

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF083018\
 Data File : BF108637.D
 Acq On : 30 Aug 2018 13:00
 Operator : JU/SJ
 Sample : SSTDICC060
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: Aug 30 13:37:26 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF083018.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Aug 30 12:33:24 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.01	152	128327	20.00	ng	0.00
21) Naphthalene-d8	8.29	136	532808	20.00	ng	0.00
38) Acenaphthene-d10	10.05	164	276913	20.00	ng	0.00
63) Phenanthrene-d10	11.55	188	580950	20.00	ng	0.00
75) Chrysene-d12	14.20	240	395199	20.00	ng	0.00
86) Perylene-d12	15.76	264	294870	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.65	112	900189	127.00	ng	0.00
7) Phenol-d6	6.65	99	1226154	130.18	ng	0.00
23) Nitrobenzene-d5	7.58	82	1227447	128.55	ng	0.00
41) 2,4,6-Tribromophenol	10.85	330	428497	155.13	ng	0.00
44) 2-Fluorobiphenyl	9.37	172	2264073	131.27	ng	0.00
78) Terphenyl-d14	13.13	244	2418898	155.62	ng	0.00

Target Compounds				Qvalue		
2) 1,4-Dioxane	2.90	88	197372	54.192	ng	89
3) Pyridine	3.70	79	462813	49.329	ng	# 84
4) n-Nitrosodimethylamine	3.67	42	220954	41.853	ng	85
6) Aniline	6.69	93	708564	55.304	ng	# 80
8) 2-Chlorophenol	6.80	128	535285	67.052	ng	94
9) Benzaldehyde	6.57	77	301106	41.232	ng	99
10) Phenol	6.67	94	728875	74.810	ng	74
11) bis(2-Chloroethyl)ether	6.74	93	614096	77.963	ng	95
12) 1,3-Dichlorobenzene	6.95	146	619530	67.117	ng	99
13) 1,4-Dichlorobenzene	7.02	146	674088	72.685	ng	98
14) 1,2-Dichlorobenzene	7.18	146	598357	69.363	ng	97
15) Benzyl Alcohol	7.16	79	464031	58.520	ng	92
16) 2,2'-oxybis(1-Chloropropan	7.27	45	937313	57.763	ng	63
17) 2-Methylphenol	7.27	107	433826	63.369	ng	# 75
18) Hexachloroethane	7.51	117	227321	68.849	ng	94
19) n-Nitroso-di-n-propylamine	7.42	70	416506	65.390	ng	93
20) 3+4-Methylphenols	7.42	107	551638	62.879	ng	# 53
22) Acetophenone	7.42	105	774050	62.131	ng	# 83
24) Nitrobenzene	7.60	77	641740	66.465	ng	93
25) Isophorone	7.83	82	1052618	57.838	ng	97
26) 2-Nitrophenol	7.91	139	294182	80.679	ng	91
27) 2,4-Dimethylphenol	7.94	122	411513	50.946	ng	97
28) bis(2-Chloroethoxy)methane	8.03	93	651693	61.339	ng	99
29) 2,4-Dichlorophenol	8.15	162	498734	67.094	ng	97
30) 1,2,4-Trichlorobenzene	8.22	180	542564	66.202	ng	97
31) Naphthalene	8.31	128	1473381	60.806	ng	99
32) Benzoic acid	8.11	122	243052	56.743	ng	92
33) 4-Chloroaniline	8.37	127	661129	62.608	ng	97
34) Hexachlorobutadiene	8.41	225	355921	68.602	ng	99
35) Caprolactam	8.77	113	130974	56.226	ng	89
36) 4-Chloro-3-methylphenol	8.85	107	528936	65.960	ng	96
37) 2-Methylnaphthalene	9.00	142	1000286	58.347	ng	97
39) 1,2,4,5-Tetrachlorobenzene	9.17	216	573307	67.418	ng	97
40) Hexachlorocyclopentadiene	9.14	237	242862	44.216	ng	99

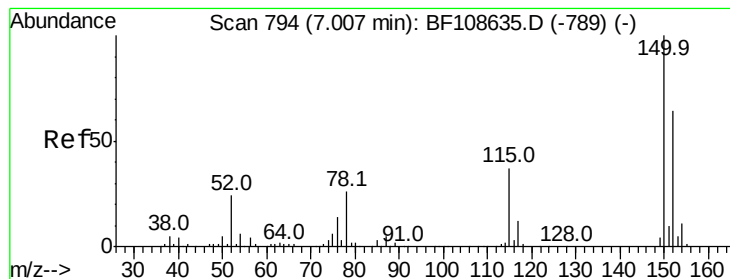
Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF083018\
 Data File : BF108637.D
 Acq On : 30 Aug 2018 13:00
 Operator : JU/SJ
 Sample : SSTDICC060
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: Aug 30 13:37:26 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF083018.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Aug 30 12:33:24 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.28	196	366416	69.437	ng	100
43) 2,4,5-Trichlorophenol	9.34	196	384296	66.155	ng	94
45) 1,1'-Biphenyl	9.47	154	1374353	67.315	ng	98
46) 2-Chloronaphthalene	9.50	162	1090213	67.561	ng	99
47) 2-Nitroaniline	9.61	65	378475	72.488	ng	89
48) Acenaphthylene	9.91	152	1556405	61.009	ng	99
49) Dimethylphthalate	9.77	163	1269376	65.807	ng	# 99
50) 2,6-Dinitrotoluene	9.84	165	283191	70.172	ng	90
51) Acenaphthene	10.09	154	942289	60.305	ng	100
52) 3-Nitroaniline	10.02	138	304173	68.887	ng	89
53) 2,4-Dinitrophenol	10.12	184	108880	85.843	ng	# 25
54) Dibenzofuran	10.26	168	1448513	63.987	ng	95
55) 4-Nitrophenol	10.20	139	172521	51.596	ng	83
56) 2,4-Dinitrotoluene	10.25	165	363666	70.007	ng	# 83
57) Fluorene	10.61	166	1136994	63.447	ng	98
58) 2,3,4,6-Tetrachlorophenol	10.38	232	355885	73.298	ng	# 83
59) Diethylphthalate	10.47	149	1254828	67.180	ng	96
60) 4-Chlorophenyl-phenylether	10.59	204	647082	69.297	ng	90
61) 4-Nitroaniline	10.67	138	289932	66.413	ng	89
62) Azobenzene	10.75	77	1237178	64.136	ng	93
64) 4,6-Dinitro-2-methylphenol	10.67	198	161967	80.887	ng	85
65) n-Nitrosodiphenylamine	10.72	169	1099292	64.033	ng	96
66) 4-Bromophenyl-phenylether	11.08	248	415783	65.857	ng	# 84
67) Hexachlorobenzene	11.15	284	455076	68.508	ng	# 90
68) Atrazine	11.24	200	272806	47.378	ng	96
69) Pentachlorophenol	11.35	266	261081	82.115	ng	98
70) Phenanthrene	11.57	178	1647579	60.128	ng	99
71) Anthracene	11.62	178	1731523	61.654	ng	99
72) Carbazole	11.79	167	1663117	66.652	ng	99
73) Di-n-butylphthalate	12.08	149	1887438	66.781	ng	99
74) Fluoranthene	12.77	202	1794545	60.008	ng	96
76) Benzidine	12.90	184	542826	36.763	ng	95
77) Pyrene	13.00	202	1816259	72.592	ng	98
79) Butylbenzylphthalate	13.60	149	758531	76.349	ng	# 98
80) Benzo(a)anthracene	14.19	228	1389684	61.273	ng	98
81) 3,3'-Dichlorobenzidine	14.15	252	454371	55.902	ng	# 95
82) Chrysene	14.23	228	1321815	63.570	ng	99
83) Bis(2-ethylhexyl)phthalate	14.14	149	946714	70.367	ng	# 99
84) Di-n-octyl phthalate	14.77	149	1346831	65.640	ng	96
85) Indeno(1,2,3-cd)pyrene	17.39	276	985277	54.688	ng	# 89
87) Benzo(b)fluoranthene	15.29	252	1057985	60.046	ng	# 96
88) Benzo(k)fluoranthene	15.32	252	1022487	63.129	ng	# 96
89) Benzo(a)pyrene	15.69	252	951048	60.277	ng	# 95
90) Dibenzo(a,h)anthracene	17.40	278	820991	62.888	ng	# 93
91) Benzo(g,h,i)perylene	17.88	276	810031	63.014	ng	# 88

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 7.01 min Scan# 794

Delta R.T. 0.00 min

Lab File: BF108637.D

Acq: 30 Aug 2018 13:00

Instrument :

BNA_F

ClientSampled :

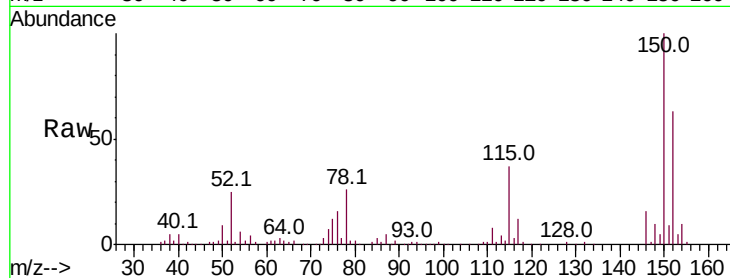
Tot Ion:152 Resp: 128327

Ion Ratio Lower Upper

152 100

150 158.1 124.6 186.8

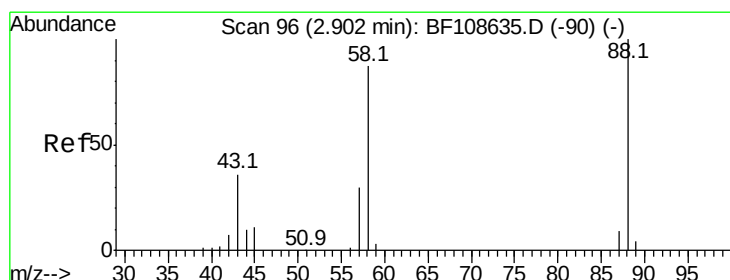
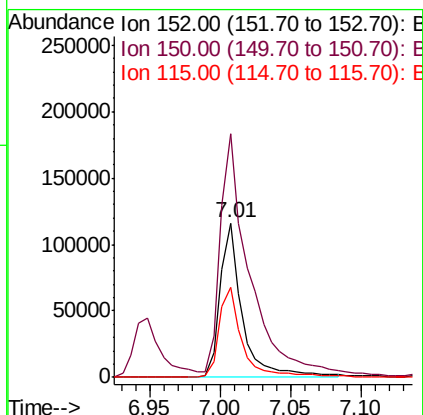
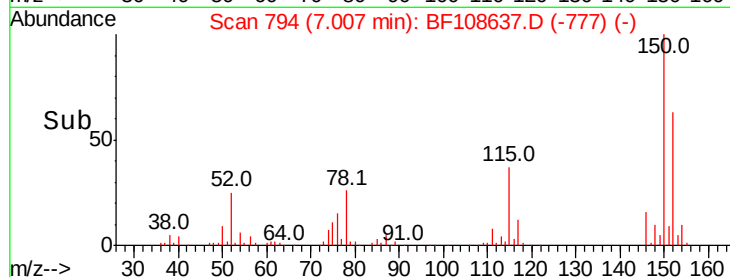
115 58.7 50.1 75.1



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 54.192 ng

RT: 2.90 min Scan# 96

Delta R.T. 0.00 min

Lab File: BF108637.D

Acq: 30 Aug 2018 13:00

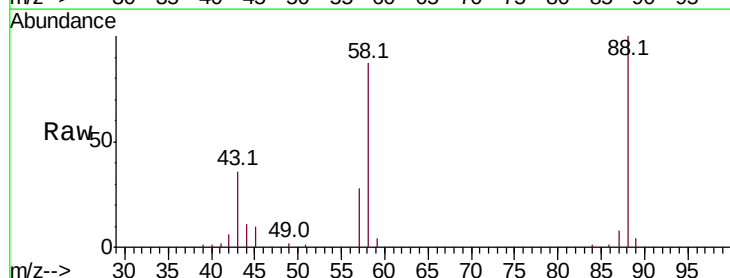
Tgt Ion: 88 Resp: 197372

Ion Ratio Lower Upper

88 100

58 88.1 62.6 93.8

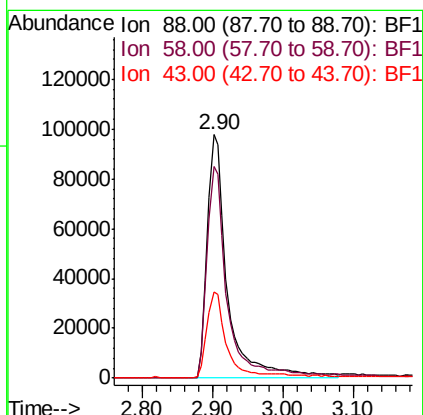
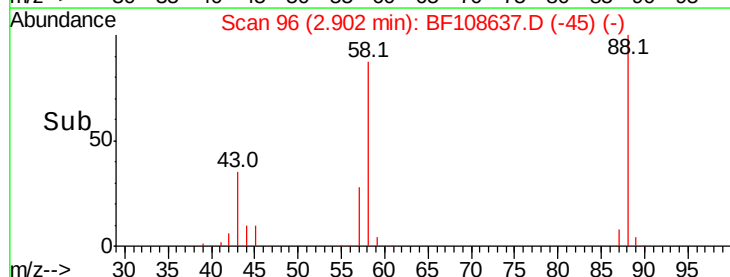
43 35.9 24.6 37.0

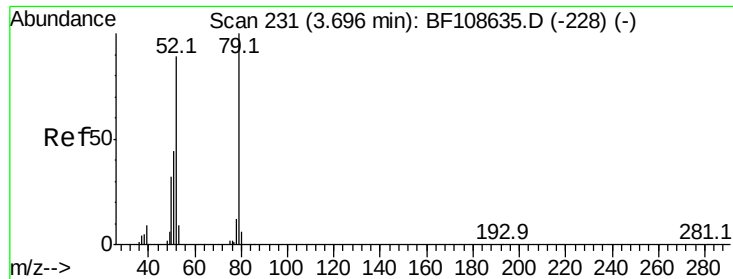


Abundance Ion 88.00 (87.70 to 88.70): BF1

Ion 58.00 (57.70 to 58.70): BF1

Ion 43.00 (42.70 to 43.70): BF1





#3

Pvridine

Concen: 49.329 ng

RT: 3.70 min Scan# 231

Delta R.T. 0.00 min

Lab File: BF108637.D

Acq: 30 Aug 2018 13:00

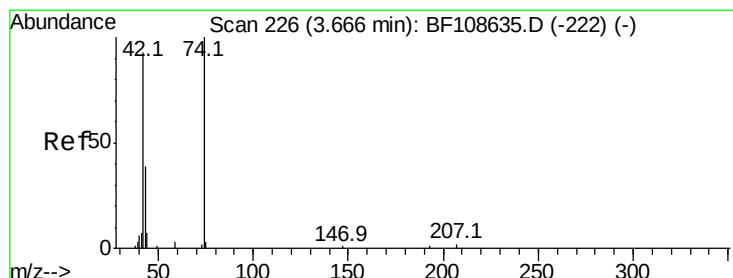
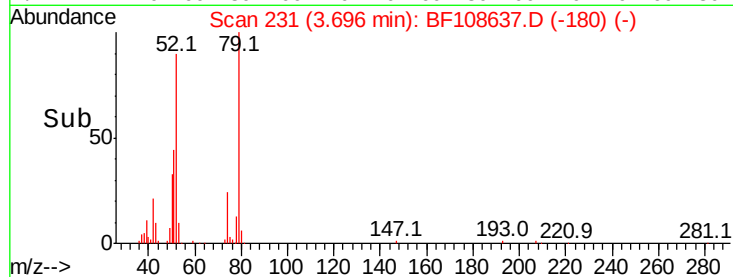
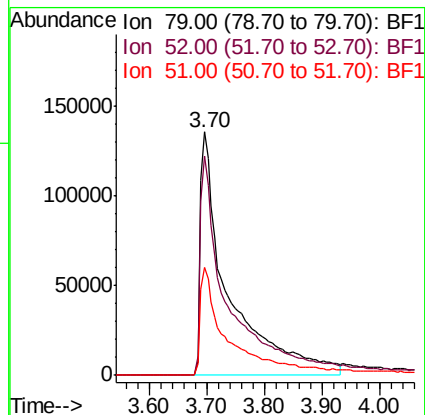
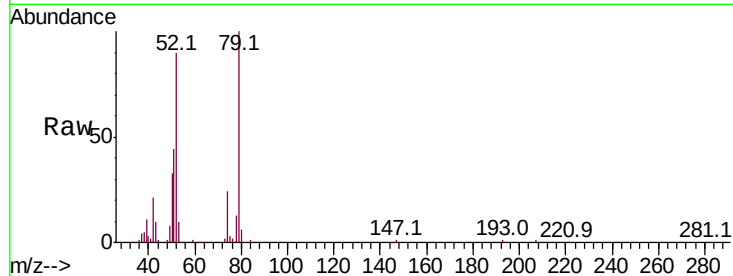
Instrument :

BNA_F

ClientSampleId :

Tot Ion: 79 Resp: 462813

Ion	Ratio	Lower	Upper
79	100		
52	90.0	59.8	89.6#
51	44.4	29.8	44.8



#4

n-Nitrosodimethylamine

Concen: 41.853 ng

RT: 3.67 min Scan# 227

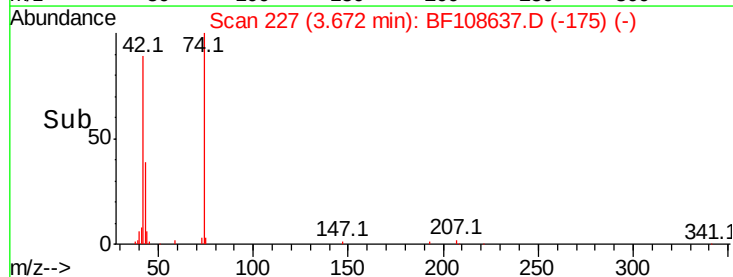
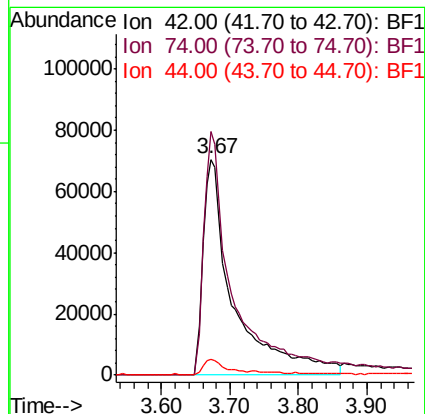
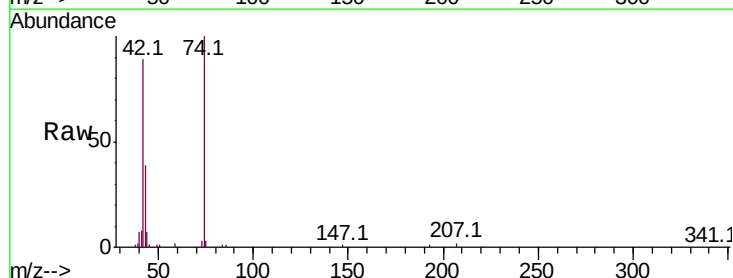
Delta R.T. 0.01 min

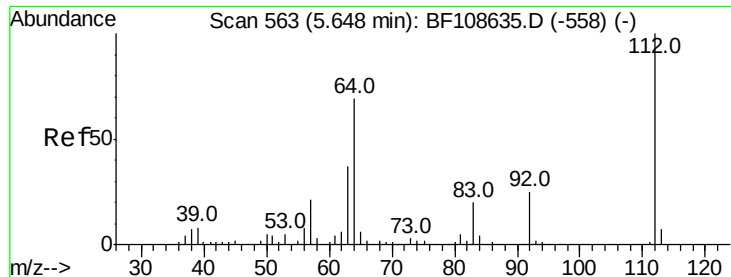
Lab File: BF108637.D

Acq: 30 Aug 2018 13:00

Tgt Ion: 42 Resp: 220954

Ion	Ratio	Lower	Upper
42	100		
74	113.0	104.9	157.3
44	7.5	6.9	10.3





#5

2-Fluorophenol

Concen: 127.000 ng

RT: 5.65 min Scan# 563

Delta R.T. 0.00 min

Lab File: BF108637.D

Acq: 30 Aug 2018 13:00

Instrument :

BNA_F

ClientSampleId :

