

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF120518\
 Data File : BF111107.D
 Acq On : 5 Dec 2018 14:22
 Operator : JU/SJ
 Sample : SSTDICC025
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: Dec 05 15:29:59 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF120518.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 05 15:25:21 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.80	152	565562	20.00	ng	0.00
21) Naphthalene-d8	8.09	136	2311782	20.00	ng	0.00
39) Acenaphthene-d10	9.84	164	1076113	20.00	ng	0.00
64) Phenanthrene-d10	11.32	188	1831423	20.00	ng	0.00
76) Chrysene-d12	13.95	240	1242069	20.00	ng	0.00
87) Perylene-d12	15.38	264	1041787	20.00	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.41	112	1877231	55.04	ng	0.00
7) Phenol-d6	6.43	99	2385164	53.67	ng	0.00
23) Nitrobenzene-d5	7.36	82	2045356	50.64	ng	0.00
42) 2,4,6-Tribromophenol	10.62	330	458103	42.86	ng	0.00
45) 2-Fluorobiphenyl	9.16	172	3458635	46.56	ng	0.00
79) Terphenyl-d14	12.90	244	3081703	48.30	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	2.55	88	527310	32.273	ng	# 83
3) Pyridine	3.28	79	1183257	33.071	ng	# 77
4) n-Nitrosodimethylamine	3.20	42	566221	34.585	ng	# 83
6) Aniline	6.46	93	1584887	28.846	ng	# 53
8) 2-Chlorophenol	6.59	128	1064671	26.341	ng	97
9) Benzaldehyde	6.35	77	717007	30.224	ng	95
10) Phenol	6.44	94	1323993	26.452	ng	# 64
11) bis(2-Chloroethyl)ether	6.54	93	1056518	28.018	ng	92
12) 1,3-Dichlorobenzene	6.75	146	1133615	25.530	ng	98
13) 1,4-Dichlorobenzene	6.82	146	1139033	24.945	ng	97
14) 1,2-Dichlorobenzene	6.97	146	1066484	24.816	ng	98
15) Benzyl Alcohol	6.94	79	944065	27.640	ng	92
16) 2,2'-oxybis(1-Chloropropan	7.08	45	2054539	34.236	ng	64
17) 2-Methylphenol	7.05	107	861820	26.818	ng	# 81
18) Hexachloroethane	7.32	117	421436	25.091	ng	# 88
19) n-Nitroso-di-n-propylamine	7.22	70	782439	27.027	ng	# 86
20) 3+4-Methylphenols	7.20	107	1081457	25.316	ng	91
22) Acetophenone	7.21	105	1426631	26.328	ng	# 85
24) Nitrobenzene	7.38	77	1107045	26.354	ng	99
25) Isophorone	7.62	82	1806145	27.258	ng	98
26) 2-Nitrophenol	7.70	139	462634	22.669	ng	97
27) 2,4-Dimethylphenol	7.73	122	846731	27.474	ng	98
28) bis(2-Chloroethoxy)methane	7.83	93	1238821	27.907	ng	100
29) 2,4-Dichlorophenol	7.93	162	844305	26.179	ng	97
30) 1,2,4-Trichlorobenzene	8.03	180	849251	23.497	ng	94
31) Naphthalene	8.11	128	2801564	25.853	ng	99
32) Benzoic acid	7.83	122	581413	25.374	ng	94
33) 4-Chloroaniline	8.15	127	1255860	27.228	ng	99
34) Hexachlorobutadiene	8.23	225	468898	22.778	ng	99
35) Caprolactam	8.51	113	306568	27.843	ng	# 72
36) 4-Chloro-3-methylphenol	8.63	107	916817	25.585	ng	98
37) 2-Methylnaphthalene	8.80	142	1803623	25.198	ng	99
38) 1-Methylnaphthalene	8.90	142	1727090	24.807	ng	99
40) 1,2,4,5-Tetrachlorobenzene	8.96	216	736269	21.750	ng	# 97

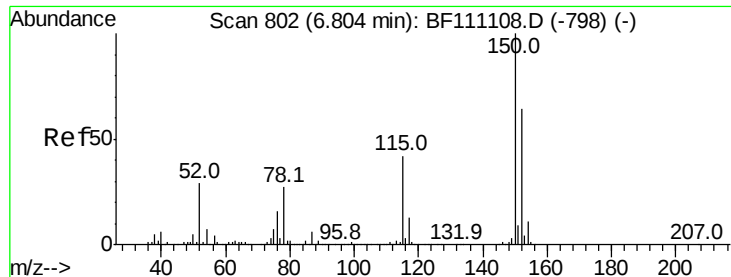
Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF120518\
 Data File : BF111107.D
 Acq On : 5 Dec 2018 14:22
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 05 15:25:21 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	8.96	237	394011	115.671	ng	98
43) 2,4,6-Trichlorophenol	9.07	196	539721	26.695	ng	99
44) 2,4,5-Trichlorophenol	9.11	196	560790	26.342	ng	98
46) 1,1'-Biphenyl	9.26	154	2364372	23.832	ng	98
47) 2-Chloronaphthalene	9.29	162	1788185	24.859	ng	97
48) 2-Nitroaniline	9.37	65	560446	24.909	ng	94
49) Acenaphthylene	9.70	152	2640991	25.819	ng	97
50) Dimethylphthalate	9.56	163	1951583	24.728	ng	99
51) 2,6-Dinitrotoluene	9.62	165	419677	23.886	ng	95
52) Acenaphthene	9.87	154	1647445	25.123	ng	99
53) 3-Nitroaniline	9.78	138	534844	26.118	ng	98
54) 2,4-Dinitrophenol	9.88	184	95224	17.050	ng	# 1
55) Dibenzofuran	10.05	168	2400324	25.091	ng	98
56) 4-Nitrophenol	9.93	139	400337	39.199	ng	91
57) 2,4-Dinitrotoluene	10.02	165	516842	22.673	ng	95
58) Fluorene	10.39	166	1667178	22.399	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.12	232	421809	24.143	ng	96
60) Diethylphthalate	10.26	149	1950880	23.970	ng	99
61) 4-Chlorophenyl-phenylether	10.38	204	813023	20.884	ng	94
62) 4-Nitroaniline	10.39	138	465916	24.436	ng	88
63) Azobenzene	10.54	77	2082384	26.250	ng	93
65) 4,6-Dinitro-2-methylphenol	10.42	198	177309	20.467	ng	# 69
66) n-Nitrosodiphenylamine	10.49	169	1655991	27.162	ng	94
67) 4-Bromophenyl-phenylether	10.87	248	503350	25.236	ng	94
68) Hexachlorobenzene	10.93	284	512867	24.141	ng	# 84
69) Atrazine	11.02	200	466267	29.718	ng	98
70) Pentachlorophenol	11.12	266	359957	42.587	ng	97
71) Phenanthrene	11.35	178	2443560	25.192	ng	98
72) Anthracene	11.39	178	2472850	25.033	ng	99
73) Carbazole	11.55	167	2518753	26.270	ng	97
74) Di-n-butylphthalate	11.89	149	2919793	26.046	ng	99
75) Fluoranthene	12.53	202	2336601	23.438	ng	96
77) Benzidine	12.64	184	1093680	34.425	ng	97
78) Pyrene	12.76	202	2448074	26.986	ng	99
80) Butylbenzylphthalate	13.38	149	1201347	29.332	ng	94
81) Benzo(a)anthracene	13.94	228	1877516	25.604	ng	99
82) 3,3'-Dichlorobenzidine	13.90	252	744167	29.596	ng	# 99
83) Chrysene	13.97	228	1876725	25.998	ng	99
84) Bis(2-ethylhexyl)phthalate	13.94	149	1465632	26.856	ng	96
85) Di-n-octyl phthalate	14.56	149	2323059	26.966	ng	# 90
86) Indeno(1,2,3-cd)pyrene	17.20	276	1129862	21.805	ng	# 92
88) Benzo(b)fluoranthene	14.97	252	1482246	24.219	ng	# 97
89) Benzo(k)fluoranthene	15.00	252	1538129	24.417	ng	# 96
90) Benzo(a)pyrene	15.32	252	1388969	24.382	ng	# 96
91) Dibenzo(a,h)anthracene	16.80	278	1124665	23.928	ng	# 95
92) Benzo(g,h,i)perylene	17.20	276	1129862	24.931	ng	# 89

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

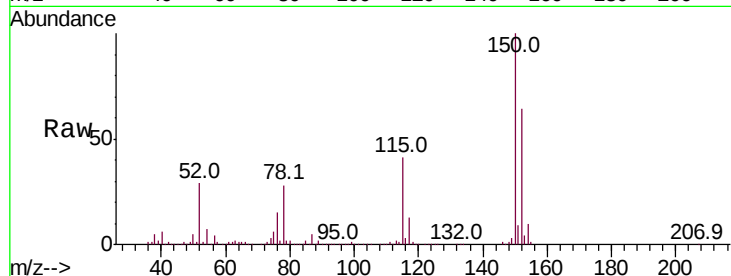


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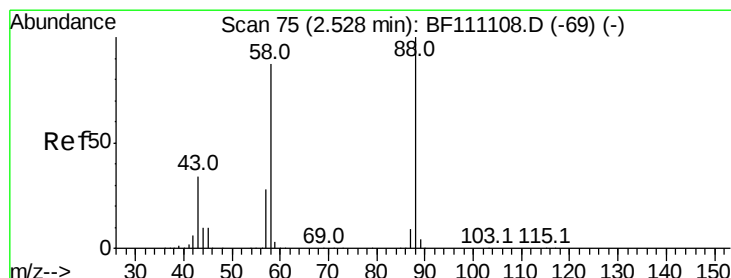
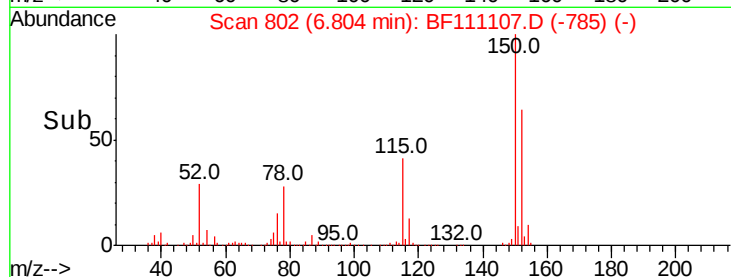
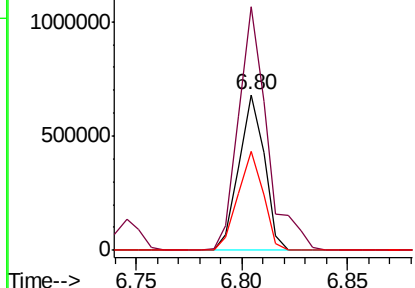
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.80 min Scan# 802
Delta R.T. -0.00 min
Lab File: BF111107.D
Acq: 5 Dec 2018 14:22

Instrument :
BNA_F
ClientSampled :

Tot Ion:152 Resp: 565562
Ion Ratio Lower Upper
152 100
150 156.4 122.7 184.1
115 63.5 49.1 73.7



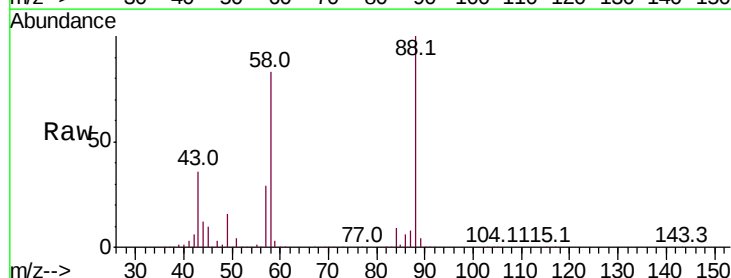
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



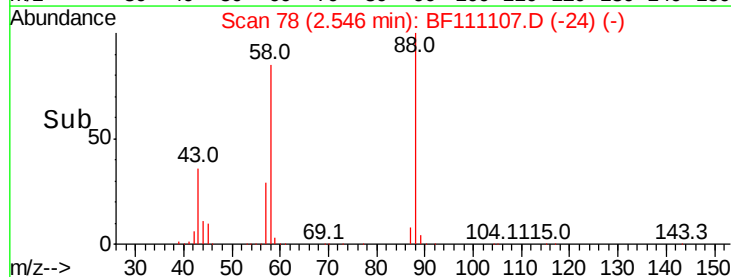
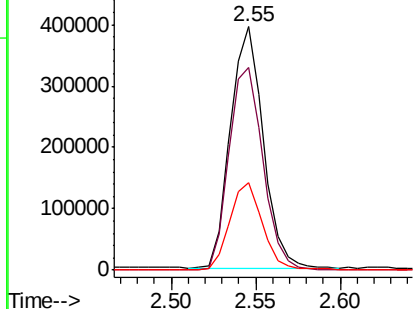
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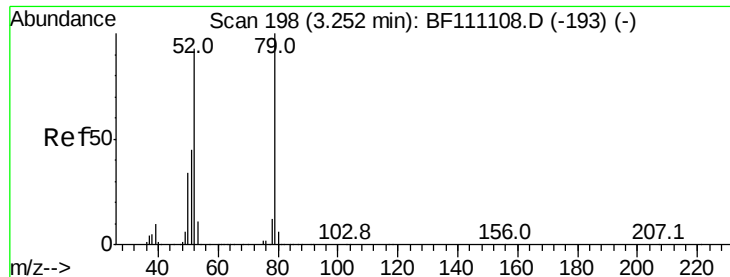
1,4-Dioxane
Concen: 32.273 ng
RT: 2.55 min Scan# 78
Delta R.T. 0.02 min
Lab File: BF111107.D
Acq: 5 Dec 2018 14:22

Tgt Ion: 88 Resp: 527310
Ion Ratio Lower Upper
88 100
58 87.8 57.1 85.7#
43 35.9 24.1 36.1



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

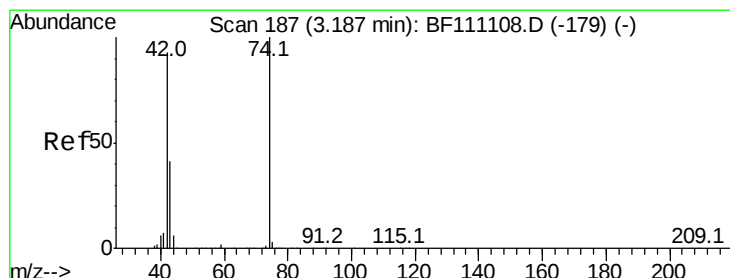
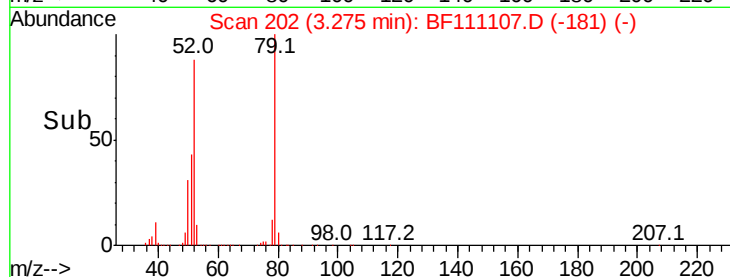
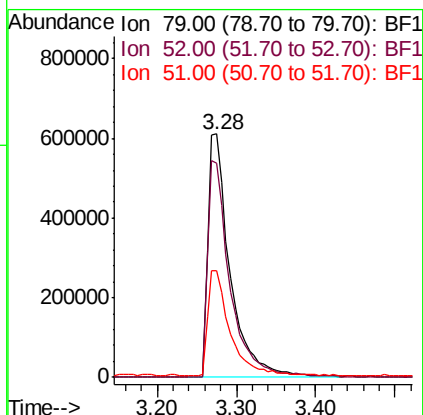
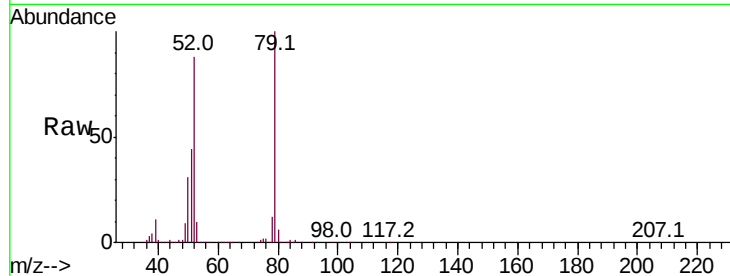




#3
 Pvridine
 Concen: 33.071 ng
 RT: 3.28 min Scan# 202
 Delta R.T. 0.02 min
 Lab File: BF111107.D
 Acq: 5 Dec 2018 14:22

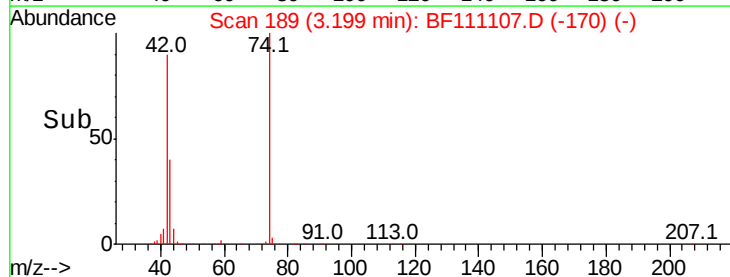
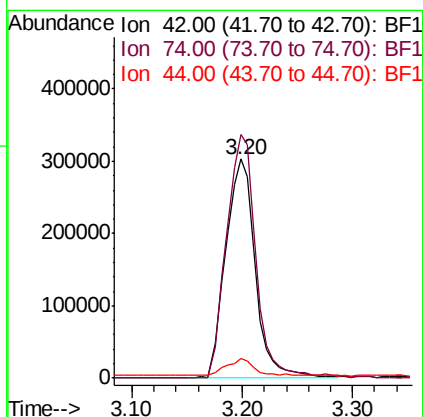
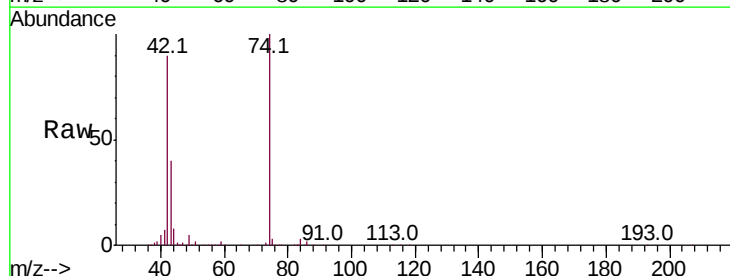
Instrument :
 BNA_F
 ClientSampleId :

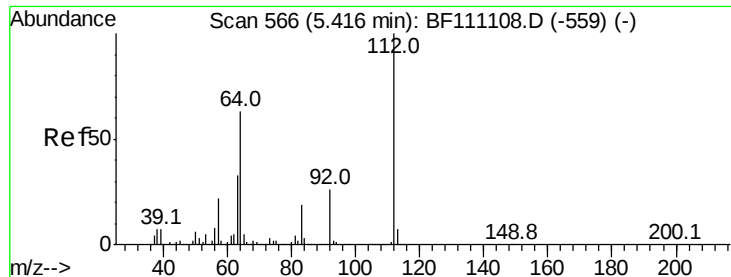
Tot Ion: 79 Resp: 1183257
 Ion Ratio Lower Upper
 79 100
 52 87.9 53.1 79.7#
 51 43.8 27.4 41.2#



#4
 n-Nitrosodimethylamine
 Concen: 34.585 ng
 RT: 3.20 min Scan# 189
 Delta R.T. 0.01 min
 Lab File: BF111107.D
 Acq: 5 Dec 2018 14:22

Tgt Ion: 42 Resp: 566221
 Ion Ratio Lower Upper
 42 100
 74 111.2 105.5 158.3
 44 8.8 4.9 7.3#





#5

2-Fluorophenol

Concen: 55.043 ng

RT: 5.41 min Scan# 565

Delta R.T. -0.01 min

Lab File: BF111107.D

Acq: 5 Dec 2018 14:22

Instrument :

BNA_F

ClientSampleId :

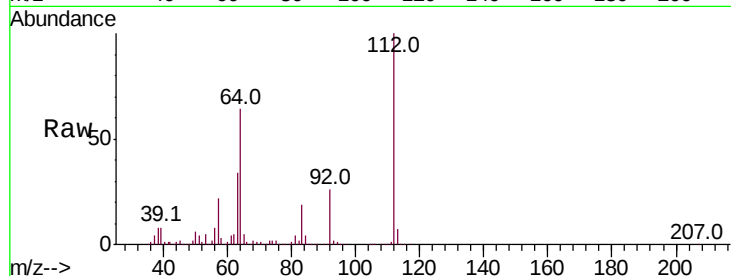
Tot Ion:112 Resp: 1877231

Ion Ratio Lower Upper

112 100

64 64.1 44.1 66.1

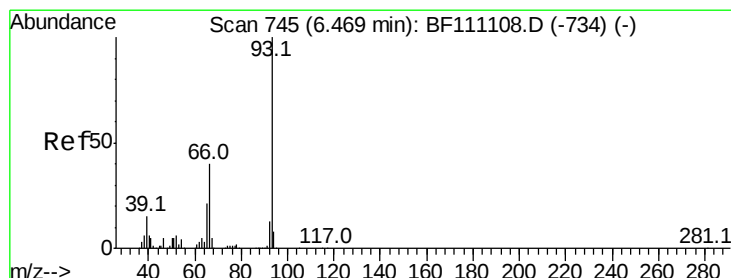
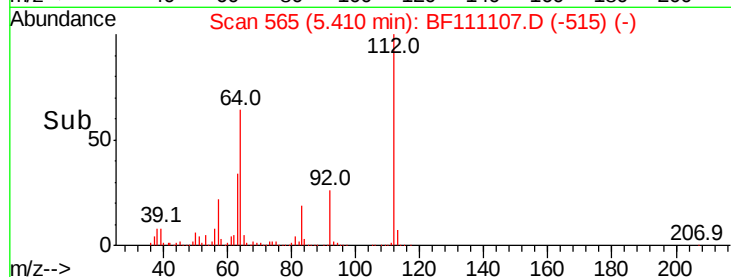
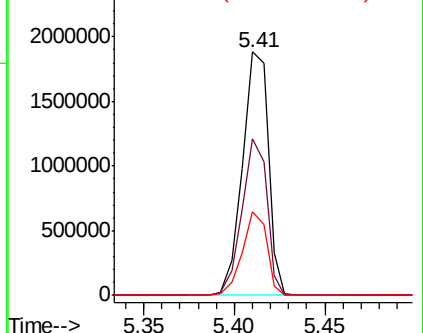
63 34.4 23.7 35.5



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BF1

Ion 63.00 (62.70 to 63.70): BF1



#6

Aniline

Concen: 28.846 ng

RT: 6.46 min Scan# 744

Delta R.T. -0.01 min

Lab File: BF111107.D

Acq: 5 Dec 2018 14:22

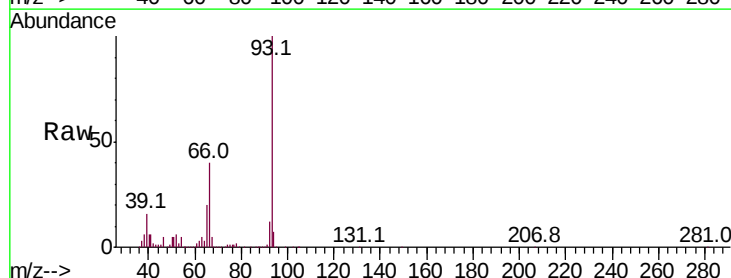
Tgt Ion: 93 Resp: 1584887

Ion Ratio Lower Upper

93 100

66 39.9 67.4 101.0#

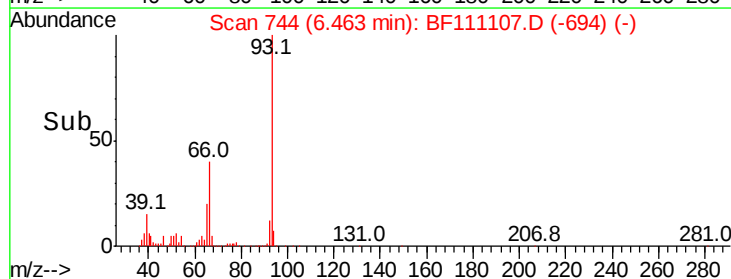
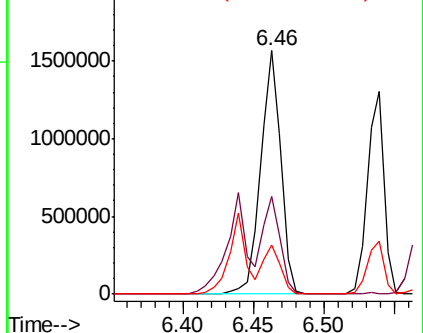
65 20.1 41.0 61.4#

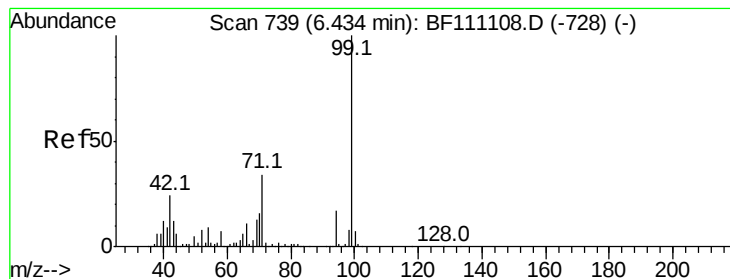


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#7

Phenol-d6

Concen: 53.667 ng

RT: 6.43 min Scan# 738

Delta R.T. -0.01 min

Lab File: BF111107.D

Acq: 5 Dec 2018 14:22

Instrument :

BNA_F

ClientSampled :

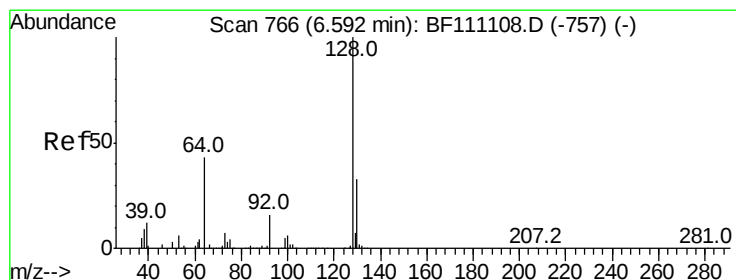
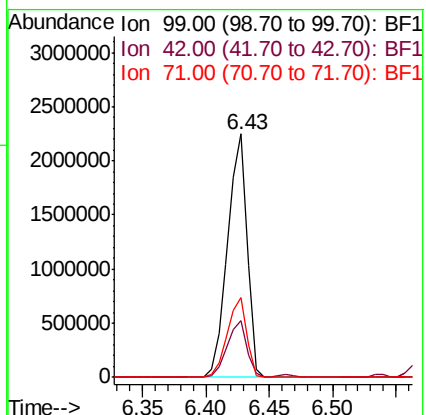
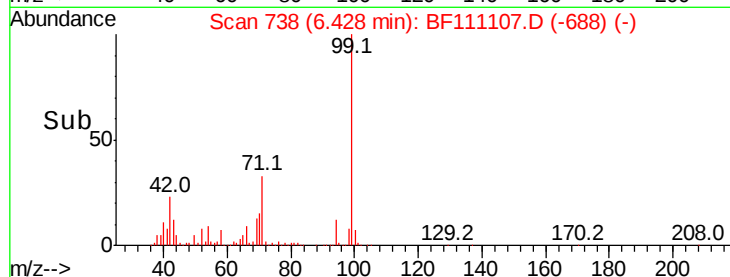
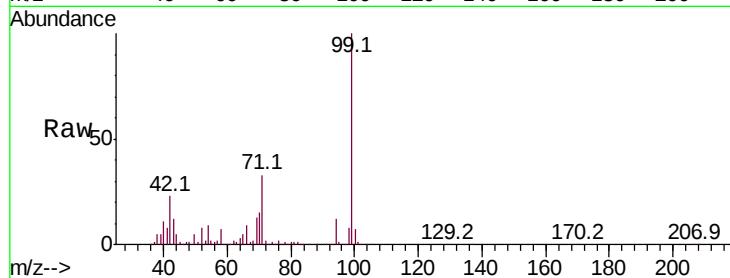
Tot Ion: 99 Resp: 2385164

Ion Ratio Lower Upper

99 100

42 23.4 15.8 23.6

71 33.0 28.0 42.0



#8

2-Chlorophenol

Concen: 26.341 ng

RT: 6.59 min Scan# 765

Delta R.T. -0.01 min

Lab File: BF111107.D

Acq: 5 Dec 2018 14:22

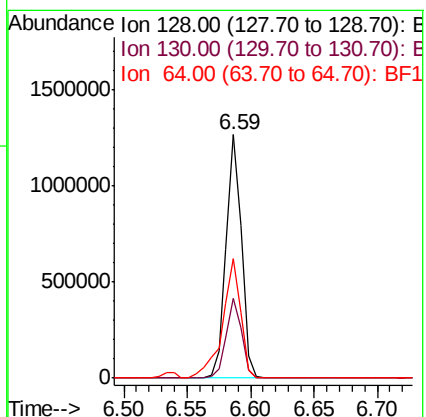
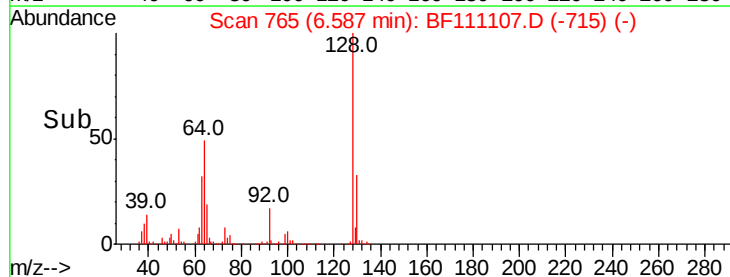
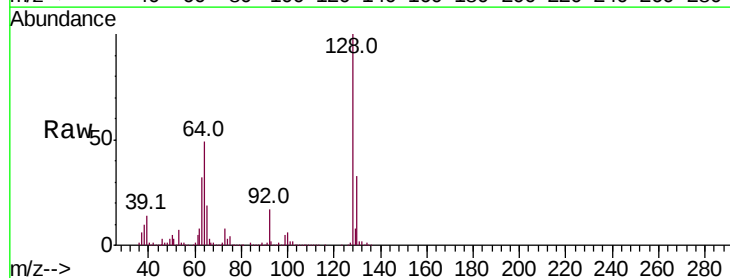
Tgt Ion:128 Resp: 1064671

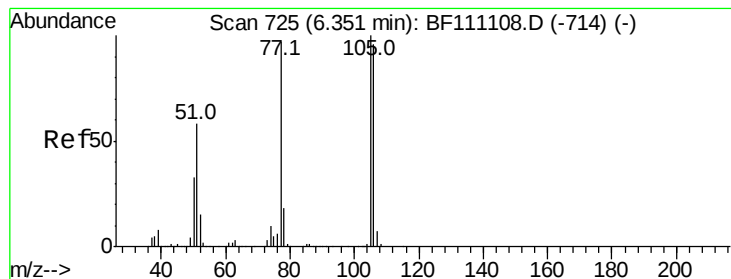
Ion Ratio Lower Upper

128 100

130 32.8 13.1 53.1

64 49.1 26.0 66.0





#9

Benzaldehyde

Concen: 30.224 ng

RT: 6.35 min Scan# 725

Delta R.T. -0.00 min

Lab File: BF111107.D

Acq: 5 Dec 2018 14:22

Instrument :

BNA_F

ClientSampleId :

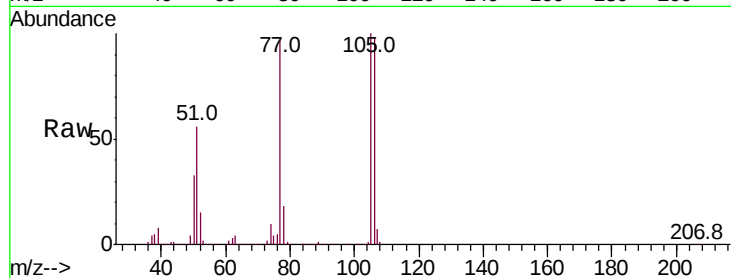
Tot Ion: 77 Resp: 717007

Ion Ratio Lower Upper

77 100

105 103.2 78.6 118.6

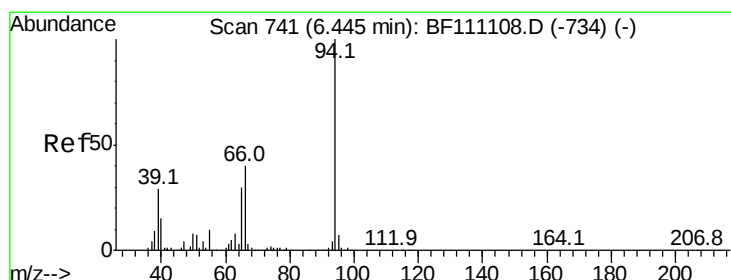
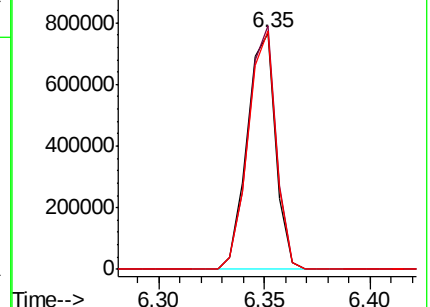
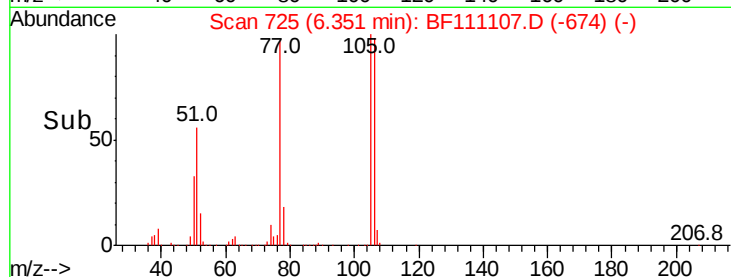
106 101.0 74.8 114.8



