

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF041320\
 Data File : BF119963.D
 Acq On : 14 Apr 2020 20:18
 Operator : MA/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Apr 15 02:28:30 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF040820.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Apr 14 12:44:44 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.73	152	213640	20.00	ng	0.00
21) Naphthalene-d8	8.02	136	805417	20.00	ng	0.00
39) Acenaphthene-d10	9.78	164	410475	20.00	ng	0.00
64) Phenanthrene-d10	11.26	188	795069	20.00	ng	0.00
76) Chrysene-d12	13.90	240	568028	20.00	ng	0.00
87) Perylene-d12	15.33	264	486443	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.34	112	996697	80.63	ng	0.00
7) Phenol-d6	6.37	99	1273629	79.96	ng	0.00
23) Nitrobenzene-d5	7.31	82	1166260	74.91	ng	0.00
42) 2,4,6-Tribromophenol	10.57	330	339408	67.54	ng	0.00
45) 2-Fluorobiphenyl	9.10	172	2156793	74.60	ng	0.00
79) Terphenyl-d14	12.86	244	2215297	65.62	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.39	88	222677	40.442	ng	96
3) Pyridine	3.09	79	606440	40.144	ng	98
4) n-Nitrosodimethylamine	3.05	42	285467	36.984	ng	90
6) Aniline	6.40	93	842101	40.278	ng	100
8) 2-Chlorophenol	6.52	128	549311	39.769	ng	98
9) Benzaldehyde	6.29	77	348562	41.410	ng	97
10) Phenol	6.39	94	715668	39.602	ng	100
11) bis(2-Chloroethyl)ether	6.47	93	541438	38.803	ng	97
12) 1,3-Dichlorobenzene	6.67	146	590108	39.023	ng	99
13) 1,4-Dichlorobenzene	6.76	146	588514	38.205	ng	96
14) 1,2-Dichlorobenzene	6.91	146	554038	39.027	ng	97
15) Benzyl Alcohol	6.88	79	460168	37.194	ng	99
16) 2,2'-oxybis(1-Chloropropan	7.02	45	985351	36.290	ng	98
17) 2-Methylphenol	7.00	107	484484	39.304	ng	98
18) Hexachloroethane	7.25	117	221621	38.497	ng	95
19) n-Nitroso-di-n-propylamine	7.16	70	384264	37.514	ng	98
20) 3+4-Methylphenols	7.15	107	594278	39.420	ng	95
22) Acetophenone	7.15	105	701284	37.183	ng	# 96
24) Nitrobenzene	7.33	77	592590	37.838	ng	94
25) Isophorone	7.57	82	1101594	36.706	ng	99
26) 2-Nitrophenol	7.64	139	297948	38.079	ng	98
27) 2,4-Dimethylphenol	7.68	122	440804	37.354	ng	98
28) bis(2-Chloroethoxy)methane	7.78	93	662182	37.496	ng	100
29) 2,4-Dichlorophenol	7.88	162	456389	37.731	ng	98
30) 1,2,4-Trichlorobenzene	7.97	180	507468	37.026	ng	97
31) Naphthalene	8.05	128	1586922	37.449	ng	100
32) Benzoic acid	7.81	122	331440	31.980	ng	96
33) 4-Chloroaniline	8.10	127	694251	37.634	ng	97
34) Hexachlorobutadiene	8.16	225	297814	36.299	ng	99
35) Caprolactam	8.47	113	137749	37.228	ng	# 86
36) 4-Chloro-3-methylphenol	8.58	107	491089	37.499	ng	99
37) 2-Methylnaphthalene	8.74	142	1056012	36.757	ng	98
38) 1-Methylnaphthalene	8.84	142	990890	36.593	ng	99
40) 1,2,4,5-Tetrachlorobenzene	8.90	216	478606	36.916	ng	100

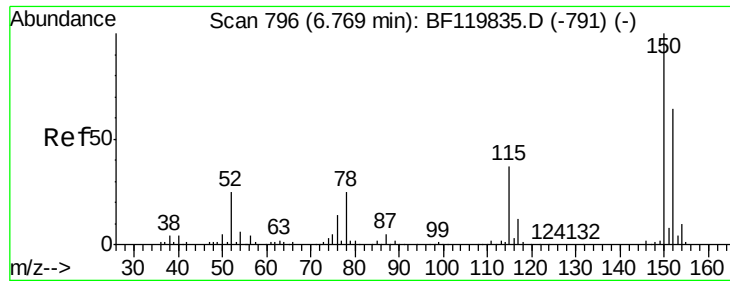
Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF041320\
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 QLast Update : Tue Apr 14 12:44:44 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	8.89	237	310215	42.079	nq	99
43) 2,4,6-Trichlorophenol	9.02	196	331797	37.061	nq	98
44) 2,4,5-Trichlorophenol	9.06	196	383320	38.015	nq	96
46) 1,1'-Biphenyl	9.20	154	1312049	37.870	nq	99
47) 2-Chloronaphthalene	9.23	162	1005715	37.682	nq	98
48) 2-Nitroaniline	9.32	65	367100	37.955	nq	97
49) Acenaphthylene	9.64	152	1563307	38.515	nq	99
50) Dimethylphthalate	9.51	163	1174114	36.980	nq	100
51) 2,6-Dinitrotoluene	9.57	165	258500	37.180	nq	93
52) Acenaphthene	9.82	154	940876	34.749	nq	99
53) 3-Nitroaniline	9.74	138	306460	38.594	nq	97
54) 2,4-Dinitrophenol	9.85	184	134470	32.305	nq	98
55) Dibenzofuran	9.99	168	1398508	37.639	nq	98
56) 4-Nitrophenol	9.90	139	216236	36.599	nq	95
57) 2,4-Dinitrotoluene	9.97	165	348200	38.012	nq	95
58) Fluorene	10.33	166	1067890	35.938	nq	98
59) 2,3,4,6-Tetrachlorophenol	10.10	232	291223	37.763	nq	97
60) Diethylphthalate	10.21	149	1201450	36.511	nq	100
61) 4-Chlorophenyl-phenylether	10.32	204	534907	35.122	nq	96
62) 4-Nitroaniline	10.35	138	304184	40.196	nq	98
63) Azobenzene	10.48	77	1126779	38.209	nq	98
65) 4,6-Dinitro-2-methylphenol	10.38	198	170616	32.573	nq	88
66) n-Nitrosodiphenylamine	10.45	169	988897	37.399	nq	98
67) 4-Bromophenyl-phenylether	10.82	248	342526	34.642	nq	95
68) Hexachlorobenzene	10.88	284	350869	34.980	nq	93
69) Atrazine	10.97	200	271774	36.941	nq	98
70) Pentachlorophenol	11.07	266	186490	32.263	nq	99
71) Phenanthrene	11.29	178	1561656	36.906	nq	99
72) Anthracene	11.34	178	1584374	36.653	nq	99
73) Carbazole	11.50	167	1513814	37.032	nq	99
74) Di-n-butylphthalate	11.83	149	1894289	35.250	nq	99
75) Fluoranthene	12.48	202	1689226	36.998	nq	98
77) Benzidine	12.60	184	654321	34.077	nq	99
78) Pyrene	12.71	202	1726448	36.053	nq	99
80) Butylbenzylphthalate	13.33	149	812054	34.948	nq	95
81) Benzo(a)anthracene	13.90	228	1368953	36.634	nq	99
82) 3,3'-Dichlorobenzidine	13.86	252	507363	36.388	nq	97
83) Chrysene	13.93	228	1442452	37.990	nq	99
84) Bis(2-ethylhexyl)phthalate	13.89	149	1064434	33.828	nq	98
85) Di-n-octyl phthalate	14.50	149	1916209	35.766	nq	98
86) Indeno(1,2,3-cd)pyrene	16.72	276	1126231	33.649	nq	97
88) Benzo(b)fluoranthene	14.92	252	1338136	38.240	nq	99
89) Benzo(k)fluoranthene	14.92	252	1338136	44.319	nq	99
90) Benzo(a)pyrene	15.27	252	1102898	37.485	nq	100
91) Dibenzo(a,h)anthracene	16.74	278	937620	35.976	nq	97
92) Benzo(g,h,i)perylene	17.14	276	908575	35.317	nq	96

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

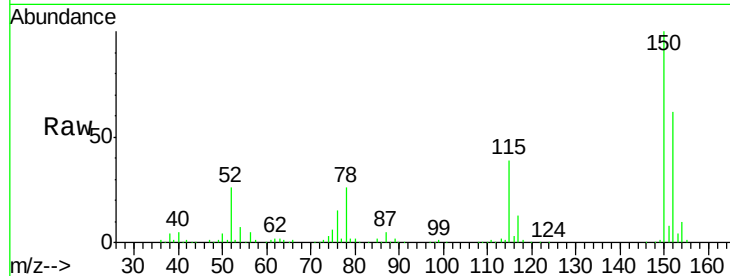


#1

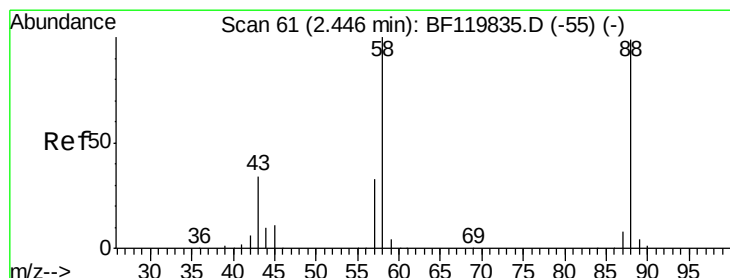
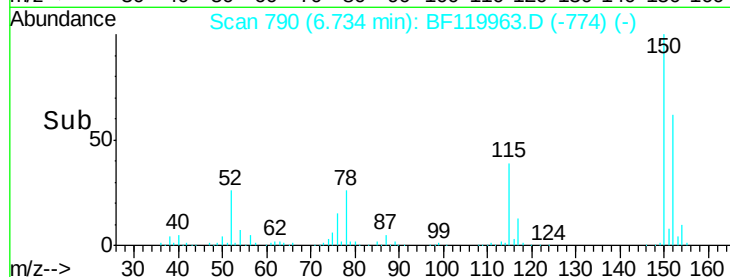
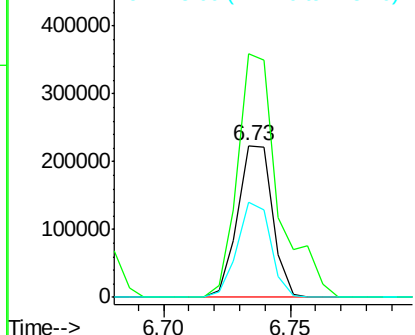
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.73 min Scan# 790
Delta R.T. -0.01 min
Lab File: BF119963.D
Acq: 14 Apr 2020 20:18

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	160.6	124.8	187.2
115	62.9	46.5	69.7



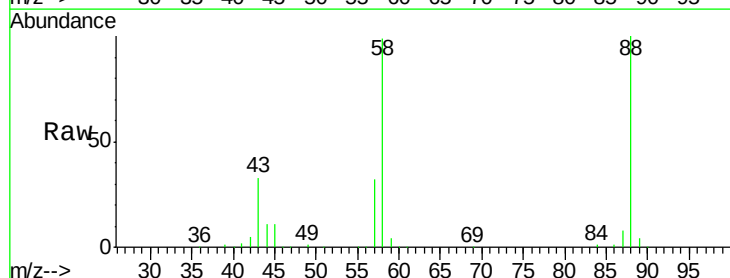
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



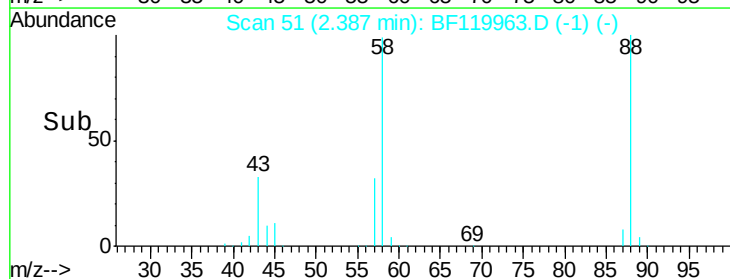
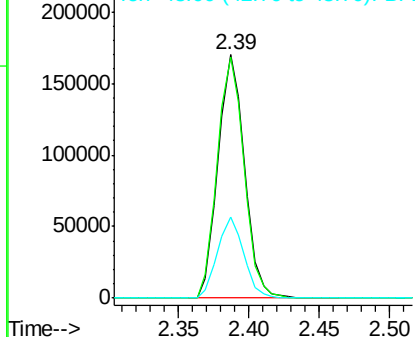
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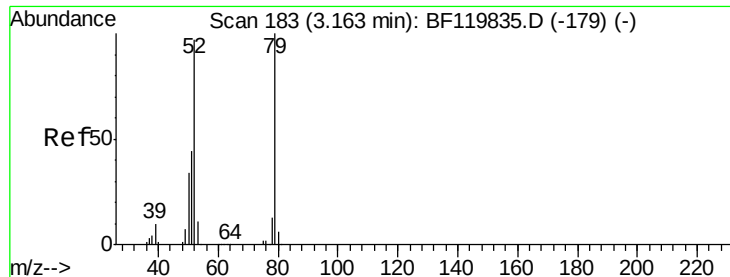
1,4-Dioxane
Concen: 40.442 ng
RT: 2.39 min Scan# 51
Delta R.T. -0.01 min
Lab File: BF119963.D
Acq: 14 Apr 2020 20:18

Tgt Ion	Ratio	Lower	Upper
88	100		
58	99.7	82.6	123.8
43	33.2	28.6	42.8



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





#3

Pvridine

Concen: 40.144 ng

RT: 3.09 min Scan# 170

Delta R.T. -0.01 min

Lab File: BF119963.D

Acq: 14 Apr 2020 20:18

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

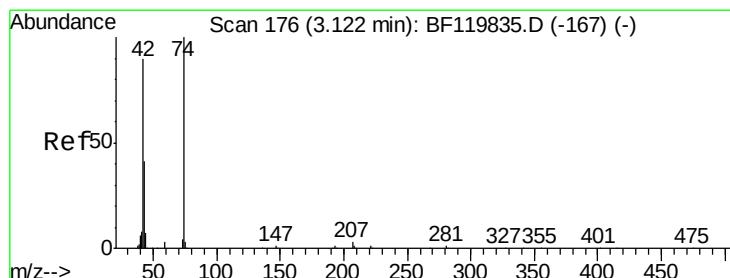
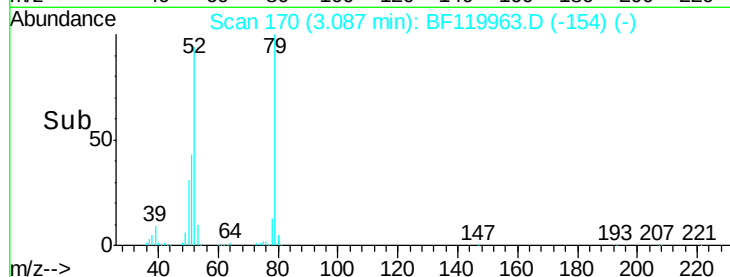
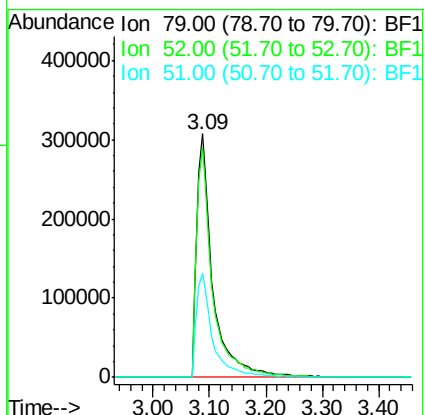
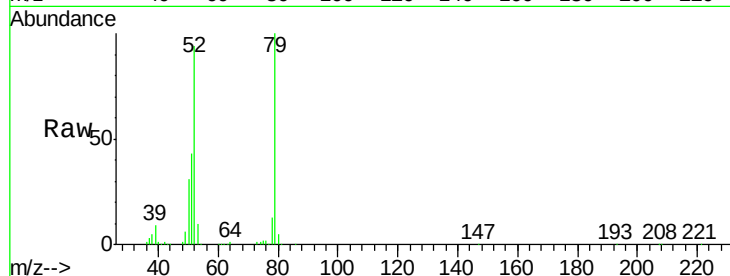
Tot Ion: 79 Resp: 606440

Ion Ratio Lower Upper

79 100

52 94.2 77.4 116.0

51 42.9 35.3 52.9



#4

n-Nitrosodimethylamine

Concen: 36.984 ng

RT: 3.05 min Scan# 164

Delta R.T. -0.01 min

Lab File: BF119963.D

Acq: 14 Apr 2020 20:18

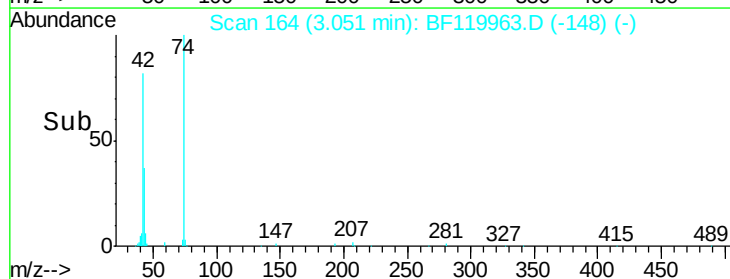
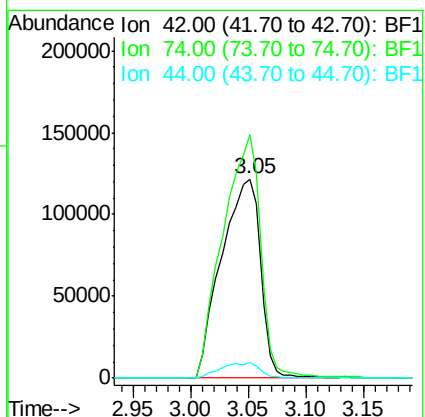
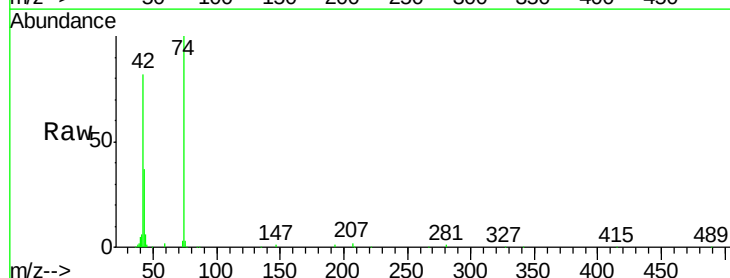
Tgt Ion: 42 Resp: 285467

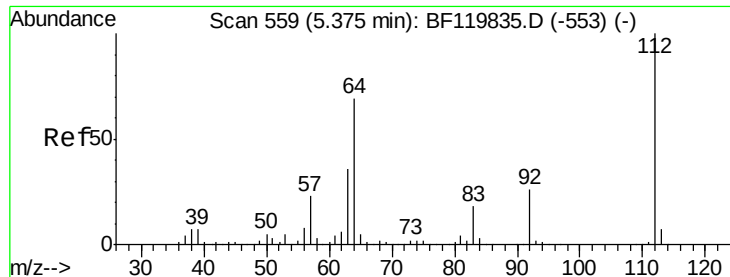
Ion Ratio Lower Upper

42 100

74 122.4 89.0 133.4

44 7.6 6.2 9.4





#5

2-Fluorophenol

Concen: 80.625 ng

RT: 5.34 min Scan# 553

Delta R.T. -0.00 min

Lab File: BF119963.D

Acq: 14 Apr 2020 20:18

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

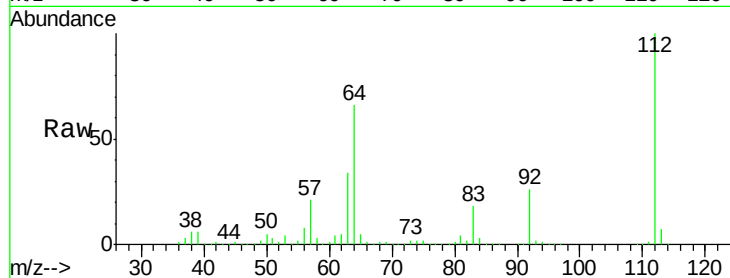
Tot Ion:112 Resp: 996697

Ion Ratio Lower Upper

112 100

64 66.4 55.5 83.3

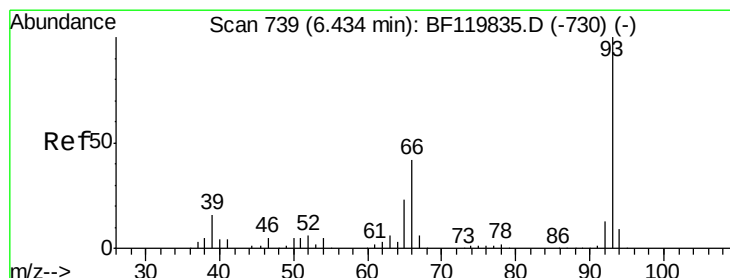
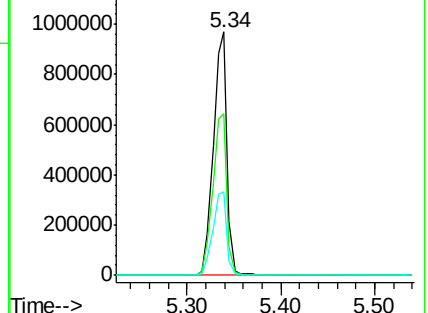
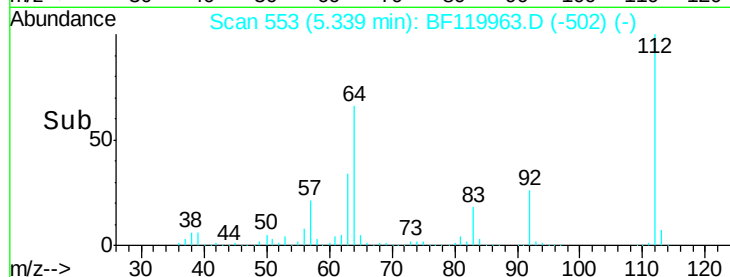
63 34.2 29.1 43.7



Abundance Ion 112.00 (111.70 to 112.70): BF1

Ion 64.00 (63.70 to 64.70): BF1

Ion 63.00 (62.70 to 63.70): BF1



#6

Aniline

Concen: 40.278 ng

RT: 6.40 min Scan# 733

Delta R.T. -0.00 min

Lab File: BF119963.D

Acq: 14 Apr 2020 20:18

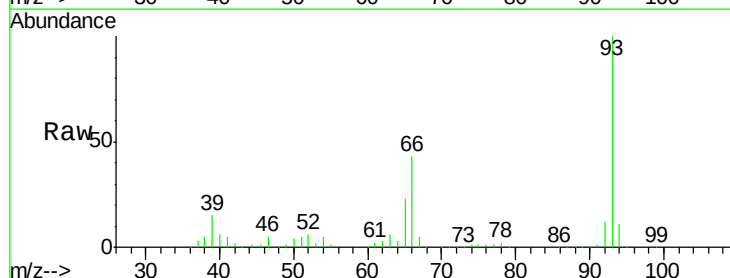
Tgt Ion: 93 Resp: 842101

Ion Ratio Lower Upper

93 100

66 42.6 34.2 51.2

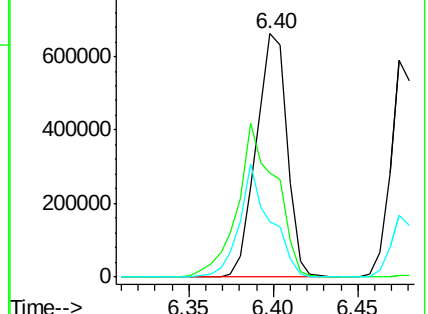
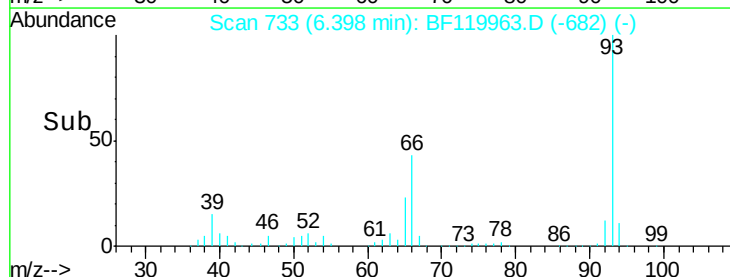
65 22.6 18.3 27.5

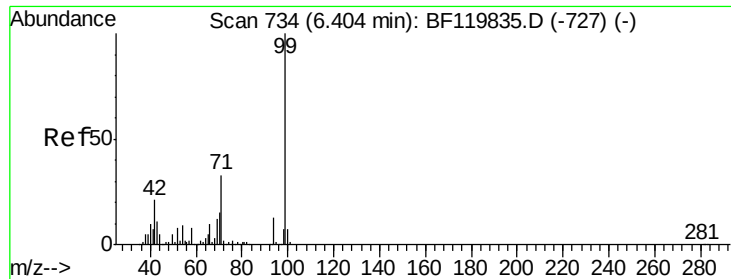


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#7

Phenol-d6

Concen: 79.956 ng

RT: 6.37 min Scan# 729

Delta R.T. -0.00 min

Lab File: BF119963.D

Acq: 14 Apr 2020 20:18

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

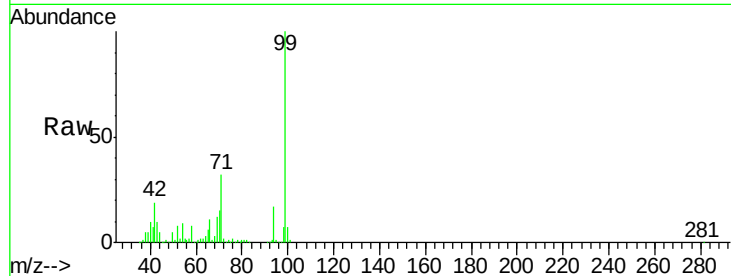
Tot Ion: 99 Resp: 1273629

Ion Ratio Lower Upper

99 100

42 19.3 16.9 25.3

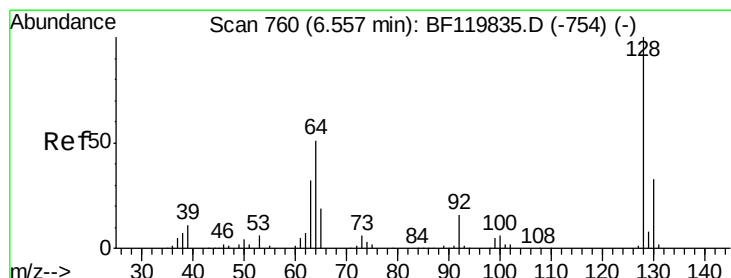
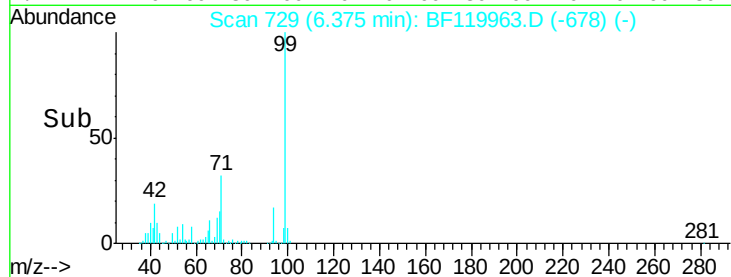
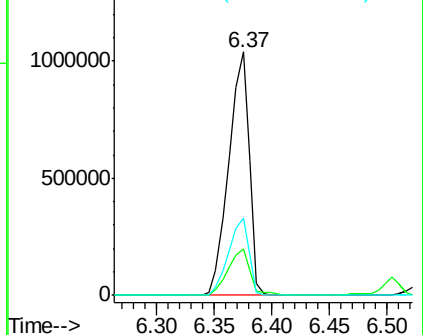
71 31.8 26.3 39.5



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: 39.769 ng

RT: 6.52 min Scan# 754

Delta R.T. -0.00 min

Lab File: BF119963.D

Acq: 14 Apr 2020 20:18

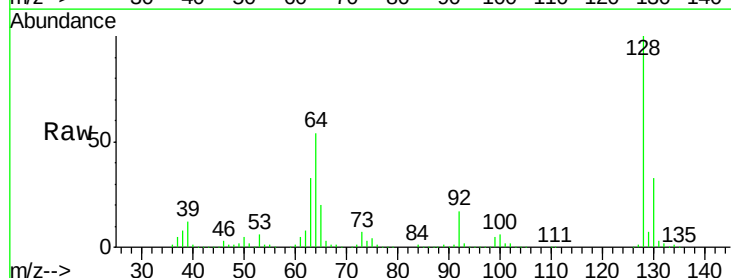
Tgt Ion: 128 Resp: 549311

Ion Ratio Lower Upper

128 100

130 32.6 12.6 52.6

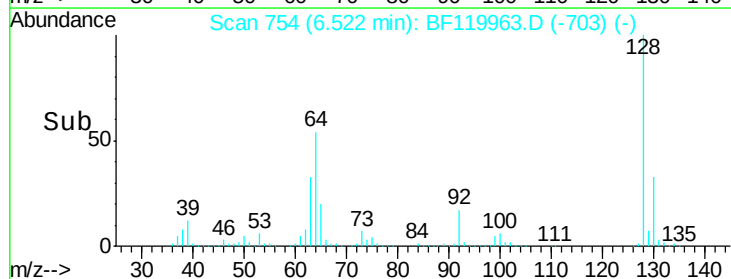
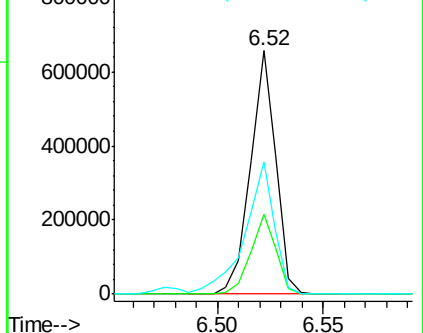
64 54.4 32.0 72.0

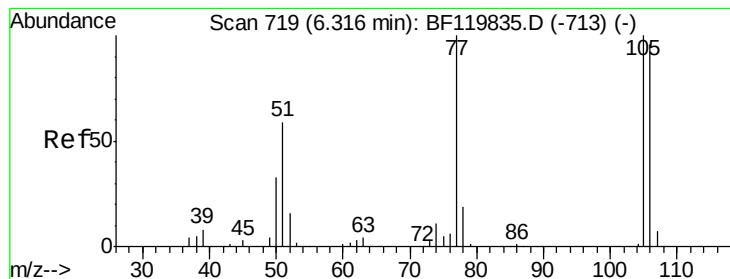


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF1





#9

Benzaldehyde

Concen: 41.410 ng

RT: 6.29 min Scan# 714

Delta R.T. -0.00 min

Lab File: BF119963.D

Acq: 14 Apr 2020 20:18

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

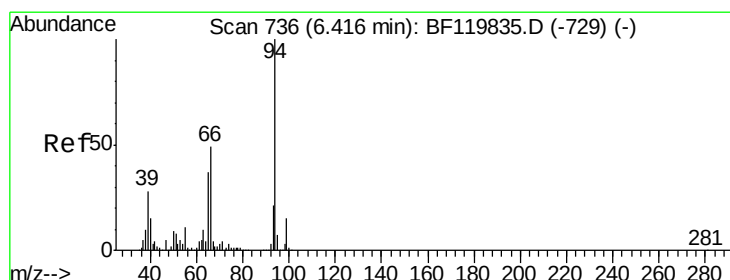
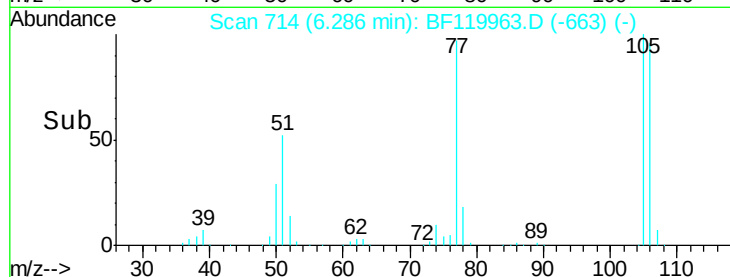
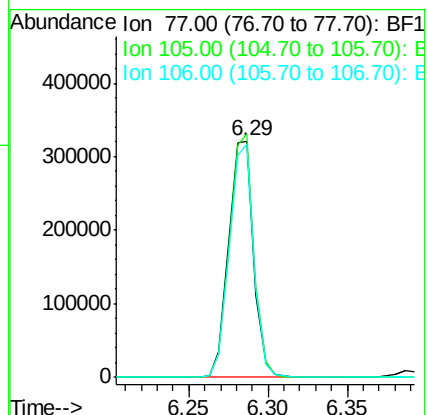
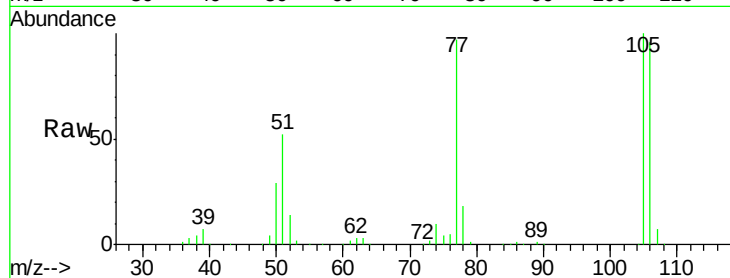
Tot Ion: 77 Resp: 348562

