

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

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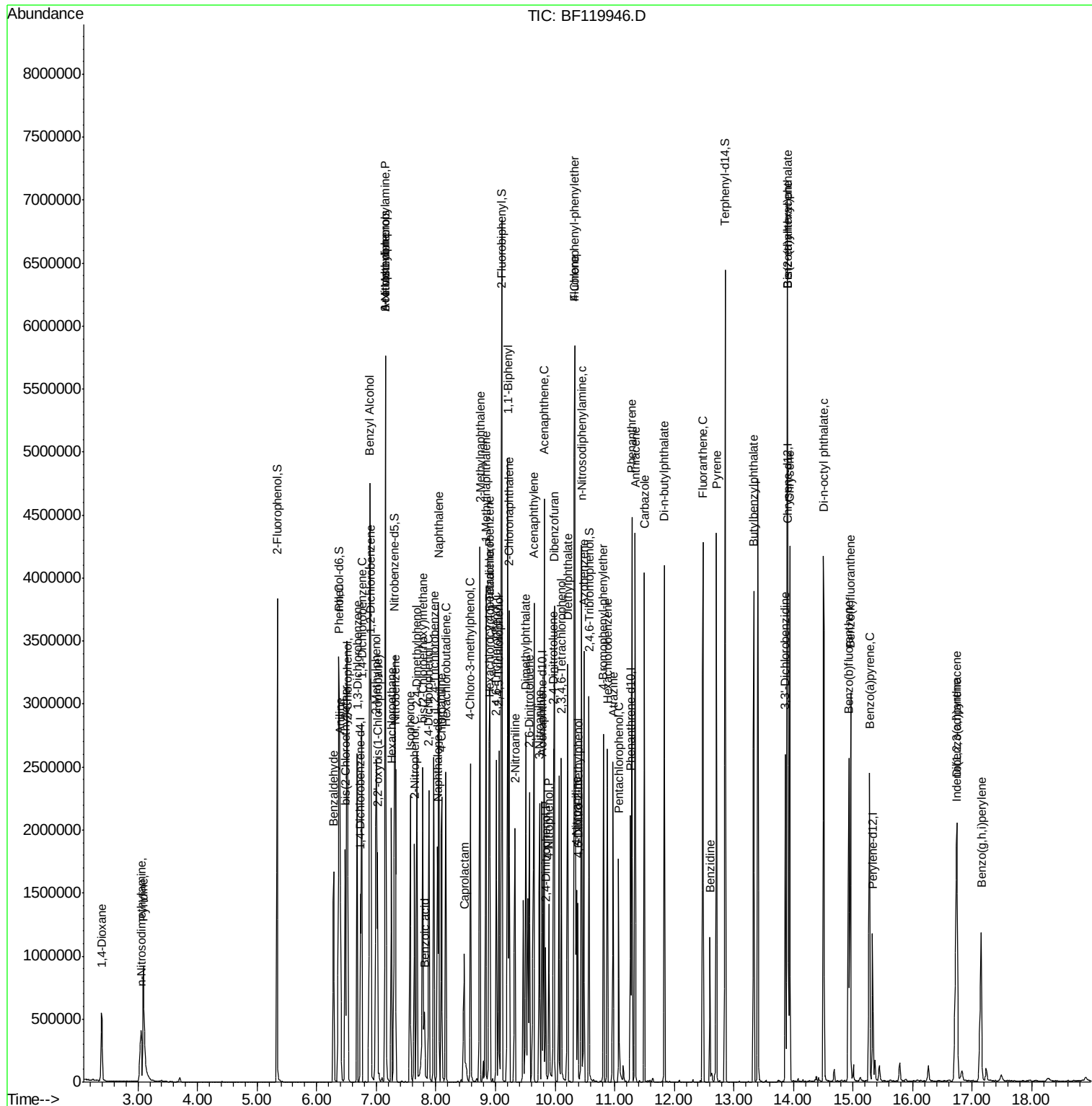
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

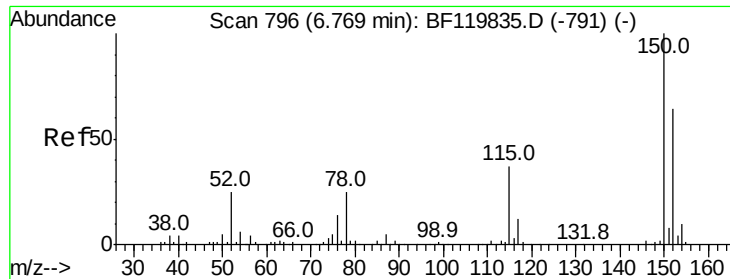
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	8.89	237	329608	42.407	nq	98
43) 2,4,6-Trichlorophenol	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

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

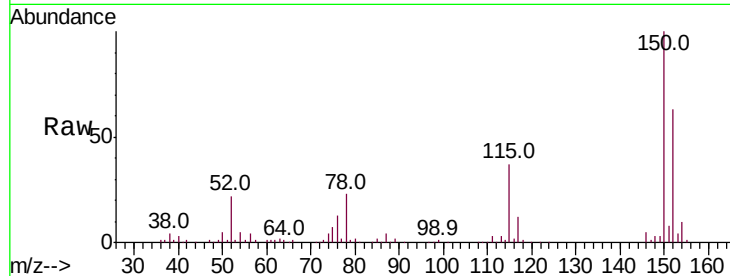
Tot Ion:152 Resp: 223128

Ion Ratio Lower Upper

152 100

150 159.0 124.8 187.2

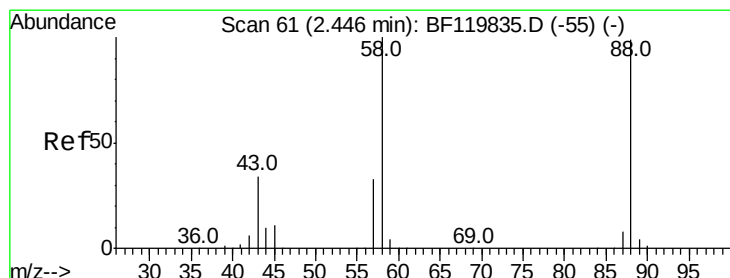
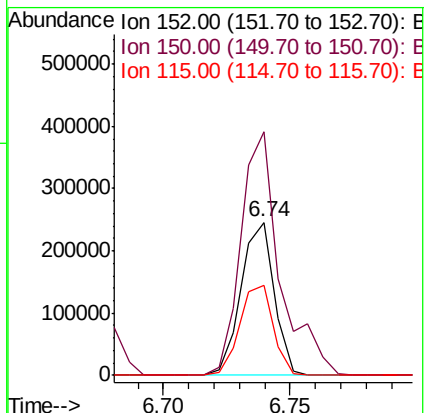
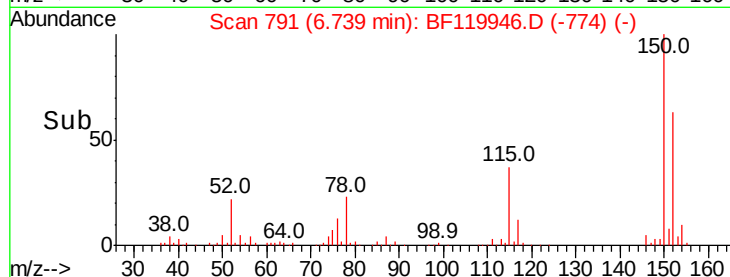
115 58.4 46.5 69.7



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



#2

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

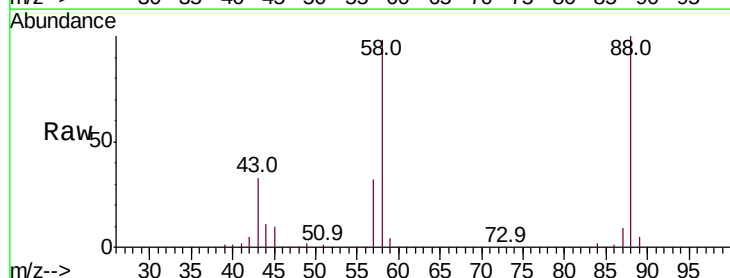
Tgt Ion: 88 Resp: 231539

Ion Ratio Lower Upper

88 100

58 97.2 82.6 123.8

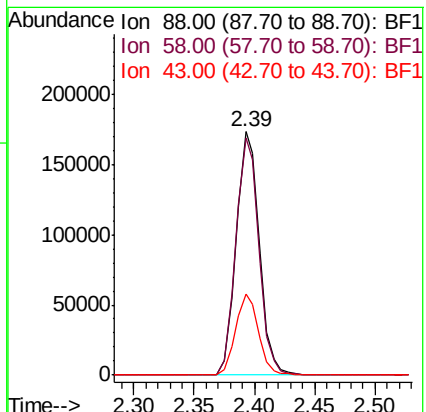
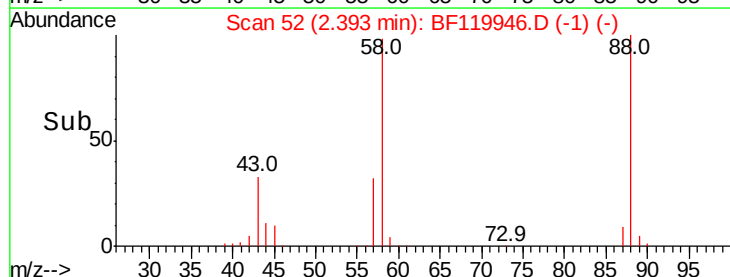
43 32.8 28.6 42.8

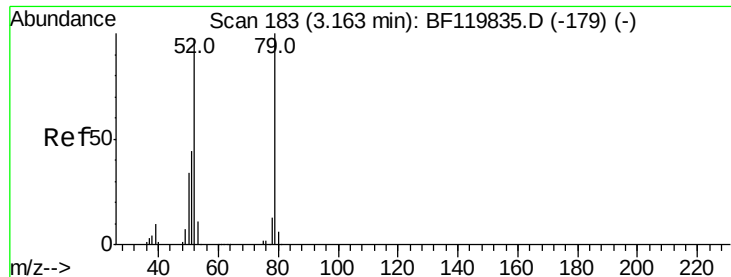


Abundance Ion 88.00 (87.70 to 88.70): BF1

Ion 58.00 (57.70 to 58.70): BF1

Ion 43.00 (42.70 to 43.70): BF1



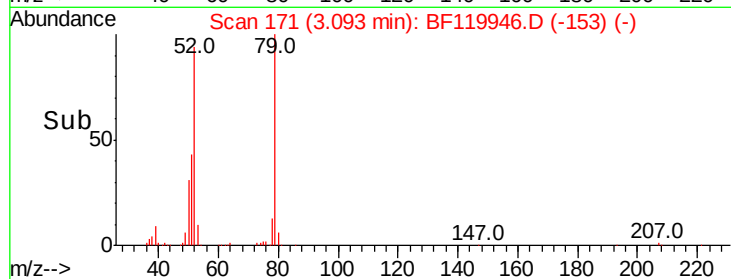
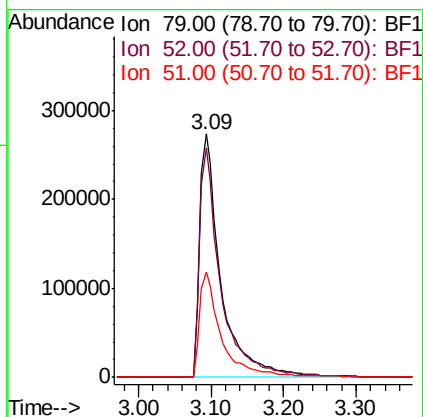
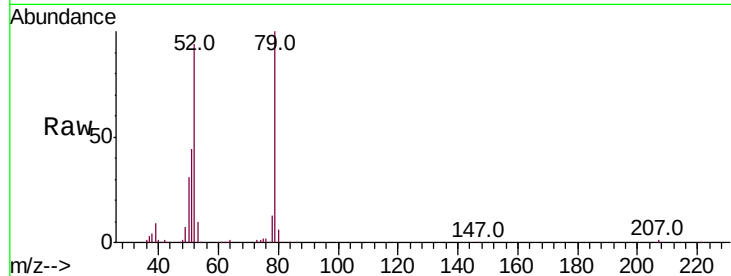


#3
 Pvrindine
 Concen: 35.535 ng
 RT: 3.09 min Scan# 171
 Delta R.T. 0.01 min
 Lab File: BF119946.D
 Acq: 14 Apr 2020 12:12

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion: 79 Resp: 560662

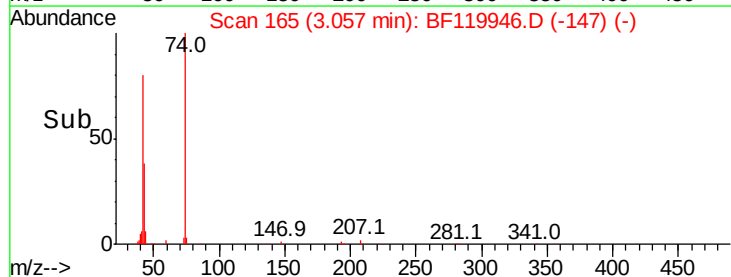
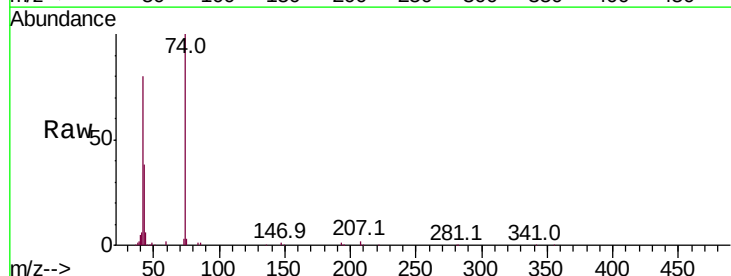
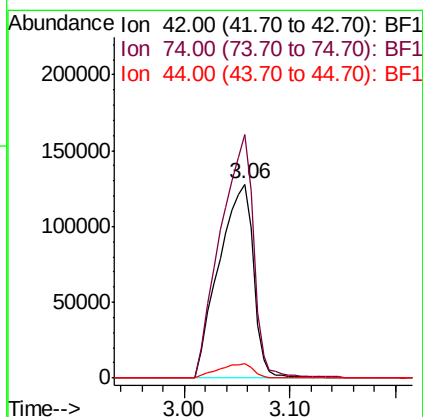
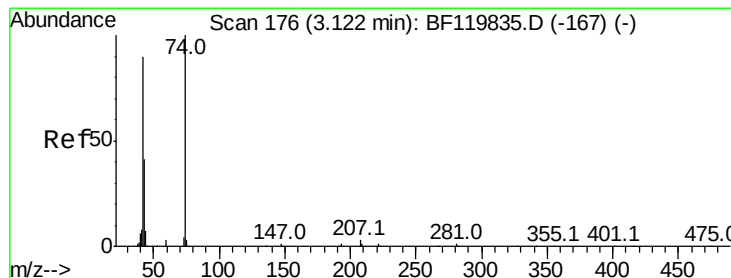
Ion	Ratio	Lower	Upper
79	100		
52	94.1	77.4	116.0
51	43.5	35.3	52.9

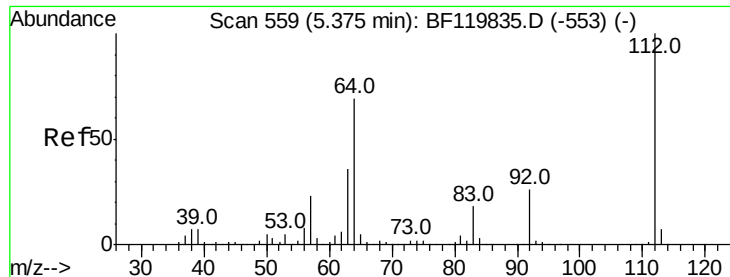


#4
 n-Nitrosodimethylamine
 Concen: 35.858 ng
 RT: 3.06 min Scan# 165
 Delta R.T. 0.01 min
 Lab File: BF119946.D
 Acq: 14 Apr 2020 12:12

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





#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

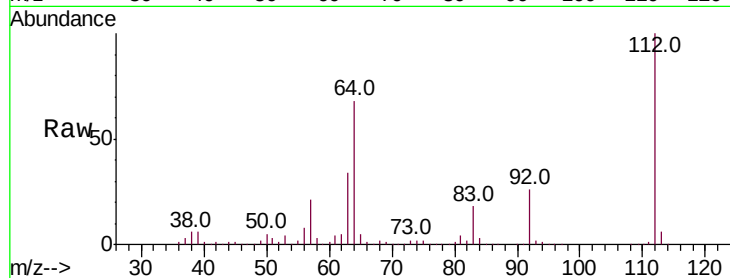
Tot Ion:112 Resp: 1024365

Ion Ratio Lower Upper

112 100

64 67.6 55.5 83.3

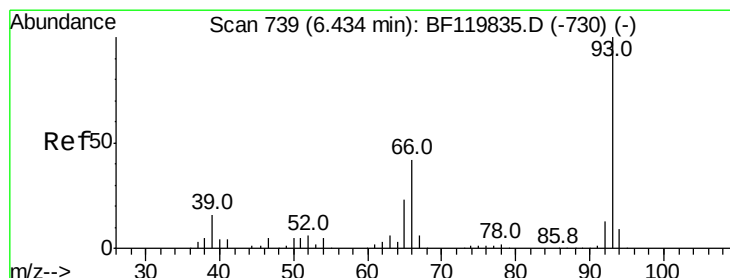
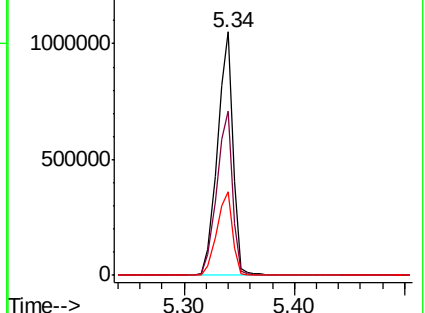
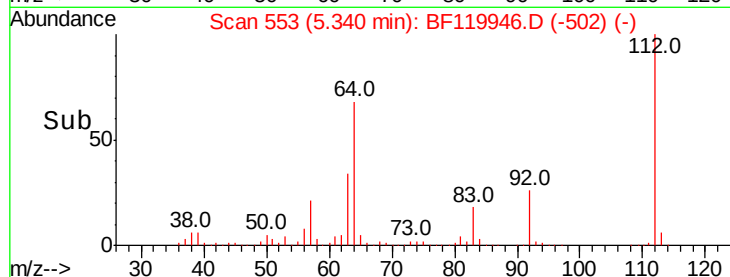
63 34.4 29.1 43.7



Abundance Ion 112.00 (111.70 to 112.70): E

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

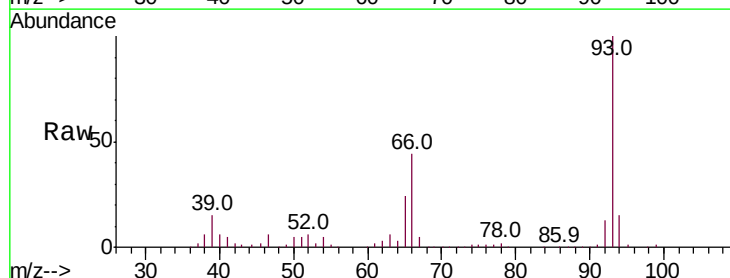
Tgt Ion: 93 Resp: 670280

Ion Ratio Lower Upper

93 100

66 44.3 34.2 51.2

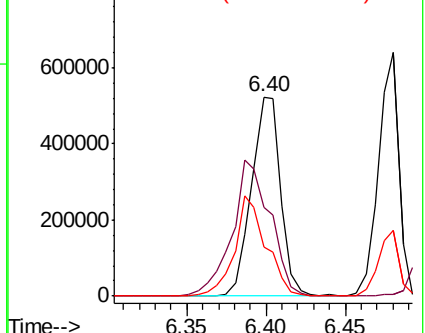
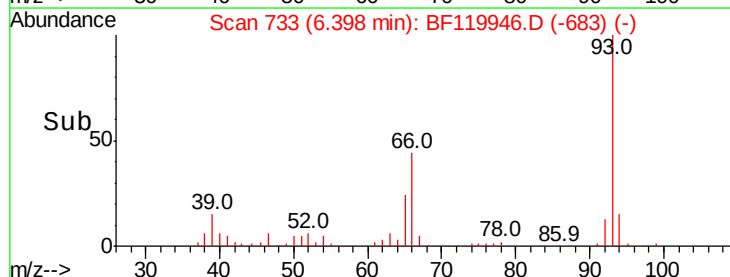
65 24.5 18.3 27.5

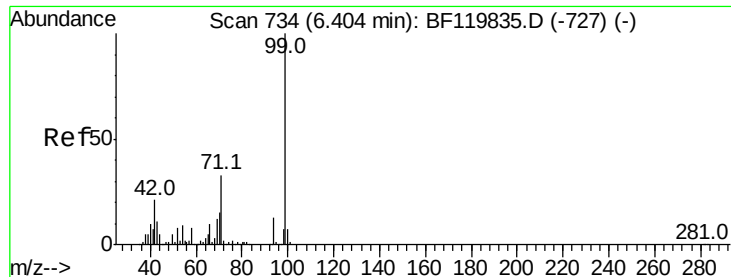


Abundance Ion 93.00 (92.70 to 93.70): BF1

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 :

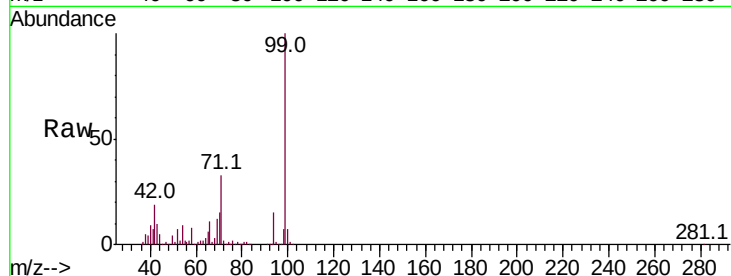
BNA_F

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

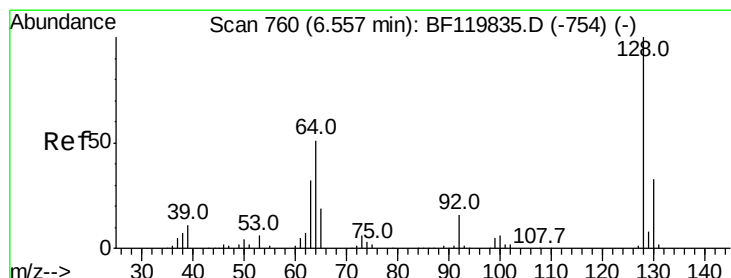
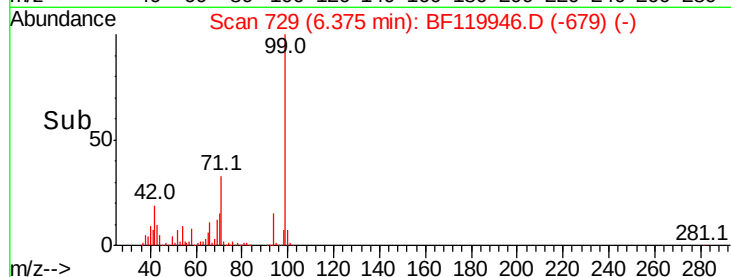


Abundance

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

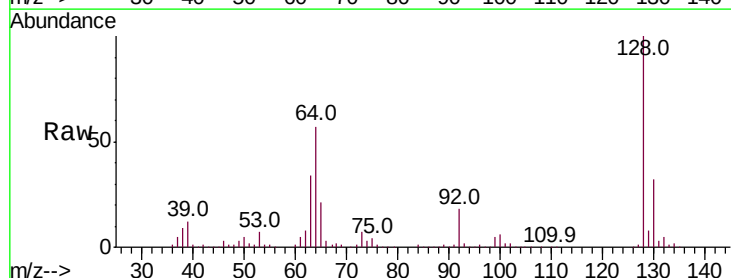
Delta R.T. -0.01 min

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

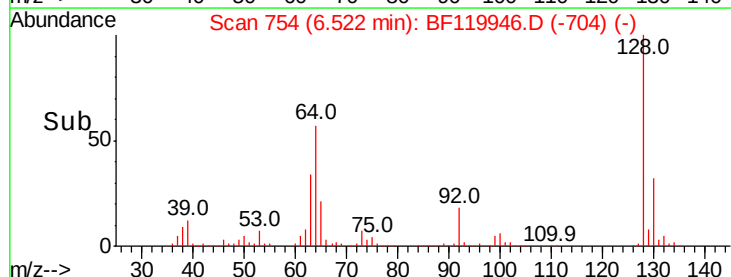


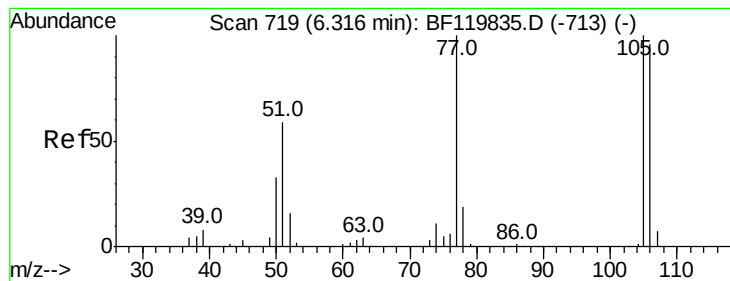
Abundance

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

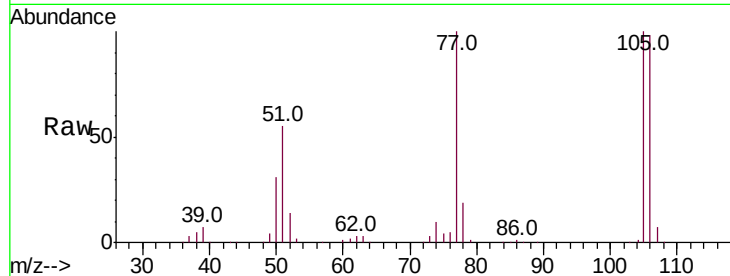
Tot Ion: 77 Resp: 362696

Ion Ratio Lower Upper

77 100

105 100.5 79.9 119.9

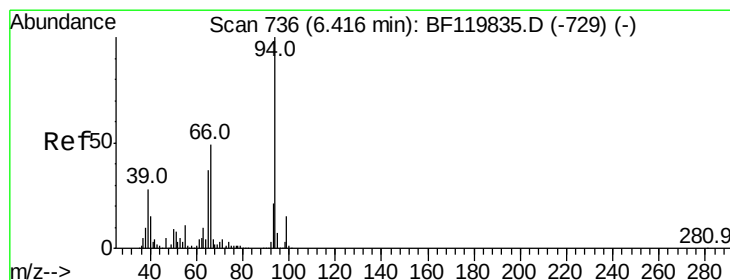
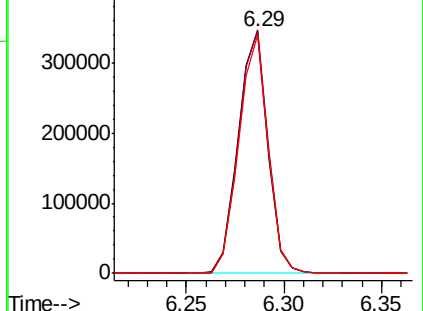
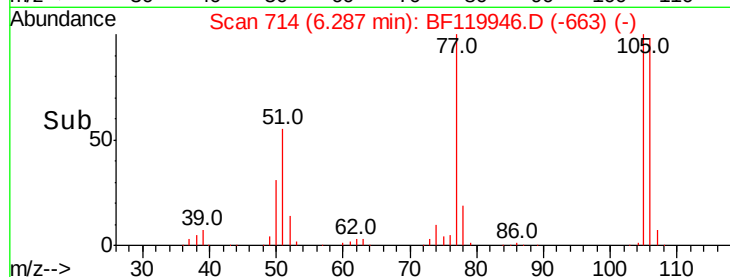
106 98.4 76.4 116.4



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

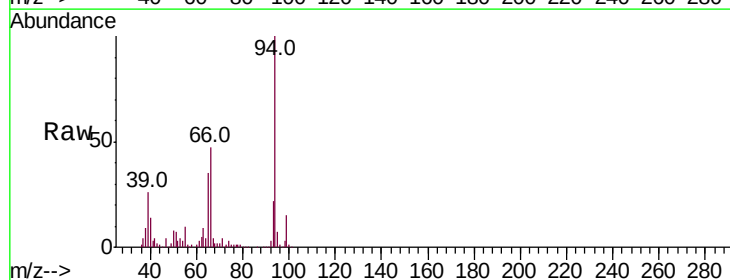
Tgt Ion: 94 Resp: 728463

Ion Ratio Lower Upper

94 100

65 34.9 16.6 56.6

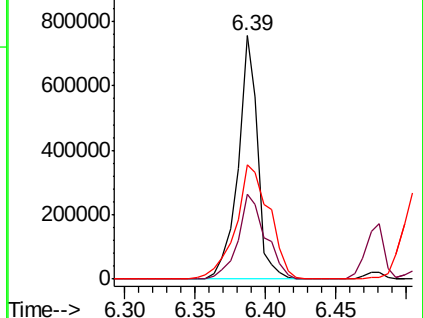
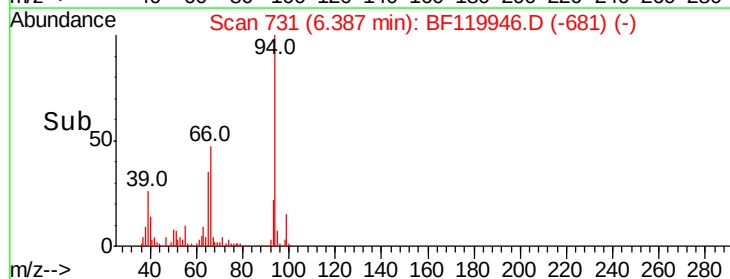
66 47.1 29.3 69.3