Abundance Ion 77.00 (76.70 to 77.70): BF1

Ion 105.00 (104.70 to 105.70): BF1

Ion 106.00 (105.70 to 106.70): BF1



#10

Phenol

Concen: 26.452 ng

RT: 6.44 min Scan# 740

Delta R.T. -0.01 min

Lab File: BF111107.D

Acq: 5 Dec 2018 14:22

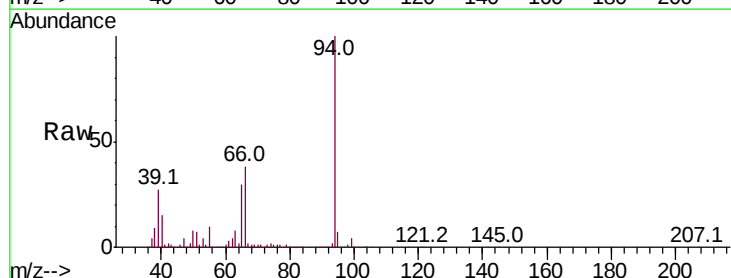
Tgt Ion: 94 Resp: 1323993

Ion Ratio Lower Upper

94 100

65 30.1 25.3 65.3

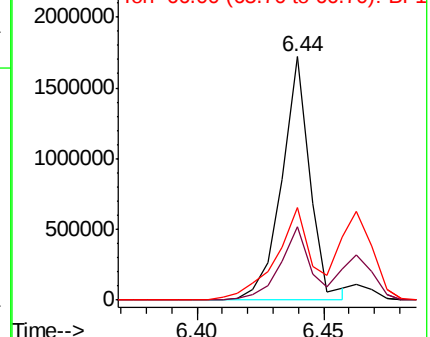
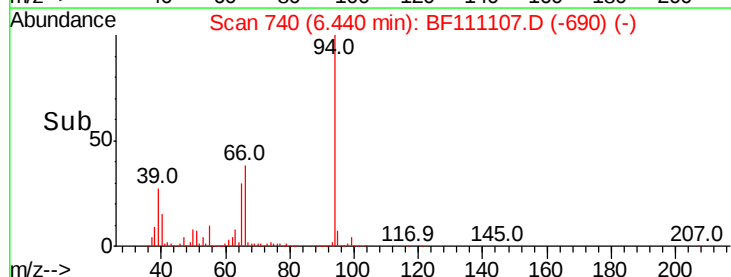
66 38.0 54.5 94.5#

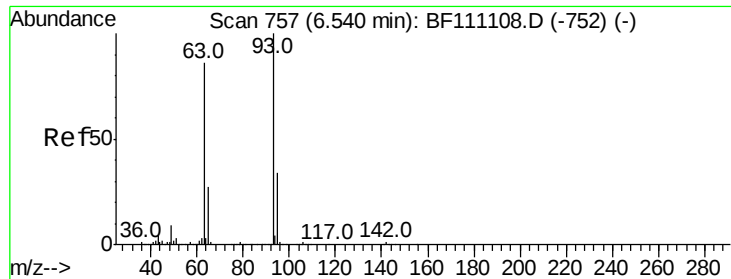


Abundance Ion 94.00 (93.70 to 94.70): BF1

Ion 65.00 (64.70 to 65.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

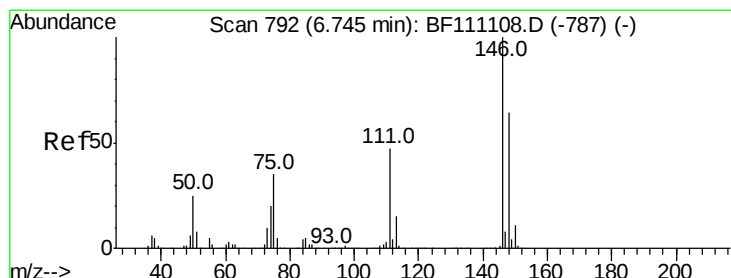
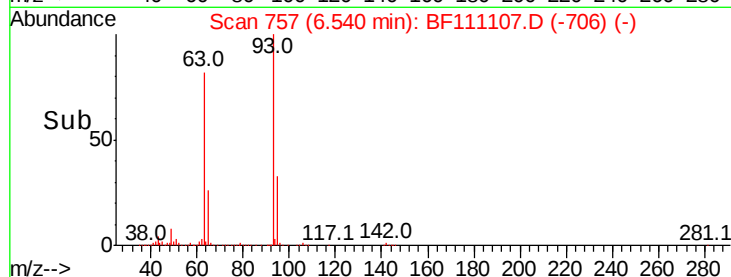
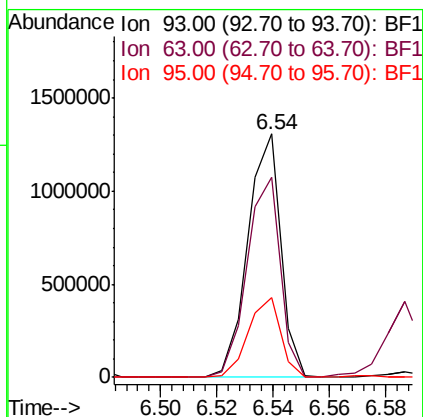
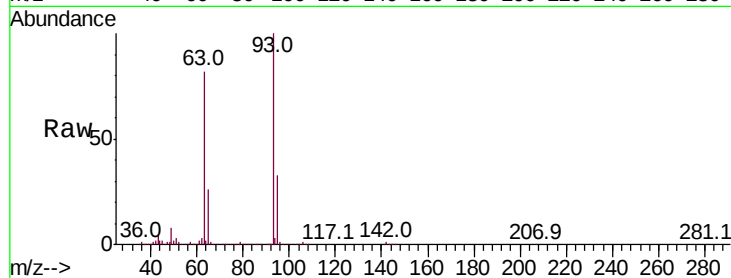




#11
bis(2-Chloroethyl)ether
Concen: 28.018 ng
RT: 6.54 min Scan# 757
Delta R.T. -0.00 min
Lab File: BF111107.D
Acq: 5 Dec 2018 14:22

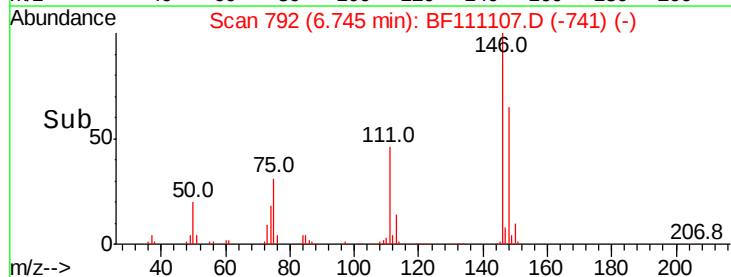
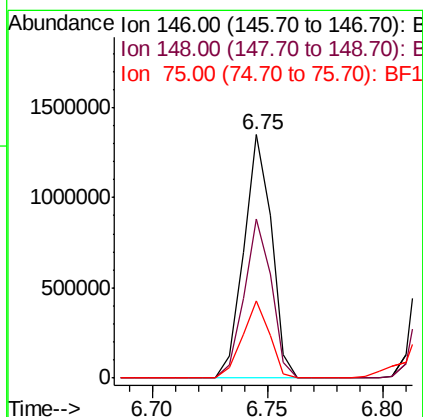
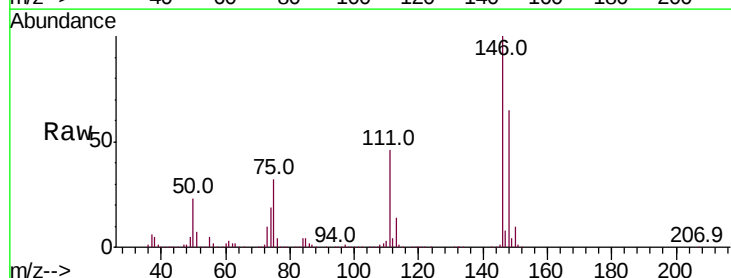
Instrument :
BNA_F
ClientSampleId :

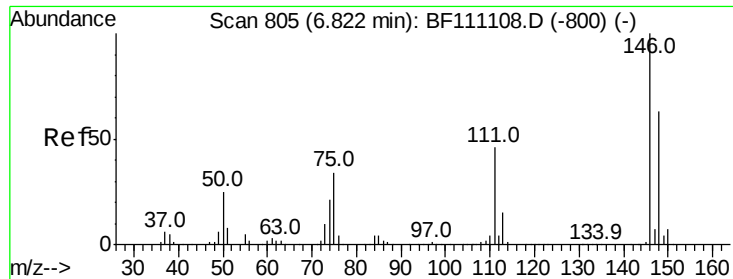
Tot Ion: 93 Resp: 1056518
Ion Ratio Lower Upper
93 100
63 82.1 53.4 93.4
95 32.7 12.1 52.1



#12
1,3-Dichlorobenzene
Concen: 25.530 ng
RT: 6.75 min Scan# 792
Delta R.T. -0.00 min
Lab File: BF111107.D
Acq: 5 Dec 2018 14:22

Tgt Ion: 146 Resp: 1133615
Ion Ratio Lower Upper
146 100
148 65.3 50.4 75.6
75 31.9 25.8 38.6

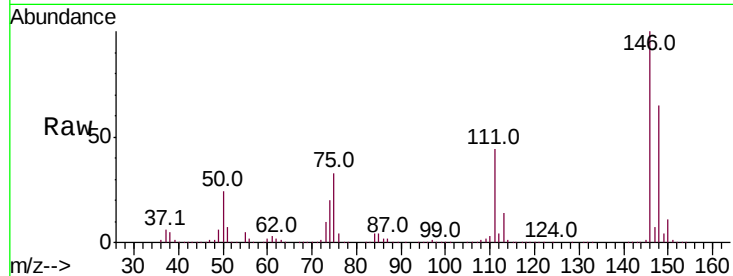




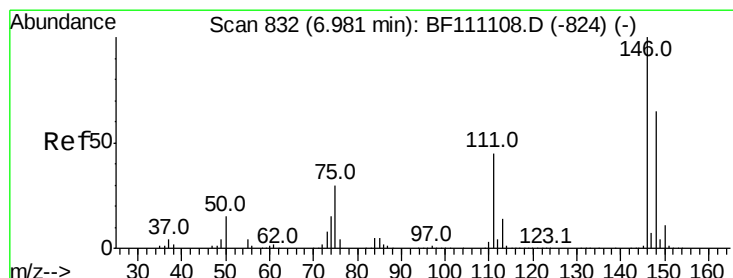
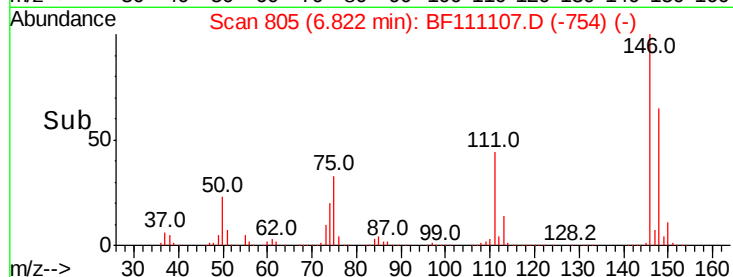
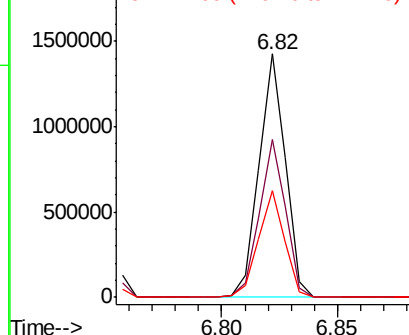
#13
 1,4-Dichlorobenzene
 Concen: 24.945 ng
 RT: 6.82 min Scan# 805
 Delta R.T. -0.00 min
 Lab File: BF111107.D
 Acq: 5 Dec 2018 14:22

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:146 Resp: 1139033
 Ion Ratio Lower Upper
 146 100
 148 64.8 50.3 75.5
 111 43.9 32.7 49.1

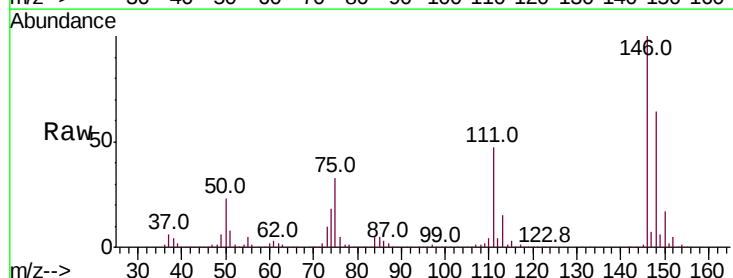


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

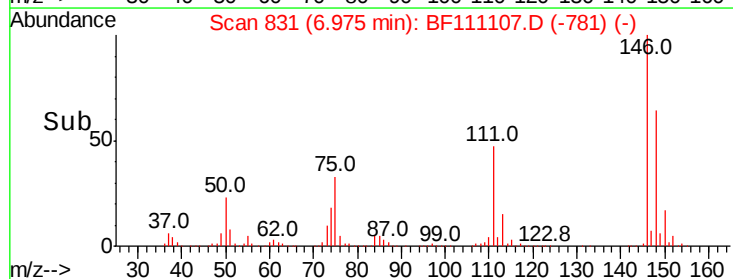
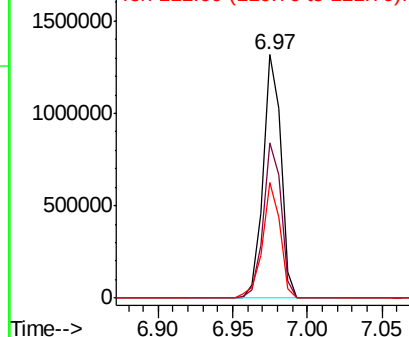


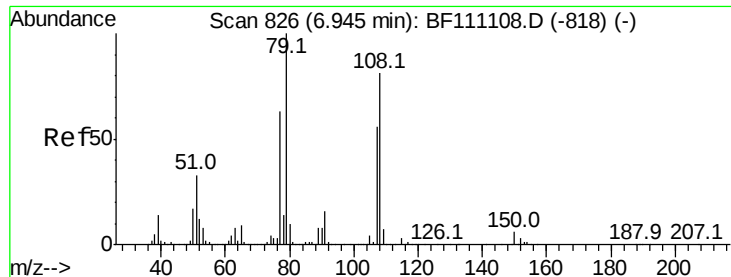
#14
 1,2-Dichlorobenzene
 Concen: 24.816 ng
 RT: 6.97 min Scan# 831
 Delta R.T. -0.01 min
 Lab File: BF111107.D
 Acq: 5 Dec 2018 14:22

Tgt Ion:146 Resp: 1066484
 Ion Ratio Lower Upper
 146 100
 148 63.9 51.1 76.7
 111 47.3 35.8 53.6



Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 27.640 ng

RT: 6.94 min Scan# 825

Delta R.T. -0.01 min

Lab File: BF111107.D

Acq: 5 Dec 2018 14:22

Instrument :

BNA_F

ClientSampled :

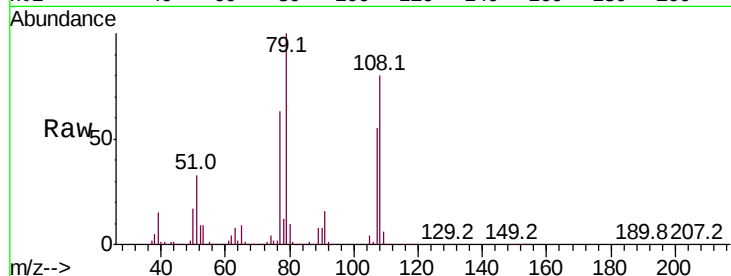
Tot Ion: 79 Resp: 944065

Ion Ratio Lower Upper

79 100

108 79.8 56.3 84.5

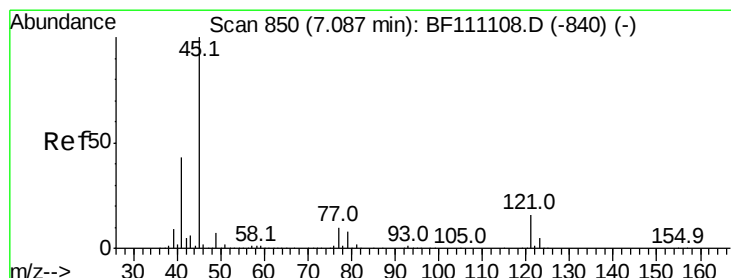
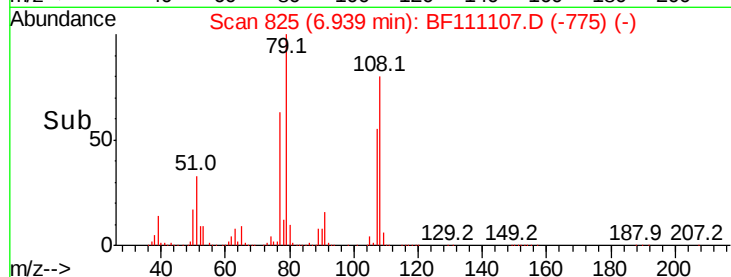
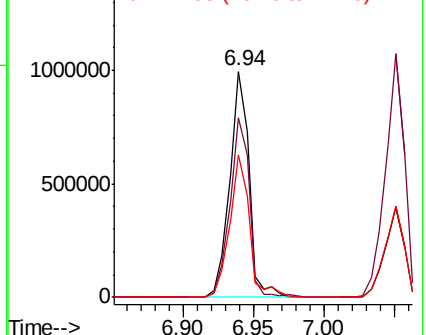
77 63.0 52.9 79.3



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: 34.236 ng

RT: 7.08 min Scan# 849

Delta R.T. -0.01 min

Lab File: BF111107.D

Acq: 5 Dec 2018 14:22

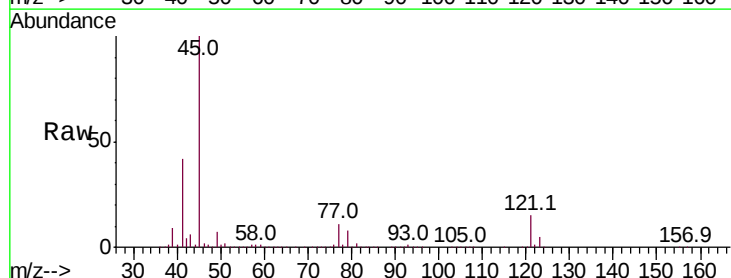
Tgt Ion: 45 Resp: 2054539

Ion Ratio Lower Upper

45 100

77 10.5 10.0 50.0

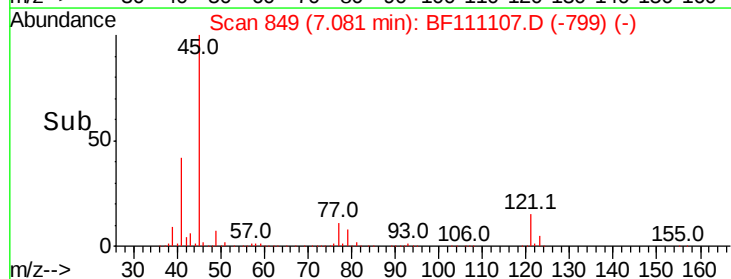
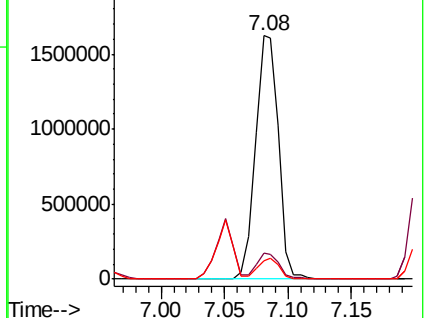
79 7.7 6.1 46.1

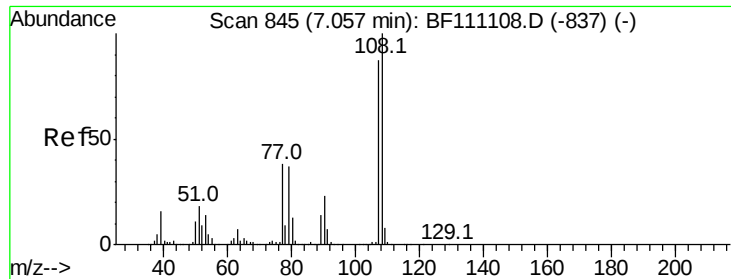


Abundance Ion 45.00 (44.70 to 45.70): BF1

Ion 77.00 (76.70 to 77.70): BF1

Ion 79.00 (78.70 to 79.70): BF1

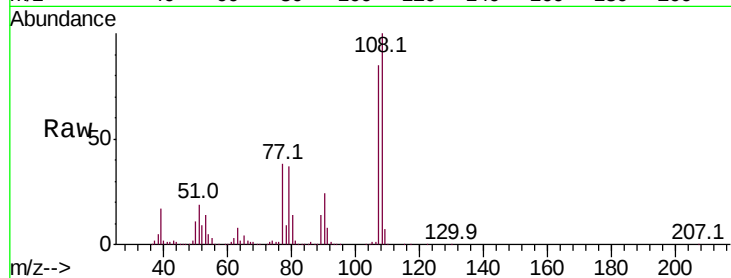




#17
2-Methylphenol
Concen: 26.818 ng
RT: 7.05 min Scan# 844
Delta R.T. -0.01 min
Lab File: BF111107.D
Acq: 5 Dec 2018 14:22

Instrument :
BNA_F
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
107	100		
108	118.1	92.6	138.8
77	44.3	59.4	89.2#
79	43.7	54.0	81.0#



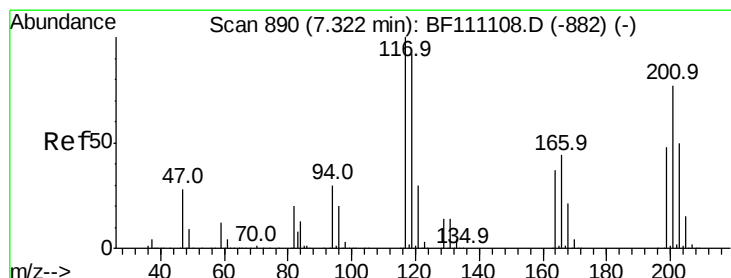
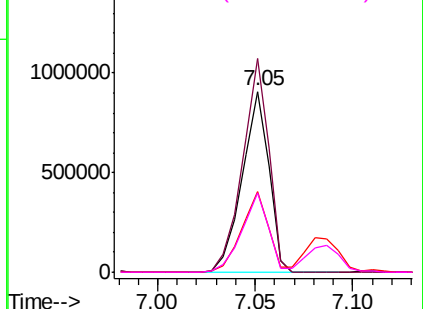
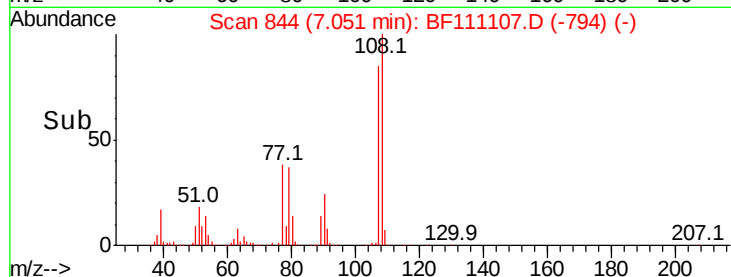
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

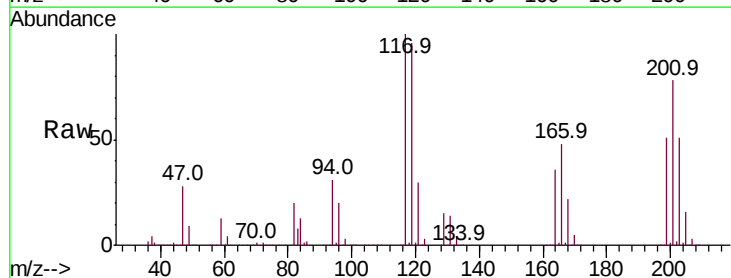
Ion 77.00 (76.70 to 77.70): BF1

Ion 79.00 (78.70 to 79.70): BF1



#18
Hexachloroethane
Concen: 25.091 ng
RT: 7.32 min Scan# 890
Delta R.T. -0.00 min
Lab File: BF111107.D
Acq: 5 Dec 2018 14:22

Tgt Ion	Ratio	Lower	Upper
117	100		
119	96.2	75.0	112.6
201	77.9	79.2	118.8#

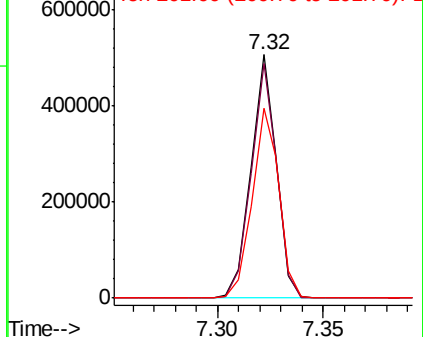
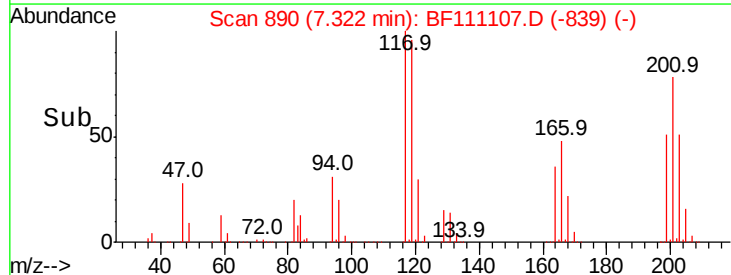


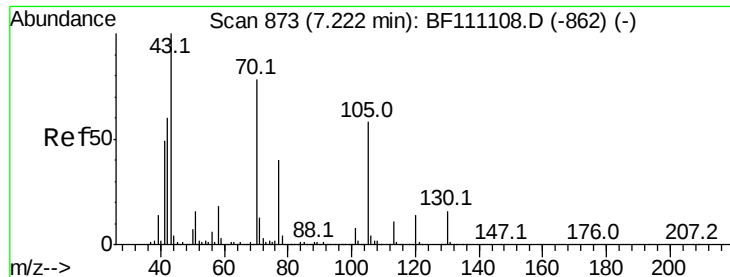
Abundance

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

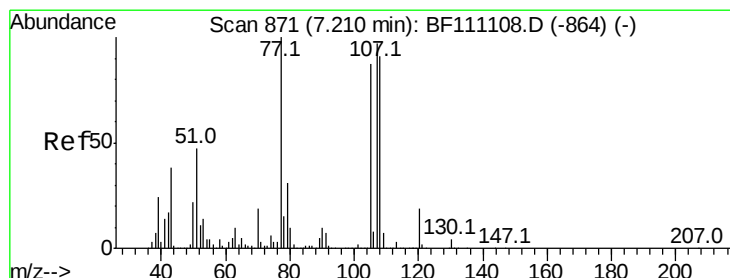
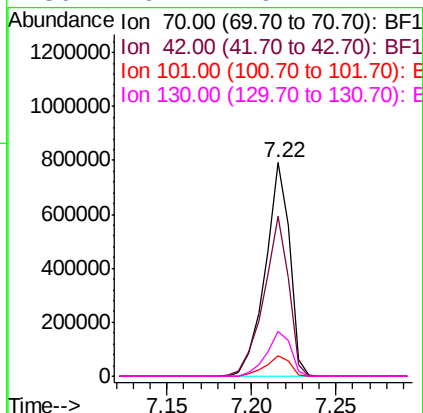
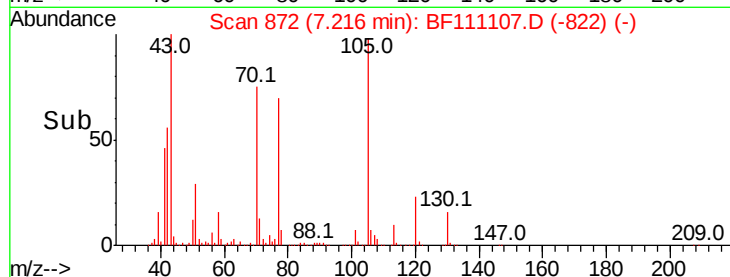
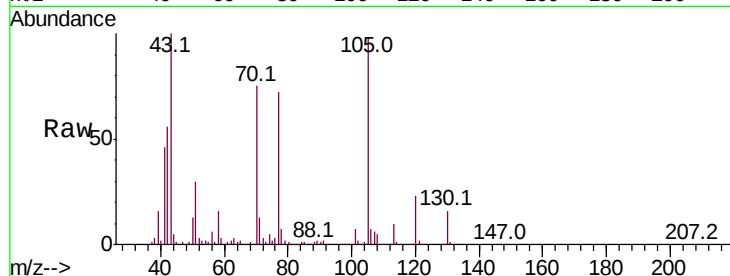




#19
n-Nitroso-di-n-propylamine
Concen: 27.027 ng
RT: 7.22 min Scan# 872
Delta R.T. -0.01 min
Lab File: BF111107.D
Acq: 5 Dec 2018 14:22

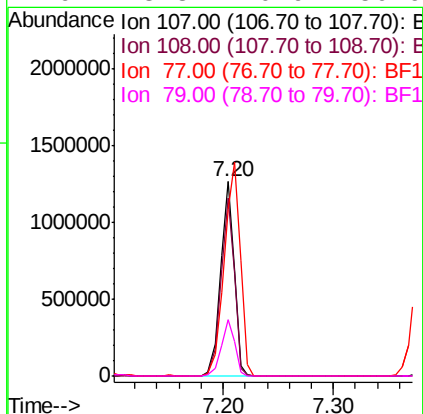
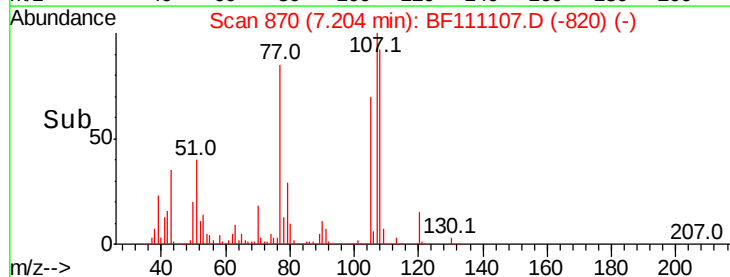
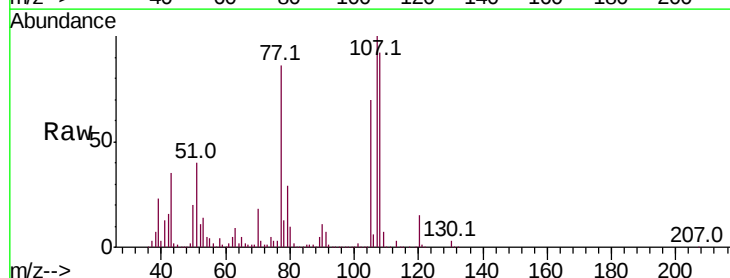
Instrument :
BNA_F
ClientSampleId :

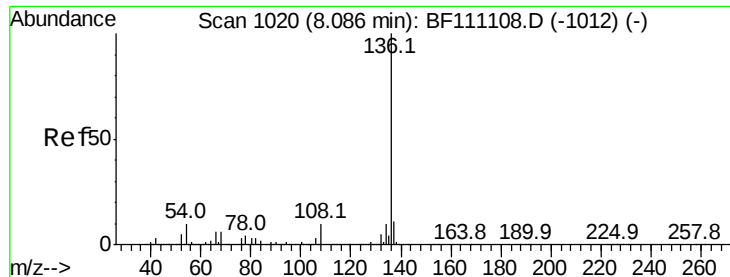
Tot Ion: 70 Resp: 782439
Ion Ratio Lower Upper
70 100
42 74.7 47.4 71.2#
101 9.7 7.3 10.9
130 20.7 16.2 24.2



#20
3+4-Methylphenols
Concen: 25.316 ng
RT: 7.20 min Scan# 870
Delta R.T. -0.01 min
Lab File: BF111107.D
Acq: 5 Dec 2018 14:22

Tgt Ion:107 Resp: 1081457
Ion Ratio Lower Upper
107 100
108 91.9 71.4 111.4
77 85.5 47.3 87.3
79 28.8 10.9 50.9

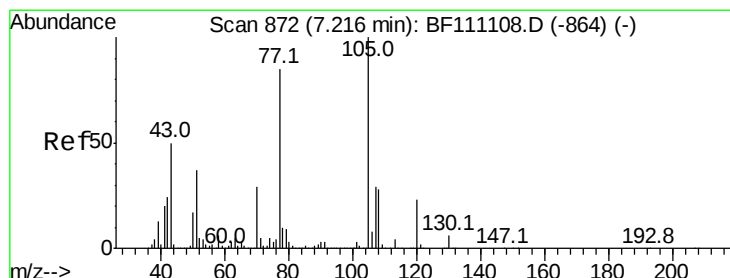
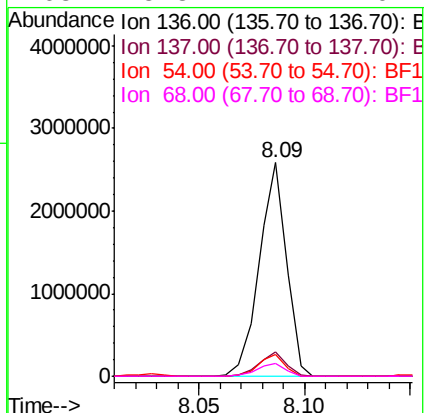
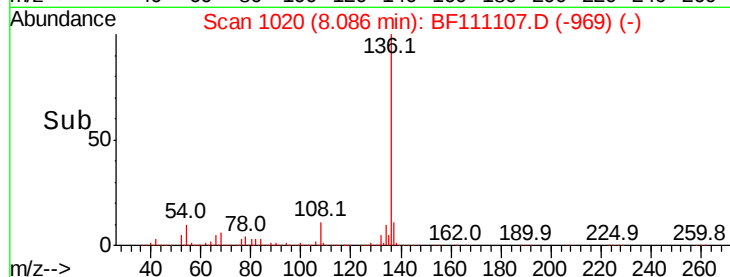
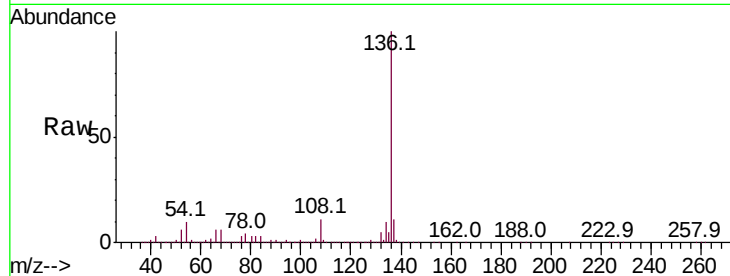