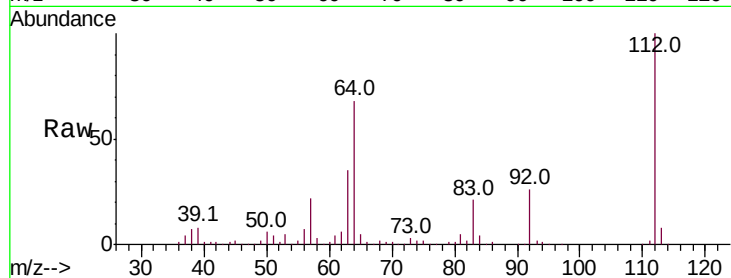
Tot Ion:112 Resp: 900189

Ion Ratio Lower Upper

112 100

64 67.7 47.9 71.9

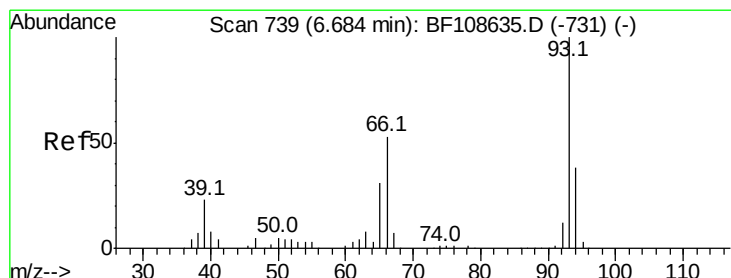
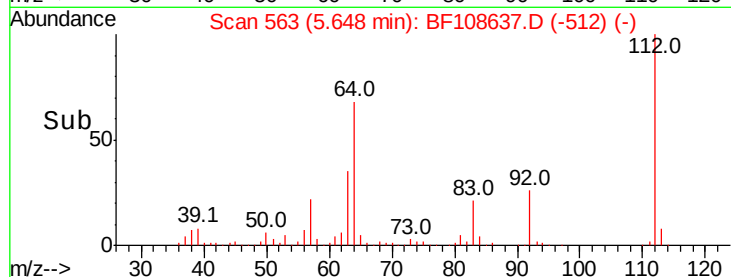
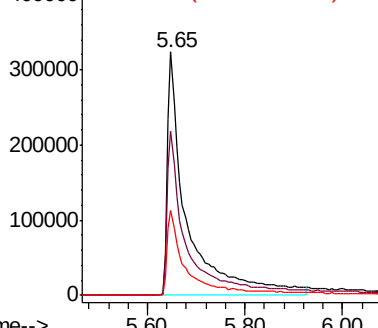
63 35.0 23.7 35.5



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF1

Ion 63.00 (62.70 to 63.70): BF1



#6

Aniline

Concen: 55.304 ng

RT: 6.69 min Scan# 740

Delta R.T. 0.01 min

Lab File: BF108637.D

Acq: 30 Aug 2018 13:00

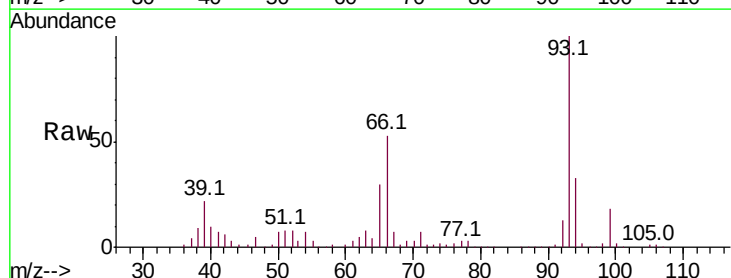
Tgt Ion: 93 Resp: 708564

Ion Ratio Lower Upper

93 100

66 52.8 32.2 48.2#

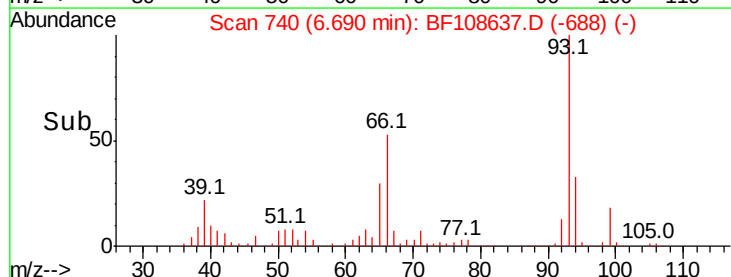
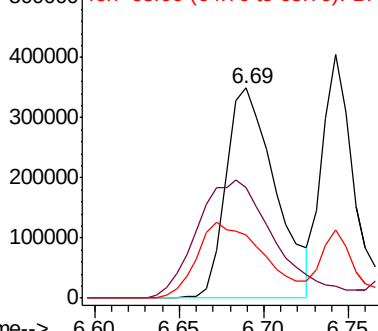
65 29.9 16.4 24.6#

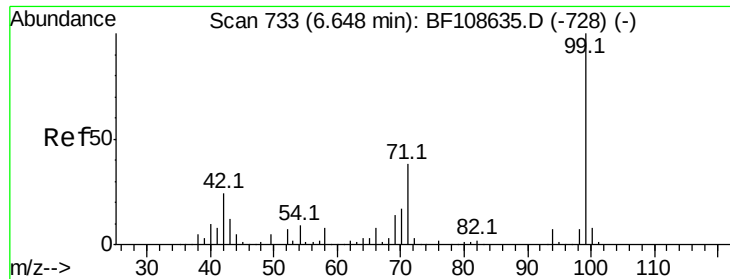


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#7

Phenol-d6

Concen: 130.177 ng

RT: 6.65 min Scan# 734

Delta R.T. 0.01 min

Lab File: BF108637.D

Acq: 30 Aug 2018 13:00

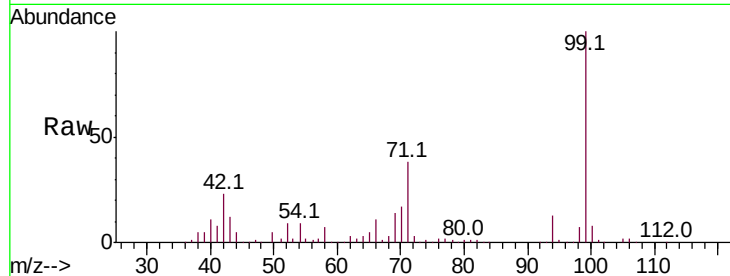
Instrument :

BNA_F

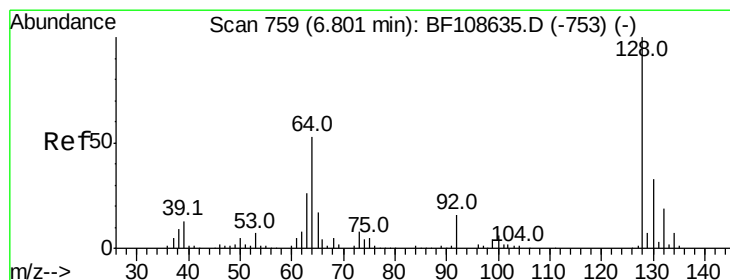
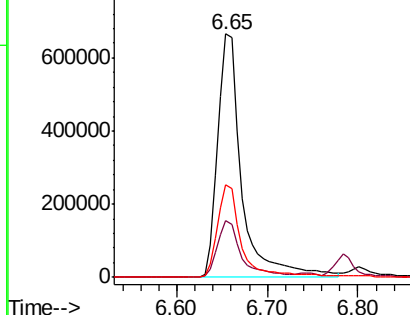
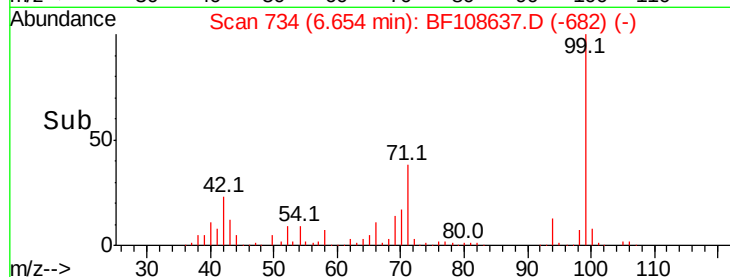
ClientSampleId :

Tot Ion: 99 Resp: 1226154

Ion	Ratio	Lower	Upper
99	100		
42	23.1	14.5	21.7#
71	37.8	25.4	38.0



Abundance Ion 99.00 (98.70 to 99.70): BF1
Ion 42.00 (41.70 to 42.70): BF1
Ion 71.00 (70.70 to 71.70): BF1



#8

2-Chlorophenol

Concen: 67.052 ng

RT: 6.80 min Scan# 759

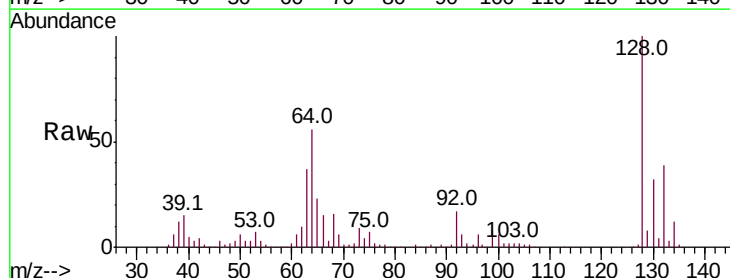
Delta R.T. 0.00 min

Lab File: BF108637.D

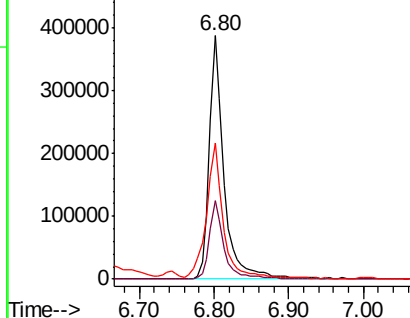
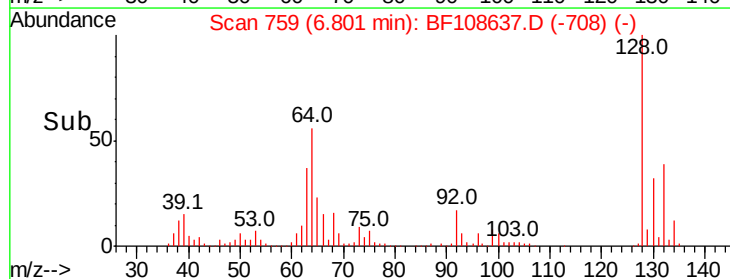
Acq: 30 Aug 2018 13:00

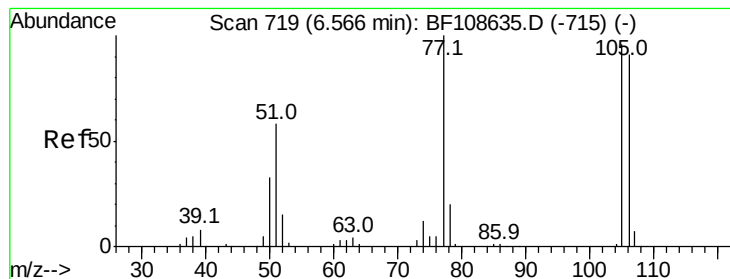
Tgt Ion: 128 Resp: 535285

Ion	Ratio	Lower	Upper
128	100		
130	32.4	13.0	53.0
64	55.8	29.4	69.4



Abundance Ion 128.00 (127.70 to 128.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 64.00 (63.70 to 64.70): BF1





#9

Benzaldehyde

Concen: 41.232 ng

RT: 6.57 min Scan# 720

Delta R.T. 0.01 min

Lab File: BF108637.D

Acq: 30 Aug 2018 13:00

Instrument :

BNA_F

ClientSampleId :

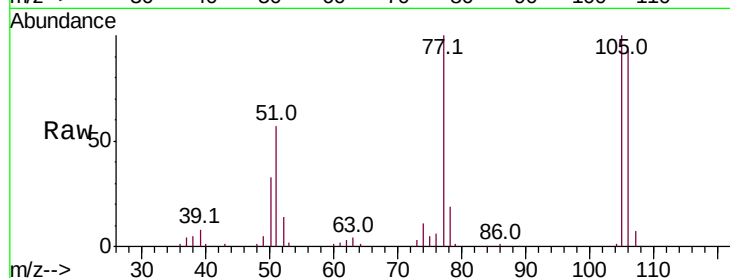
Tot Ion: 77 Resp: 301106

Ion Ratio Lower Upper

77 100

105 100.3 81.1 121.1

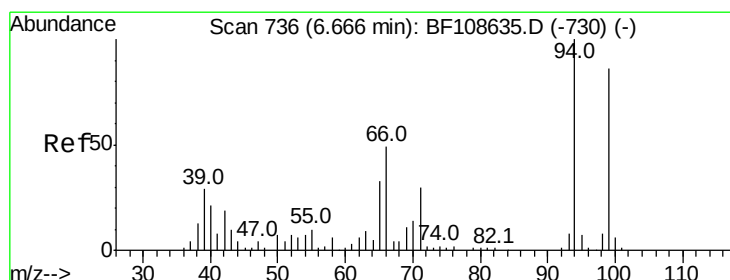
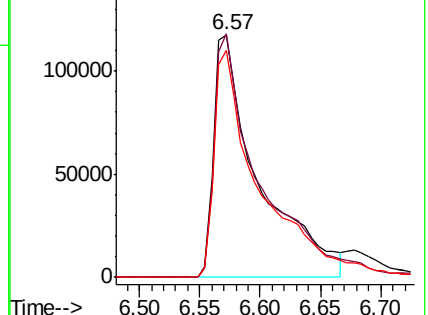
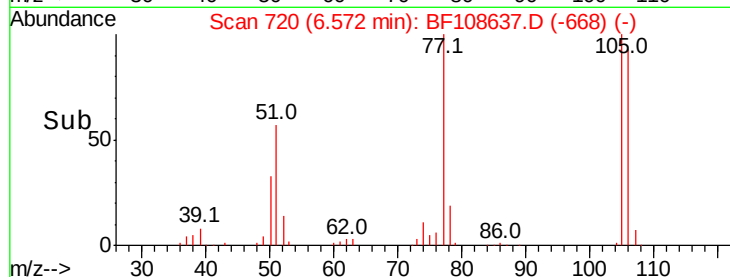
106 93.5 74.5 114.5



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: 74.810 ng

RT: 6.67 min Scan# 737

Delta R.T. 0.01 min

Lab File: BF108637.D

Acq: 30 Aug 2018 13:00

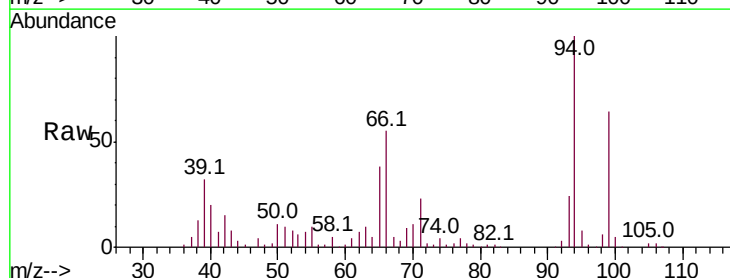
Tgt Ion: 94 Resp: 728875

Ion Ratio Lower Upper

94 100

65 37.8 7.9 47.9

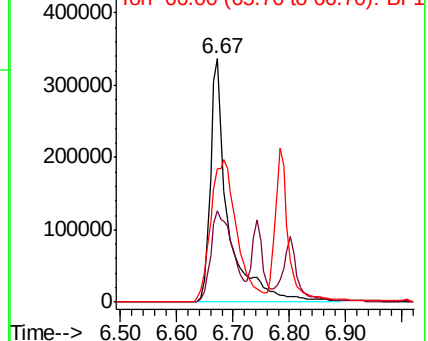
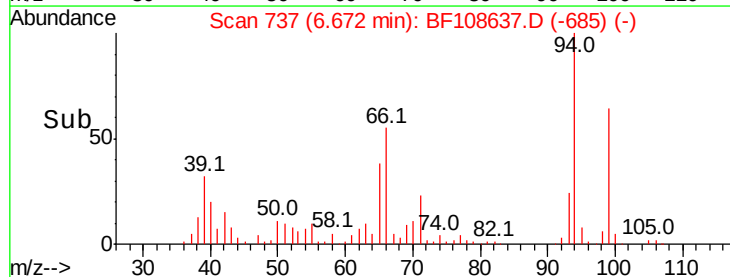
66 54.8 16.2 56.2

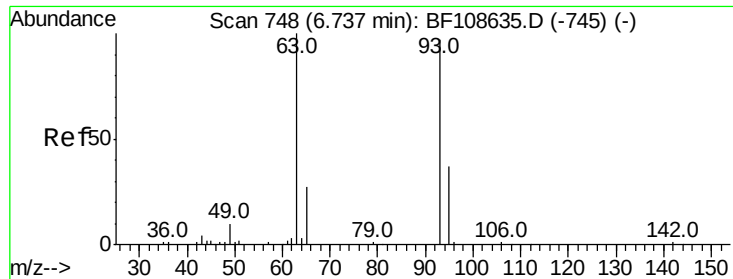


Abundance Ion 94.00 (93.70 to 94.70): BF1

Ion 65.00 (64.70 to 65.70): BF1

Ion 66.00 (65.70 to 66.70): BF1





#11

bis(2-Chloroethyl)ether

Concen: 77.963 ng

RT: 6.74 min Scan# 749

Delta R.T. 0.01 min

Lab File: BF108637.D

Acq: 30 Aug 2018 13:00

Instrument :

BNA_F

ClientSampled :

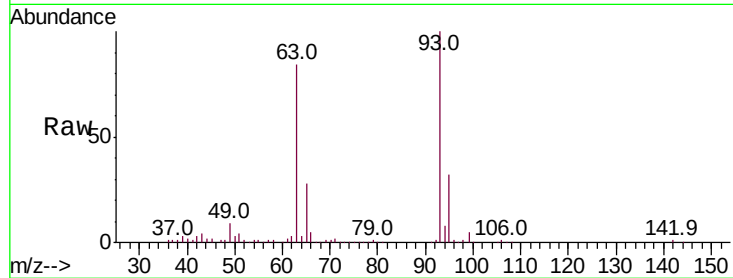
Tot Ion: 93 Resp: 614096

Ion Ratio Lower Upper

93 100

63 84.0 58.6 98.6

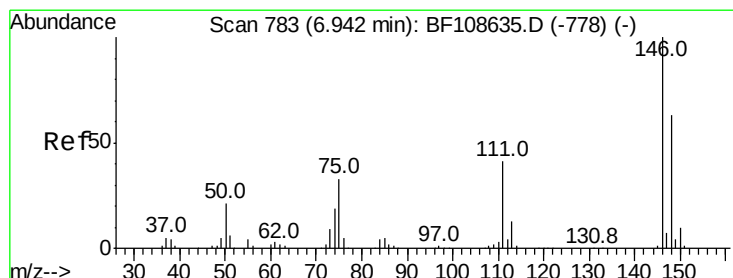
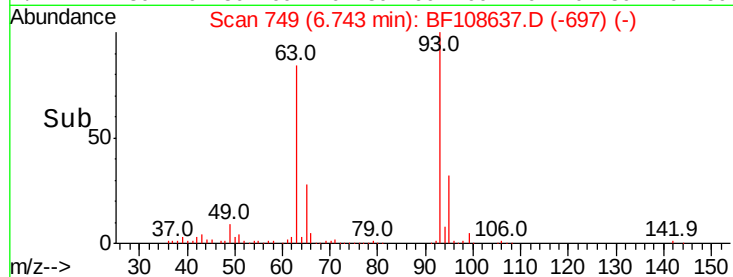
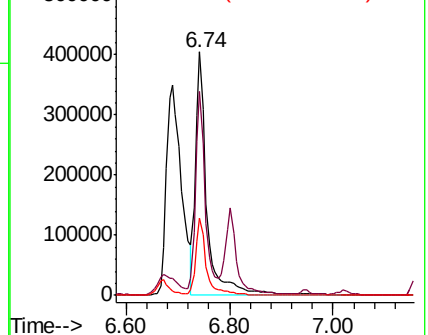
95 31.5 11.8 51.8



Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 63.00 (62.70 to 63.70): BF1