Ion Ratio Lower Upper

77 100

105 103.0 79.9 119.9

106 99.0 76.4 116.4



#10

Phenol

Concen: 39.602 ng

RT: 6.39 min Scan# 731

Delta R.T. -0.00 min

Lab File: BF119963.D

Acq: 14 Apr 2020 20:18

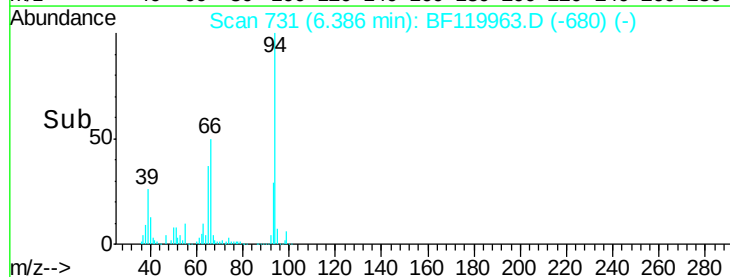
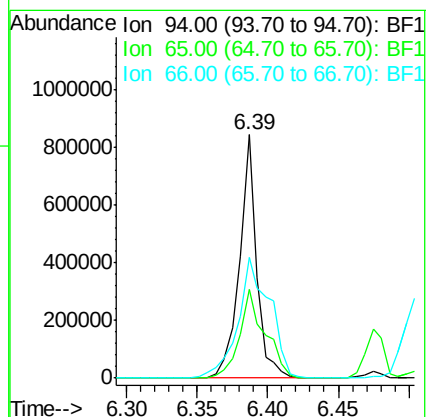
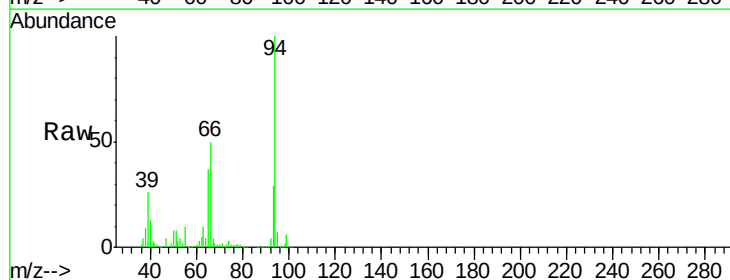
Tgt Ion: 94 Resp: 715668

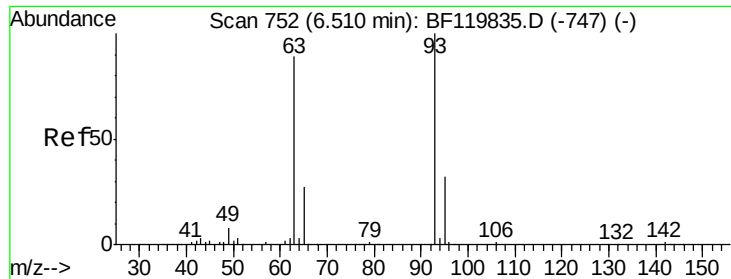
Ion Ratio Lower Upper

94 100

65 36.6 16.6 56.6

66 49.6 29.3 69.3

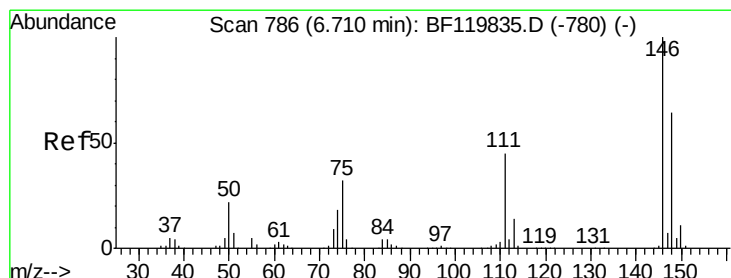
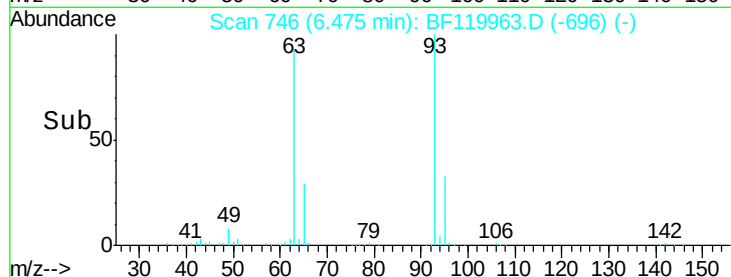
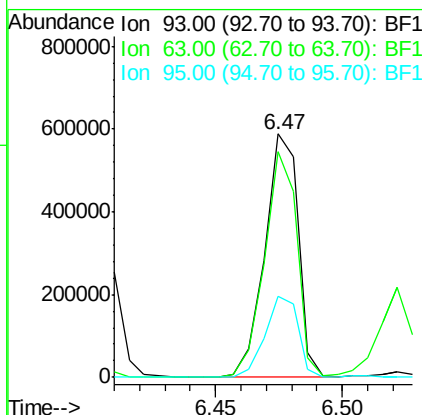
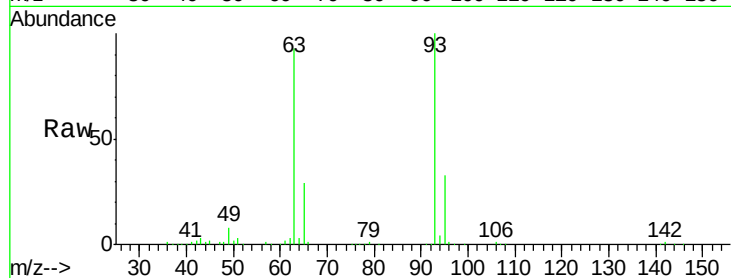




#11
bis(2-Chloroethyl)ether
Concen: 38.803 ng
RT: 6.47 min Scan# 746
Delta R.T. -0.01 min
Lab File: BF119963.D
Acq: 14 Apr 2020 20:18

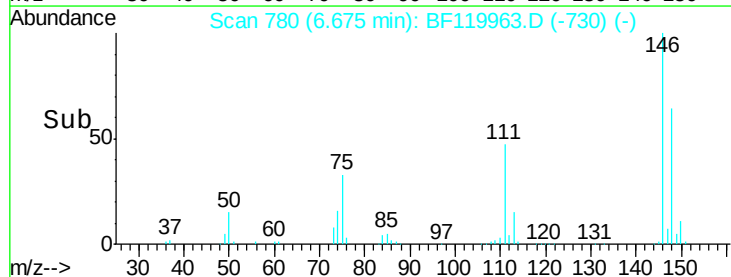
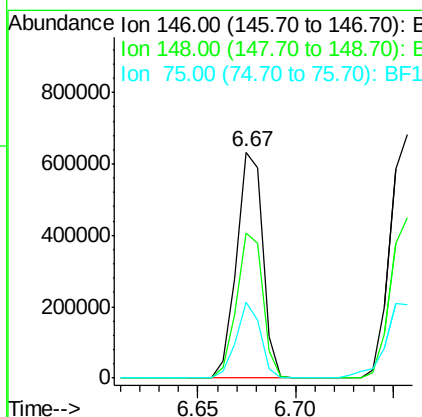
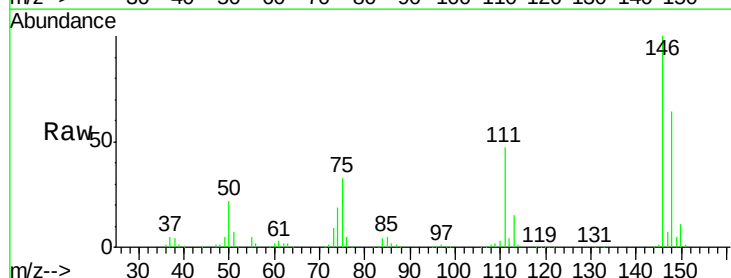
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

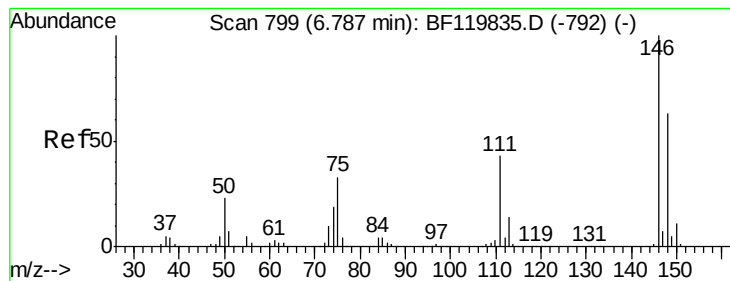
Tot Ion: 93 Resp: 541438
Ion Ratio Lower Upper
93 100
63 92.5 69.1 109.1
95 33.2 12.3 52.3



#12
1,3-Dichlorobenzene
Concen: 39.023 ng
RT: 6.67 min Scan# 780
Delta R.T. -0.01 min
Lab File: BF119963.D
Acq: 14 Apr 2020 20:18

Tgt Ion: 146 Resp: 590108
Ion Ratio Lower Upper
146 100
148 64.1 51.3 76.9
75 33.5 25.3 37.9





#13

1,4-Dichlorobenzene

Concen: 38.205 ng

RT: 6.76 min Scan# 794

Delta R.T. -0.00 min

Lab File: BF119963.D

Acq: 14 Apr 2020 20:18

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

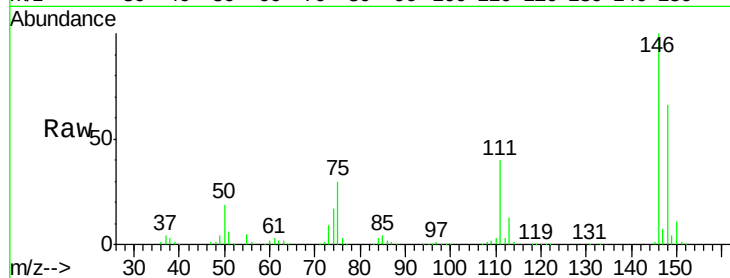
Tot Ion:146 Resp: 588514

Ion Ratio Lower Upper

146 100

148 65.8 50.5 75.7

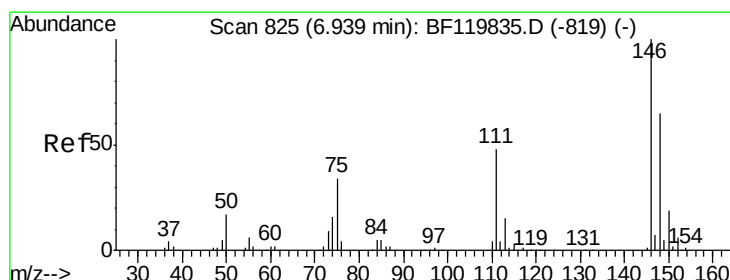
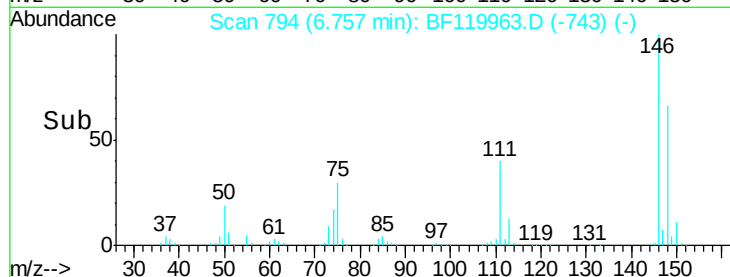
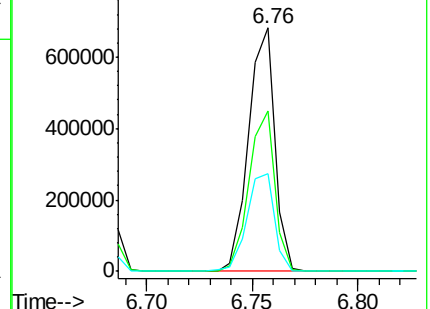
111 40.4 34.7 52.1



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 39.027 ng

RT: 6.91 min Scan# 820

Delta R.T. -0.00 min

Lab File: BF119963.D

Acq: 14 Apr 2020 20:18

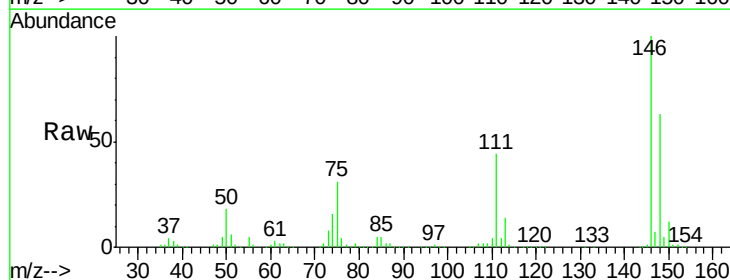
Tgt Ion:146 Resp: 554038

Ion Ratio Lower Upper

146 100

148 63.5 51.8 77.8

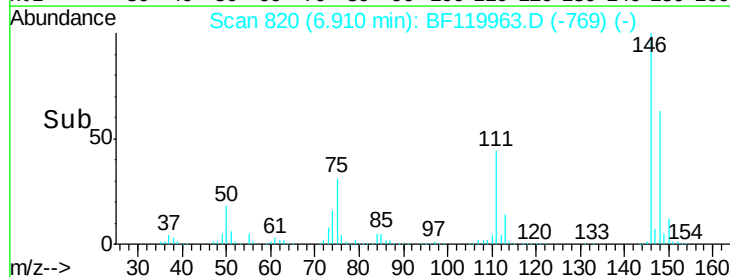
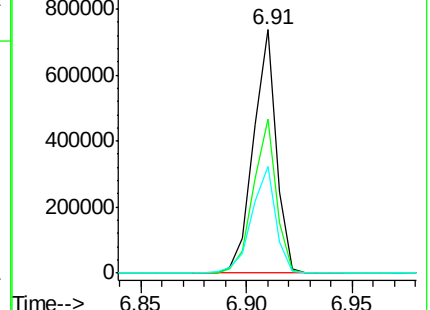
111 43.6 38.0 57.0

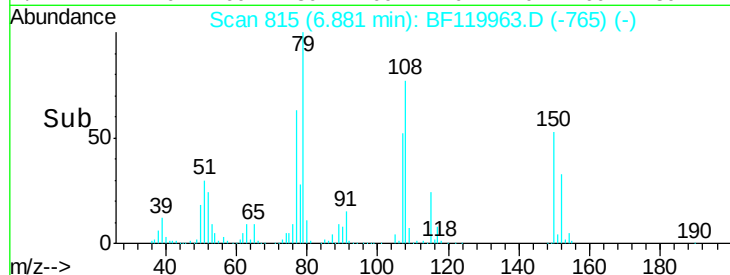
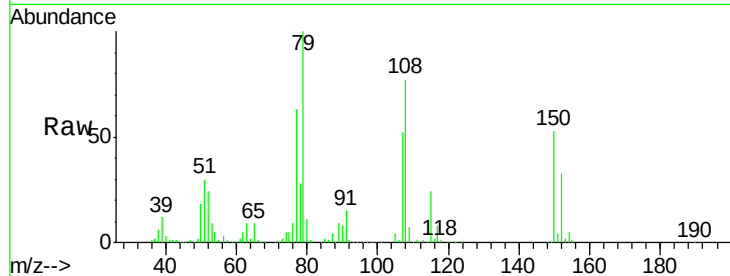
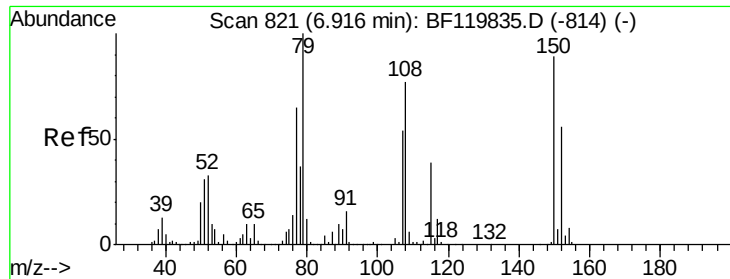


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 37.194 ng

RT: 6.88 min Scan# 815

Delta R.T. -0.01 min

Lab File: BF119963.D

Acq: 14 Apr 2020 20:18

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

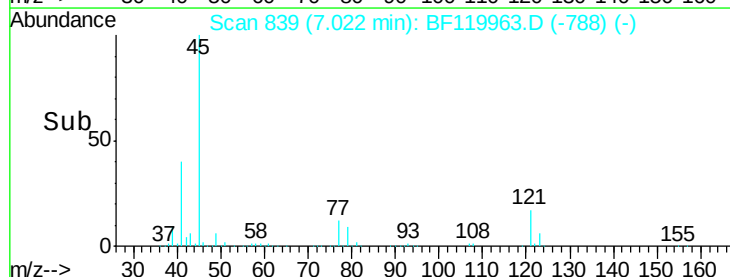
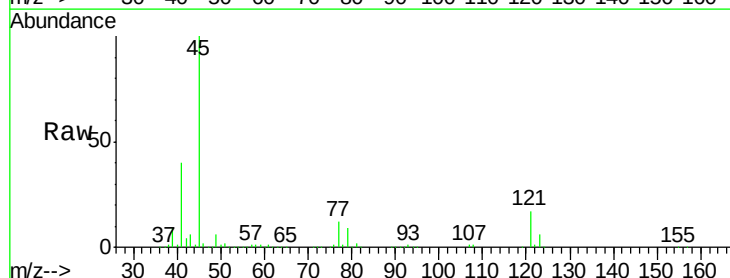
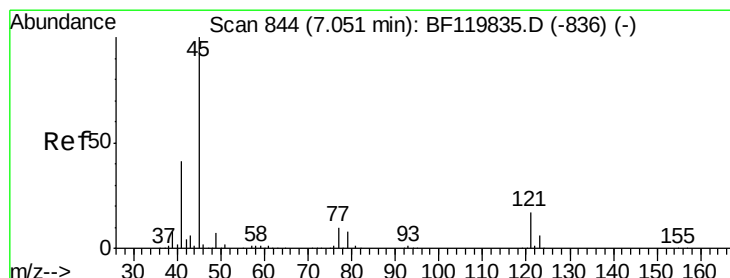
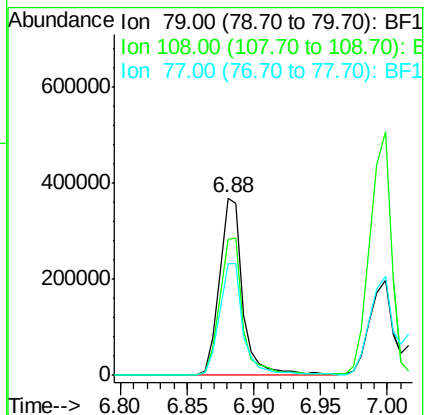
Tot Ion: 79 Resp: 460168

Ion Ratio Lower Upper

79 100

108 77.0 62.0 93.0

77 62.9 51.8 77.6



#16

2,2'-oxybis(1-Chloropropane)

Concen: 36.290 ng

RT: 7.02 min Scan# 839

Delta R.T. -0.00 min

Lab File: BF119963.D

Acq: 14 Apr 2020 20:18

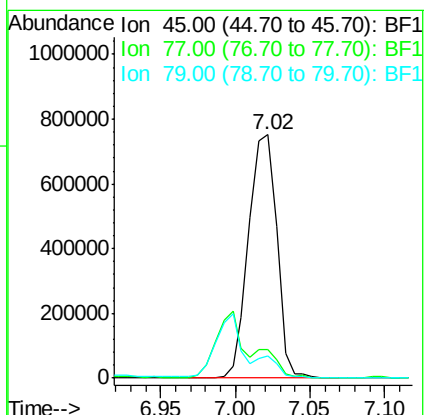
Tgt Ion: 45 Resp: 985351

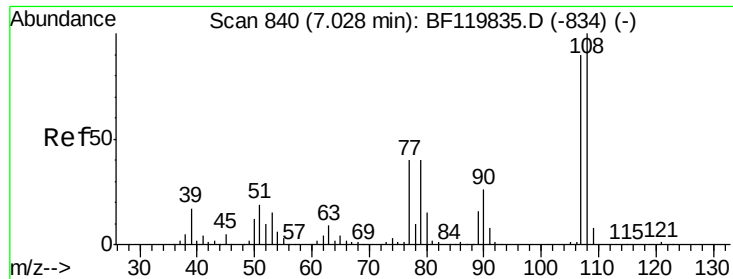
Ion Ratio Lower Upper

45 100

77 11.8 0.0 30.7

79 9.1 0.0 28.6

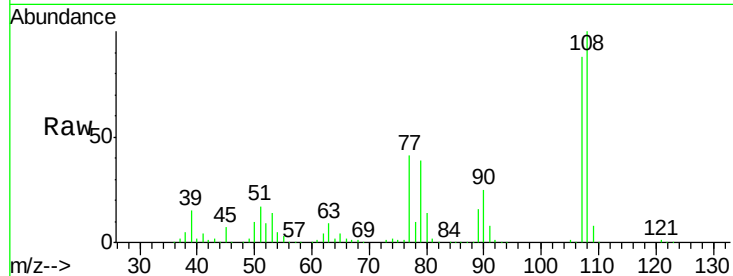




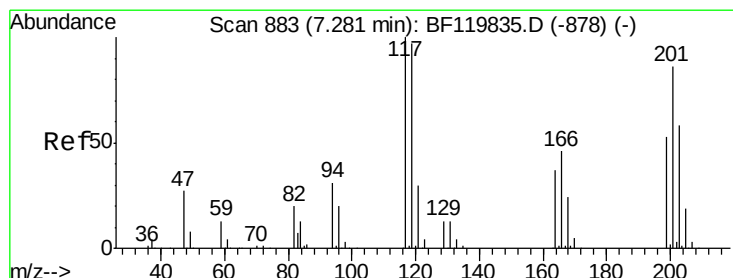
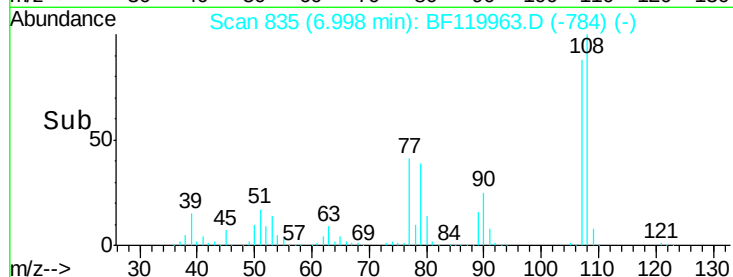
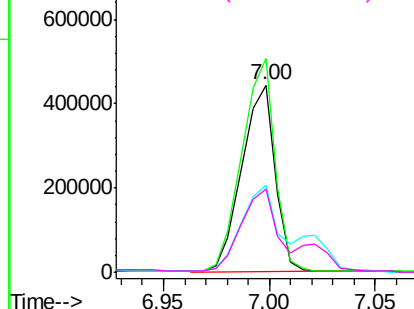
#17
2-Methylphenol
Concen: 39.304 ng
RT: 7.00 min Scan# 835
Delta R.T. -0.00 min
Lab File: BF119963.D
Acq: 14 Apr 2020 20:18

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:	107	Resp:	484484
Ion	Ratio	Lower	Upper
107	100		
108	113.9	88.8	133.2
77	46.5	36.0	54.0
79	44.6	35.7	53.5

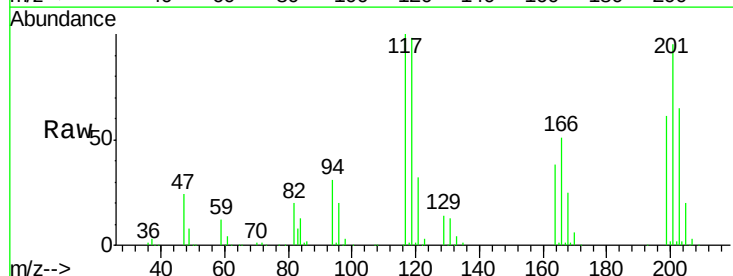


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF1
Ion 79.00 (78.70 to 79.70): BF1

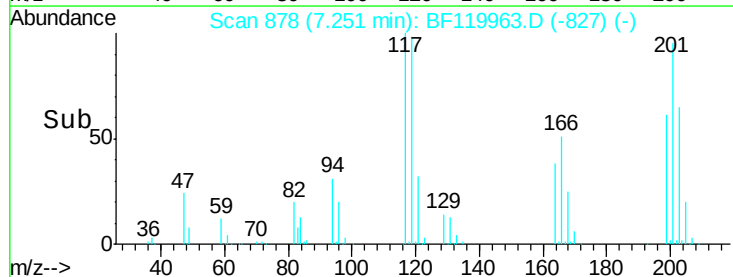
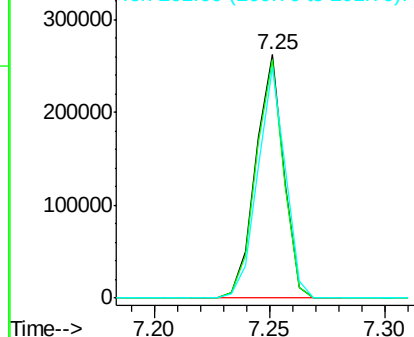


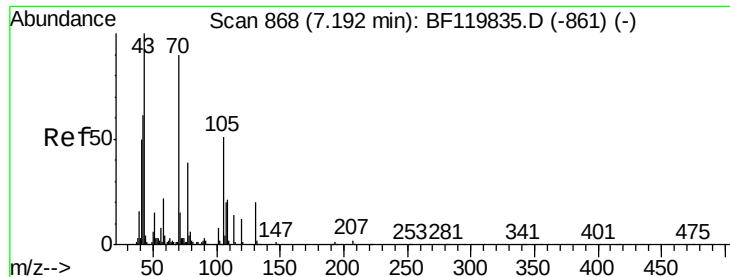
#18
Hexachloroethane
Concen: 38.497 ng
RT: 7.25 min Scan# 878
Delta R.T. -0.00 min
Lab File: BF119963.D
Acq: 14 Apr 2020 20:18

Tgt Ion:	117	Resp:	221621
Ion	Ratio	Lower	Upper
117	100		
119	98.1	77.4	116.0
201	94.7	68.4	102.6



Abundance Ion 117.00 (116.70 to 117.70): E
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E

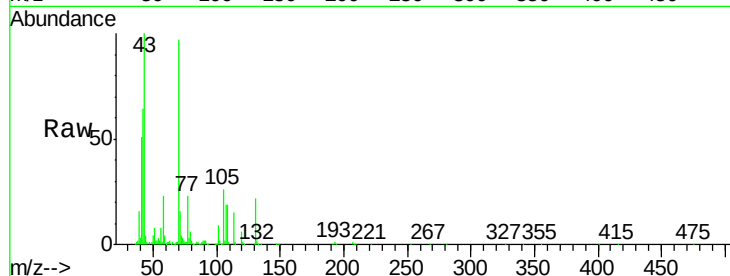




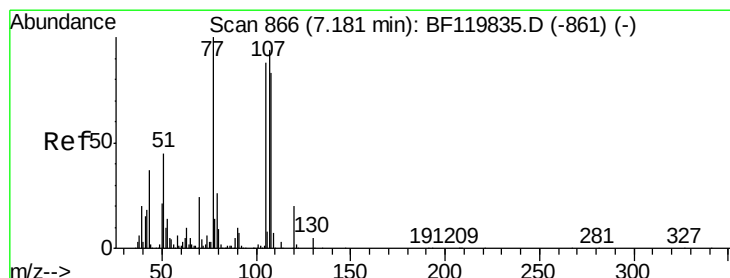
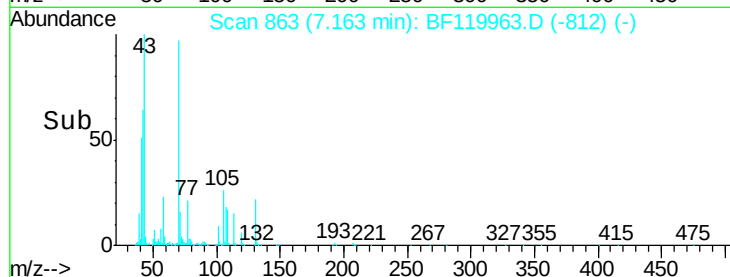
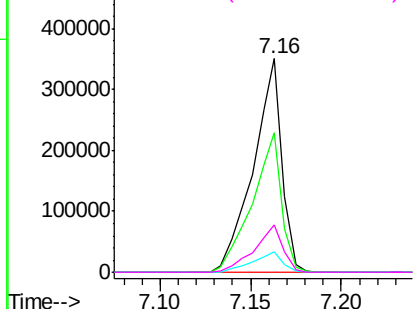
#19
n-Nitroso-di-n-propylamine
Concen: 37.514 ng
RT: 7.16 min Scan# 863
Delta R.T. -0.00 min
Lab File: BF119963.D
Acq: 14 Apr 2020 20:18

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion: 70 Resp: 384264
Ion Ratio Lower Upper
70 100
42 65.6 54.2 81.4
101 9.5 7.4 11.2
130 22.4 17.8 26.6

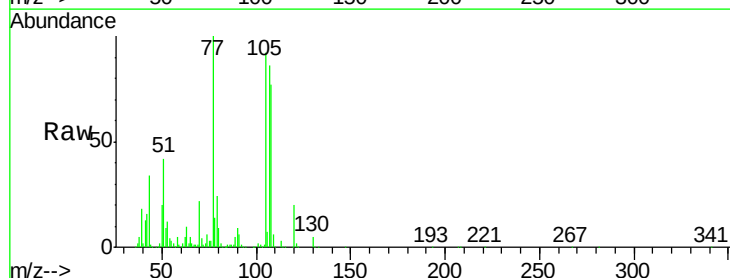


Abundance Ion 70.00 (69.70 to 70.70): BF1
Ion 42.00 (41.70 to 42.70): BF1
Ion 101.00 (100.70 to 101.70): BF1
Ion 130.00 (129.70 to 130.70): BF1

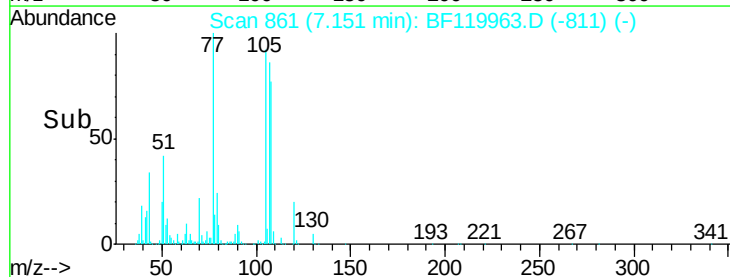
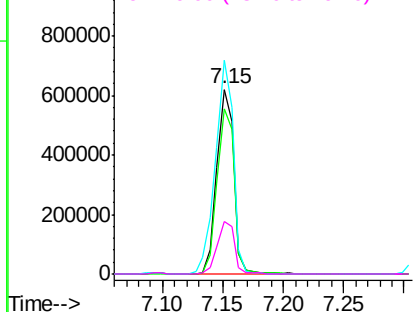


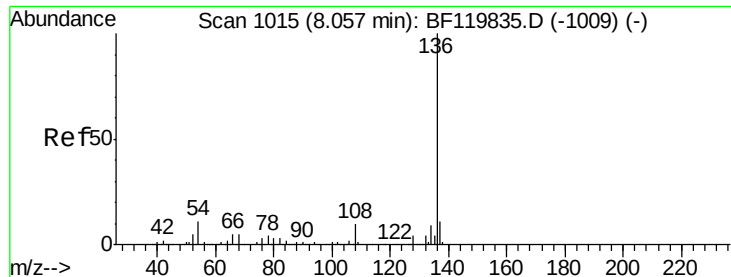
#20
3+4-Methylphenols
Concen: 39.420 ng
RT: 7.15 min Scan# 861
Delta R.T. -0.01 min
Lab File: BF119963.D
Acq: 14 Apr 2020 20:18

Tgt Ion: 107 Resp: 594278
Ion Ratio Lower Upper
107 100
108 89.3 68.2 108.2
77 115.8 86.6 126.6
79 28.2 7.7 47.7



Abundance Ion 107.00 (106.70 to 107.70): BF1
Ion 108.00 (107.70 to 108.70): BF1
Ion 77.00 (76.70 to 77.70): BF1
Ion 79.00 (78.70 to 79.70): BF1

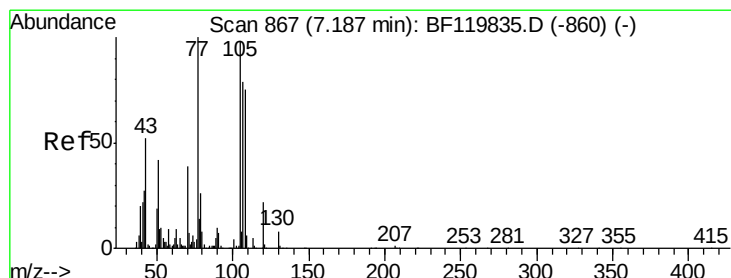
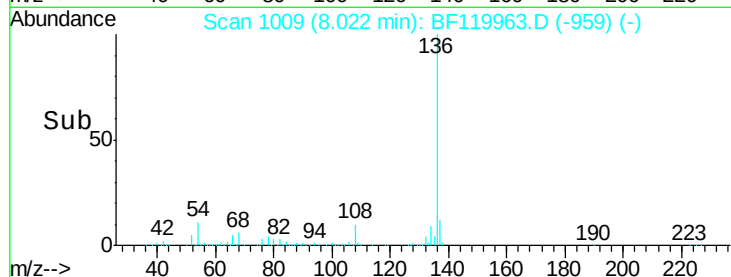
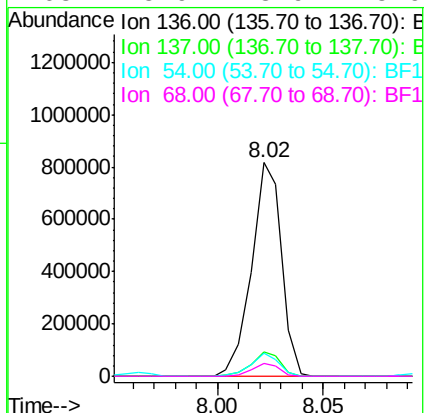
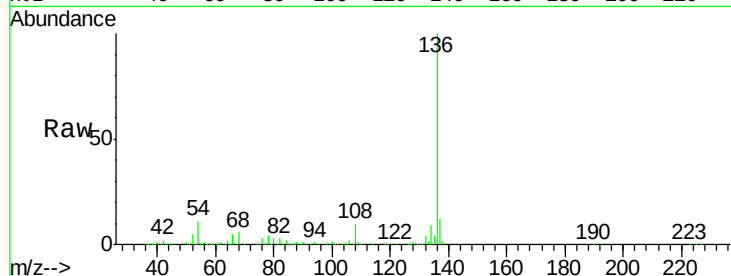