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.09 min Scan# 1020
Delta R.T. -0.00 min
Lab File: BF111107.D
Acq: 5 Dec 2018 14:22

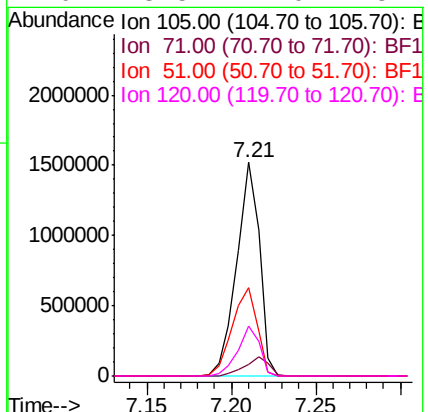
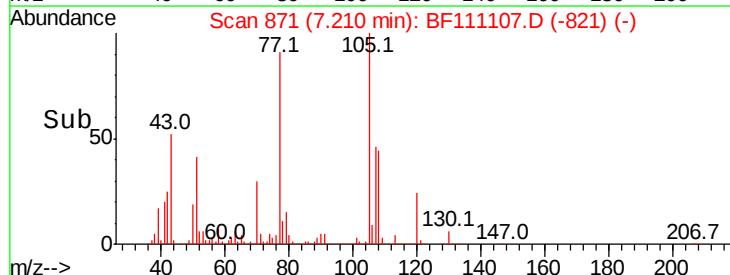
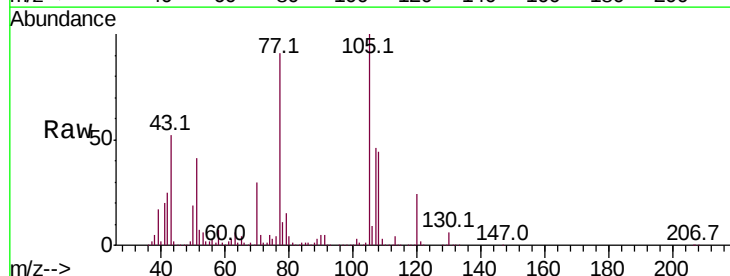
Instrument :
BNA_F
ClientSampleId :

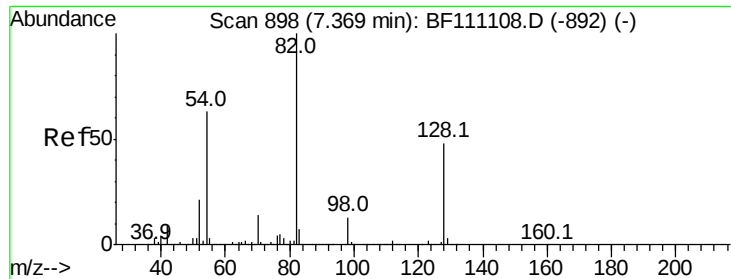
Tot Ion:136 Resp: 2311782
Ion Ratio Lower Upper
136 100
137 11.4 8.8 13.2
54 10.3 5.4 8.2#
68 5.8 4.2 6.2



#22
Acetophenone
Concen: 26.328 ng
RT: 7.21 min Scan# 871
Delta R.T. -0.01 min
Lab File: BF111107.D
Acq: 5 Dec 2018 14:22

Tgt Ion:105 Resp: 1426631
Ion Ratio Lower Upper
105 100
71 5.4 5.2 7.8
51 41.1 21.8 32.8#
120 23.5 17.0 25.4

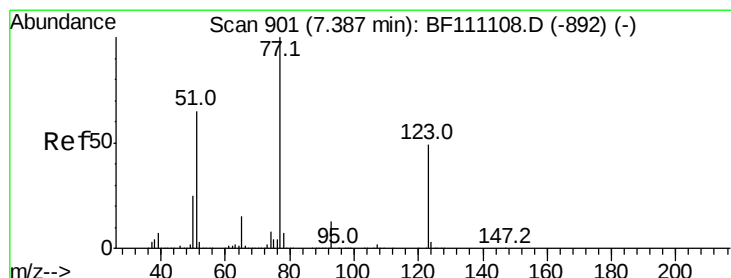
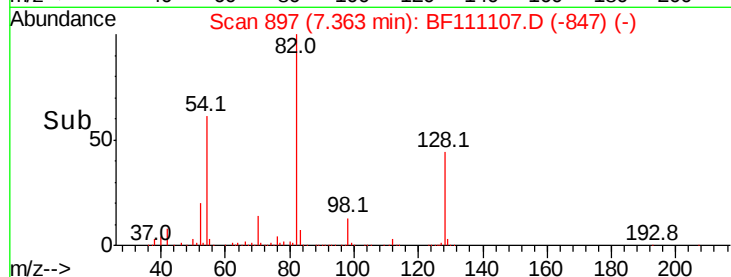
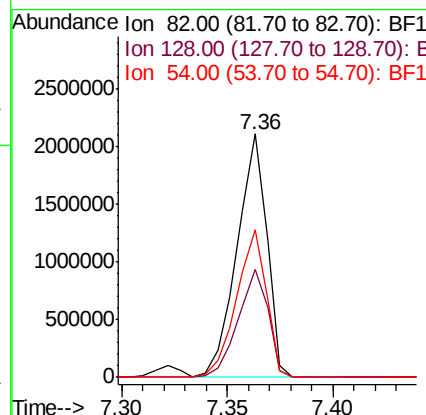
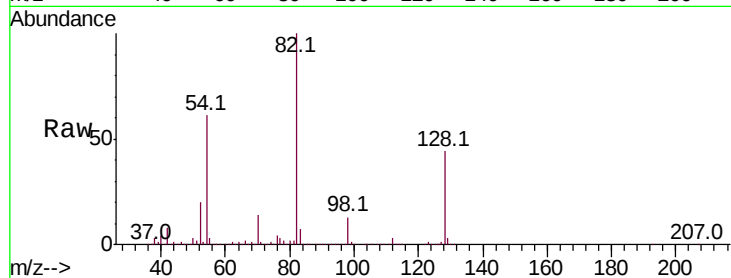




#23
 Nitrobenzene-d5
 Concen: 50.635 ng
 RT: 7.36 min Scan# 897
 Delta R.T. -0.01 min
 Lab File: BF111107.D
 Acq: 5 Dec 2018 14:22

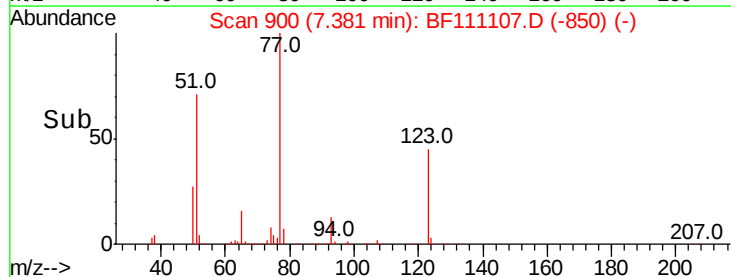
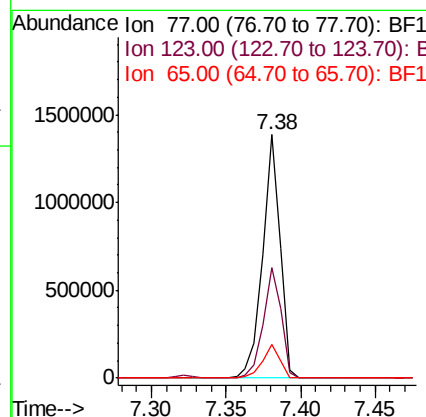
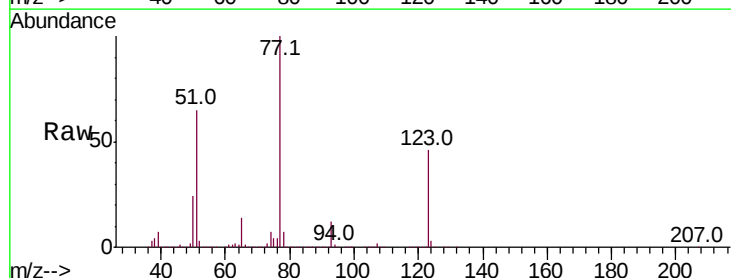
Instrument :
 BNA_F
 ClientSampleId :

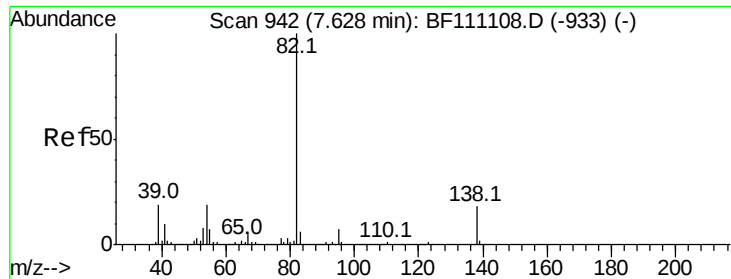
Tot Ion: 82 Resp: 2045356
 Ion Ratio Lower Upper
 82 100
 128 44.3 34.2 51.2
 54 60.8 38.6 58.0#



#24
 Nitrobenzene
 Concen: 26.354 ng
 RT: 7.38 min Scan# 900
 Delta R.T. -0.01 min
 Lab File: BF111107.D
 Acq: 5 Dec 2018 14:22

Tgt Ion: 77 Resp: 1107045
 Ion Ratio Lower Upper
 77 100
 123 45.6 35.7 53.5
 65 13.8 10.7 16.1





#25

Isophorone

Concen: 27.258 ng

RT: 7.62 min Scan# 941

Delta R.T. -0.01 min

Lab File: BF111107.D

Acq: 5 Dec 2018 14:22

Instrument :

BNA_F

ClientSampled :

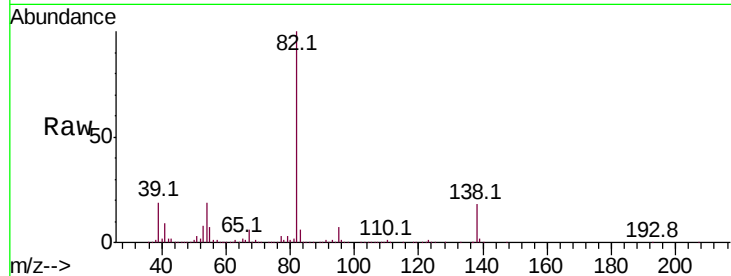
Tot Ion: 82 Resp: 1806145

Ion Ratio Lower Upper

82 100

95 7.1 5.7 8.5

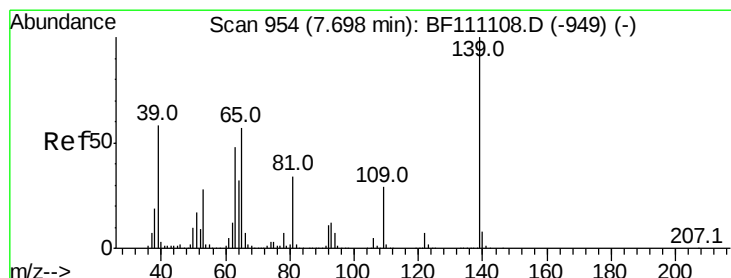
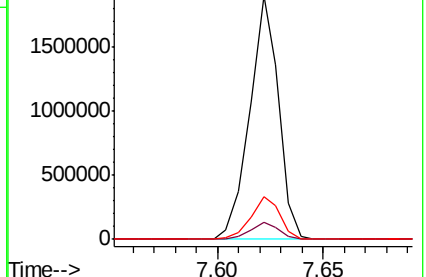
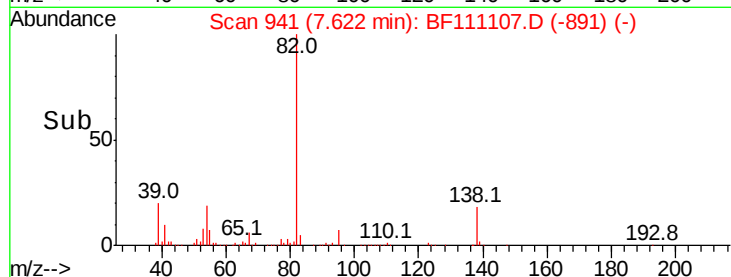
138 17.8 13.2 19.8



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: 22.669 ng

RT: 7.70 min Scan# 954

Delta R.T. -0.00 min

Lab File: BF111107.D

Acq: 5 Dec 2018 14:22

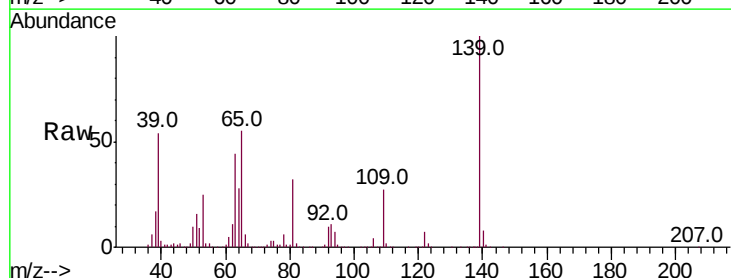
Tgt Ion: 139 Resp: 462634

Ion Ratio Lower Upper

139 100

109 26.9 25.0 37.6

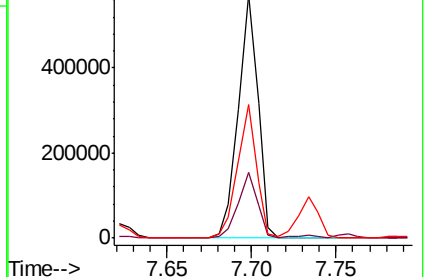
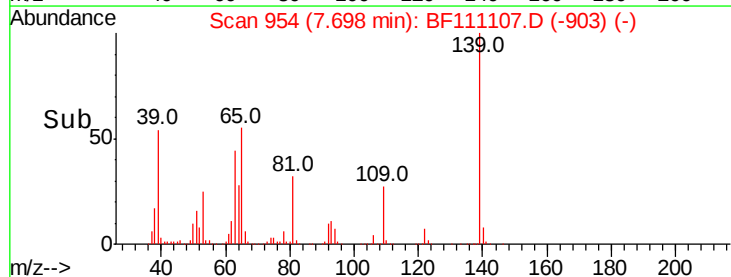
65 54.9 44.0 66.0

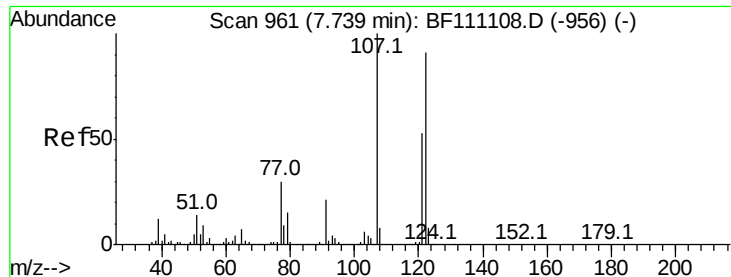


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF1

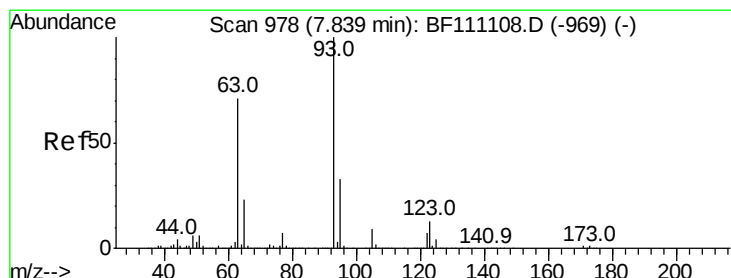
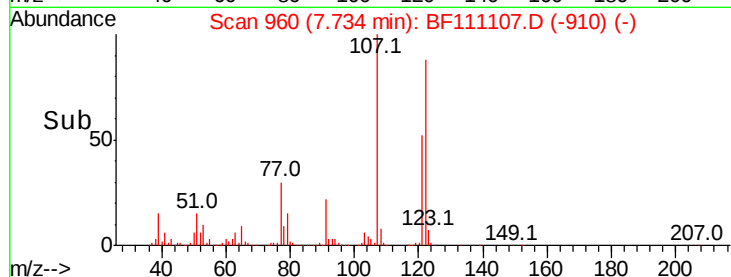
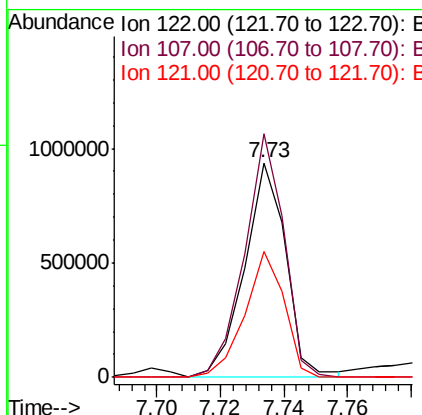
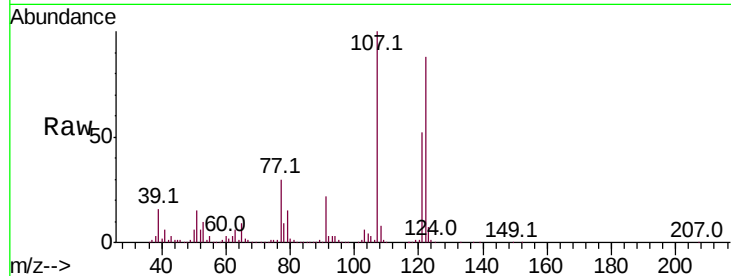




#27
 2,4-Dimethylphenol
 Concen: 27.474 ng
 RT: 7.73 min Scan# 960
 Delta R.T. -0.01 min
 Lab File: BF111107.D
 Acq: 5 Dec 2018 14:22

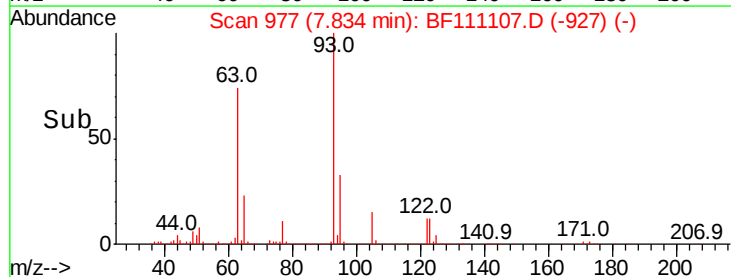
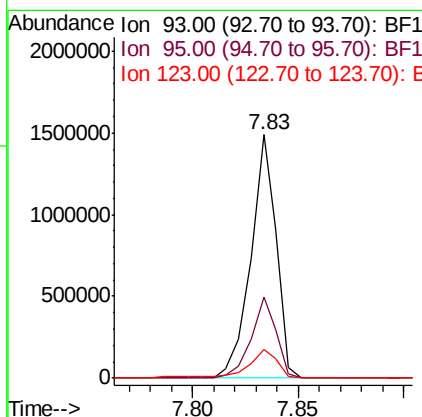
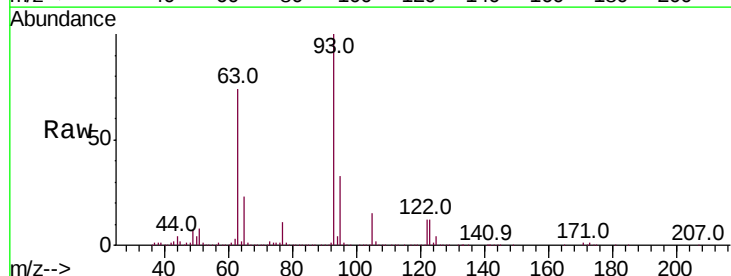
Instrument :
 BNA_F
 ClientSampleId :

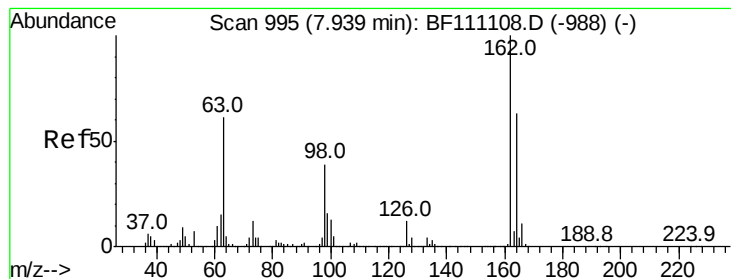
Tot Ion	Ratio	Lower	Upper
122	100		
107	113.5	92.5	138.7
121	58.6	45.8	68.8



#28
 bis(2-Chloroethoxy)methane
 Concen: 27.907 ng
 RT: 7.83 min Scan# 977
 Delta R.T. -0.01 min
 Lab File: BF111107.D
 Acq: 5 Dec 2018 14:22

Tgt Ion	Ratio	Lower	Upper
93	100		
95	33.1	26.4	39.6
123	11.6	9.0	13.6





#29

2,4-Dichlorophenol

Concen: 26.179 ng

RT: 7.93 min Scan# 994

Delta R.T. -0.01 min

Lab File: BF111107.D

Acq: 5 Dec 2018 14:22

Instrument :

BNA_F

ClientSampleId :

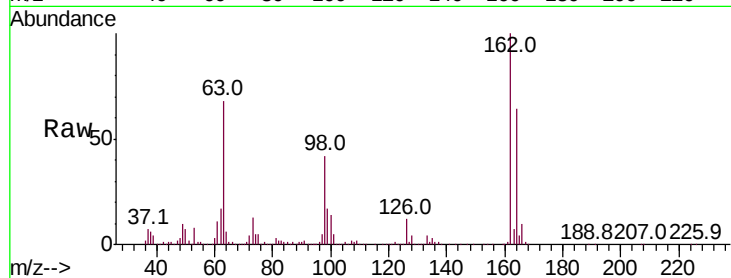
Tot Ion:162 Resp: 844305

Ion Ratio Lower Upper

162 100

164 64.0 44.6 84.6

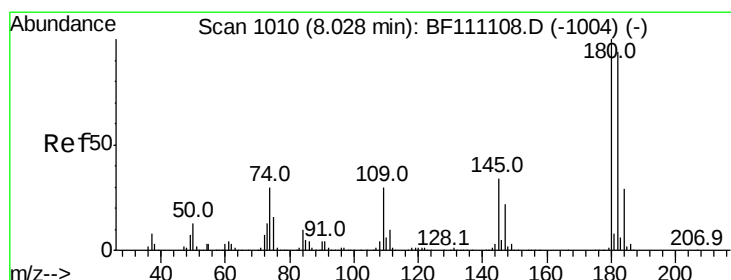
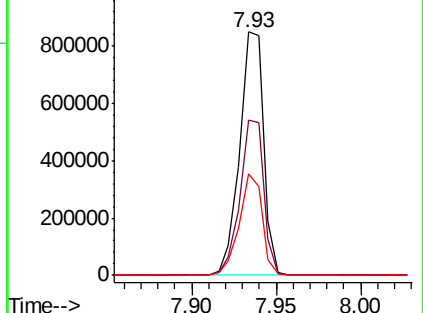
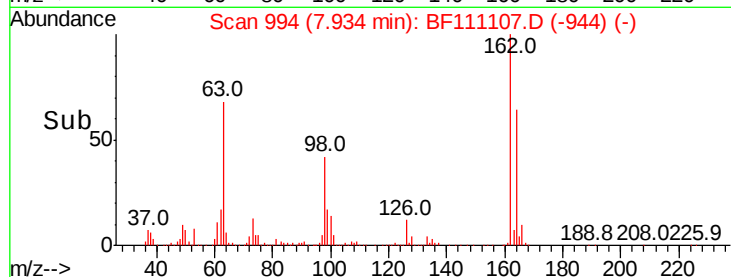
98 41.9 17.4 57.4



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: 23.497 ng

RT: 8.03 min Scan# 1010

Delta R.T. -0.00 min

Lab File: BF111107.D

Acq: 5 Dec 2018 14:22

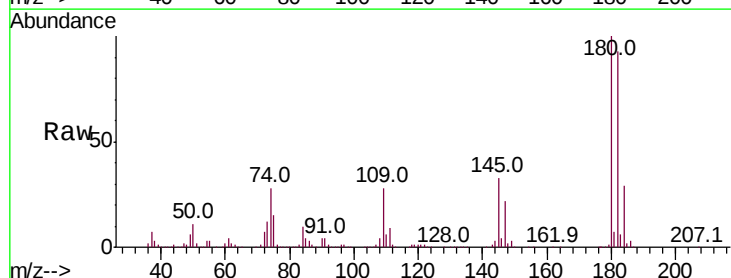
Tgt Ion:180 Resp: 849251

Ion Ratio Lower Upper

180 100

182 93.1 80.3 120.5

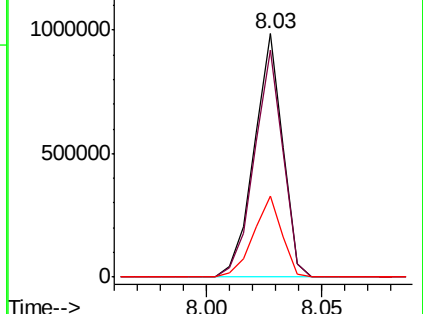
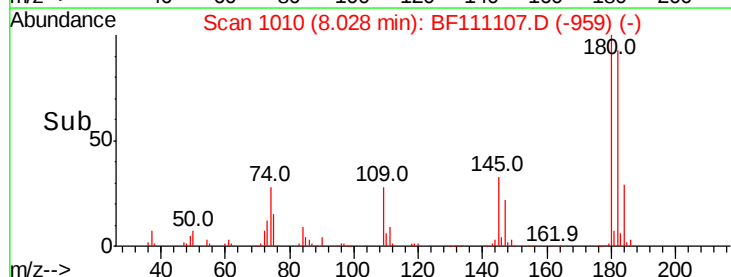
145 33.3 25.4 38.0

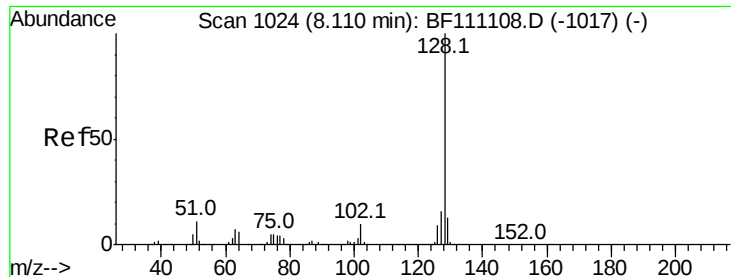


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E

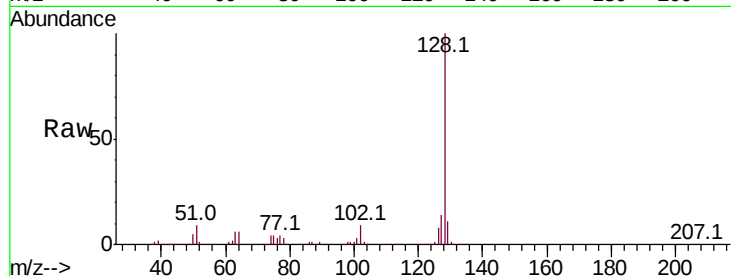




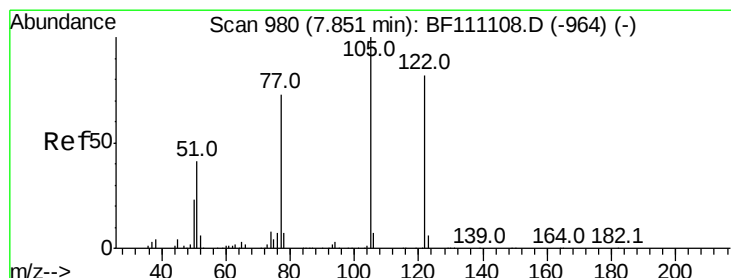
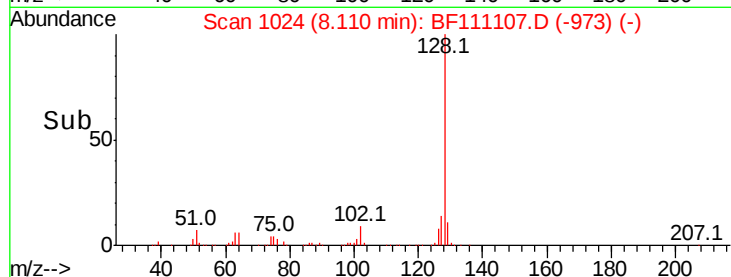
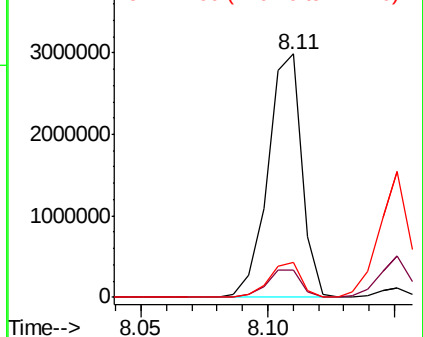
#31
Naphthalene
Concen: 25.853 ng
RT: 8.11 min Scan# 1024
Delta R.T. -0.00 min
Lab File: BF111107.D
Acq: 5 Dec 2018 14:22

Instrument :
BNA_F
ClientSampleId :

Tot Ion:128 Resp: 2801564
Ion Ratio Lower Upper
128 100
129 11.4 8.8 13.2
127 14.1 10.8 16.2

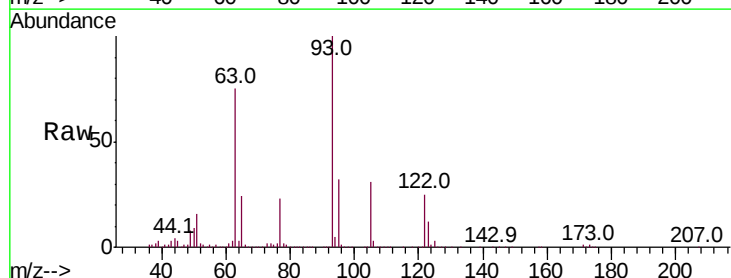


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

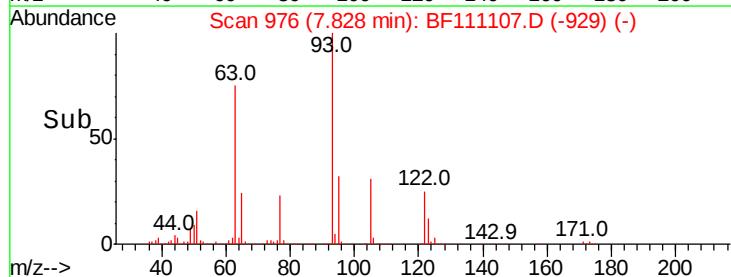
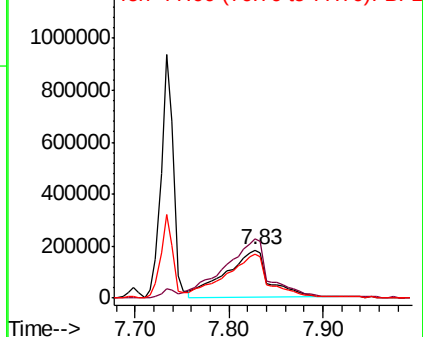


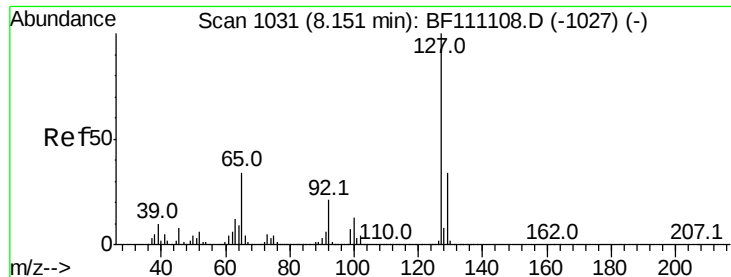
#32
Benzoic acid
Concen: 25.374 ng
RT: 7.83 min Scan# 976
Delta R.T. -0.02 min
Lab File: BF111107.D
Acq: 5 Dec 2018 14:22

Tgt Ion:122 Resp: 581413
Ion Ratio Lower Upper
122 100
105 122.9 109.0 149.0
77 92.2 79.0 119.0