Ion 95.00 (94.70 to 95.70): BF1



#12

1,3-Dichlorobenzene

Concen: 67.117 ng

RT: 6.95 min Scan# 784

Delta R.T. 0.01 min

Lab File: BF108637.D

Acq: 30 Aug 2018 13:00

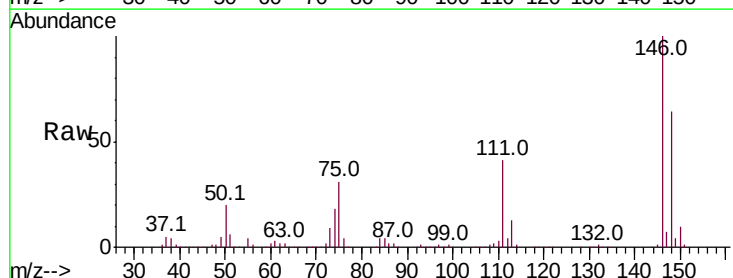
Tgt Ion: 146 Resp: 619530

Ion Ratio Lower Upper

146 100

148 63.8 51.8 77.8

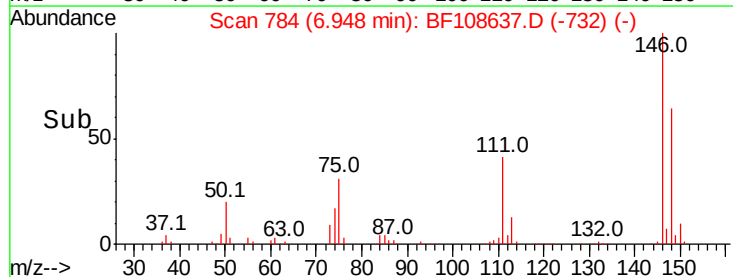
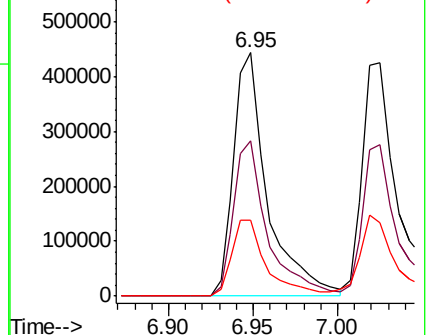
75 31.0 24.2 36.4

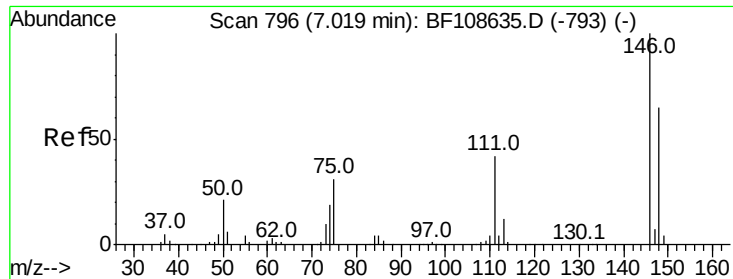


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 75.00 (74.70 to 75.70): BF1

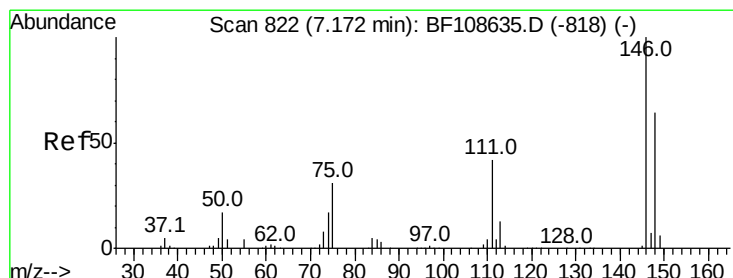
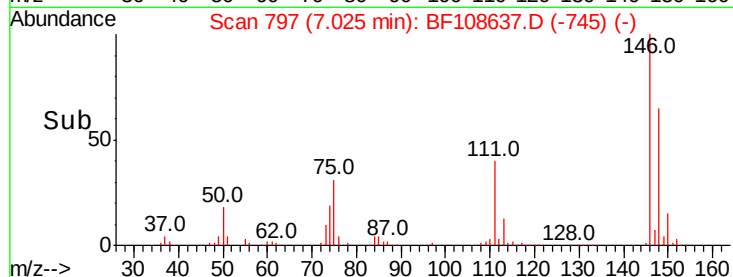
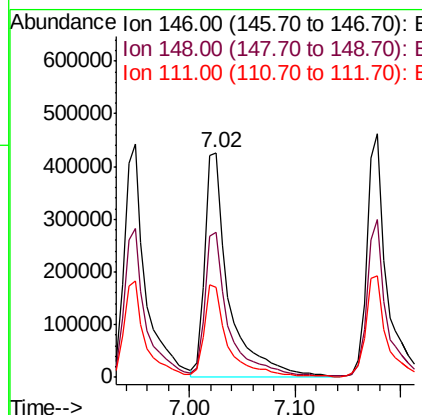
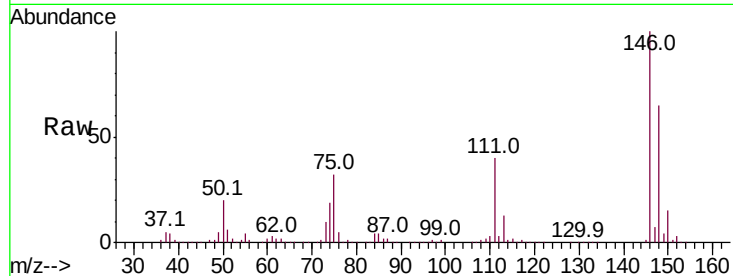




#13
 1,4-Dichlorobenzene
 Concen: 72.685 ng
 RT: 7.02 min Scan# 797
 Delta R.T. 0.01 min
 Lab File: BF108637.D
 Acq: 30 Aug 2018 13:00

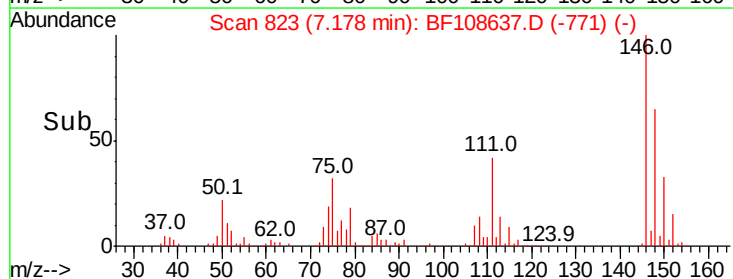
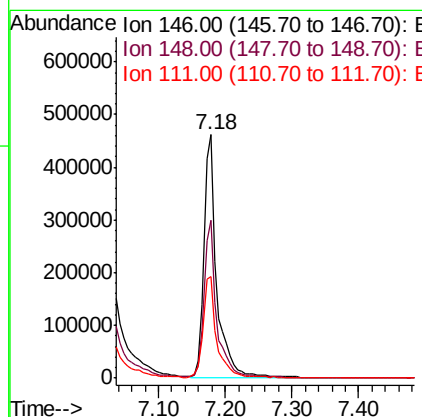
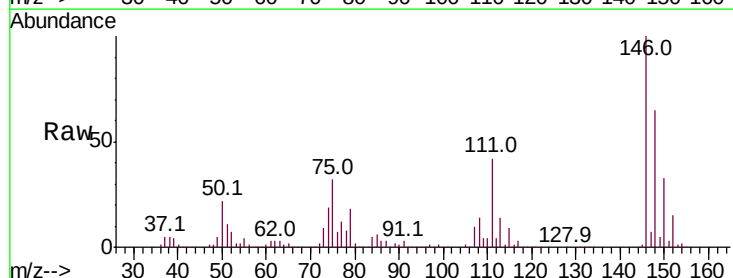
Instrument :
 BNA_F
 ClientSampled :

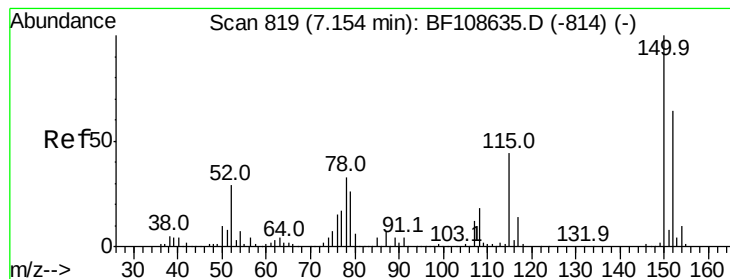
Tot Ion:146 Resp: 674088
 Ion Ratio Lower Upper
 146 100
 148 64.7 50.8 76.2
 111 40.2 34.2 51.2



#14
 1,2-Dichlorobenzene
 Concen: 69.363 ng
 RT: 7.18 min Scan# 823
 Delta R.T. 0.01 min
 Lab File: BF108637.D
 Acq: 30 Aug 2018 13:00

Tgt Ion:146 Resp: 598357
 Ion Ratio Lower Upper
 146 100
 148 64.7 50.6 75.8
 111 41.7 36.0 54.0





#15

Benzyl Alcohol

Concen: 58.520 ng

RT: 7.16 min Scan# 820

Delta R.T. 0.01 min

Lab File: BF108637.D

Acq: 30 Aug 2018 13:00

Instrument :

BNA_F

ClientSampleId :

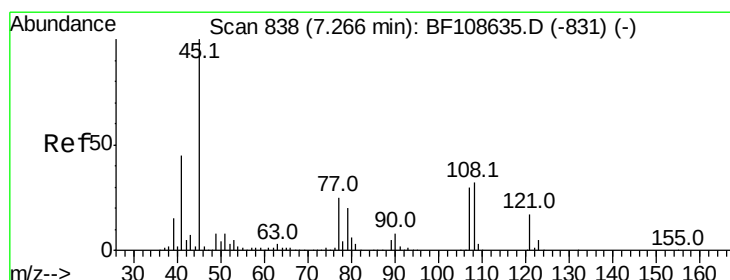
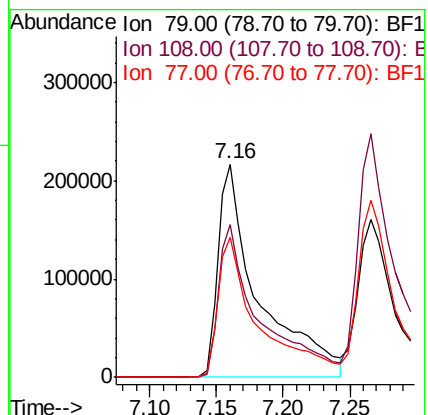
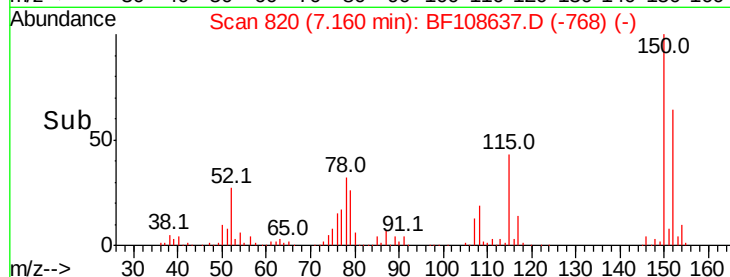
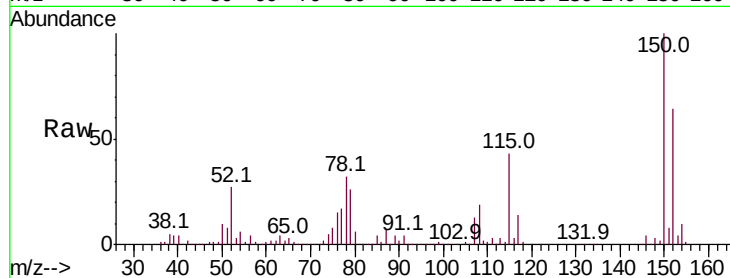
Tot Ion: 79 Resp: 464031

Ion Ratio Lower Upper

79 100

108 71.8 65.1 97.7

77 65.9 50.6 75.8



#16

2,2'-oxybis(1-chloropropane)

Concen: 57.763 ng

RT: 7.27 min Scan# 839

Delta R.T. 0.01 min

Lab File: BF108637.D

Acq: 30 Aug 2018 13:00

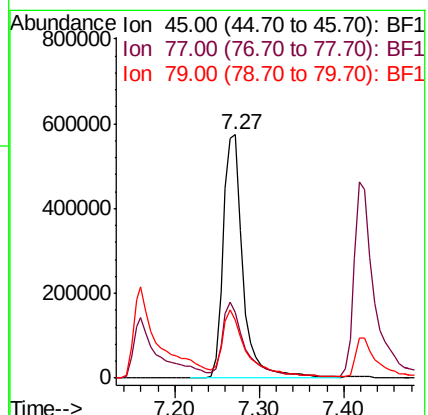
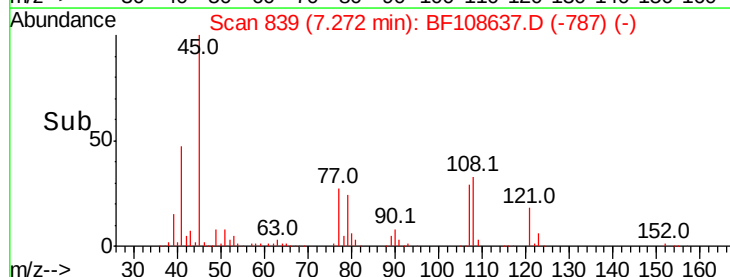
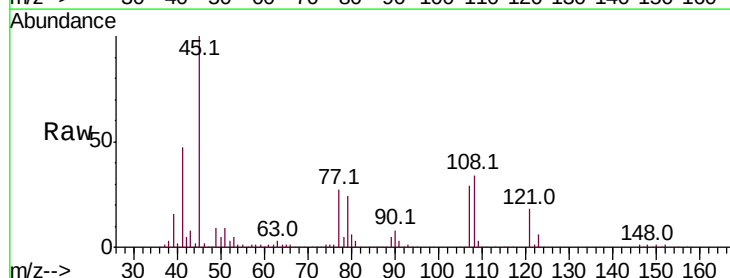
Tgt Ion: 45 Resp: 937313

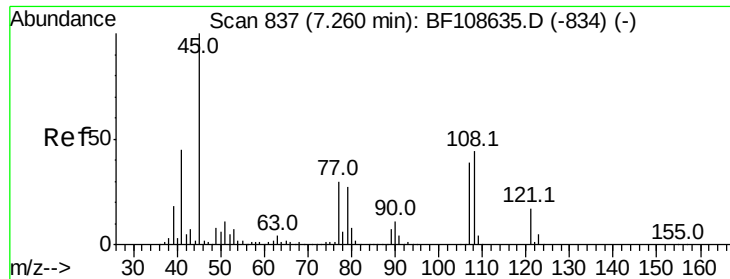
Ion Ratio Lower Upper

45 100

77 26.8 0.0 32.9

79 24.0 0.0 29.6





#17

2-Methylphenol

Concen: 63.369 ng

RT: 7.27 min Scan# 838

Delta R.T. 0.01 min

Lab File: BF108637.D

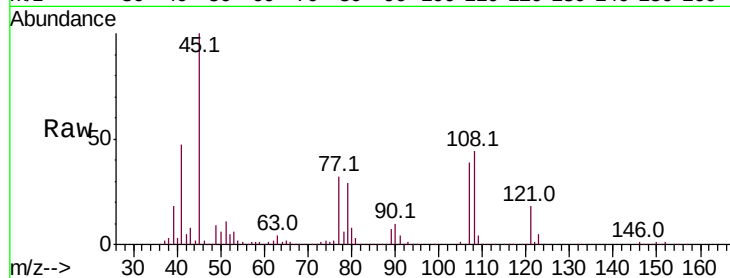
Acq: 30 Aug 2018 13:00

Instrument :

BNA_F

ClientSampleId :

Tot Ion:	107	Resp:	433826
Ion	Ratio	Lower	Upper
107	100		
108	113.7	91.7	137.5
77	82.6	33.8	50.8#
79	73.9	33.8	50.8#



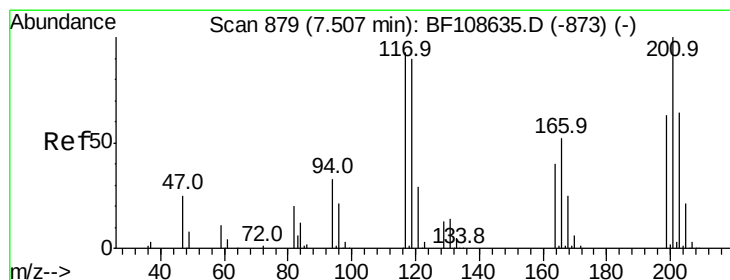
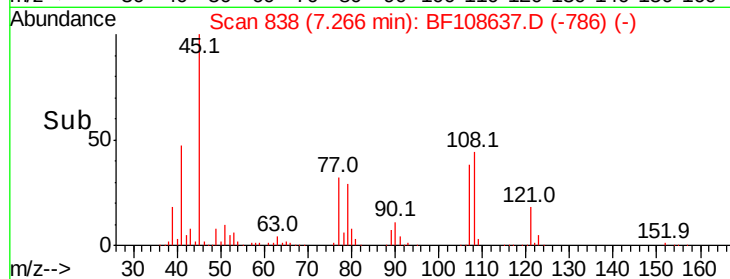
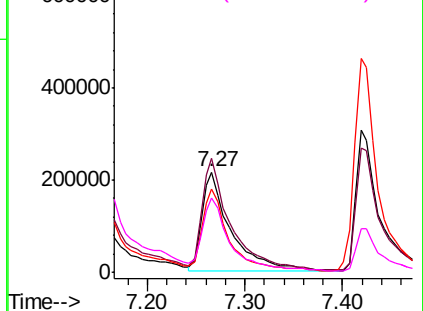
Abundance

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: 68.849 ng

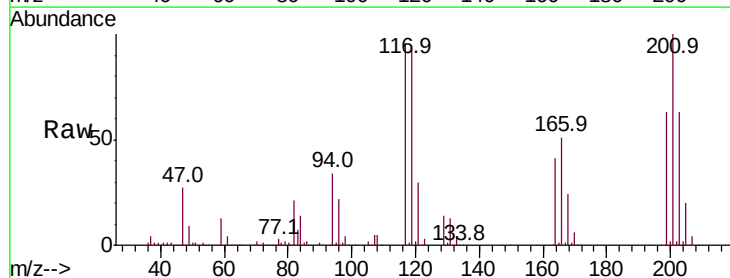
RT: 7.51 min Scan# 879

Delta R.T. 0.00 min

Lab File: BF108637.D

Acq: 30 Aug 2018 13:00

Tgt Ion:	117	Resp:	227321
Ion	Ratio	Lower	Upper
117	100		
119	97.2	75.8	113.8
201	104.5	75.7	113.5

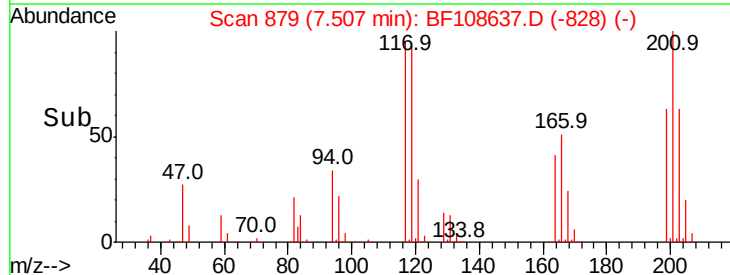
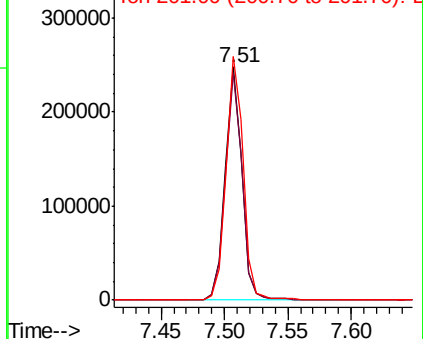


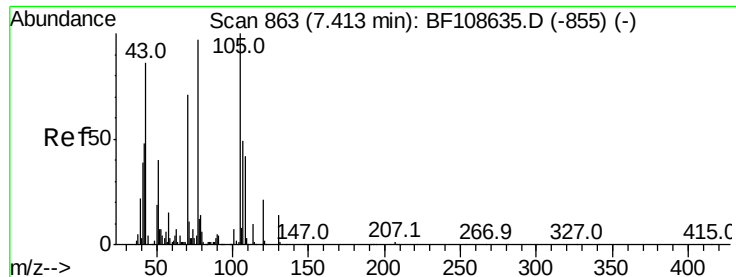
Abundance

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

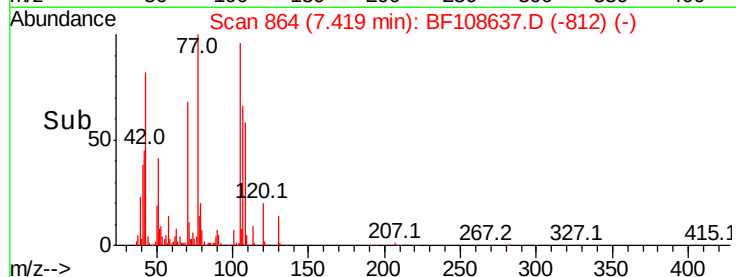
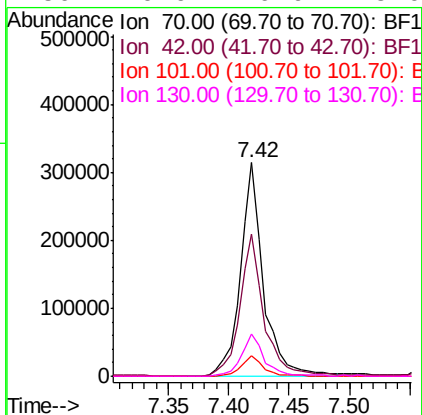
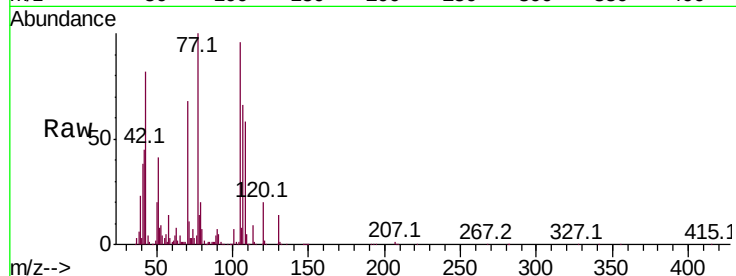




