

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF041320\
 Data File : BF119946.D
 Acq On : 14 Apr 2020 12:12
 Operator : MA/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Apr 14 12:43:49 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF040820.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Apr 13 13:37:50 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.74	152	223128	20.00	ng	0.00
21) Naphthalene-d8	8.03	136	843549	20.00	ng	0.00
39) Acenaphthene-d10	9.78	164	432768	20.00	ng	0.00
64) Phenanthrene-d10	11.26	188	828379	20.00	ng	0.00
76) Chrysene-d12	13.91	240	601054	20.00	ng	0.00
87) Perylene-d12	15.33	264	532186	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.34	112	1024365	79.34	ng	0.00
7) Phenol-d6	6.37	99	1322317	79.48	ng	0.00
23) Nitrobenzene-d5	7.31	82	1201378	73.68	ng	0.00
42) 2,4,6-Tribromophenol	10.57	330	356921	67.36	ng	0.00
45) 2-Fluorobiphenyl	9.10	172	2231399	73.21	ng	0.00
79) Terphenyl-d14	12.86	244	2332429	65.30	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.39	88	231539	40.263	ng	94
3) Pyridine	3.09	79	560662	35.535	ng	98
4) n-Nitrosodimethylamine	3.06	42	289067	35.858	ng	87
6) Aniline	6.40	93	670280	30.696	ng	97
8) 2-Chlorophenol	6.52	128	563992	39.096	ng	96
9) Benzaldehyde	6.29	77	362696	41.136	ng	99
10) Phenol	6.39	94	728463	38.596	ng	97
11) bis(2-Chloroethyl)ether	6.48	93	569637	39.088	ng	98
12) 1,3-Dichlorobenzene	6.68	146	608701	38.541	ng	98
13) 1,4-Dichlorobenzene	6.76	146	618353	38.435	ng	98
14) 1,2-Dichlorobenzene	6.91	146	580466	39.150	ng	97
15) Benzyl Alcohol	6.89	79	476630	36.886	ng	98
16) 2,2'-oxybis(1-Chloropropan	7.02	45	1021929	36.036	ng	98
17) 2-Methylphenol	7.00	107	496297	38.550	ng	96
18) Hexachloroethane	7.25	117	228400	37.987	ng	96
19) n-Nitroso-di-n-propylamine	7.16	70	397809	37.185	ng	98
20) 3+4-Methylphenols	7.16	107	619177	39.325	ng	95
22) Acetophenone	7.16	105	724518	36.678	ng	99
24) Nitrobenzene	7.33	77	616403	37.579	ng	99
25) Isophorone	7.57	82	1145529	36.444	ng	100
26) 2-Nitrophenol	7.64	139	305396	37.267	ng	98
27) 2,4-Dimethylphenol	7.68	122	459722	37.196	ng	99
28) bis(2-Chloroethoxy)methane	7.78	93	685281	37.050	ng	99
29) 2,4-Dichlorophenol	7.89	162	475262	37.515	ng	99
30) 1,2,4-Trichlorobenzene	7.97	180	526357	36.668	ng	98
31) Naphthalene	8.05	128	1640228	36.957	ng	100
32) Benzoic acid	7.82	122	350296	32.271	ng	97
33) 4-Chloroaniline	8.10	127	629313	32.571	ng	96
34) Hexachlorobutadiene	8.17	225	313211	36.450	ng	97
35) Caprolactam	8.47	113	143575	37.049	ng	89
36) 4-Chloro-3-methylphenol	8.58	107	506815	36.951	ng	98
37) 2-Methylnaphthalene	8.74	142	1086805	36.119	ng	98
38) 1-Methylnaphthalene	8.84	142	1027581	36.233	ng	99
40) 1,2,4,5-Tetrachlorobenzene	8.90	216	500869	36.644	ng	100

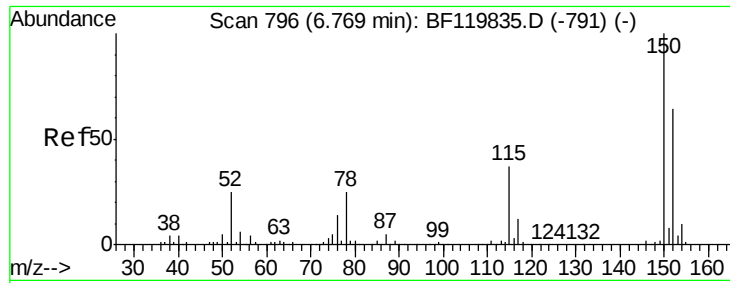
Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF041320\
 Data File : BF119946.D
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	8.89	237	329608	42.407	nq	98
43) 2,4,6-Trichlorophenol	9.02	196	342518	36.288	nq	99
44) 2,4,5-Trichlorophenol	9.06	196	394698	37.127	nq	97
46) 1,1'-Biphenyl	9.20	154	1351618	37.002	nq	97
47) 2-Chloronaphthalene	9.23	162	1051303	37.361	nq	98
48) 2-Nitroaniline	9.33	65	379884	37.253	nq	92
49) Acenaphthylene	9.65	152	1610176	37.626	nq	99
50) Dimethylphthalate	9.51	163	1234891	36.891	nq	99
51) 2,6-Dinitrotoluene	9.57	165	272300	37.147	nq	97
52) Acenaphthene	9.82	154	980586	34.350	nq	99
53) 3-Nitroaniline	9.74	138	318375	38.029	nq	99
54) 2,4-Dinitrophenol	9.85	184	142644	32.503	nq	95
55) Dibenzofuran	9.99	168	1460708	37.288	nq	100
56) 4-Nitrophenol	9.90	139	223928	35.949	nq	96
57) 2,4-Dinitrotoluene	9.97	165	363592	37.648	nq	98
58) Fluorene	10.33	166	1102143	35.180	nq	99
59) 2,3,4,6-Tetrachlorophenol	10.10	232	300678	36.981	nq	98
60) Diethylphthalate	10.21	149	1255492	36.188	nq	99
61) 4-Chlorophenyl-phenylether	10.32	204	563271	35.079	nq	97
62) 4-Nitroaniline	10.36	138	318891	39.969	nq	96
63) Azobenzene	10.49	77	1170453	37.645	nq	97
65) 4,6-Dinitro-2-methylphenol	10.38	198	173176	31.732	nq	80
66) n-Nitrosodiphenylamine	10.45	169	1033814	37.526	nq	99
67) 4-Bromophenyl-phenylether	10.82	248	359544	34.901	nq	96
68) Hexachlorobenzene	10.88	284	368076	35.220	nq	95
69) Atrazine	10.97	200	289397	37.755	nq	99
70) Pentachlorophenol	11.07	266	201875	33.520	nq	99
71) Phenanthrene	11.29	178	1624841	36.855	nq	98
72) Anthracene	11.35	178	1657299	36.798	nq	99
73) Carbazole	11.50	167	1583710	37.184	nq	99
74) Di-n-butylphthalate	11.83	149	1975024	35.275	nq	100
75) Fluoranthene	12.48	202	1766917	37.144	nq	98
77) Benzidine	12.60	184	408109	20.087	nq	98
78) Pyrene	12.71	202	1801913	35.562	nq	99
80) Butylbenzylphthalate	13.33	149	845381	34.383	nq	99
81) Benzo(a)anthracene	13.90	228	1434598	36.281	nq	99
82) 3,3'-Dichlorobenzidine	13.86	252	523630	35.491	nq	96
83) Chrysene	13.94	228	1485949	36.985	nq	100
84) Bis(2-ethylhexyl)phthalate	13.90	149	1102508	33.113	nq	99
85) Di-n-octyl phthalate	14.50	149	2011680	35.485	nq	98
86) Indeno(1,2,3-cd)pyrene	16.73	276	1234499	34.857	nq	97
88) Benzo(b)fluoranthene	14.93	252	1385284	36.184	nq	99
89) Benzo(k)fluoranthene	14.96	252	1260826	38.170	nq	99
90) Benzo(a)pyrene	15.27	252	1205320	37.445	nq	99
91) Dibenzo(a,h)anthracene	16.74	278	1022930	35.876	nq	98
92) Benzo(g,h,i)perylene	17.15	276	981346	34.867	nq	97

(#) = qualifier out of range (m) = manual integration (+) = signals summed

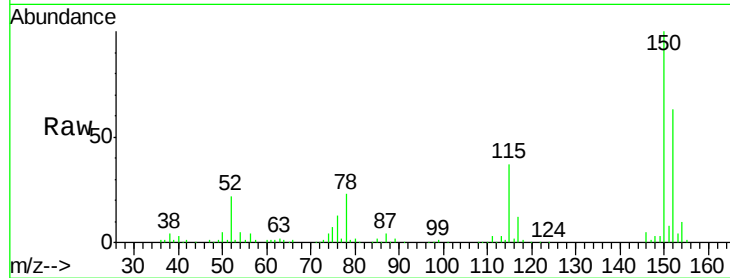


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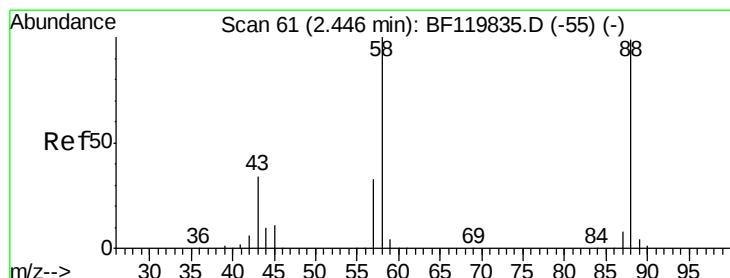
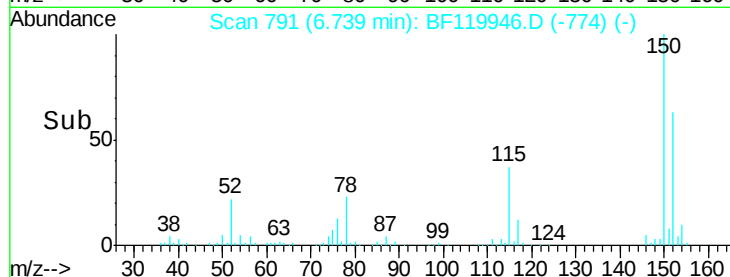
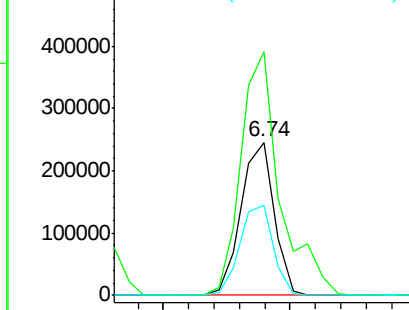
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.74 min Scan# 791
Delta R.T. -0.00 min
Lab File: BF119946.D
Acq: 14 Apr 2020 12:12

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:152 Resp: 223128
Ion Ratio Lower Upper
152 100
150 159.0 124.8 187.2
115 58.4 46.5 69.7



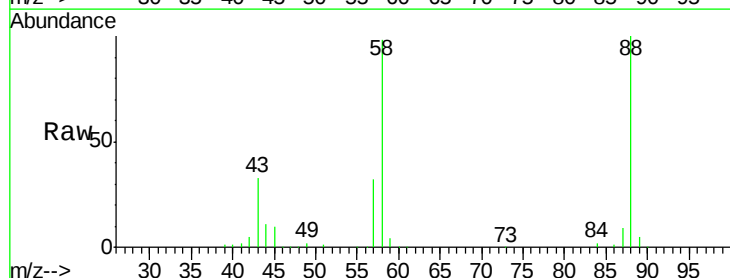
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



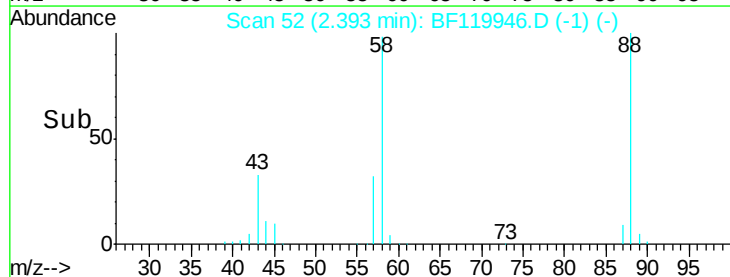
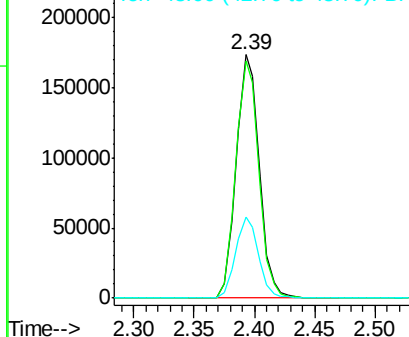
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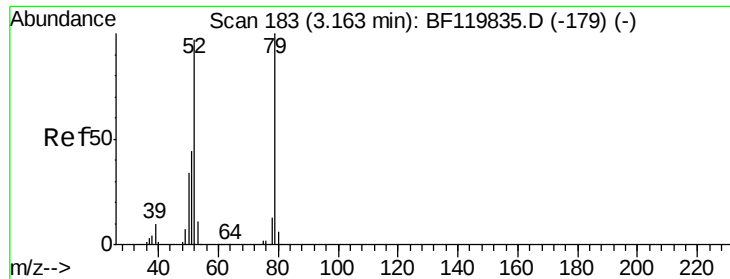
1,4-Dioxane
Concen: 40.263 ng
RT: 2.39 min Scan# 52
Delta R.T. 0.01 min
Lab File: BF119946.D
Acq: 14 Apr 2020 12:12

Tgt Ion: 88 Resp: 231539
Ion Ratio Lower Upper
88 100
58 97.2 82.6 123.8
43 32.8 28.6 42.8



Abundance Ion 88.00 (87.70 to 88.70): BF1
Ion 58.00 (57.70 to 58.70): BF1
Ion 43.00 (42.70 to 43.70): BF1





#3

Pvridine

Concen: 35.535 ng

RT: 3.09 min Scan# 171

Delta R.T. 0.01 min

Lab File: BF119946.D

Acq: 14 Apr 2020 12:12

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

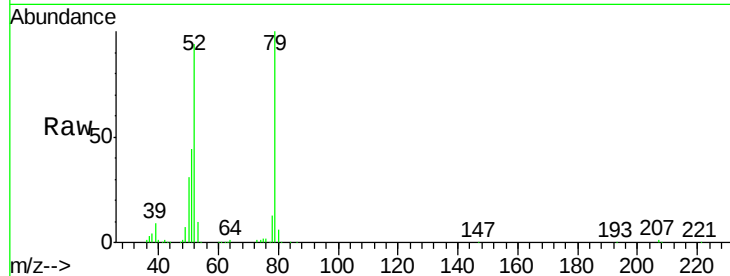
Tot Ion: 79 Resp: 560662

Ion Ratio Lower Upper

79 100

52 94.1 77.4 116.0

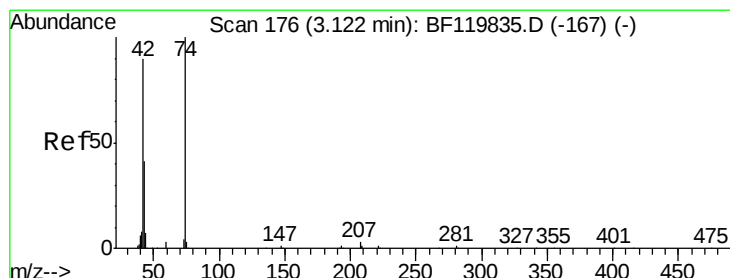
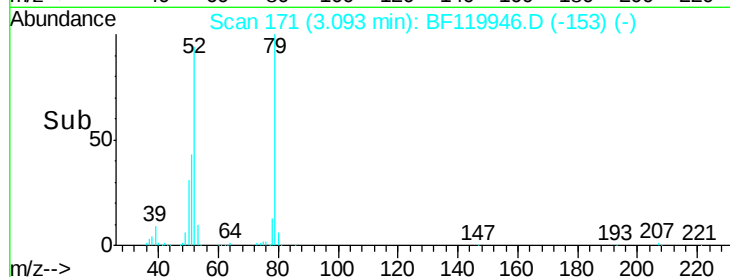
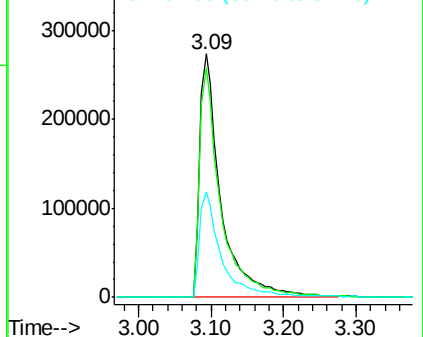
51 43.5 35.3 52.9



Abundance Ion 79.00 (78.70 to 79.70): BF1

Ion 52.00 (51.70 to 52.70): BF1

Ion 51.00 (50.70 to 51.70): BF1



#4

n-Nitrosodimethylamine

Concen: 35.858 ng

RT: 3.06 min Scan# 165

Delta R.T. 0.01 min

Lab File: BF119946.D

Acq: 14 Apr 2020 12:12

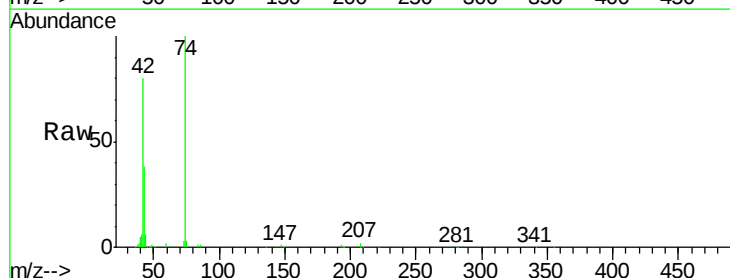
Tgt Ion: 42 Resp: 289067

Ion Ratio Lower Upper

42 100

74 125.7 89.0 133.4

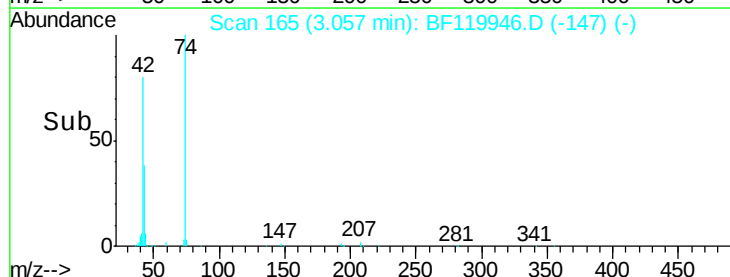
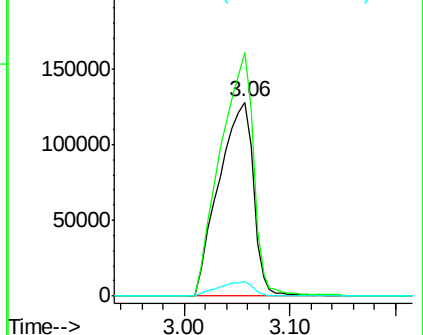
44 7.5 6.2 9.4

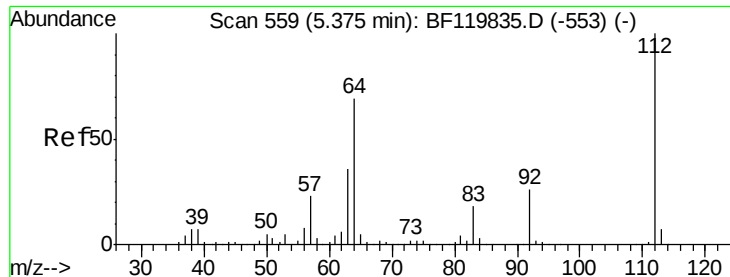


Abundance Ion 42.00 (41.70 to 42.70): BF1

Ion 74.00 (73.70 to 74.70): BF1

Ion 44.00 (43.70 to 44.70): BF1





#5

2-Fluorophenol

Concen: 79.340 ng

RT: 5.34 min Scan# 553

Delta R.T. -0.00 min

Lab File: BF119946.D

Acq: 14 Apr 2020 12:12

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

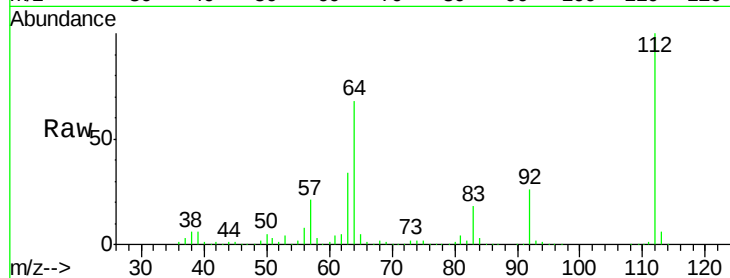
Tot Ion:112 Resp: 1024365

Ion Ratio Lower Upper

112 100

64 67.6 55.5 83.3

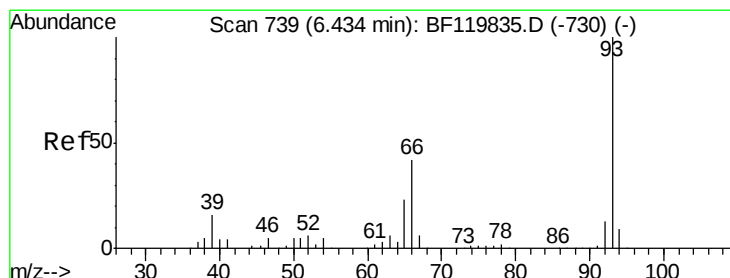
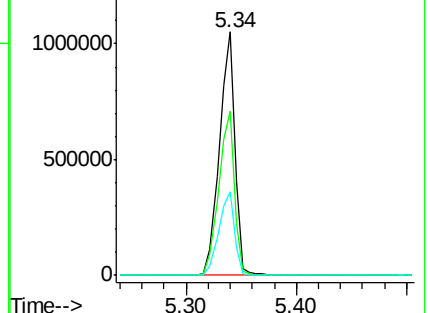
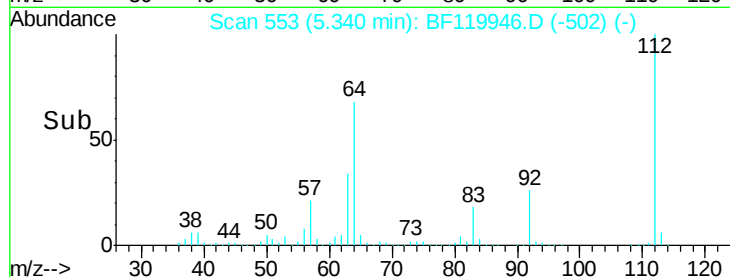
63 34.4 29.1 43.7



Abundance Ion 112.00 (111.70 to 112.70): BF1

Ion 64.00 (63.70 to 64.70): BF1

Ion 63.00 (62.70 to 63.70): BF1



#6

Aniline

Concen: 30.696 ng

RT: 6.40 min Scan# 733

Delta R.T. -0.01 min

Lab File: BF119946.D

Acq: 14 Apr 2020 12:12

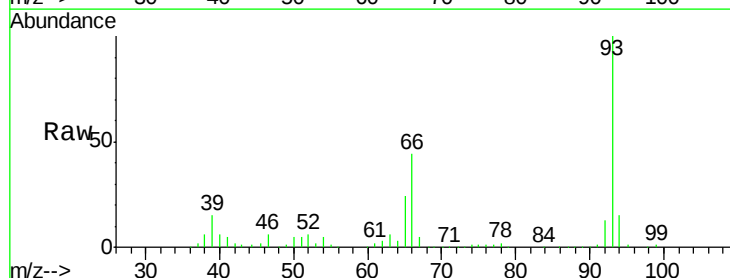
Tgt Ion: 93 Resp: 670280

Ion Ratio Lower Upper

93 100

66 44.3 34.2 51.2

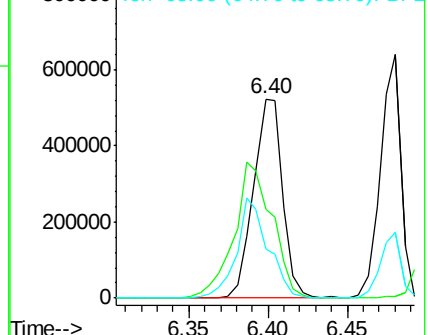
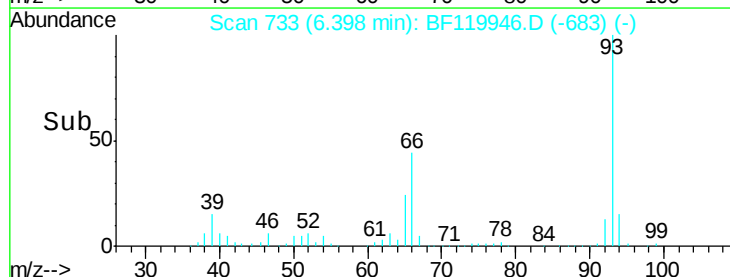
65 24.5 18.3 27.5

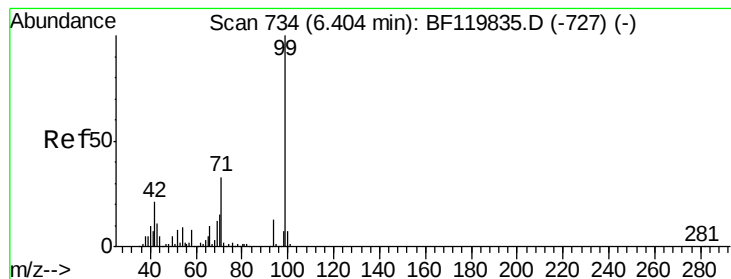


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#7

Phenol-d6

Concen: 79.482 ng

RT: 6.37 min Scan# 729

Delta R.T. -0.01 min

Lab File: BF119946.D

Acq: 14 Apr 2020 12:12

Instrument :

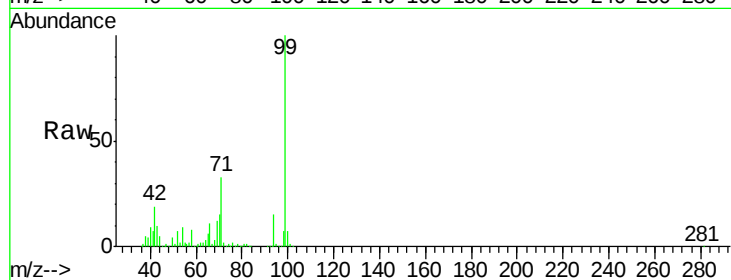
BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion: 99 Resp: 1322317

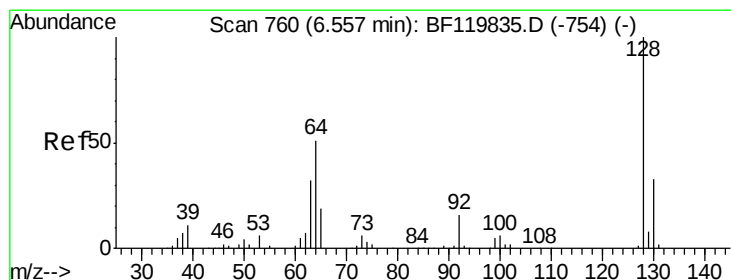
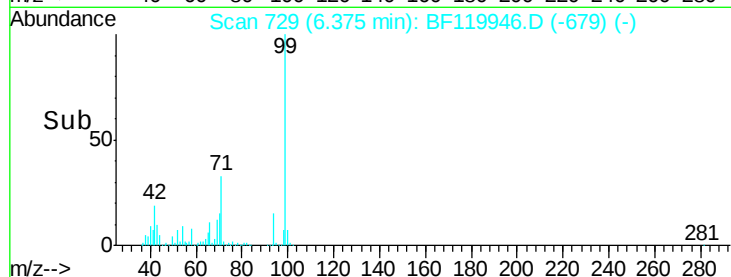
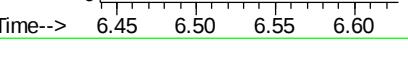
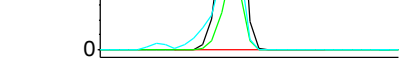
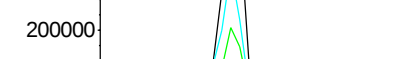
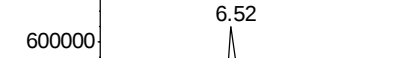
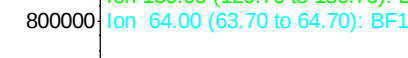
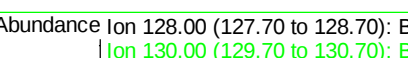
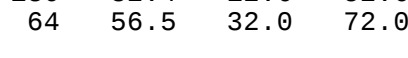
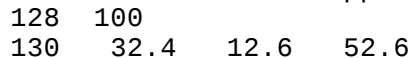
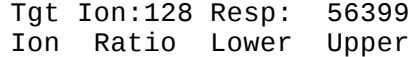
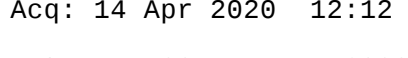
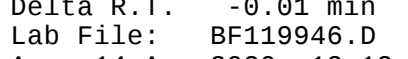
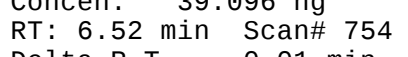
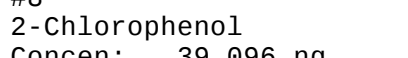
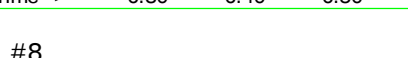
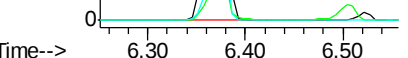
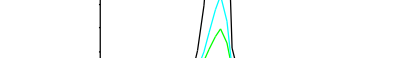
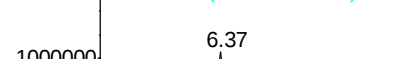
Ion	Ratio	Lower	Upper
99	100		
42	19.3	16.9	25.3
71	32.8	26.3	39.5



Abundance Ion 99.00 (98.70 to 99.70): BF1

Ion 42.00 (41.70 to 42.70): BF1

Ion 71.00 (70.70 to 71.70): BF1



#8

2-Chlorophenol

Concen: 39.096 ng

RT: 6.52 min Scan# 754

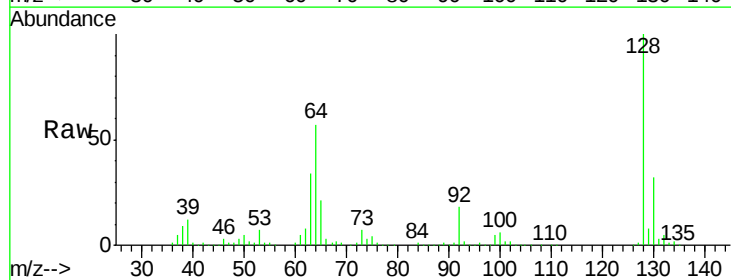
Delta R.T. -0.01 min

Lab File: BF119946.D

Acq: 14 Apr 2020 12:12

Tgt Ion: 128 Resp: 563992

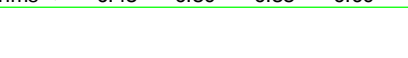
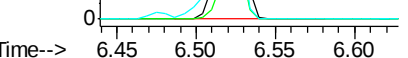
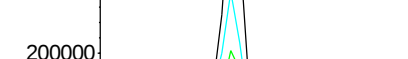
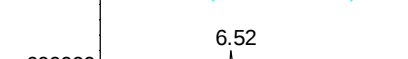
Ion	Ratio	Lower	Upper
128	100		
130	32.4	12.6	52.6
64	56.5	32.0	72.0

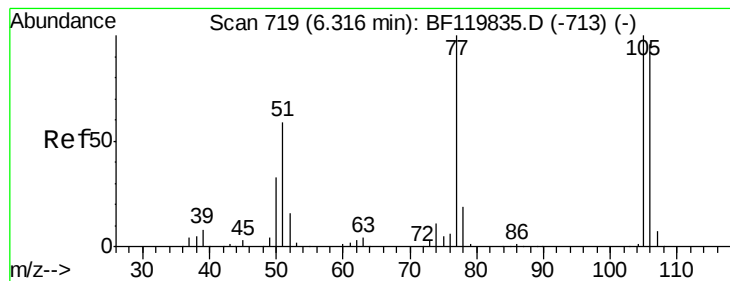


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF1





#9

Benzaldehyde

Concen: 41.136 ng

RT: 6.29 min Scan# 714

Delta R.T. -0.00 min

Lab File: BF119946.D

Acq: 14 Apr 2020 12:12

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

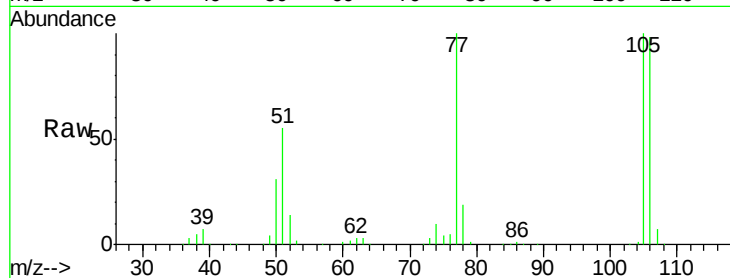
Tot Ion: 77 Resp: 362696

Ion Ratio Lower Upper

77 100

105 100.5 79.9 119.9

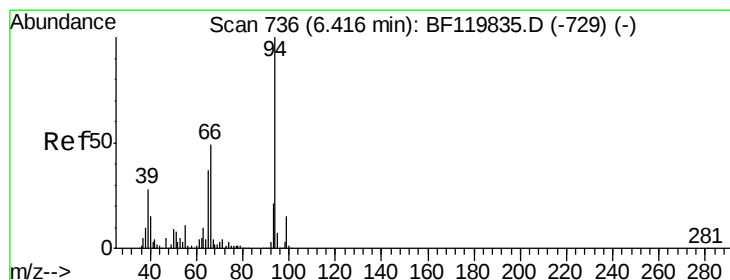
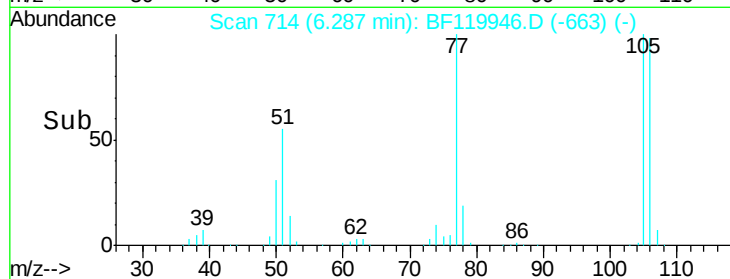
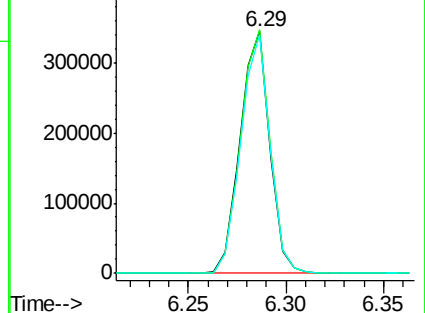
106 98.4 76.4 116.4