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.02 min Scan# 1009
Delta R.T. -0.01 min
Lab File: BF119963.D
Acq: 14 Apr 2020 20:18

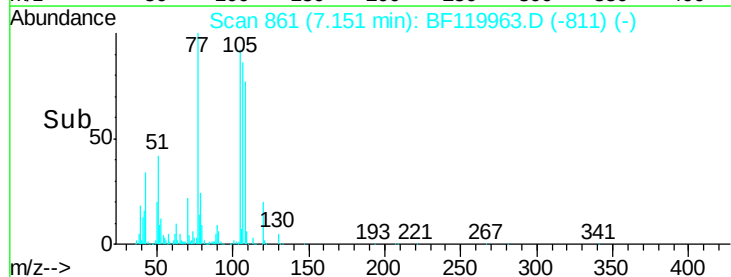
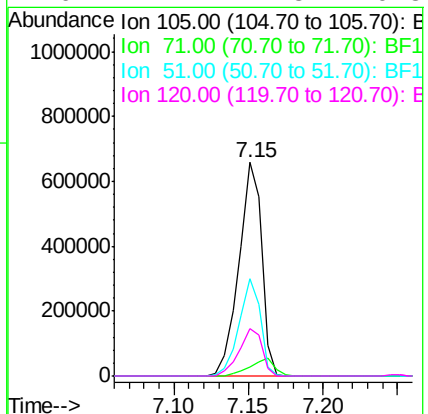
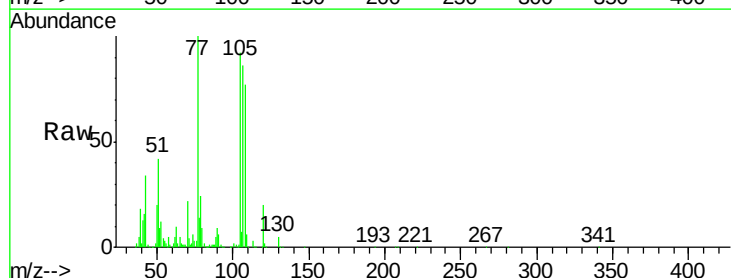
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

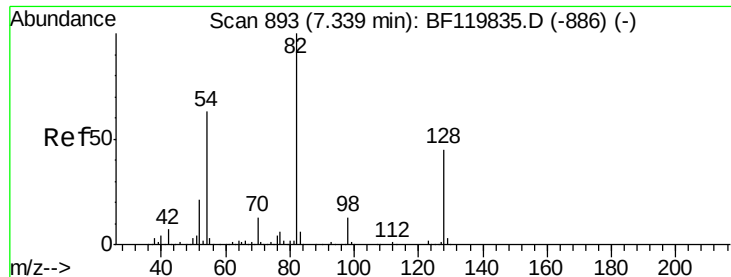
Tot Ion:136	Resp:	805417
Ion Ratio	Lower	Upper
136	100	
137	11.6	8.7 13.1
54	10.9	8.5 12.7
68	5.9	3.9 5.9#



#22
Acetophenone
Concen: 37.183 ng
RT: 7.15 min Scan# 861
Delta R.T. -0.01 min
Lab File: BF119963.D
Acq: 14 Apr 2020 20:18

Tgt Ion:105	Resp:	701284
Ion Ratio	Lower	Upper
105	100	
71	4.2	5.6 8.4#
51	45.6	33.9 50.9
120	22.2	17.8 26.8

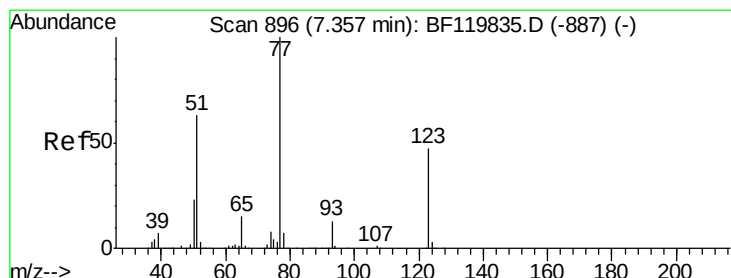
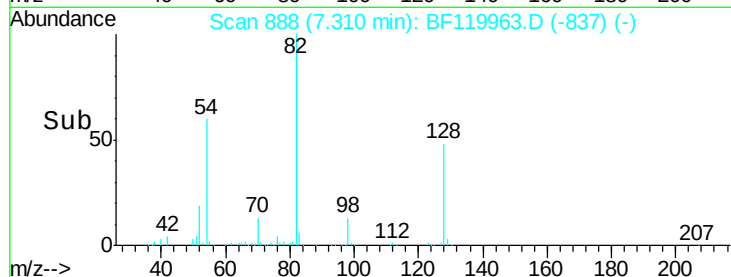
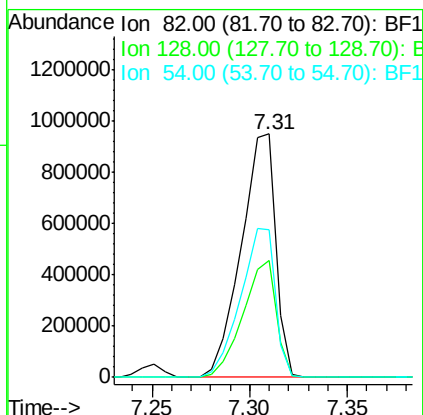
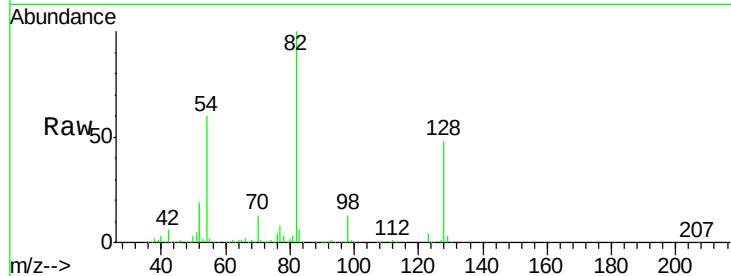




#23
 Nitrobenzene-d5
 Concen: 74.911 ng
 RT: 7.31 min Scan# 888
 Delta R.T. -0.00 min
 Lab File: BF119963.D
 Acq: 14 Apr 2020 20:18

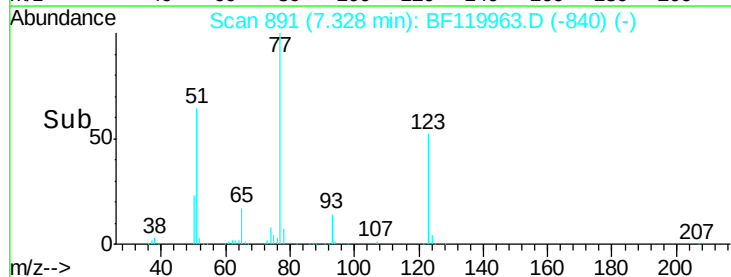
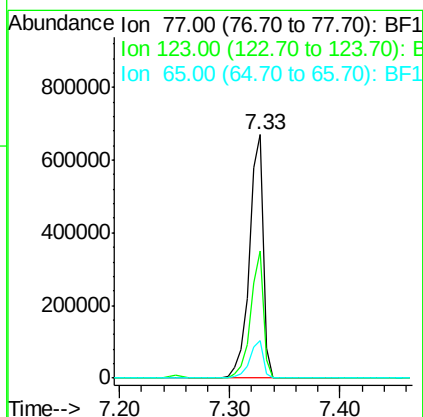
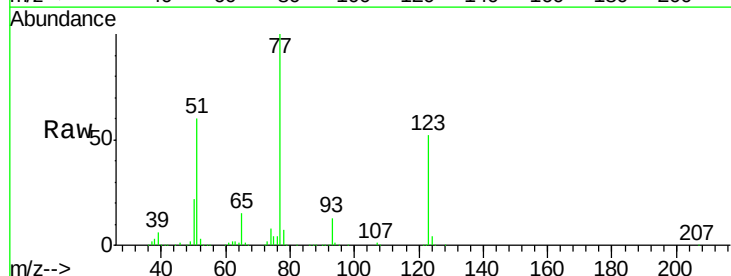
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

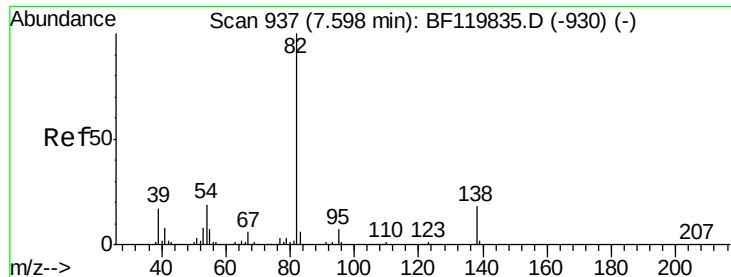
Tot Ion: 82 Resp: 1166260
 Ion Ratio Lower Upper
 82 100
 128 47.8 36.2 54.4
 54 60.5 50.4 75.6



#24
 Nitrobenzene
 Concen: 37.838 ng
 RT: 7.33 min Scan# 891
 Delta R.T. -0.00 min
 Lab File: BF119963.D
 Acq: 14 Apr 2020 20:18

Tgt Ion: 77 Resp: 592590
 Ion Ratio Lower Upper
 77 100
 123 52.2 37.8 56.8
 65 15.4 12.2 18.2





#25

Isophorone

Concen: 36.706 ng

RT: 7.57 min Scan# 932

Delta R.T. -0.00 min

Lab File: BF119963.D

Acq: 14 Apr 2020 20:18

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

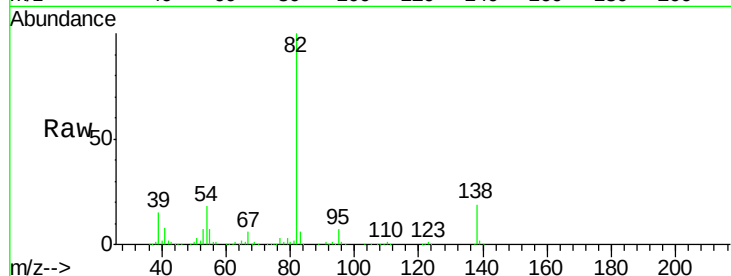
Tot Ion: 82 Resp: 1101594

Ion Ratio Lower Upper

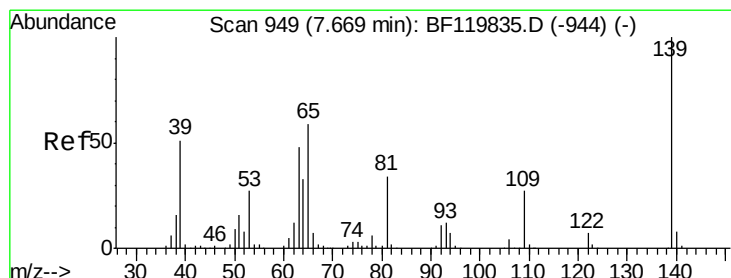
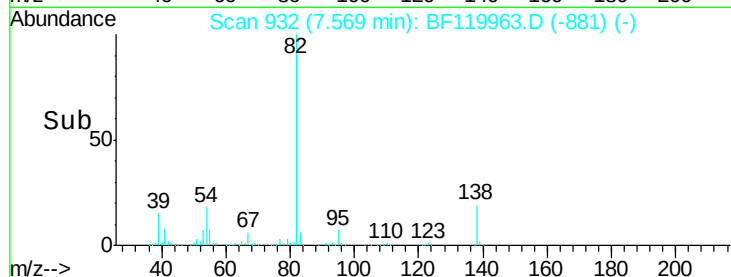
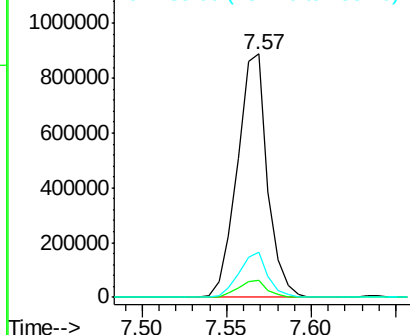
82 100

95 6.9 5.8 8.6

138 18.7 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: 38.079 ng

RT: 7.64 min Scan# 944

Delta R.T. -0.00 min

Lab File: BF119963.D

Acq: 14 Apr 2020 20:18

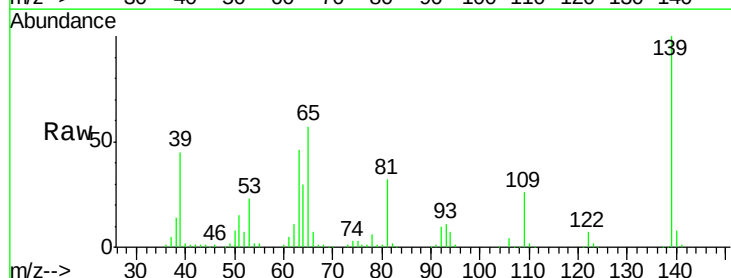
Tgt Ion: 139 Resp: 297948

Ion Ratio Lower Upper

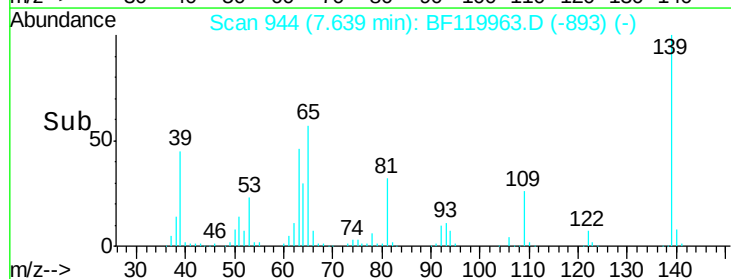
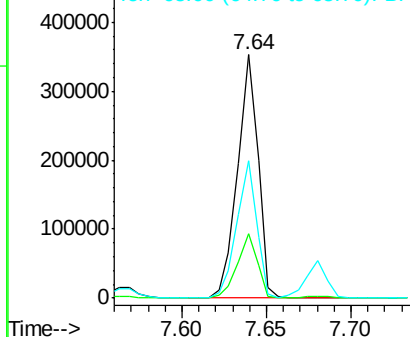
139 100

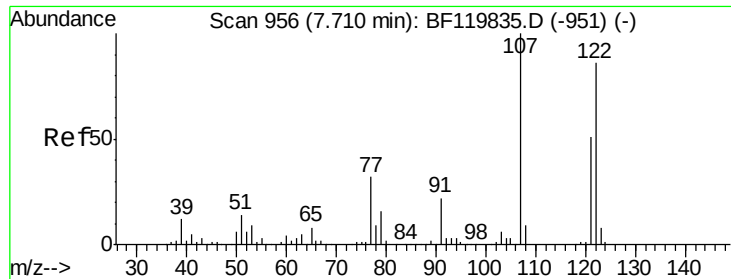
109 26.4 21.8 32.6

65 56.5 47.0 70.4



Abundance Ion 139.00 (138.70 to 139.70): BF1
Ion 109.00 (108.70 to 109.70): BF1
Ion 65.00 (64.70 to 65.70): BF1

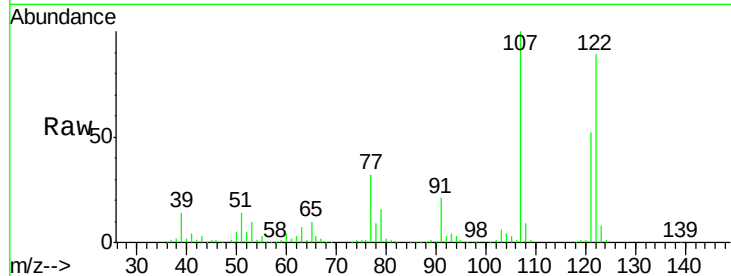




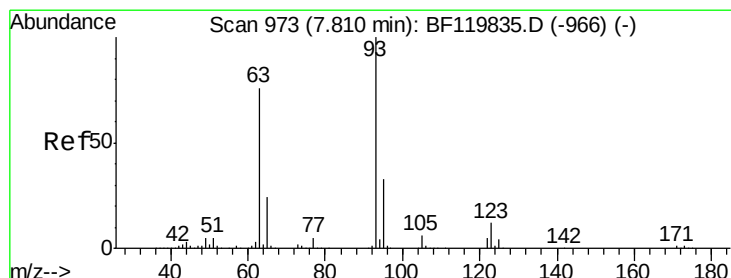
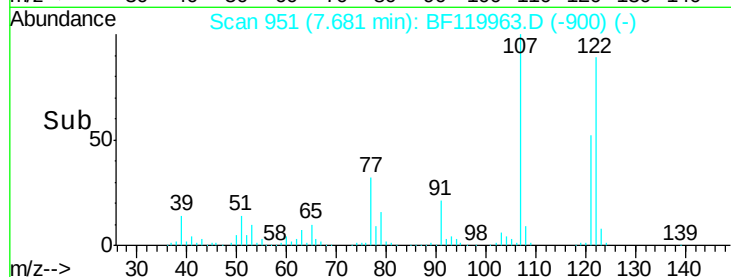
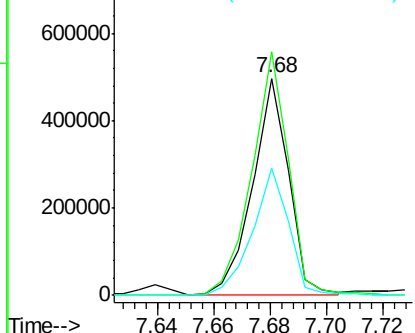
#27
 2,4-Dimethylphenol
 Concen: 37.354 ng
 RT: 7.68 min Scan# 951
 Delta R.T. -0.00 min
 Lab File: BF119963.D
 Acq: 14 Apr 2020 20:18

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:122 Resp: 440804
 Ion Ratio Lower Upper
 122 100
 107 112.0 92.3 138.5
 121 58.3 46.6 70.0

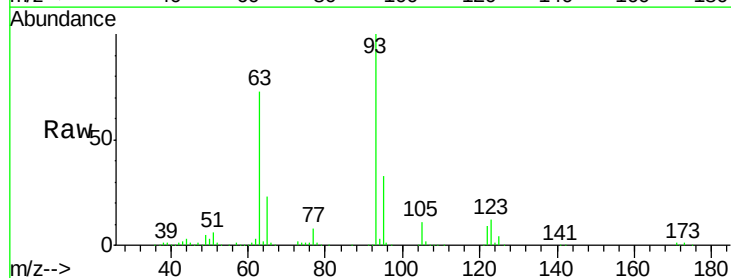


Abundance Ion 122.00 (121.70 to 122.70): E
 Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E

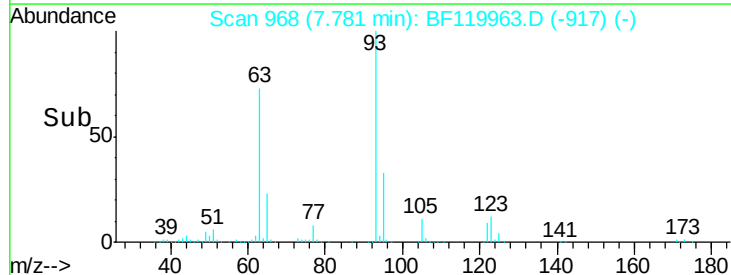
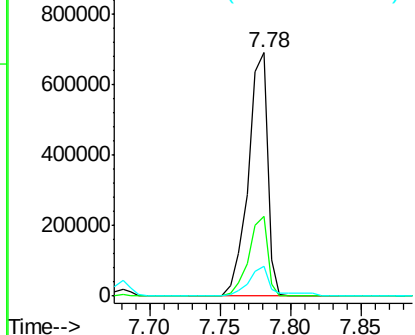


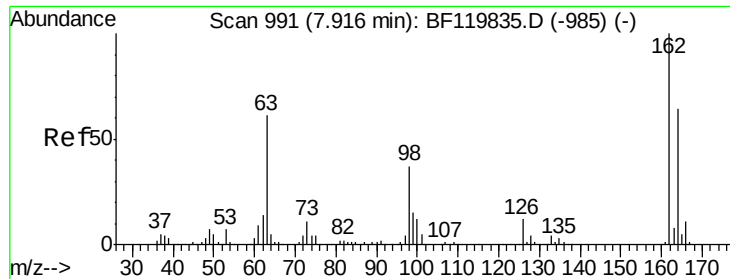
#28
 bis(2-Chloroethoxy)methane
 Concen: 37.496 ng
 RT: 7.78 min Scan# 968
 Delta R.T. -0.00 min
 Lab File: BF119963.D
 Acq: 14 Apr 2020 20:18

Tgt Ion: 93 Resp: 662182
 Ion Ratio Lower Upper
 93 100
 95 33.0 26.4 39.6
 123 12.2 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

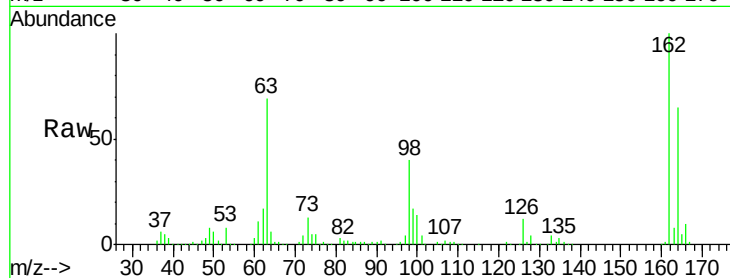




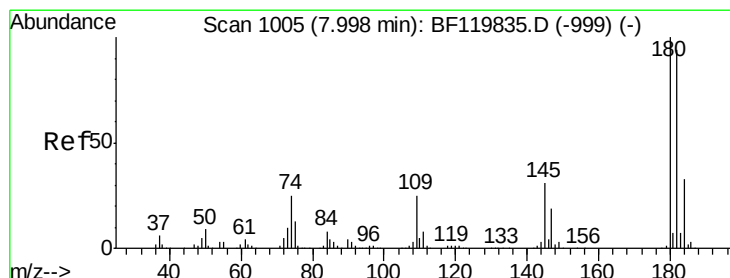
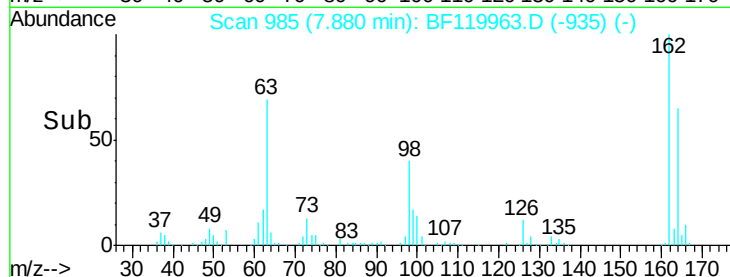
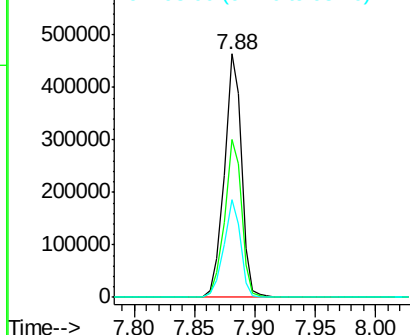
#29
2,4-Dichlorophenol
Concen: 37.731 ng
RT: 7.88 min Scan# 985
Delta R.T. -0.01 min
Lab File: BF119963.D
Acq: 14 Apr 2020 20:18

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
162	100		
164	64.9	44.4	84.4
98	40.0	17.3	57.3

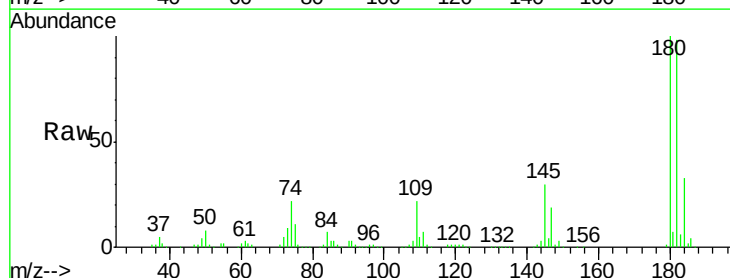


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): BF1

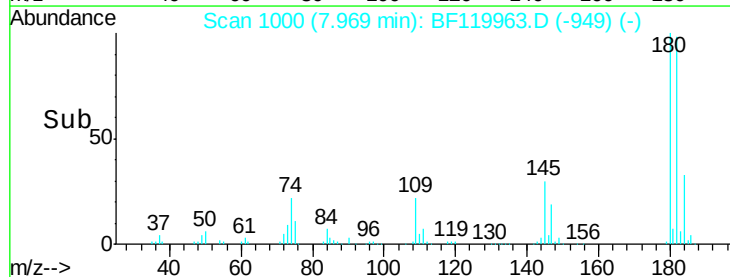
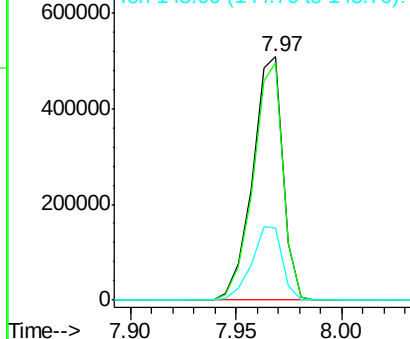


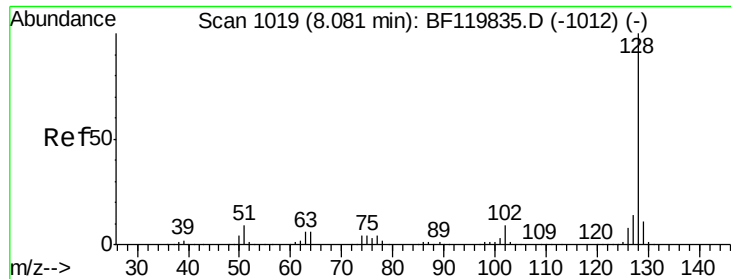
#30
1,2,4-Trichlorobenzene
Concen: 37.026 ng
RT: 7.97 min Scan# 1000
Delta R.T. -0.00 min
Lab File: BF119963.D
Acq: 14 Apr 2020 20:18

Tgt Ion	Ratio	Lower	Upper
180	100		
182	97.6	75.4	113.0
145	29.7	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

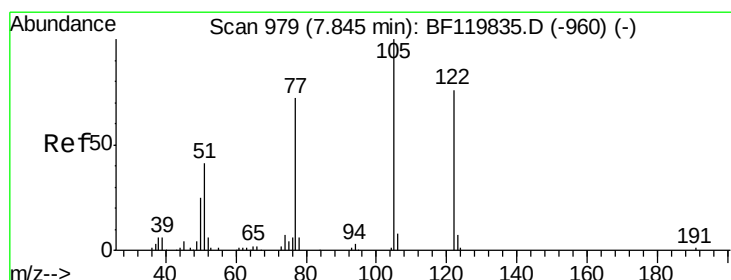
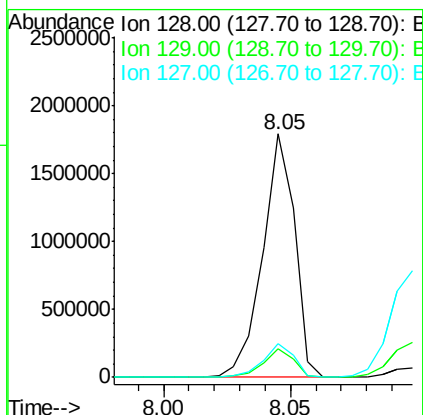
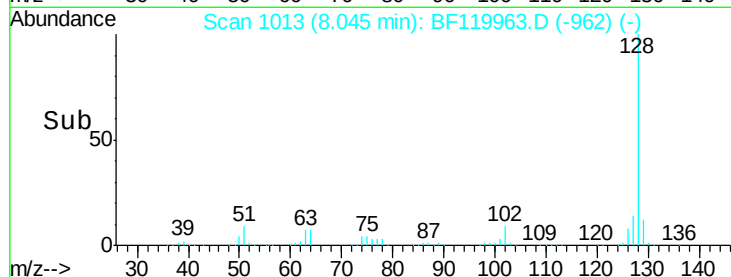
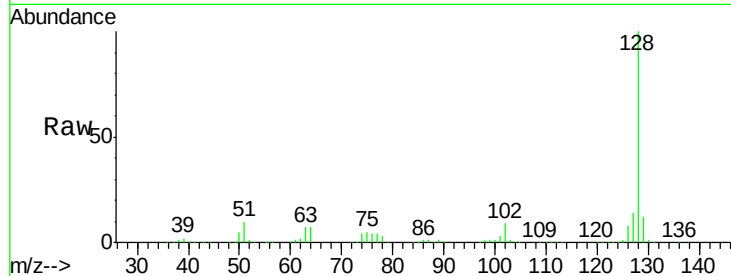




#31
Naphthalene
Concen: 37.449 ng
RT: 8.05 min Scan# 1013
Delta R.T. -0.00 min
Lab File: BF119963.D
Acq: 14 Apr 2020 20:18

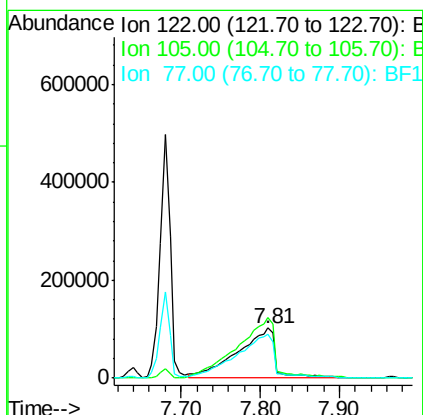
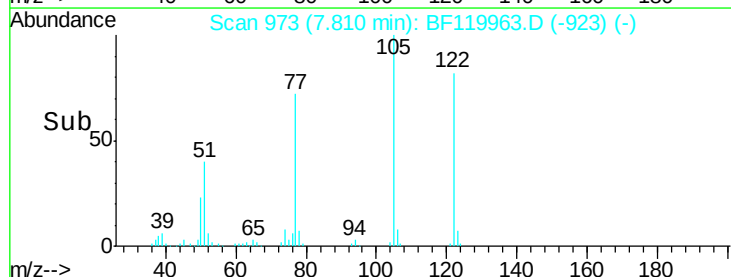
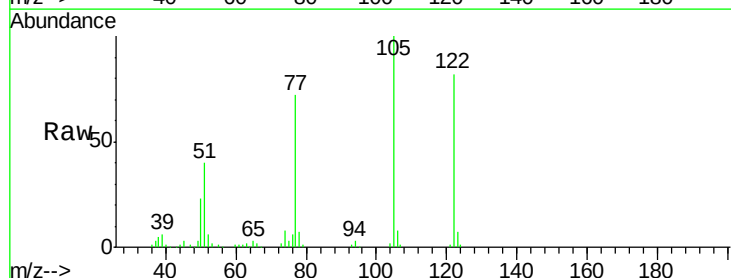
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

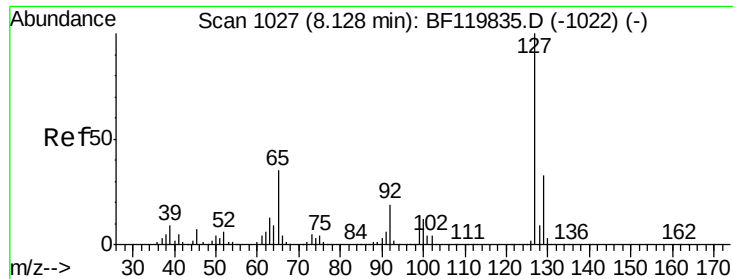
Tot Ion:128 Resp: 1586922
Ion Ratio Lower Upper
128 100
129 11.6 9.0 13.6
127 13.7 11.0 16.4



#32
Benzoic acid
Concen: 31.980 ng
RT: 7.81 min Scan# 973
Delta R.T. -0.01 min
Lab File: BF119963.D
Acq: 14 Apr 2020 20:18

Tgt Ion:122 Resp: 331440
Ion Ratio Lower Upper
122 100
105 122.1 106.7 146.7
77 88.3 72.1 112.1