#19
n-Nitroso-di-n-propylamine
Concen: 65.390 ng
RT: 7.42 min Scan# 864
Delta R.T. 0.01 min
Lab File: BF108637.D
Acq: 30 Aug 2018 13:00

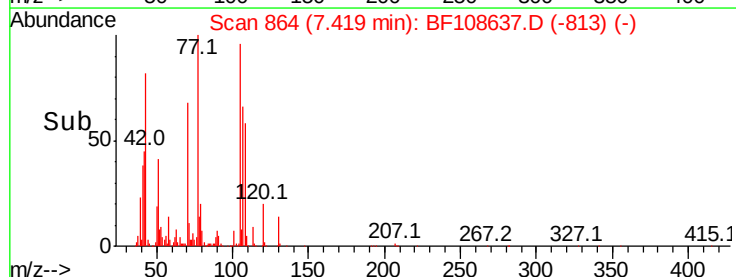
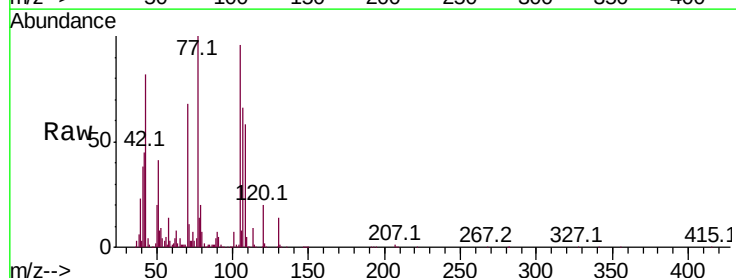
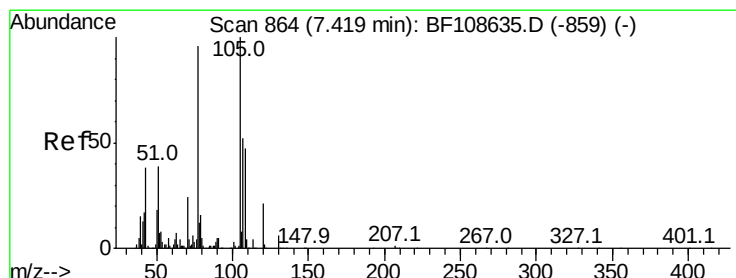
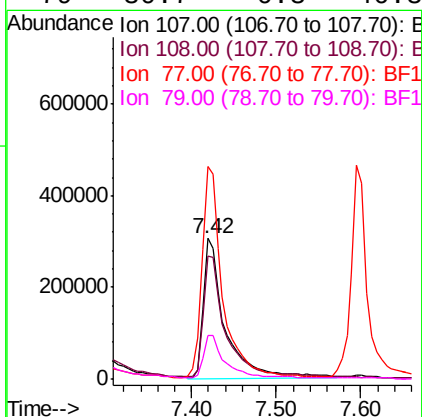
Instrument :
BNA_F
ClientSampled :

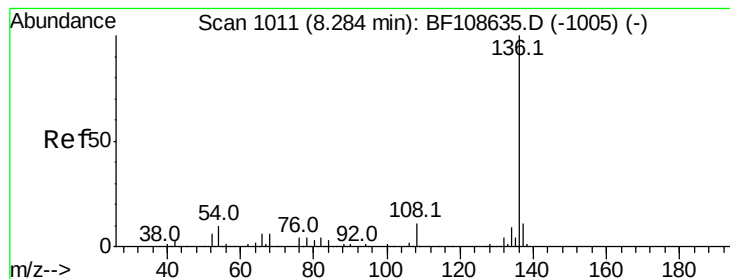
Tot Ion: 70 Resp: 416506
Ion Ratio Lower Upper
70 100
42 66.3 47.5 71.3
101 9.9 7.4 11.2
130 19.9 16.6 25.0



#20
3+4-Methylphenols
Concen: 62.879 ng
RT: 7.42 min Scan# 864
Delta R.T. 0.00 min
Lab File: BF108637.D
Acq: 30 Aug 2018 13:00

Tgt Ion:107 Resp: 551638
Ion Ratio Lower Upper
107 100
108 87.7 68.2 108.2
77 150.8 26.7 66.7#
79 30.7 6.3 46.3





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.29 min Scan# 1012

Delta R.T. 0.01 min

Lab File: BF108637.D

Acq: 30 Aug 2018 13:00

Instrument :

BNA_F

ClientSampleId :

Tot Ion:136 Resp: 532808

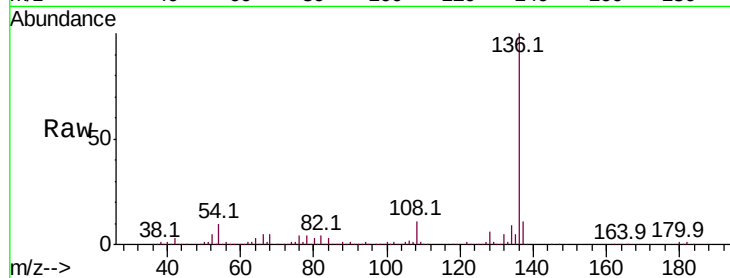
Ion Ratio Lower Upper

136 100

137 10.8 8.9 13.3

54 9.7 6.6 9.8

68 5.4 5.0 7.4

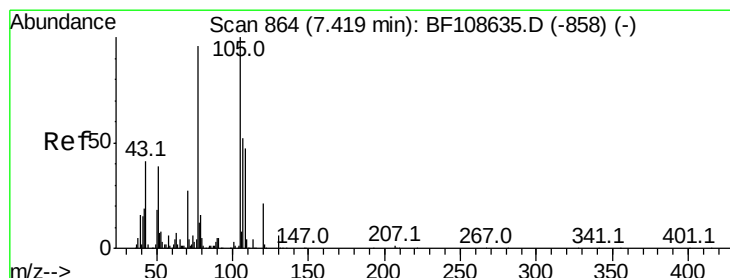
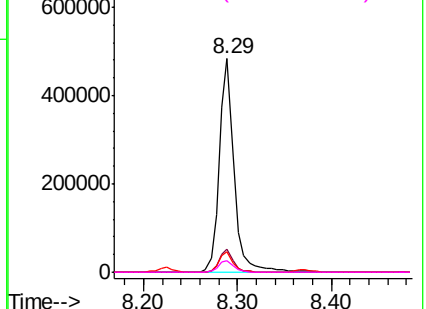
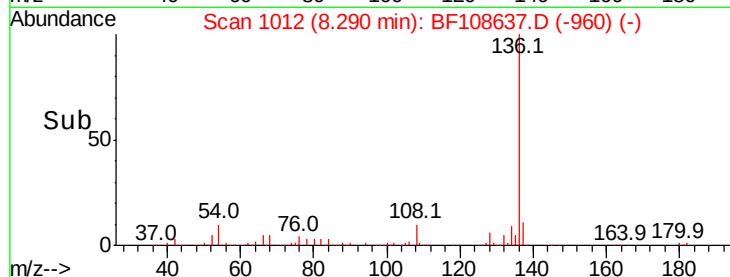


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF1

Ion 68.00 (67.70 to 68.70): BF1



#22

Acetophenone

Concen: 62.131 ng

RT: 7.42 min Scan# 864

Delta R.T. 0.00 min

Lab File: BF108637.D

Acq: 30 Aug 2018 13:00

Tgt Ion:105 Resp: 774050

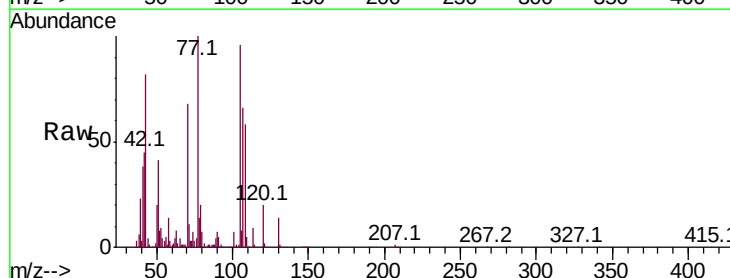
Ion Ratio Lower Upper

105 100

71 12.0 4.4 6.6#

51 43.0 22.3 33.5#

120 20.5 16.9 25.3

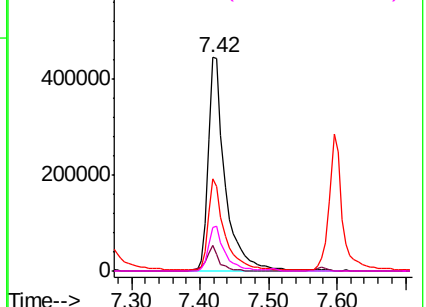
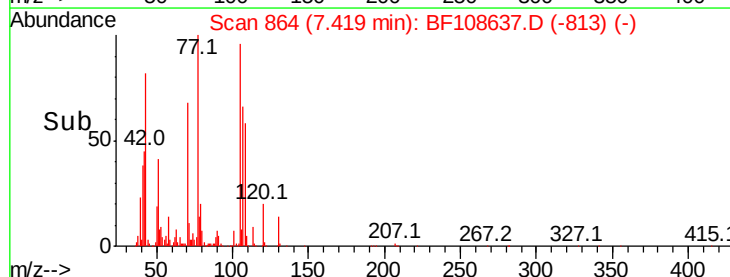


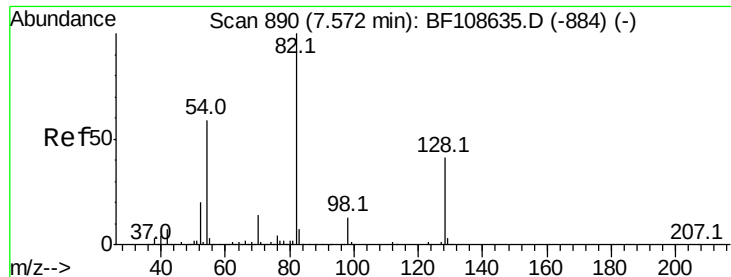
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF1

Ion 51.00 (50.70 to 51.70): BF1

Ion 120.00 (119.70 to 120.70): E

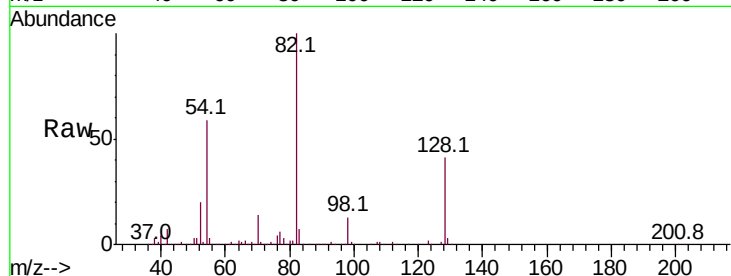




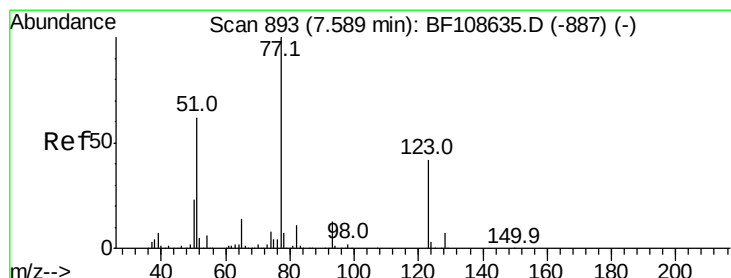
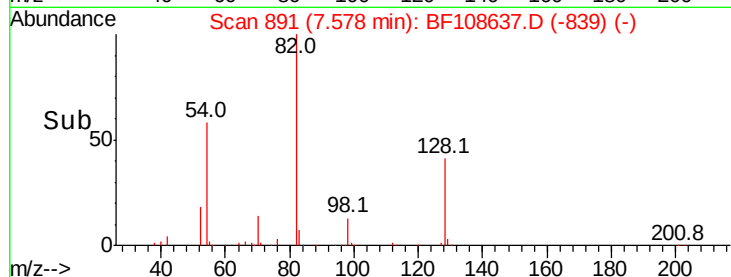
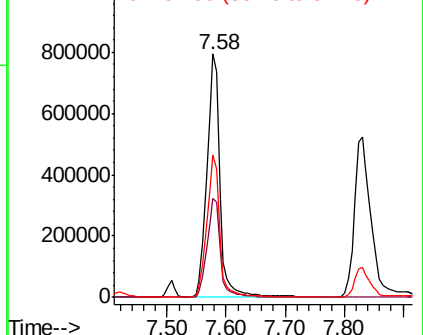
#23
 Nitrobenzene-d5
 Concen: 128.552 ng
 RT: 7.58 min Scan# 891
 Delta R.T. 0.01 min
 Lab File: BF108637.D
 Acq: 30 Aug 2018 13:00

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion: 82 Resp: 1227447
 Ion Ratio Lower Upper
 82 100
 128 40.6 36.1 54.1
 54 58.7 41.4 62.2

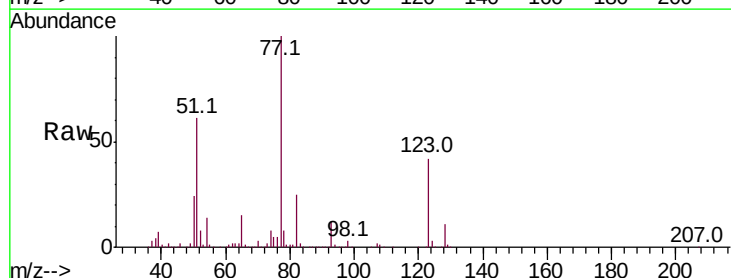


Abundance Ion 82.00 (81.70 to 82.70): BF1
 Ion 128.00 (127.70 to 128.70): BF1
 Ion 54.00 (53.70 to 54.70): BF1

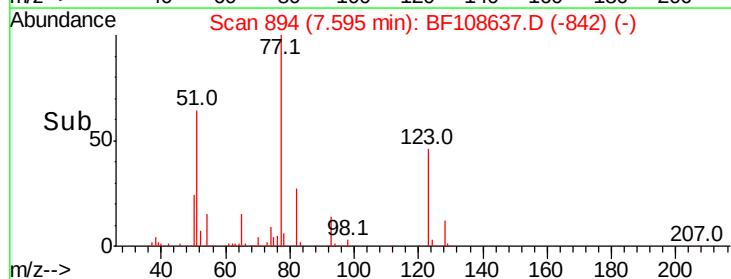
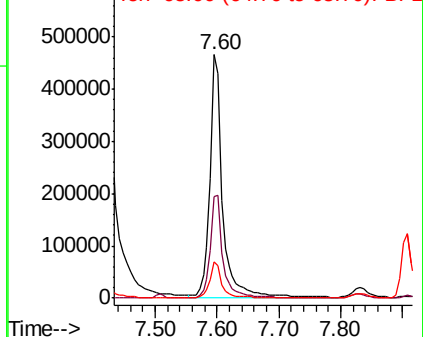


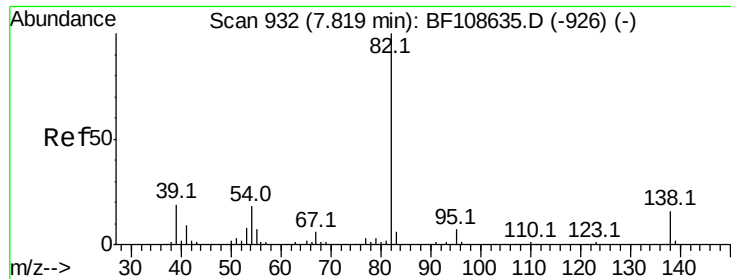
#24
 Nitrobenzene
 Concen: 66.465 ng
 RT: 7.60 min Scan# 894
 Delta R.T. 0.01 min
 Lab File: BF108637.D
 Acq: 30 Aug 2018 13:00

Tgt Ion: 77 Resp: 641740
 Ion Ratio Lower Upper
 77 100
 123 41.9 37.9 56.9
 65 14.7 11.0 16.4



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





#25

Isophorone

Concen: 57.838 ng

RT: 7.83 min Scan# 934

Delta R.T. 0.01 min

Lab File: BF108637.D

Acq: 30 Aug 2018 13:00

Instrument :

BNA_F

ClientSampleId :

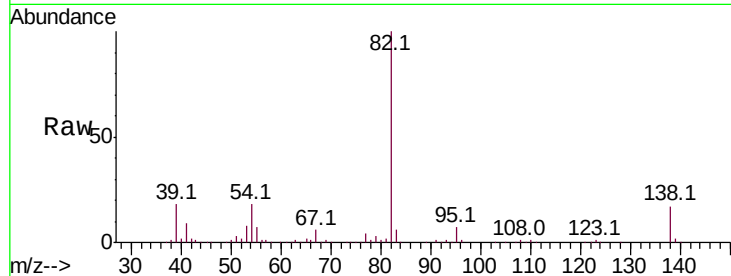
Tot Ion: 82 Resp: 1052618

Ion Ratio Lower Upper

82 100

95 7.2 5.2 7.8

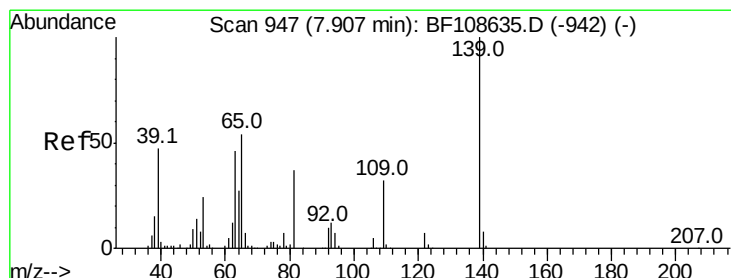
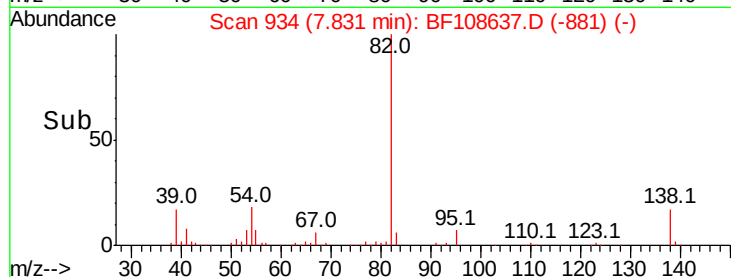
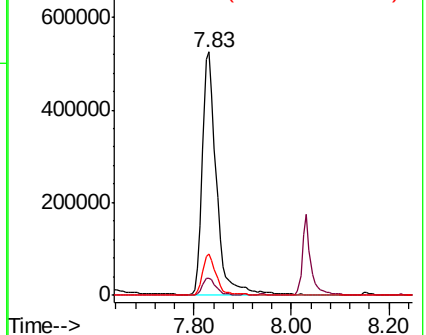
138 17.0 14.9 22.3



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: 80.679 ng

RT: 7.91 min Scan# 947

Delta R.T. 0.00 min

Lab File: BF108637.D

Acq: 30 Aug 2018 13:00

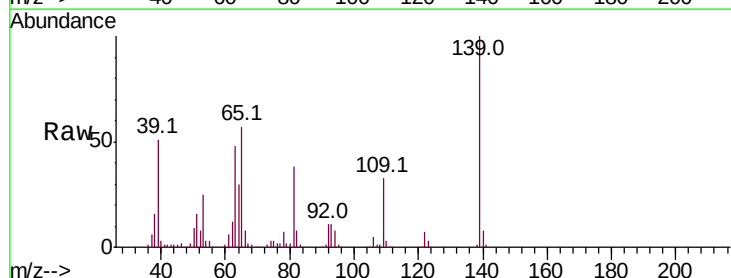
Tgt Ion: 139 Resp: 294182

Ion Ratio Lower Upper

139 100

109 33.1 22.7 34.1

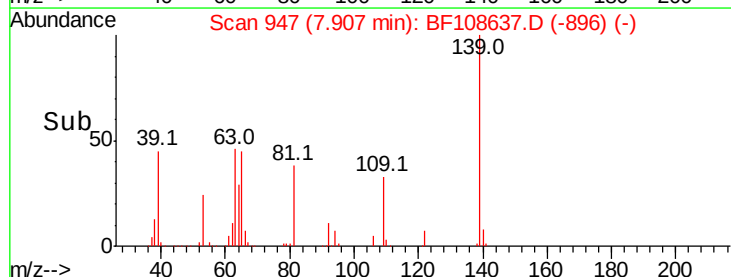
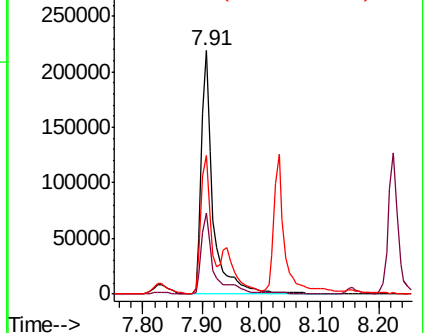
65 56.7 40.5 60.7