Abundance Ion 77.00 (76.70 to 77.70): BF1

Ion 105.00 (104.70 to 105.70): BF1

Ion 106.00 (105.70 to 106.70): BF1



#10

Phenol

Concen: 38.596 ng

RT: 6.39 min Scan# 731

Delta R.T. -0.01 min

Lab File: BF119946.D

Acq: 14 Apr 2020 12:12

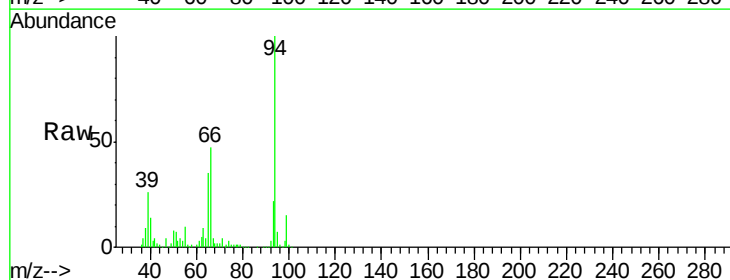
Tgt Ion: 94 Resp: 728463

Ion Ratio Lower Upper

94 100

65 34.9 16.6 56.6

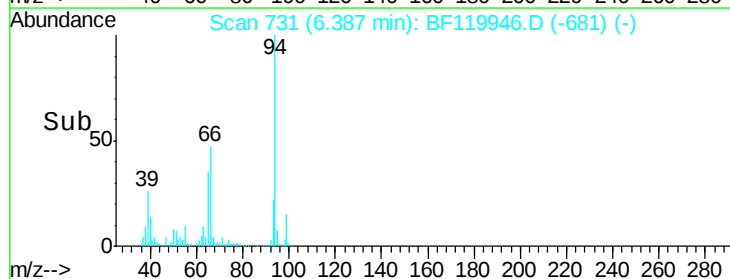
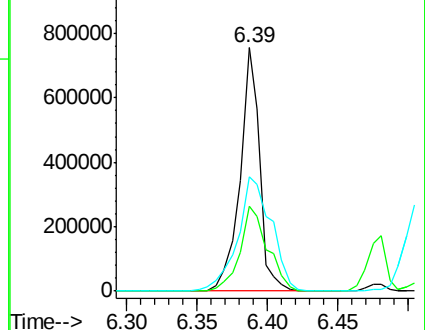
66 47.1 29.3 69.3

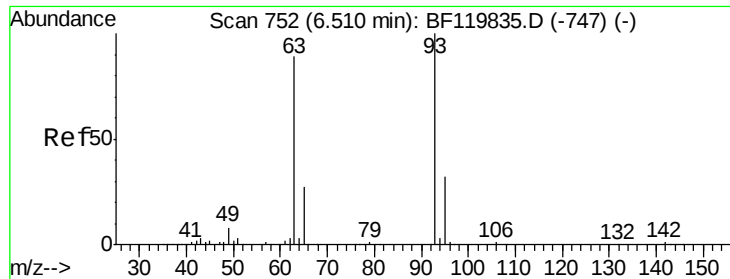


Abundance Ion 94.00 (93.70 to 94.70): BF1

Ion 65.00 (64.70 to 65.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

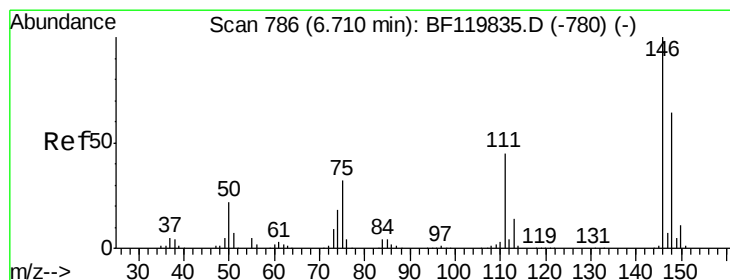
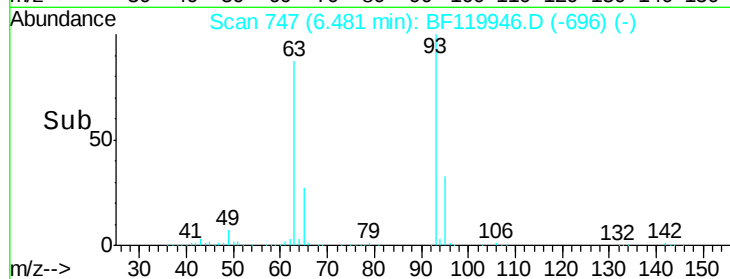
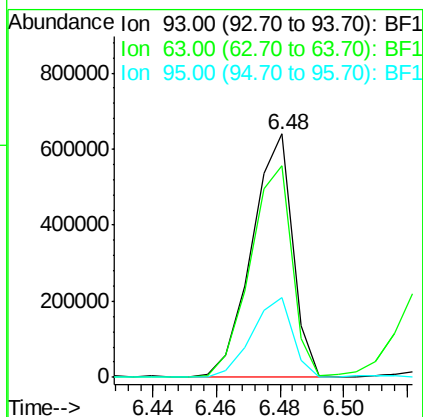
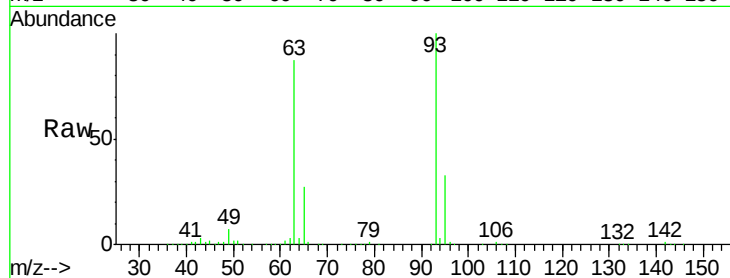




#11
bis(2-Chloroethyl)ether
Concen: 39.088 ng
RT: 6.48 min Scan# 747
Delta R.T. -0.00 min
Lab File: BF119946.D
Acq: 14 Apr 2020 12:12

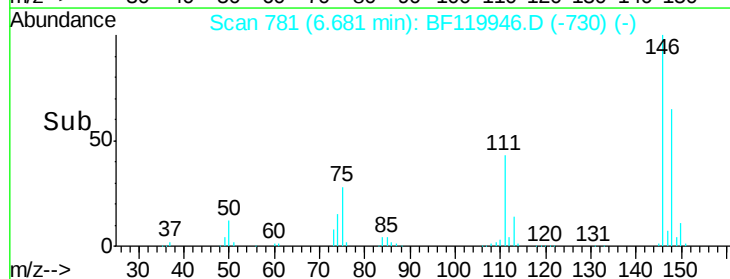
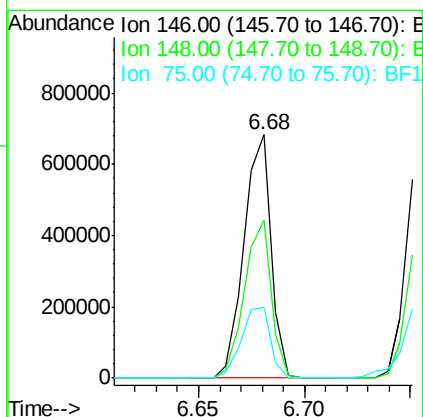
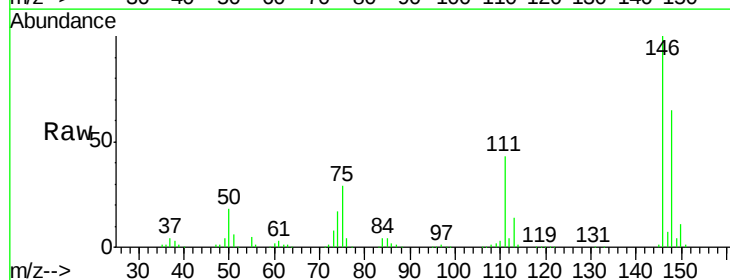
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

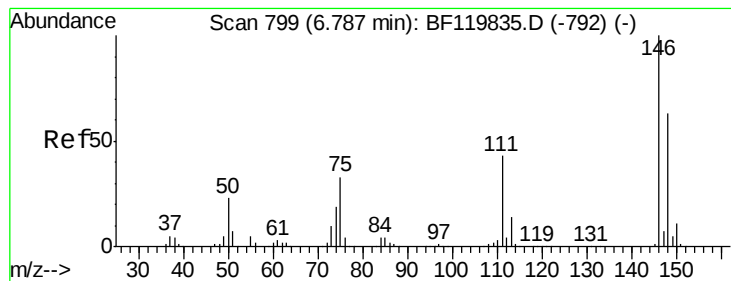
Tot Ion: 93 Resp: 569637
Ion Ratio Lower Upper
93 100
63 86.9 69.1 109.1
95 32.8 12.3 52.3



#12
1,3-Dichlorobenzene
Concen: 38.541 ng
RT: 6.68 min Scan# 781
Delta R.T. -0.00 min
Lab File: BF119946.D
Acq: 14 Apr 2020 12:12

Tgt Ion: 146 Resp: 608701
Ion Ratio Lower Upper
146 100
148 64.7 51.3 76.9
75 29.1 25.3 37.9





#13

1,4-Dichlorobenzene

Concen: 38.435 ng

RT: 6.76 min Scan# 794

Delta R.T. -0.00 min

Lab File: BF119946.D

Acq: 14 Apr 2020 12:12

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

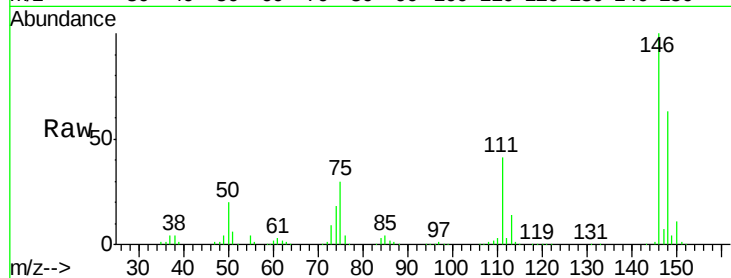
Tot Ion:146 Resp: 618353

Ion Ratio Lower Upper

146 100

148 62.7 50.5 75.7

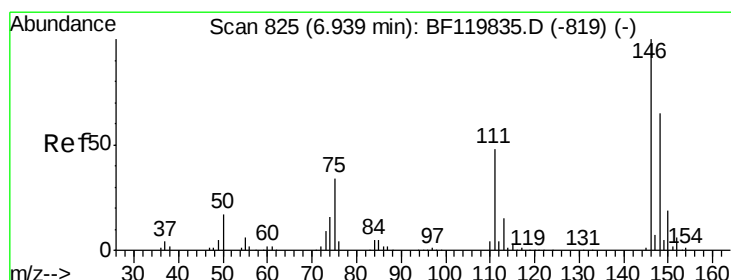
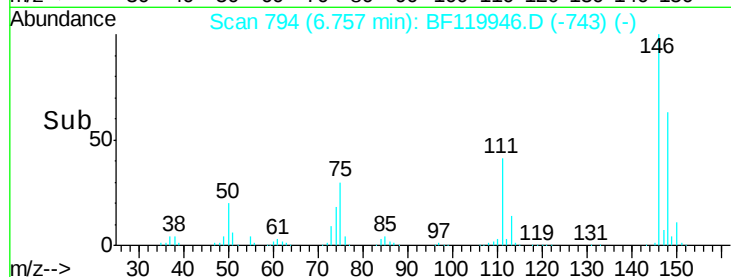
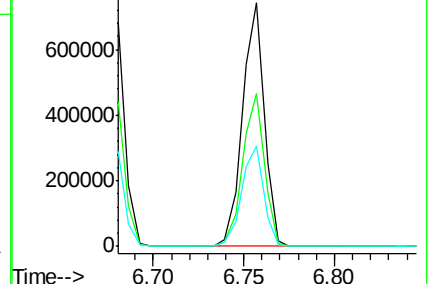
111 41.3 34.7 52.1



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 39.150 ng

RT: 6.91 min Scan# 820

Delta R.T. -0.00 min

Lab File: BF119946.D

Acq: 14 Apr 2020 12:12

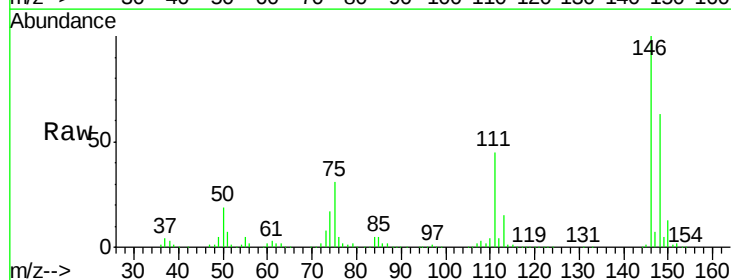
Tgt Ion:146 Resp: 580466

Ion Ratio Lower Upper

146 100

148 62.6 51.8 77.8

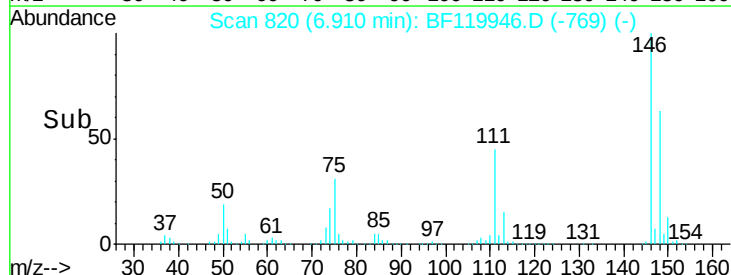
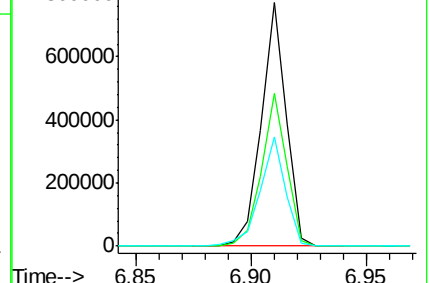
111 45.1 38.0 57.0

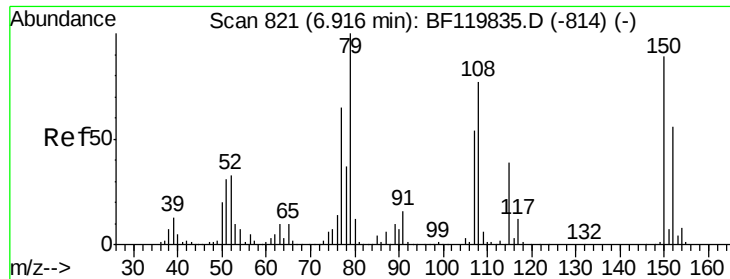


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E

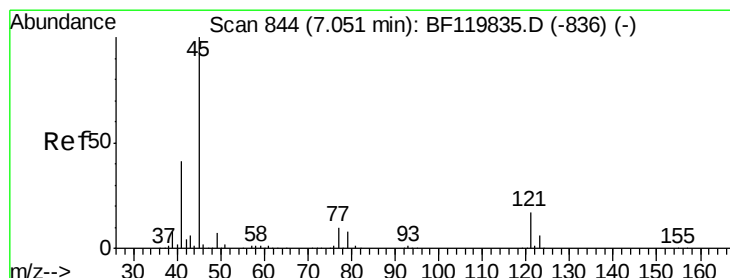
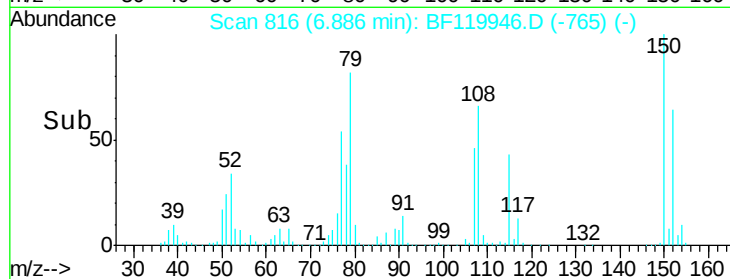
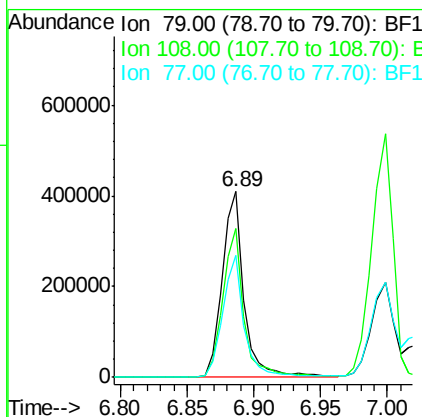
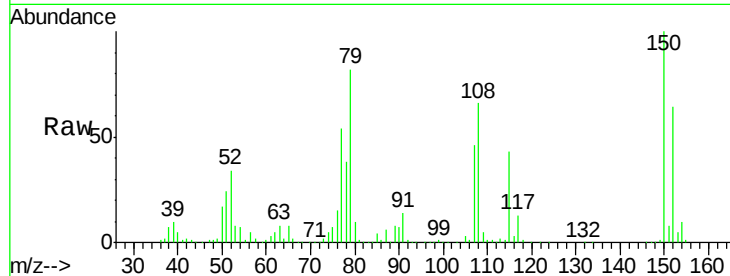




#15
Benzyl Alcohol
Concen: 36.886 ng
RT: 6.89 min Scan# 816
Delta R.T. -0.00 min
Lab File: BF119946.D
Acq: 14 Apr 2020 12:12

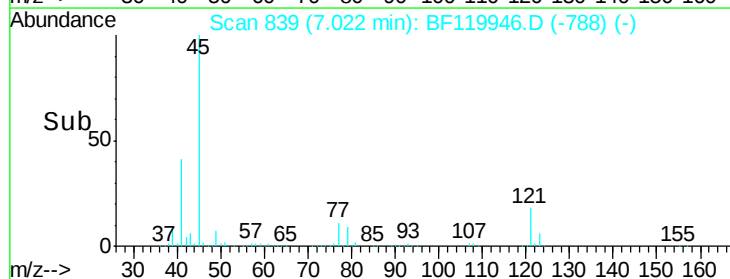
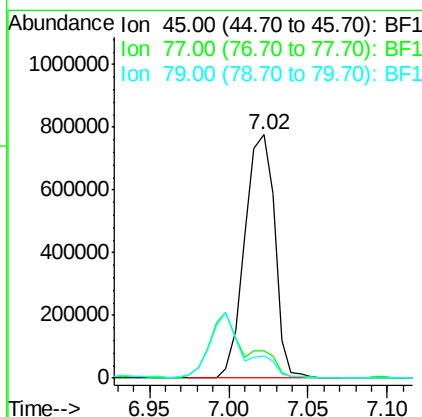
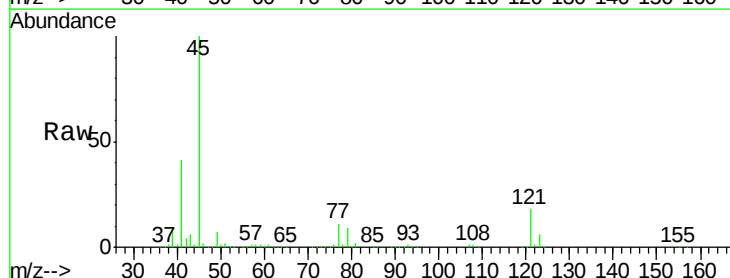
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

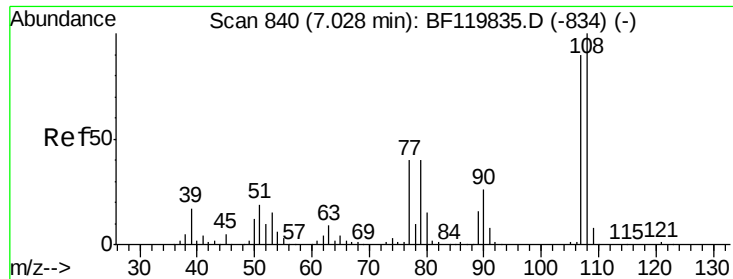
Tot Ion: 79 Resp: 476630
Ion Ratio Lower Upper
79 100
108 80.4 62.0 93.0
77 65.4 51.8 77.6



#16
2,2'-oxybis(1-chloropropane)
Concen: 36.036 ng
RT: 7.02 min Scan# 839
Delta R.T. -0.00 min
Lab File: BF119946.D
Acq: 14 Apr 2020 12:12

Tgt Ion: 45 Resp: 1021929
Ion Ratio Lower Upper
45 100
77 11.5 0.0 30.7
79 9.2 0.0 28.6

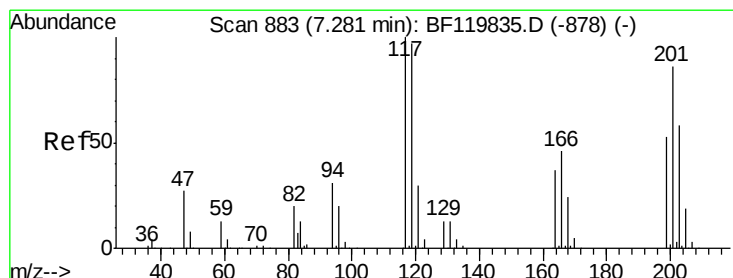
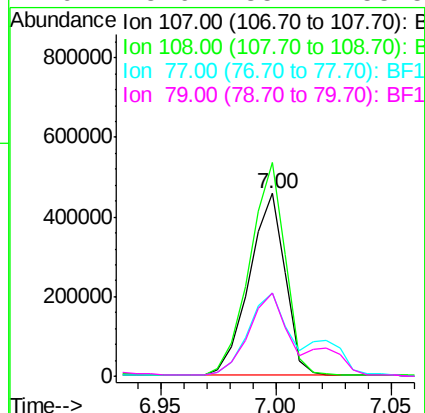
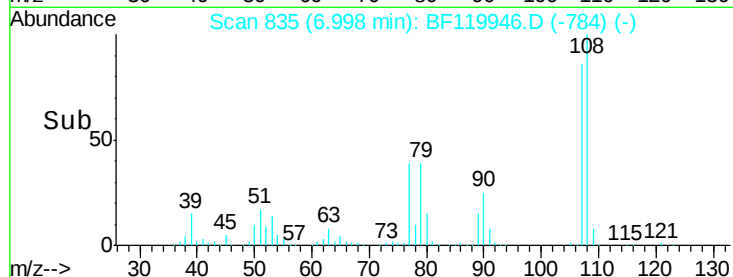
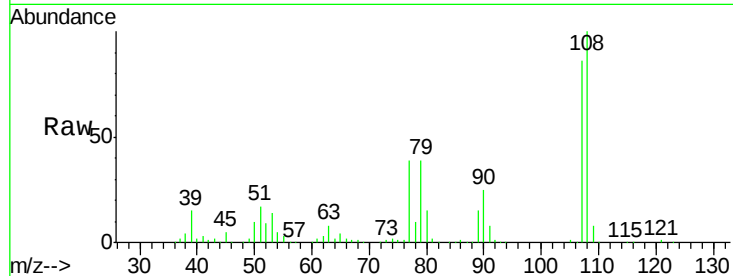




#17
2-Methylphenol
Concen: 38.550 ng
RT: 7.00 min Scan# 835
Delta R.T. -0.00 min
Lab File: BF119946.D
Acq: 14 Apr 2020 12:12

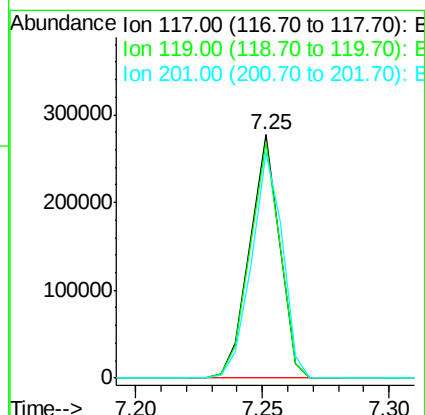
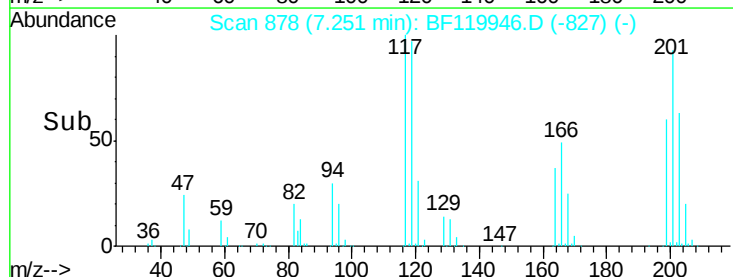
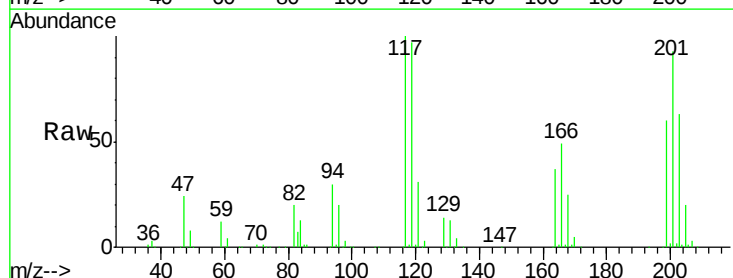
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

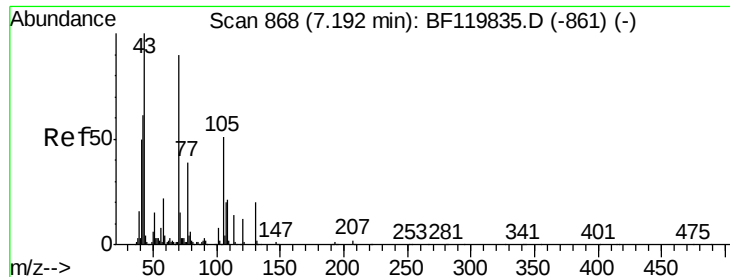
Tot Ion	Ratio	Lower	Upper
107	100		
108	116.9	88.8	133.2
77	45.9	36.0	54.0
79	45.6	35.7	53.5



#18
Hexachloroethane
Concen: 37.987 ng
RT: 7.25 min Scan# 878
Delta R.T. -0.00 min
Lab File: BF119946.D
Acq: 14 Apr 2020 12:12

Tgt Ion	Ratio	Lower	Upper
117	100		
119	96.9	77.4	116.0
201	92.8	68.4	102.6

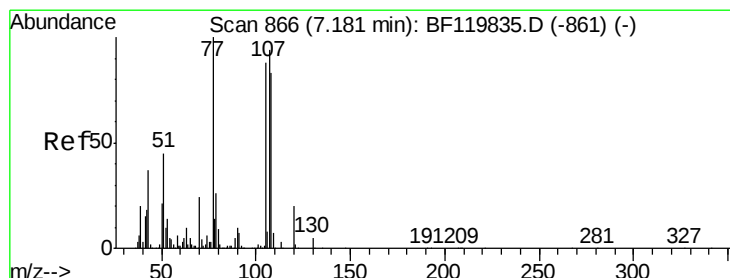
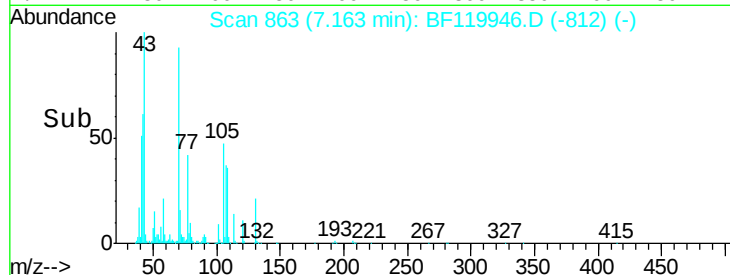
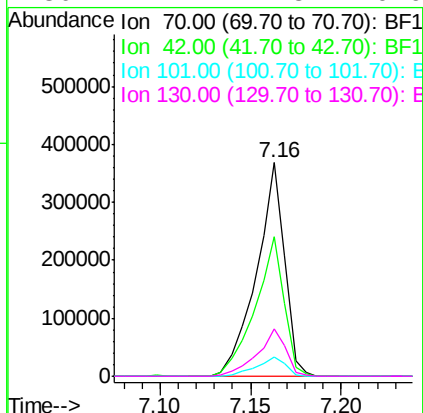
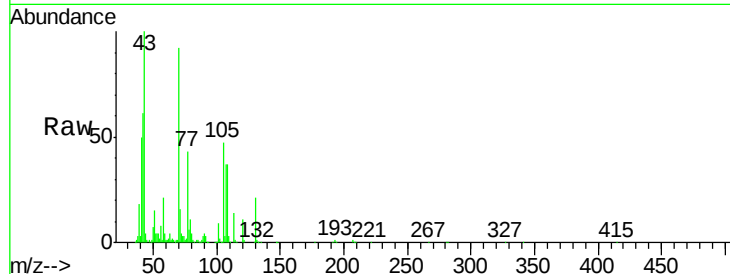




#19
n-Nitroso-di-n-propylamine
Concen: 37.185 ng
RT: 7.16 min Scan# 863
Delta R.T. -0.00 min
Lab File: BF119946.D
Acq: 14 Apr 2020 12:12

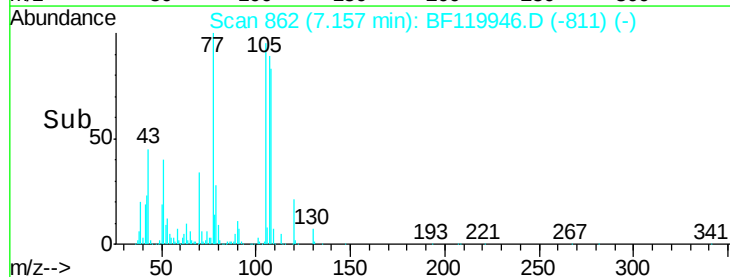
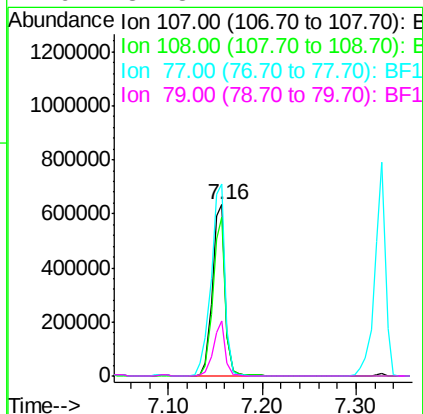
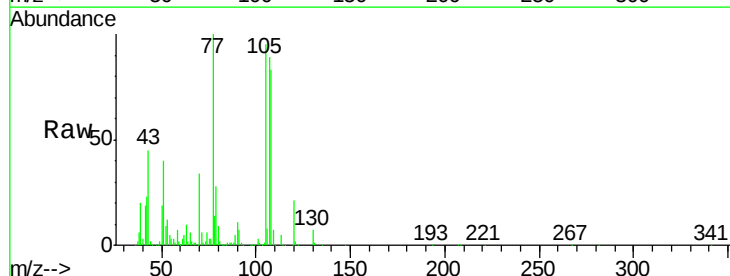
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

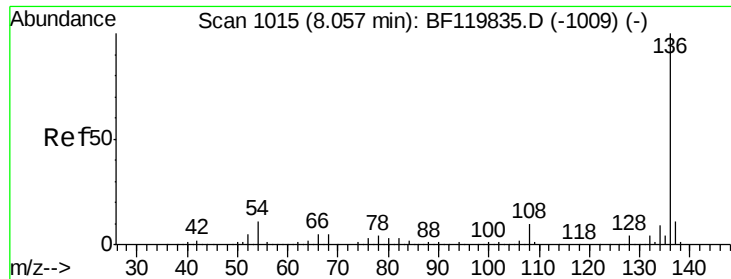
Tot Ion:	70	Resp:	397809
Ion	Ratio	Lower	Upper
70	100		
42	65.5	54.2	81.4
101	9.3	7.4	11.2
130	22.2	17.8	26.6



#20
3+4-Methylphenols
Concen: 39.325 ng
RT: 7.16 min Scan# 862
Delta R.T. -0.00 min
Lab File: BF119946.D
Acq: 14 Apr 2020 12:12

Tgt Ion:	107	Resp:	619177
Ion	Ratio	Lower	Upper
107	100		
108	92.7	68.2	108.2
77	111.8	86.6	126.6
79	31.8	7.7	47.7

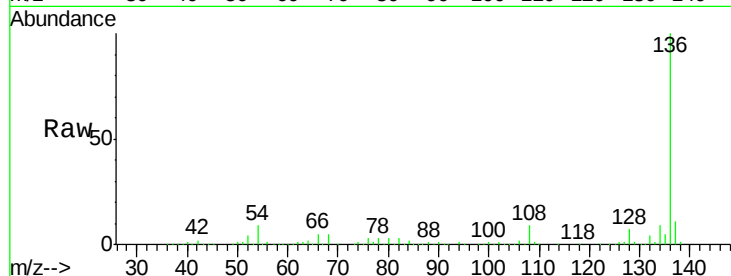




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.03 min Scan# 1010
Delta R.T. -0.00 min
Lab File: BF119946.D
Acq: 14 Apr 2020 12:12

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:136	Resp:	843549
Ion Ratio	Lower	Upper
136	100	
137	11.0	8.7 13.1
54	9.1	8.5 12.7
68	5.0	3.9 5.9