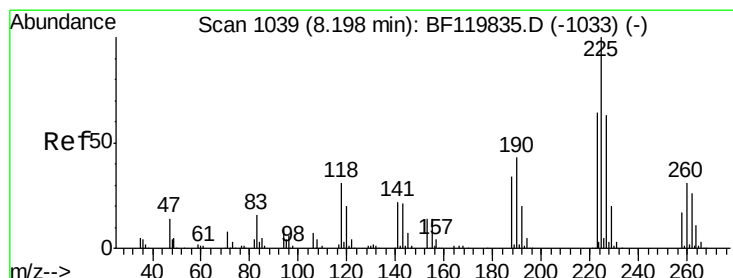
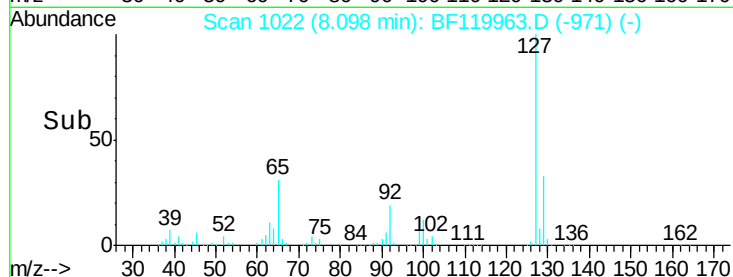
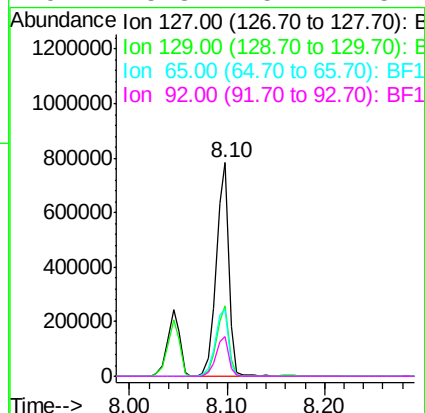
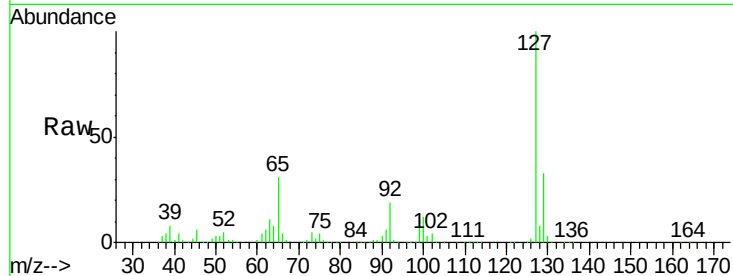




#33
4-Chloroaniline
Concen: 37.634 ng
RT: 8.10 min Scan# 1022
Delta R.T. -0.00 min
Lab File: BF119963.D
Acq: 14 Apr 2020 20:18

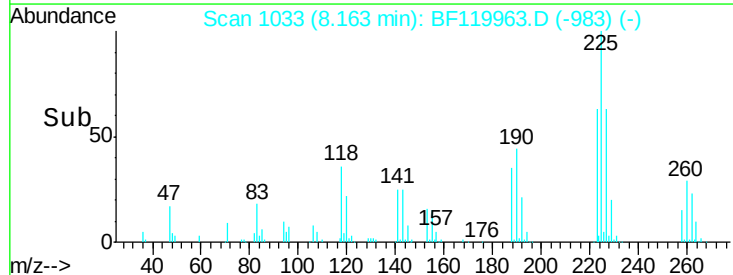
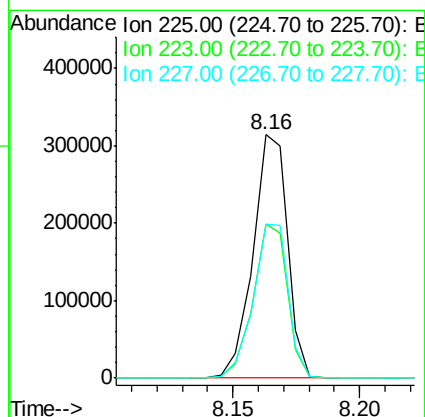
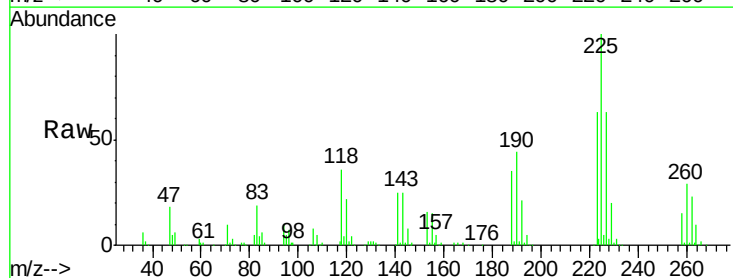
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

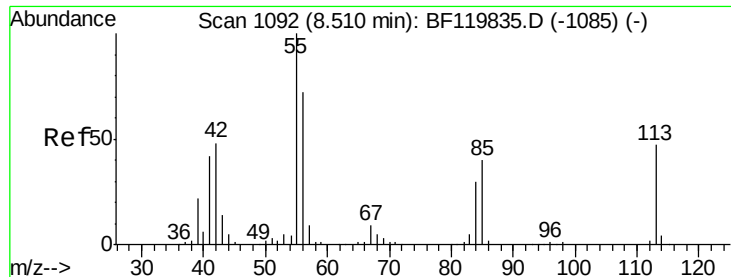
Tot Ion:	127	Resp:	694251
Ion	Ratio	Lower	Upper
127	100		
129	33.0	26.2	39.2
65	31.5	28.3	42.5
92	18.8	15.4	23.2



#34
Hexachlorobutadiene
Concen: 36.299 ng
RT: 8.16 min Scan# 1033
Delta R.T. -0.01 min
Lab File: BF119963.D
Acq: 14 Apr 2020 20:18

Tgt Ion:	225	Resp:	297814
Ion	Ratio	Lower	Upper
225	100		
223	63.0	51.0	76.6
227	63.4	50.4	75.6

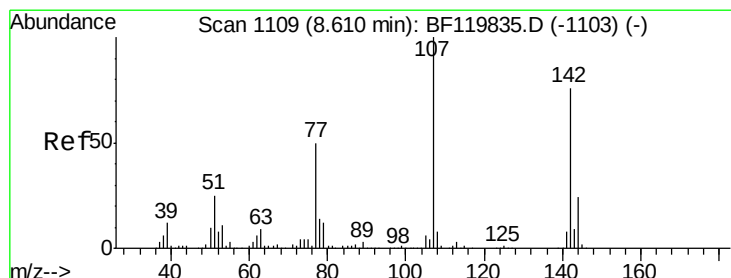
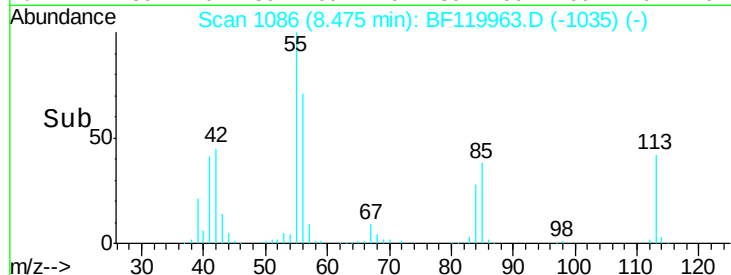
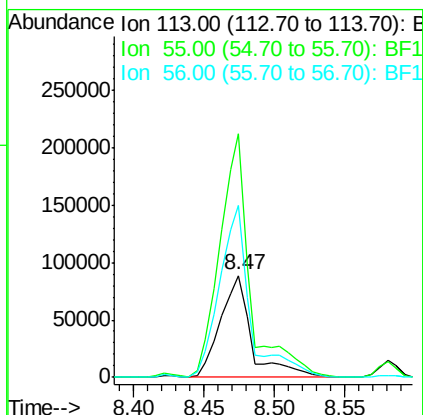
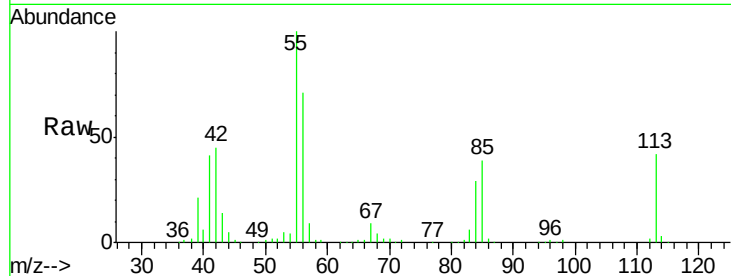




#35
 Caprolactam
 Concen: 37.228 ng
 RT: 8.47 min Scan# 1086
 Delta R.T. -0.00 min
 Lab File: BF119963.D
 Acq: 14 Apr 2020 20:18

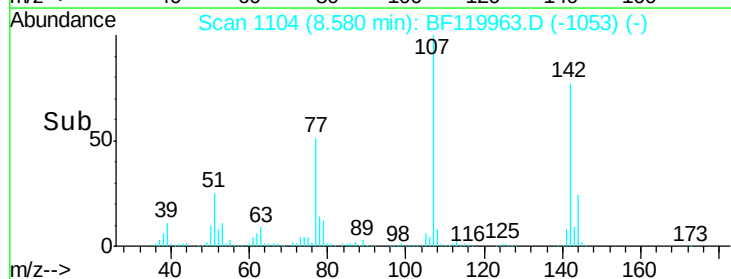
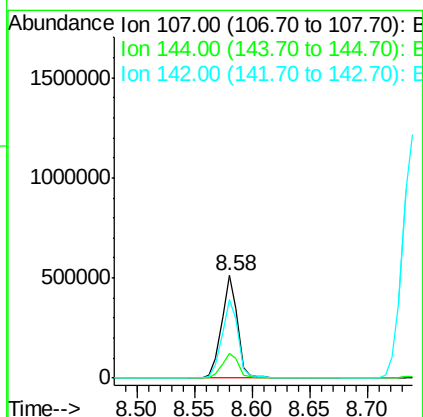
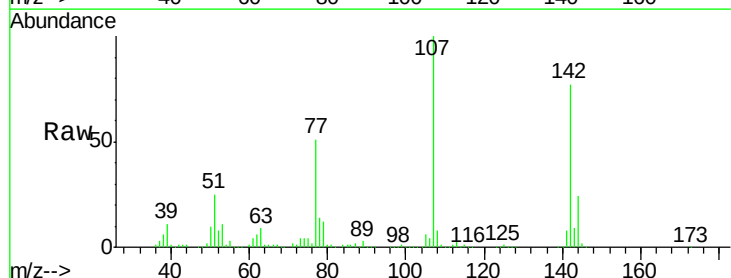
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

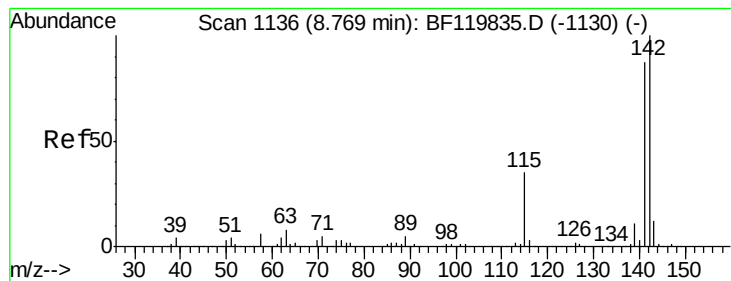
Tot Ion:113 Resp: 137749
 Ion Ratio Lower Upper
 113 100
 55 238.4 192.7 232.7#
 56 168.4 133.3 173.3



#36
 4-Chloro-3-methylphenol
 Concen: 37.499 ng
 RT: 8.58 min Scan# 1104
 Delta R.T. -0.00 min
 Lab File: BF119963.D
 Acq: 14 Apr 2020 20:18

Tgt Ion:107 Resp: 491089
 Ion Ratio Lower Upper
 107 100
 144 24.2 19.5 29.3
 142 76.8 60.5 90.7





#37

2-Methylnaphthalene

Concen: 36.757 ng

RT: 8.74 min Scan# 1131

Delta R.T. -0.00 min

Lab File: BF119963.D

Acq: 14 Apr 2020 20:18

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

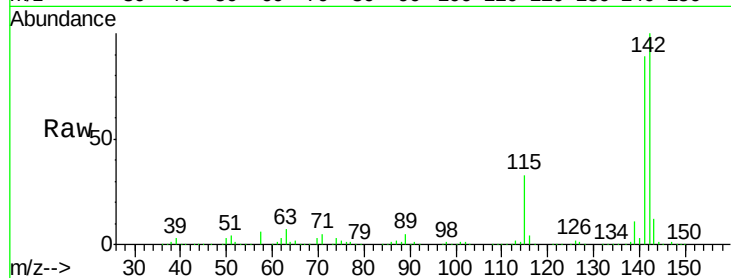
Tot Ion:142 Resp: 1056012

Ion Ratio Lower Upper

142 100

141 89.0 69.9 104.9

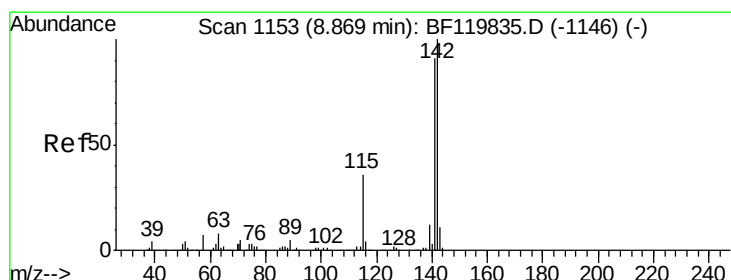
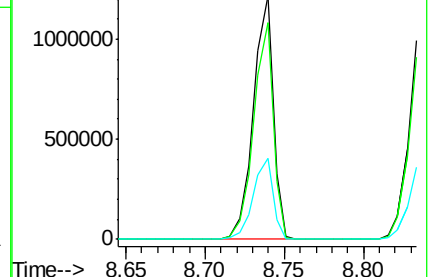
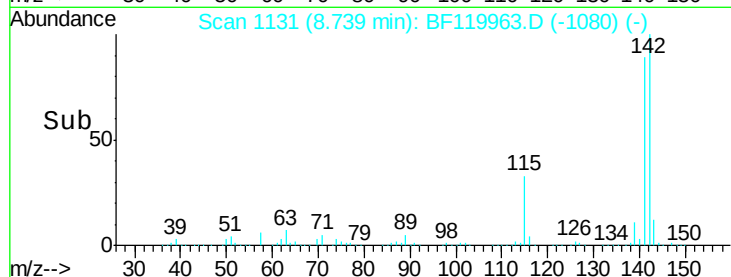
115 33.2 28.0 42.0



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38

1-Methylnaphthalene

Concen: 36.593 ng

RT: 8.84 min Scan# 1148

Delta R.T. -0.00 min

Lab File: BF119963.D

Acq: 14 Apr 2020 20:18

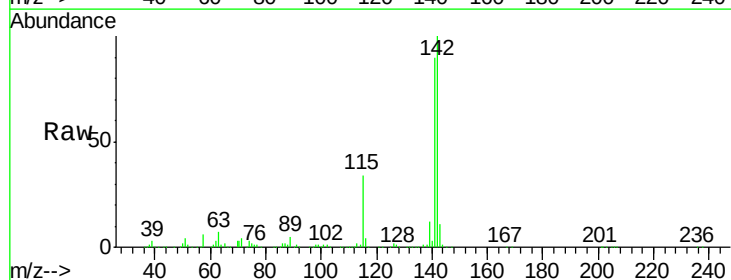
Tgt Ion:142 Resp: 990890

Ion Ratio Lower Upper

142 100

141 90.5 72.9 109.3

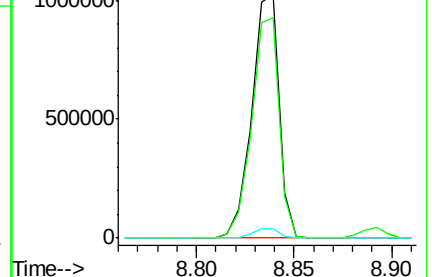
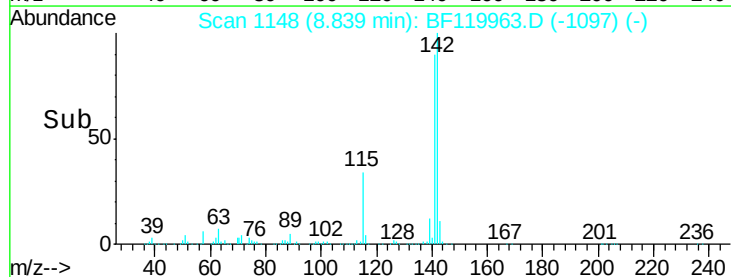
116 3.7 3.0 4.6

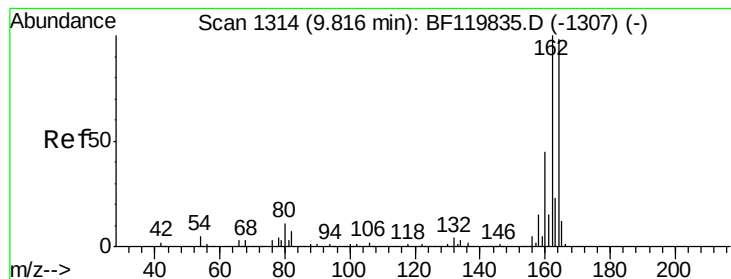


Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.78 min Scan# 1308

Delta R.T. -0.00 min

Lab File: BF119963.D

Acq: 14 Apr 2020 20:18

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

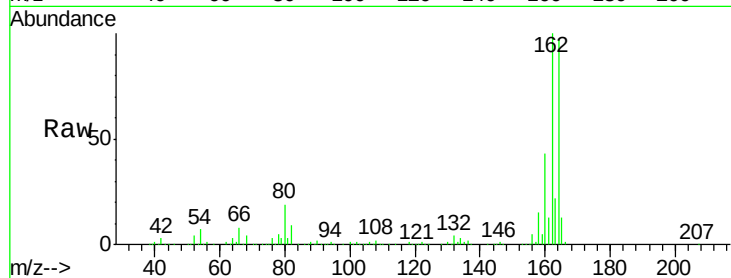
Tot Ion:164 Resp: 410475

Ion Ratio Lower Upper

164 100

162 102.9 81.9 122.9

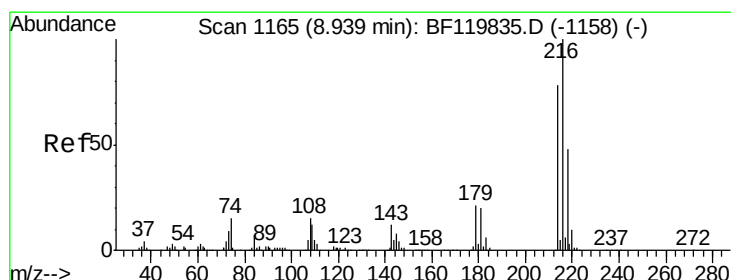
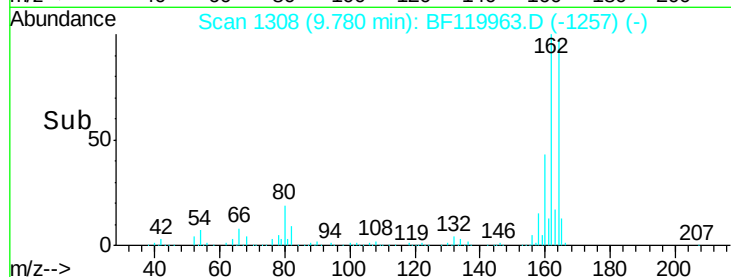
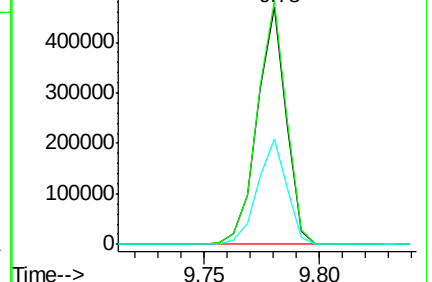
160 44.7 36.6 54.8



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: 36.916 ng

RT: 8.90 min Scan# 1159

Delta R.T. -0.00 min

Lab File: BF119963.D

Acq: 14 Apr 2020 20:18

Tgt Ion:216 Resp: 478606

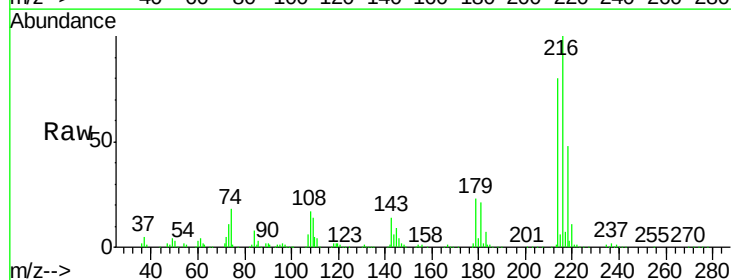
Ion Ratio Lower Upper

216 100

214 79.0 63.1 94.7

179 21.5 17.0 25.4

108 18.0 14.8 22.2

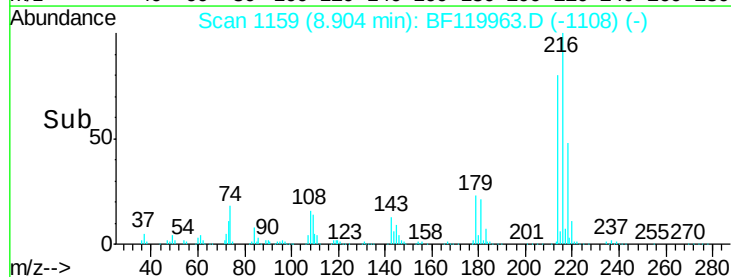
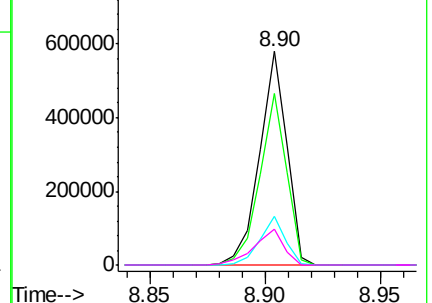


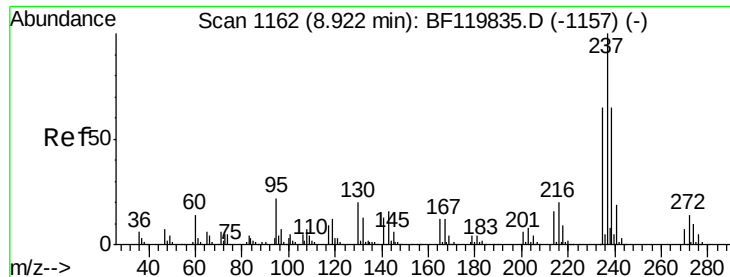
Abundance Ion 216.00 (215.70 to 216.70): E

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

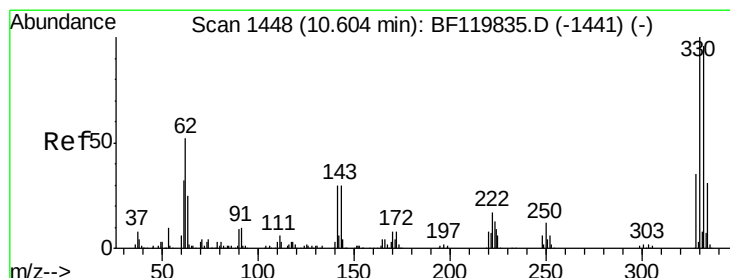
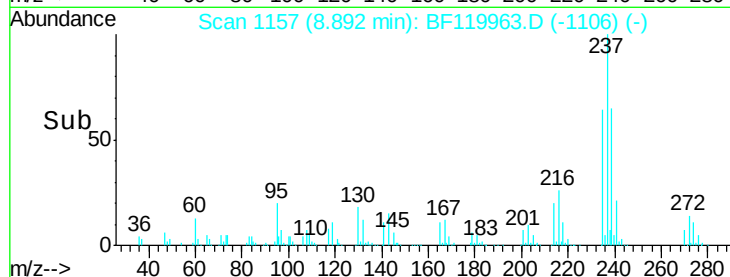
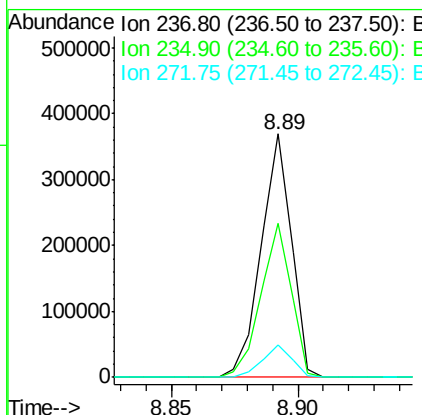
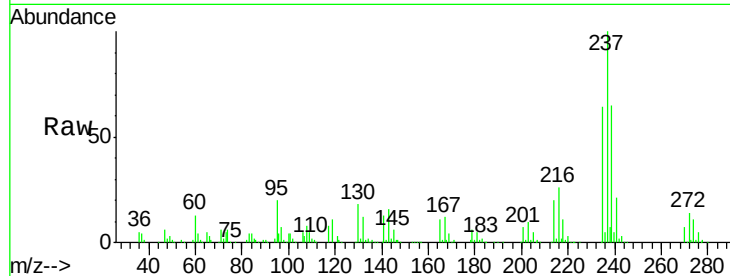




#41
Hexachlorocyclopentadiene
Concen: 42.079 ng
RT: 8.89 min Scan# 1157
Delta R.T. -0.00 min
Lab File: BF119963.D
Acq: 14 Apr 2020 20:18

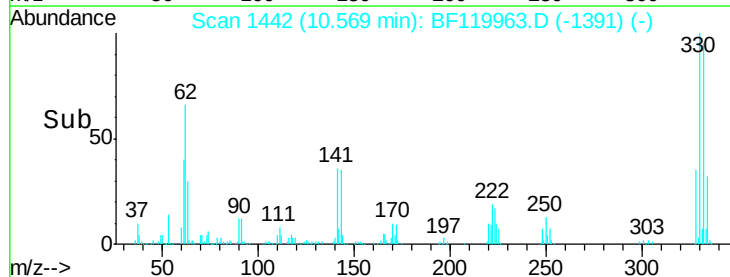
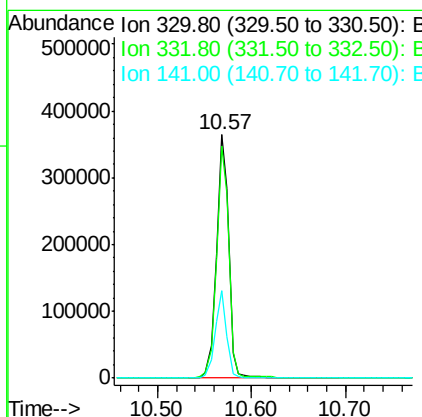
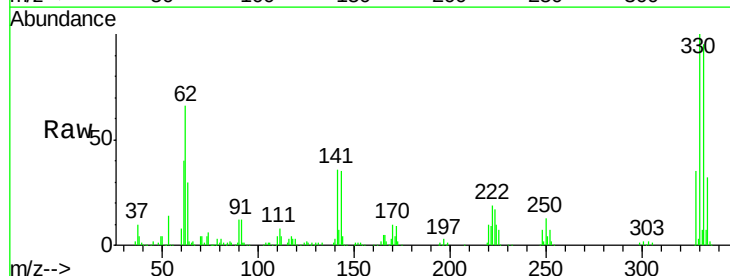
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

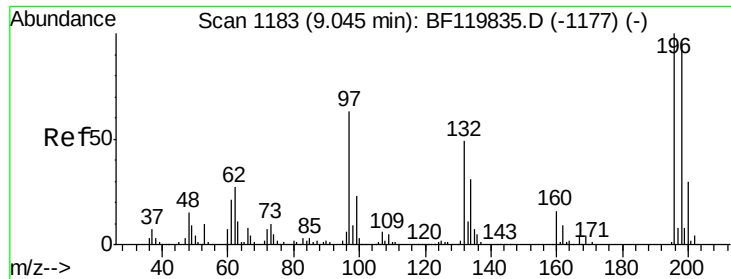
Tot Ion:237	Resp:	310215
Ion Ratio	Lower	Upper
237	100	
235	63.5	44.9 84.9
272	13.5	0.0 33.6



#42
2,4,6-Tribromophenol
Concen: 67.536 ng
RT: 10.57 min Scan# 1442
Delta R.T. -0.00 min
Lab File: BF119963.D
Acq: 14 Apr 2020 20:18

Tgt Ion:330	Resp:	339408
Ion Ratio	Lower	Upper
330	100	
332	95.7	76.8 115.2
141	33.5	25.1 37.7

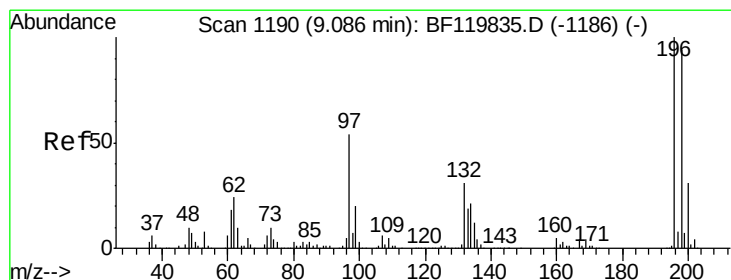
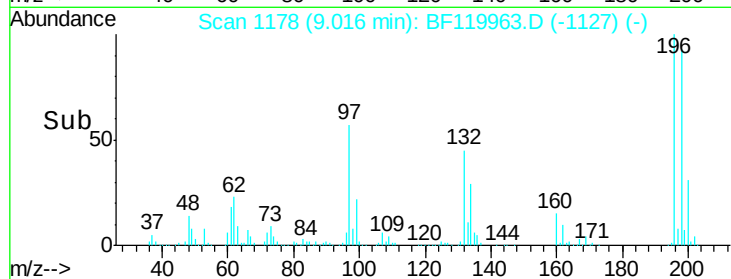
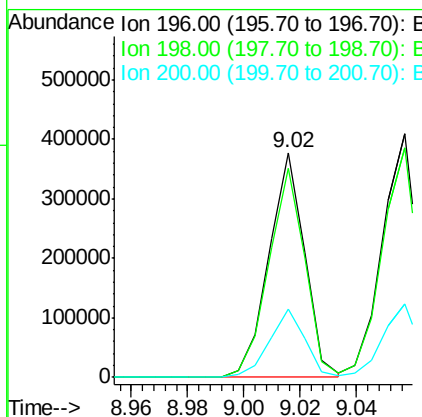
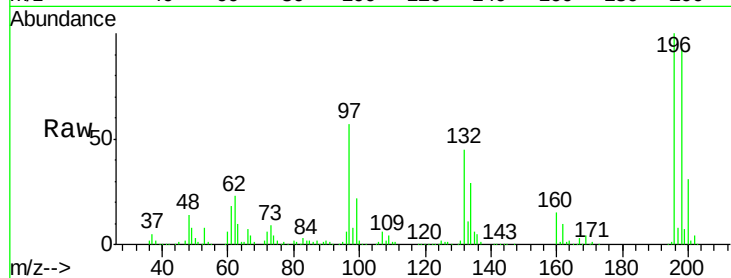




#43
 2,4,6-Trichlorophenol
 Concen: 37.061 ng
 RT: 9.02 min Scan# 1178
 Delta R.T. -0.00 min
 Lab File: BF119963.D
 Acq: 14 Apr 2020 20:18

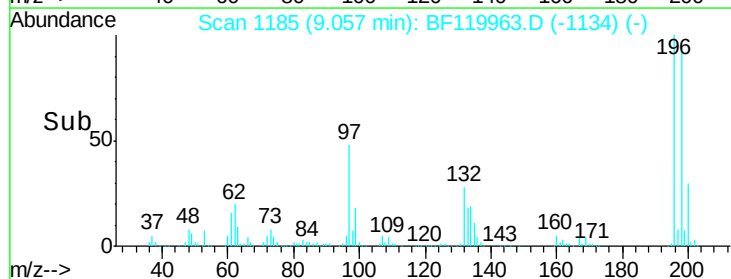
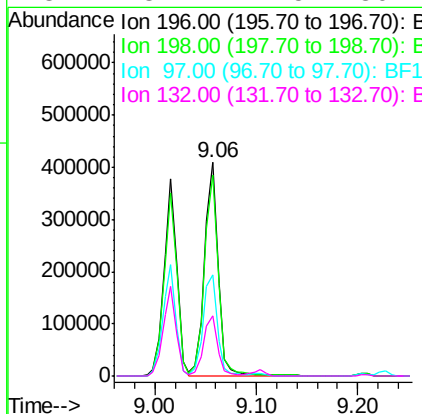
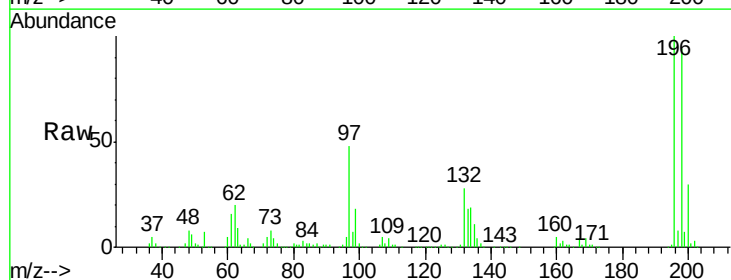
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

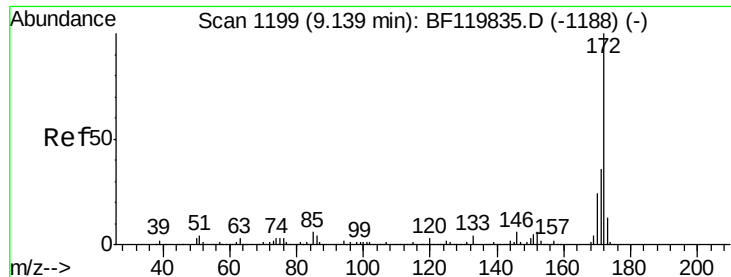
Tot Ion:196	Resp:	331797
Ion	Ratio	Lower Upper
196	100	
198	93.3	76.6 115.0
200	30.6	24.2 36.2