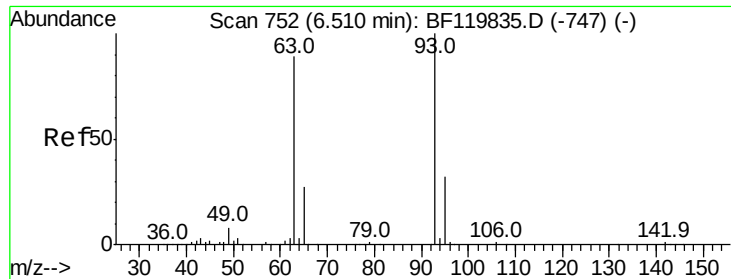


Abundance Ion 94.00 (93.70 to 94.70): BF1

Ion 65.00 (64.70 to 65.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

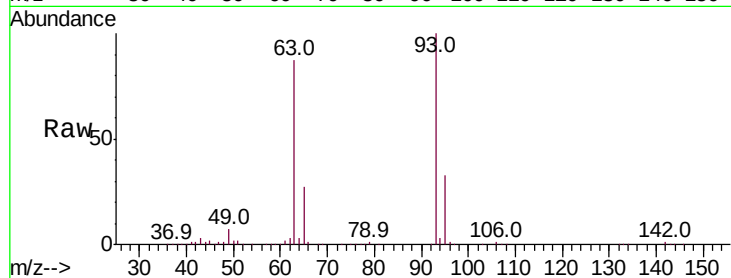




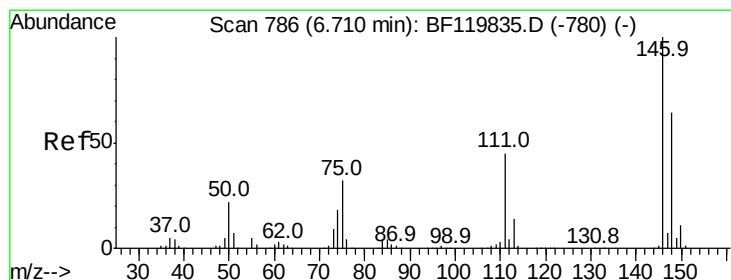
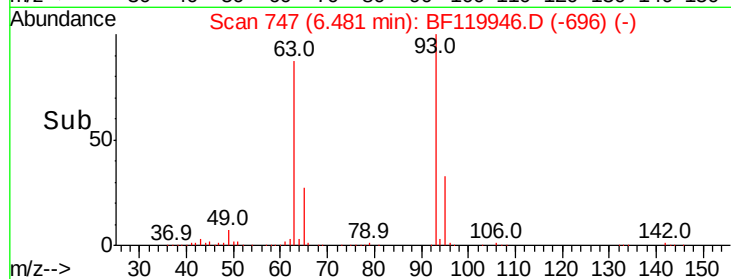
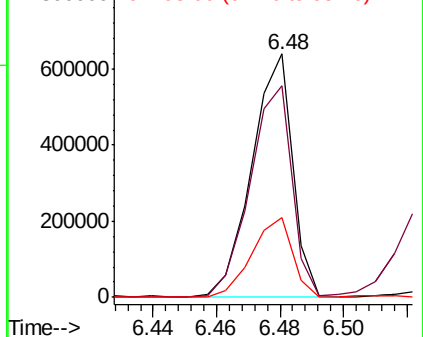
#11
bis(2-Chloroethyl)ether
Concen: 39.088 ng
RT: 6.48 min Scan# 747
Delta R.T. -0.00 min
Lab File: BF119946.D
Acq: 14 Apr 2020 12:12

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

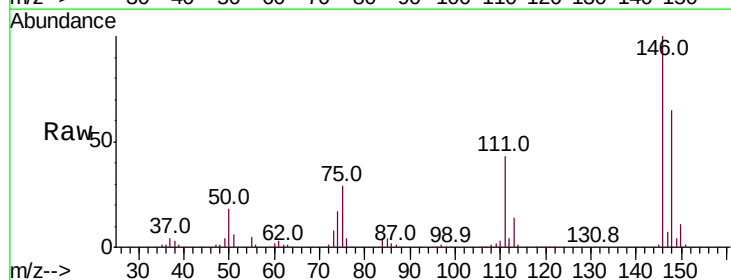


Abundance Ion 93.00 (92.70 to 93.70): BF1
Ion 63.00 (62.70 to 63.70): BF1
Ion 95.00 (94.70 to 95.70): BF1

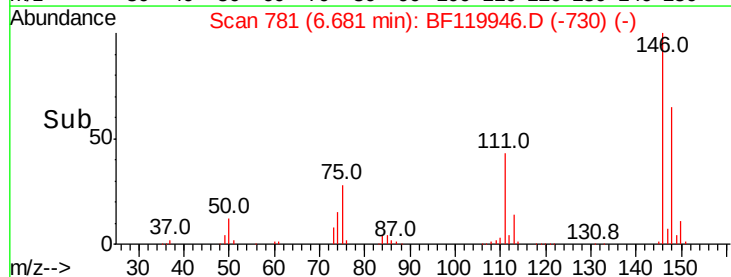
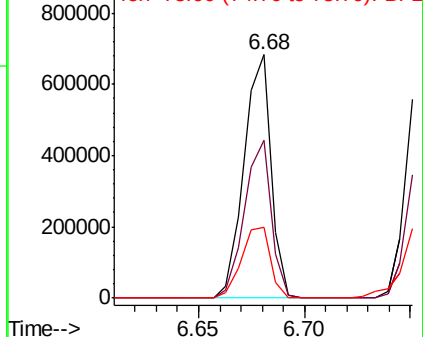


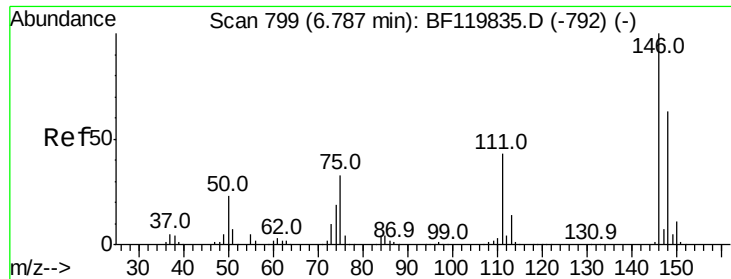
#12
1,3-Dichlorobenzene
Concen: 38.541 ng
RT: 6.68 min Scan# 781
Delta R.T. -0.00 min
Lab File: BF119946.D
Acq: 14 Apr 2020 12:12

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



Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 75.00 (74.70 to 75.70): BF1

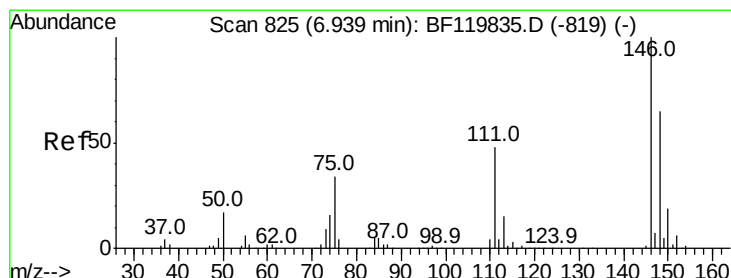
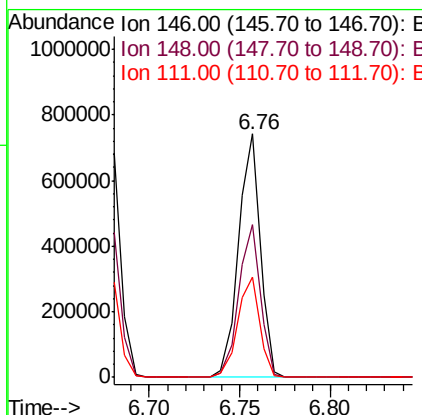
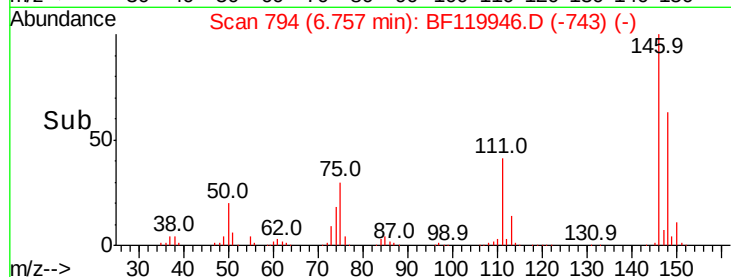
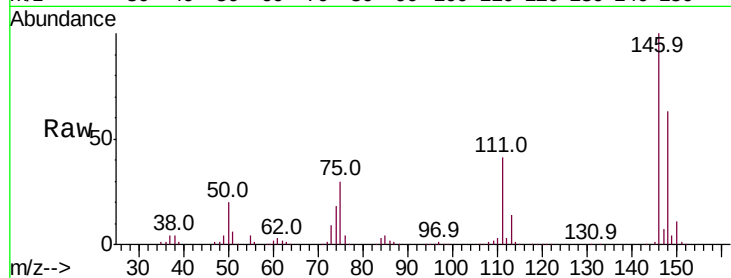




#13
 1,4-Dichlorobenzene
 Concen: 38.435 ng
 RT: 6.76 min Scan# 794
 Delta R.T. -0.00 min
 Lab File: BF119946.D
 Acq: 14 Apr 2020 12:12

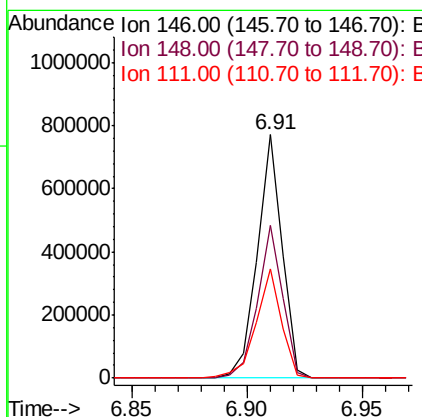
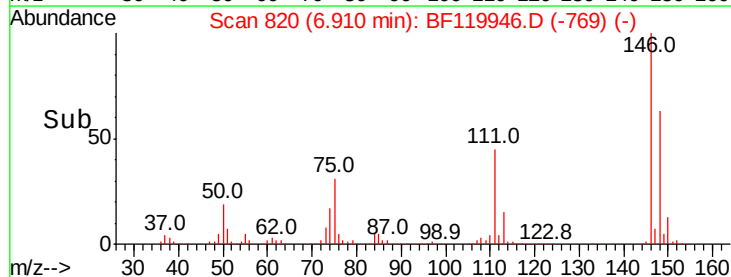
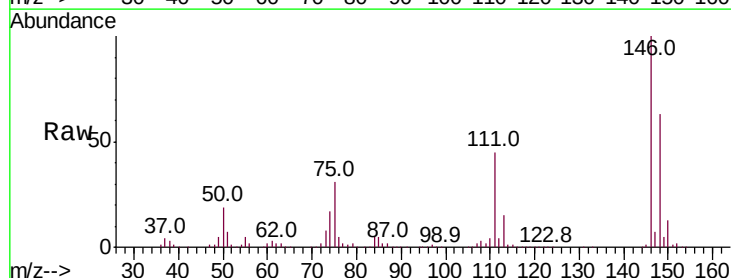
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

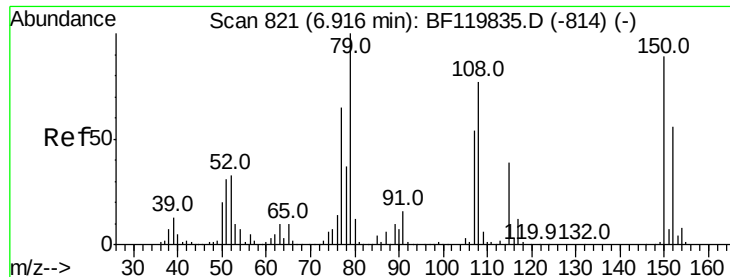
Tot Ion:146 Resp: 618353
 Ion Ratio Lower Upper
 146 100
 148 62.7 50.5 75.7
 111 41.3 34.7 52.1



#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

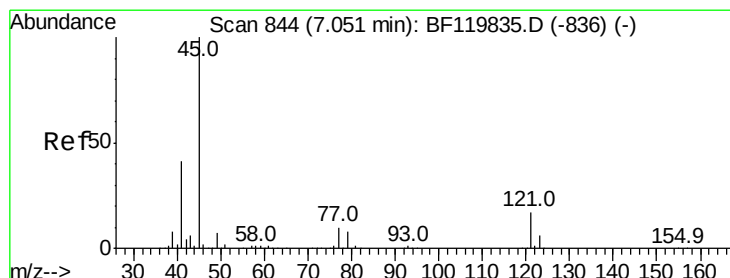
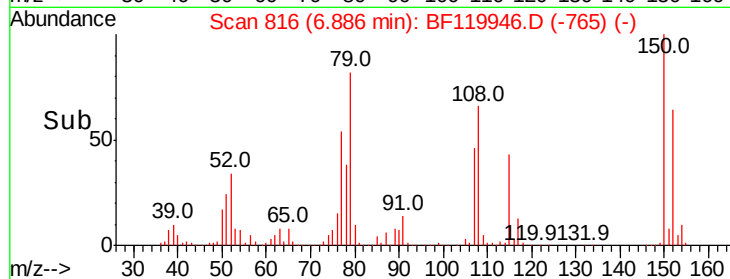
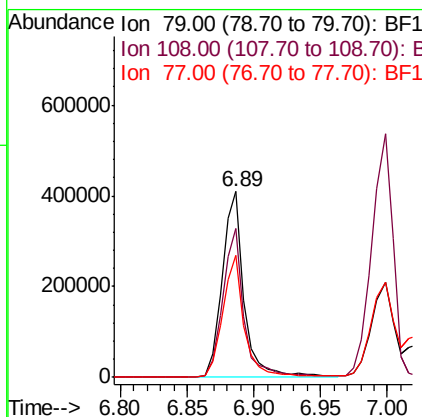
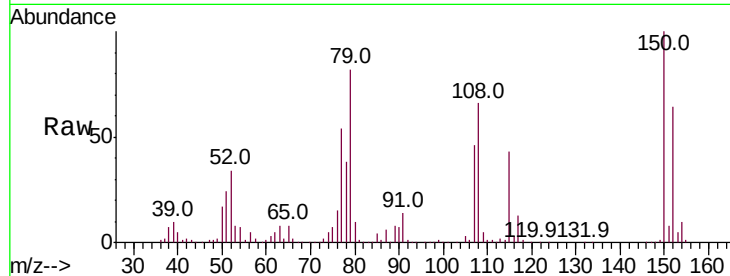




#15
Benzyl Alcohol
Concen: 36.886 ng
RT: 6.89 min Scan# 816
Delta R.T. -0.00 min
Lab File: BF119946.D
Acq: 14 Apr 2020 12:12

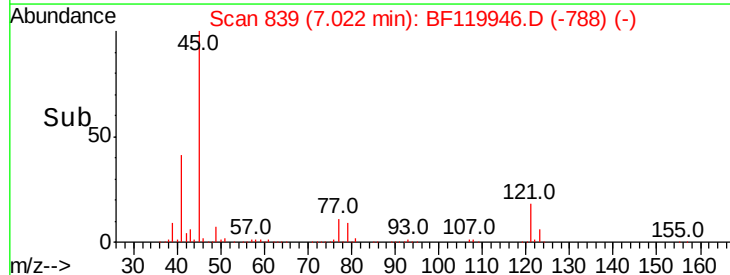
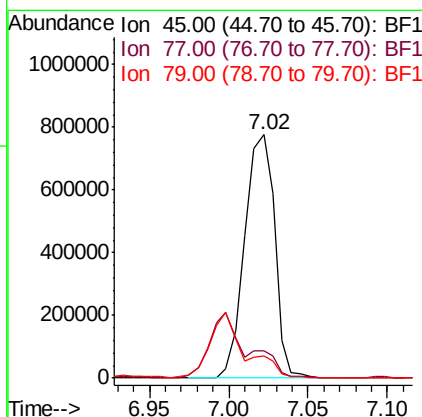
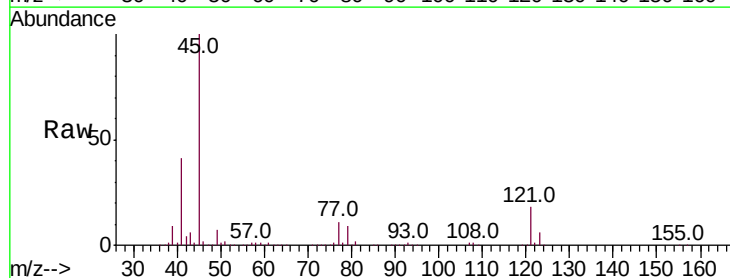
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

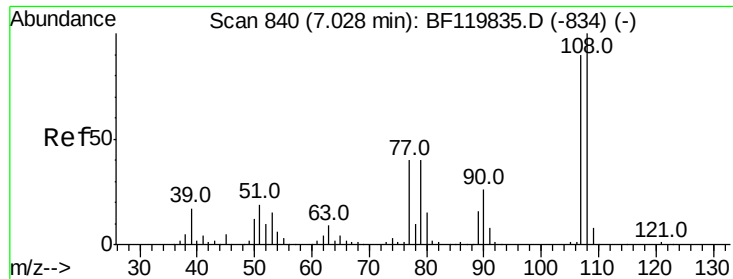
Tot Ion: 79 Resp: 476630
Ion Ratio Lower Upper
79 100
108 80.4 62.0 93.0
77 65.4 51.8 77.6



#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

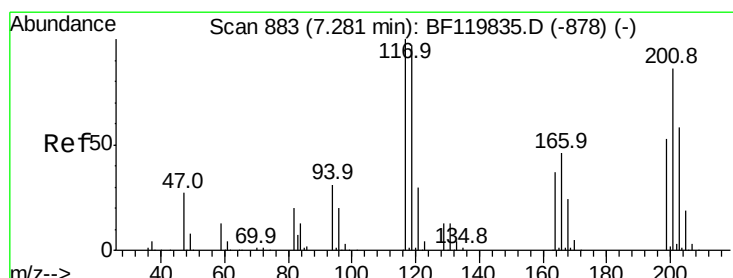
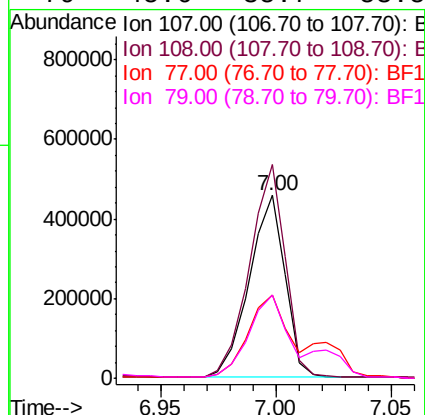
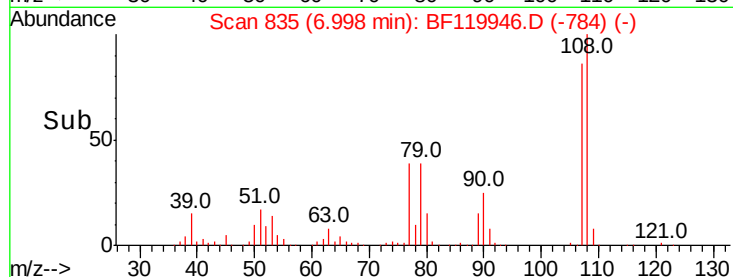
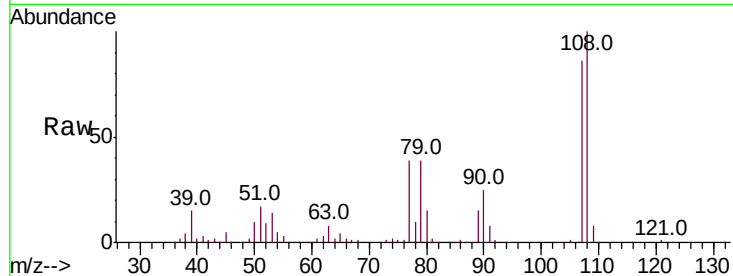




#17
2-Methylphenol
Concen: 38.550 ng
RT: 7.00 min Scan# 835
Delta R.T. -0.00 min
Lab File: BF119946.D
Acq: 14 Apr 2020 12:12

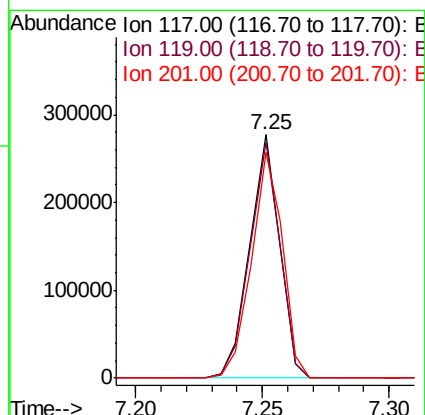
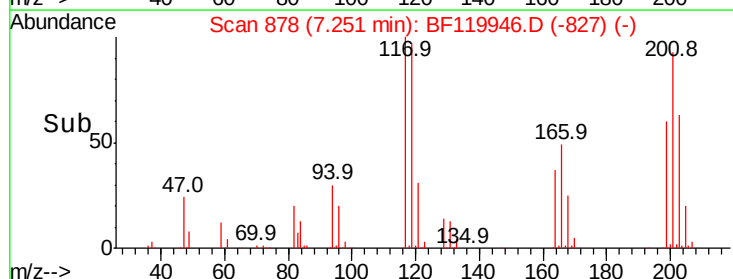
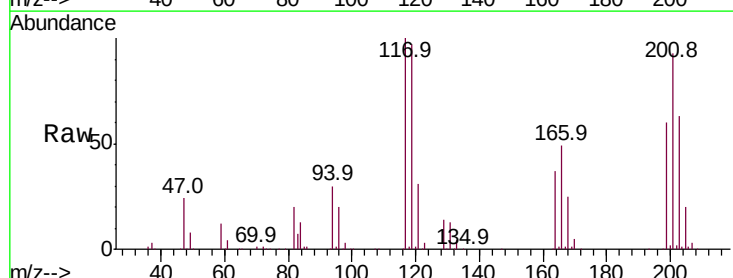
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

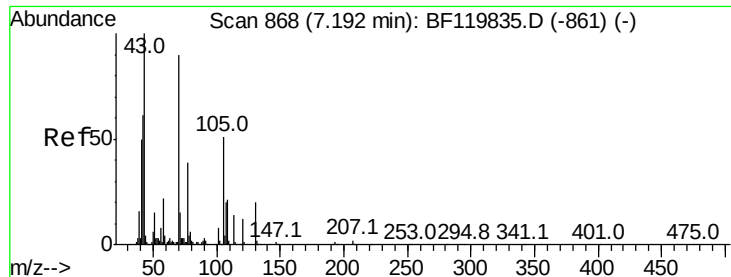
Tot Ion:	107	Resp:	496297
Ion	Ratio	Lower	Upper
107	100		
108	116.9	88.8	133.2
77	45.9	36.0	54.0
79	45.6	35.7	53.5



#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:	117	Resp:	228400
Ion	Ratio	Lower	Upper
117	100		
119	96.9	77.4	116.0
201	92.8	68.4	102.6

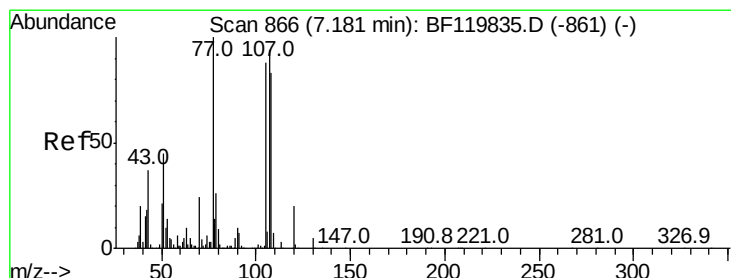
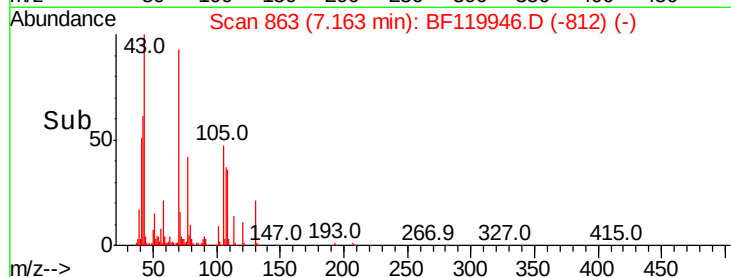
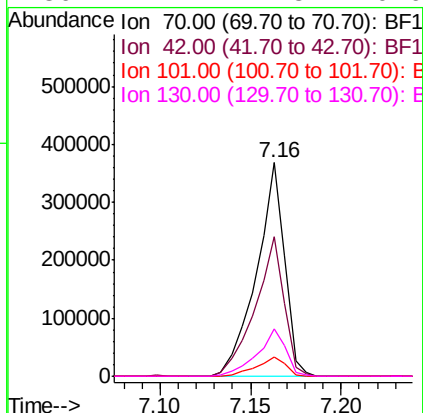
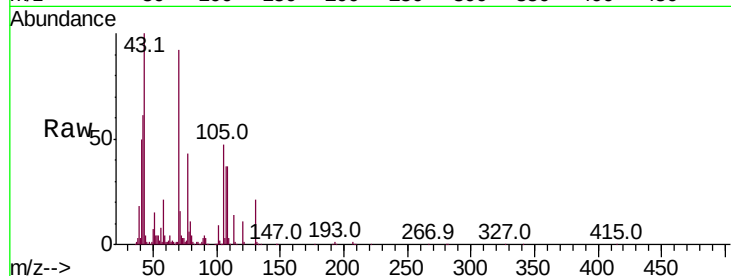




#19
n-Nitroso-di-n-propylamine
Concen: 37.185 ng
RT: 7.16 min Scan# 863
Delta R.T. -0.00 min
Lab File: BF119946.D
Acq: 14 Apr 2020 12:12

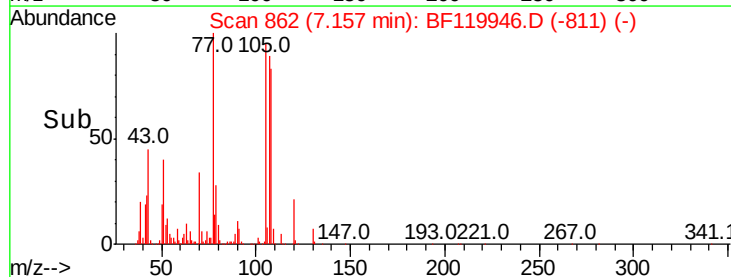
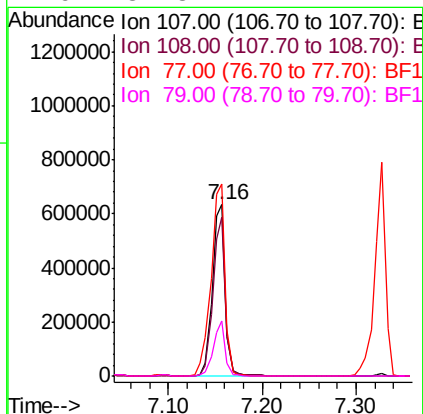
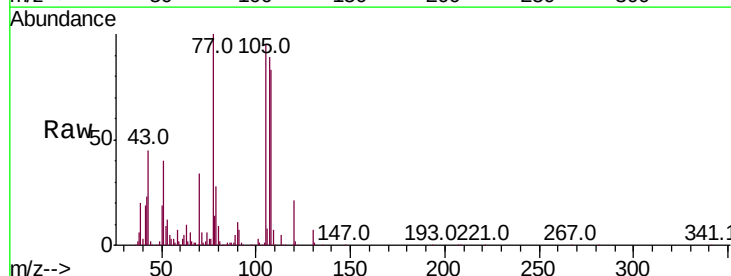
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

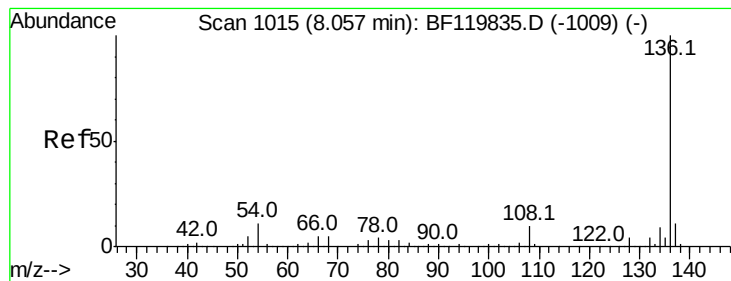
Tot Ion:	70	Resp:	397809
Ion	Ratio	Lower	Upper
70	100		
42	65.5	54.2	81.4
101	9.3	7.4	11.2
130	22.2	17.8	26.6



#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

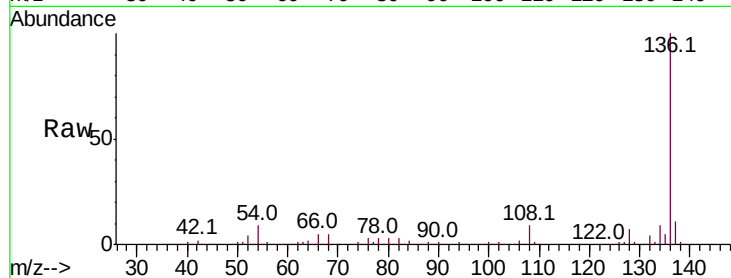
Ion Ratio Lower Upper

136 100

137 11.0 8.7 13.1

54 9.1 8.5 12.7

68 5.0 3.9 5.9

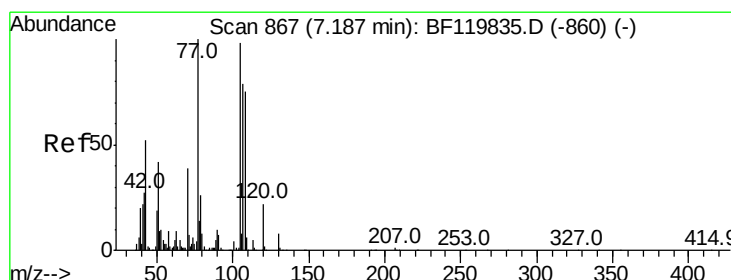
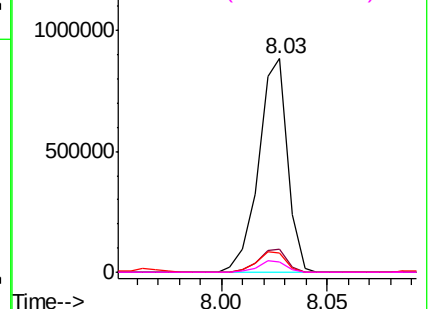
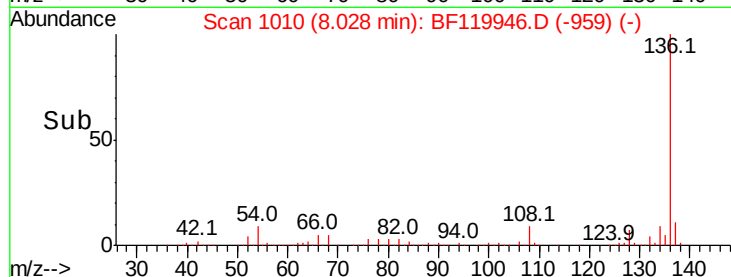


Abundance Ion 136.00 (135.70 to 136.70): E

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

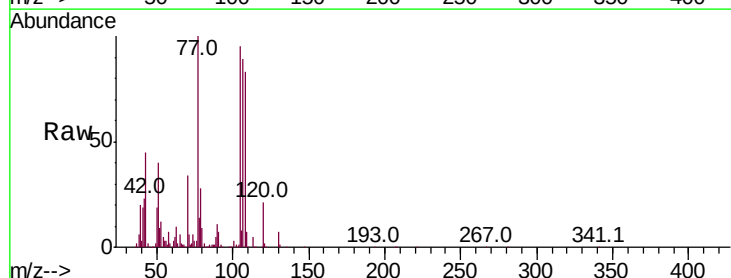
Ion Ratio Lower Upper

105 100

71 6.1 5.6 8.4

51 41.7 33.9 50.9

120 22.4 17.8 26.8

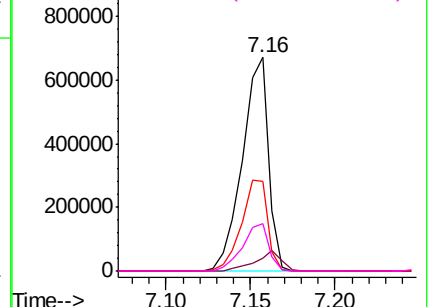
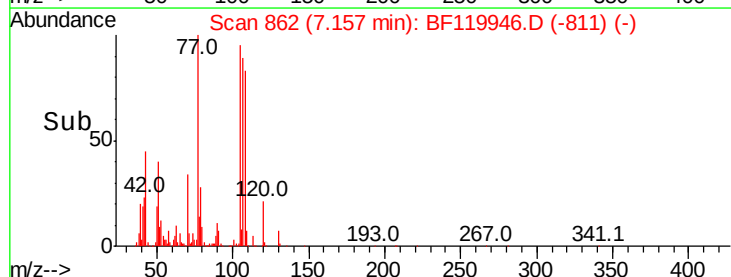