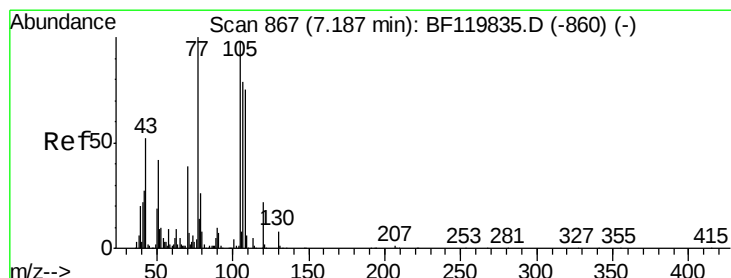
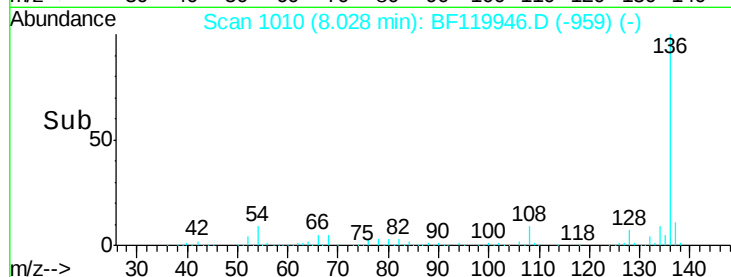
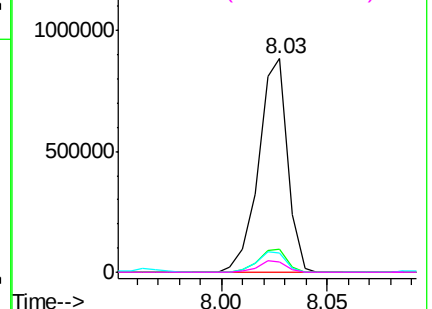


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

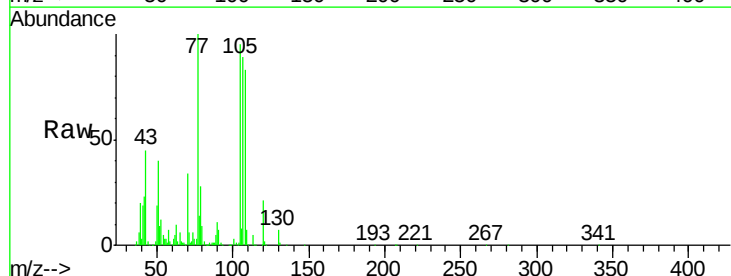
Ion 54.00 (53.70 to 54.70): BF1

Ion 68.00 (67.70 to 68.70): BF1



#22
Acetophenone
Concen: 36.678 ng
RT: 7.16 min Scan# 862
Delta R.T. -0.00 min
Lab File: BF119946.D
Acq: 14 Apr 2020 12:12

Tgt Ion:105	Resp:	724518
Ion Ratio	Lower	Upper
105	100	
71	6.1	5.6 8.4
51	41.7	33.9 50.9
120	22.4	17.8 26.8

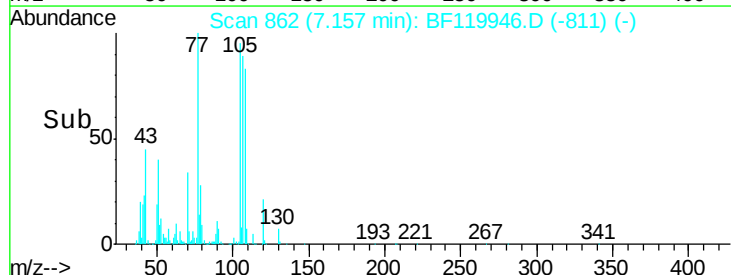
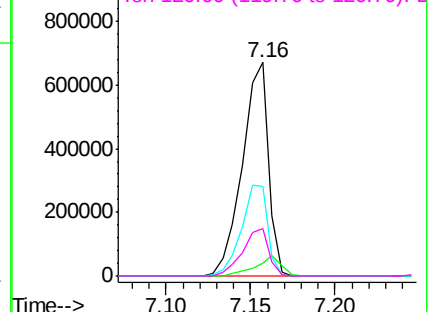


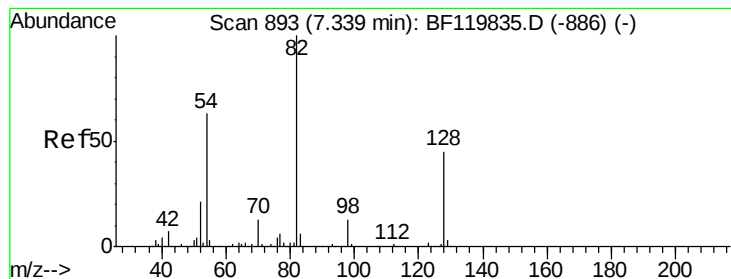
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF1

Ion 51.00 (50.70 to 51.70): BF1

Ion 120.00 (119.70 to 120.70): E





#23

Nitrobenzene-d5

Concen: 73.679 ng

RT: 7.31 min Scan# 888

Delta R.T. -0.00 min

Lab File: BF119946.D

Acq: 14 Apr 2020 12:12

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

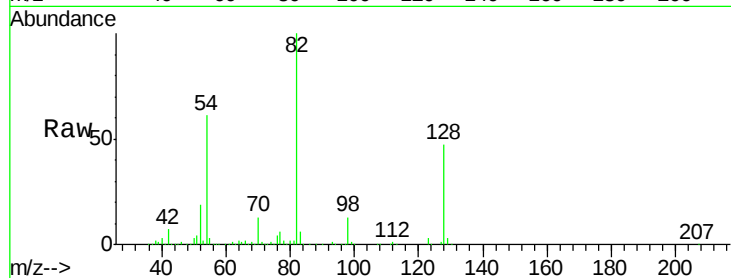
Tot Ion: 82 Resp: 1201378

Ion Ratio Lower Upper

82 100

128 47.0 36.2 54.4

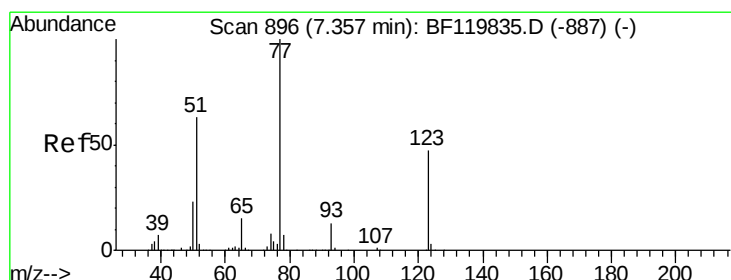
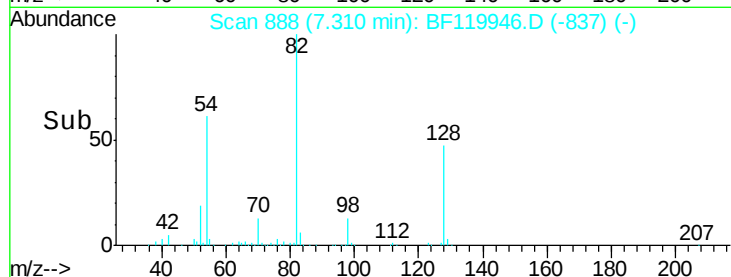
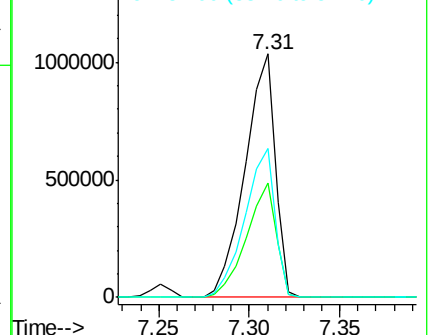
54 61.4 50.4 75.6



Abundance Ion 82.00 (81.70 to 82.70): BF1

Ion 128.00 (127.70 to 128.70): BF1

Ion 54.00 (53.70 to 54.70): BF1



#24

Nitrobenzene

Concen: 37.579 ng

RT: 7.33 min Scan# 891

Delta R.T. -0.00 min

Lab File: BF119946.D

Acq: 14 Apr 2020 12:12

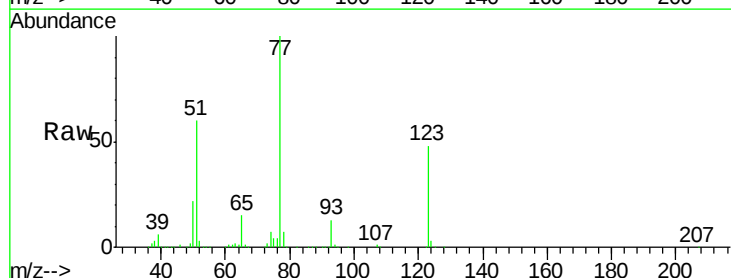
Tgt Ion: 77 Resp: 616403

Ion Ratio Lower Upper

77 100

123 48.3 37.8 56.8

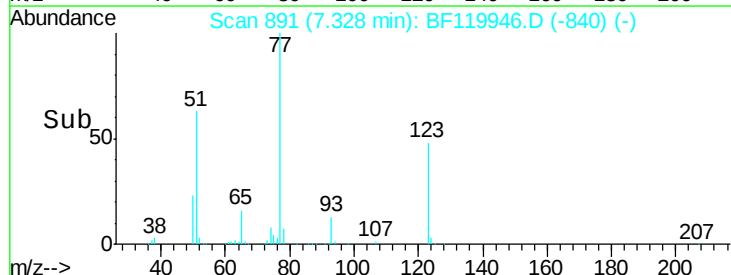
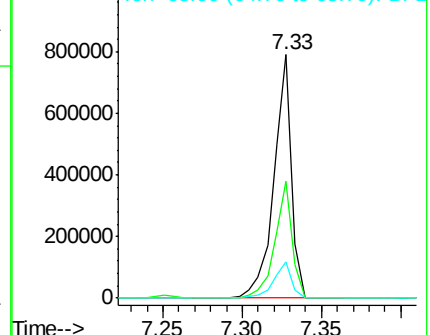
65 15.1 12.2 18.2

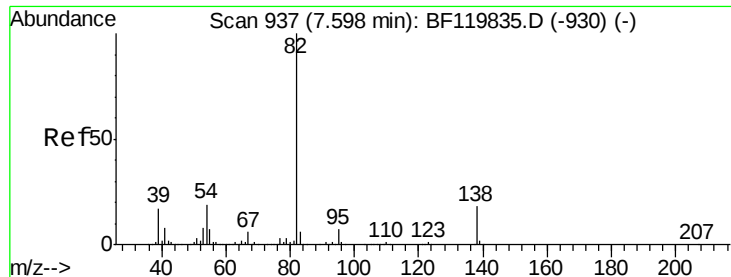


Abundance Ion 77.00 (76.70 to 77.70): BF1

Ion 123.00 (122.70 to 123.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#25

Isophorone

Concen: 36.444 ng

RT: 7.57 min Scan# 932

Delta R.T. -0.00 min

Lab File: BF119946.D

Acq: 14 Apr 2020 12:12

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

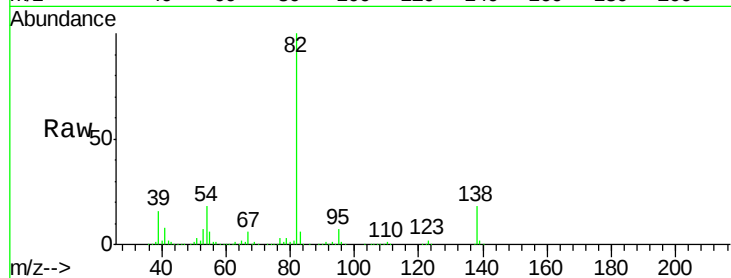
Tot Ion: 82 Resp: 1145529

Ion Ratio Lower Upper

82 100

95 7.0 5.8 8.6

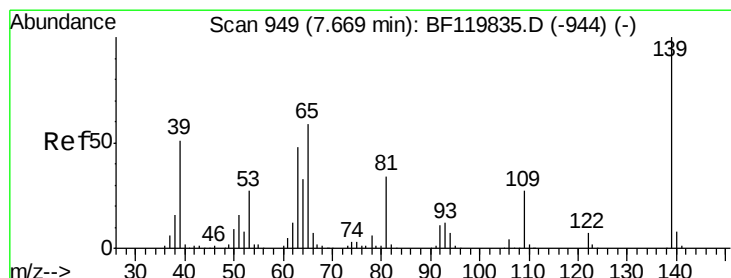
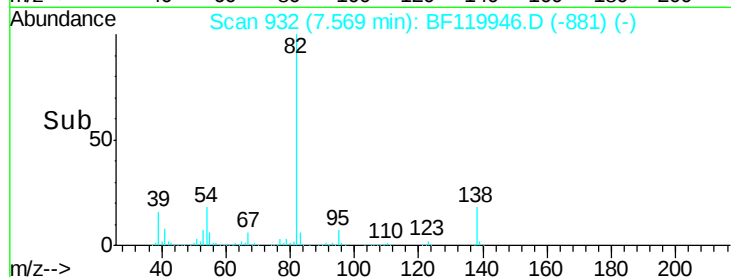
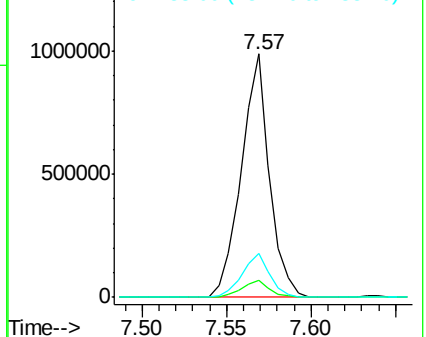
138 18.3 14.5 21.7



Abundance Ion 82.00 (81.70 to 82.70): BF1

Ion 95.00 (94.70 to 95.70): BF1

Ion 138.00 (137.70 to 138.70): BF1



#26

2-Nitrophenol

Concen: 37.267 ng

RT: 7.64 min Scan# 944

Delta R.T. -0.01 min

Lab File: BF119946.D

Acq: 14 Apr 2020 12:12

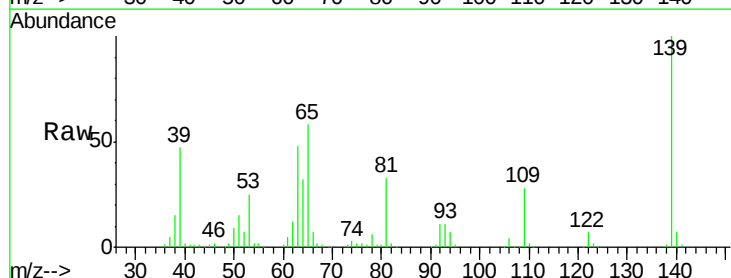
Tgt Ion: 139 Resp: 305396

Ion Ratio Lower Upper

139 100

109 28.4 21.8 32.6

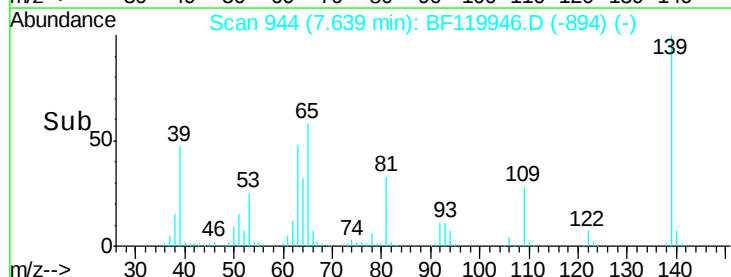
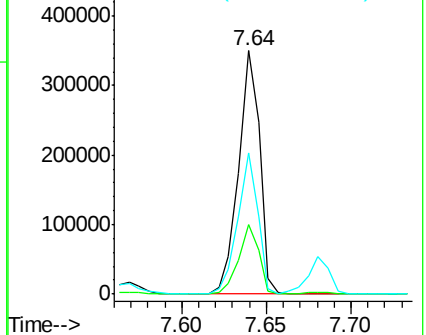
65 57.8 47.0 70.4

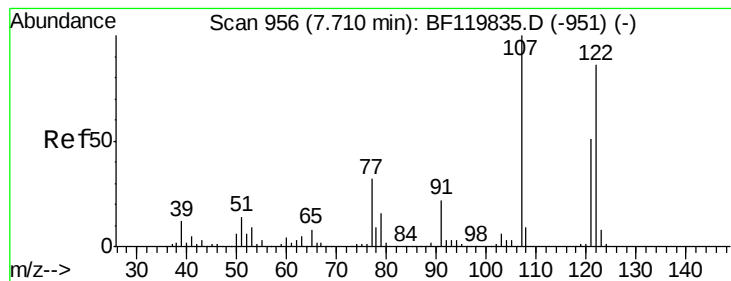


Abundance Ion 139.00 (138.70 to 139.70): BF1

Ion 109.00 (108.70 to 109.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#27

2,4-Dimethylphenol

Concen: 37.196 ng

RT: 7.68 min Scan# 951

Delta R.T. -0.01 min

Lab File: BF119946.D

Acq: 14 Apr 2020 12:12

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

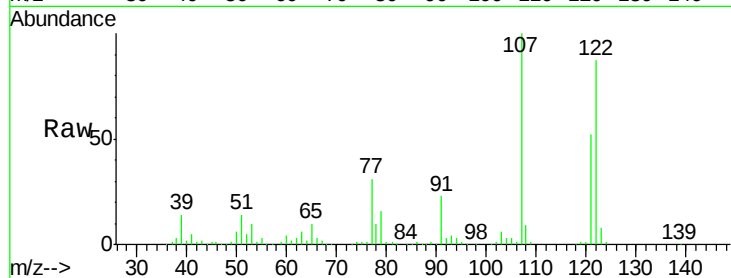
Tot Ion:122 Resp: 459722

Ion Ratio Lower Upper

122 100

107 114.5 92.3 138.5

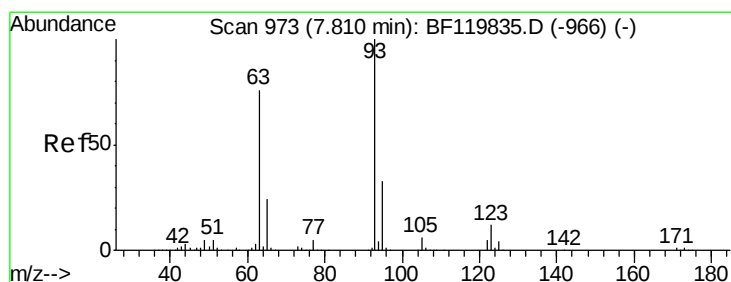
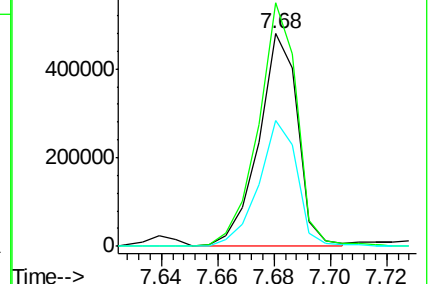
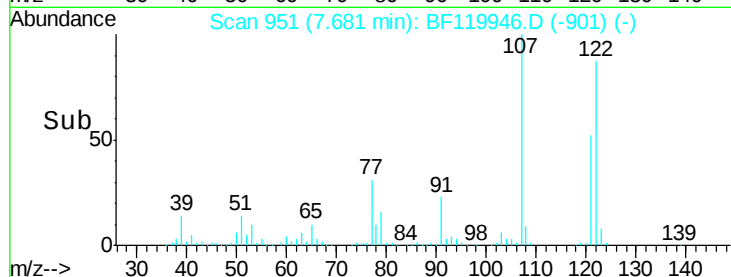
121 59.3 46.6 70.0



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 37.050 ng

RT: 7.78 min Scan# 968

Delta R.T. -0.00 min

Lab File: BF119946.D

Acq: 14 Apr 2020 12:12

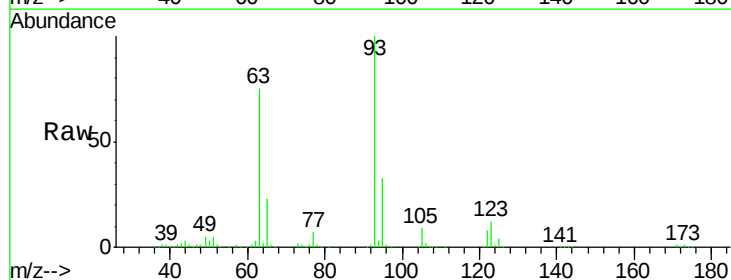
Tgt Ion: 93 Resp: 685281

Ion Ratio Lower Upper

93 100

95 32.7 26.4 39.6

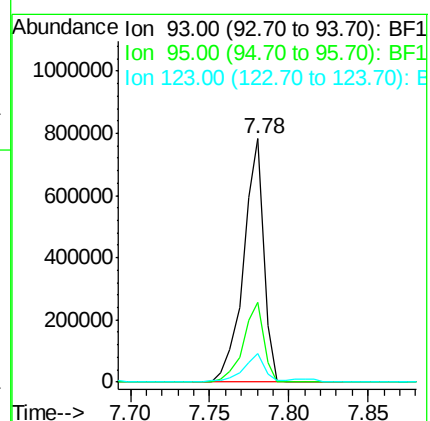
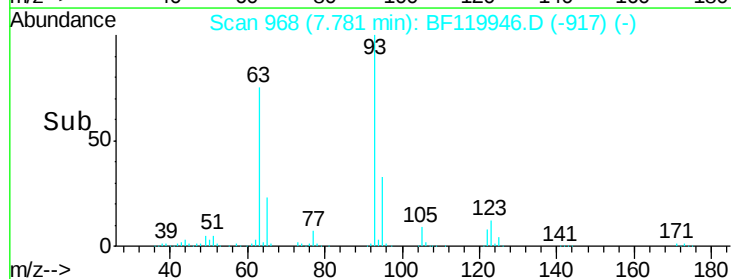
123 11.8 9.7 14.5

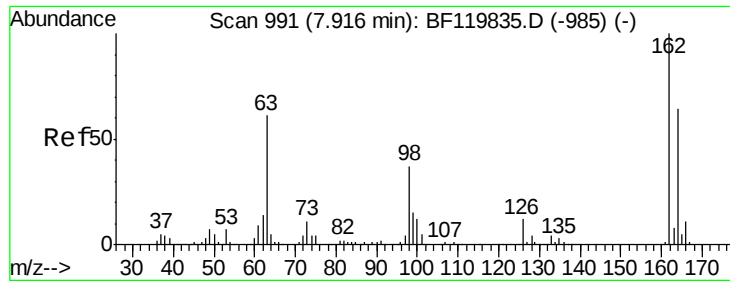


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 95.00 (94.70 to 95.70): BF1

Ion 123.00 (122.70 to 123.70): E

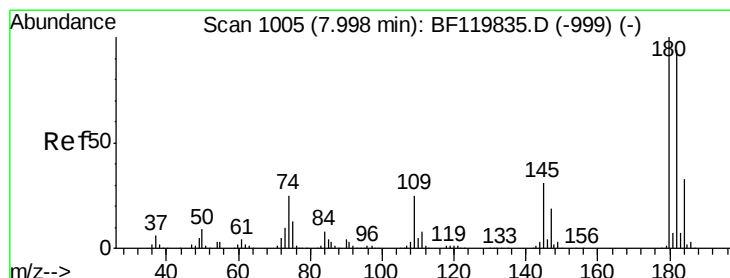
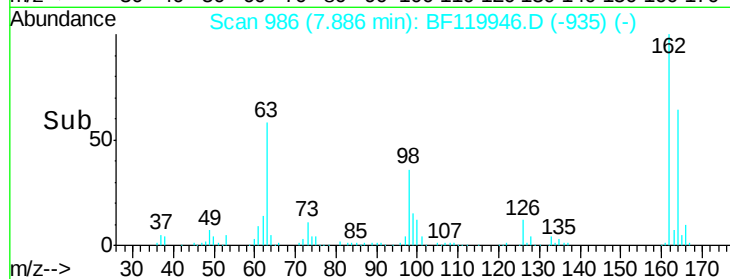
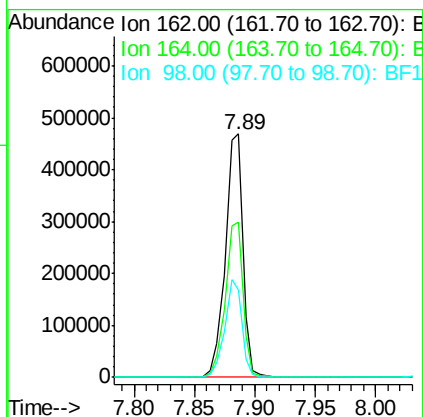
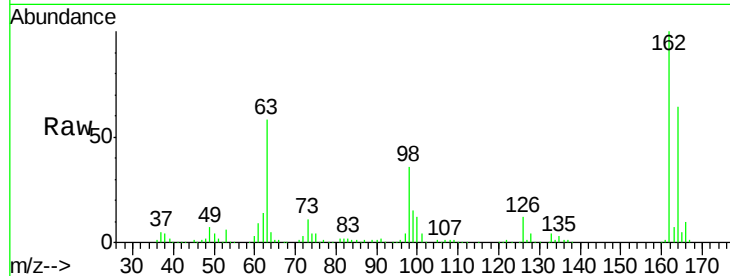




#29
 2,4-Dichlorophenol
 Concen: 37.515 ng
 RT: 7.89 min Scan# 986
 Delta R.T. -0.00 min
 Lab File: BF119946.D
 Acq: 14 Apr 2020 12:12

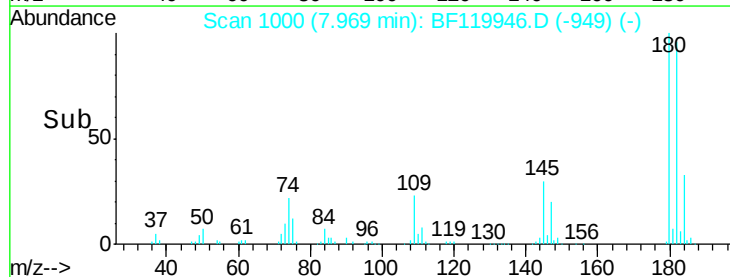
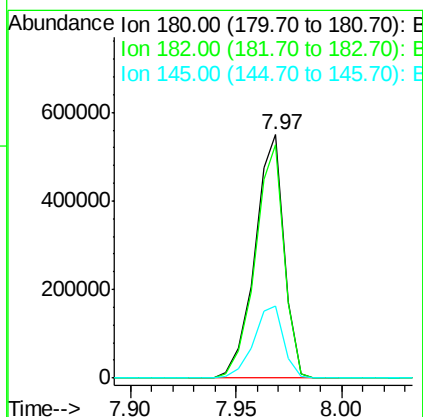
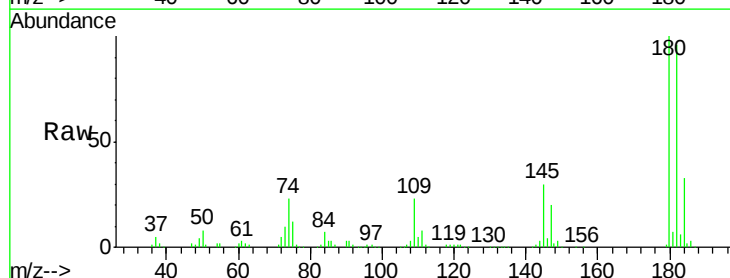
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

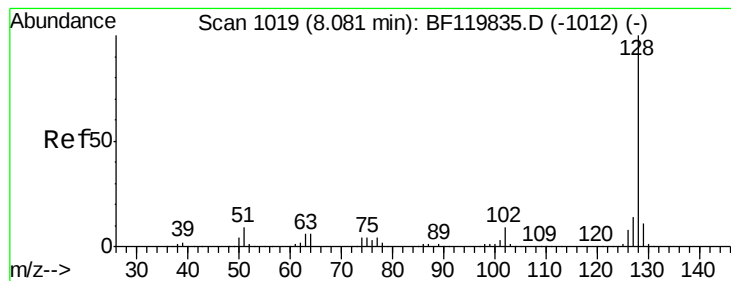
Tot Ion:162 Resp: 475262
 Ion Ratio Lower Upper
 162 100
 164 63.9 44.4 84.4
 98 35.9 17.3 57.3



#30
 1,2,4-Trichlorobenzene
 Concen: 36.668 ng
 RT: 7.97 min Scan# 1000
 Delta R.T. -0.00 min
 Lab File: BF119946.D
 Acq: 14 Apr 2020 12:12

Tgt Ion:180 Resp: 526357
 Ion Ratio Lower Upper
 180 100
 182 96.1 75.4 113.0
 145 29.5 24.6 37.0





#31

Naphthalene

Concen: 36.957 ng

RT: 8.05 min Scan# 1013

Delta R.T. -0.01 min

Lab File: BF119946.D

Acq: 14 Apr 2020 12:12

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

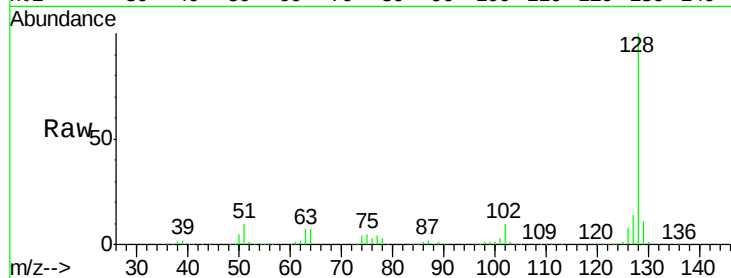
Tot Ion:128 Resp: 1640228

Ion Ratio Lower Upper

128 100

129 11.5 9.0 13.6

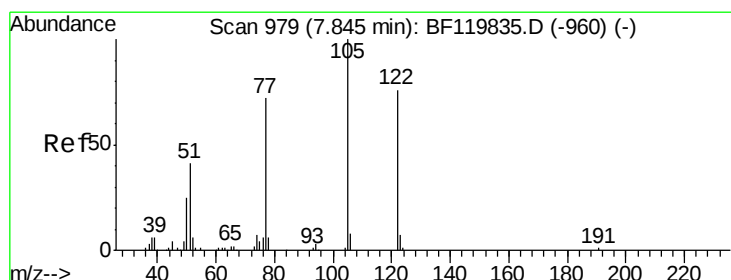
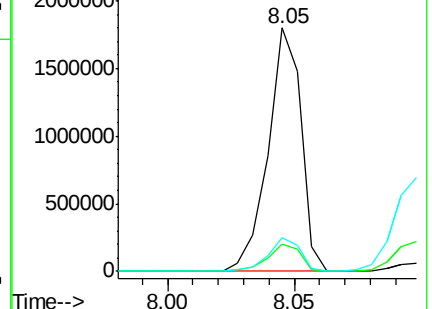
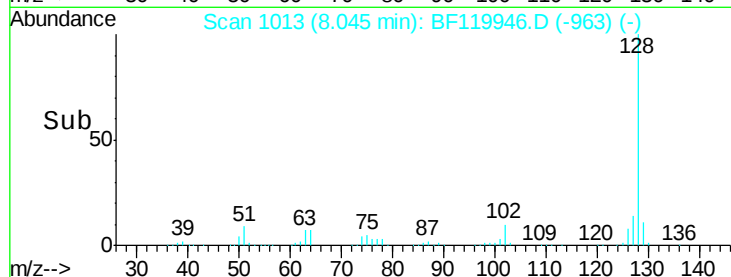
127 13.7 11.0 16.4



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 32.271 ng

RT: 7.82 min Scan# 974

Delta R.T. -0.01 min

Lab File: BF119946.D

Acq: 14 Apr 2020 12:12

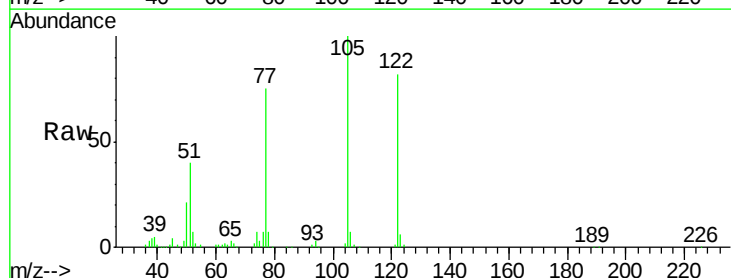
Tgt Ion:122 Resp: 350296

Ion Ratio Lower Upper

122 100

105 121.5 106.7 146.7

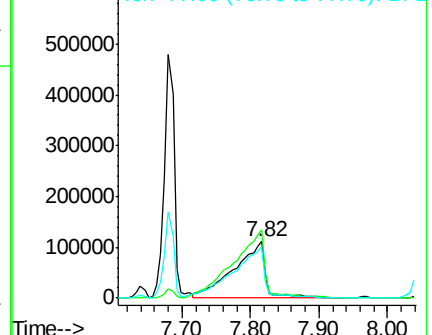
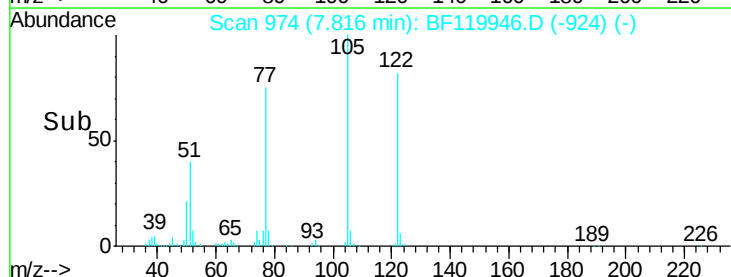
77 91.4 72.1 112.1