#44
 2,4,5-Trichlorophenol
 Concen: 38.015 ng
 RT: 9.06 min Scan# 1185
 Delta R.T. -0.00 min
 Lab File: BF119963.D
 Acq: 14 Apr 2020 20:18

Tgt Ion:196	Resp:	383320
Ion	Ratio	Lower Upper
196	100	
198	94.3	75.1 112.7
97	47.6	43.4 65.2
132	28.4	24.5 36.7

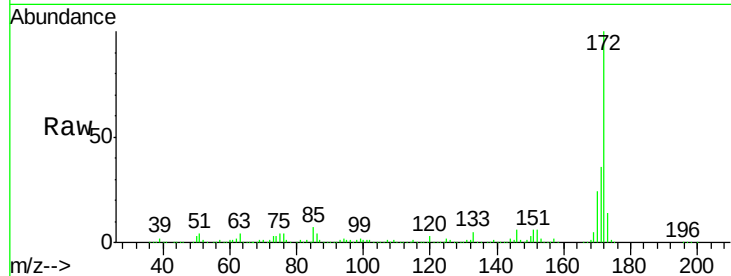




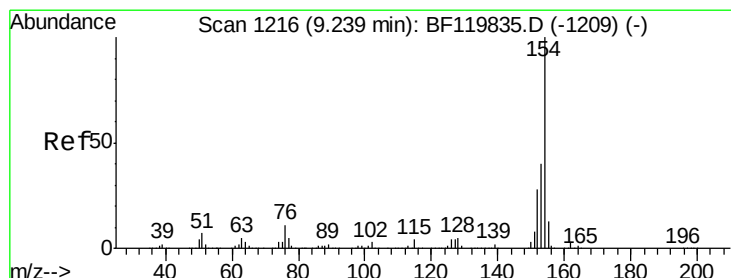
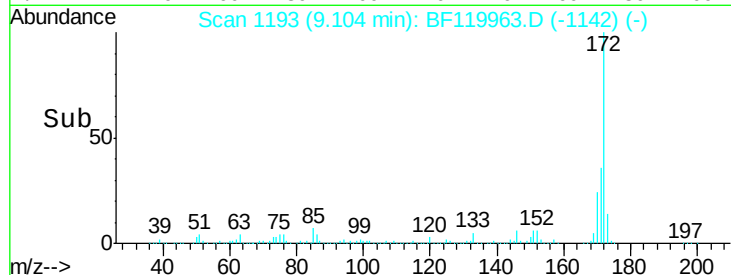
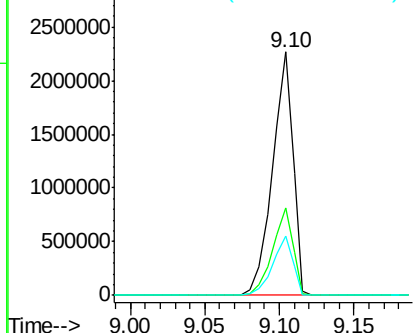
#45
2-Fluorobiphenyl
Concen: 74.601 ng
RT: 9.10 min Scan# 1193
Delta R.T. -0.00 min
Lab File: BF119963.D
Acq: 14 Apr 2020 20:18

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:172 Resp: 2156793
Ion Ratio Lower Upper
172 100
171 36.1 28.9 43.3
170 24.2 19.4 29.2

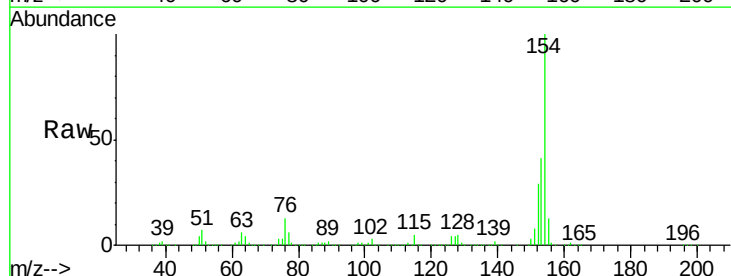


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

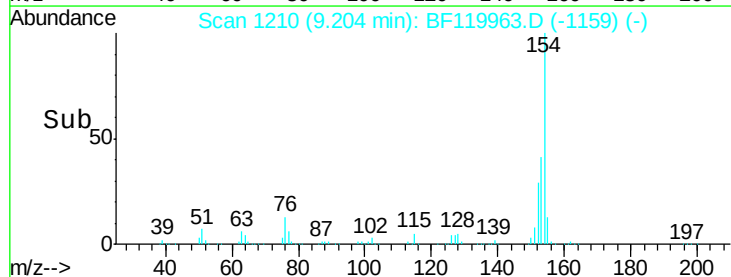
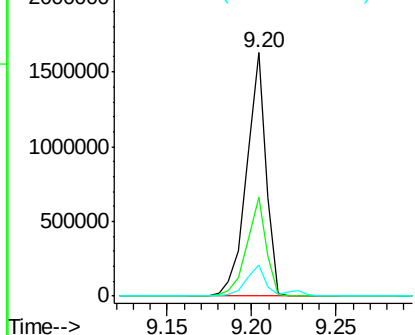


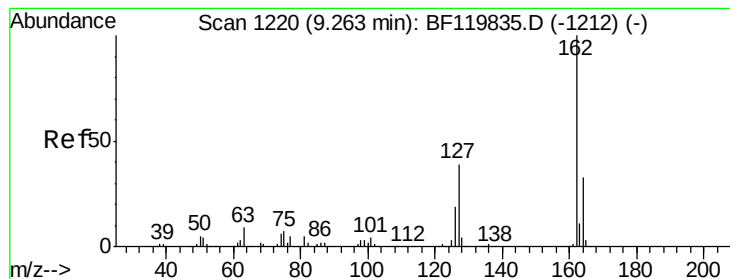
#46
1,1'-Biphenyl
Concen: 37.870 ng
RT: 9.20 min Scan# 1210
Delta R.T. -0.00 min
Lab File: BF119963.D
Acq: 14 Apr 2020 20:18

Tgt Ion:154 Resp: 1312049
Ion Ratio Lower Upper
154 100
153 40.6 20.5 60.5
76 12.6 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: 37.682 ng

RT: 9.23 min Scan# 1214

Delta R.T. -0.00 min

Lab File: BF119963.D

Acq: 14 Apr 2020 20:18

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

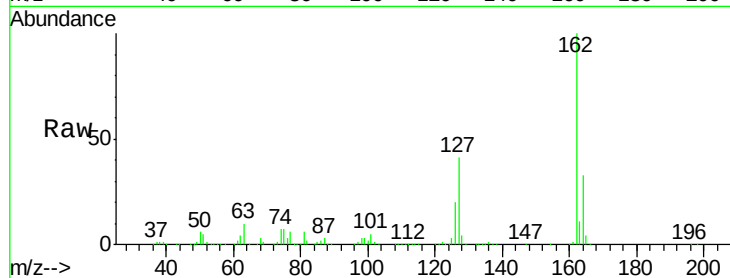
Tot Ion:162 Resp: 1005715

Ion Ratio Lower Upper

162 100

127 41.4 31.2 46.8

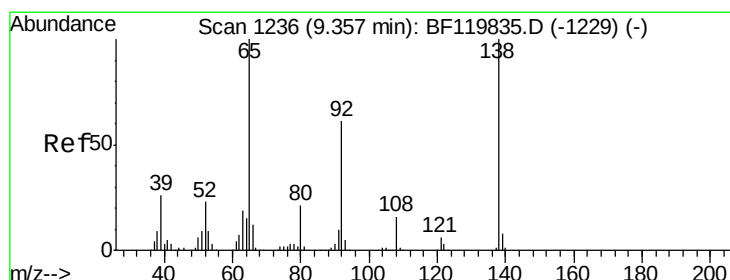
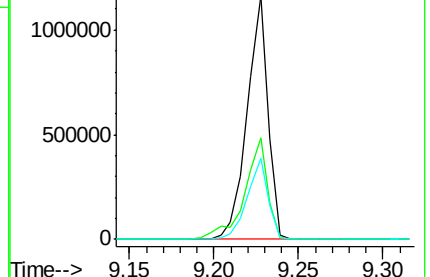
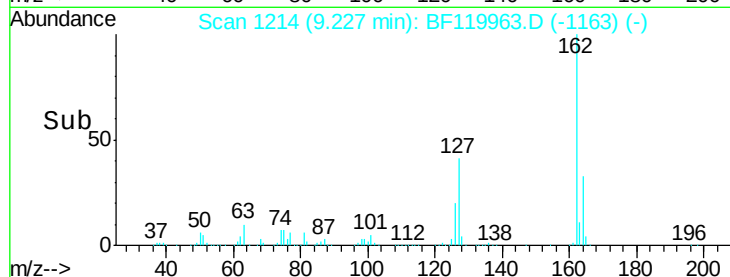
164 33.2 26.3 39.5



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: 37.955 ng

RT: 9.32 min Scan# 1230

Delta R.T. -0.01 min

Lab File: BF119963.D

Acq: 14 Apr 2020 20:18

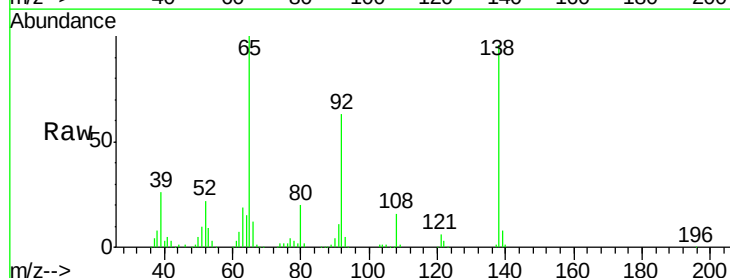
Tgt Ion: 65 Resp: 367100

Ion Ratio Lower Upper

65 100

92 62.5 49.0 73.6

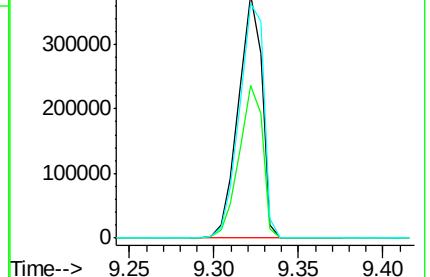
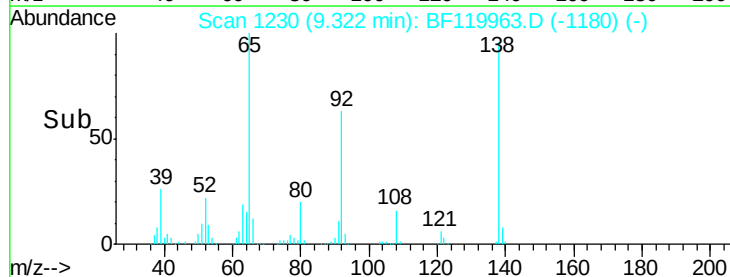
138 96.5 79.7 119.5

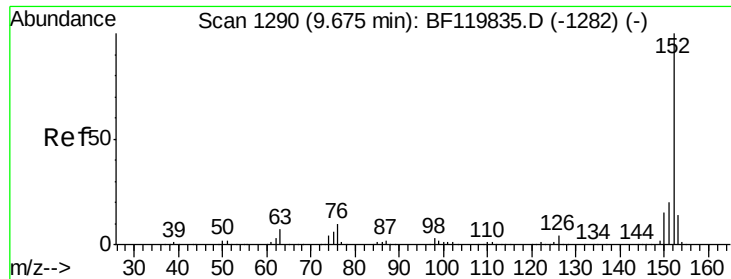


Abundance Ion 65.00 (64.70 to 65.70): BF1

Ion 92.00 (91.70 to 92.70): BF1

Ion 138.00 (137.70 to 138.70): E





#49

Acenaphthylene

Concen: 38.515 ng

RT: 9.64 min Scan# 1284

Delta R.T. -0.01 min

Lab File: BF119963.D

Acq: 14 Apr 2020 20:18

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

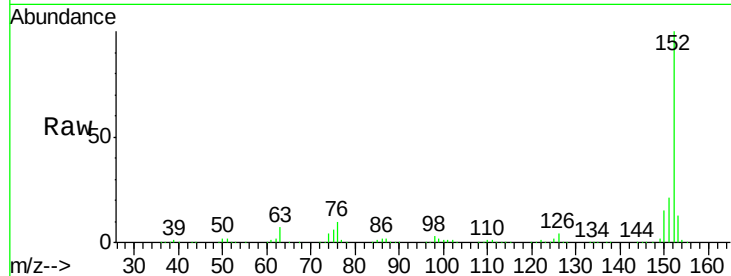
Tot Ion:152 Resp: 1563307

Ion Ratio Lower Upper

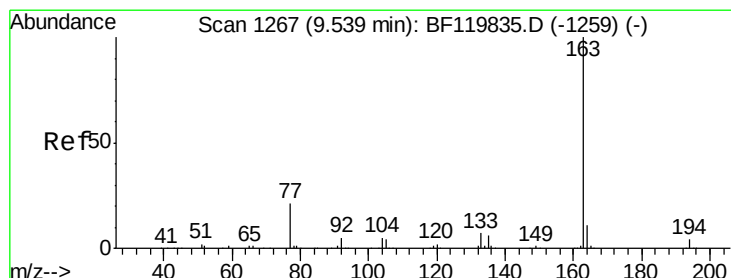
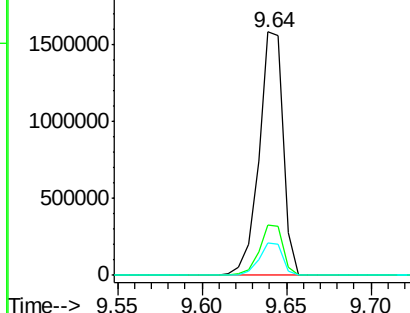
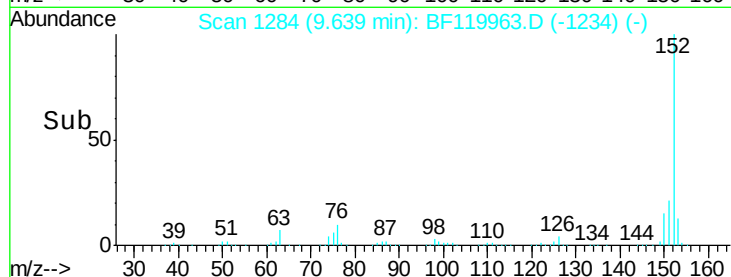
152 100

151 20.8 16.2 24.4

153 13.5 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: 36.980 ng

RT: 9.51 min Scan# 1262

Delta R.T. -0.00 min

Lab File: BF119963.D

Acq: 14 Apr 2020 20:18

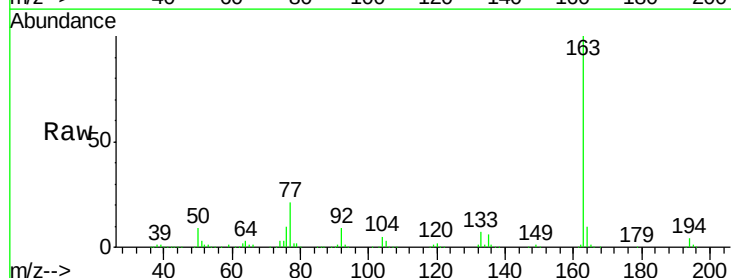
Tgt Ion:163 Resp: 1174114

Ion Ratio Lower Upper

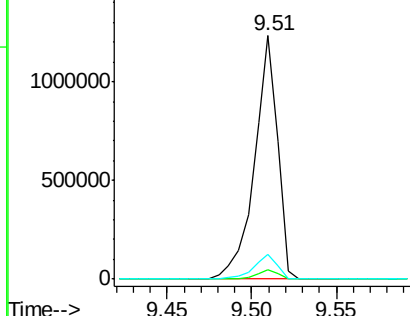
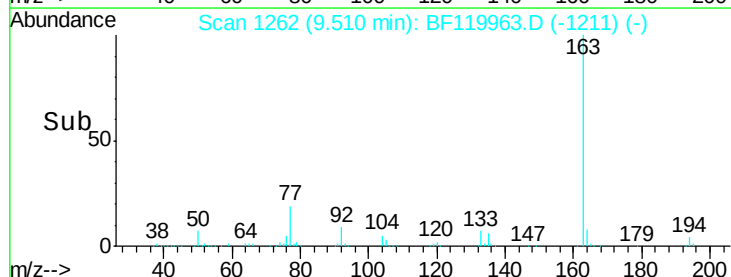
163 100

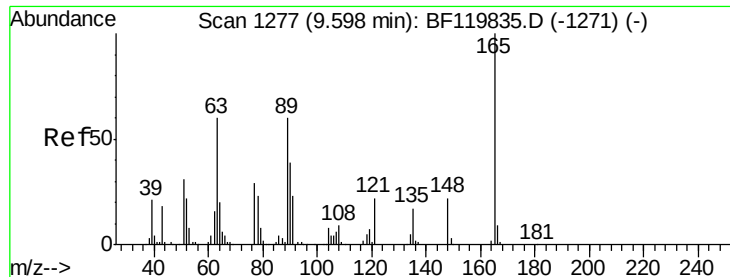
194 3.8 3.0 4.4

164 10.3 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

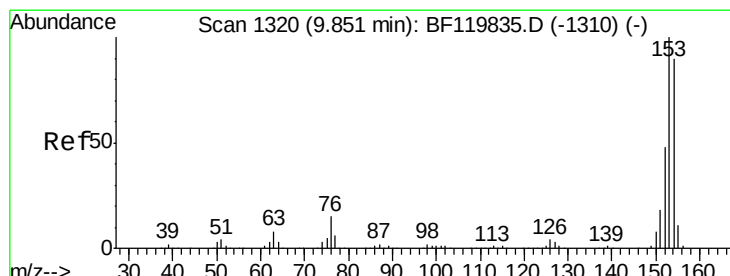
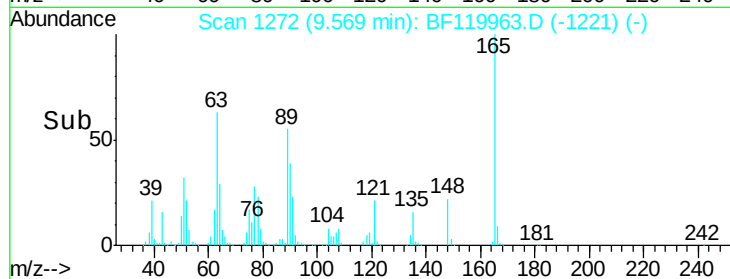
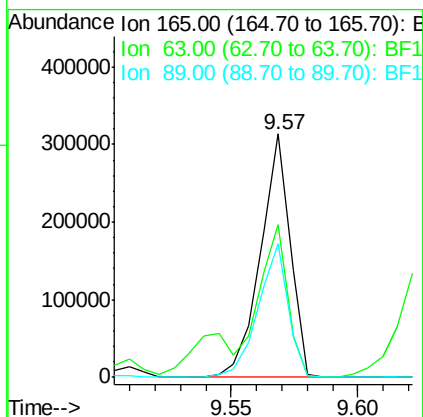
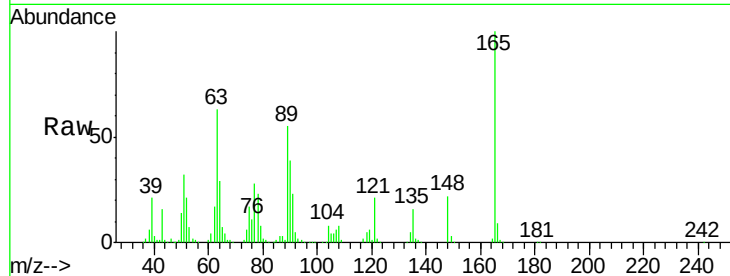




#51
 2,6-Dinitrotoluene
 Concen: 37.180 ng
 RT: 9.57 min Scan# 1272
 Delta R.T. -0.00 min
 Lab File: BF119963.D
 Acq: 14 Apr 2020 20:18

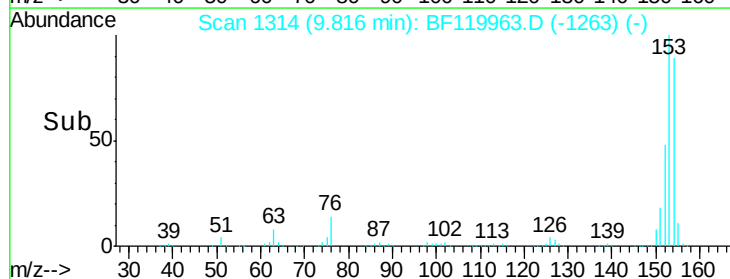
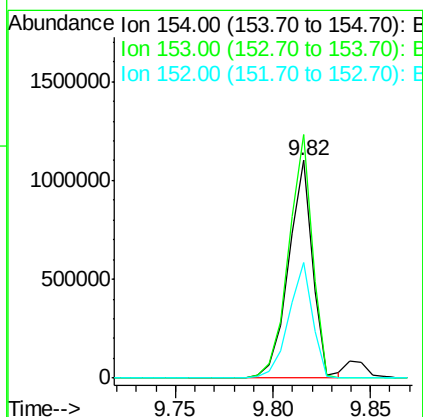
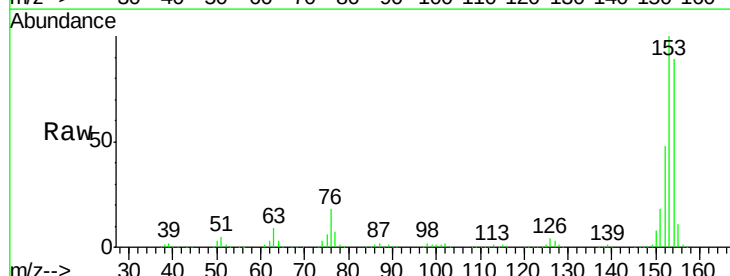
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

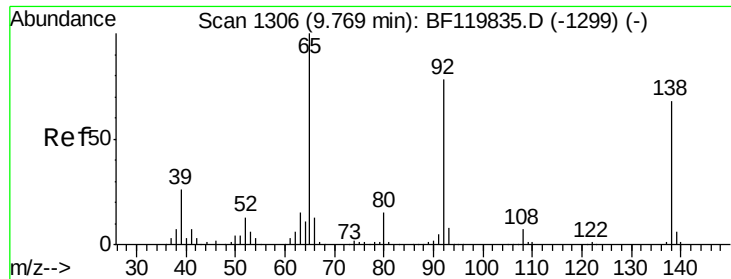
Tot Ion:165 Resp: 258500
 Ion Ratio Lower Upper
 165 100
 63 62.7 55.6 83.4
 89 55.0 47.9 71.9



#52
 Acenaphthene
 Concen: 34.749 ng
 RT: 9.82 min Scan# 1314
 Delta R.T. -0.00 min
 Lab File: BF119963.D
 Acq: 14 Apr 2020 20:18

Tgt Ion:154 Resp: 940876
 Ion Ratio Lower Upper
 154 100
 153 111.9 88.8 133.2
 152 53.4 42.4 63.6

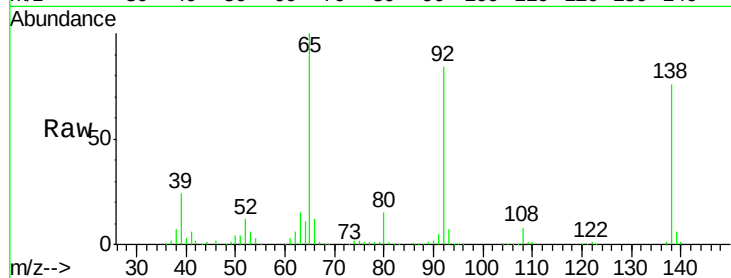




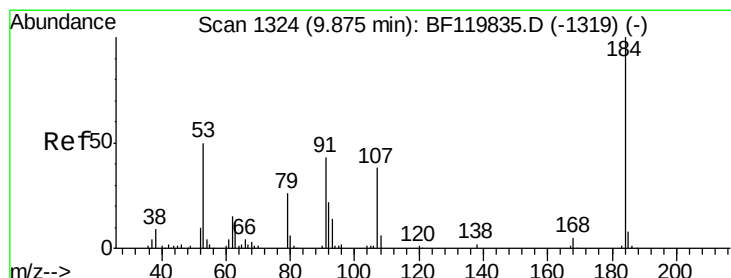
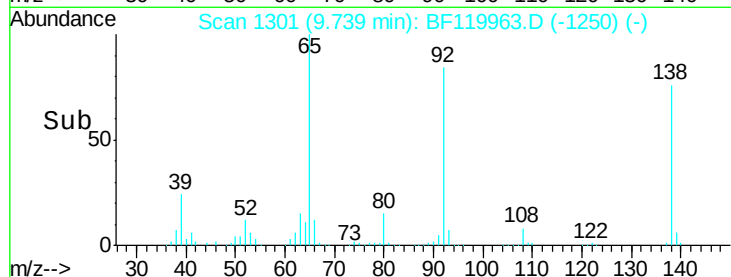
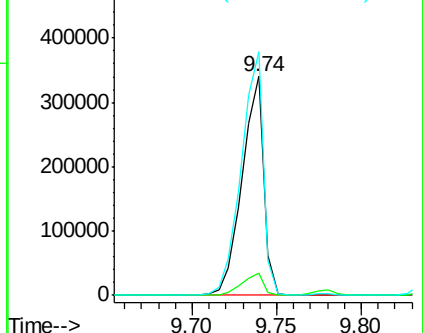
#53
3-Nitroaniline
Concen: 38.594 ng
RT: 9.74 min Scan# 1301
Delta R.T. -0.00 min
Lab File: BF119963.D
Acq: 14 Apr 2020 20:18

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:138 Resp: 306460
Ion Ratio Lower Upper
138 100
108 10.0 8.0 12.0
92 111.1 92.1 138.1

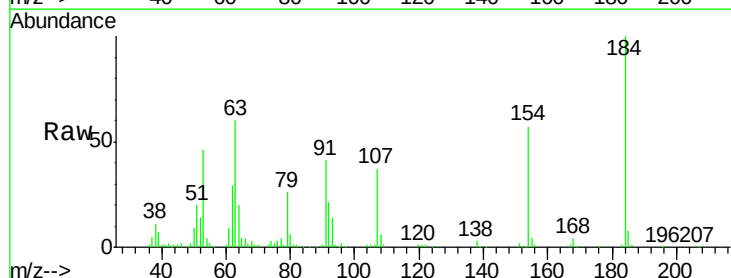


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BF1

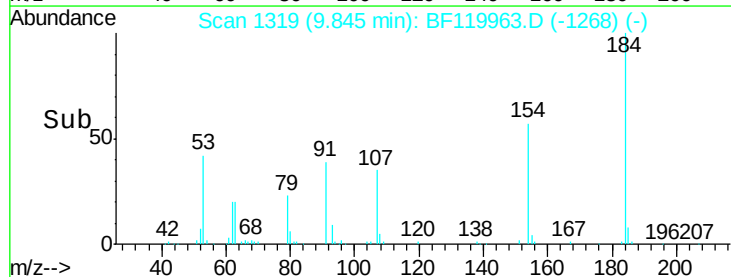
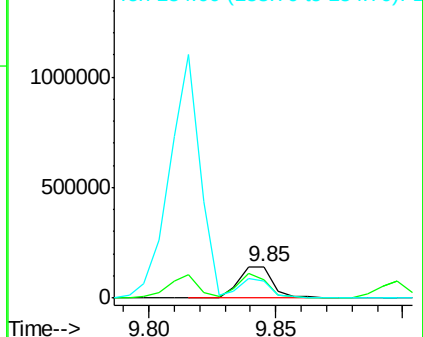


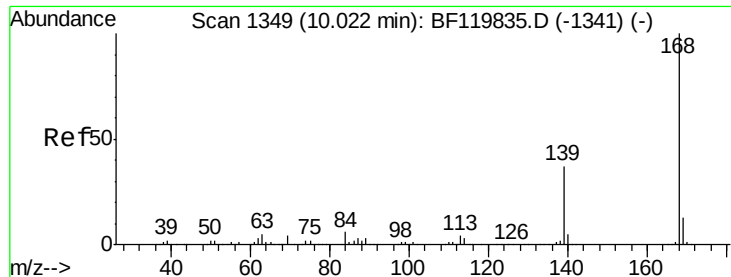
#54
2,4-Dinitrophenol
Concen: 32.305 ng
RT: 9.85 min Scan# 1319
Delta R.T. -0.00 min
Lab File: BF119963.D
Acq: 14 Apr 2020 20:18

Tgt Ion:184 Resp: 134470
Ion Ratio Lower Upper
184 100
63 60.3 49.8 74.6
154 56.8 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

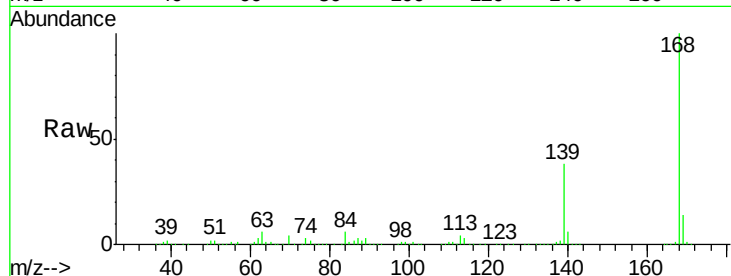




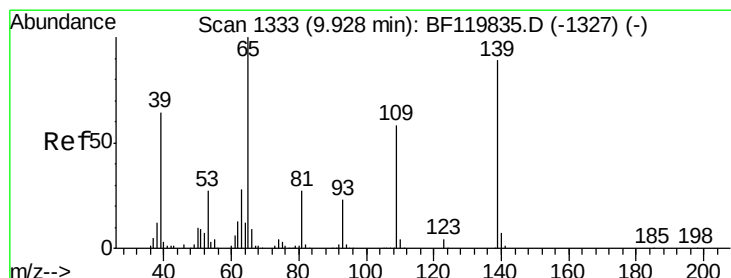
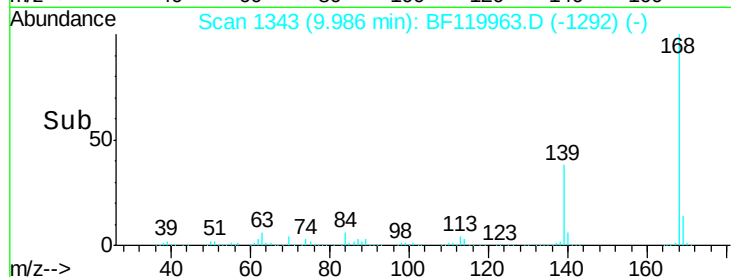
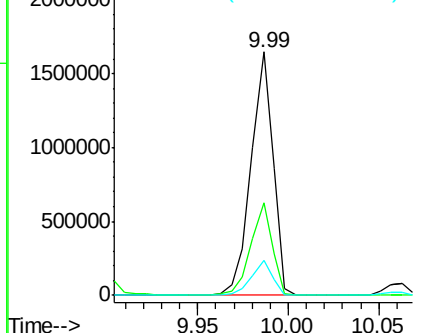
#55
Dibenzofuran
Concen: 37.639 ng
RT: 9.99 min Scan# 1343
Delta R.T. -0.00 min
Lab File: BF119963.D
Acq: 14 Apr 2020 20:18

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:168 Resp: 1398508
Ion Ratio Lower Upper
168 100
139 37.9 29.8 44.6
169 14.2 10.6 15.8

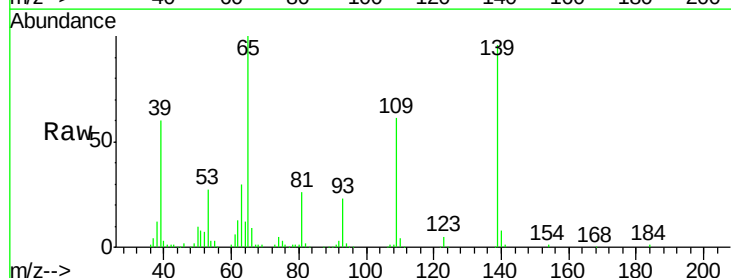


Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E

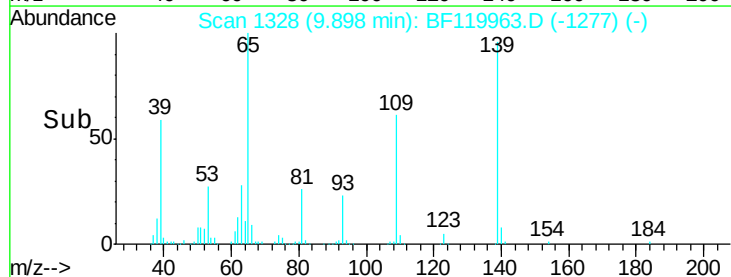
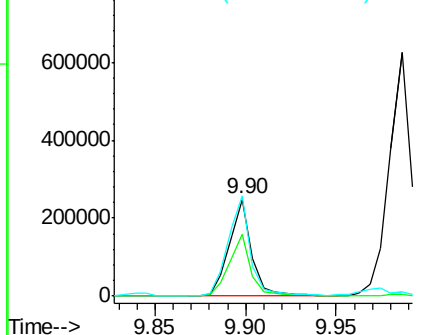


