

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF120719\
 Data File : BF118140.D
 Acq On : 7 Dec 2019 20:21
 Operator : JU
 Sample : K6147-10
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: Dec 09 05:46:40 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF120619.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Dec 06 17:34:43 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.87	152	137095	20.00	ng	0.00
21) Naphthalene-d8	8.15	136	536931	20.00	ng	0.00
39) Acenaphthene-d10	9.92	164	273655	20.00	ng	0.00
64) Phenanthrene-d10	11.40	188	438895	20.00	ng	0.00
76) Chrysene-d12	14.06	240	271943	20.00	ng	-0.01
87) Perylene-d12	15.56	264	268691	20.00	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.49	112	770144	98.39	ng	0.00
7) Phenol-d6	6.50	99	964282	101.85	ng	0.00
23) Nitrobenzene-d5	7.43	82	583894	61.18	ng	0.00
42) 2,4,6-Tribromophenol	10.71	330	277943	83.61	ng	0.00
45) 2-Fluorobiphenyl	9.23	172	1161054	64.56	ng	0.00
79) Terphenyl-d14	13.00	244	951403	60.16	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
6) Aniline	6.53	93	2822	0.233	ng	# 22
8) 2-Chlorophenol	6.65	128	120	0.014	ng	# 1
9) Benzaldehyde	6.42	77	8954	Below Cal		93
10) Phenol	6.52	94	51524	4.772	ng	98
11) bis(2-Chloroethyl)ether	6.64	93	1244	0.159	ng	# 1
12) 1,3-Dichlorobenzene	6.88	146	1225	0.119	ng	# 70
13) 1,4-Dichlorobenzene	6.88	146	1225	0.118	ng	# 80
14) 1,2-Dichlorobenzene	6.88	146	1225	0.126	ng	# 79
15) Benzyl Alcohol	7.02	79	10415	1.409	ng	# 48
16) 2,2'-oxybis(1-Chloropropan	6.92	45	244	0.026	ng	63
17) 2-Methylphenol	7.13	107	304	0.043	ng	# 58
18) Hexachloroethane	7.40	117	289	0.076	ng	# 1
19) n-Nitroso-di-n-propylamine	7.43	70	80635	14.016	ng	# 74
20) 3+4-Methylphenols	7.30	107	490	0.056	ng	# 1
22) Acetophenone	7.27	105	11061	0.857	ng	# 88
24) Nitrobenzene	7.43	77	3447	0.368	ng	# 36
25) Isophorone	7.43	82	583890	36.089	ng	# 62
27) 2,4-Dimethylphenol	7.88	122	503	0.075	ng	# 3
31) Naphthalene	8.17	128	19693	0.730	ng	98
32) Benzoic acid	7.88	122	503	0.083	ng	# 74
33) 4-Chloroaniline	8.17	127	2764	0.237	ng	# 38
35) Caprolactam	8.86	113	590	0.245	ng	# 20
36) 4-Chloro-3-methylphenol	8.76	107	242	0.030	ng	# 19
37) 2-Methylnaphthalene	8.87	142	21039	1.152	ng	98
38) 1-Methylnaphthalene	8.87	142	21039	1.227	ng	98
46) 1,1'-Biphenyl	9.33	154	13833	0.641	ng	95
47) 2-Chloronaphthalene	9.40	162	414	0.024	ng	# 38
48) 2-Nitroaniline	9.43	65	119	0.024	ng	# 1
49) Acenaphthylene	9.77	152	3405	0.133	ng	# 87
50) Dimethylphthalate	9.63	163	151299	7.485	ng	99
51) 2,6-Dinitrotoluene	9.63	165	1719	0.391	ng	# 26
52) Acenaphthene	9.95	154	4848	0.310	ng	# 88
53) 3-Nitroaniline	10.12	138	292	0.056	ng	# 4
55) Dibenzofuran	10.12	168	14151	0.618	ng	93

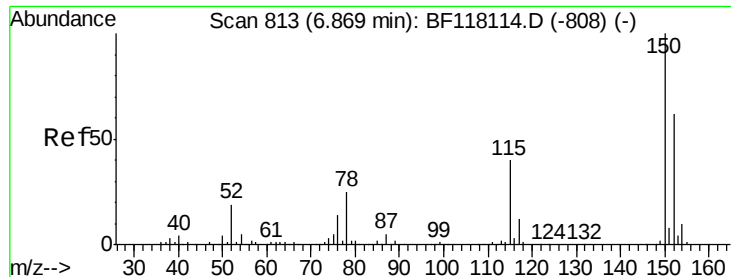
Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF120719\
 Data File : BF118140.D
 Acq On : 7 Dec 2019 20:21
 Operator : JU
 Sample : K6147-10
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: Dec 09 05:46:40 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF120619.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Dec 06 17:34:43 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
56) 4-Nitrophenol	10.12	139	5970	1.663	ng	# 11
57) 2,4-Dinitrotoluene	9.92	165	37066	6.318	ng	# 26
58) Fluorene	10.46	166	5968	0.328	ng	# 81
60) Diethylphthalate	10.33	149	1246	0.063	ng	# 77
63) Azobenzene	10.63	77	359	0.021	ng	# 1
65) 4,6-Dinitro-2-methylphenol	10.70	198	535	0.221	ng	# 1
66) n-Nitrosodiphenylamine	10.57	169	1977	0.144	ng	90
67) 4-Bromophenyl-phenylether	10.70	248	17323	3.458	ng	# 1
69) Atrazine	10.85	200	678	0.251	ng	80
71) Phenanthrene	11.43	178	58566	2.510	ng	99
72) Anthracene	11.43	178	58566	2.516	ng	99
73) Carbazole	11.64	167	6274	0.300	ng	# 78
74) Di-n-butylphthalate	11.96	149	6452	0.247	ng	# 86
75) Fluoranthene	12.62	202	49842	2.089	ng	93
77) Benzidine	12.76	184	3799	0.531	ng	# 37
78) Pyrene	12.86	202	60092	2.804	ng	99
80) Butylbenzylphthalate	13.40	149	3156	0.325	ng	88
81) Benzo(a)anthracene	14.05	228	26632	1.416	ng	# 73
82) 3,3'-Dichlorobenzidine	14.01	252	243	0.039	ng	# 61
83) Chrysene	14.08	228	49163	2.737	ng	# 86
84) Bis(2-ethylhexyl)phthalate	14.03	149	299210	23.380	ng	# 99
85) Di-n-octyl phthalate	14.65	149	7970	0.411	ng	# 1
86) Indeno(1,2,3-cd)pyrene	17.06	276	18295	1.211	ng	98
88) Benzo(b)fluoranthene	15.12	252	55663	3.132	ng	# 82
89) Benzo(k)fluoranthene	15.12	252	55663	3.261	ng	# 80
90) Benzo(a)pyrene	15.49	252	26274	1.674	ng	# 74
91) Dibenzo(a,h)anthracene	17.07	278	5099	0.379	ng	# 29
92) Benzo(a,h,i)perylene	17.51	276	22282	1.723	ng	# 85

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

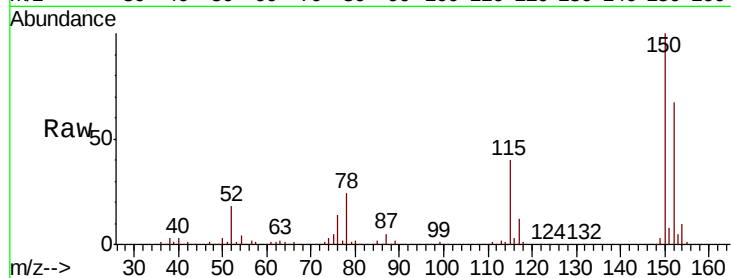


#1

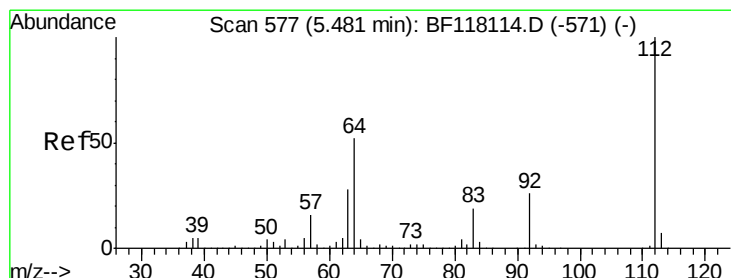
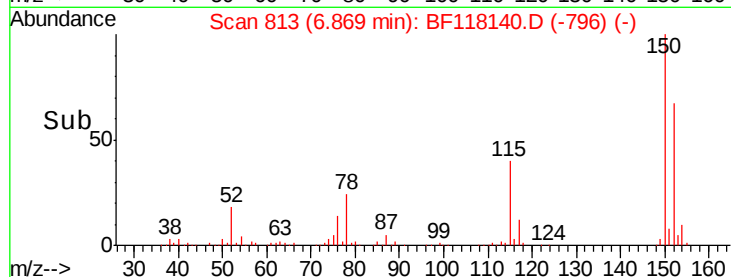
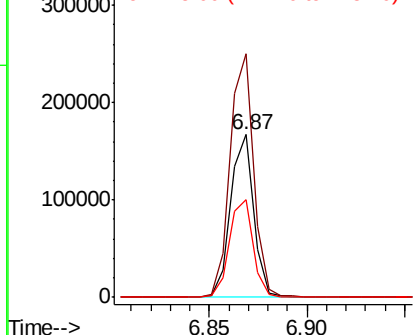
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.87 min Scan# 813
Delta R.T. -0.00 min
Lab File: BF118140.D
Acq: 7 Dec 2019 20:21

Instrument :
BNA_F
ClientSampleId :

Tot Ion:152 Resp: 137095
Ion Ratio Lower Upper
152 100
150 149.7 128.3 192.5
115 60.2 51.1 76.7



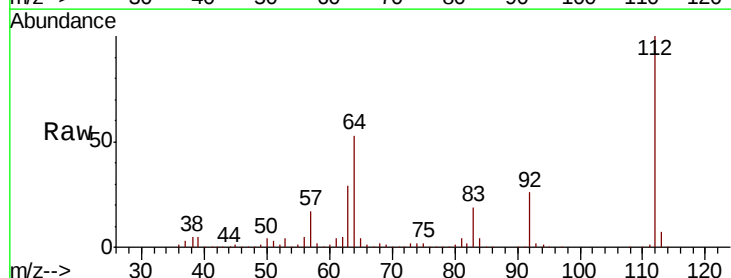
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



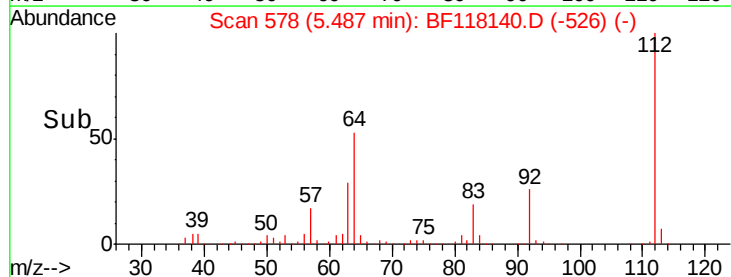
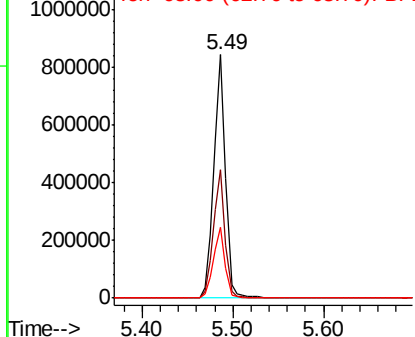
#5

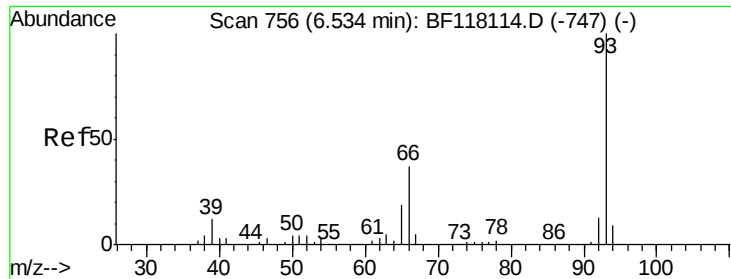
2-Fluorophenol
Concen: 98.390 ng
RT: 5.49 min Scan# 578
Delta R.T. 0.01 min
Lab File: BF118140.D
Acq: 7 Dec 2019 20:21

Tgt Ion:112 Resp: 770144
Ion Ratio Lower Upper
112 100
64 52.5 41.3 61.9
63 28.9 22.4 33.6



Abundance Ion 112.00 (111.70 to 112.70): E
Ion 64.00 (63.70 to 64.70): BF1
Ion 63.00 (62.70 to 63.70): BF1





#6

Aniline

Concen: 0.233 ng

RT: 6.53 min Scan# 756

Delta R.T. -0.00 min

Lab File: BF118140.D

Acq: 7 Dec 2019 20:21

Instrument :

BNA_F

ClientSampleId :

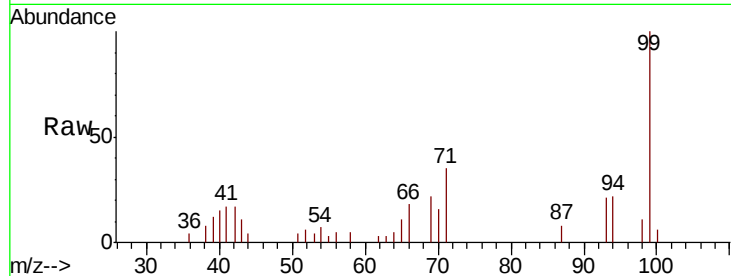
Tot Ion: 93 Resp: 2822

Ion Ratio Lower Upper

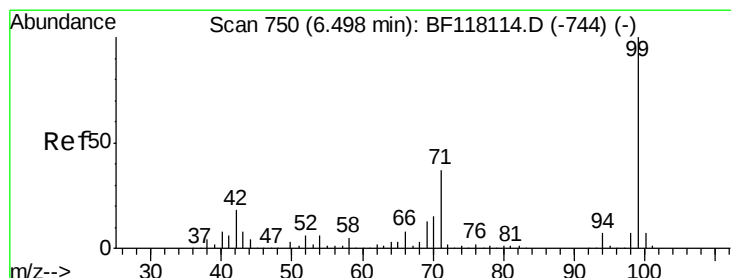
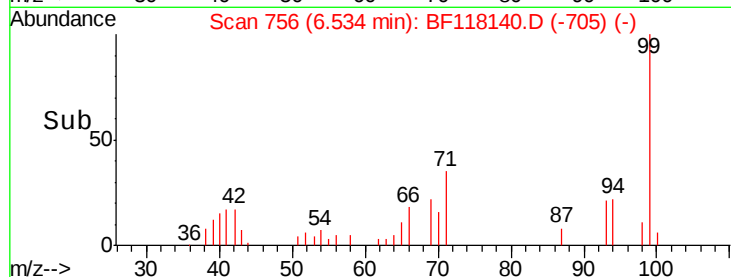
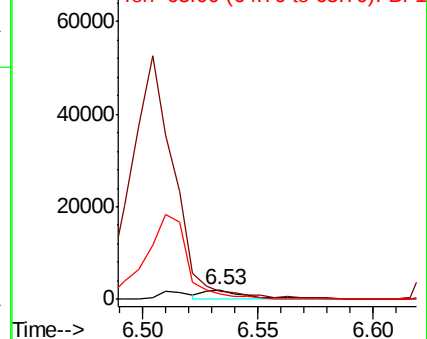
93 100

66 84.9 30.2 45.2#

65 54.8 15.5 23.3#



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: 101.851 ng

RT: 6.50 min Scan# 751

Delta R.T. 0.01 min

Lab File: BF118140.D

Acq: 7 Dec 2019 20:21

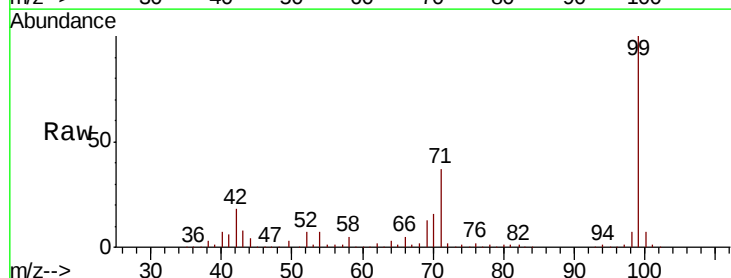
Tgt Ion: 99 Resp: 964282

Ion Ratio Lower Upper

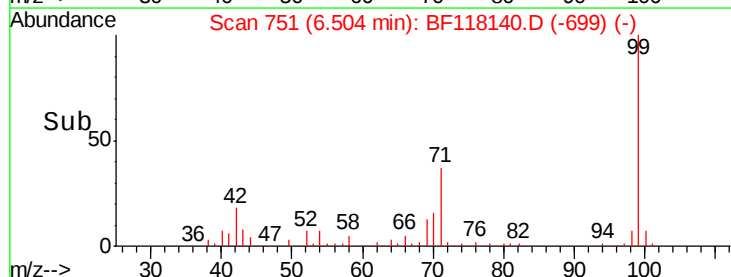
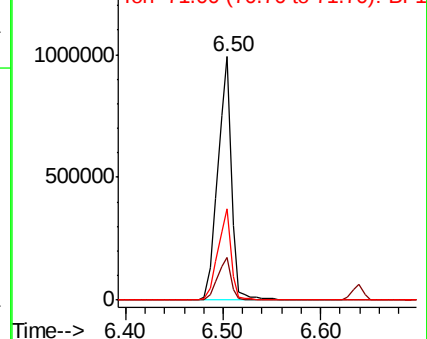
99 100

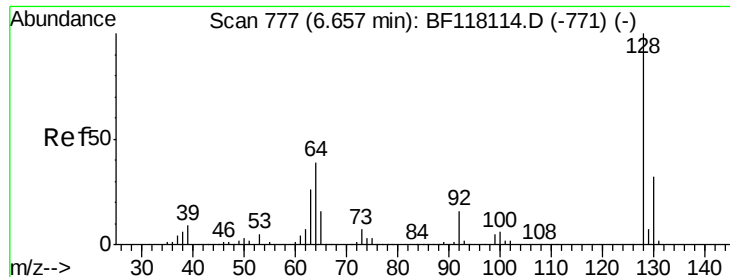
42 17.6 14.1 21.1

71 37.3 29.7 44.5



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: 0.014 ng

RT: 6.65 min Scan# 776

Delta R.T. -0.01 min

Lab File: BF118140.D

Acq: 7 Dec 2019 20:21

Instrument :

BNA_F

ClientSampleId :

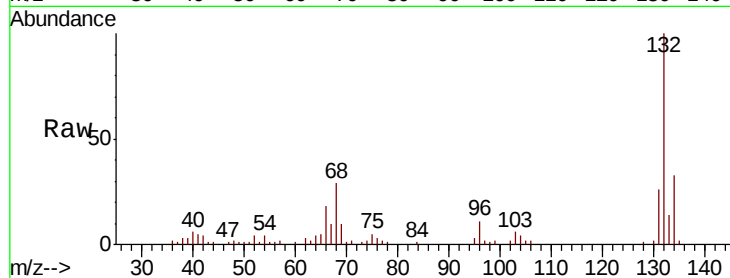
Tot Ion:128 Resp: 120

Ion Ratio Lower Upper

128 100

130 196.2 12.1 52.1#

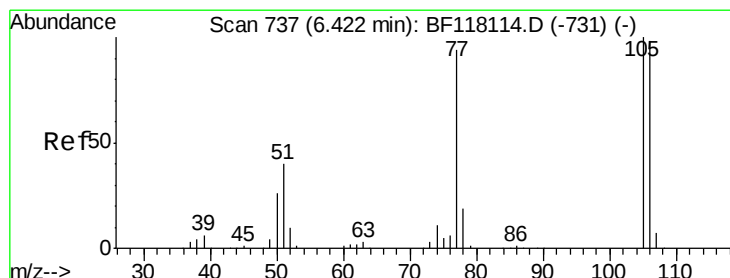
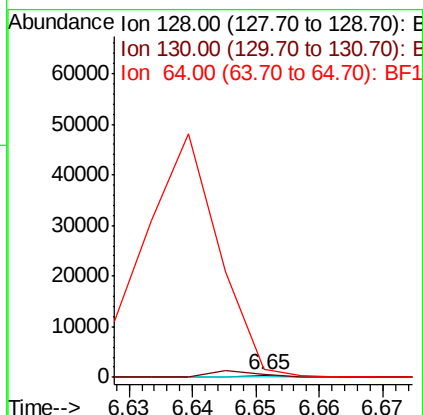
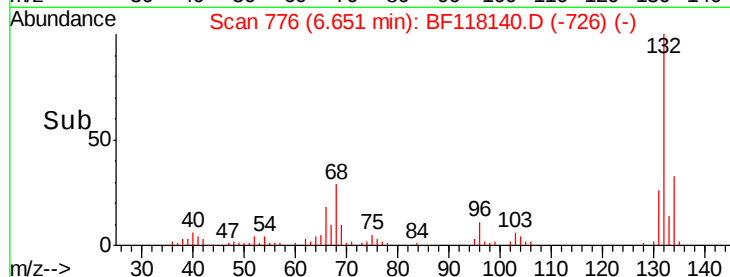
64 456.6 19.3 59.3#



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: Below Cal

RT: 6.42 min Scan# 736

Delta R.T. -0.01 min

Lab File: BF118140.D

Acq: 7 Dec 2019 20:21

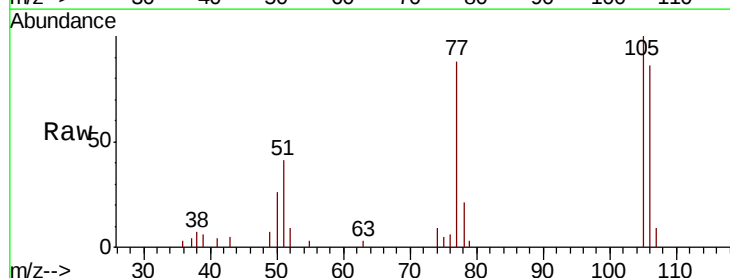
Tgt Ion: 77 Resp: 8954

Ion Ratio Lower Upper

77 100

105 113.6 86.4 126.4

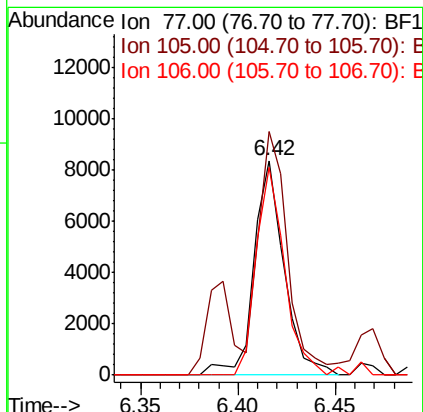
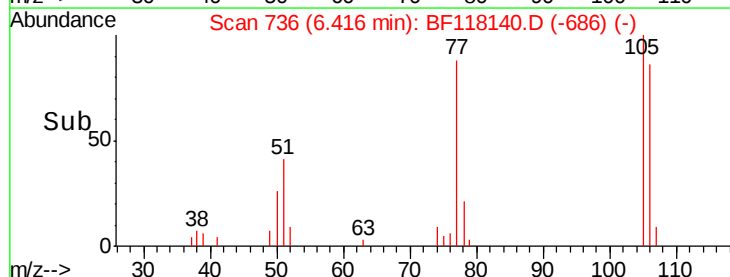
106 97.2 83.8 123.8

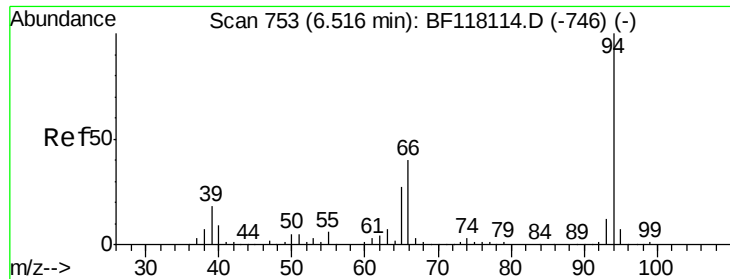


Abundance Ion 77.00 (76.70 to 77.70): BF1

Ion 105.00 (104.70 to 105.70): E

Ion 106.00 (105.70 to 106.70): E





#10

Phenol

Concen: 4.772 ng

RT: 6.52 min Scan# 753

Delta R.T. -0.00 min

Lab File: BF118140.D

Acq: 7 Dec 2019 20:21

Instrument :

BNA_F

ClientSampleId :

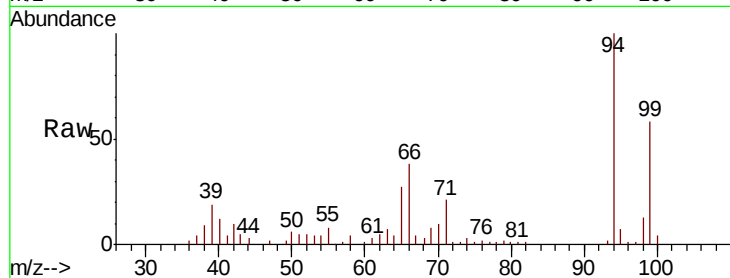
Tot Ion: 94 Resp: 51524

Ion Ratio Lower Upper

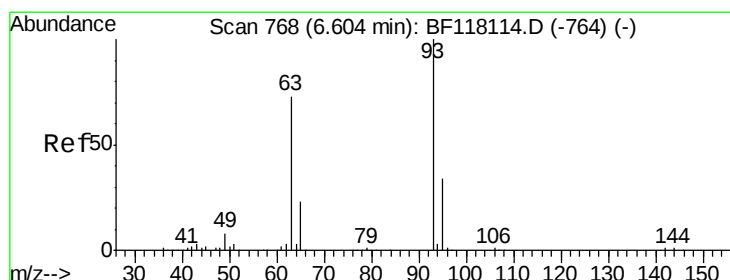
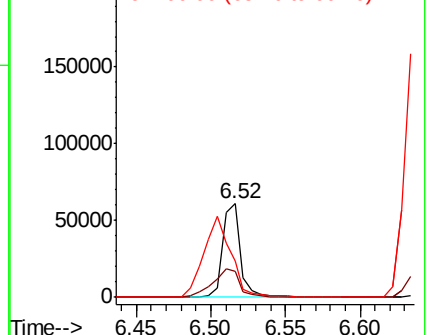
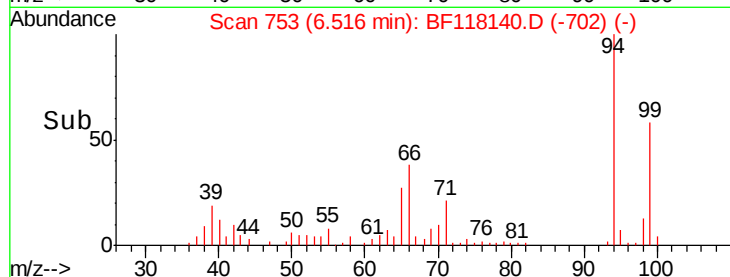
94 100

