

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF120619\
 Data File : BF118112.D
 Acq On : 6 Dec 2019 14:05
 Operator : JU
 Sample : SSTDICC010
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: Dec 06 15:47:13 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 15:39:13 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.87	152	141972	20.00	ng	0.00
21) Naphthalene-d8	8.16	136	555098	20.00	ng	0.00
39) Acenaphthene-d10	9.92	164	297064	20.00	ng	0.00
64) Phenanthrene-d10	11.41	188	571851	20.00	ng	0.00
76) Chrysene-d12	14.06	240	445424	20.00	ng	0.00
87) Perylene-d12	15.56	264	461502	20.00	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.47	112	185563	23.14	ng	0.00
7) Phenol-d6	6.49	99	225581	23.32	ng	0.00
23) Nitrobenzene-d5	7.43	82	213531	22.87	ng	-0.01
42) 2,4,6-Tribromophenol	10.71	330	79069	25.14	ng	0.00
45) 2-Fluorobiphenyl	9.23	172	465042	28.08	ng	0.00
79) Terphenyl-d14	13.00	244	568057	23.31	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	2.62	88	37887	10.106	ng	100
3) Pyridine	3.39	79	95700	9.731	ng	99
4) n-Nitrosodimethylamine	3.32	42	40291	9.385	ng	98
6) Aniline	6.53	93	141749	11.088	ng	99
8) 2-Chlorophenol	6.65	128	105320	12.102	ng	97
9) Benzaldehyde	6.42	77	71962	11.908	ng	99
10) Phenol	6.50	94	126762	12.610	ng	97
11) bis(2-Chloroethyl)ether	6.60	93	90587	11.221	ng	95
12) 1,3-Dichlorobenzene	6.81	146	123279	12.032	ng	97
13) 1,4-Dichlorobenzene	6.89	146	123640	11.938	ng	97
14) 1,2-Dichlorobenzene	7.04	146	117374	11.850	ng	98
15) Benzyl Alcohol	7.00	79	86086	11.526	ng	97
16) 2,2'-oxybis(1-Chloropropan	7.14	45	110765	8.912	ng	99
17) 2-Methylphenol	7.12	107	82630	11.211	ng	97
18) Hexachloroethane	7.39	117	44972	11.820	ng	98
19) n-Nitroso-di-n-propylamine	7.27	70	67631	11.332	ng	98
20) 3+4-Methylphenols	7.27	107	106230	11.611	ng	# 82
22) Acetophenone	7.27	105	151039	12.111	ng	# 94
24) Nitrobenzene	7.45	77	106034	11.007	ng	98
25) Isophorone	7.69	82	180834	10.566	ng	97
26) 2-Nitrophenol	7.77	139	52627	11.224	ng	95
27) 2,4-Dimethylphenol	7.80	122	73696	10.115	ng	99
28) bis(2-Chloroethoxy)methane	7.90	93	119716	11.023	ng	100
29) 2,4-Dichlorophenol	8.02	162	87754	11.104	ng	98
30) 1,2,4-Trichlorobenzene	8.10	180	103810	11.324	ng	98
31) Naphthalene	8.18	128	312598	12.080	ng	99
32) Benzoic acid	7.89	122	54281	8.898	ng	99
33) 4-Chloroaniline	8.23	127	130952	11.303	ng	97
34) Hexachlorobutadiene	8.30	225	60848	11.353	ng	99
35) Caprolactam	8.57	113	26290	10.467	ng	95
36) 4-Chloro-3-methylphenol	8.70	107	92812	11.572	ng	99
37) 2-Methylnaphthalene	8.87	142	212140	12.133	ng	99
38) 1-Methylnaphthalene	8.97	142	201242	12.174	ng	100
40) 1,2,4,5-Tetrachlorobenzene	9.04	216	98846	11.458	ng	98

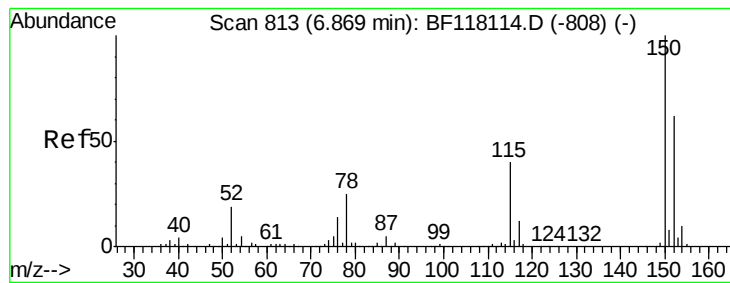
Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF120619\
 Data File : BF118112.D
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 QLast Update : Fri Dec 06 15:39:13 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	9.03	237	29222	6.044	ng	99
43) 2,4,6-Trichlorophenol	9.15	196	63209	10.229	ng	99
44) 2,4,5-Trichlorophenol	9.19	196	67819	10.571	ng	96
46) 1,1'-Biphenyl	9.34	154	266064	12.072	ng	98
47) 2-Chloronaphthalene	9.36	162	208392	11.494	ng	97
48) 2-Nitroaniline	9.46	65	55757	10.186	ng	98
49) Acenaphthylene	9.78	152	317400	12.007	ng	99
50) Dimethylphthalate	9.63	163	243723	11.700	ng	99
51) 2,6-Dinitrotoluene	9.70	165	51009	11.204	ng	97
52) Acenaphthene	9.95	154	192553	11.371	ng	98
53) 3-Nitroaniline	9.87	138	59392	10.902	ng	98
54) 2,4-Dinitrophenol	9.98	184	17352	8.585	ng	91
55) Dibenzofuran	10.13	168	289063	12.328	ng	95
56) 4-Nitrophenol	10.03	139	37744	9.282	ng	96
57) 2,4-Dinitrotoluene	10.10	165	67827	11.712	ng	98
58) Fluorene	10.47	166	228364	12.568	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.25	232	57300	10.870	ng	98
60) Diethylphthalate	10.33	149	241895	11.911	ng	99
61) 4-Chlorophenyl-phenylether	10.46	204	114938	12.464	ng	95
62) 4-Nitroaniline	10.48	138	61600	11.293	ng	99
63) Azobenzene	10.62	77	207925	11.253	ng	96
65) 4,6-Dinitro-2-methylphenol	10.52	198	25912	9.706	ng	96
66) n-Nitrosodiphenylamine	10.57	169	196387	11.800	ng	99
67) 4-Bromophenyl-phenylether	10.95	248	70031	11.350	ng	# 91
68) Hexachlorobenzene	11.02	284	81667	11.351	ng	95
69) Atrazine	11.10	200	61404	11.216	ng	99
70) Pentachlorophenol	11.22	266	33307	7.924	ng	96
71) Phenanthrene	11.43	178	344195	11.972	ng	99
72) Anthracene	11.49	178	344046	12.069	ng	99
73) Carbazole	11.65	167	307377	12.340	ng	99
74) Di-n-butylphthalate	11.97	149	389586	12.561	ng	99
75) Fluoranthene	12.63	202	355291	12.774	ng	99
77) Benzidine	12.75	184	136090	9.327	ng	96
78) Pyrene	12.86	202	359107	9.976	ng	99
80) Butylbenzylphthalate	13.47	149	159780	10.335	ng	99
81) Benzo(a)anthracene	14.05	228	338003	11.483	ng	99
82) 3,3'-Dichlorobenzidine	14.02	252	123334	11.979	ng	96
83) Chrysene	14.09	228	325001	11.395	ng	99
84) Bis(2-ethylhexyl)phthalate	14.04	149	216862	11.570	ng	# 98
85) Di-n-octyl phthalate	14.66	149	350899	12.743	ng	100
86) Indeno(1,2,3-cd)pyrene	17.06	276	298122	12.281	ng	100
88) Benzo(b)fluoranthene	15.12	252	308031	10.273	ng	97
89) Benzo(k)fluoranthene	15.14	252	318532	11.275	ng	98
90) Benzo(a)pyrene	15.49	252	285366	10.823	ng	99
91) Dibenzo(a,h)anthracene	17.08	278	244775	10.786	ng	99
92) Benzo(g,h,i)perylene	17.52	276	226920	10.039	ng	94

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

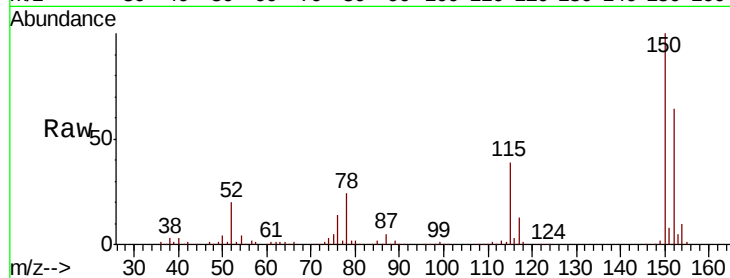


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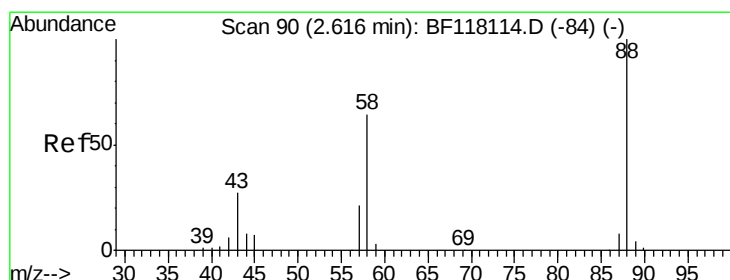
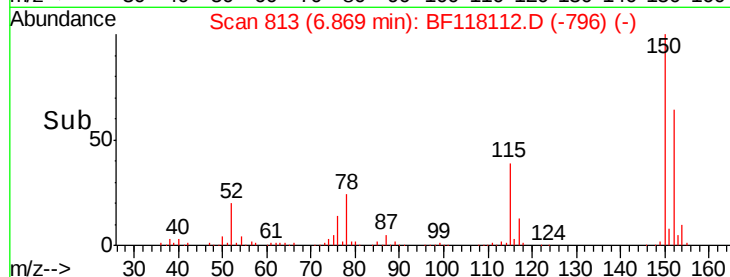
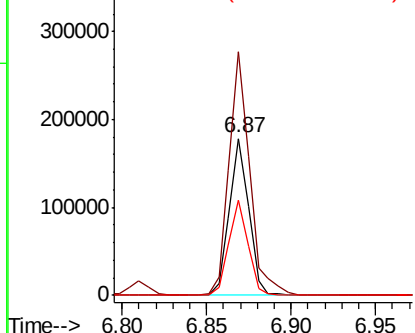
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.87 min Scan# 813
Delta R.T. -0.00 min
Lab File: BF118112.D
Acq: 6 Dec 2019 14:05

Instrument :
BNA_F
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
152	100		
150	155.4	128.3	192.5
115	60.7	51.1	76.7



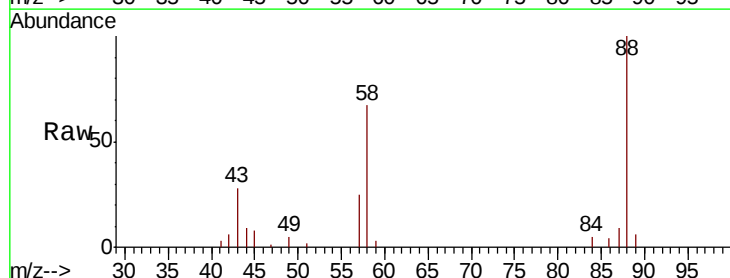
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



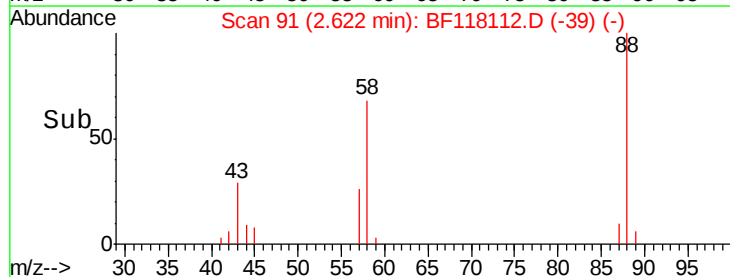
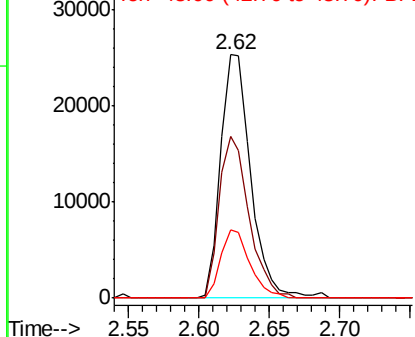
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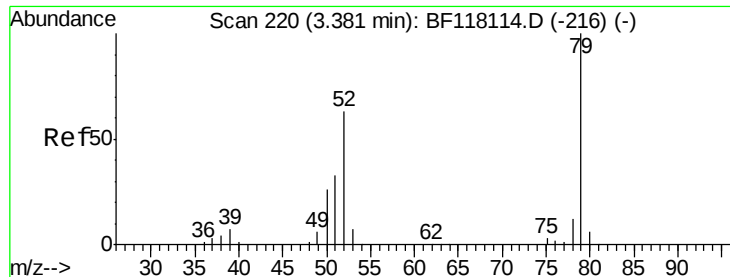
1,4-Dioxane
Concen: 10.106 ng
RT: 2.62 min Scan# 91
Delta R.T. 0.01 min
Lab File: BF118112.D
Acq: 6 Dec 2019 14:05

Tgt Ion	Ratio	Lower	Upper
88	100		
58	65.1	52.2	78.4
43	26.9	21.4	32.2



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

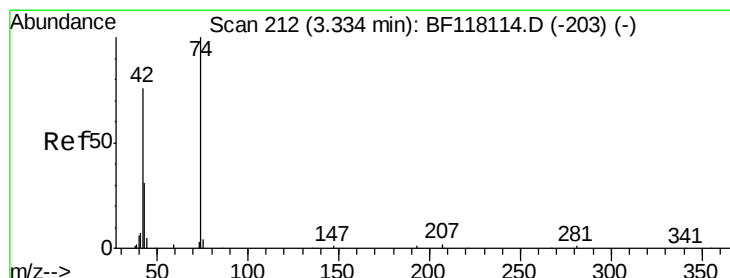
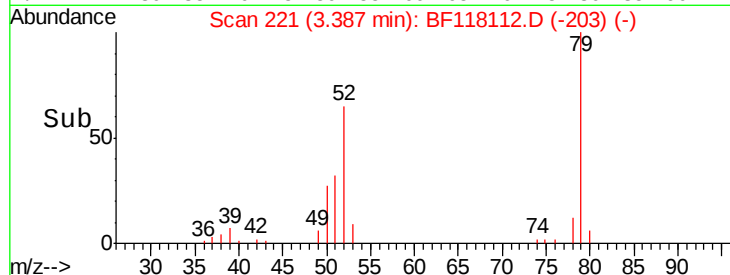
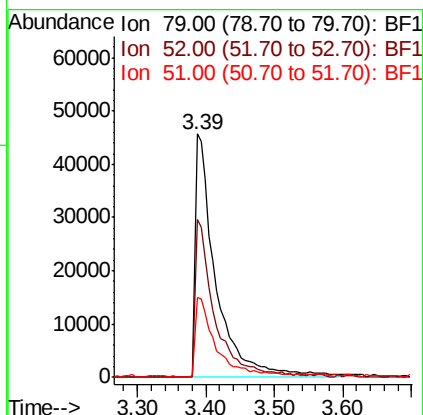
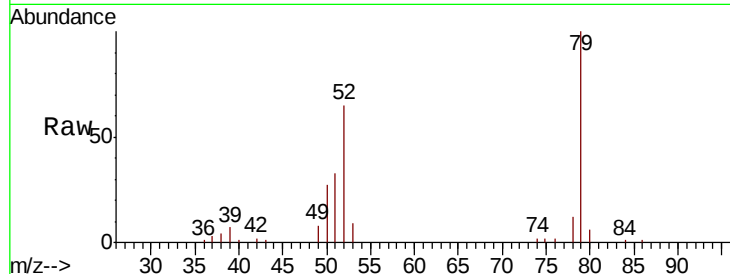




#3
 Pvridine
 Concen: 9.731 ng
 RT: 3.39 min Scan# 221
 Delta R.T. 0.01 min
 Lab File: BF118112.D
 Acq: 6 Dec 2019 14:05

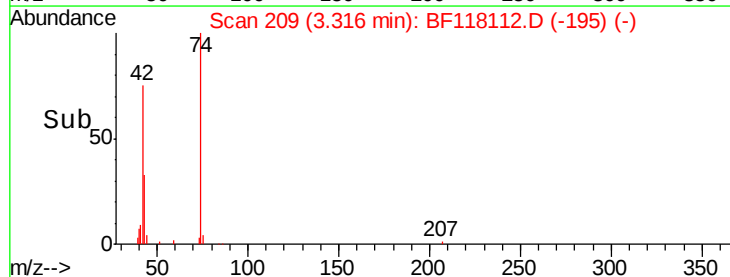
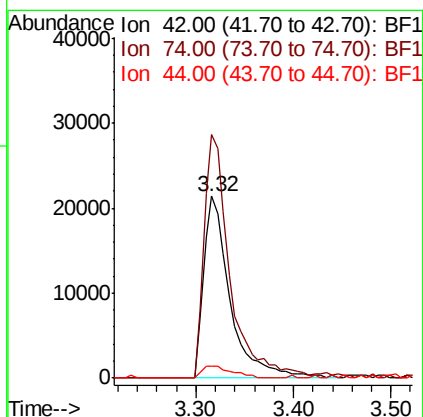
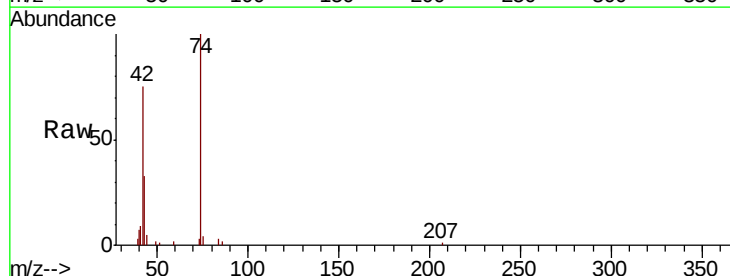
Instrument :
 BNA_F
 ClientSampleId :

Tot Ion: 79 Resp: 95700
 Ion Ratio Lower Upper
 79 100
 52 64.6 50.7 76.1
 51 32.9 26.4 39.6



#4
 n-Nitrosodimethylamine
 Concen: 9.385 ng
 RT: 3.32 min Scan# 209
 Delta R.T. -0.02 min
 Lab File: BF118112.D
 Acq: 6 Dec 2019 14:05

Tgt Ion: 42 Resp: 40291
 Ion Ratio Lower Upper
 42 100
 74 133.7 104.6 157.0
 44 6.7 5.1 7.7





#5

2-Fluorophenol

Concen: 23.136 ng

RT: 5.47 min Scan# 576

Delta R.T. -0.01 min

Lab File: BF118112.D

Acq: 6 Dec 2019 14:05

Instrument :

BNA_F

ClientSampleId :

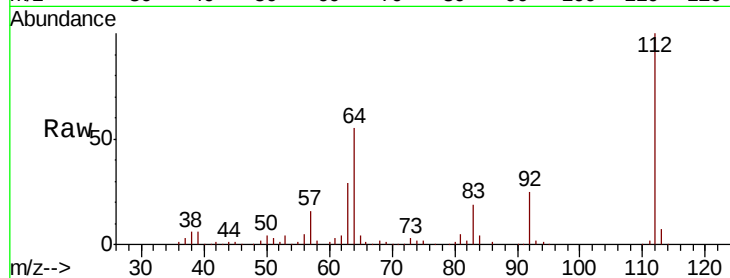
Tot Ion: 112 Resp: 185563

Ion Ratio Lower Upper

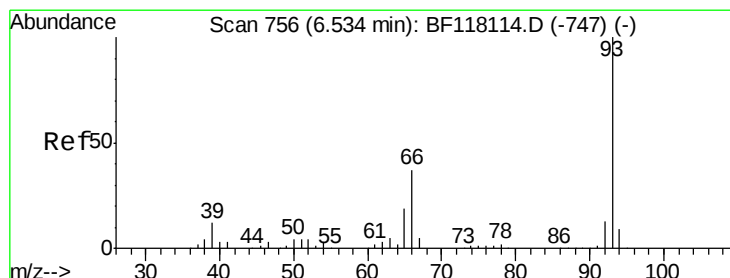
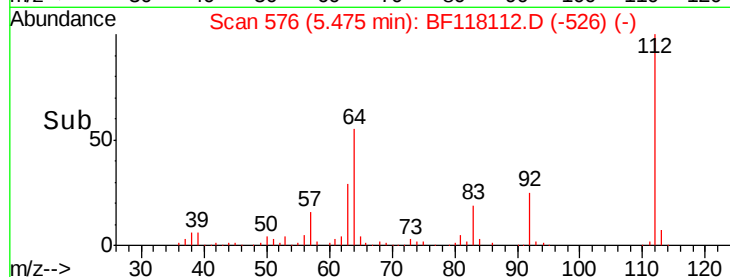
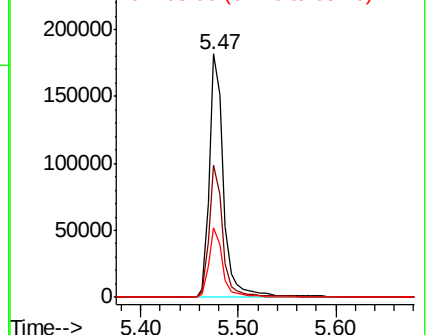
112 100

64 54.5 41.3 61.9

63 28.7 22.4 33.6



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: 11.088 ng

RT: 6.53 min Scan# 755

Delta R.T. -0.01 min

Lab File: BF118112.D

Acq: 6 Dec 2019 14:05

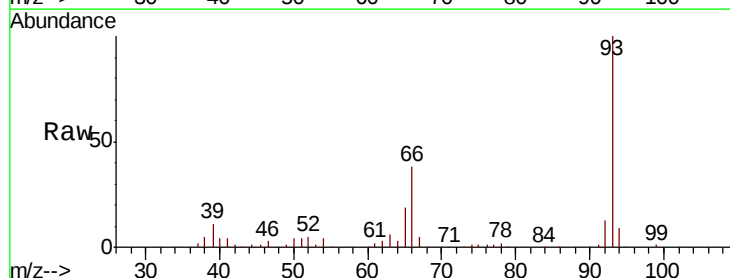
Tgt Ion: 93 Resp: 141749

Ion Ratio Lower Upper

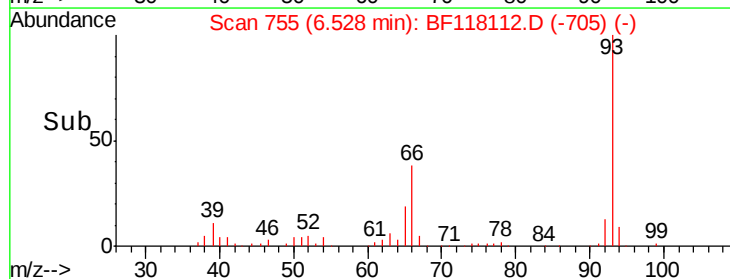
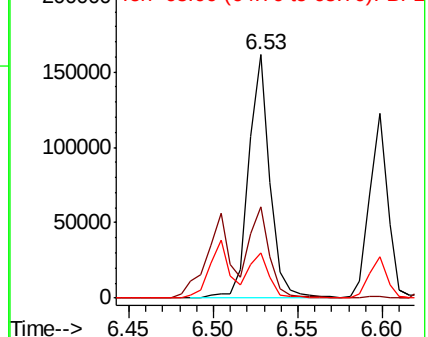
93 100

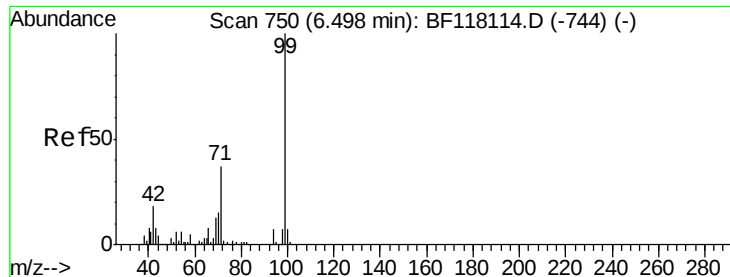
66 37.5 30.2 45.2

65 18.5 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: 23.318 ng

RT: 6.49 min Scan# 749

Delta R.T. -0.01 min

Lab File: BF118112.D

Acq: 6 Dec 2019 14:05

Instrument :

BNA_F

ClientSampleId :

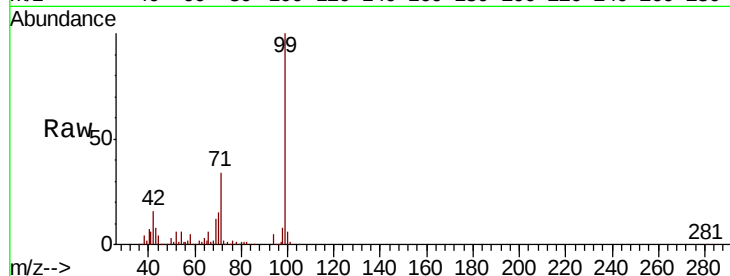
Tot Ion: 99 Resp: 225581

Ion Ratio Lower Upper

99 100

42 16.4 14.1 21.1

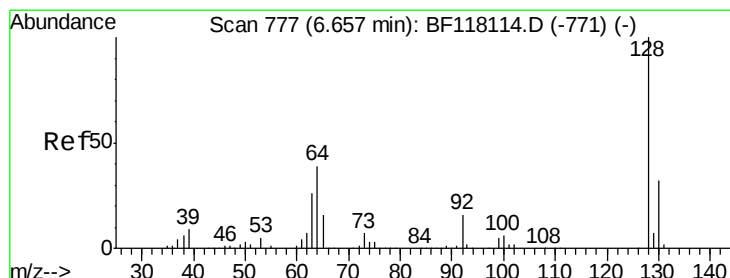
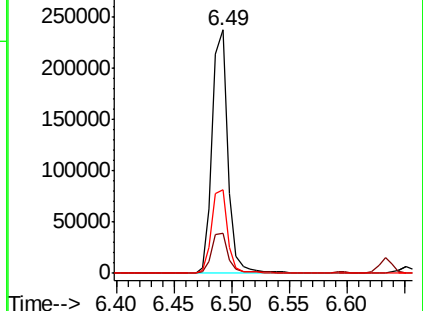
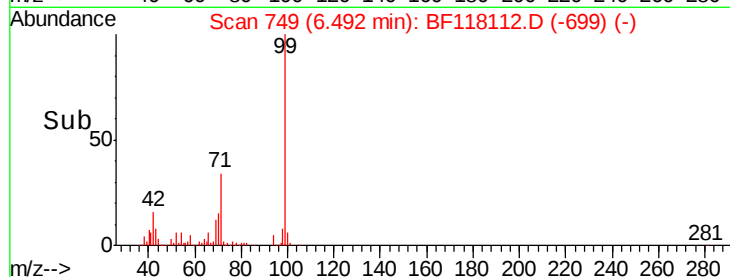
71 34.3 29.7 44.5



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: 12.102 ng

RT: 6.65 min Scan# 776

Delta R.T. -0.01 min

Lab File: BF118112.D

Acq: 6 Dec 2019 14:05

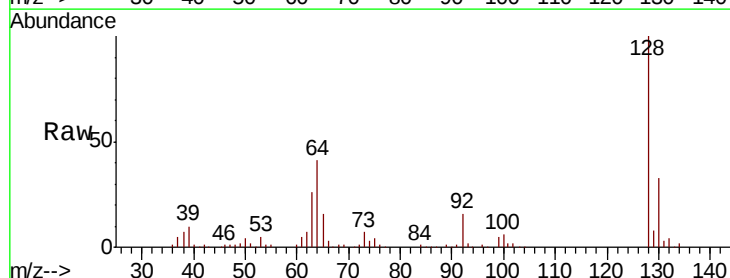
Tgt Ion: 128 Resp: 105320

Ion Ratio Lower Upper

128 100

130 32.9 12.1 52.1

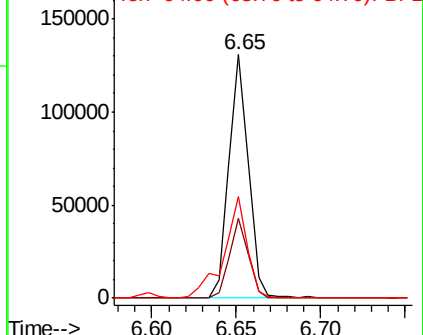
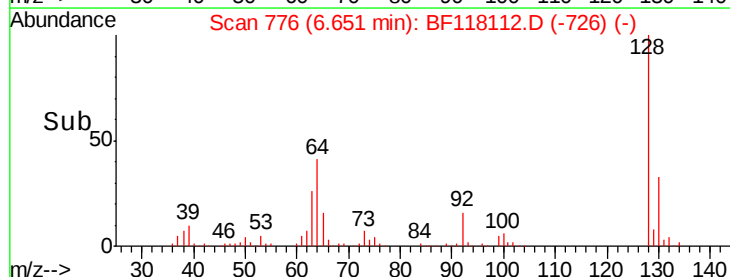
64 41.5 19.3 59.3

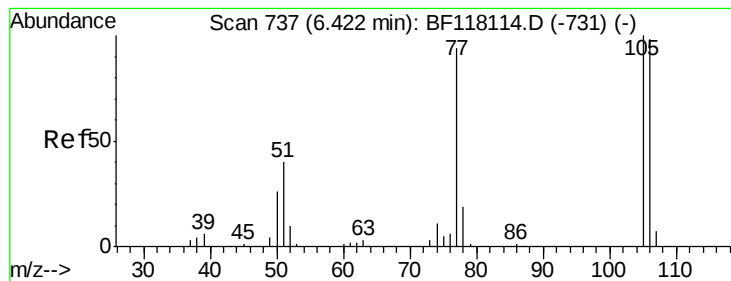


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF1





#9

Benzaldehyde

Concen: 11.908 ng

RT: 6.42 min Scan# 736

Delta R.T. -0.01 min

Lab File: BF118112.D

Acq: 6 Dec 2019 14:05

Instrument :

BNA_F

ClientSampled :

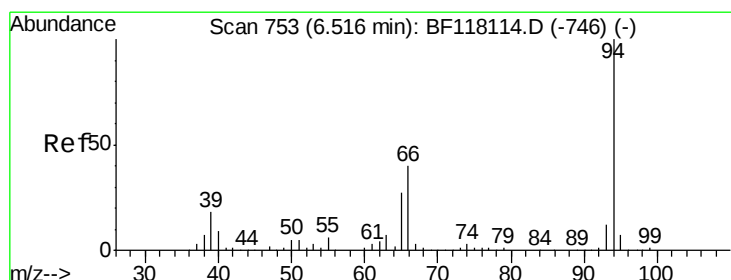
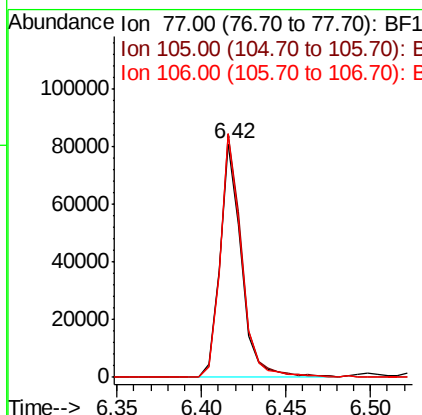
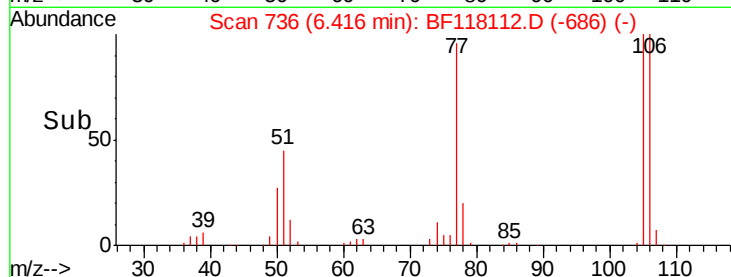
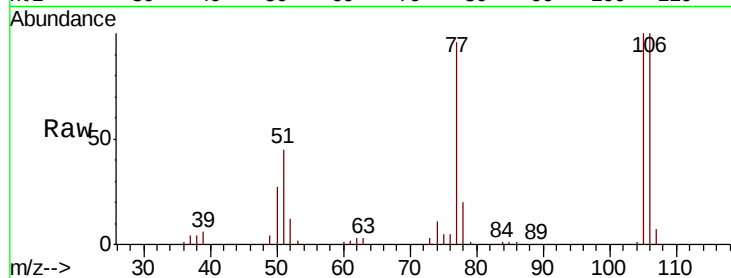
Tot Ion: 77 Resp: 71962