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

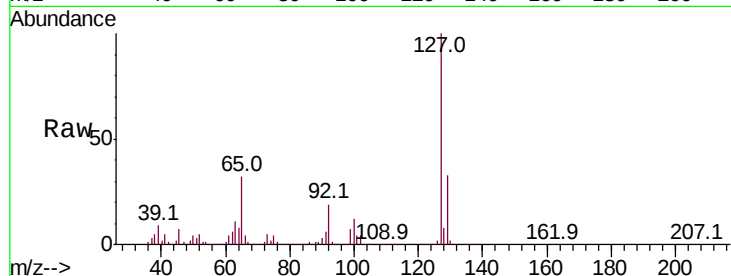




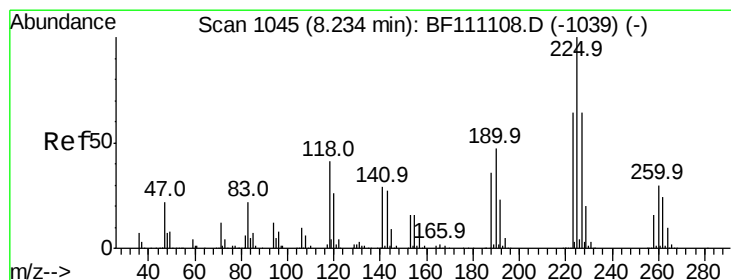
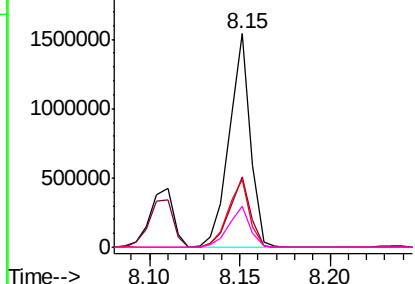
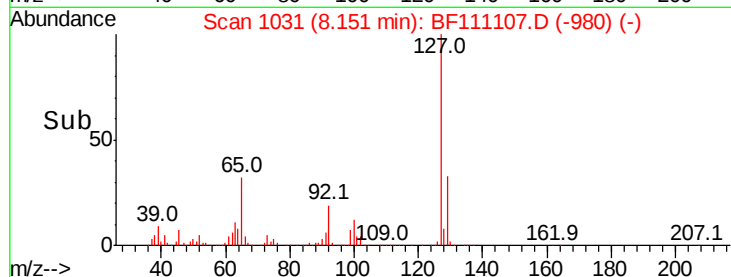
#33
4-Chloroaniline
Concen: 27.228 ng
RT: 8.15 min Scan# 1031
Delta R.T. -0.00 min
Lab File: BF111107.D
Acq: 5 Dec 2018 14:22

Instrument :
BNA_F
ClientSampleId :

Tot Ion:127 Resp: 1255860
Ion Ratio Lower Upper
127 100
129 33.1 26.0 39.0
65 31.7 25.1 37.7
92 19.1 15.0 22.6

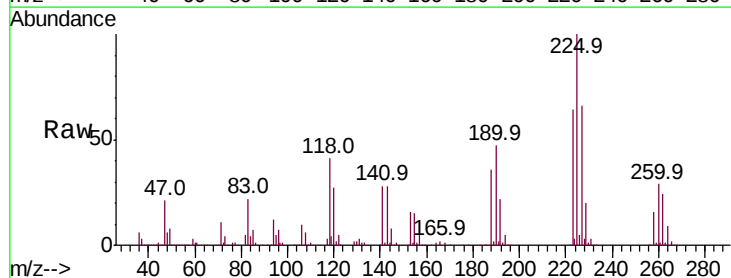


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF1
Ion 92.00 (91.70 to 92.70): BF1

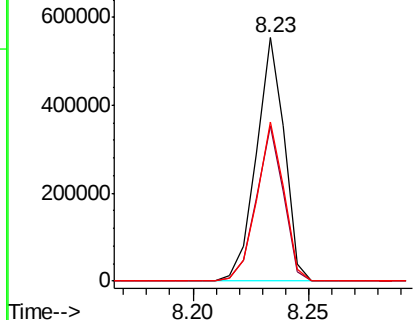
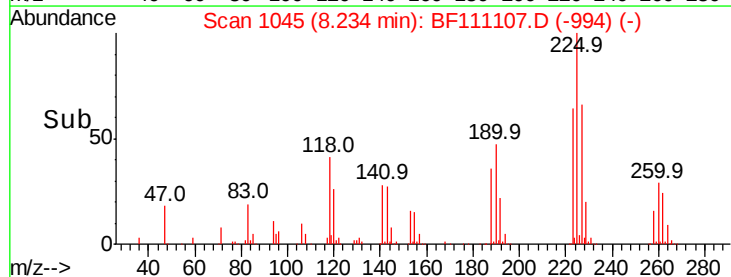


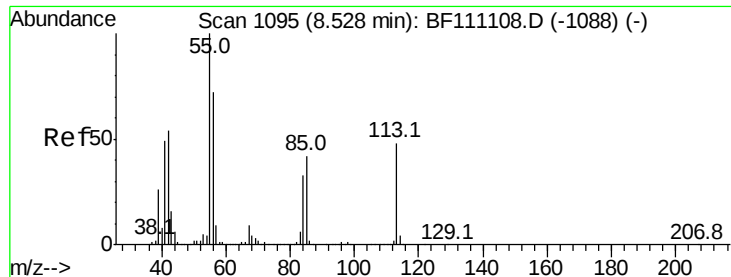
#34
Hexachlorobutadiene
Concen: 22.778 ng
RT: 8.23 min Scan# 1045
Delta R.T. -0.00 min
Lab File: BF111107.D
Acq: 5 Dec 2018 14:22

Tgt Ion:225 Resp: 468898
Ion Ratio Lower Upper
225 100
223 64.0 51.4 77.2
227 65.6 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

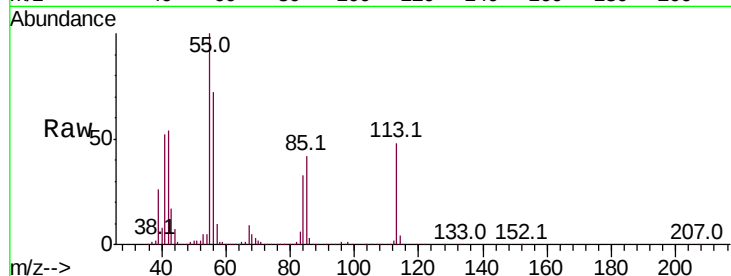




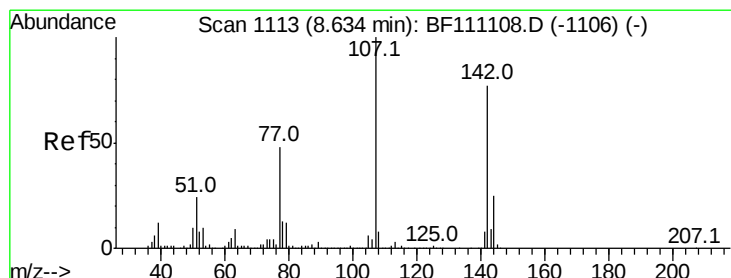
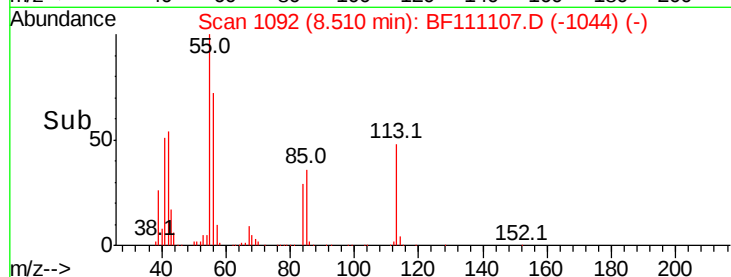
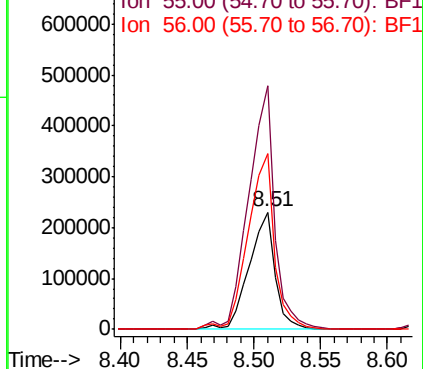
#35
Caprolactam
Concen: 27.843 ng
RT: 8.51 min Scan# 1092
Delta R.T. -0.02 min
Lab File: BF111107.D
Acq: 5 Dec 2018 14:22

Instrument :
BNA_F
ClientSampleId :

Tot Ion:113 Resp: 306568
Ion Ratio Lower Upper
113 100
55 207.7 142.8 182.8#
56 149.6 105.0 145.0#

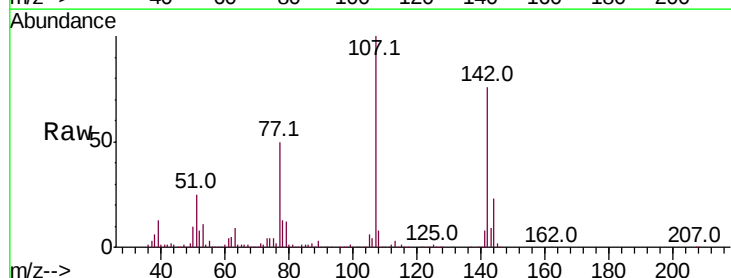


Abundance Ion 113.00 (112.70 to 113.70): E
Ion 55.00 (54.70 to 55.70): BF1
Ion 56.00 (55.70 to 56.70): BF1

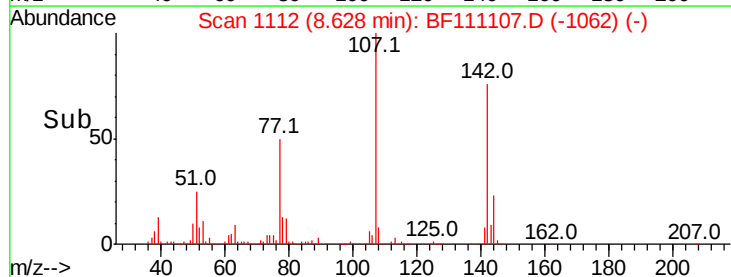
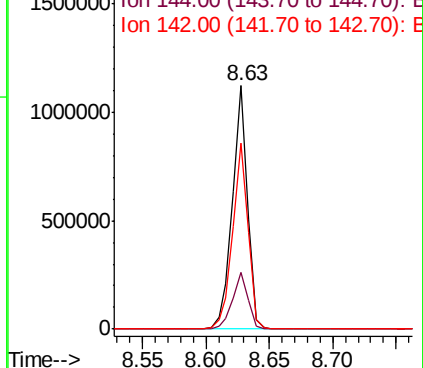


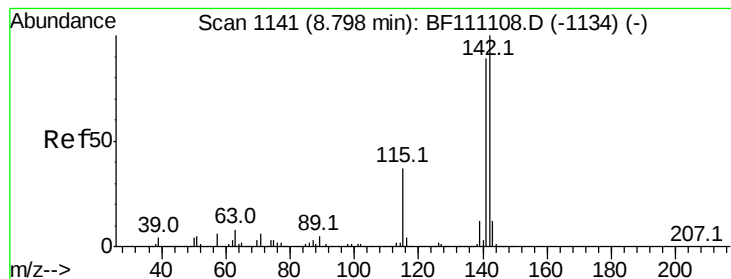
#36
4-Chloro-3-methylphenol
Concen: 25.585 ng
RT: 8.63 min Scan# 1112
Delta R.T. -0.01 min
Lab File: BF111107.D
Acq: 5 Dec 2018 14:22

Tgt Ion:107 Resp: 916817
Ion Ratio Lower Upper
107 100
144 23.4 20.0 30.0
142 76.2 59.7 89.5



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



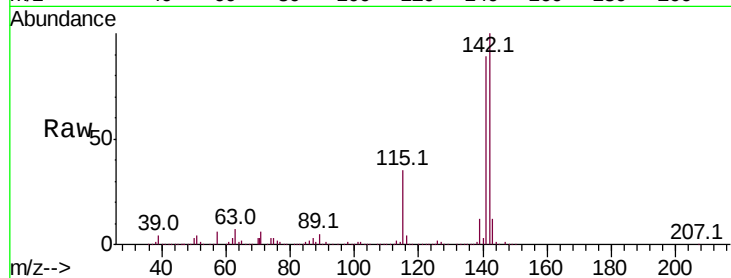


#37
 2-Methylnaphthalene
 Concen: 25.198 ng
 RT: 8.80 min Scan# 1141
 Delta R.T. -0.00 min
 Lab File: BF111107.D
 Acq: 5 Dec 2018 14:22

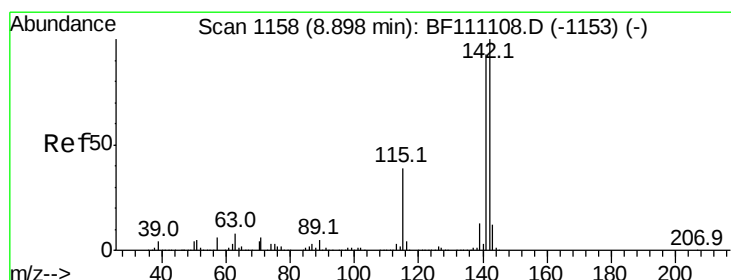
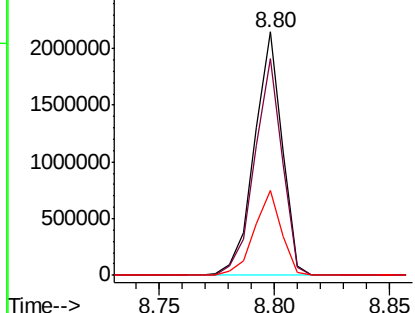
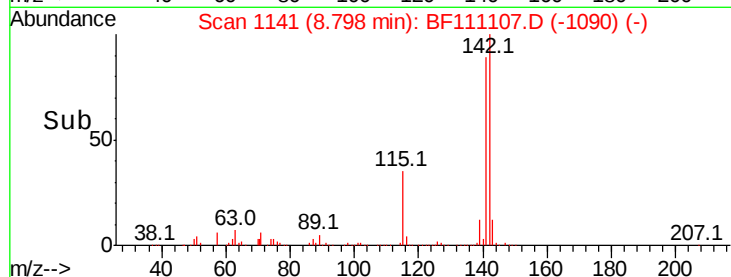
Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:142 Resp: 1803623

Ion	Ratio	Lower	Upper
142	100		
141	89.1	71.4	107.2
115	34.9	28.7	43.1



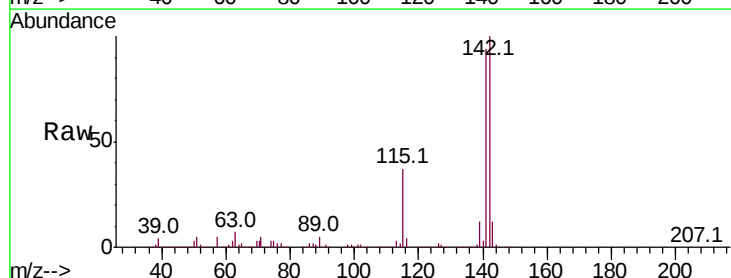
Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E
 Ion 115.00 (114.70 to 115.70): E



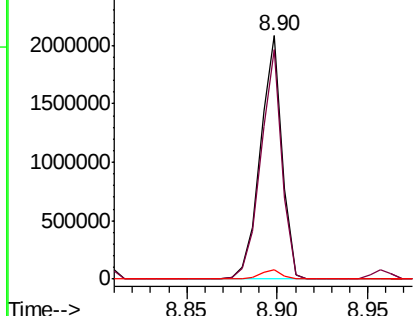
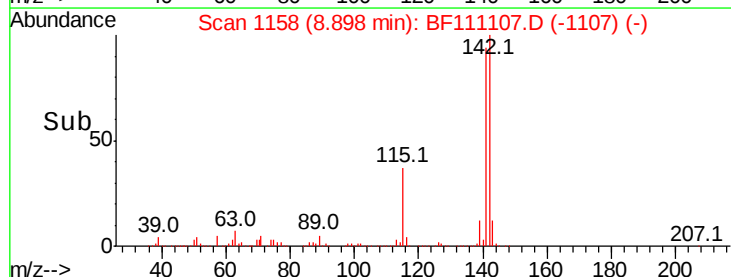
#38
 1-Methylnaphthalene
 Concen: 24.807 ng
 RT: 8.90 min Scan# 1158
 Delta R.T. -0.00 min
 Lab File: BF111107.D
 Acq: 5 Dec 2018 14:22

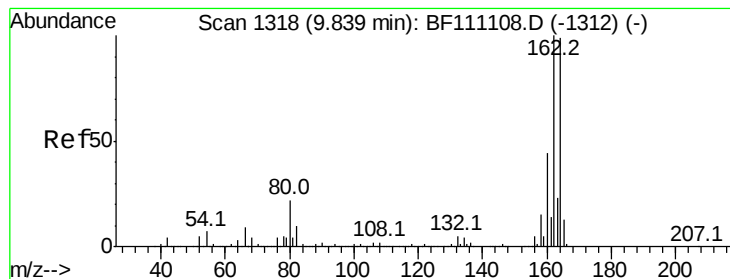
Tgt Ion:142 Resp: 1727090

Ion	Ratio	Lower	Upper
142	100		
141	94.2	74.2	111.4
116	3.8	2.6	4.0



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: 9.84 min Scan# 1318

Delta R.T. -0.00 min

Lab File: BF111107.D

Acq: 5 Dec 2018 14:22

Instrument :

BNA_F

ClientSampleId :

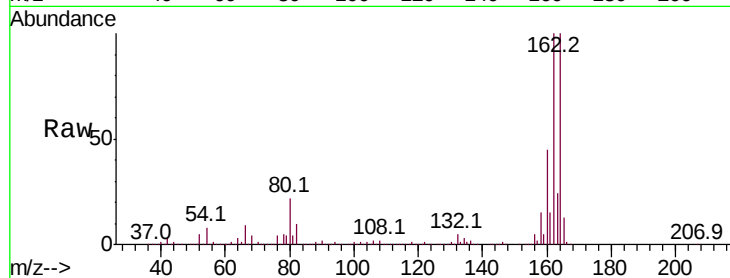
Tot Ion:164 Resp: 1076113

Ion Ratio Lower Upper

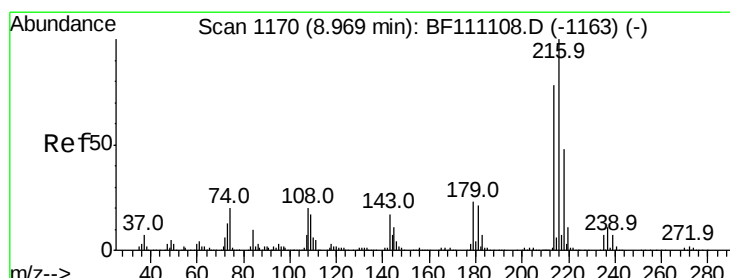
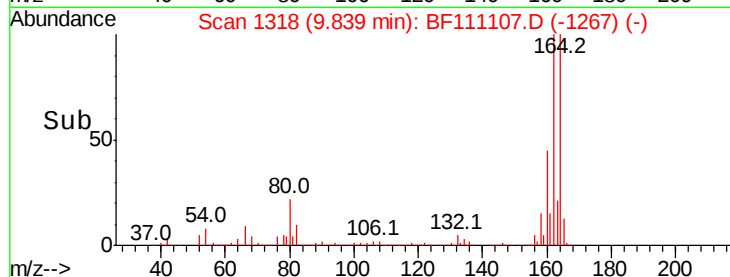
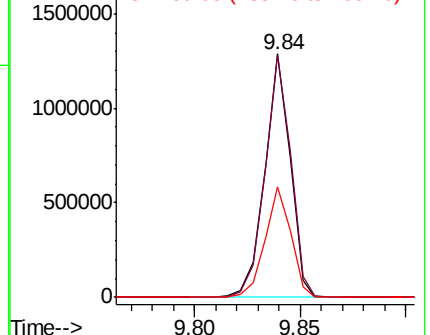
164 100

162 99.8 83.0 124.6

160 45.3 37.0 55.6



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: 21.750 ng

RT: 8.96 min Scan# 1169

Delta R.T. -0.01 min

Lab File: BF111107.D

Acq: 5 Dec 2018 14:22

Tgt Ion:216 Resp: 736269

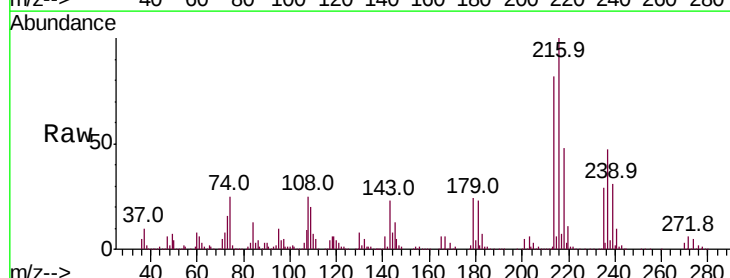
Ion Ratio Lower Upper

216 100

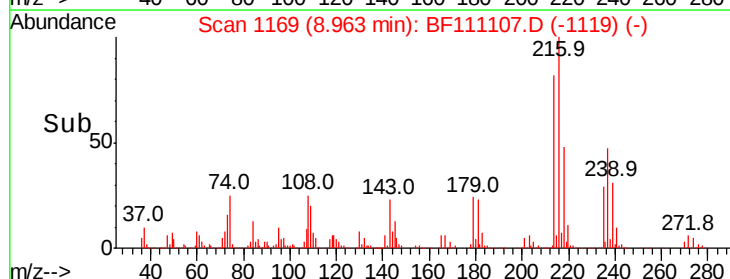
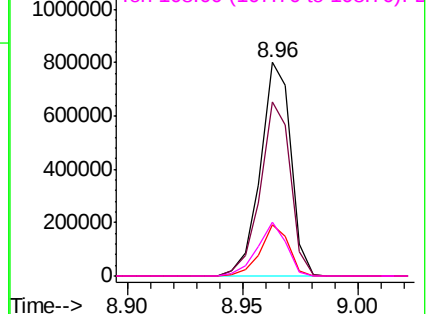
214 80.6 63.8 95.6

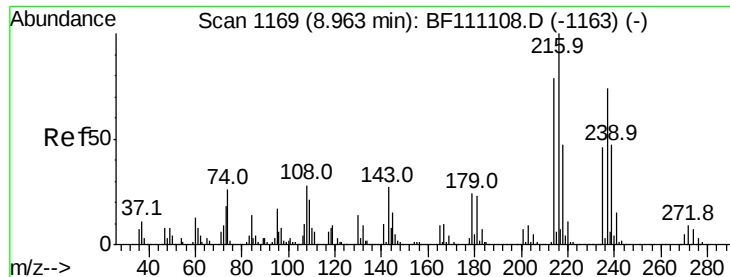
179 22.6 16.6 25.0

108 24.0 15.1 22.7#



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: 115.671 ng

RT: 8.96 min Scan# 1168

Delta R.T. -0.01 min

Lab File: BF111107.D

Acq: 5 Dec 2018 14:22

Instrument :

BNA_F

ClientSampleId :

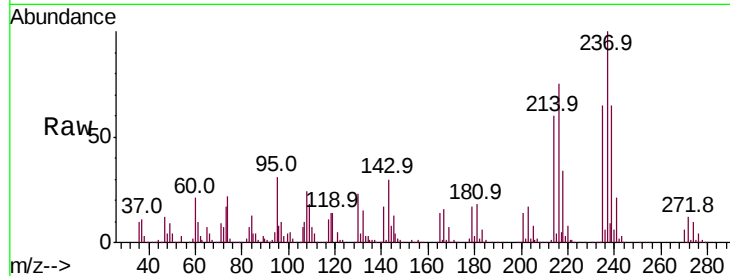
Tot Ion:237 Resp: 394011

Ion Ratio Lower Upper

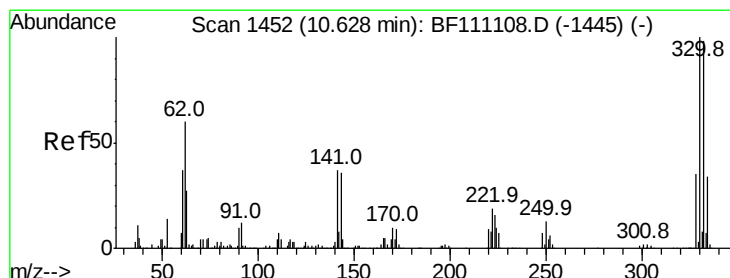
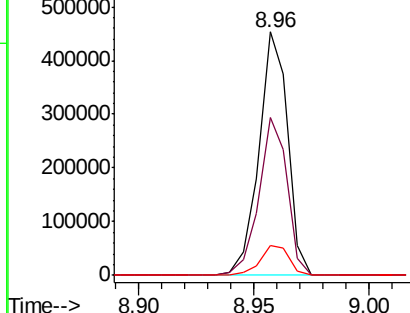
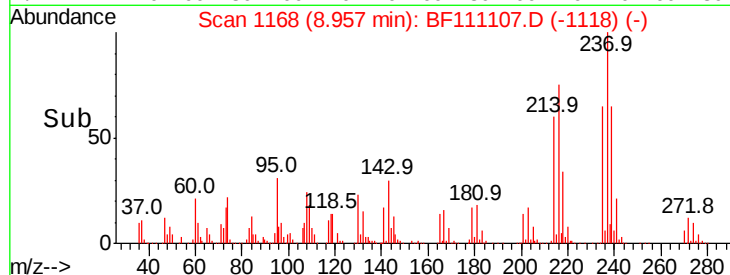
237 100

235 64.7 43.1 83.1

272 12.2 0.0 32.6



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



#42

2,4,6-Tribromophenol

Concen: 42.864 ng

RT: 10.62 min Scan# 1451

Delta R.T. -0.01 min

Lab File: BF111107.D

Acq: 5 Dec 2018 14:22

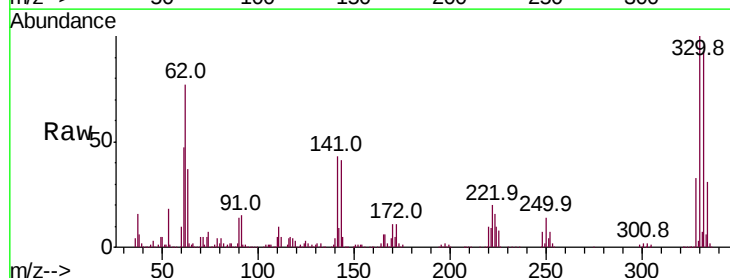
Tgt Ion:330 Resp: 458103

Ion Ratio Lower Upper

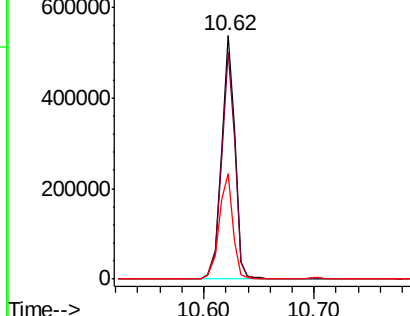
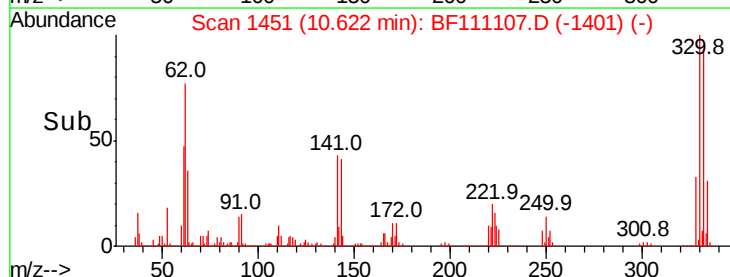
330 100

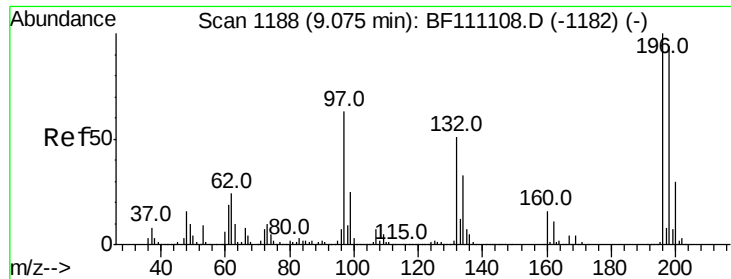
332 93.3 77.1 115.7

141 43.9 27.0 40.4#



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

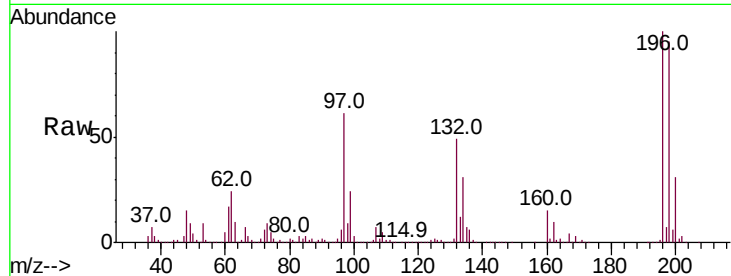




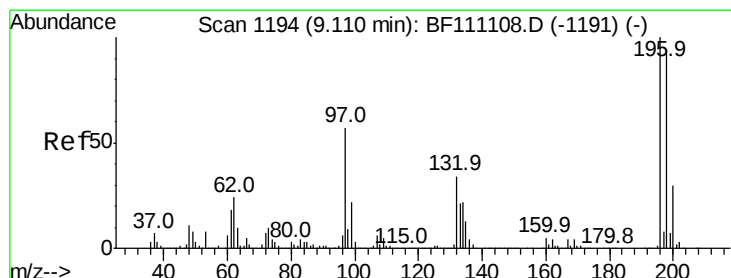
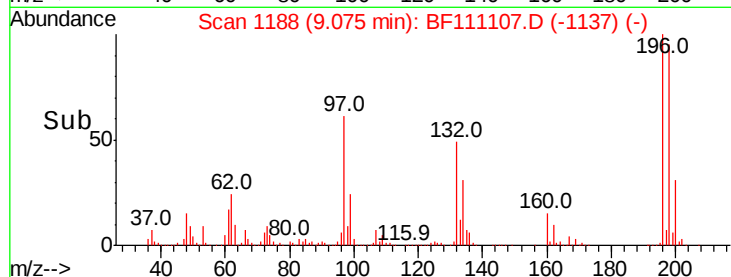
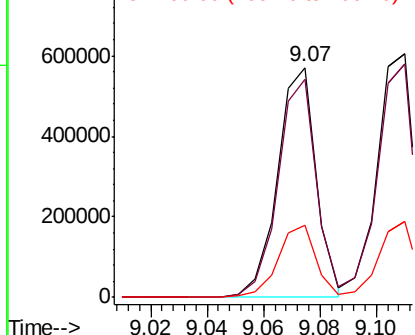
#43
 2,4,6-Trichlorophenol
 Concen: 26.695 ng
 RT: 9.07 min Scan# 1188
 Delta R.T. -0.00 min
 Lab File: BF111107.D
 Acq: 5 Dec 2018 14:22

Instrument :
 BNA_F
 ClientSampled :

Tot Ion:196 Resp: 539721
 Ion Ratio Lower Upper
 196 100
 198 94.9 76.2 114.4
 200 31.2 24.4 36.6

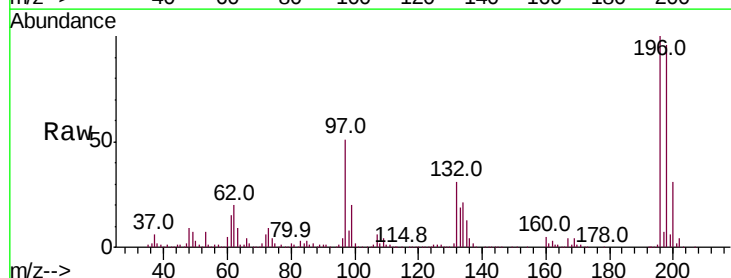


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E

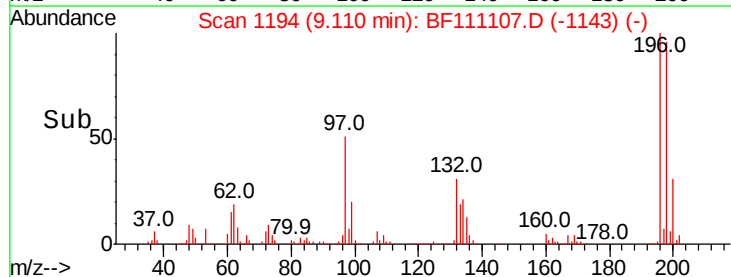
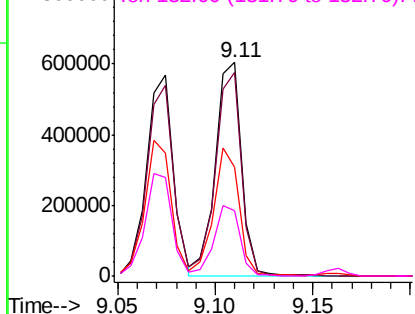


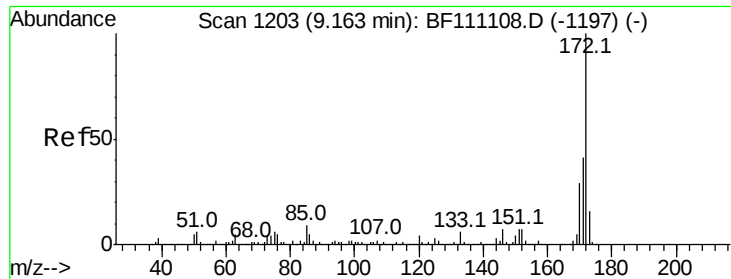
#44
 2,4,5-Trichlorophenol
 Concen: 26.342 ng
 RT: 9.11 min Scan# 1194
 Delta R.T. -0.00 min
 Lab File: BF111107.D
 Acq: 5 Dec 2018 14:22

Tgt Ion:196 Resp: 560790
 Ion Ratio Lower Upper
 196 100
 198 95.6 75.8 113.6
 97 50.8 42.4 63.6
 132 30.6 22.8 34.2