65 27.4 7.3 47.3

66 38.1 20.2 60.2



Abundance Ion 94.00 (93.70 to 94.70): BF1
Ion 65.00 (64.70 to 65.70): BF1
Ion 66.00 (65.70 to 66.70): BF1



#11

bis(2-Chloroethyl)ether

Concen: 0.159 ng

RT: 6.64 min Scan# 774

Delta R.T. 0.04 min

Lab File: BF118140.D

Acq: 7 Dec 2019 20:21

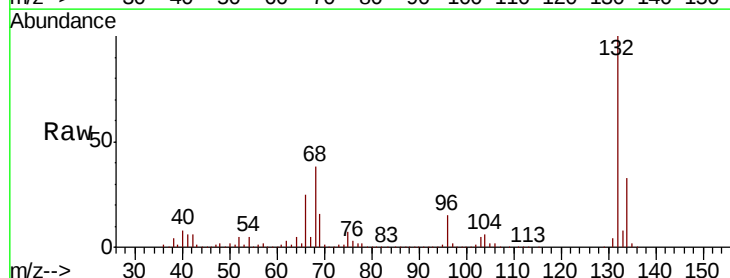
Tgt Ion: 93 Resp: 1244

Ion Ratio Lower Upper

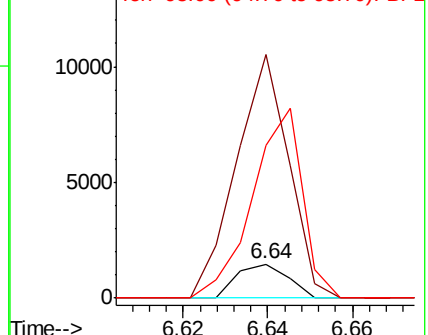
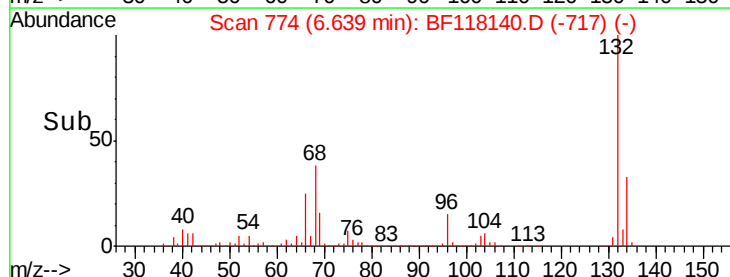
93 100

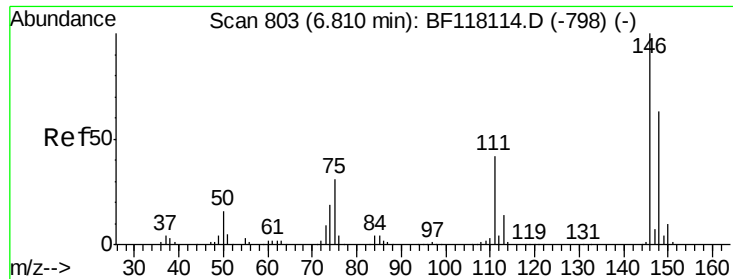
63 717.3 53.2 93.2#

95 448.8 13.8 53.8#



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

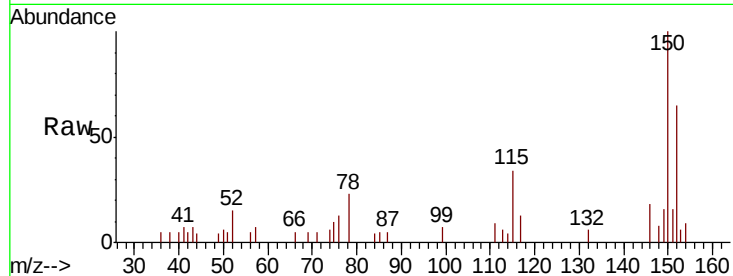




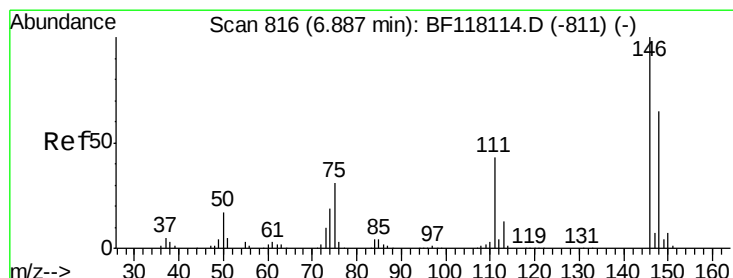
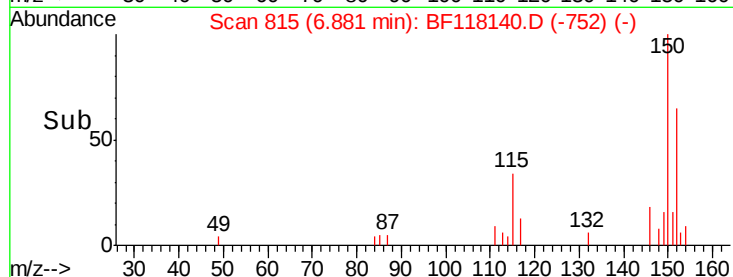
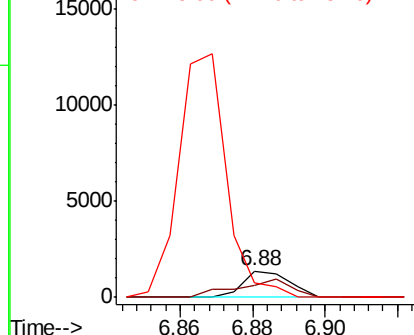
#12
 1,3-Dichlorobenzene
 Concen: 0.119 ng
 RT: 6.88 min Scan# 815
 Delta R.T. 0.07 min
 Lab File: BF118140.D
 Acq: 7 Dec 2019 20:21

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
146	100		
148	45.6	50.2	75.4#
75	55.9	24.6	37.0#

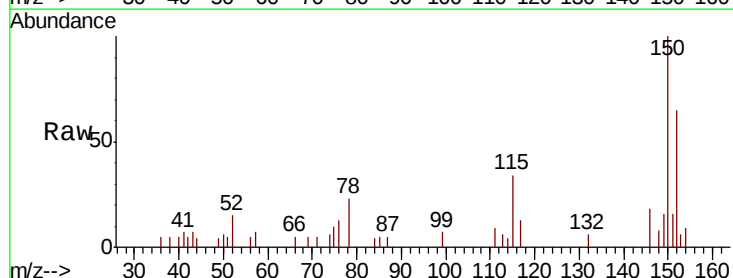


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 75.00 (74.70 to 75.70): BF1

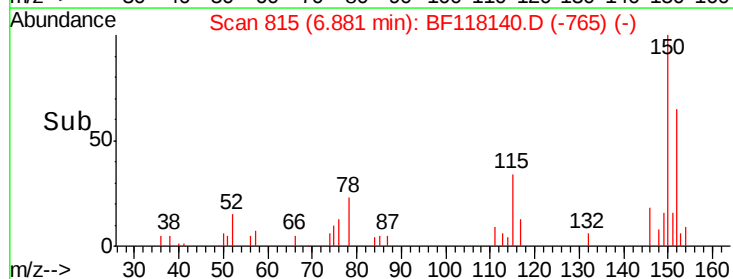
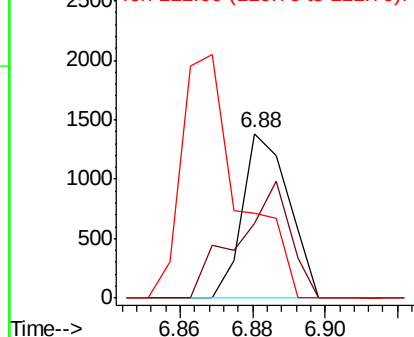


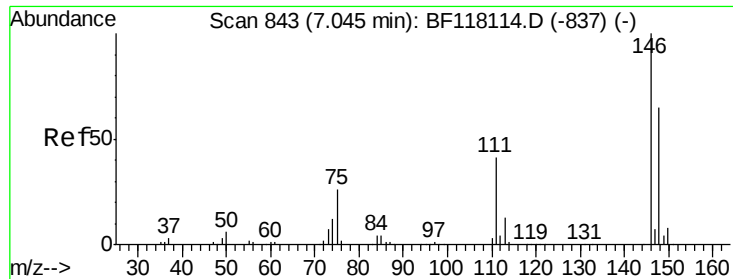
#13
 1,4-Dichlorobenzene
 Concen: 0.118 ng
 RT: 6.88 min Scan# 815
 Delta R.T. -0.01 min
 Lab File: BF118140.D
 Acq: 7 Dec 2019 20:21

Tgt Ion	Ratio	Lower	Upper
146	100		
148	45.6	52.1	78.1#
111	51.5	34.6	52.0



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

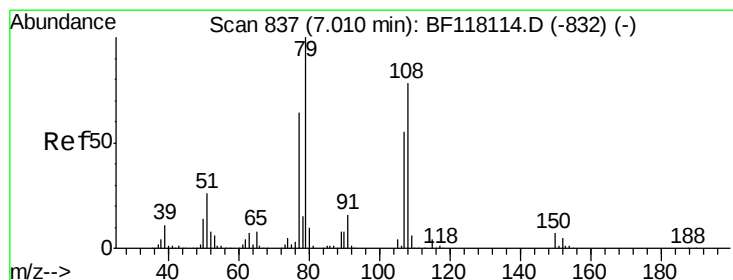
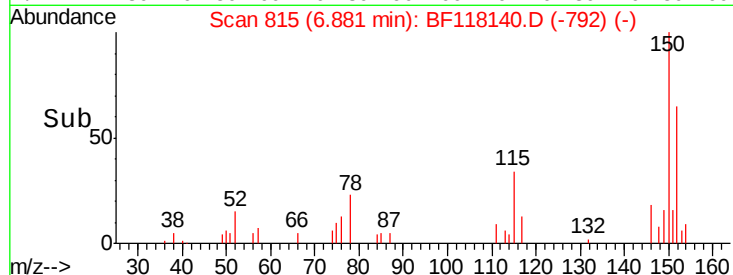
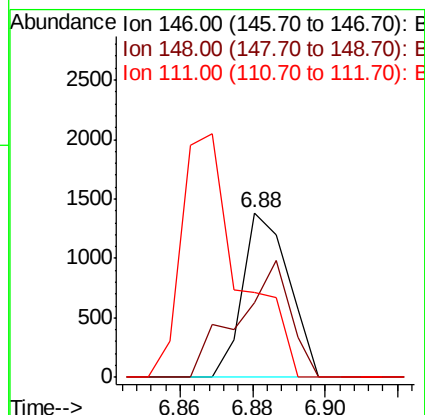
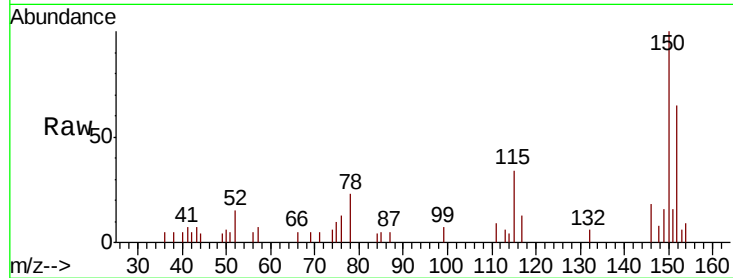




#14
 1,2-Dichlorobenzene
 Concen: 0.126 ng
 RT: 6.88 min Scan# 815
 Delta R.T. -0.16 min
 Lab File: BF118140.D
 Acq: 7 Dec 2019 20:21

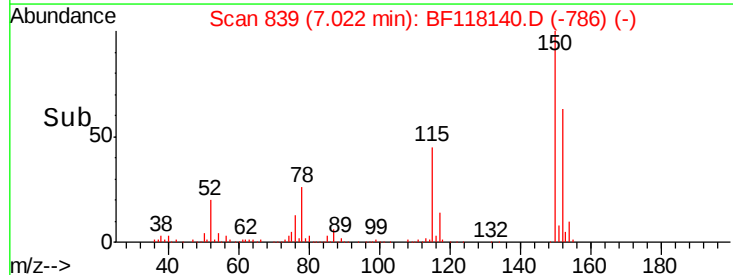
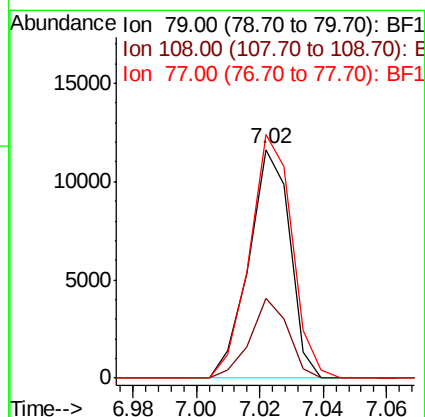
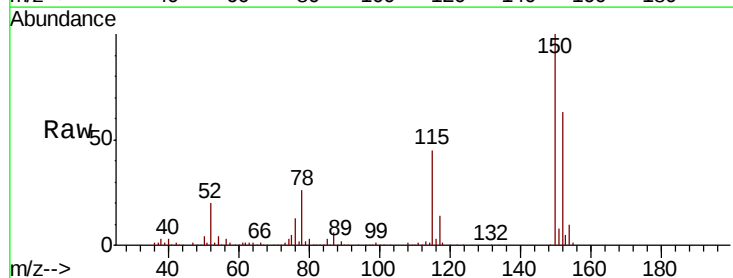
Instrument :
 BNA_F
 ClientSampleId :

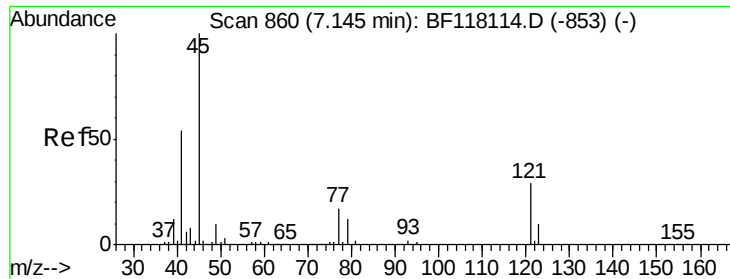
Tot Ion:146 Resp: 1225
 Ion Ratio Lower Upper
 146 100
 148 45.6 52.2 78.2#
 111 51.5 33.1 49.7#



#15
 Benzyl Alcohol
 Concen: 1.409 ng
 RT: 7.02 min Scan# 839
 Delta R.T. 0.01 min
 Lab File: BF118140.D
 Acq: 7 Dec 2019 20:21

Tgt Ion: 79 Resp: 10415
 Ion Ratio Lower Upper
 79 100
 108 34.8 62.7 94.1#
 77 106.6 51.4 77.2#

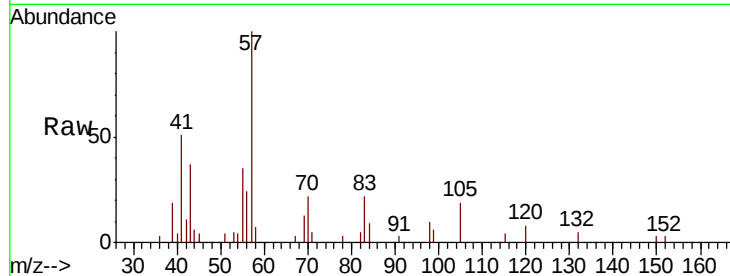




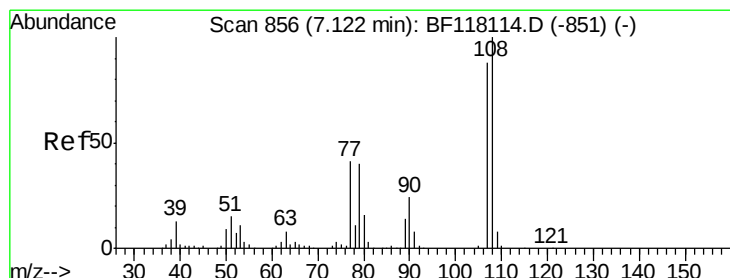
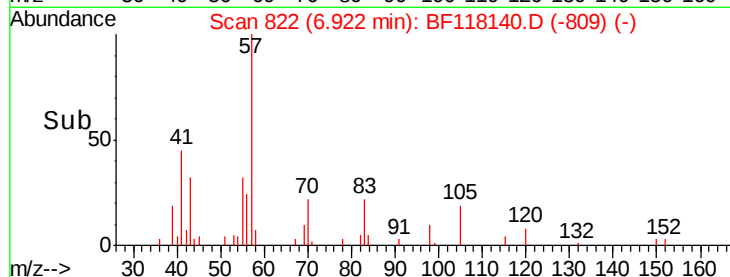
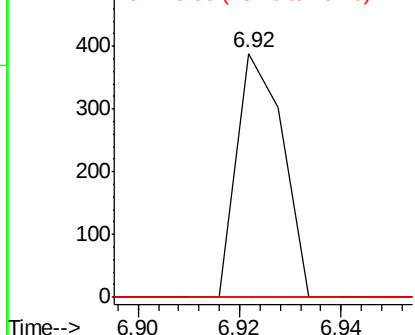
#16
2,2'-oxvbis(1-Chloropropane)
Concen: 0.026 ng
RT: 6.92 min Scan# 822
Delta R.T. -0.22 min
Lab File: BF118140.D
Acq: 7 Dec 2019 20:21

Instrument :
BNA_F
ClientSampled :

Tot Ion: 45 Resp: 244
Ion Ratio Lower Upper
45 100
77 0.0 0.0 38.0
79 0.0 0.0 33.2

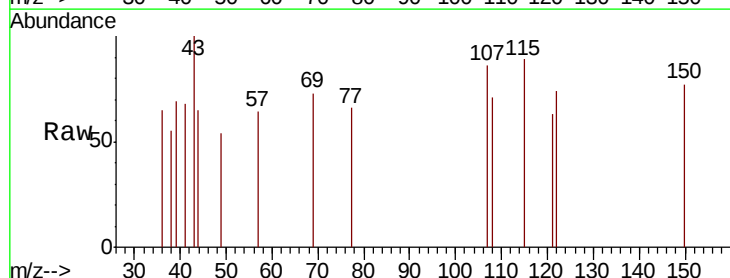


Abundance Ion 45.00 (44.70 to 45.70): BF1
Ion 77.00 (76.70 to 77.70): BF1
Ion 79.00 (78.70 to 79.70): BF1

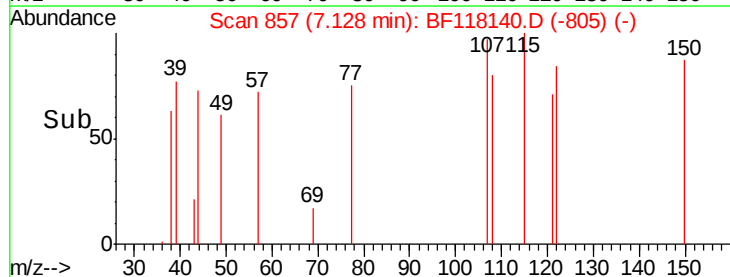
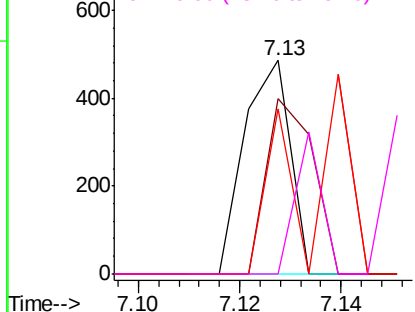


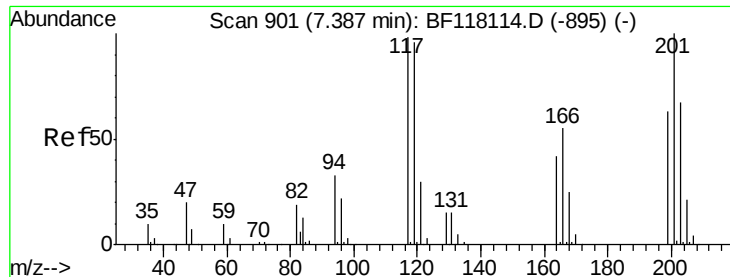
#17
2-Methylphenol
Concen: 0.043 ng
RT: 7.13 min Scan# 857
Delta R.T. 0.01 min
Lab File: BF118140.D
Acq: 7 Dec 2019 20:21

Tgt Ion: 107 Resp: 304
Ion Ratio Lower Upper
107 100
108 81.9 91.1 136.7#
77 77.2 37.8 56.6#
79 0.0 37.0 55.6#



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

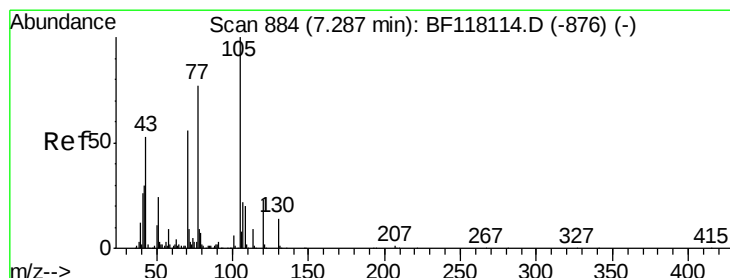
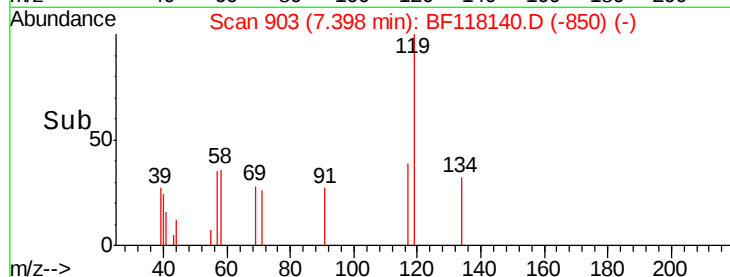
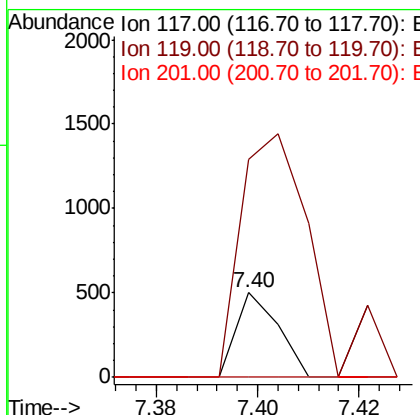
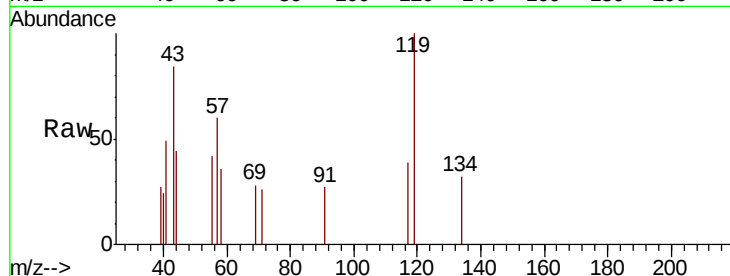




#18
Hexachloroethane
Concen: 0.076 ng
RT: 7.40 min Scan# 903
Delta R.T. 0.01 min
Lab File: BF118140.D
Acq: 7 Dec 2019 20:21

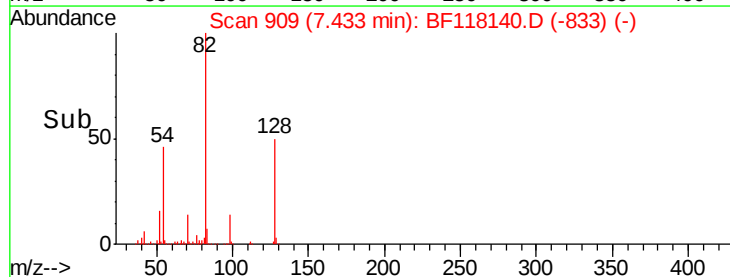
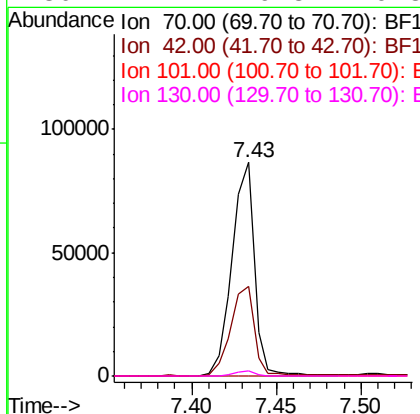
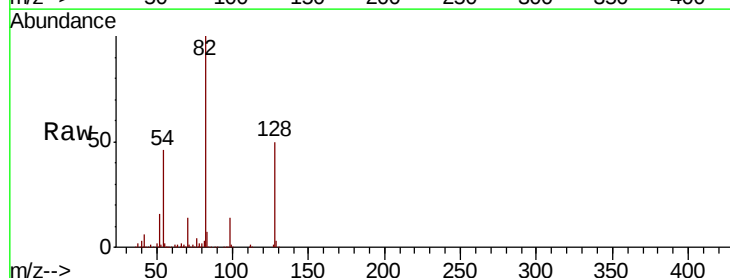
Instrument :
BNA_F
ClientSampleId :

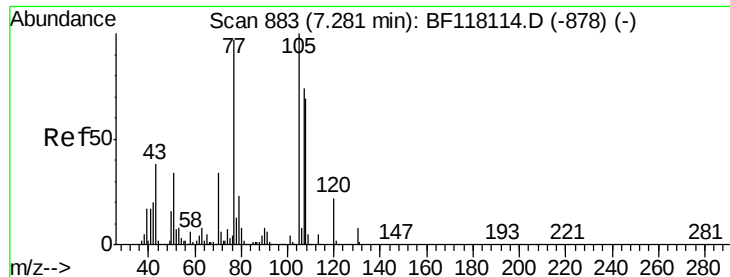
Tot Ion:117 Resp: 289
Ion Ratio Lower Upper
117 100
119 258.0 78.2 117.4#
201 0.0 81.6 122.4#



#19
n-Nitroso-di-n-propylamine
Concen: 14.016 ng
RT: 7.43 min Scan# 909
Delta R.T. 0.15 min
Lab File: BF118140.D
Acq: 7 Dec 2019 20:21

Tgt Ion: 70 Resp: 80635
Ion Ratio Lower Upper
70 100
42 41.9 43.2 64.8#
101 0.0 8.1 12.1#
130 2.2 19.8 29.8#