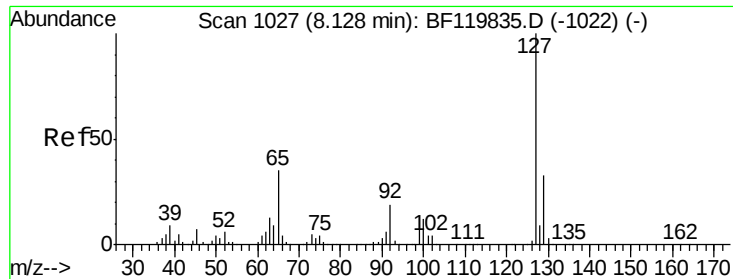


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF1

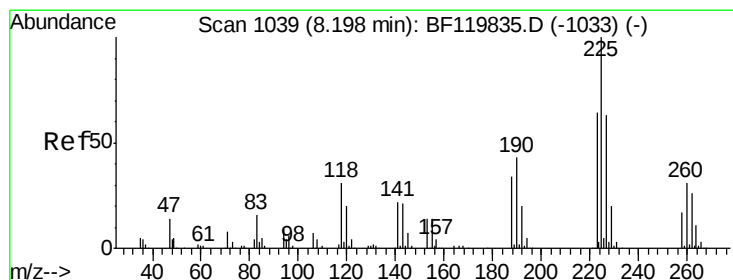
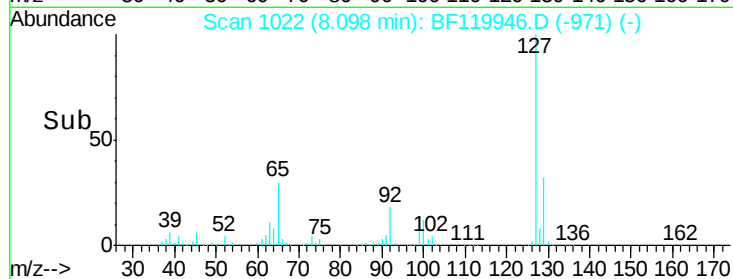
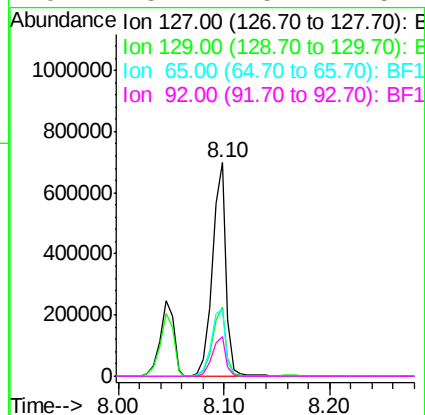
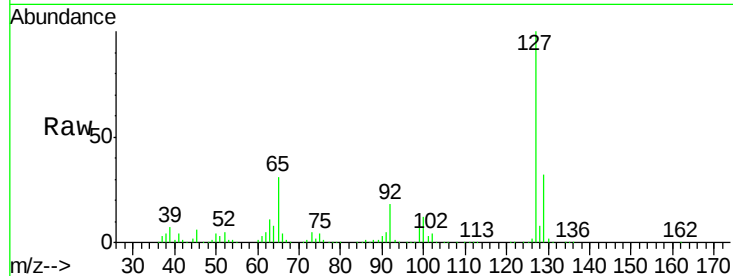




#33
4-Chloroaniline
Concen: 32.571 ng
RT: 8.10 min Scan# 1022
Delta R.T. -0.00 min
Lab File: BF119946.D
Acq: 14 Apr 2020 12:12

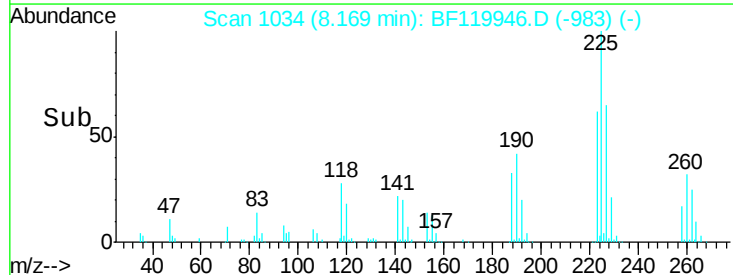
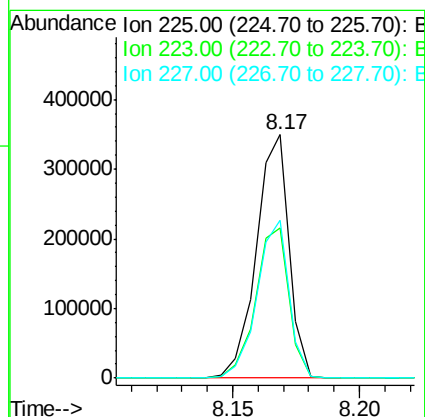
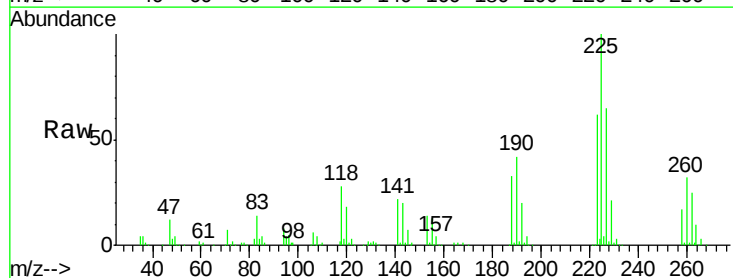
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

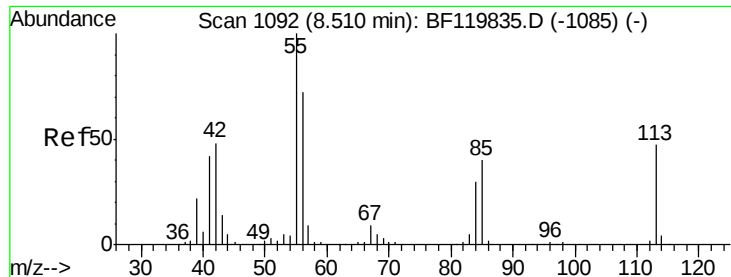
Tot Ion:	127	Resp:	629313
Ion	Ratio	Lower	Upper
127	100		
129	32.2	26.2	39.2
65	31.0	28.3	42.5
92	18.4	15.4	23.2



#34
Hexachlorobutadiene
Concen: 36.450 ng
RT: 8.17 min Scan# 1034
Delta R.T. -0.00 min
Lab File: BF119946.D
Acq: 14 Apr 2020 12:12

Tgt Ion:	225	Resp:	313211
Ion	Ratio	Lower	Upper
225	100		
223	61.8	51.0	76.6
227	65.1	50.4	75.6

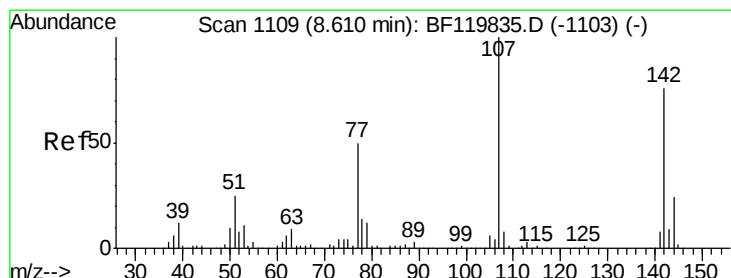
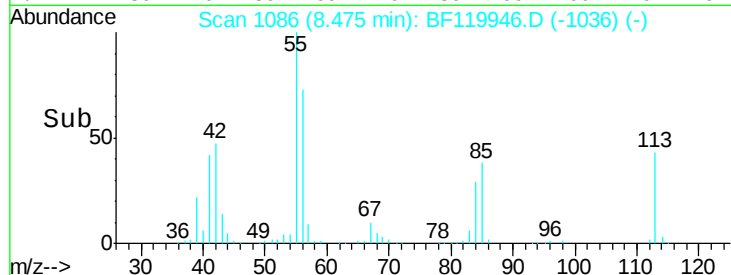
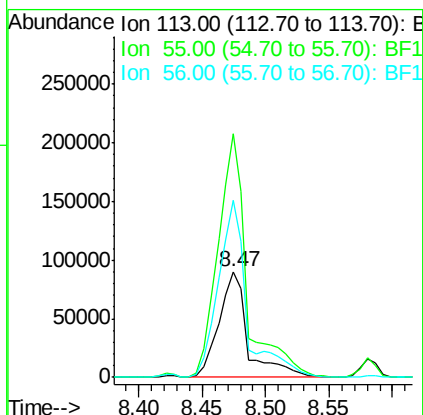
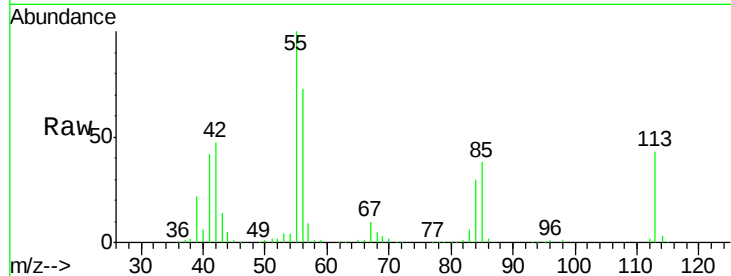




#35
 Caprolactam
 Concen: 37.049 ng
 RT: 8.47 min Scan# 1086
 Delta R.T. -0.01 min
 Lab File: BF119946.D
 Acq: 14 Apr 2020 12:12

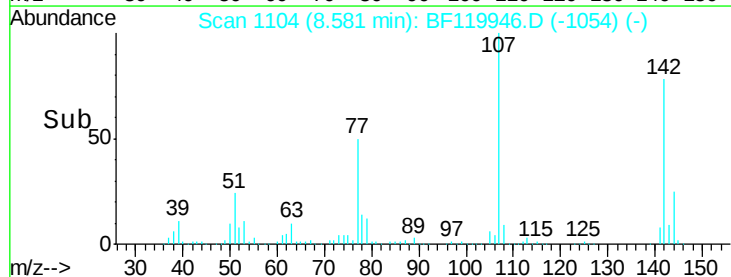
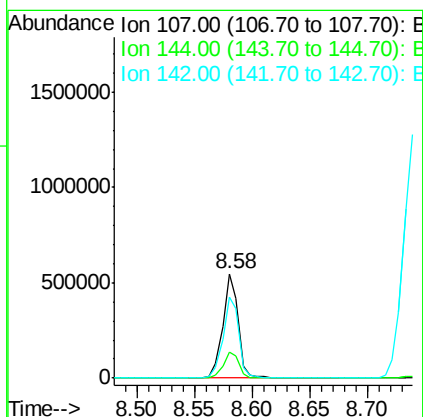
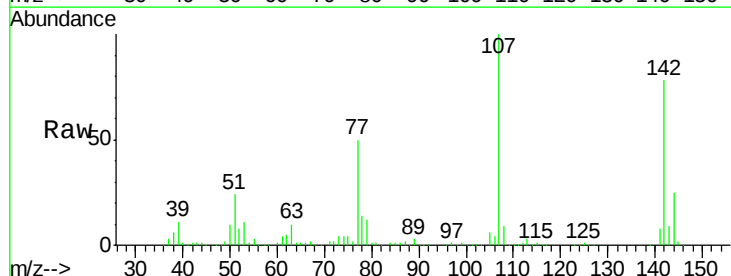
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

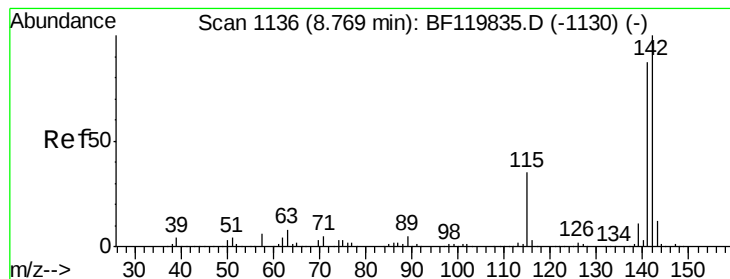
Tot Ion:113 Resp: 143575
 Ion Ratio Lower Upper
 113 100
 55 230.7 192.7 232.7
 56 168.1 133.3 173.3



#36
 4-Chloro-3-methylphenol
 Concen: 36.951 ng
 RT: 8.58 min Scan# 1104
 Delta R.T. -0.01 min
 Lab File: BF119946.D
 Acq: 14 Apr 2020 12:12

Tgt Ion:107 Resp: 506815
 Ion Ratio Lower Upper
 107 100
 144 24.5 19.5 29.3
 142 77.7 60.5 90.7

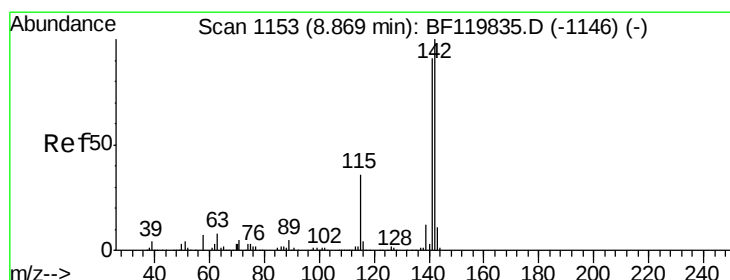
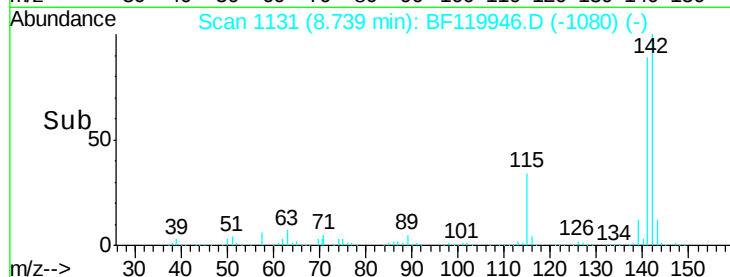
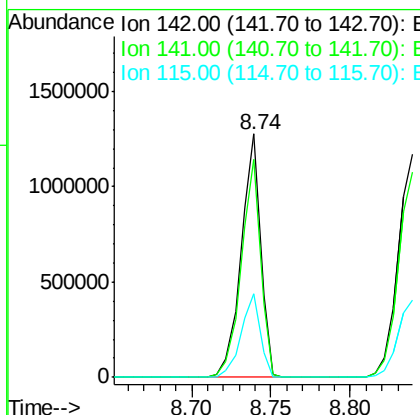
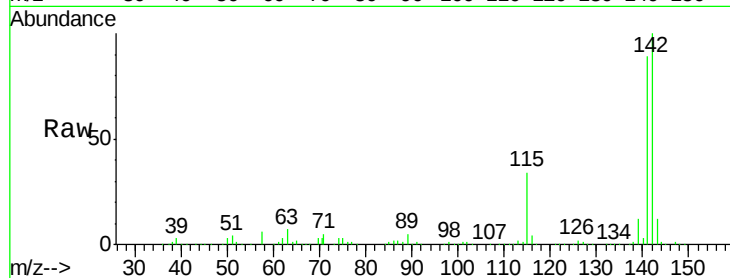




#37
 2-Methylnaphthalene
 Concen: 36.119 ng
 RT: 8.74 min Scan# 1131
 Delta R.T. -0.00 min
 Lab File: BF119946.D
 Acq: 14 Apr 2020 12:12

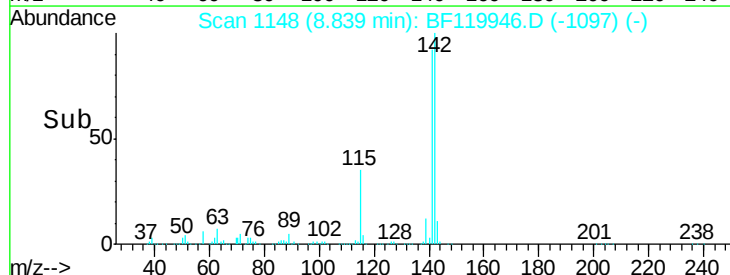
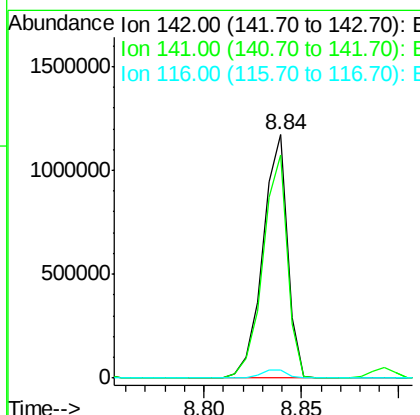
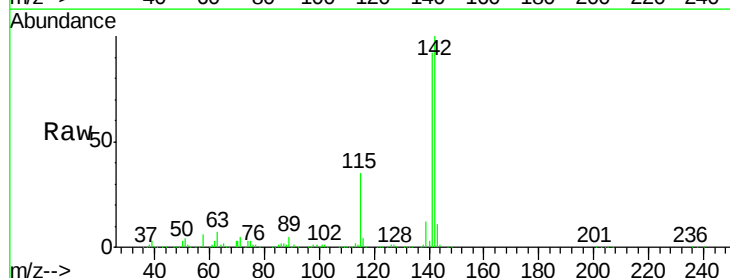
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

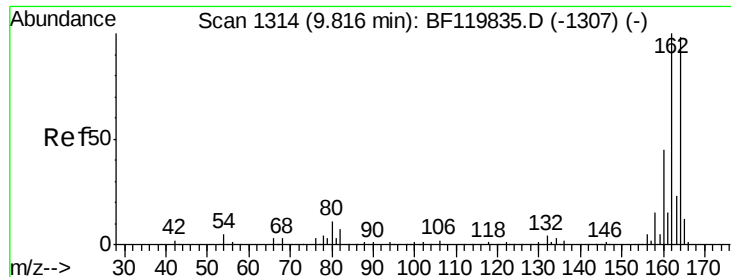
Tot Ion:142 Resp: 1086805
 Ion Ratio Lower Upper
 142 100
 141 89.5 69.9 104.9
 115 34.4 28.0 42.0



#38
 1-Methylnaphthalene
 Concen: 36.233 ng
 RT: 8.84 min Scan# 1148
 Delta R.T. -0.00 min
 Lab File: BF119946.D
 Acq: 14 Apr 2020 12:12

Tgt Ion:142 Resp: 1027581
 Ion Ratio Lower Upper
 142 100
 141 91.8 72.9 109.3
 116 3.5 3.0 4.6

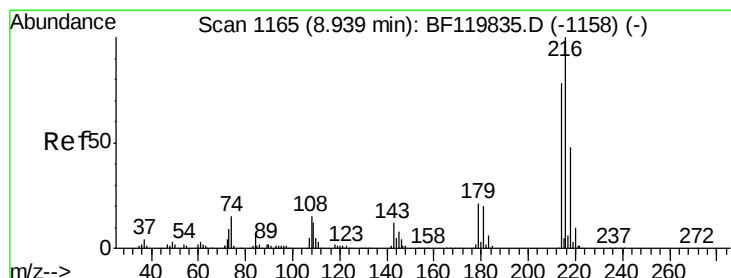
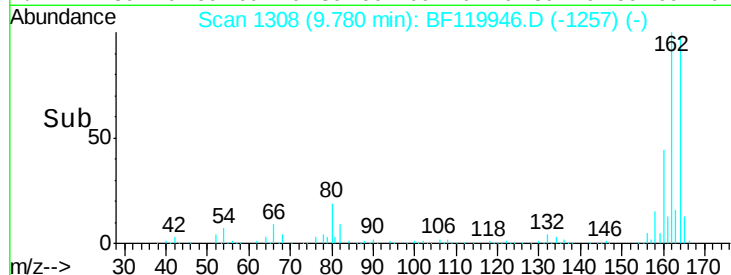
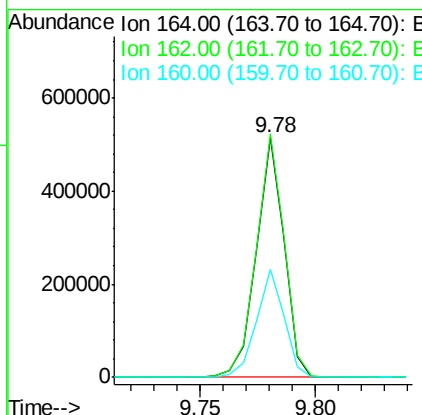
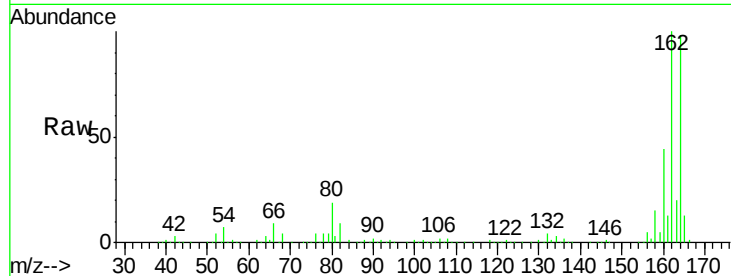




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.78 min Scan# 1308
Delta R.T. -0.00 min
Lab File: BF119946.D
Acq: 14 Apr 2020 12:12

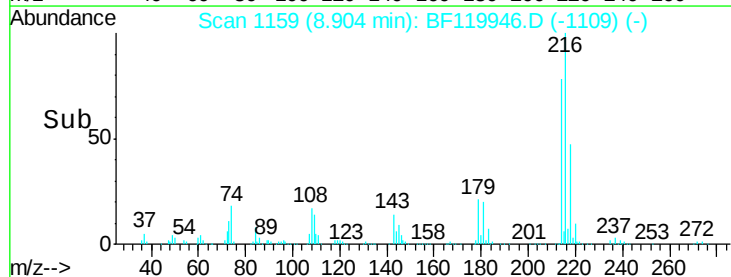
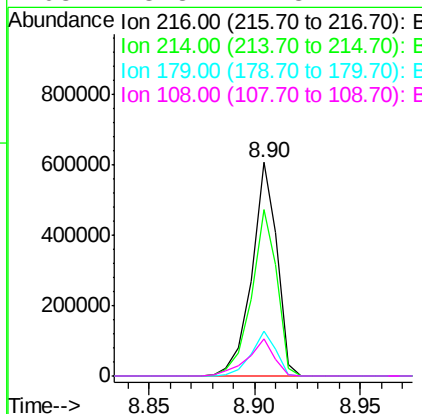
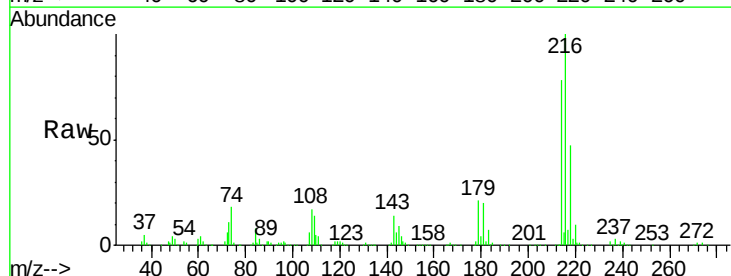
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

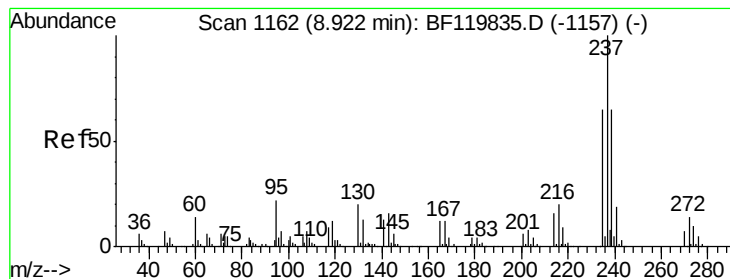
Tot Ion:164 Resp: 432768
Ion Ratio Lower Upper
164 100
162 101.7 81.9 122.9
160 44.9 36.6 54.8



#40
1,2,4,5-Tetrachlorobenzene
Concen: 36.644 ng
RT: 8.90 min Scan# 1159
Delta R.T. -0.01 min
Lab File: BF119946.D
Acq: 14 Apr 2020 12:12

Tgt Ion:216 Resp: 500869
Ion Ratio Lower Upper
216 100
214 78.7 63.1 94.7
179 20.9 17.0 25.4
108 18.3 14.8 22.2





#41

Hexachlorocyclopentadiene

Concen: 42.407 ng

RT: 8.89 min Scan# 1157

Delta R.T. -0.01 min

Lab File: BF119946.D

Acq: 14 Apr 2020 12:12

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

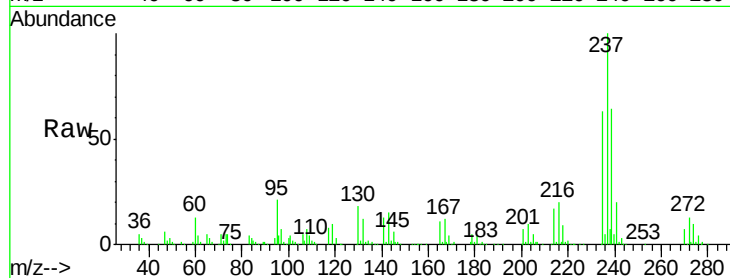
Tot Ion:237 Resp: 329608

Ion Ratio Lower Upper

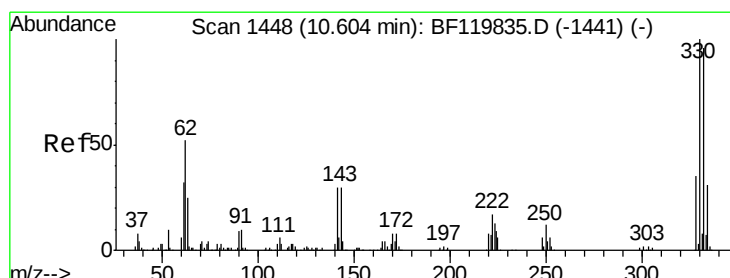
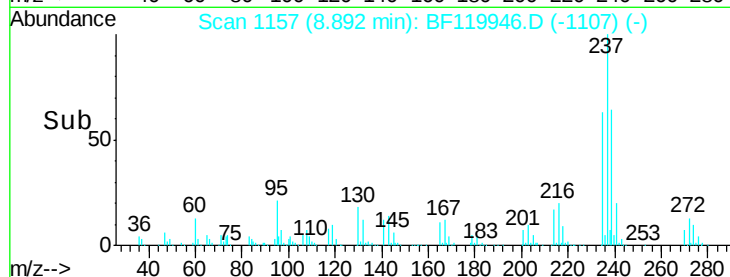
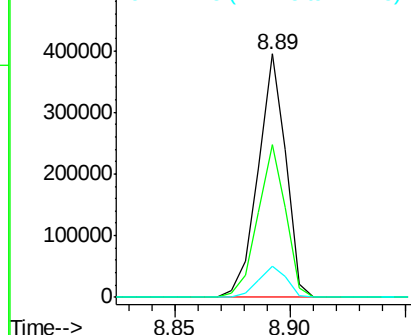
237 100

235 62.9 44.9 84.9

272 12.9 0.0 33.6



Abundance Ion 236.80 (236.50 to 237.50): E
Ion 234.90 (234.60 to 235.60): E
Ion 271.75 (271.45 to 272.45): E



#42

2,4,6-Tribromophenol

Concen: 67.362 ng

RT: 10.57 min Scan# 1442

Delta R.T. -0.01 min

Lab File: BF119946.D

Acq: 14 Apr 2020 12:12

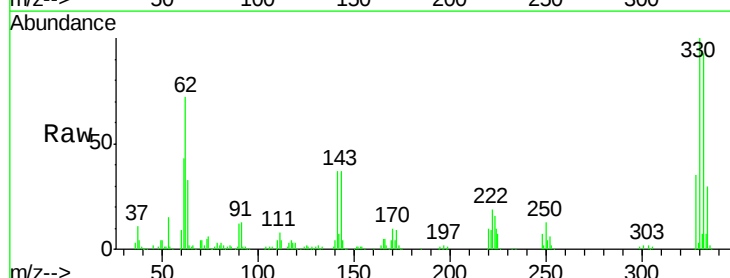
Tgt Ion:330 Resp: 356921

Ion Ratio Lower Upper

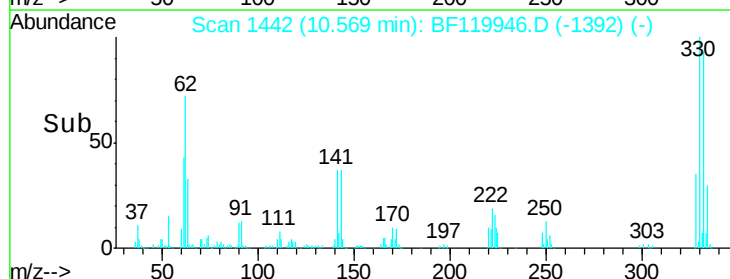
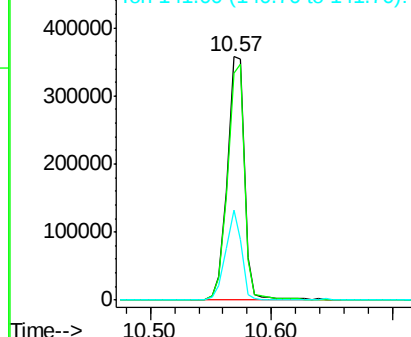
330 100

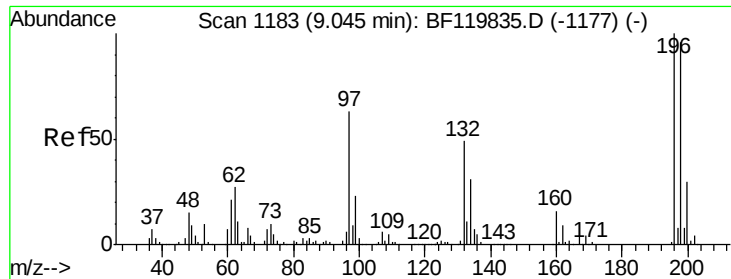
332 95.8 76.8 115.2

141 33.5 25.1 37.7



Abundance Ion 329.80 (329.50 to 330.50): E
Ion 331.80 (331.50 to 332.50): E
Ion 141.00 (140.70 to 141.70): E

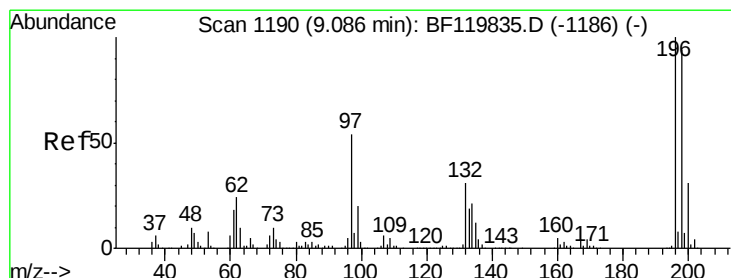
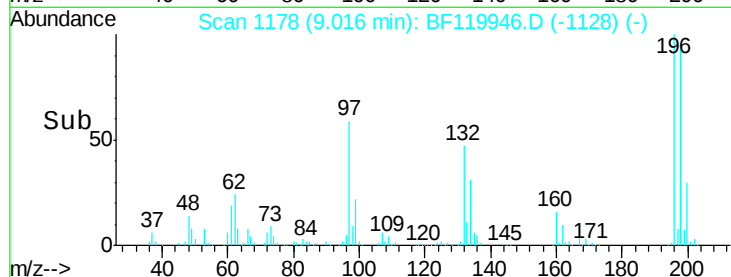
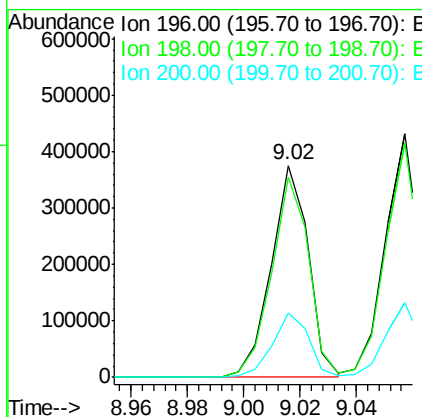
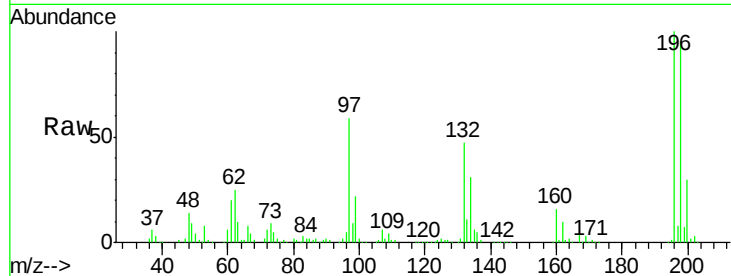




#43
 2,4,6-Trichlorophenol
 Concen: 36.288 ng
 RT: 9.02 min Scan# 1178
 Delta R.T. -0.01 min
 Lab File: BF119946.D
 Acq: 14 Apr 2020 12:12

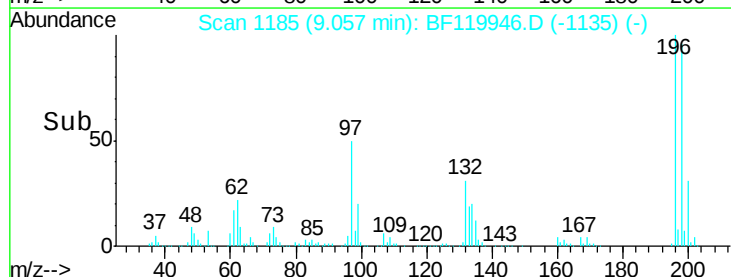
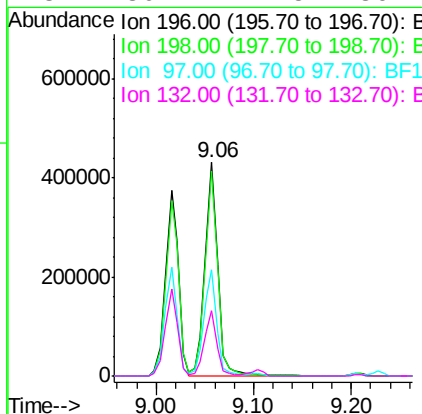
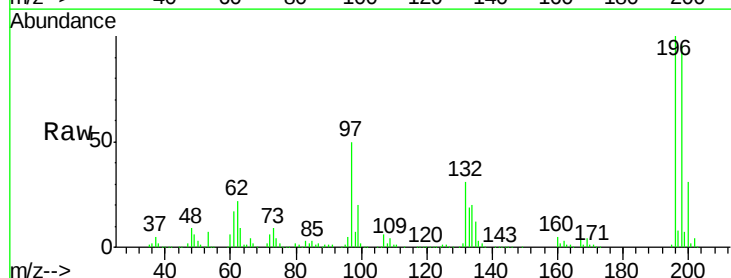
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

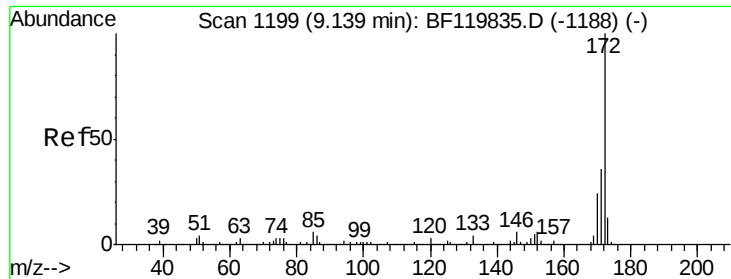
Tot Ion:196	Resp:	342518
Ion Ratio	Lower	Upper
196	100	
198	94.5	76.6 115.0
200	30.4	24.2 36.2