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



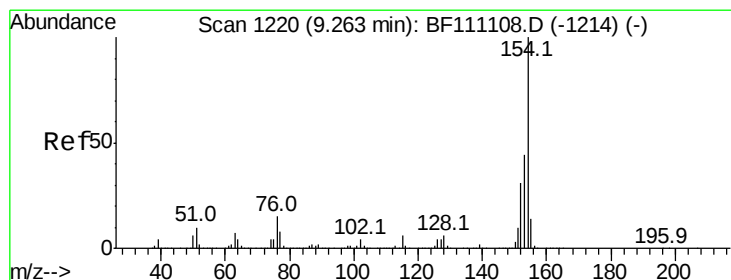
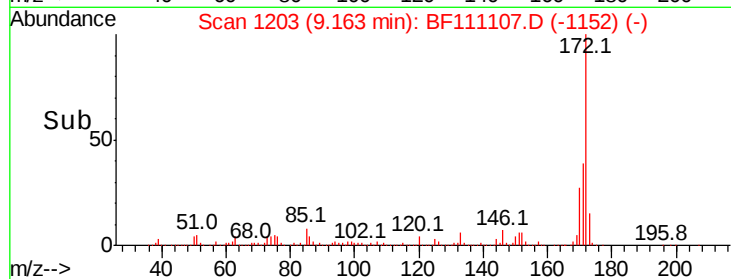
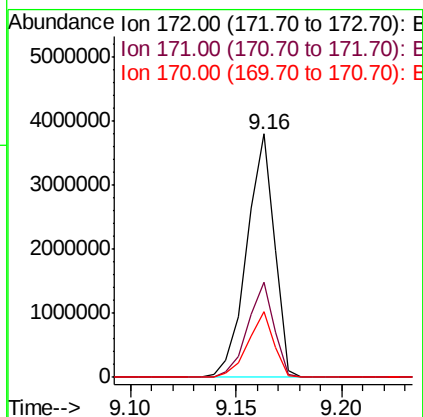
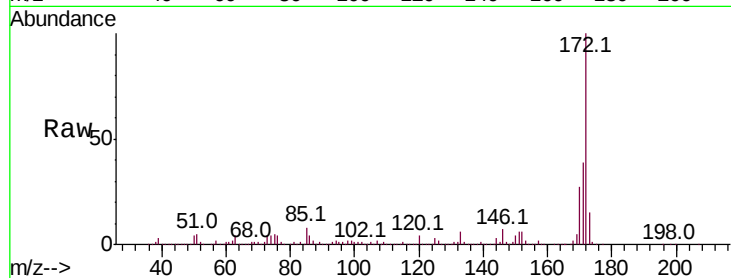


#45
 2-Fluorobiphenyl
 Concen: 46.564 ng
 RT: 9.16 min Scan# 1203
 Delta R.T. -0.00 min
 Lab File: BF111107.D
 Acq: 5 Dec 2018 14:22

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:172 Resp: 3458635

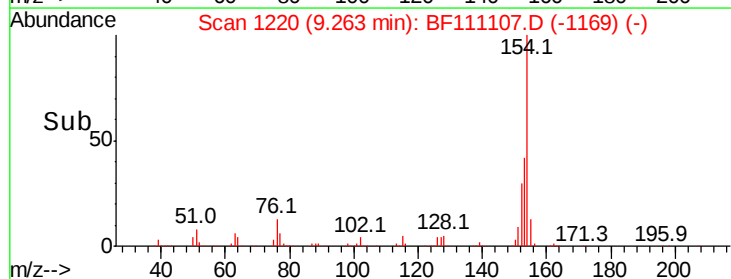
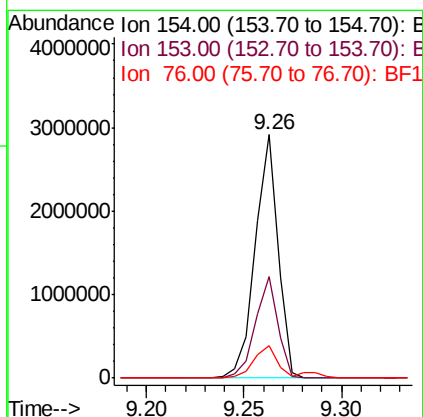
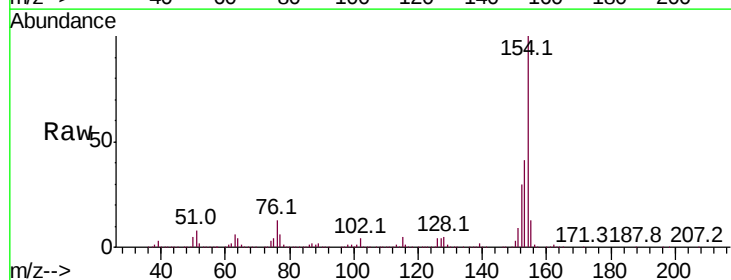
Ion	Ratio	Lower	Upper
172	100		
171	39.2	28.6	43.0
170	27.2	19.7	29.5

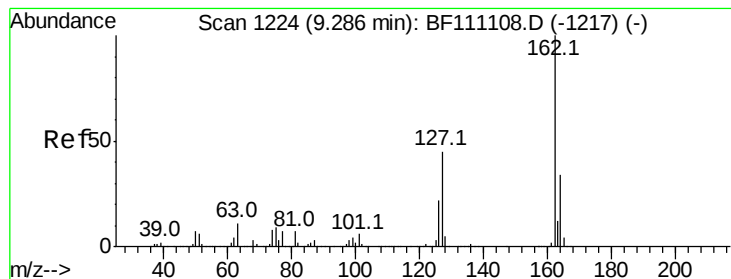


#46
 1,1'-Biphenyl
 Concen: 23.832 ng
 RT: 9.26 min Scan# 1220
 Delta R.T. -0.00 min
 Lab File: BF111107.D
 Acq: 5 Dec 2018 14:22

Tgt Ion:154 Resp: 2364372

Ion	Ratio	Lower	Upper
154	100		
153	41.5	20.4	60.4
76	13.3	0.0	31.9





#47

2-Chloronaphthalene

Concen: 24.859 ng

RT: 9.29 min Scan# 1224

Delta R.T. -0.00 min

Lab File: BF111107.D

Acq: 5 Dec 2018 14:22

Instrument :

BNA_F

ClientSampleId :

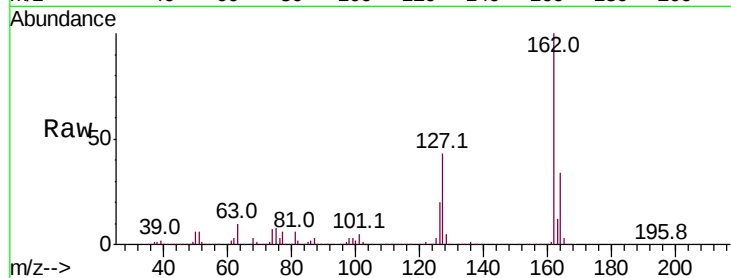
Tot Ion:162 Resp: 1788185

Ion Ratio Lower Upper

162 100

127 42.5 32.6 48.8

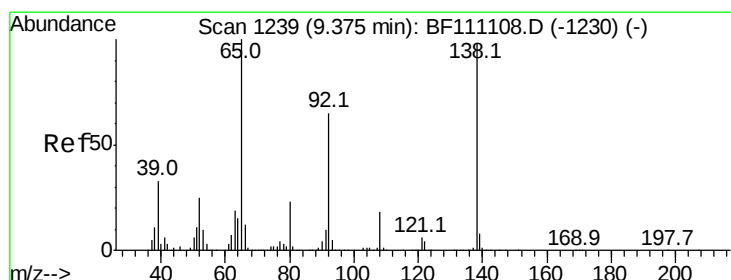
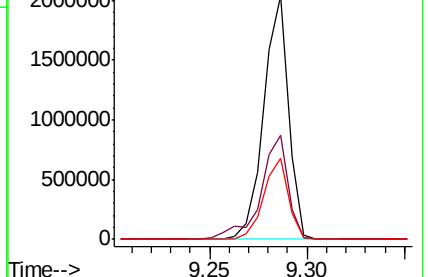
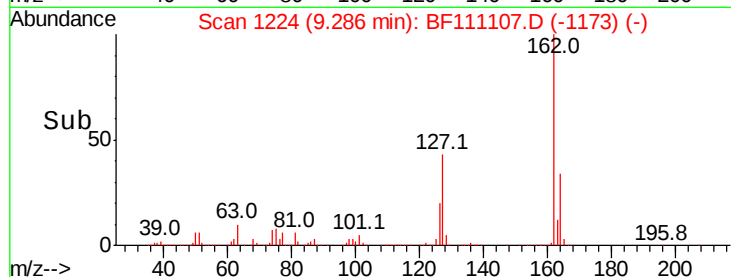
164 33.5 25.9 38.9



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E



#48

2-Nitroaniline

Concen: 24.909 ng

RT: 9.37 min Scan# 1239

Delta R.T. -0.00 min

Lab File: BF111107.D

Acq: 5 Dec 2018 14:22

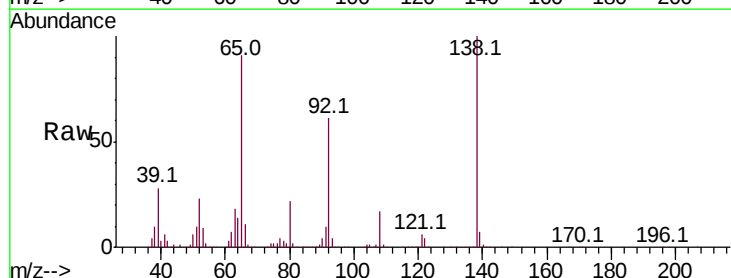
Tgt Ion: 65 Resp: 560446

Ion Ratio Lower Upper

65 100

92 67.4 54.6 81.8

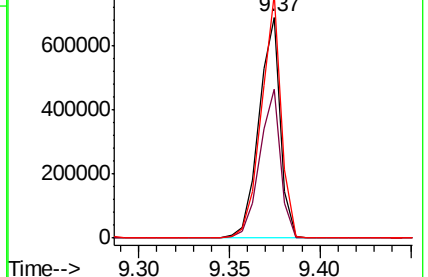
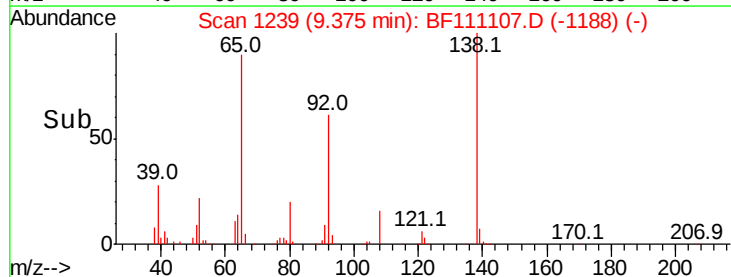
138 110.1 80.3 120.5

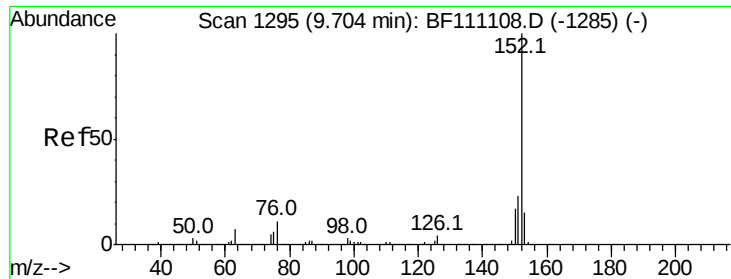


Abundance Ion 65.00 (64.70 to 65.70): BF1

Ion 92.00 (91.70 to 92.70): BF1

Ion 138.00 (137.70 to 138.70): E

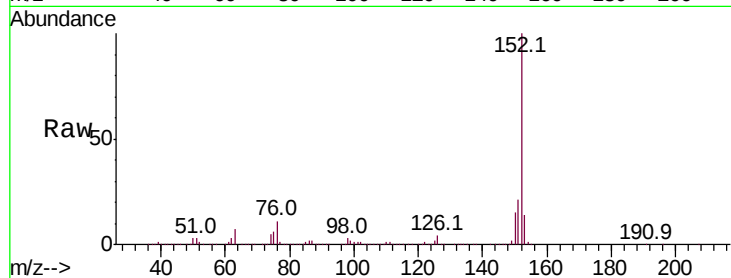




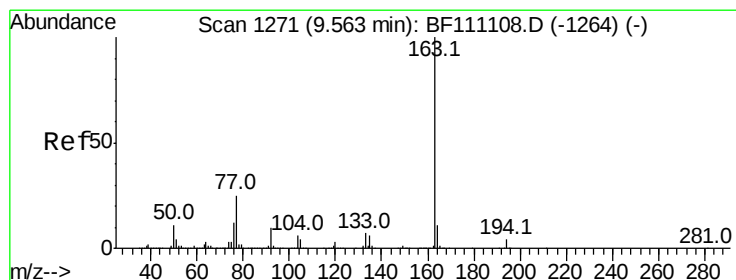
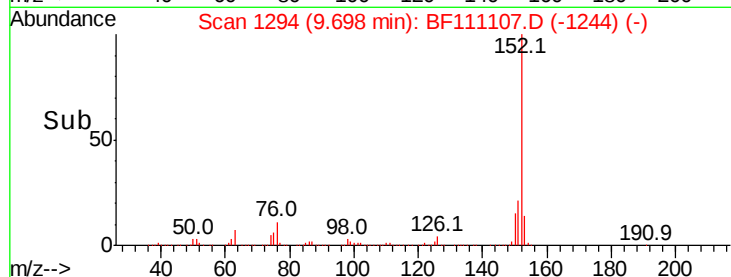
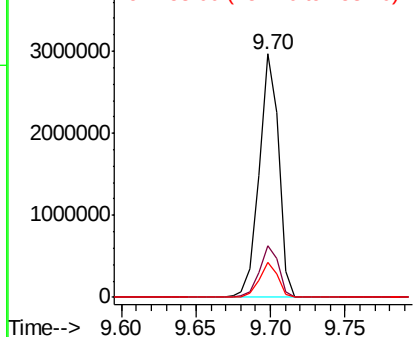
#49
Acenaphthylene
Concen: 25.819 ng
RT: 9.70 min Scan# 1294
Delta R.T. -0.01 min
Lab File: BF111107.D
Acq: 5 Dec 2018 14:22

Instrument :
BNA_F
ClientSampleId :

Tot Ion:152 Resp: 2640991
Ion Ratio Lower Upper
152 100
151 21.3 15.8 23.8
153 14.2 10.4 15.6

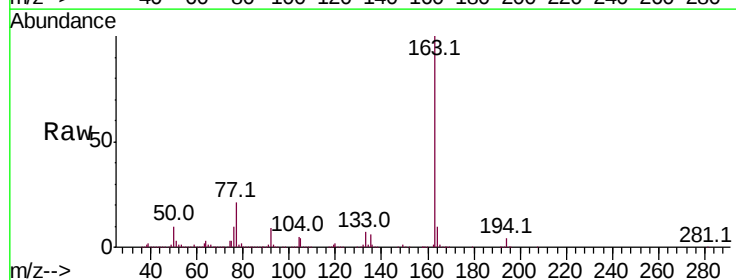


Abundance Ion 152.00 (151.70 to 152.70): E
Ion 151.00 (150.70 to 151.70): E
Ion 153.00 (152.70 to 153.70): E

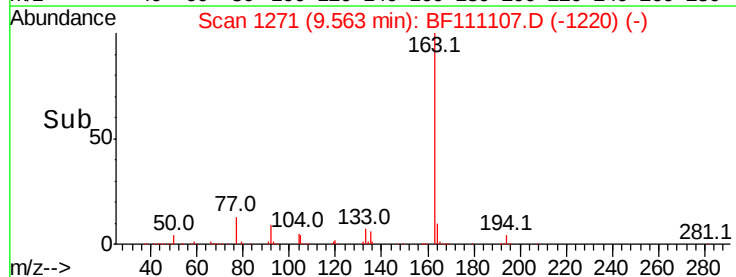
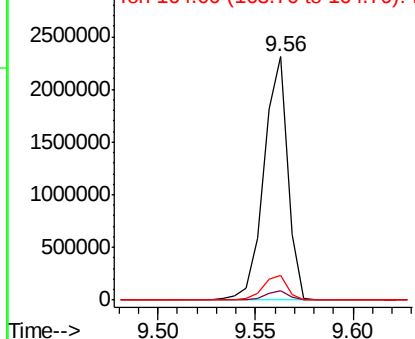


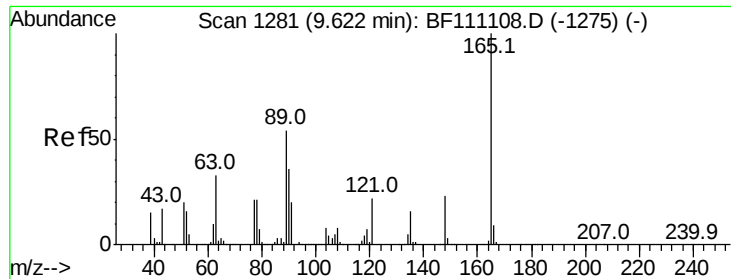
#50
Dimethylphthalate
Concen: 24.728 ng
RT: 9.56 min Scan# 1271
Delta R.T. -0.00 min
Lab File: BF111107.D
Acq: 5 Dec 2018 14:22

Tgt Ion:163 Resp: 1951583
Ion Ratio Lower Upper
163 100
194 3.7 3.2 4.8
164 10.4 8.1 12.1



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: 23.886 ng

RT: 9.62 min Scan# 1280

Delta R.T. -0.01 min

Lab File: BF111107.D

Acq: 5 Dec 2018 14:22

Instrument :

BNA_F

ClientSampleId :

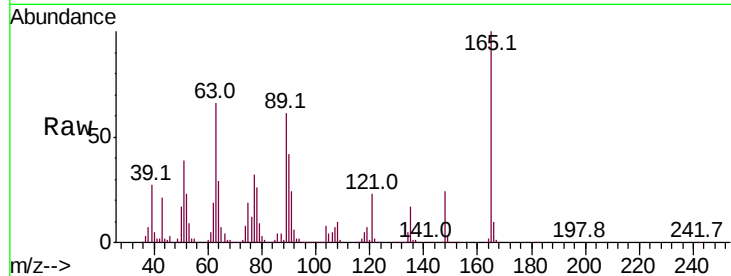
Tot Ion:165 Resp: 419677

Ion Ratio Lower Upper

165 100

63 66.0 48.9 73.3

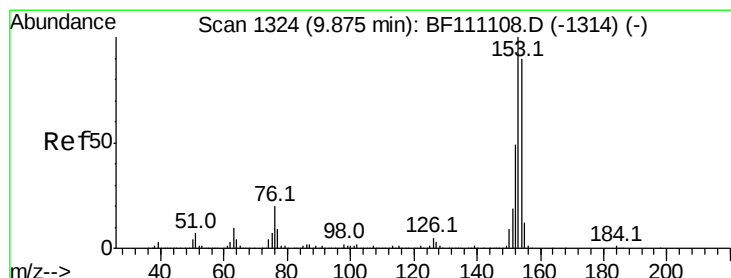
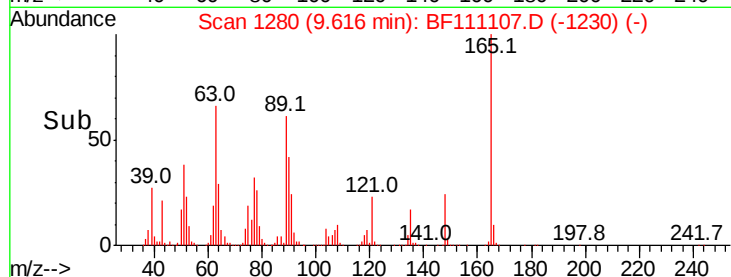
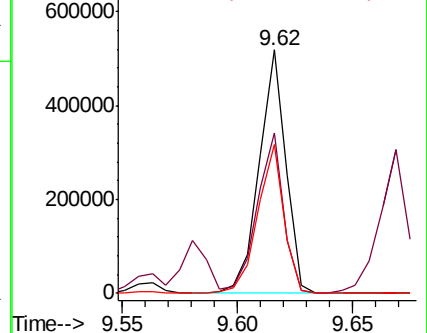
89 61.2 46.6 69.8



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: 25.123 ng

RT: 9.87 min Scan# 1324

Delta R.T. -0.00 min

Lab File: BF111107.D

Acq: 5 Dec 2018 14:22

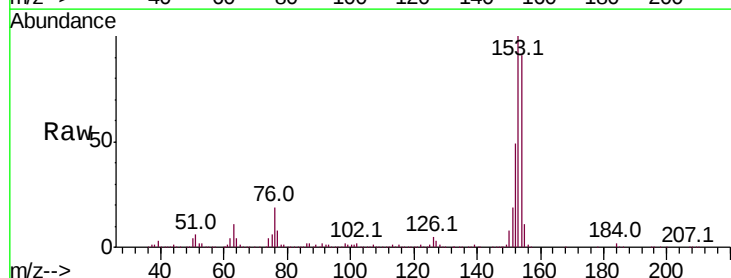
Tgt Ion:154 Resp: 1647445

Ion Ratio Lower Upper

154 100

153 110.4 90.1 135.1

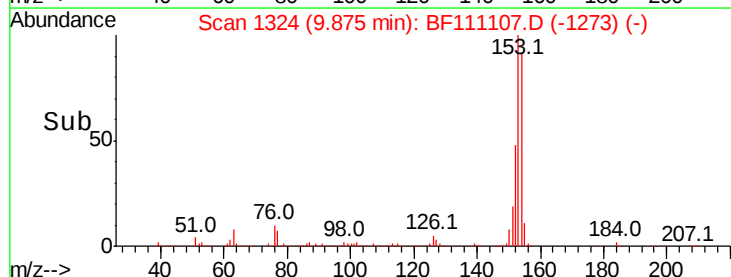
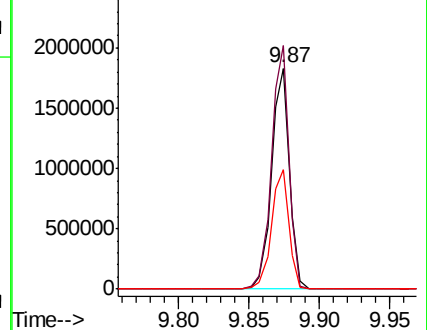
152 54.4 43.4 65.2

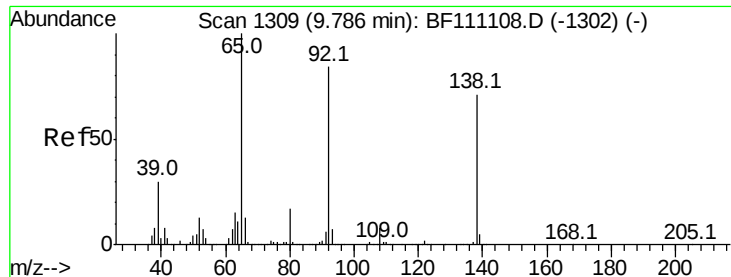


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

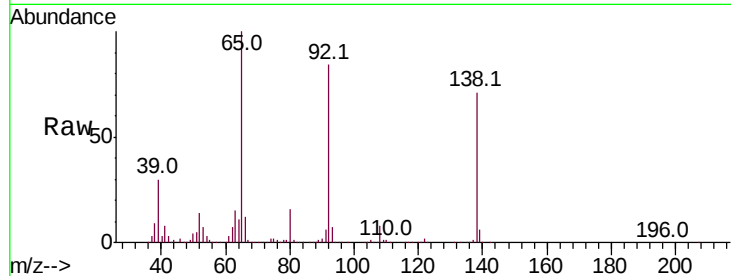




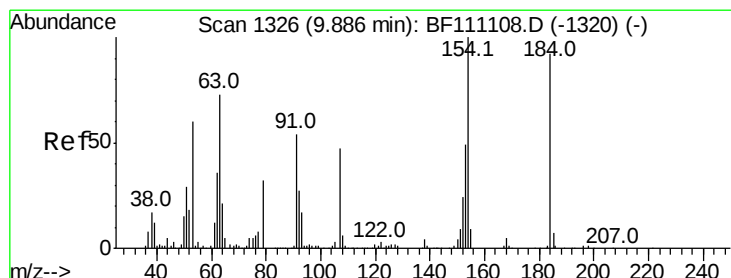
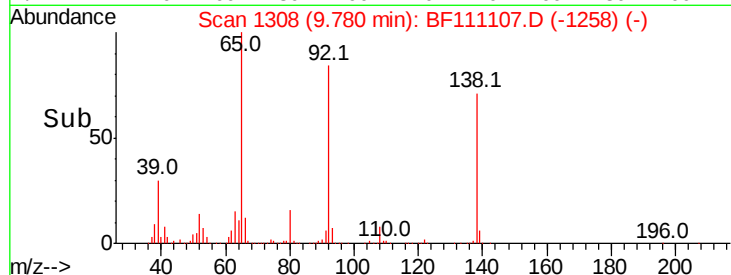
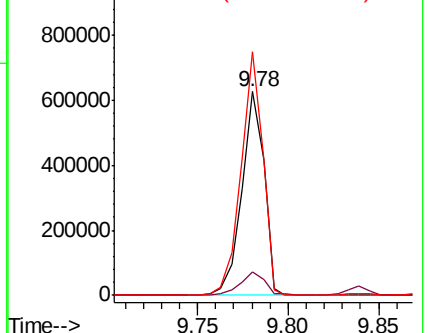
#53
3-Nitroaniline
Concen: 26.118 ng
RT: 9.78 min Scan# 1308
Delta R.T. -0.01 min
Lab File: BF111107.D
Acq: 5 Dec 2018 14:22

Instrument :
BNA_F
ClientSampleId :

Tot Ion:138 Resp: 534844
Ion Ratio Lower Upper
138 100
108 11.7 8.7 13.1
92 119.4 97.0 145.4

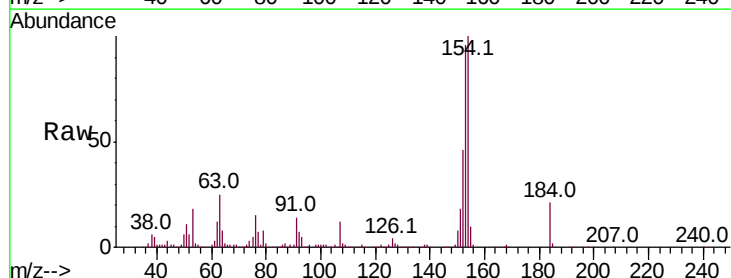


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BF1

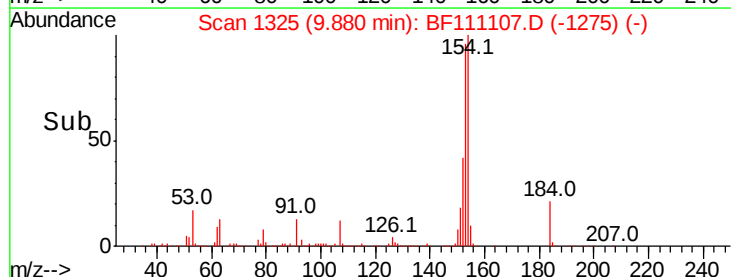
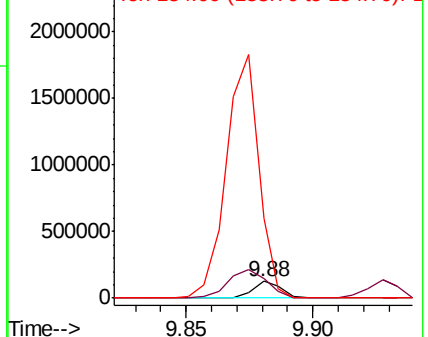


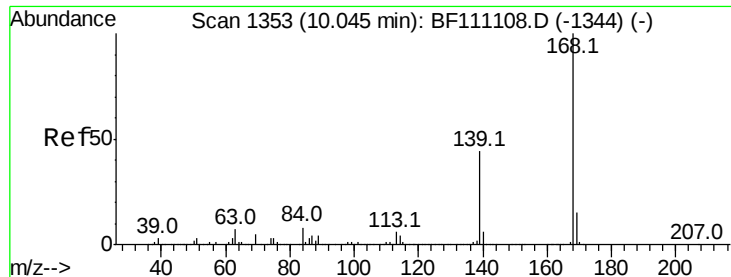
#54
2,4-Dinitrophenol
Concen: 17.050 ng
RT: 9.88 min Scan# 1325
Delta R.T. -0.01 min
Lab File: BF111107.D
Acq: 5 Dec 2018 14:22

Tgt Ion:184 Resp: 95224
Ion Ratio Lower Upper
184 100
63 121.5 55.8 83.6#
154 487.5 63.2 94.8#



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





#55

Dibenzofuran

Concen: 25.091 ng

RT: 10.05 min Scan# 1353

Delta R.T. -0.00 min

Lab File: BF111107.D

Acq: 5 Dec 2018 14:22

Instrument :

BNA_F

ClientSampleId :

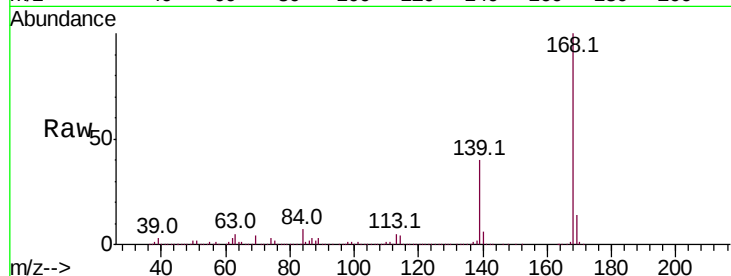
Tot Ion:168 Resp: 2400324

Ion Ratio Lower Upper

168 100

139 39.6 33.0 49.6

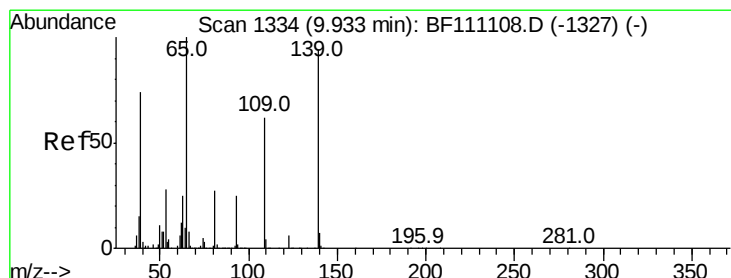
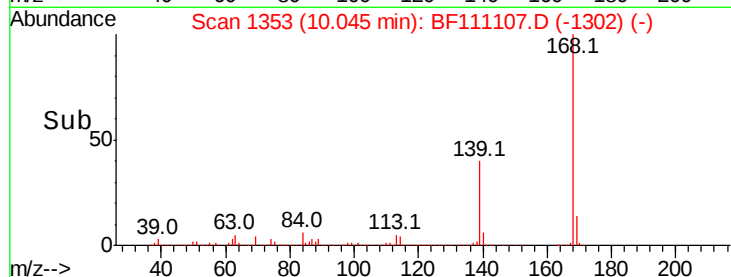
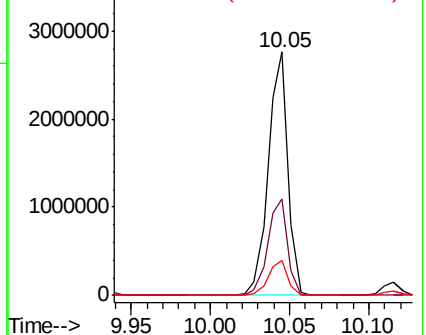
169 14.2 11.3 16.9



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E



#56

4-Nitrophenol

Concen: 39.199 ng

RT: 9.93 min Scan# 1333

Delta R.T. -0.01 min

Lab File: BF111107.D

Acq: 5 Dec 2018 14:22

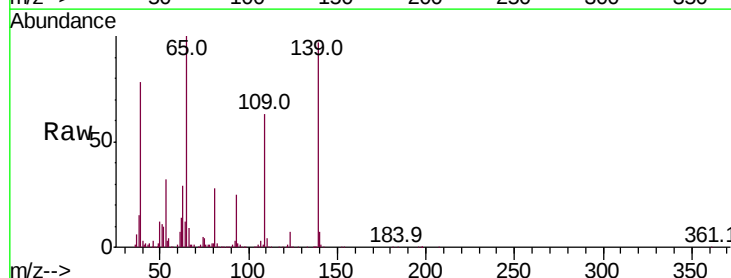
Tgt Ion:139 Resp: 400337

Ion Ratio Lower Upper

139 100

109 65.1 55.8 95.8

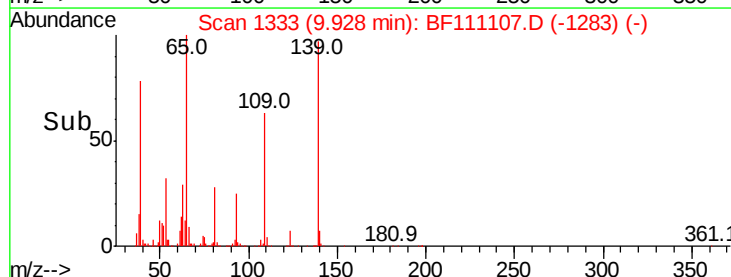
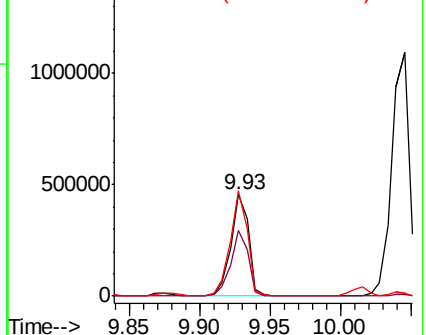
65 103.3 77.9 117.9