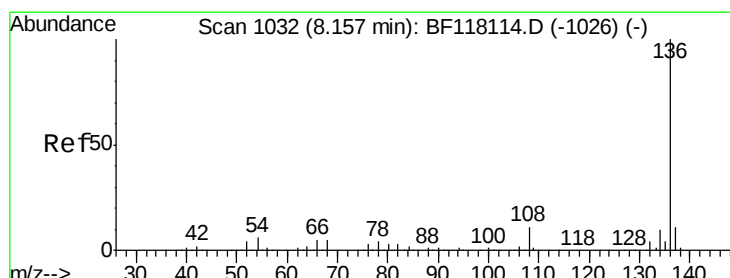
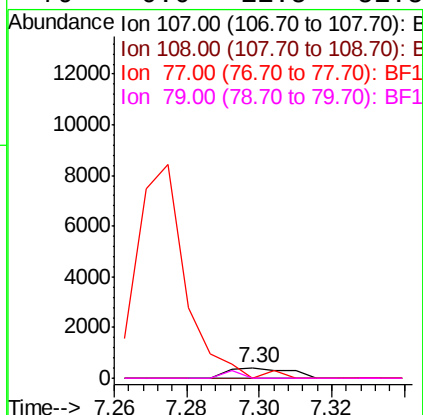
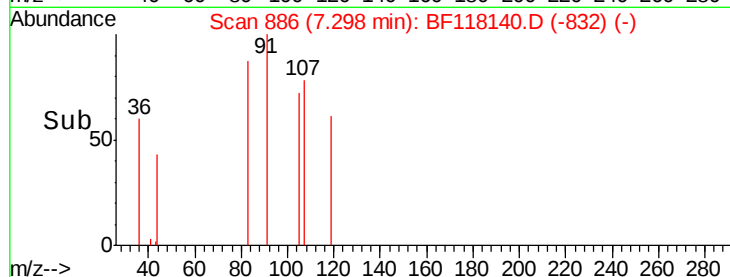
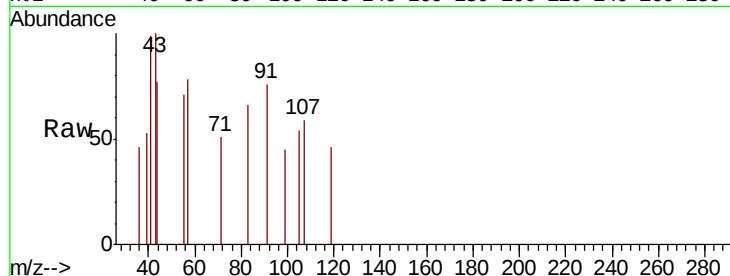




#20
3+4-Methylphenols
Concen: 0.056 ng
RT: 7.30 min Scan# 886
Delta R.T. 0.02 min
Lab File: BF118140.D
Acq: 7 Dec 2019 20:21

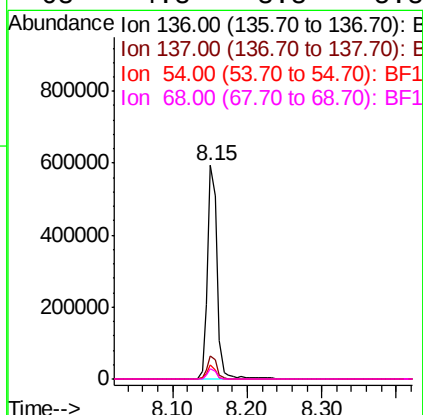
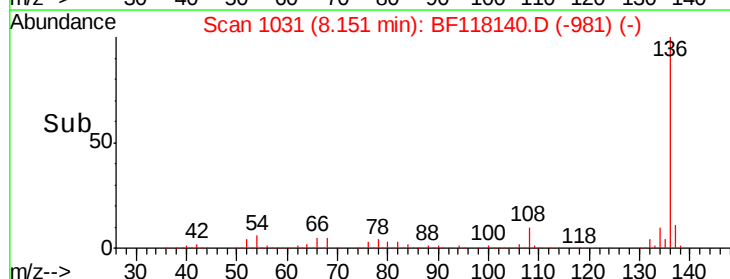
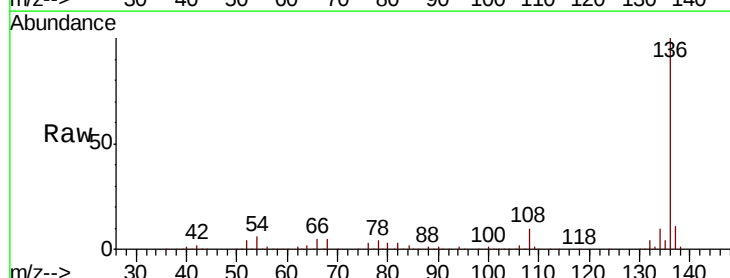
Instrument :
BNA_F
ClientSampleId :

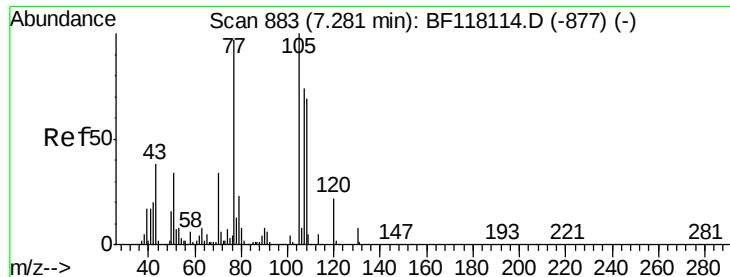
Tot Ion:107 Resp: 490
Ion Ratio Lower Upper
107 100
108 0.0 73.2 113.2#
77 0.0 110.9 150.9#
79 0.0 11.5 51.5#



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.15 min Scan# 1031
Delta R.T. -0.01 min
Lab File: BF118140.D
Acq: 7 Dec 2019 20:21

Tgt Ion:136 Resp: 536931
Ion Ratio Lower Upper
136 100
137 10.9 9.0 13.6
54 6.4 5.0 7.6
68 4.8 3.8 5.8





#22

Acetophenone

Concen: 0.857 ng

RT: 7.27 min Scan# 882

Delta R.T. -0.01 min

Lab File: BF118140.D

Acq: 7 Dec 2019 20:21

Instrument :

BNA_F

ClientSampleId :

Tot Ion:105 Resp: 11061

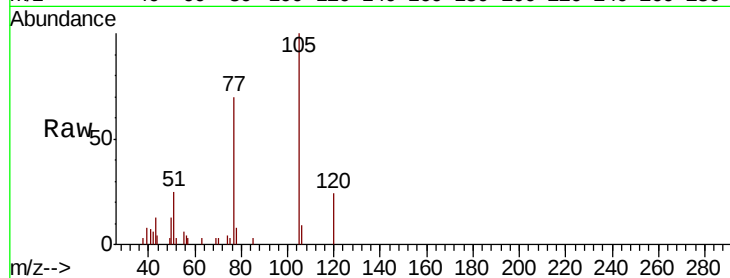
Ion Ratio Lower Upper

105 100

71 0.0 4.7 7.1#

51 24.6 27.1 40.7#

120 24.1 17.8 26.6

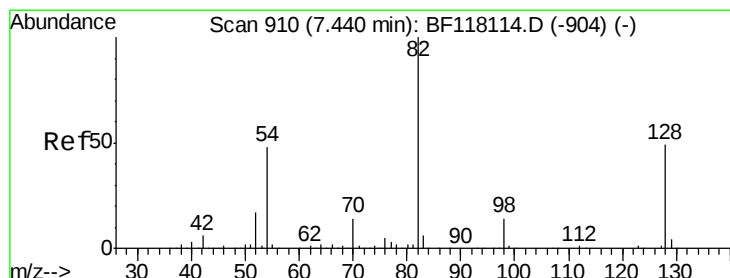
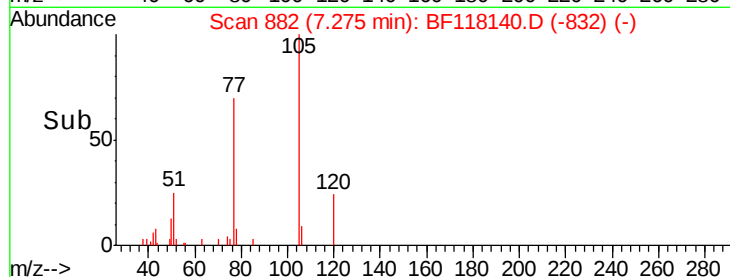
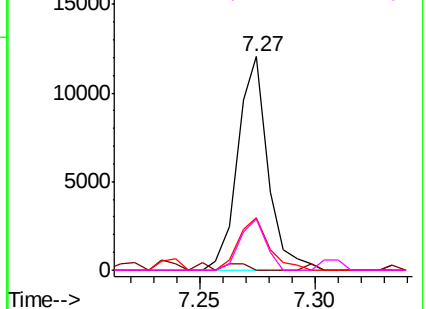


Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF1

Ion 51.00 (50.70 to 51.70): BF1

Ion 120.00 (119.70 to 120.70): E



#23

Nitrobenzene-d5

Concen: 61.178 ng

RT: 7.43 min Scan# 909

Delta R.T. -0.01 min

Lab File: BF118140.D

Acq: 7 Dec 2019 20:21

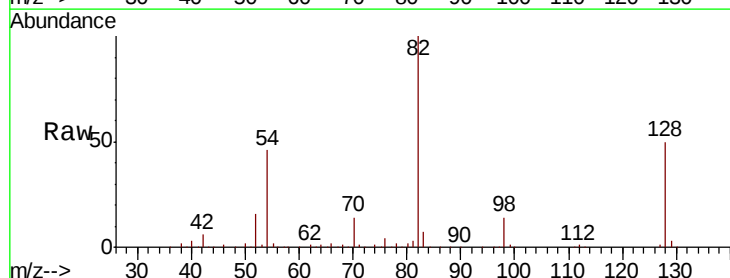
Tgt Ion: 82 Resp: 583894

Ion Ratio Lower Upper

82 100

128 50.3 39.1 58.7

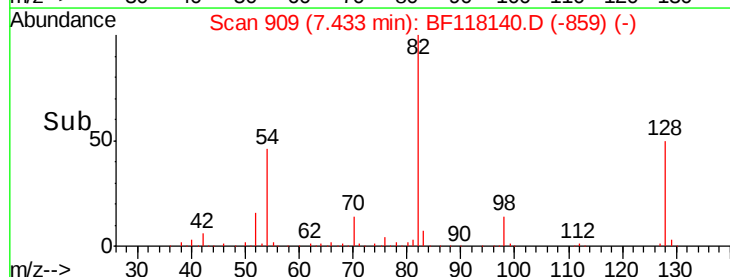
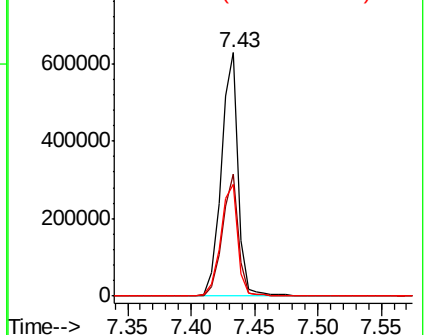
54 46.0 38.2 57.2

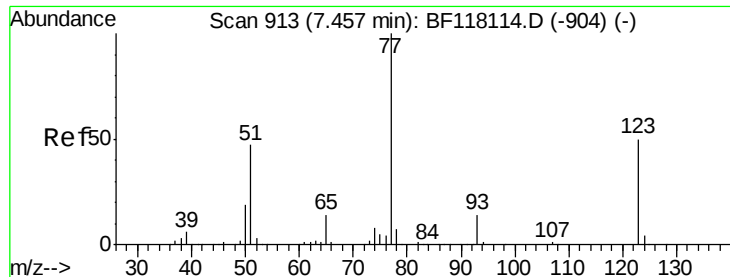


Abundance Ion 82.00 (81.70 to 82.70): BF1

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BF1

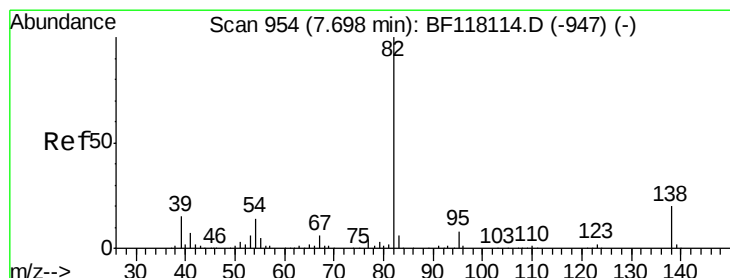
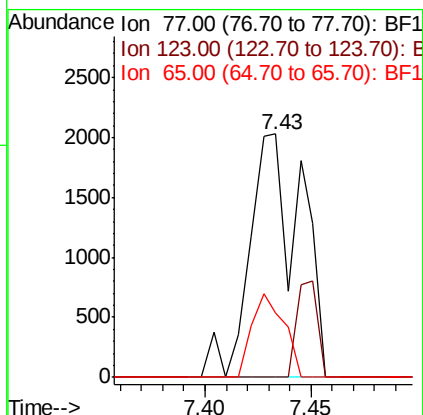
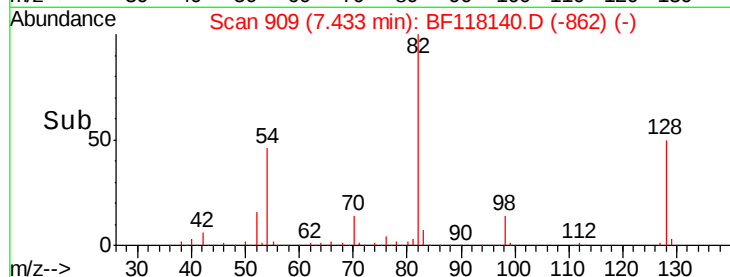
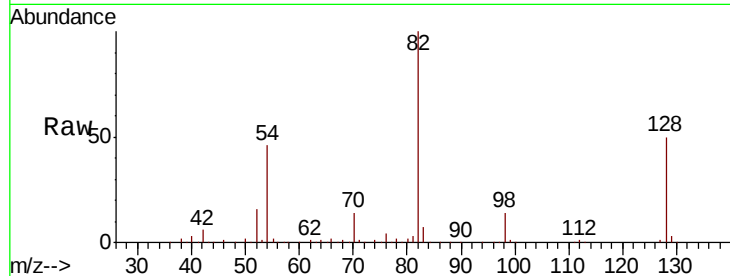




#24
 Nitrobenzene
 Concen: 0.368 ng
 RT: 7.43 min Scan# 909
 Delta R.T. -0.02 min
 Lab File: BF118140.D
 Acq: 7 Dec 2019 20:21

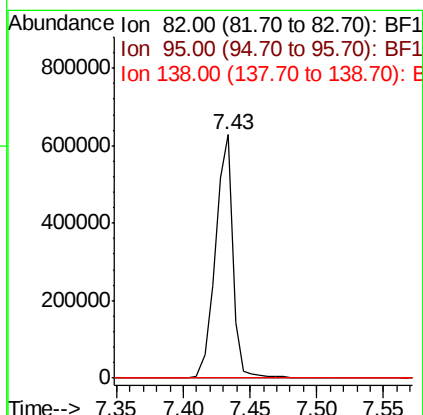
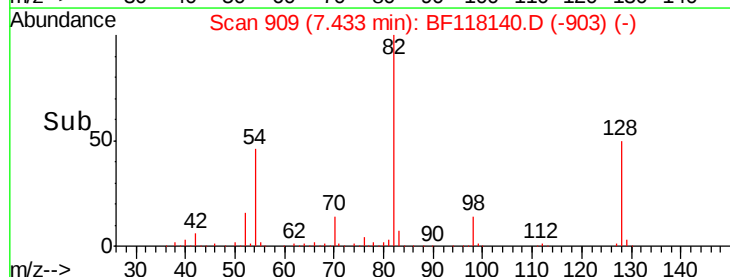
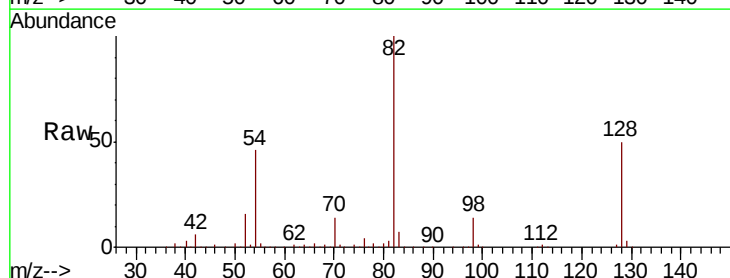
Instrument :
 BNA_F
 ClientSampleId :

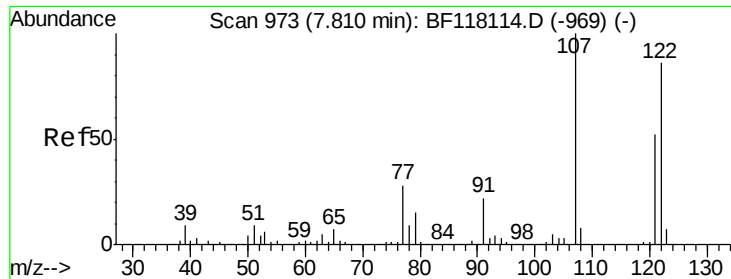
Tot Ion: 77 Resp: 3447
 Ion Ratio Lower Upper
 77 100
 123 0.0 40.1 60.1#
 65 26.6 10.9 16.3#



#25
 Isophorone
 Concen: 36.089 ng
 RT: 7.43 min Scan# 909
 Delta R.T. -0.26 min
 Lab File: BF118140.D
 Acq: 7 Dec 2019 20:21

Tgt Ion: 82 Resp: 583890
 Ion Ratio Lower Upper
 82 100
 95 0.0 6.3 9.5#
 138 0.0 16.3 24.5#

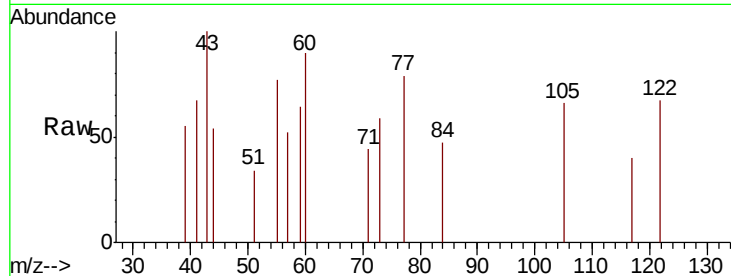




#27
2,4-Dimethylphenol
Concen: 0.075 ng
RT: 7.88 min Scan# 985
Delta R.T. 0.07 min
Lab File: BF118140.D
Acq: 7 Dec 2019 20:21

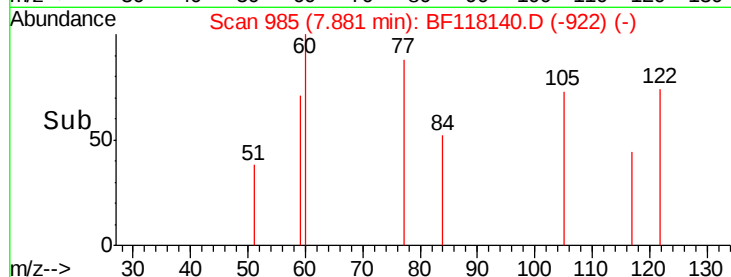
Instrument :
BNA_F
ClientSampleId :

Tot Ion:122 Resp: 503
Ion Ratio Lower Upper
122 100
107 0.0 92.9 139.3#
121 0.0 48.3 72.5#

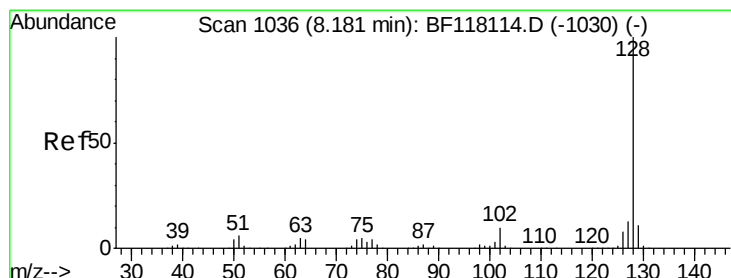


Abundance Ion 122.00 (121.70 to 122.70): E
Ion 107.00 (106.70 to 107.70): E
Ion 121.00 (120.70 to 121.70): E

7.88

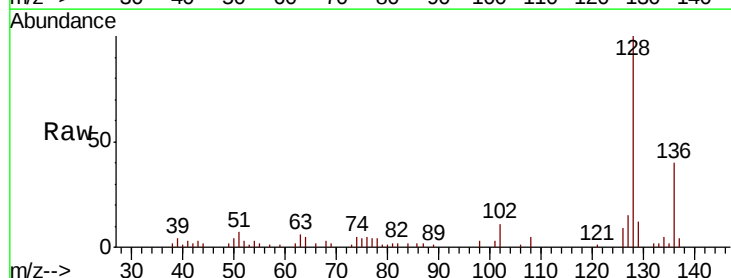


Time--> 7.84 7.86 7.88 7.90



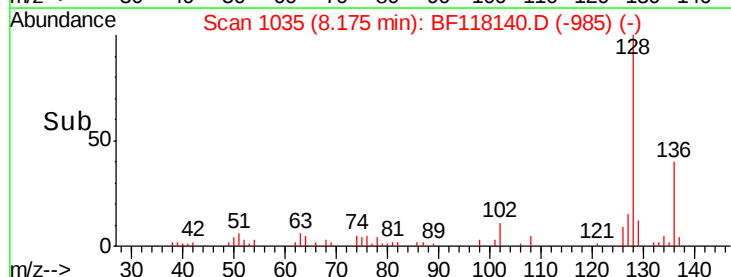
#31
Naphthalene
Concen: 0.730 ng
RT: 8.17 min Scan# 1035
Delta R.T. -0.01 min
Lab File: BF118140.D
Acq: 7 Dec 2019 20:21

Tgt Ion:128 Resp: 19693
Ion Ratio Lower Upper
128 100
129 11.5 9.1 13.7
127 14.5 10.6 16.0

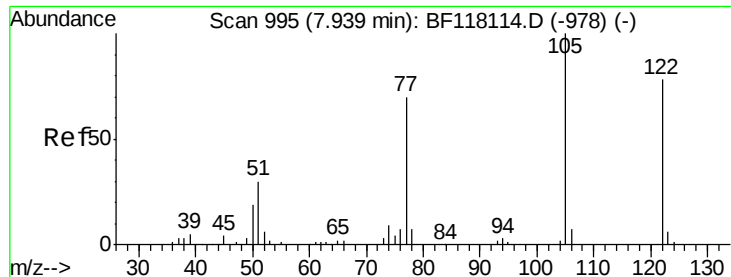


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

8.17



Time--> 8.15 8.20 8.25



#32

Benzoic acid

Concen: 0.083 ng

RT: 7.88 min Scan# 985

Delta R.T. -0.06 min

Lab File: BF118140.D

Acq: 7 Dec 2019 20:21

Instrument :

BNA_F

ClientSampleId :

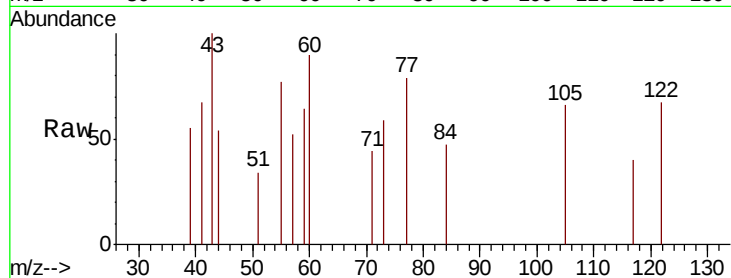
Tot Ion:122 Resp: 503

Ion Ratio Lower Upper

122 100

105 98.8 104.7 144.7#

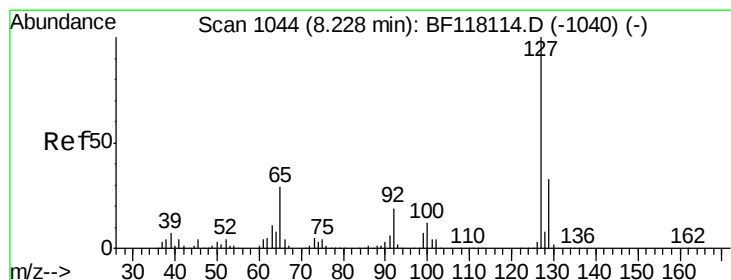
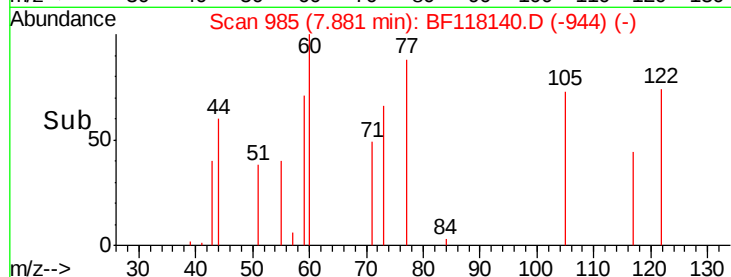
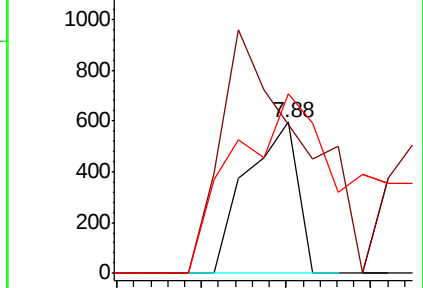
77 118.7 69.1 109.1#



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF1



#33

4-Chloroaniline

Concen: 0.237 ng

RT: 8.17 min Scan# 1035

Delta R.T. -0.05 min

Lab File: BF118140.D

Acq: 7 Dec 2019 20:21

Tgt Ion:127 Resp: 2764

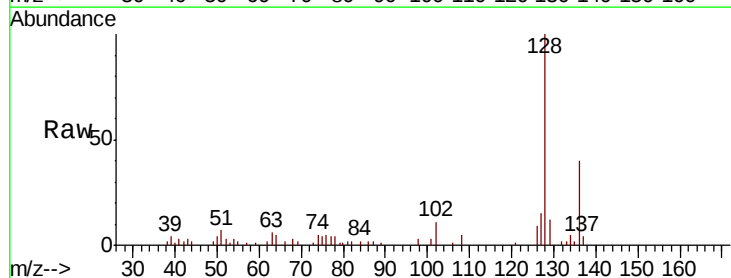
Ion Ratio Lower Upper

127 100

129 79.3 26.6 40.0#

65 0.0 23.2 34.8#

92 0.0 15.4 23.0#

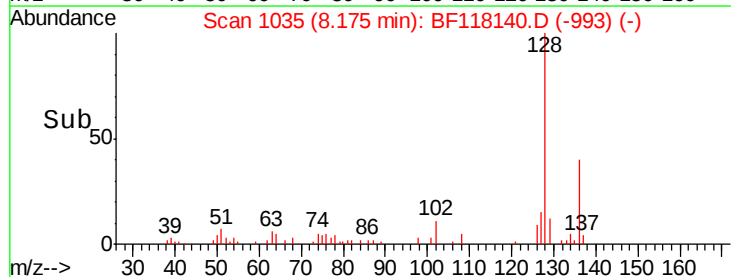
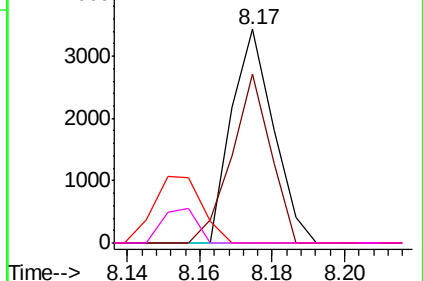