#44
 2,4,5-Trichlorophenol
 Concen: 37.127 ng
 RT: 9.06 min Scan# 1185
 Delta R.T. -0.01 min
 Lab File: BF119946.D
 Acq: 14 Apr 2020 12:12

Tgt Ion:196	Resp:	394698
Ion Ratio	Lower	Upper
196	100	
198	96.1	75.1 112.7
97	49.8	43.4 65.2
132	30.7	24.5 36.7

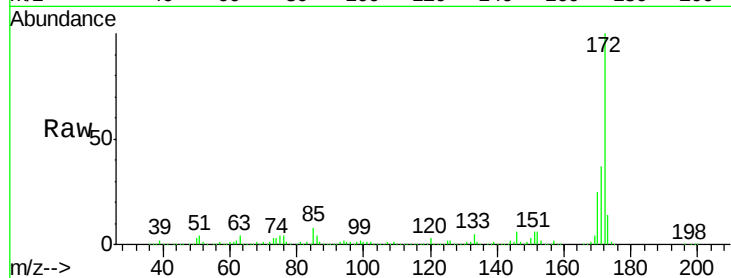




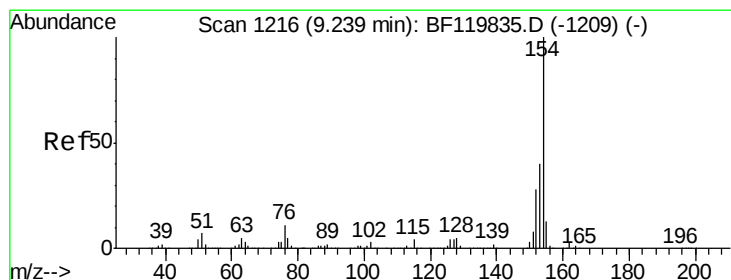
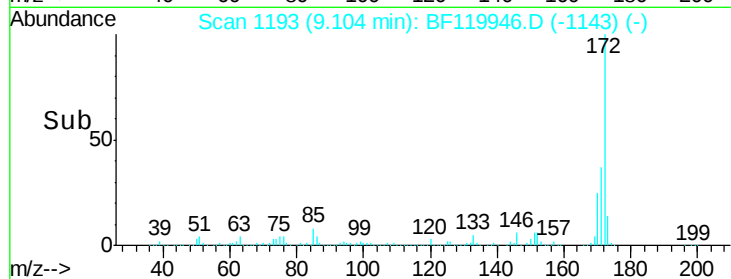
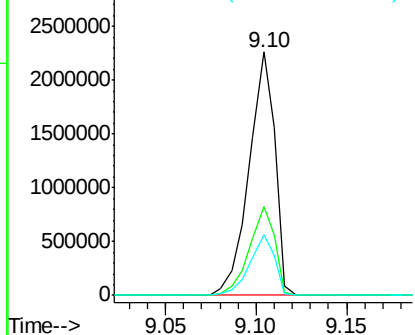
#45
2-Fluorobiphenyl
Concen: 73.206 ng
RT: 9.10 min Scan# 1193
Delta R.T. -0.01 min
Lab File: BF119946.D
Acq: 14 Apr 2020 12:12

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:172 Resp: 2231399
Ion Ratio Lower Upper
172 100
171 36.6 28.9 43.3
170 24.6 19.4 29.2

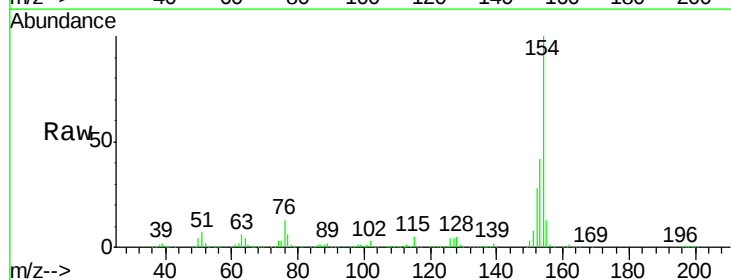


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

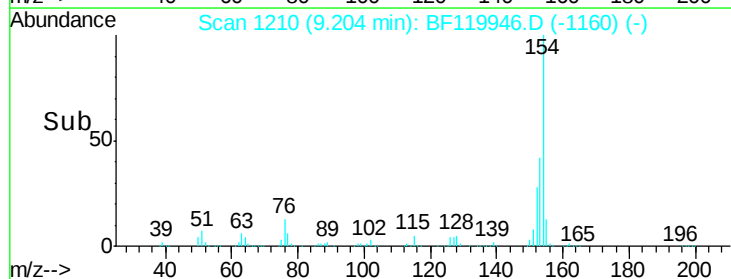
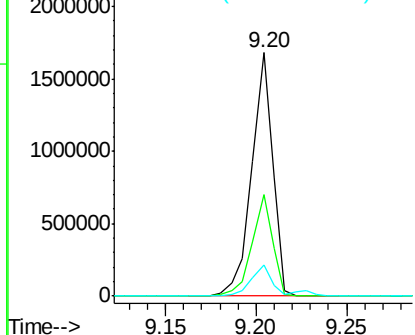


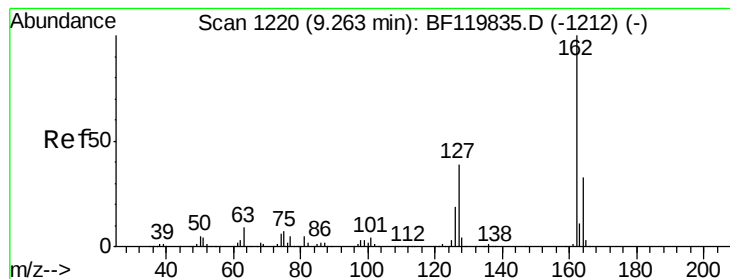
#46
1,1'-Biphenyl
Concen: 37.002 ng
RT: 9.20 min Scan# 1210
Delta R.T. -0.01 min
Lab File: BF119946.D
Acq: 14 Apr 2020 12:12

Tgt Ion:154 Resp: 1351618
Ion Ratio Lower Upper
154 100
153 41.6 20.5 60.5
76 12.7 0.0 30.6



Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 76.00 (75.70 to 76.70): BF1





#47

2-Chloronaphthalene

Concen: 37.361 ng

RT: 9.23 min Scan# 1214

Delta R.T. -0.01 min

Lab File: BF119946.D

Acq: 14 Apr 2020 12:12

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

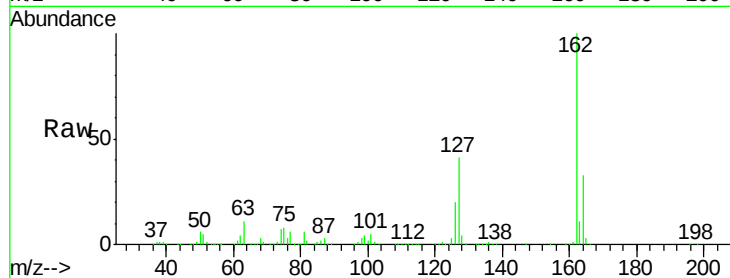
Tot Ion:162 Resp: 1051303

Ion Ratio Lower Upper

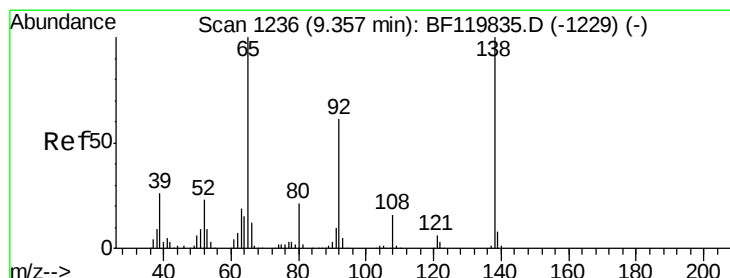
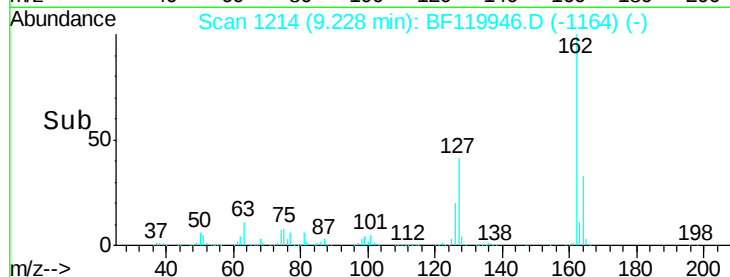
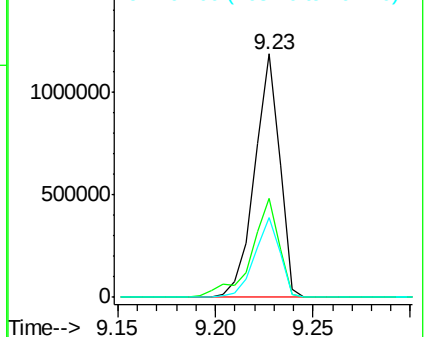
162 100

127 40.7 31.2 46.8

164 33.0 26.3 39.5



Abundance Ion 162.00 (161.70 to 162.70): E
Ion 127.00 (126.70 to 127.70): E
Ion 164.00 (163.70 to 164.70): E



#48

2-Nitroaniline

Concen: 37.253 ng

RT: 9.33 min Scan# 1231

Delta R.T. -0.00 min

Lab File: BF119946.D

Acq: 14 Apr 2020 12:12

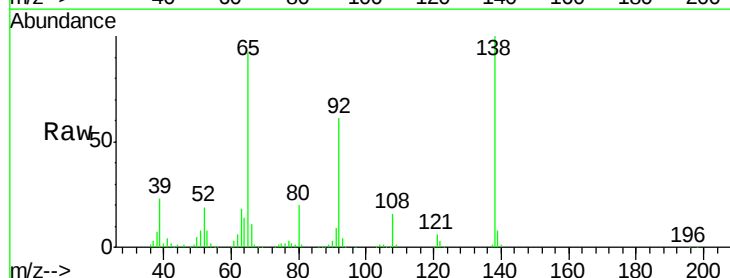
Tgt Ion: 65 Resp: 379884

Ion Ratio Lower Upper

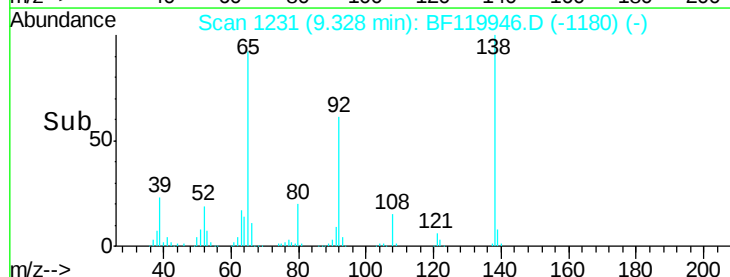
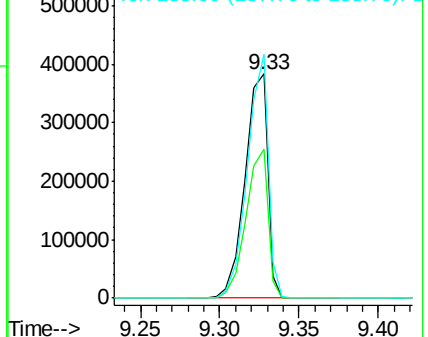
65 100

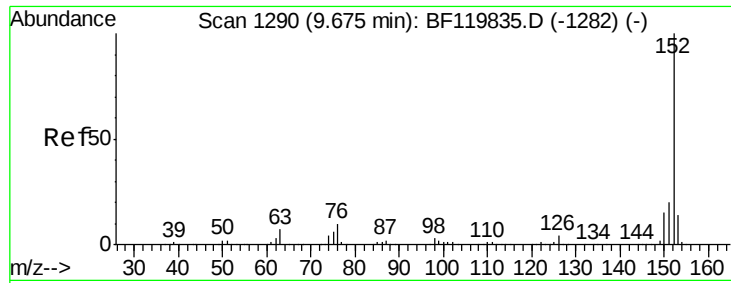
92 66.5 49.0 73.6

138 108.5 79.7 119.5



Abundance Ion 65.00 (64.70 to 65.70): BF1
Ion 92.00 (91.70 to 92.70): BF1
Ion 138.00 (137.70 to 138.70): E





#49

Acenaphthylene

Concen: 37.626 ng

RT: 9.65 min Scan# 1285

Delta R.T. -0.00 min

Lab File: BF119946.D

Acq: 14 Apr 2020 12:12

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

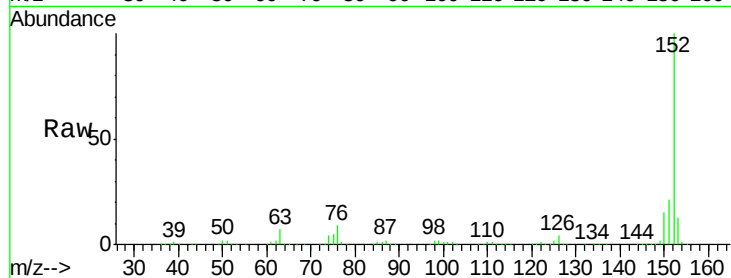
Tot Ion:152 Resp: 1610176

Ion Ratio Lower Upper

152 100

151 20.8 16.2 24.4

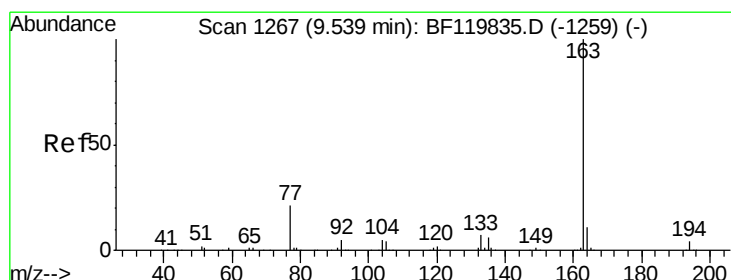
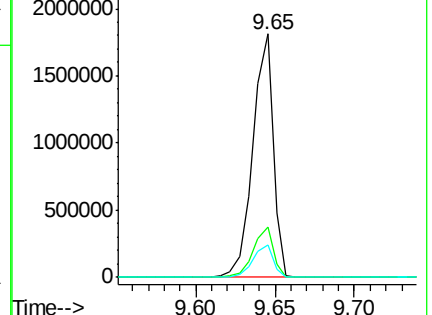
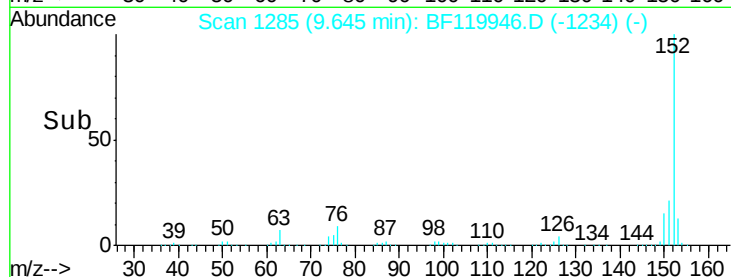
153 13.4 10.9 16.3



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 36.891 ng

RT: 9.51 min Scan# 1262

Delta R.T. -0.01 min

Lab File: BF119946.D

Acq: 14 Apr 2020 12:12

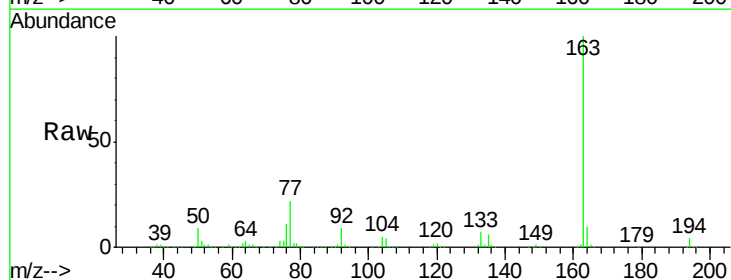
Tgt Ion:163 Resp: 1234891

Ion Ratio Lower Upper

163 100

194 3.9 3.0 4.4

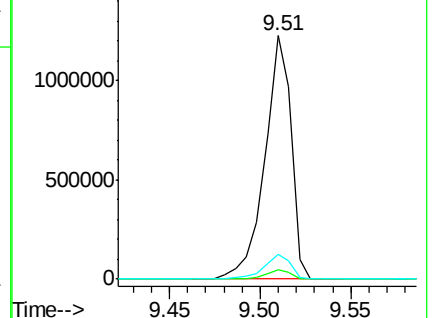
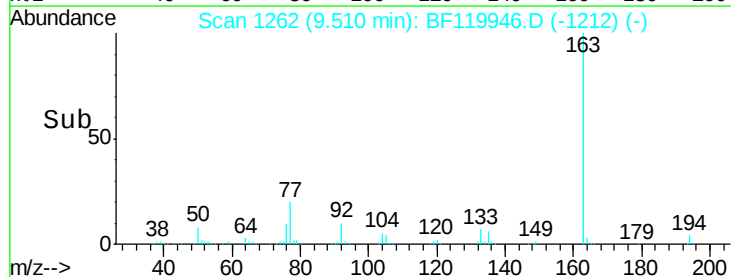
164 10.2 8.4 12.6

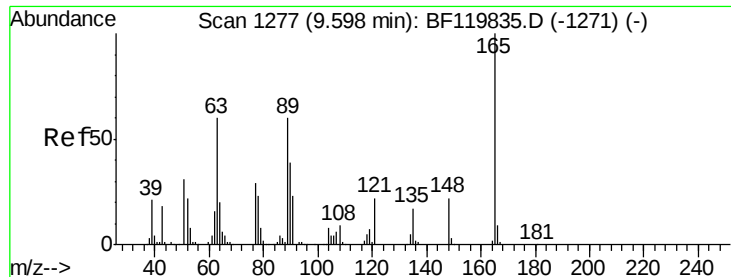


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E





#51

2,6-Dinitrotoluene

Concen: 37.147 ng

RT: 9.57 min Scan# 1272

Delta R.T. -0.01 min

Lab File: BF119946.D

Acq: 14 Apr 2020 12:12

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

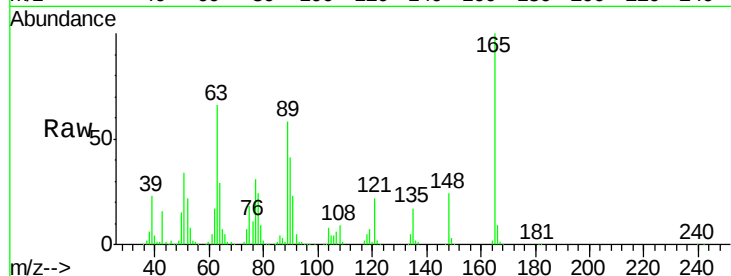
Tot Ion:165 Resp: 272300

Ion Ratio Lower Upper

165 100

63 66.3 55.6 83.4

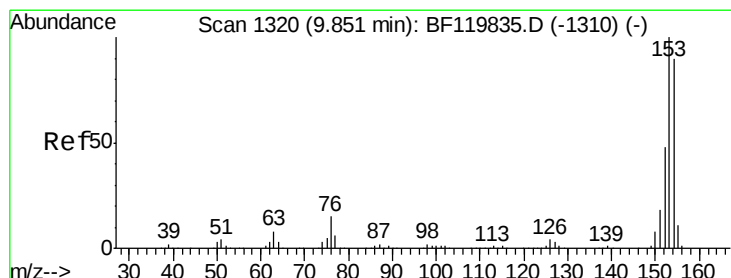
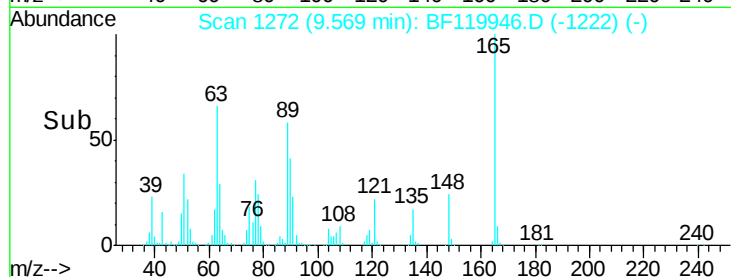
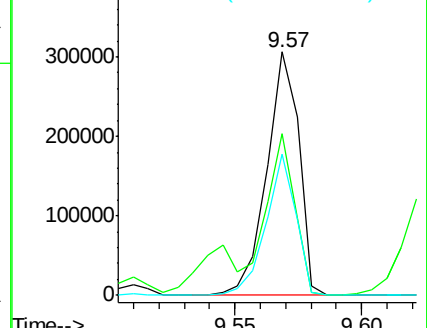
89 57.7 47.9 71.9



Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF1

Ion 89.00 (88.70 to 89.70): BF1



#52

Acenaphthene

Concen: 34.350 ng

RT: 9.82 min Scan# 1314

Delta R.T. -0.01 min

Lab File: BF119946.D

Acq: 14 Apr 2020 12:12

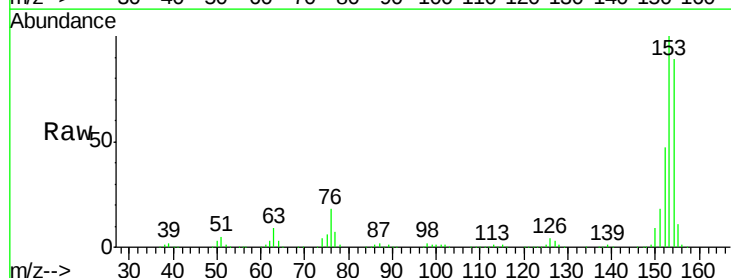
Tgt Ion:154 Resp: 980586

Ion Ratio Lower Upper

154 100

153 112.8 88.8 133.2

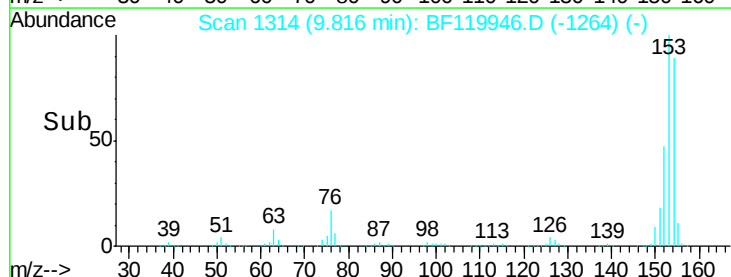
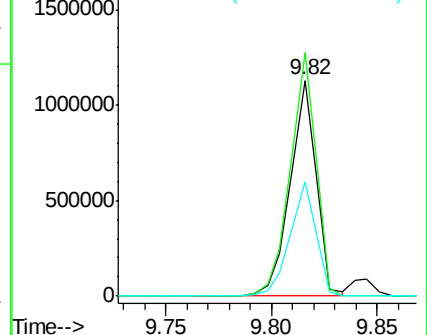
152 52.8 42.4 63.6

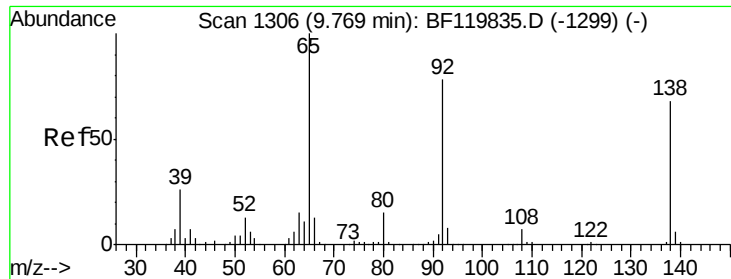


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

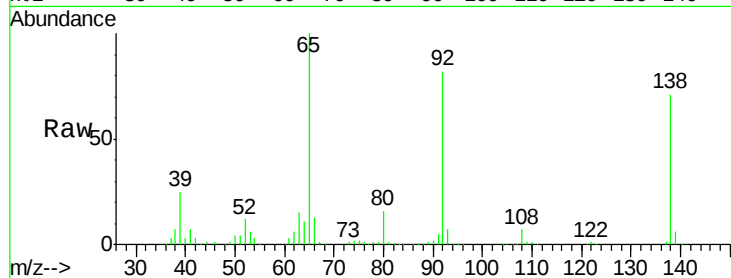




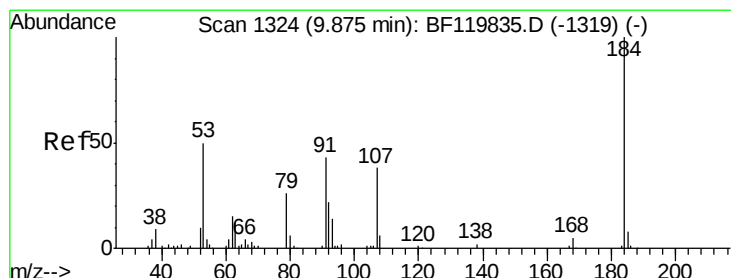
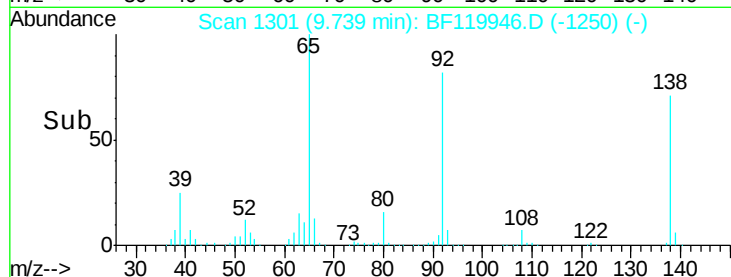
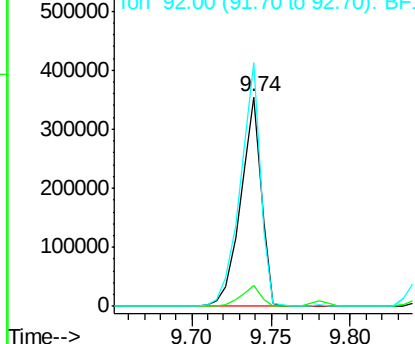
#53
3-Nitroaniline
Concen: 38.029 ng
RT: 9.74 min Scan# 1301
Delta R.T. -0.00 min
Lab File: BF119946.D
Acq: 14 Apr 2020 12:12

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:138 Resp: 318375
Ion Ratio Lower Upper
138 100
108 10.1 8.0 12.0
92 116.4 92.1 138.1

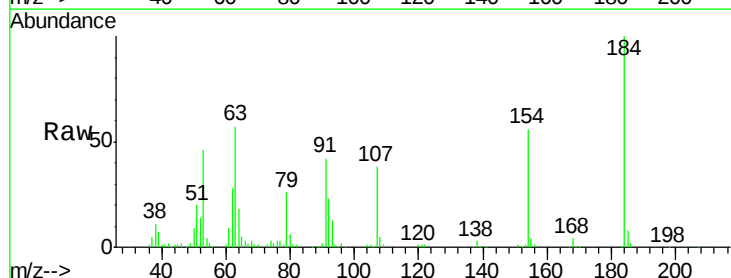


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BF1

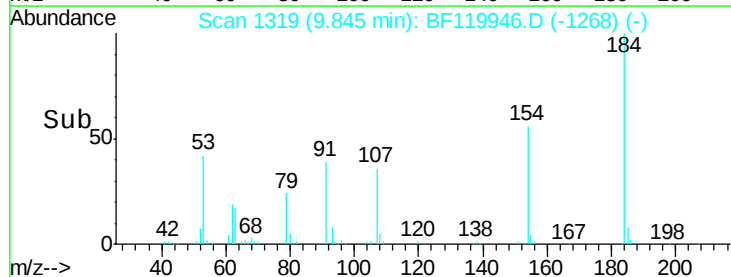
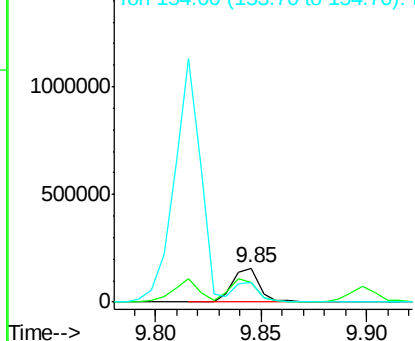


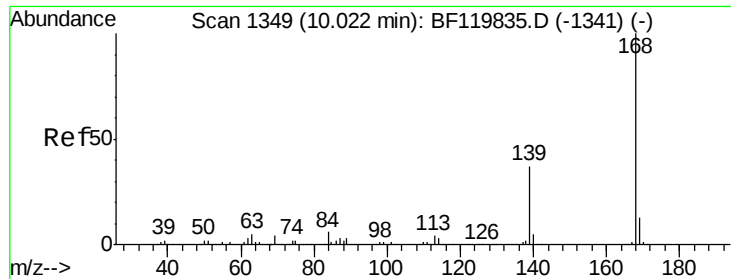
#54
2,4-Dinitrophenol
Concen: 32.503 ng
RT: 9.85 min Scan# 1319
Delta R.T. -0.00 min
Lab File: BF119946.D
Acq: 14 Apr 2020 12:12

Tgt Ion:184 Resp: 142644
Ion Ratio Lower Upper
184 100
63 57.1 49.8 74.6
154 55.8 46.5 69.7



Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BF1
Ion 154.00 (153.70 to 154.70): E

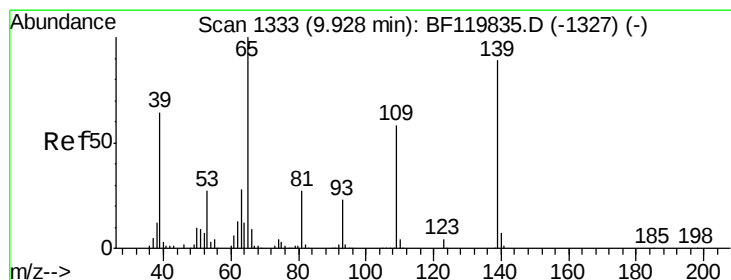
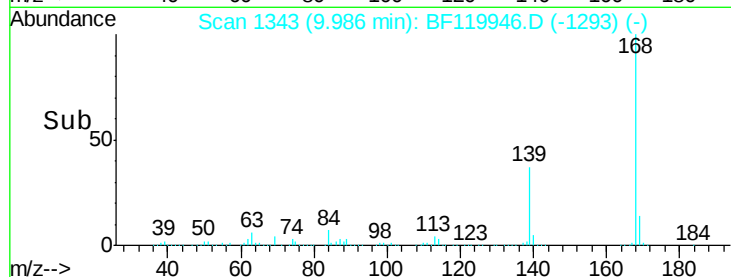
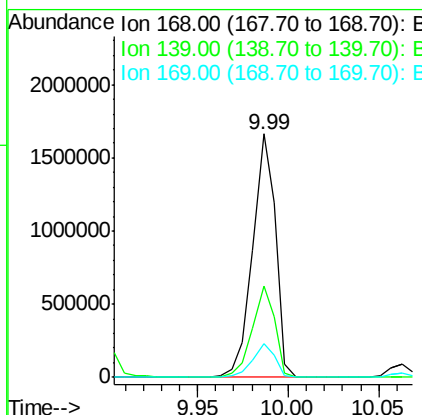
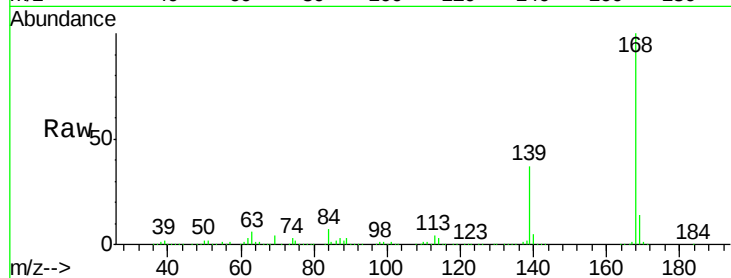




#55
Dibenzofuran
Concen: 37.288 ng
RT: 9.99 min Scan# 1343
Delta R.T. -0.01 min
Lab File: BF119946.D
Acq: 14 Apr 2020 12:12

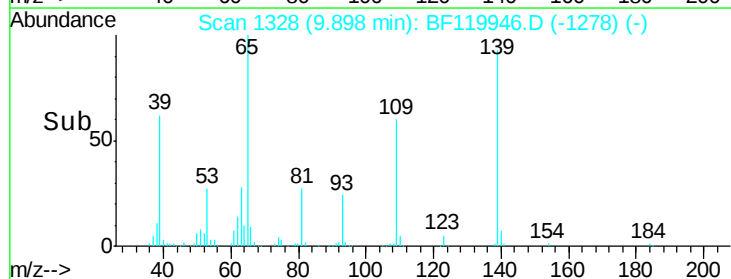
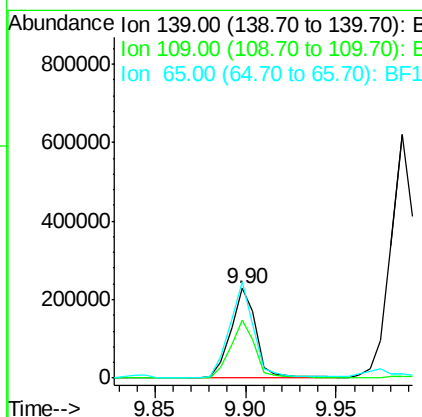
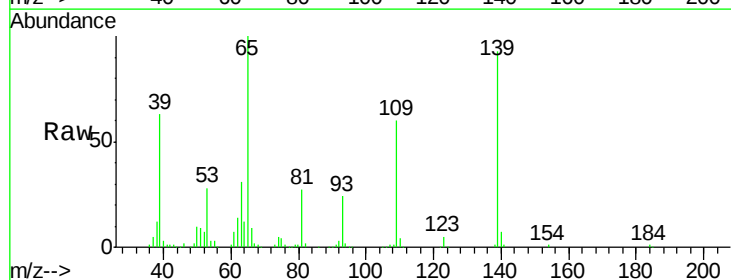
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