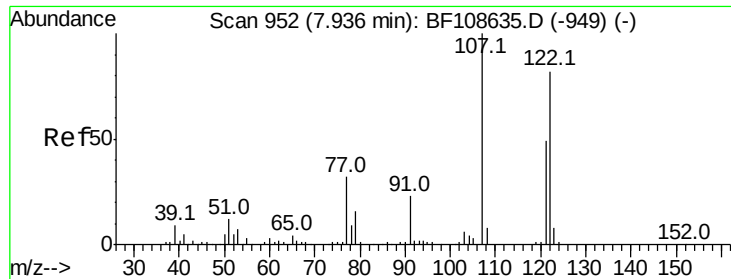


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF1

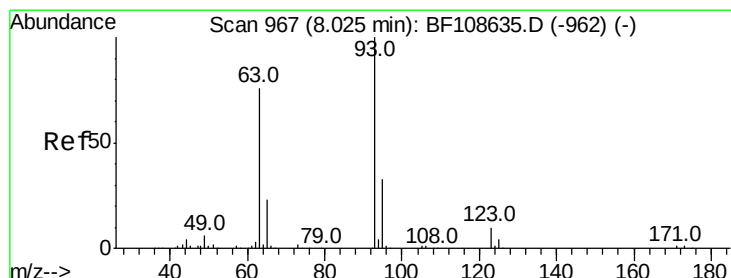
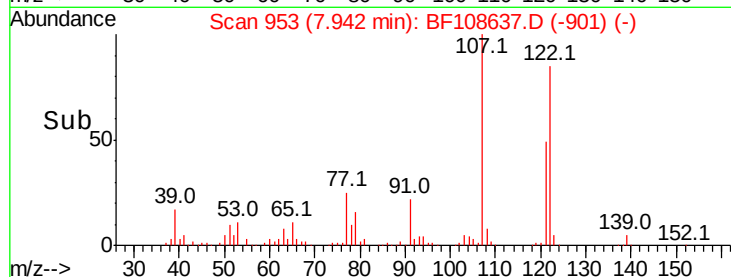
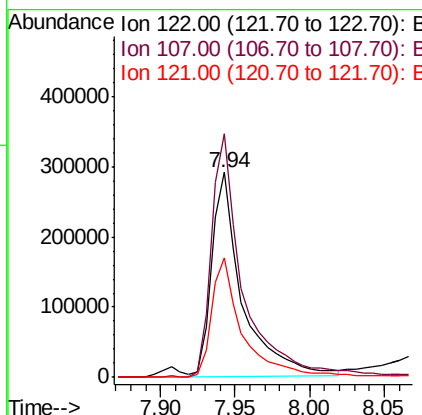
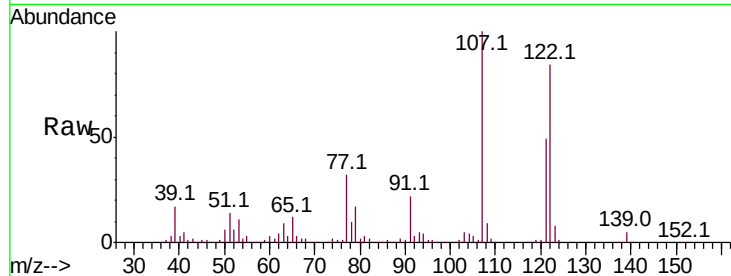




#27
 2,4-Dimethylphenol
 Concen: 50.946 ng
 RT: 7.94 min Scan# 953
 Delta R.T. 0.01 min
 Lab File: BF108637.D
 Acq: 30 Aug 2018 13:00

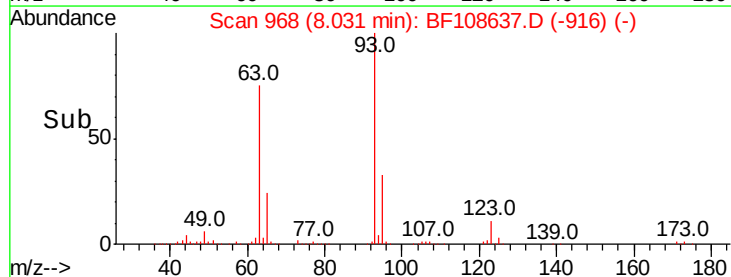
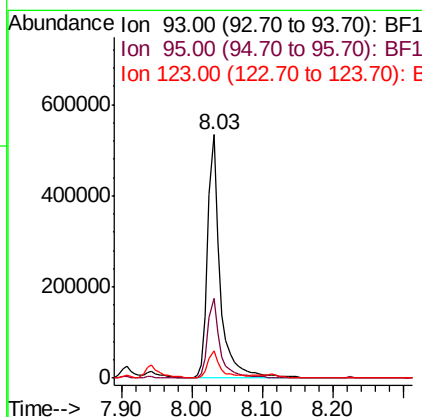
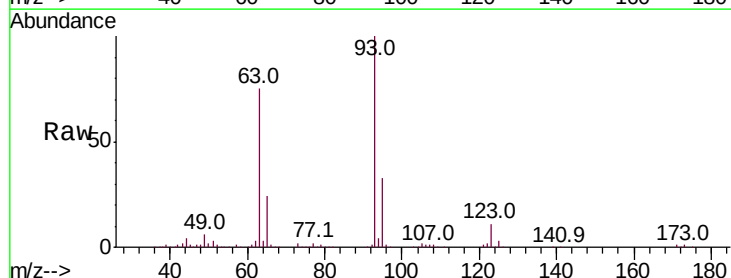
Instrument :
 BNA_F
 ClientSampled :

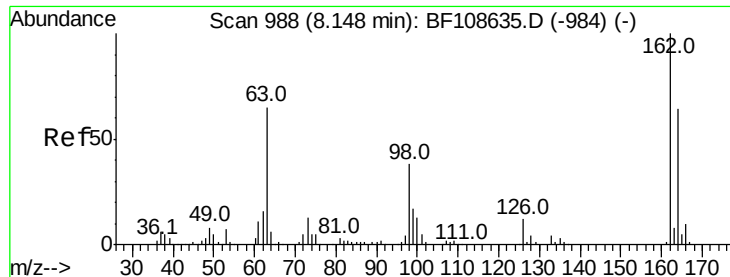
Tot Ion	Ratio	Lower	Upper
122	100		
107	118.7	91.2	136.8
121	58.1	47.2	70.8



#28
 bis(2-Chloroethoxy)methane
 Concen: 61.339 ng
 RT: 8.03 min Scan# 968
 Delta R.T. 0.01 min
 Lab File: BF108637.D
 Acq: 30 Aug 2018 13:00

Tgt Ion	Ratio	Lower	Upper
93	100		
95	33.0	26.3	39.5
123	11.2	9.8	14.6

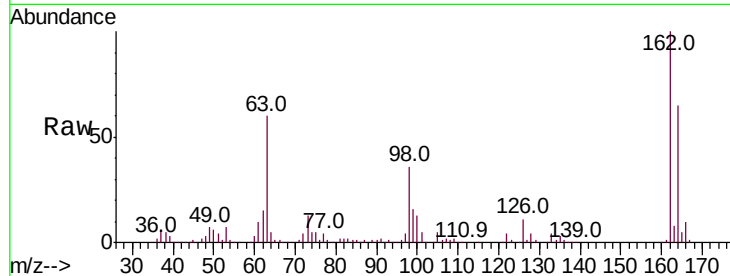




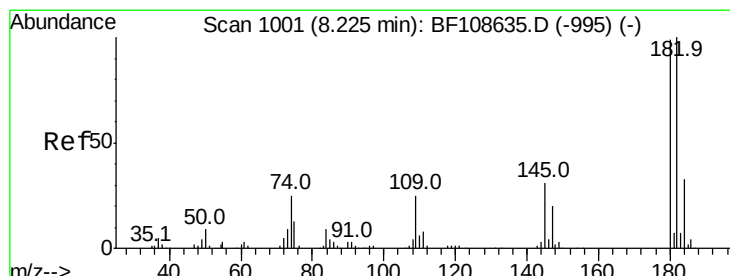
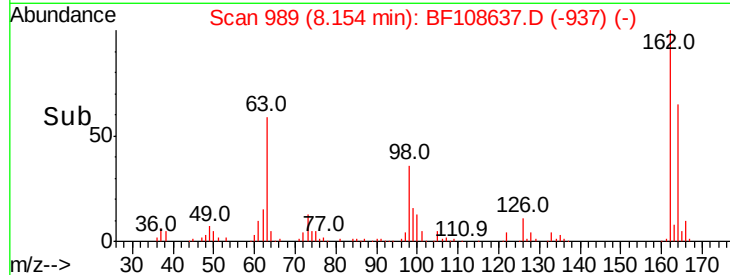
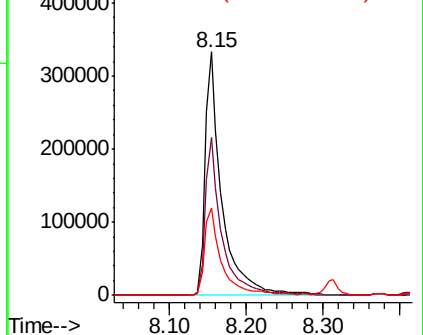
#29
 2,4-Dichlorophenol
 Concen: 67.094 ng
 RT: 8.15 min Scan# 989
 Delta R.T. 0.01 min
 Lab File: BF108637.D
 Acq: 30 Aug 2018 13:00

Instrument :
 BNA_F
 ClientSampled :

Tot Ion:162 Resp: 498734
 Ion Ratio Lower Upper
 162 100
 164 64.8 42.7 82.7
 98 36.1 18.1 58.1

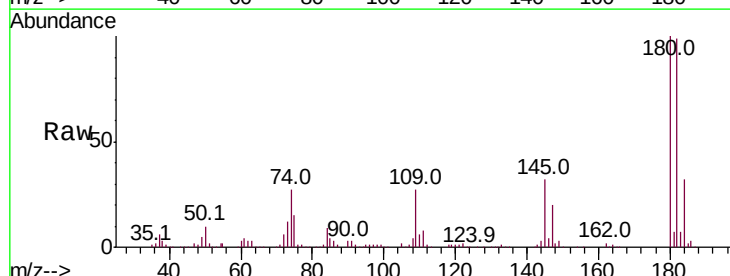


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF1

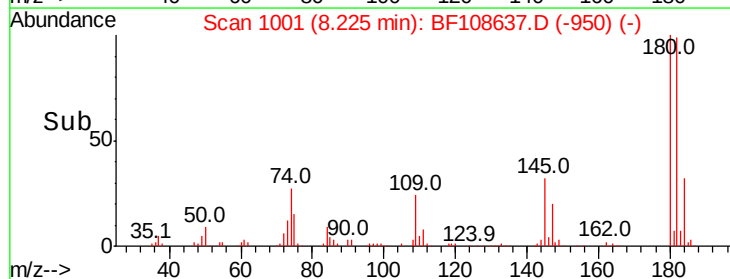
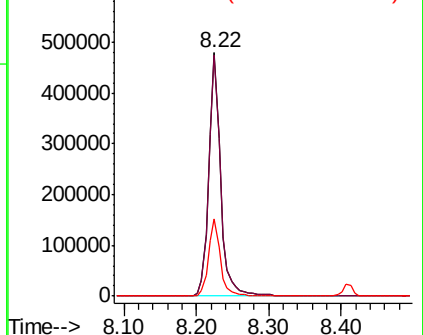


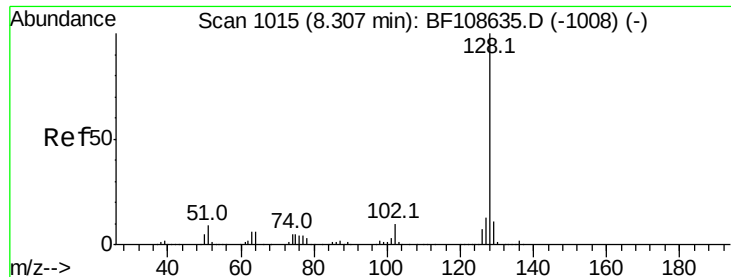
#30
 1,2,4-Trichlorobenzene
 Concen: 66.202 ng
 RT: 8.22 min Scan# 1001
 Delta R.T. 0.00 min
 Lab File: BF108637.D
 Acq: 30 Aug 2018 13:00

Tgt Ion:180 Resp: 542564
 Ion Ratio Lower Upper
 180 100
 182 99.1 76.8 115.2
 145 31.9 26.5 39.7



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

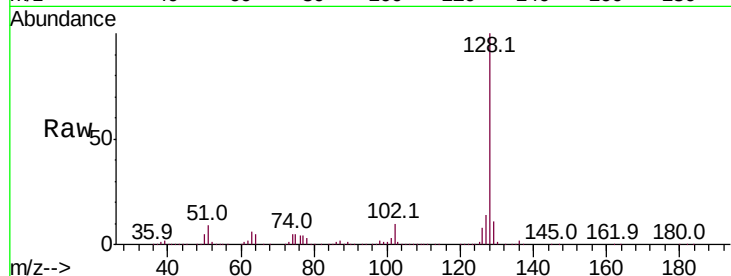




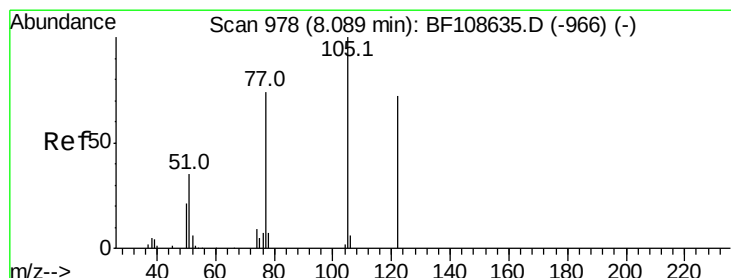
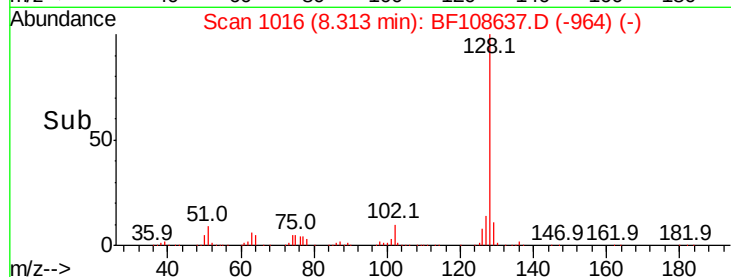
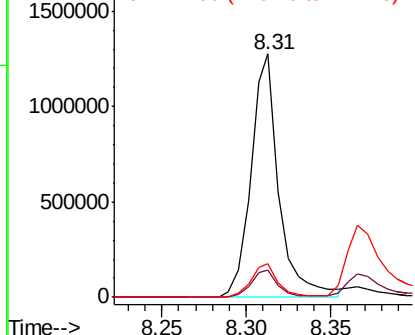
#31
Naphthalene
Concen: 60.806 ng
RT: 8.31 min Scan# 1016
Delta R.T. 0.01 min
Lab File: BF108637.D
Acq: 30 Aug 2018 13:00

Instrument :
BNA_F
ClientSampleId :

Tot Ion:128 Resp: 1473381
Ion Ratio Lower Upper
128 100
129 11.4 8.8 13.2
127 13.8 10.9 16.3

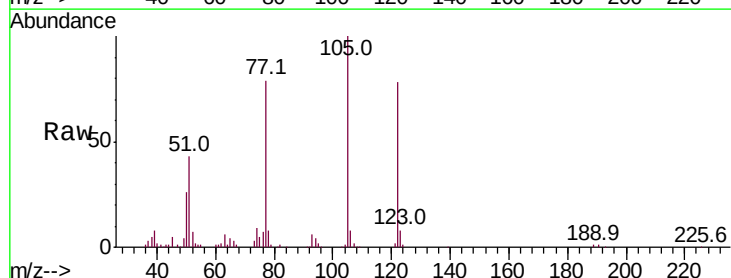


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

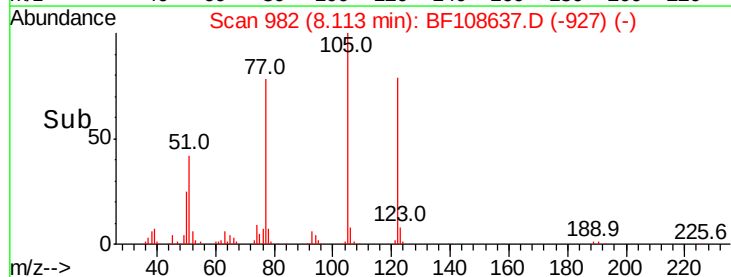
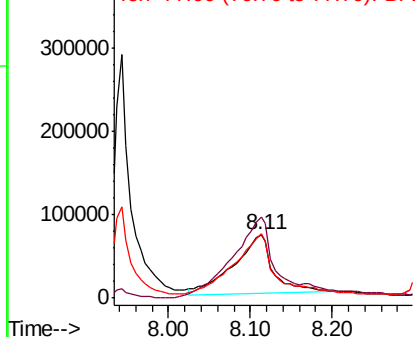


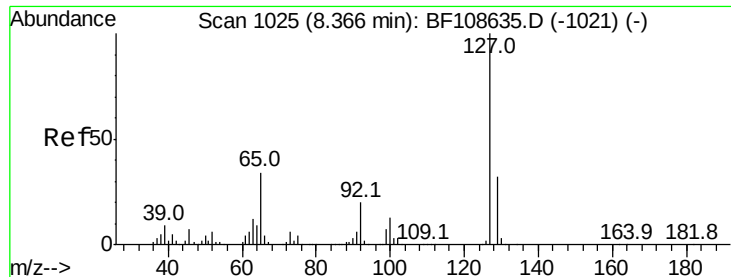
#32
Benzoic acid
Concen: 56.743 ng
RT: 8.11 min Scan# 982
Delta R.T. 0.02 min
Lab File: BF108637.D
Acq: 30 Aug 2018 13:00

Tgt Ion:122 Resp: 243052
Ion Ratio Lower Upper
122 100
105 127.6 101.1 141.1
77 101.3 70.7 110.7



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

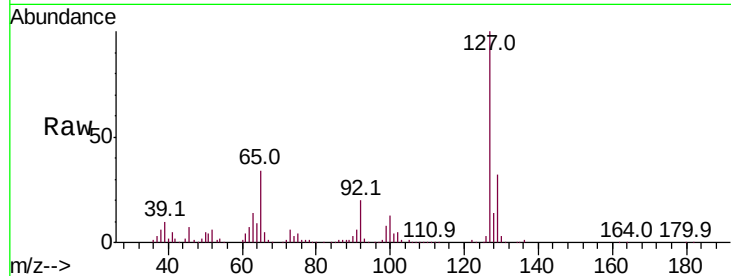




#33
4-Chloroaniline
Concen: 62.608 ng
RT: 8.37 min Scan# 1025
Delta R.T. 0.00 min
Lab File: BF108637.D
Acq: 30 Aug 2018 13:00

Instrument :
BNA_F
ClientSampled :

Tot Ion:	127	Resp:	661129
Ion	Ratio	Lower	Upper
127	100		
129	32.0	25.9	38.9
65	34.3	25.0	37.4
92	19.9	15.2	22.8