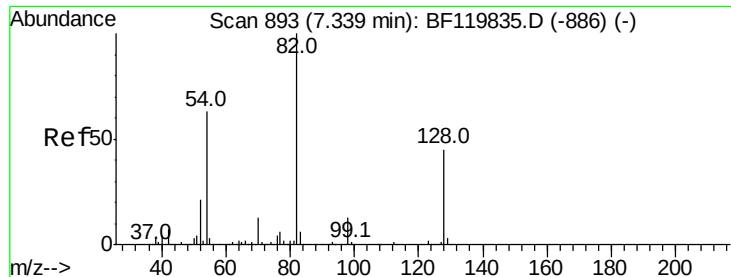
Abundance Ion 105.00 (104.70 to 105.70): E

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



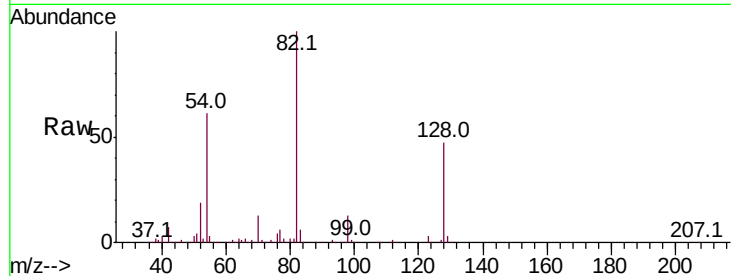


#23
 Nitrobenzene-d5
 Concen: 73.679 ng
 RT: 7.31 min Scan# 888
 Delta R.T. -0.00 min
 Lab File: BF119946.D
 Acq: 14 Apr 2020 12:12

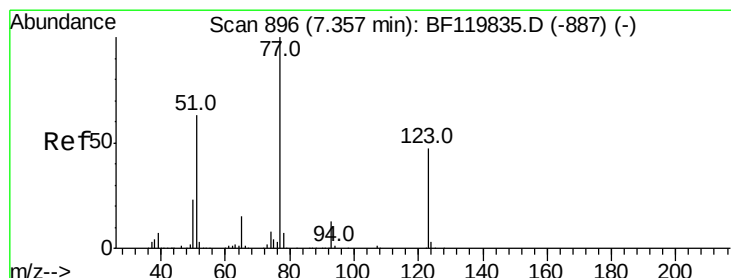
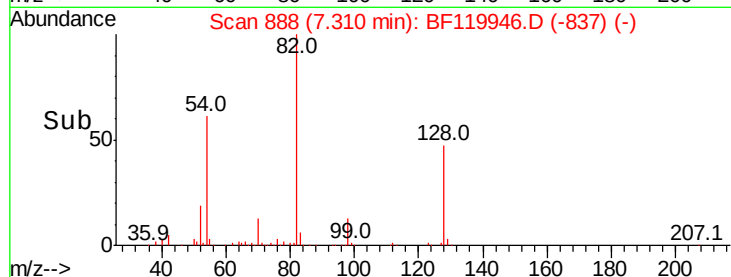
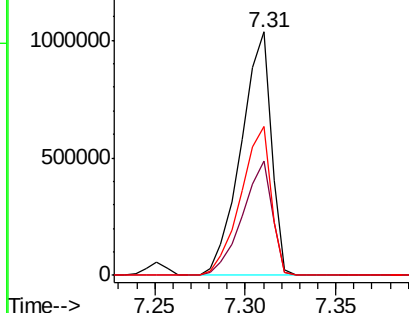
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

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



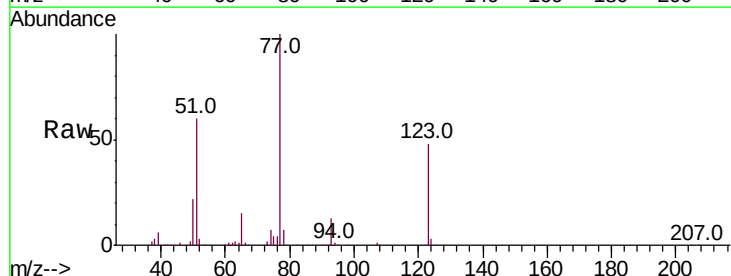
Abundance Ion 82.00 (81.70 to 82.70): BF1
 Ion 128.00 (127.70 to 128.70): BF1
 Ion 54.00 (53.70 to 54.70): BF1



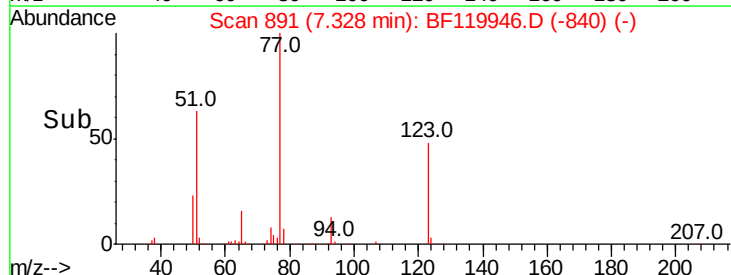
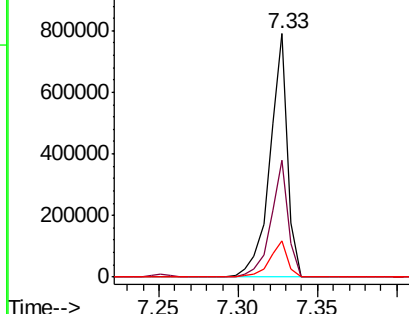
#24
 Nitrobenzene
 Concen: 37.579 ng
 RT: 7.33 min Scan# 891
 Delta R.T. -0.00 min
 Lab File: BF119946.D
 Acq: 14 Apr 2020 12:12

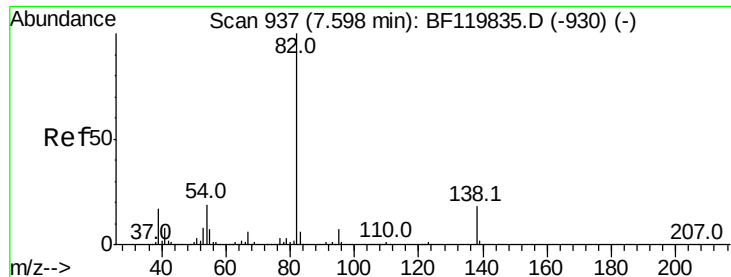
Tgt Ion: 77 Resp: 616403

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

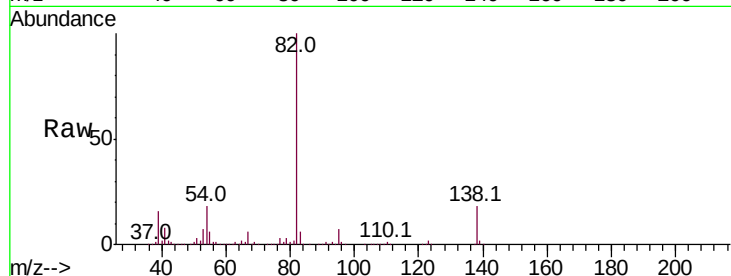
Tot Ion: 82 Resp: 1145529

Ion Ratio Lower Upper

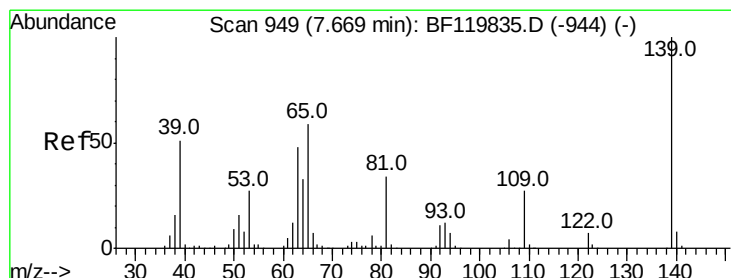
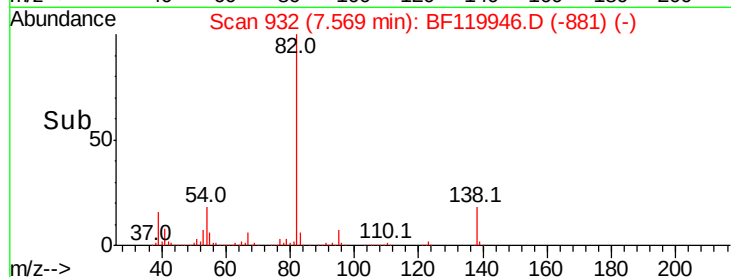
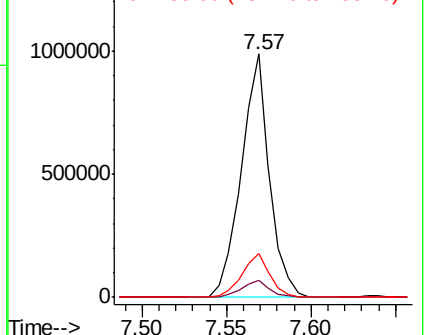
82 100

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

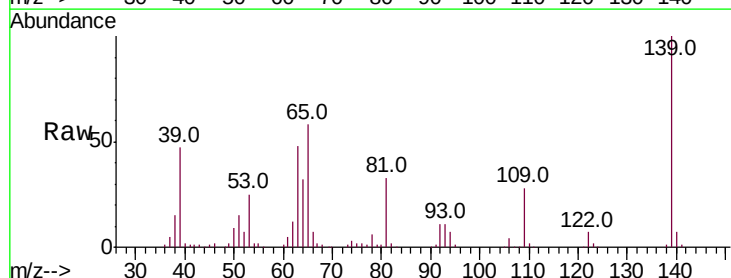
Tgt Ion:139 Resp: 305396

Ion Ratio Lower Upper

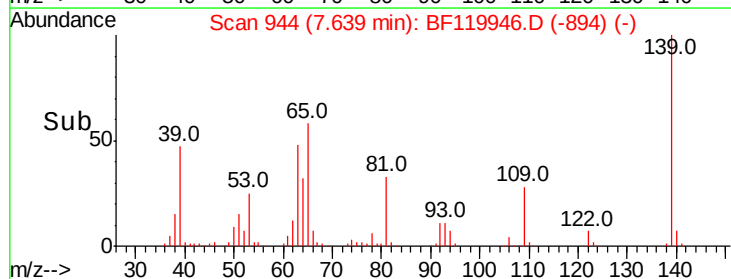
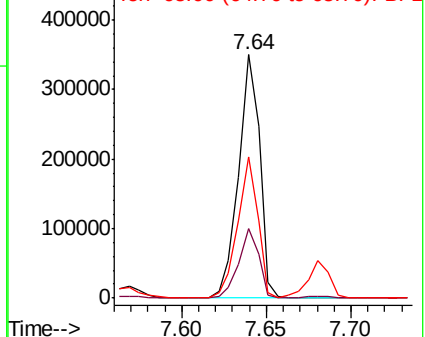
139 100

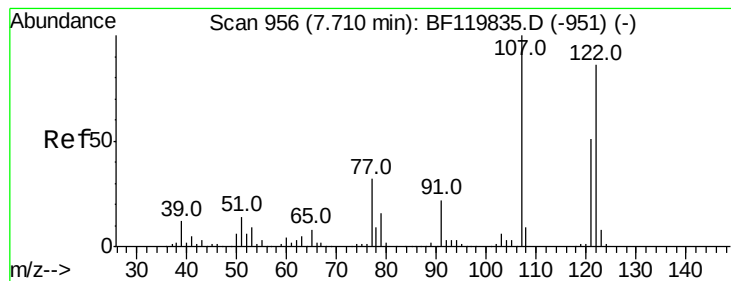
109 28.4 21.8 32.6

65 57.8 47.0 70.4



Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
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

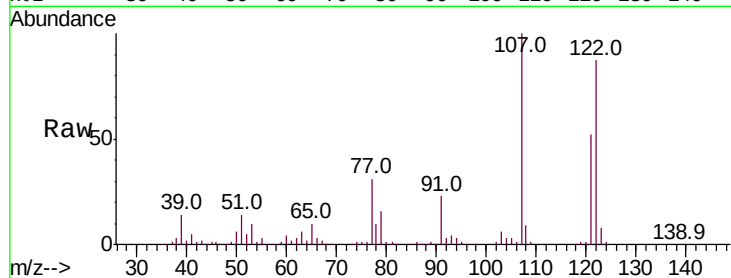
Tot Ion:122 Resp: 459722

Ion Ratio Lower Upper

122 100

107 114.5 92.3 138.5

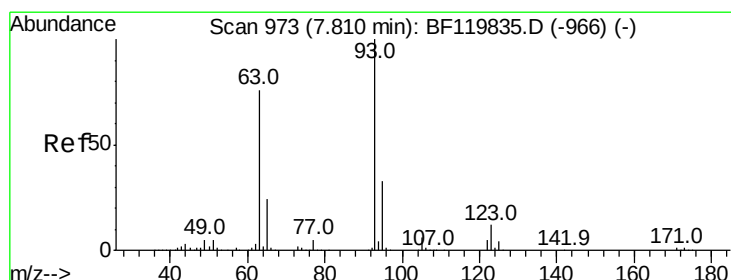
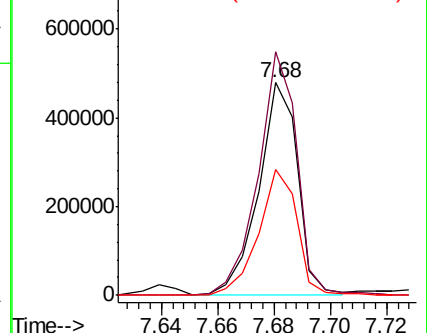
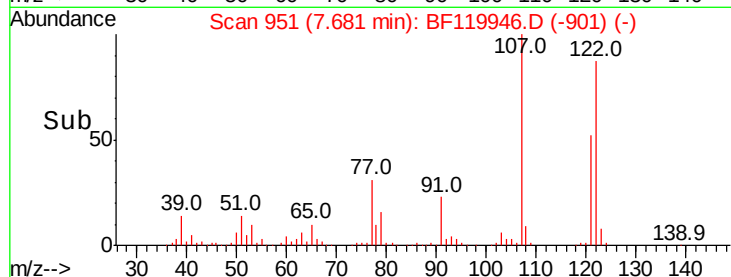
121 59.3 46.6 70.0



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

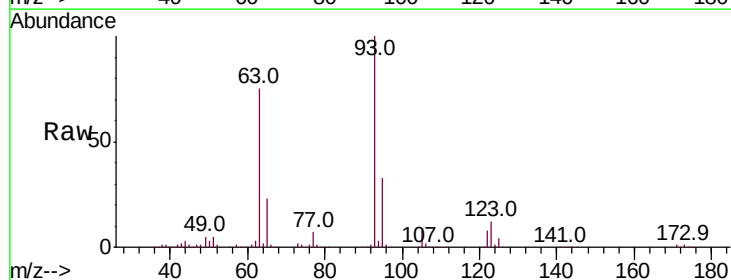
Tgt Ion: 93 Resp: 685281

Ion Ratio Lower Upper

93 100

95 32.7 26.4 39.6

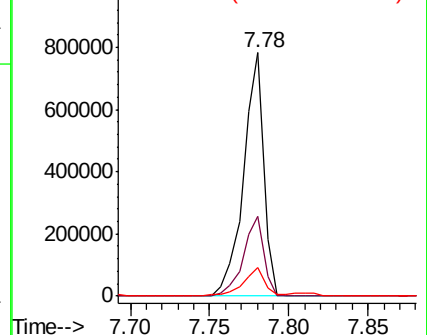
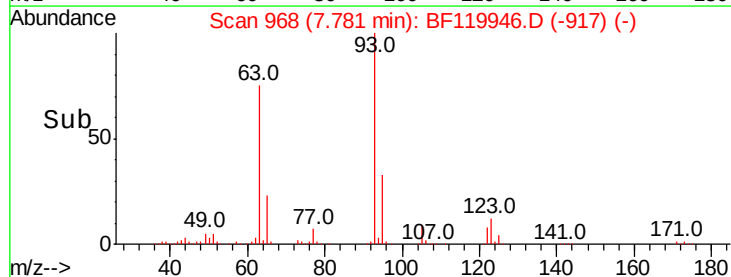
123 11.8 9.7 14.5

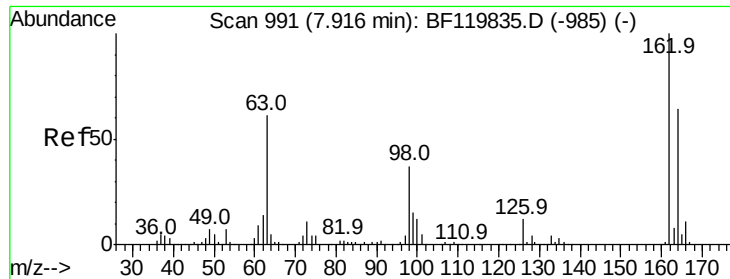


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 95.00 (94.70 to 95.70): BF1

Ion 123.00 (122.70 to 123.70): E

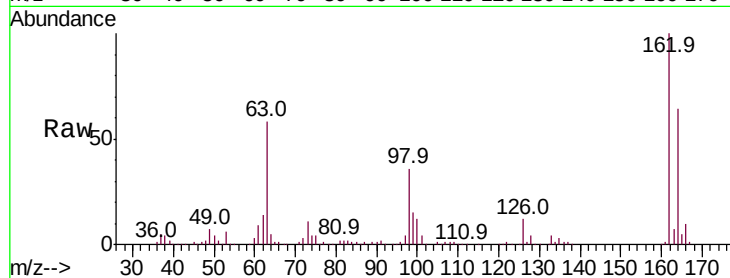




#29
 2,4-Dichlorophenol
 Concen: 37.515 ng
 RT: 7.89 min Scan# 986
 Delta R.T. -0.00 min
 Lab File: BF119946.D
 Acq: 14 Apr 2020 12:12

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

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

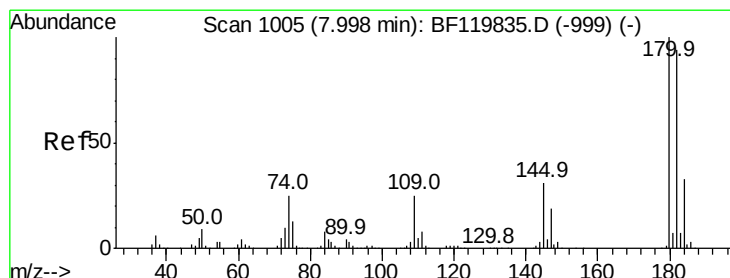
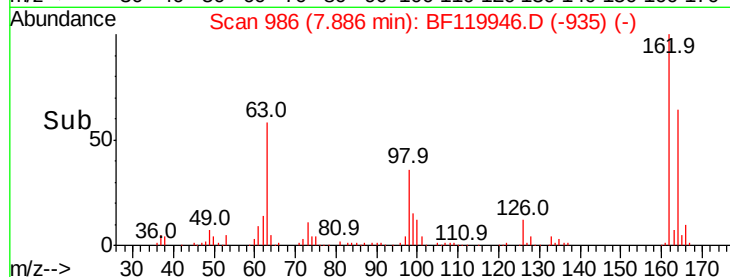
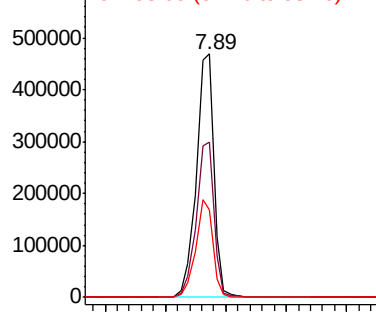


Abundance

Ion 162.00 (161.70 to 162.70): E

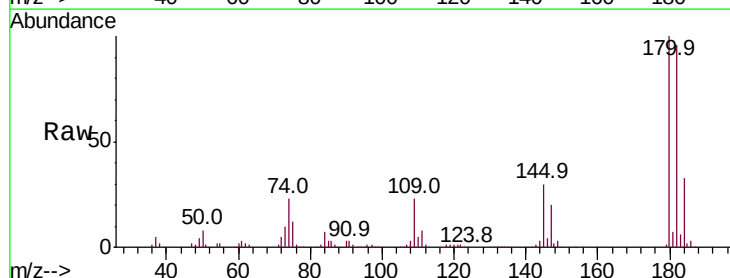
Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BF1



#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	Ratio	Lower	Upper
180	100		
182	96.1	75.4	113.0
145	29.5	24.6	37.0

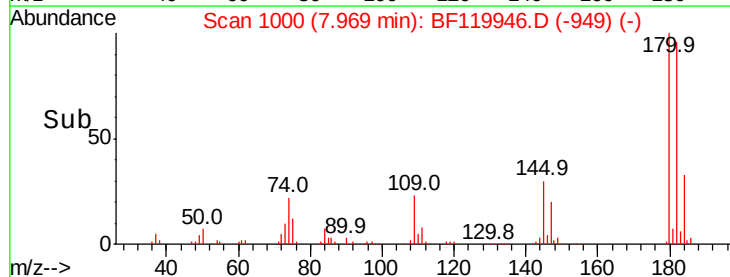
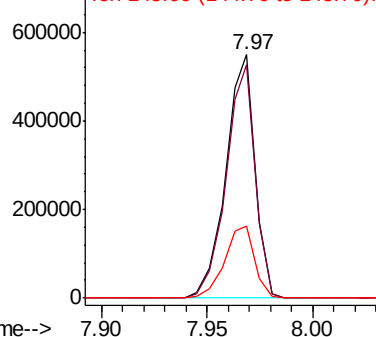


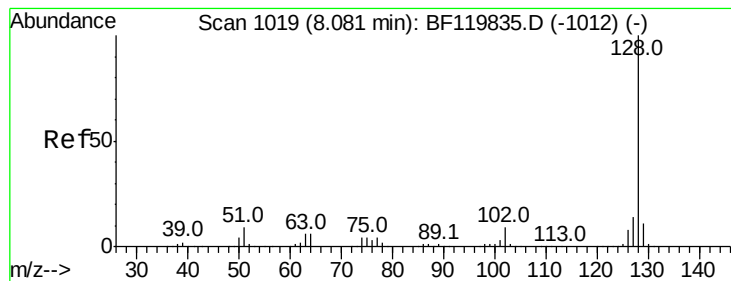
Abundance

Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E





#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

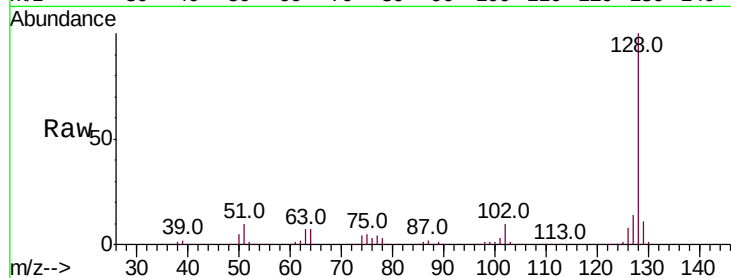
Tot Ion:128 Resp: 1640228

Ion Ratio Lower Upper

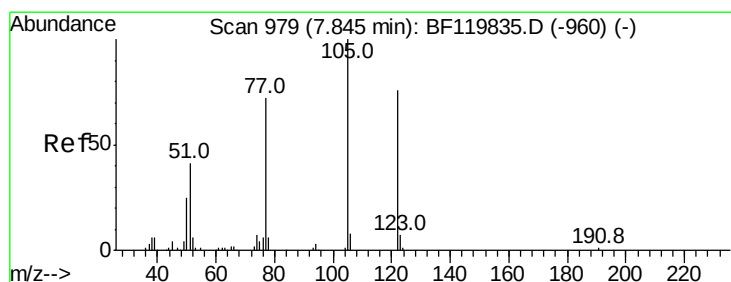
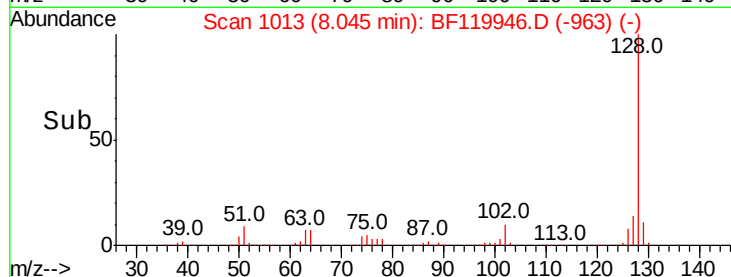
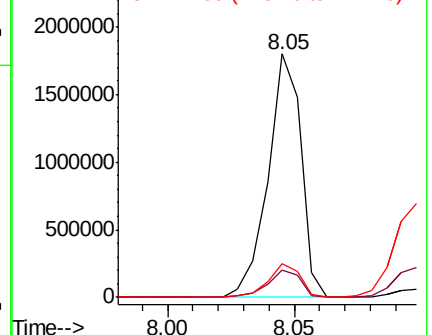
128 100

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

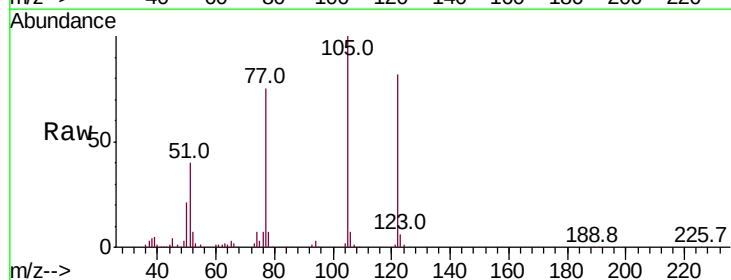
Tgt Ion:122 Resp: 350296

Ion Ratio Lower Upper

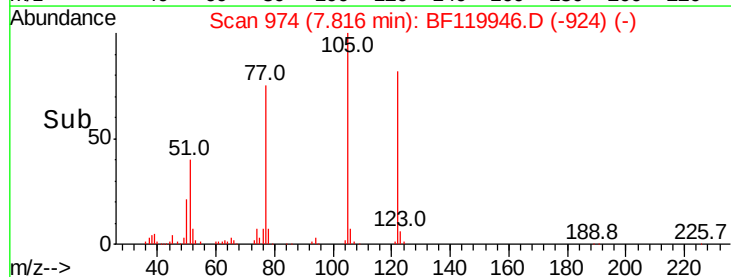
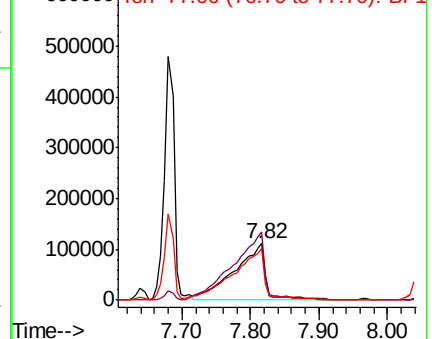
122 100

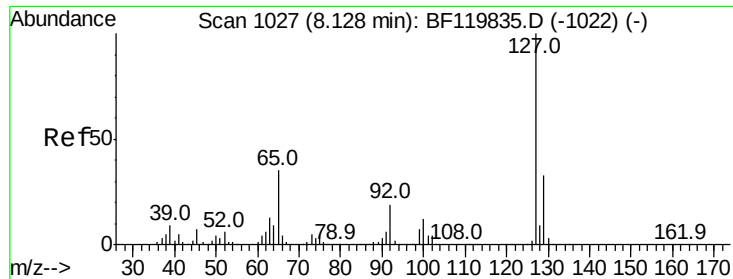
105 121.5 106.7 146.7

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

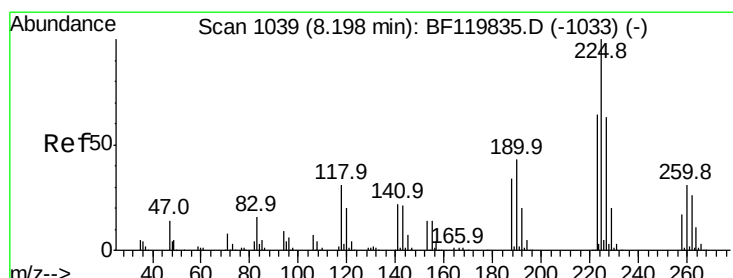
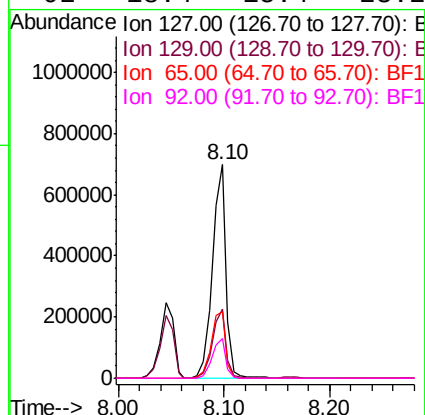
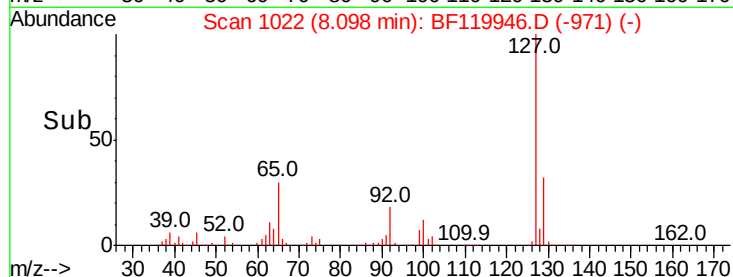
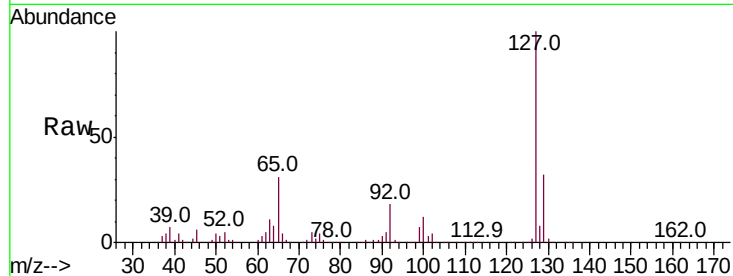




#33
4-Chloroaniline
Concen: 32.571 ng
RT: 8.10 min Scan# 1022
Delta R.T. -0.00 min
Lab File: BF119946.D
Acq: 14 Apr 2020 12:12