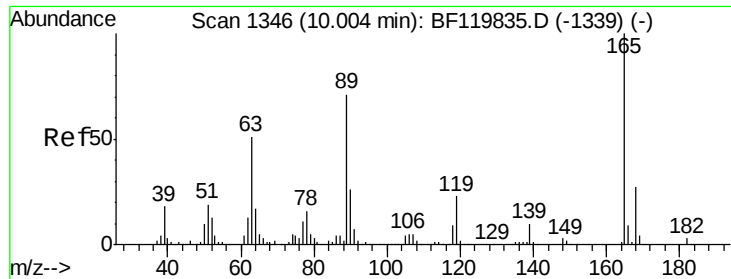
Tot Ion:168 Resp: 1460708
Ion Ratio Lower Upper
168 100
139 37.3 29.8 44.6
169 13.6 10.6 15.8



#56
4-Nitrophenol
Concen: 35.949 ng
RT: 9.90 min Scan# 1328
Delta R.T. -0.01 min
Lab File: BF119946.D
Acq: 14 Apr 2020 12:12

Tgt Ion:139 Resp: 223928
Ion Ratio Lower Upper
139 100
109 64.3 45.5 85.5
65 107.3 92.3 132.3

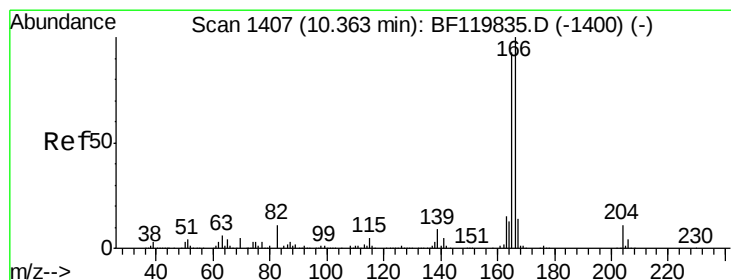
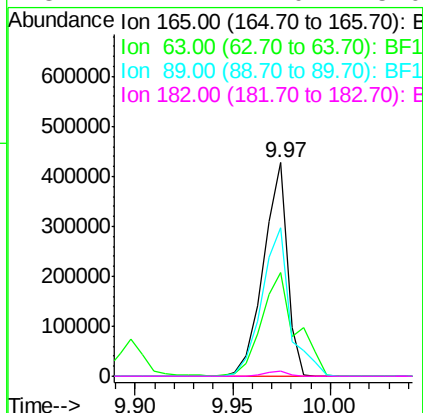
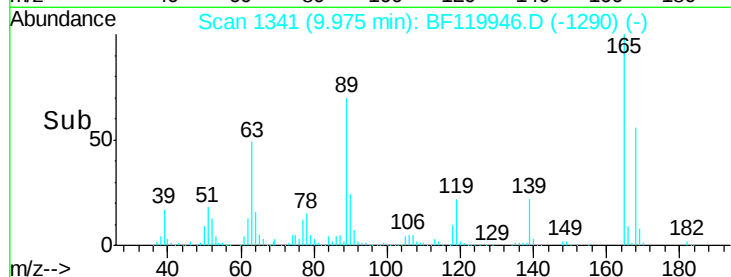
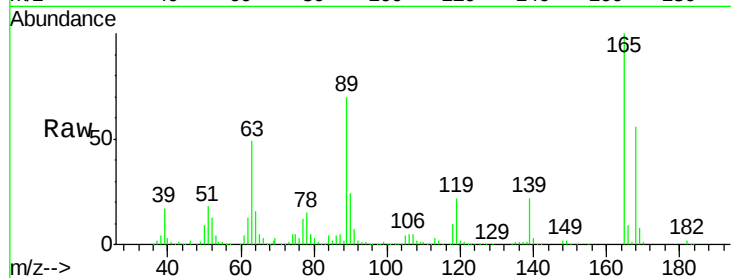




#57
2,4-Dinitrotoluene
Concen: 37.648 ng
RT: 9.97 min Scan# 1341
Delta R.T. -0.00 min
Lab File: BF119946.D
Acq: 14 Apr 2020 12:12

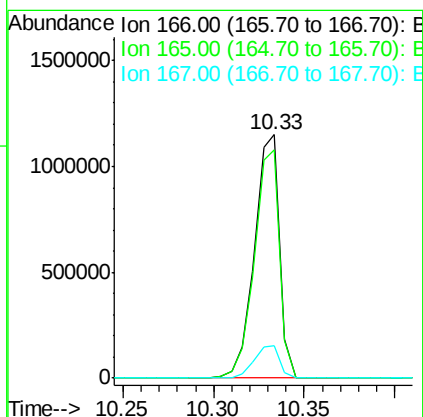
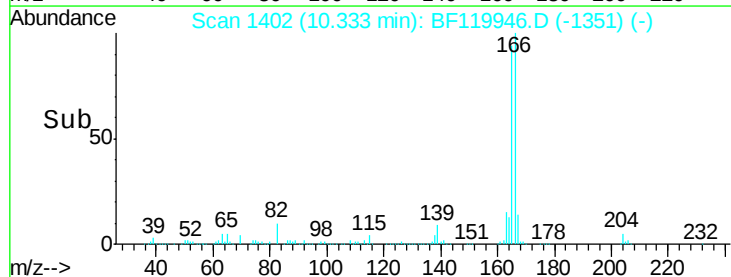
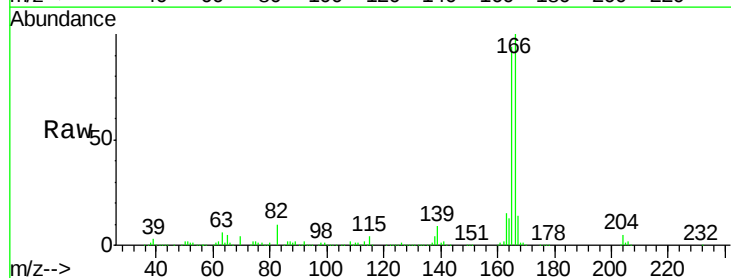
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

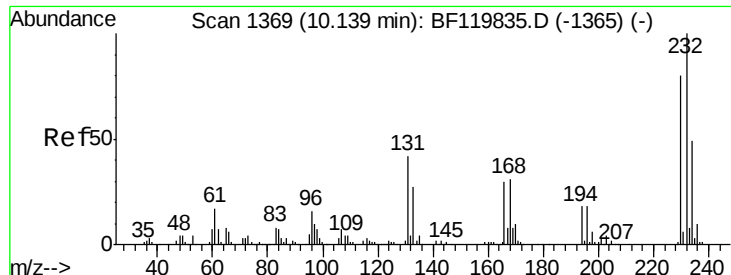
Tot Ion:165	Resp:	363592
Ion Ratio	Lower	Upper
165	100	
63	48.8	40.8 61.2
89	69.7	56.9 85.3
182	2.4	2.0 3.0



#58
Fluorene
Concen: 35.180 ng
RT: 10.33 min Scan# 1402
Delta R.T. -0.00 min
Lab File: BF119946.D
Acq: 14 Apr 2020 12:12

Tgt Ion:166	Resp:	1102143
Ion Ratio	Lower	Upper
166	100	
165	93.8	74.2 111.2
167	13.5	10.8 16.2





#59

2,3,4,6-Tetrachlorophenol

Concen: 36.981 ng

RT: 10.10 min Scan# 1363

Delta R.T. -0.01 min

Lab File: BF119946.D

Acq: 14 Apr 2020 12:12

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:232 Resp: 300678

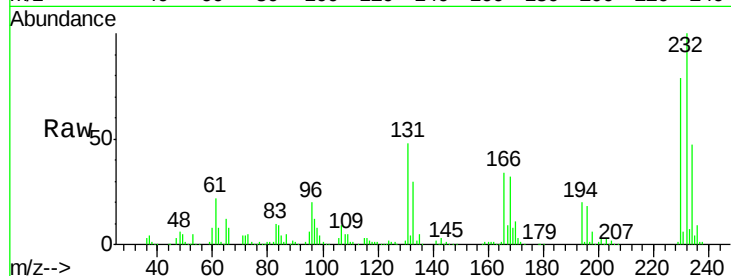
Ion Ratio Lower Upper

232 100

131 45.7 37.9 56.9

130 1.9 1.8 2.6

166 31.5 25.4 38.0

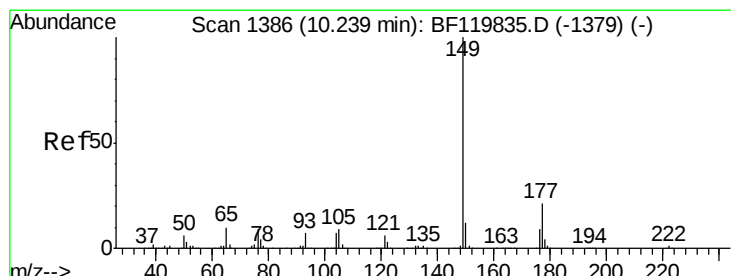
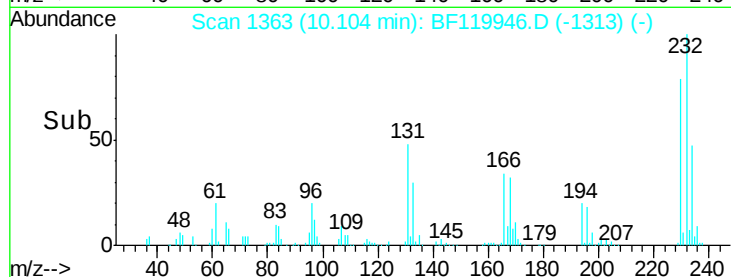
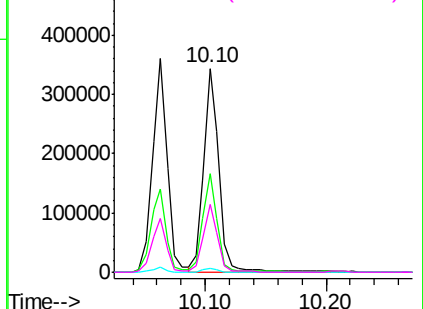


Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E



#60

Diethylphthalate

Concen: 36.188 ng

RT: 10.21 min Scan# 1381

Delta R.T. -0.00 min

Lab File: BF119946.D

Acq: 14 Apr 2020 12:12

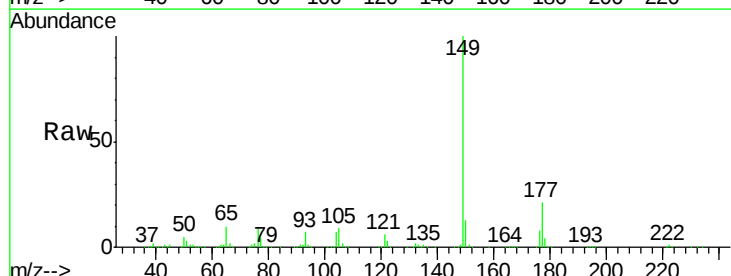
Tgt Ion:149 Resp: 1255492

Ion Ratio Lower Upper

149 100

177 21.5 16.8 25.2

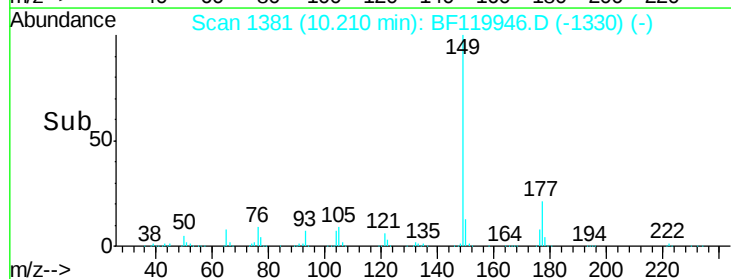
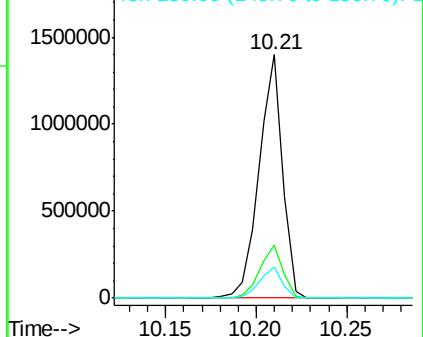
150 12.9 9.8 14.6

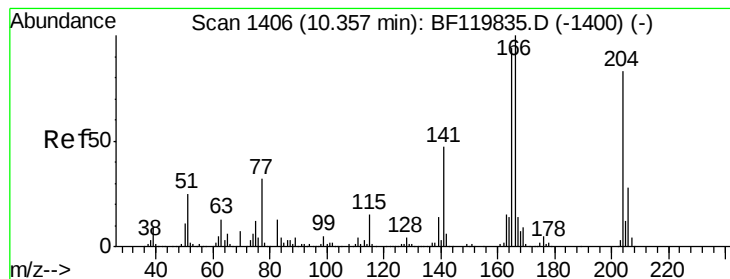


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E





#61

4-Chlorophenyl-phenylether

Concen: 35.079 ng

RT: 10.32 min Scan# 1400

Delta R.T. -0.01 min

Lab File: BF119946.D

Acq: 14 Apr 2020 12:12

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

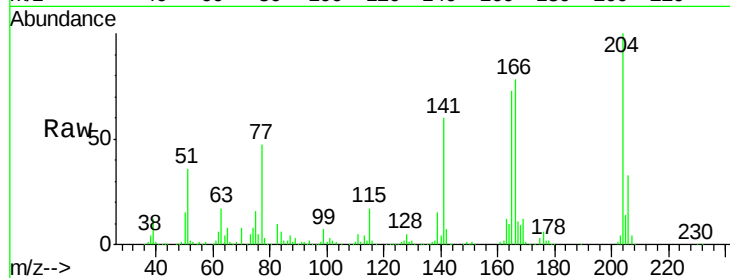
Tot Ion:204 Resp: 563271

Ion Ratio Lower Upper

204 100

206 33.0 26.7 40.1

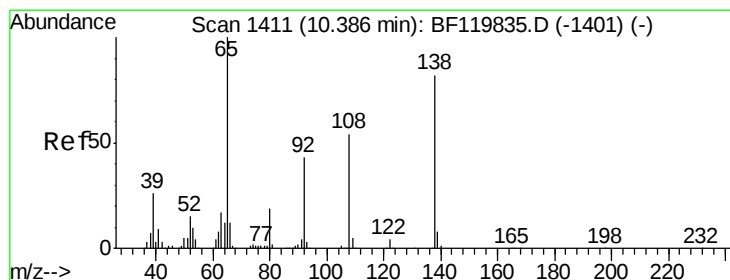
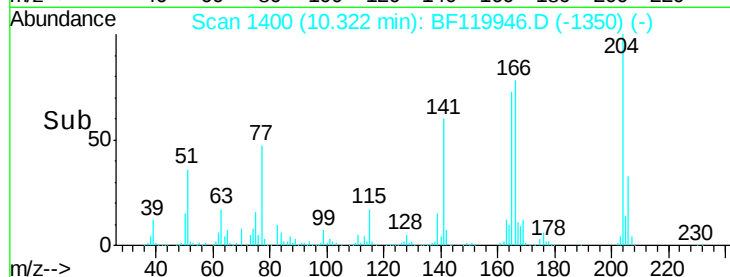
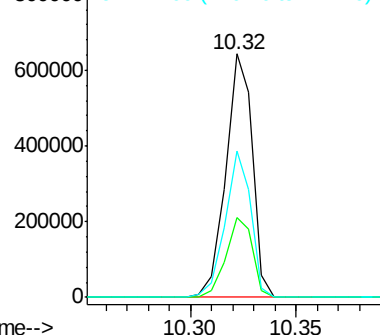
141 60.3 45.8 68.8



Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E



#62

4-Nitroaniline

Concen: 39.969 ng

RT: 10.36 min Scan# 1406

Delta R.T. -0.00 min

Lab File: BF119946.D

Acq: 14 Apr 2020 12:12

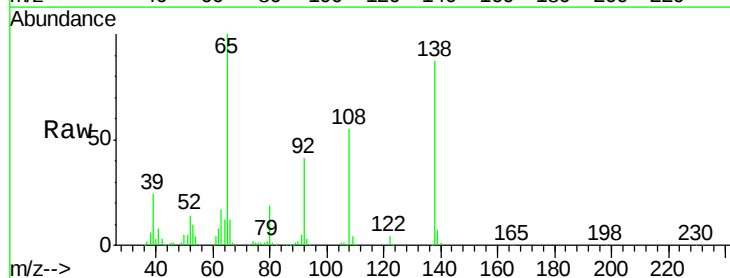
Tgt Ion:138 Resp: 318891

Ion Ratio Lower Upper

138 100

92 47.4 31.6 71.6

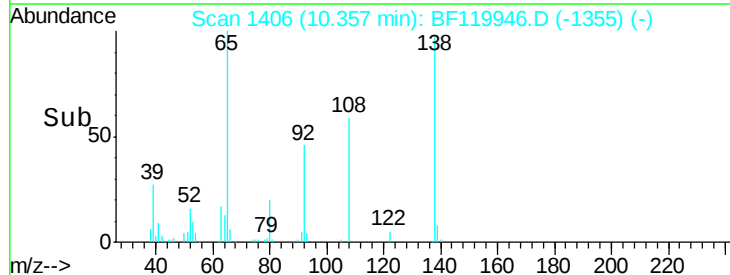
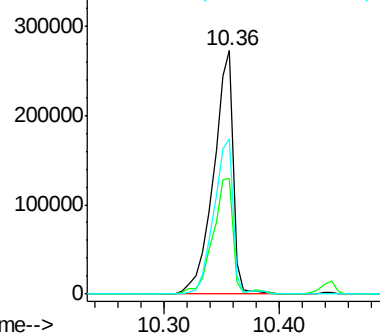
108 63.6 45.2 85.2

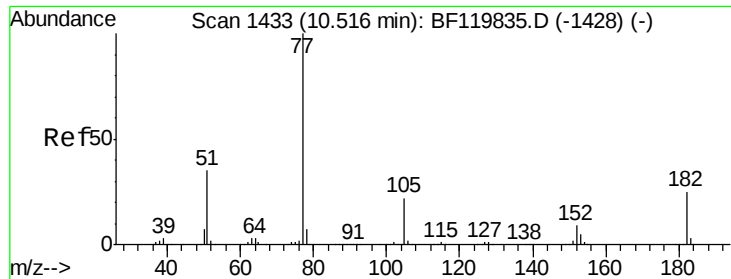


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BF1

Ion 108.00 (107.70 to 108.70): E

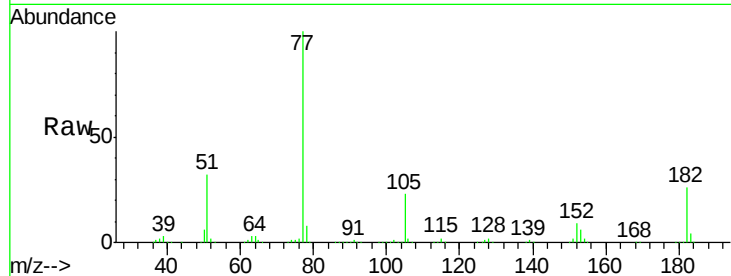




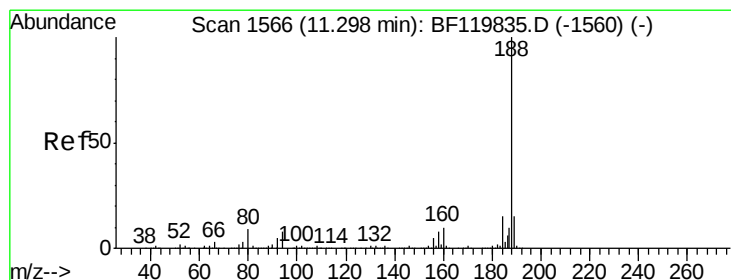
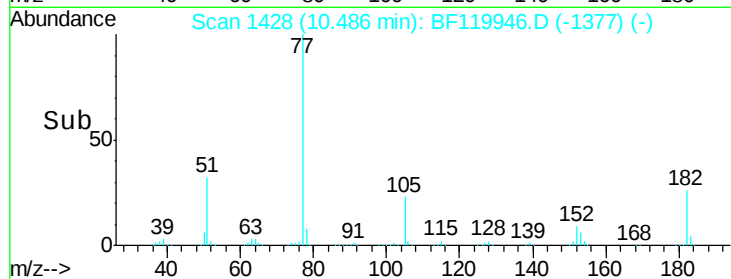
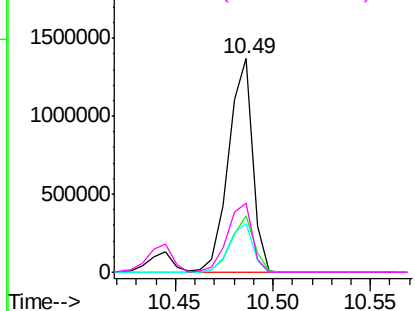
#63
Azobenzene
Concen: 37.645 ng
RT: 10.49 min Scan# 1428
Delta R.T. -0.00 min
Lab File: BF119946.D
Acq: 14 Apr 2020 12:12

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion: 77 Resp: 1170453
Ion Ratio Lower Upper
77 100
182 26.4 4.5 44.5
105 22.8 2.2 42.2
51 32.4 15.1 55.1

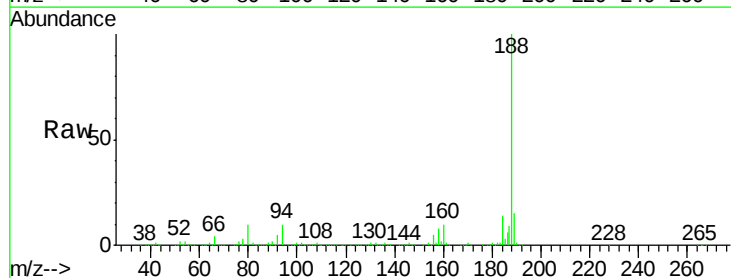


Abundance Ion 77.00 (76.70 to 77.70): BF1
Ion 182.00 (181.70 to 182.70): BF1
Ion 105.00 (104.70 to 105.70): BF1
Ion 51.00 (50.70 to 51.70): BF1

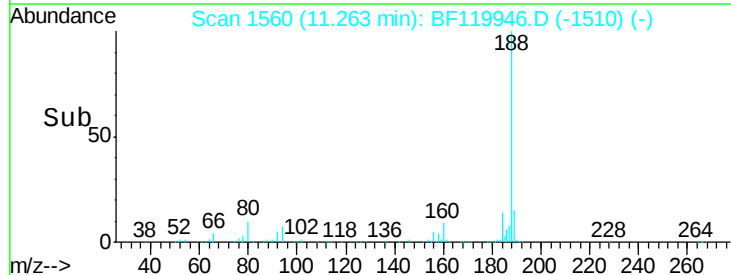
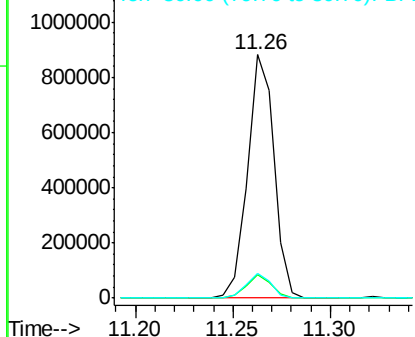


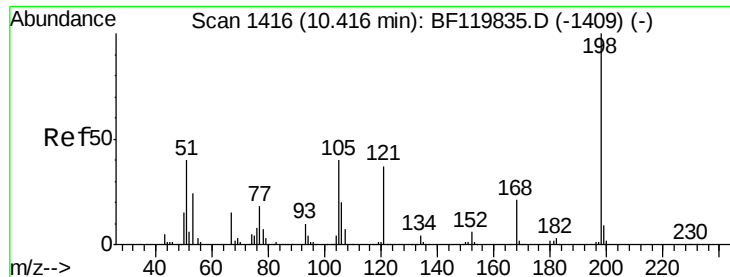
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.26 min Scan# 1560
Delta R.T. -0.01 min
Lab File: BF119946.D
Acq: 14 Apr 2020 12:12

Tgt Ion: 188 Resp: 828379
Ion Ratio Lower Upper
188 100
94 9.7 6.7 10.1
80 10.1 7.4 11.2



Abundance Ion 188.00 (187.70 to 188.70): BF1
Ion 94.00 (93.70 to 94.70): BF1
Ion 80.00 (79.70 to 80.70): BF1

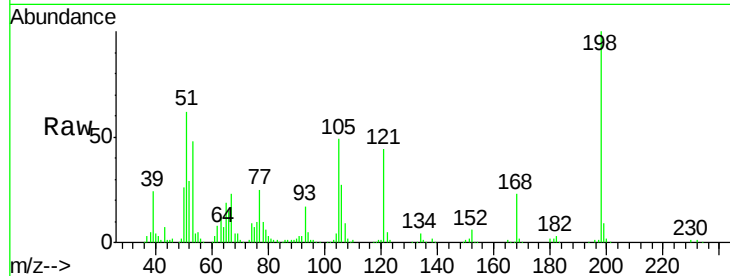




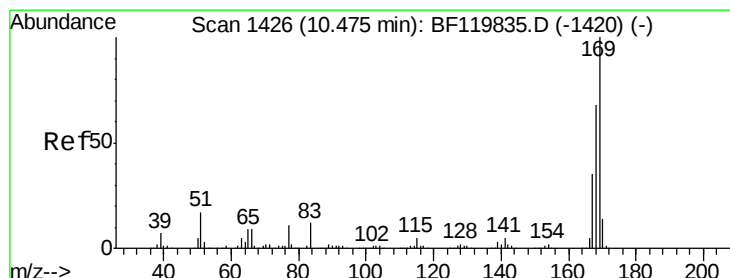
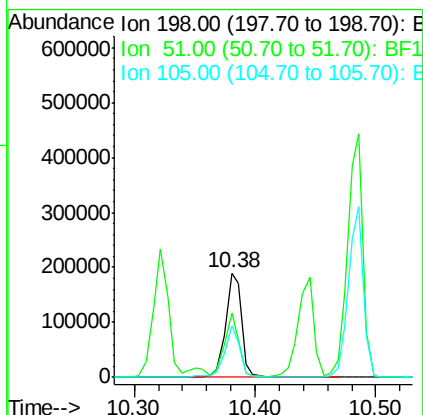
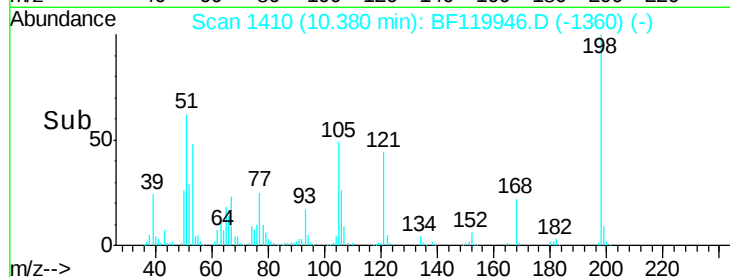
#65
4,6-Dinitro-2-methylphenol
Concen: 31.732 ng
RT: 10.38 min Scan# 1410
Delta R.T. -0.01 min
Lab File: BF119946.D
Acq: 14 Apr 2020 12:12

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:198 Resp: 173176
Ion Ratio Lower Upper
198 100
51 61.8 25.2 65.2
105 49.2 20.8 60.8

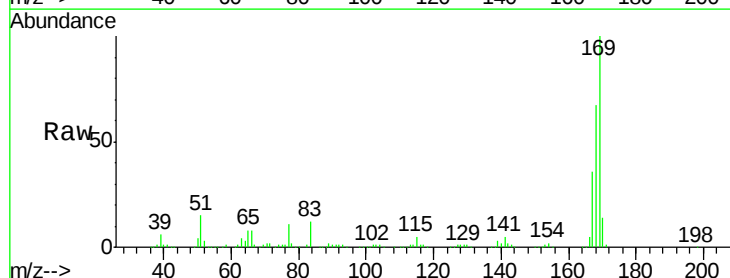


Abundance Ion 198.00 (197.70 to 198.70): E
Ion 51.00 (50.70 to 51.70): BF1
Ion 105.00 (104.70 to 105.70): E

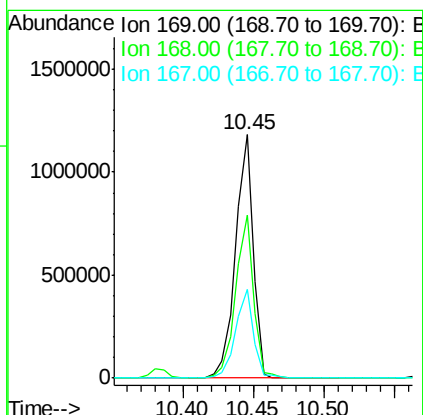
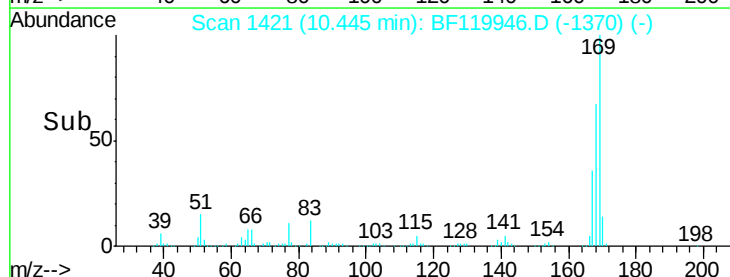


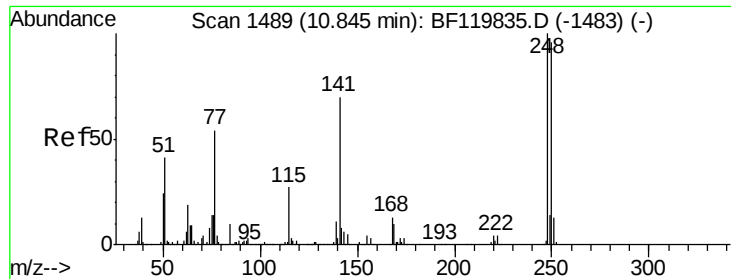
#66
n-Nitrosodiphenylamine
Concen: 37.526 ng
RT: 10.45 min Scan# 1421
Delta R.T. -0.00 min
Lab File: BF119946.D
Acq: 14 Apr 2020 12:12

Tgt Ion:169 Resp: 1033814
Ion Ratio Lower Upper
169 100
168 67.1 54.2 81.4
167 36.2 28.3 42.5



Abundance Ion 169.00 (168.70 to 169.70): E
Ion 168.00 (167.70 to 168.70): E
Ion 167.00 (166.70 to 167.70): E

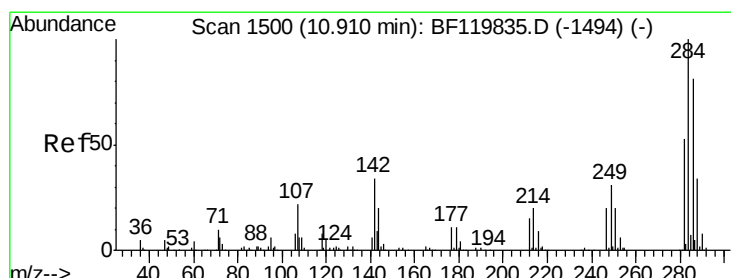
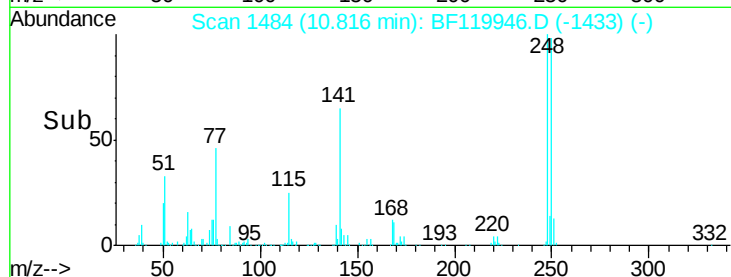
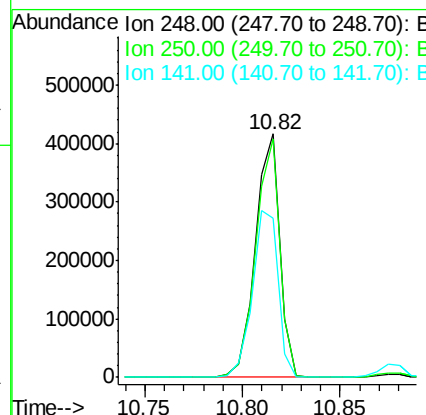
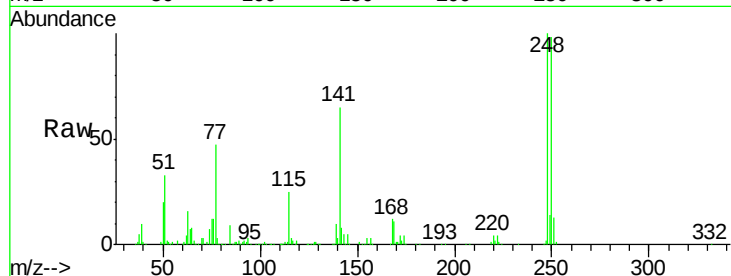




#67
 4-Bromophenyl-phenylether
 Concen: 34.901 ng
 RT: 10.82 min Scan# 1484
 Delta R.T. -0.00 min
 Lab File: BF119946.D
 Acq: 14 Apr 2020 12:12

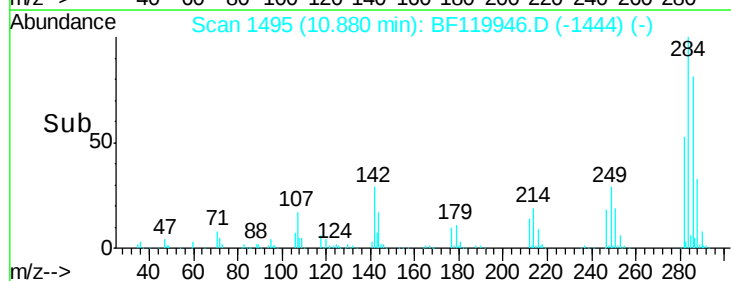
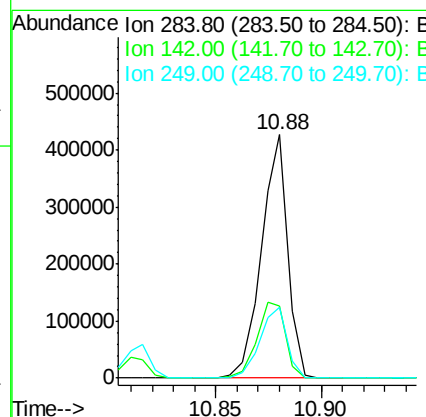
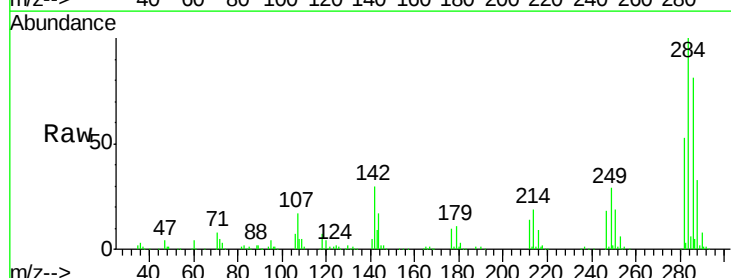
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