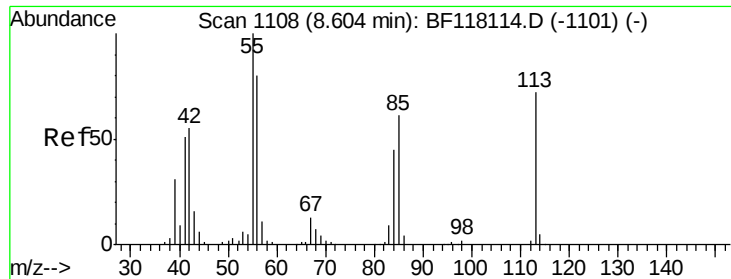
Abundance Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 65.00 (64.70 to 65.70): BF1

Ion 92.00 (91.70 to 92.70): BF1

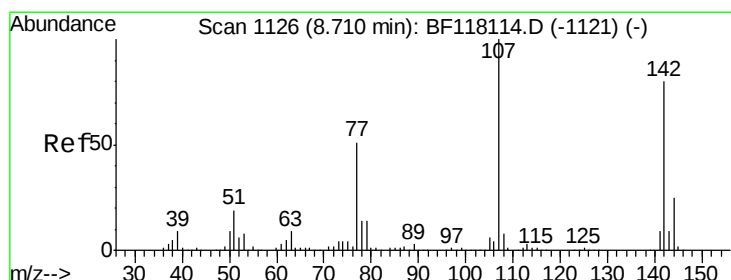
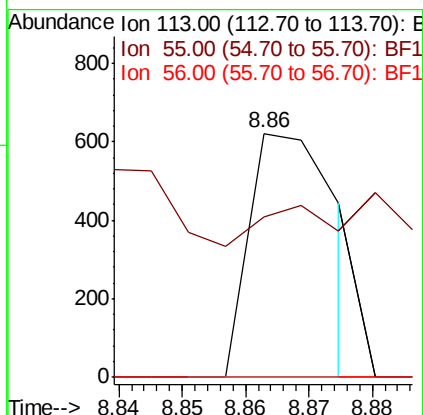
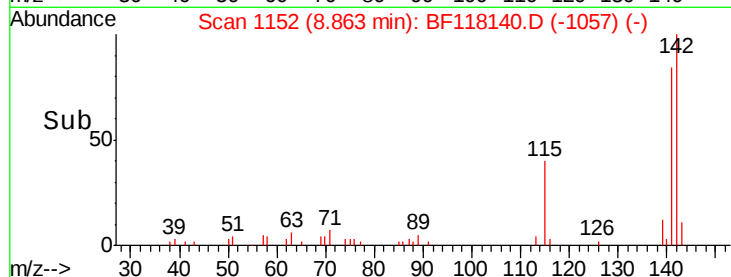
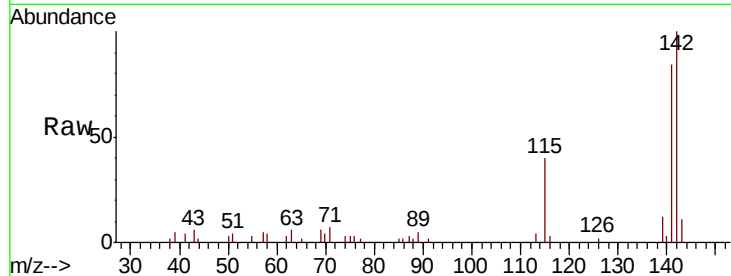




#35
Caprolactam
Concen: 0.245 ng
RT: 8.86 min Scan# 1152
Delta R.T. 0.26 min
Lab File: BF118140.D
Acq: 7 Dec 2019 20:21

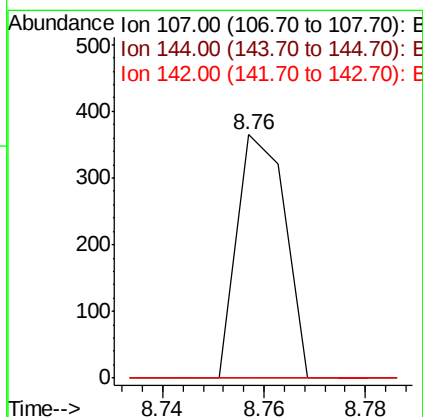
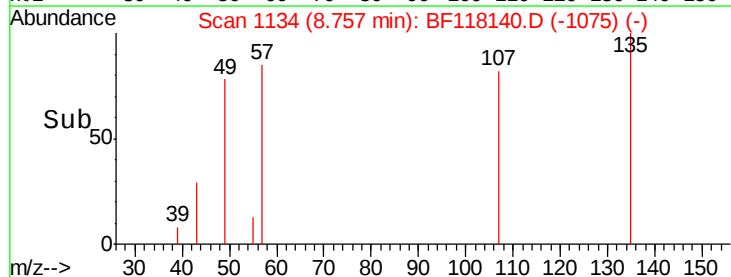
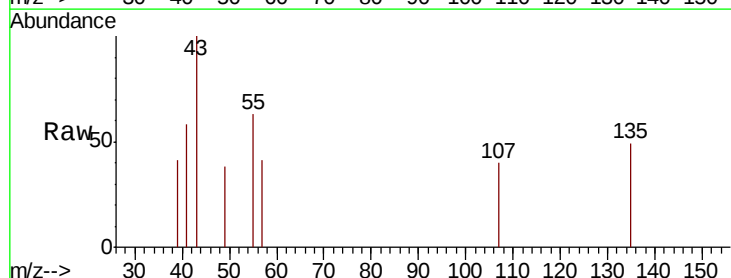
Instrument :
BNA_F
ClientSampleId :

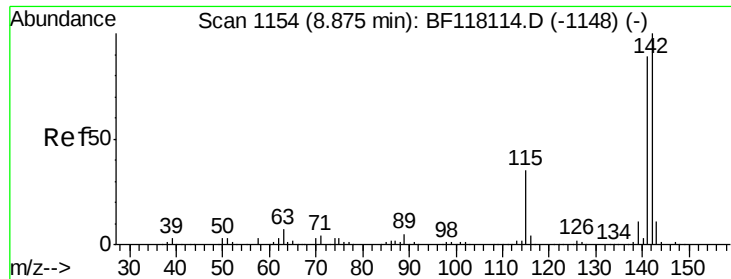
Tot Ion:113 Resp: 590
Ion Ratio Lower Upper
113 100
55 66.0 118.9 158.9#
56 0.0 91.4 131.4#



#36
4-Chloro-3-methylphenol
Concen: 0.030 ng
RT: 8.76 min Scan# 1134
Delta R.T. 0.05 min
Lab File: BF118140.D
Acq: 7 Dec 2019 20:21

Tgt Ion:107 Resp: 242
Ion Ratio Lower Upper
107 100
144 0.0 20.3 30.5#
142 0.0 63.7 95.5#

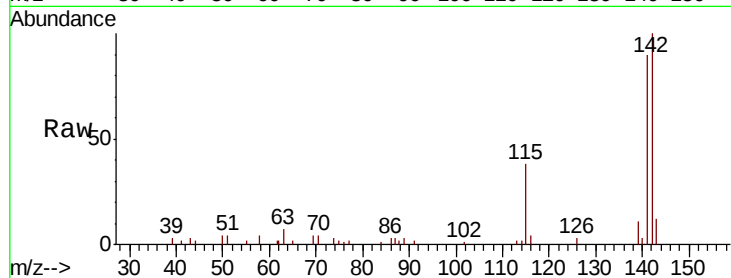




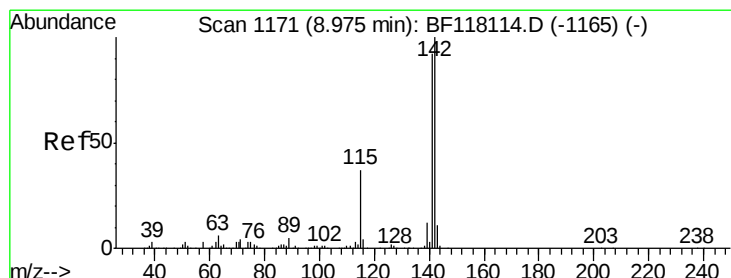
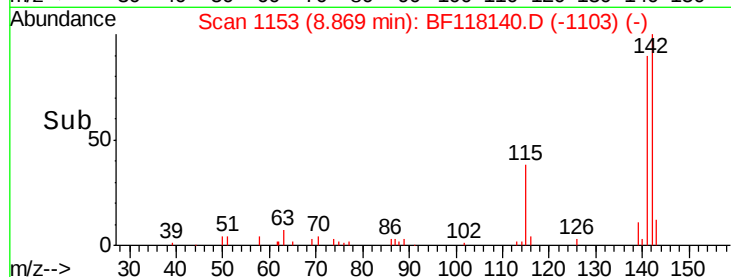
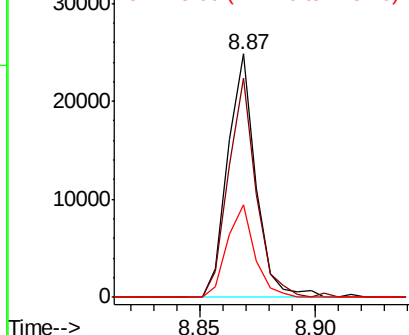
#37
2-Methylnaphthalene
Concen: 1.152 ng
RT: 8.87 min Scan# 1153
Delta R.T. -0.01 min
Lab File: BF118140.D
Acq: 7 Dec 2019 20:21

Instrument :
BNA_F
ClientSampleId :

Tot Ion:142 Resp: 21039
Ion Ratio Lower Upper
142 100
141 90.2 71.4 107.0
115 38.1 28.2 42.4

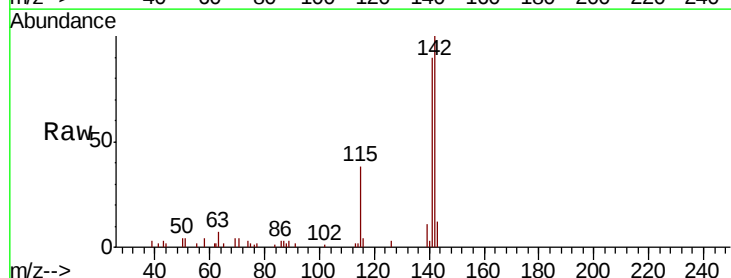


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

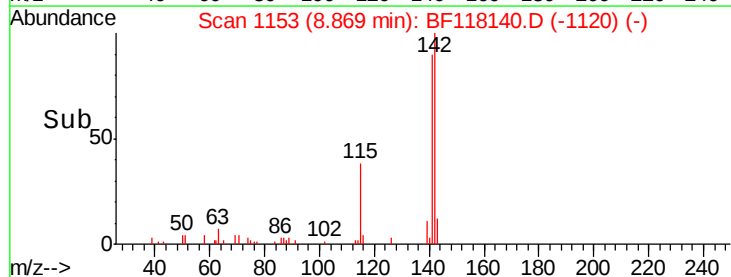
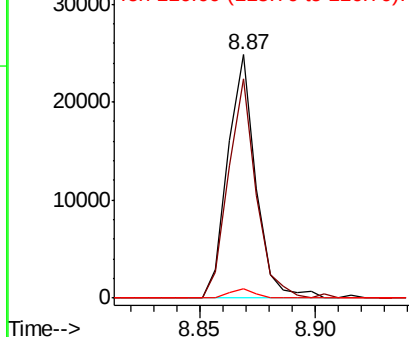


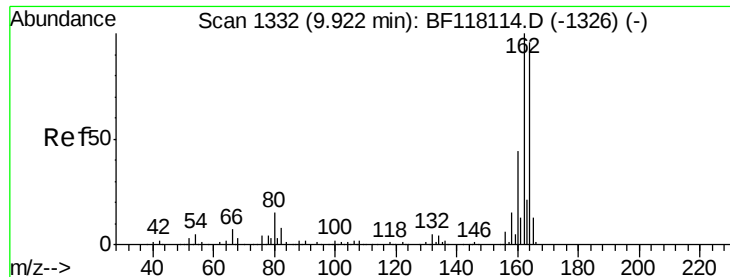
#38
1-Methylnaphthalene
Concen: 1.227 ng
RT: 8.87 min Scan# 1153
Delta R.T. -0.11 min
Lab File: BF118140.D
Acq: 7 Dec 2019 20:21

Tgt Ion:142 Resp: 21039
Ion Ratio Lower Upper
142 100
141 90.2 74.0 111.0
116 3.7 3.2 4.8



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

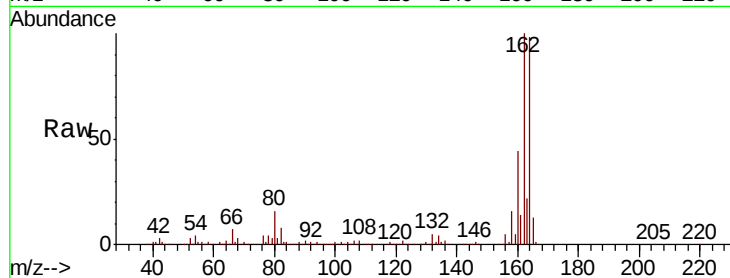




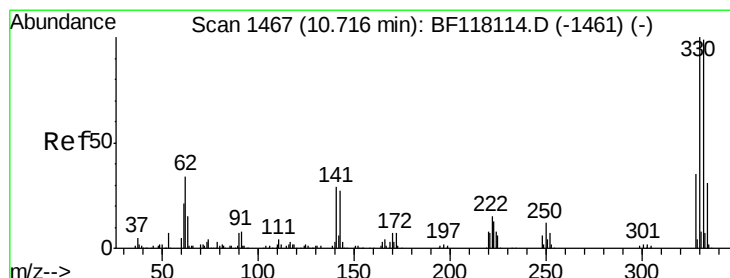
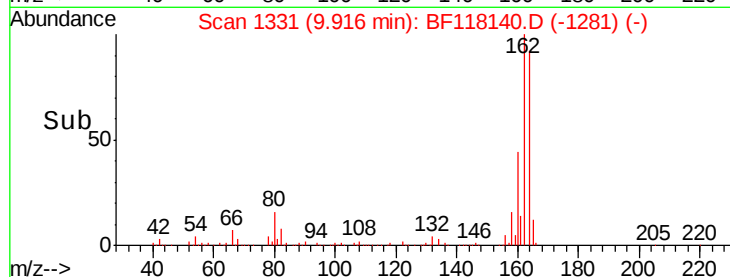
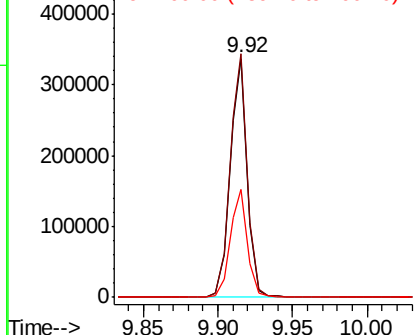
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.92 min Scan# 1331
Delta R.T. -0.01 min
Lab File: BF118140.D
Acq: 7 Dec 2019 20:21

Instrument :
BNA_F
ClientSampleId :

Tot Ion:164 Resp: 273655
Ion Ratio Lower Upper
164 100
162 102.0 83.4 125.0
160 45.0 36.6 54.8

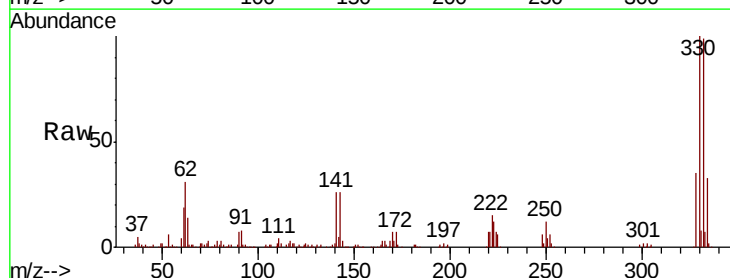


Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E

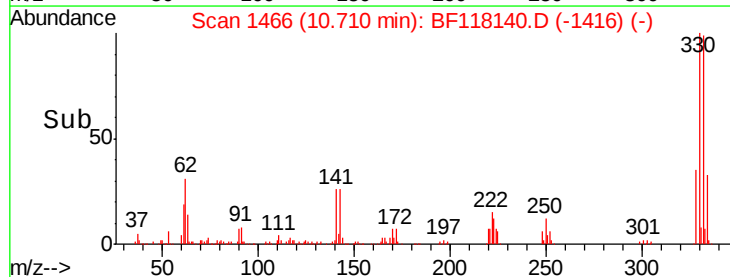
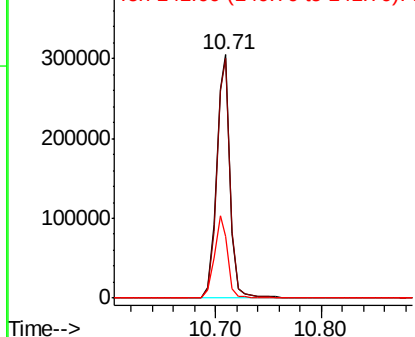


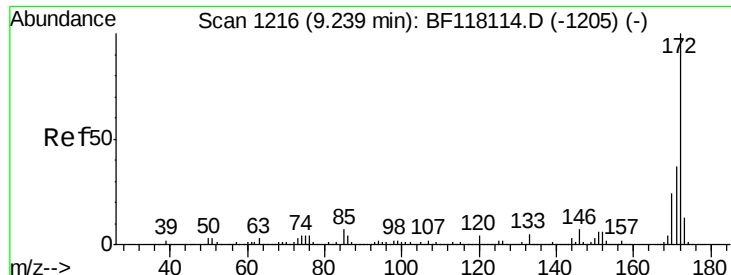
#42
2,4,6-Tribromophenol
Concen: 83.607 ng
RT: 10.71 min Scan# 1466
Delta R.T. -0.01 min
Lab File: BF118140.D
Acq: 7 Dec 2019 20:21

Tgt Ion:330 Resp: 277943
Ion Ratio Lower Upper
330 100
332 98.4 78.1 117.1
141 33.9 26.9 40.3



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

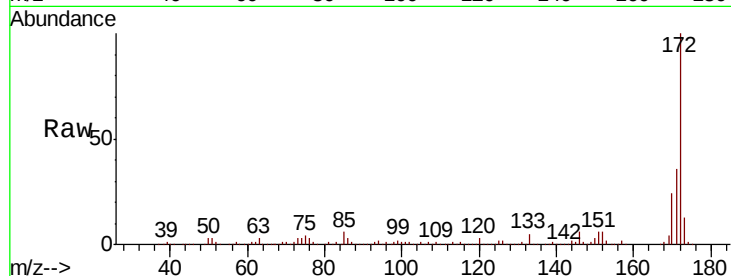




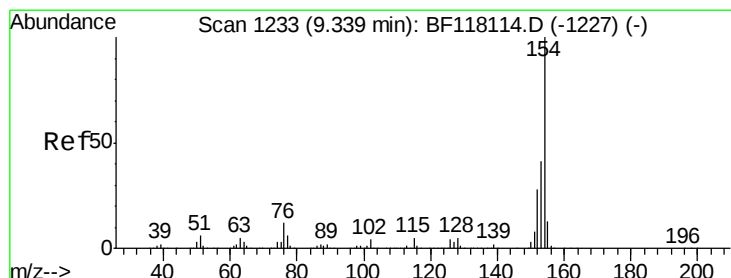
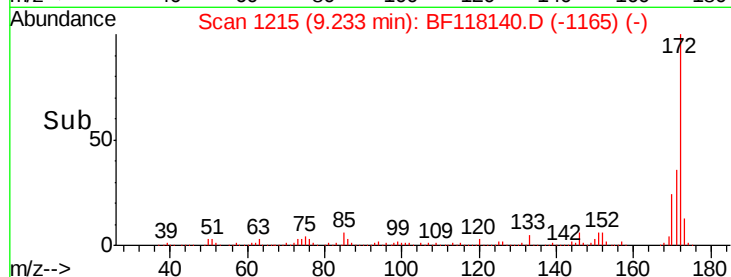
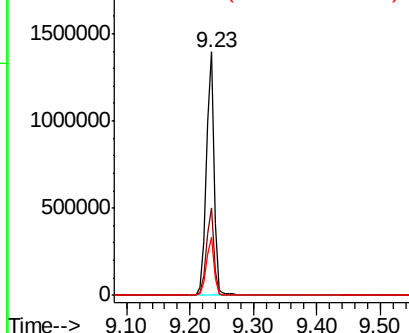
#45
2-Fluorobiphenyl
Concen: 64.560 ng
RT: 9.23 min Scan# 1215
Delta R.T. -0.01 min
Lab File: BF118140.D
Acq: 7 Dec 2019 20:21

Instrument :
BNA_F
ClientSampleId :

Tot Ion:172 Resp: 1161054
Ion Ratio Lower Upper
172 100
171 35.9 29.2 43.8
170 24.0 19.4 29.2

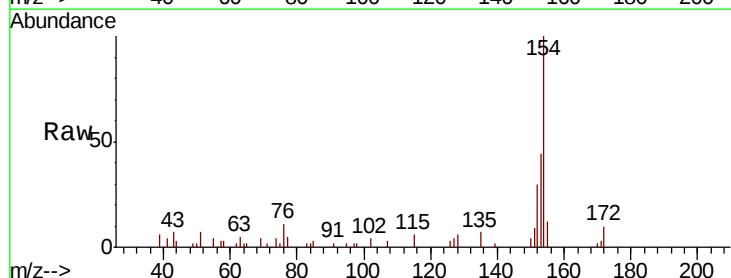


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

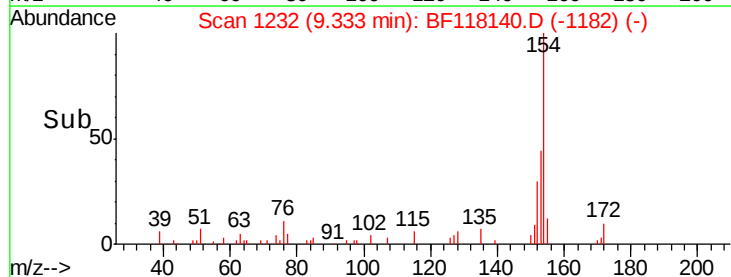
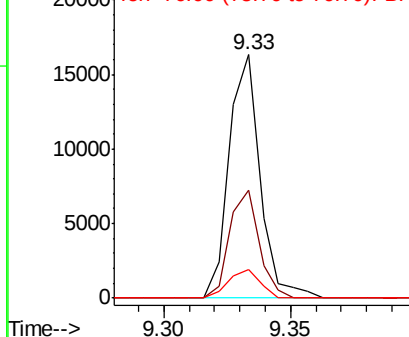


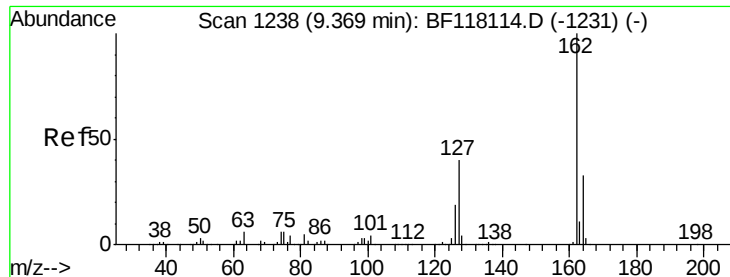
#46
1,1'-Biphenyl
Concen: 0.641 ng
RT: 9.33 min Scan# 1232
Delta R.T. -0.01 min
Lab File: BF118140.D
Acq: 7 Dec 2019 20:21

Tgt Ion:154 Resp: 13833
Ion Ratio Lower Upper
154 100
153 44.2 20.7 60.7
76 11.5 0.0 31.9



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

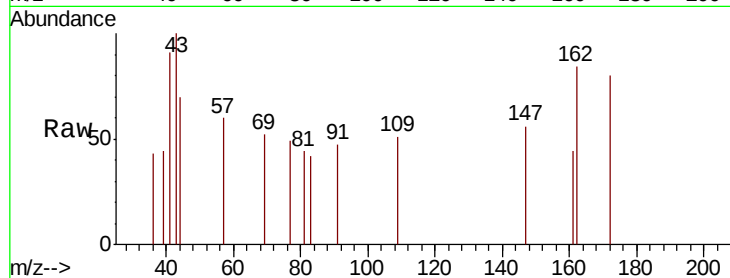




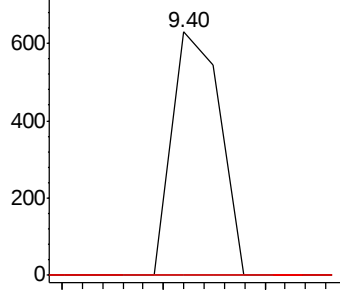
#47
2-Chloronaphthalene
Concen: 0.024 ng
RT: 9.40 min Scan# 1244
Delta R.T. 0.04 min
Lab File: BF118140.D
Acq: 7 Dec 2019 20:21

Instrument :
BNA_F
ClientSampleId :

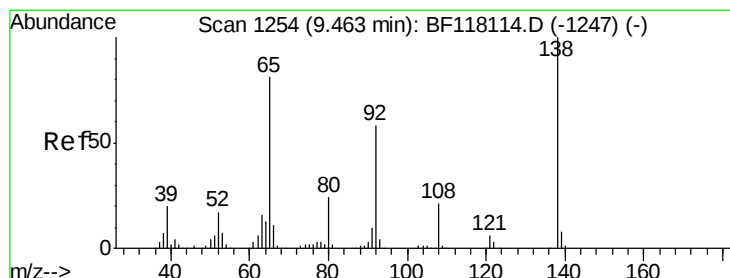
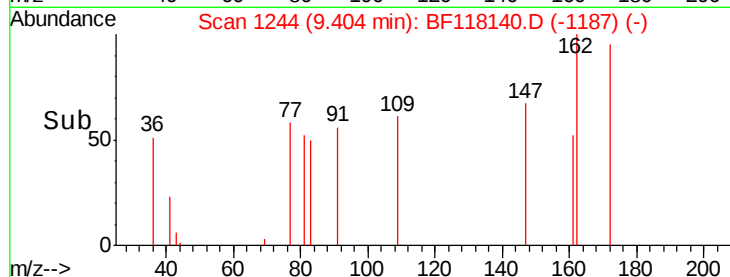
Tot Ion:162 Resp: 414
Ion Ratio Lower Upper
162 100
127 0.0 32.0 48.0#
164 0.0 26.1 39.1#