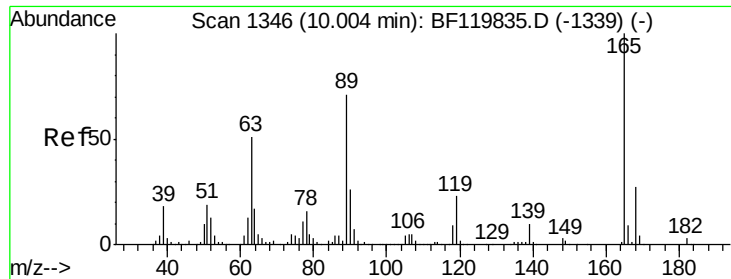
#56
4-Nitrophenol
Concen: 36.599 ng
RT: 9.90 min Scan# 1328
Delta R.T. -0.00 min
Lab File: BF119963.D
Acq: 14 Apr 2020 20:18

Tgt Ion:139 Resp: 216236
Ion Ratio Lower Upper
139 100
109 63.8 45.5 85.5
65 104.4 92.3 132.3



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

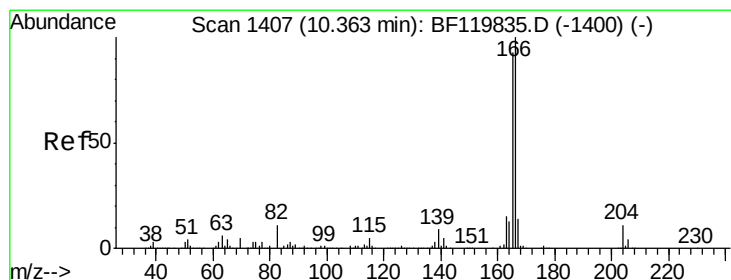
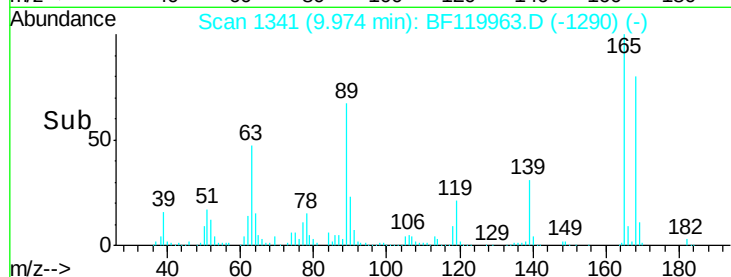
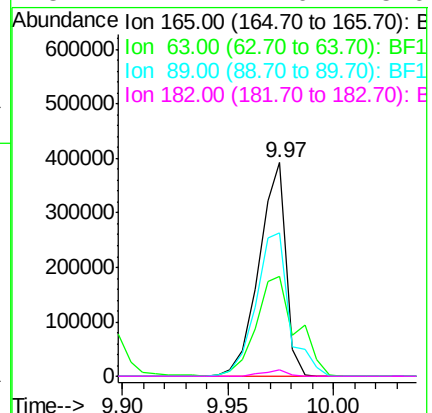
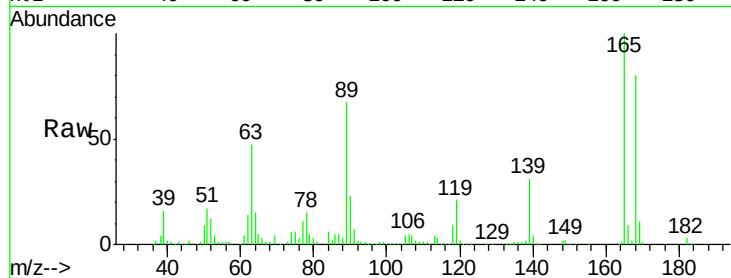




#57
2,4-Dinitrotoluene
Concen: 38.012 ng
RT: 9.97 min Scan# 1341
Delta R.T. -0.00 min
Lab File: BF119963.D
Acq: 14 Apr 2020 20:18

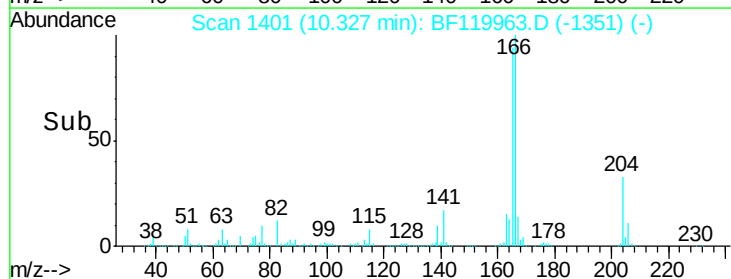
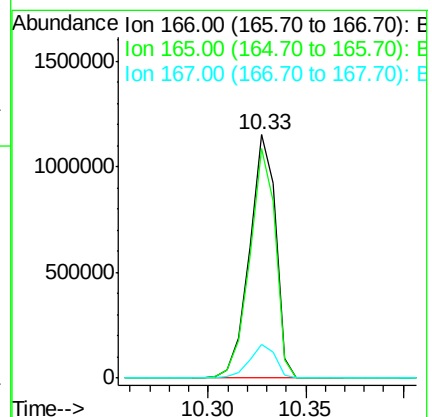
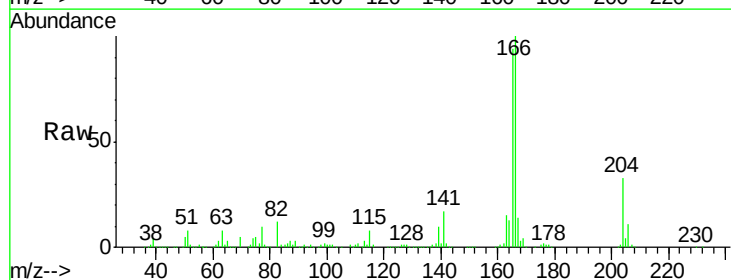
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

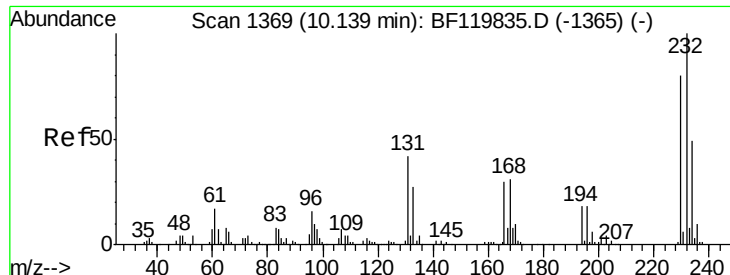
Tot Ion:	165	Resp:	348200
Ion	Ratio	Lower	Upper
165	100		
63	47.0	40.8	61.2
89	67.3	56.9	85.3
182	2.7	2.0	3.0



#58
Fluorene
Concen: 35.938 ng
RT: 10.33 min Scan# 1401
Delta R.T. -0.01 min
Lab File: BF119963.D
Acq: 14 Apr 2020 20:18

Tgt Ion:	166	Resp:	1067890
Ion	Ratio	Lower	Upper
166	100		
165	94.4	74.2	111.2
167	14.0	10.8	16.2





#59

2,3,4,6-Tetrachlorophenol

Concen: 37.763 ng

RT: 10.10 min Scan# 1363

Delta R.T. -0.00 min

Lab File: BF119963.D

Acq: 14 Apr 2020 20:18

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:232 Resp: 291223

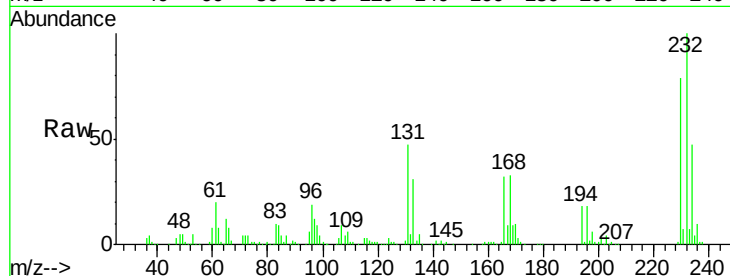
Ion Ratio Lower Upper

232 100

131 45.1 37.9 56.9

130 2.2 1.8 2.6

166 30.4 25.4 38.0

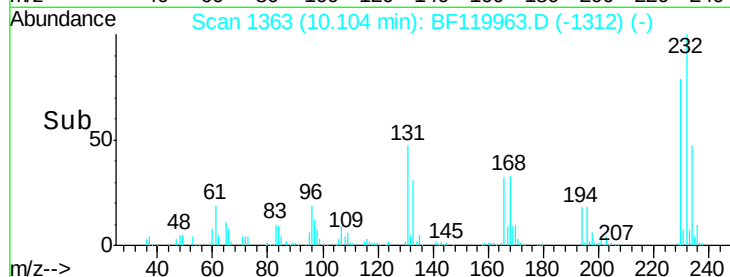


Abundance Ion 232.00 (231.70 to 232.70): E

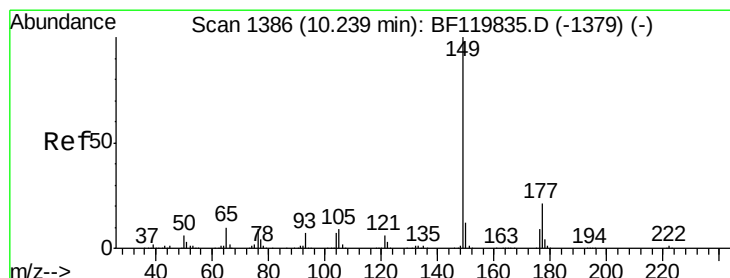
Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E



Time-->



#60

Diethylphthalate

Concen: 36.511 ng

RT: 10.21 min Scan# 1381

Delta R.T. -0.00 min

Lab File: BF119963.D

Acq: 14 Apr 2020 20:18

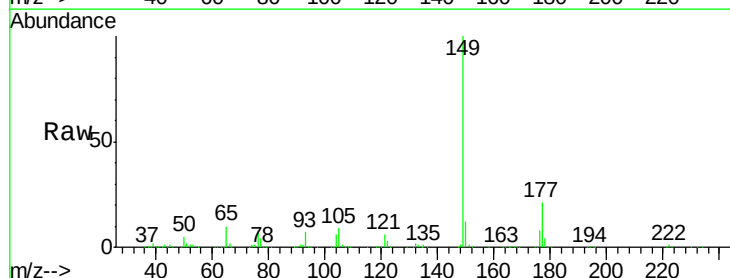
Tgt Ion:149 Resp: 1201450

Ion Ratio Lower Upper

149 100

177 21.1 16.8 25.2

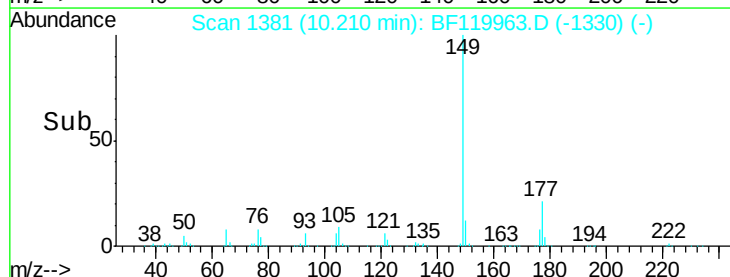
150 12.5 9.8 14.6



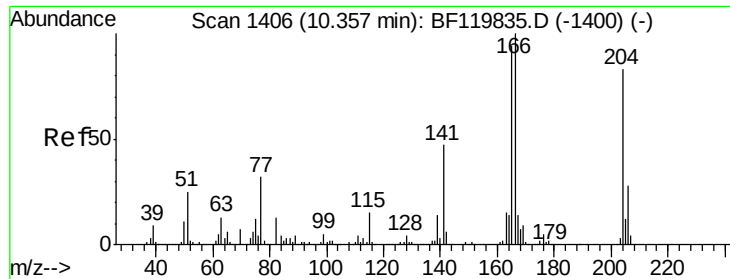
Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



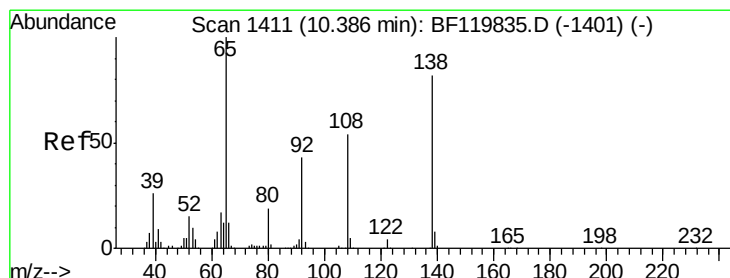
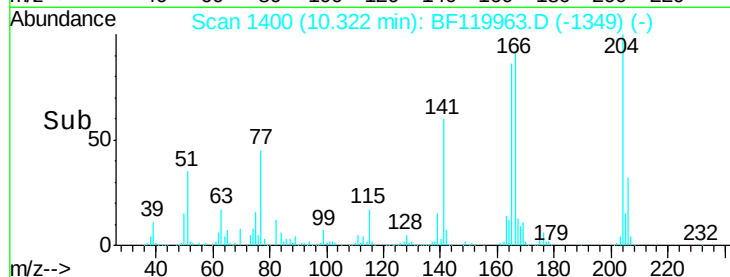
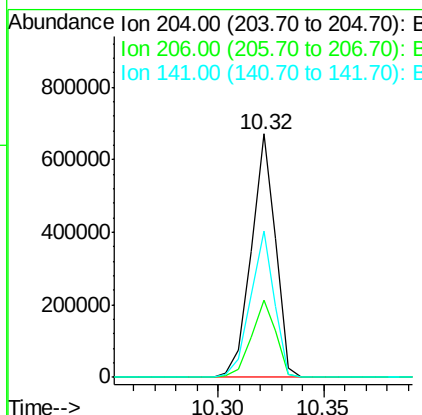
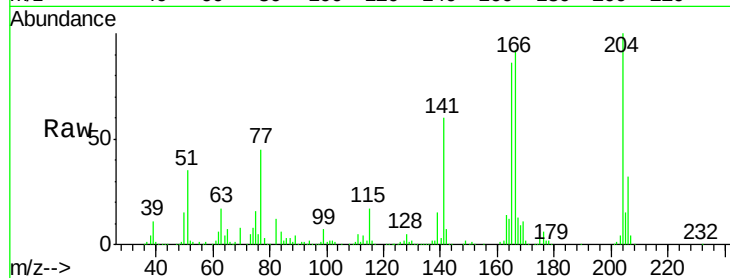
Time-->



#61
4-Chlorophenyl-phenylether
Concen: 35.122 ng
RT: 10.32 min Scan# 1400
Delta R.T. -0.00 min
Lab File: BF119963.D
Acq: 14 Apr 2020 20:18

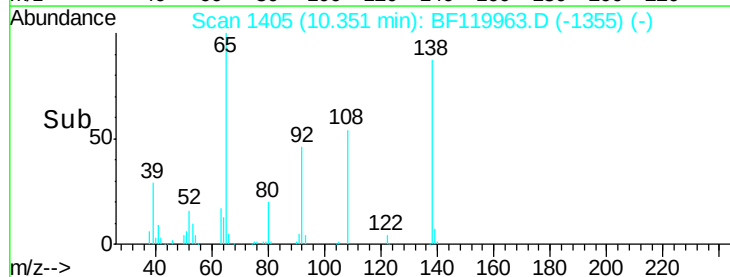
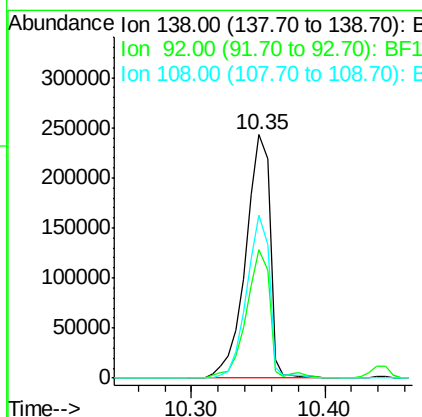
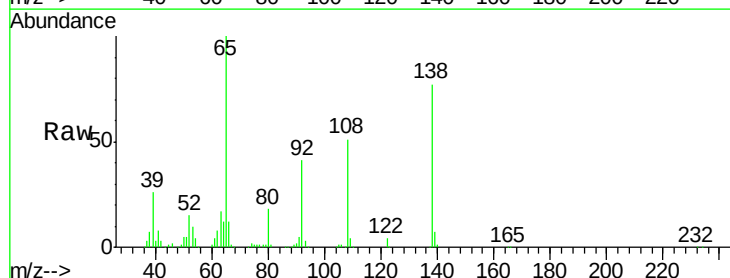
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

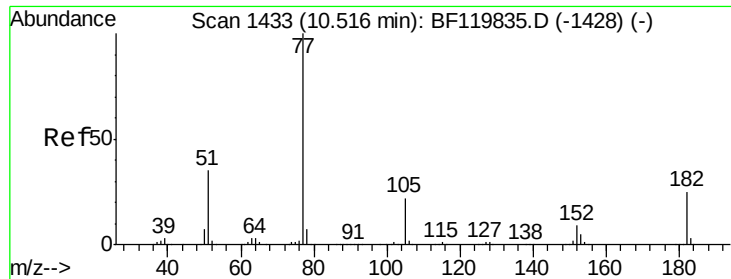
Tot Ion:204 Resp: 534907
Ion Ratio Lower Upper
204 100
206 31.5 26.7 40.1
141 60.0 45.8 68.8



#62
4-Nitroaniline
Concen: 40.196 ng
RT: 10.35 min Scan# 1405
Delta R.T. -0.01 min
Lab File: BF119963.D
Acq: 14 Apr 2020 20:18

Tgt Ion:138 Resp: 304184
Ion Ratio Lower Upper
138 100
92 52.8 31.6 71.6
108 66.8 45.2 85.2





#63

Azobenzene

Concen: 38.209 ng

RT: 10.48 min Scan# 1427

Delta R.T. -0.01 min

Lab File: BF119963.D

Acq: 14 Apr 2020 20:18

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion: 77 Resp: 1126779

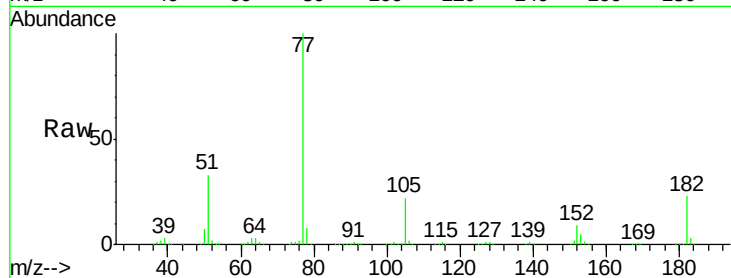
Ion Ratio Lower Upper

77 100

182 23.3 4.5 44.5

105 21.8 2.2 42.2

51 33.1 15.1 55.1

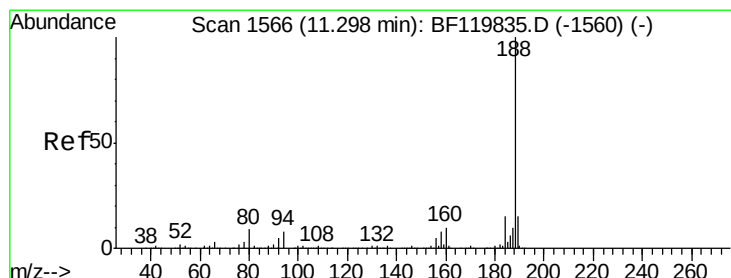
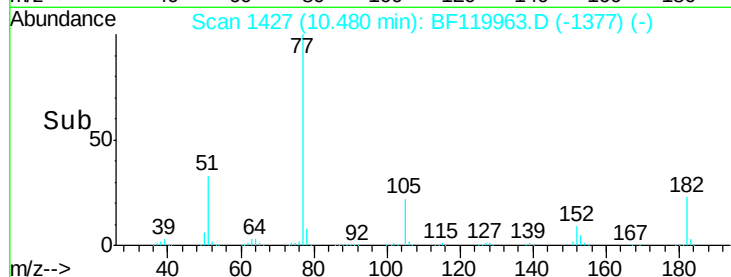
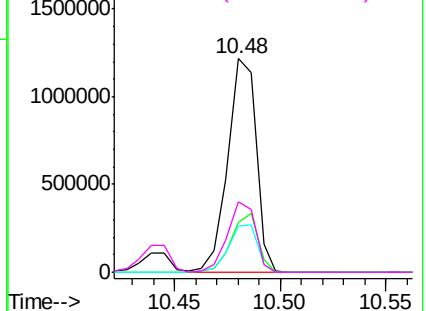


Abundance Ion 77.00 (76.70 to 77.70): BF1

Ion 182.00 (181.70 to 182.70): BF1

Ion 105.00 (104.70 to 105.70): BF1

Ion 51.00 (50.70 to 51.70): BF1



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.26 min Scan# 1560

Delta R.T. -0.00 min

Lab File: BF119963.D

Acq: 14 Apr 2020 20:18

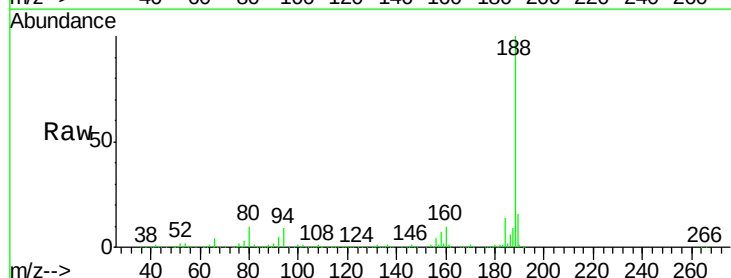
Tgt Ion: 188 Resp: 795069

Ion Ratio Lower Upper

188 100

94 9.2 6.7 10.1

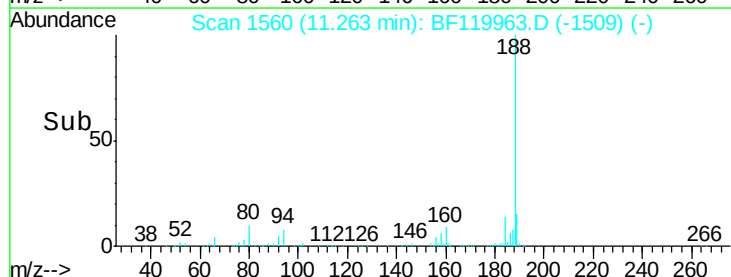
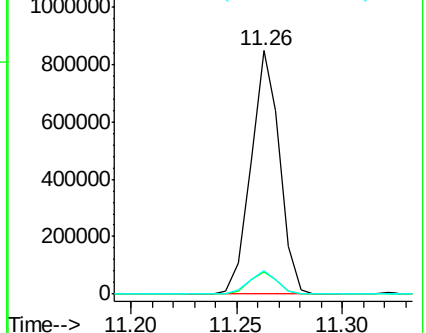
80 9.8 7.4 11.2

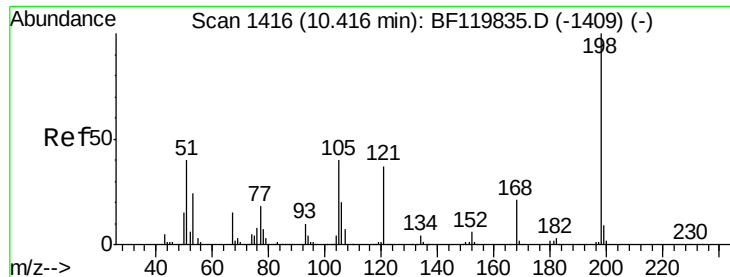


Abundance Ion 188.00 (187.70 to 188.70): BF1

Ion 94.00 (93.70 to 94.70): BF1

Ion 80.00 (79.70 to 80.70): BF1

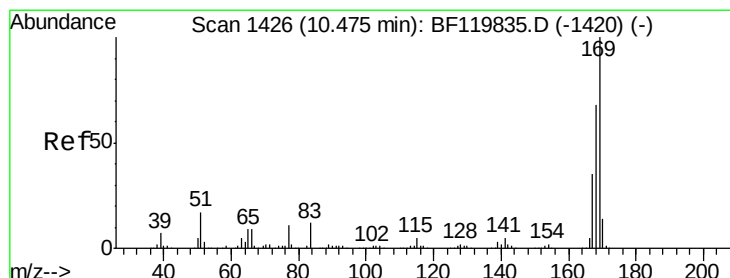
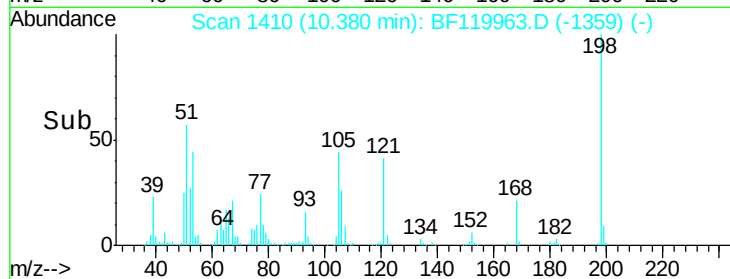
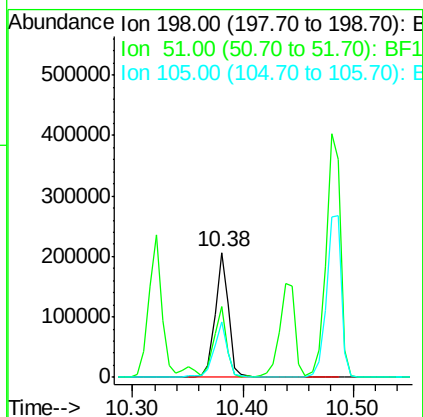
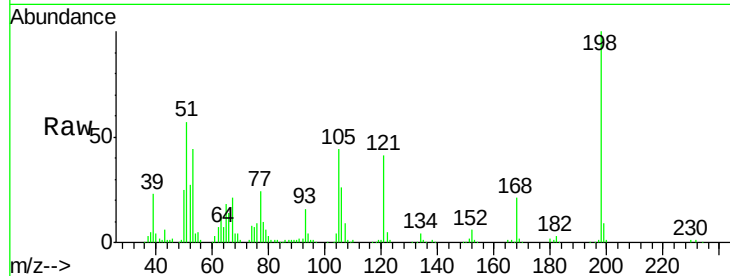




#65
4,6-Dinitro-2-methylphenol
Concen: 32.573 ng
RT: 10.38 min Scan# 1410
Delta R.T. -0.00 min
Lab File: BF119963.D
Acq: 14 Apr 2020 20:18

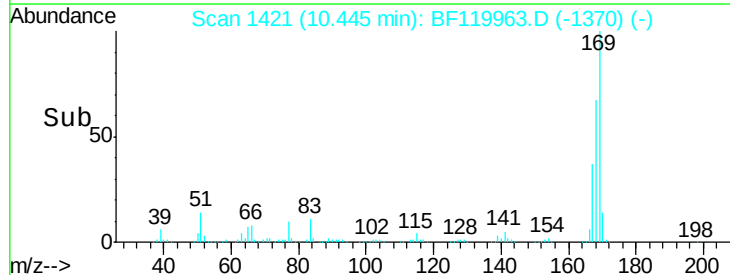
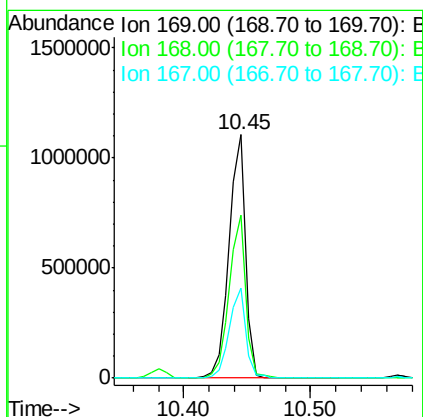
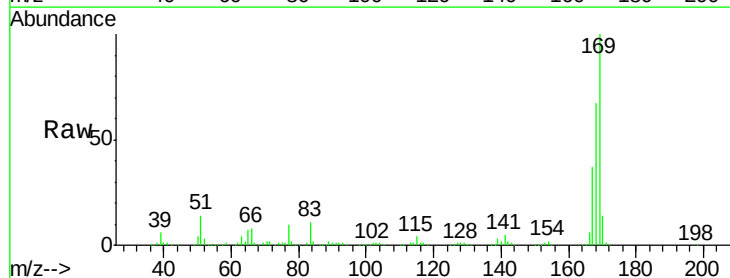
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

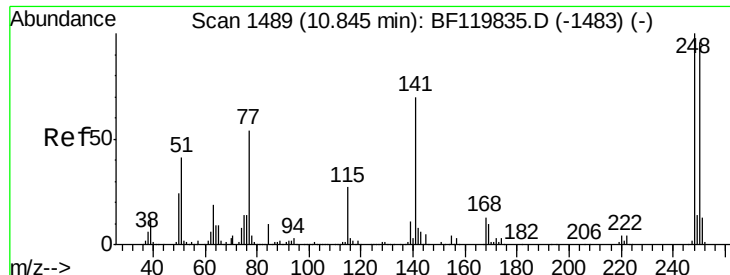
Tot Ion:198 Resp: 170616
Ion Ratio Lower Upper
198 100
51 56.7 25.2 65.2
105 44.1 20.8 60.8



#66
n-Nitrosodiphenylamine
Concen: 37.399 ng
RT: 10.45 min Scan# 1421
Delta R.T. -0.00 min
Lab File: BF119963.D
Acq: 14 Apr 2020 20:18

Tgt Ion:169 Resp: 988897
Ion Ratio Lower Upper
169 100
168 67.1 54.2 81.4
167 37.0 28.3 42.5

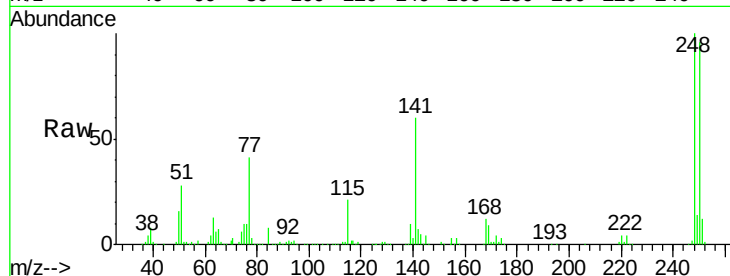




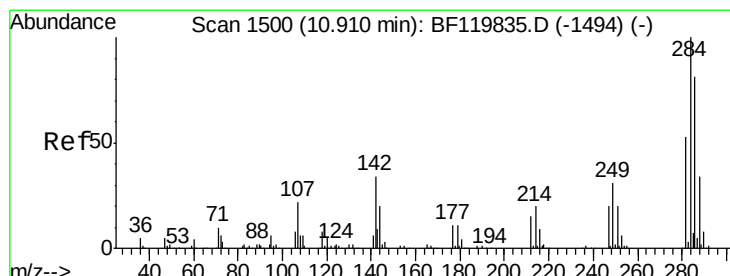
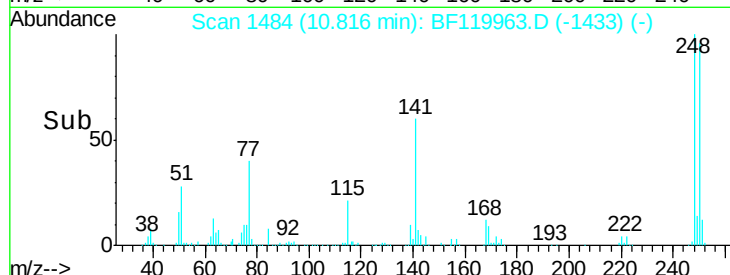
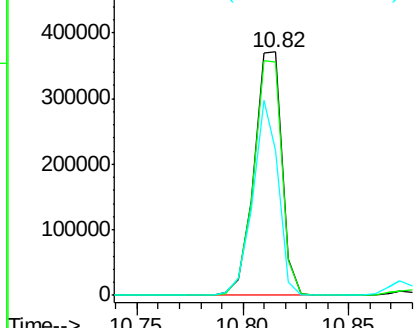
#67
4-Bromophenyl-phenylether
Concen: 34.642 ng
RT: 10.82 min Scan# 1484
Delta R.T. -0.00 min
Lab File: BF119963.D
Acq: 14 Apr 2020 20:18

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:248 Resp: 342526
Ion Ratio Lower Upper
248 100
250 95.8 76.6 114.8
141 59.8 55.9 83.9

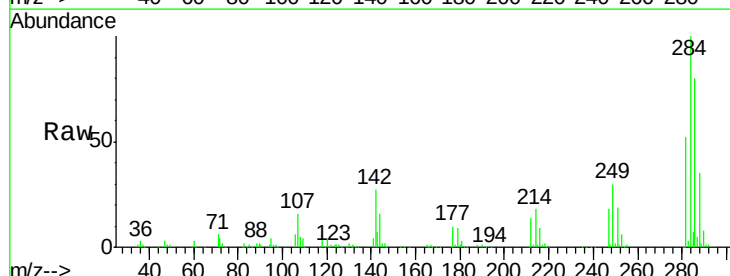


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

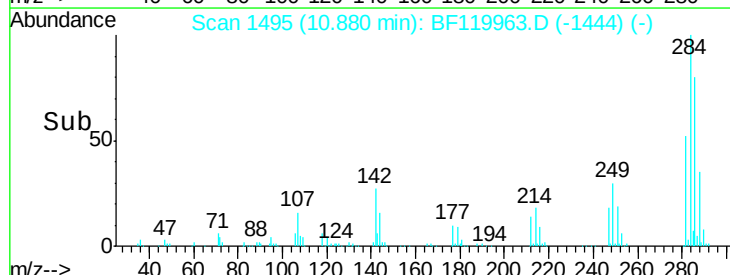
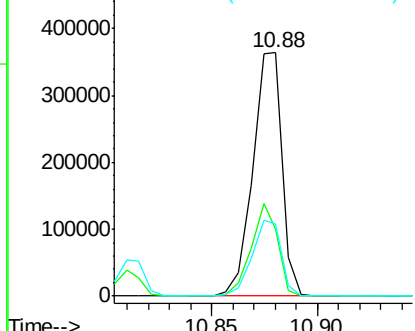