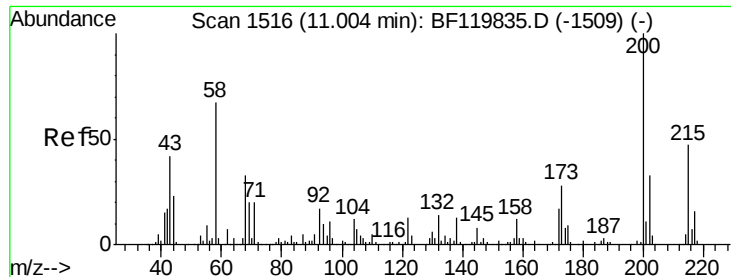
Tot	Ion:248	Resp:	359544
Ion	Ratio	Lower	Upper
248	100		
250	98.2	76.6	114.8
141	65.2	55.9	83.9



#68
 Hexachlorobenzene
 Concen: 35.220 ng
 RT: 10.88 min Scan# 1495
 Delta R.T. -0.00 min
 Lab File: BF119946.D
 Acq: 14 Apr 2020 12:12

Tgt	Ion:284	Resp:	368076
Ion	Ratio	Lower	Upper
284	100		
142	29.7	26.9	40.3
249	29.2	24.6	37.0

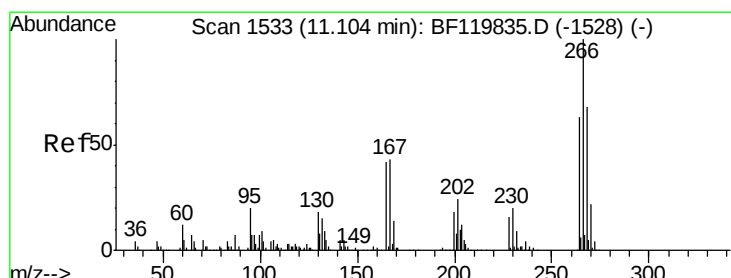
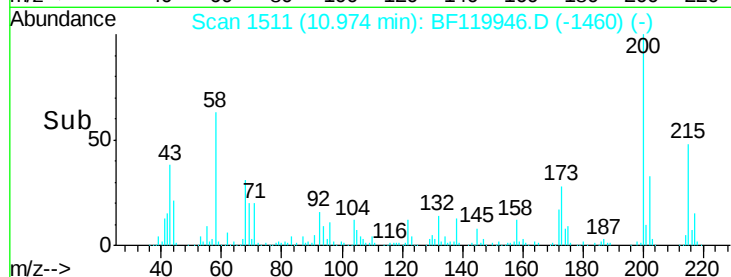
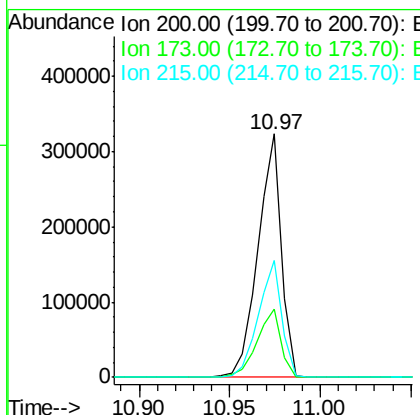
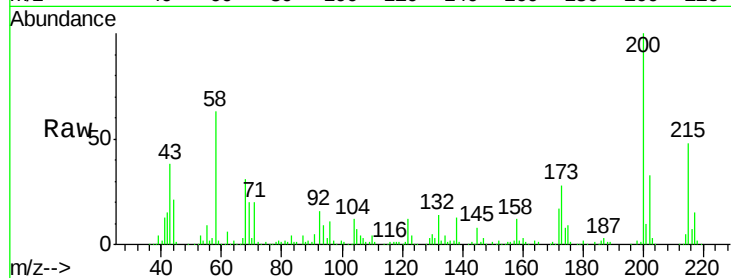




#69
 Atrazine
 Concen: 37.755 ng
 RT: 10.97 min Scan# 1511
 Delta R.T. -0.00 min
 Lab File: BF119946.D
 Acq: 14 Apr 2020 12:12

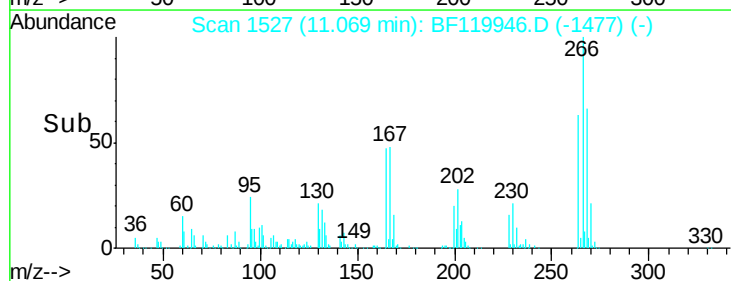
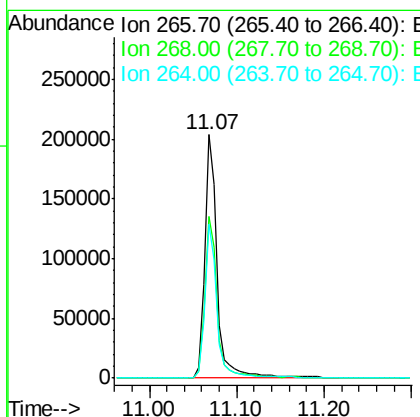
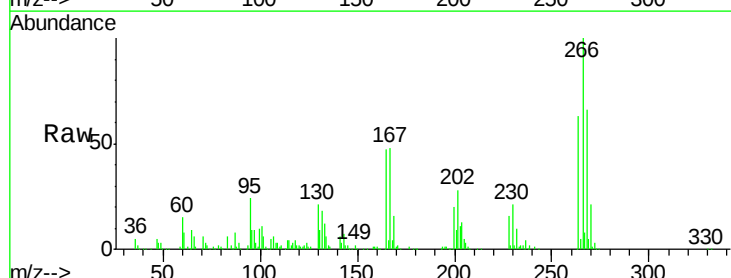
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

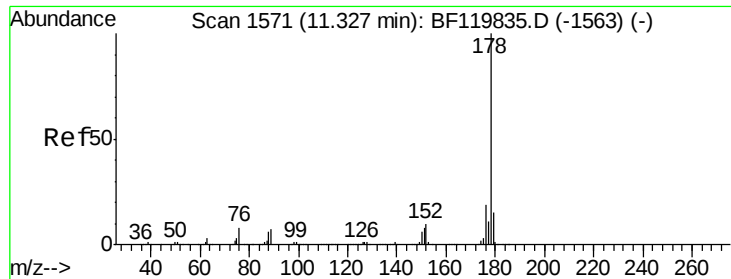
Tot Ion	Ratio	Lower	Upper
200	100		
173	28.2	8.0	48.0
215	47.9	27.1	67.1



#70
 Pentachlorophenol
 Concen: 33.520 ng
 RT: 11.07 min Scan# 1527
 Delta R.T. -0.01 min
 Lab File: BF119946.D
 Acq: 14 Apr 2020 12:12

Tgt Ion	Ratio	Lower	Upper
266	100		
268	66.3	54.2	81.4
264	63.3	50.6	76.0

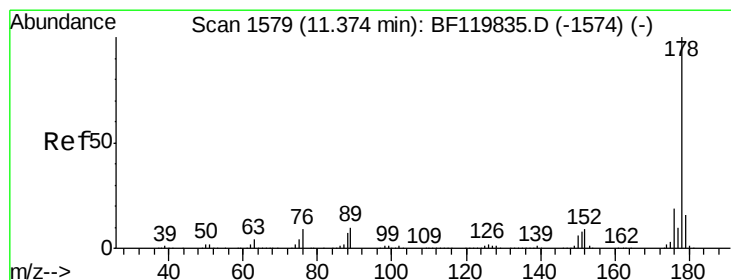
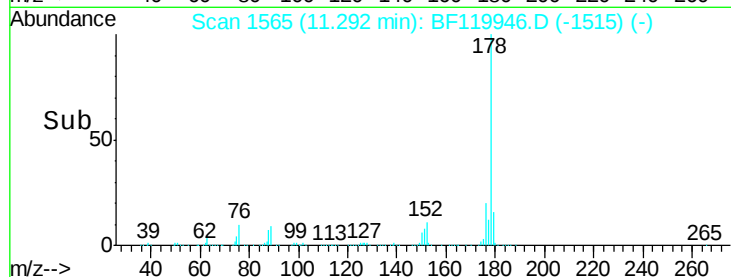
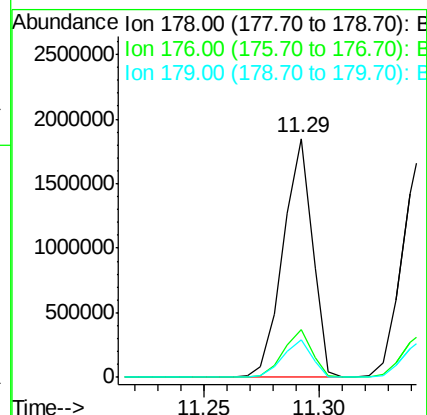
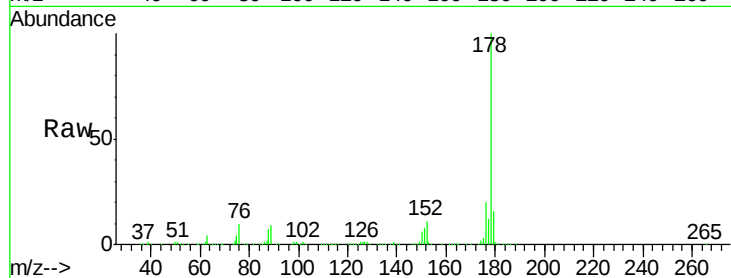




#71
Phenanthrene
Concen: 36.855 ng
RT: 11.29 min Scan# 1565
Delta R.T. -0.01 min
Lab File: BF119946.D
Acq: 14 Apr 2020 12:12

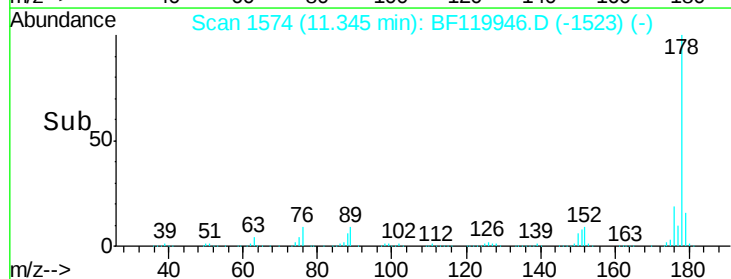
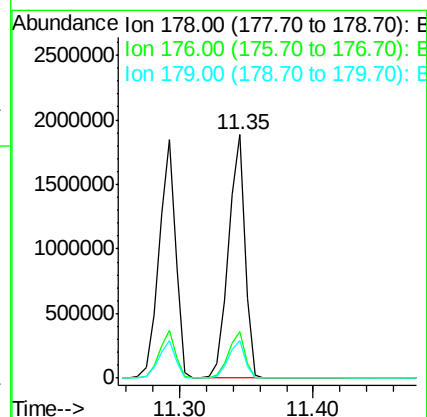
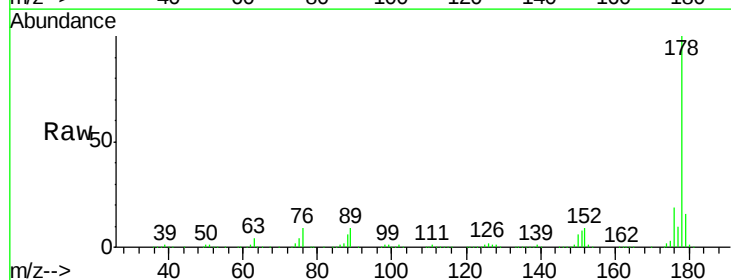
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

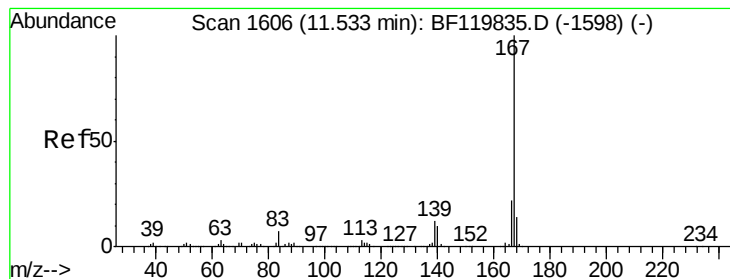
Tot Ion:178 Resp: 1624841
Ion Ratio Lower Upper
178 100
176 19.9 15.1 22.7
179 15.9 12.2 18.4



#72
Anthracene
Concen: 36.798 ng
RT: 11.35 min Scan# 1574
Delta R.T. -0.00 min
Lab File: BF119946.D
Acq: 14 Apr 2020 12:12

Tgt Ion:178 Resp: 1657299
Ion Ratio Lower Upper
178 100
176 18.9 15.4 23.2
179 15.7 12.8 19.2





#73

Carbazole

Concen: 37.184 ng

RT: 11.50 min Scan# 1600

Delta R.T. -0.01 min

Lab File: BF119946.D

Acq: 14 Apr 2020 12:12

Instrument :

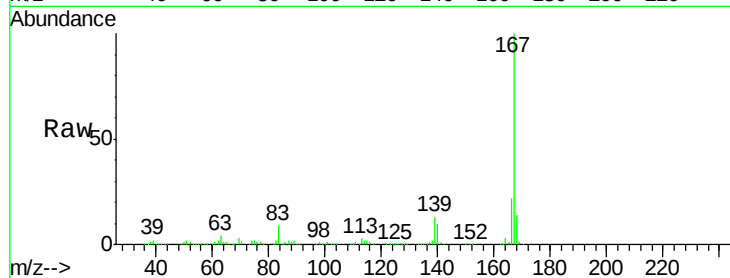
BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:167 Resp: 1583710

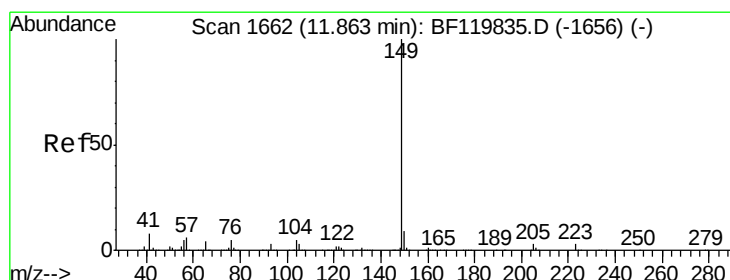
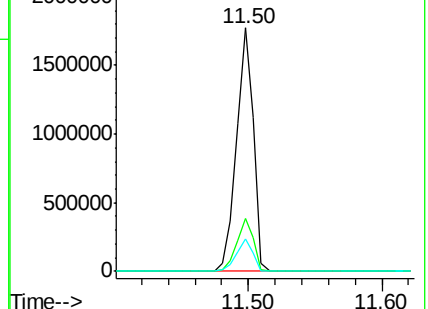
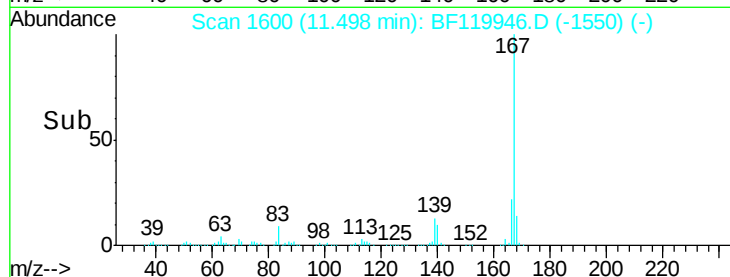
Ion	Ratio	Lower	Upper
167	100		
166	21.7	17.4	26.0
139	13.2	9.8	14.8



Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E



#74

Di-n-butylphthalate

Concen: 35.275 ng

RT: 11.83 min Scan# 1657

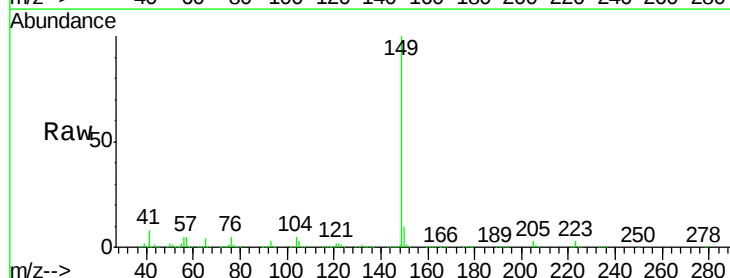
Delta R.T. -0.01 min

Lab File: BF119946.D

Acq: 14 Apr 2020 12:12

Tgt Ion:149 Resp: 1975024

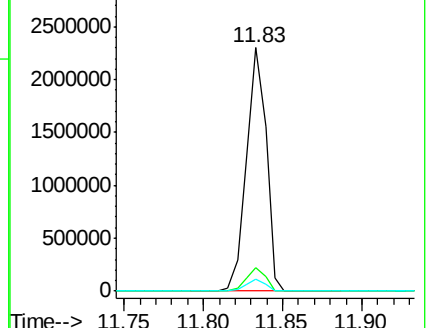
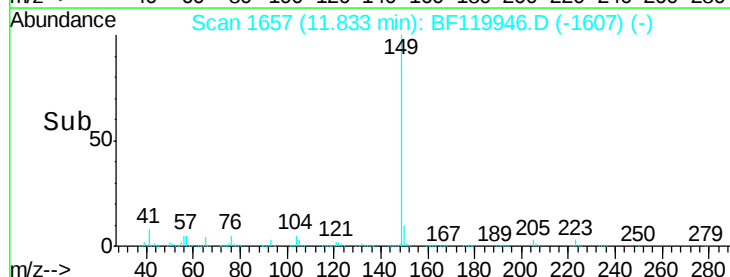
Ion	Ratio	Lower	Upper
149	100		
150	9.7	7.6	11.4
104	4.9	3.8	5.6

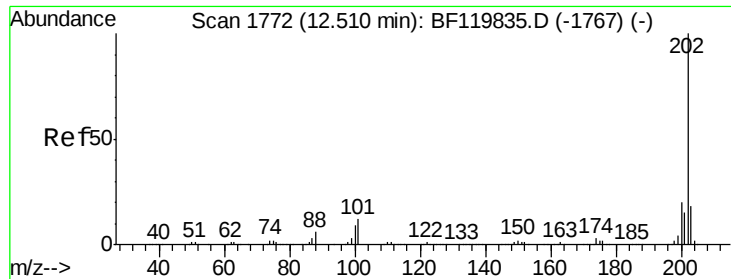


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E

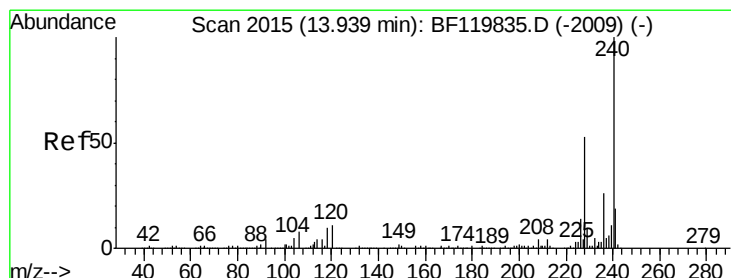
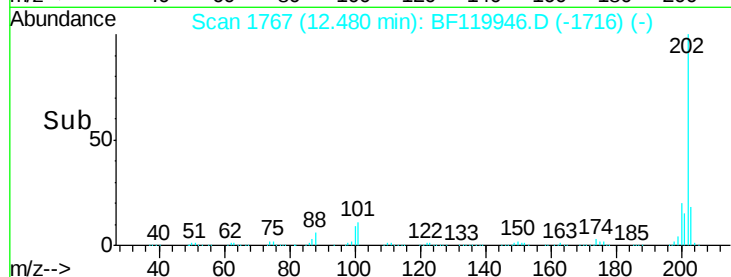
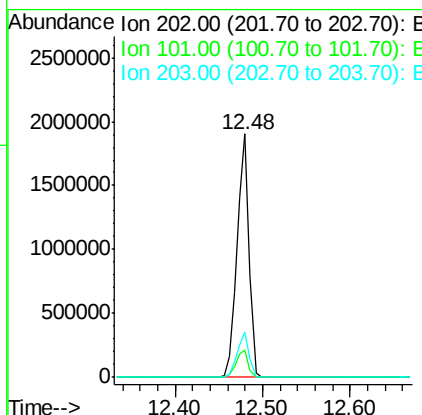
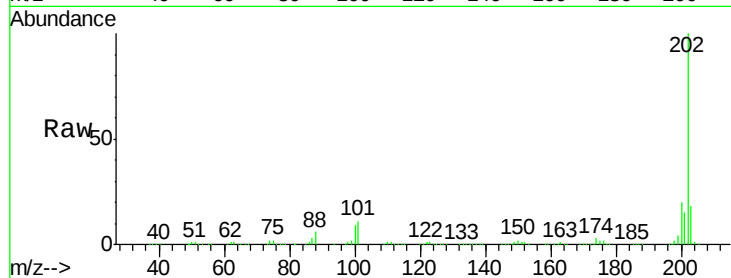




#75
Fluoranthene
Concen: 37.144 ng
RT: 12.48 min Scan# 1767
Delta R.T. -0.00 min
Lab File: BF119946.D
Acq: 14 Apr 2020 12:12

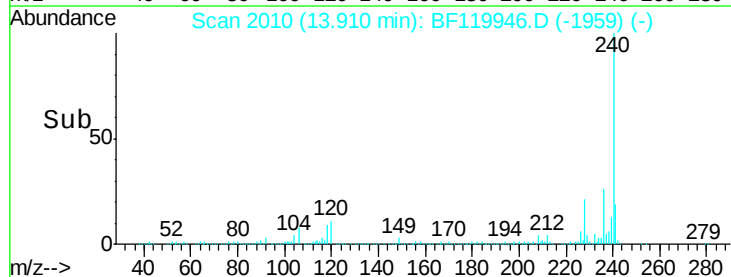
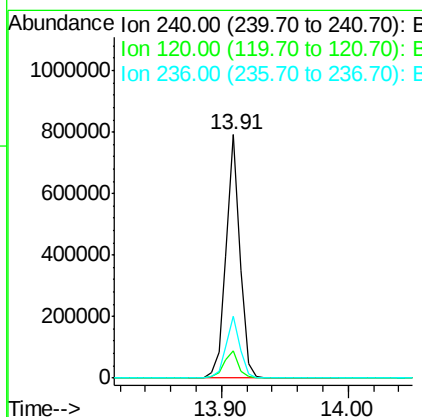
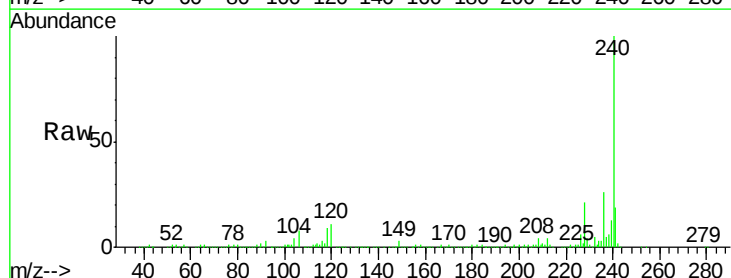
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

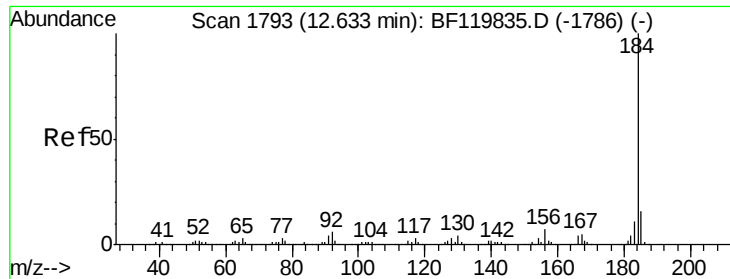
Tot Ion:202 Resp: 1766917
Ion Ratio Lower Upper
202 100
101 11.4 0.0 32.3
203 18.4 0.0 37.6



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.91 min Scan# 2010
Delta R.T. -0.00 min
Lab File: BF119946.D
Acq: 14 Apr 2020 12:12

Tgt Ion:240 Resp: 601054
Ion Ratio Lower Upper
240 100
120 11.0 9.0 13.6
236 25.6 20.7 31.1

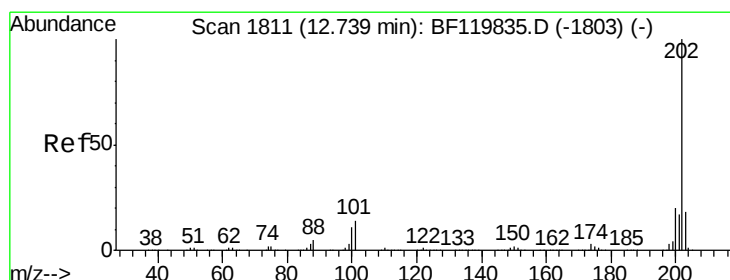
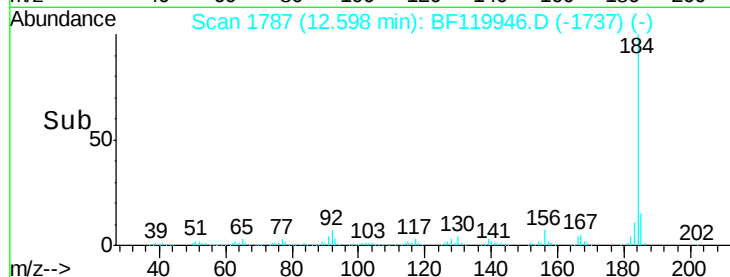
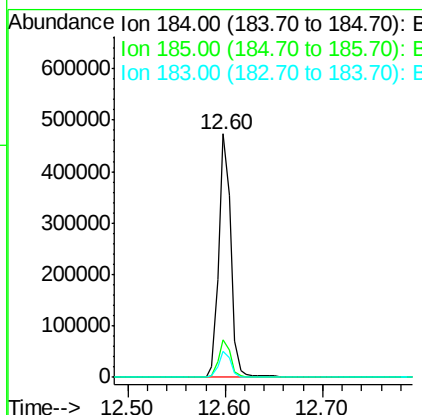
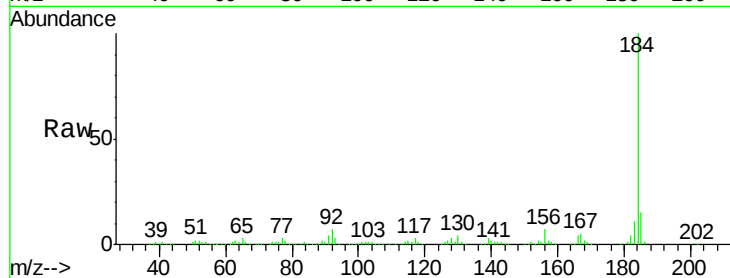




#77
Benzidine
Concen: 20.087 ng
RT: 12.60 min Scan# 1787
Delta R.T. -0.01 min
Lab File: BF119946.D
Acq: 14 Apr 2020 12:12

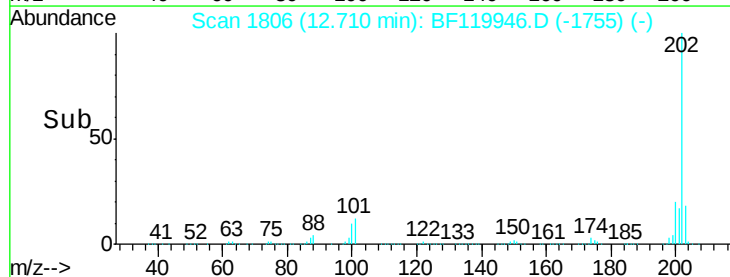
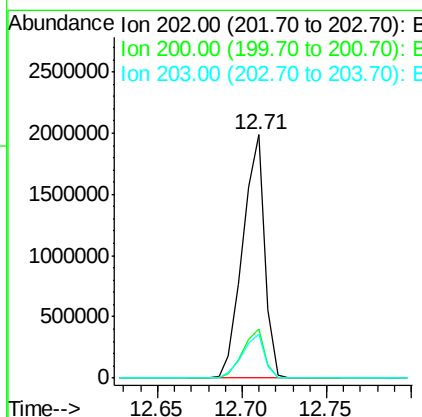
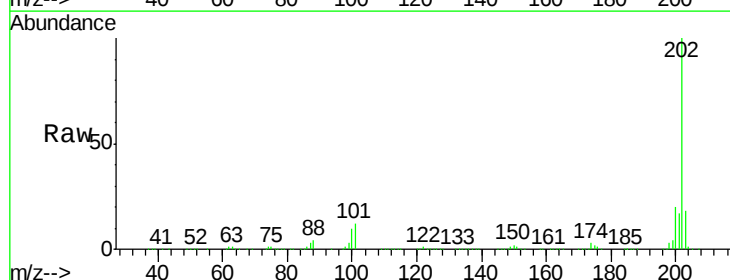
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

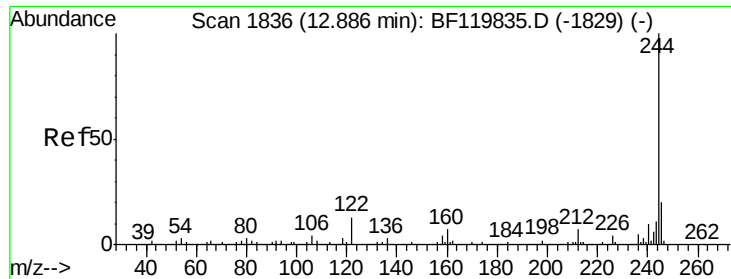
Tot Ion:184 Resp: 408109
Ion Ratio Lower Upper
184 100
185 15.4 13.2 19.8
183 10.9 9.1 13.7



#78
Pyrene
Concen: 35.562 ng
RT: 12.71 min Scan# 1806
Delta R.T. -0.00 min
Lab File: BF119946.D
Acq: 14 Apr 2020 12:12

Tgt Ion:202 Resp: 1801913
Ion Ratio Lower Upper
202 100
200 20.1 16.2 24.2
203 18.1 14.1 21.1





#79

Terphenyl-d14

Concen: 65.296 ng

RT: 12.86 min Scan# 1831

Delta R.T. -0.01 min

Lab File: BF119946.D

Acq: 14 Apr 2020 12:12

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

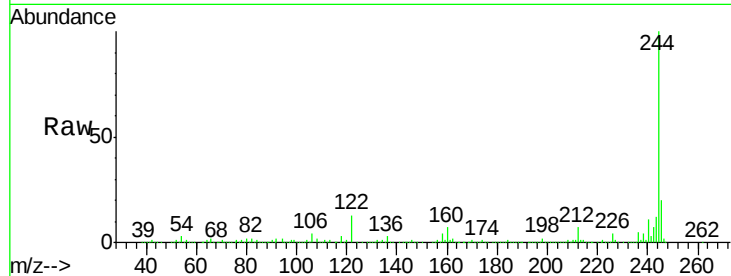
Tot Ion:244 Resp: 2332429

Ion Ratio Lower Upper

244 100

212 7.0 5.4 8.0

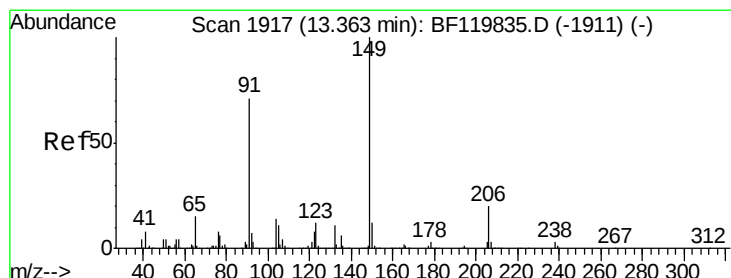
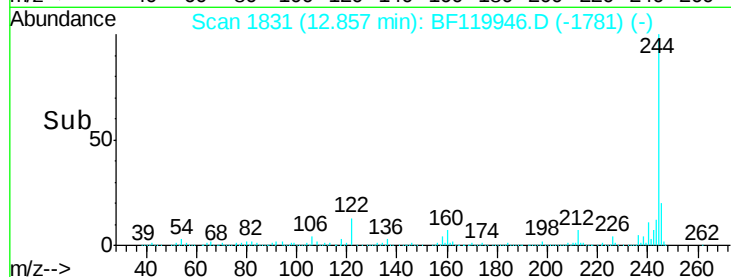
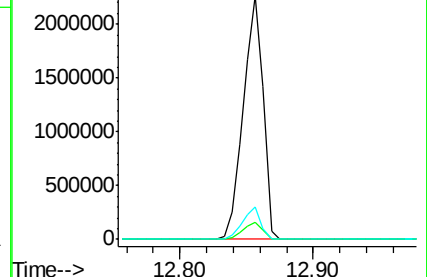
122 13.3 10.3 15.5