Ion Ratio Lower Upper

77 100

105 104.3 86.4 126.4

106 104.1 83.8 123.8



#10

Phenol

Concen: 12.610 ng

RT: 6.50 min Scan# 751

Delta R.T. -0.01 min

Lab File: BF118112.D

Acq: 6 Dec 2019 14:05

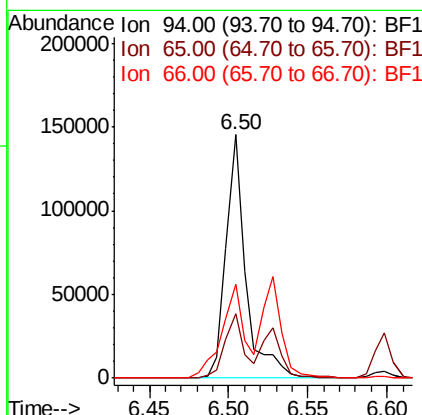
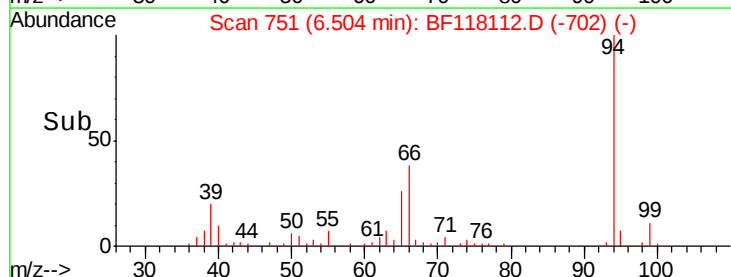
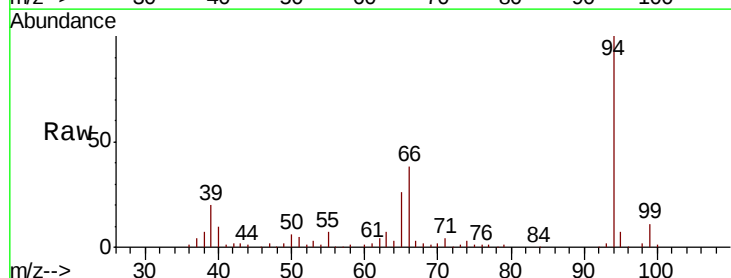
Tgt Ion: 94 Resp: 126762

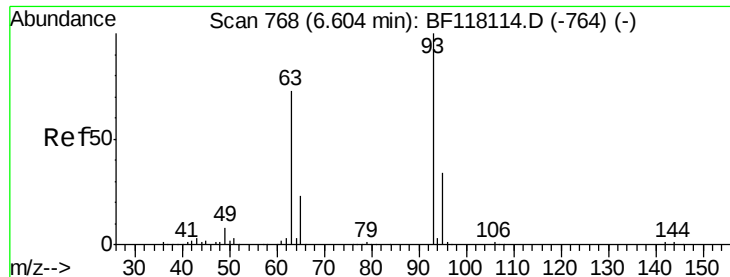
Ion Ratio Lower Upper

94 100

65 26.2 7.3 47.3

66 38.4 20.2 60.2

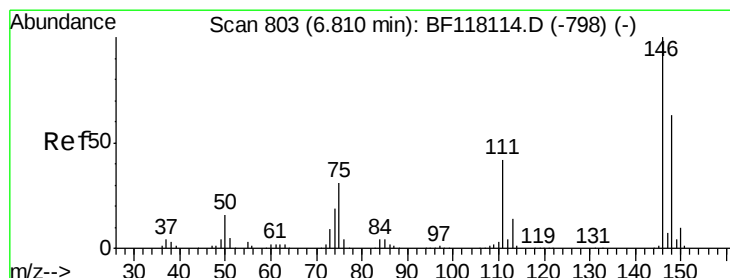
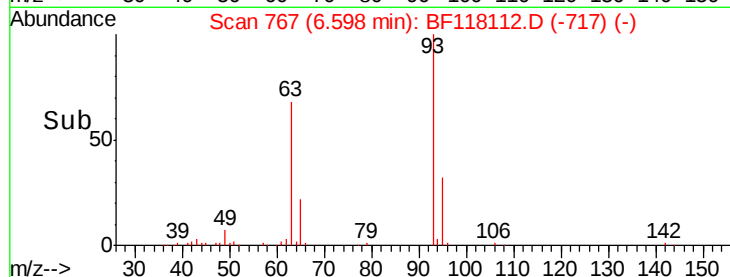
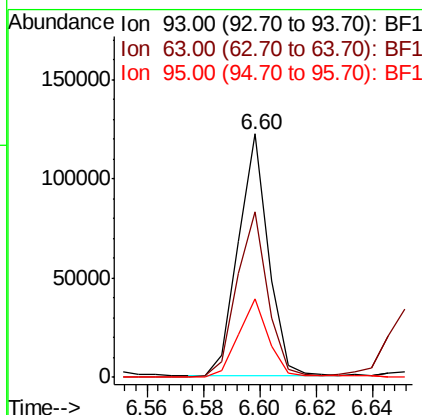
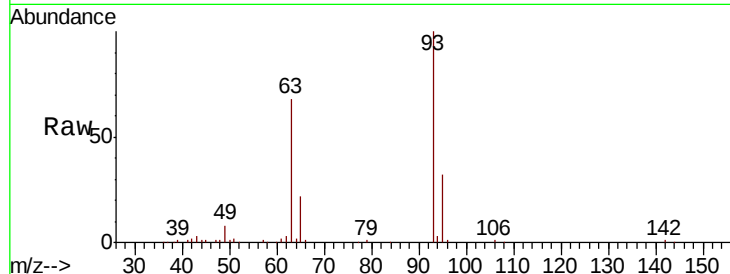




#11
 bis(2-Chloroethyl)ether
 Concen: 11.221 ng
 RT: 6.60 min Scan# 767
 Delta R.T. -0.01 min
 Lab File: BF118112.D
 Acq: 6 Dec 2019 14:05

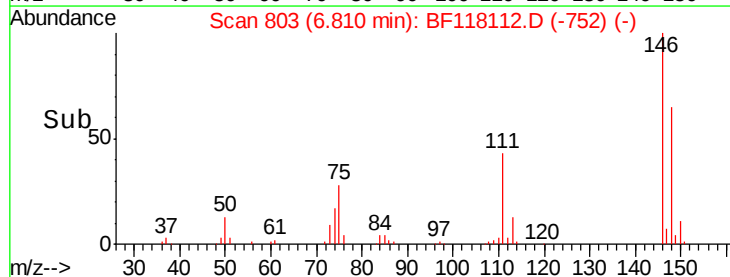
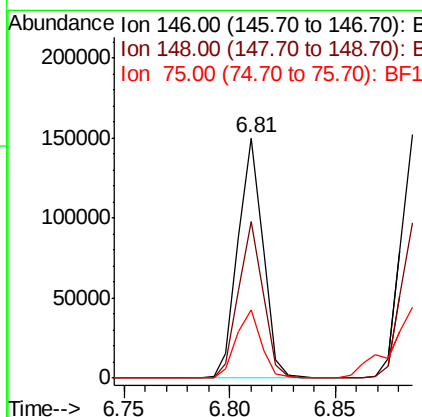
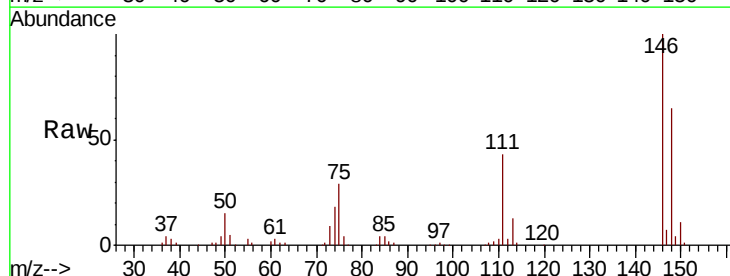
Instrument :
 BNA_F
 ClientSampleId :

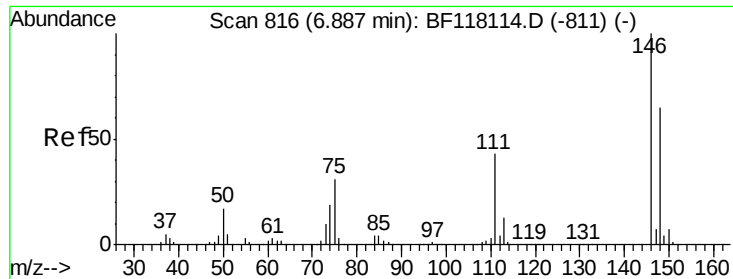
Tot Ion	93	Resp	90587
Ion	Ratio	Lower	Upper
93	100		
63	67.8	53.2	93.2
95	32.2	13.8	53.8



#12
 1,3-Dichlorobenzene
 Concen: 12.032 ng
 RT: 6.81 min Scan# 803
 Delta R.T. -0.00 min
 Lab File: BF118112.D
 Acq: 6 Dec 2019 14:05

Tgt Ion	146	Resp	123279
Ion	Ratio	Lower	Upper
146	100		
148	65.1	50.2	75.4
75	28.6	24.6	37.0

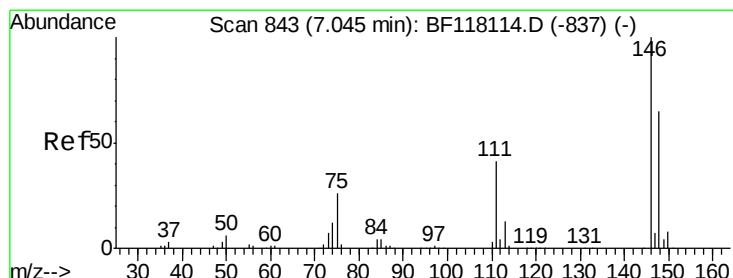
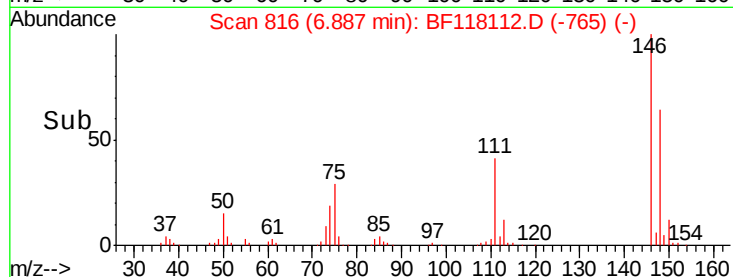
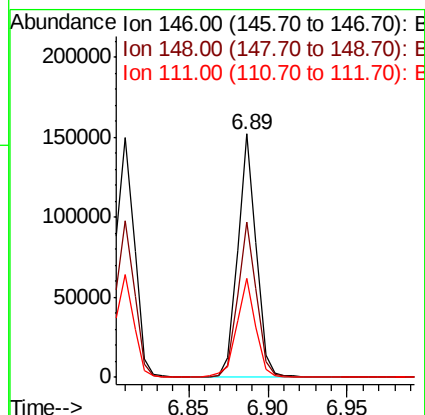
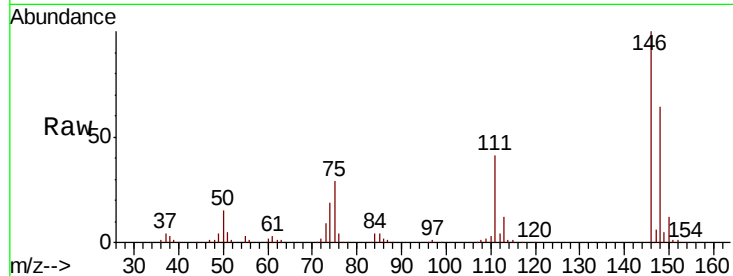




#13
 1,4-Dichlorobenzene
 Concen: 11.938 ng
 RT: 6.89 min Scan# 816
 Delta R.T. -0.00 min
 Lab File: BF118112.D
 Acq: 6 Dec 2019 14:05

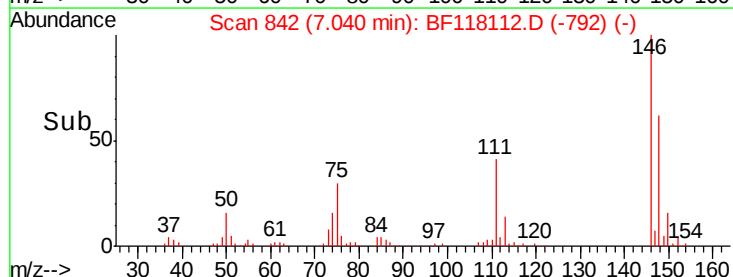
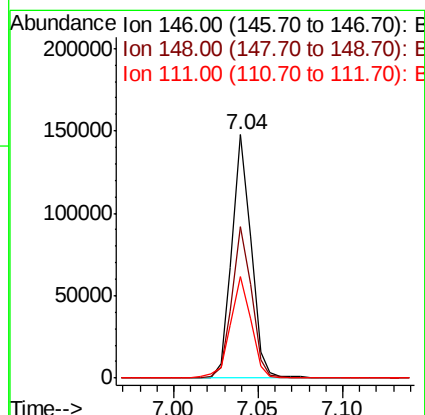
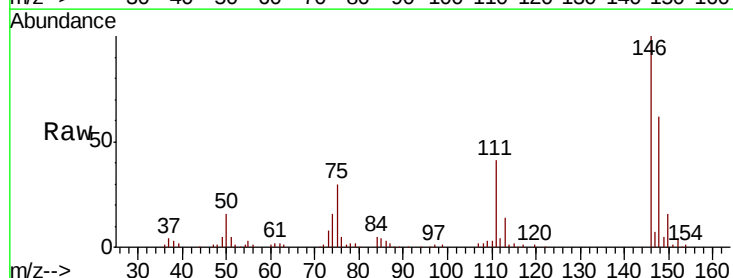
Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:146 Resp: 123640
 Ion Ratio Lower Upper
 146 100
 148 64.0 52.1 78.1
 111 40.6 34.6 52.0



#14
 1,2-Dichlorobenzene
 Concen: 11.850 ng
 RT: 7.04 min Scan# 842
 Delta R.T. -0.01 min
 Lab File: BF118112.D
 Acq: 6 Dec 2019 14:05

Tgt Ion:146 Resp: 117374
 Ion Ratio Lower Upper
 146 100
 148 62.4 52.2 78.2
 111 41.5 33.1 49.7





#15

Benzyl Alcohol

Concen: 11.526 ng

RT: 7.00 min Scan# 836

Delta R.T. -0.01 min

Lab File: BF118112.D

Acq: 6 Dec 2019 14:05

Instrument :

BNA_F

ClientSampled :

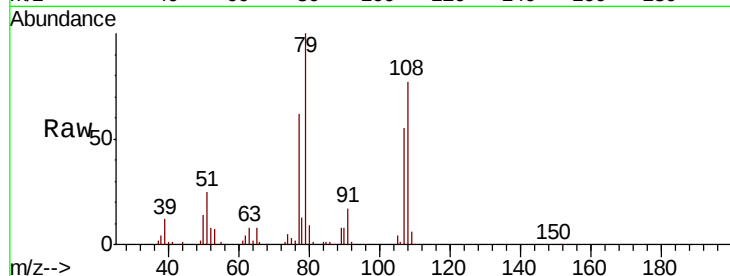
Tot Ion: 79 Resp: 86086

Ion Ratio Lower Upper

79 100

108 76.7 62.7 94.1

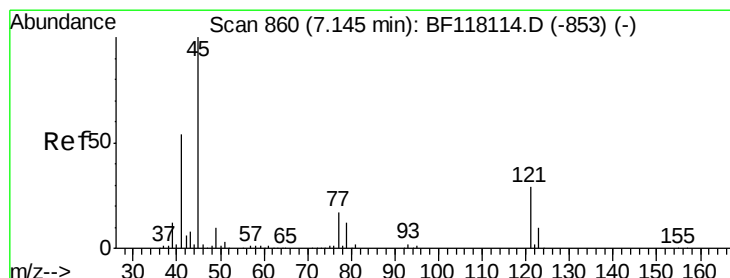
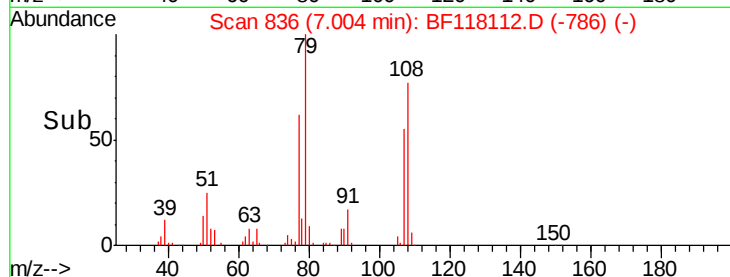
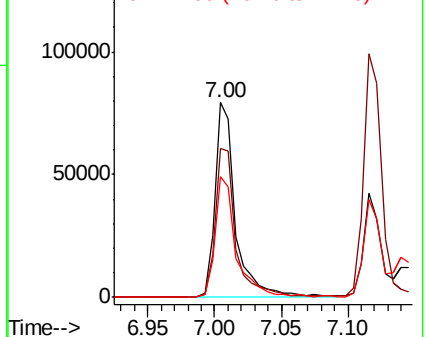
77 61.7 51.4 77.2



Abundance Ion 79.00 (78.70 to 79.70): BF1

Ion 108.00 (107.70 to 108.70): BF1

Ion 77.00 (76.70 to 77.70): BF1



#16

2,2'-oxybis(1-chloropropane)

Concen: 8.912 ng

RT: 7.14 min Scan# 859

Delta R.T. -0.01 min

Lab File: BF118112.D

Acq: 6 Dec 2019 14:05

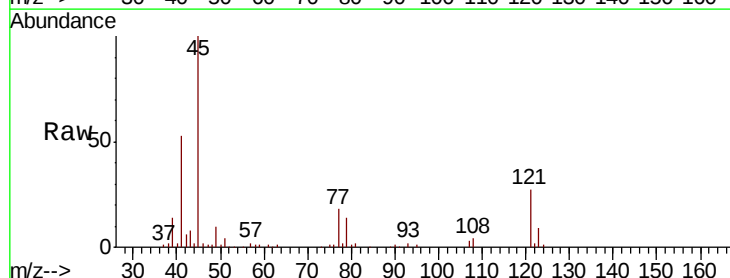
Tgt Ion: 45 Resp: 110765

Ion Ratio Lower Upper

45 100

77 18.4 0.0 38.0

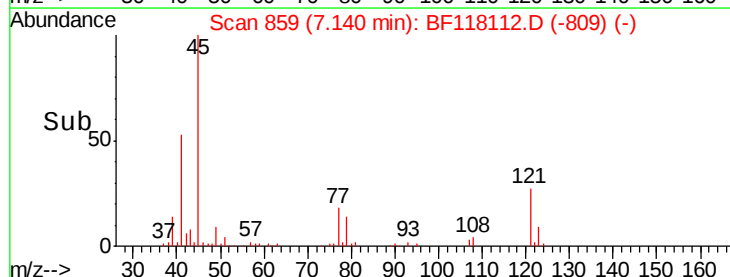
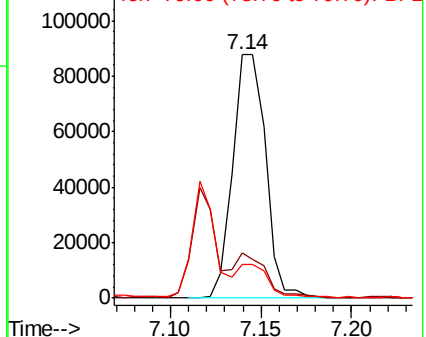
79 13.8 0.0 33.2

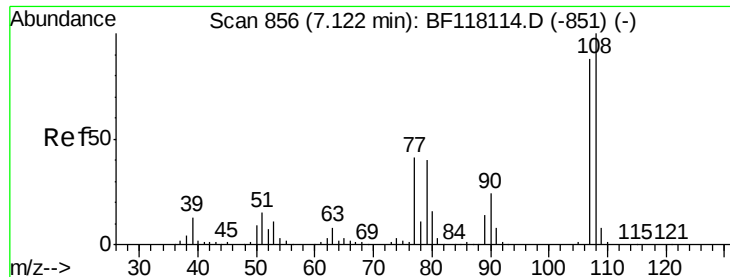


Abundance Ion 45.00 (44.70 to 45.70): BF1

Ion 77.00 (76.70 to 77.70): BF1

Ion 79.00 (78.70 to 79.70): BF1





#17

2-Methylphenol

Concen: 11.211 ng

RT: 7.12 min Scan# 855

Delta R.T. -0.01 min

Lab File: BF118112.D

Acq: 6 Dec 2019 14:05

Instrument :

BNA_F

ClientSampled :

Tot Ion:107 Resp: 82630

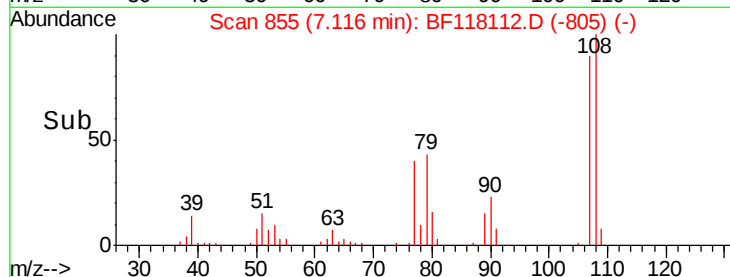
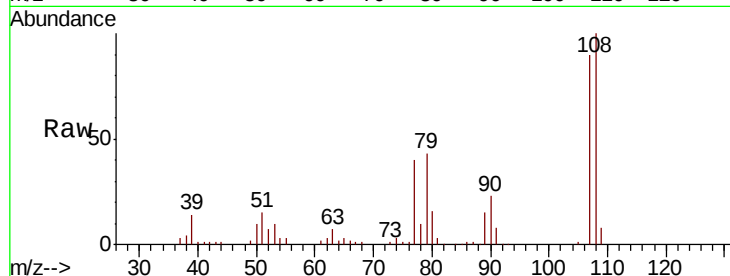
Ion Ratio Lower Upper

107 100

108 111.0 91.1 136.7

77 44.4 37.8 56.6

79 47.4 37.0 55.6

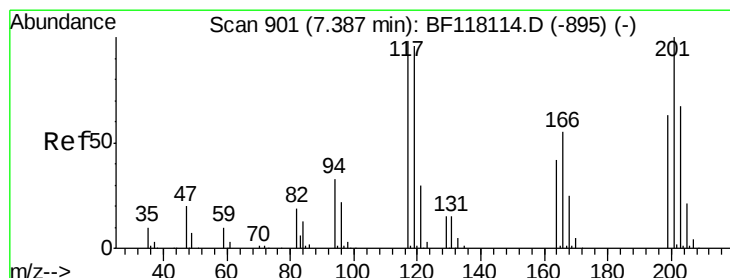
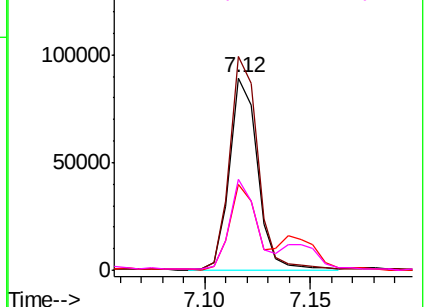


Abundance Ion 107.00 (106.70 to 107.70): E

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: 11.820 ng

RT: 7.39 min Scan# 901

Delta R.T. -0.00 min

Lab File: BF118112.D

Acq: 6 Dec 2019 14:05

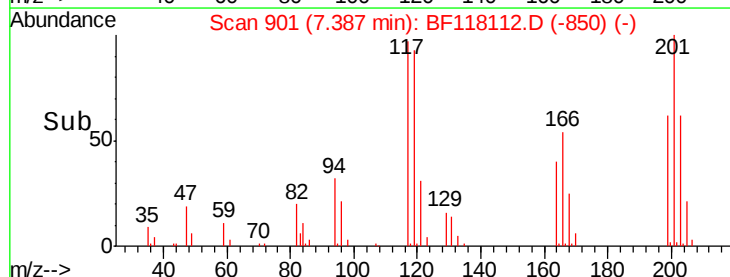
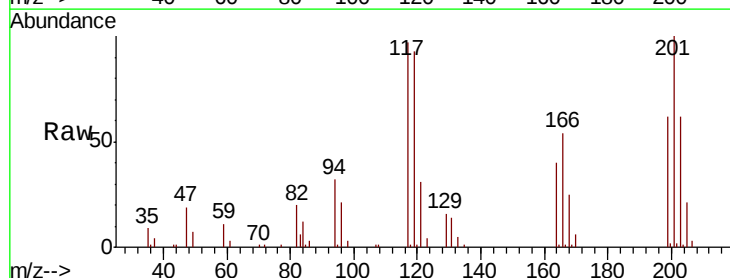
Tgt Ion:117 Resp: 44972

Ion Ratio Lower Upper

117 100

119 96.2 78.2 117.4

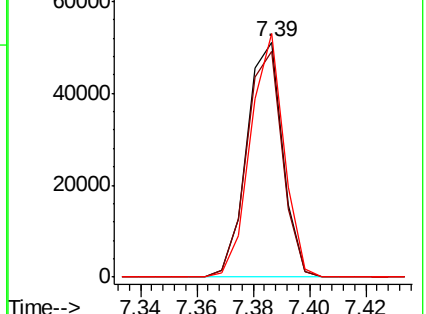
201 103.6 81.6 122.4



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

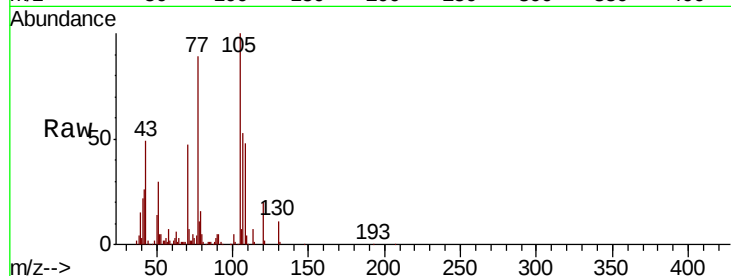




#19
n-Nitroso-di-n-propylamine
Concen: 11.332 ng
RT: 7.27 min Scan# 882
Delta R.T. -0.01 min
Lab File: BF118112.D
Acq: 6 Dec 2019 14:05

Instrument :
BNA_F
ClientSampleId :

Tot Ion:	70	Resp:	67631
Ion	Ratio	Lower	Upper
70	100		
42	55.6	43.2	64.8
101	10.4	8.1	12.1
130	23.5	19.8	29.8



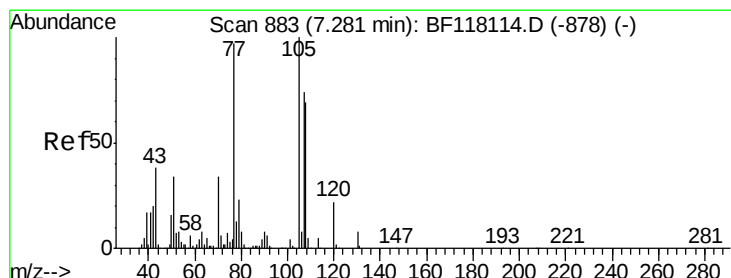
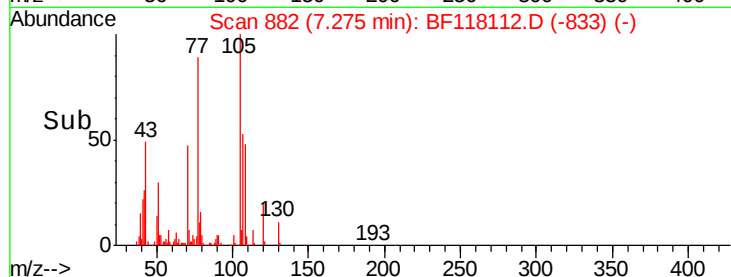
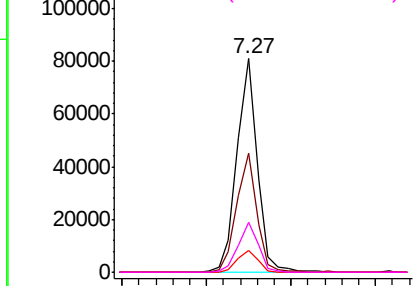
Abundance

Ion 70.00 (69.70 to 70.70): BF1

Ion 42.00 (41.70 to 42.70): BF1

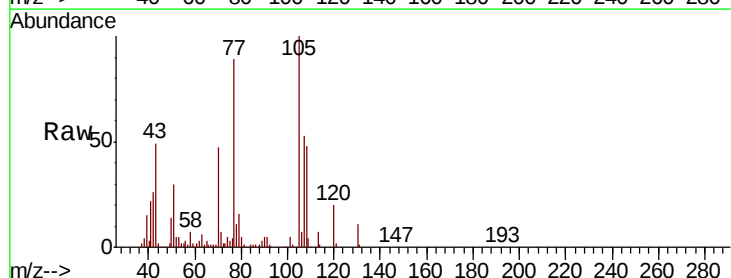
Ion 101.00 (100.70 to 101.70): BF1

Ion 130.00 (129.70 to 130.70): BF1



#20
3+4-Methylphenols
Concen: 11.611 ng
RT: 7.27 min Scan# 882
Delta R.T. -0.01 min
Lab File: BF118112.D
Acq: 6 Dec 2019 14:05

Tgt Ion:	107	Resp:	106230
Ion	Ratio	Lower	Upper
107	100		
108	90.7	73.2	113.2
77	167.9	110.9	150.9
79	29.3	11.5	51.5



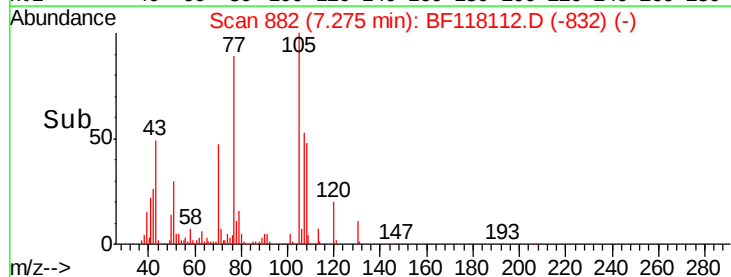
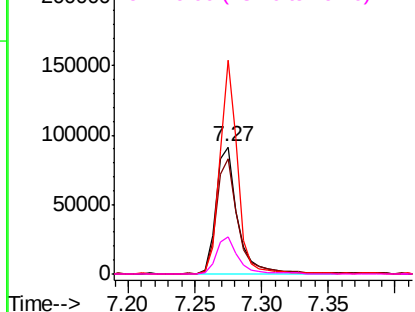
Abundance

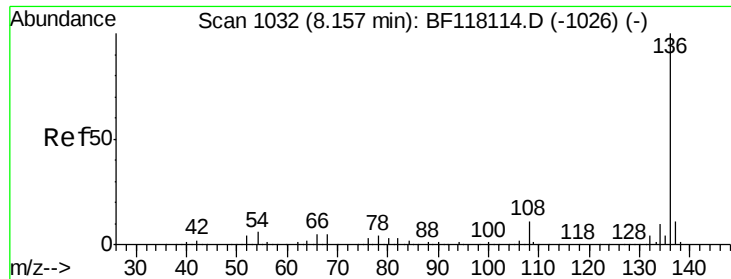
Ion 107.00 (106.70 to 107.70): BF1

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

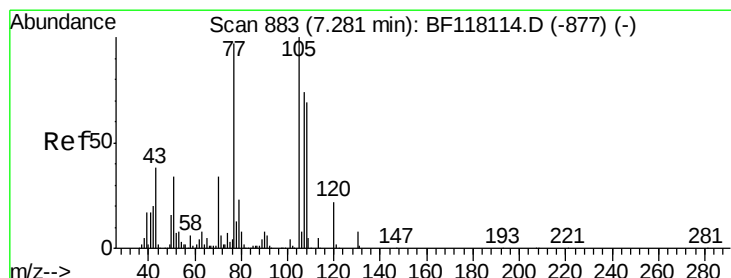
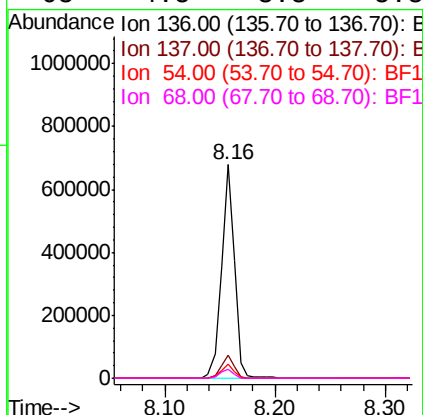
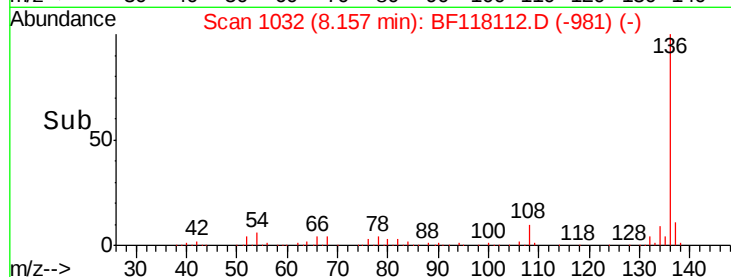
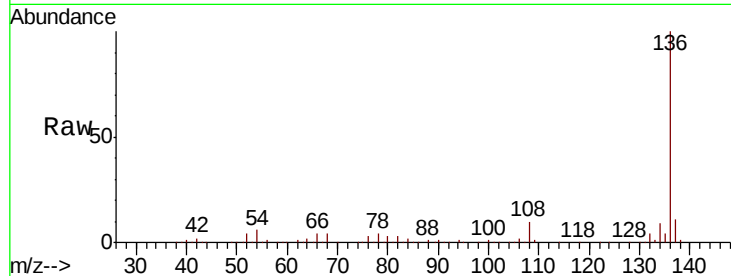