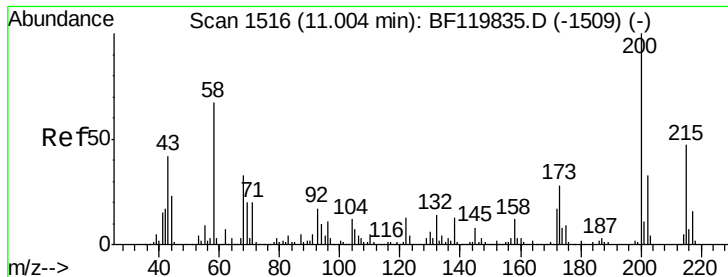
#68
Hexachlorobenzene
Concen: 34.980 ng
RT: 10.88 min Scan# 1495
Delta R.T. -0.00 min
Lab File: BF119963.D
Acq: 14 Apr 2020 20:18

Tgt Ion:284 Resp: 350869
Ion Ratio Lower Upper
284 100
142 27.4 26.9 40.3
249 29.7 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

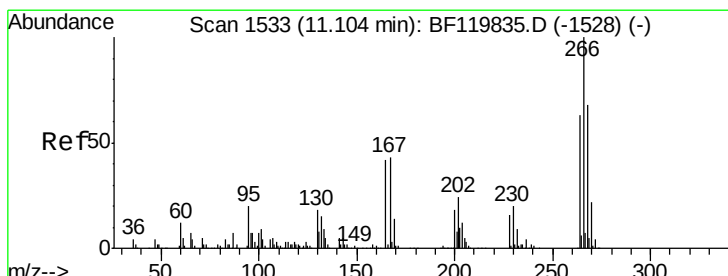
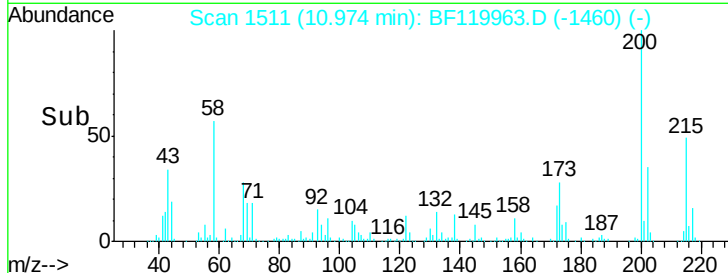
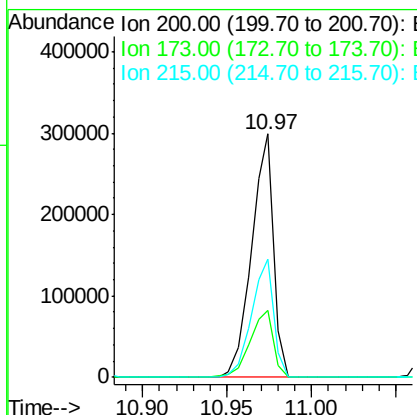
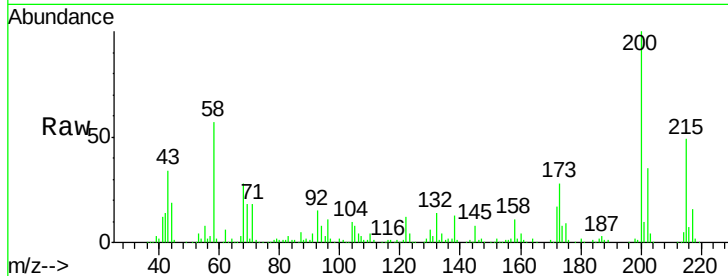




#69
 Atrazine
 Concen: 36.941 ng
 RT: 10.97 min Scan# 1511
 Delta R.T. -0.00 min
 Lab File: BF119963.D
 Acq: 14 Apr 2020 20:18

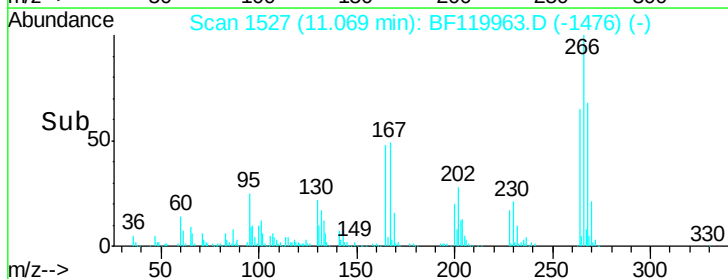
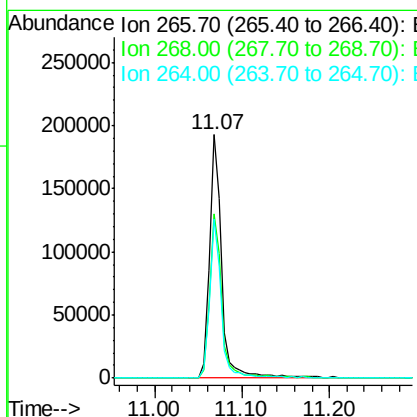
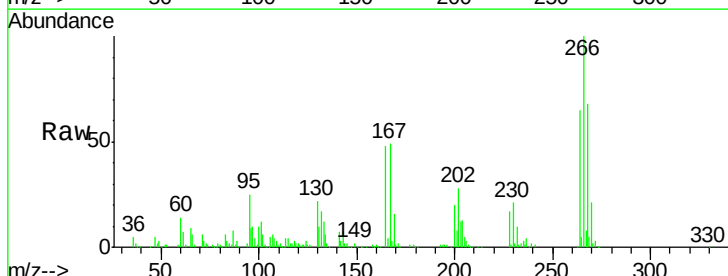
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

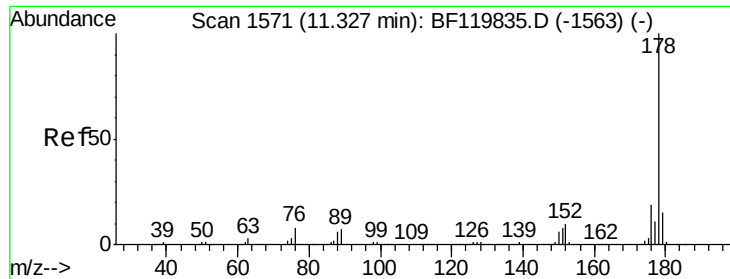
Tot Ion:	200	Resp:	271774
Ion Ratio	Lower	Upper	
200	100		
173	27.5	8.0	48.0
215	48.6	27.1	67.1



#70
 Pentachlorophenol
 Concen: 32.263 ng
 RT: 11.07 min Scan# 1527
 Delta R.T. -0.00 min
 Lab File: BF119963.D
 Acq: 14 Apr 2020 20:18

Tgt Ion:	266	Resp:	186490
Ion Ratio	Lower	Upper	
266	100		
268	67.7	54.2	81.4
264	65.4	50.6	76.0





#71

Phenanthrene

Concen: 36.906 ng

RT: 11.29 min Scan# 1565

Delta R.T. -0.00 min

Lab File: BF119963.D

Acq: 14 Apr 2020 20:18

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

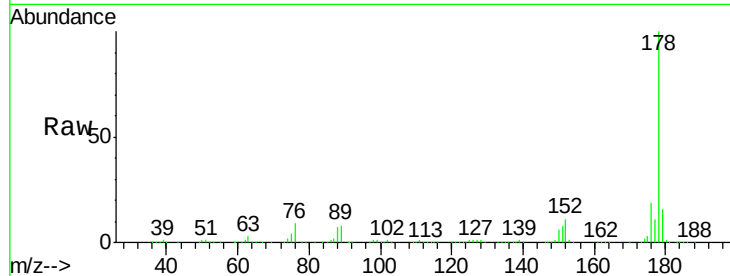
Tot Ion:178 Resp: 1561656

Ion Ratio Lower Upper

178 100

176 19.3 15.1 22.7

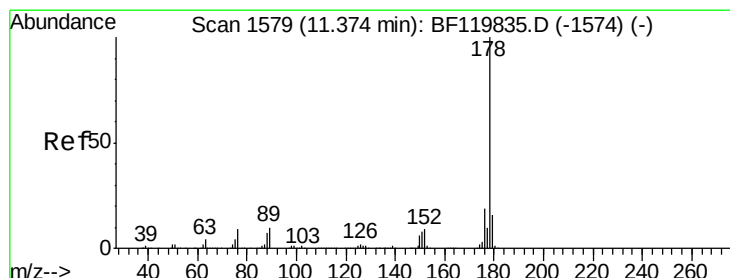
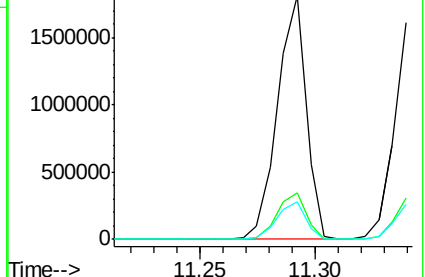
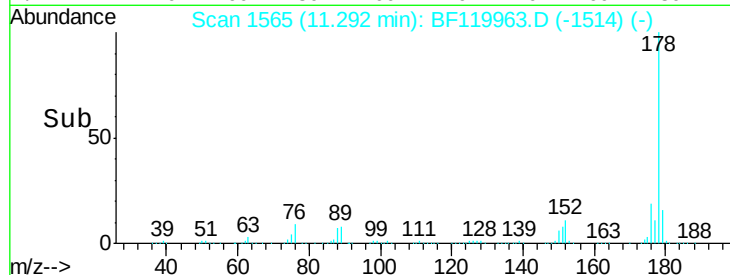
179 15.5 12.2 18.4



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: 36.653 ng

RT: 11.34 min Scan# 1574

Delta R.T. -0.00 min

Lab File: BF119963.D

Acq: 14 Apr 2020 20:18

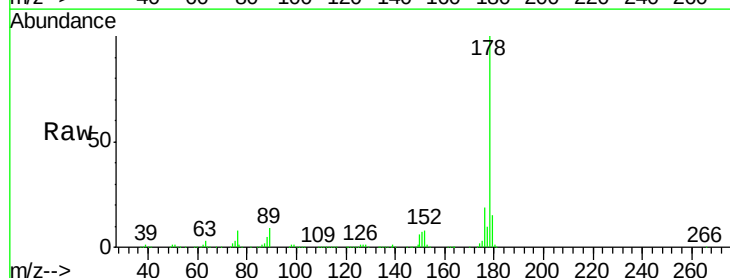
Tgt Ion:178 Resp: 1584374

Ion Ratio Lower Upper

178 100

176 18.8 15.4 23.2

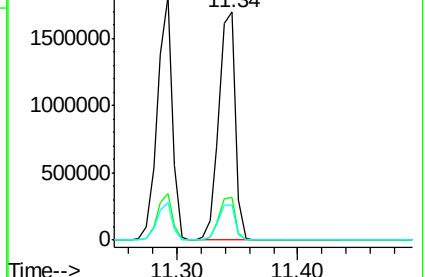
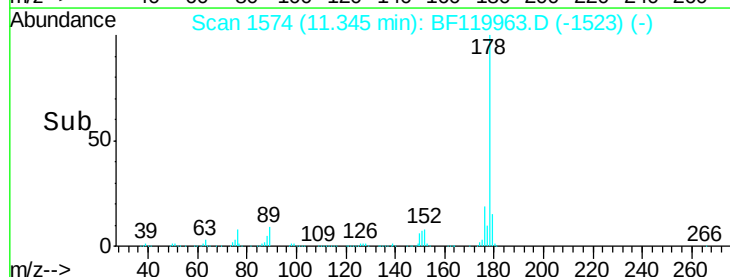
179 15.4 12.8 19.2

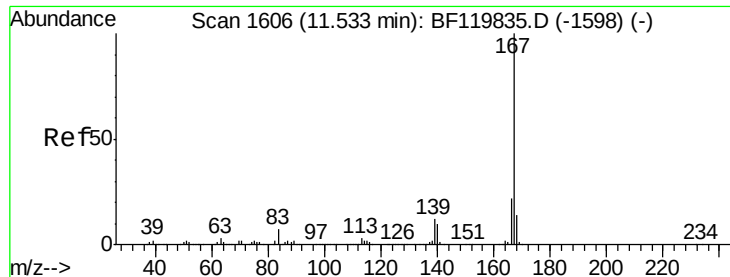


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#73

Carbazole

Concen: 37.032 ng

RT: 11.50 min Scan# 1600

Delta R.T. -0.00 min

Lab File: BF119963.D

Acq: 14 Apr 2020 20:18

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

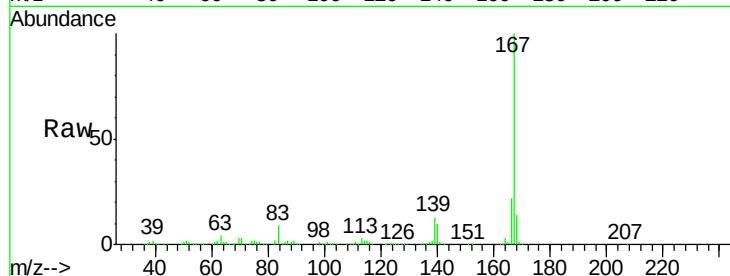
Tot Ion:167 Resp: 1513814

Ion Ratio Lower Upper

167 100

166 22.4 17.4 26.0

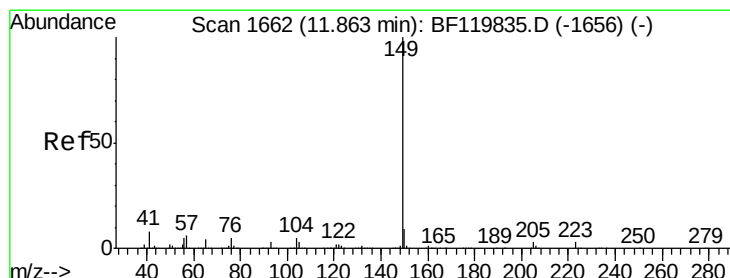
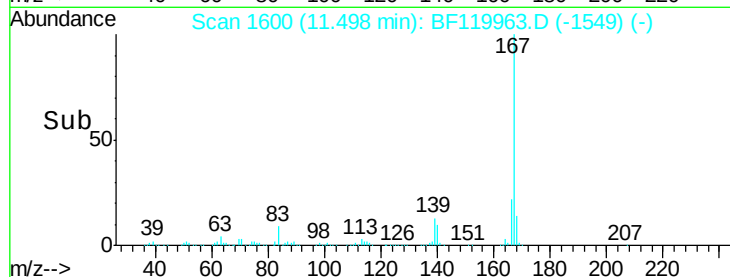
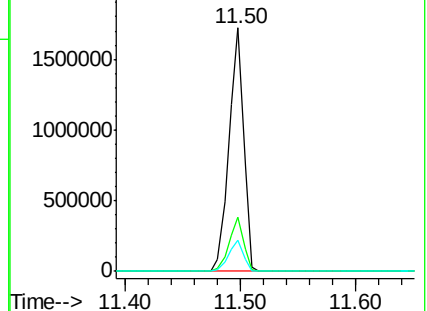
139 12.8 9.8 14.8



Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E



#74

Di-n-butylphthalate

Concen: 35.250 ng

RT: 11.83 min Scan# 1657

Delta R.T. -0.00 min

Lab File: BF119963.D

Acq: 14 Apr 2020 20:18

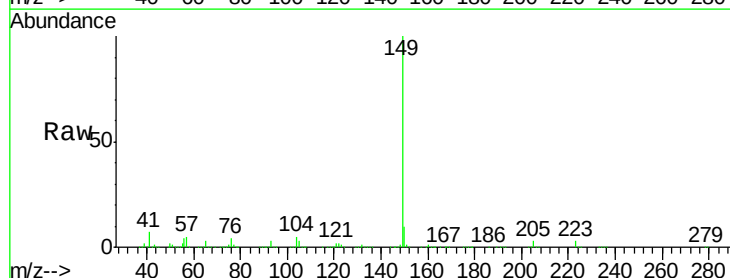
Tgt Ion:149 Resp: 1894289

Ion Ratio Lower Upper

149 100

150 9.8 7.6 11.4

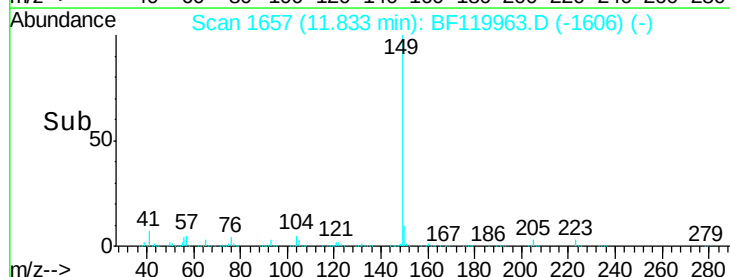
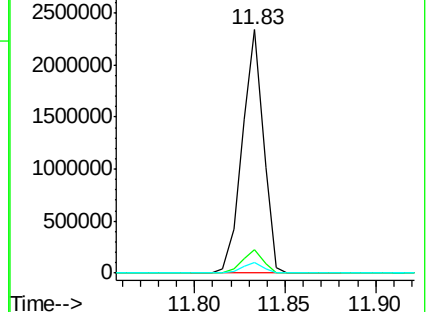
104 4.6 3.8 5.6

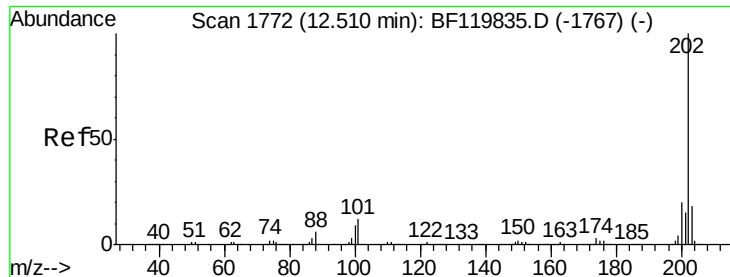


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E

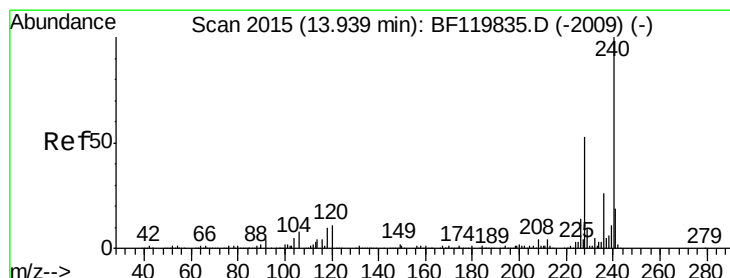
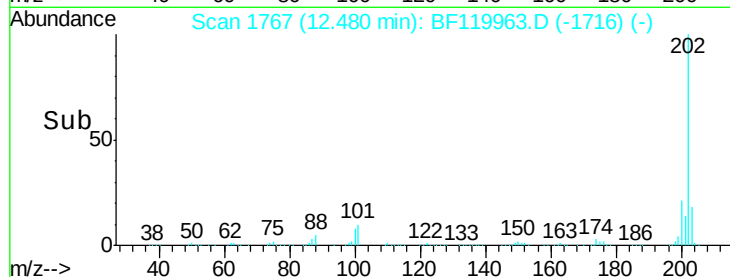
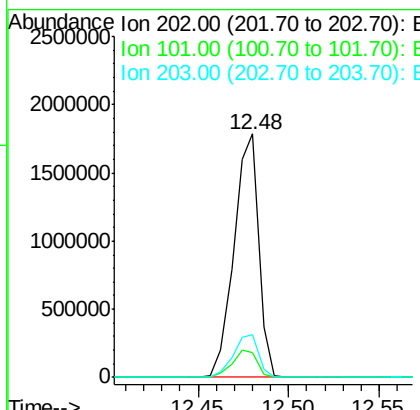
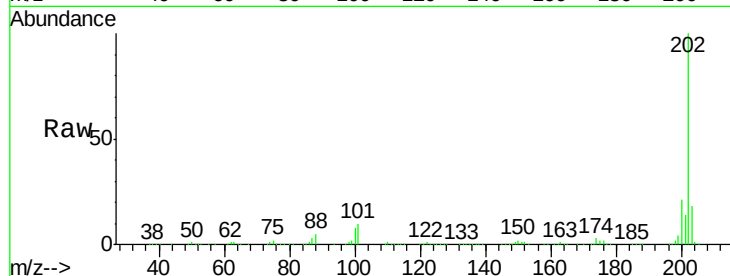




#75
Fluoranthene
Concen: 36.998 ng
RT: 12.48 min Scan# 1767
Delta R.T. -0.00 min
Lab File: BF119963.D
Acq: 14 Apr 2020 20:18

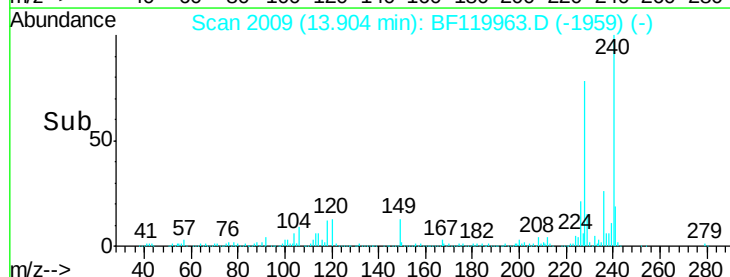
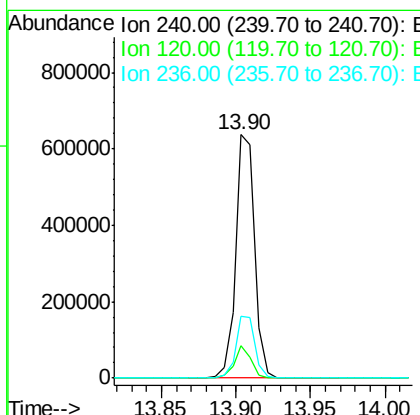
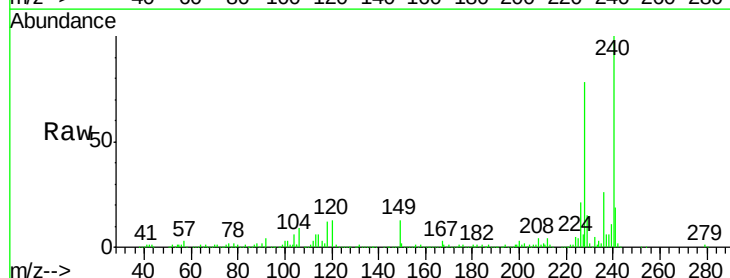
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

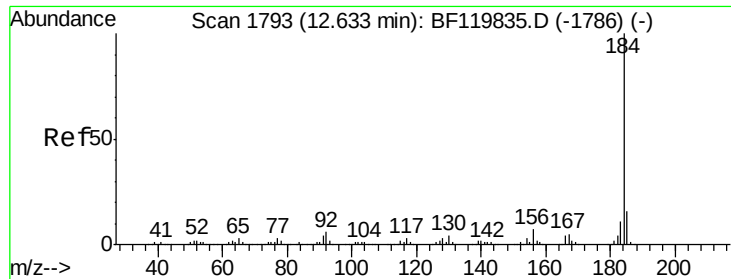
Tot Ion:202 Resp: 1689226
Ion Ratio Lower Upper
202 100
101 10.2 0.0 32.3
203 17.7 0.0 37.6



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.90 min Scan# 2009
Delta R.T. -0.01 min
Lab File: BF119963.D
Acq: 14 Apr 2020 20:18

Tgt Ion:240 Resp: 568028
Ion Ratio Lower Upper
240 100
120 13.3 9.0 13.6
236 25.5 20.7 31.1





#77

Benzidine

Concen: 34.077 ng

RT: 12.60 min Scan# 1787

Delta R.T. -0.00 min

Lab File: BF119963.D

Acq: 14 Apr 2020 20:18

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

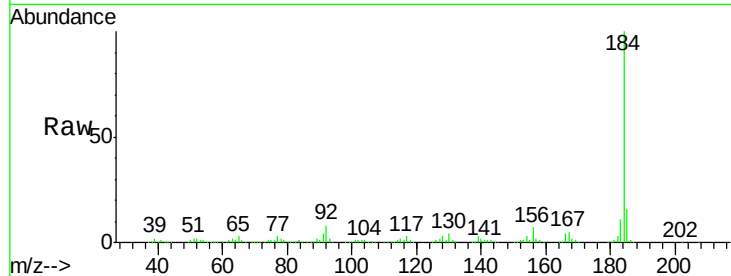
Tot Ion:184 Resp: 654321

Ion Ratio Lower Upper

184 100

185 16.5 13.2 19.8

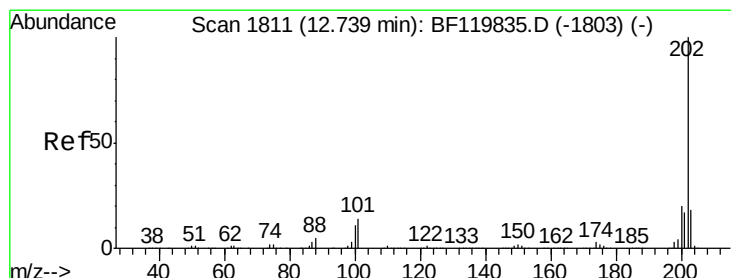
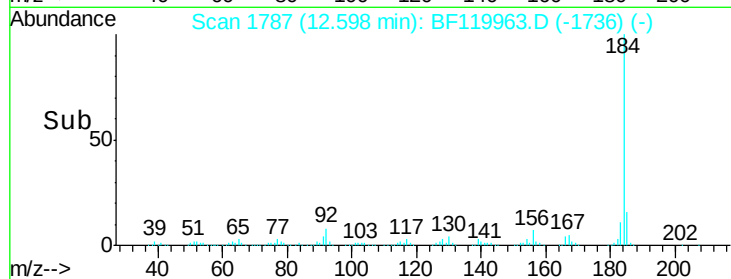
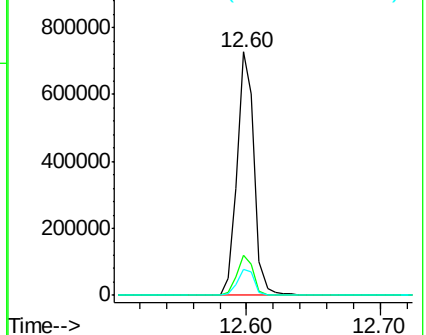
183 10.8 9.1 13.7



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: 36.053 ng

RT: 12.71 min Scan# 1806

Delta R.T. -0.00 min

Lab File: BF119963.D

Acq: 14 Apr 2020 20:18

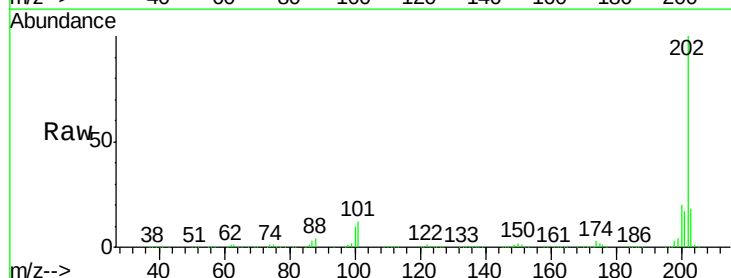
Tgt Ion:202 Resp: 1726448

Ion Ratio Lower Upper

202 100

200 20.3 16.2 24.2

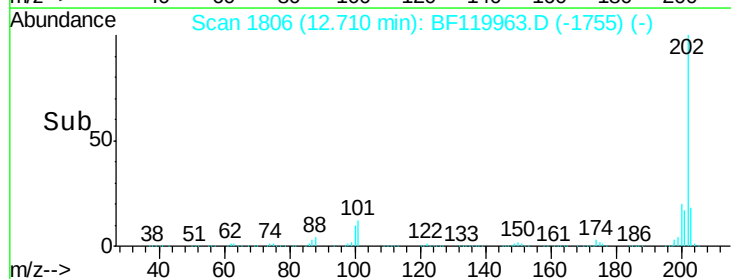
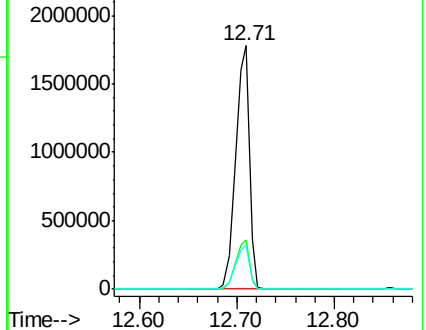
203 17.9 14.1 21.1

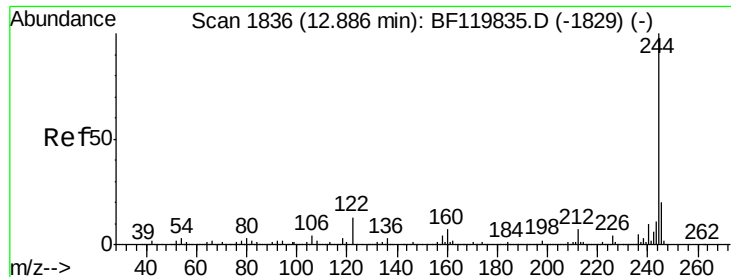


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 65.623 ng

RT: 12.86 min Scan# 1831

Delta R.T. -0.00 min

Lab File: BF119963.D

Acq: 14 Apr 2020 20:18

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

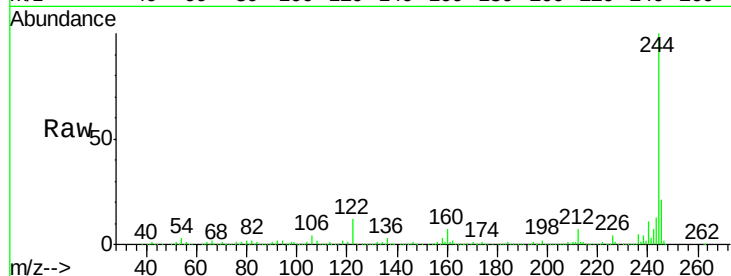
Tot Ion:244 Resp: 2215297

Ion Ratio Lower Upper

244 100

212 7.4 5.4 8.0

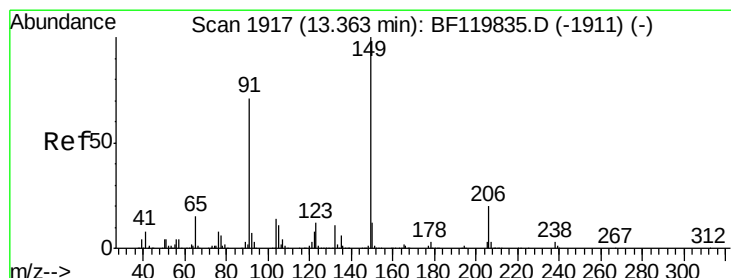
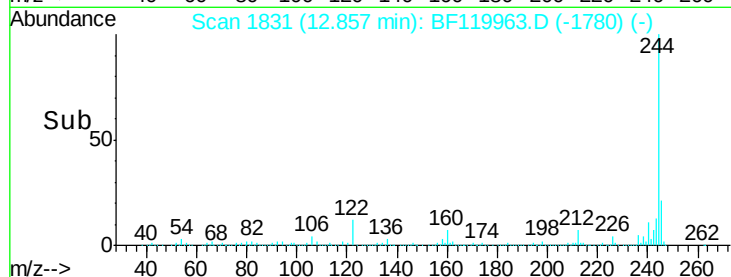
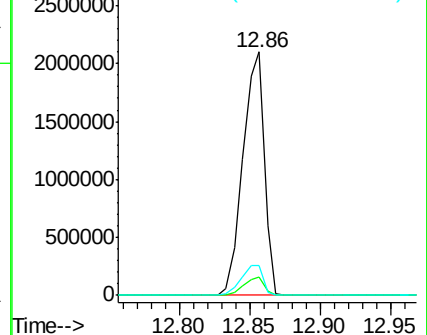
122 12.3 10.3 15.5



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: 34.948 ng

RT: 13.33 min Scan# 1912

Delta R.T. -0.00 min

Lab File: BF119963.D

Acq: 14 Apr 2020 20:18

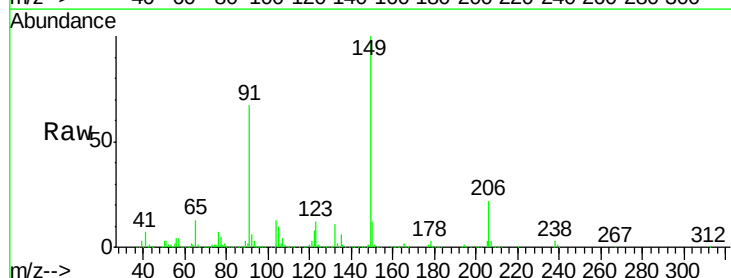
Tgt Ion:149 Resp: 812054

Ion Ratio Lower Upper

149 100

91 67.1 56.7 85.1

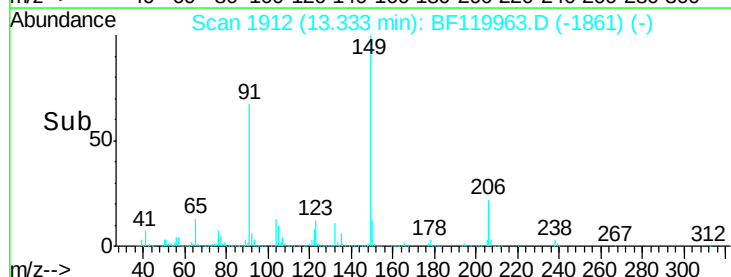
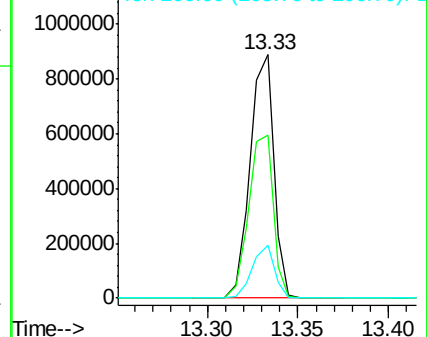
206 21.7 15.7 23.5