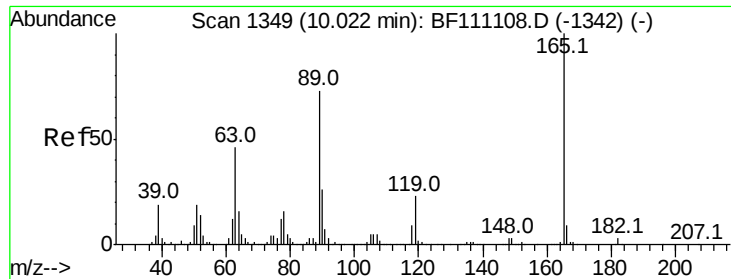


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF1

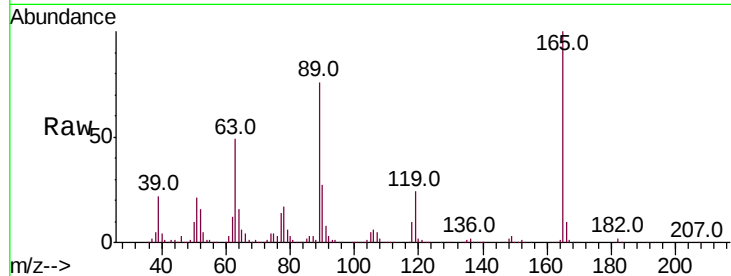




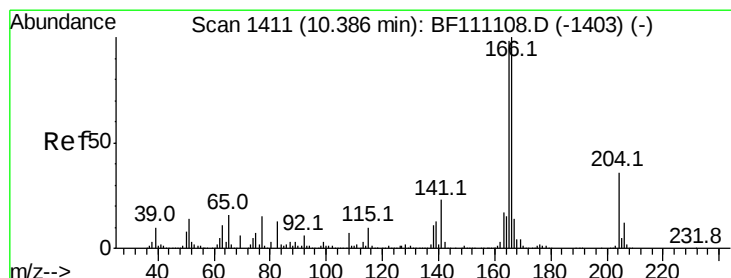
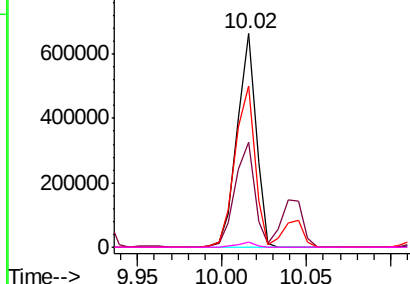
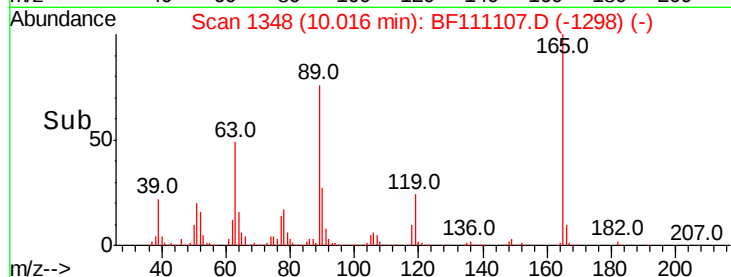
#57
2,4-Dinitrotoluene
Concen: 22.673 ng
RT: 10.02 min Scan# 1348
Delta R.T. -0.01 min
Lab File: BF111107.D
Acq: 5 Dec 2018 14:22

Instrument :
BNA_F
ClientSampleId :

Tot Ion:165 Resp: 516842
Ion Ratio Lower Upper
165 100
63 49.4 44.8 67.2
89 75.6 62.2 93.4
182 2.3 2.1 3.1

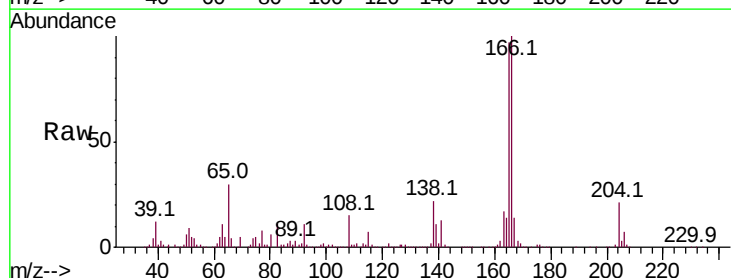


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BF1
Ion 89.00 (88.70 to 89.70): BF1
Ion 182.00 (181.70 to 182.70): E

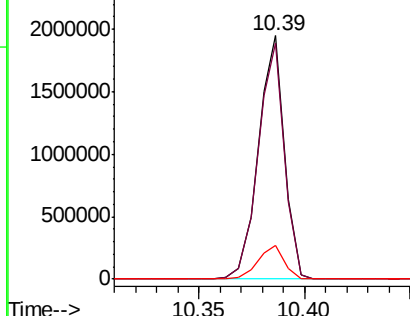
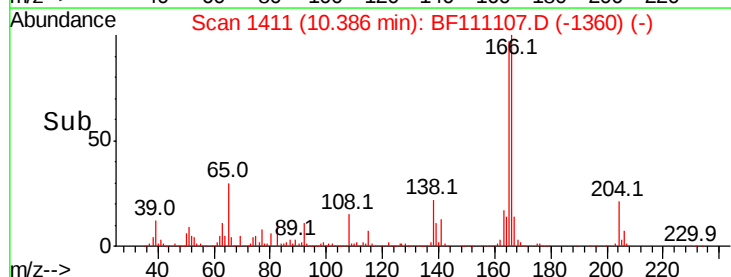


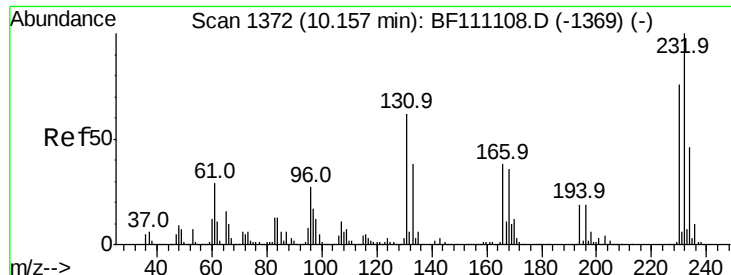
#58
Fluorene
Concen: 22.399 ng
RT: 10.39 min Scan# 1411
Delta R.T. -0.00 min
Lab File: BF111107.D
Acq: 5 Dec 2018 14:22

Tgt Ion:166 Resp: 1667178
Ion Ratio Lower Upper
166 100
165 96.8 78.6 117.8
167 13.7 10.8 16.2



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

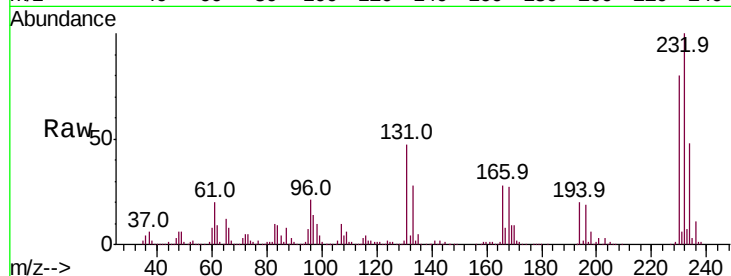




#59
2,3,4,6-Tetrachlorophenol
Concen: 24.143 ng
RT: 10.12 min Scan# 1365
Delta R.T. -0.04 min
Lab File: BF111107.D
Acq: 5 Dec 2018 14:22

Instrument :
BNA_F
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
232	100		
131	49.1	37.0	55.4
130	2.5	1.8	2.6
166	29.6	22.0	33.0



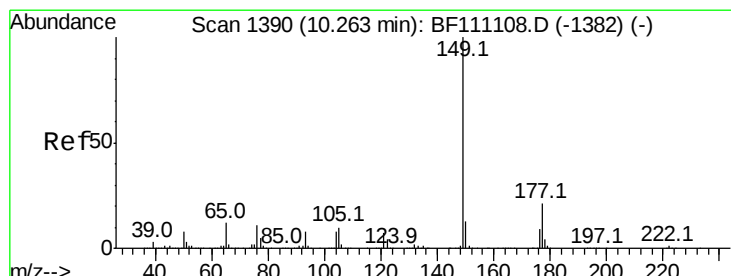
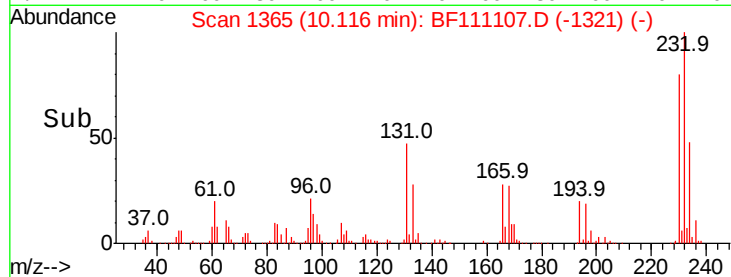
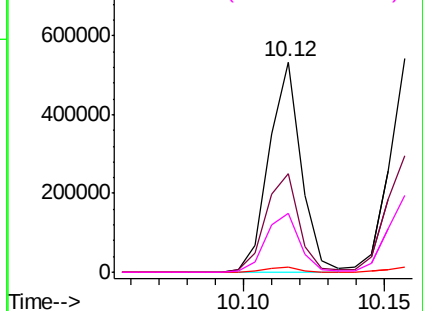
Abundance

Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

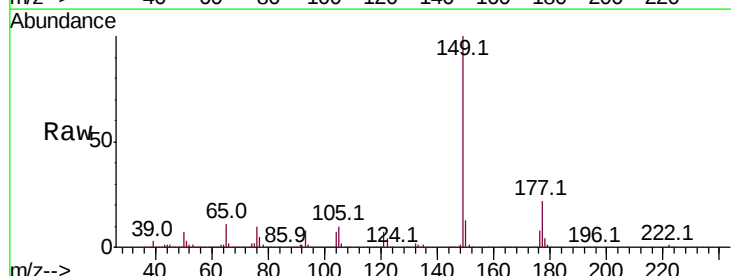
Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E



#60
Diethylphthalate
Concen: 23.970 ng
RT: 10.26 min Scan# 1390
Delta R.T. -0.00 min
Lab File: BF111107.D
Acq: 5 Dec 2018 14:22

Tgt Ion	Ratio	Lower	Upper
149	100		
177	21.9	17.4	26.2
150	13.1	9.8	14.8

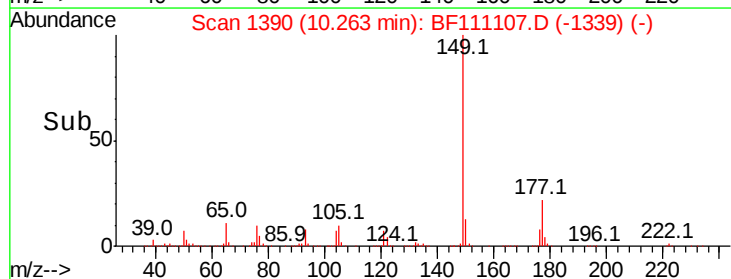
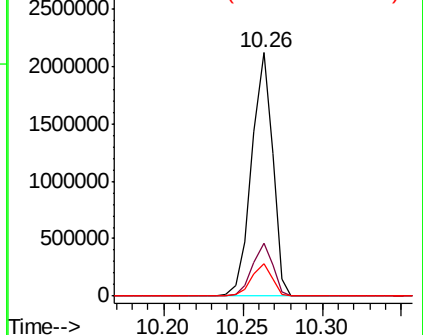


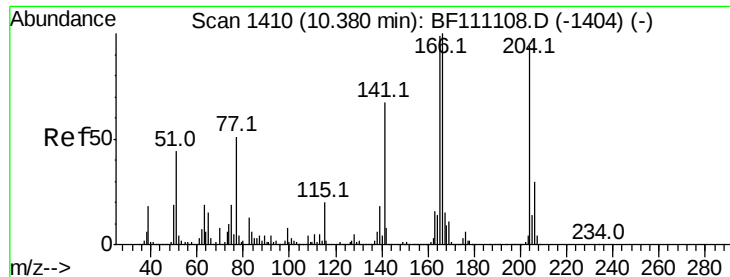
Abundance

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: 20.884 ng

RT: 10.38 min Scan# 1410

Delta R.T. -0.00 min

Lab File: BF111107.D

Acq: 5 Dec 2018 14:22

Instrument :

BNA_F

ClientSampled :

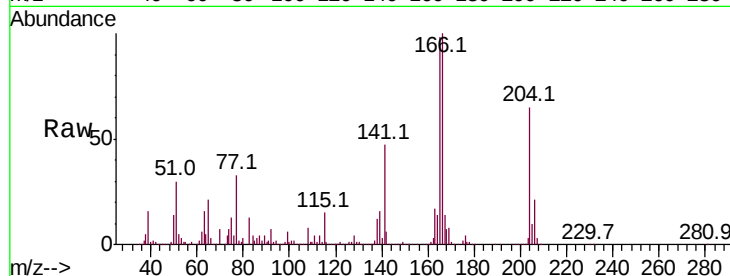
Tot Ion:204 Resp: 813023

Ion Ratio Lower Upper

204 100

206 32.1 26.5 39.7

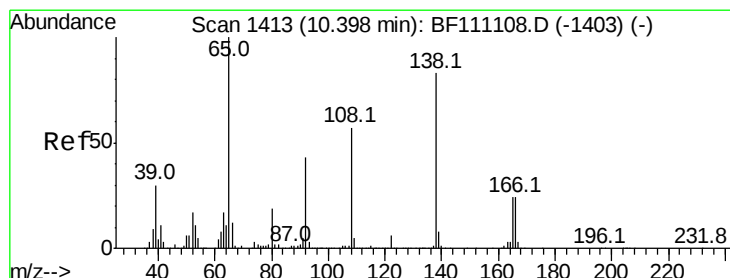
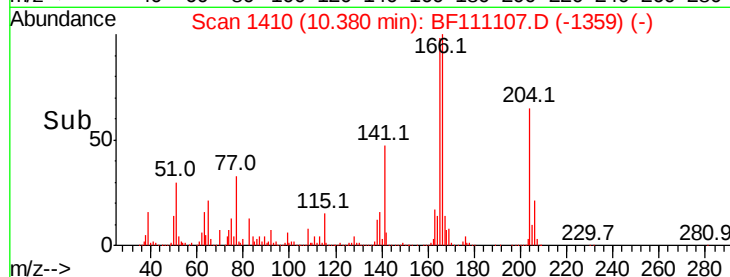
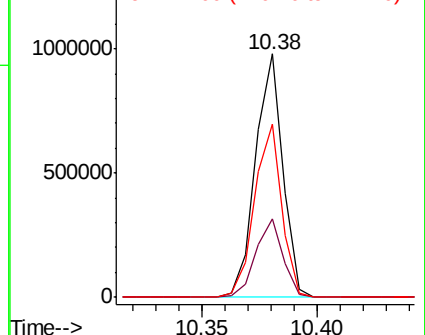
141 71.2 51.8 77.8



Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E



#62

4-Nitroaniline

Concen: 24.436 ng

RT: 10.39 min Scan# 1412

Delta R.T. -0.01 min

Lab File: BF111107.D

Acq: 5 Dec 2018 14:22

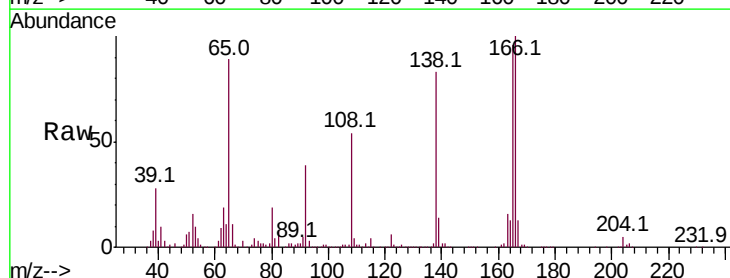
Tgt Ion:138 Resp: 465916

Ion Ratio Lower Upper

138 100

92 47.1 31.7 71.7

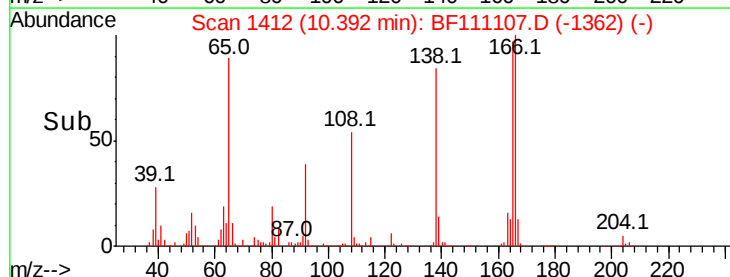
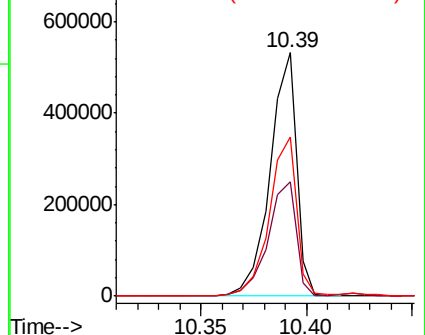
108 65.2 59.3 99.3

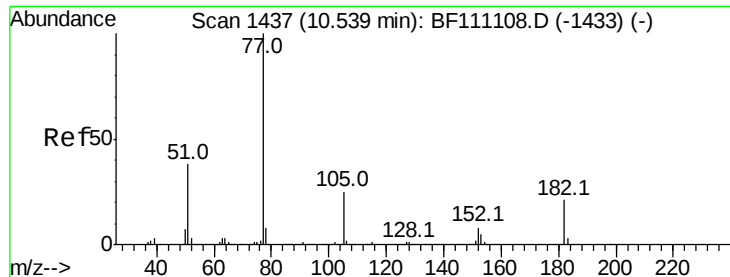


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BF1

Ion 108.00 (107.70 to 108.70): E





#63

Azobenzene

Concen: 26.250 ng

RT: 10.54 min Scan# 1437

Delta R.T. -0.00 min

Lab File: BF111107.D

Acq: 5 Dec 2018 14:22

Instrument :

BNA_F

ClientSampleId :

Tot Ion: 77 Resp: 2082384

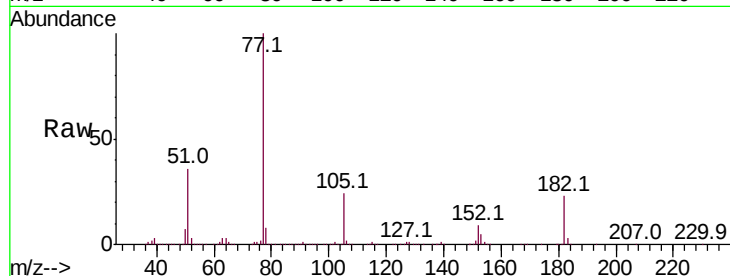
Ion	Ratio	Lower	Upper
77	100		
182	23.3	4.3	44.3
105	23.9	1.3	41.3
51	36.1	9.0	49.0

77 100

182 23.3 4.3 44.3

105 23.9 1.3 41.3

51 36.1 9.0 49.0



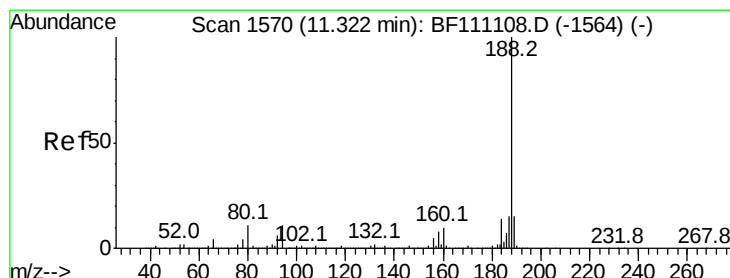
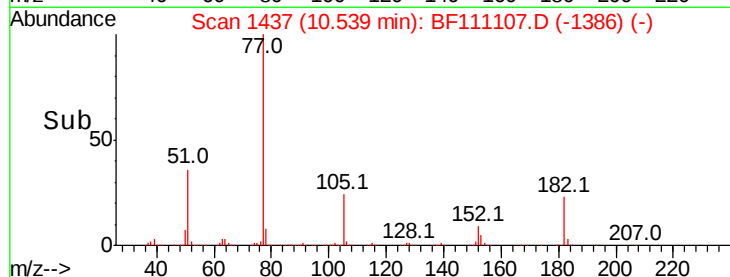
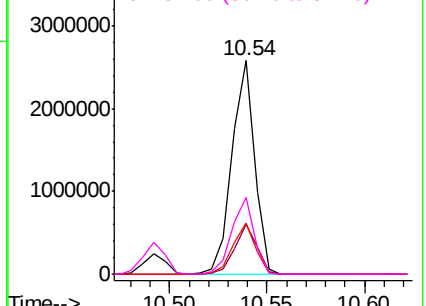
Abundance

Ion 77.00 (76.70 to 77.70): BF1

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BF1



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.32 min Scan# 1570

Delta R.T. -0.00 min

Lab File: BF111107.D

Acq: 5 Dec 2018 14:22

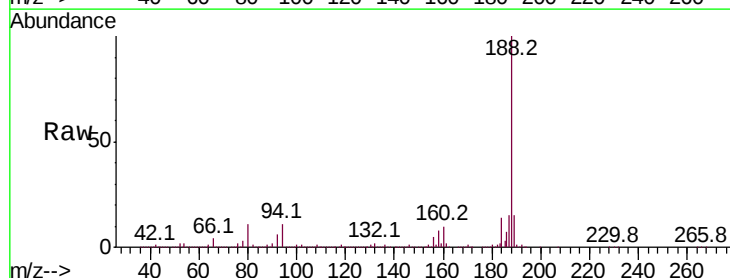
Tgt Ion: 188 Resp: 1831423

Ion	Ratio	Lower	Upper
188	100		
94	10.6	7.2	10.8
80	11.3	7.9	11.9

188 100

94 10.6 7.2 10.8

80 11.3 7.9 11.9

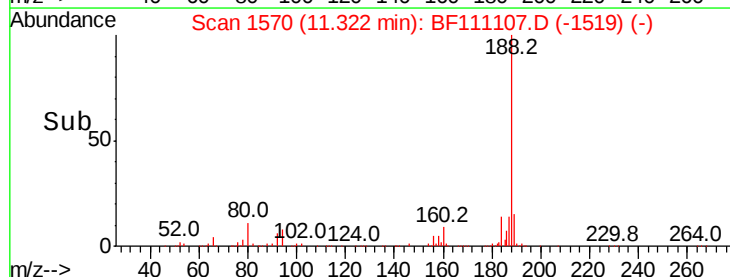
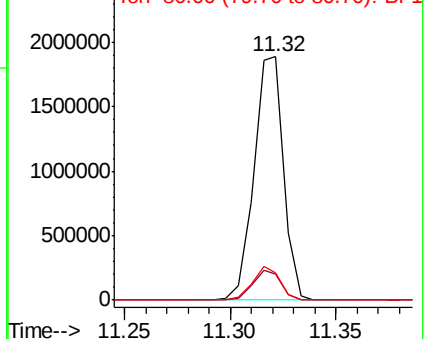


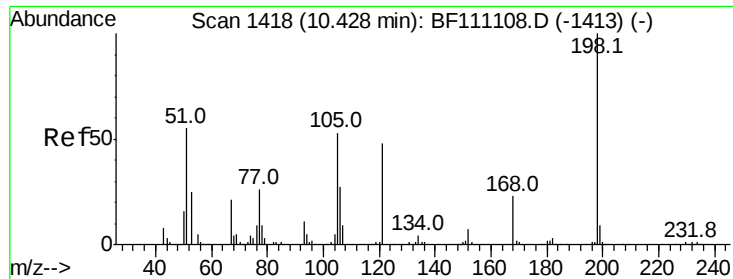
Abundance

Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF1

Ion 80.00 (79.70 to 80.70): BF1

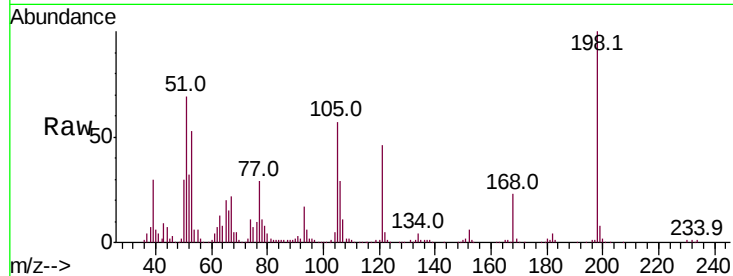




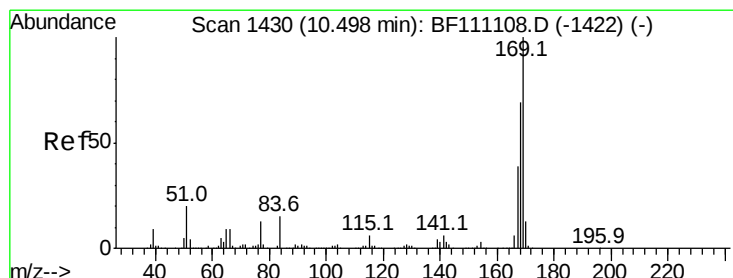
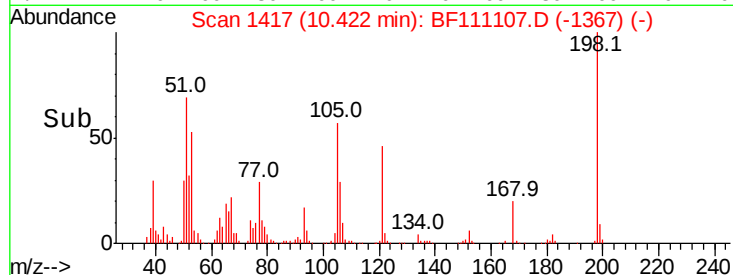
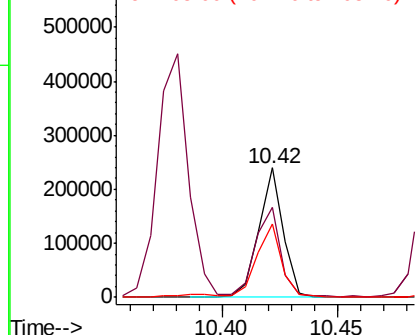
#65
4,6-Dinitro-2-methylphenol
Concen: 20.467 ng
RT: 10.42 min Scan# 1417
Delta R.T. -0.01 min
Lab File: BF111107.D
Acq: 5 Dec 2018 14:22

Instrument :
BNA_F
ClientSampled :

Tot Ion:198 Resp: 177309
Ion Ratio Lower Upper
198 100
51 69.4 22.8 62.8#
105 57.2 23.6 63.6

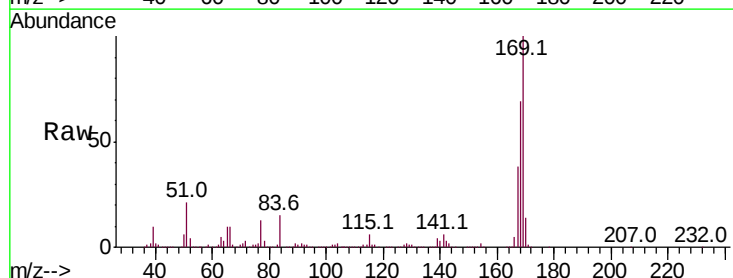


Abundance Ion 198.00 (197.70 to 198.70): E
Ion 51.00 (50.70 to 51.70): BF1
Ion 105.00 (104.70 to 105.70): E

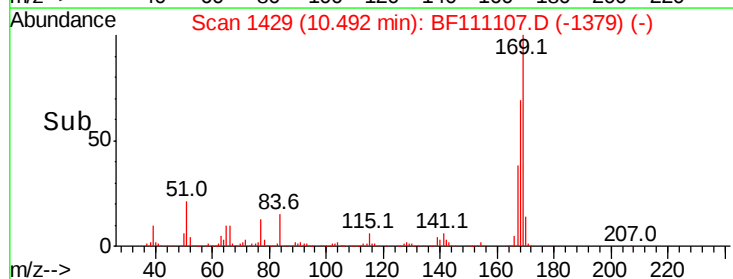
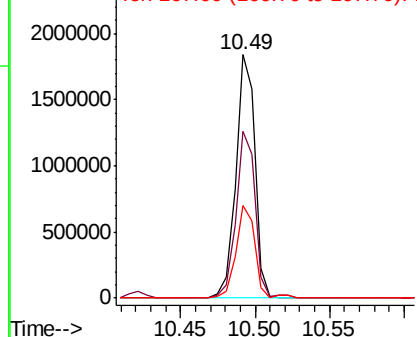


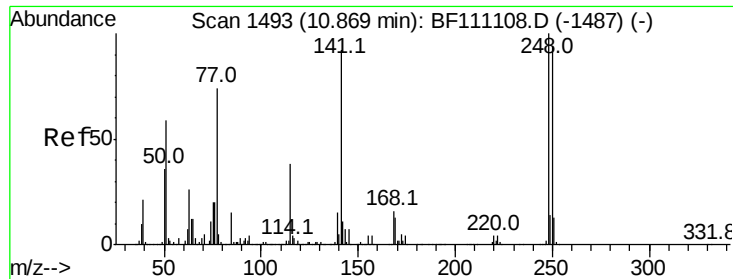
#66
n-Nitrosodiphenylamine
Concen: 27.162 ng
RT: 10.49 min Scan# 1429
Delta R.T. -0.01 min
Lab File: BF111107.D
Acq: 5 Dec 2018 14:22

Tgt Ion:169 Resp: 1655991
Ion Ratio Lower Upper
169 100
168 68.6 51.2 76.8
167 38.0 27.8 41.6



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

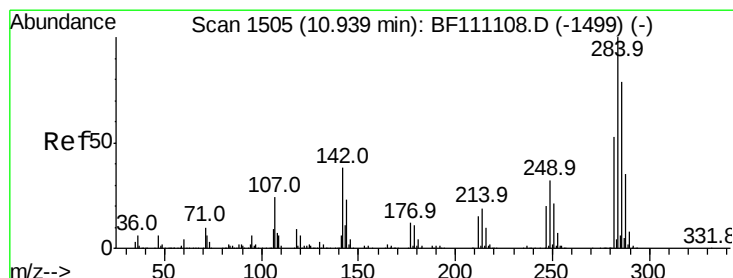
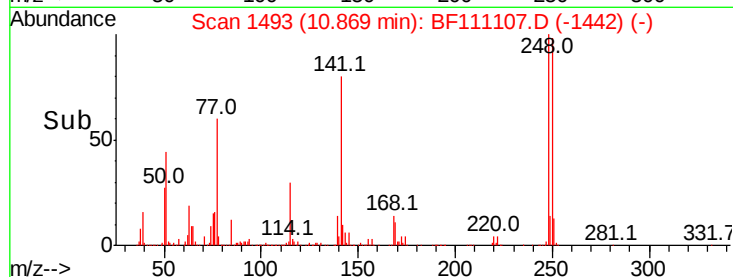
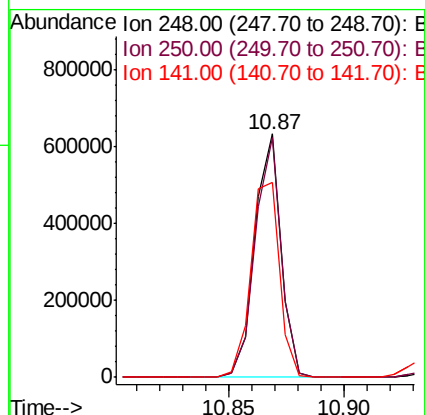
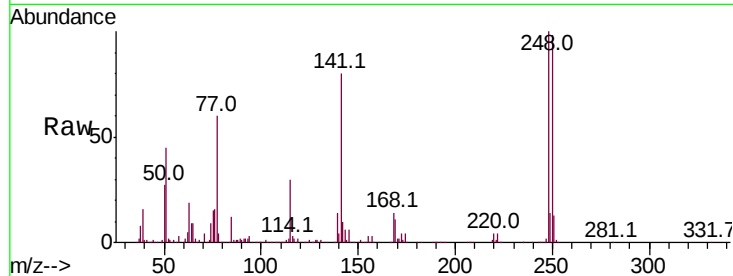




#67
4-Bromophenyl-phenylether
Concen: 25.236 ng
RT: 10.87 min Scan# 1493
Delta R.T. -0.00 min
Lab File: BF111107.D
Acq: 5 Dec 2018 14:22

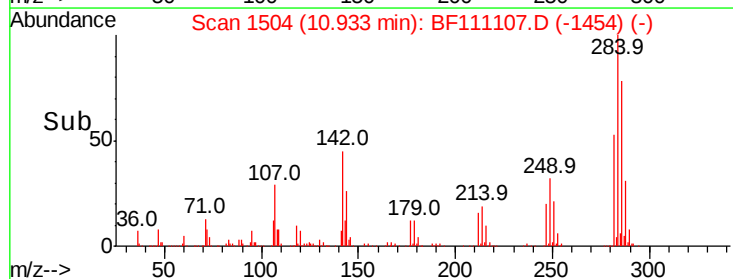
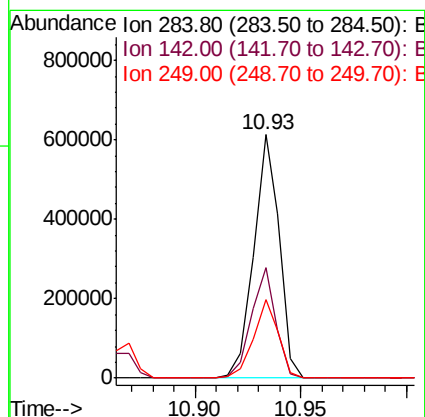
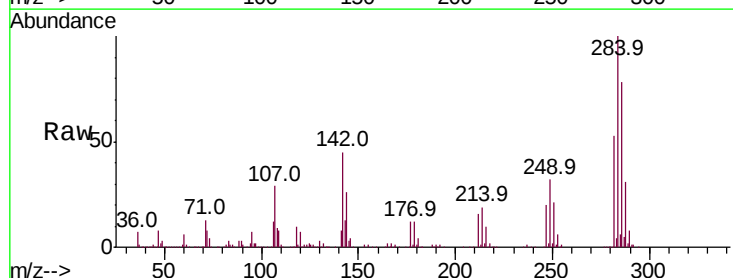
Instrument :
BNA_F
ClientSampleId :