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

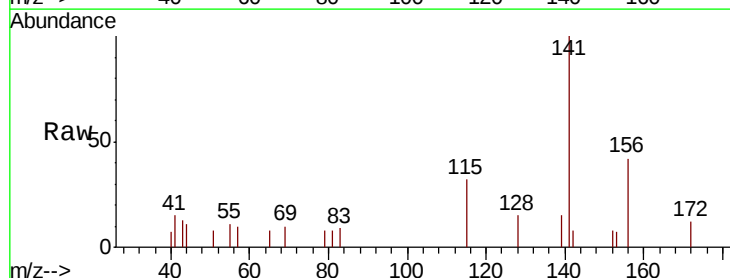


Time-->

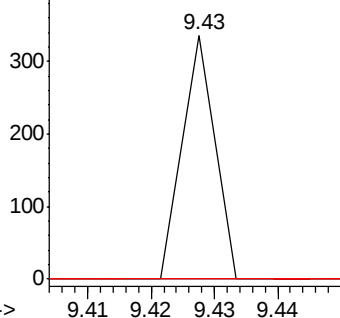


#48
2-Nitroaniline
Concen: 0.024 ng
RT: 9.43 min Scan# 1248
Delta R.T. -0.04 min
Lab File: BF118140.D
Acq: 7 Dec 2019 20:21

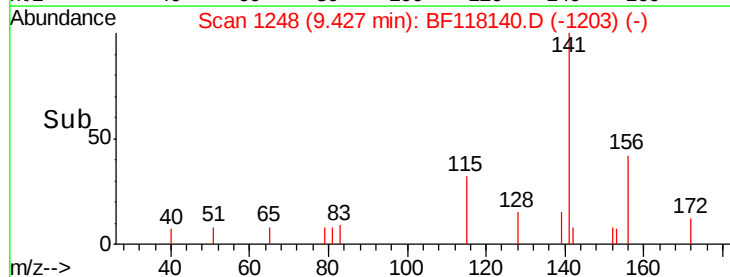
Tgt Ion: 65 Resp: 119
Ion Ratio Lower Upper
65 100
92 0.0 57.8 86.6#
138 0.0 98.8 148.2#

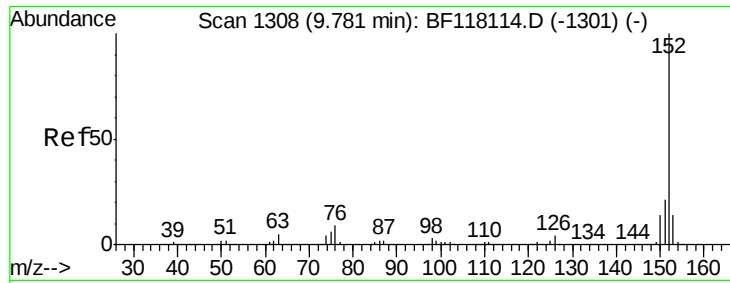


Abundance Ion 65.00 (64.70 to 65.70): BF1
Ion 92.00 (91.70 to 92.70): BF1
Ion 138.00 (137.70 to 138.70): E



Time-->





#49

Acenaphthylene

Concen: 0.133 ng

RT: 9.77 min Scan# 1307

Delta R.T. -0.01 min

Lab File: BF118140.D

Acq: 7 Dec 2019 20:21

Instrument :

BNA_F

ClientSampleId :

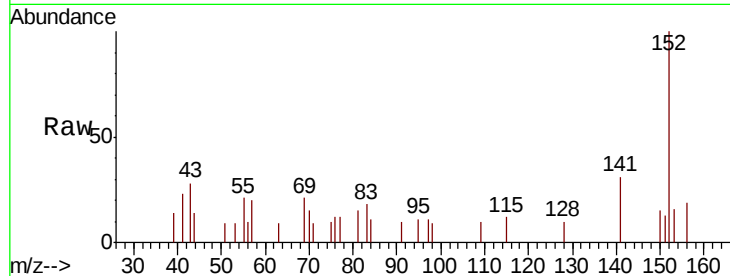
Tot Ion:152 Resp: 3405

Ion Ratio Lower Upper

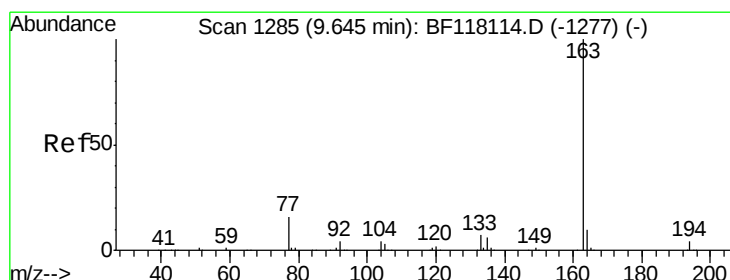
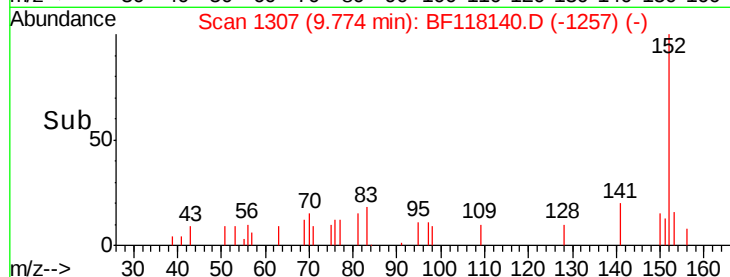
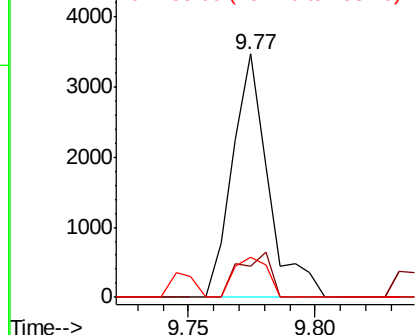
152 100

151 12.8 16.4 24.6#

153 16.4 10.8 16.2#



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: 7.485 ng

RT: 9.63 min Scan# 1282

Delta R.T. -0.02 min

Lab File: BF118140.D

Acq: 7 Dec 2019 20:21

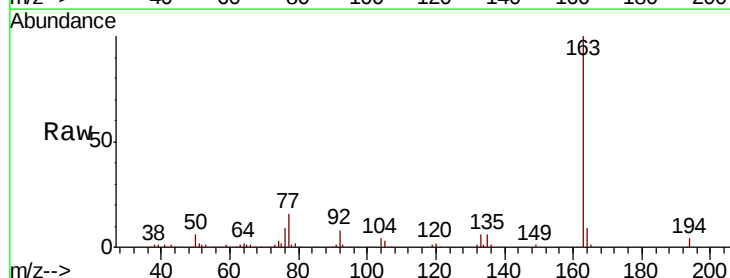
Tgt Ion:163 Resp: 151299

Ion Ratio Lower Upper

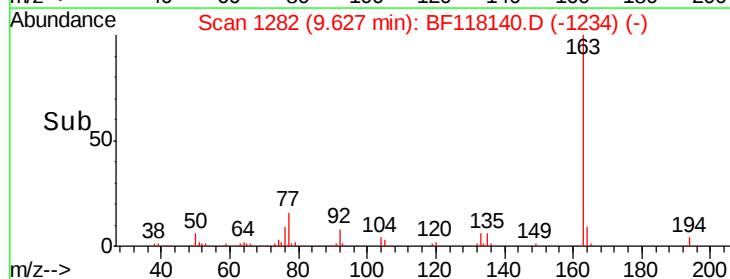
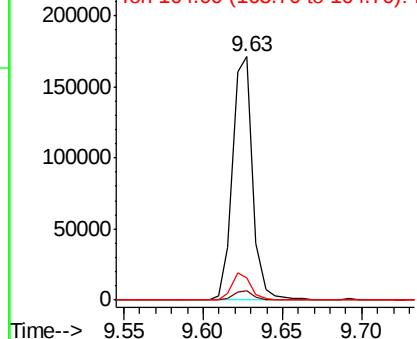
163 100

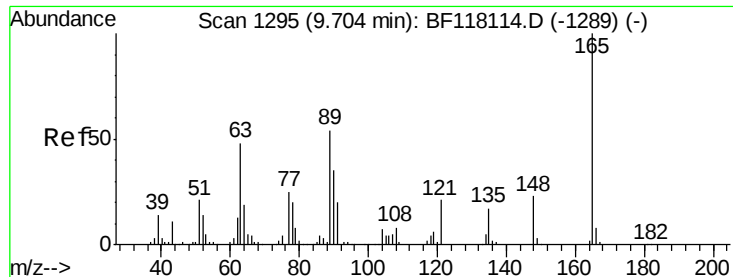
194 3.9 3.1 4.7

164 9.1 7.7 11.5



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

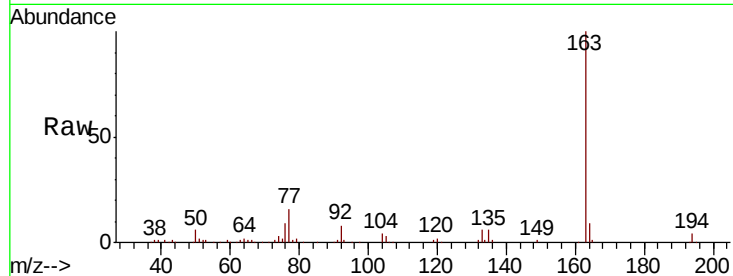




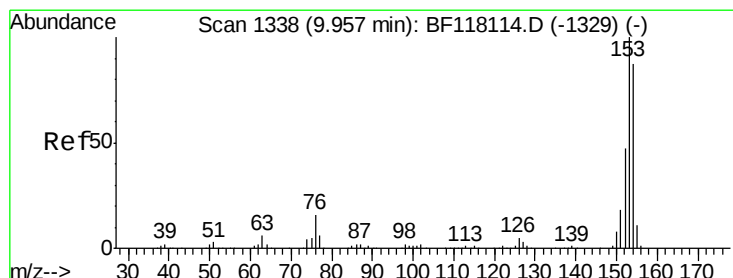
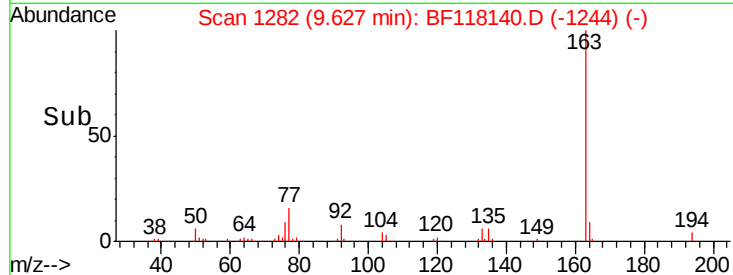
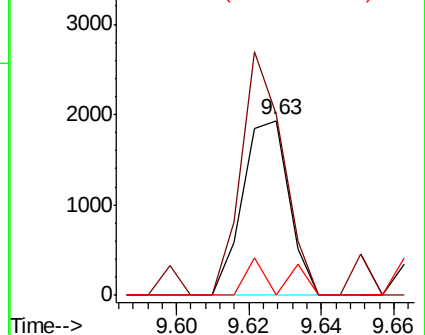
#51
 2,6-Dinitrotoluene
 Concen: 0.391 ng
 RT: 9.63 min Scan# 1282
 Delta R.T. -0.08 min
 Lab File: BF118140.D
 Acq: 7 Dec 2019 20:21

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:165 Resp: 1719
 Ion Ratio Lower Upper
 165 100
 63 103.2 41.4 62.0#
 89 0.0 42.9 64.3#

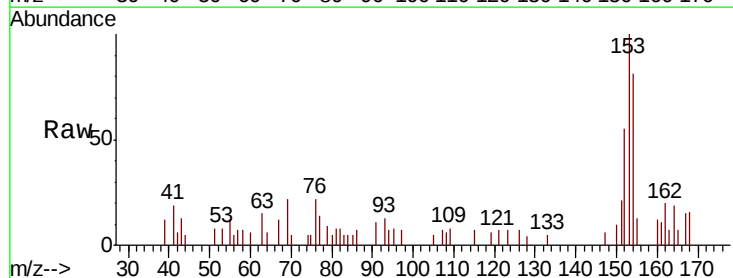


Abundance Ion 165.00 (164.70 to 165.70): E
 Ion 63.00 (62.70 to 63.70): BF1
 Ion 89.00 (88.70 to 89.70): BF1

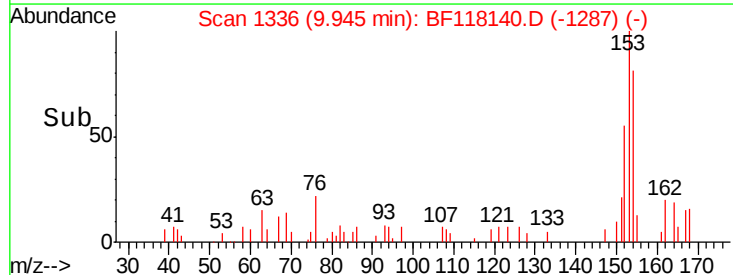
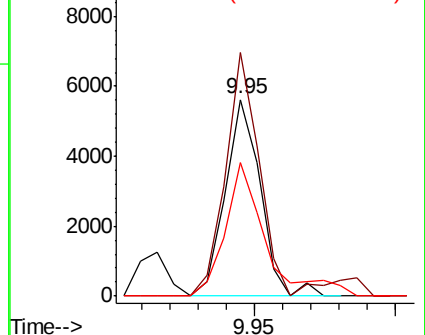


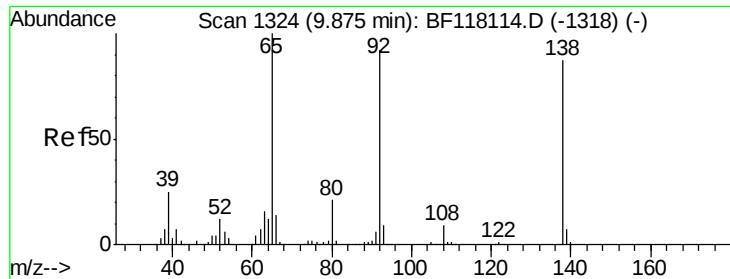
#52
 Acenaphthene
 Concen: 0.310 ng
 RT: 9.95 min Scan# 1336
 Delta R.T. -0.01 min
 Lab File: BF118140.D
 Acq: 7 Dec 2019 20:21

Tgt Ion:154 Resp: 4848
 Ion Ratio Lower Upper
 154 100
 153 124.0 91.8 137.6
 152 68.0 43.3 64.9#



Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 152.00 (151.70 to 152.70): E

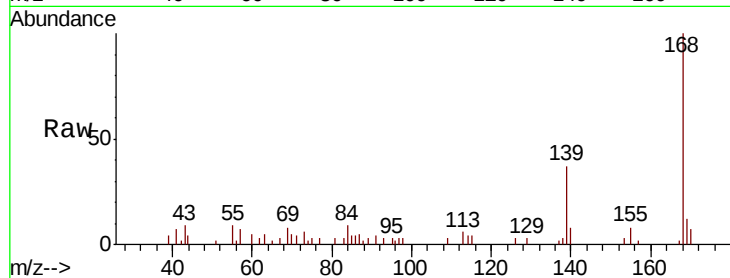




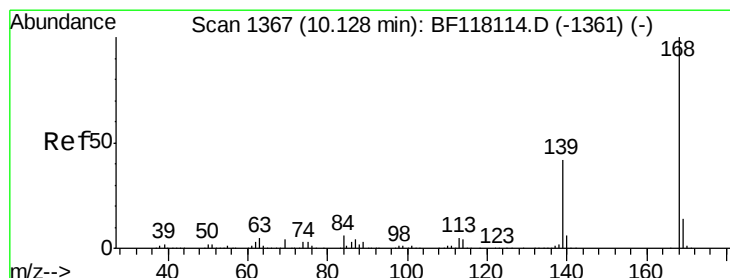
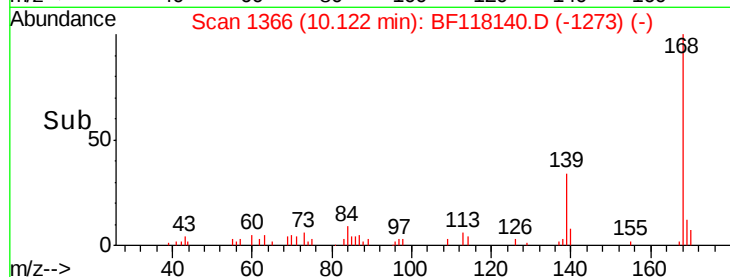
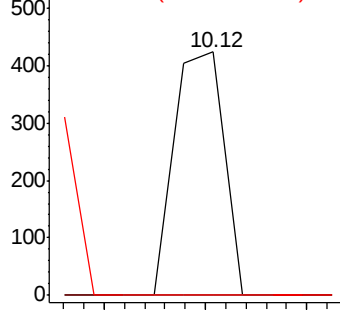
#53
3-Nitroaniline
Concen: 0.056 ng
RT: 10.12 min Scan# 1366
Delta R.T. 0.25 min
Lab File: BF118140.D
Acq: 7 Dec 2019 20:21

Instrument :
BNA_F
ClientSampled :

Tot Ion:138 Resp: 292
Ion Ratio Lower Upper
138 100
108 0.0 8.2 12.4#
92 0.0 84.9 127.3#

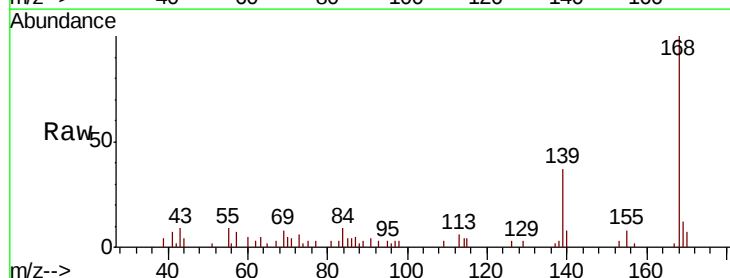


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BF1

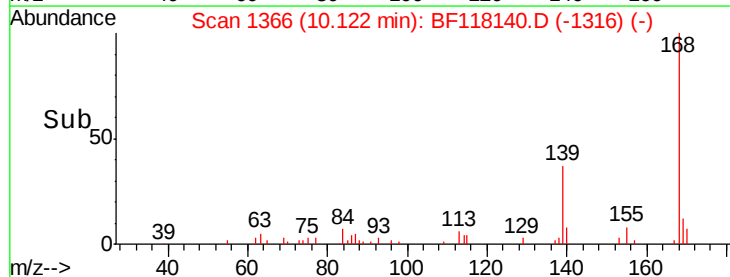
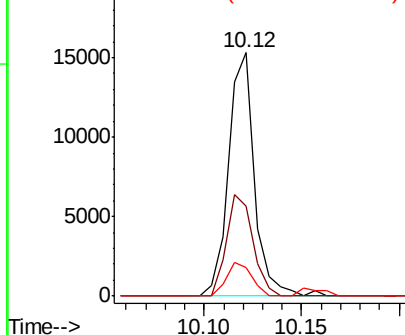


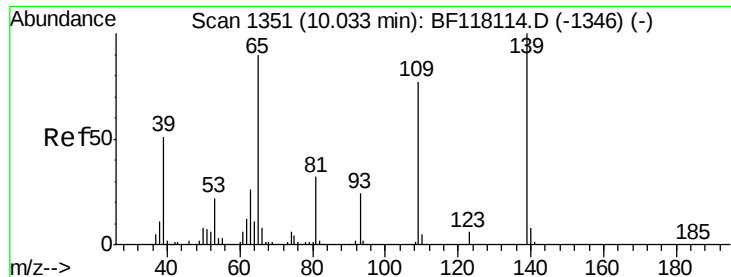
#55
Dibenzofuran
Concen: 0.618 ng
RT: 10.12 min Scan# 1366
Delta R.T. -0.01 min
Lab File: BF118140.D
Acq: 7 Dec 2019 20:21

Tgt Ion:168 Resp: 14151
Ion Ratio Lower Upper
168 100
139 36.8 33.4 50.0
169 11.6 11.0 16.6



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

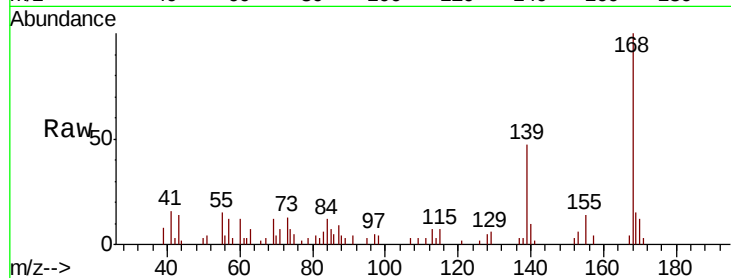




#56
4-Nitrophenol
Concen: 1.663 ng
RT: 10.12 min Scan# 1365
Delta R.T. 0.08 min
Lab File: BF118140.D
Acq: 7 Dec 2019 20:21

Instrument :
BNA_F
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
139	100		
109	7.1	57.3	97.3#
65	0.0	70.2	110.2#

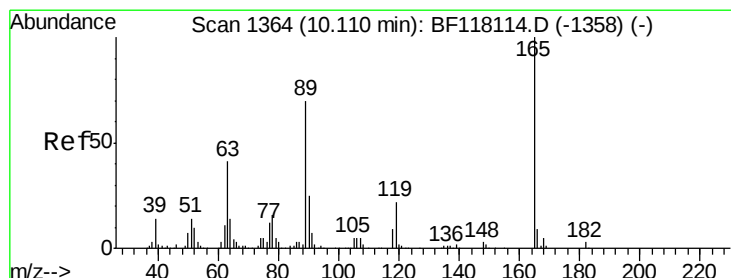
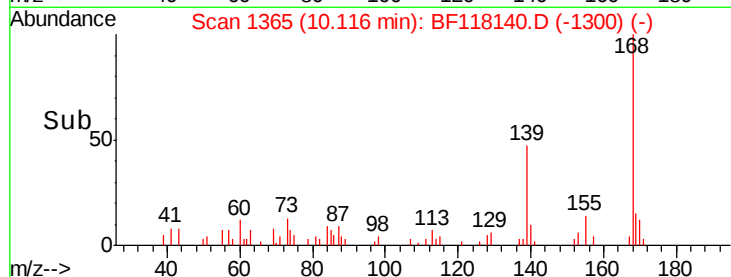
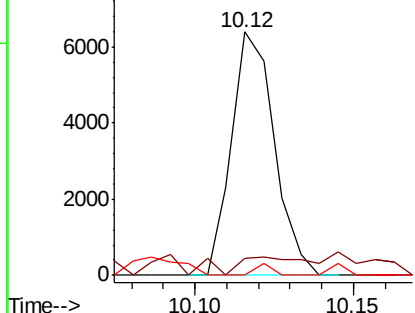


Abundance

Ion 139.00 (138.70 to 139.70): E

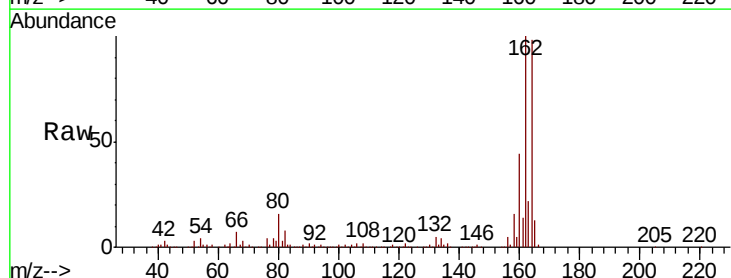
Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF1



#57
2,4-Dinitrotoluene
Concen: 6.318 ng
RT: 9.92 min Scan# 1331
Delta R.T. -0.19 min
Lab File: BF118140.D
Acq: 7 Dec 2019 20:21

Tgt Ion	Ratio	Lower	Upper
165	100		
63	2.5	32.6	49.0#
89	1.3	56.1	84.1#
182	0.0	2.1	3.1#



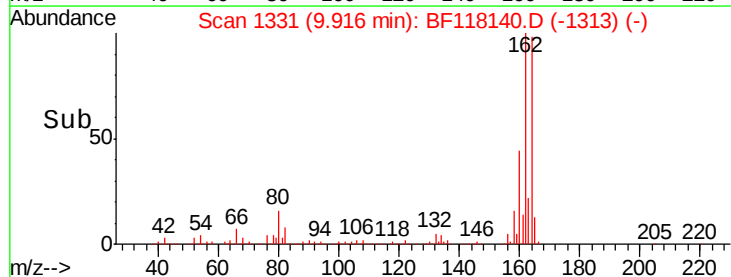
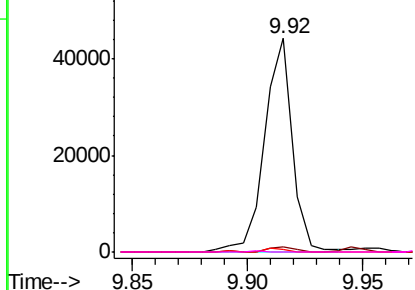
Abundance

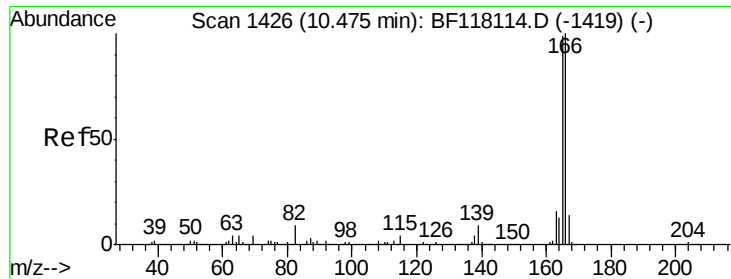
Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF1

Ion 89.00 (88.70 to 89.70): BF1

Ion 182.00 (181.70 to 182.70): E

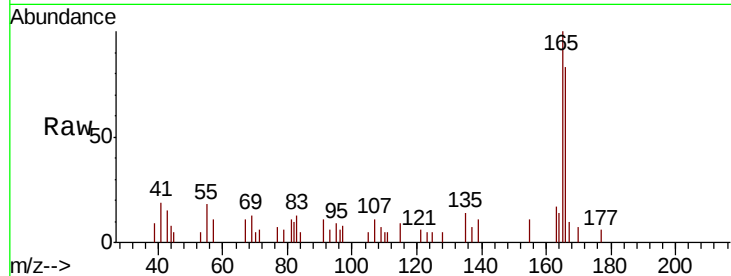




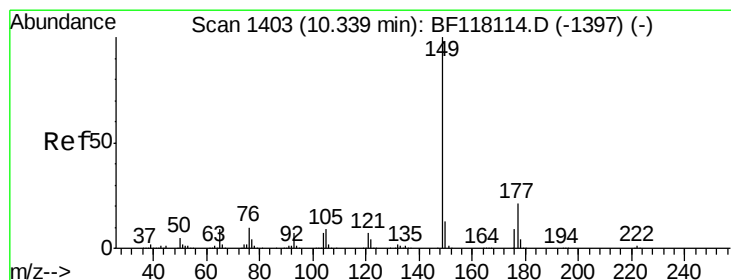
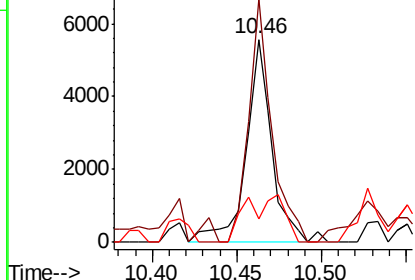
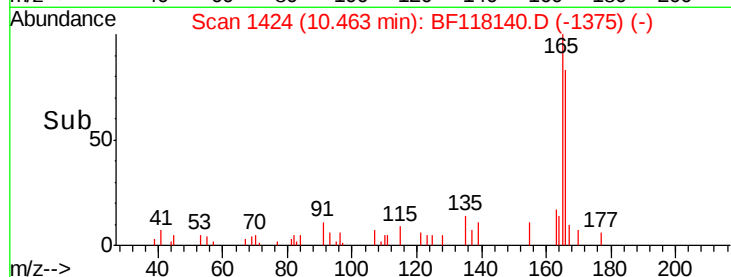
#58
 Fluorene
 Concen: 0.328 ng
 RT: 10.46 min Scan# 1424
 Delta R.T. -0.01 min
 Lab File: BF118140.D
 Acq: 7 Dec 2019 20:21