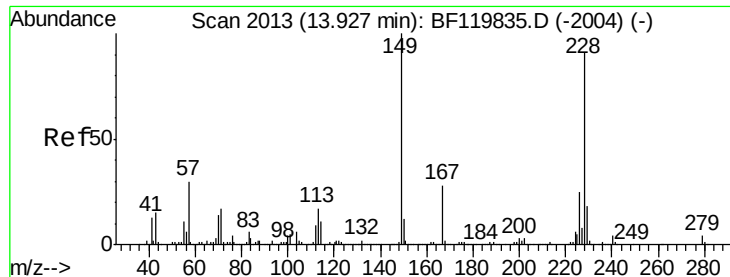


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF1

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 36.634 ng

RT: 13.90 min Scan# 2008

Delta R.T. -0.00 min

Lab File: BF119963.D

Acq: 14 Apr 2020 20:18

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

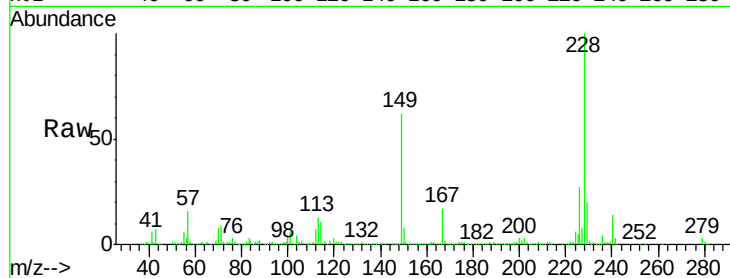
Tot Ion:228 Resp: 1368953

Ion Ratio Lower Upper

228 100

226 27.1 21.9 32.9

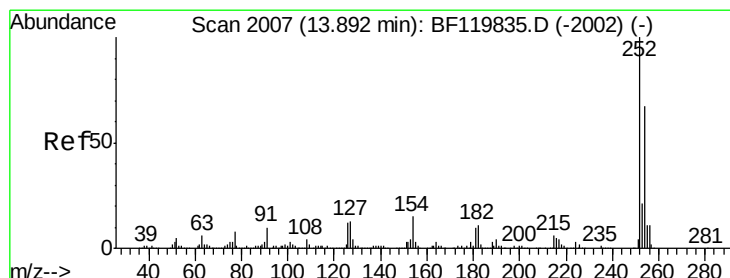
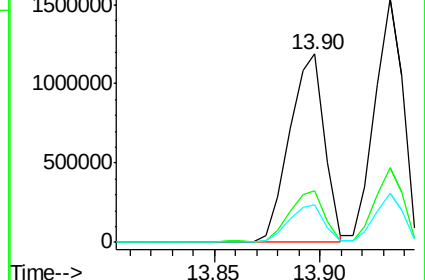
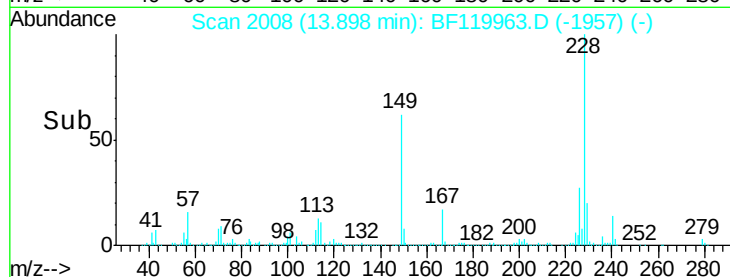
229 19.7 15.9 23.9



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#82

3,3'-Dichlorobenzidine

Concen: 36.388 ng

RT: 13.86 min Scan# 2002

Delta R.T. -0.00 min

Lab File: BF119963.D

Acq: 14 Apr 2020 20:18

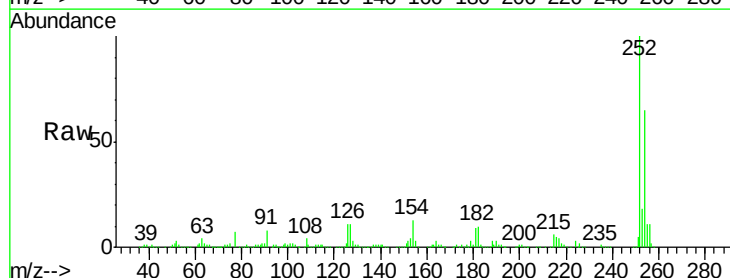
Tgt Ion:252 Resp: 507363

Ion Ratio Lower Upper

252 100

254 64.6 53.9 80.9

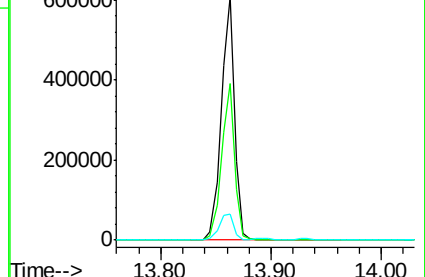
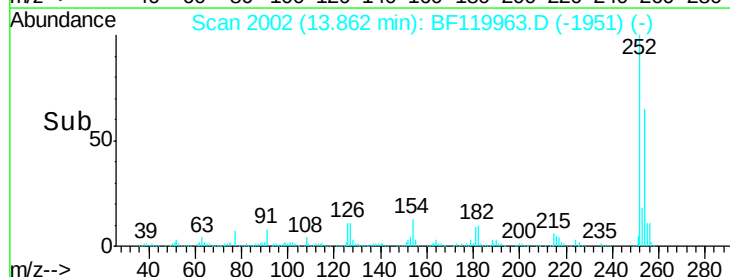
126 10.8 9.7 14.5

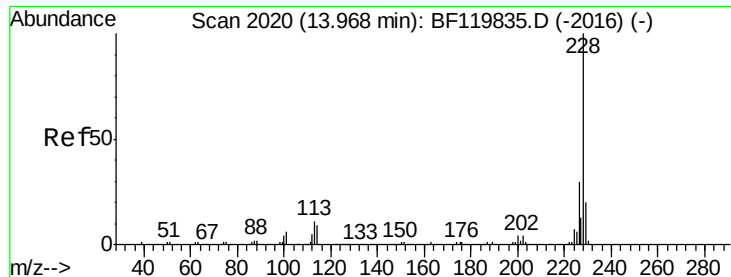


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E

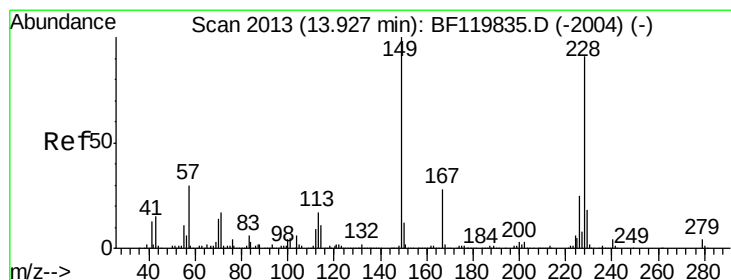
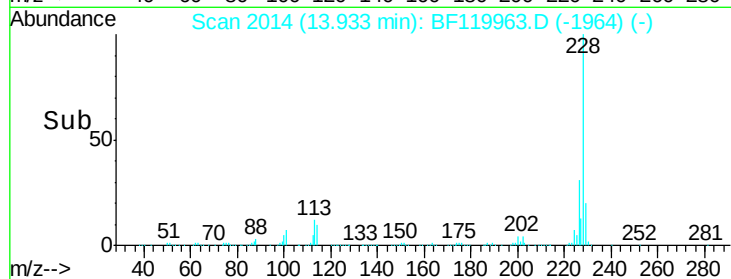
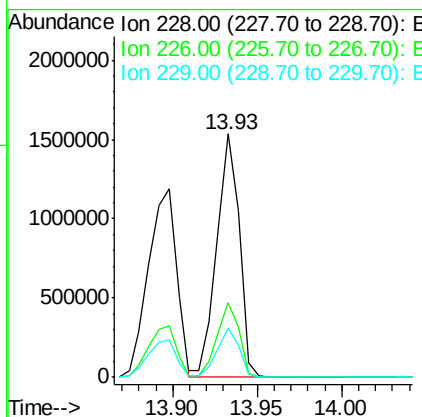
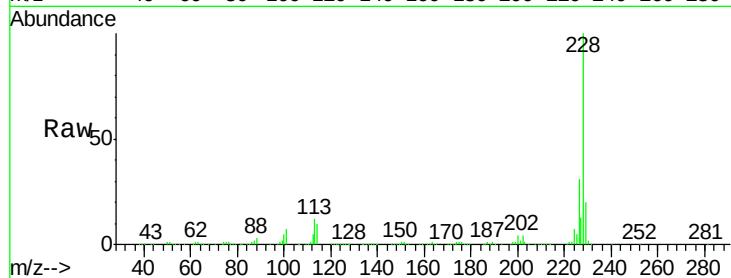




#83
 Chrysene
 Concen: 37.990 ng
 RT: 13.93 min Scan# 2014
 Delta R.T. -0.01 min
 Lab File: BF119963.D
 Acq: 14 Apr 2020 20:18

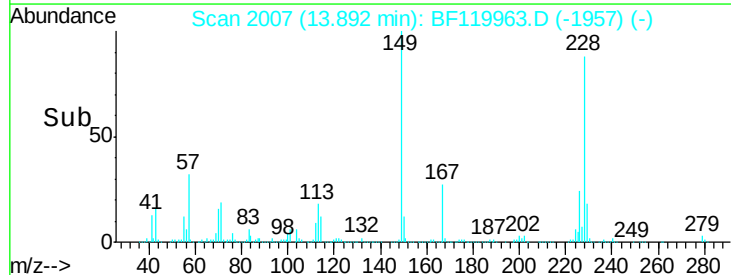
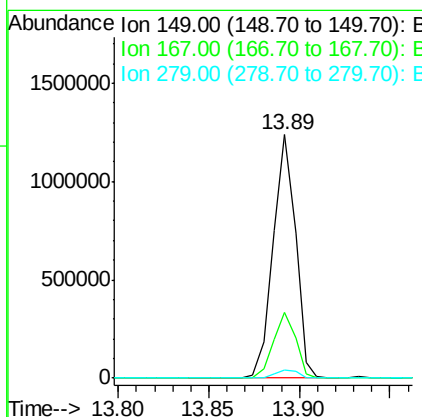
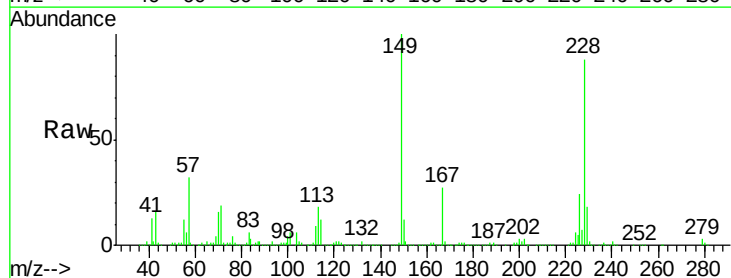
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

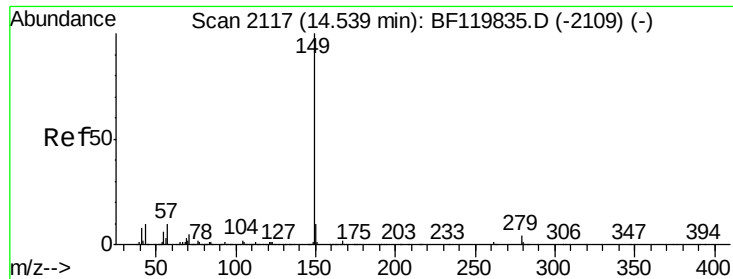
Tot Ion:228 Resp: 1442452
 Ion Ratio Lower Upper
 228 100
 226 30.8 24.2 36.2
 229 20.1 15.9 23.9



#84
 Bis(2-ethylhexyl)phthalate
 Concen: 33.828 ng
 RT: 13.89 min Scan# 2007
 Delta R.T. -0.01 min
 Lab File: BF119963.D
 Acq: 14 Apr 2020 20:18

Tgt Ion:149 Resp: 1064434
 Ion Ratio Lower Upper
 149 100
 167 26.8 22.2 33.2
 279 3.5 3.4 5.0

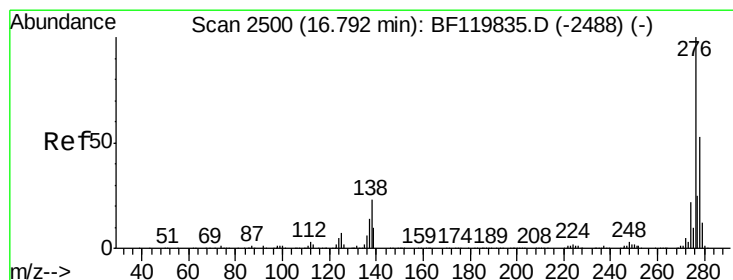
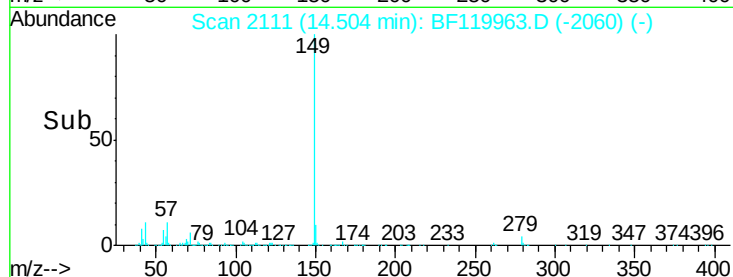
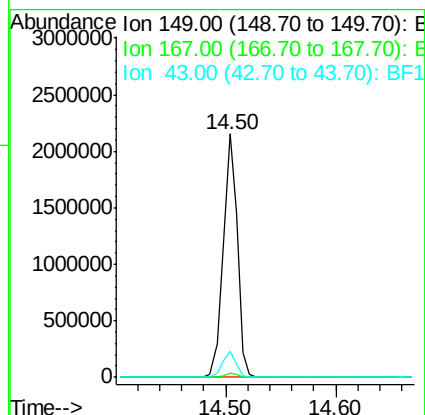
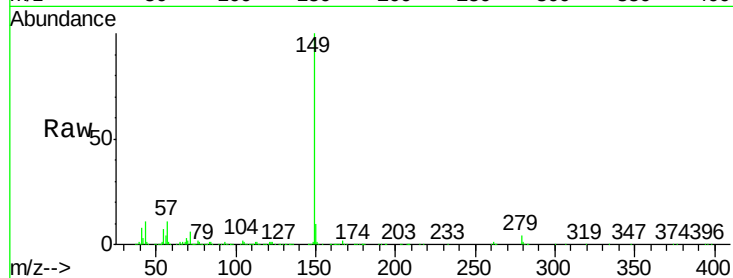




#85
Di-n-octyl phthalate
Concen: 35.766 ng
RT: 14.50 min Scan# 2111
Delta R.T. -0.00 min
Lab File: BF119963.D
Acq: 14 Apr 2020 20:18

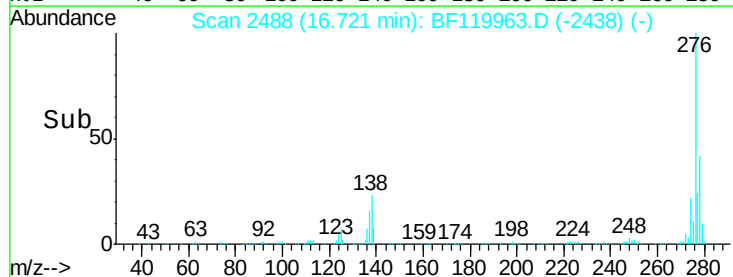
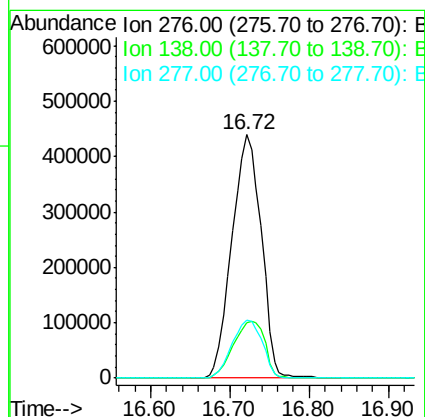
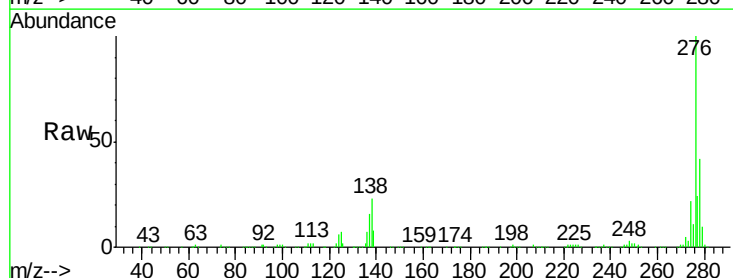
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

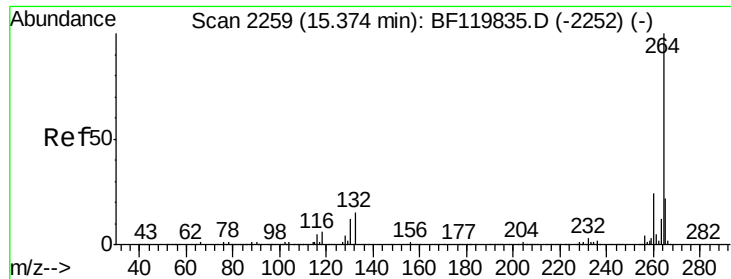
Tot Ion:149 Resp: 1916209
Ion Ratio Lower Upper
149 100
167 1.5 1.2 1.8
43 10.6 9.2 13.8



#86
Indeno(1,2,3-cd)pyrene
Concen: 33.649 ng
RT: 16.72 min Scan# 2488
Delta R.T. -0.01 min
Lab File: BF119963.D
Acq: 14 Apr 2020 20:18

Tgt Ion:276 Resp: 1126231
Ion Ratio Lower Upper
276 100
138 25.0 18.0 27.0
277 24.9 20.1 30.1

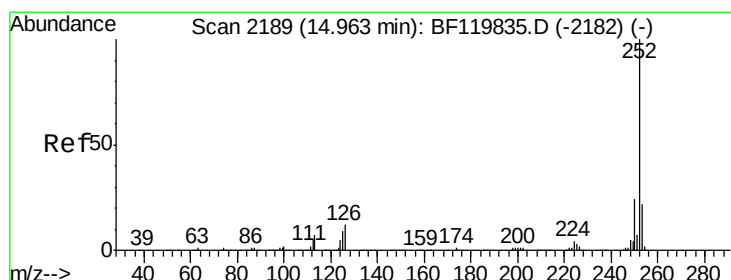
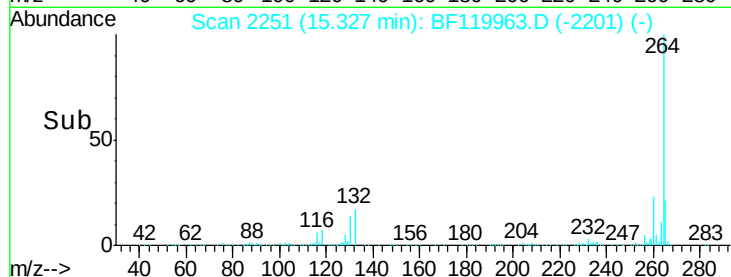
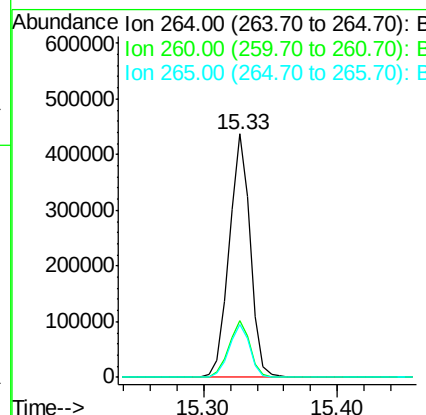
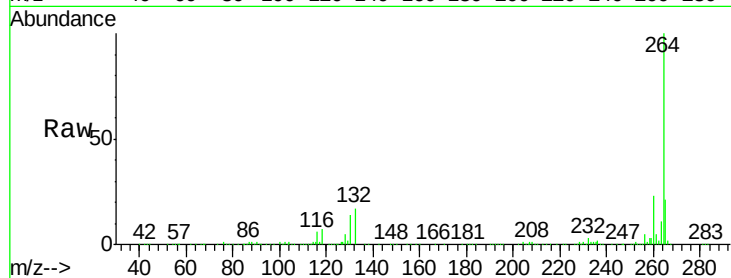




#87
Pervlene-d12
Concen: 20.000 ng
RT: 15.33 min Scan# 2251
Delta R.T. -0.01 min
Lab File: BF119963.D
Acq: 14 Apr 2020 20:18

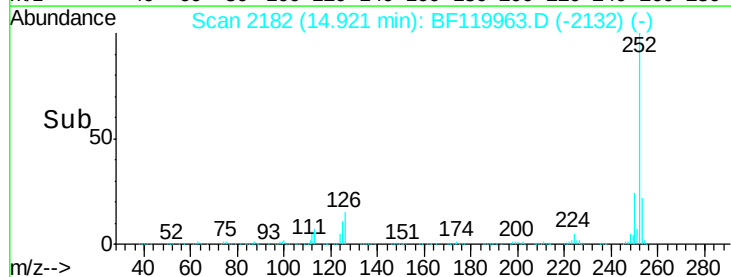
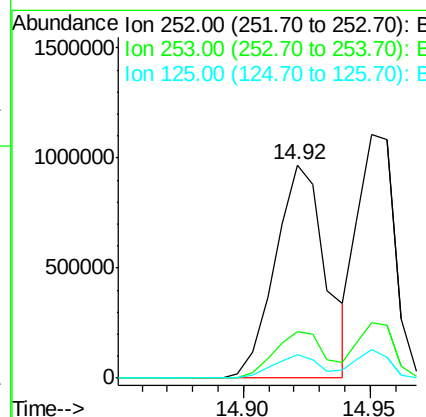
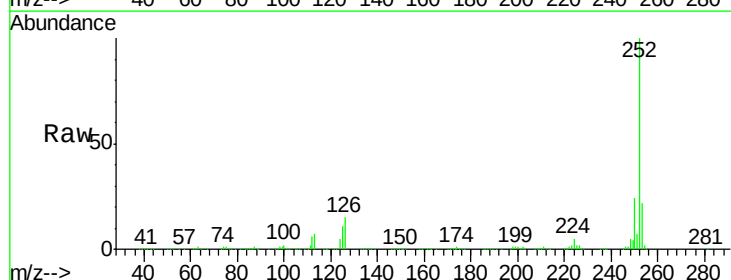
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

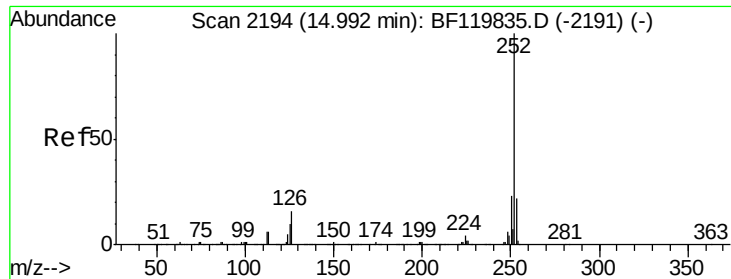
Tot Ion:264 Resp: 486443
Ion Ratio Lower Upper
264 100
260 23.5 19.3 28.9
265 21.5 17.6 26.4



#88
Benzo(b)fluoranthene
Concen: 38.240 ng
RT: 14.92 min Scan# 2182
Delta R.T. -0.01 min
Lab File: BF119963.D
Acq: 14 Apr 2020 20:18

Tgt Ion:252 Resp: 1338136
Ion Ratio Lower Upper
252 100
253 22.1 17.7 26.5
125 10.8 7.4 11.2

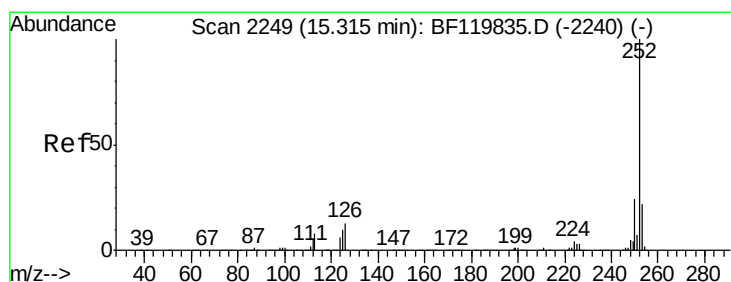
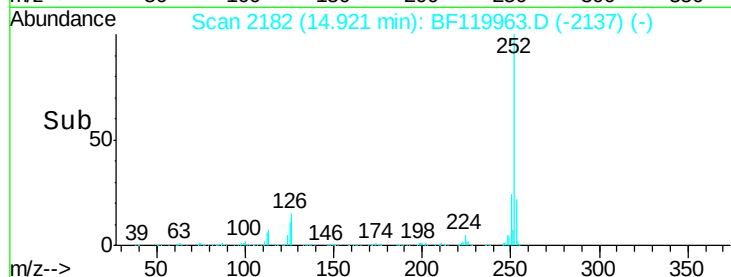
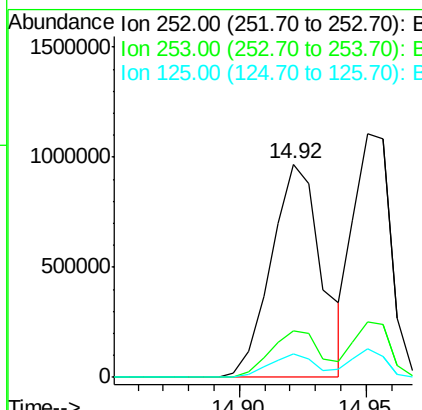
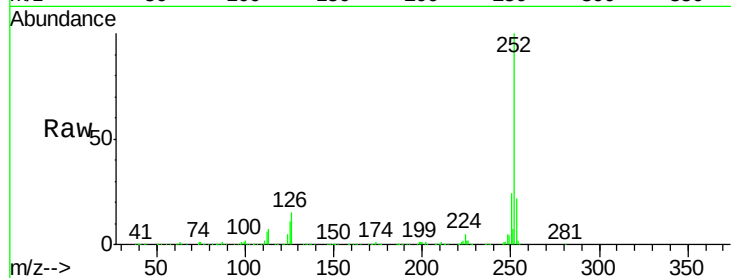




#89
Benzo(k)fluoranthene
Concen: 44.319 ng
RT: 14.92 min Scan# 2182
Delta R.T. -0.04 min
Lab File: BF119963.D
Acq: 14 Apr 2020 20:18

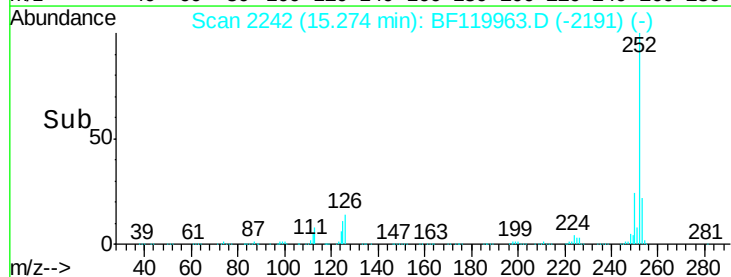
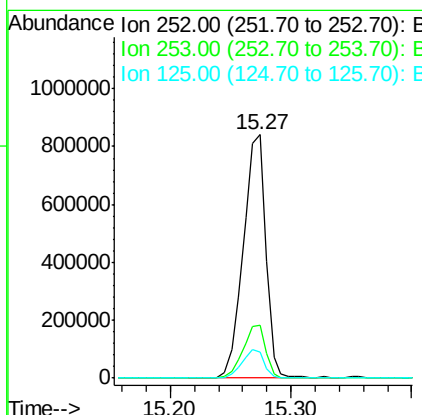
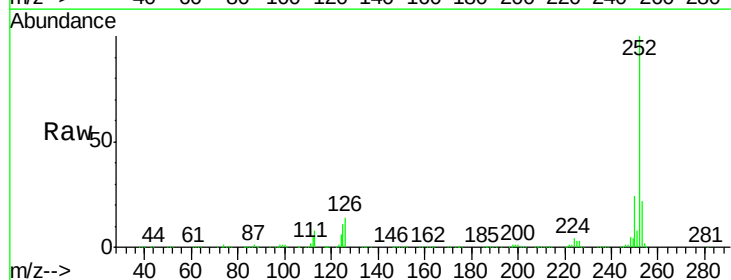
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

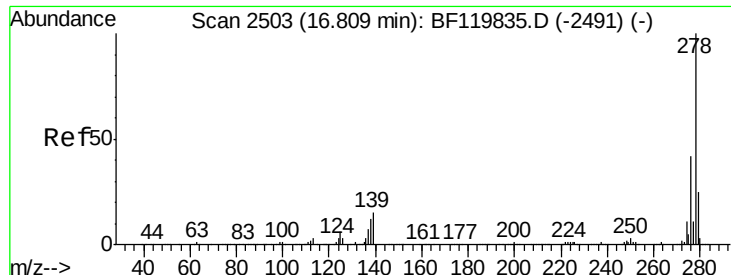
Tot Ion:252 Resp: 1338136
Ion Ratio Lower Upper
252 100
253 22.1 17.8 26.8
125 10.8 7.7 11.5



#90
Benzo(a)pyrene
Concen: 37.485 ng
RT: 15.27 min Scan# 2242
Delta R.T. -0.00 min
Lab File: BF119963.D
Acq: 14 Apr 2020 20:18

Tgt Ion:252 Resp: 1102898
Ion Ratio Lower Upper
252 100
253 21.8 17.4 26.2
125 10.8 8.3 12.5

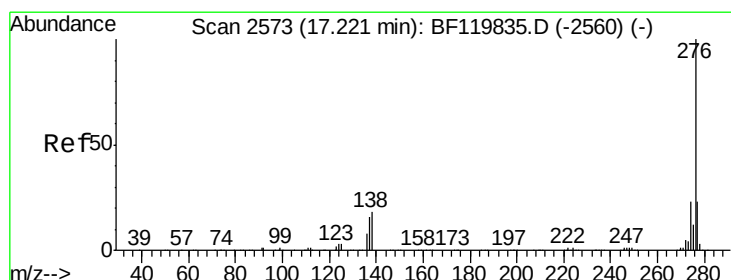
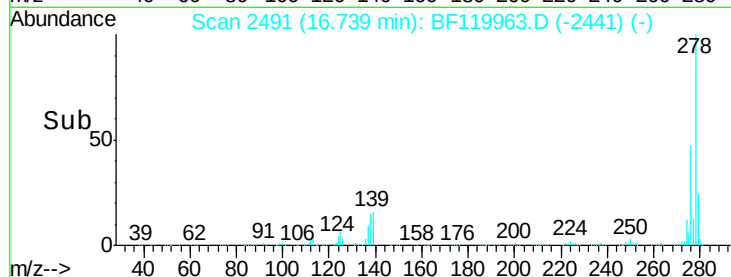
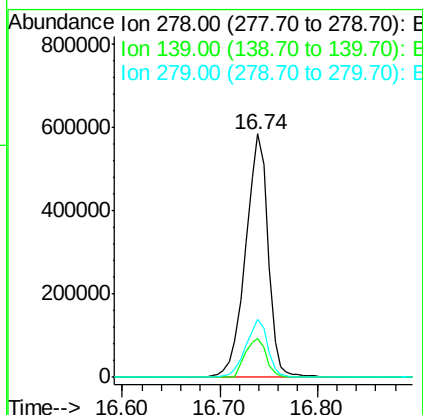
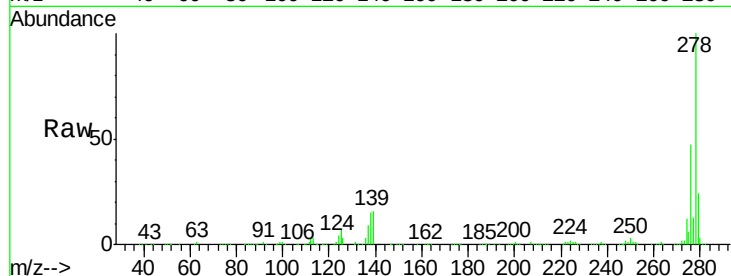




#91
Dibenzo(a,h)anthracene
Concen: 35.976 ng
RT: 16.74 min Scan# 2491
Delta R.T. -0.01 min
Lab File: BF119963.D
Acq: 14 Apr 2020 20:18

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:278 Resp: 937620
Ion Ratio Lower Upper
278 100
139 16.0 11.6 17.4
279 23.6 19.7 29.5



#92
Benzo(g,h,i)perylene
Concen: 35.317 ng
RT: 17.14 min Scan# 2560
Delta R.T. -0.01 min
Lab File: BF119963.D
Acq: 14 Apr 2020 20:18

Tgt Ion:276 Resp: 908575
Ion Ratio Lower Upper
276 100
277 24.7 18.5 27.7
138 20.2 14.6 22.0