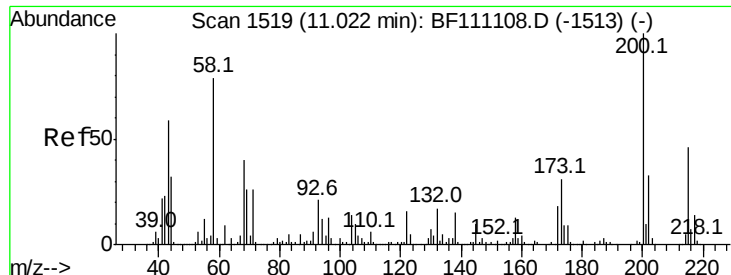
Tot Ion	Ratio	Lower	Upper
248	100		
250	98.4	79.4	119.2
141	80.2	55.9	83.9



#68
Hexachlorobenzene
Concen: 24.141 ng
RT: 10.93 min Scan# 1504
Delta R.T. -0.01 min
Lab File: BF111107.D
Acq: 5 Dec 2018 14:22

Tgt Ion	Ratio	Lower	Upper
284	100		
142	45.4	23.9	35.9#
249	32.5	24.2	36.2

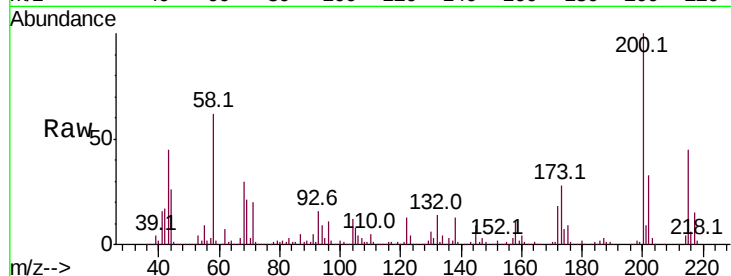




#69
Atrazine
Concen: 29.718 ng
RT: 11.02 min Scan# 1519
Delta R.T. -0.00 min
Lab File: BF111107.D
Acq: 5 Dec 2018 14:22

Instrument :
BNA_F
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
200	100		
173	27.8	6.6	46.6
215	45.2	26.3	66.3

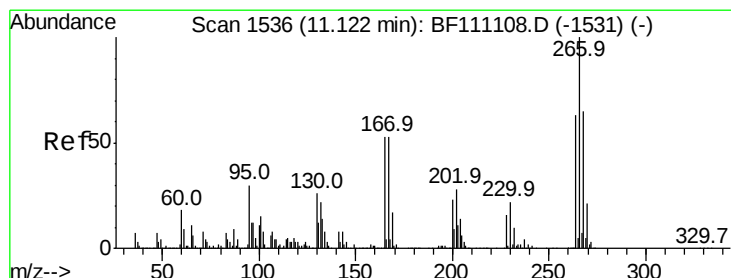
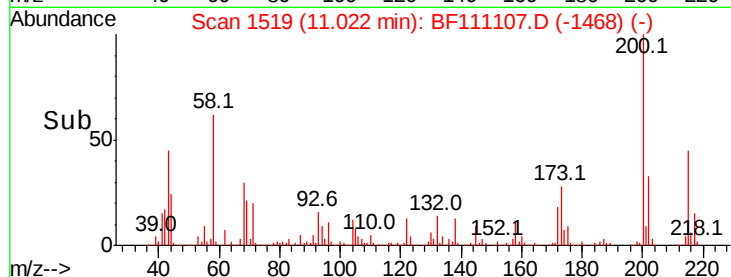
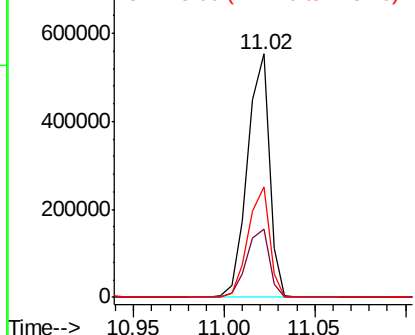


Abundance

Ion 200.00 (199.70 to 200.70): E

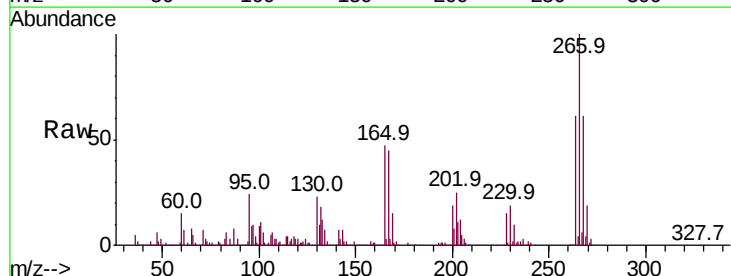
Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#70
Pentachlorophenol
Concen: 42.587 ng
RT: 11.12 min Scan# 1536
Delta R.T. -0.00 min
Lab File: BF111107.D
Acq: 5 Dec 2018 14:22

Tgt Ion	Ratio	Lower	Upper
266	100		
268	60.7	50.6	75.8
264	61.0	50.6	75.8

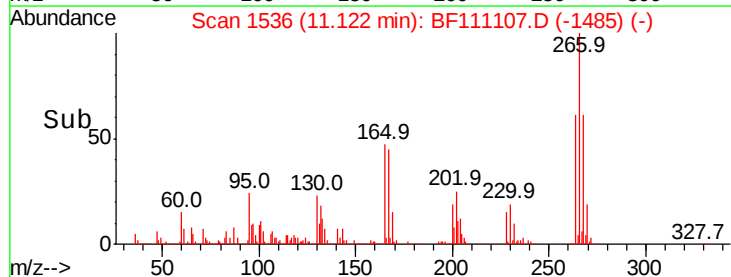
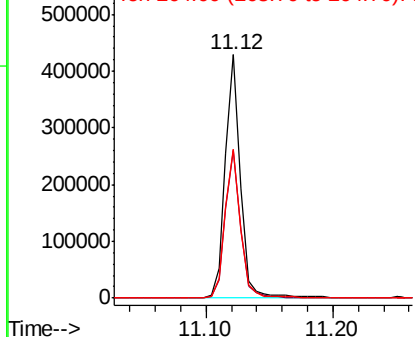


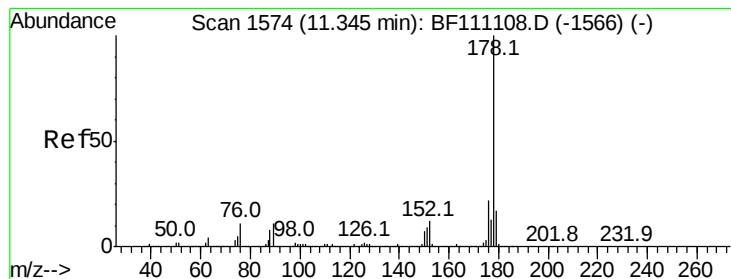
Abundance

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: 25.192 ng

RT: 11.35 min Scan# 1574

Delta R.T. -0.00 min

Lab File: BF111107.D

Acq: 5 Dec 2018 14:22

Instrument :

BNA_F

ClientSampleId :

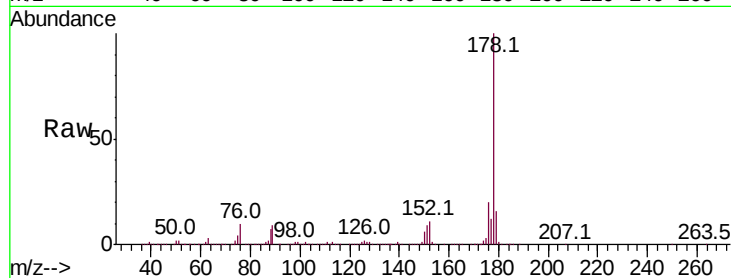
Tot Ion:178 Resp: 2443560

Ion Ratio Lower Upper

178 100

176 20.3 15.5 23.3

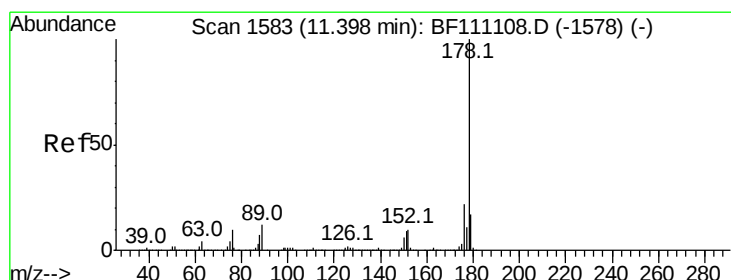
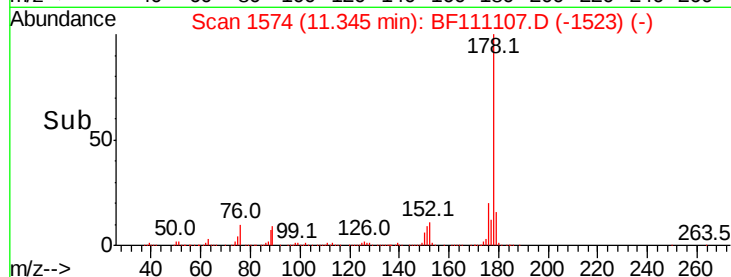
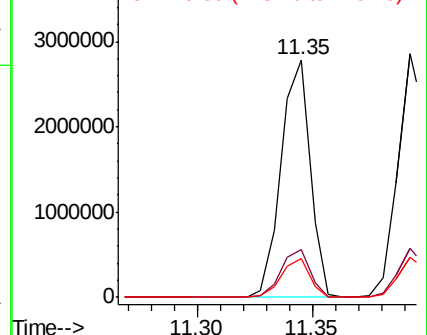
179 16.1 12.5 18.7



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Anthracene

Concen: 25.033 ng

RT: 11.39 min Scan# 1582

Delta R.T. -0.01 min

Lab File: BF111107.D

Acq: 5 Dec 2018 14:22

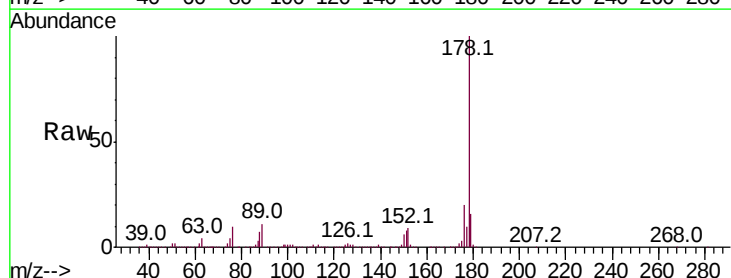
Tgt Ion:178 Resp: 2472850

Ion Ratio Lower Upper

178 100

176 19.9 15.4 23.2

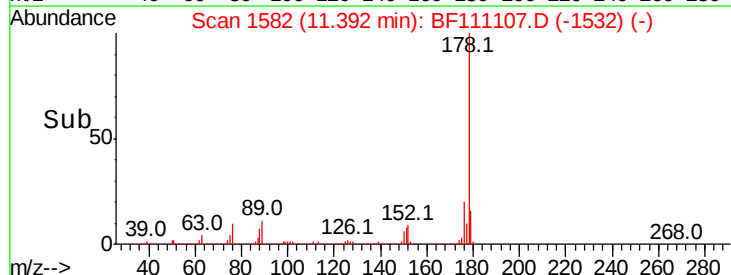
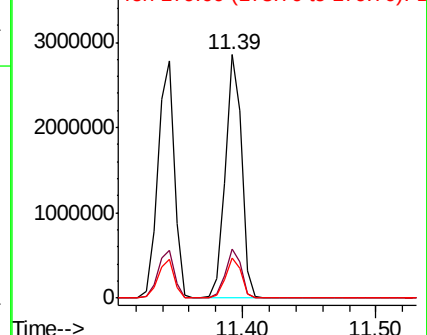
179 16.4 12.6 18.8

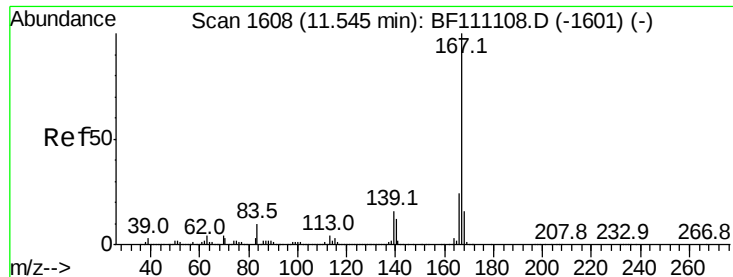


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#73

Carbazole

Concen: 26.270 ng

RT: 11.55 min Scan# 1608

Delta R.T. -0.00 min

Lab File: BF111107.D

Acq: 5 Dec 2018 14:22

Instrument :

BNA_F

ClientSampleId :

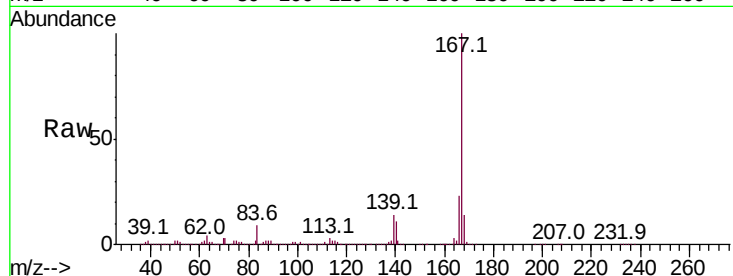
Tot Ion:167 Resp: 2518753

Ion Ratio Lower Upper

167 100

166 23.4 17.4 26.0

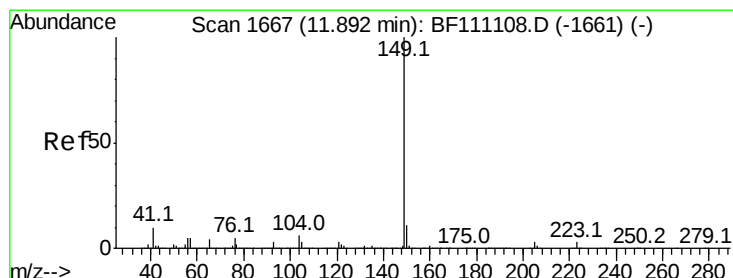
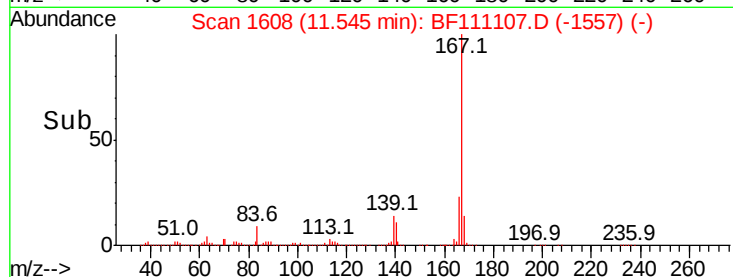
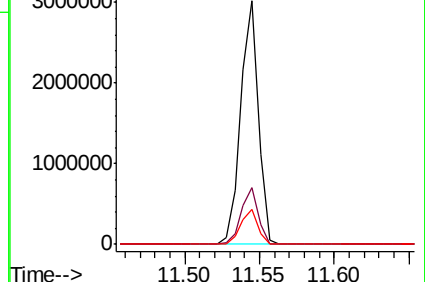
139 14.3 10.9 16.3



Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E



#74

Di-n-butylphthalate

Concen: 26.046 ng

RT: 11.89 min Scan# 1666

Delta R.T. -0.01 min

Lab File: BF111107.D

Acq: 5 Dec 2018 14:22

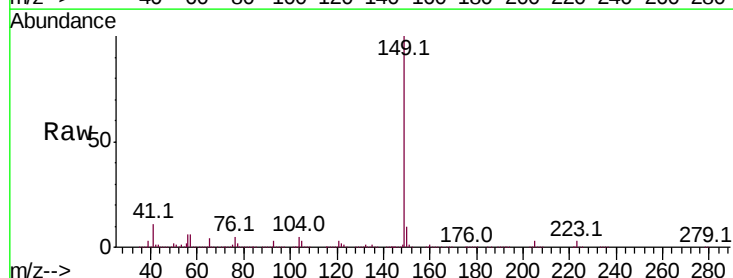
Tgt Ion:149 Resp: 2919793

Ion Ratio Lower Upper

149 100

150 10.0 7.7 11.5

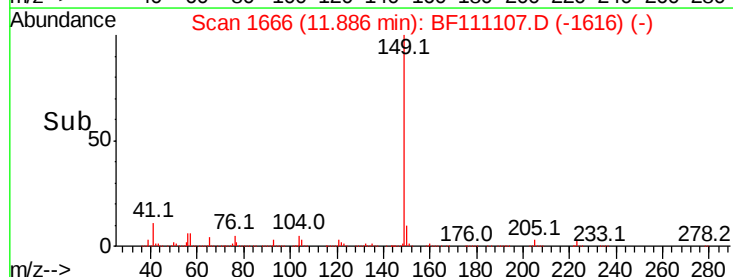
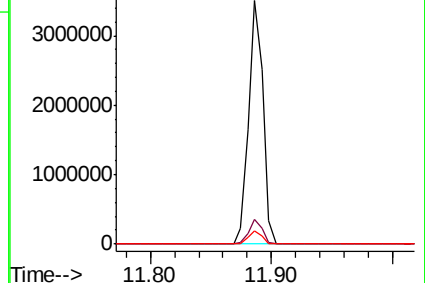
104 5.5 4.2 6.4

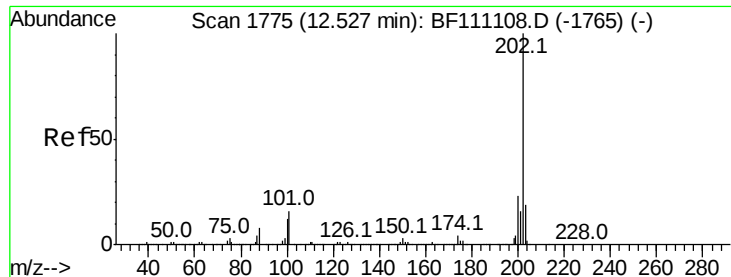


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E





#75

Fluoranthene

Concen: 23.438 ng

RT: 12.53 min Scan# 1775

Delta R.T. -0.00 min

Lab File: BF111107.D

Acq: 5 Dec 2018 14:22

Instrument :

BNA_F

ClientSampleId :

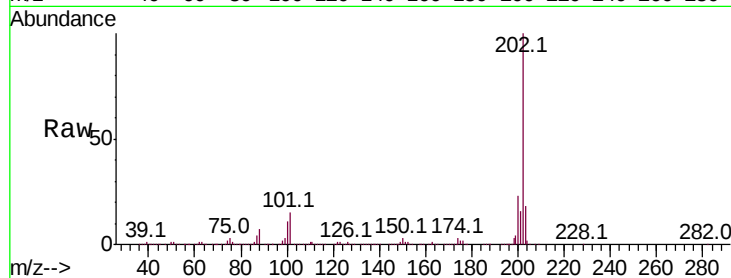
Tot Ion:202 Resp: 2336601

Ion	Ratio	Lower	Upper
202	100		
101	14.8	0.0	31.4
203	18.4	0.0	37.7

202 100

101 14.8 0.0 31.4

203 18.4 0.0 37.7

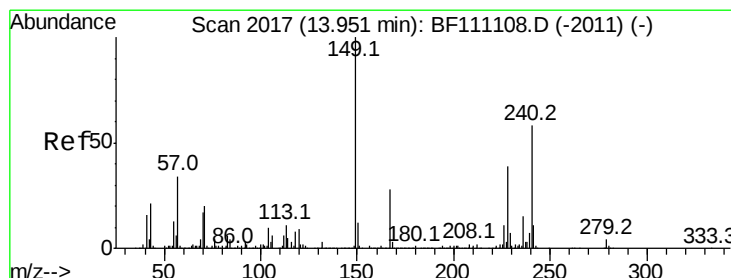
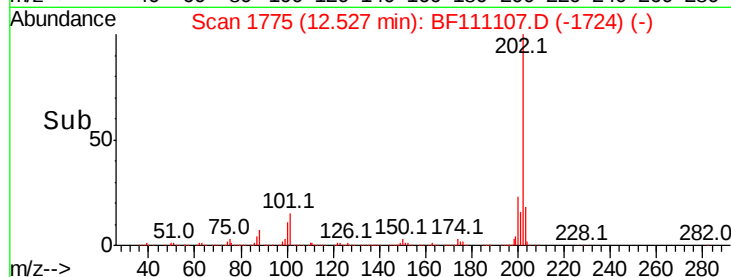
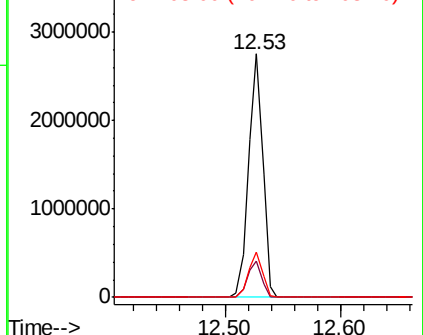


Abundance

Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

RT: 13.95 min Scan# 2017

Delta R.T. -0.00 min

Lab File: BF111107.D

Acq: 5 Dec 2018 14:22

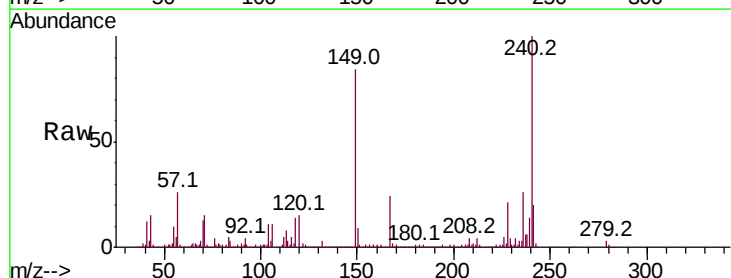
Tgt Ion:240 Resp: 1242069

Ion	Ratio	Lower	Upper
240	100		
120	14.7	8.3	12.5#
236	26.1	21.2	31.8

240 100

120 14.7 8.3 12.5#

236 26.1 21.2 31.8

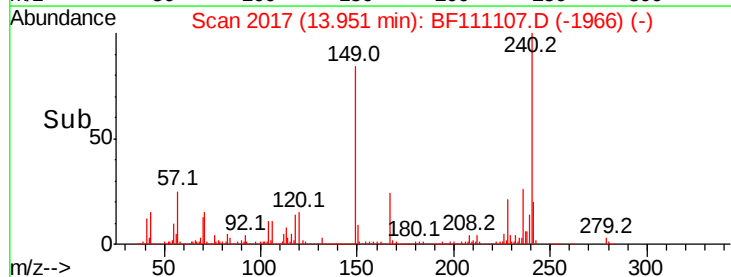
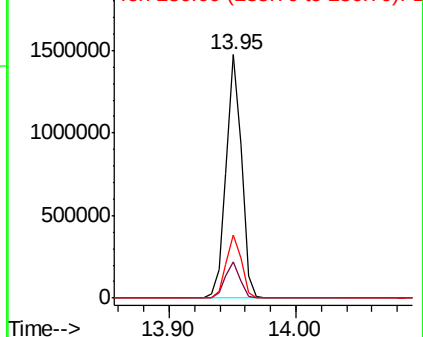


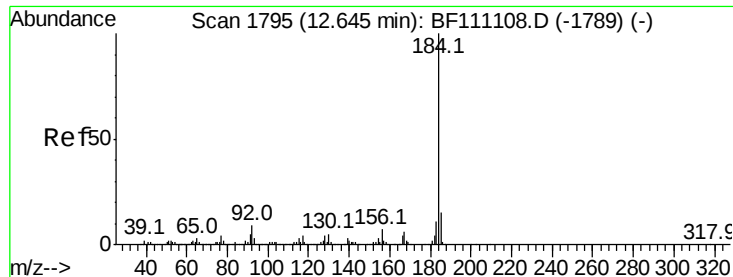
Abundance

Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 34.425 ng

RT: 12.64 min Scan# 1795

Delta R.T. -0.00 min

Lab File: BF111107.D

Acq: 5 Dec 2018 14:22

Instrument :

BNA_F

ClientSampleId :

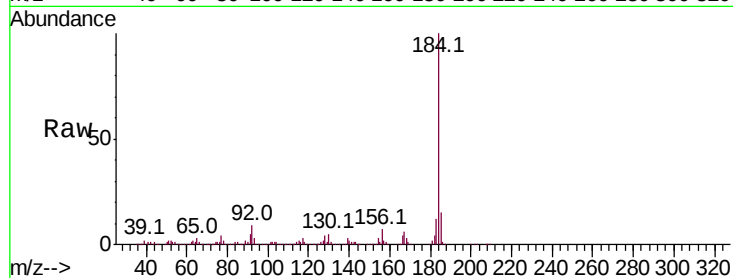
Tot Ion:184 Resp: 1093680

Ion	Ratio	Lower	Upper
184	100		
185	14.8	13.4	20.2
183	11.6	9.4	14.2

184 100

185 14.8 13.4 20.2

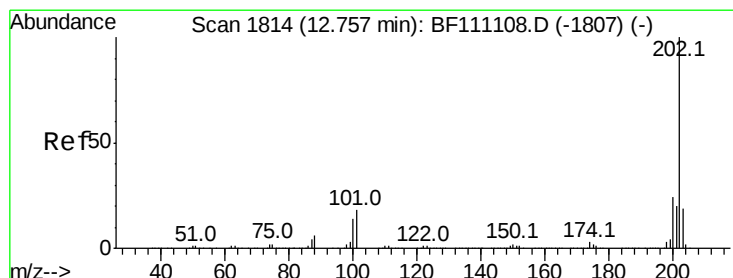
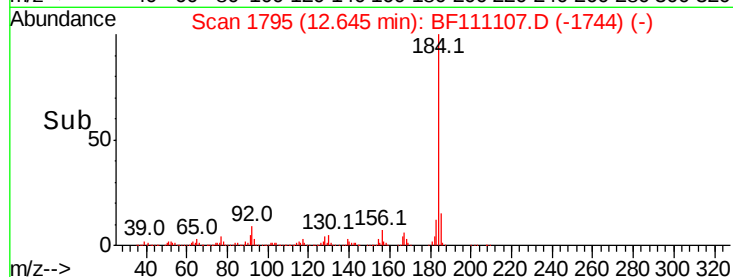
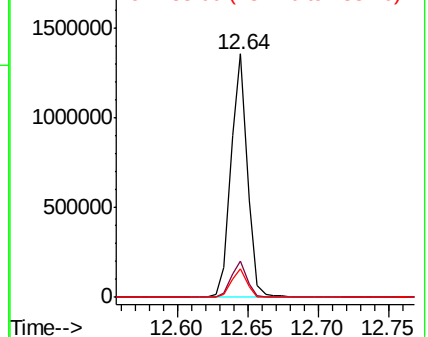
183 11.6 9.4 14.2



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 26.986 ng

RT: 12.76 min Scan# 1814

Delta R.T. -0.00 min

Lab File: BF111107.D

Acq: 5 Dec 2018 14:22

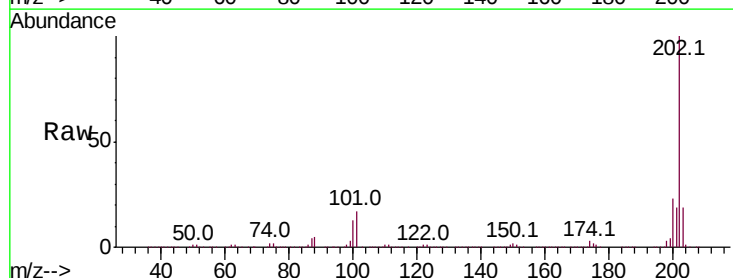
Tgt Ion:202 Resp: 2448074

Ion	Ratio	Lower	Upper
202	100		
200	22.6	17.8	26.6
203	18.7	14.2	21.4

202 100

200 22.6 17.8 26.6

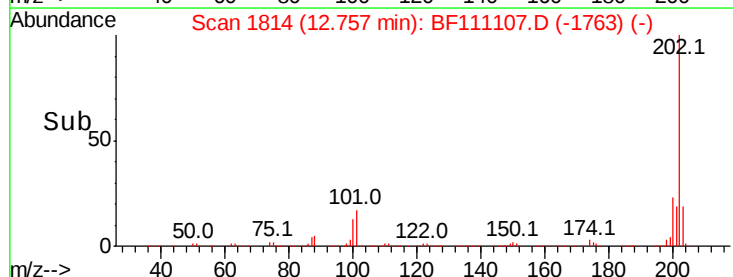
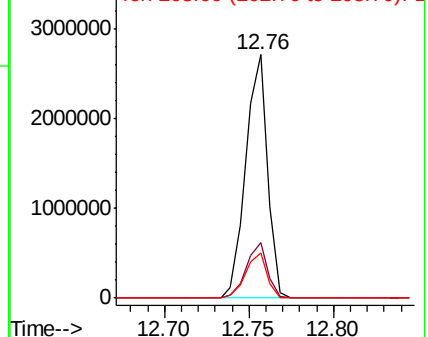
203 18.7 14.2 21.4

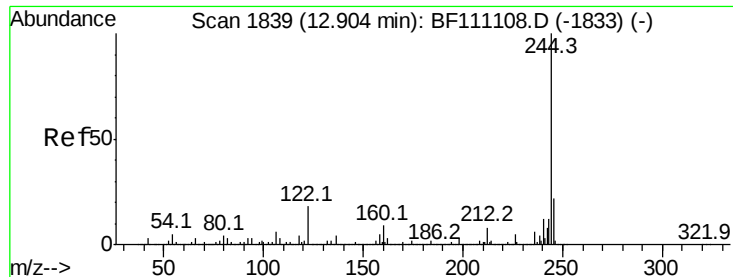


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 48.298 ng

RT: 12.90 min Scan# 1839

Delta R.T. -0.00 min

Lab File: BF111107.D

Acq: 5 Dec 2018 14:22

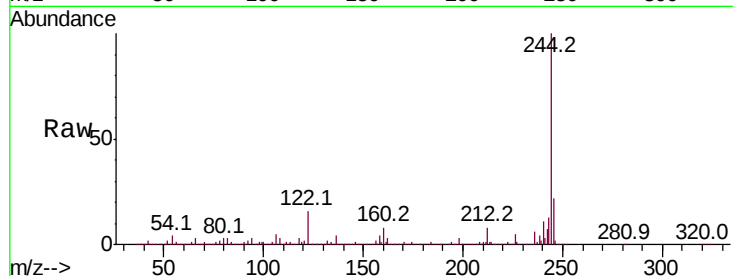
Instrument :

BNA_F

ClientSampleId :

Tot Ion:244 Resp: 3081703

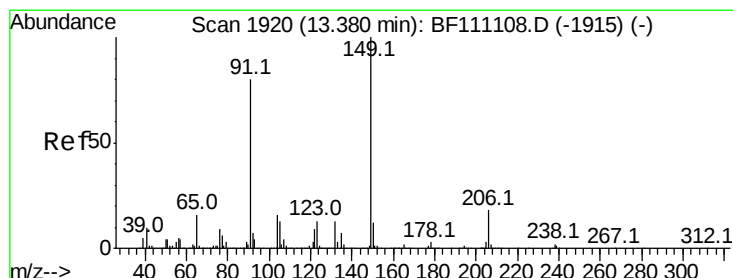
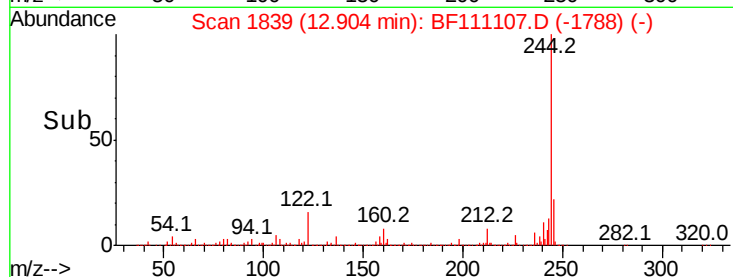
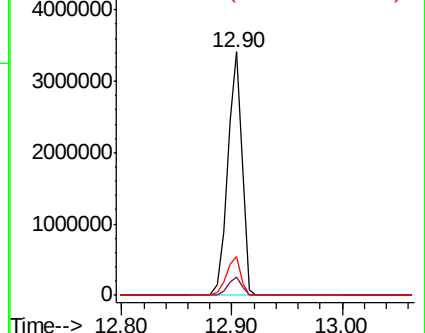
Ion	Ratio	Lower	Upper
244	100		
212	7.5	5.8	8.8
122	15.7	8.7	13.1



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: 29.332 ng

RT: 13.38 min Scan# 1920

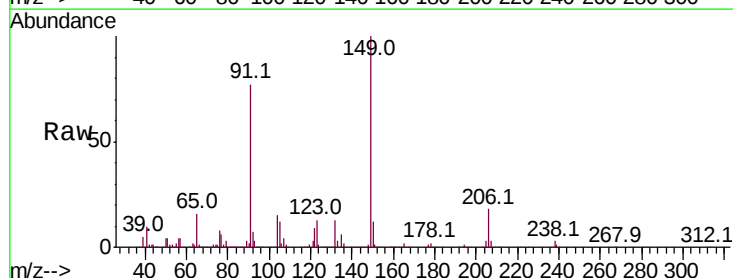
Delta R.T. -0.00 min

Lab File: BF111107.D

Acq: 5 Dec 2018 14:22

Tgt Ion:149 Resp: 1201347

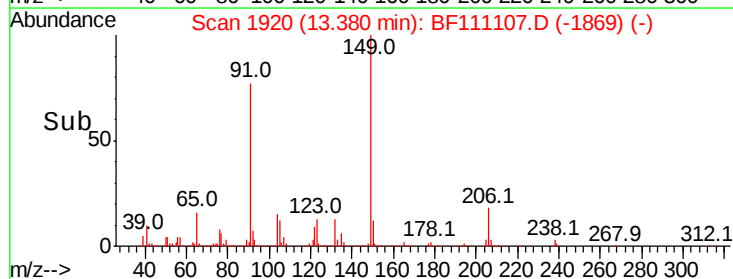
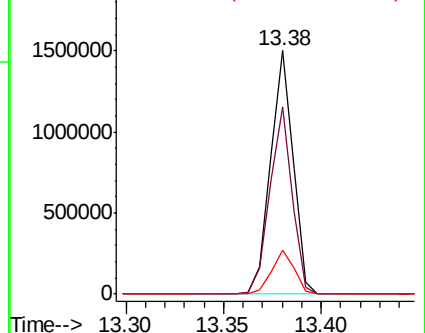
Ion	Ratio	Lower	Upper
149	100		
91	77.2	57.2	85.8
206	18.0	15.7	23.5