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 34.383 ng

RT: 13.33 min Scan# 1912

Delta R.T. -0.00 min

Lab File: BF119946.D

Acq: 14 Apr 2020 12:12

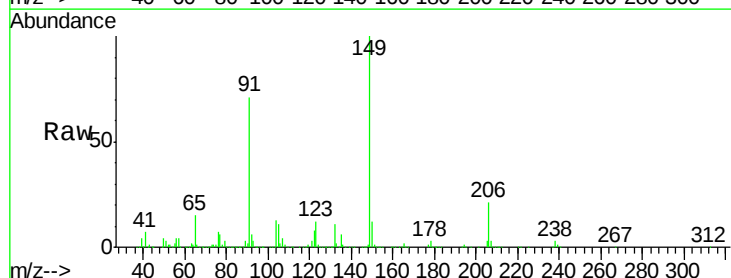
Tgt Ion:149 Resp: 845381

Ion Ratio Lower Upper

149 100

91 70.6 56.7 85.1

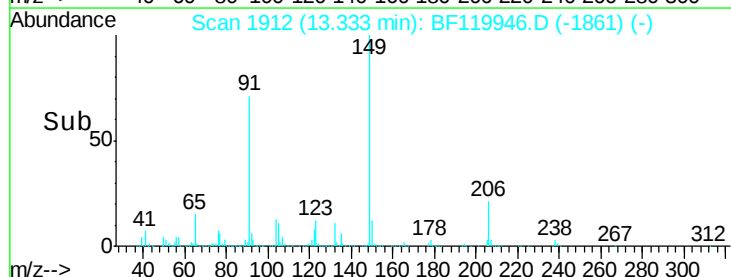
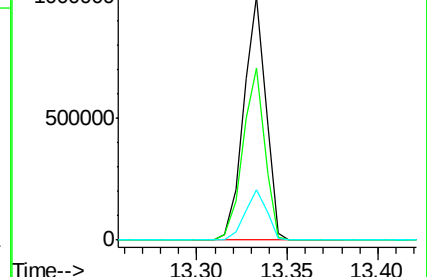
206 20.7 15.7 23.5

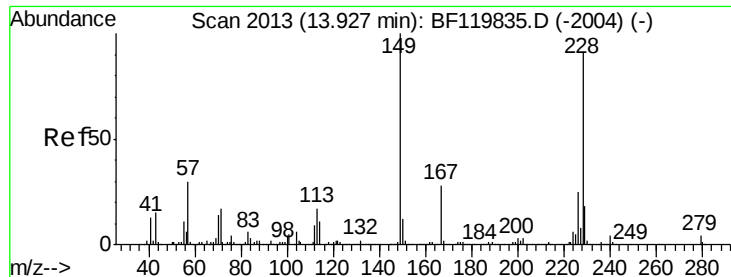


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF1

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 36.281 ng

RT: 13.90 min Scan# 2008

Delta R.T. -0.01 min

Lab File: BF119946.D

Acq: 14 Apr 2020 12:12

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

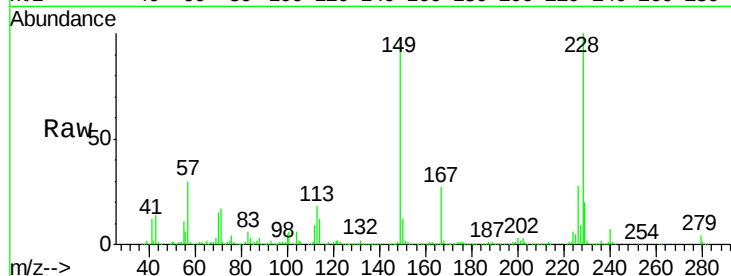
Tot Ion:228 Resp: 1434598

Ion Ratio Lower Upper

228 100

226 28.0 21.9 32.9

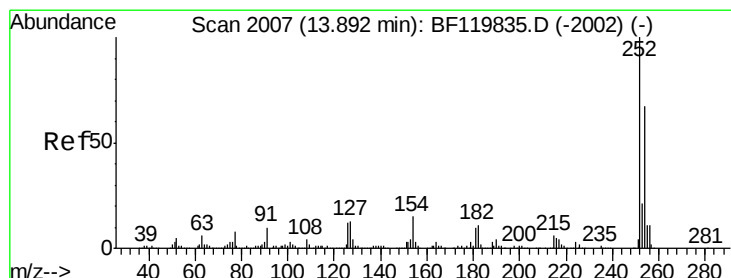
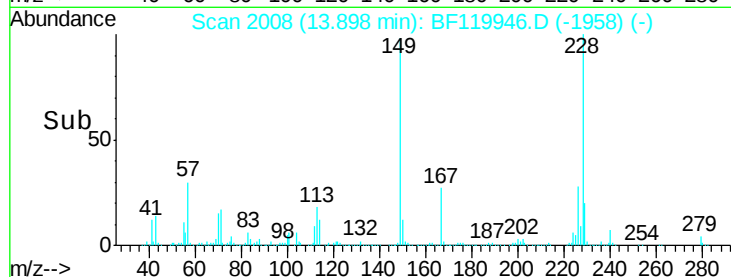
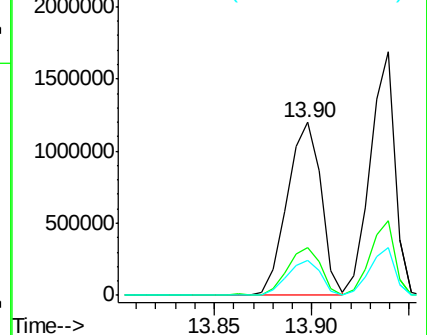
229 20.3 15.9 23.9



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#82

3,3'-Dichlorobenzidine

Concen: 35.491 ng

RT: 13.86 min Scan# 2002

Delta R.T. -0.01 min

Lab File: BF119946.D

Acq: 14 Apr 2020 12:12

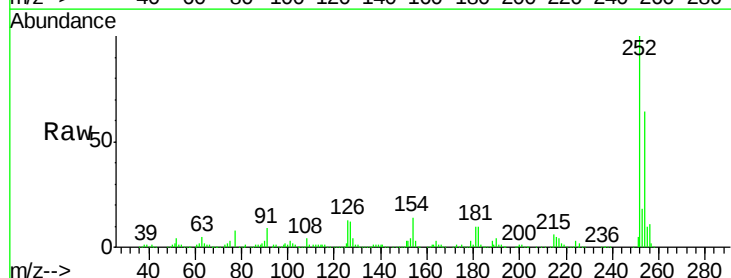
Tgt Ion:252 Resp: 523630

Ion Ratio Lower Upper

252 100

254 63.7 53.9 80.9

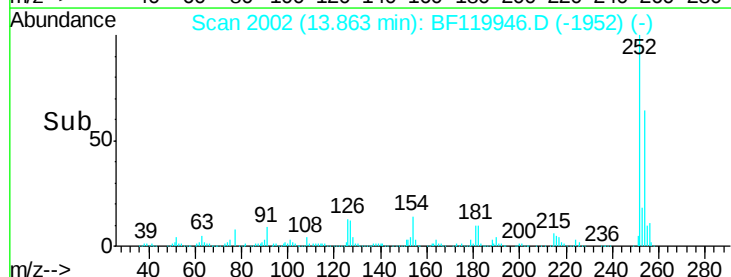
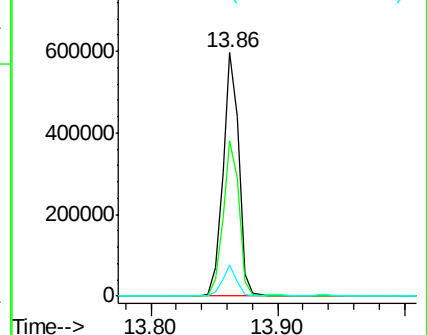
126 12.7 9.7 14.5

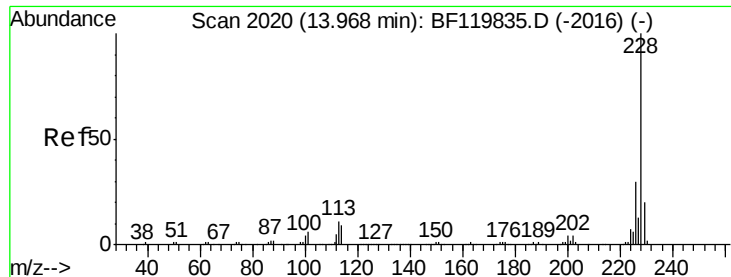


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#83

Chrysene

Concen: 36.985 ng

RT: 13.94 min Scan# 2015

Delta R.T. -0.00 min

Lab File: BF119946.D

Acq: 14 Apr 2020 12:12

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

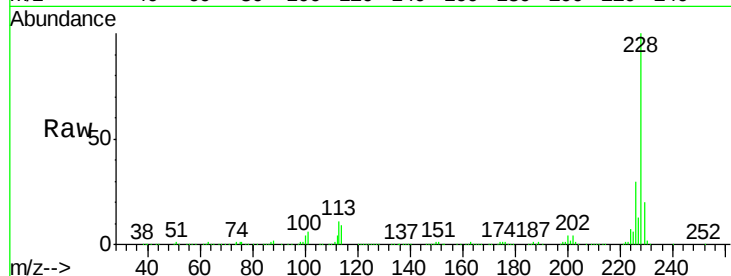
Tot Ion:228 Resp: 1485949

Ion Ratio Lower Upper

228 100

226 30.5 24.2 36.2

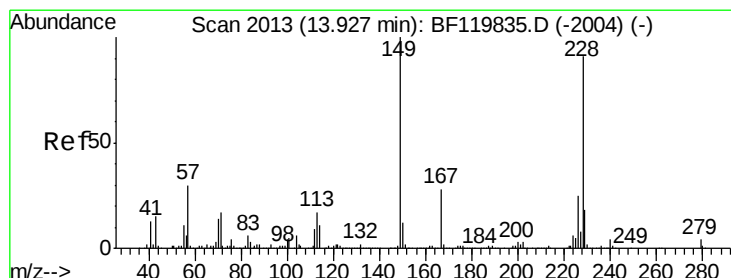
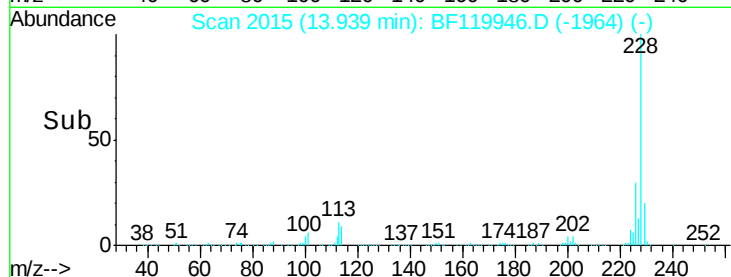
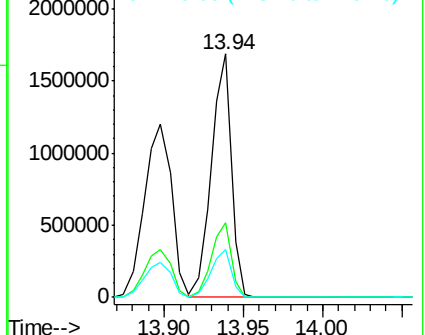
229 19.8 15.9 23.9



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#84

Bis(2-ethylhexyl)phthalate

Concen: 33.113 ng

RT: 13.90 min Scan# 2008

Delta R.T. -0.00 min

Lab File: BF119946.D

Acq: 14 Apr 2020 12:12

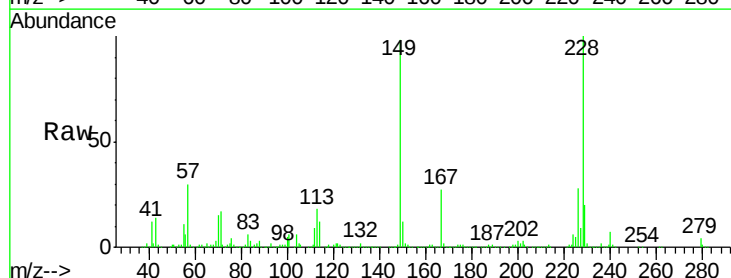
Tgt Ion:149 Resp: 1102508

Ion Ratio Lower Upper

149 100

167 27.3 22.2 33.2

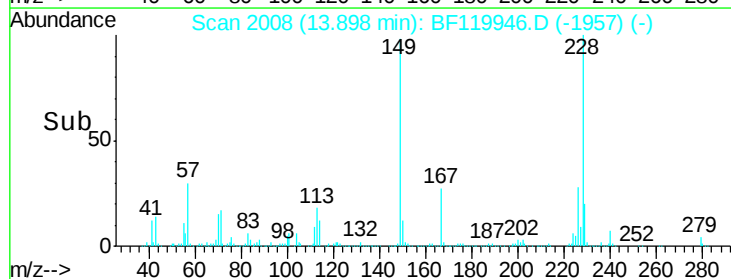
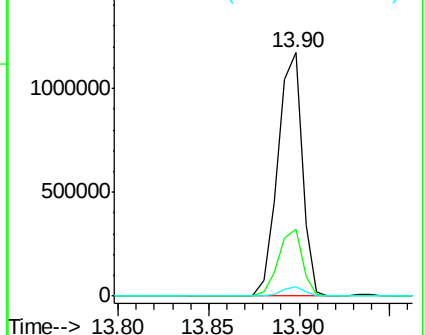
279 3.8 3.4 5.0

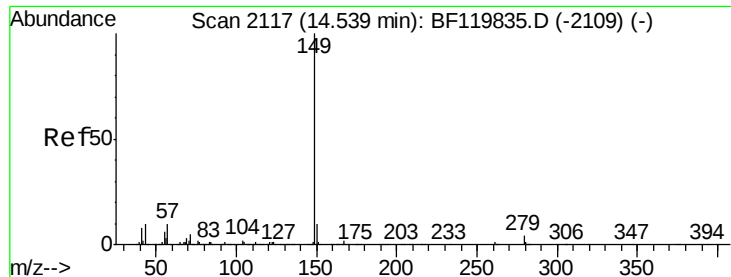


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

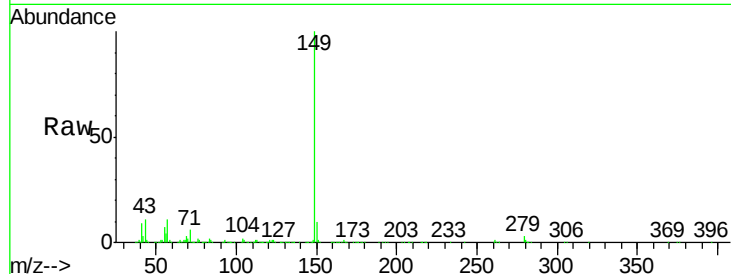




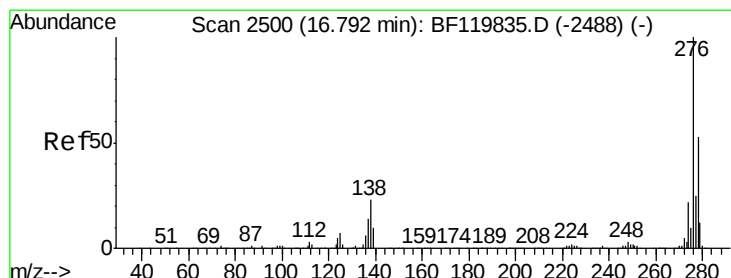
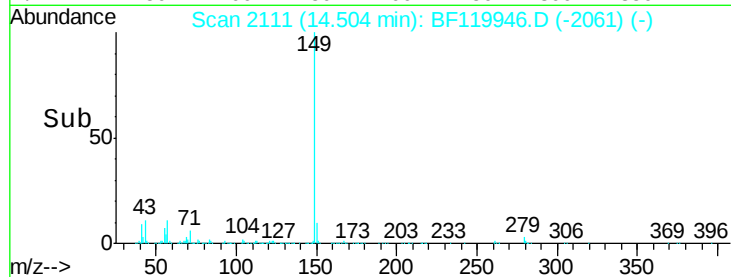
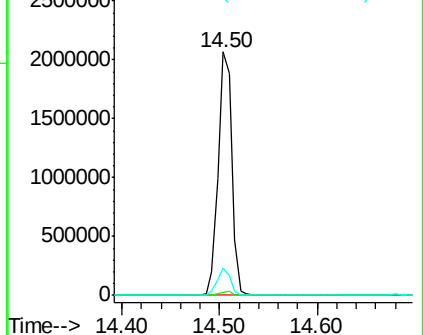
#85
Di-n-octyl phthalate
Concen: 35.485 ng
RT: 14.50 min Scan# 2111
Delta R.T. -0.01 min
Lab File: BF119946.D
Acq: 14 Apr 2020 12:12

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:149 Resp: 2011680
Ion Ratio Lower Upper
149 100
167 1.5 1.2 1.8
43 10.8 9.2 13.8

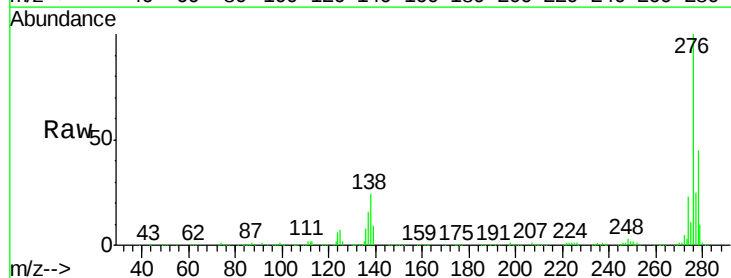


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 43.00 (42.70 to 43.70): BF1

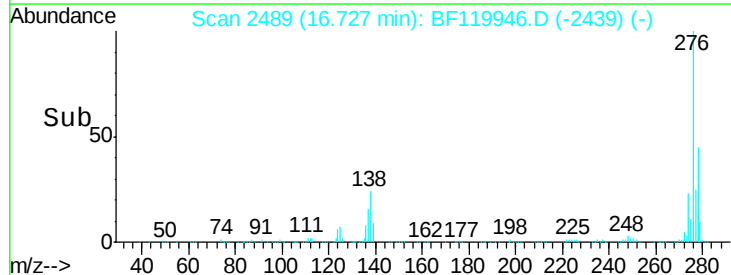
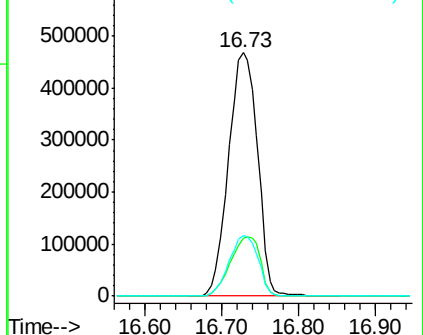


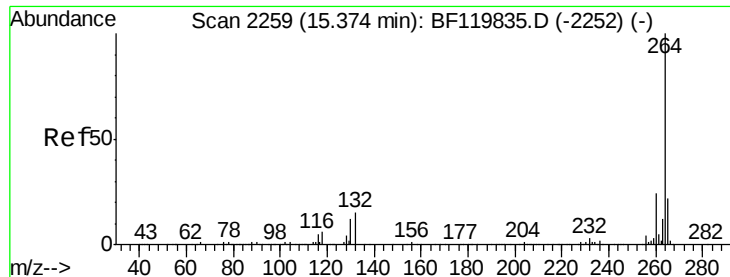
#86
Indeno(1,2,3-cd)pyrene
Concen: 34.857 ng
RT: 16.73 min Scan# 2489
Delta R.T. -0.01 min
Lab File: BF119946.D
Acq: 14 Apr 2020 12:12

Tgt Ion:276 Resp: 1234499
Ion Ratio Lower Upper
276 100
138 25.0 18.0 27.0
277 25.0 20.1 30.1



Abundance Ion 276.00 (275.70 to 276.70): E
Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E

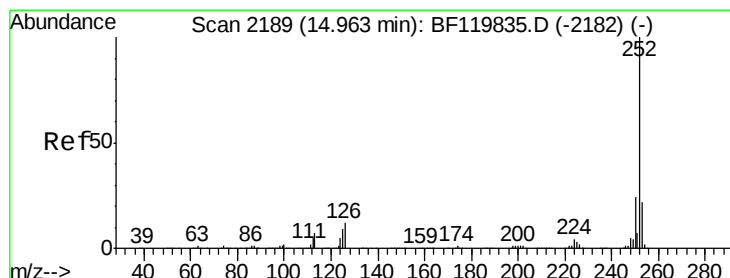
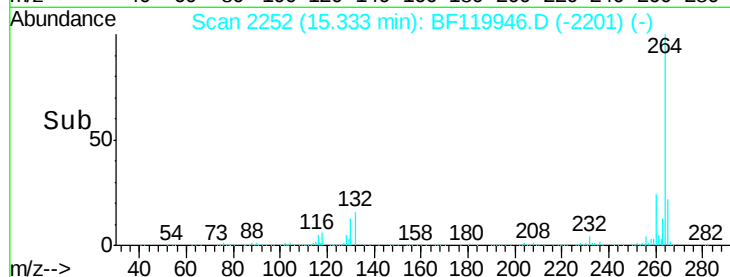
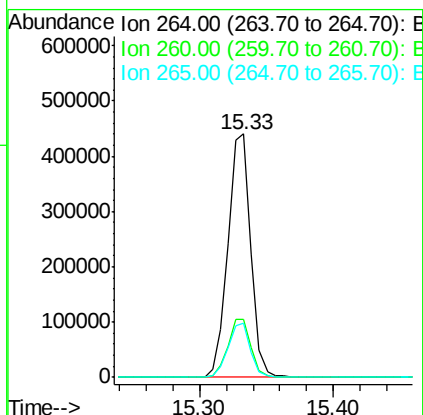
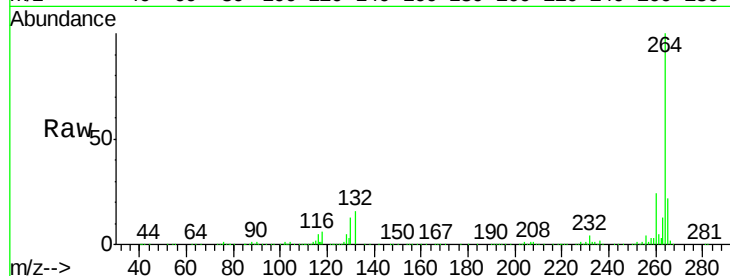




#87
Pervlene-d12
Concen: 20.000 ng
RT: 15.33 min Scan# 2252
Delta R.T. -0.00 min
Lab File: BF119946.D
Acq: 14 Apr 2020 12:12

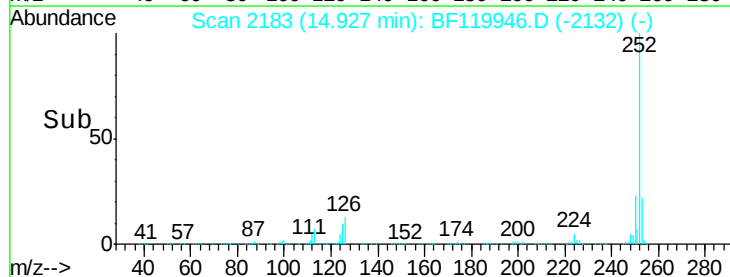
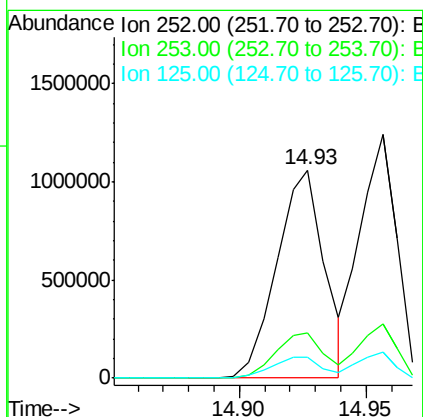
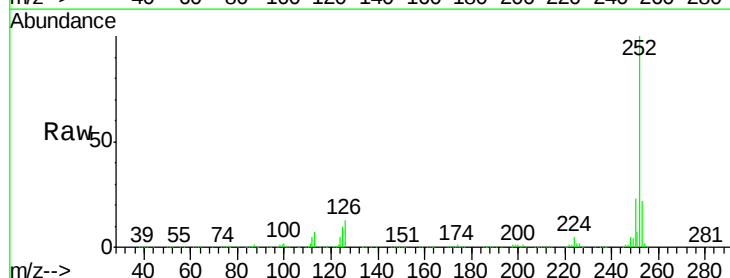
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

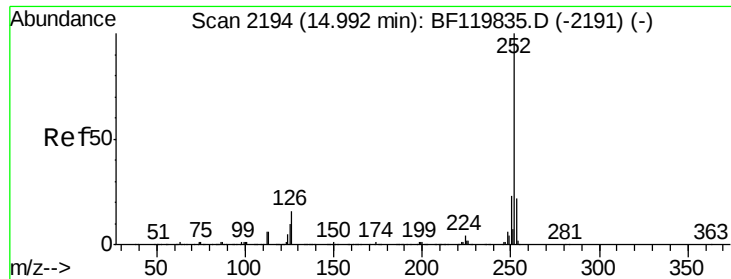
Tot Ion:264 Resp: 532186
Ion Ratio Lower Upper
264 100
260 23.8 19.3 28.9
265 22.0 17.6 26.4



#88
Benzo(b)fluoranthene
Concen: 36.184 ng
RT: 14.93 min Scan# 2183
Delta R.T. -0.00 min
Lab File: BF119946.D
Acq: 14 Apr 2020 12:12

Tgt Ion:252 Resp: 1385284
Ion Ratio Lower Upper
252 100
253 21.8 17.7 26.5
125 9.9 7.4 11.2





#89

Benzo(k)fluoranthene

Concen: 38.170 ng

RT: 14.96 min Scan# 2188

Delta R.T. -0.01 min

Lab File: BF119946.D

Acq: 14 Apr 2020 12:12

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

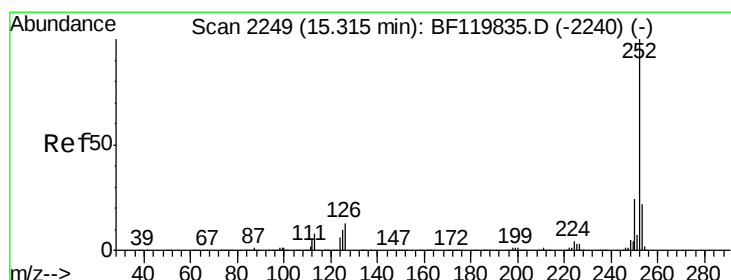
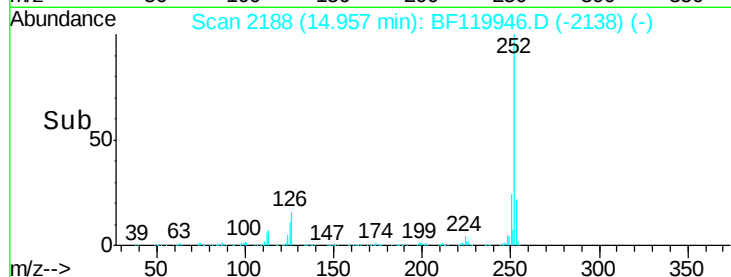
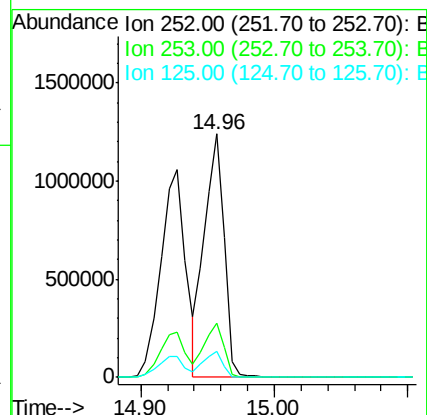
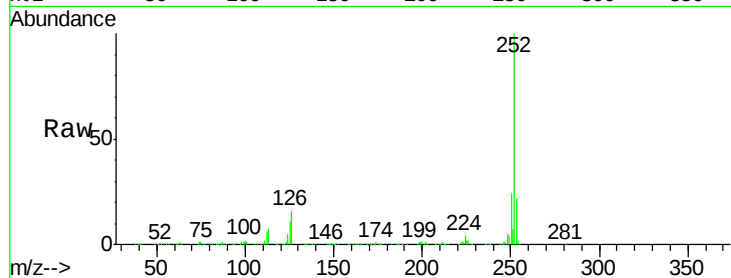
Tot Ion:252 Resp: 1260826

Ion Ratio Lower Upper

252 100

253 22.3 17.8 26.8

125 10.6 7.7 11.5



#90

Benzo(a)pyrene

Concen: 37.445 ng

RT: 15.27 min Scan# 2242

Delta R.T. -0.01 min

Lab File: BF119946.D

Acq: 14 Apr 2020 12:12

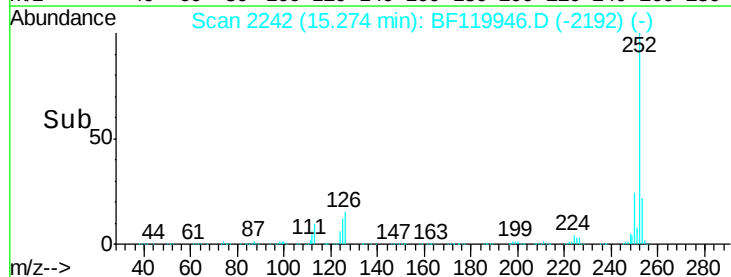
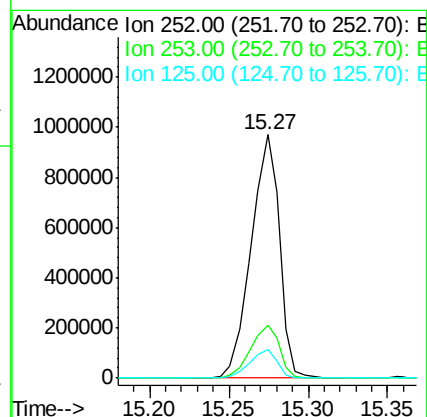
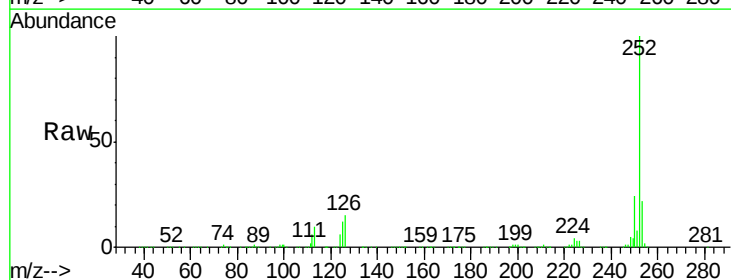
Tgt Ion:252 Resp: 1205320

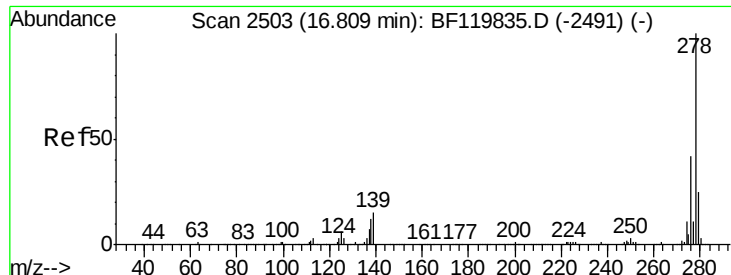
Ion Ratio Lower Upper

252 100

253 21.7 17.4 26.2

125 11.9 8.3 12.5

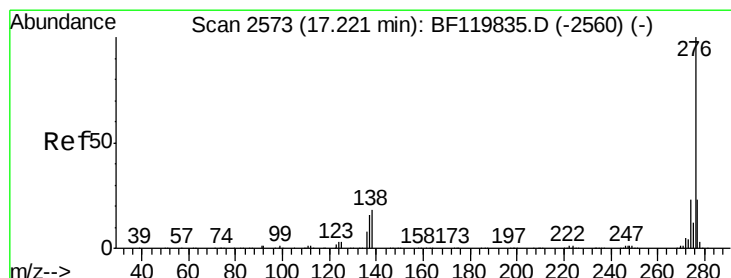
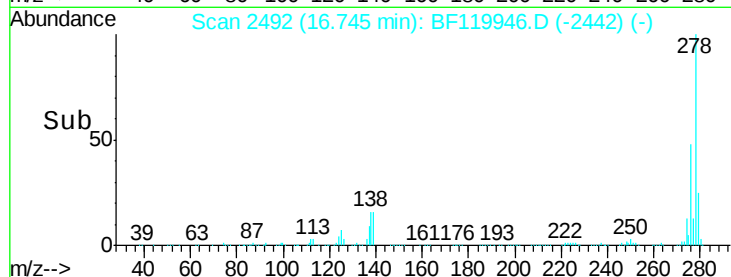
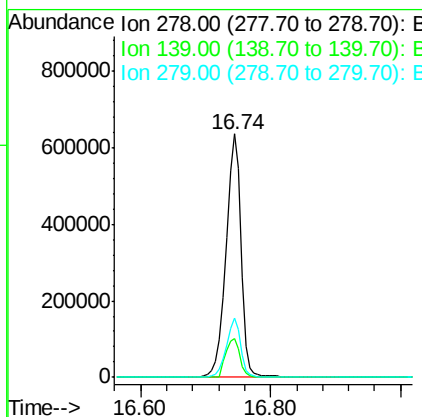
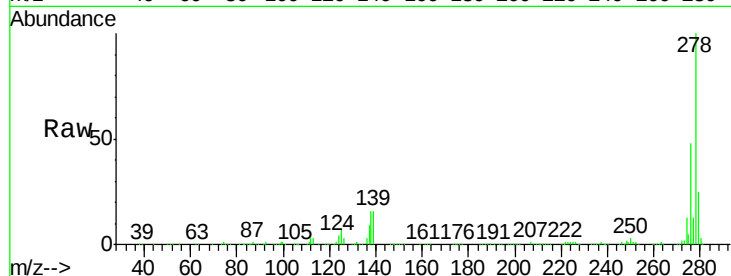




#91
Dibenzo(a,h)anthracene
Concen: 35.876 ng
RT: 16.74 min Scan# 2492
Delta R.T. -0.01 min
Lab File: BF119946.D
Acq: 14 Apr 2020 12:12

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:278 Resp: 1022930
Ion Ratio Lower Upper
278 100
139 16.2 11.6 17.4
279 24.6 19.7 29.5



#92
Benzo(g,h,i)perylene
Concen: 34.867 ng
RT: 17.15 min Scan# 2561
Delta R.T. -0.01 min
Lab File: BF119946.D
Acq: 14 Apr 2020 12:12

Tgt Ion:276 Resp: 981346
Ion Ratio Lower Upper
276 100
277 23.8 18.5 27.7
138 20.6 14.6 22.0