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:166 Resp: 5968
 Ion Ratio Lower Upper
 166 100
 165 119.9 79.0 118.4#
 167 11.8 10.9 16.3

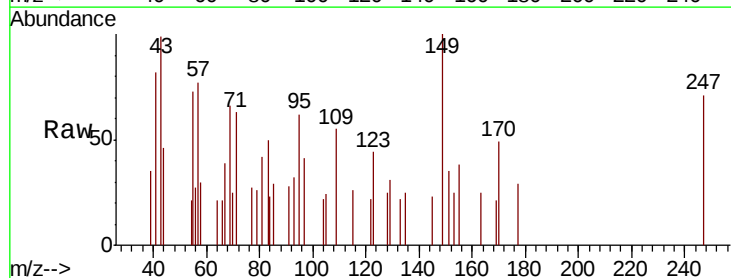


Abundance Ion 166.00 (165.70 to 166.70): E
 Ion 165.00 (164.70 to 165.70): E
 Ion 167.00 (166.70 to 167.70): E

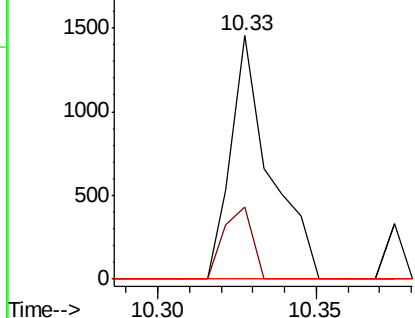
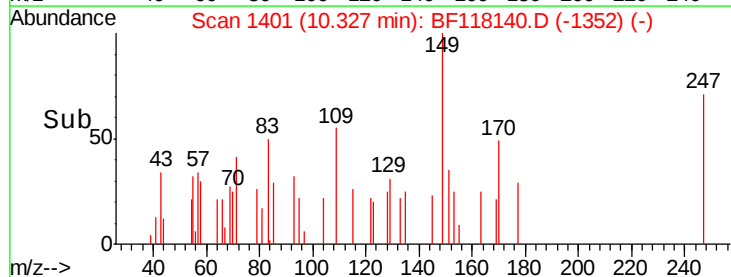


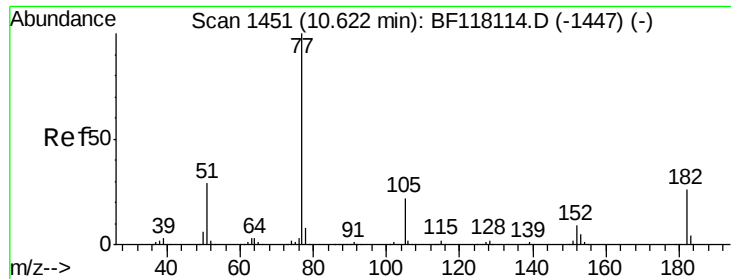
#60
 Diethylphthalate
 Concen: 0.063 ng
 RT: 10.33 min Scan# 1401
 Delta R.T. -0.01 min
 Lab File: BF118140.D
 Acq: 7 Dec 2019 20:21

Tgt Ion:149 Resp: 1246
 Ion Ratio Lower Upper
 149 100
 177 29.4 17.0 25.4#
 150 0.0 10.1 15.1#



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

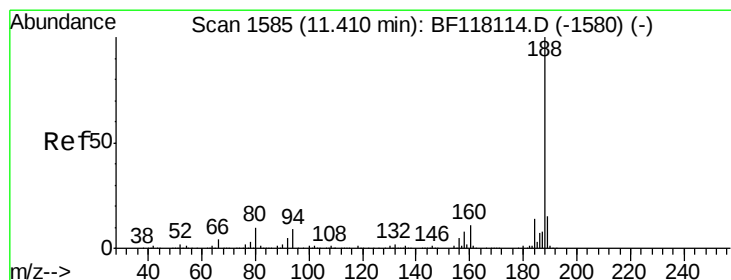
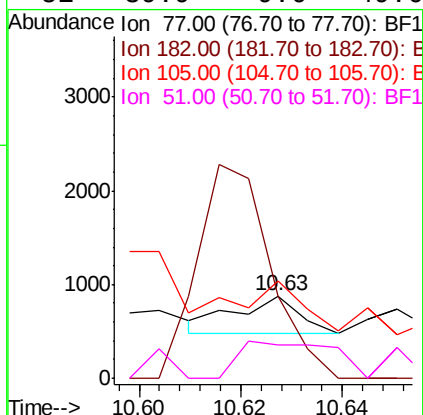
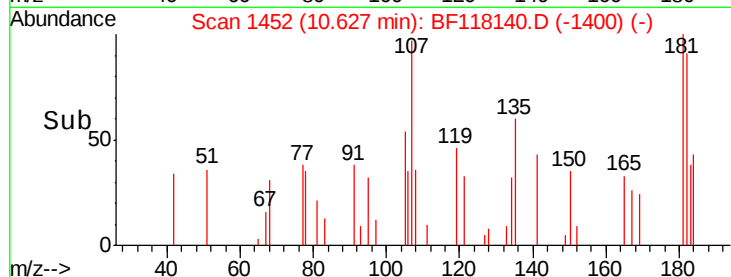
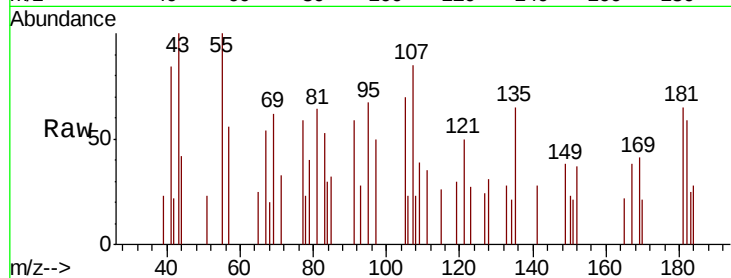




#63
Azobenzene
Concen: 0.021 ng
RT: 10.63 min Scan# 1452
Delta R.T. 0.01 min
Lab File: BF118140.D
Acq: 7 Dec 2019 20:21

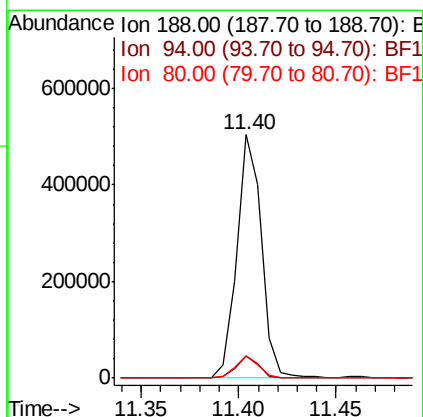
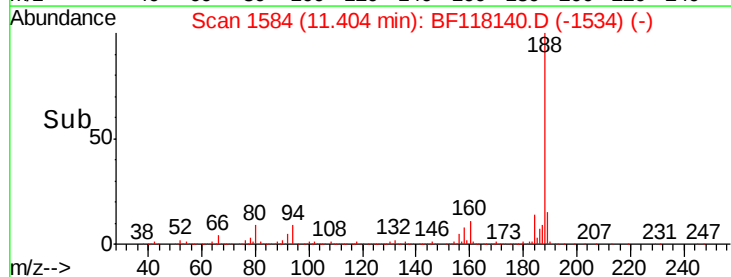
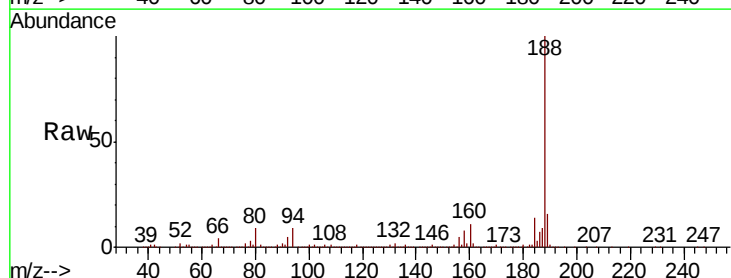
Instrument :
BNA_F
ClientSampled :

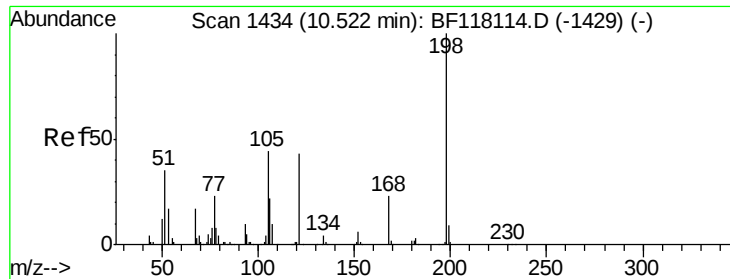
Tot Ion: 77 Resp: 359
Ion Ratio Lower Upper
77 100
182 100.1 5.7 45.7#
105 118.2 2.2 42.2#
51 39.9 9.6 49.6



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.40 min Scan# 1584
Delta R.T. -0.01 min
Lab File: BF118140.D
Acq: 7 Dec 2019 20:21

Tgt Ion: 188 Resp: 438895
Ion Ratio Lower Upper
188 100
94 9.1 7.1 10.7
80 9.0 7.9 11.9





#65

4,6-Dinitro-2-methylphenol

Concen: 0.221 ng

RT: 10.70 min Scan# 1465

Delta R.T. 0.18 min

Lab File: BF118140.D

Acq: 7 Dec 2019 20:21

Instrument :

BNA_F

ClientSampleId :

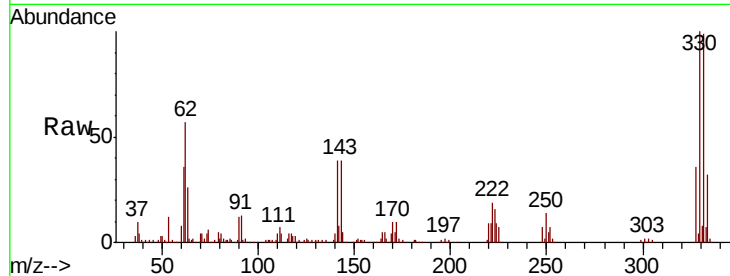
Tot Ion:198 Resp: 535

Ion Ratio Lower Upper

198 100

51 170.9 22.0 62.0#

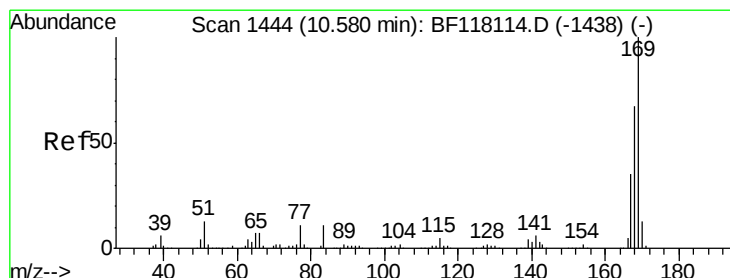
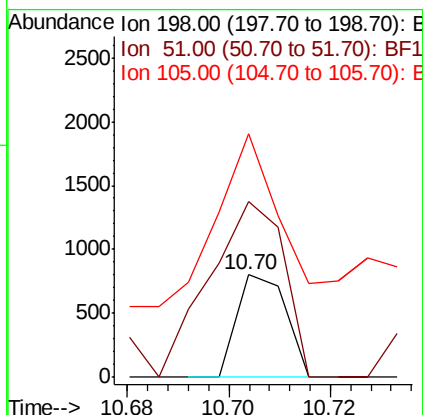
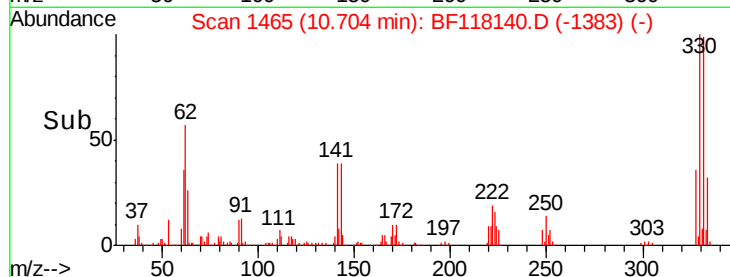
105 237.4 25.6 65.6#



Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BF1

Ion 105.00 (104.70 to 105.70): E



#66

n-Nitrosodiphenylamine

Concen: 0.144 ng

RT: 10.57 min Scan# 1443

Delta R.T. -0.01 min

Lab File: BF118140.D

Acq: 7 Dec 2019 20:21

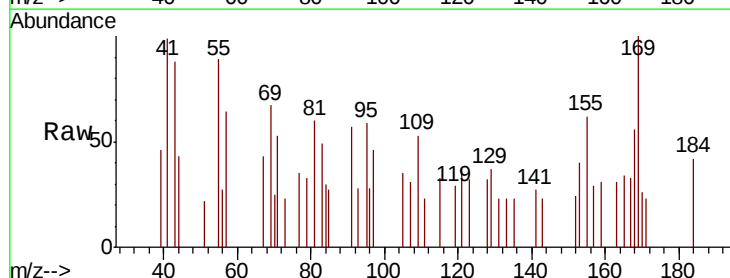
Tgt Ion:169 Resp: 1977

Ion Ratio Lower Upper

169 100

168 55.7 53.4 80.2

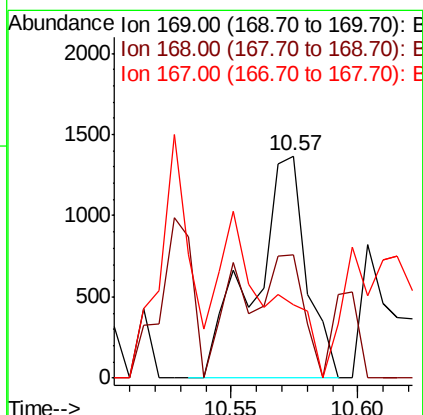
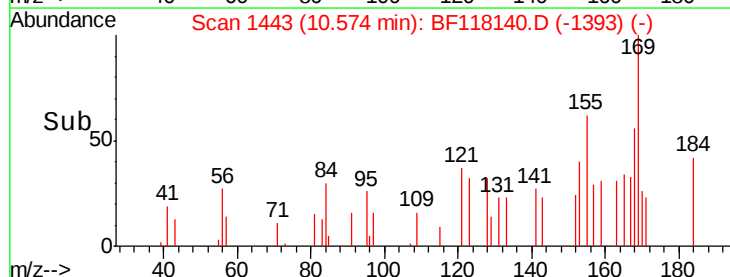
167 33.2 28.4 42.6

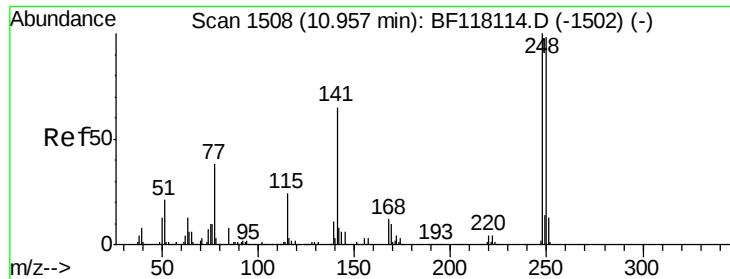


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

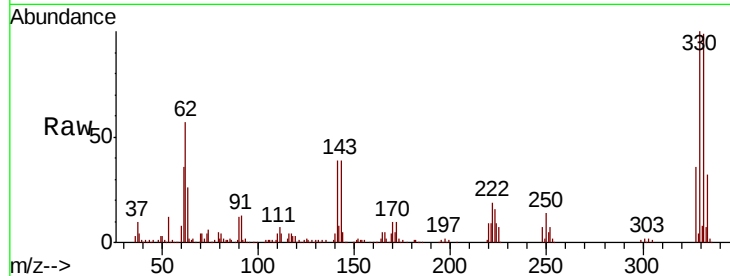




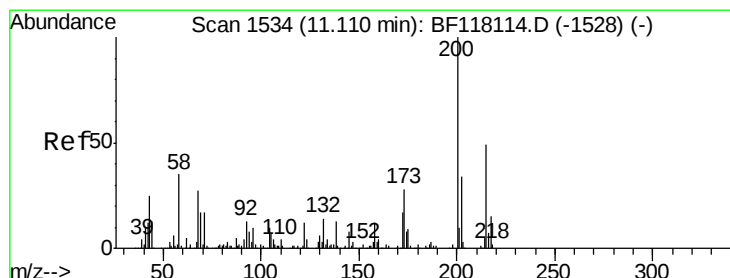
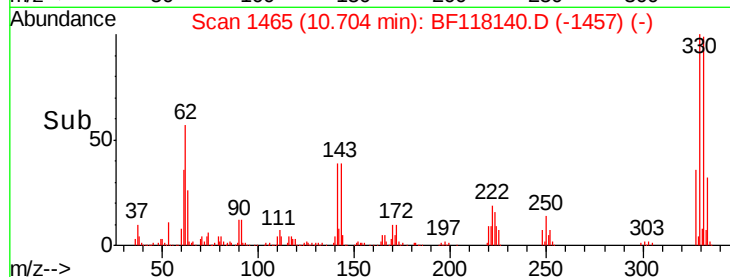
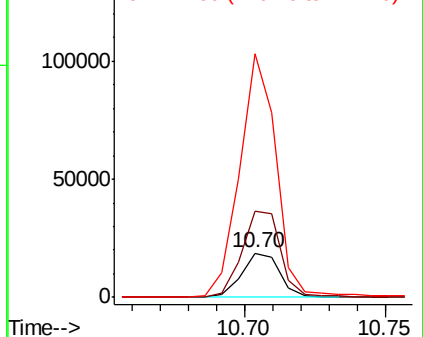
#67
4-Bromophenyl-phenylether
Concen: 3.458 ng
RT: 10.70 min Scan# 1465
Delta R.T. -0.25 min
Lab File: BF118140.D
Acq: 7 Dec 2019 20:21

Instrument :
BNA_F
ClientSampleId :

Tot Ion:248 Resp: 17323
Ion Ratio Lower Upper
248 100
250 196.0 78.3 117.5#
141 552.8 52.2 78.4#

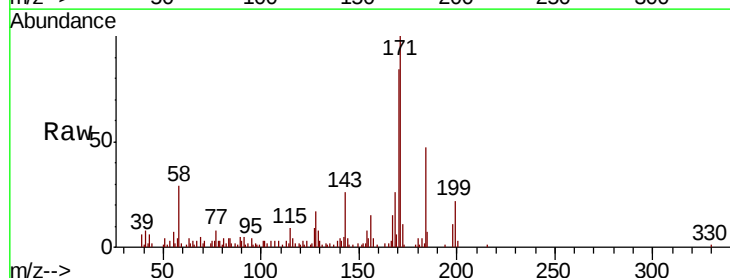


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

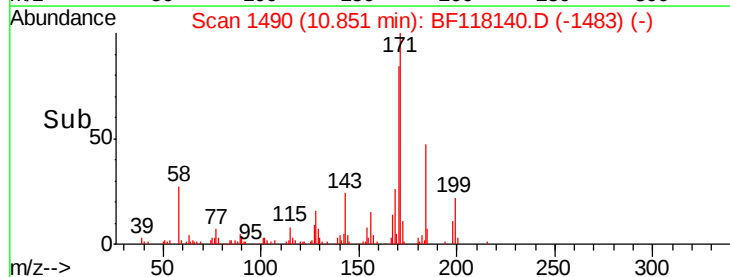
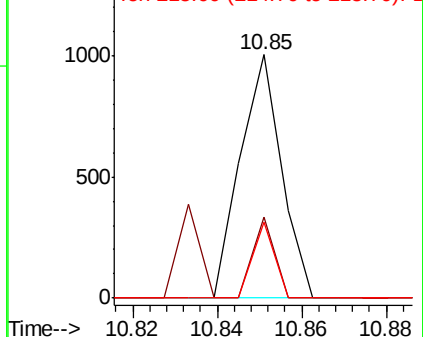


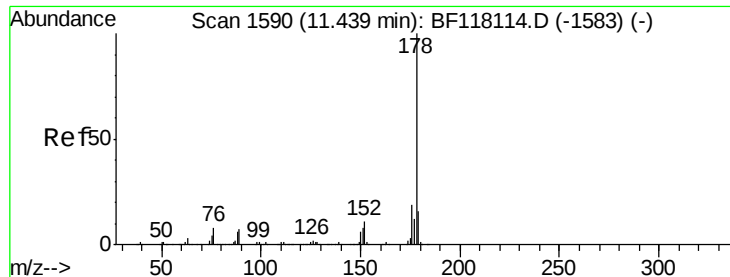
#69
Atrazine
Concen: 0.251 ng
RT: 10.85 min Scan# 1490
Delta R.T. -0.26 min
Lab File: BF118140.D
Acq: 7 Dec 2019 20:21

Tgt Ion:200 Resp: 678
Ion Ratio Lower Upper
200 100
173 33.4 8.1 48.1
215 31.1 29.0 69.0



Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E

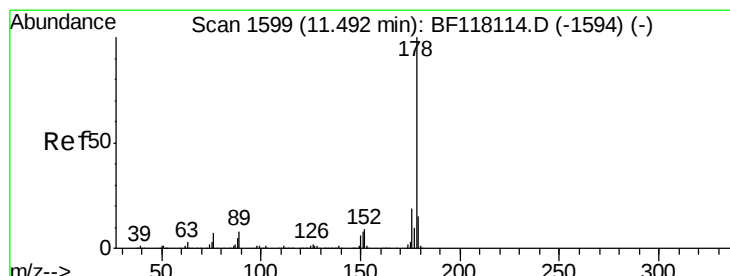
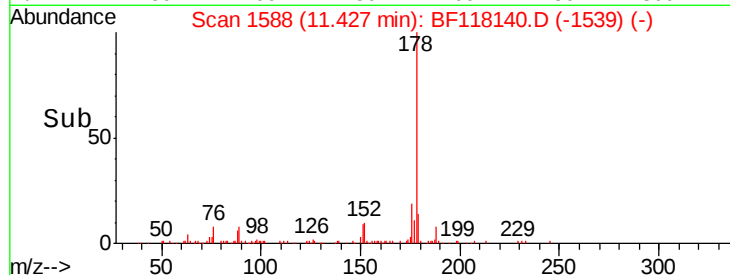
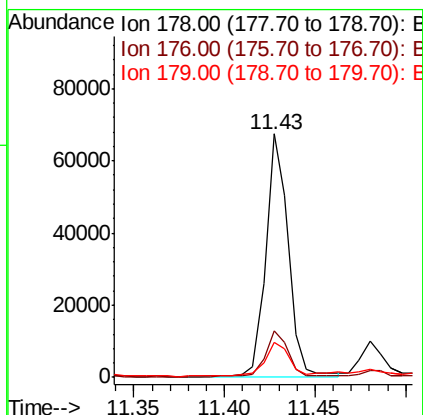
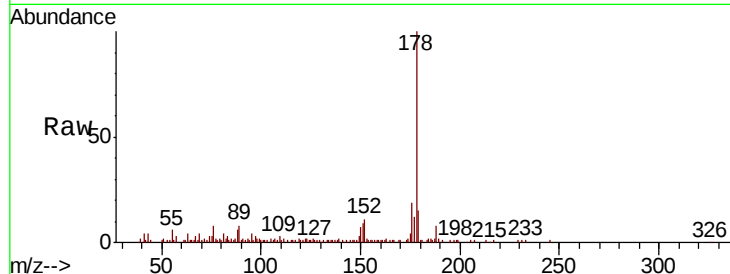




#71
Phenanthrene
Concen: 2.510 ng
RT: 11.43 min Scan# 1588
Delta R.T. -0.01 min
Lab File: BF118140.D
Acq: 7 Dec 2019 20:21

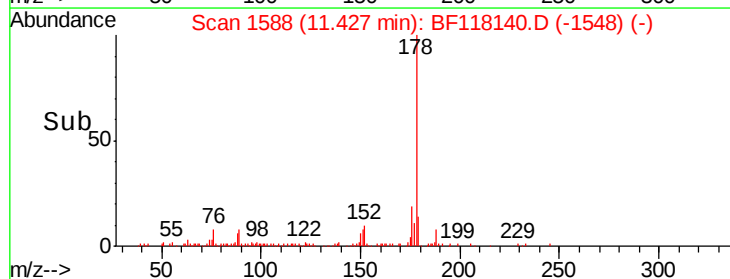
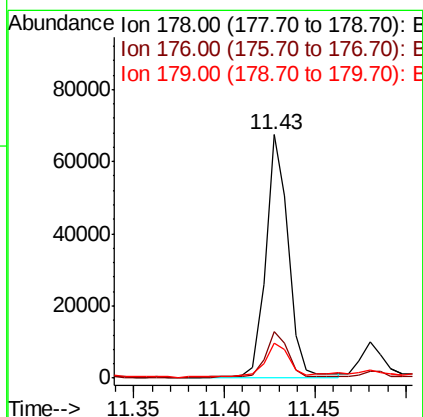
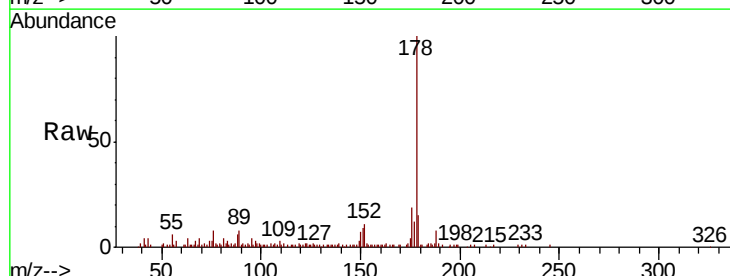
Instrument :
BNA_F
ClientSampleId :

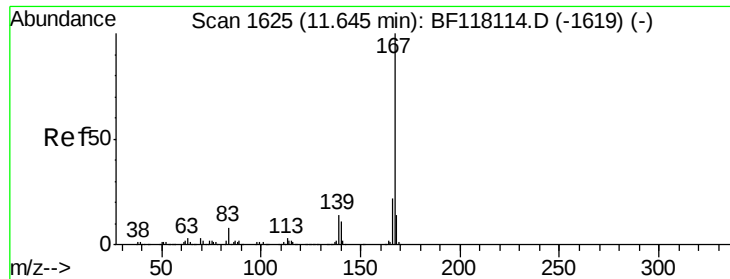
Tot Ion	Ratio	Lower	Upper
178	100		
176	19.3	15.5	23.3
179	14.5	12.6	18.8