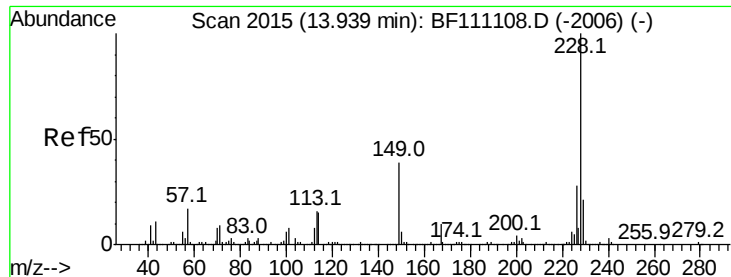


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF1

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 25.604 ng

RT: 13.94 min Scan# 2015

Delta R.T. -0.00 min

Lab File: BF111107.D

Acq: 5 Dec 2018 14:22

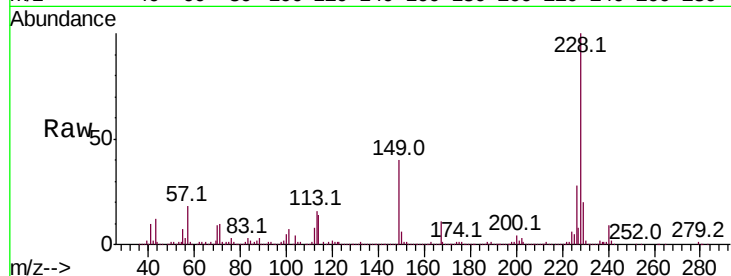
Instrument :

BNA_F

ClientSampleId :

Tot Ion:228 Resp: 1877516

Ion	Ratio	Lower	Upper
228	100		
226	28.2	22.1	33.1
229	20.3	15.6	23.4

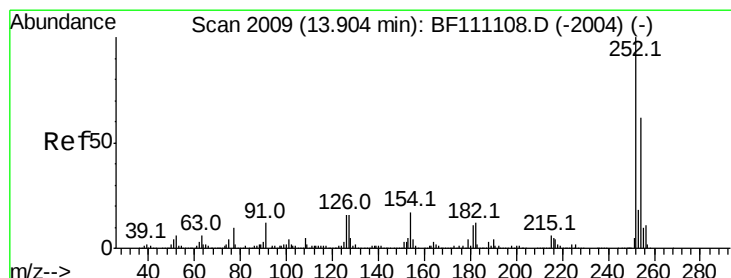
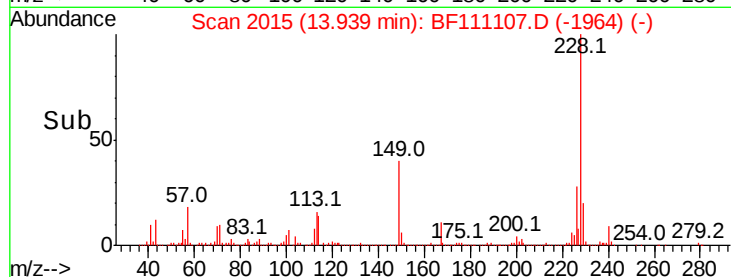
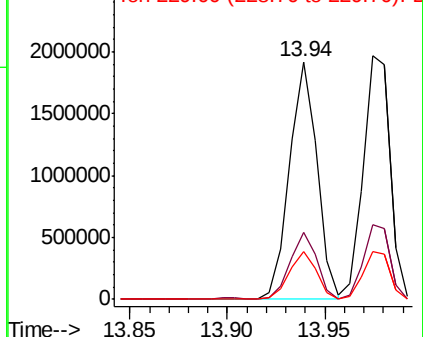


Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#82

3,3'-Dichlorobenzidine

Concen: 29.596 ng

RT: 13.90 min Scan# 2009

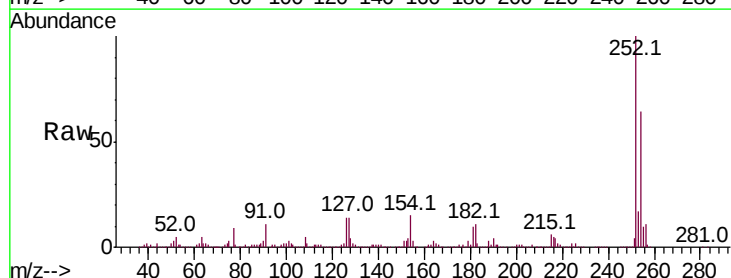
Delta R.T. -0.00 min

Lab File: BF111107.D

Acq: 5 Dec 2018 14:22

Tgt Ion:252 Resp: 744167

Ion	Ratio	Lower	Upper
252	100		
254	64.3	51.3	76.9
126	14.2	9.4	14.2#

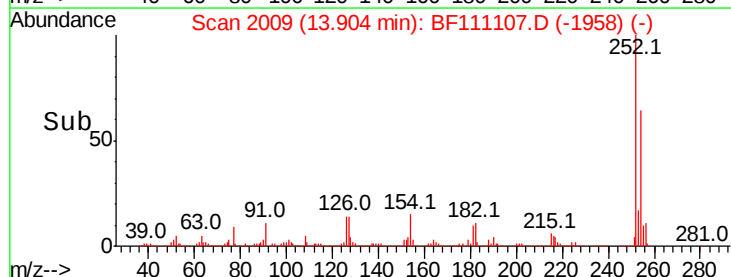
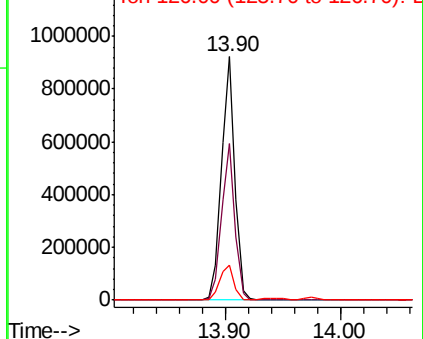


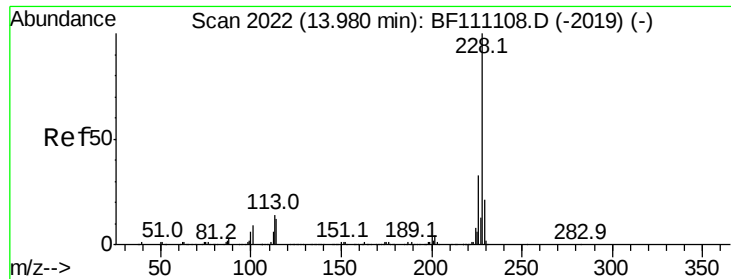
Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E

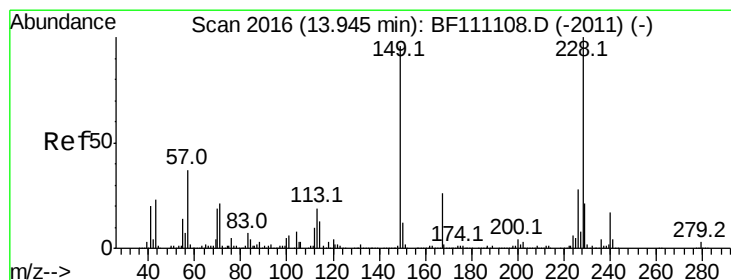
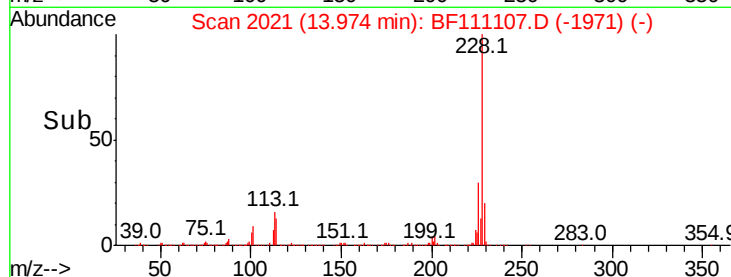
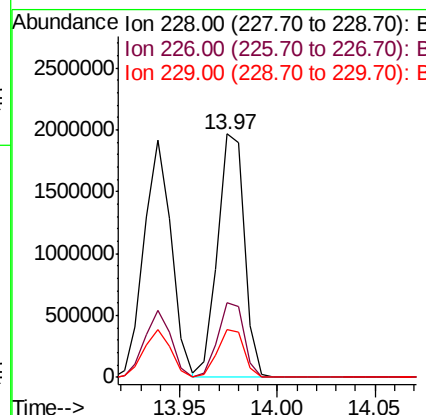
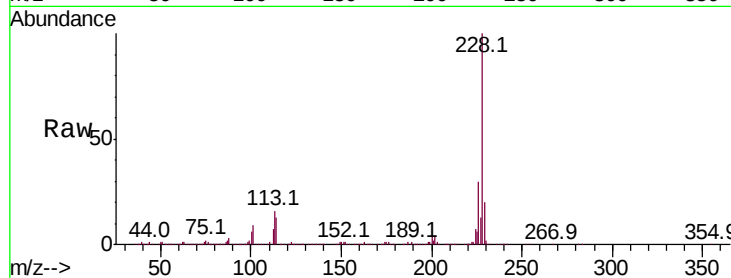




#83
 Chrvsene
 Concen: 25.998 ng
 RT: 13.97 min Scan# 2021
 Delta R.T. -0.01 min
 Lab File: BF111107.D
 Acq: 5 Dec 2018 14:22

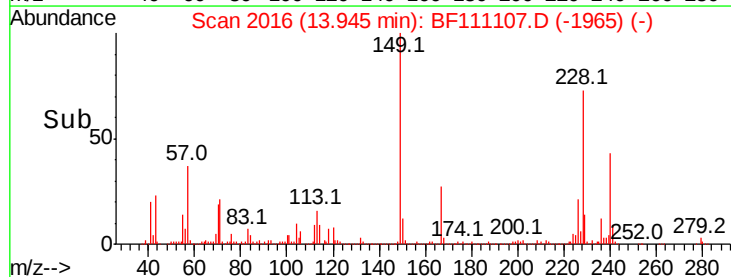
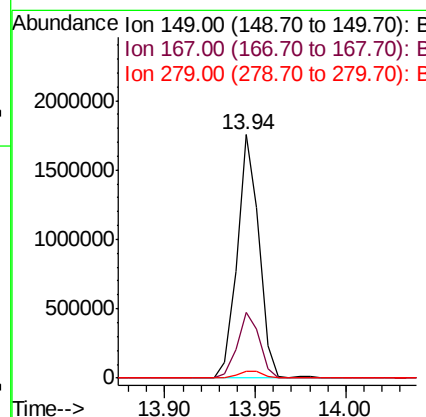
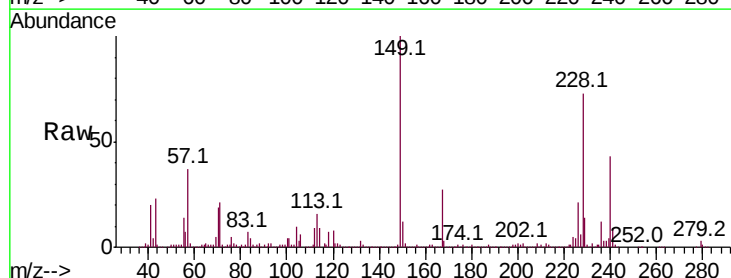
Instrument :
 BNA_F
 ClientSampleId :

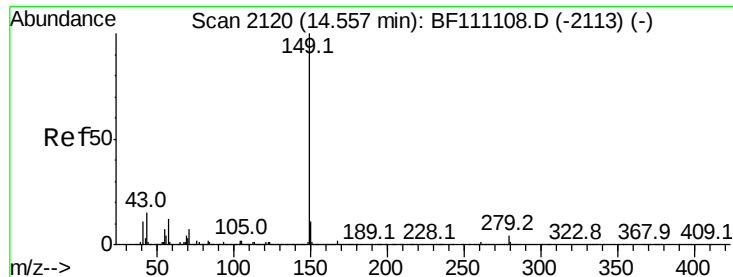
Tot Ion:228 Resp: 1876725
 Ion Ratio Lower Upper
 228 100
 226 30.4 24.7 37.1
 229 19.5 15.9 23.9



#84
 Bis(2-ethylhexyl)phthalate
 Concen: 26.856 ng
 RT: 13.94 min Scan# 2016
 Delta R.T. -0.00 min
 Lab File: BF111107.D
 Acq: 5 Dec 2018 14:22

Tgt Ion:149 Resp: 1465632
 Ion Ratio Lower Upper
 149 100
 167 27.1 19.8 29.8
 279 3.0 2.7 4.1

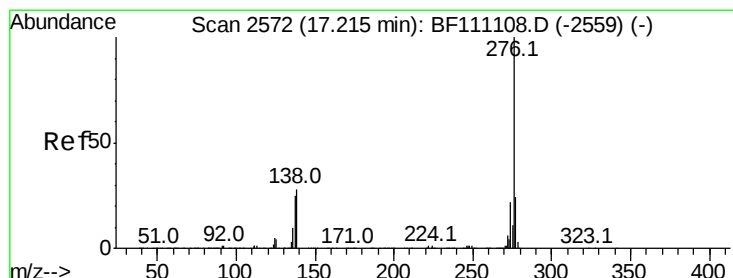
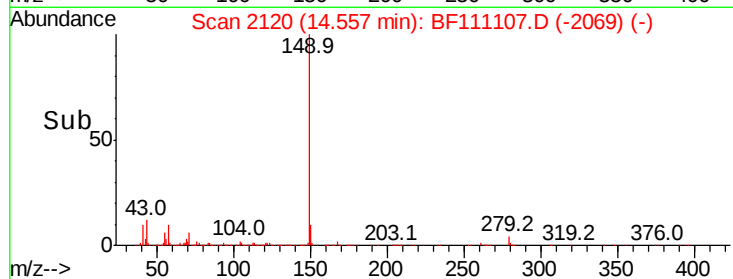
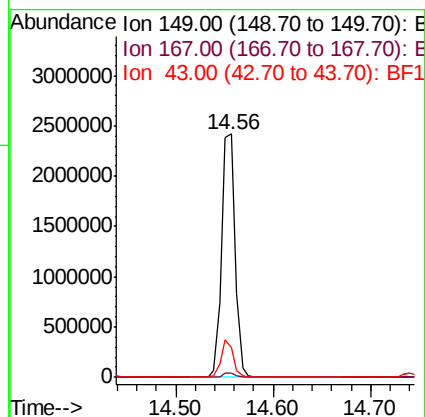
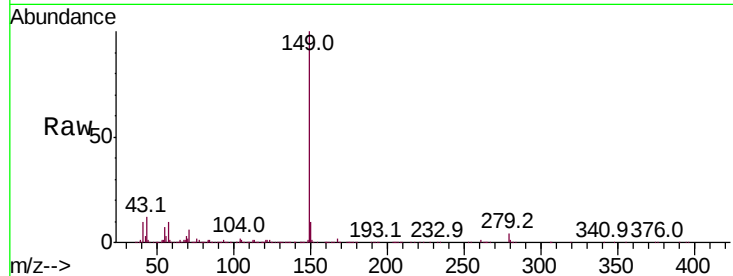




#85
Di-n-octyl phthalate
Concen: 26.966 ng
RT: 14.56 min Scan# 2120
Delta R.T. -0.00 min
Lab File: BF111107.D
Acq: 5 Dec 2018 14:22

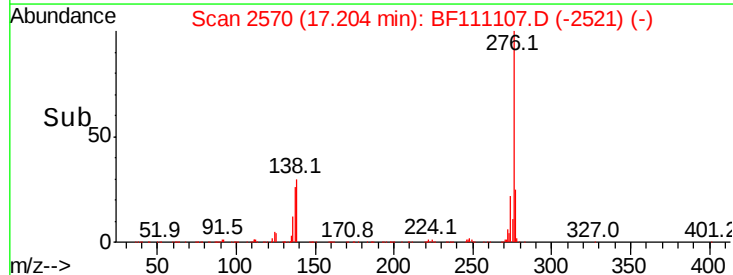
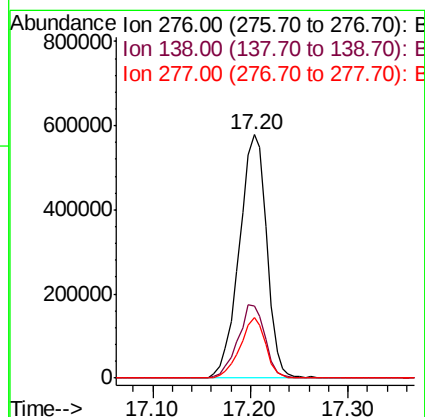
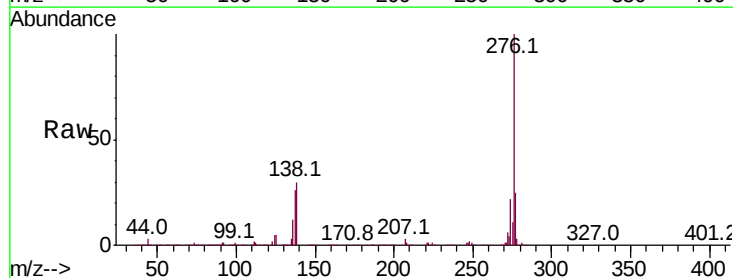
Instrument :
BNA_F
ClientSampleId :

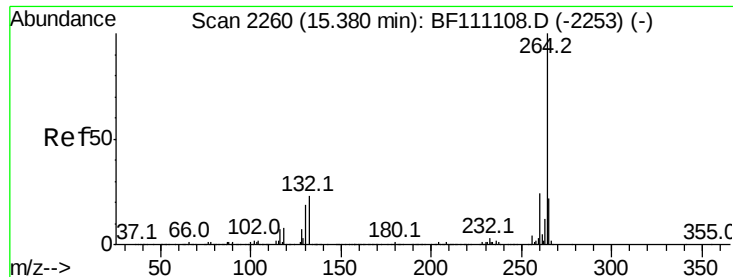
Tot Ion:149 Resp: 2323059
Ion Ratio Lower Upper
149 100
167 1.6 1.1 1.7
43 14.0 7.8 11.8#



#86
Indeno(1,2,3-cd)pyrene
Concen: 21.805 ng
RT: 17.20 min Scan# 2570
Delta R.T. -0.01 min
Lab File: BF111107.D
Acq: 5 Dec 2018 14:22

Tgt Ion:276 Resp: 1129862
Ion Ratio Lower Upper
276 100
138 29.7 18.5 27.7#
277 23.3 20.0 30.0





#87

Pervlene-d12

Concen: 20.000 ng

RT: 15.38 min Scan# 2260

Delta R.T. -0.00 min

Lab File: BF111107.D

Acq: 5 Dec 2018 14:22

Instrument :

BNA_F

ClientSampleId :

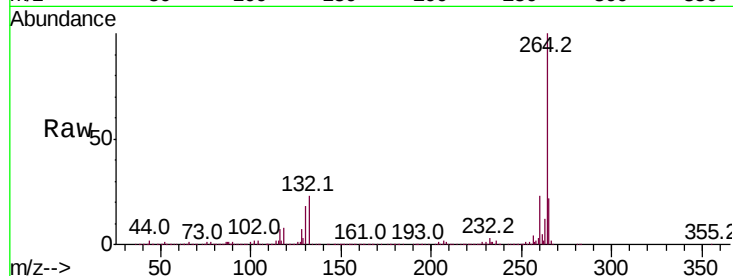
Tot Ion:264 Resp: 1041787

Ion	Ratio	Lower	Upper
264	100		
260	23.5	18.7	28.1
265	21.6	16.7	25.1

264 100

260 23.5 18.7 28.1

265 21.6 16.7 25.1

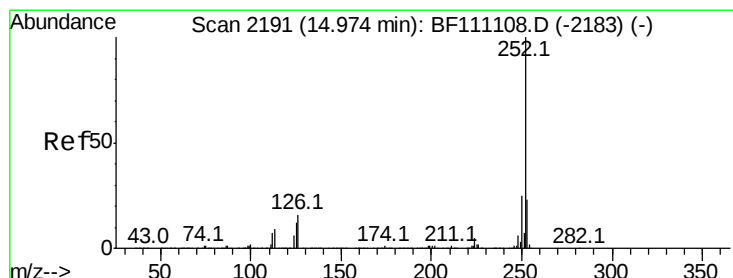
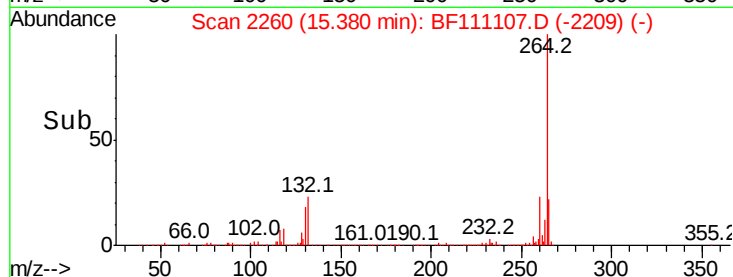
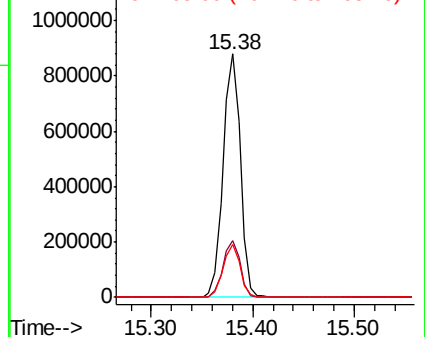


Abundance

Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E



#88

Benzo(b)fluoranthene

Concen: 24.219 ng

RT: 14.97 min Scan# 2190

Delta R.T. -0.01 min

Lab File: BF111107.D

Acq: 5 Dec 2018 14:22

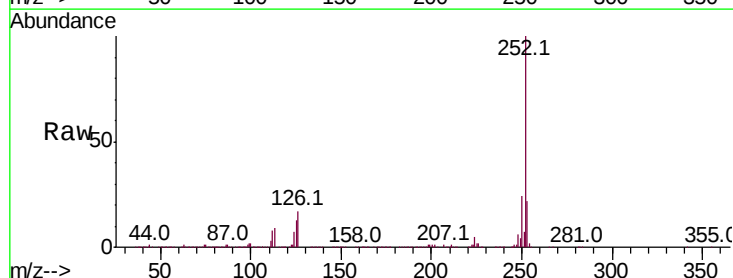
Tgt Ion:252 Resp: 1482246

Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.2	25.8
125	13.0	8.2	12.4

252 100

253 21.7 17.2 25.8

125 13.0 8.2 12.4

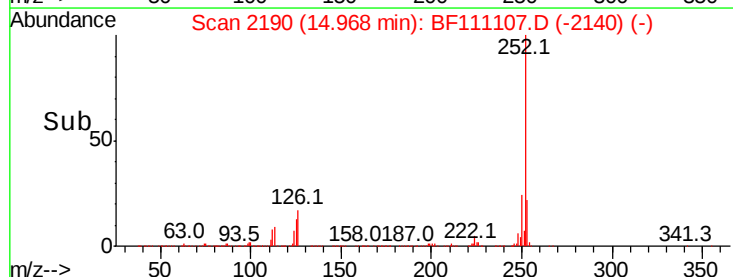
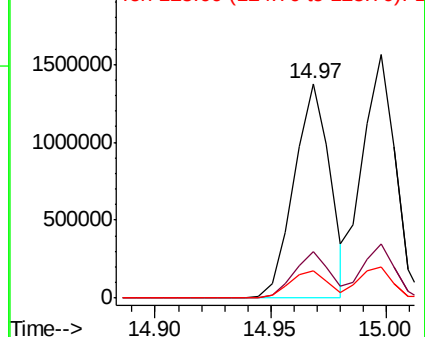


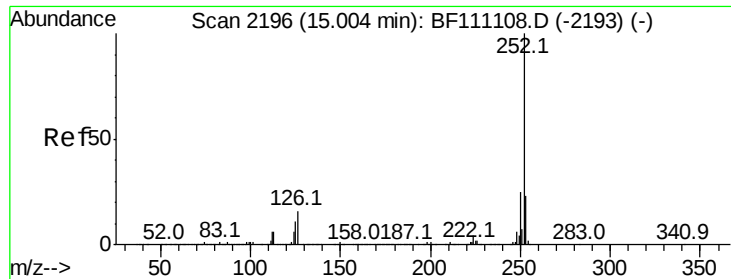
Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

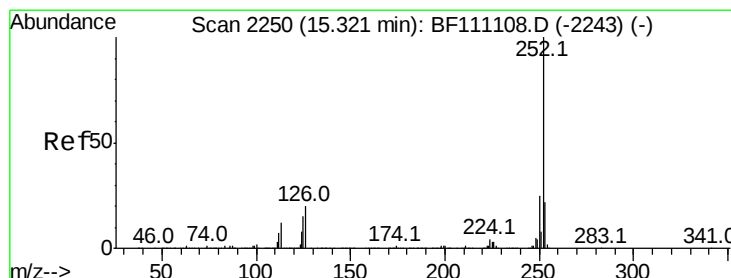
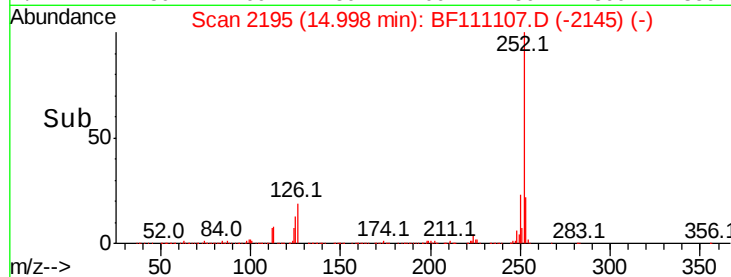
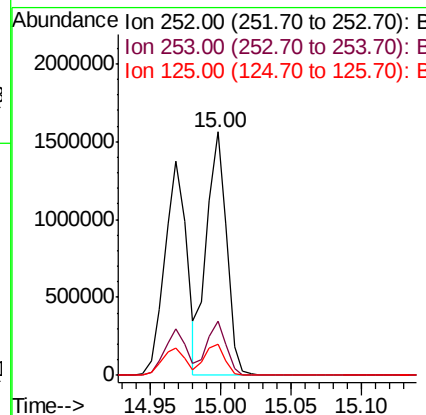
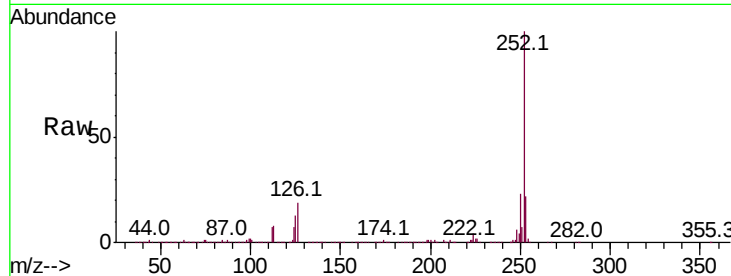




#89
Benzo(k)fluoranthene
Concen: 24.417 ng
RT: 15.00 min Scan# 2195
Delta R.T. -0.01 min
Lab File: BF111107.D
Acq: 5 Dec 2018 14:22

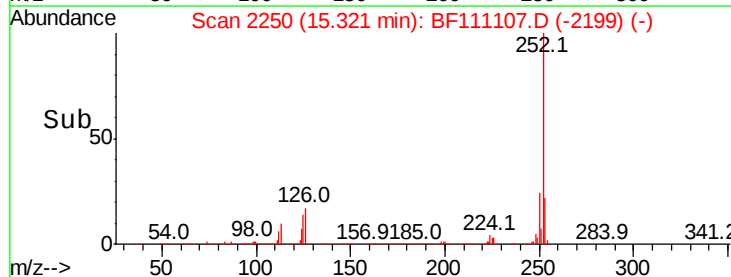
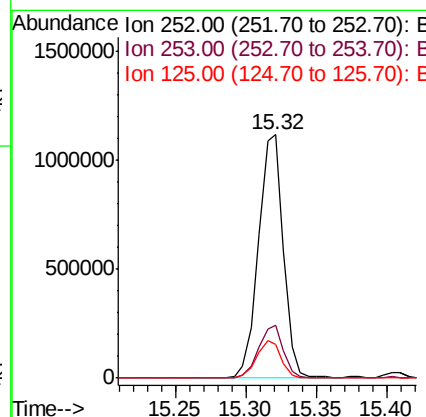
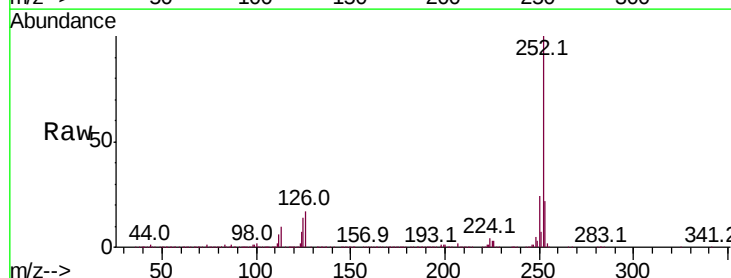
Instrument :
BNA_F
ClientSampleId :

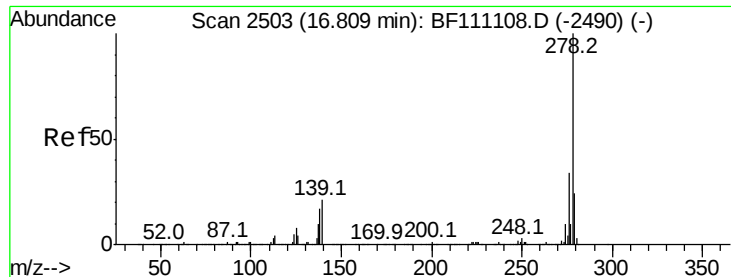
Tot Ion:252 Resp: 1538129
Ion Ratio Lower Upper
252 100
253 22.1 17.2 25.8
125 12.8 7.4 11.0#



#90
Benzo(a)pyrene
Concen: 24.382 ng
RT: 15.32 min Scan# 2250
Delta R.T. -0.00 min
Lab File: BF111107.D
Acq: 5 Dec 2018 14:22

Tgt Ion:252 Resp: 1388969
Ion Ratio Lower Upper
252 100
253 21.8 18.2 27.4
125 13.7 9.0 13.6#

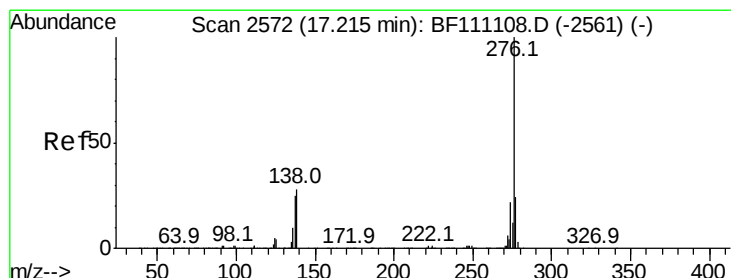
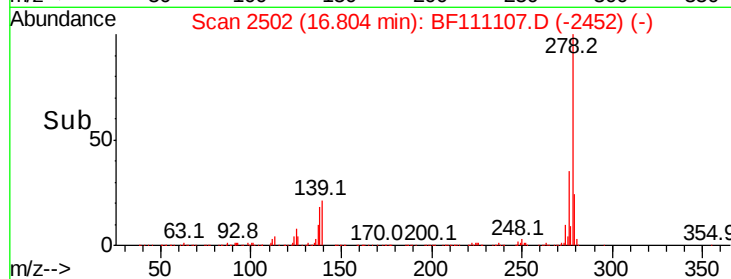
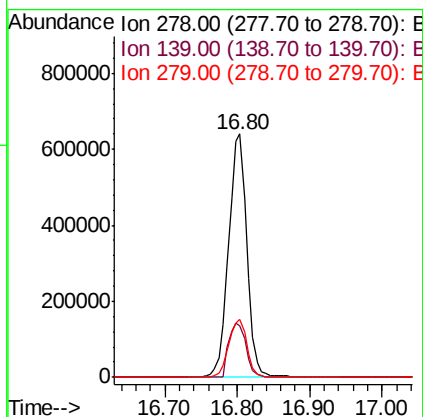
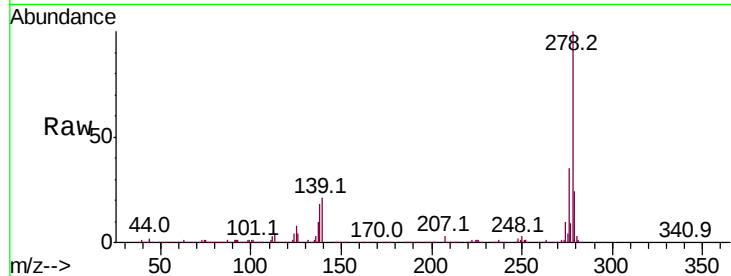




#91
Dibenzo(a,h)anthracene
Concen: 23.928 ng
RT: 16.80 min Scan# 2502
Delta R.T. -0.01 min
Lab File: BF111107.D
Acq: 5 Dec 2018 14:22

Instrument :
BNA_F
ClientSampleId :

Tot Ion:278 Resp: 1124665
Ion Ratio Lower Upper
278 100
139 21.0 12.7 19.1#
279 23.6 19.0 28.4



#92
Benzo(g,h,i)perylene
Concen: 24.931 ng
RT: 17.20 min Scan# 2570
Delta R.T. -0.01 min
Lab File: BF111107.D
Acq: 5 Dec 2018 14:22

Tgt Ion:276 Resp: 1129862
Ion Ratio Lower Upper
276 100
277 24.7 18.8 28.2
138 29.7 16.0 24.0#