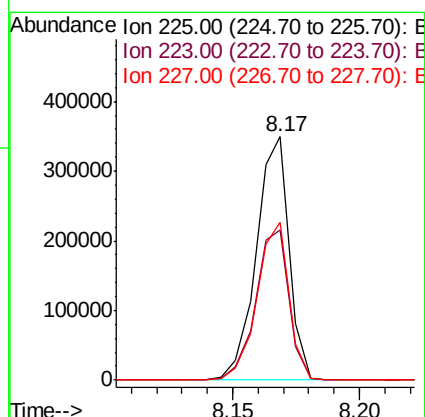
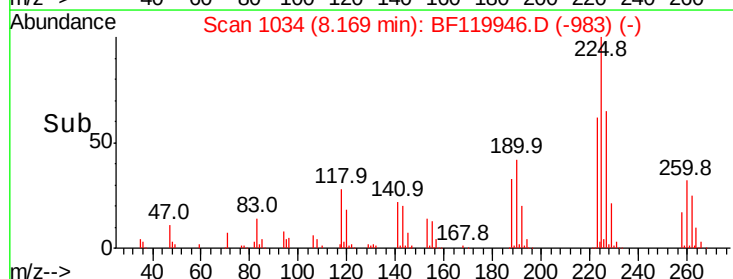
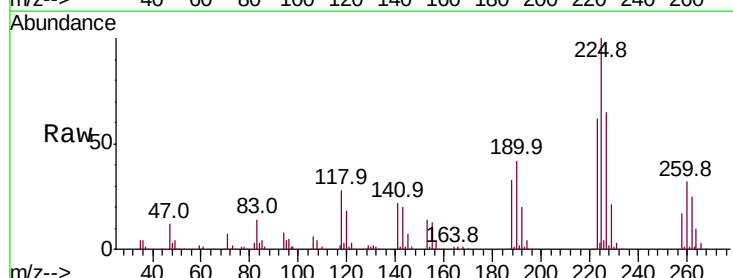
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

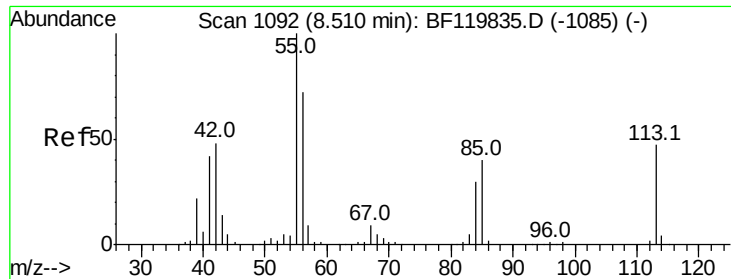
Tot Ion:127	Resp:	629313	
Ion Ratio	Lower	Upper	
127 100			
129 32.2	26.2	39.2	
65 31.0	28.3	42.5	
92 18.4	15.4	23.2	



#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: Lower	313211 Upper
	Ratio		
225	100		
223	61.8	51.0	76.6
227	65.1	50.4	75.6

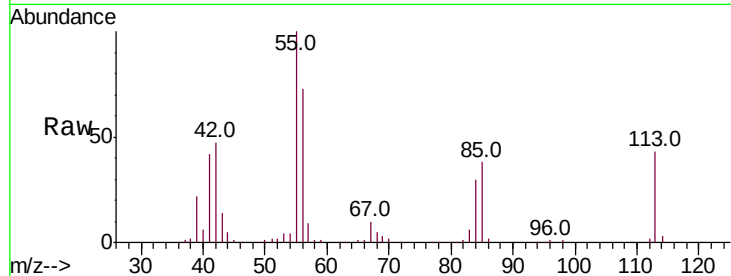




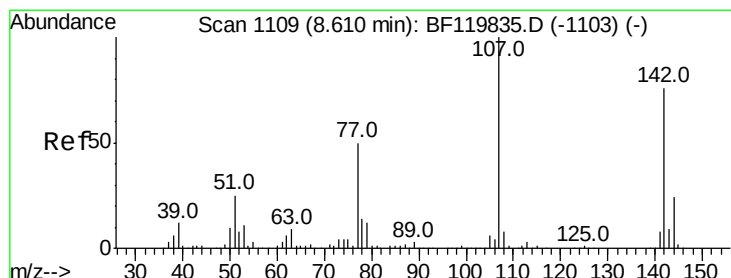
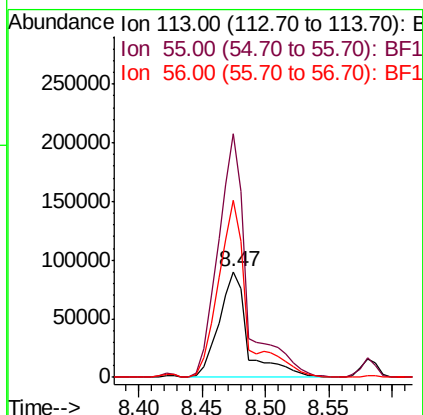
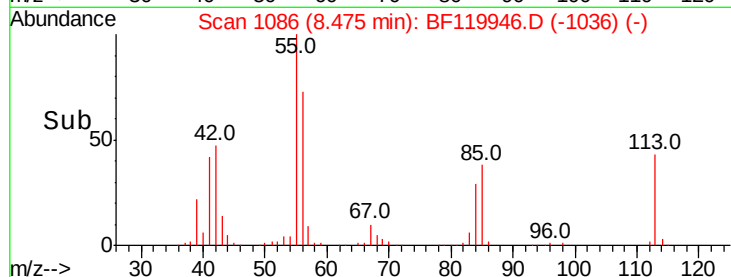
#35
 Caprolactam
 Concen: 37.049 ng
 RT: 8.47 min Scan# 1086
 Delta R.T. -0.01 min
 Lab File: BF119946.D
 Acq: 14 Apr 2020 12:12

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

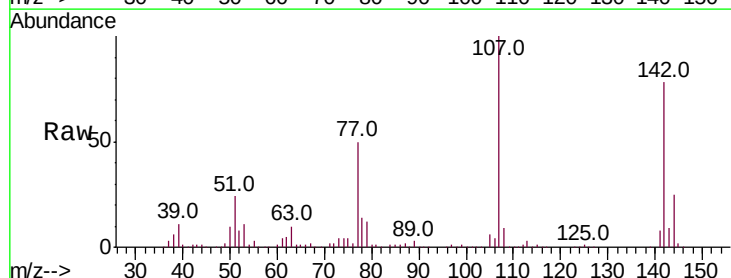


Abundance Ion 113.00 (112.70 to 113.70): E
 Ion 55.00 (54.70 to 55.70): BF1
 Ion 56.00 (55.70 to 56.70): BF1

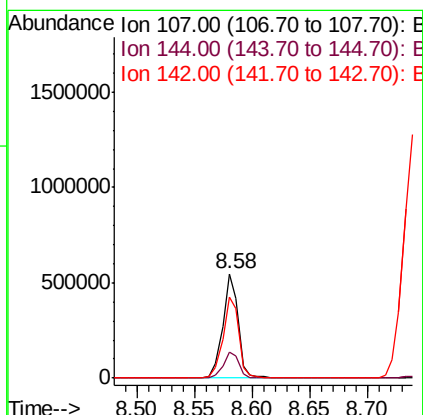
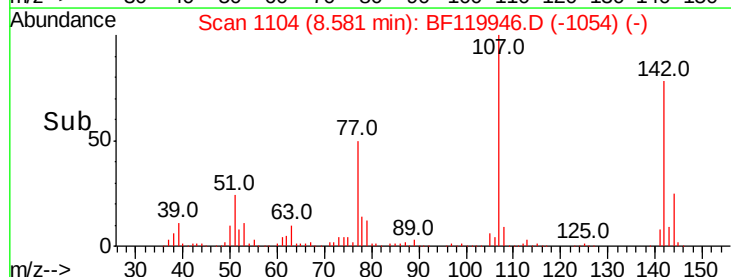


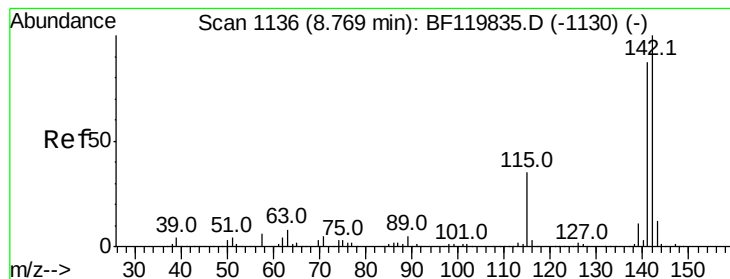
#36
 4-Chloro-3-methylphenol
 Concen: 36.951 ng
 RT: 8.58 min Scan# 1104
 Delta R.T. -0.01 min
 Lab File: BF119946.D
 Acq: 14 Apr 2020 12:12

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



Abundance Ion 107.00 (106.70 to 107.70): E
 Ion 144.00 (143.70 to 144.70): E
 Ion 142.00 (141.70 to 142.70): E

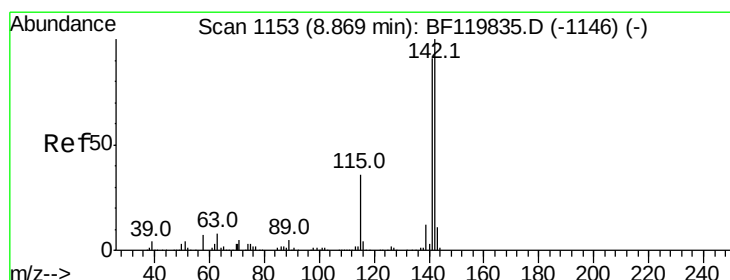
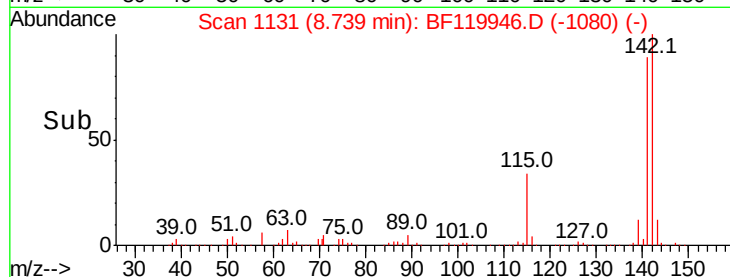
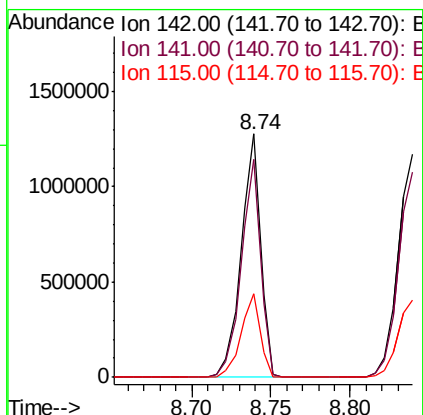
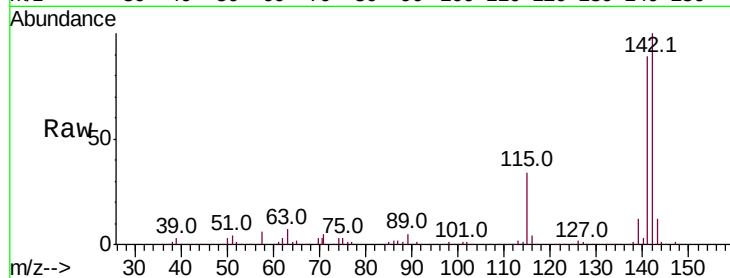




#37
 2-Methylnaphthalene
 Concen: 36.119 ng
 RT: 8.74 min Scan# 1131
 Delta R.T. -0.00 min
 Lab File: BF119946.D
 Acq: 14 Apr 2020 12:12

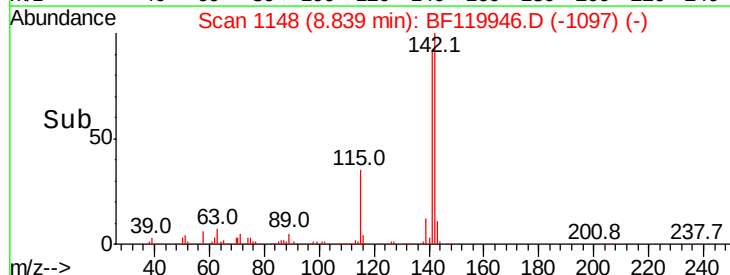
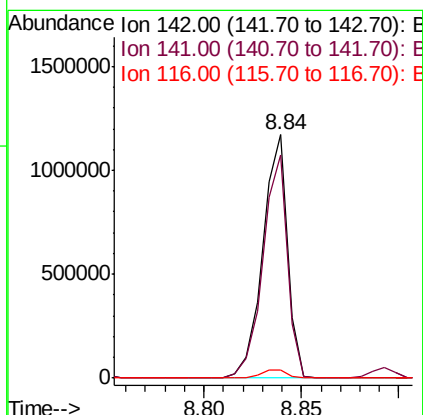
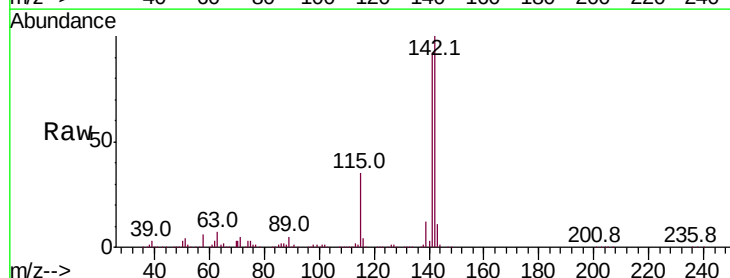
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

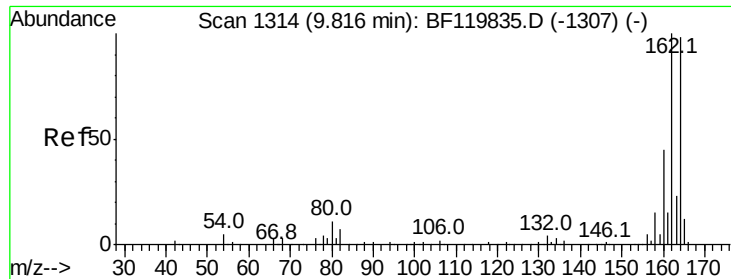
Tot Ion:142 Resp: 1086805
 Ion Ratio Lower Upper
 142 100
 141 89.5 69.9 104.9
 115 34.4 28.0 42.0



#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

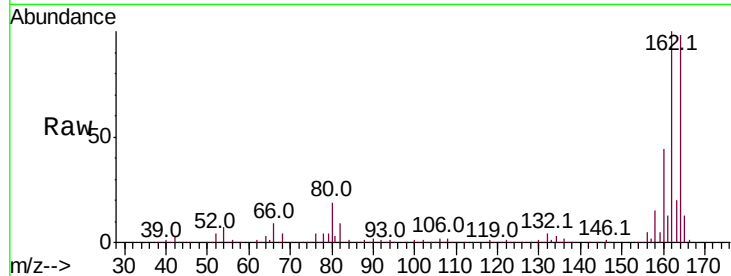




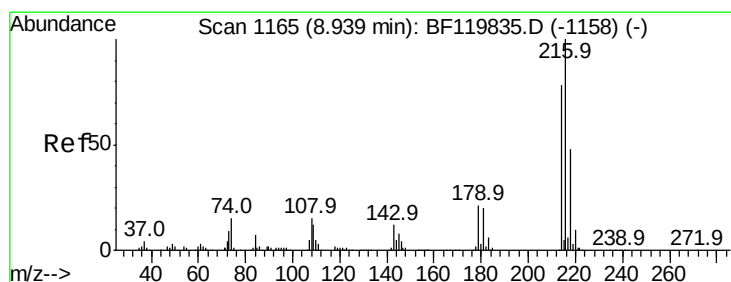
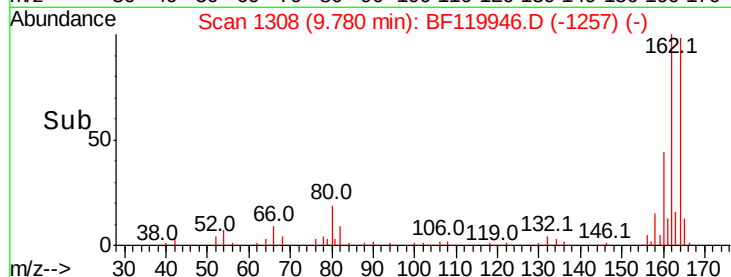
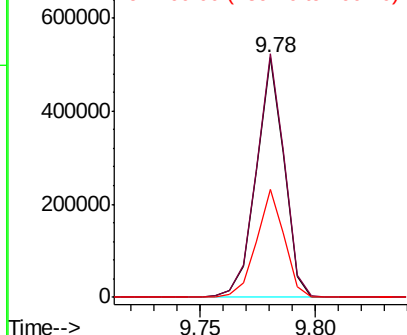
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.78 min Scan# 1308
Delta R.T. -0.00 min
Lab File: BF119946.D
Acq: 14 Apr 2020 12:12

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

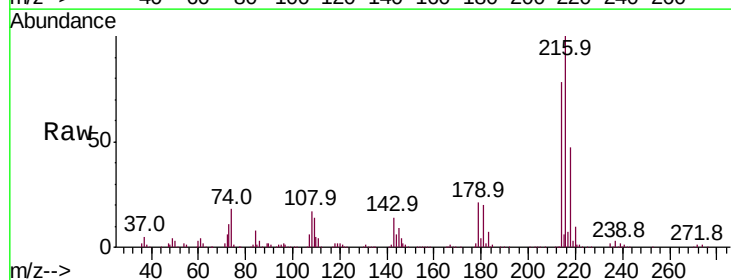


Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E

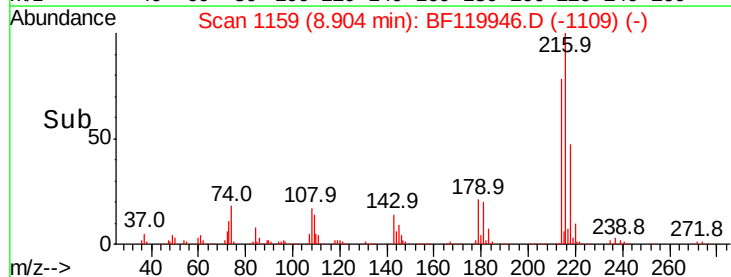
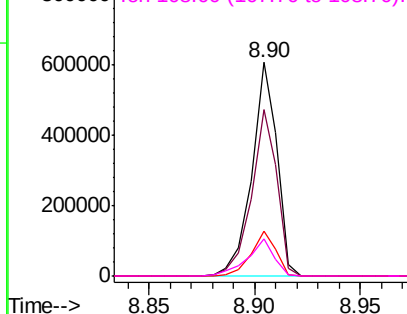


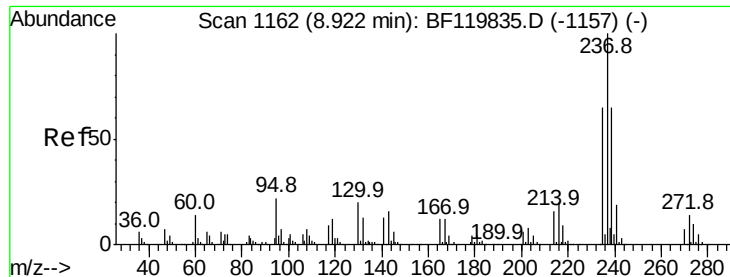
#40
1,2,4,5-Tetrachlorobenzene
Concen: 36.644 ng
RT: 8.90 min Scan# 1159
Delta R.T. -0.01 min
Lab File: BF119946.D
Acq: 14 Apr 2020 12:12

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



Abundance Ion 216.00 (215.70 to 216.70): E
Ion 214.00 (213.70 to 214.70): E
Ion 179.00 (178.70 to 179.70): E
Ion 108.00 (107.70 to 108.70): E

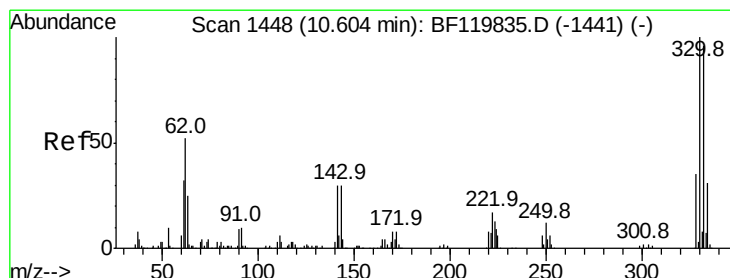
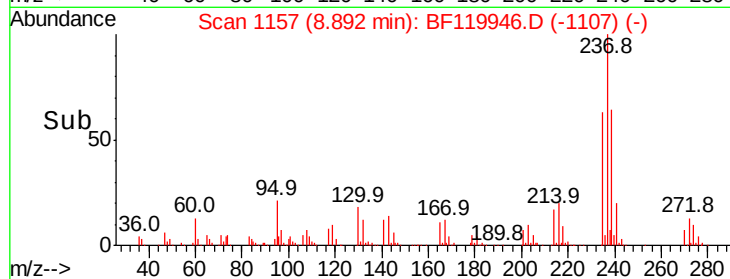
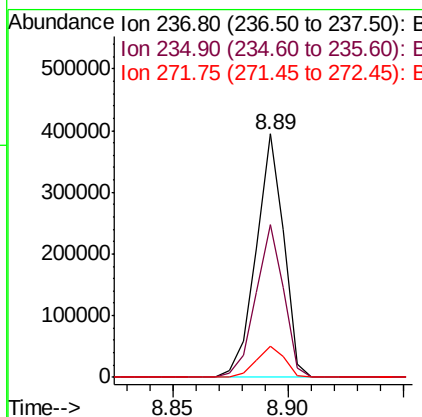
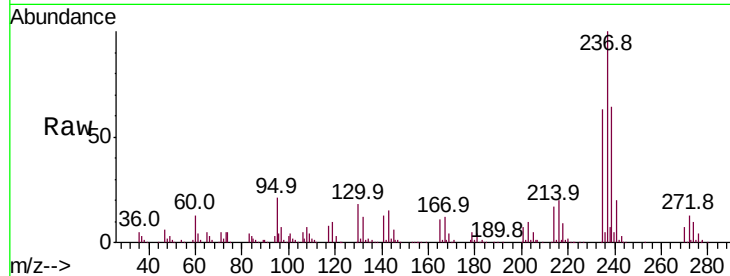




#41
Hexachlorocyclopentadiene
Concen: 42.407 ng
RT: 8.89 min Scan# 1157
Delta R.T. -0.01 min
Lab File: BF119946.D
Acq: 14 Apr 2020 12:12

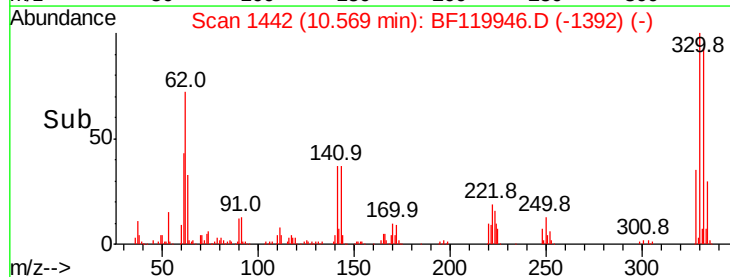
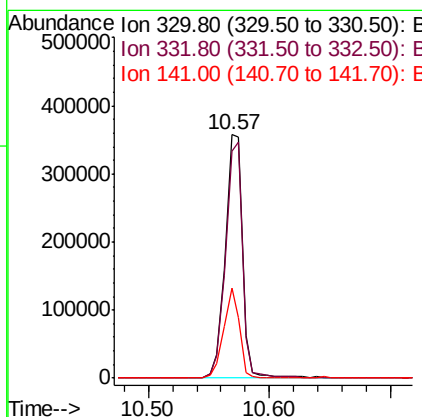
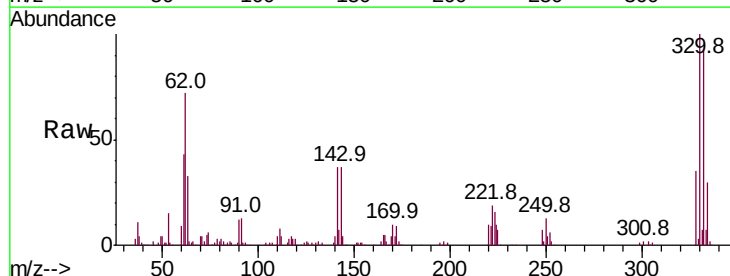
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

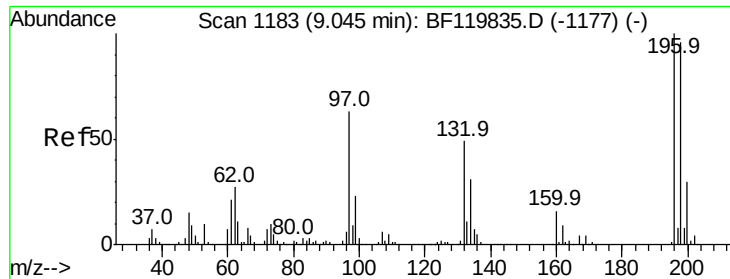
Tot Ion	Ratio	Lower	Upper
237	100		
235	62.9	44.9	84.9
272	12.9	0.0	33.6



#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	Ratio	Lower	Upper
330	100		
332	95.8	76.8	115.2
141	33.5	25.1	37.7

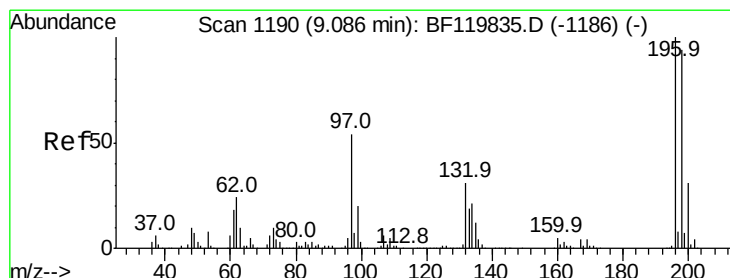
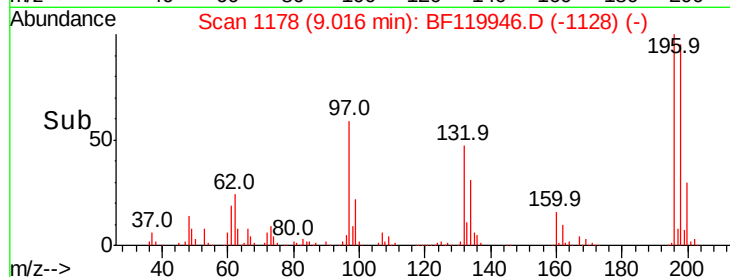
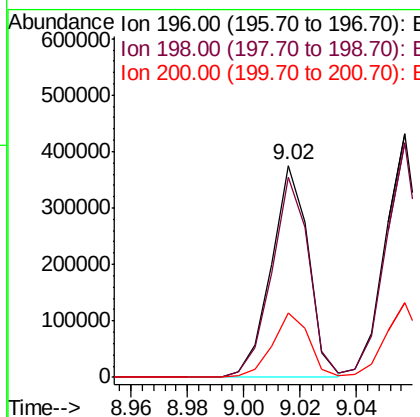
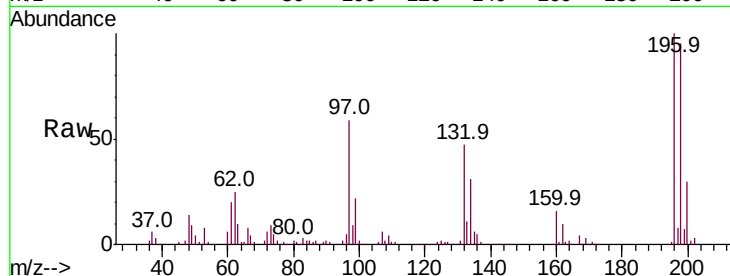




#43
 2,4,6-Trichlorophenol
 Concen: 36.288 ng
 RT: 9.02 min Scan# 1178
 Delta R.T. -0.01 min
 Lab File: BF119946.D
 Acq: 14 Apr 2020 12:12

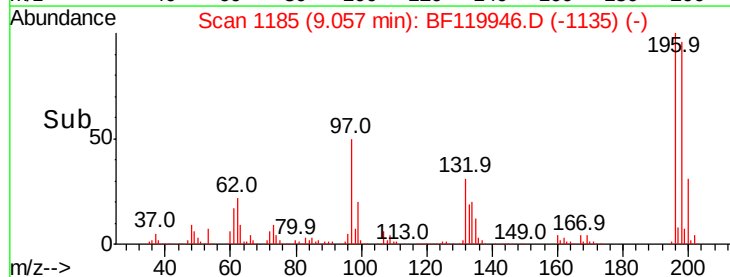
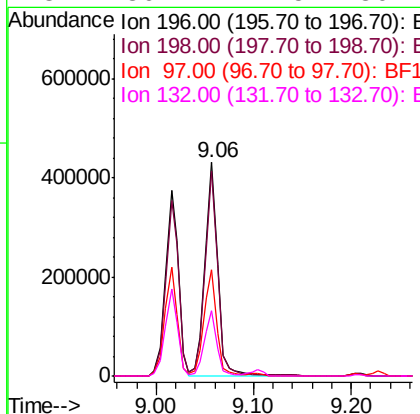
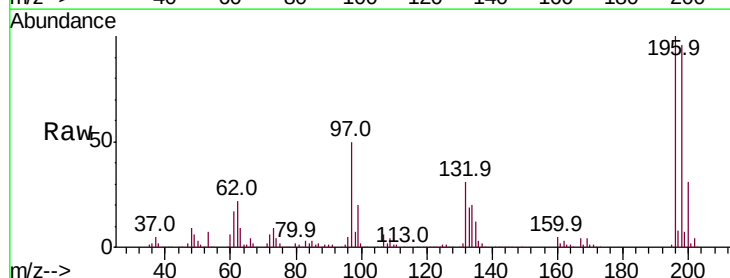
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

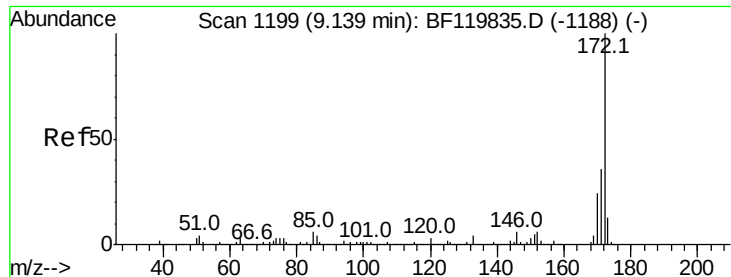
Tot Ion	Ratio	Lower	Upper
196	100		
198	94.5	76.6	115.0
200	30.4	24.2	36.2



#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	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