#72
Anthracene
Concen: 2.516 ng
RT: 11.43 min Scan# 1588
Delta R.T. -0.06 min
Lab File: BF118140.D
Acq: 7 Dec 2019 20:21

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.3	15.0	22.6
179	14.5	12.2	18.4

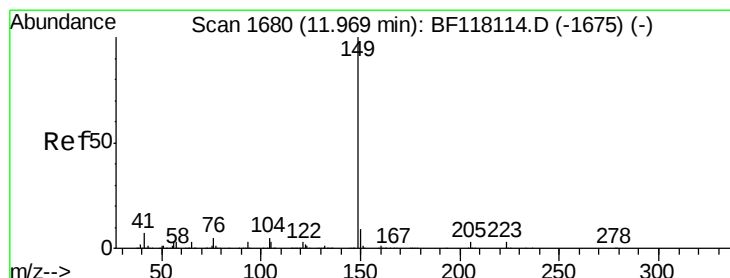
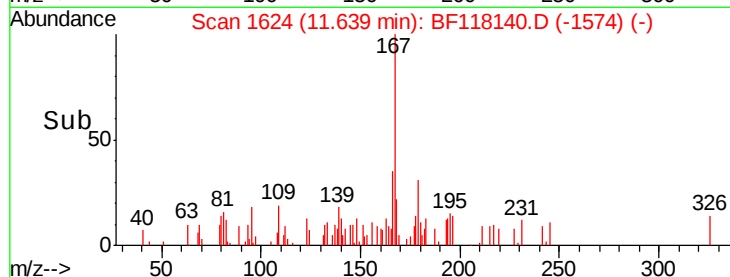
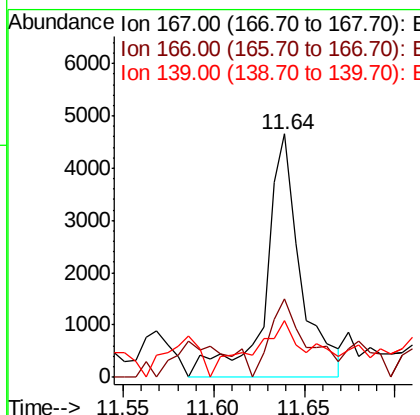
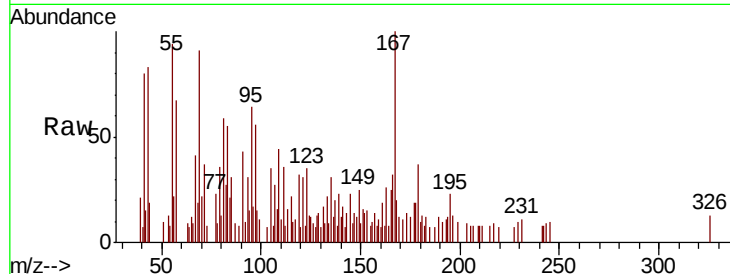




#73
 Carbazole
 Concen: 0.300 ng
 RT: 11.64 min Scan# 1624
 Delta R.T. -0.01 min
 Lab File: BF118140.D
 Acq: 7 Dec 2019 20:21

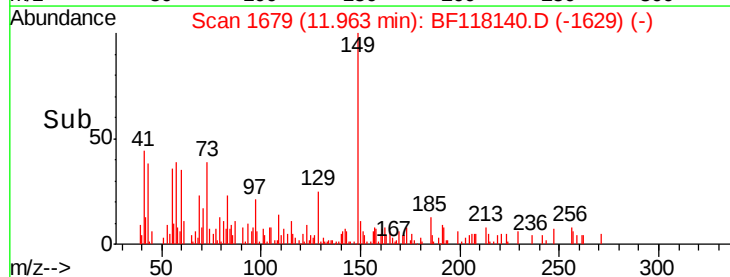
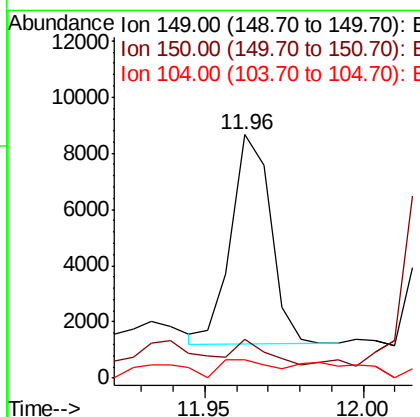
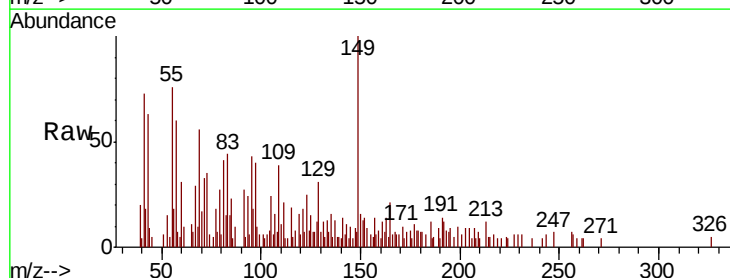
Instrument :
 BNA_F
 ClientSampleId :

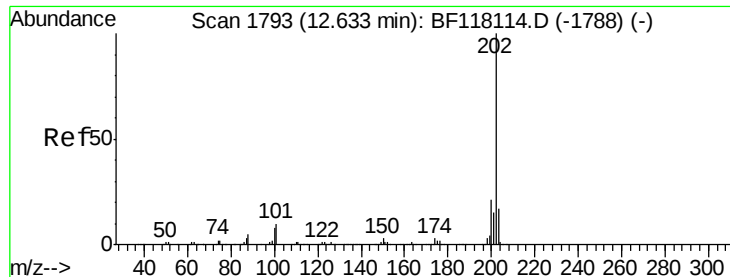
Tot Ion	Ratio	Lower	Upper
167	100		
166	32.2	17.4	26.2#
139	23.0	11.4	17.0#



#74
 Di-n-butylphthalate
 Concen: 0.247 ng
 RT: 11.96 min Scan# 1679
 Delta R.T. -0.01 min
 Lab File: BF118140.D
 Acq: 7 Dec 2019 20:21

Tgt Ion	Ratio	Lower	Upper
149	100		
150	16.0	7.4	11.2#
104	7.6	4.3	6.5#





#75

Fluoranthene

Concen: 2.089 ng

RT: 12.62 min Scan# 1791

Delta R.T. -0.01 min

Lab File: BF118140.D

Acq: 7 Dec 2019 20:21

Instrument :

BNA_F

ClientSampleId :

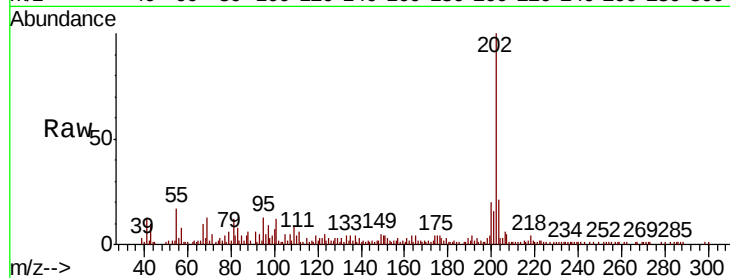
Tot Ion:202 Resp: 49842

Ion Ratio Lower Upper

202 100

101 12.1 0.0 30.4

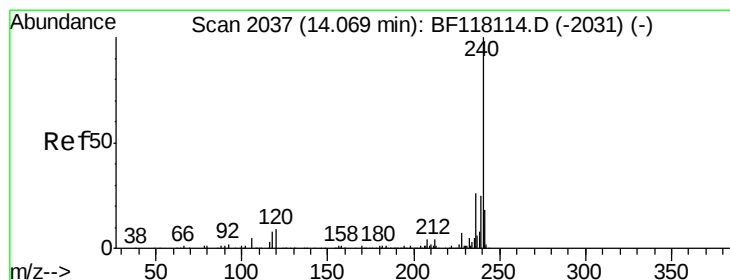
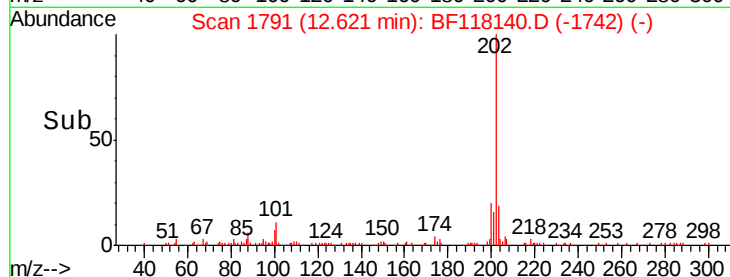
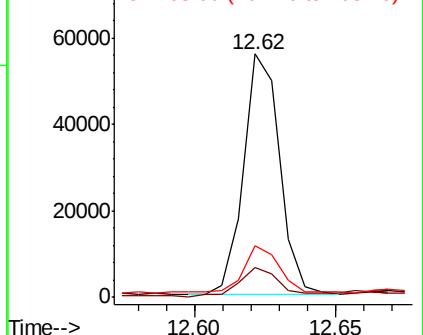
203 21.0 0.0 37.2



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

RT: 14.06 min Scan# 2035

Delta R.T. -0.01 min

Lab File: BF118140.D

Acq: 7 Dec 2019 20:21

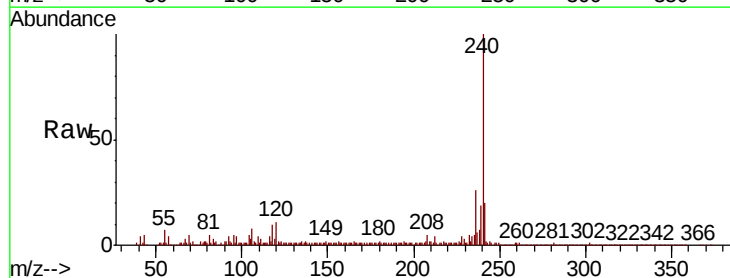
Tgt Ion:240 Resp: 271943

Ion Ratio Lower Upper

240 100

120 11.1 7.1 10.7#

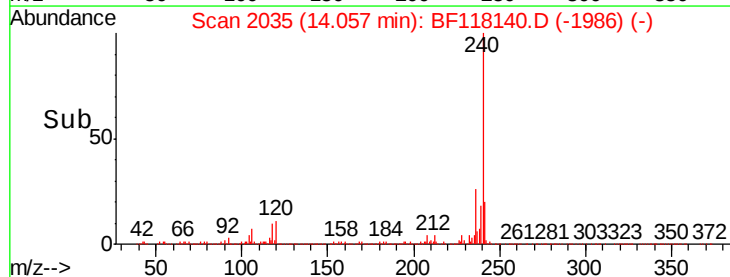
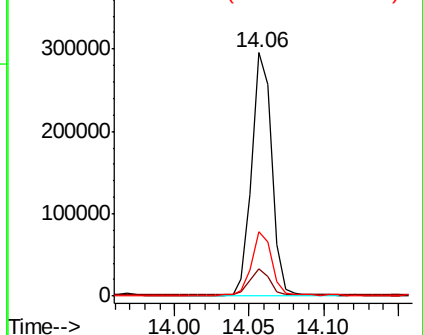
236 26.3 21.0 31.6

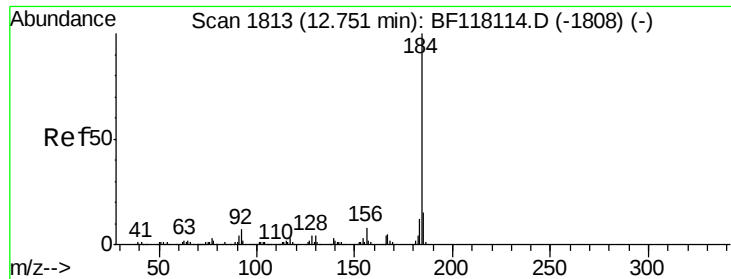


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 0.531 ng

RT: 12.76 min Scan# 1814

Delta R.T. 0.01 min

Lab File: BF118140.D

Acq: 7 Dec 2019 20:21

Instrument :

BNA_F

ClientSampleId :

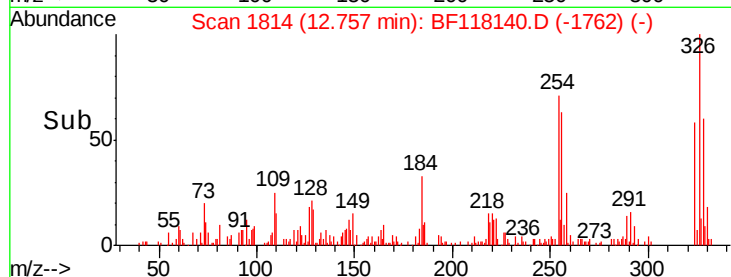
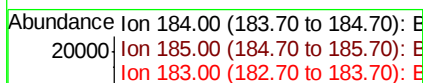
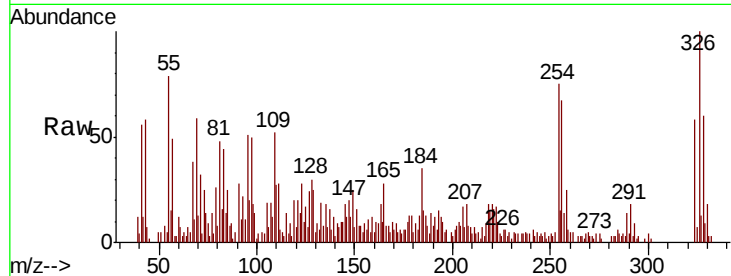
Tot Ion:184 Resp: 3799

Ion Ratio Lower Upper

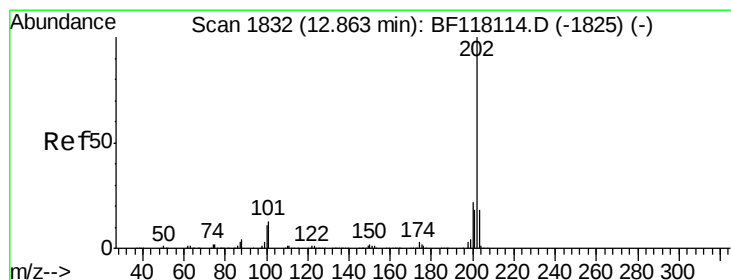
184 100

185 42.3 12.3 18.5#

183 36.5 9.9 14.9#



Time-->



#78

Pyrene

Concen: 2.804 ng

RT: 12.86 min Scan# 1831

Delta R.T. -0.01 min

Lab File: BF118140.D

Acq: 7 Dec 2019 20:21

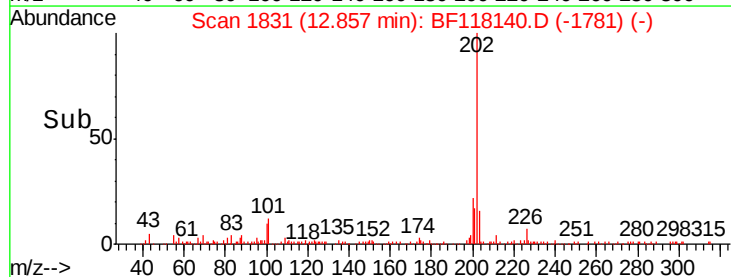
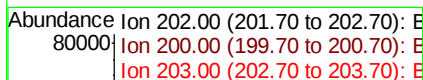
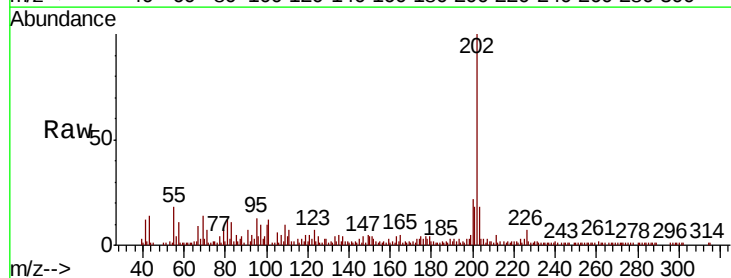
Tgt Ion:202 Resp: 60092

Ion Ratio Lower Upper

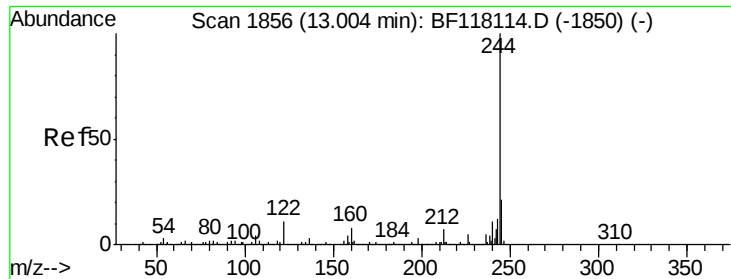
202 100

200 22.2 17.5 26.3

203 18.4 14.6 21.8



Time-->



#79

Terphenyl-d14

Concen: 60.162 ng

RT: 13.00 min Scan# 1855

Delta R.T. -0.01 min

Lab File: BF118140.D

Acq: 7 Dec 2019 20:21

Instrument :

BNA_F

ClientSampleId :

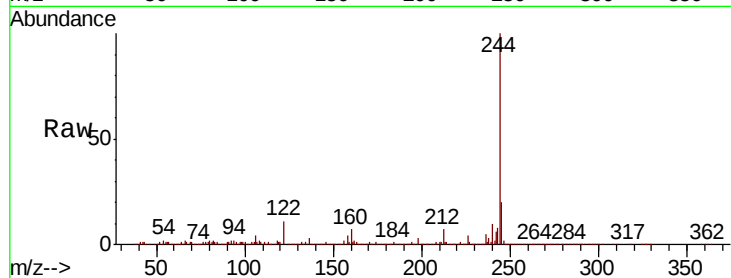
Tot Ion:244 Resp: 951403

Ion Ratio Lower Upper

244 100

212 7.1 5.9 8.9

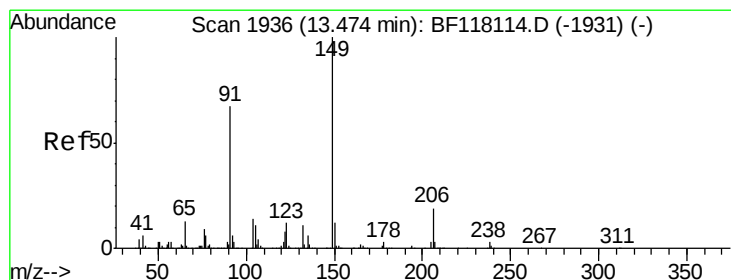
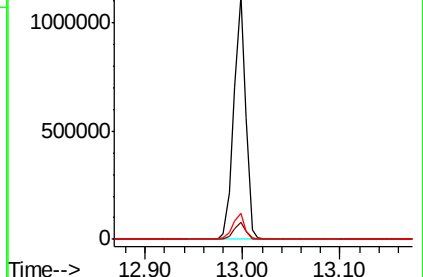
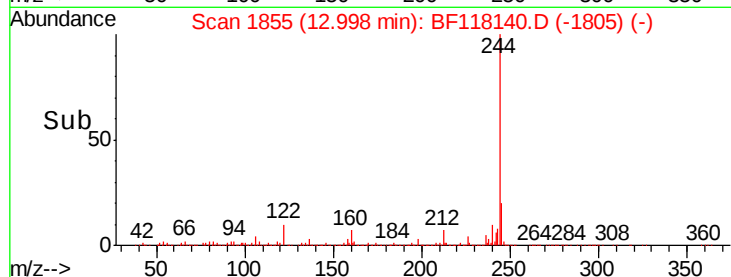
122 10.6 9.0 13.6



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: 0.325 ng

RT: 13.40 min Scan# 1923

Delta R.T. -0.08 min

Lab File: BF118140.D

Acq: 7 Dec 2019 20:21

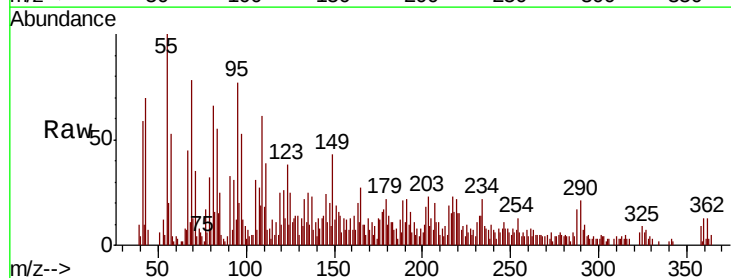
Tgt Ion:149 Resp: 3156

Ion Ratio Lower Upper

149 100

91 77.9 53.9 80.9

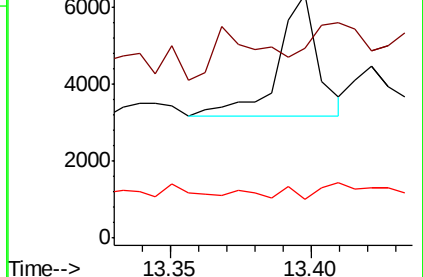
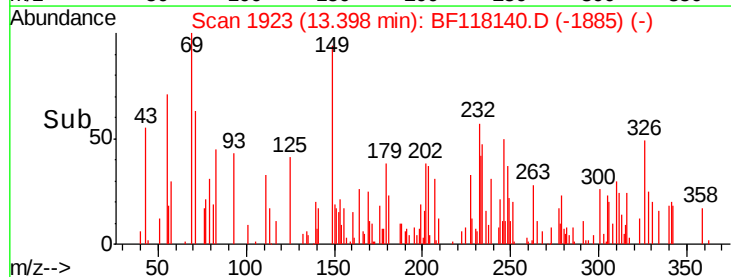
206 16.0 15.2 22.8

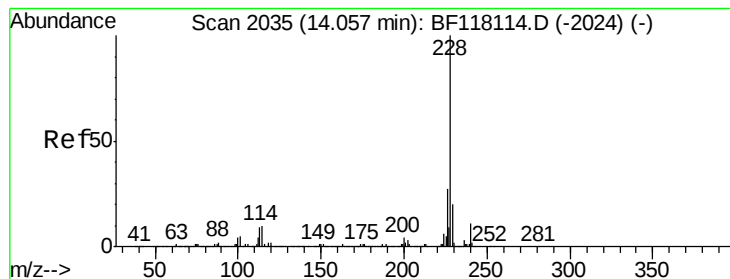


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF1

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 1.416 ng

RT: 14.05 min Scan# 2034

Delta R.T. -0.01 min

Lab File: BF118140.D

Acq: 7 Dec 2019 20:21

Instrument :

BNA_F

ClientSampleId :

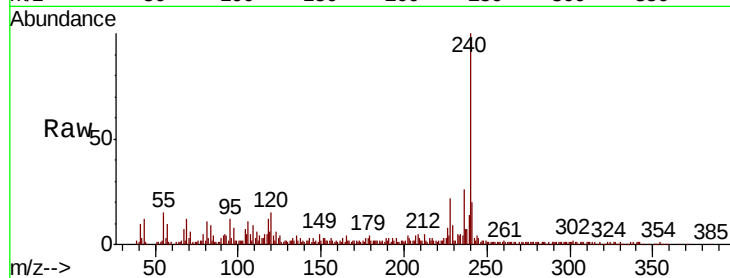
Tot Ion:228 Resp: 26632

Ion Ratio Lower Upper

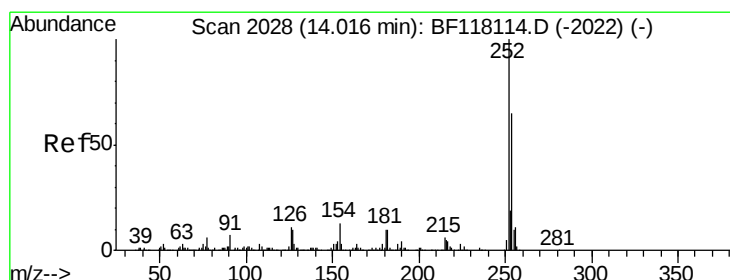
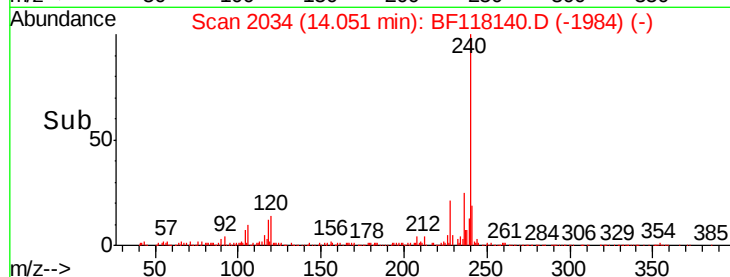
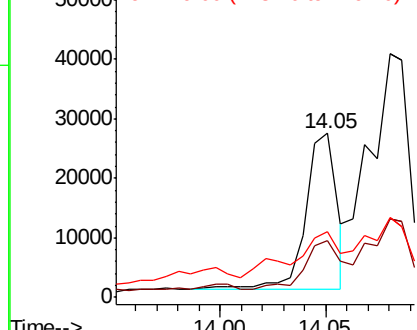
228 100

226 34.3 21.8 32.8#

229 40.3 15.8 23.8#



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: 0.039 ng

RT: 14.01 min Scan# 2027

Delta R.T. -0.01 min

Lab File: BF118140.D

Acq: 7 Dec 2019 20:21

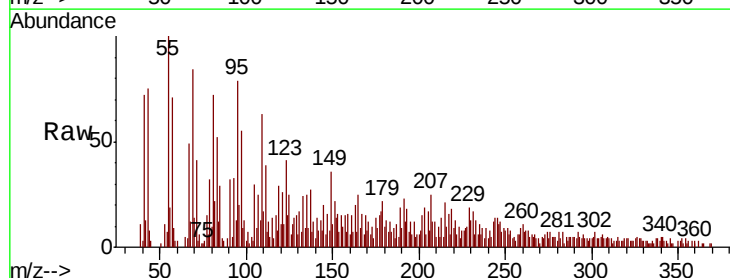
Tgt Ion:252 Resp: 243

Ion Ratio Lower Upper

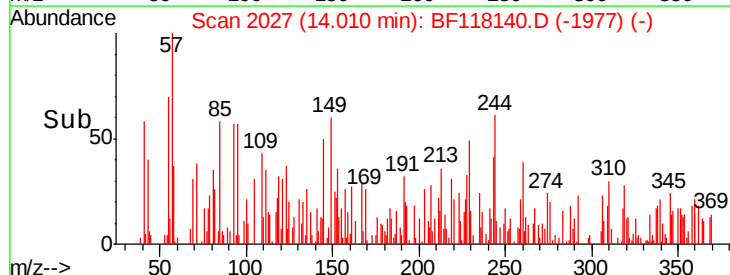
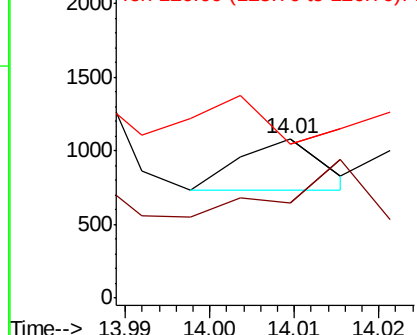
252 100