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.16 min Scan# 1032
Delta R.T. -0.00 min
Lab File: BF118112.D
Acq: 6 Dec 2019 14:05

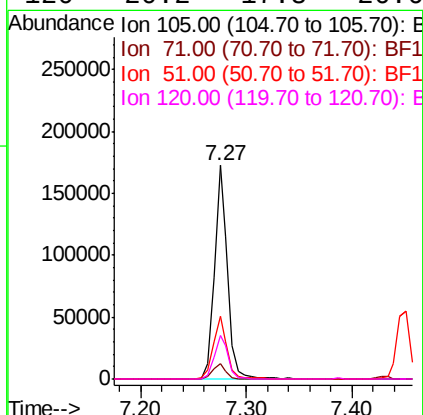
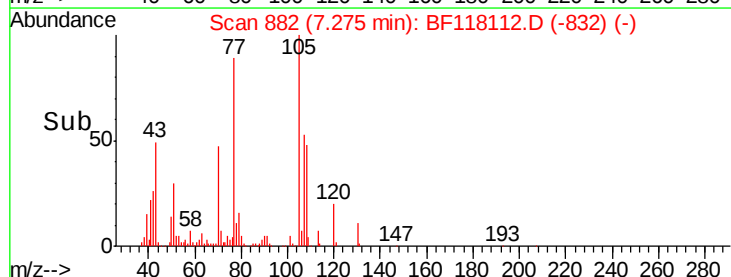
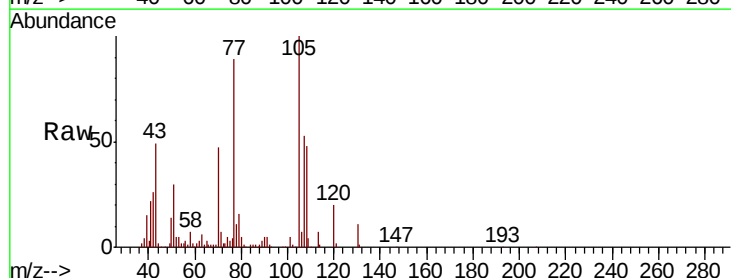
Instrument :
BNA_F
ClientSampled :

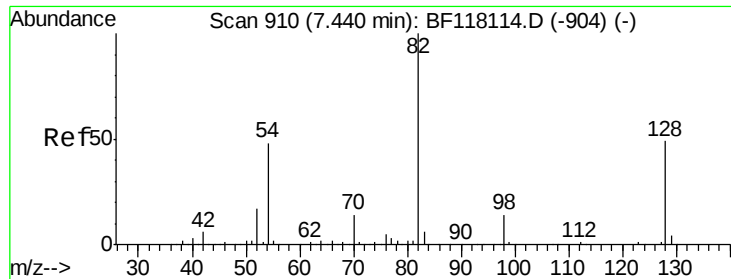
Tot Ion:136	Resp:	555098
Ion Ratio	Lower	Upper
136	100	
137	11.1	9.0 13.6
54	6.3	5.0 7.6
68	4.5	3.8 5.8



#22
Acetophenone
Concen: 12.111 ng
RT: 7.27 min Scan# 882
Delta R.T. -0.01 min
Lab File: BF118112.D
Acq: 6 Dec 2019 14:05

Tgt Ion:105	Resp:	151039
Ion Ratio	Lower	Upper
105	100	
71	7.4	4.7 7.1#
51	29.5	27.1 40.7
120	20.2	17.8 26.6

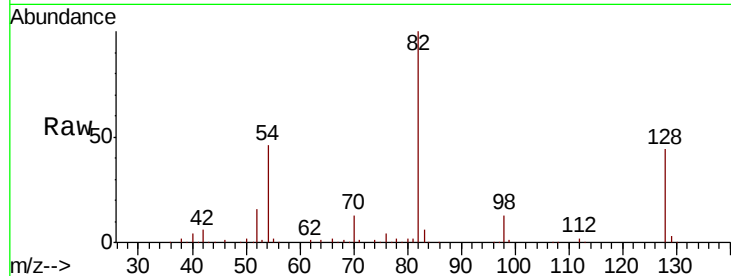




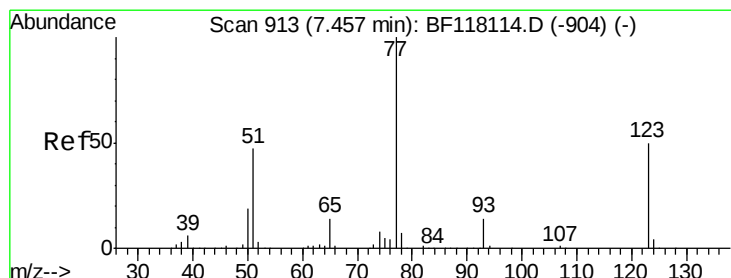
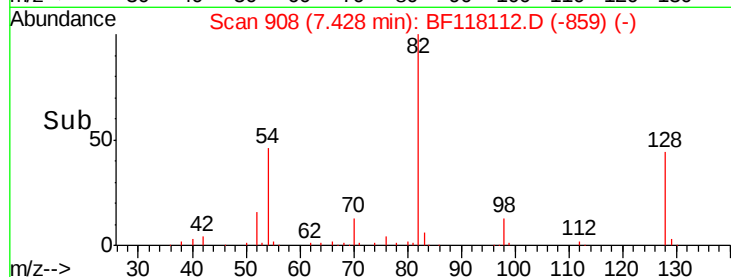
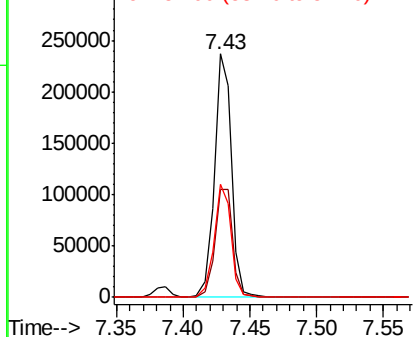
#23
 Nitrobenzene-d5
 Concen: 22.867 ng
 RT: 7.43 min Scan# 908
 Delta R.T. -0.01 min
 Lab File: BF118112.D
 Acq: 6 Dec 2019 14:05

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion: 82 Resp: 213531
 Ion Ratio Lower Upper
 82 100
 128 44.4 39.1 58.7
 54 46.2 38.2 57.2

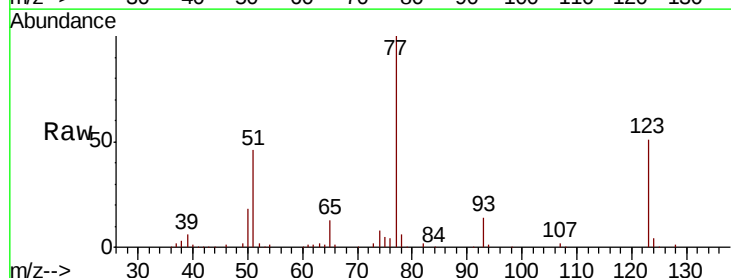


Abundance Ion 82.00 (81.70 to 82.70): BF1
 Ion 128.00 (127.70 to 128.70): BF1
 Ion 54.00 (53.70 to 54.70): BF1

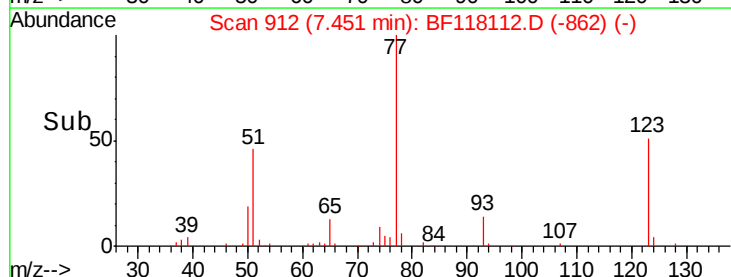
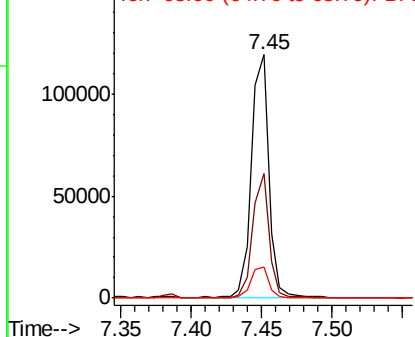


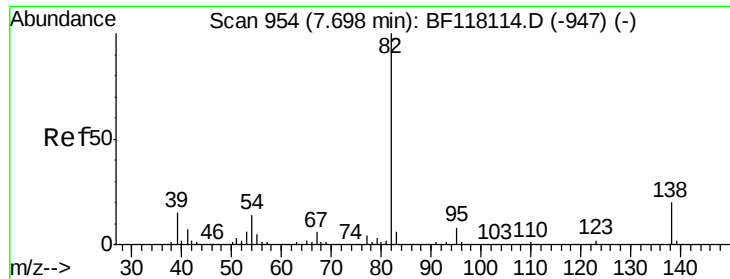
#24
 Nitrobenzene
 Concen: 11.007 ng
 RT: 7.45 min Scan# 912
 Delta R.T. -0.01 min
 Lab File: BF118112.D
 Acq: 6 Dec 2019 14:05

Tgt Ion: 77 Resp: 106034
 Ion Ratio Lower Upper
 77 100
 123 51.2 40.1 60.1
 65 12.8 10.9 16.3



Abundance Ion 77.00 (76.70 to 77.70): BF1
 Ion 123.00 (122.70 to 123.70): BF1
 Ion 65.00 (64.70 to 65.70): BF1





#25

Isophorone

Concen: 10.566 ng

RT: 7.69 min Scan# 952

Delta R.T. -0.01 min

Lab File: BF118112.D

Acq: 6 Dec 2019 14:05

Instrument :

BNA_F

ClientSampleId :

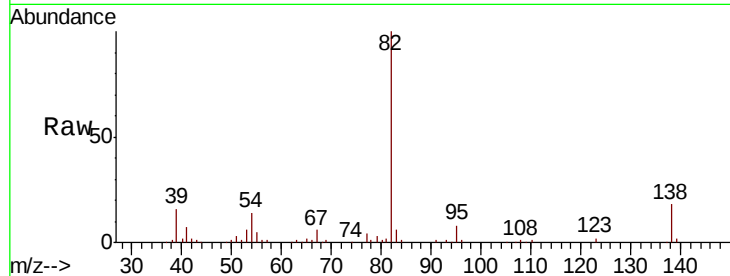
Tot Ion: 82 Resp: 180834

Ion Ratio Lower Upper

82 100

95 7.8 6.3 9.5

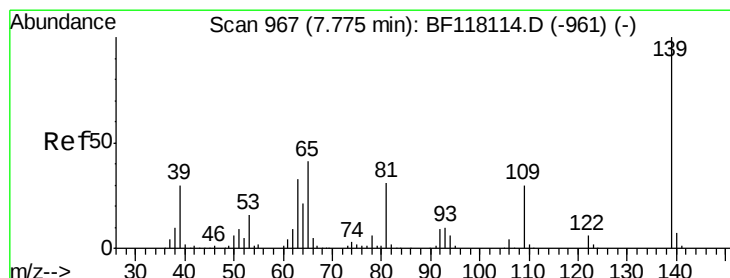
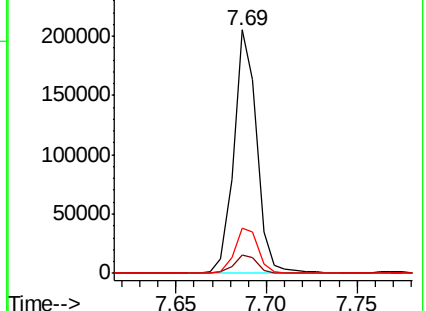
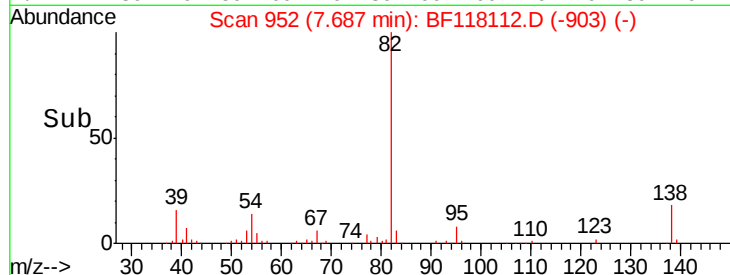
138 18.4 16.3 24.5



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: 11.224 ng

RT: 7.77 min Scan# 966

Delta R.T. -0.01 min

Lab File: BF118112.D

Acq: 6 Dec 2019 14:05

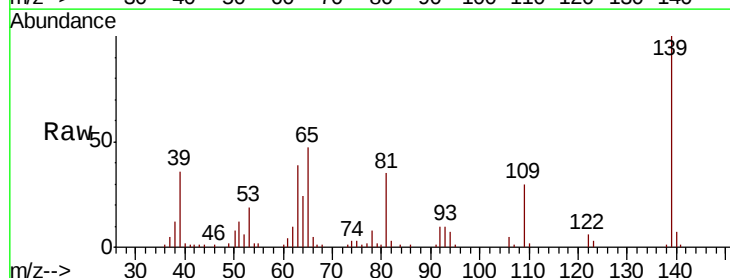
Tgt Ion: 139 Resp: 52627

Ion Ratio Lower Upper

139 100

109 30.1 23.9 35.9

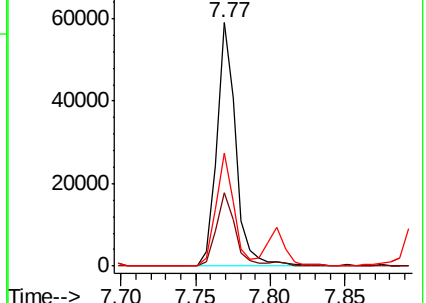
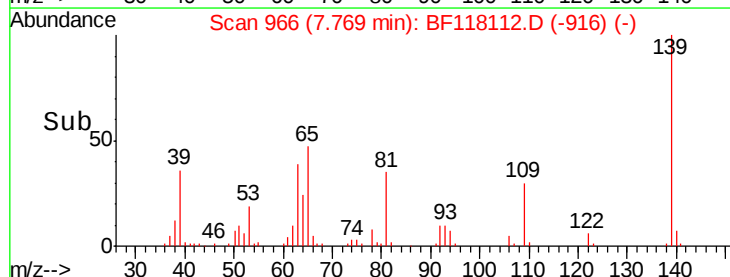
65 46.6 33.0 49.6

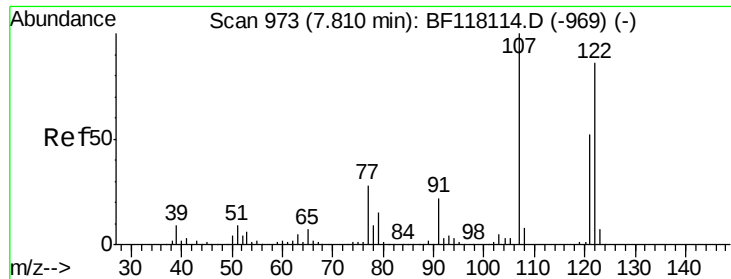


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF1





#27

2,4-Dimethylphenol

Concen: 10.115 ng

RT: 7.80 min Scan# 972

Delta R.T. -0.01 min

Lab File: BF118112.D

Acq: 6 Dec 2019 14:05

Instrument :

BNA_F

ClientSampleId :

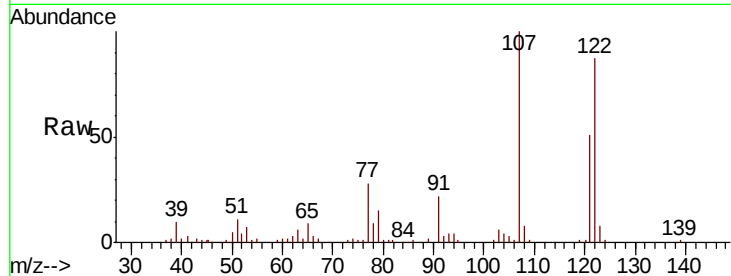
Tot Ion:122 Resp: 73696

Ion Ratio Lower Upper

122 100

107 115.3 92.9 139.3

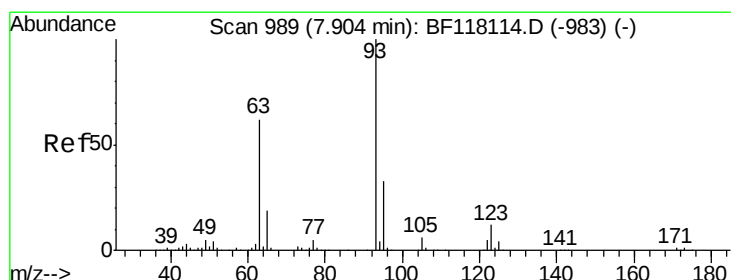
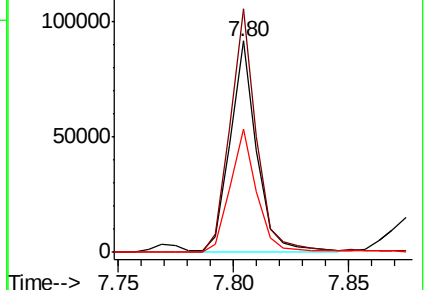
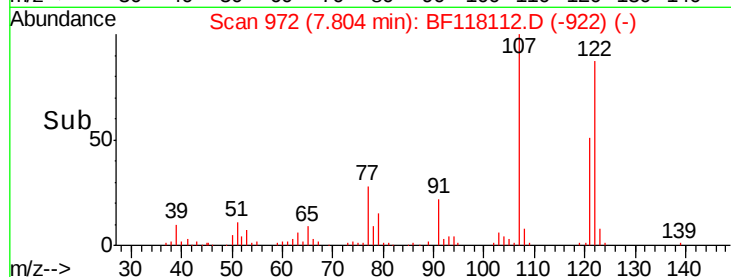
121 58.7 48.3 72.5



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



#28

bis(2-Chloroethoxy)methane

Concen: 11.023 ng

RT: 7.90 min Scan# 988

Delta R.T. -0.01 min

Lab File: BF118112.D

Acq: 6 Dec 2019 14:05

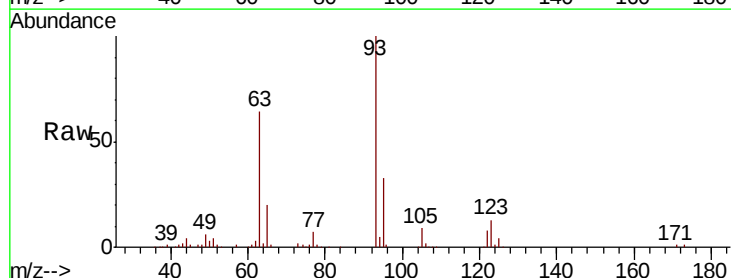
Tgt Ion: 93 Resp: 119716

Ion Ratio Lower Upper

93 100

95 33.3 26.7 40.1

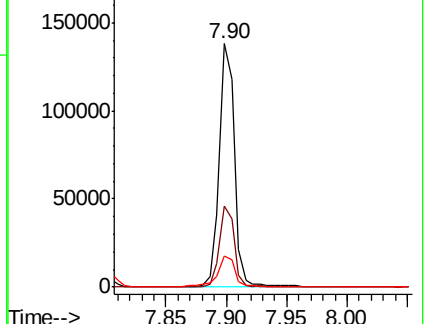
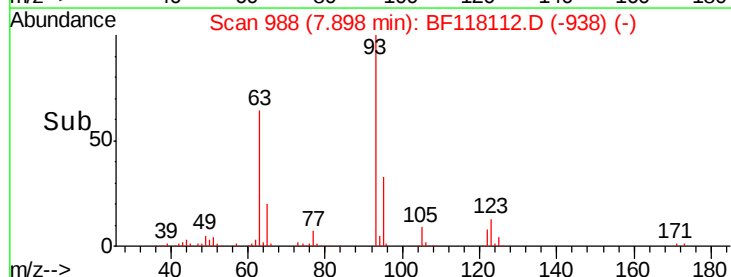
123 12.6 10.0 15.0

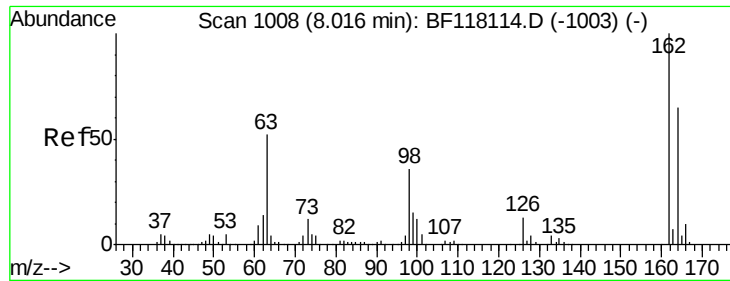


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 95.00 (94.70 to 95.70): BF1

Ion 123.00 (122.70 to 123.70): E

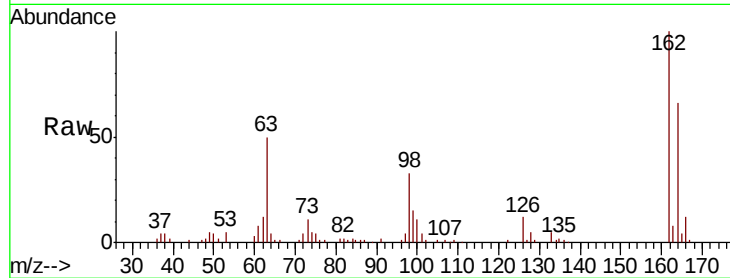




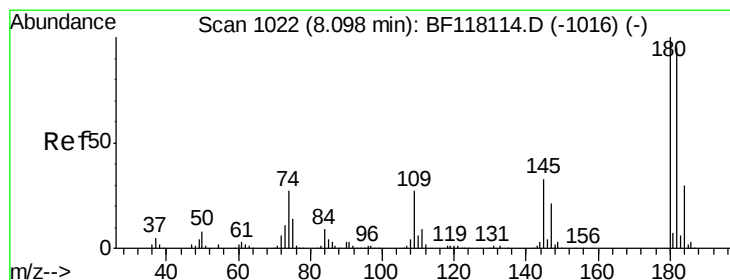
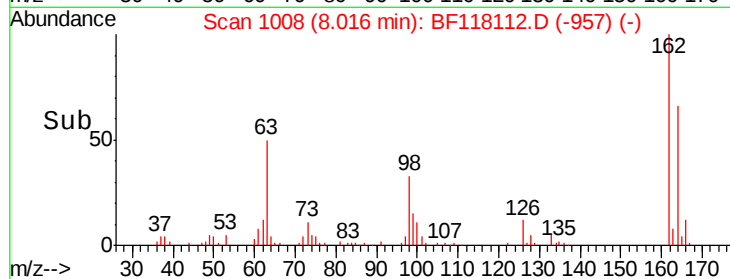
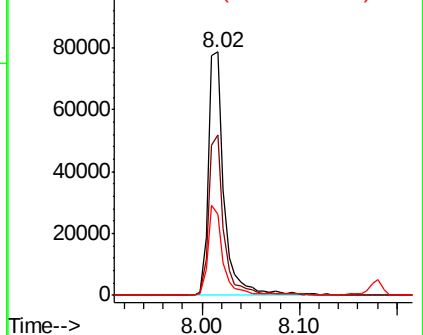
#29
 2,4-Dichlorophenol
 Concen: 11.104 ng
 RT: 8.02 min Scan# 1008
 Delta R.T. -0.00 min
 Lab File: BF118112.D
 Acq: 6 Dec 2019 14:05

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:162 Resp: 87754
 Ion Ratio Lower Upper
 162 100
 164 66.1 45.2 85.2
 98 33.4 15.9 55.9

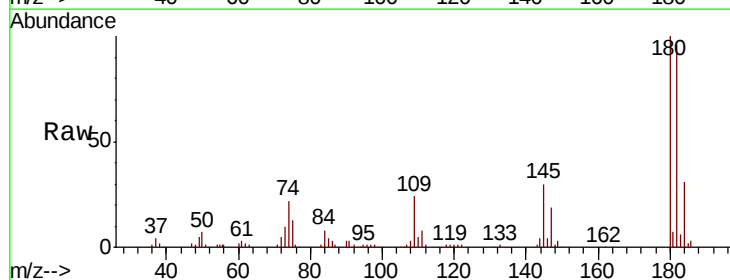


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF1

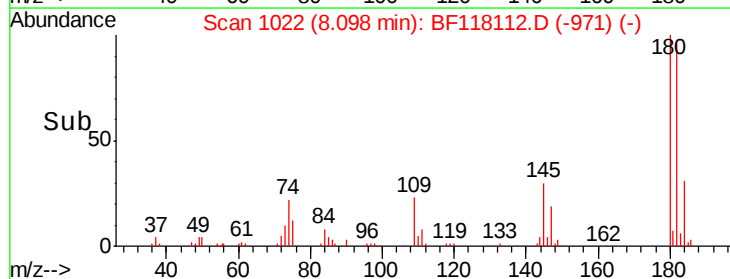
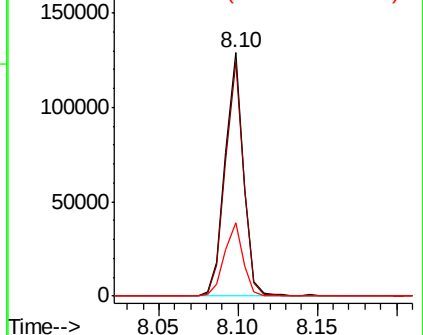


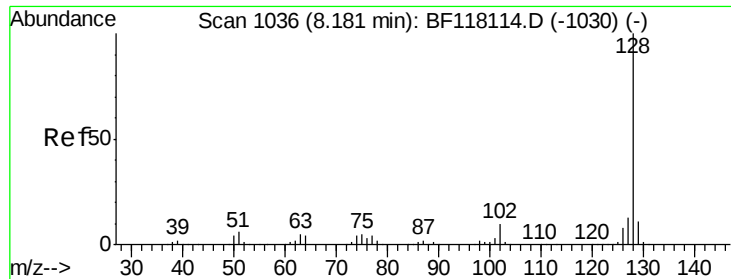
#30
 1,2,4-Trichlorobenzene
 Concen: 11.324 ng
 RT: 8.10 min Scan# 1022
 Delta R.T. -0.00 min
 Lab File: BF118112.D
 Acq: 6 Dec 2019 14:05

Tgt Ion:180 Resp: 103810
 Ion Ratio Lower Upper
 180 100
 182 96.3 76.1 114.1
 145 30.2 26.1 39.1



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

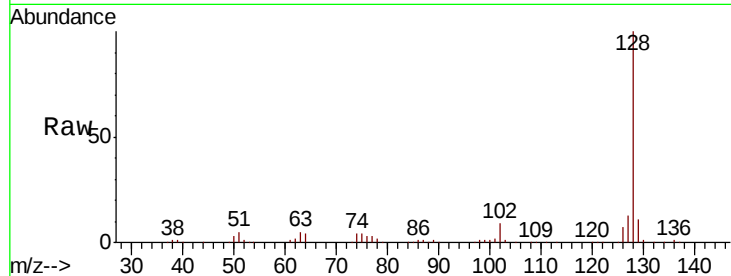




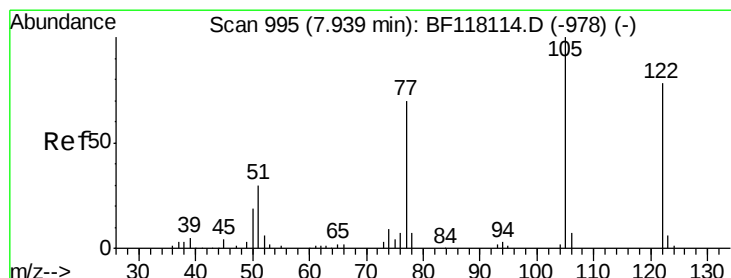
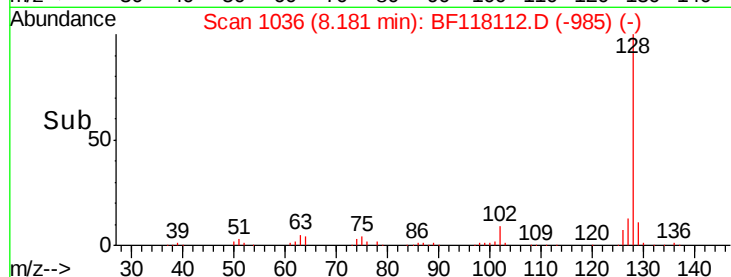
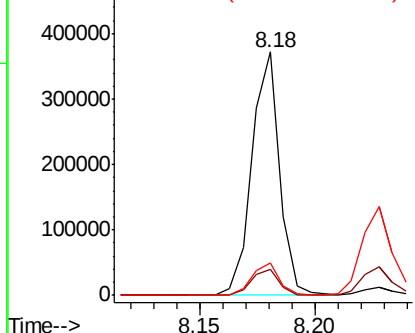
#31
Naphthalene
Concen: 12.080 ng
RT: 8.18 min Scan# 1036
Delta R.T. -0.00 min
Lab File: BF118112.D
Acq: 6 Dec 2019 14:05

Instrument :
BNA_F
ClientSampled :

Tot Ion:128 Resp: 312598
Ion Ratio Lower Upper
128 100
129 10.6 9.1 13.7
127 13.1 10.6 16.0

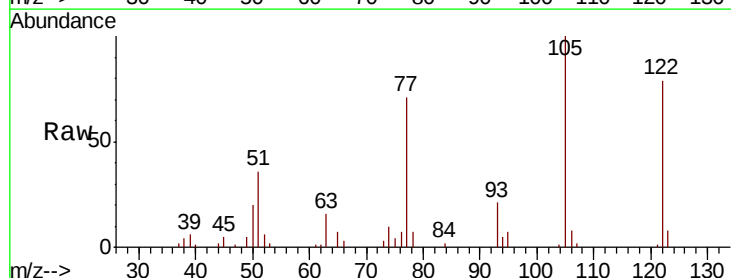


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

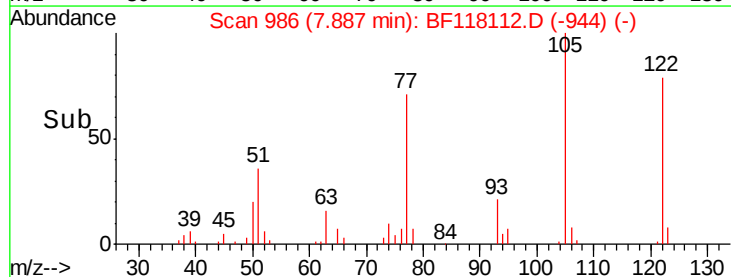
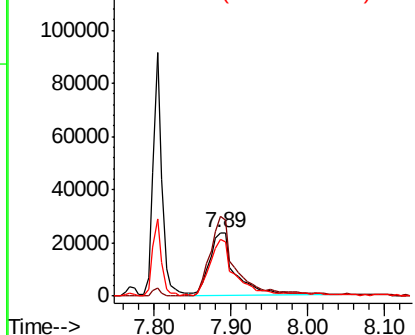


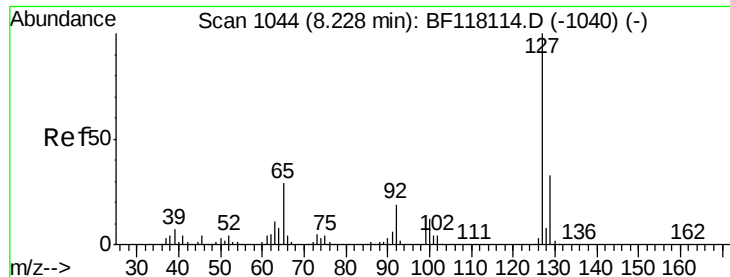
#32
Benzoic acid
Concen: 8.898 ng
RT: 7.89 min Scan# 986
Delta R.T. -0.05 min
Lab File: BF118112.D
Acq: 6 Dec 2019 14:05

Tgt Ion:122 Resp: 54281
Ion Ratio Lower Upper
122 100
105 126.5 104.7 144.7
77 90.2 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