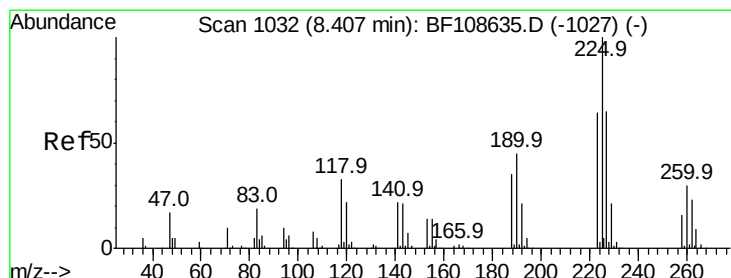
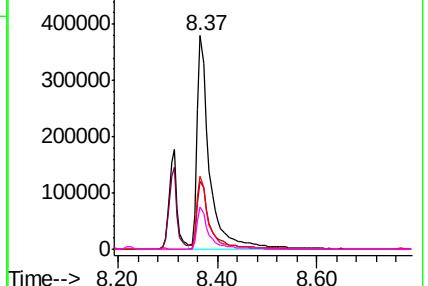
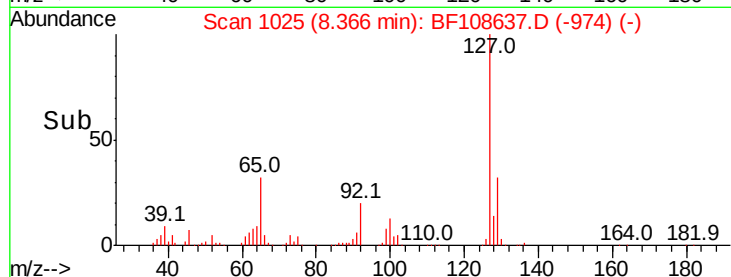
Abundance

Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

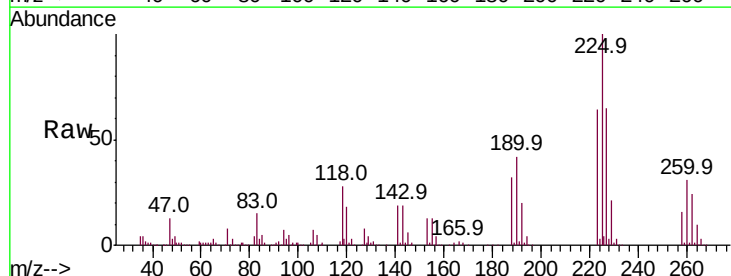
Ion 65.00 (64.70 to 65.70): BF1

Ion 92.00 (91.70 to 92.70): BF1



#34
Hexachlorobutadiene
Concen: 68.602 ng
RT: 8.41 min Scan# 1033
Delta R.T. 0.01 min
Lab File: BF108637.D
Acq: 30 Aug 2018 13:00

Tgt Ion:	225	Resp:	355921
Ion	Ratio	Lower	Upper
225	100		
223	64.1	50.6	76.0
227	65.2	51.9	77.9

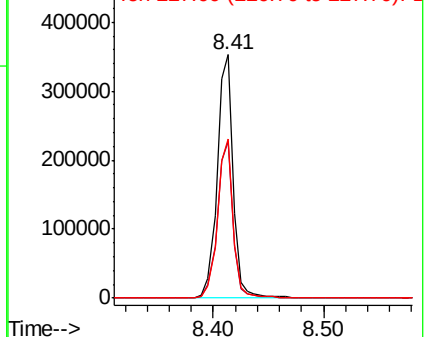
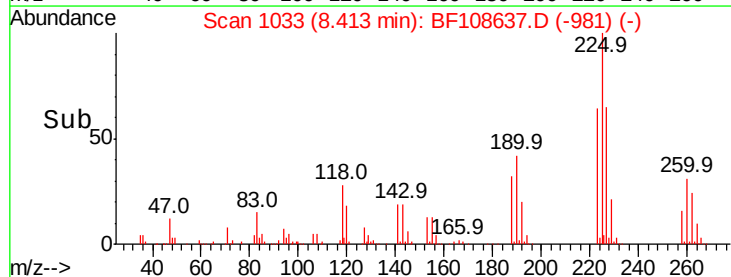


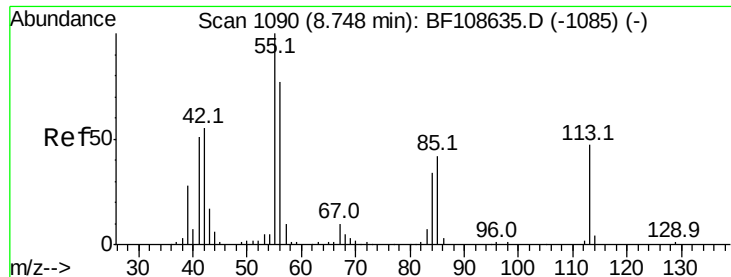
Abundance

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

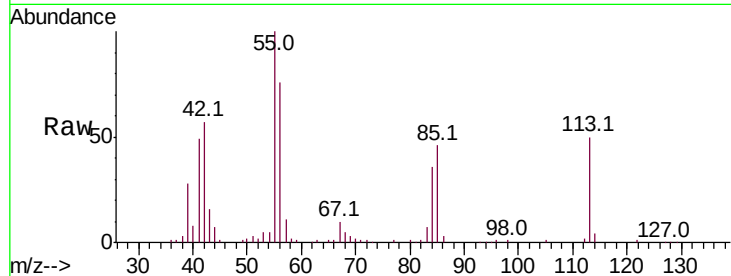




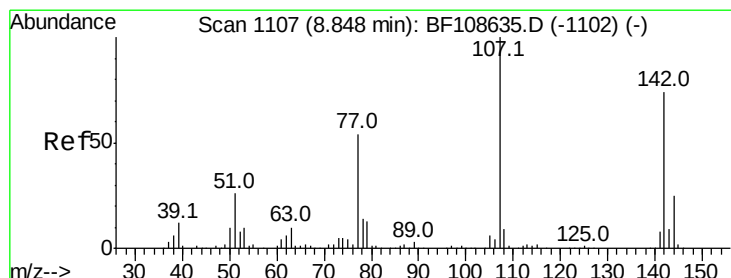
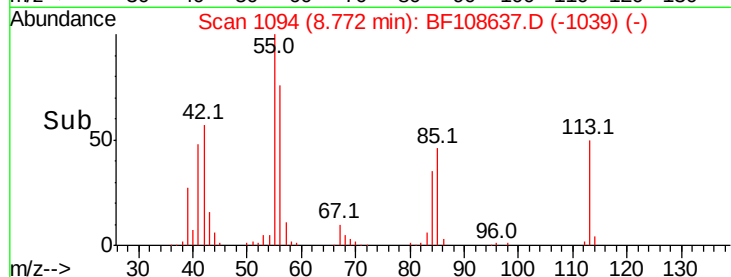
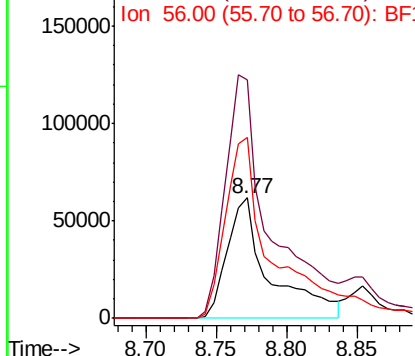
#35
Caprolactam
Concen: 56.226 ng
RT: 8.77 min Scan# 1094
Delta R.T. 0.02 min
Lab File: BF108637.D
Acq: 30 Aug 2018 13:00

Instrument :
BNA_F
ClientSampled :

Tot Ion:113 Resp: 130974
Ion Ratio Lower Upper
113 100
55 198.4 163.3 203.3
56 150.5 115.7 155.7

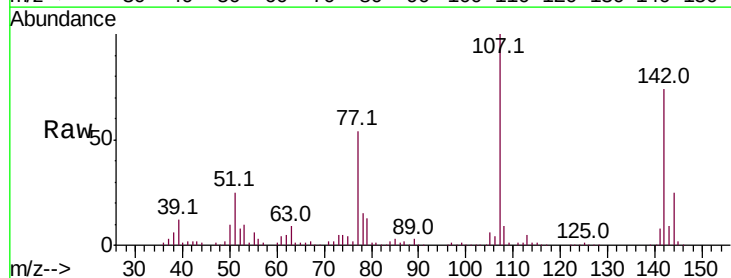


Abundance Ion 113.00 (112.70 to 113.70): E
Ion 55.00 (54.70 to 55.70): BF1
Ion 56.00 (55.70 to 56.70): BF1

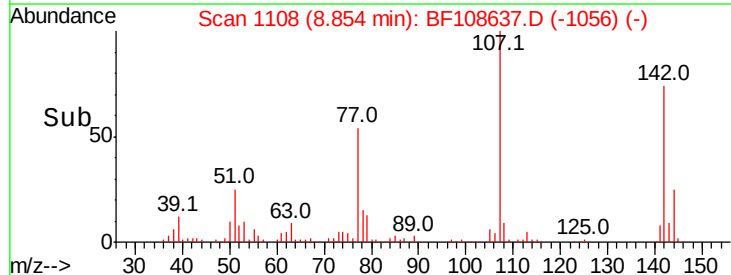
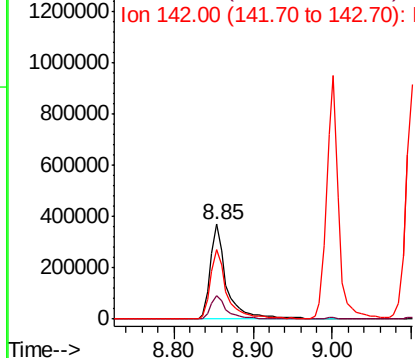


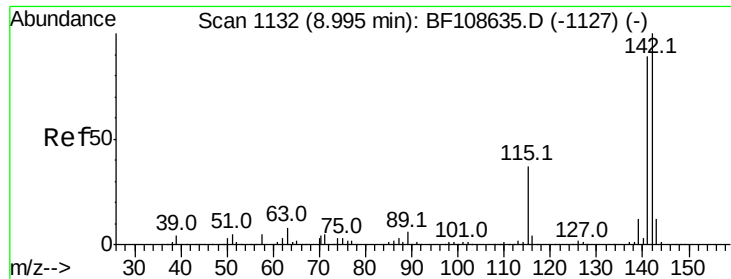
#36
4-Chloro-3-methylphenol
Concen: 65.960 ng
RT: 8.85 min Scan# 1108
Delta R.T. 0.01 min
Lab File: BF108637.D
Acq: 30 Aug 2018 13:00

Tgt Ion:107 Resp: 528936
Ion Ratio Lower Upper
107 100
144 25.3 20.5 30.7
142 73.6 62.0 93.0



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

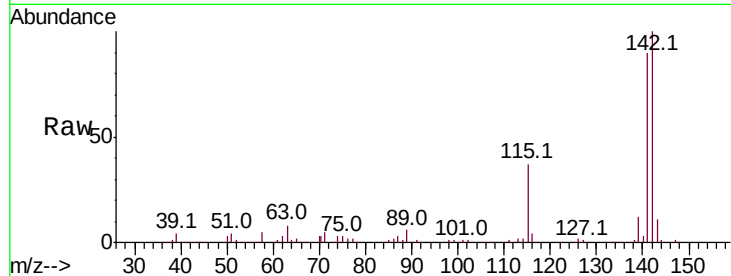




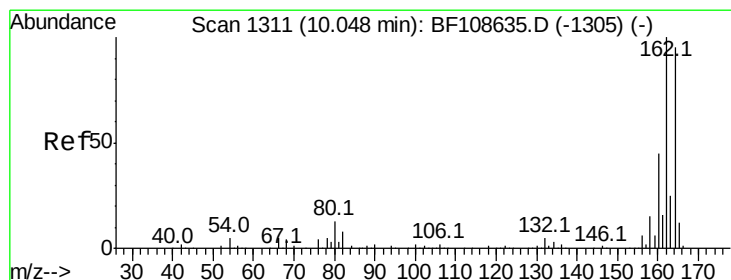
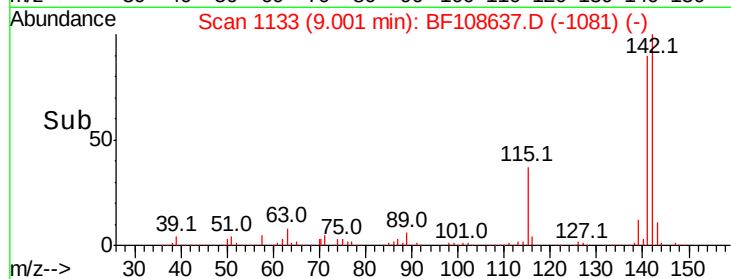
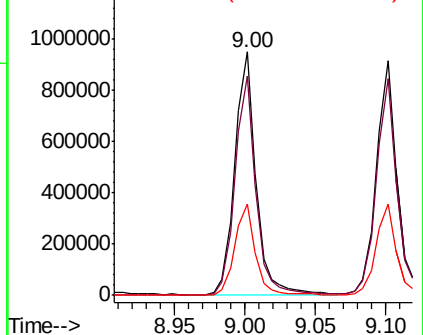
#37
 2-Methylnaphthalene
 Concen: 58.347 ng
 RT: 9.00 min Scan# 1133
 Delta R.T. 0.01 min
 Lab File: BF108637.D
 Acq: 30 Aug 2018 13:00

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:142 Resp: 1000286
 Ion Ratio Lower Upper
 142 100
 141 89.9 70.8 106.2
 115 37.3 26.1 39.1

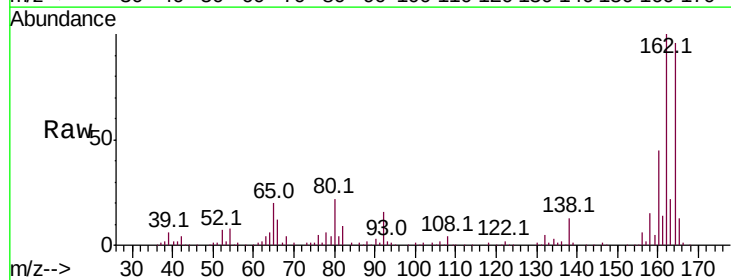


Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E
 Ion 115.00 (114.70 to 115.70): E

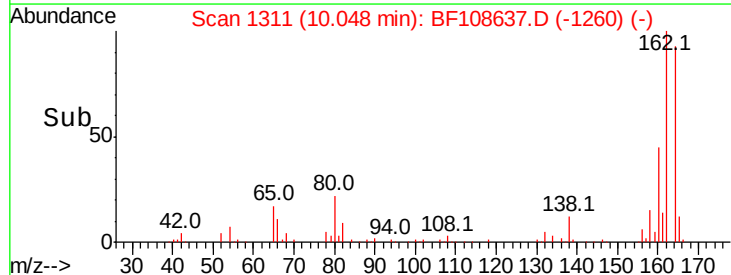
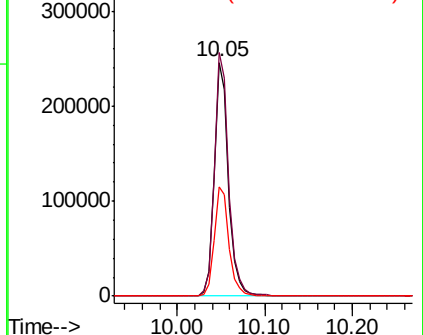


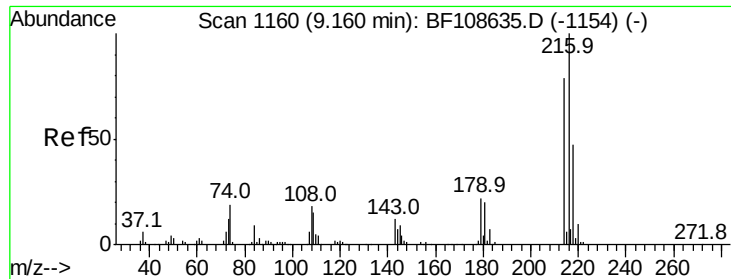
#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 10.05 min Scan# 1311
 Delta R.T. 0.00 min
 Lab File: BF108637.D
 Acq: 30 Aug 2018 13:00

Tgt Ion:164 Resp: 276913
 Ion Ratio Lower Upper
 164 100
 162 104.3 86.1 129.1
 160 46.7 38.3 57.5



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

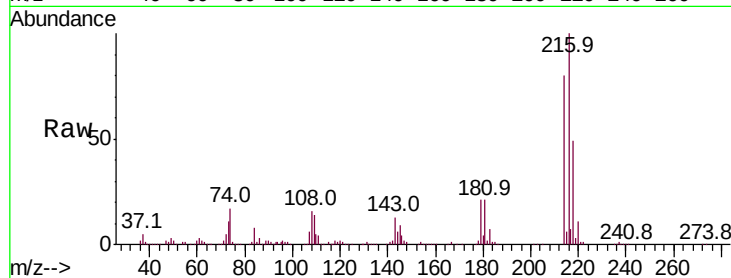




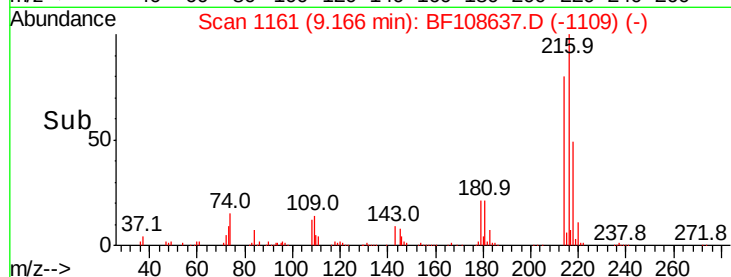
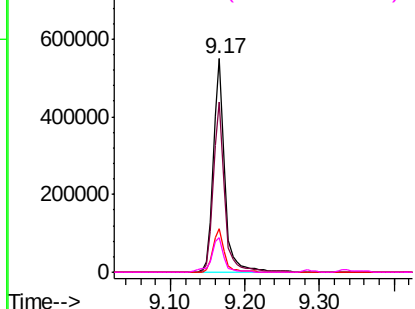
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 67.418 ng
 RT: 9.17 min Scan# 1161
 Delta R.T. 0.01 min
 Lab File: BF108637.D
 Acq: 30 Aug 2018 13:00

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:	216	Resp:	573307
Ion	Ratio	Lower	Upper
216	100		
214	80.1	63.0	94.4
179	20.8	18.1	27.1
108	17.6	17.2	25.8

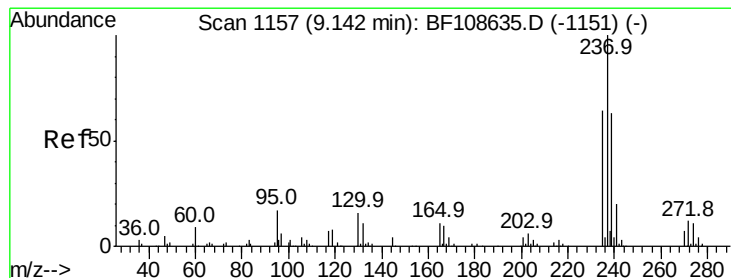


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

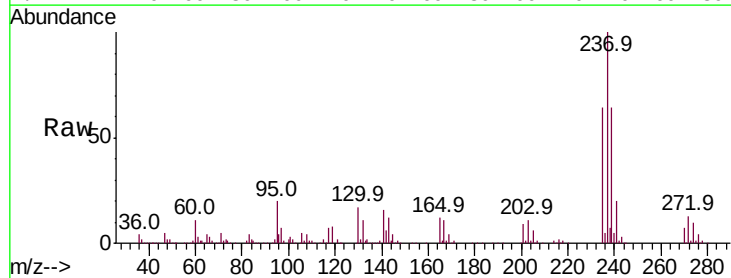
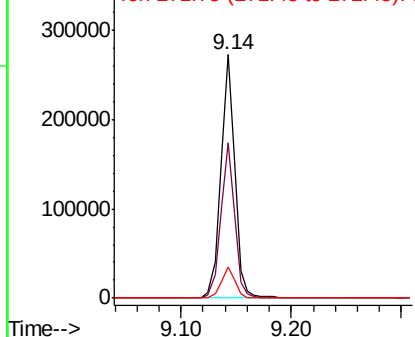


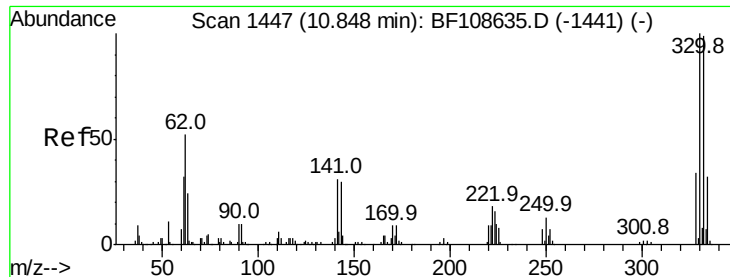
#40
 Hexachlorocyclopentadiene
 Concen: 44.216 ng
 RT: 9.14 min Scan# 1157
 Delta R.T. 0.00 min
 Lab File: BF108637.D
 Acq: 30 Aug 2018 13:00

Tgt Ion:	237	Resp:	242862
Ion	Ratio	Lower	Upper
237	100		
235	63.8	44.8	84.8
272	12.6	0.0	33.3