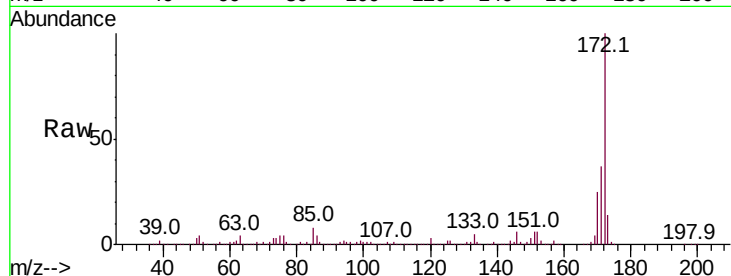




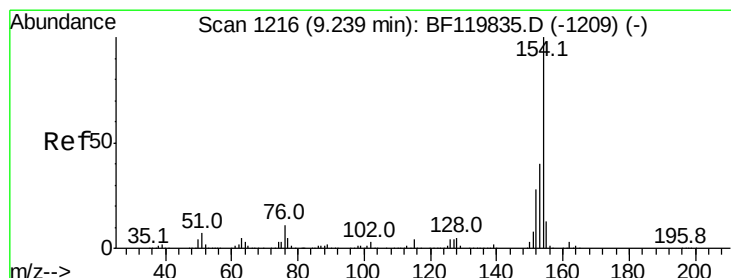
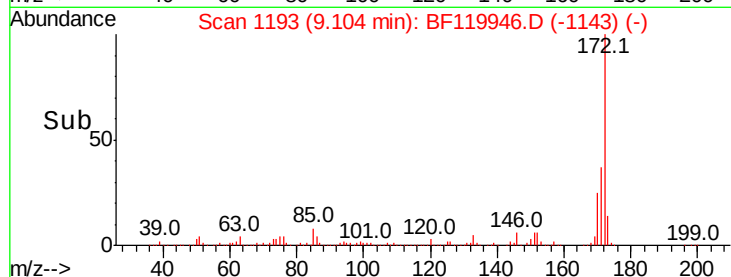
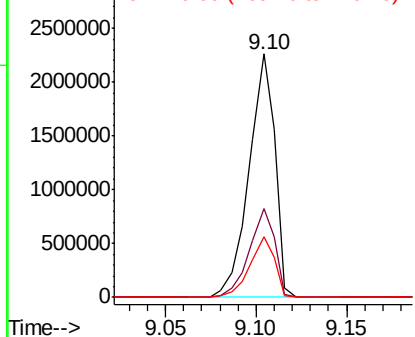
#45
2-Fluorobiphenyl
Concen: 73.206 ng
RT: 9.10 min Scan# 1193
Delta R.T. -0.01 min
Lab File: BF119946.D
Acq: 14 Apr 2020 12:12

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

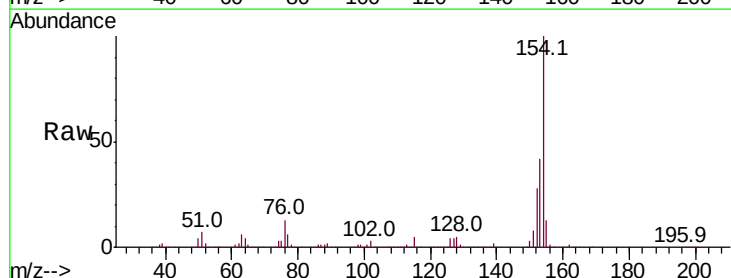


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

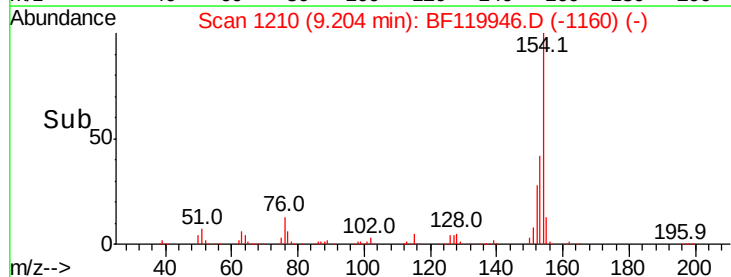
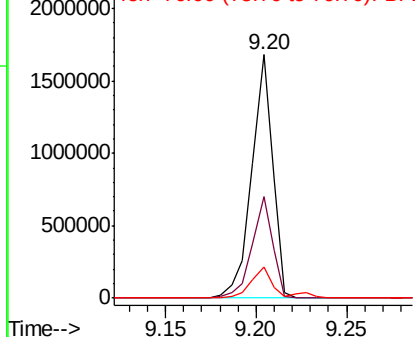


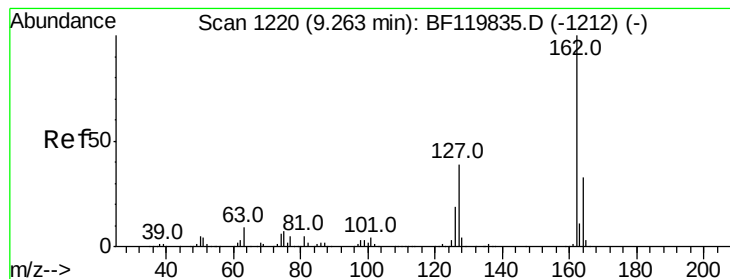
#46
1,1'-Biphenyl
Concen: 37.002 ng
RT: 9.20 min Scan# 1210
Delta R.T. -0.01 min
Lab File: BF119946.D
Acq: 14 Apr 2020 12:12

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

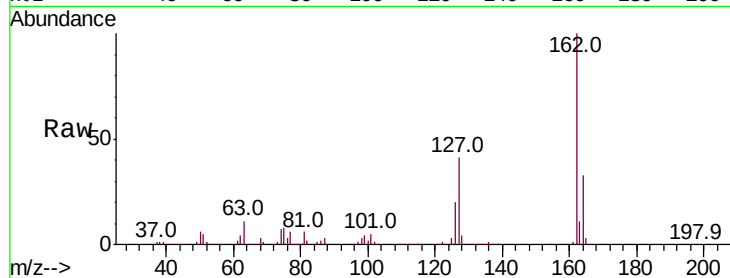
Tot Ion:162 Resp: 1051303

Ion Ratio Lower Upper

162 100

127 40.7 31.2 46.8

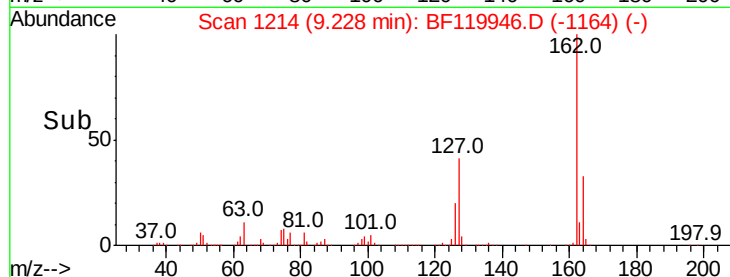
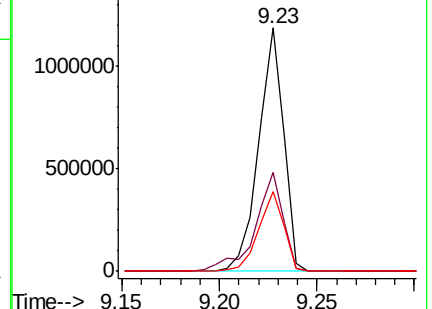
164 33.0 26.3 39.5



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

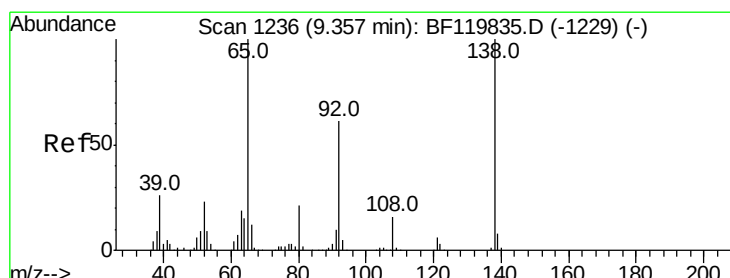
Tgt Ion: 65 Resp: 379884

Ion Ratio Lower Upper

65 100

92 66.5 49.0 73.6

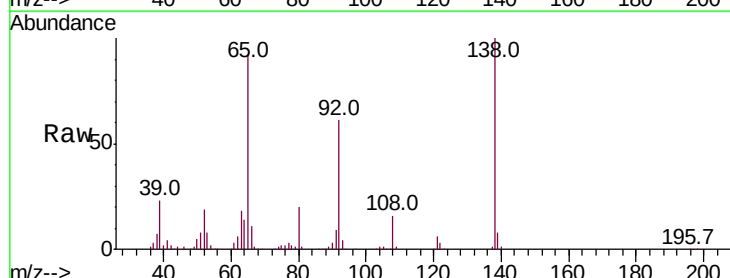
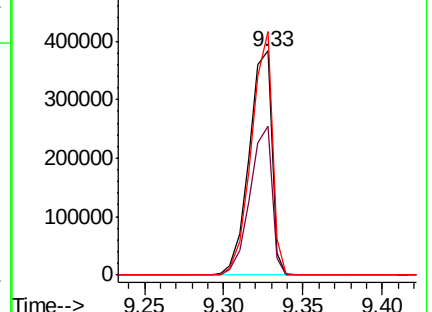
138 108.5 79.7 119.5

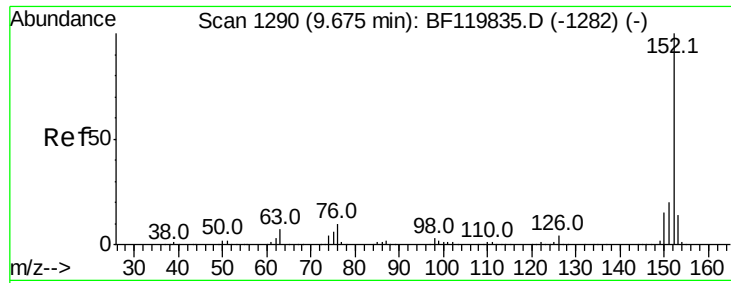


Abundance Ion 65.00 (64.70 to 65.70): BF1

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

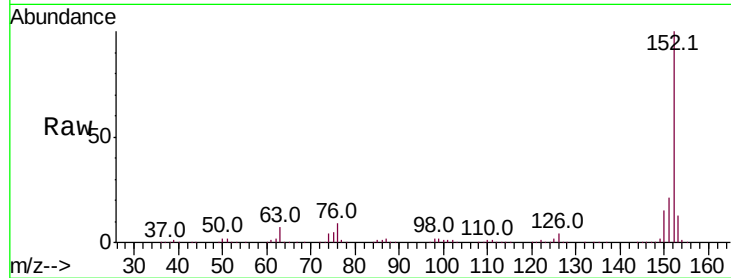
Tot Ion:152 Resp: 1610176

Ion Ratio Lower Upper

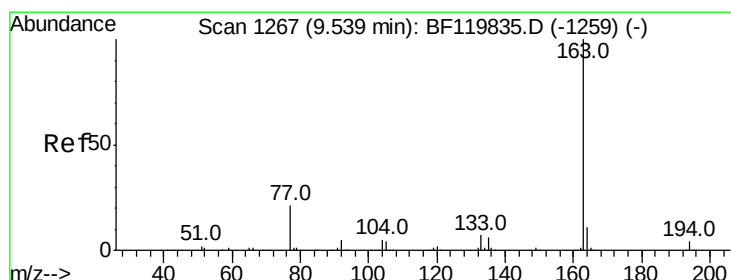
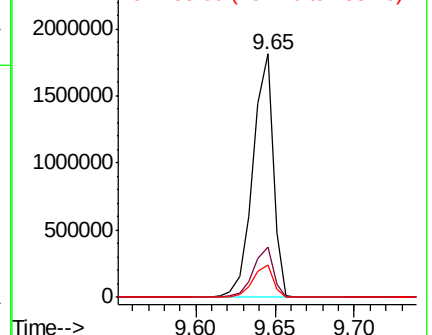
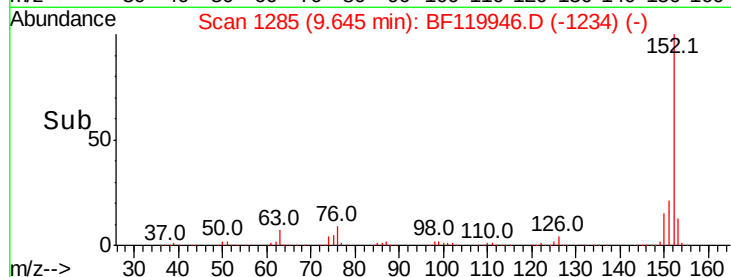
152 100

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

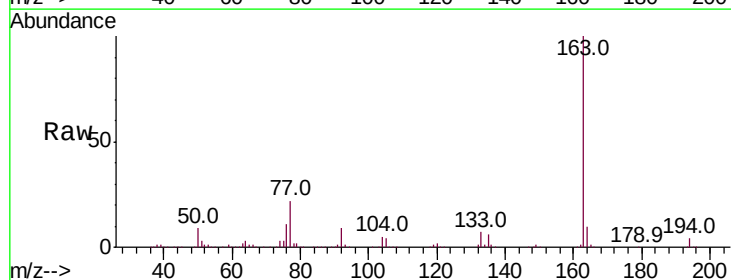
Tgt Ion:163 Resp: 1234891

Ion Ratio Lower Upper

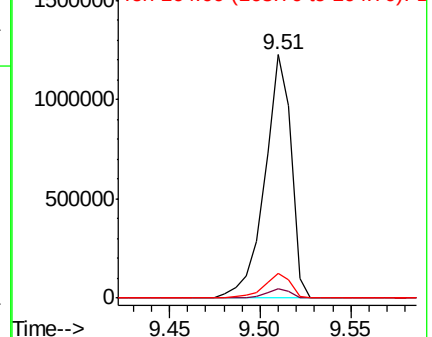
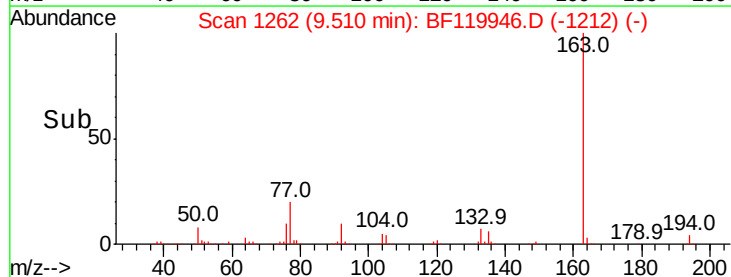
163 100

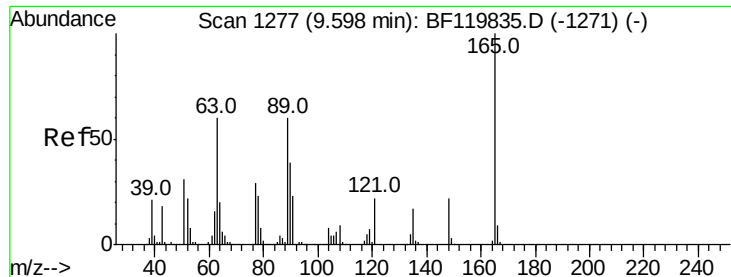
194 3.9 3.0 4.4

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

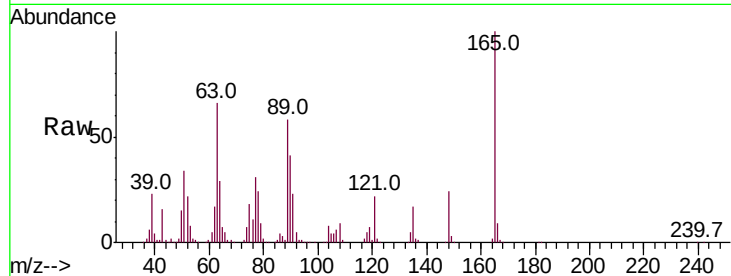




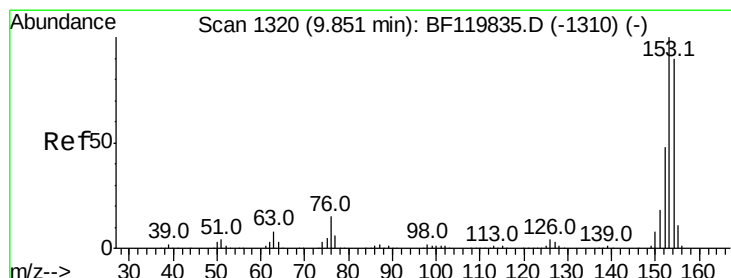
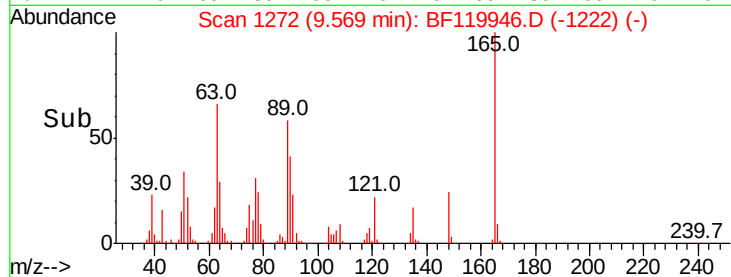
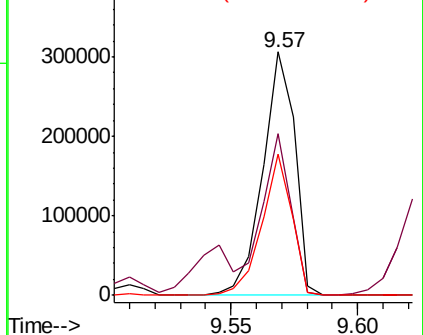
#51
2,6-Dinitrotoluene
Concen: 37.147 ng
RT: 9.57 min Scan# 1272
Delta R.T. -0.01 min
Lab File: BF119946.D
Acq: 14 Apr 2020 12:12

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

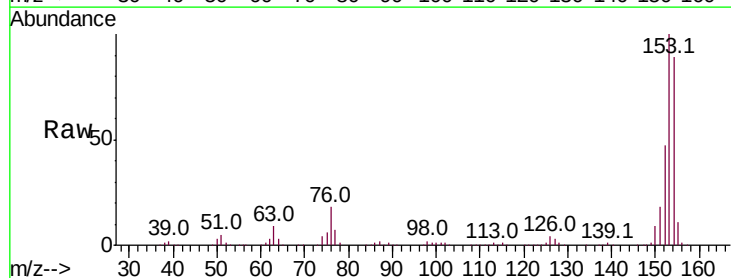


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BF1
Ion 89.00 (88.70 to 89.70): BF1

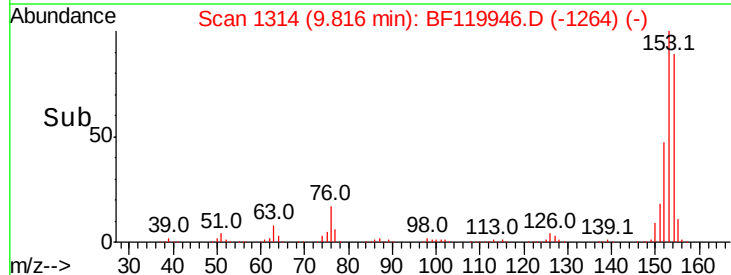
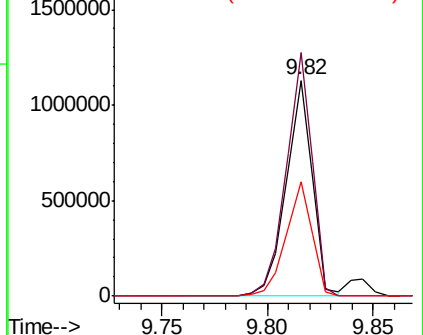


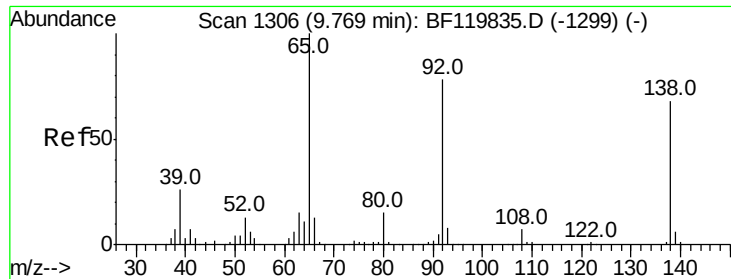
#52
Acenaphthene
Concen: 34.350 ng
RT: 9.82 min Scan# 1314
Delta R.T. -0.01 min
Lab File: BF119946.D
Acq: 14 Apr 2020 12:12

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

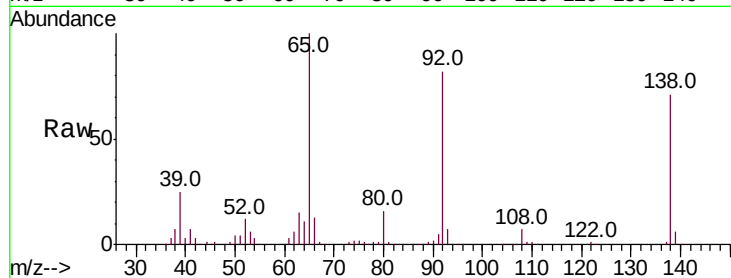




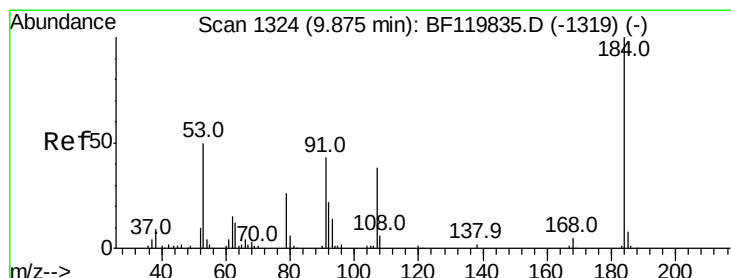
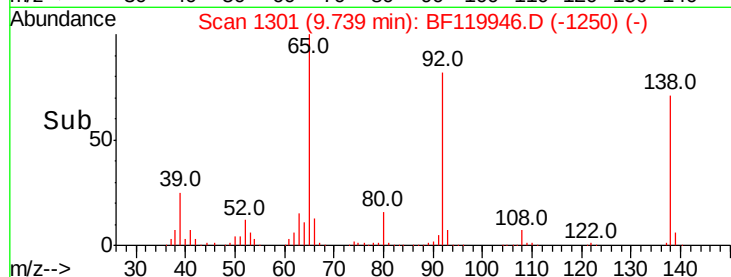
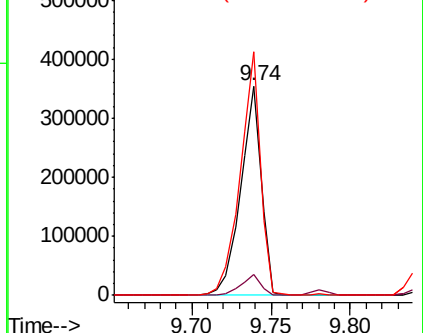
#53
3-Nitroaniline
Concen: 38.029 ng
RT: 9.74 min Scan# 1301
Delta R.T. -0.00 min
Lab File: BF119946.D
Acq: 14 Apr 2020 12:12

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

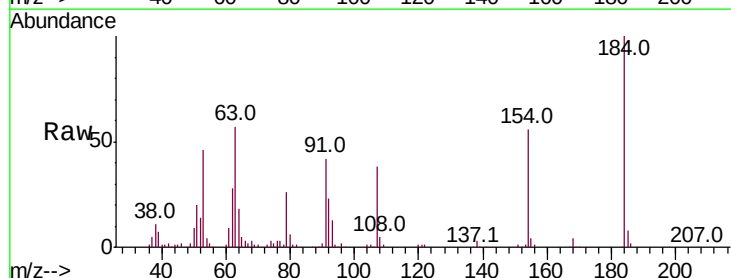


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BF1

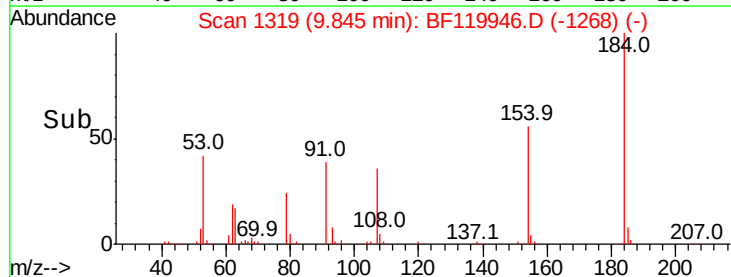
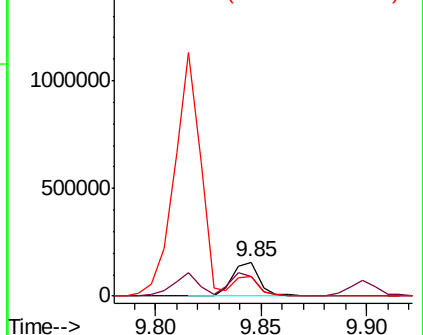


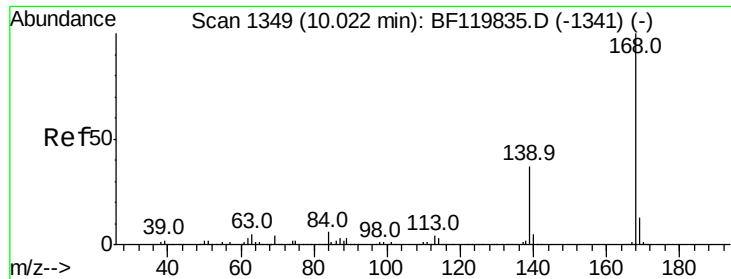
#54
2,4-Dinitrophenol
Concen: 32.503 ng
RT: 9.85 min Scan# 1319
Delta R.T. -0.00 min
Lab File: BF119946.D
Acq: 14 Apr 2020 12:12

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

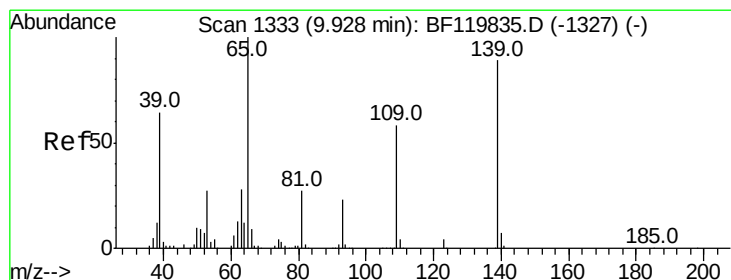
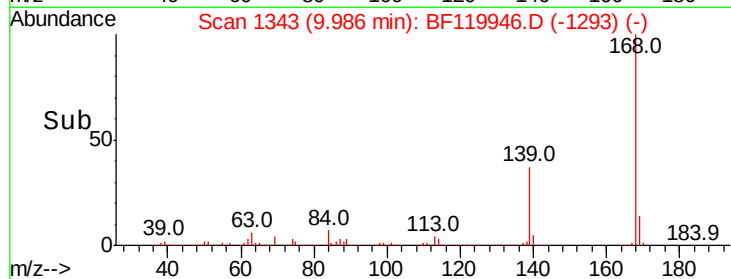
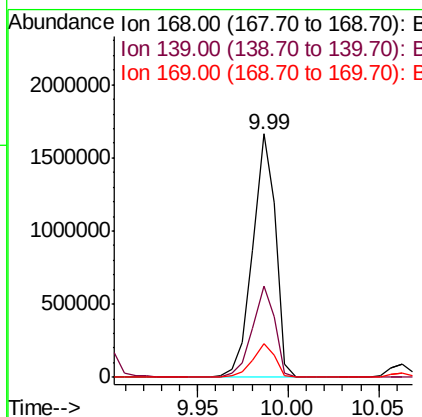
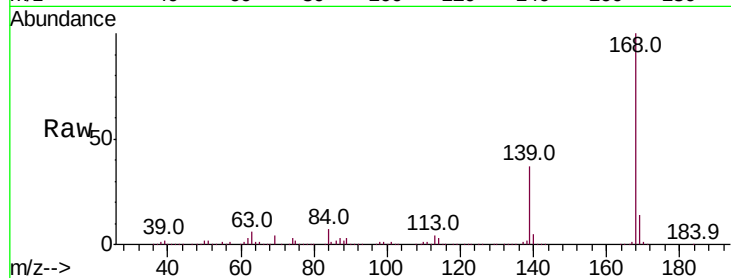




#55
Dibenzofuran
Concen: 37.288 ng
RT: 9.99 min Scan# 1343
Delta R.T. -0.01 min
Lab File: BF119946.D
Acq: 14 Apr 2020 12:12

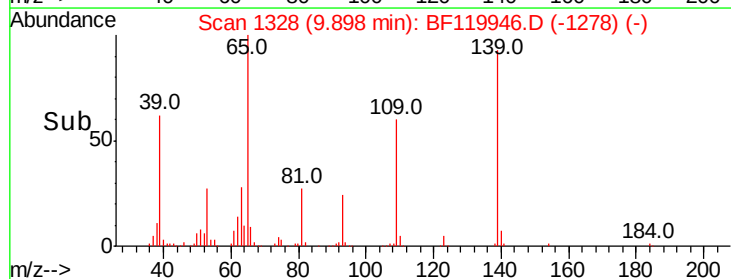
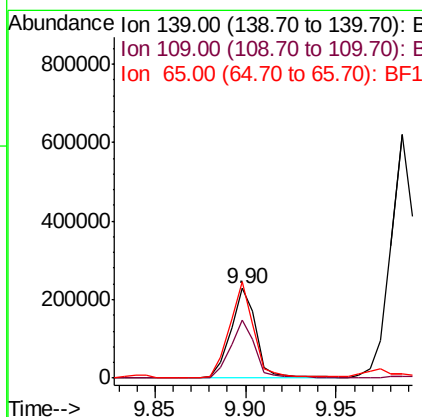
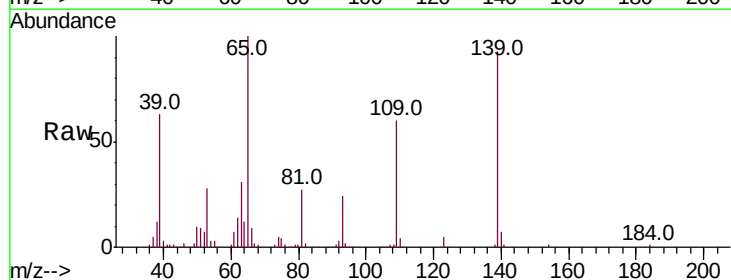
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

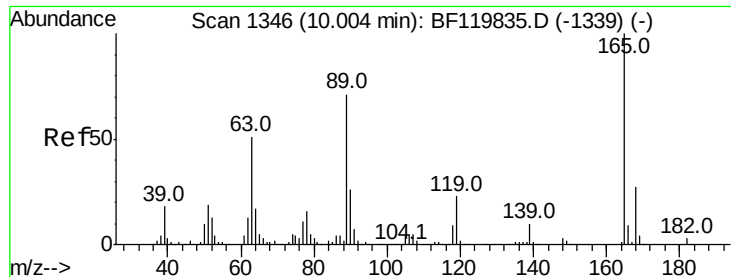
Tot Ion:168 Resp: 1460708
Ion Ratio Lower Upper
168 100
139 37.3 29.8 44.6
169 13.6 10.6 15.8