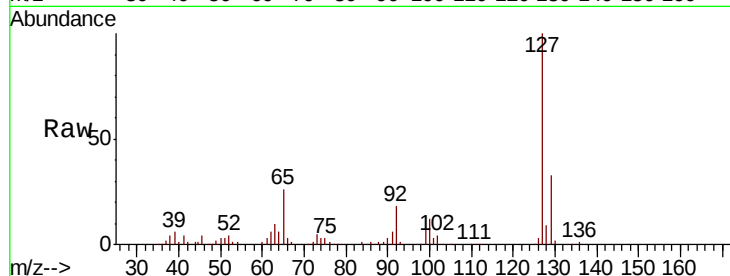




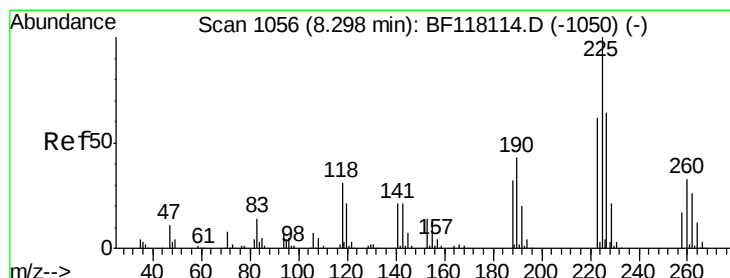
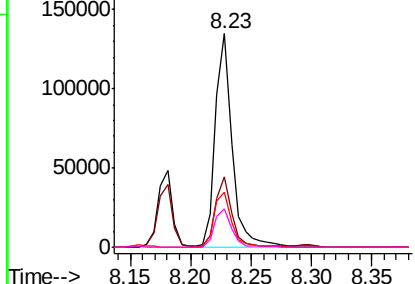
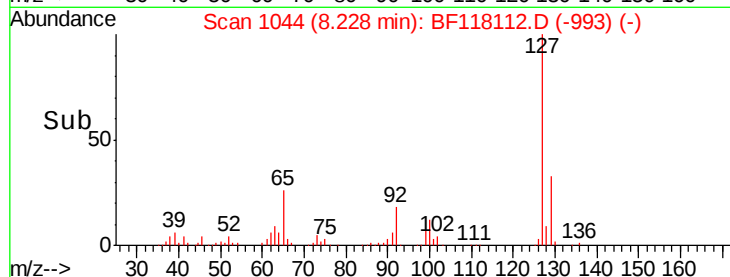
#33
4-Chloroaniline
Concen: 11.303 ng
RT: 8.23 min Scan# 1044
Delta R.T. -0.00 min
Lab File: BF118112.D
Acq: 6 Dec 2019 14:05

Instrument :
BNA_F
ClientSampleId :

Tot Ion:	127	Resp:	130952
Ion	Ratio	Lower	Upper
127	100		
129	33.0	26.6	40.0
65	25.9	23.2	34.8
92	18.2	15.4	23.0

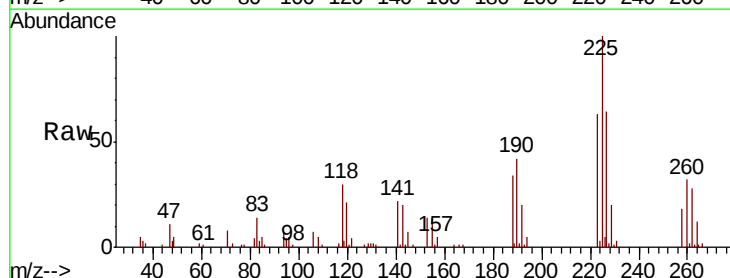


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF1
Ion 92.00 (91.70 to 92.70): BF1

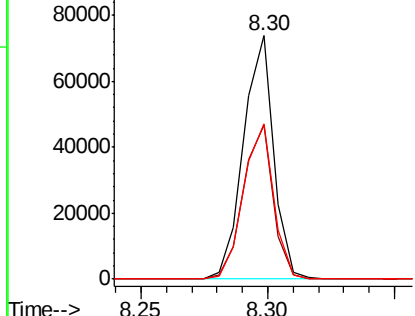
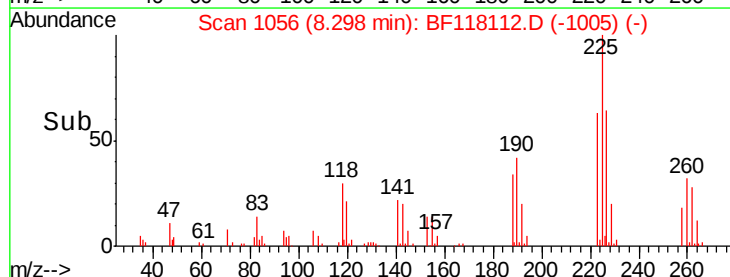


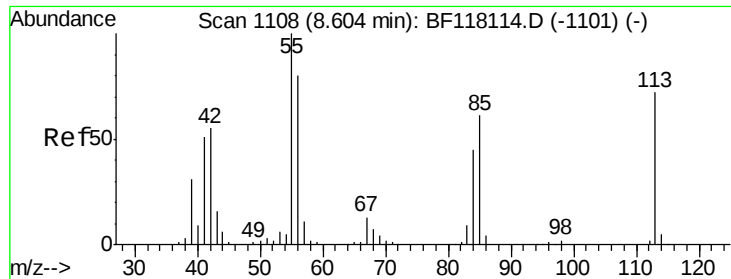
#34
Hexachlorobutadiene
Concen: 11.353 ng
RT: 8.30 min Scan# 1056
Delta R.T. -0.00 min
Lab File: BF118112.D
Acq: 6 Dec 2019 14:05

Tgt Ion:	225	Resp:	60848
Ion	Ratio	Lower	Upper
225	100		
223	63.2	49.6	74.4
227	63.5	51.0	76.6



Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E

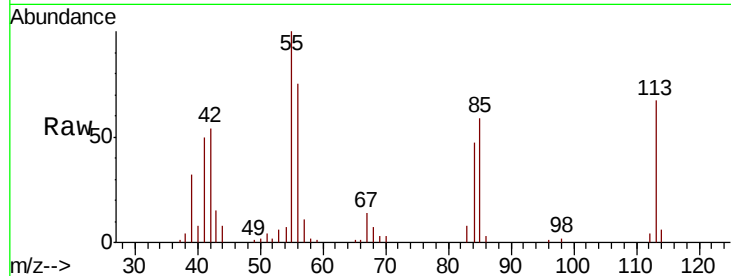




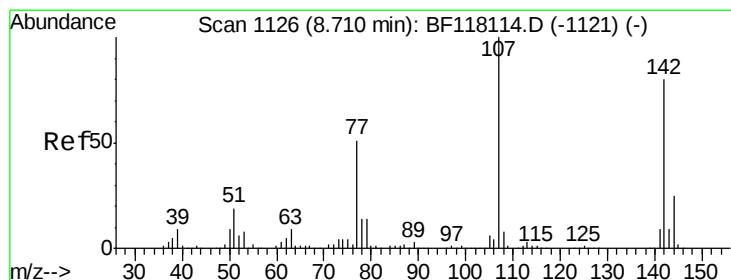
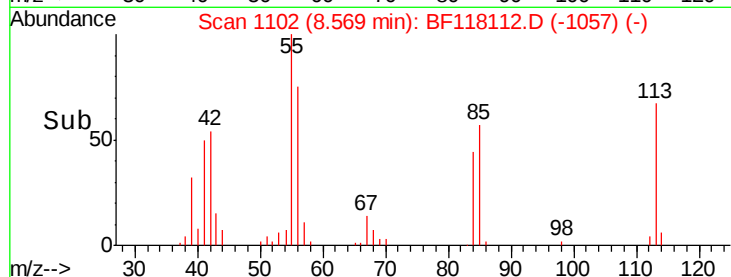
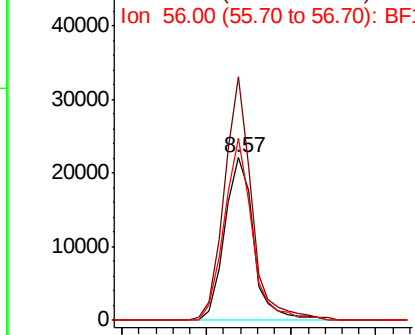
#35
Caprolactam
Concen: 10.467 ng
RT: 8.57 min Scan# 1102
Delta R.T. -0.04 min
Lab File: BF118112.D
Acq: 6 Dec 2019 14:05

Instrument :
BNA_F
ClientSampleId :

Tot Ion:113 Resp: 26290
Ion Ratio Lower Upper
113 100
55 149.5 118.9 158.9
56 111.9 91.4 131.4

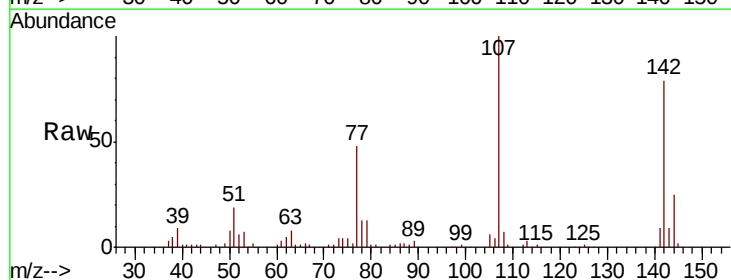


Abundance Ion 113.00 (112.70 to 113.70): E
Ion 55.00 (54.70 to 55.70): BF1
Ion 56.00 (55.70 to 56.70): BF1

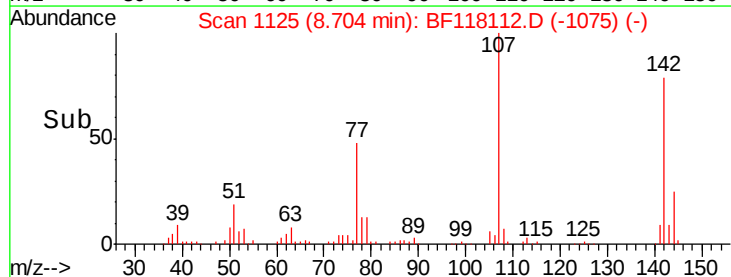
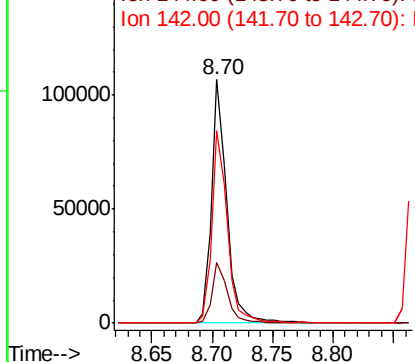


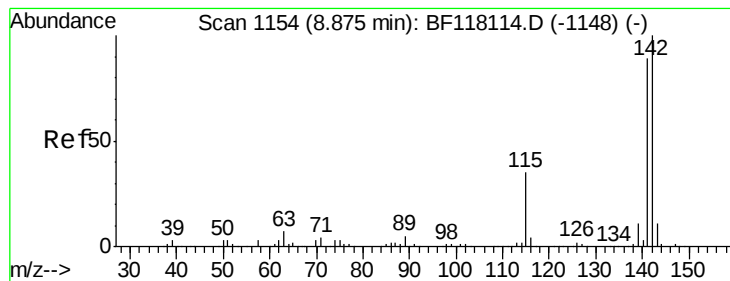
#36
4-Chloro-3-methylphenol
Concen: 11.572 ng
RT: 8.70 min Scan# 1125
Delta R.T. -0.01 min
Lab File: BF118112.D
Acq: 6 Dec 2019 14:05

Tgt Ion:107 Resp: 92812
Ion Ratio Lower Upper
107 100
144 25.1 20.3 30.5
142 79.0 63.7 95.5



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





#37

2-Methylnaphthalene

Concen: 12.133 ng

RT: 8.87 min Scan# 1154

Delta R.T. -0.00 min

Lab File: BF118112.D

Acq: 6 Dec 2019 14:05

Instrument :

BNA_F

ClientSampleId :

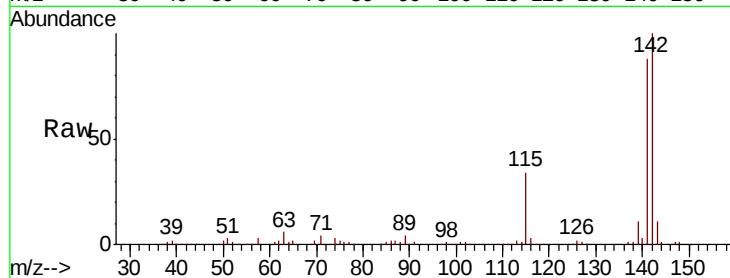
Tot Ion:142 Resp: 212140

Ion Ratio Lower Upper

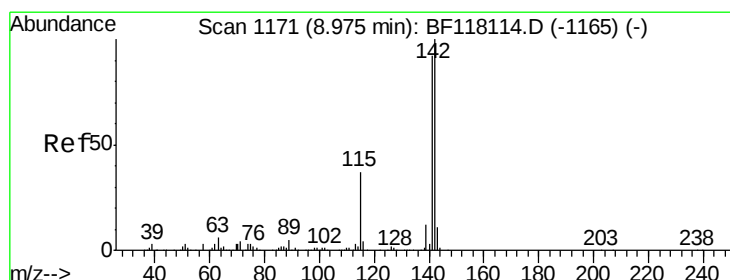
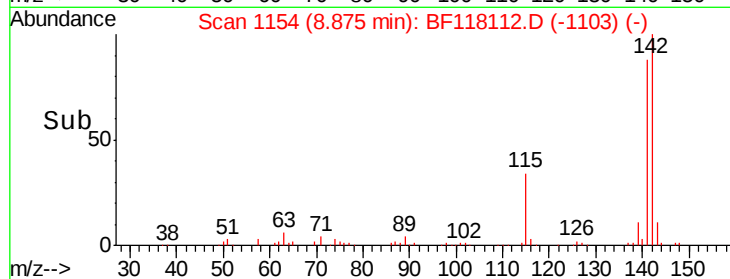
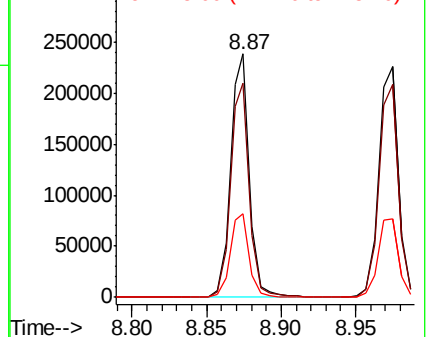
142 100

141 88.1 71.4 107.0

115 34.3 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: 12.174 ng

RT: 8.97 min Scan# 1171

Delta R.T. -0.00 min

Lab File: BF118112.D

Acq: 6 Dec 2019 14:05

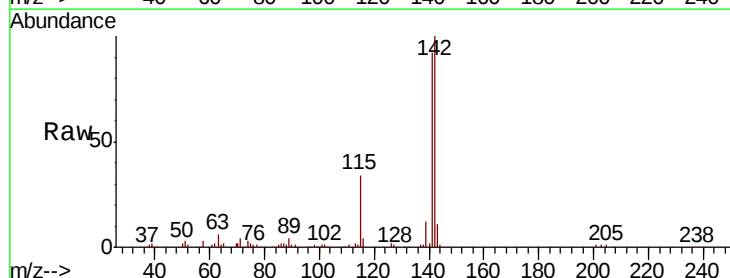
Tgt Ion:142 Resp: 201242

Ion Ratio Lower Upper

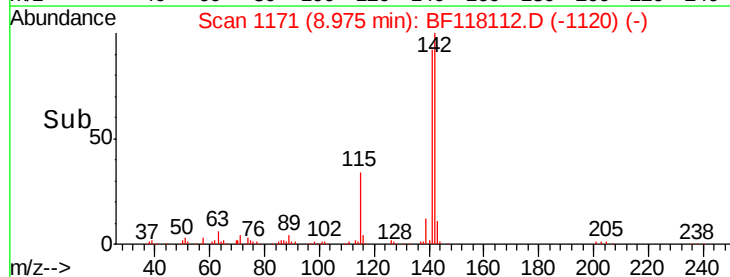
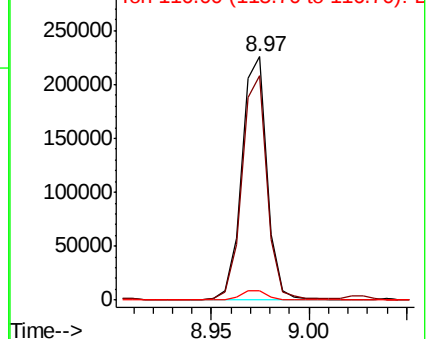
142 100

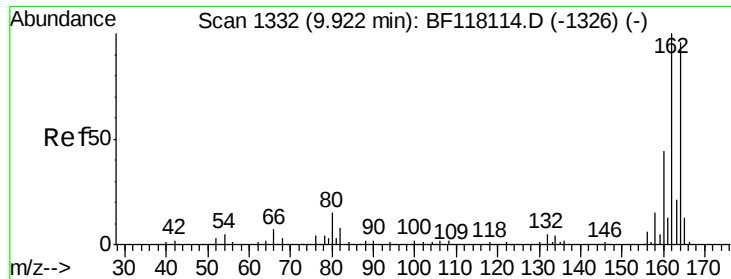
141 92.3 74.0 111.0

116 3.6 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# 1332

Delta R.T. -0.00 min

Lab File: BF118112.D

Acq: 6 Dec 2019 14:05

Instrument :

BNA_F

ClientSampleId :

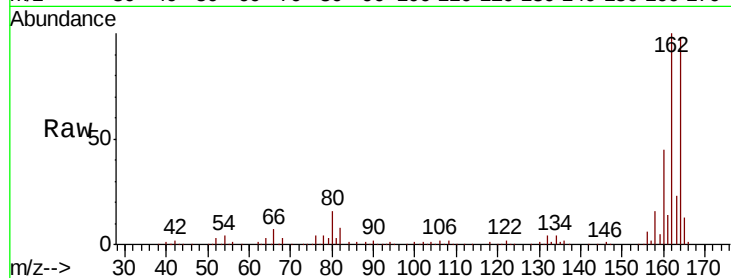
Tot Ion:164 Resp: 297064

Ion Ratio Lower Upper

164 100

162 101.9 83.4 125.0

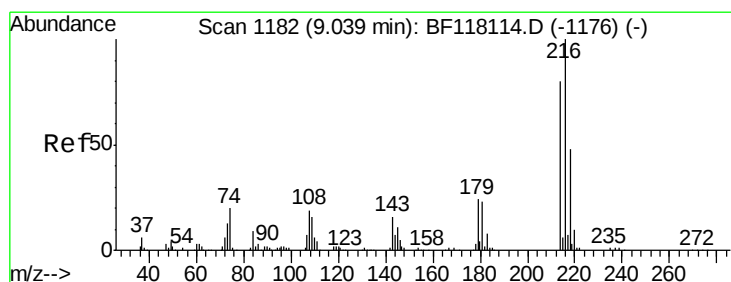
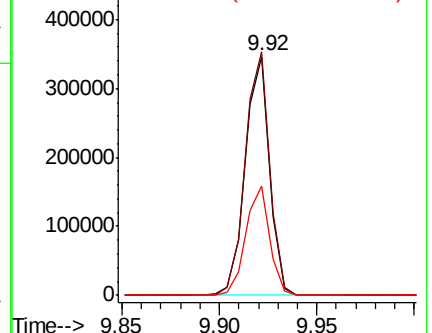
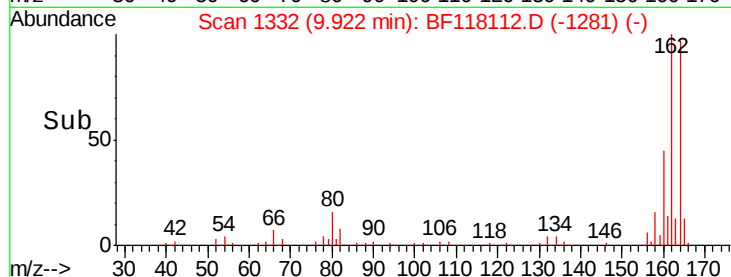
160 45.5 36.6 54.8



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: 11.458 ng

RT: 9.04 min Scan# 1182

Delta R.T. -0.00 min

Lab File: BF118112.D

Acq: 6 Dec 2019 14:05

Tgt Ion:216 Resp: 98846

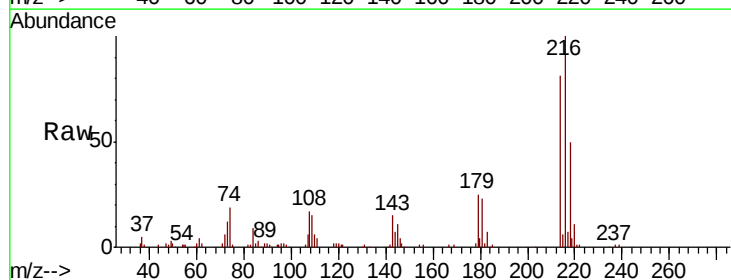
Ion Ratio Lower Upper

216 100

214 78.2 63.4 95.2

179 23.6 18.6 27.8

108 17.6 15.4 23.0

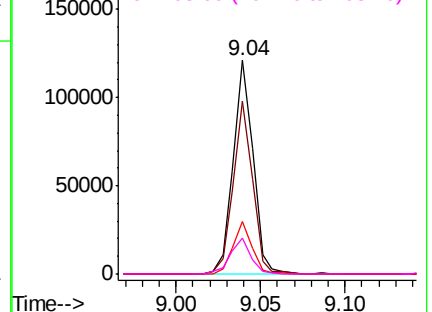
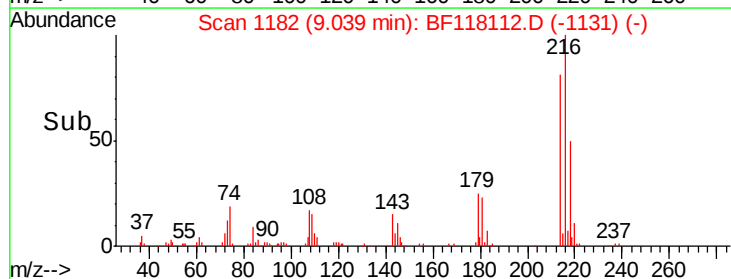


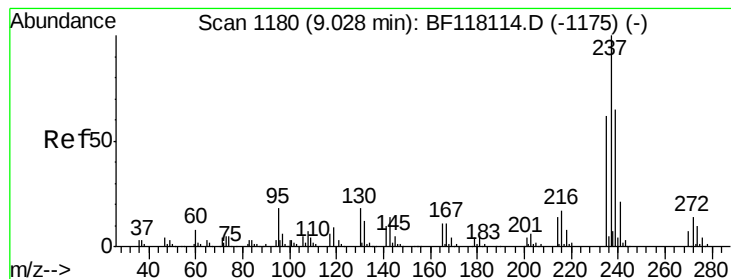
Abundance Ion 216.00 (215.70 to 216.70): E

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: 6.044 ng

RT: 9.03 min Scan# 1180

Delta R.T. -0.00 min

Lab File: BF118112.D

Acq: 6 Dec 2019 14:05

Instrument :

BNA_F

ClientSampleId :

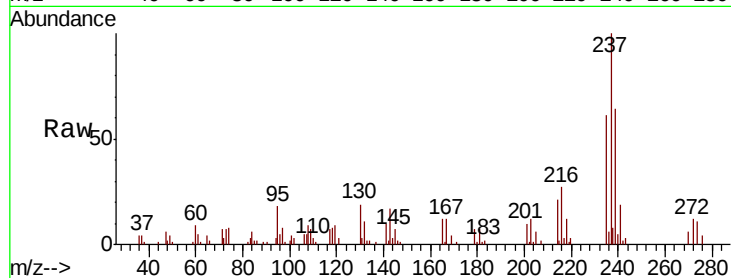
Tot Ion:237 Resp: 29222

Ion Ratio Lower Upper

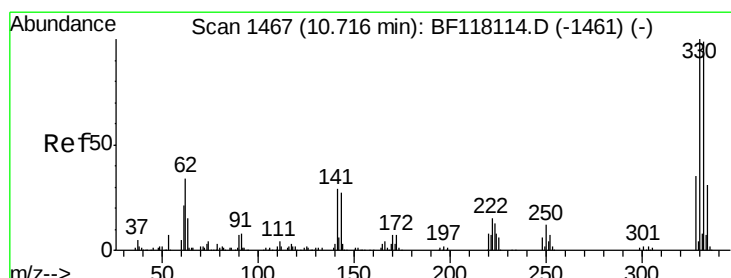
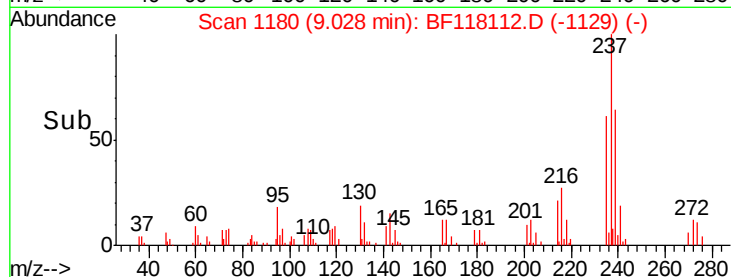
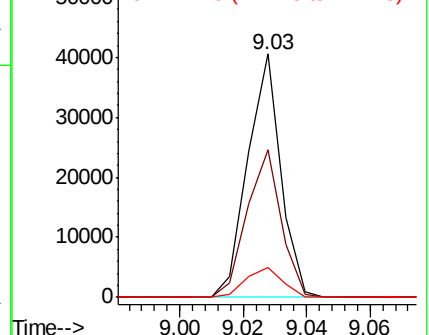
237 100

235 60.8 41.5 81.5

272 12.2 0.0 33.7



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



#42

2,4,6-Tribromophenol

Concen: 25.141 ng

RT: 10.71 min Scan# 1466

Delta R.T. -0.01 min

Lab File: BF118112.D

Acq: 6 Dec 2019 14:05

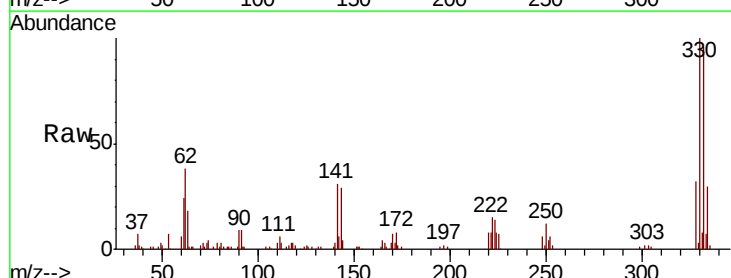
Tgt Ion:330 Resp: 79069

Ion Ratio Lower Upper

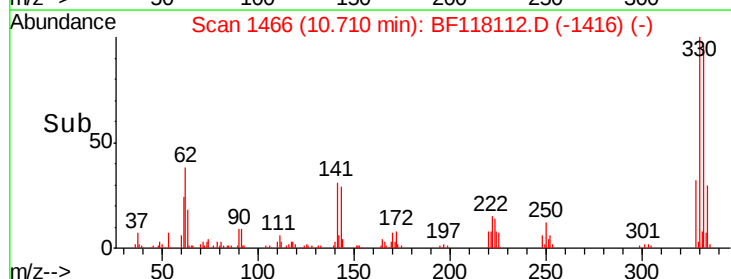
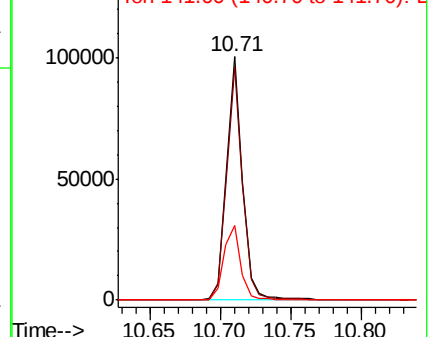
330 100

332 96.0 78.1 117.1

141 32.6 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

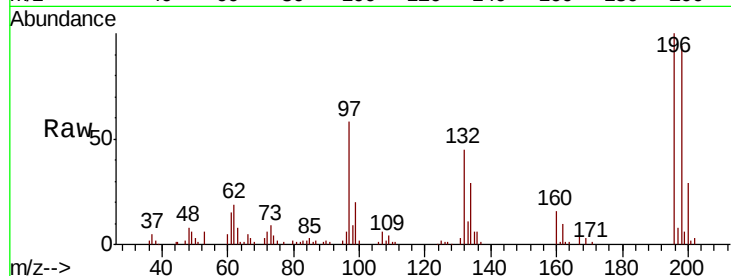




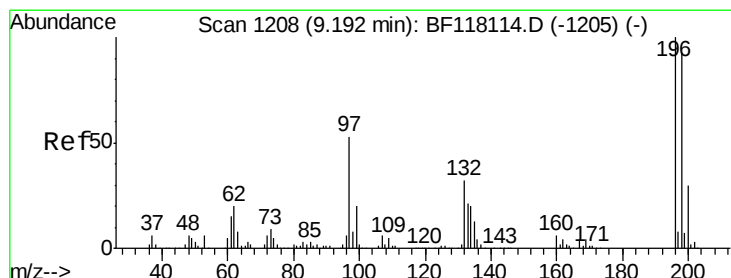
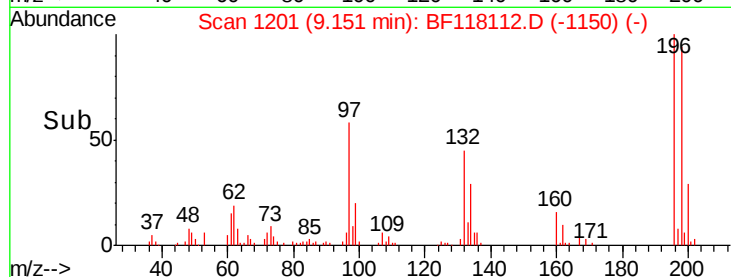
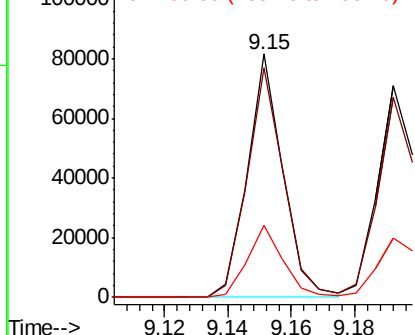
#43
 2,4,6-Trichlorophenol
 Concen: 10.229 ng
 RT: 9.15 min Scan# 1201
 Delta R.T. -0.00 min
 Lab File: BF118112.D
 Acq: 6 Dec 2019 14:05

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:196 Resp: 63209
 Ion Ratio Lower Upper
 196 100
 198 94.3 75.0 112.4
 200 29.4 24.5 36.7

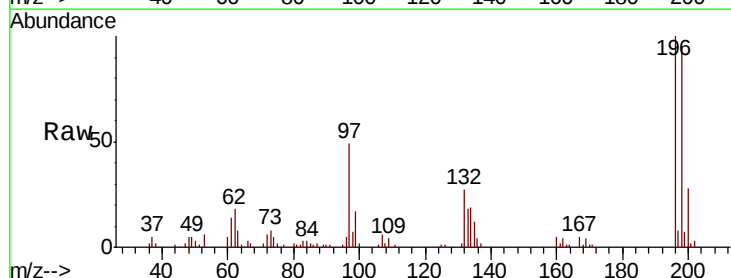


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E

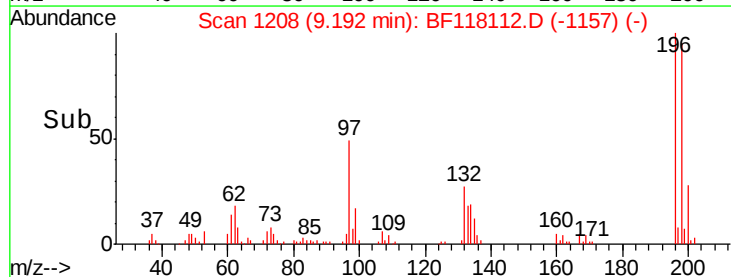
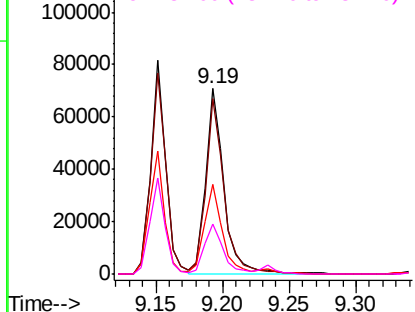


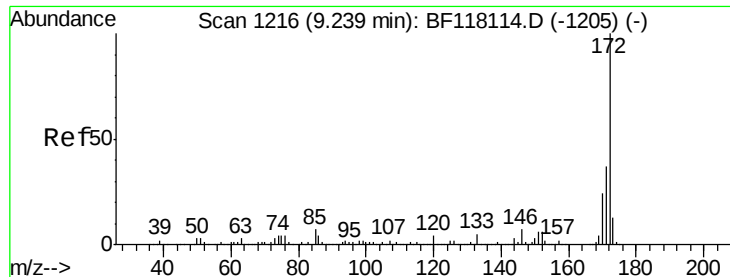
#44
 2,4,5-Trichlorophenol
 Concen: 10.571 ng
 RT: 9.19 min Scan# 1208
 Delta R.T. -0.00 min
 Lab File: BF118112.D
 Acq: 6 Dec 2019 14:05

Tgt Ion:196 Resp: 67819
 Ion Ratio Lower Upper
 196 100
 198 94.6 74.2 111.4
 97 48.5 42.5 63.7
 132 27.1 25.4 38.2



Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF1
 Ion 132.00 (131.70 to 132.70): E