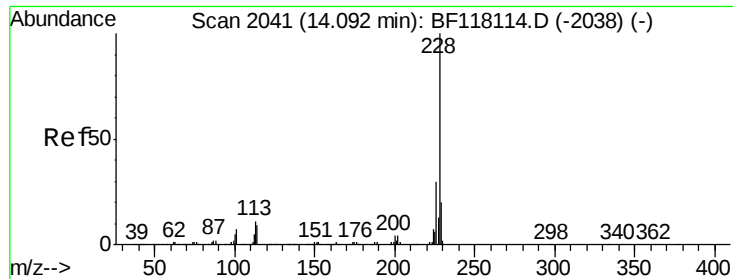
254 59.2 52.2 78.4

126 96.8 8.6 13.0#



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: 2.737 ng

RT: 14.08 min Scan# 2039

Delta R.T. -0.01 min

Lab File: BF118140.D

Acq: 7 Dec 2019 20:21

Instrument :

BNA_F

ClientSampled :

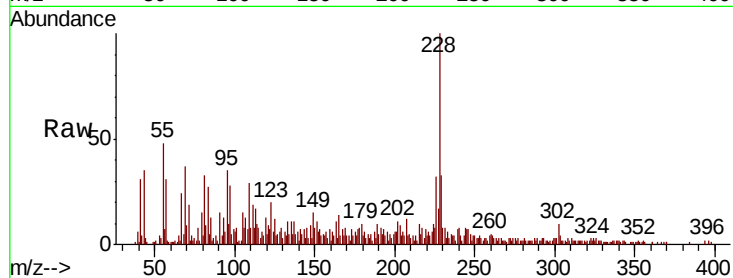
Tot Ion:228 Resp: 49163

Ion Ratio Lower Upper

228 100

226 32.3 23.8 35.8

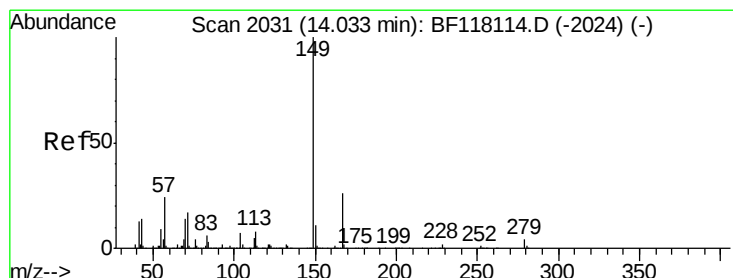
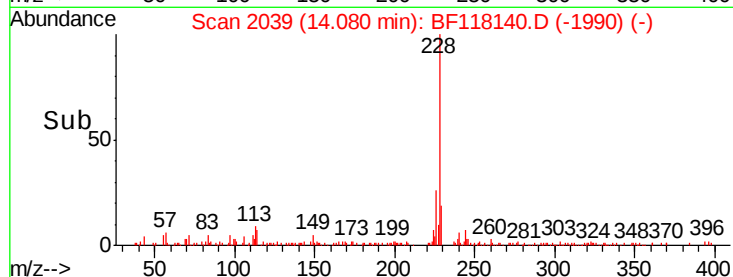
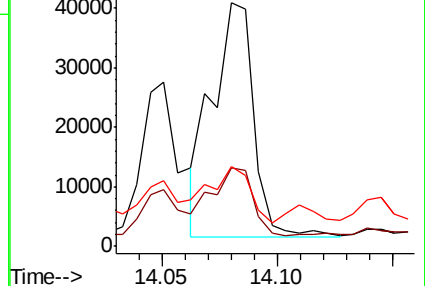
229 33.0 15.7 23.5#



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#84

Bis(2-ethylhexyl)phthalate

Concen: 23.380 ng

RT: 14.03 min Scan# 2031

Delta R.T. -0.00 min

Lab File: BF118140.D

Acq: 7 Dec 2019 20:21

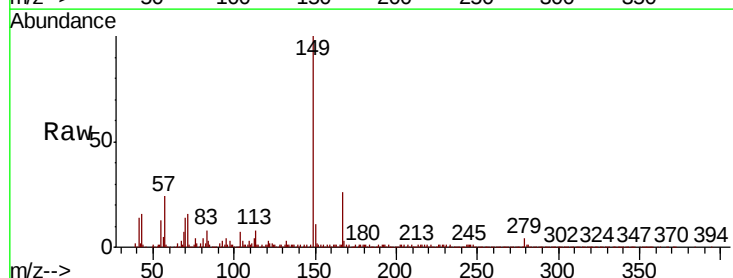
Tgt Ion:149 Resp: 299210

Ion Ratio Lower Upper

149 100

167 26.3 20.8 31.2

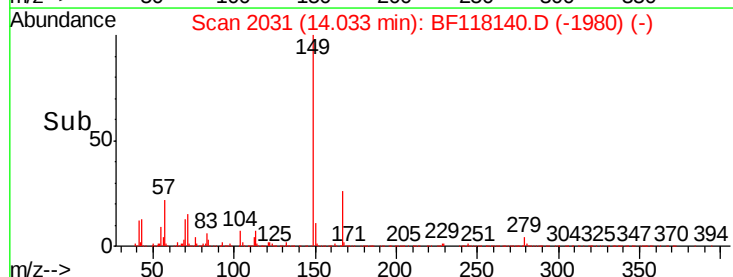
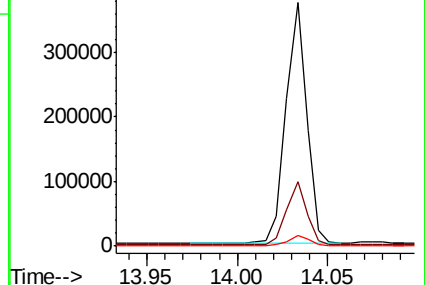
279 4.5 2.9 4.3#

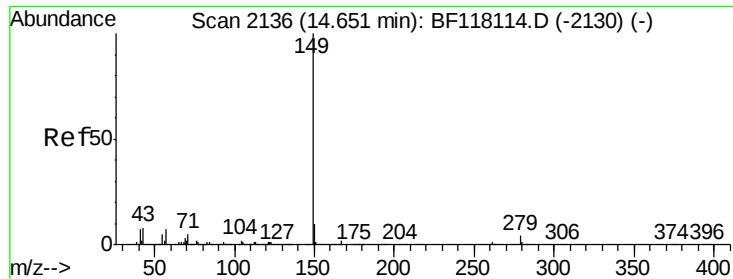


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

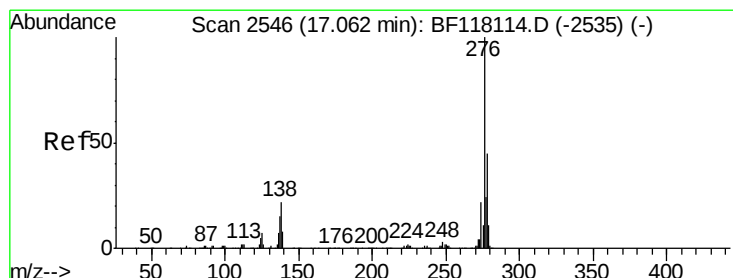
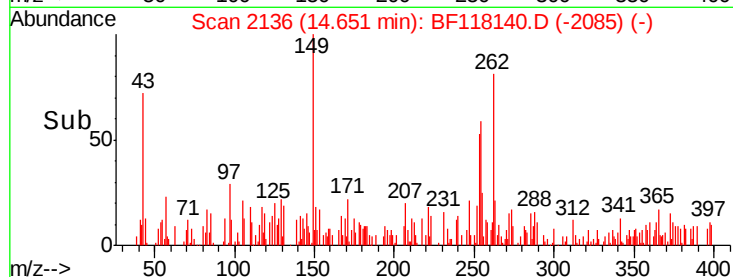
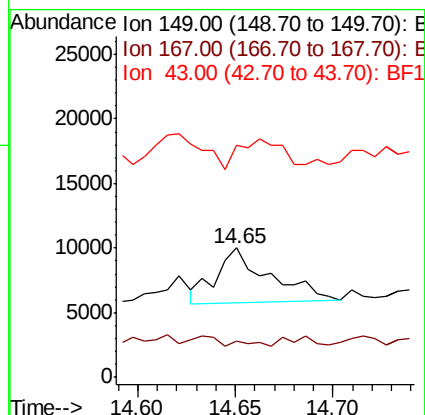
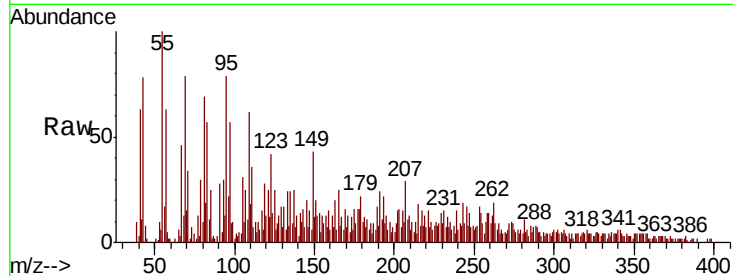




#85
Di-n-octyl phthalate
Concen: 0.411 ng
RT: 14.65 min Scan# 2136
Delta R.T. -0.00 min
Lab File: BF118140.D
Acq: 7 Dec 2019 20:21

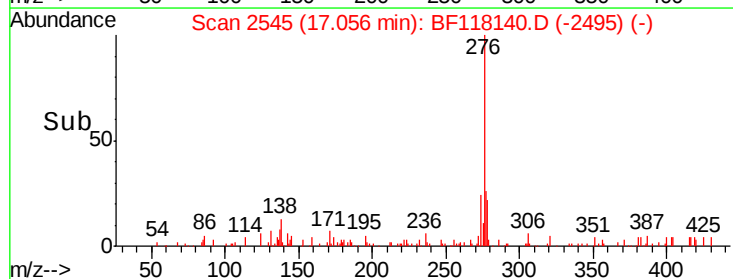
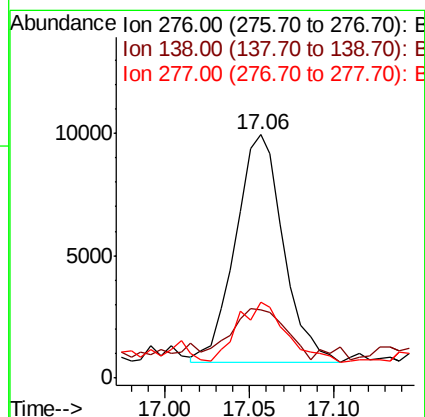
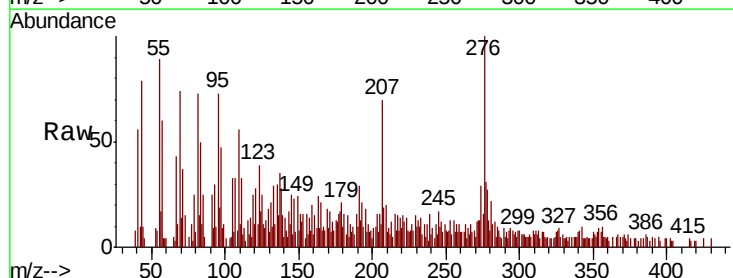
Instrument :
BNA_F
ClientSampleId :

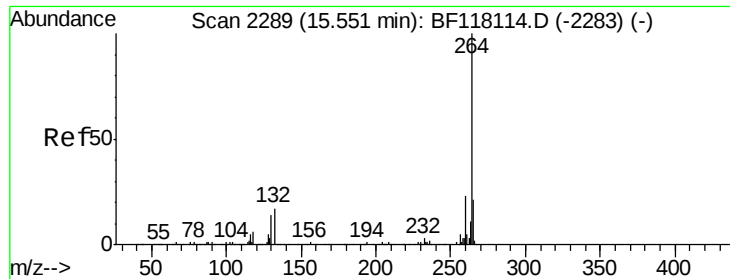
Tot Ion	Ratio	Lower	Upper
149	100		
167	0.0	1.3	1.9#
43	60.7	6.5	9.7#



#86
Indeno(1,2,3-cd)pyrene
Concen: 1.211 ng
RT: 17.06 min Scan# 2546
Delta R.T. -0.01 min
Lab File: BF118140.D
Acq: 7 Dec 2019 20:21

Tgt Ion	Ratio	Lower	Upper
276	100		
138	25.5	18.9	28.3
277	25.8	20.4	30.6





#87

Pervlene-d12

Concen: 20.000 ng

RT: 15.56 min Scan# 2290

Delta R.T. 0.01 min

Lab File: BF118140.D

Acq: 7 Dec 2019 20:21

Instrument :

BNA_F

ClientSampleId :

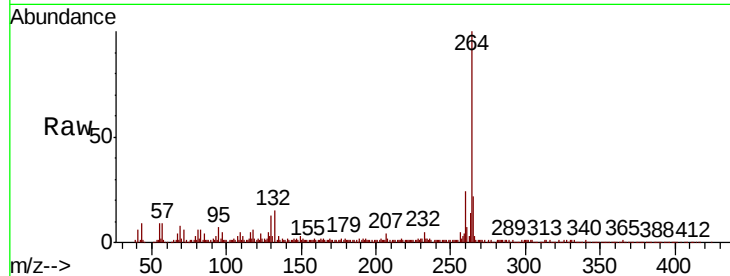
Tot Ion:264 Resp: 268691

Ion Ratio Lower Upper

264 100

260 24.1 18.6 28.0

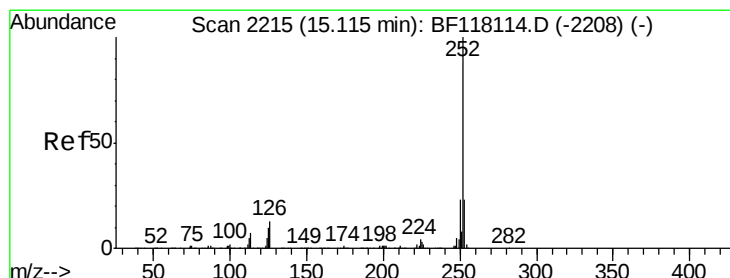
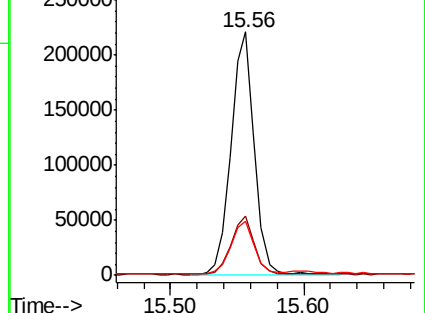
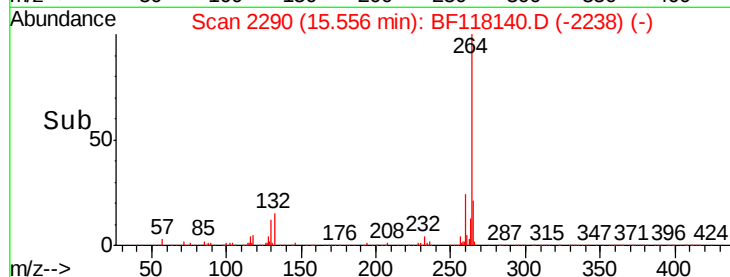
265 22.0 16.8 25.2



Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E



#88

Benzo(b)fluoranthene

Concen: 3.132 ng

RT: 15.12 min Scan# 2215

Delta R.T. -0.00 min

Lab File: BF118140.D

Acq: 7 Dec 2019 20:21

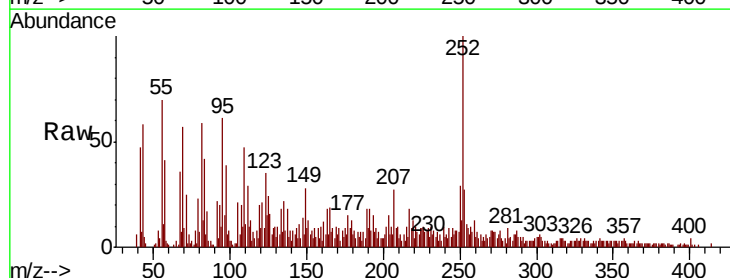
Tgt Ion:252 Resp: 55663

Ion Ratio Lower Upper

252 100

253 27.1 18.2 27.4

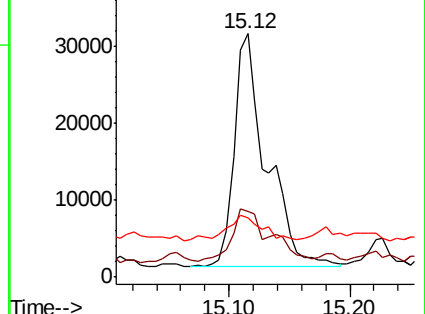
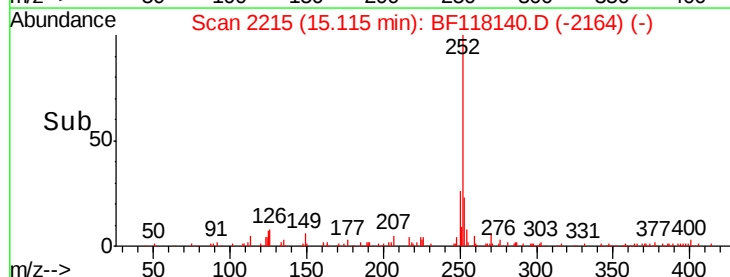
125 24.3 8.3 12.5#

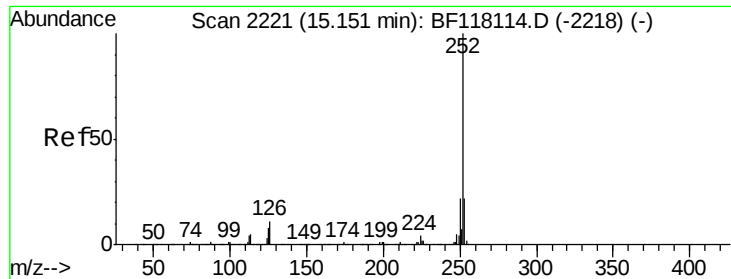


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

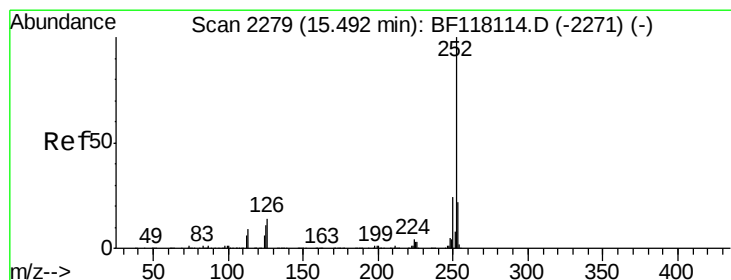
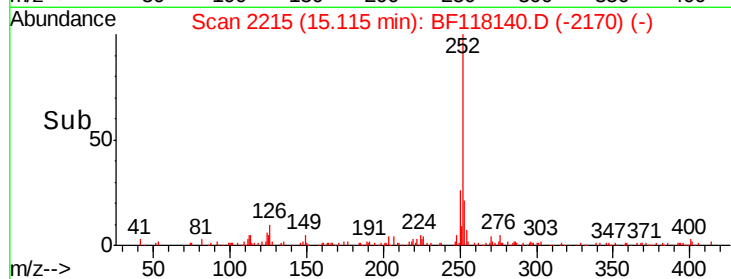
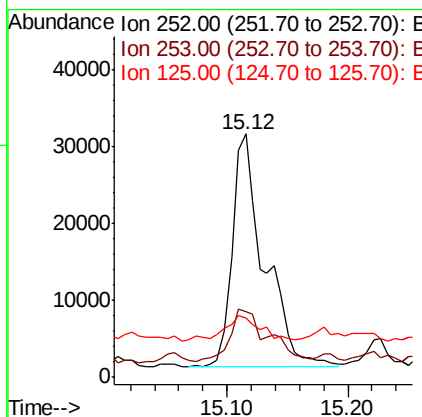
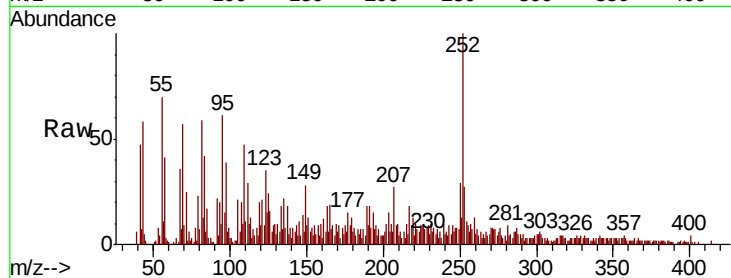




#89
Benzo(k)fluoranthene
Concen: 3.261 ng
RT: 15.12 min Scan# 2215
Delta R.T. -0.04 min
Lab File: BF118140.D
Acq: 7 Dec 2019 20:21

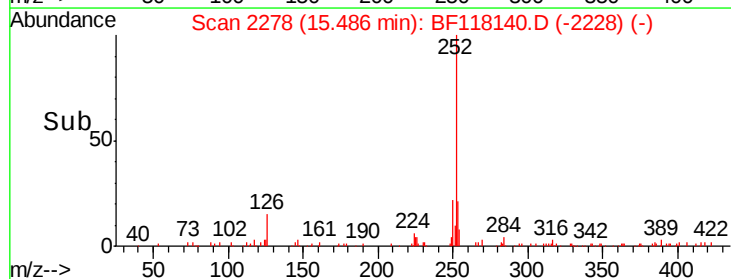
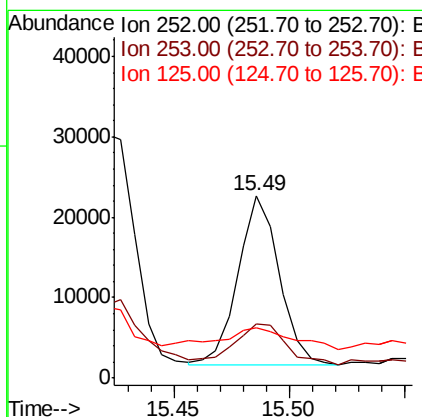
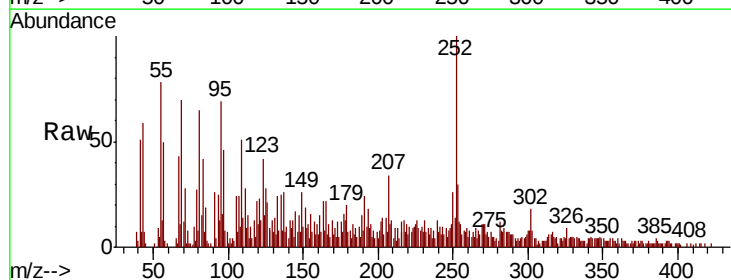
Instrument :
BNA_F
ClientSampleId :

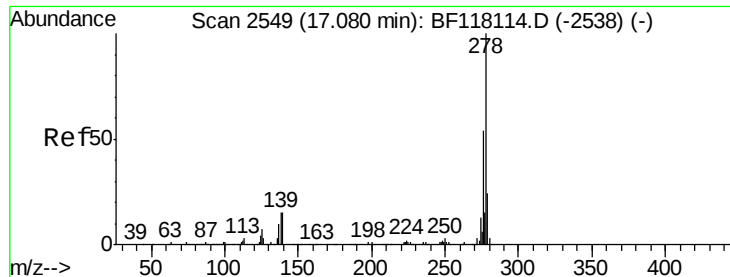
Tot Ion	Ratio	Lower	Upper
252	100		
253	27.1	17.6	26.4#
125	24.3	6.7	10.1#



#90
Benzo(a)pyrene
Concen: 1.674 ng
RT: 15.49 min Scan# 2278
Delta R.T. -0.01 min
Lab File: BF118140.D
Acq: 7 Dec 2019 20:21

Tgt Ion	Ratio	Lower	Upper
252	100		
253	30.1	17.5	26.3#
125	27.9	9.1	13.7#

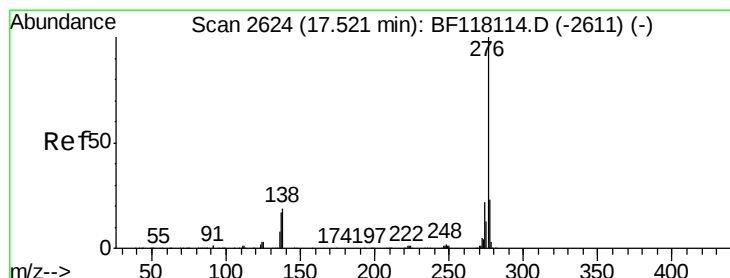
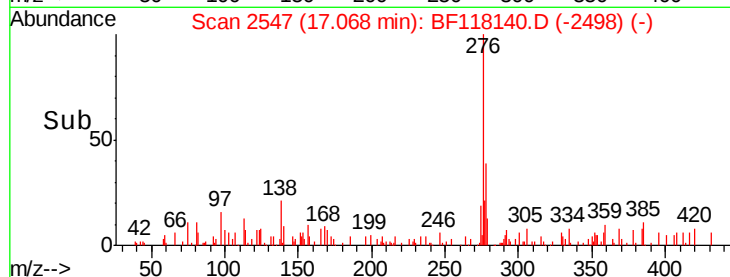
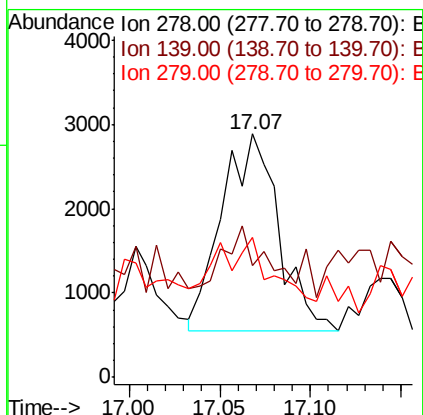
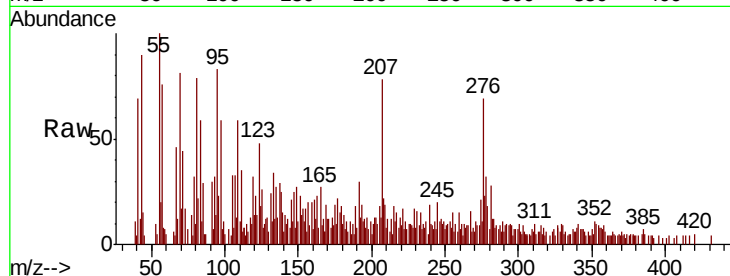




#91
Dibenzo(a,h)anthracene
Concen: 0.379 ng
RT: 17.07 min Scan# 2547
Delta R.T. -0.01 min
Lab File: BF118140.D
Acq: 7 Dec 2019 20:21

Instrument :
BNA_F
ClientSampled :

Tot Ion:278 Resp: 5099
Ion Ratio Lower Upper
278 100
139 45.8 11.7 17.5#
279 57.5 19.0 28.4#



#92
Benzo(g,h,i)perylene
Concen: 1.723 ng
RT: 17.51 min Scan# 2622
Delta R.T. -0.01 min
Lab File: BF118140.D
Acq: 7 Dec 2019 20:21

Tgt Ion:276 Resp: 22282
Ion Ratio Lower Upper
276 100
277 27.8 18.2 27.4#
138 29.0 15.5 23.3#