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

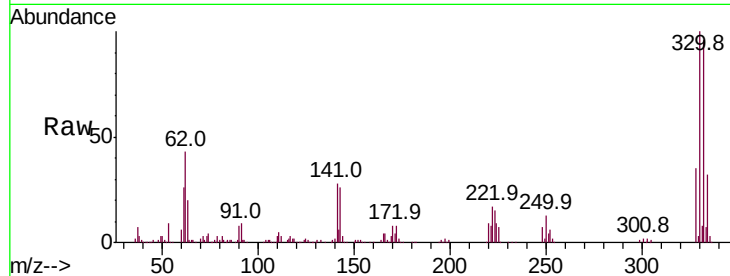




#41
 2,4,6-Tribromophenol
 Concen: 155.132 ng
 RT: 10.85 min Scan# 1448
 Delta R.T. 0.01 min
 Lab File: BF108637.D
 Acq: 30 Aug 2018 13:00

Instrument :
 BNA_F
 ClientSampled :

Tot Ion	Ratio	Lower	Upper
330	100		
332	95.5	77.0	115.6
141	32.8	29.9	44.9

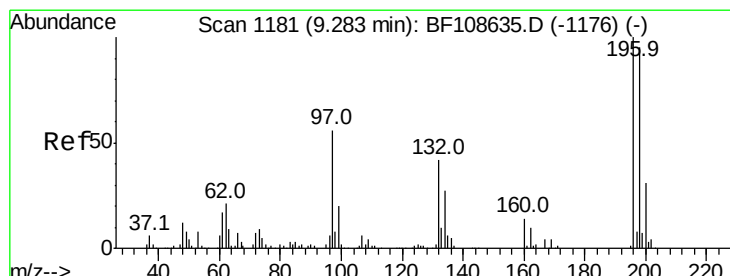
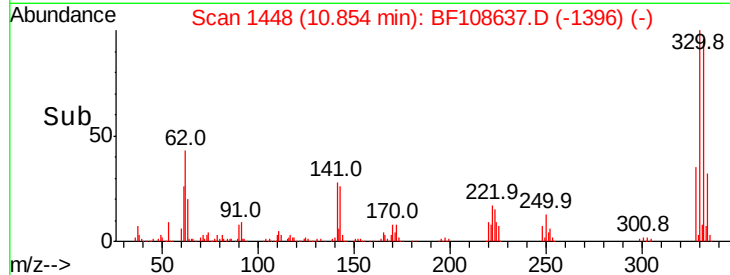
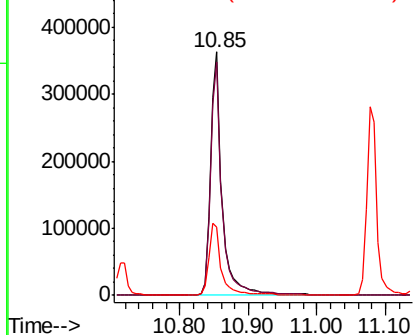


Abundance

Ion 329.80 (329.50 to 330.50): E

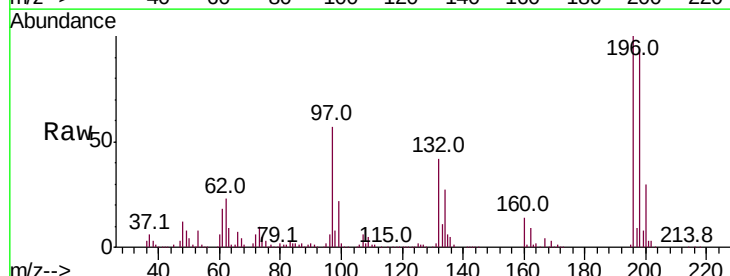
Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#42
 2,4,6-Trichlorophenol
 Concen: 69.437 ng
 RT: 9.28 min Scan# 1181
 Delta R.T. 0.00 min
 Lab File: BF108637.D
 Acq: 30 Aug 2018 13:00

Tgt Ion	Ratio	Lower	Upper
196	100		
198	94.4	75.7	113.5
200	30.4	24.5	36.7

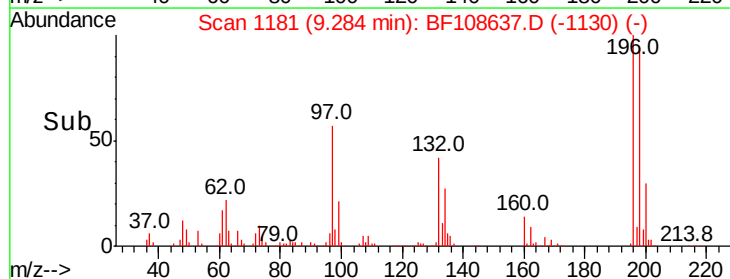
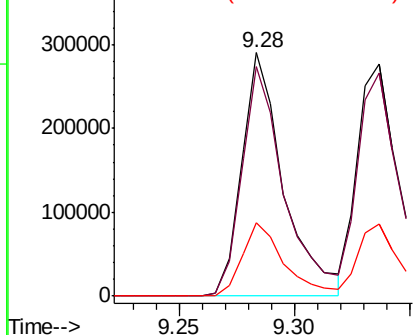


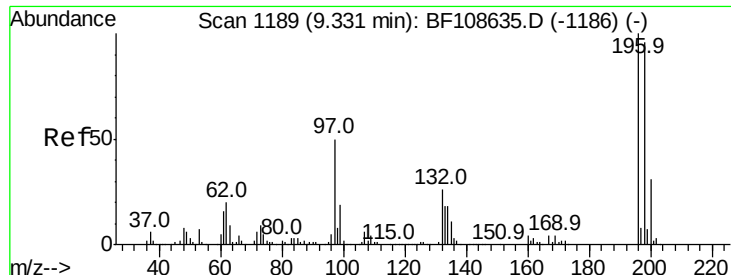
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E

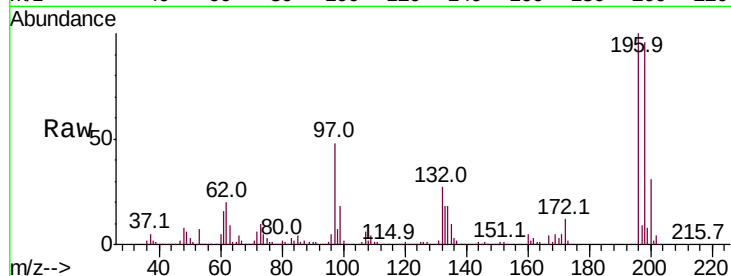




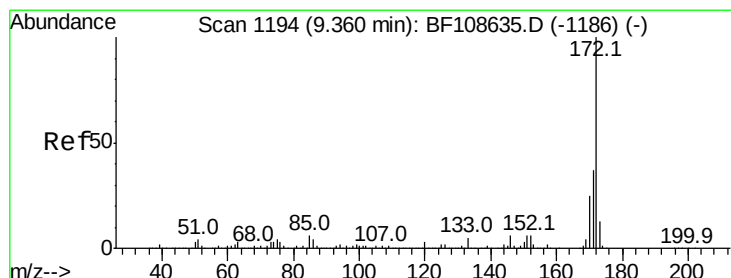
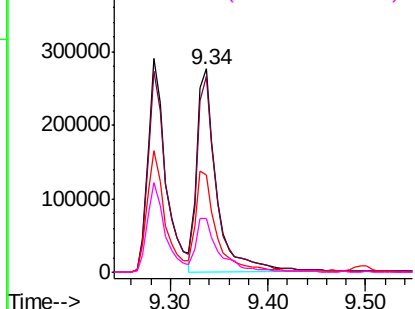
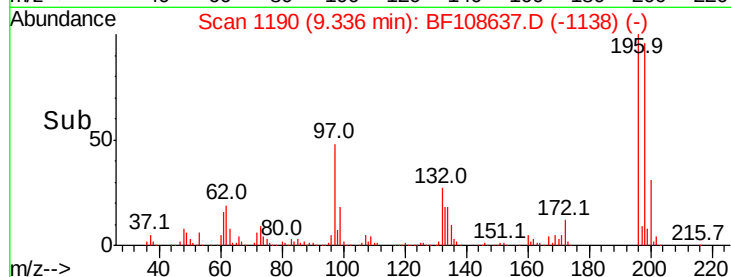
#43
 2,4,5-Trichlorophenol
 Concen: 66.155 ng
 RT: 9.34 min Scan# 1190
 Delta R.T. 0.01 min
 Lab File: BF108637.D
 Acq: 30 Aug 2018 13:00

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:196 Resp: 384296
 Ion Ratio Lower Upper
 196 100
 198 96.4 74.6 112.0
 97 48.2 42.9 64.3
 132 26.8 26.3 39.5

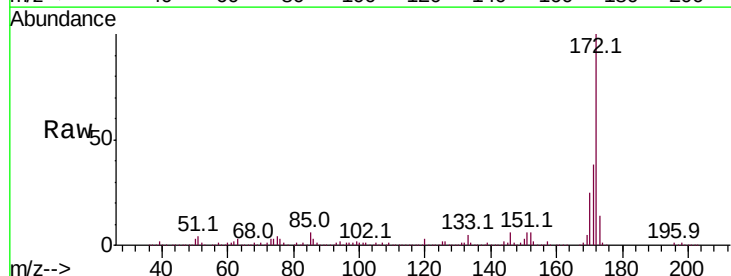


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF1
 Ion 132.00 (131.70 to 132.70): E

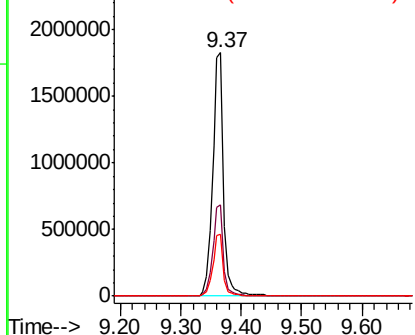
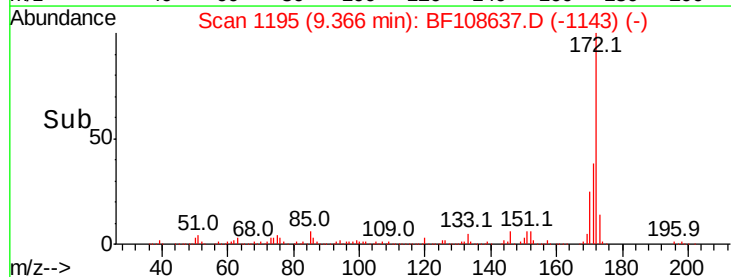


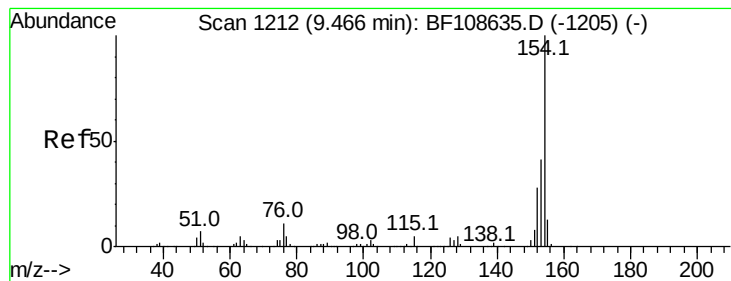
#44
 2-Fluorobiphenyl
 Concen: 131.265 ng
 RT: 9.37 min Scan# 1195
 Delta R.T. 0.01 min
 Lab File: BF108637.D
 Acq: 30 Aug 2018 13:00

Tgt Ion:172 Resp: 2264073
 Ion Ratio Lower Upper
 172 100
 171 37.5 29.7 44.5
 170 25.3 19.6 29.4



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





#45

1,1'-Biphenyl

Concen: 67.315 ng

RT: 9.47 min Scan# 1212

Delta R.T. 0.00 min

Lab File: BF108637.D

Acq: 30 Aug 2018 13:00

Instrument :

BNA_F

ClientSampleId :

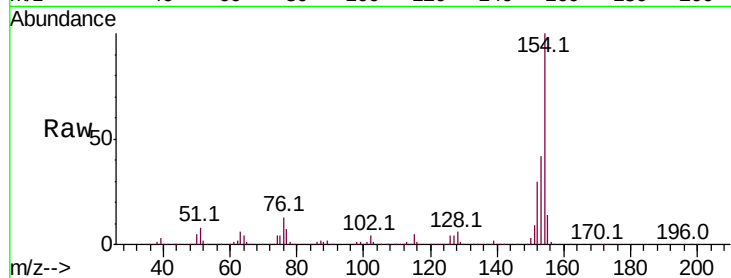
Tot Ion:154 Resp: 1374353

Ion Ratio Lower Upper

154 100

153 42.4 21.3 61.3

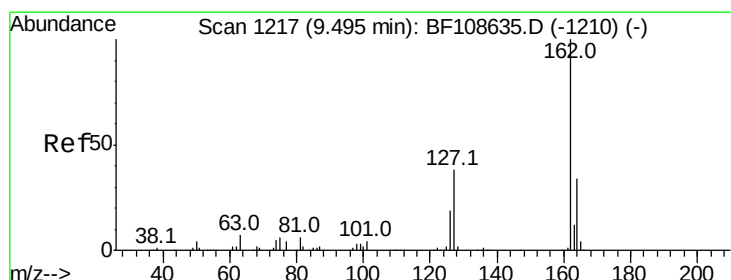
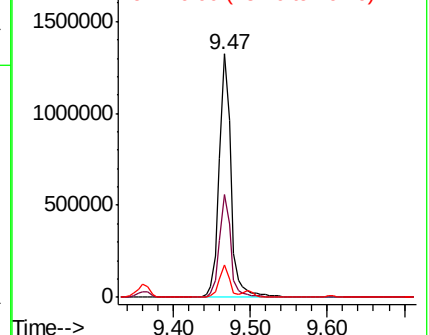
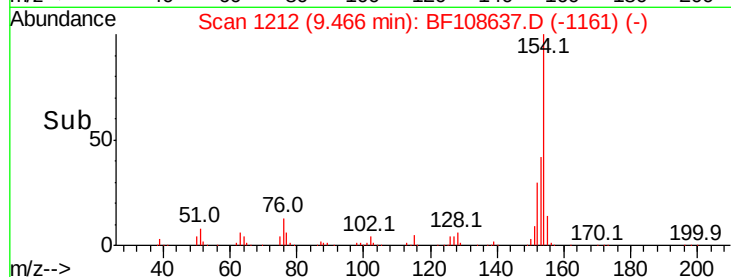
76 13.1 0.0 34.0



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BF1



#46

2-Chloronaphthalene

Concen: 67.561 ng

RT: 9.50 min Scan# 1217

Delta R.T. 0.00 min

Lab File: BF108637.D

Acq: 30 Aug 2018 13:00

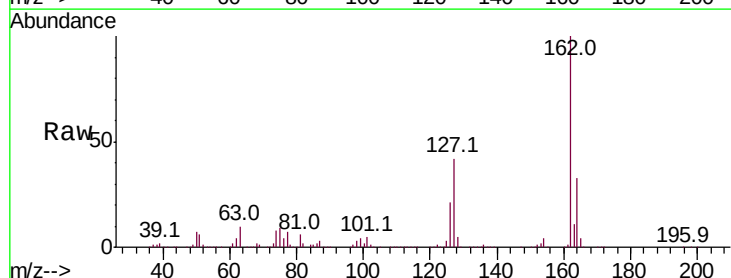
Tgt Ion:162 Resp: 1090213

Ion Ratio Lower Upper

162 100

127 41.9 33.9 50.9

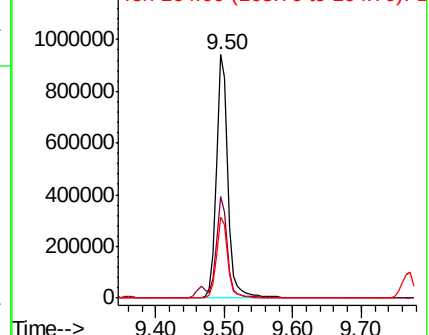
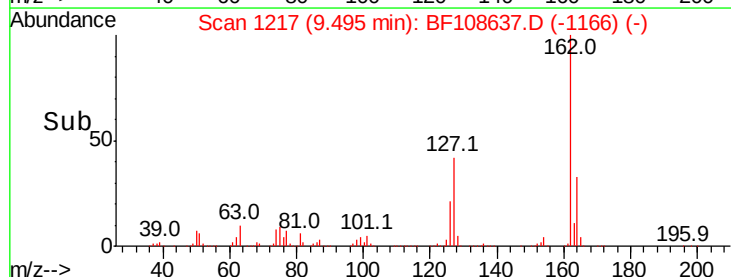
164 33.4 26.5 39.7

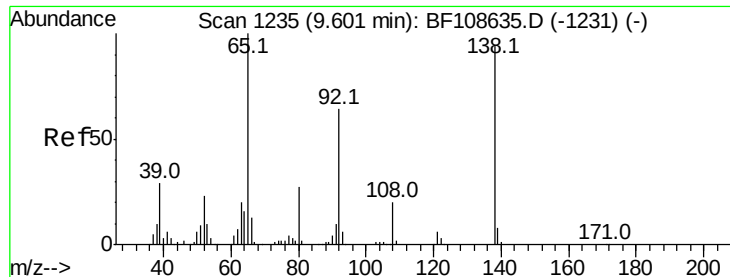


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E





#47

2-Nitroaniline

Concen: 72.488 ng

RT: 9.61 min Scan# 1236

Delta R.T. 0.01 min

Lab File: BF108637.D

Acq: 30 Aug 2018 13:00

Instrument :

BNA_F

ClientSampleId :

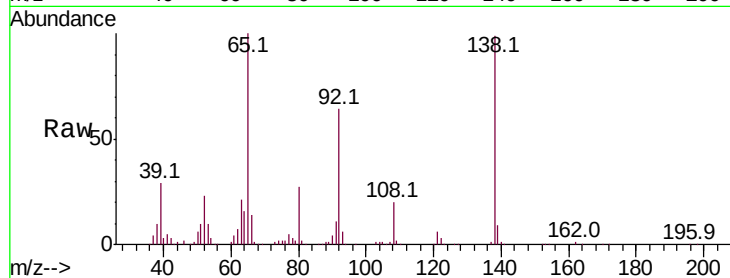
Tot Ion: 65 Resp: 378475

Ion Ratio Lower Upper

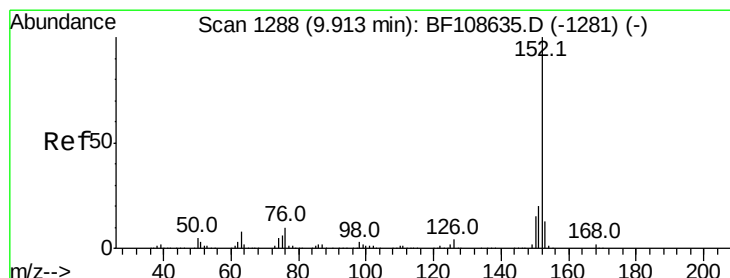
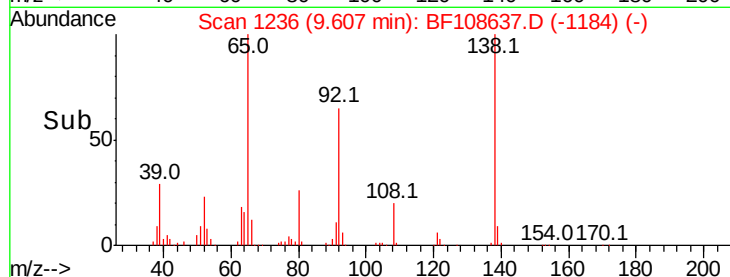
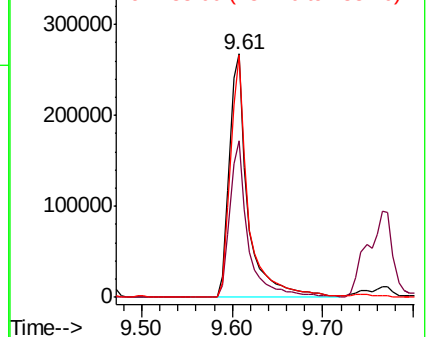
65 100