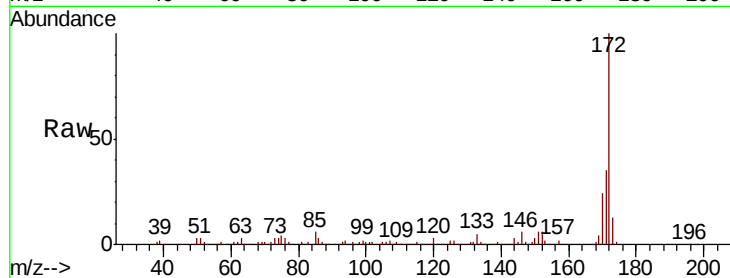




#45
2-Fluorobiphenyl
Concen: 28.085 ng
RT: 9.23 min Scan# 1215
Delta R.T. -0.01 min
Lab File: BF118112.D
Acq: 6 Dec 2019 14:05

Instrument :
BNA_F
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
172	100		
171	34.8	29.2	43.8
170	23.8	19.4	29.2

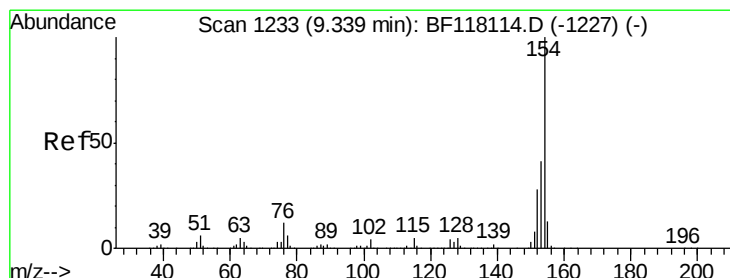
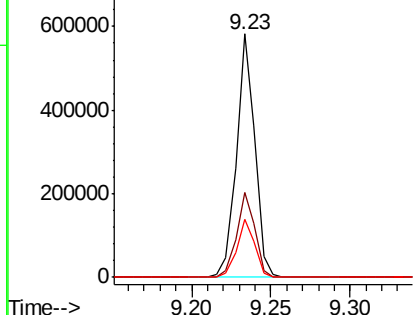
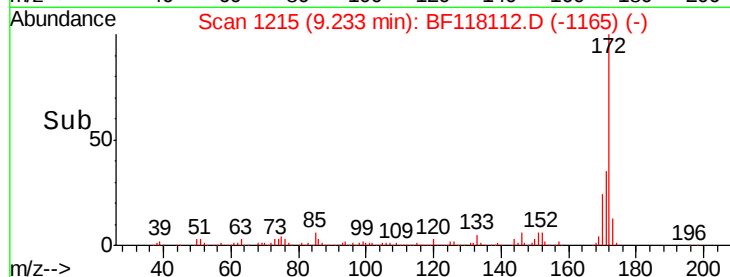


Abundance

Ion 172.00 (171.70 to 172.70): E

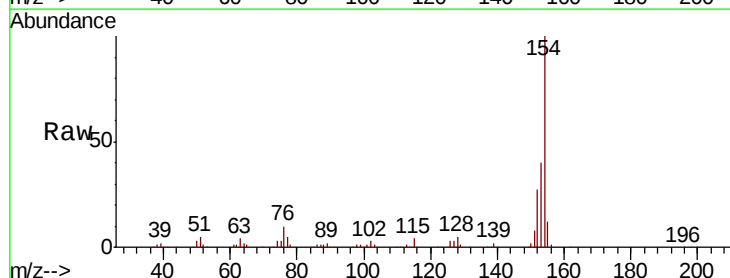
Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E



#46
1,1'-Biphenyl
Concen: 12.072 ng
RT: 9.34 min Scan# 1233
Delta R.T. -0.00 min
Lab File: BF118112.D
Acq: 6 Dec 2019 14:05

Tgt Ion	Ratio	Lower	Upper
154	100		
153	39.9	20.7	60.7
76	10.3	0.0	31.9

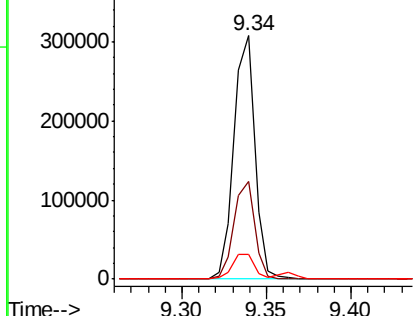
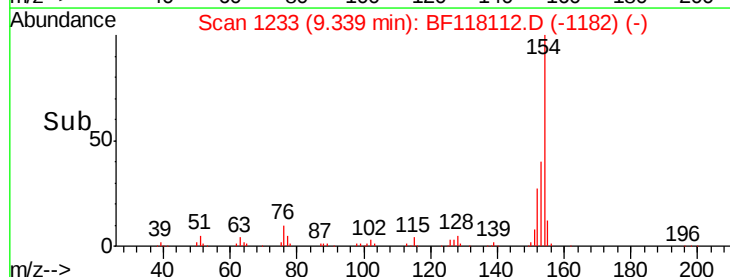


Abundance

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

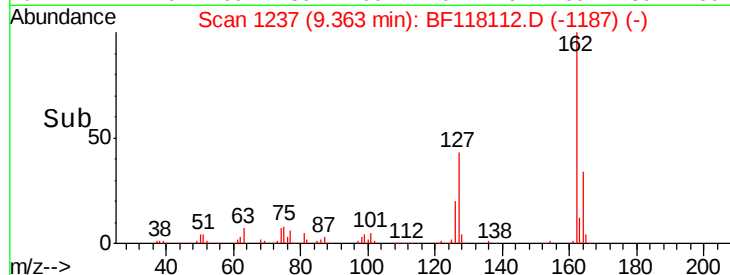
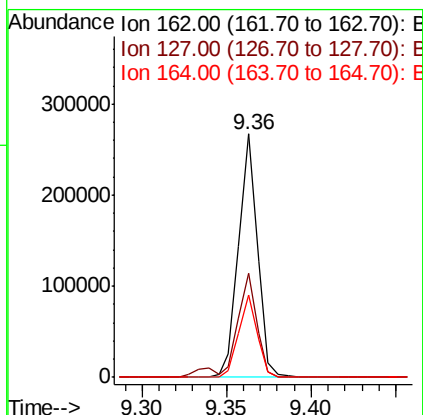
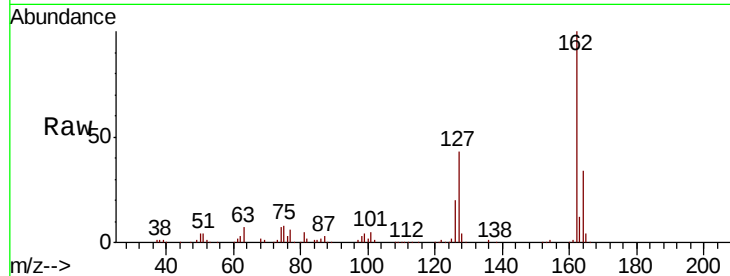




#47
 2-Chloronaphthalene
 Concen: 11.494 ng
 RT: 9.36 min Scan# 1237
 Delta R.T. -0.01 min
 Lab File: BF118112.D
 Acq: 6 Dec 2019 14:05

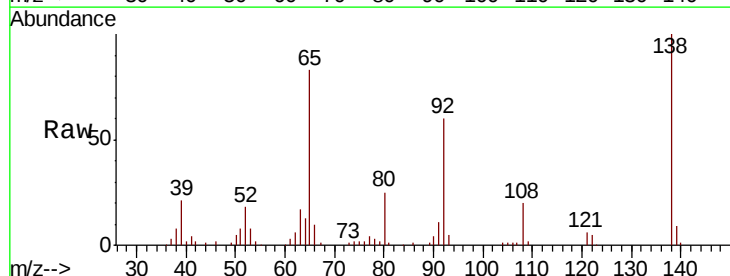
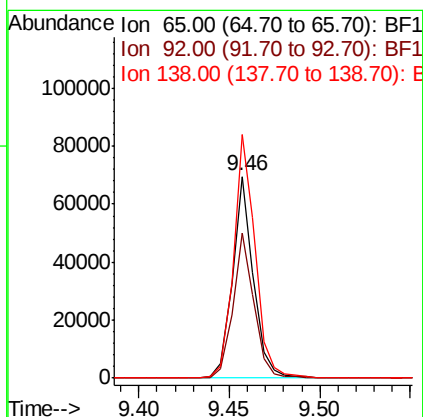
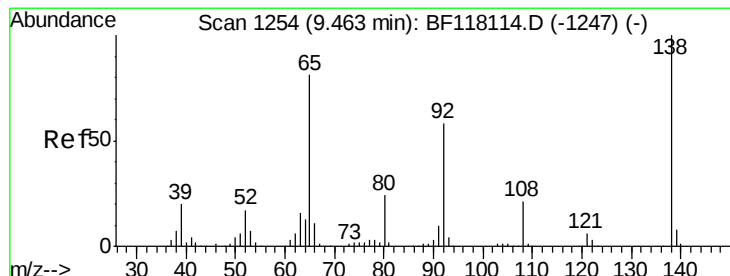
Instrument :
 BNA_F
 ClientSampleId :

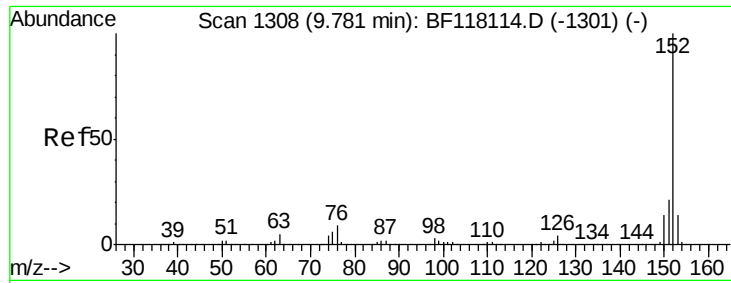
Tot Ion: 162 Resp: 208392
 Ion Ratio Lower Upper
 162 100
 127 42.7 32.0 48.0
 164 33.7 26.1 39.1



#48
 2-Nitroaniline
 Concen: 10.186 ng
 RT: 9.46 min Scan# 1253
 Delta R.T. -0.01 min
 Lab File: BF118112.D
 Acq: 6 Dec 2019 14:05

Tgt Ion: 65 Resp: 55757
 Ion Ratio Lower Upper
 65 100
 92 72.0 57.8 86.6
 138 120.8 98.8 148.2





#49

Acenaphthylene

Concen: 12.007 ng

RT: 9.78 min Scan# 1308

Delta R.T. -0.00 min

Lab File: BF118112.D

Acq: 6 Dec 2019 14:05

Instrument :

BNA_F

ClientSampled :

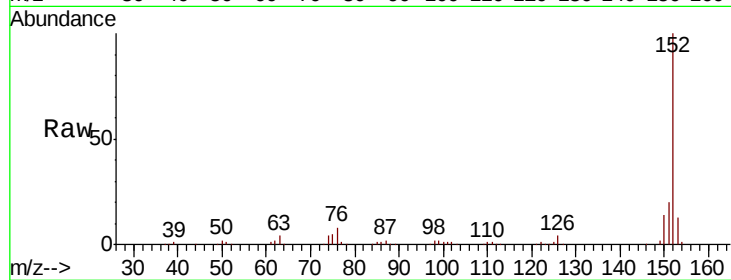
Tot Ion:152 Resp: 317400

Ion Ratio Lower Upper

152 100

151 19.9 16.4 24.6

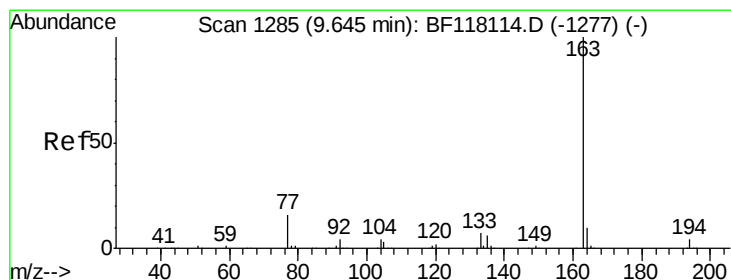
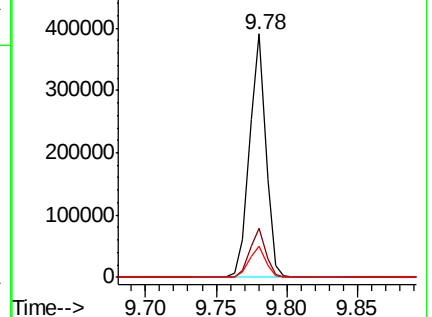
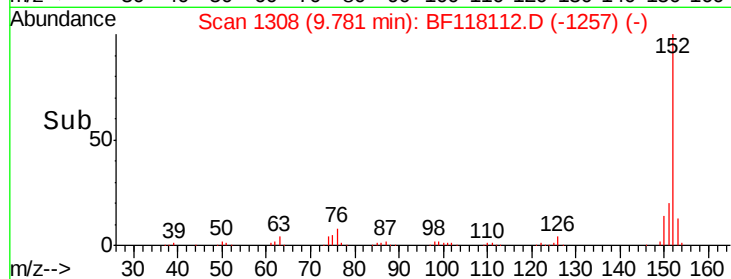
153 13.0 10.8 16.2



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: 11.700 ng

RT: 9.63 min Scan# 1283

Delta R.T. -0.01 min

Lab File: BF118112.D

Acq: 6 Dec 2019 14:05

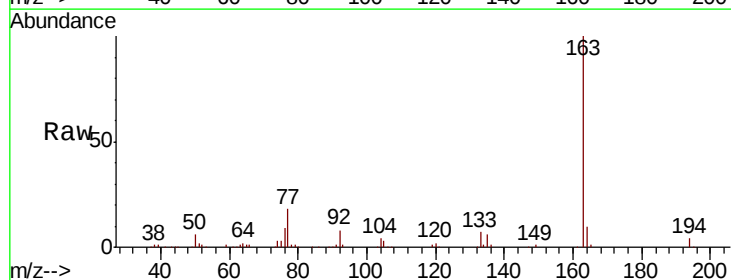
Tgt Ion:163 Resp: 243723

Ion Ratio Lower Upper

163 100

194 4.0 3.1 4.7

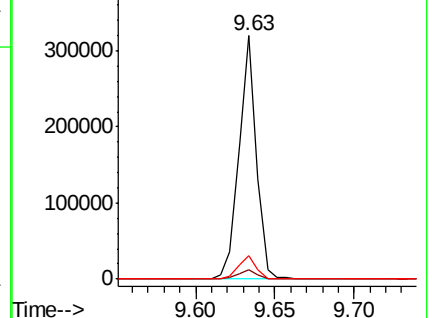
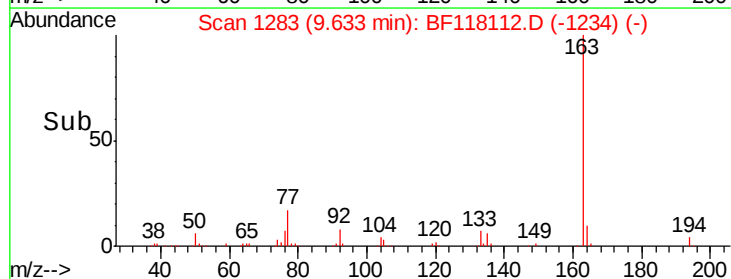
164 9.9 7.7 11.5

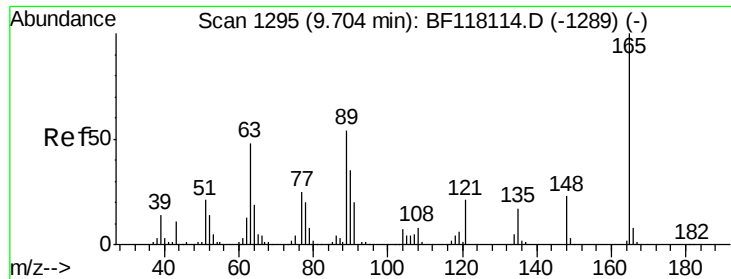


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

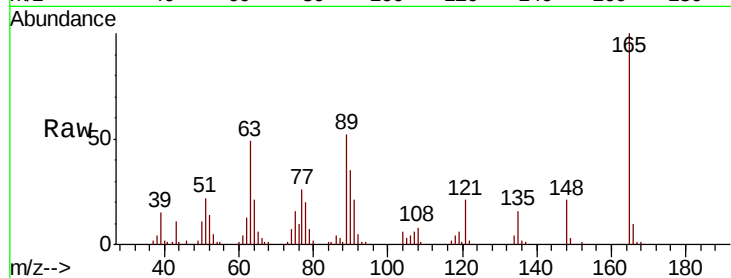




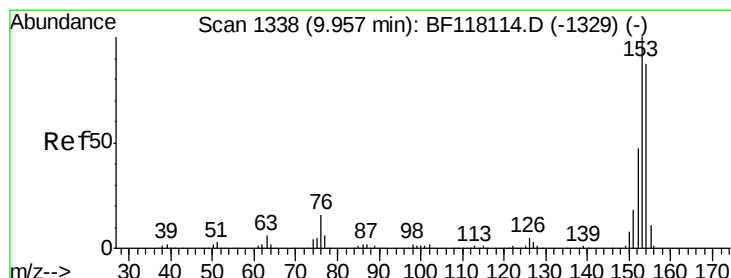
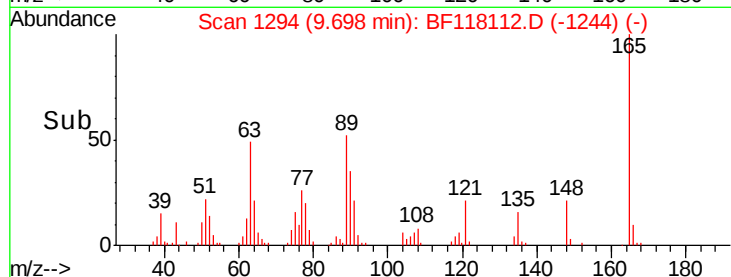
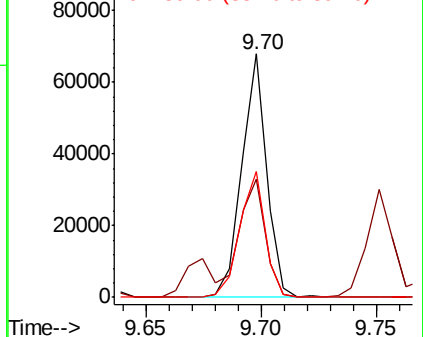
#51
2,6-Dinitrotoluene
Concen: 11.204 ng
RT: 9.70 min Scan# 1294
Delta R.T. -0.01 min
Lab File: BF118112.D
Acq: 6 Dec 2019 14:05

Instrument :
BNA_F
ClientSampled :

Tot Ion:165 Resp: 51009
Ion Ratio Lower Upper
165 100
63 48.7 41.4 62.0
89 51.8 42.9 64.3

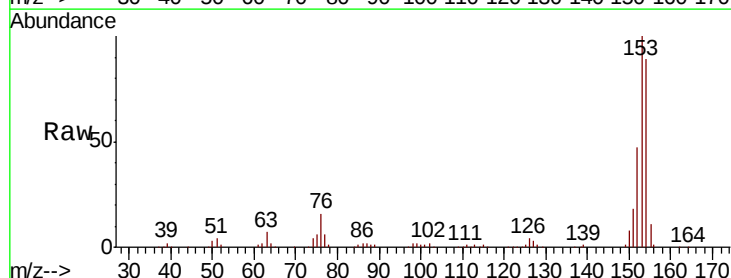


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BF1
Ion 89.00 (88.70 to 89.70): BF1

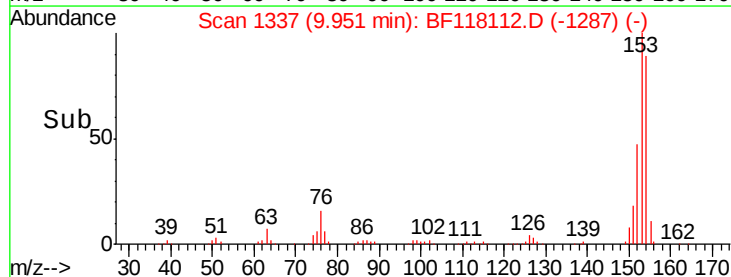
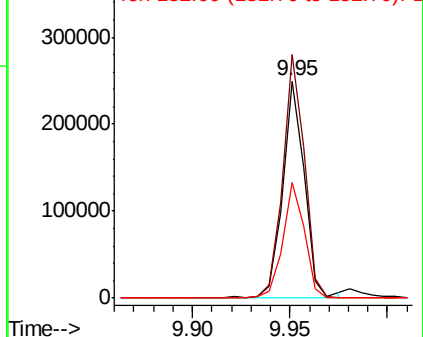


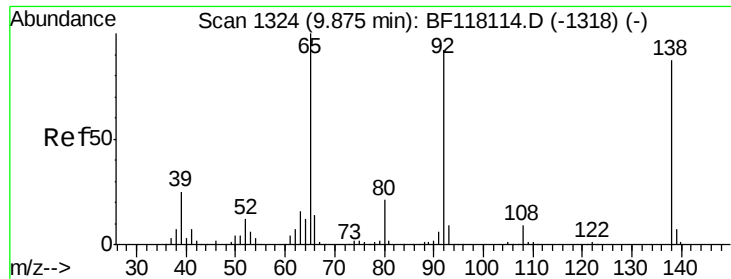
#52
Acenaphthene
Concen: 11.371 ng
RT: 9.95 min Scan# 1337
Delta R.T. -0.01 min
Lab File: BF118112.D
Acq: 6 Dec 2019 14:05

Tgt Ion:154 Resp: 192553
Ion Ratio Lower Upper
154 100
153 112.3 91.8 137.6
152 53.2 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

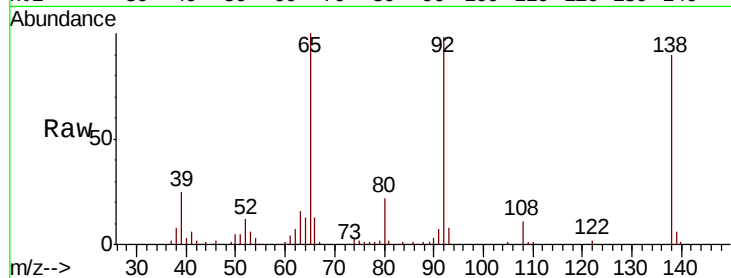




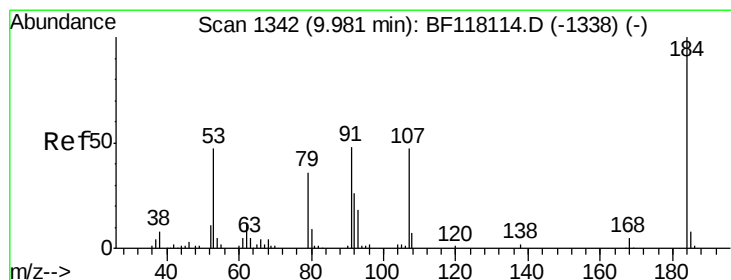
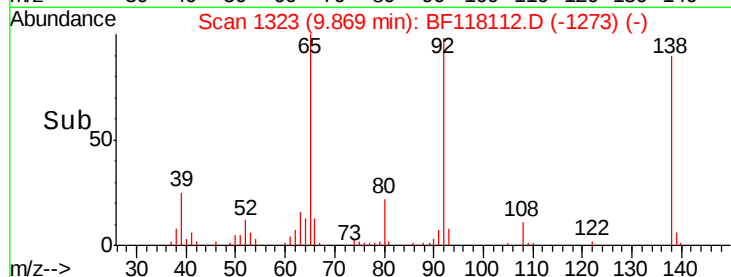
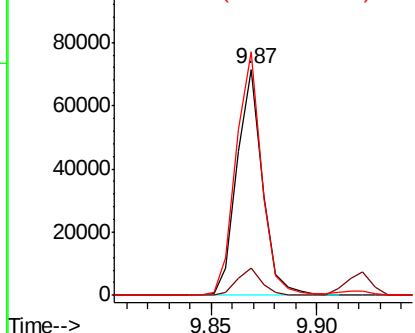
#53
3-Nitroaniline
Concen: 10.902 ng
RT: 9.87 min Scan# 1323
Delta R.T. -0.01 min
Lab File: BF118112.D
Acq: 6 Dec 2019 14:05

Instrument :
BNA_F
ClientSampleId :

Tot Ion:138 Resp: 59392
Ion Ratio Lower Upper
138 100
108 11.8 8.2 12.4
92 107.9 84.9 127.3

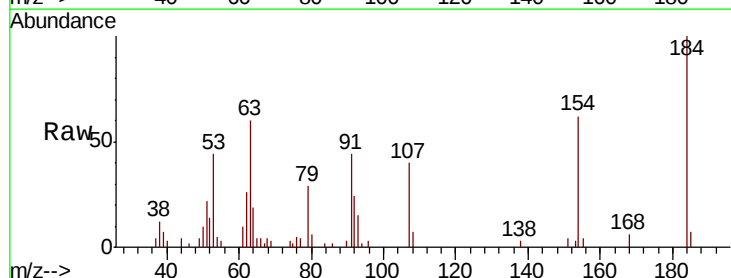


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BF1

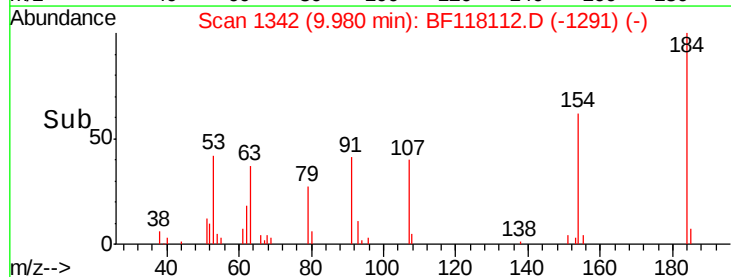
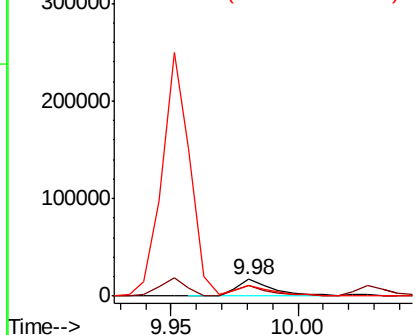


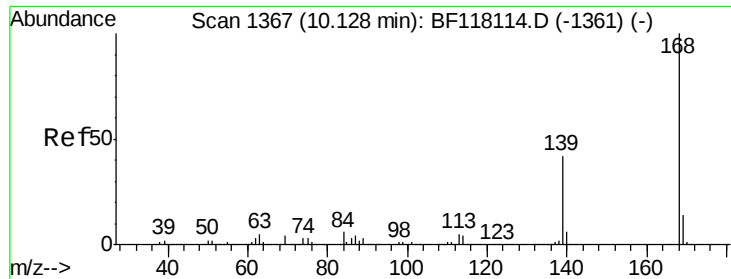
#54
2,4-Dinitrophenol
Concen: 8.585 ng
RT: 9.98 min Scan# 1342
Delta R.T. -0.00 min
Lab File: BF118112.D
Acq: 6 Dec 2019 14:05

Tgt Ion:184 Resp: 17352
Ion Ratio Lower Upper
184 100
63 60.3 53.9 80.9
154 62.5 56.3 84.5



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

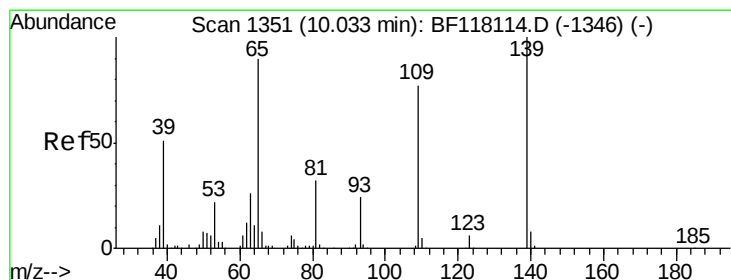
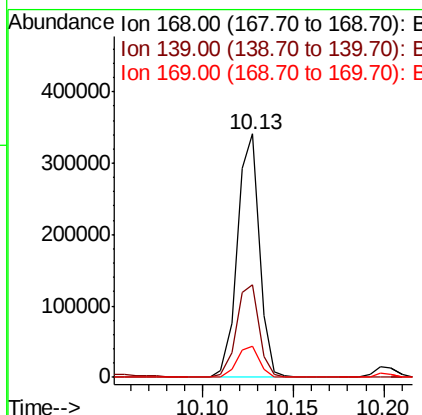
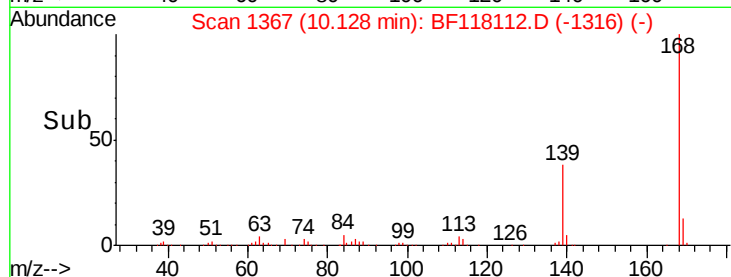
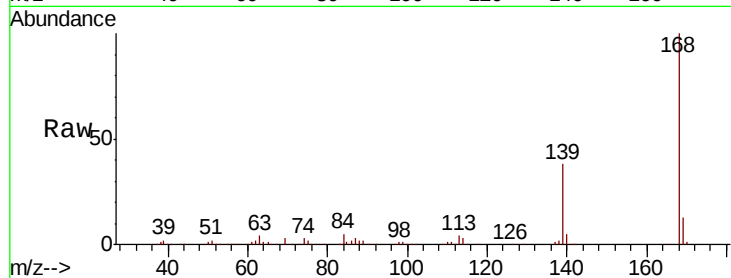




#55
Dibenzenofuran
Concen: 12.328 ng
RT: 10.13 min Scan# 1367
Delta R.T. -0.00 min
Lab File: BF118112.D
Acq: 6 Dec 2019 14:05

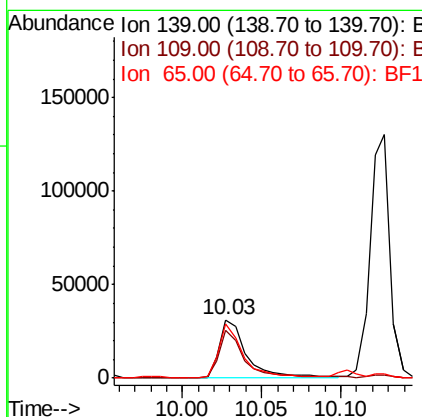
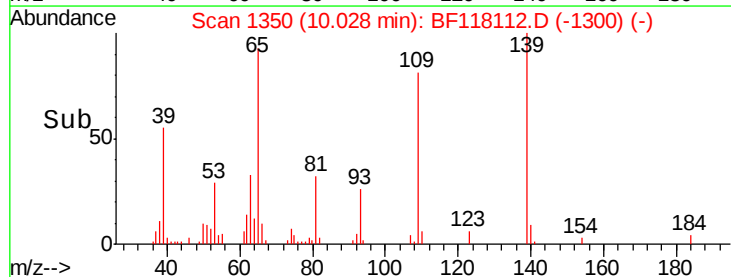
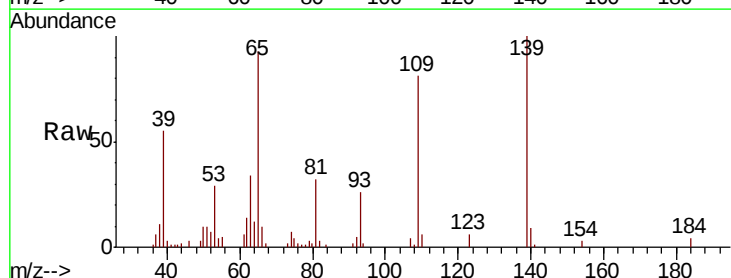
Instrument :
BNA_F
ClientSampled :

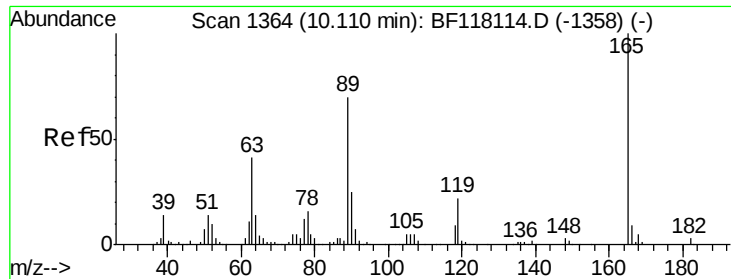
Tot Ion:168 Resp: 289063
Ion Ratio Lower Upper
168 100
139 38.2 33.4 50.0
169 12.7 11.0 16.6



#56
4-Nitrophenol
Concen: 9.282 ng
RT: 10.03 min Scan# 1350
Delta R.T. -0.01 min
Lab File: BF118112.D
Acq: 6 Dec 2019 14:05

Tgt Ion:139 Resp: 37744
Ion Ratio Lower Upper
139 100
109 81.2 57.3 97.3
65 93.4 70.2 110.2