#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

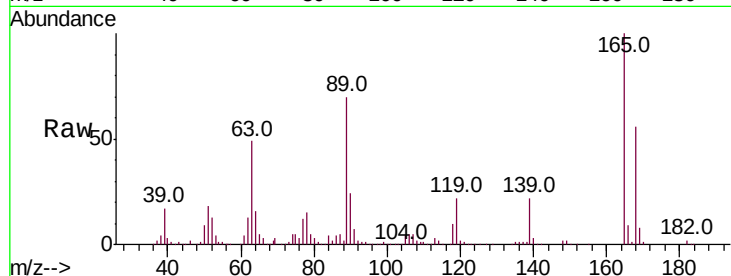




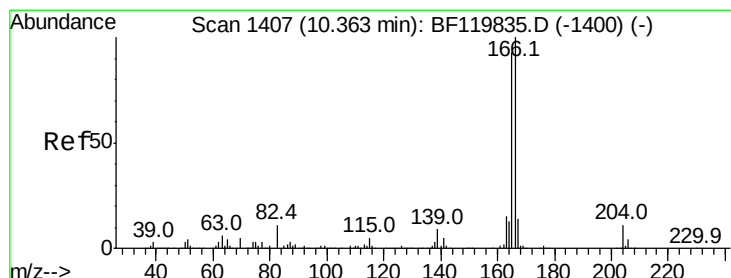
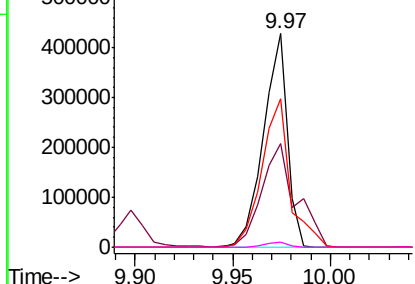
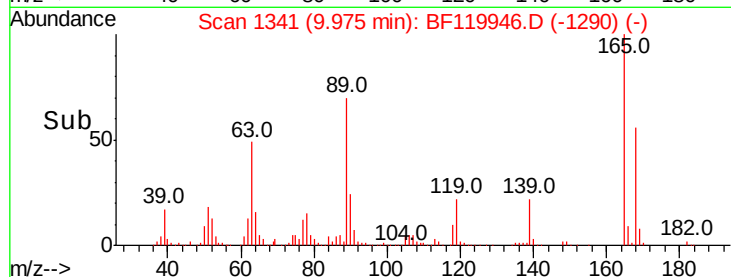
#57
 2,4-Dinitrotoluene
 Concen: 37.648 ng
 RT: 9.97 min Scan# 1341
 Delta R.T. -0.00 min
 Lab File: BF119946.D
 Acq: 14 Apr 2020 12:12

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

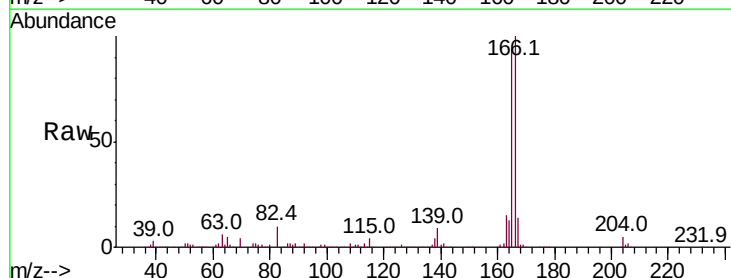


Abundance Ion 165.00 (164.70 to 165.70): E
 Ion 63.00 (62.70 to 63.70): BF1
 Ion 89.00 (88.70 to 89.70): BF1
 Ion 182.00 (181.70 to 182.70): E

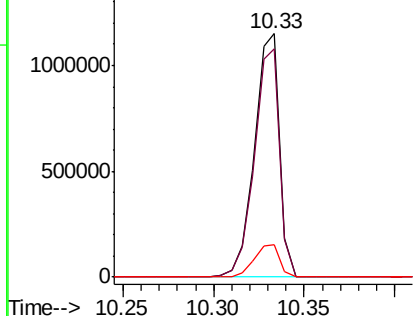
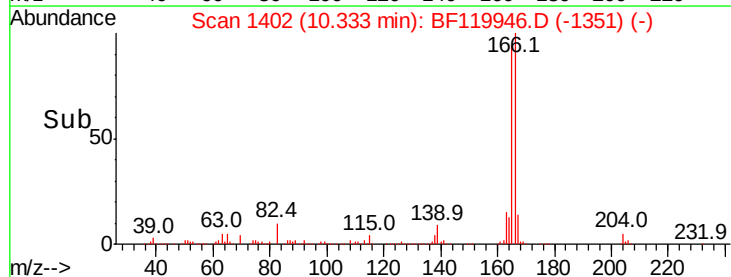


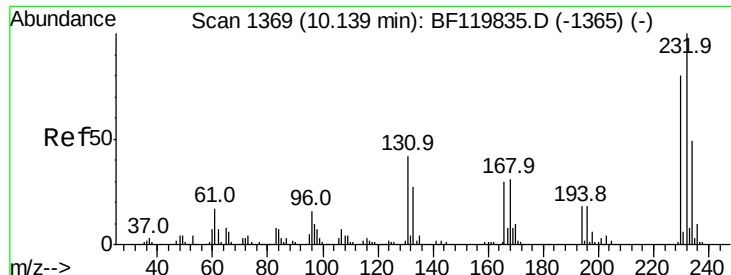
#58
 Fluorene
 Concen: 35.180 ng
 RT: 10.33 min Scan# 1402
 Delta R.T. -0.00 min
 Lab File: BF119946.D
 Acq: 14 Apr 2020 12:12

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



Abundance Ion 166.00 (165.70 to 166.70): E
 Ion 165.00 (164.70 to 165.70): E
 Ion 167.00 (166.70 to 167.70): E

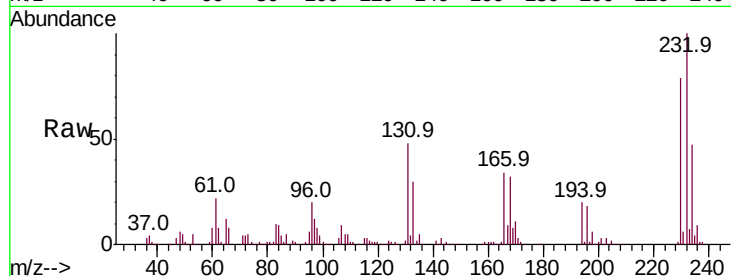




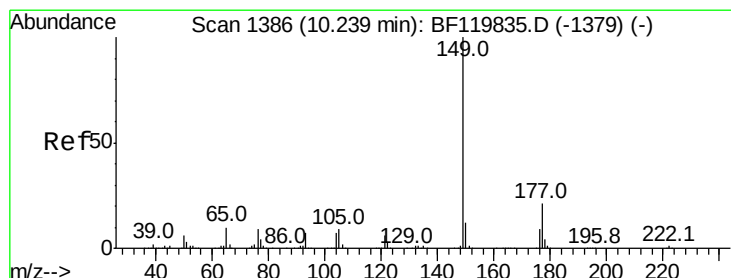
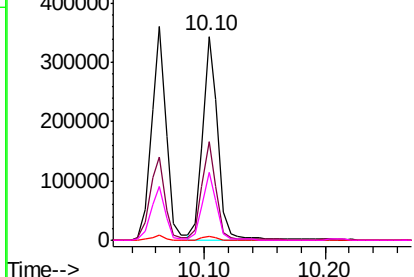
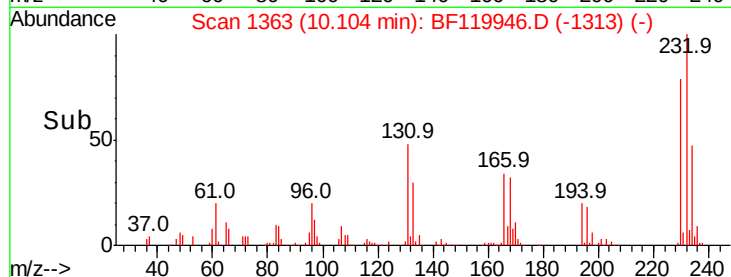
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 36.981 ng
 RT: 10.10 min Scan# 1363
 Delta R.T. -0.01 min
 Lab File: BF119946.D
 Acq: 14 Apr 2020 12:12

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

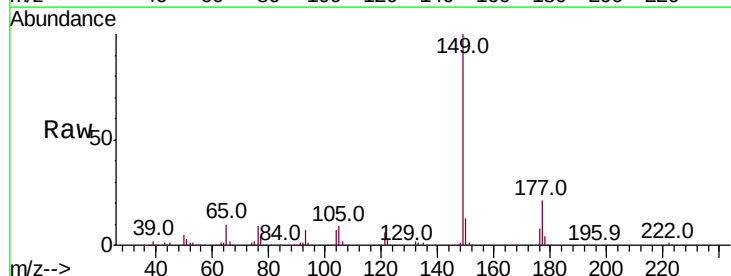


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

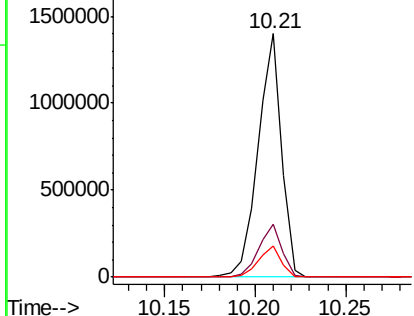
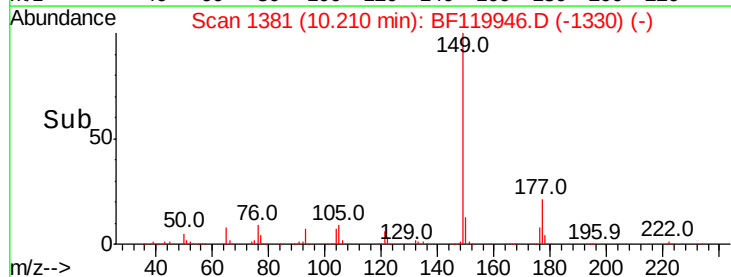


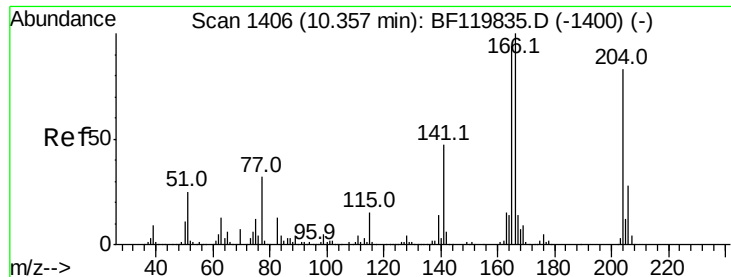
#60
 Diethylphthalate
 Concen: 36.188 ng
 RT: 10.21 min Scan# 1381
 Delta R.T. -0.00 min
 Lab File: BF119946.D
 Acq: 14 Apr 2020 12:12

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

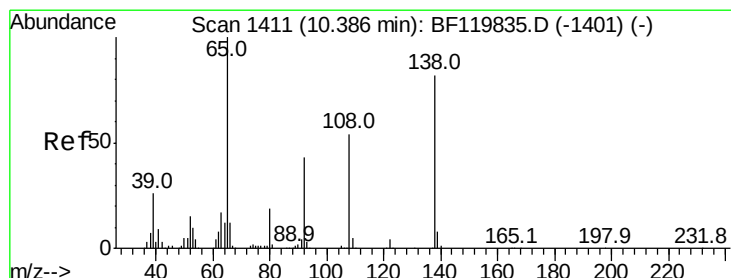
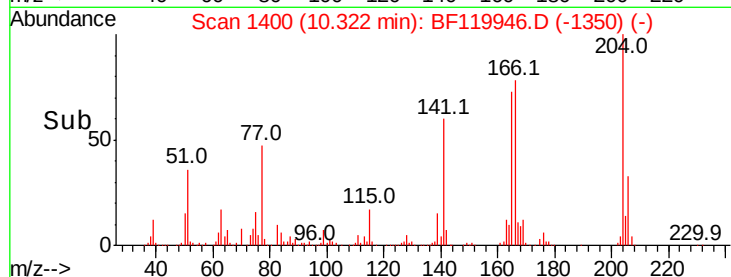
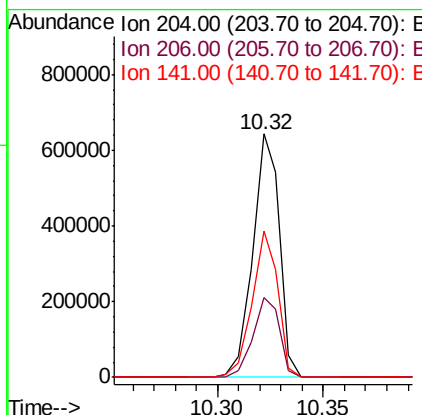
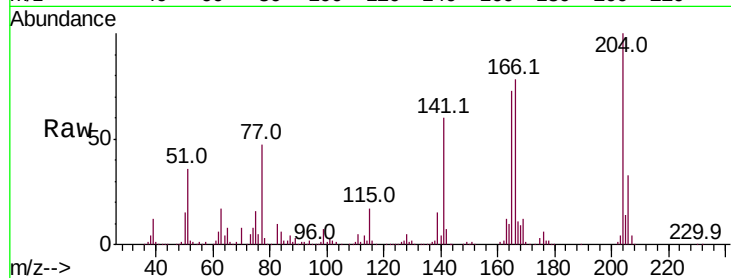




#61
4-Chlorophenyl-phenylether
Concen: 35.079 ng
RT: 10.32 min Scan# 1400
Delta R.T. -0.01 min
Lab File: BF119946.D
Acq: 14 Apr 2020 12:12

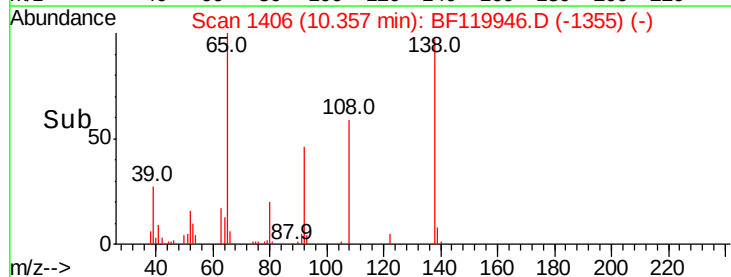
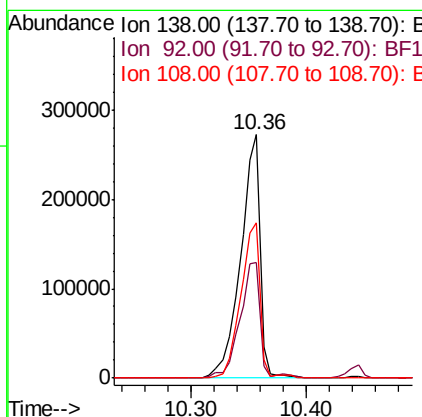
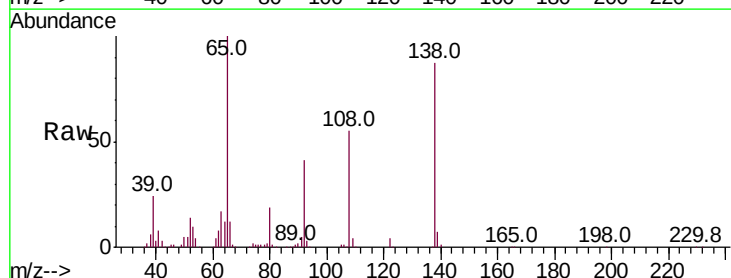
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

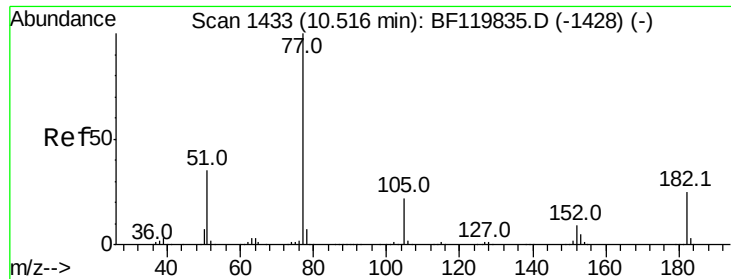
Tot Ion:204 Resp: 563271
Ion Ratio Lower Upper
204 100
206 33.0 26.7 40.1
141 60.3 45.8 68.8



#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





#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

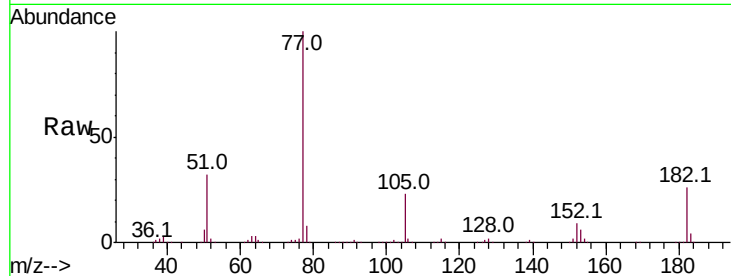
Ion Ratio Lower Upper

77 100

182 26.4 4.5 44.5

105 22.8 2.2 42.2

51 32.4 15.1 55.1



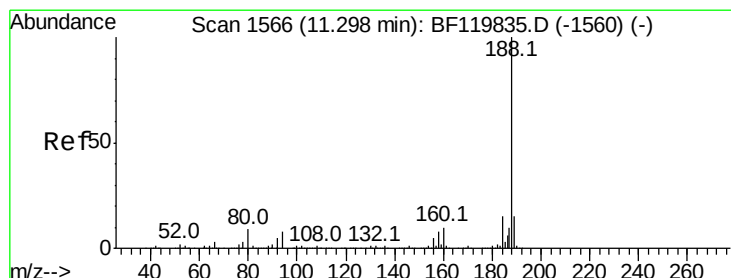
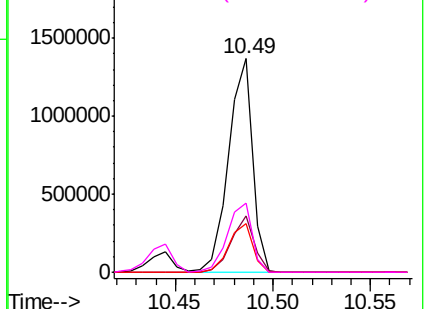
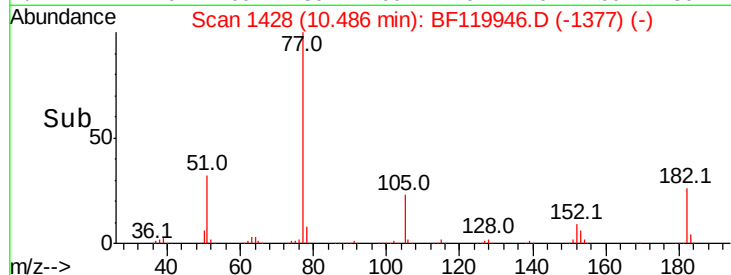
Abundance

Ion 77.00 (76.70 to 77.70): BF1

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

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

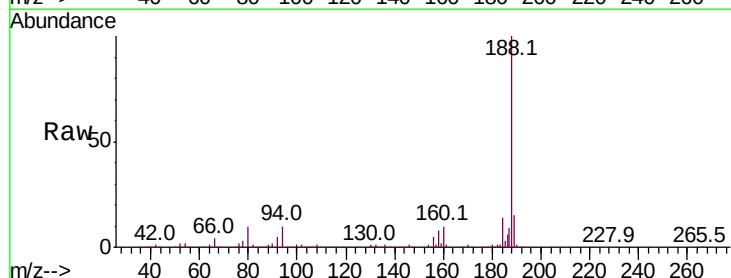
Tgt Ion: 188 Resp: 828379

Ion Ratio Lower Upper

188 100

94 9.7 6.7 10.1

80 10.1 7.4 11.2

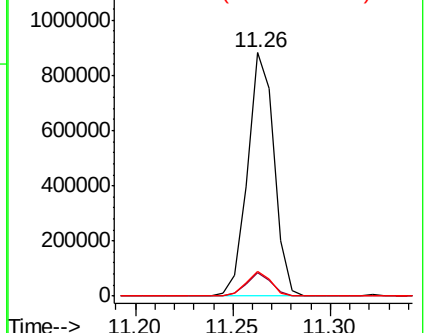
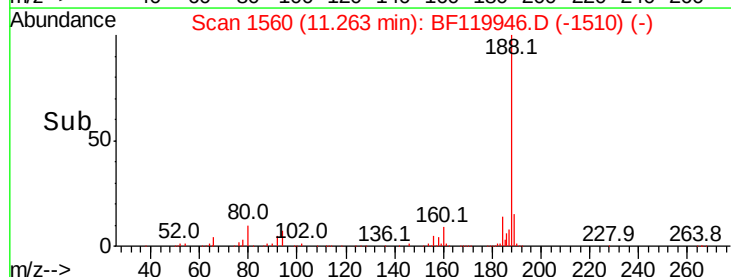


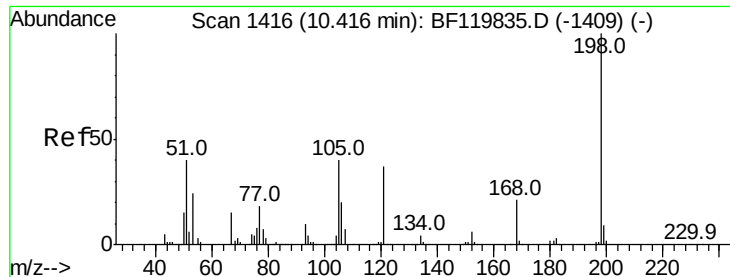
Abundance

Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF1

Ion 80.00 (79.70 to 80.70): BF1

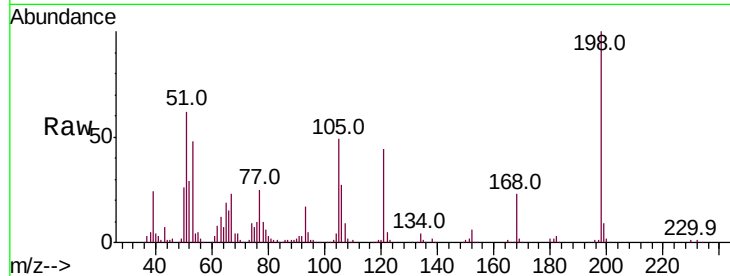




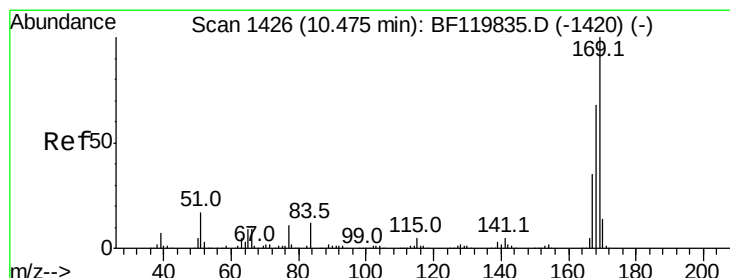
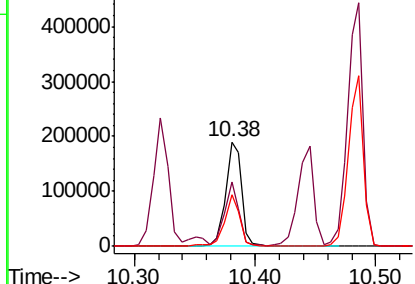
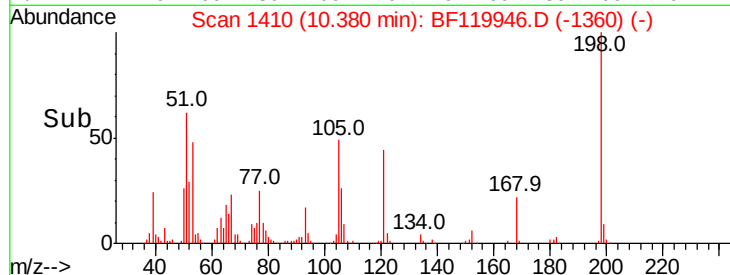
#65
4,6-Dinitro-2-methylphenol
Concen: 31.732 ng
RT: 10.38 min Scan# 1410
Delta R.T. -0.01 min
Lab File: BF119946.D
Acq: 14 Apr 2020 12:12

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

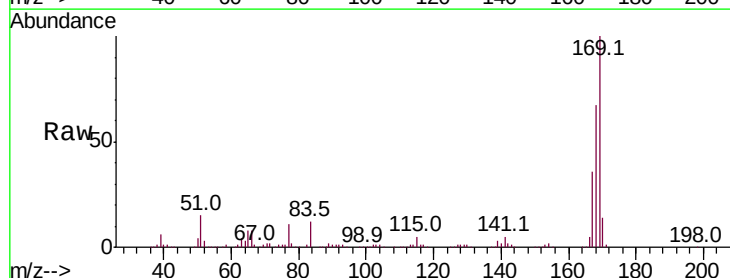


Abundance Ion 198.00 (197.70 to 198.70): E
Ion 51.00 (50.70 to 51.70): BF1
Ion 105.00 (104.70 to 105.70): E

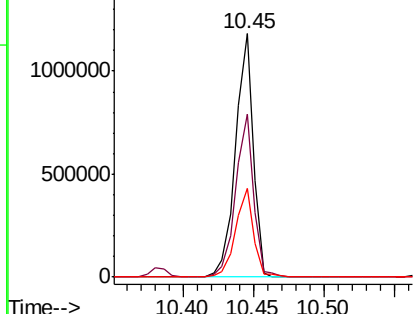
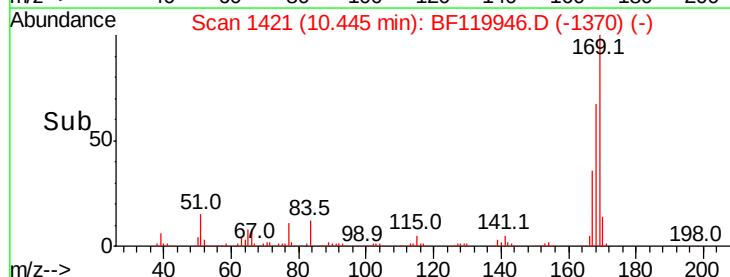


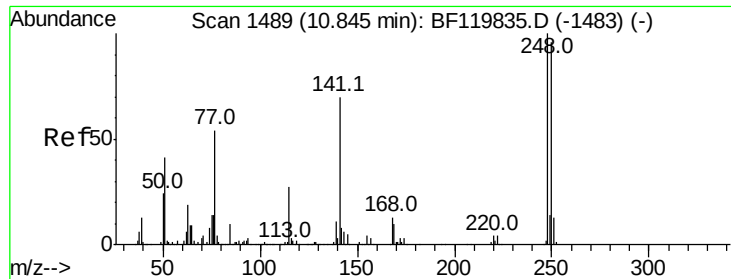
#66
n-Nitrosodiphenylamine
Concen: 37.526 ng
RT: 10.45 min Scan# 1421
Delta R.T. -0.00 min
Lab File: BF119946.D
Acq: 14 Apr 2020 12:12

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

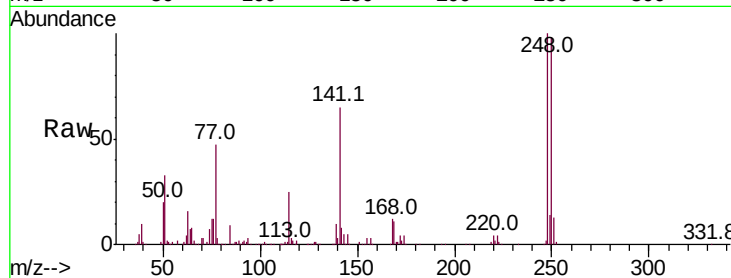




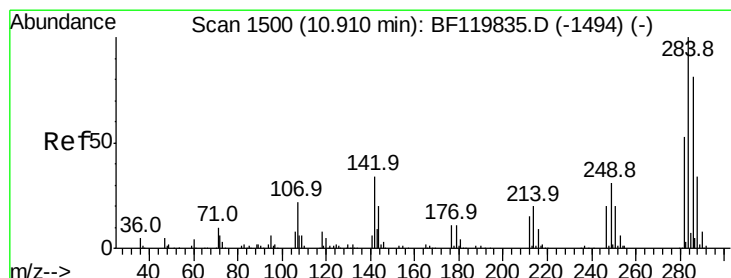
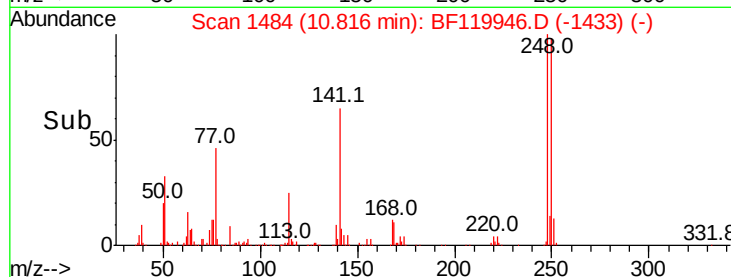
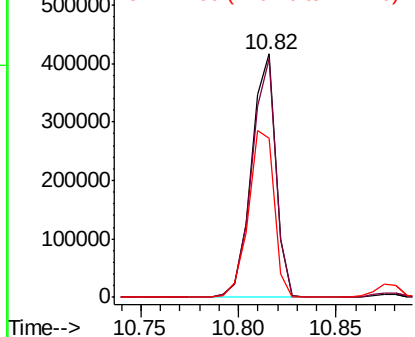
#67
4-Bromophenyl-phenylether
Concen: 34.901 ng
RT: 10.82 min Scan# 1484
Delta R.T. -0.00 min
Lab File: BF119946.D
Acq: 14 Apr 2020 12:12

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

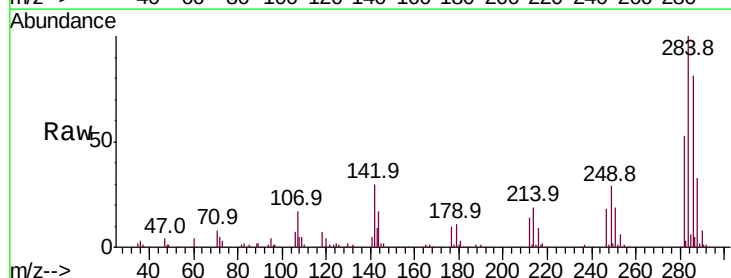


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

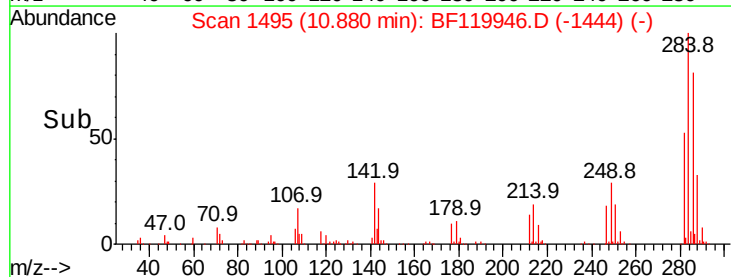
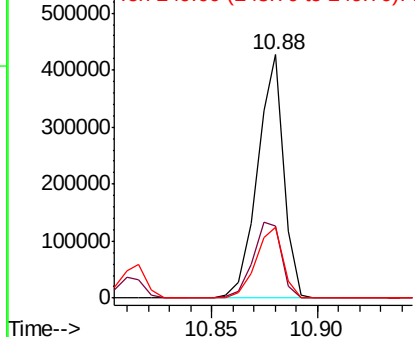