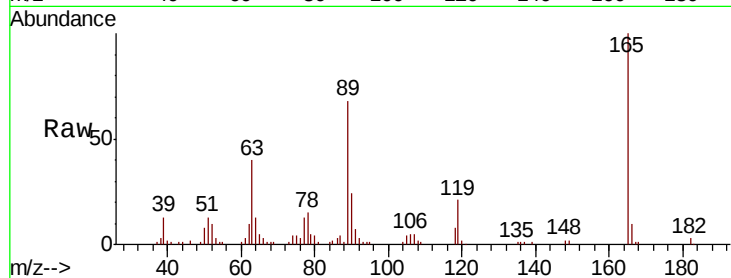




#57
2,4-Dinitrotoluene
Concen: 11.712 ng
RT: 10.10 min Scan# 1363
Delta R.T. -0.01 min
Lab File: BF118112.D
Acq: 6 Dec 2019 14:05

Instrument :
BNA_F
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
165	100		
63	39.8	32.6	49.0
89	67.6	56.1	84.1
182	2.9	2.1	3.1



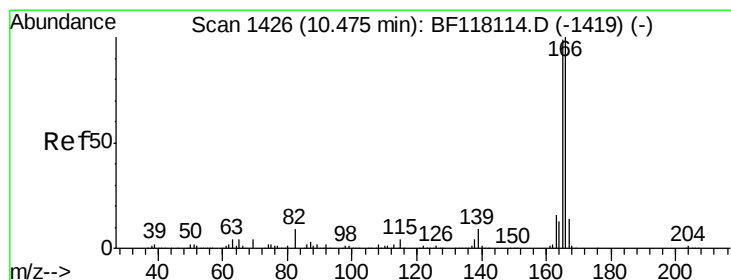
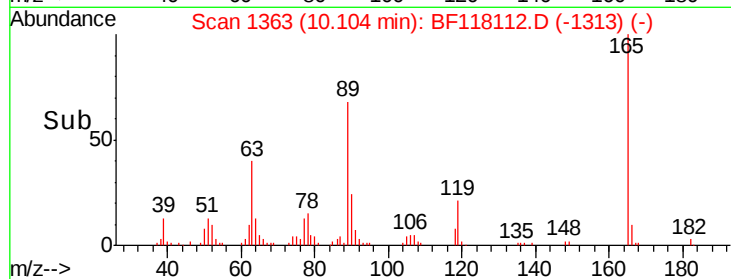
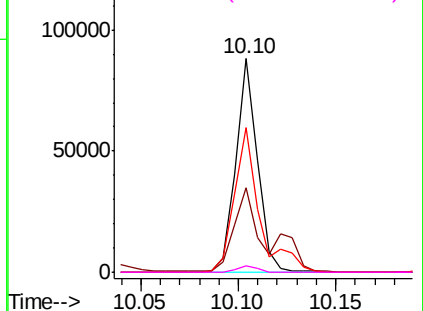
Abundance

Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF1

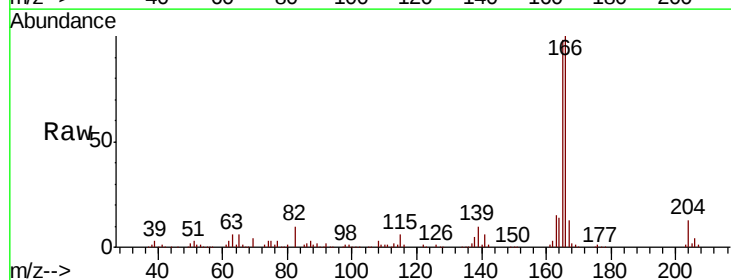
Ion 89.00 (88.70 to 89.70): BF1

Ion 182.00 (181.70 to 182.70): E



#58
Fluorene
Concen: 12.568 ng
RT: 10.47 min Scan# 1425
Delta R.T. -0.01 min
Lab File: BF118112.D
Acq: 6 Dec 2019 14:05

Tgt Ion	Ratio	Lower	Upper
166	100		
165	98.3	79.0	118.4
167	13.1	10.9	16.3

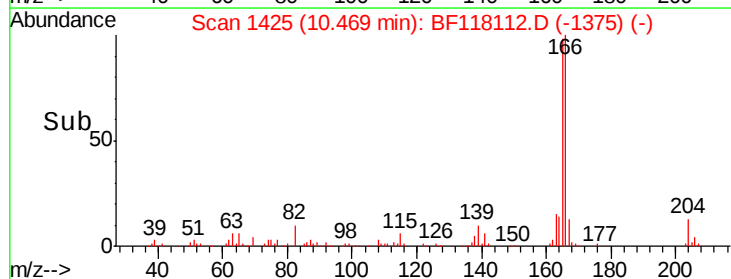
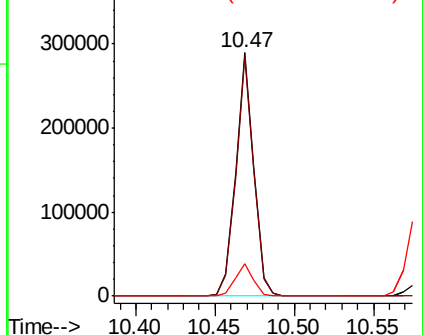


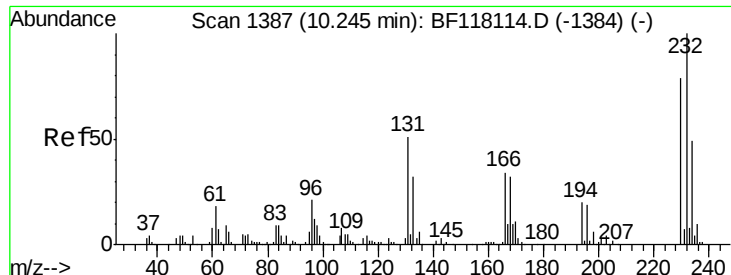
Abundance

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

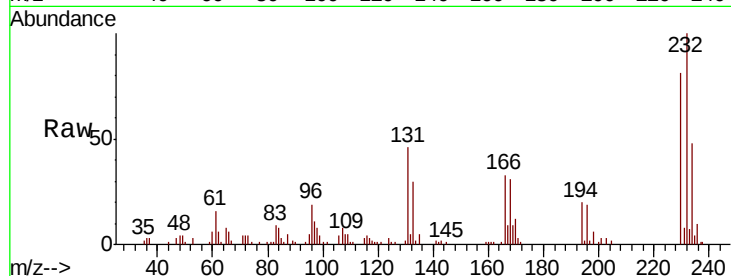




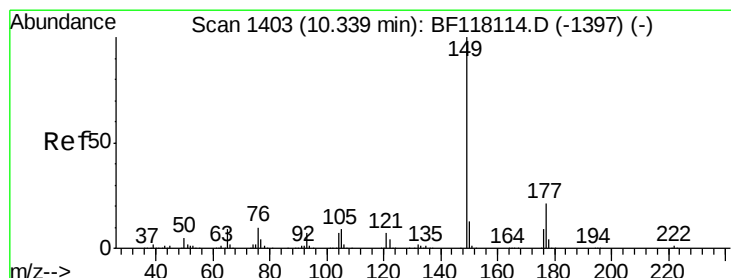
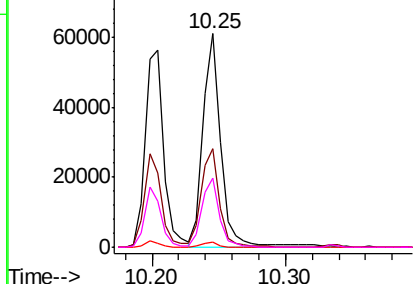
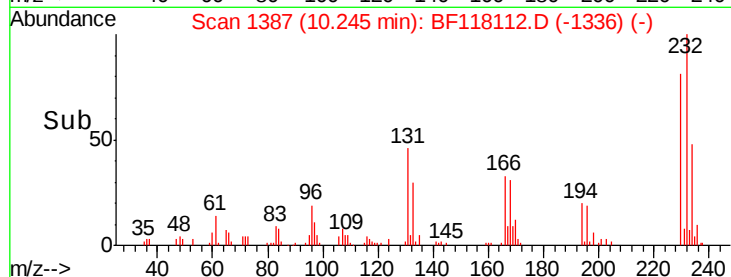
#59
2,3,4,6-Tetrachlorophenol
Concen: 10.870 ng
RT: 10.25 min Scan# 1387
Delta R.T. -0.00 min
Lab File: BF118112.D
Acq: 6 Dec 2019 14:05

Instrument :
BNA_F
ClientSampleId :

Tot Ion:232 Resp: 57300
Ion Ratio Lower Upper
232 100
131 46.7 38.8 58.2
130 2.2 1.9 2.9
166 31.3 25.4 38.0

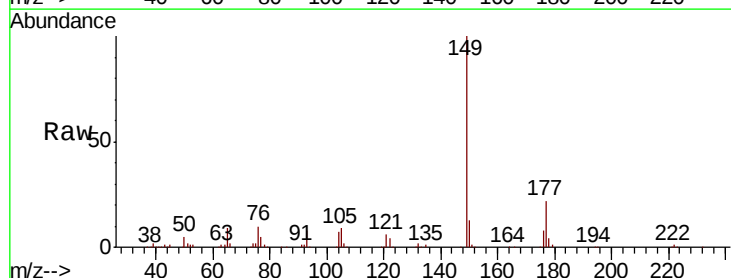


Abundance Ion 232.00 (231.70 to 232.70): E
Ion 131.00 (130.70 to 131.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 166.00 (165.70 to 166.70): E

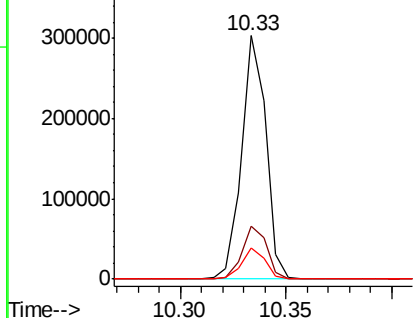
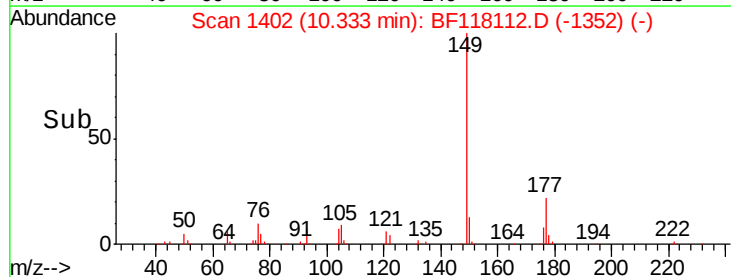


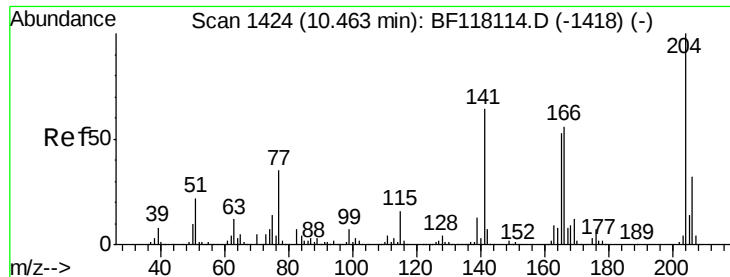
#60
Diethylphthalate
Concen: 11.911 ng
RT: 10.33 min Scan# 1402
Delta R.T. -0.01 min
Lab File: BF118112.D
Acq: 6 Dec 2019 14:05

Tgt Ion:149 Resp: 241895
Ion Ratio Lower Upper
149 100
177 21.8 17.0 25.4
150 12.9 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

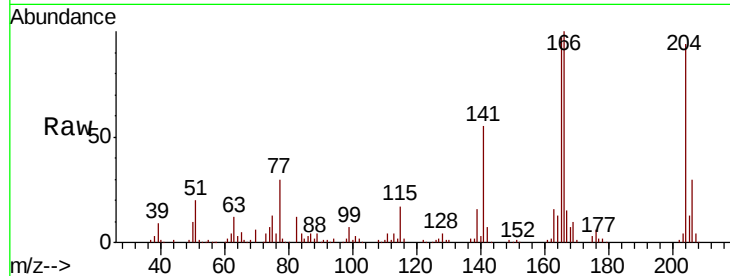




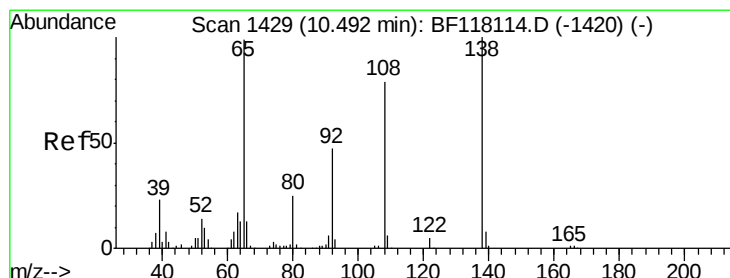
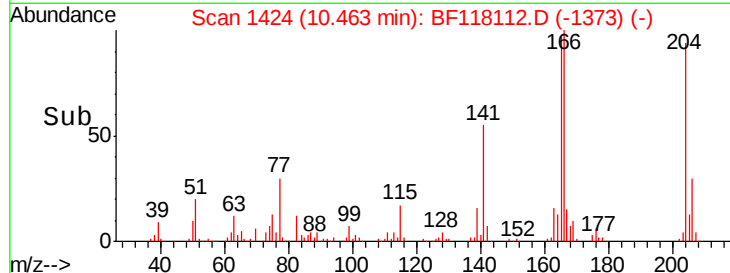
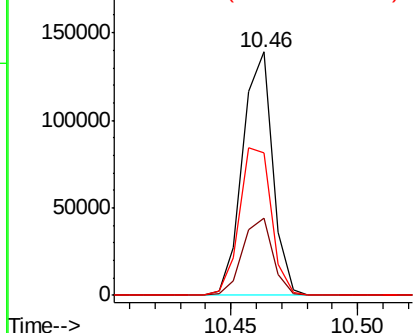
#61
 4-Chlorophenyl-phenylether
 Concen: 12.464 ng
 RT: 10.46 min Scan# 1424
 Delta R.T. -0.00 min
 Lab File: BF118112.D
 Acq: 6 Dec 2019 14:05

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:204 Resp: 114938
 Ion Ratio Lower Upper
 204 100
 206 31.7 26.0 39.0
 141 58.6 51.0 76.6

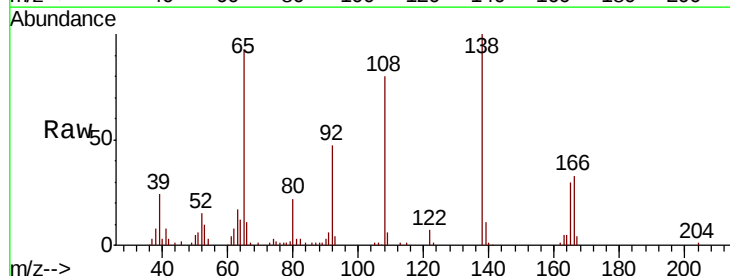


Abundance Ion 204.00 (203.70 to 204.70): E
 Ion 206.00 (205.70 to 206.70): E
 Ion 141.00 (140.70 to 141.70): E

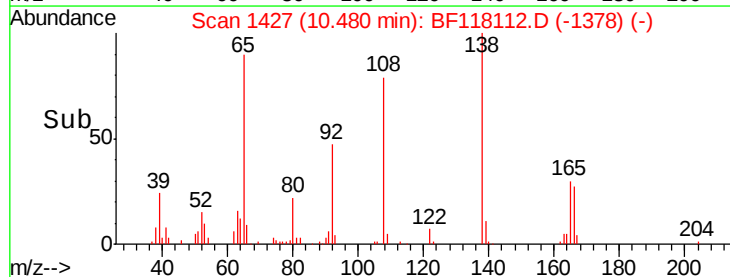
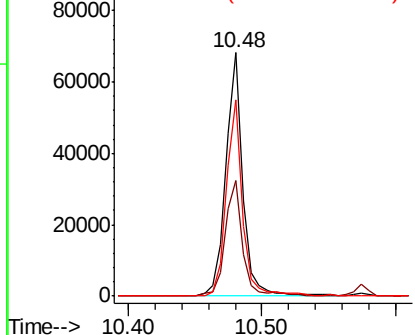


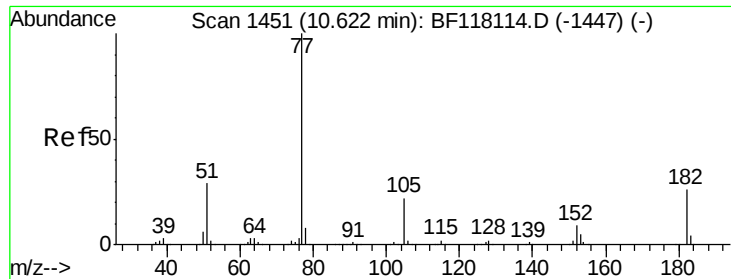
#62
 4-Nitroaniline
 Concen: 11.293 ng
 RT: 10.48 min Scan# 1427
 Delta R.T. -0.01 min
 Lab File: BF118112.D
 Acq: 6 Dec 2019 14:05

Tgt Ion:138 Resp: 61600
 Ion Ratio Lower Upper
 138 100
 92 47.3 27.1 67.1
 108 80.5 59.0 99.0



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





#63

Azobenzene

Concen: 11.253 ng

RT: 10.62 min Scan# 1451

Delta R.T. -0.00 min

Lab File: BF118112.D

Acq: 6 Dec 2019 14:05

Instrument :

BNA_F

ClientSampleId :

Tot Ion: 77 Resp: 207925

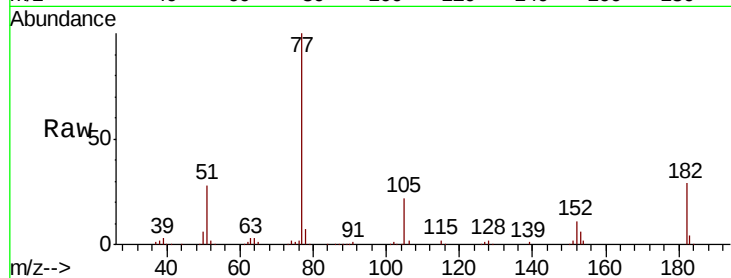
Ion Ratio Lower Upper

77 100

182 29.1 5.7 45.7

105 22.2 2.2 42.2

51 27.6 9.6 49.6

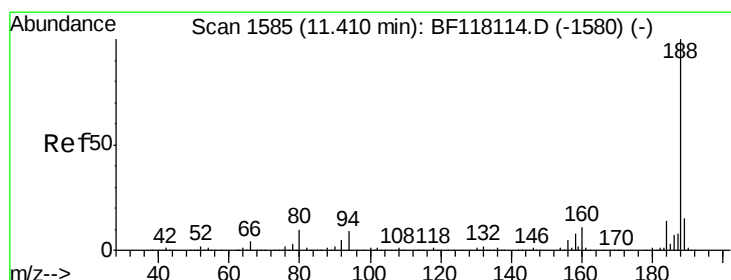
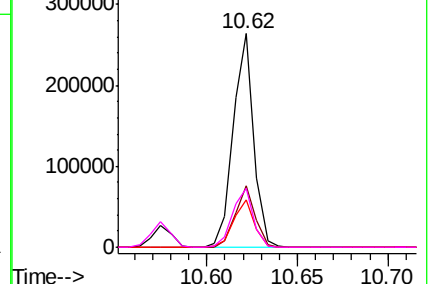
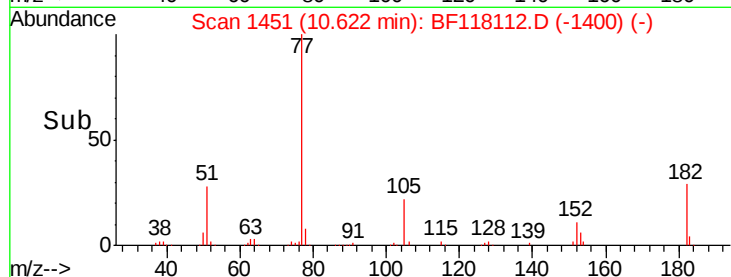


Abundance Ion 77.00 (76.70 to 77.70): BF1

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: 11.41 min Scan# 1585

Delta R.T. -0.00 min

Lab File: BF118112.D

Acq: 6 Dec 2019 14:05

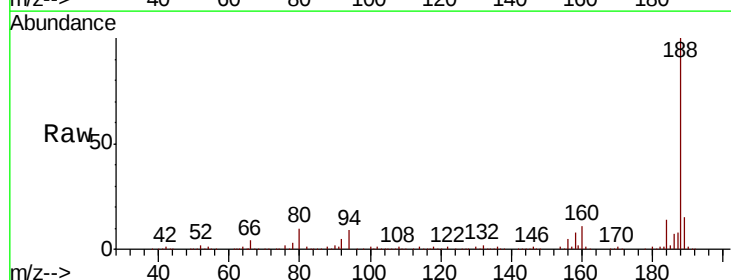
Tgt Ion: 188 Resp: 571851

Ion Ratio Lower Upper

188 100

94 9.0 7.1 10.7

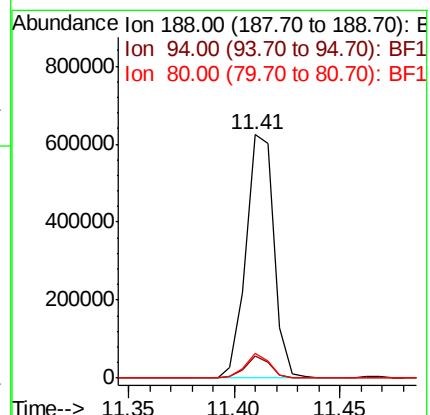
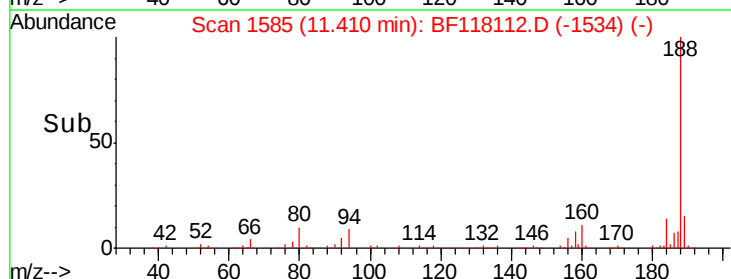
80 10.1 7.9 11.9

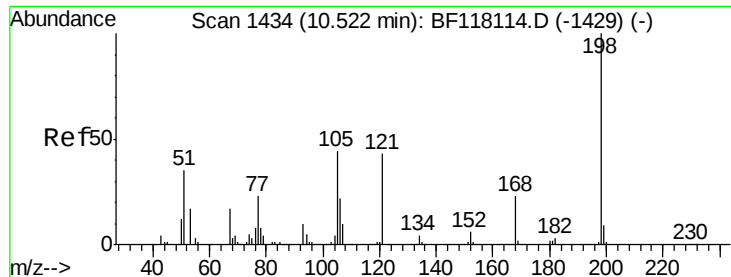


Abundance Ion 188.00 (187.70 to 188.70): BF1

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: 9.706 ng

RT: 10.52 min Scan# 1433

Delta R.T. -0.01 min

Lab File: BF118112.D

Acq: 6 Dec 2019 14:05

Instrument :

BNA_F

ClientSampleId :

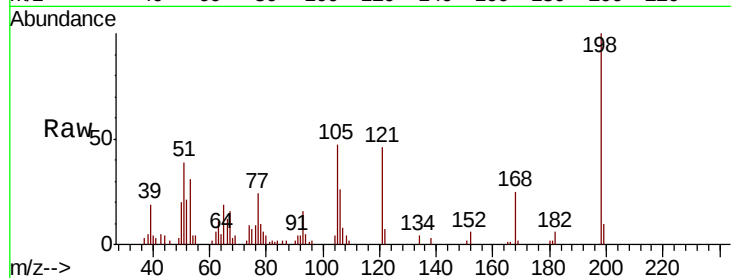
Tot Ion:198 Resp: 25912

Ion Ratio Lower Upper

198 100

51 38.6 22.0 62.0

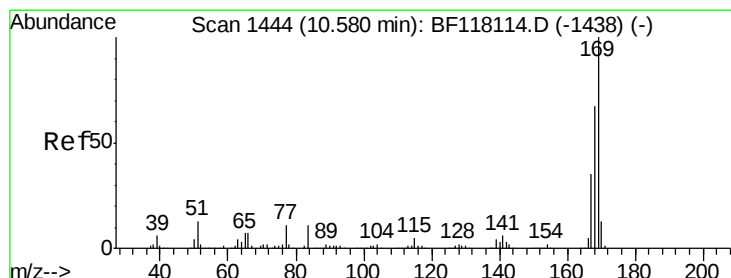
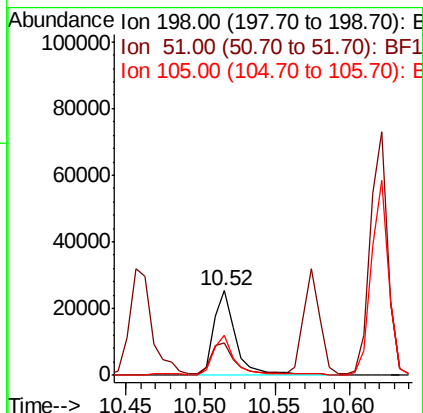
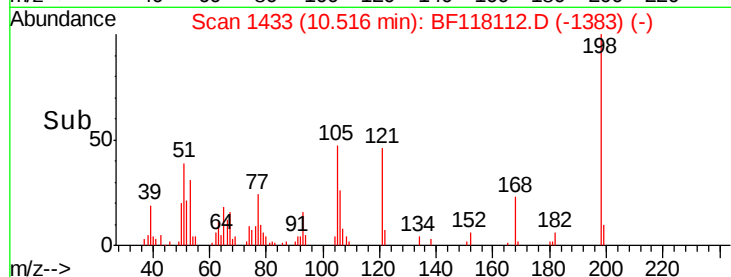
105 46.9 25.6 65.6



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: 11.800 ng

RT: 10.57 min Scan# 1443

Delta R.T. -0.01 min

Lab File: BF118112.D

Acq: 6 Dec 2019 14:05

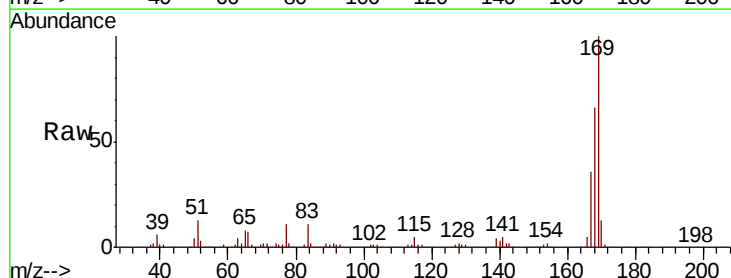
Tgt Ion:169 Resp: 196387

Ion Ratio Lower Upper

169 100

168 65.7 53.4 80.2

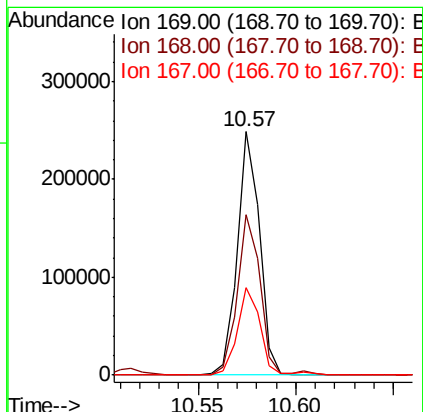
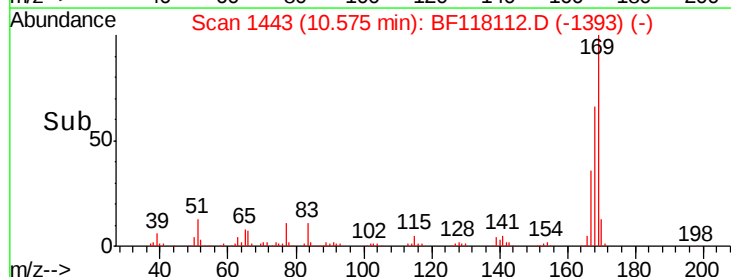
167 36.0 28.4 42.6

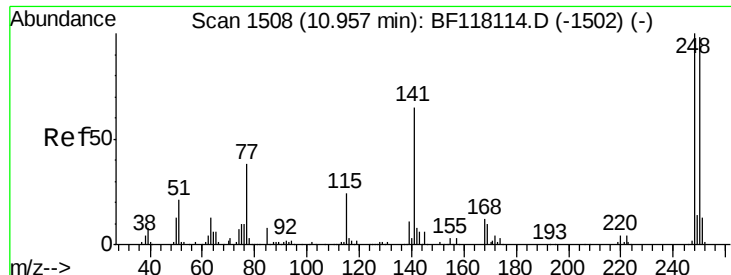


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

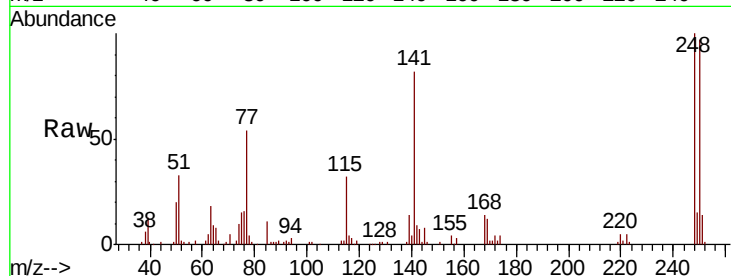




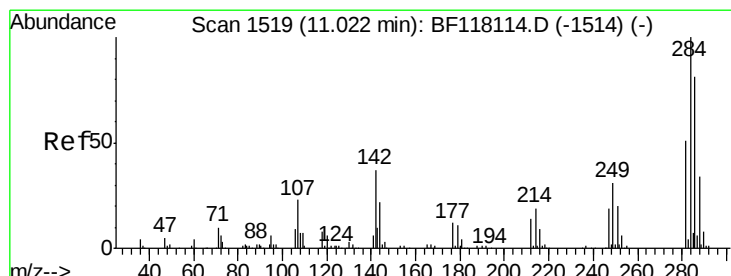
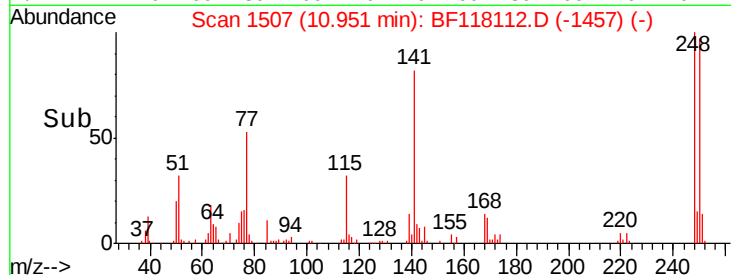
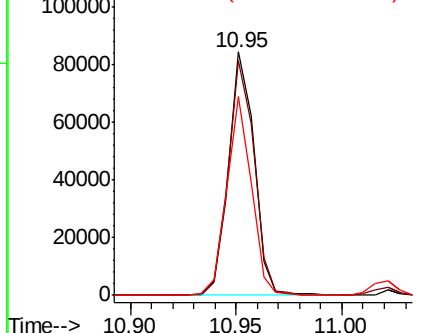
#67
 4-Bromophenyl-phenylether
 Concen: 11.350 ng
 RT: 10.95 min Scan# 1507
 Delta R.T. -0.01 min
 Lab File: BF118112.D
 Acq: 6 Dec 2019 14:05

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:248 Resp: 70031
 Ion Ratio Lower Upper
 248 100
 250 96.6 78.3 117.5
 141 81.9 52.2 78.4#

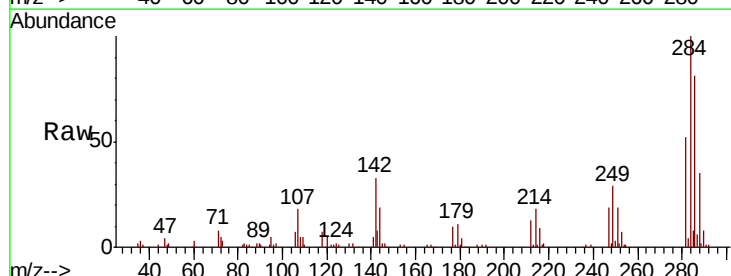


Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E

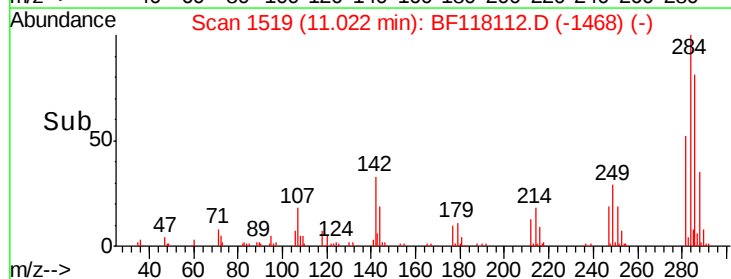
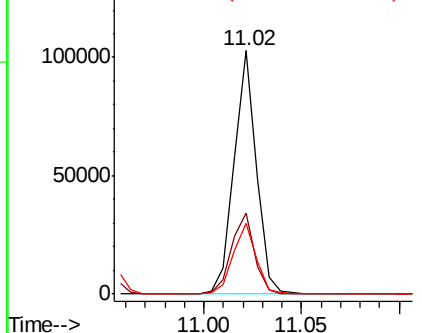


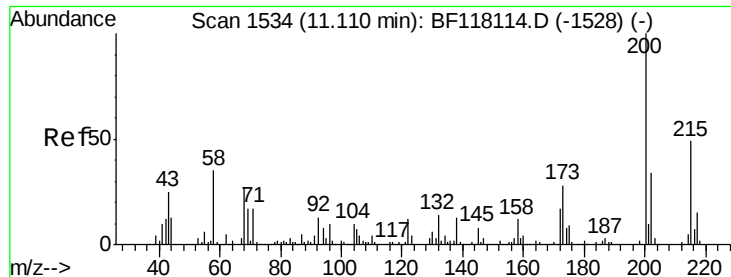
#68
 Hexachlorobenzene
 Concen: 11.351 ng
 RT: 11.02 min Scan# 1519
 Delta R.T. -0.00 min
 Lab File: BF118112.D
 Acq: 6 Dec 2019 14:05

Tgt Ion:284 Resp: 81667
 Ion Ratio Lower Upper
 284 100
 142 33.1 29.7 44.5
 249 29.3 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

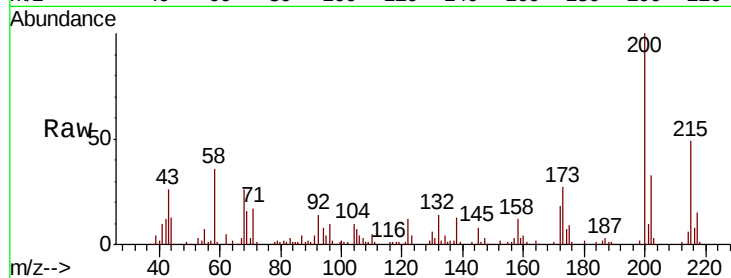




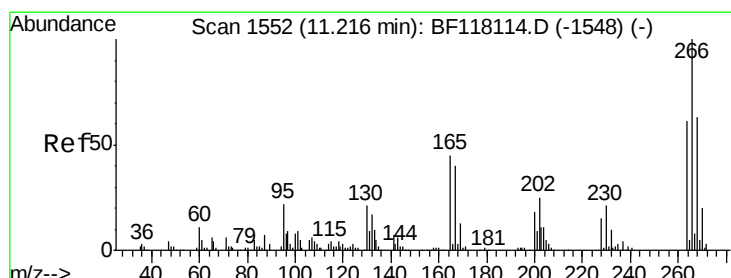
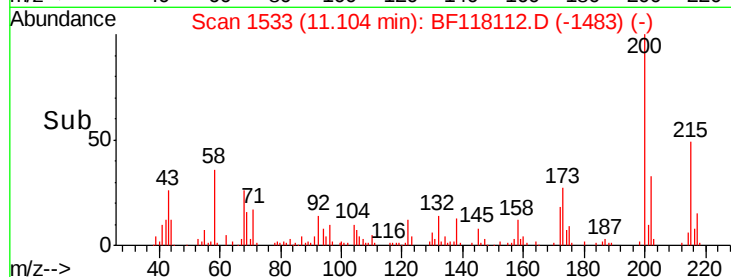
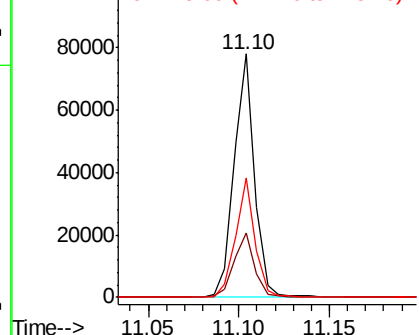
#69
Atrazine
Concen: 11.216 ng
RT: 11.10 min Scan# 1533
Delta R.T. -0.01 min
Lab File: BF118112.D
Acq: 6 Dec 2019 14:05

Instrument :
BNA_F
ClientSampleId :

Tot Ion:200 Resp: 61404
Ion Ratio Lower Upper
200 100
173 26.7 8.1 48.1
215 48.9 29.0 69.0

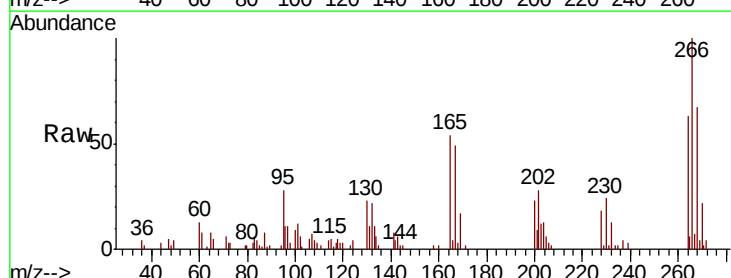


Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E

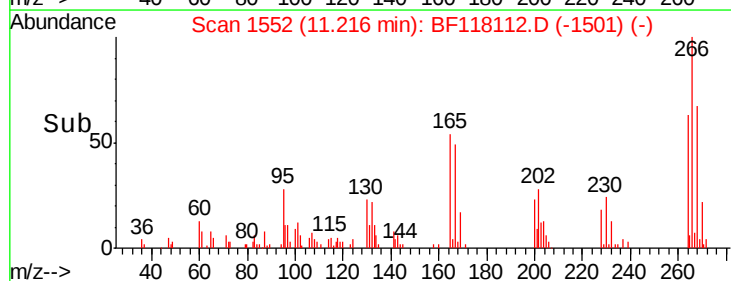
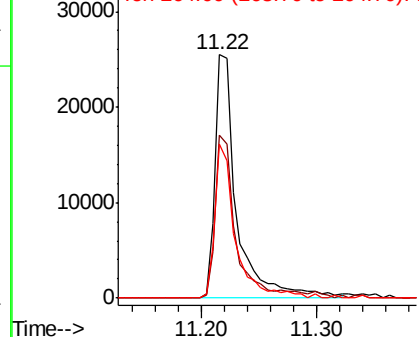


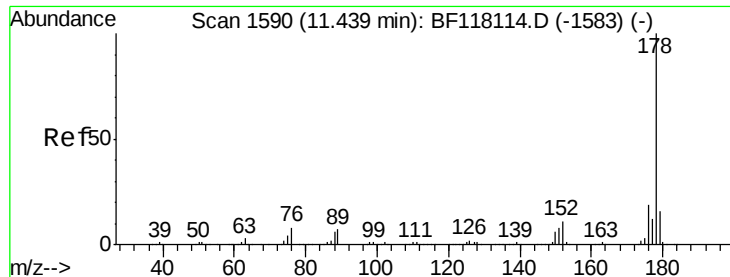
#70
Pentachlorophenol
Concen: 7.924 ng
RT: 11.22 min Scan# 1552
Delta R.T. -0.00 min
Lab File: BF118112.D
Acq: 6 Dec 2019 14:05

Tgt Ion:266 Resp: 33307
Ion Ratio Lower Upper
266 100
268 66.8 50.7 76.1
264 63.4 48.7 73.1



Abundance Ion 265.70 (265.40 to 266.40): E
Ion 268.00 (267.70 to 268.70): E
Ion 264.00 (263.70 to 264.70): E

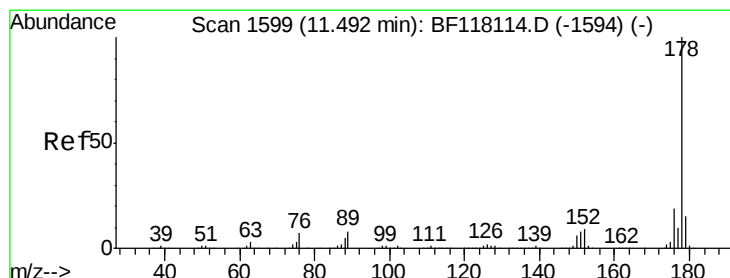
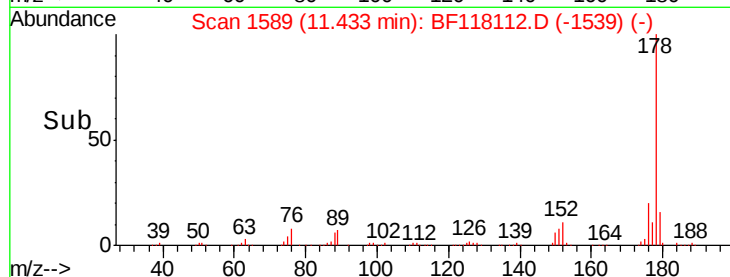
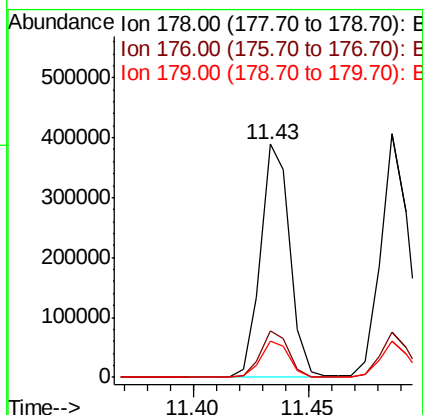
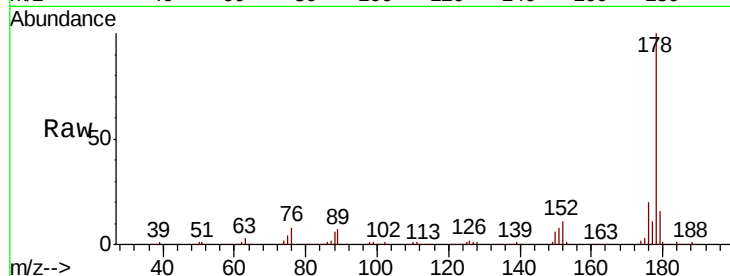




#71
Phenanthrene
Concen: 11.972 ng
RT: 11.43 min Scan# 1589
Delta R.T. -0.01 min
Lab File: BF118112.D
Acq: 6 Dec 2019 14:05

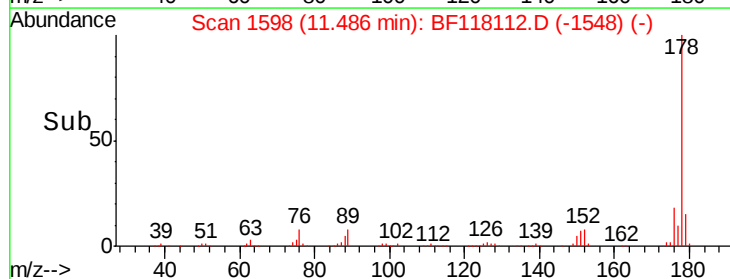
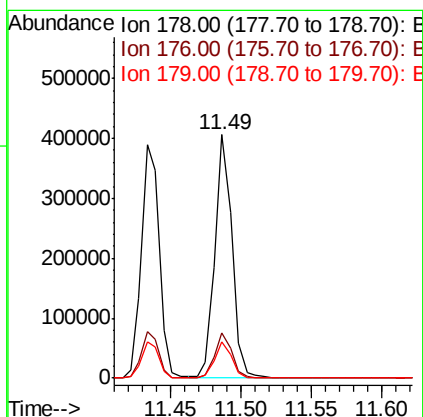
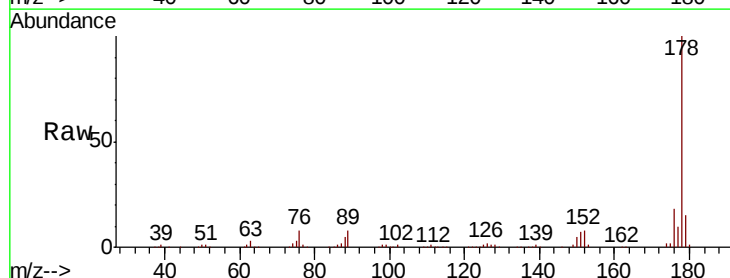
Instrument :
BNA_F
ClientSampled :

Tot Ion:178 Resp: 344195
Ion Ratio Lower Upper
178 100
176 19.8 15.5 23.3
179 15.7 12.6 18.8



#72
Anthracene
Concen: 12.069 ng
RT: 11.49 min Scan# 1598
Delta R.T. -0.01 min
Lab File: BF118112.D
Acq: 6 Dec 2019 14:05

Tgt Ion:178 Resp: 344046
Ion Ratio Lower Upper
178 100
176 18.4 15.0 22.6
179 14.9 12.2 18.4

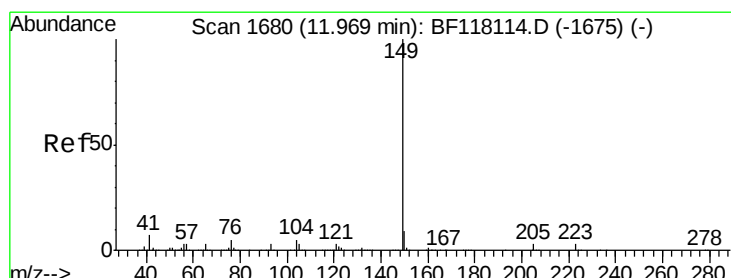
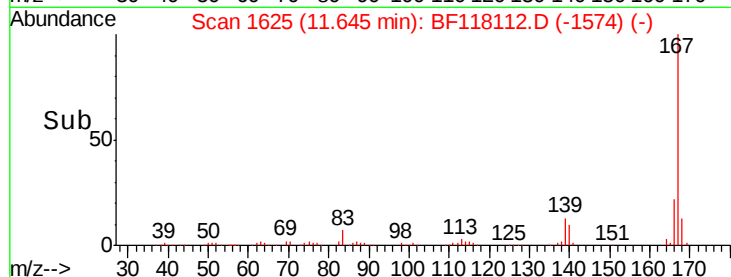
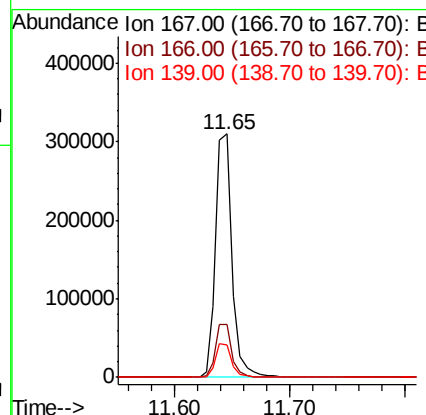
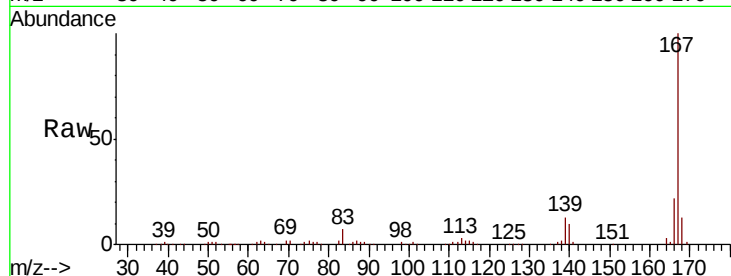




#73
 Carbazole
 Concen: 12.340 ng
 RT: 11.65 min Scan# 1625
 Delta R.T. -0.00 min
 Lab File: BF118112.D
 Acq: 6 Dec 2019 14:05

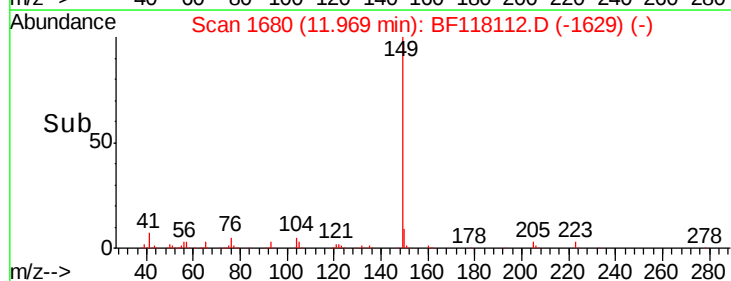
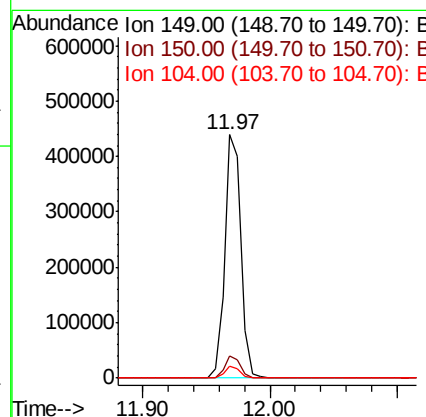
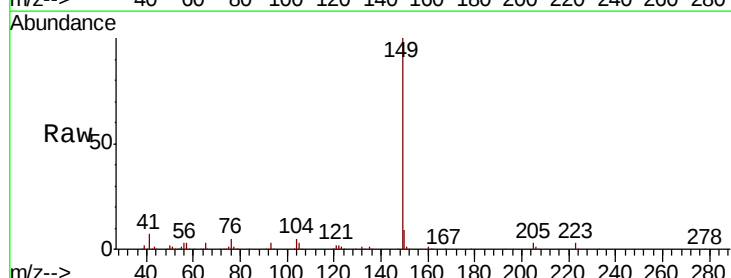
Instrument :
 BNA_F
 ClientSampleId :

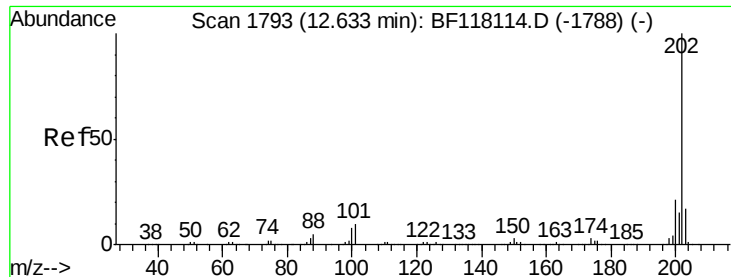
Tot Ion	Ratio	Lower	Upper
167	100		
166	21.7	17.4	26.2
139	13.1	11.4	17.0



#74
 Di-n-butylphthalate
 Concen: 12.561 ng
 RT: 11.97 min Scan# 1680
 Delta R.T. -0.00 min
 Lab File: BF118112.D
 Acq: 6 Dec 2019 14:05

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.1	7.4	11.2
104	4.9	4.3	6.5

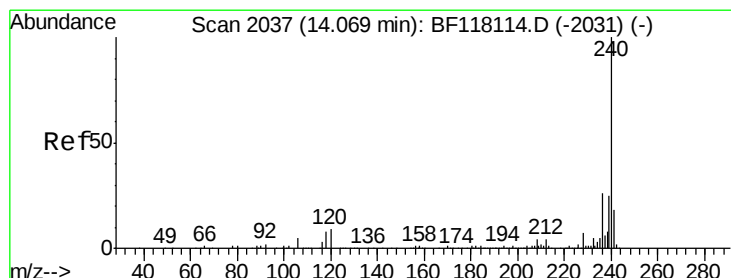
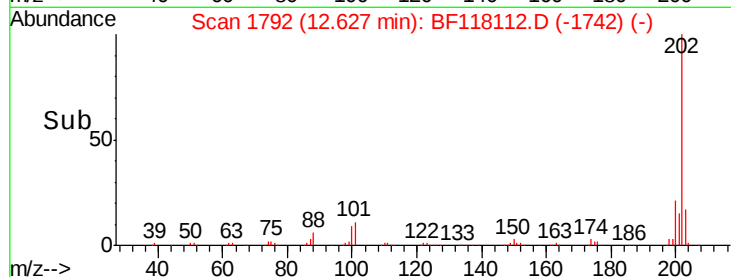
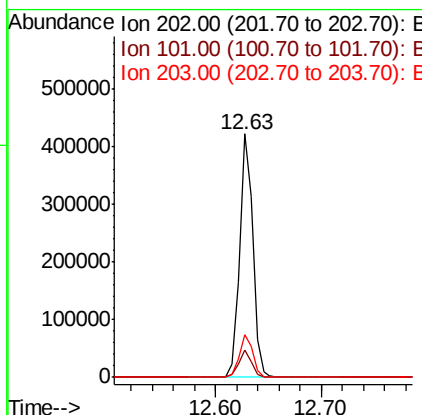
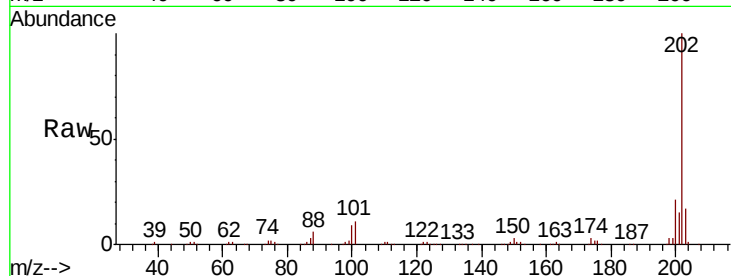




#75
Fluoranthene
Concen: 12.774 ng
RT: 12.63 min Scan# 1792
Delta R.T. -0.01 min
Lab File: BF118112.D
Acq: 6 Dec 2019 14:05

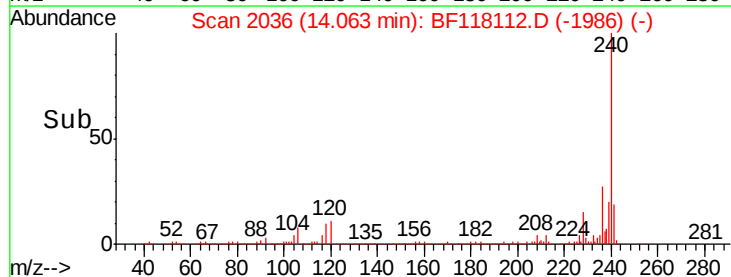
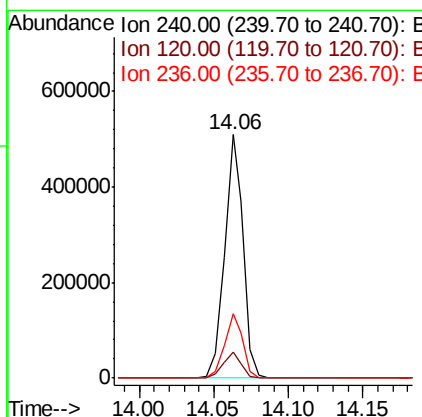
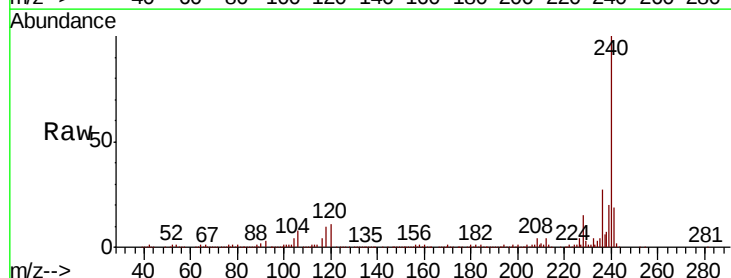
Instrument :
BNA_F
ClientSampled :

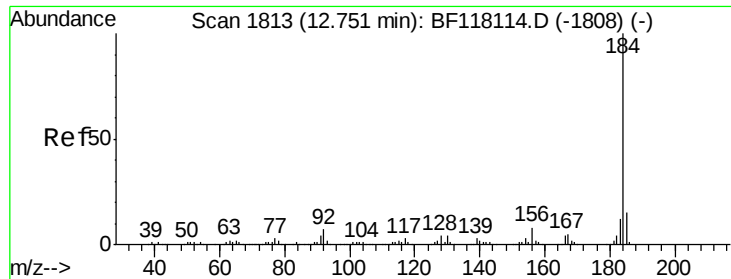
Tot Ion	Ratio	Lower	Upper
202	100		
101	11.3	0.0	30.4
203	17.4	0.0	37.2



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.06 min Scan# 2036
Delta R.T. -0.01 min
Lab File: BF118112.D
Acq: 6 Dec 2019 14:05

Tgt Ion	Ratio	Lower	Upper
240	100		
120	10.9	7.1	10.7#
236	26.5	21.0	31.6





#77

Benzidine

Concen: 9.327 ng

RT: 12.75 min Scan# 1813

Delta R.T. -0.00 min

Lab File: BF118112.D

Acq: 6 Dec 2019 14:05

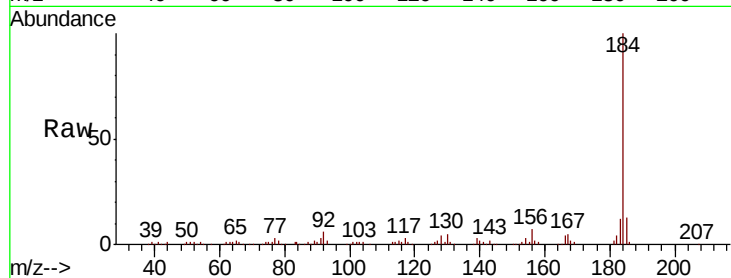
Instrument :

BNA_F

ClientSampleId :

Tot Ion:184 Resp: 136090

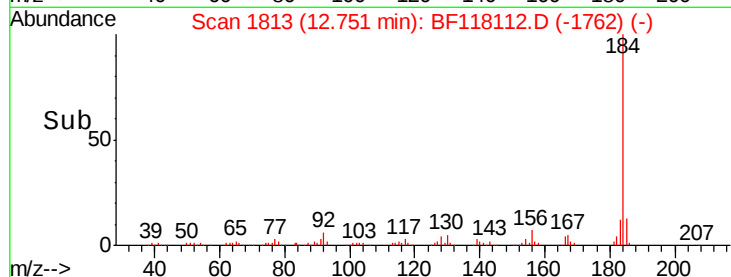
Ion	Ratio	Lower	Upper
184	100		
185	13.2	12.3	18.5
183	11.8	9.9	14.9



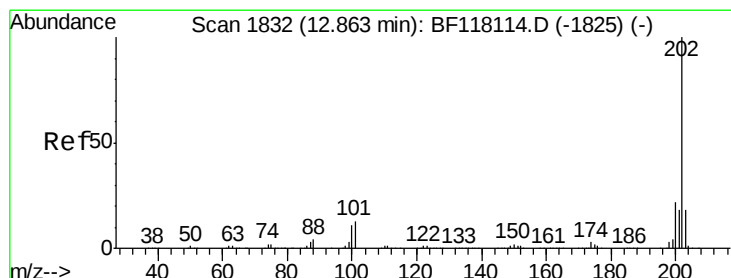
Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



Time-->



#78

Pyrene

Concen: 9.976 ng

RT: 12.86 min Scan# 1831

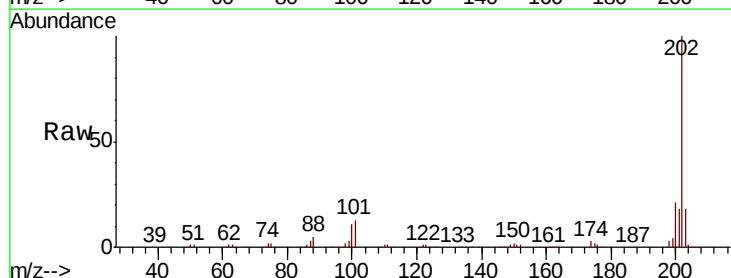
Delta R.T. -0.01 min

Lab File: BF118112.D

Acq: 6 Dec 2019 14:05

Tgt Ion:202 Resp: 359107

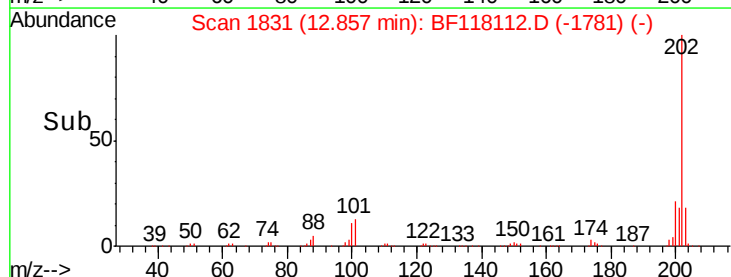
Ion	Ratio	Lower	Upper
202	100		
200	21.5	17.5	26.3
203	18.3	14.6	21.8



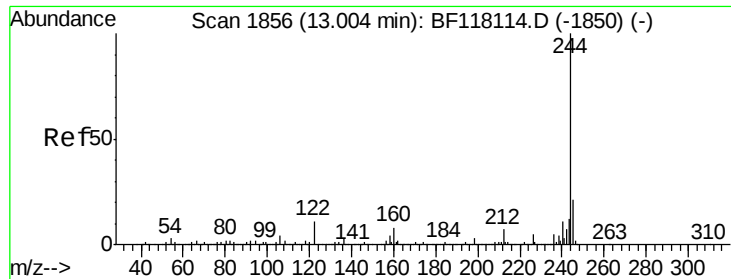
Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



Time-->



#79

Terphenyl-d14

Concen: 23.308 ng

RT: 13.00 min Scan# 1856

Delta R.T. -0.01 min

Lab File: BF118112.D

Acq: 6 Dec 2019 14:05

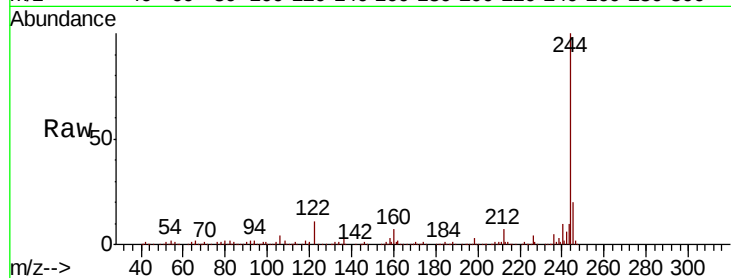
Instrument :

BNA_F

ClientSampleId :

Tot Ion:244 Resp: 568057

Ion	Ratio	Lower	Upper
244	100		
212	6.8	5.9	8.9
122	10.8	9.0	13.6

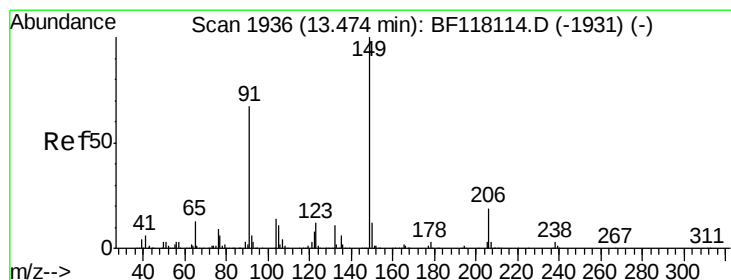
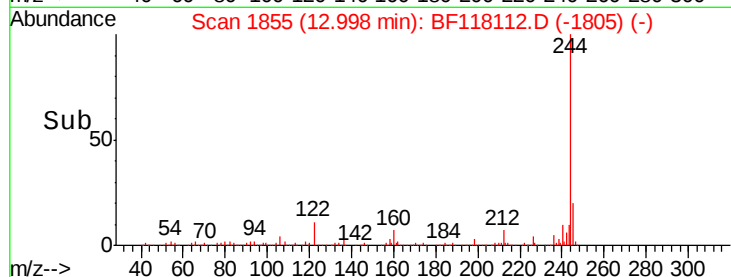
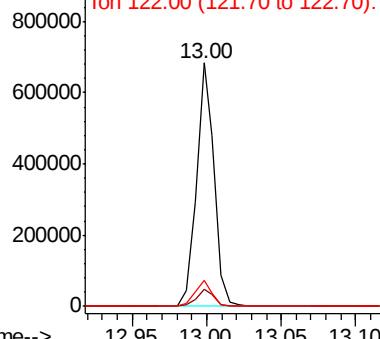


Abundance

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: 10.335 ng

RT: 13.47 min Scan# 1936

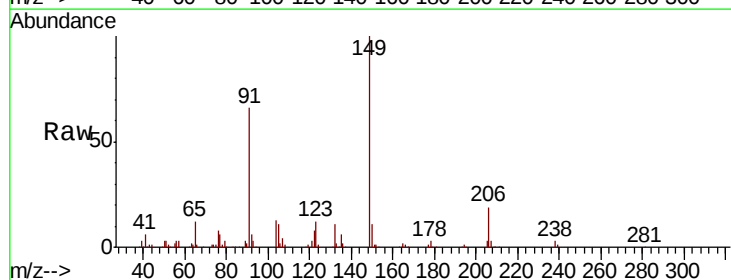
Delta R.T. -0.00 min

Lab File: BF118112.D

Acq: 6 Dec 2019 14:05

Tgt Ion:149 Resp: 159780

Ion	Ratio	Lower	Upper
149	100		
91	66.4	53.9	80.9
206	18.7	15.2	22.8

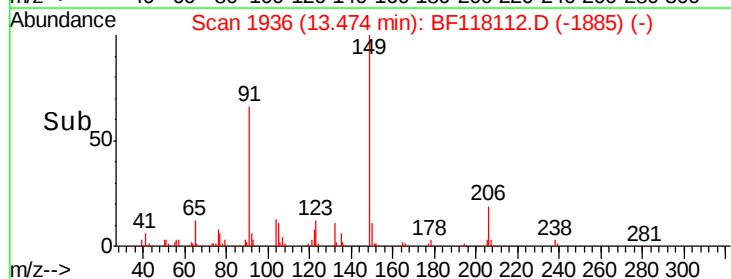
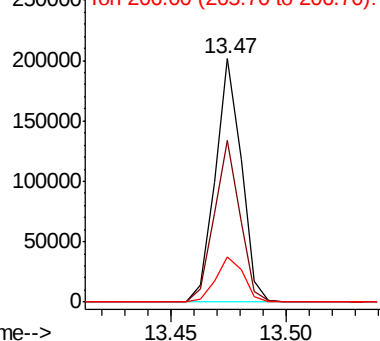