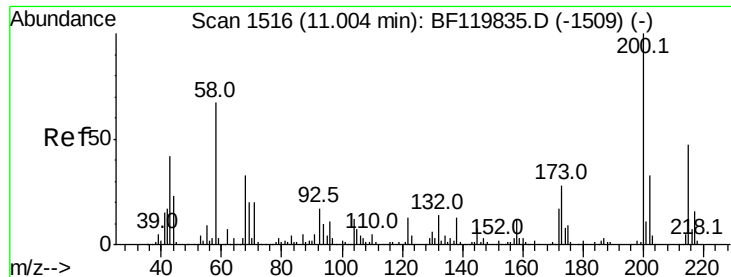
#68
Hexachlorobenzene
Concen: 35.220 ng
RT: 10.88 min Scan# 1495
Delta R.T. -0.00 min
Lab File: BF119946.D
Acq: 14 Apr 2020 12:12

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



Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

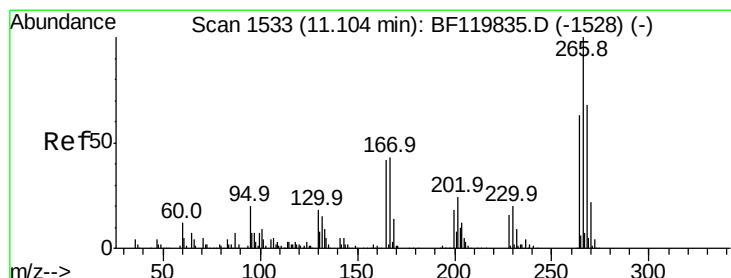
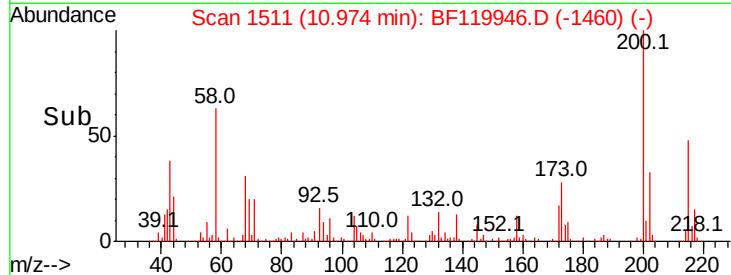
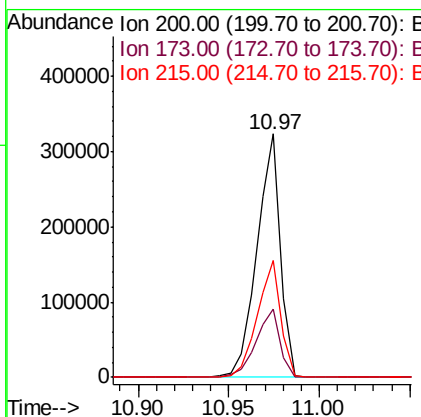
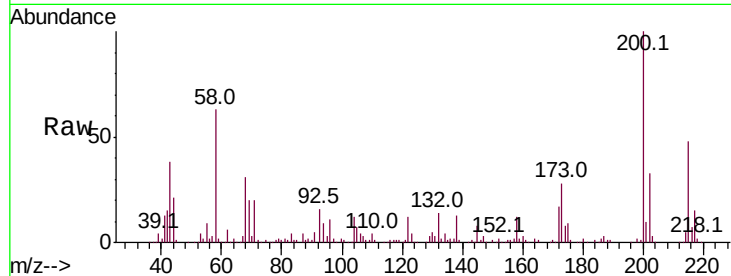




#69
Atrazine
Concen: 37.755 ng
RT: 10.97 min Scan# 1511
Delta R.T. -0.00 min
Lab File: BF119946.D
Acq: 14 Apr 2020 12:12

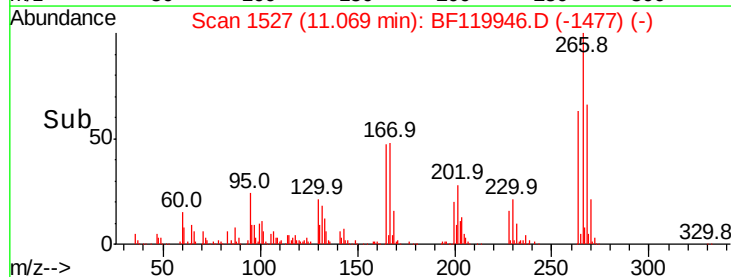
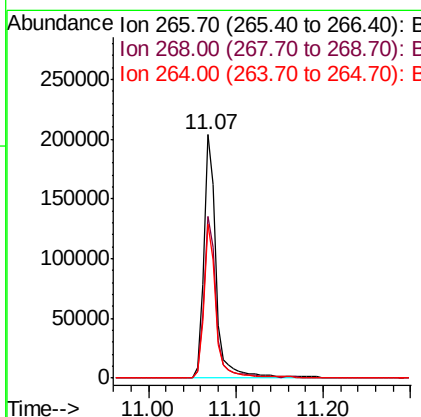
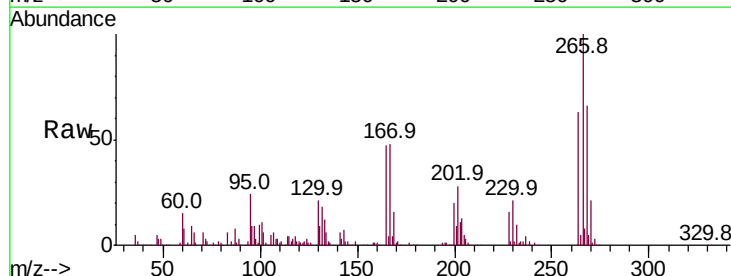
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

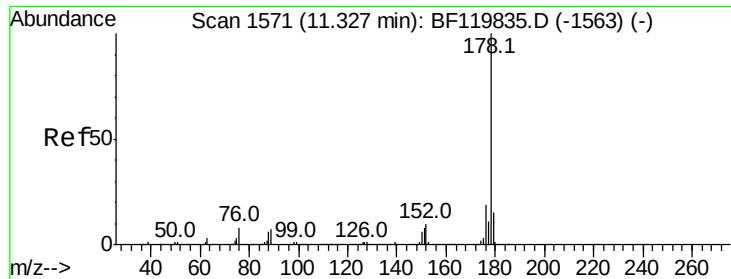
Tot Ion	Ratio	Lower	Upper
200	100		
173	28.2	8.0	48.0
215	47.9	27.1	67.1



#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

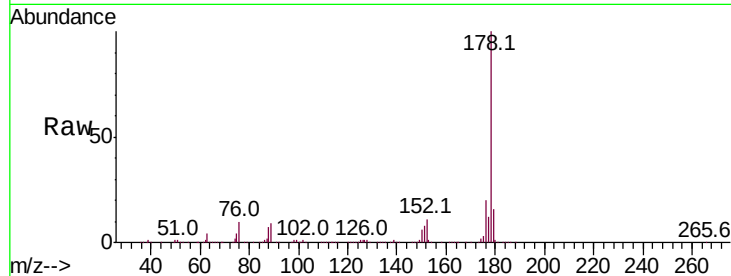
Tot Ion:178 Resp: 1624841

Ion Ratio Lower Upper

178 100

176 19.9 15.1 22.7

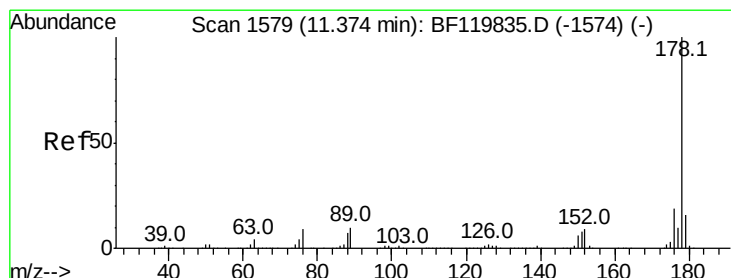
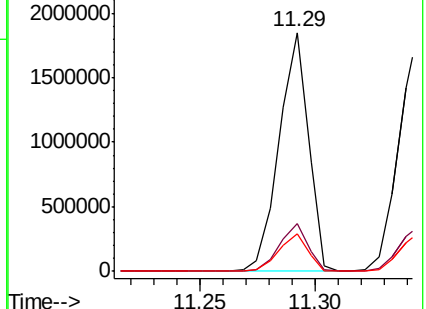
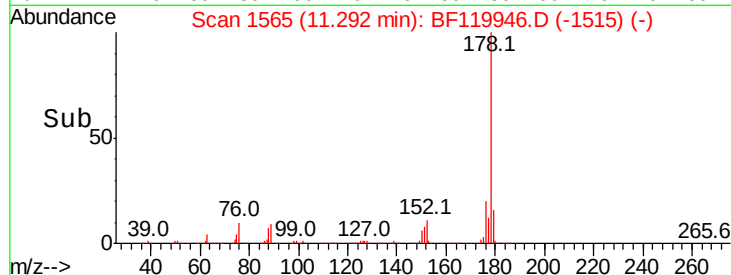
179 15.9 12.2 18.4



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#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

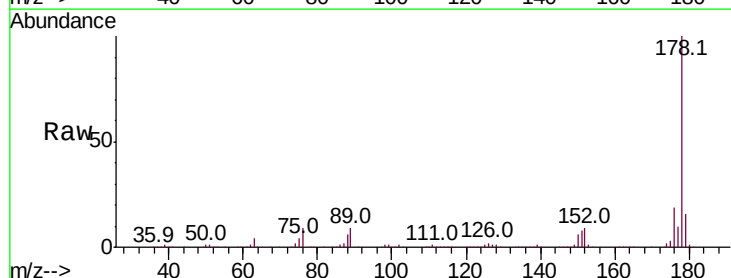
Tgt Ion:178 Resp: 1657299

Ion Ratio Lower Upper

178 100

176 18.9 15.4 23.2

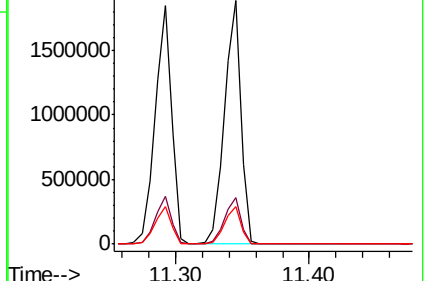
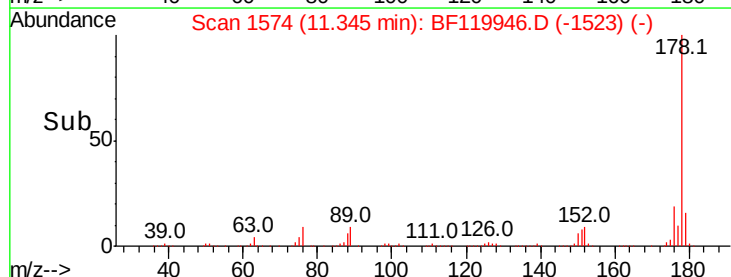
179 15.7 12.8 19.2

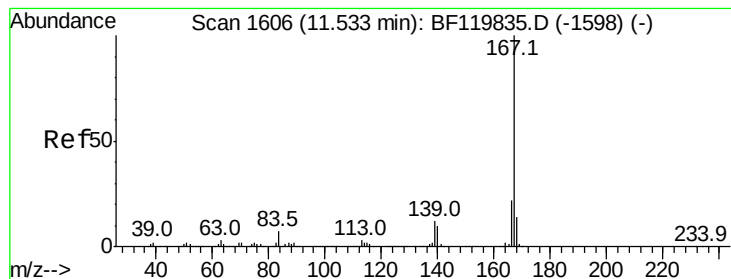


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#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

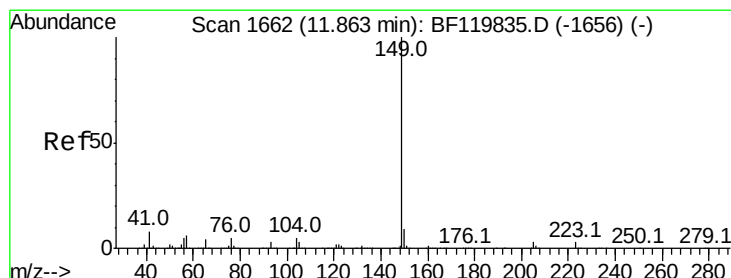
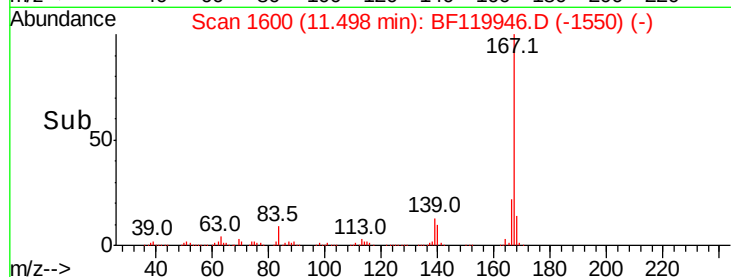
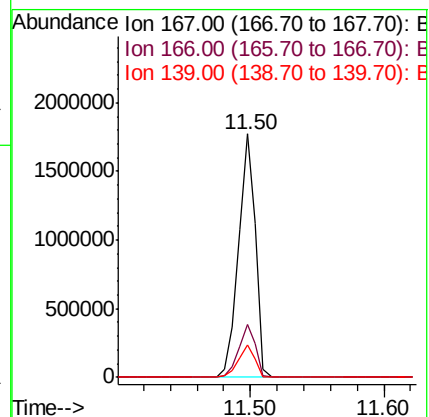
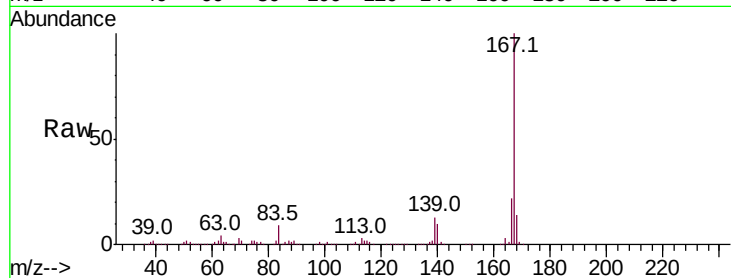
Tot Ion:167 Resp: 1583710

Ion Ratio Lower Upper

167 100

166 21.7 17.4 26.0

139 13.2 9.8 14.8



#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

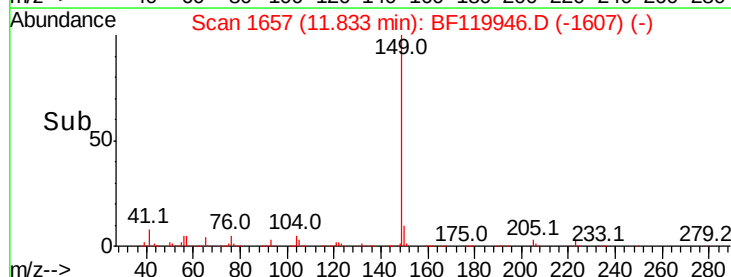
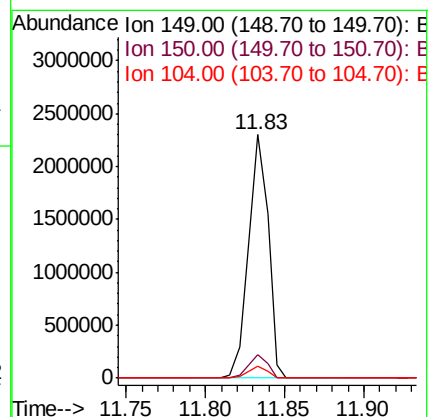
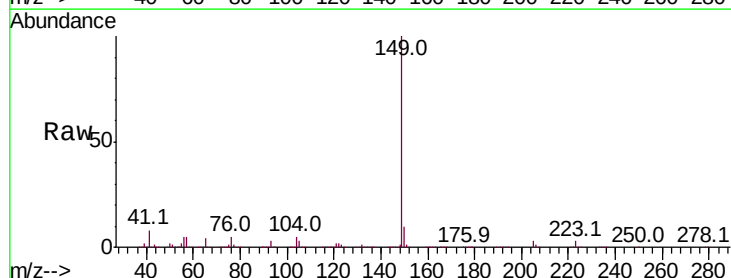
Tgt Ion:149 Resp: 1975024

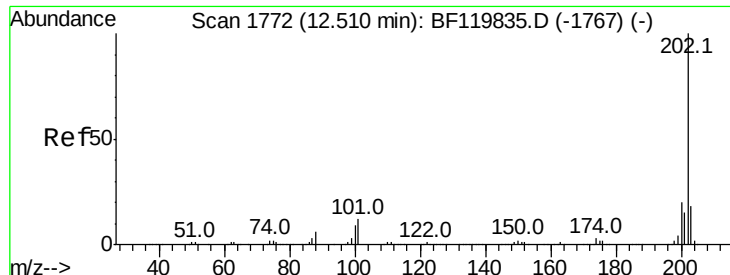
Ion Ratio Lower Upper

149 100

150 9.7 7.6 11.4

104 4.9 3.8 5.6





#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

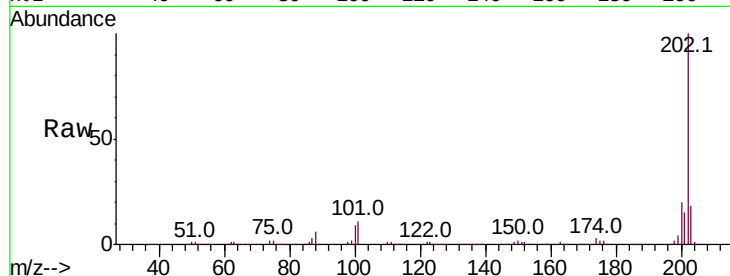
Tot Ion:202 Resp: 1766917

Ion Ratio Lower Upper

202 100

101 11.4 0.0 32.3

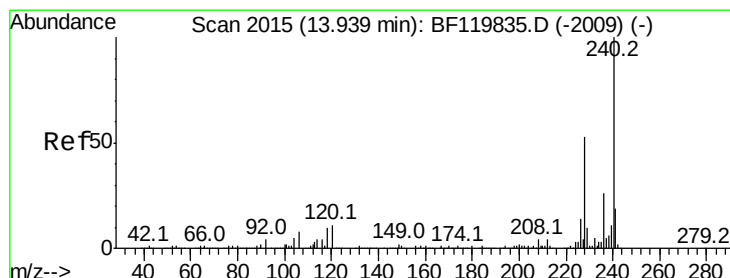
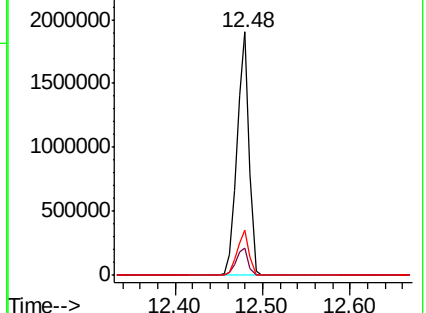
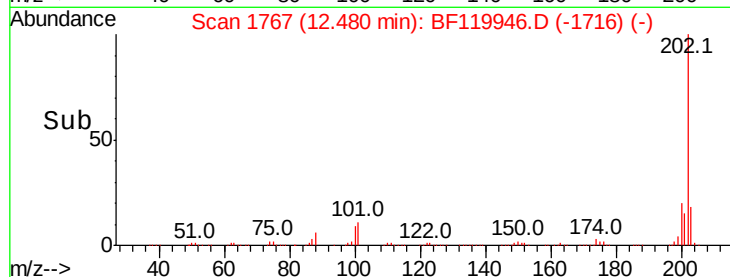
203 18.4 0.0 37.6



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#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

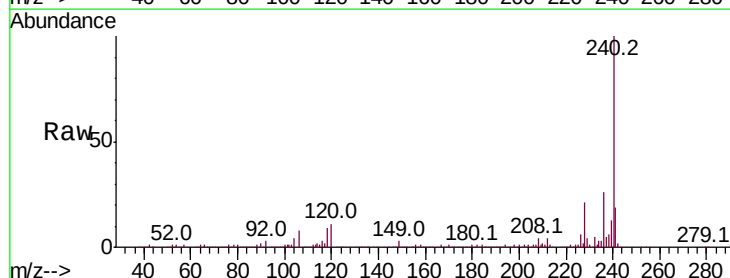
Tgt Ion:240 Resp: 601054

Ion Ratio Lower Upper

240 100

120 11.0 9.0 13.6

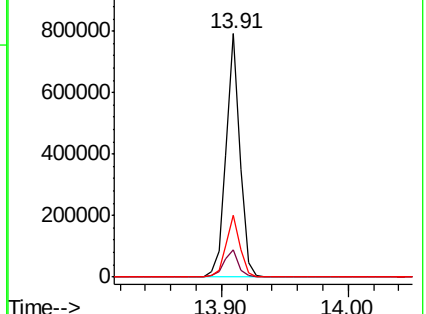
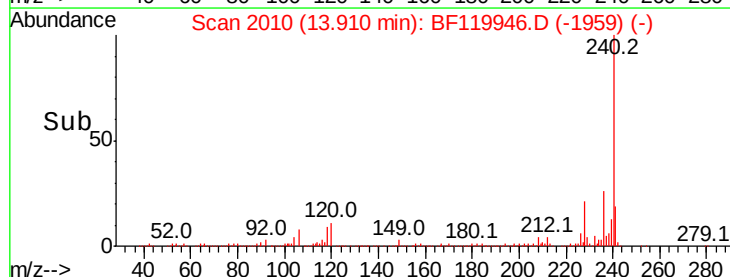
236 25.6 20.7 31.1

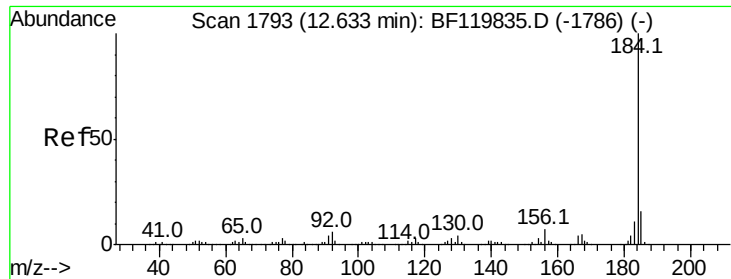


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#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

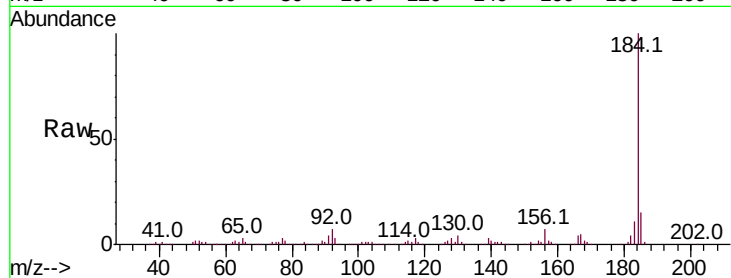
Tot Ion:184 Resp: 408109

Ion Ratio Lower Upper

184 100

185 15.4 13.2 19.8

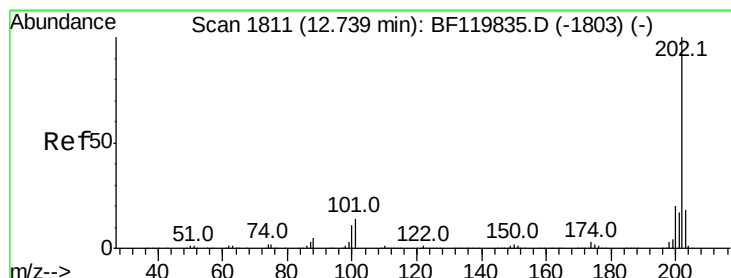
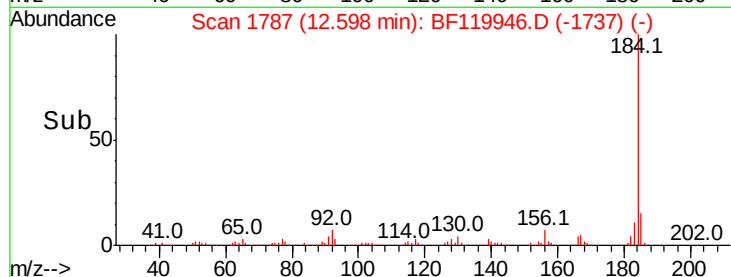
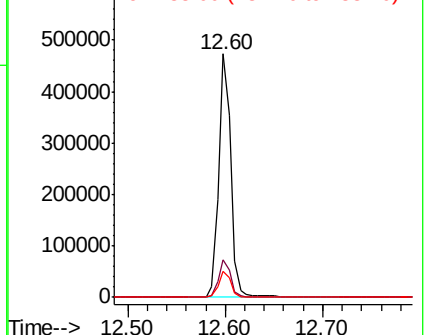
183 10.9 9.1 13.7



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



#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

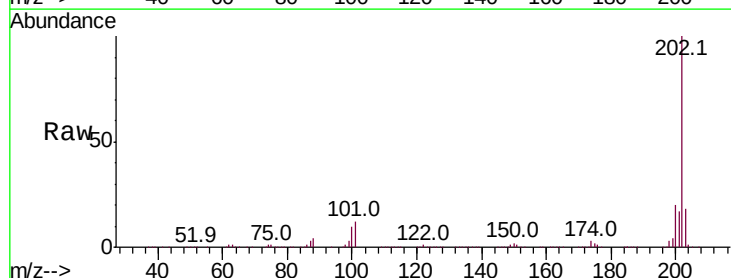
Tgt Ion:202 Resp: 1801913

Ion Ratio Lower Upper

202 100

200 20.1 16.2 24.2

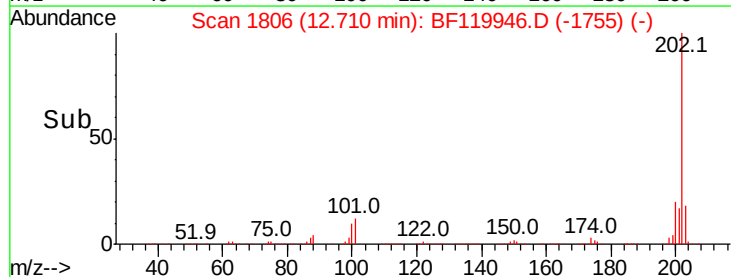
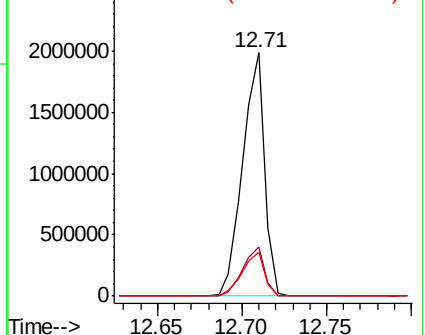
203 18.1 14.1 21.1

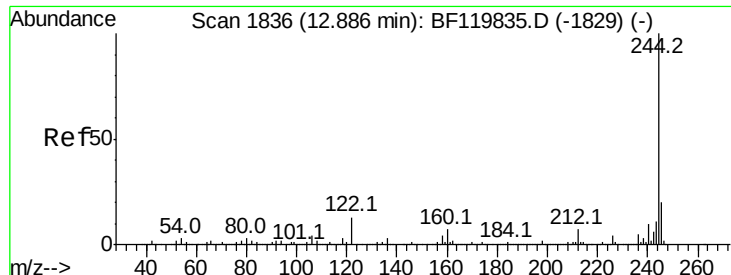


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#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

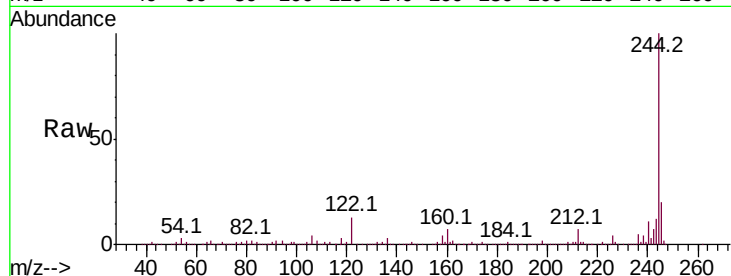
Tot Ion:244 Resp: 2332429

Ion Ratio Lower Upper

244 100

212 7.0 5.4 8.0

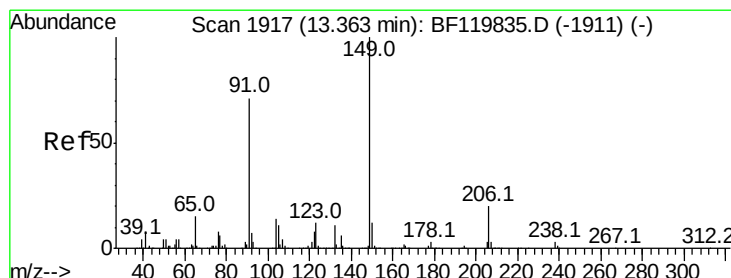
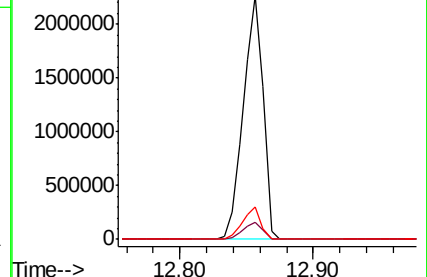
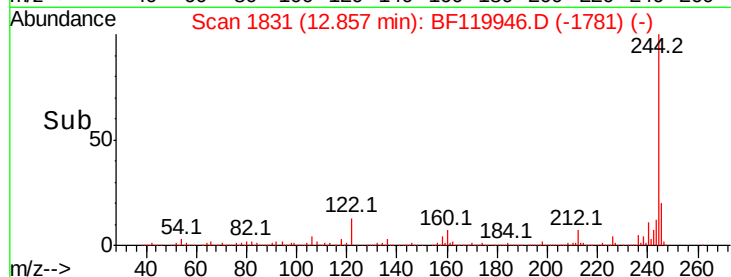
122 13.3 10.3 15.5



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

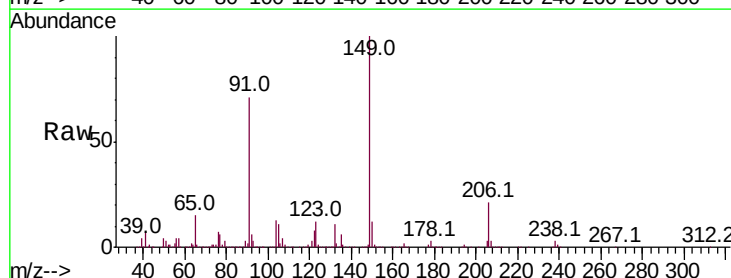
Tgt Ion:149 Resp: 845381

Ion Ratio Lower Upper

149 100

91 70.6 56.7 85.1

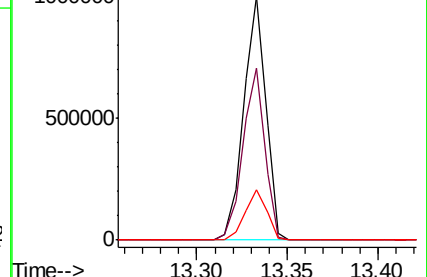
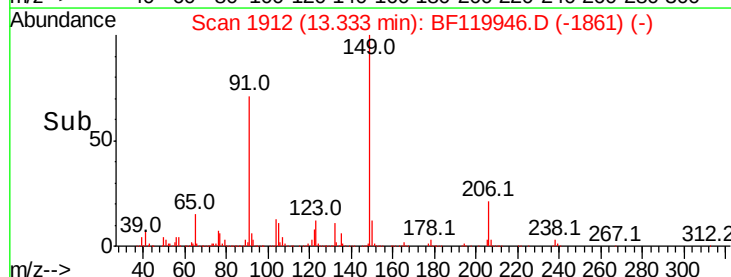
206 20.7 15.7 23.5