Abundance

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

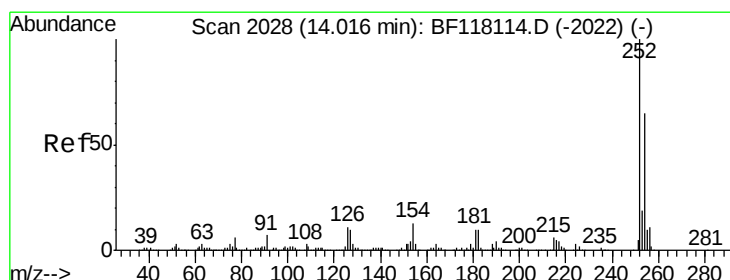
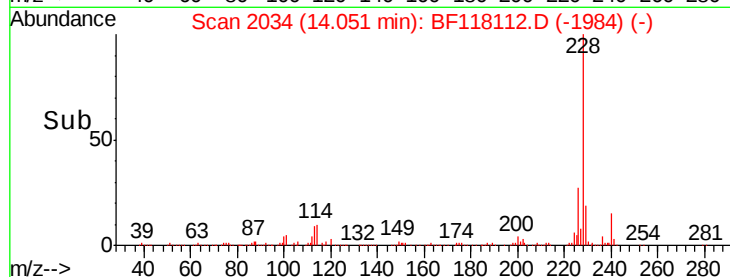
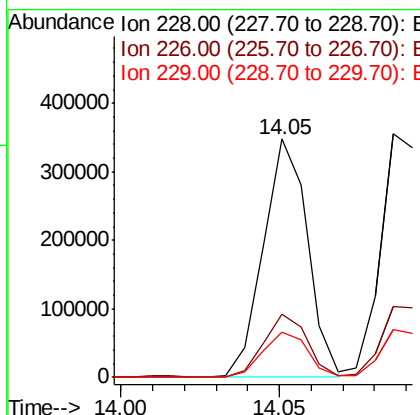
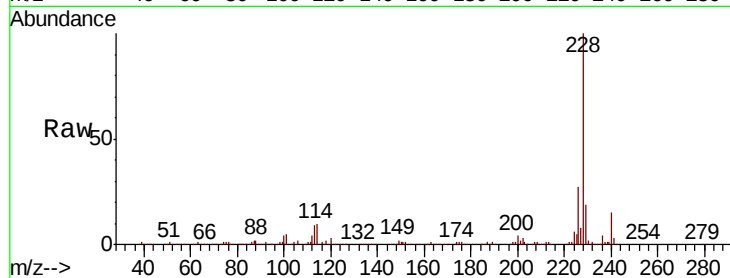




#81
Benzo(a)anthracene
Concen: 11.483 ng
RT: 14.05 min Scan# 2034
Delta R.T. -0.01 min
Lab File: BF118112.D
Acq: 6 Dec 2019 14:05

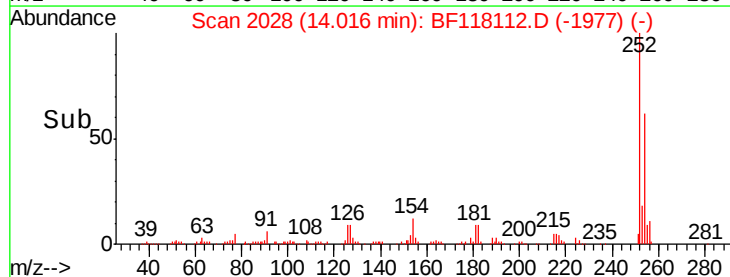
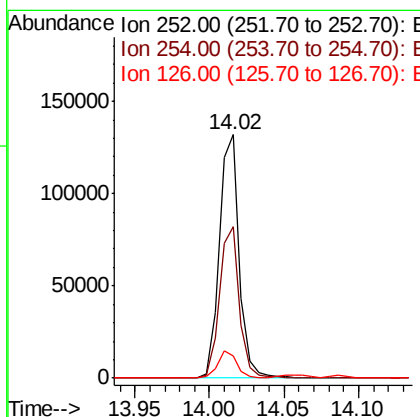
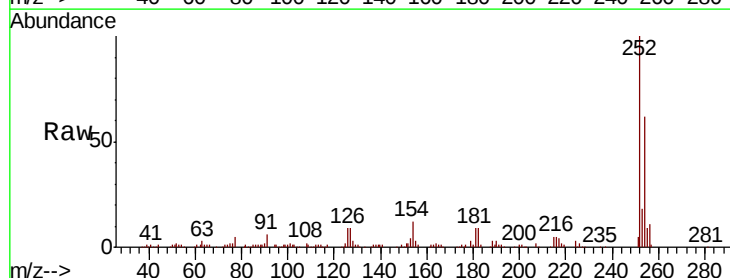
Instrument :
BNA_F
ClientSampleId :

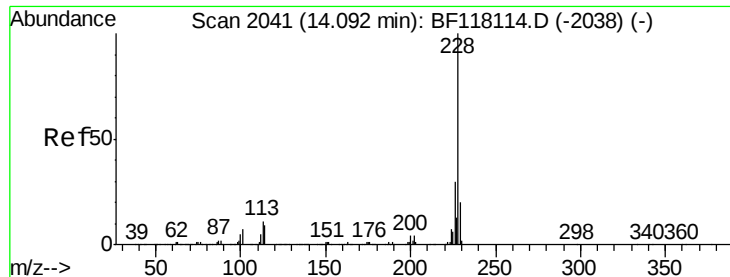
Tot Ion:228 Resp: 338003
Ion Ratio Lower Upper
228 100
226 26.8 21.8 32.8
229 19.0 15.8 23.8



#82
3,3'-Dichlorobenzidine
Concen: 11.979 ng
RT: 14.02 min Scan# 2028
Delta R.T. -0.00 min
Lab File: BF118112.D
Acq: 6 Dec 2019 14:05

Tgt Ion:252 Resp: 123334
Ion Ratio Lower Upper
252 100
254 62.0 52.2 78.4
126 9.1 8.6 13.0





#83

Chrysene

Concen: 11.395 ng

RT: 14.09 min Scan# 2040

Delta R.T. -0.01 min

Lab File: BF118112.D

Acq: 6 Dec 2019 14:05

Instrument :

BNA_F

ClientSampleId :

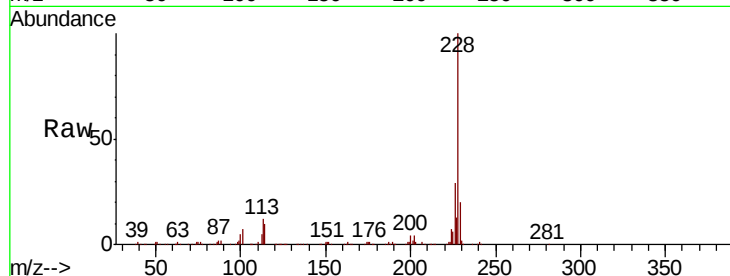
Tot Ion:228 Resp: 325001

Ion Ratio Lower Upper

228 100

226 29.3 23.8 35.8

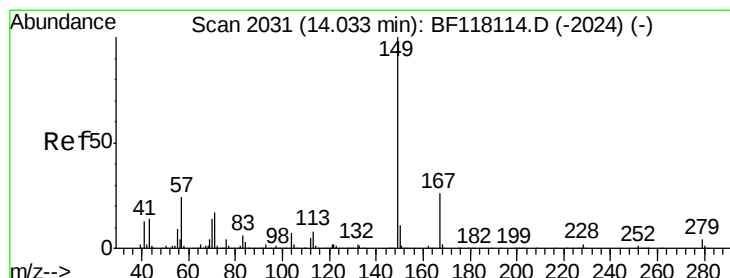
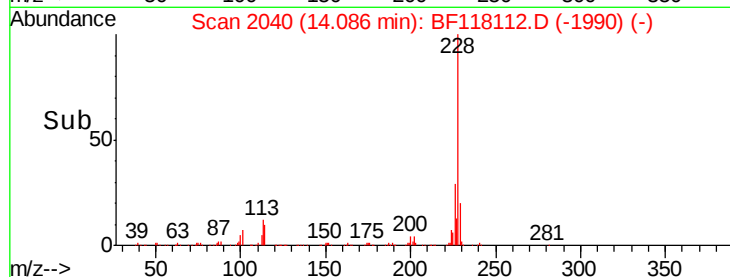
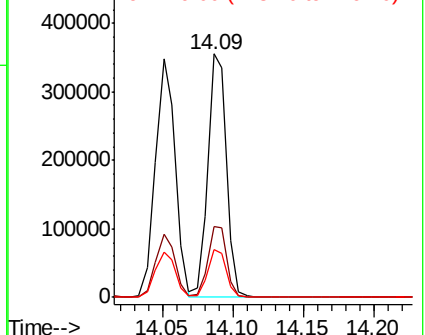
229 19.8 15.7 23.5



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: 11.570 ng

RT: 14.04 min Scan# 2032

Delta R.T. 0.01 min

Lab File: BF118112.D

Acq: 6 Dec 2019 14:05

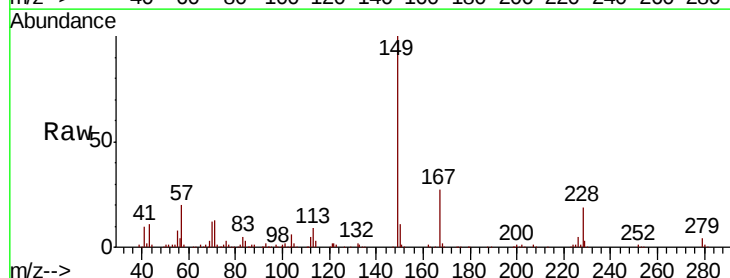
Tgt Ion:149 Resp: 216862

Ion Ratio Lower Upper

149 100

167 26.9 20.8 31.2

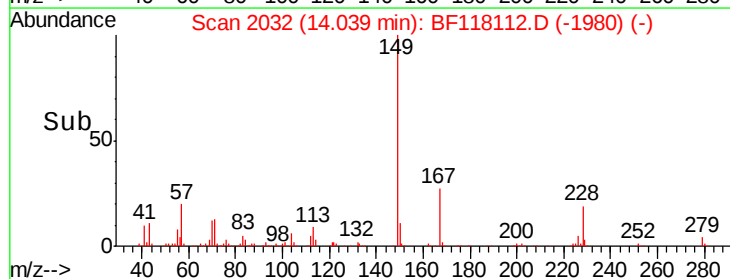
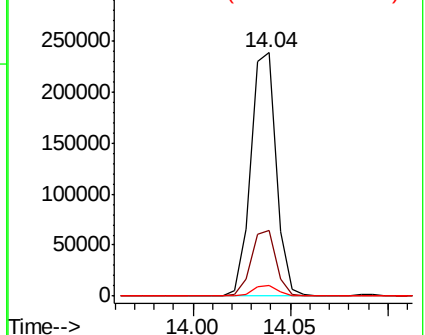
279 4.4 2.9 4.3#

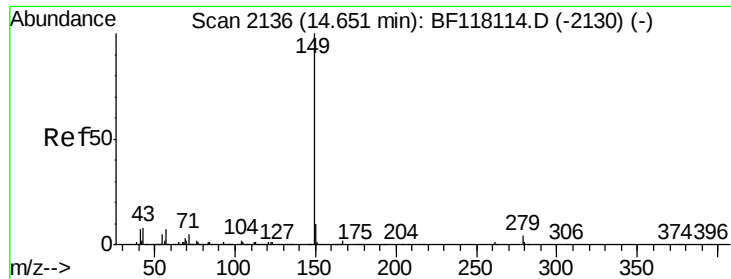


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#85

Di-n-octyl phthalate

Concen: 12.743 ng

RT: 14.66 min Scan# 2137

Delta R.T. 0.01 min

Lab File: BF118112.D

Acq: 6 Dec 2019 14:05

Instrument :

BNA_F

ClientSampleId :

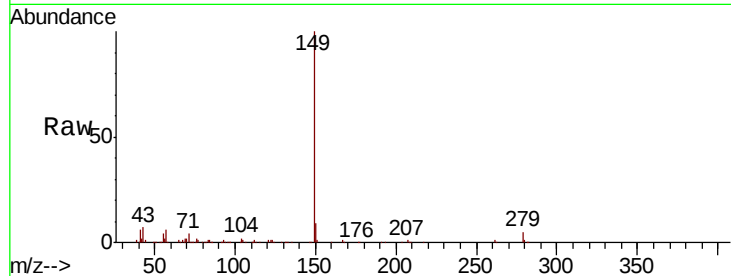
Tot Ion:149 Resp: 350899

Ion Ratio Lower Upper

149 100

167 1.3 1.3 1.9

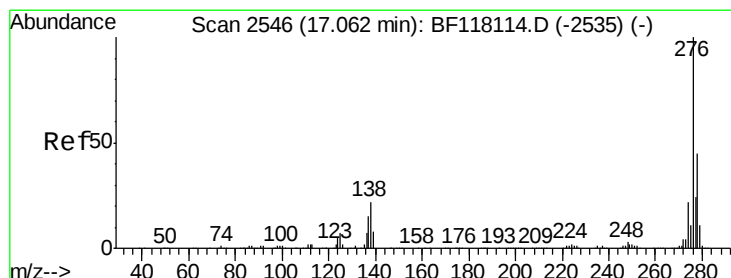
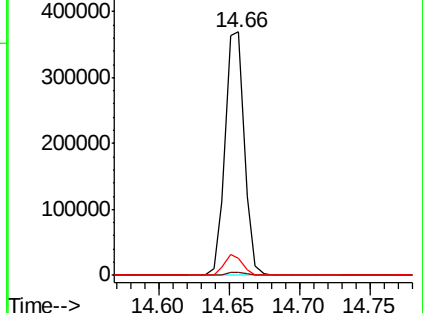
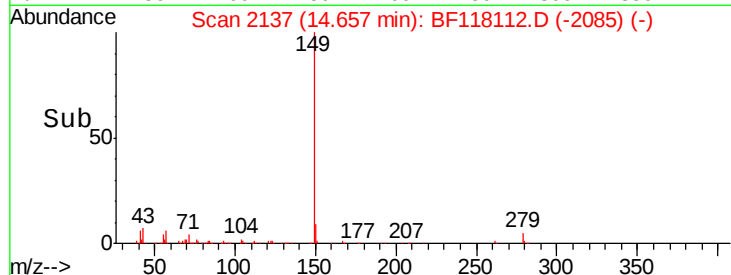
43 7.9 6.5 9.7



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF1



#86

Indeno(1,2,3-cd)pyrene

Concen: 12.281 ng

RT: 17.06 min Scan# 2546

Delta R.T. -0.00 min

Lab File: BF118112.D

Acq: 6 Dec 2019 14:05

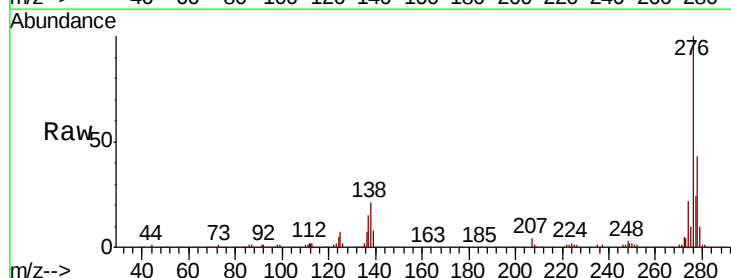
Tgt Ion:276 Resp: 298122

Ion Ratio Lower Upper

276 100

138 23.8 18.9 28.3

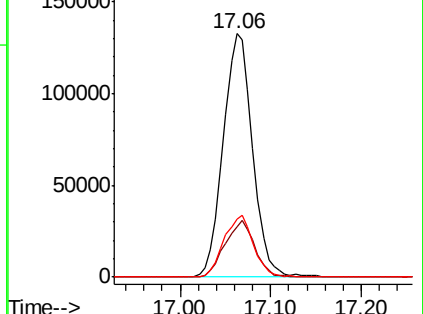
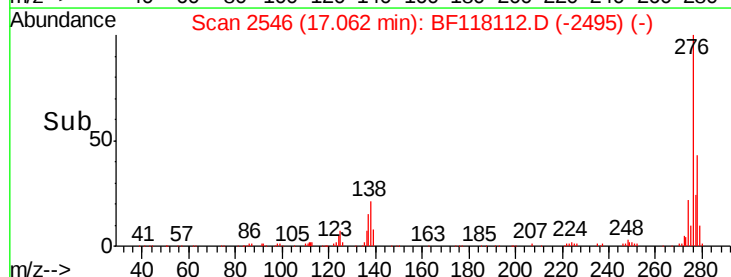
277 25.6 20.4 30.6

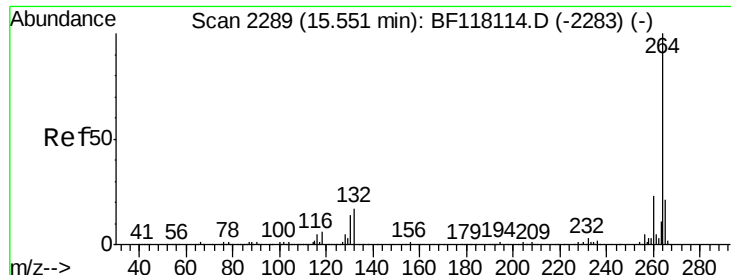


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



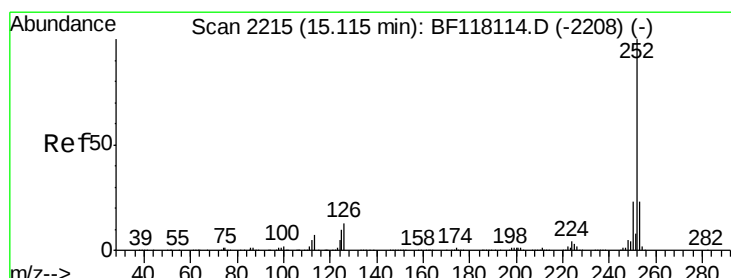
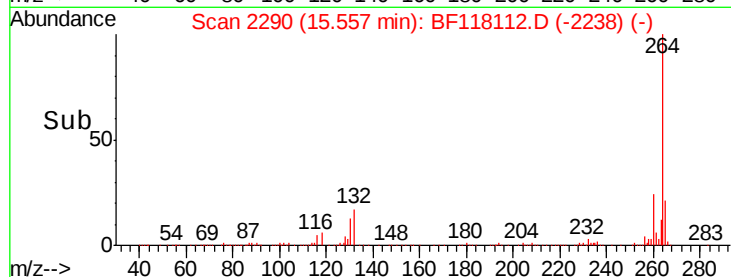
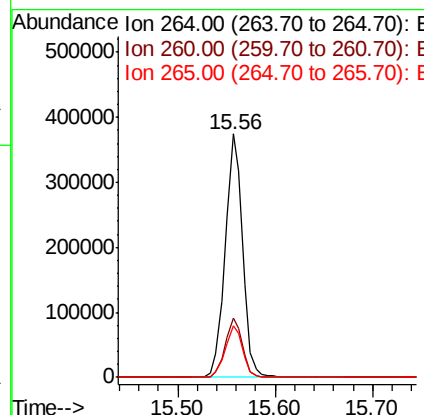
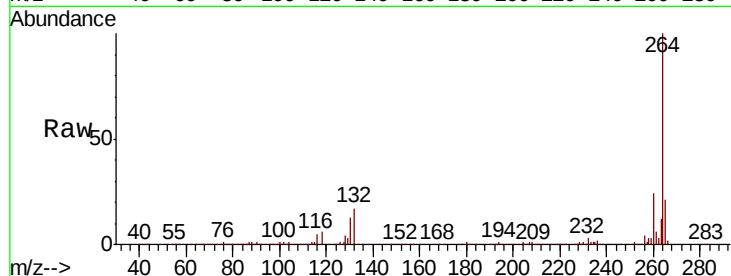


#87
Pervlene-d12
Concen: 20.000 ng
RT: 15.56 min Scan# 2290
Delta R.T. 0.01 min
Lab File: BF118112.D
Acq: 6 Dec 2019 14:05

Instrument :
BNA_F
ClientSampleId :

Tot Ion:264 Resp: 461502

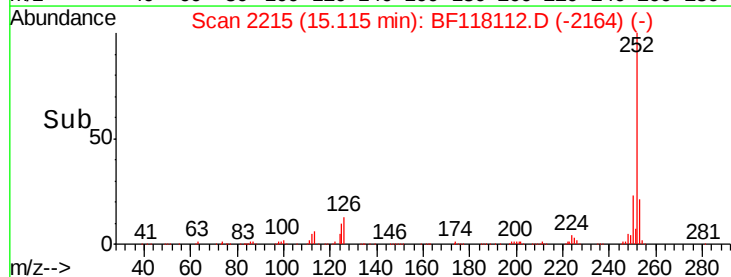
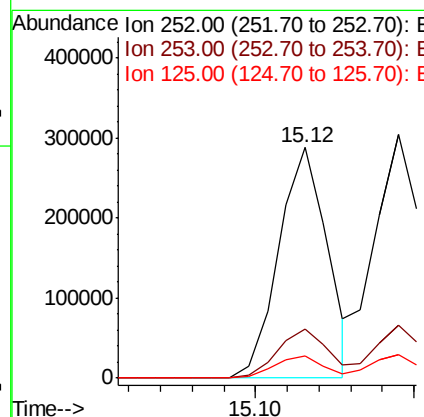
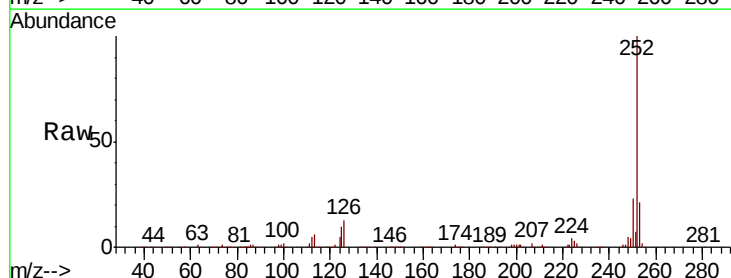
Ion	Ratio	Lower	Upper
264	100		
260	24.1	18.6	28.0
265	21.1	16.8	25.2

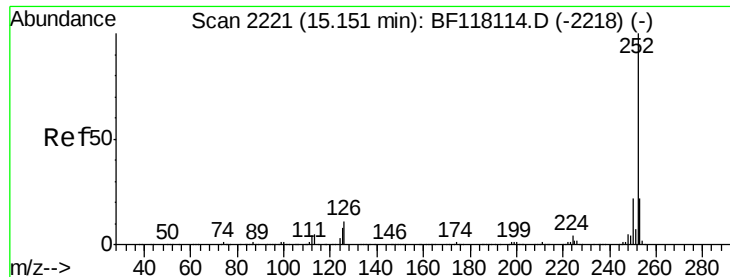


#88
Benzo(b)fluoranthene
Concen: 10.273 ng
RT: 15.12 min Scan# 2215
Delta R.T. -0.00 min
Lab File: BF118112.D
Acq: 6 Dec 2019 14:05

Tgt Ion:252 Resp: 308031

Ion	Ratio	Lower	Upper
252	100		
253	21.0	18.2	27.4
125	9.6	8.3	12.5

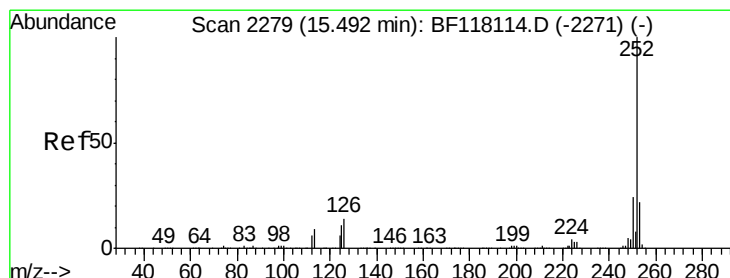
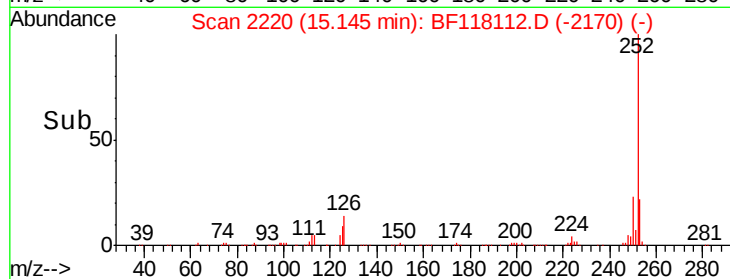
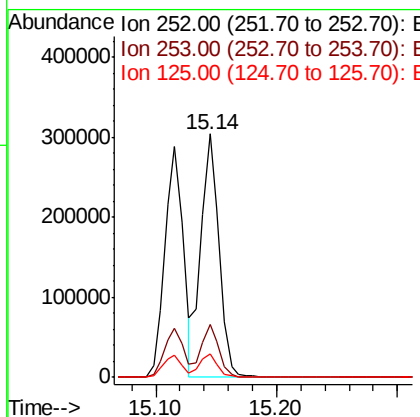
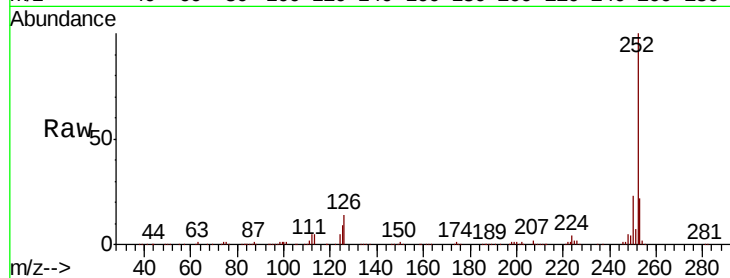




#89
Benzo(k)fluoranthene
Concen: 11.275 ng
RT: 15.14 min Scan# 2220
Delta R.T. -0.01 min
Lab File: BF118112.D
Acq: 6 Dec 2019 14:05

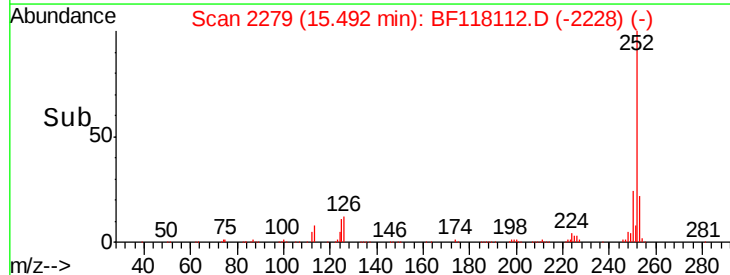
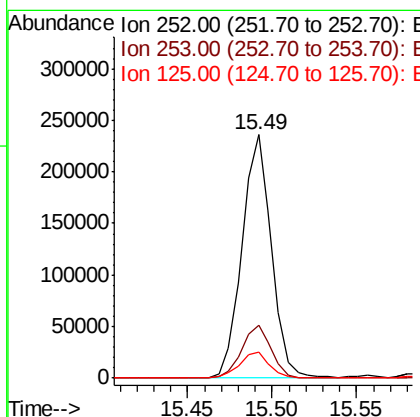
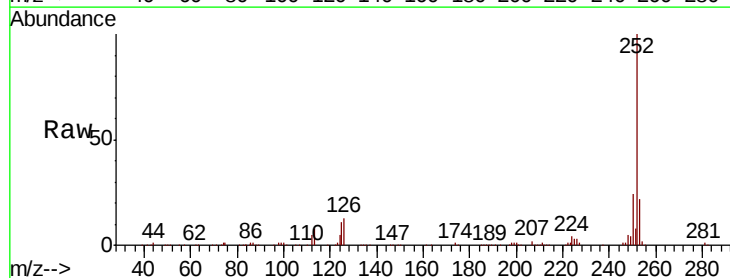
Instrument :
BNA_F
ClientSampleId :

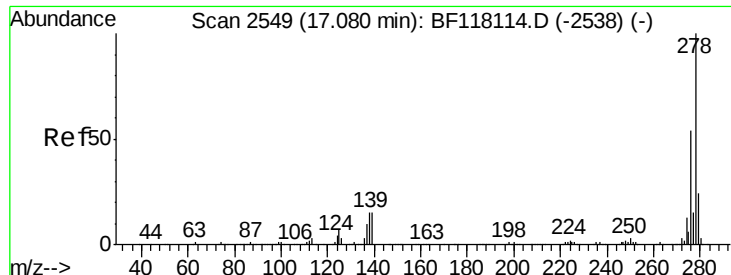
Tot Ion:252 Resp: 318532
Ion Ratio Lower Upper
252 100
253 21.5 17.6 26.4
125 9.5 6.7 10.1



#90
Benzo(a)pyrene
Concen: 10.823 ng
RT: 15.49 min Scan# 2279
Delta R.T. -0.00 min
Lab File: BF118112.D
Acq: 6 Dec 2019 14:05

Tgt Ion:252 Resp: 285366
Ion Ratio Lower Upper
252 100
253 21.6 17.5 26.3
125 10.9 9.1 13.7

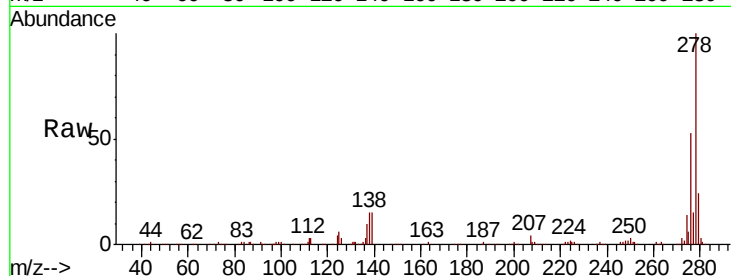




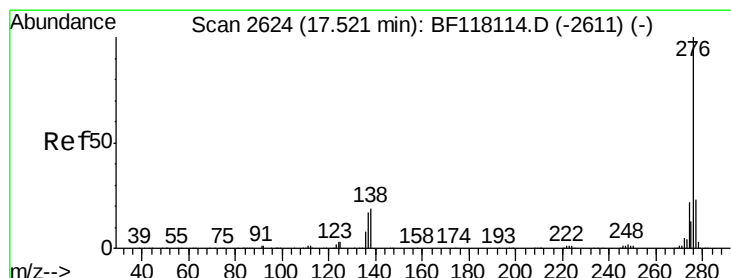
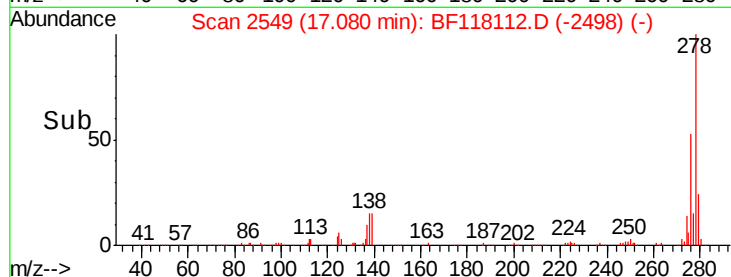
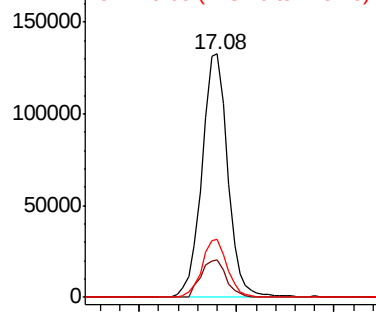
#91
Dibenzo(a,h)anthracene
Concen: 10.786 ng
RT: 17.08 min Scan# 2549
Delta R.T. -0.00 min
Lab File: BF118112.D
Acq: 6 Dec 2019 14:05

Instrument :
BNA_F
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
278	100		
139	15.4	11.7	17.5
279	23.8	19.0	28.4

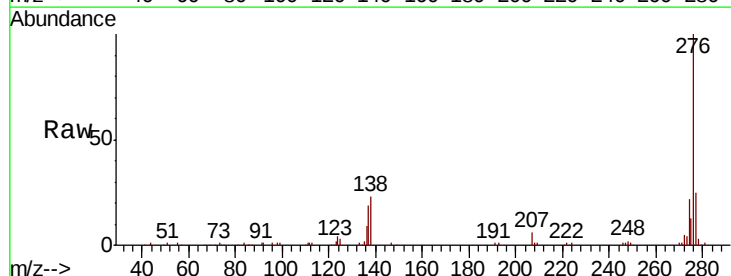


Abundance Ion 278.00 (277.70 to 278.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E



#92
Benzo(g,h,i)perylene
Concen: 10.039 ng
RT: 17.52 min Scan# 2623
Delta R.T. -0.01 min
Lab File: BF118112.D
Acq: 6 Dec 2019 14:05

Tgt Ion	Ratio	Lower	Upper
276	100		
277	24.7	18.2	27.4
138	23.1	15.5	23.3



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