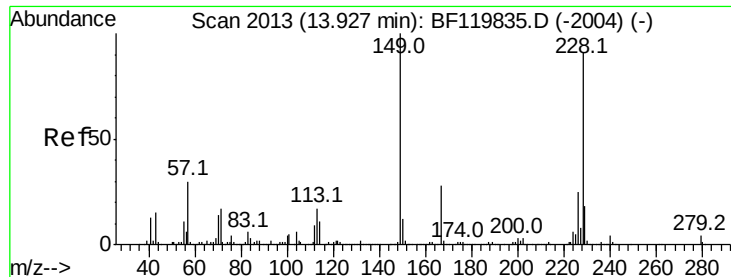


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF1

Ion 206.00 (205.70 to 206.70): E

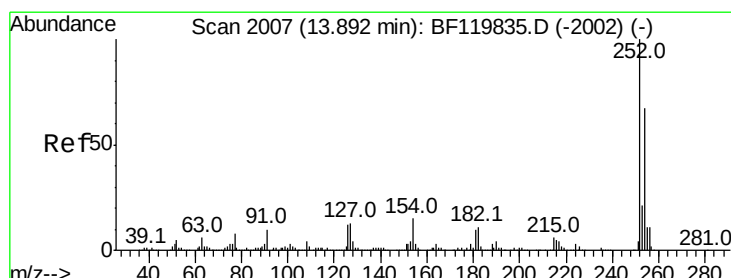
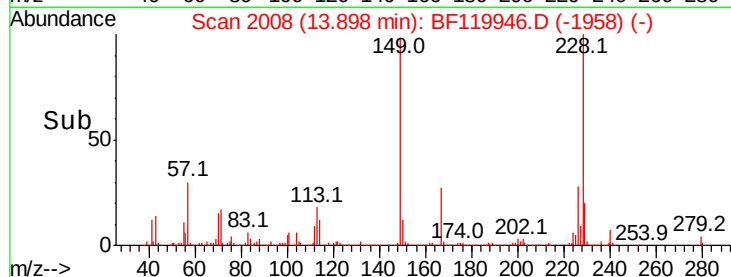
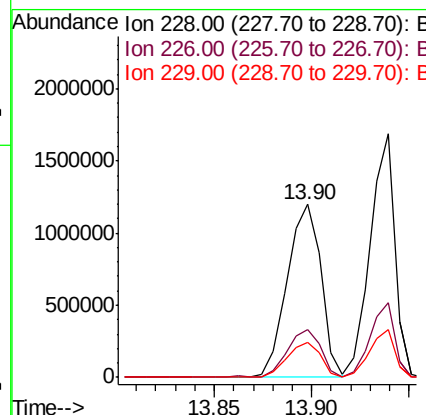
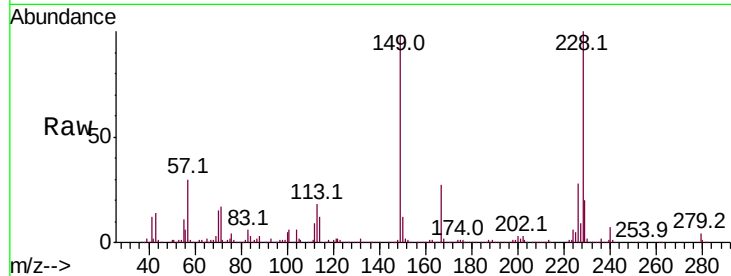




#81
Benzo(a)anthracene
Concen: 36.281 ng
RT: 13.90 min Scan# 2008
Delta R.T. -0.01 min
Lab File: BF119946.D
Acq: 14 Apr 2020 12:12

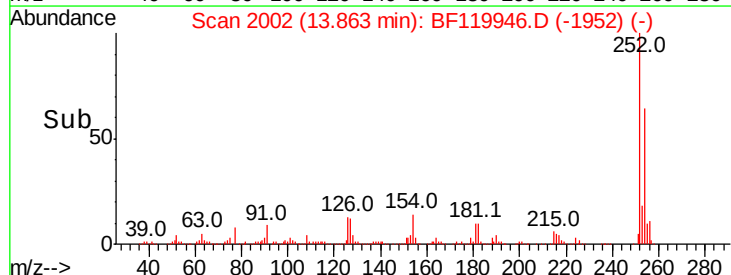
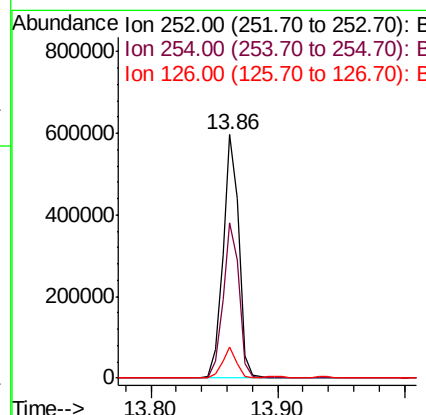
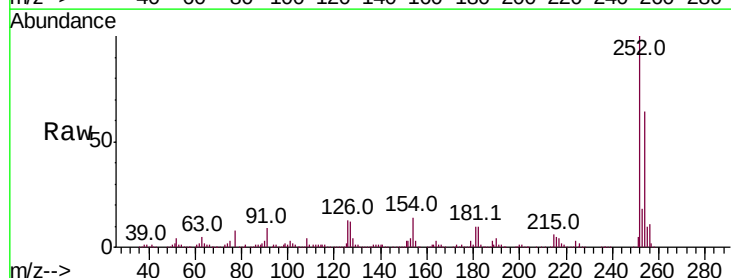
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

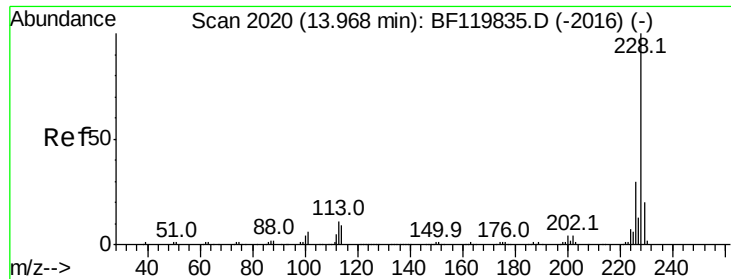
Tot Ion:228 Resp: 1434598
Ion Ratio Lower Upper
228 100
226 28.0 21.9 32.9
229 20.3 15.9 23.9



#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





#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

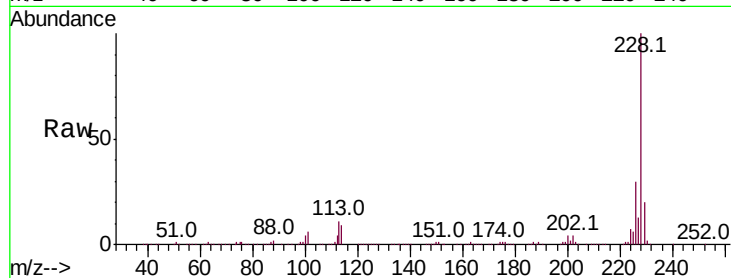
Tot Ion:228 Resp: 1485949

Ion Ratio Lower Upper

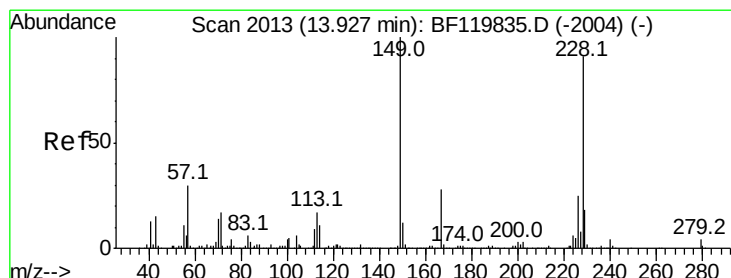
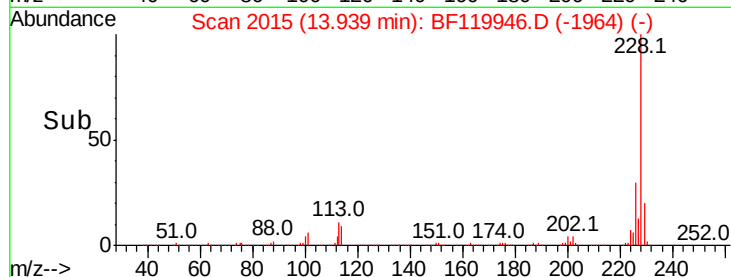
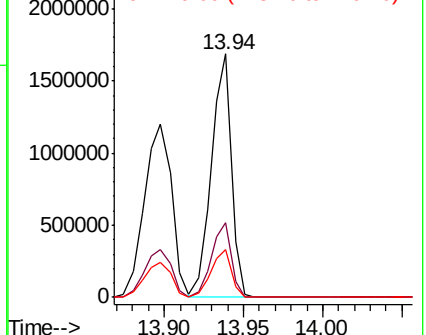
228 100

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

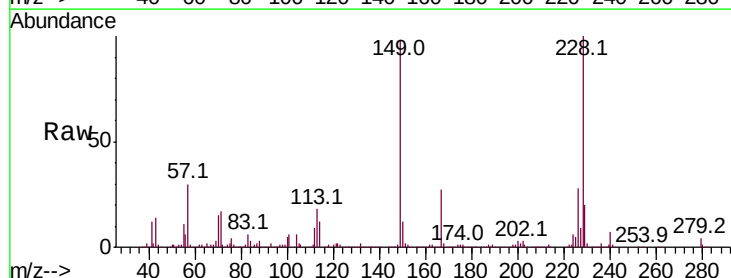
Tgt Ion:149 Resp: 1102508

Ion Ratio Lower Upper

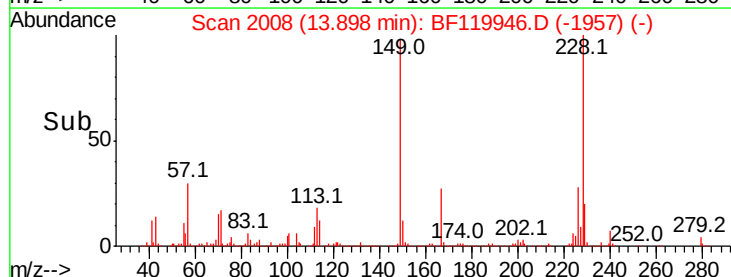
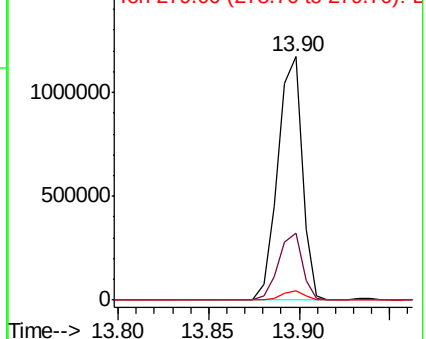
149 100

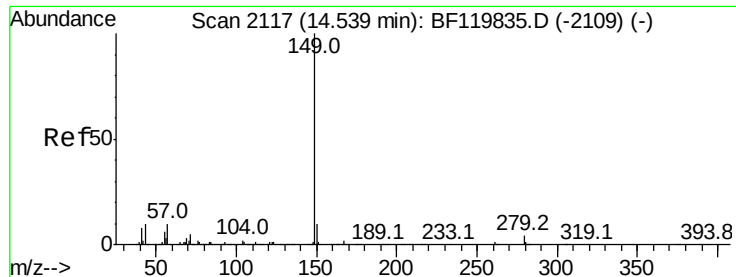
167 27.3 22.2 33.2

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

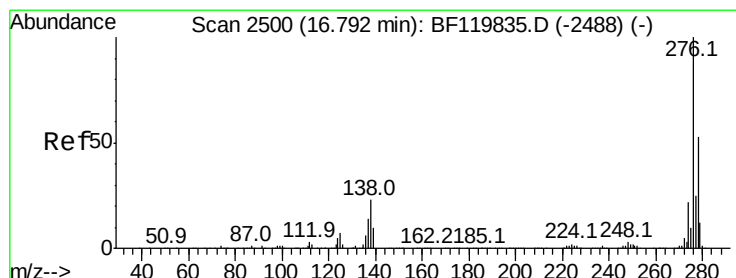
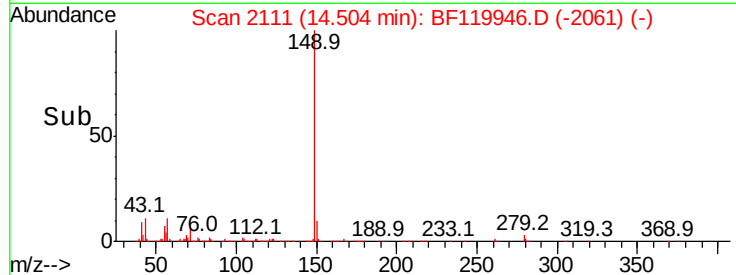
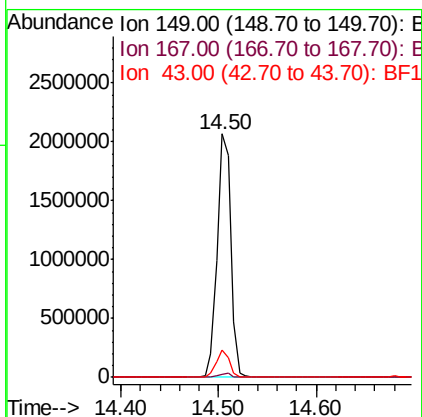
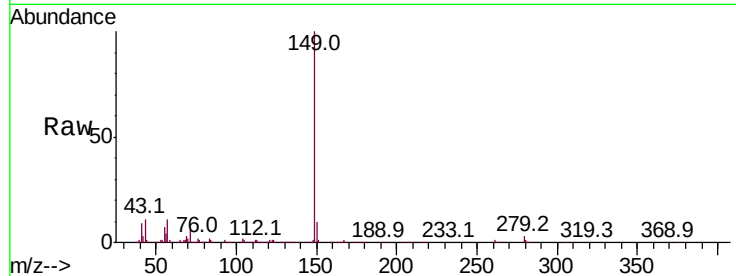




#85
Di-n-octyl phthalate
Concen: 35.485 ng
RT: 14.50 min Scan# 2111
Delta R.T. -0.01 min
Lab File: BF119946.D
Acq: 14 Apr 2020 12:12

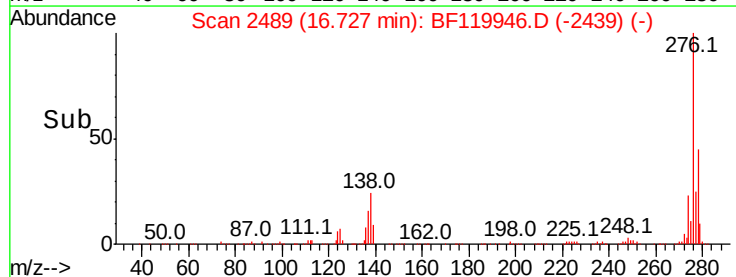
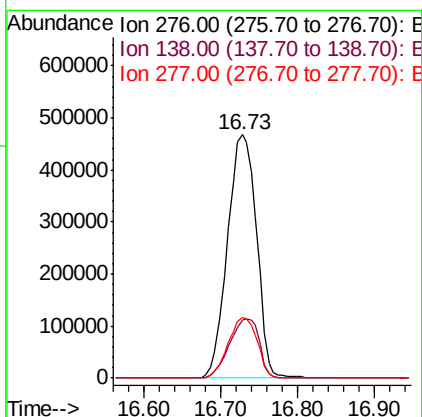
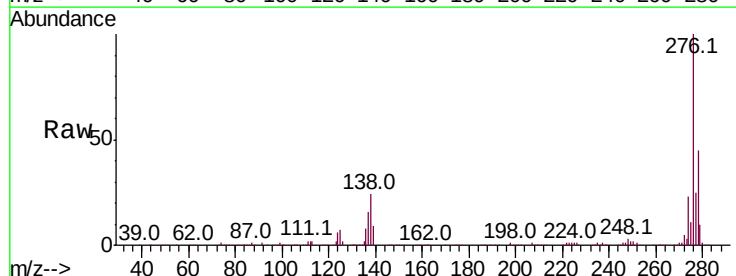
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

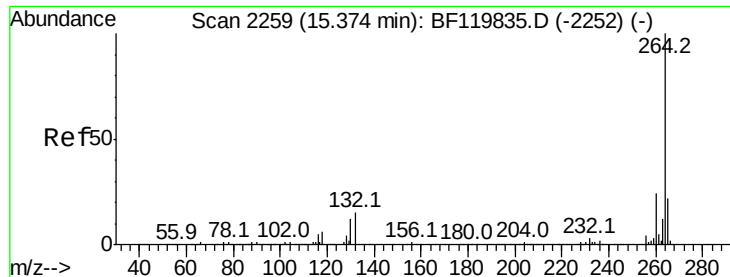
Tot Ion:149 Resp: 2011680
Ion Ratio Lower Upper
149 100
167 1.5 1.2 1.8
43 10.8 9.2 13.8



#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





#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

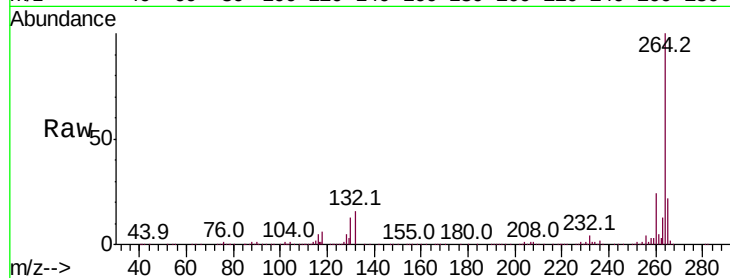
Tot Ion:264 Resp: 532186

Ion Ratio Lower Upper

264 100

260 23.8 19.3 28.9

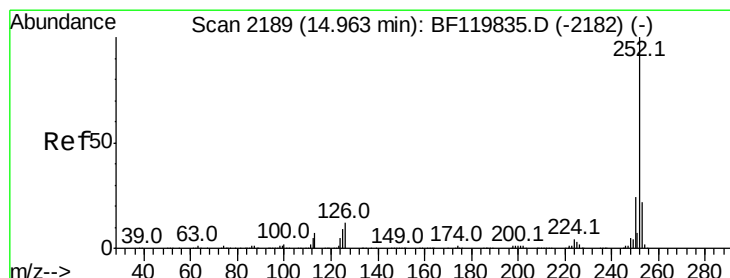
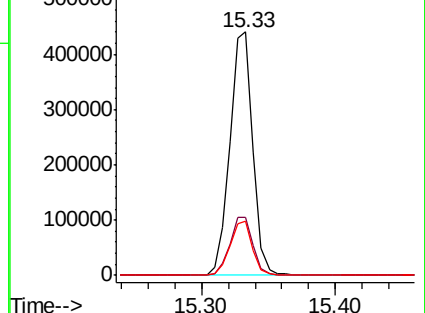
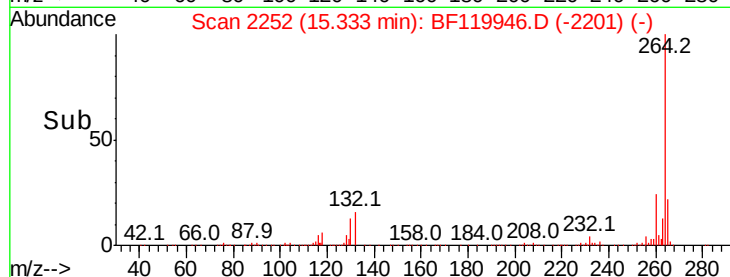
265 22.0 17.6 26.4



Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E



#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

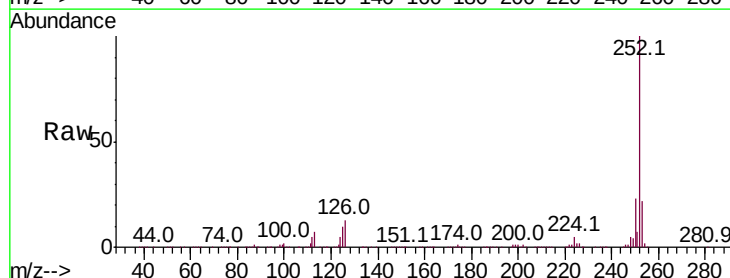
Tgt Ion:252 Resp: 1385284

Ion Ratio Lower Upper

252 100

253 21.8 17.7 26.5

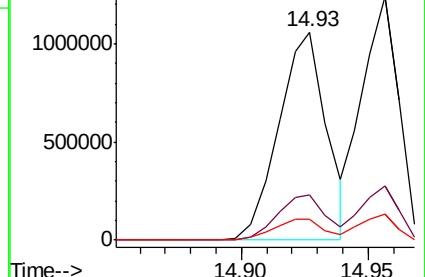
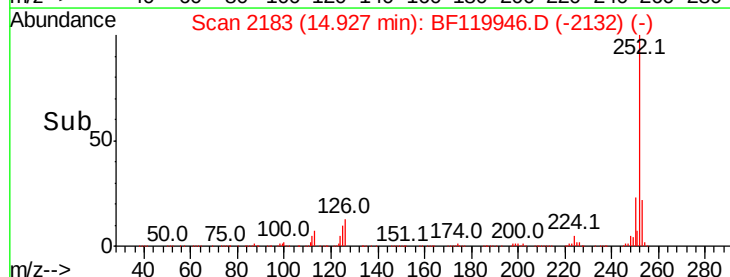
125 9.9 7.4 11.2

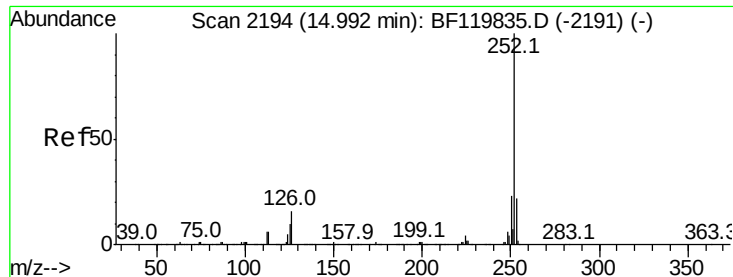


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

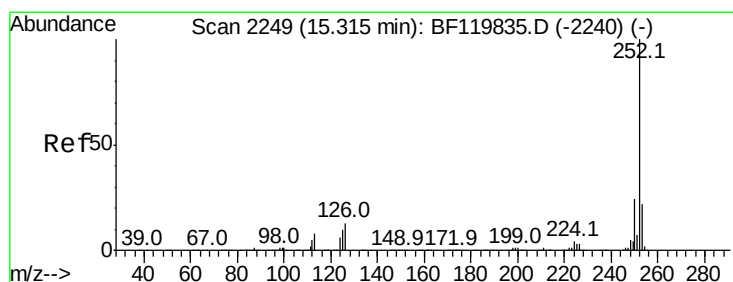
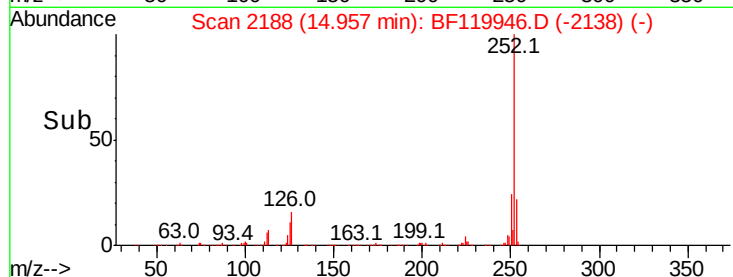
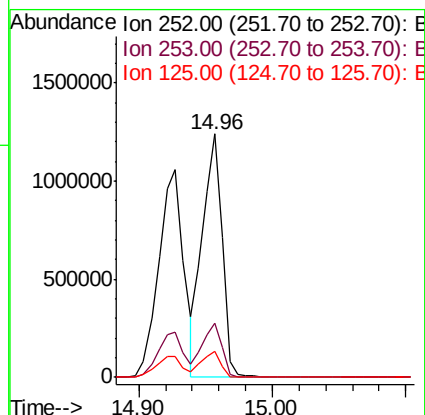
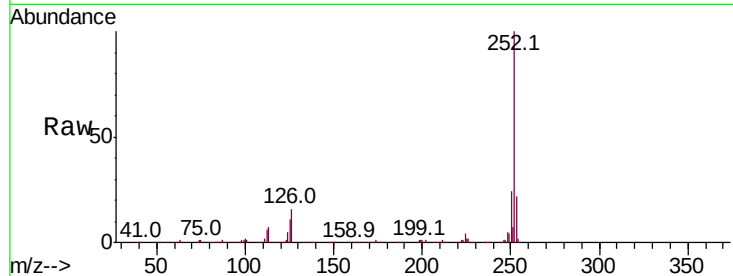




#89
Benzo(k)fluoranthene
Concen: 38.170 ng
RT: 14.96 min Scan# 2188
Delta R.T. -0.01 min
Lab File: BF119946.D
Acq: 14 Apr 2020 12:12

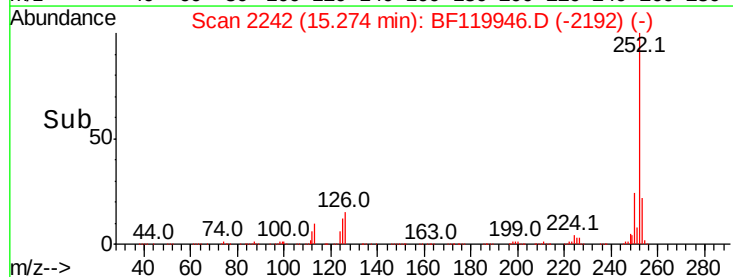
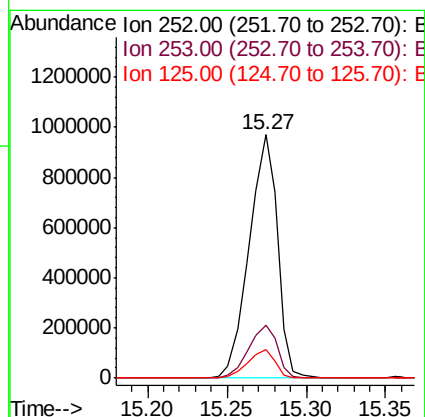
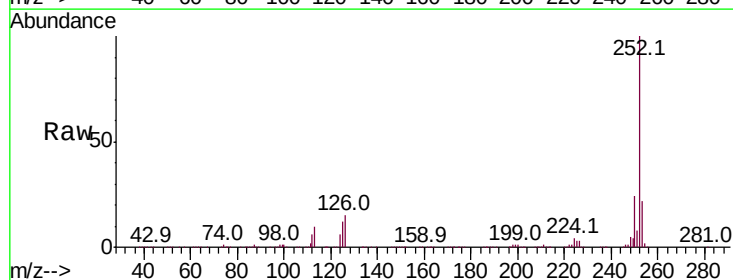
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

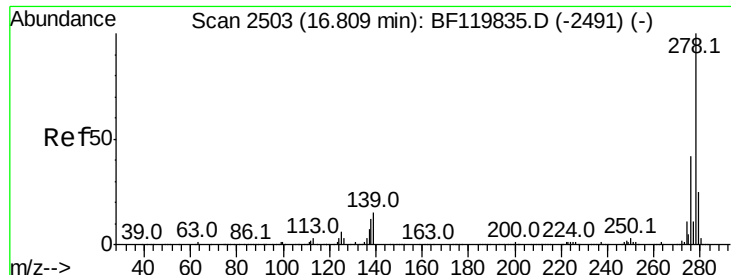
Tot Ion:252 Resp: 1260826
Ion Ratio Lower Upper
252 100
253 22.3 17.8 26.8
125 10.6 7.7 11.5



#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



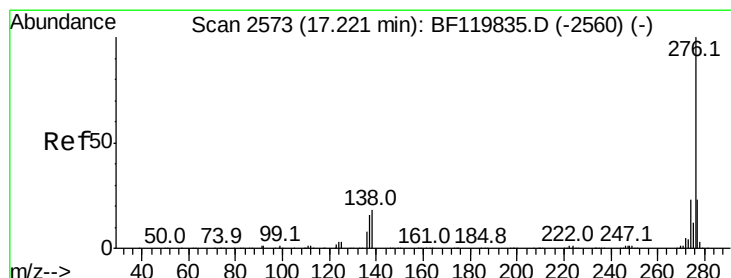
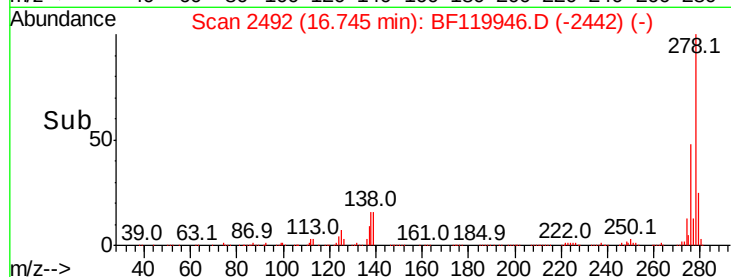
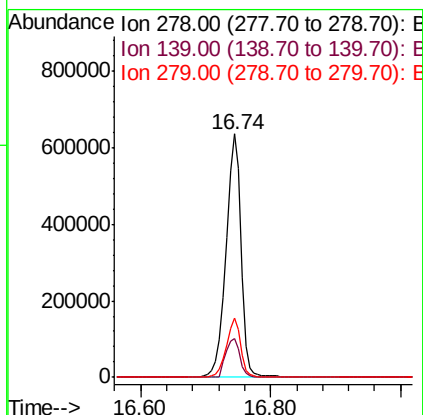
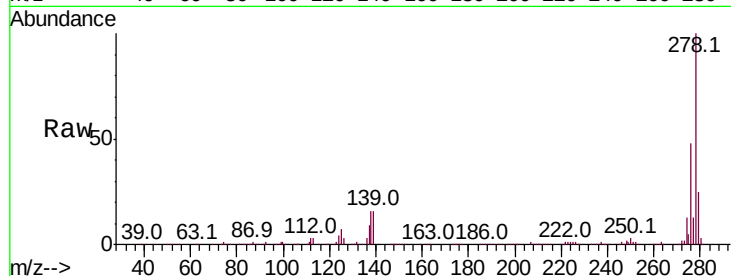


#91
Dibenzo(a,h)anthracene
Concen: 35.876 ng
RT: 16.74 min Scan# 2492
Delta R.T. -0.01 min
Lab File: BF119946.D
Acq: 14 Apr 2020 12:12

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