92 64.5 55.8 83.6

138 99.3 91.2 136.8



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): BF1



#48

Acenaphthylene

Concen: 61.009 ng

RT: 9.91 min Scan# 1288

Delta R.T. 0.00 min

Lab File: BF108637.D

Acq: 30 Aug 2018 13:00

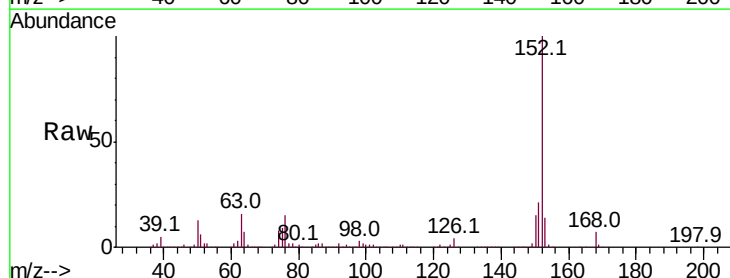
Tgt Ion: 152 Resp: 1556405

Ion Ratio Lower Upper

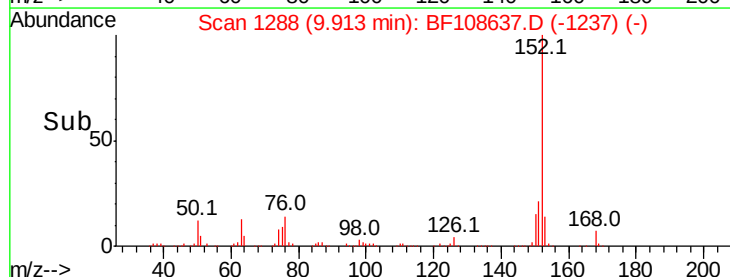
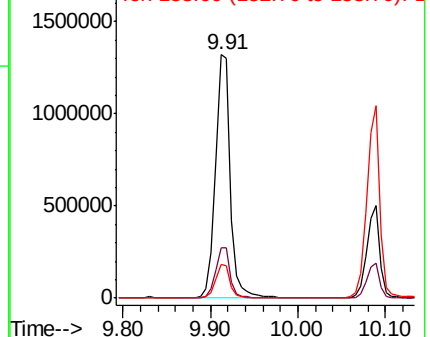
152 100

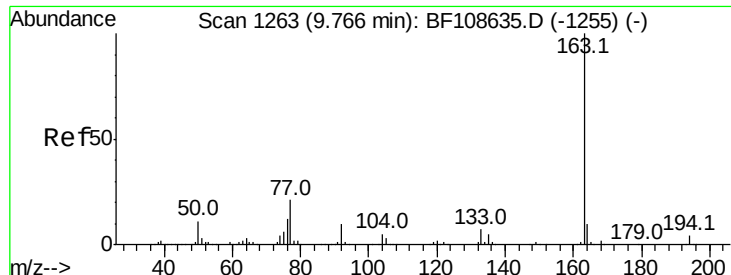
151 20.7 16.3 24.5

153 13.9 10.7 16.1



Abundance Ion 152.00 (151.70 to 152.70): BF1
Ion 151.00 (150.70 to 151.70): BF1
Ion 153.00 (152.70 to 153.70): BF1





#49

Dimethylphthalate

Concen: 65.807 ng

RT: 9.77 min Scan# 1264

Delta R.T. 0.01 min

Lab File: BF108637.D

Acq: 30 Aug 2018 13:00

Instrument :

BNA_F

ClientSampleId :

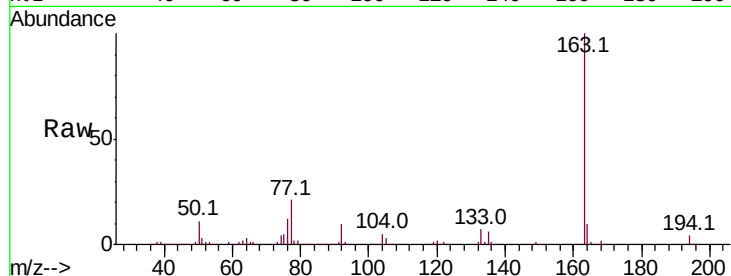
Tot Ion:163 Resp: 1269376

Ion Ratio Lower Upper

163 100

194 4.1 2.7 4.1#

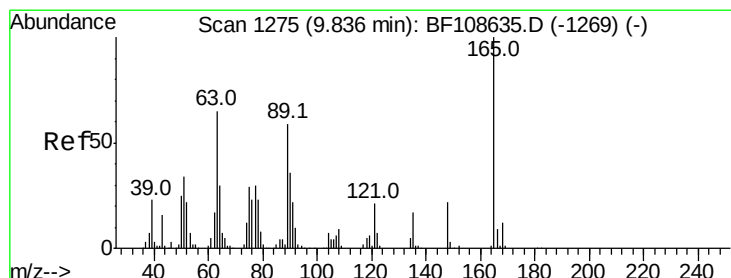
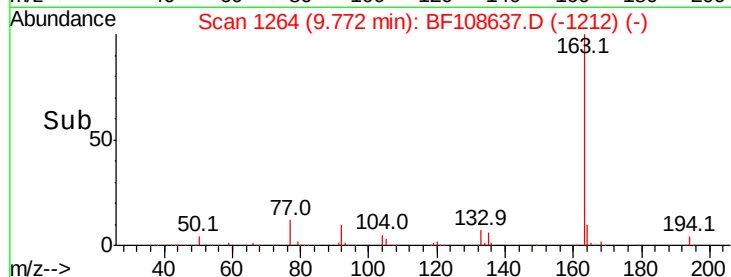
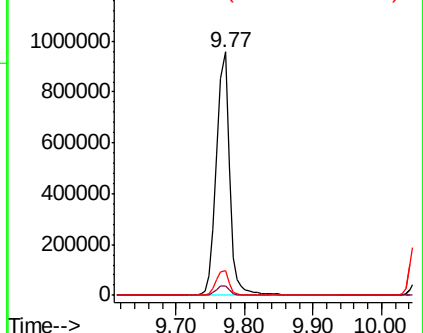
164 10.3 8.2 12.2



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



#50

2,6-Dinitrotoluene

Concen: 70.172 ng

RT: 9.84 min Scan# 1276

Delta R.T. 0.01 min

Lab File: BF108637.D

Acq: 30 Aug 2018 13:00

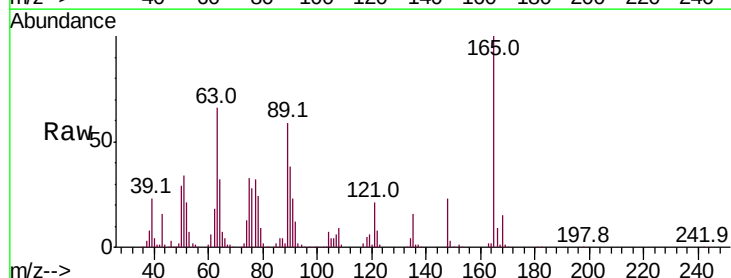
Tgt Ion:165 Resp: 283191

Ion Ratio Lower Upper

165 100

63 66.1 44.7 67.1

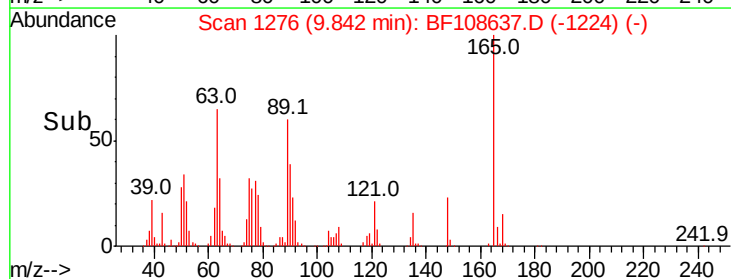
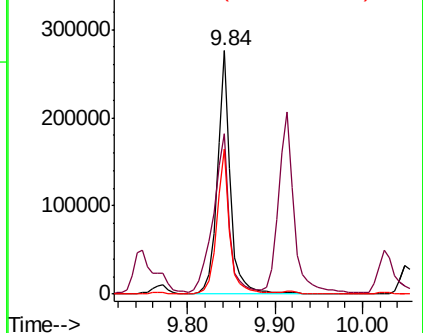
89 59.4 44.0 66.0

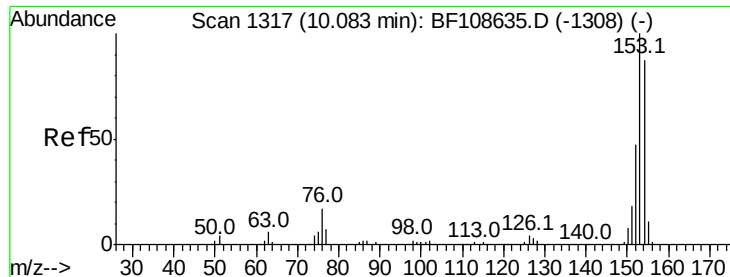


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF1

Ion 89.00 (88.70 to 89.70): BF1





#51

Acenaphthene

Concen: 60.305 ng

RT: 10.09 min Scan# 1318

Delta R.T. 0.01 min

Lab File: BF108637.D

Acq: 30 Aug 2018 13:00

Instrument :

BNA_F

ClientSampleId :

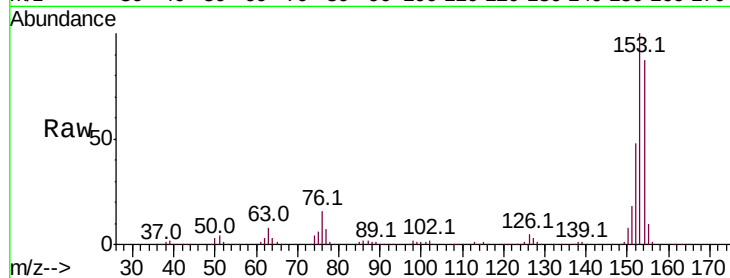
Tot Ion:154 Resp: 942289

Ion Ratio Lower Upper

154 100

153 114.5 91.2 136.8

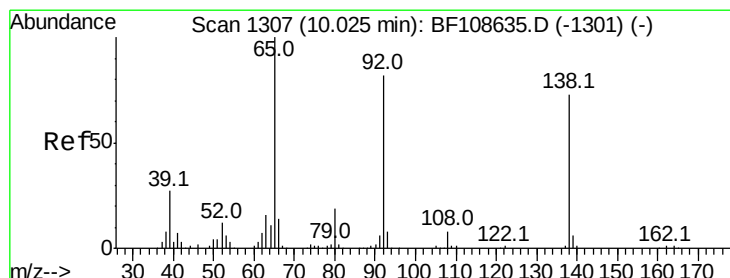
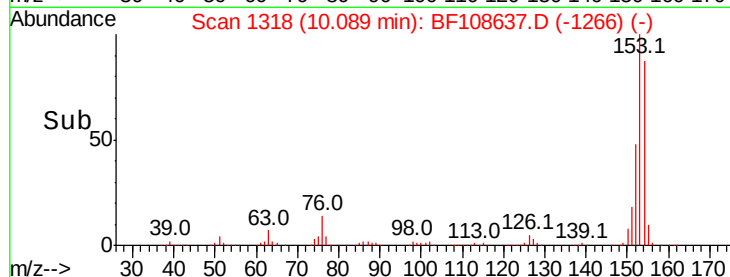
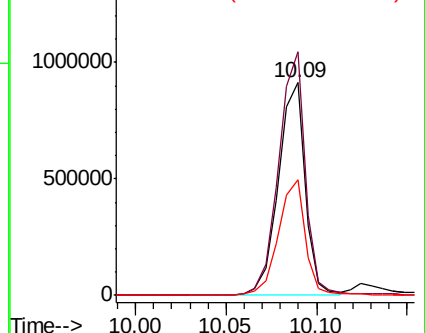
152 54.6 43.8 65.8



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



#52

3-Nitroaniline

Concen: 68.887 ng

RT: 10.02 min Scan# 1307

Delta R.T. 0.00 min

Lab File: BF108637.D

Acq: 30 Aug 2018 13:00

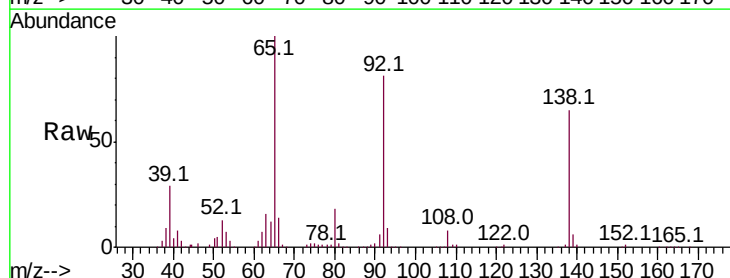
Tgt Ion:138 Resp: 304173

Ion Ratio Lower Upper

138 100

108 11.6 9.4 14.0

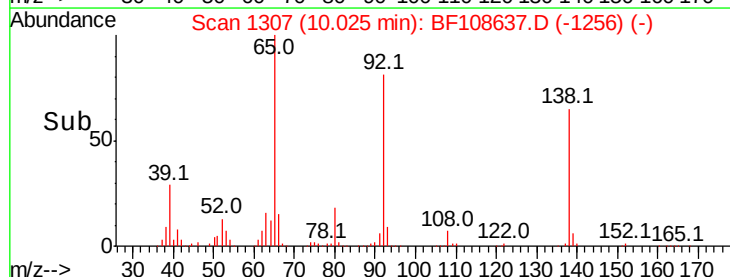
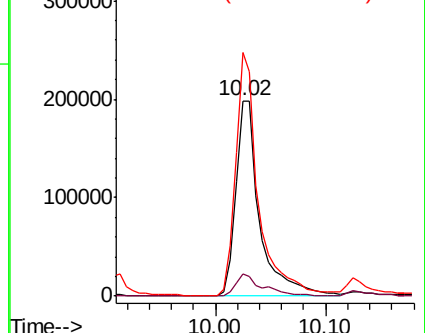
92 124.5 89.4 134.2

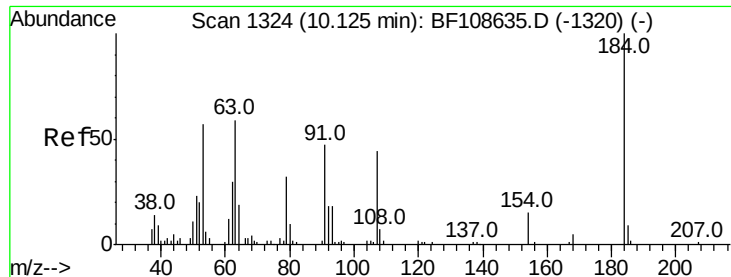


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF1

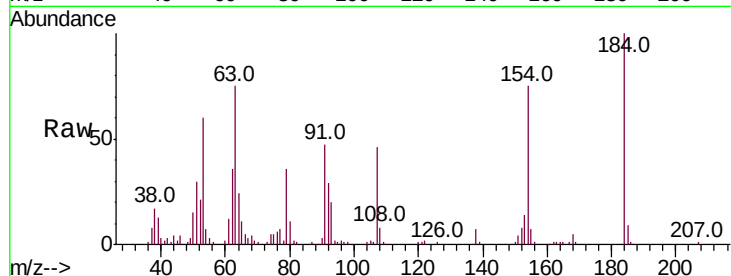




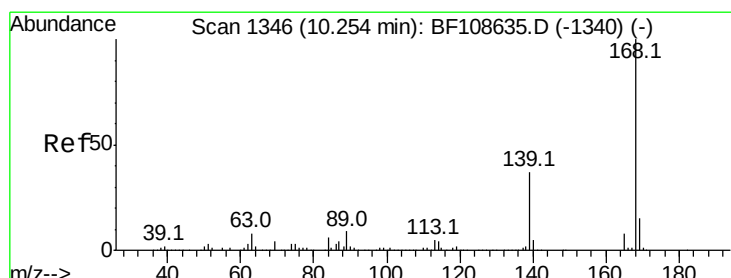
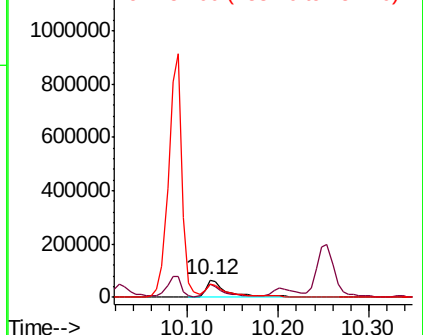
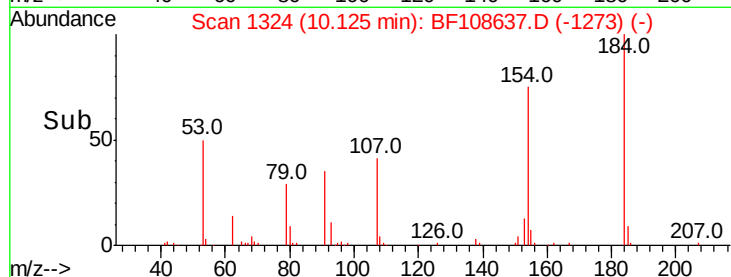
#53
2,4-Dinitrophenol
Concen: 85.843 ng
RT: 10.12 min Scan# 1324
Delta R.T. 0.00 min
Lab File: BF108637.D
Acq: 30 Aug 2018 13:00

Instrument :
BNA_F
ClientSampleId :

Tot Ion:184 Resp: 108880
Ion Ratio Lower Upper
184 100
63 75.5 54.2 81.2
154 75.1 184.0 276.0#

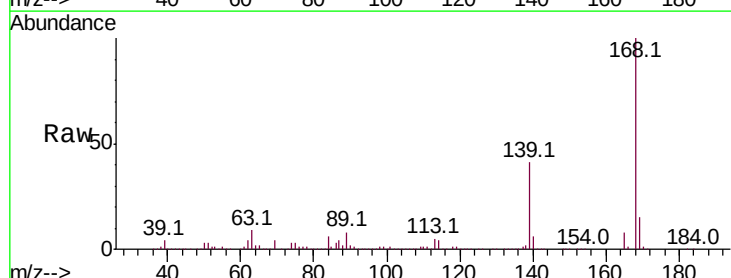


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BF1
Ion 154.00 (153.70 to 154.70): E

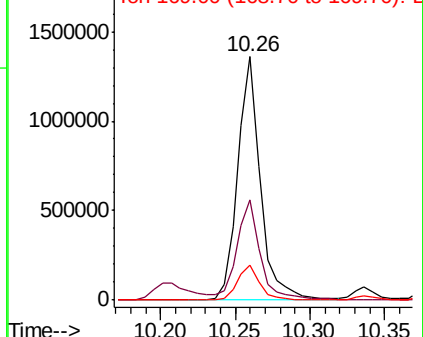
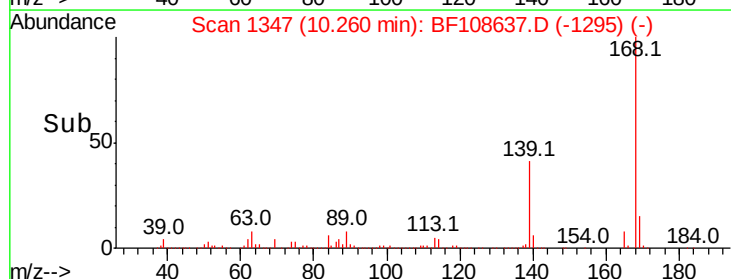


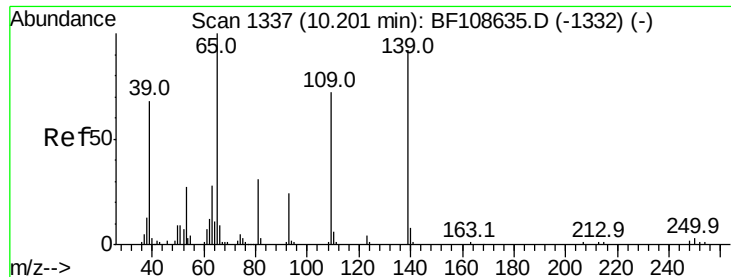
#54
Dibenzofuran
Concen: 63.987 ng
RT: 10.26 min Scan# 1347
Delta R.T. 0.01 min
Lab File: BF108637.D
Acq: 30 Aug 2018 13:00

Tgt Ion:168 Resp: 1448513
Ion Ratio Lower Upper
168 100
139 41.3 30.1 45.1
169 14.5 10.9 16.3



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

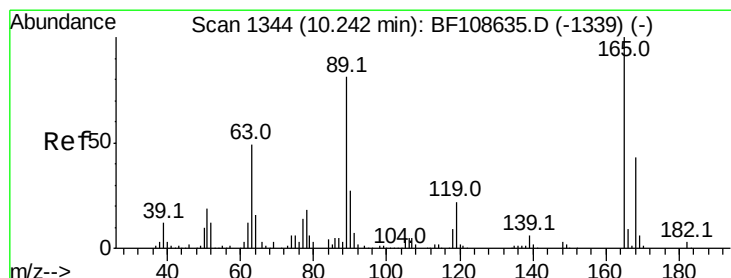
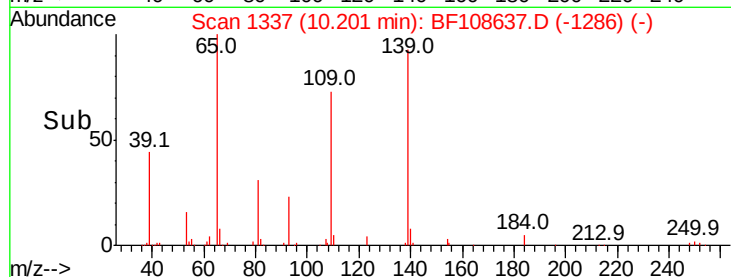
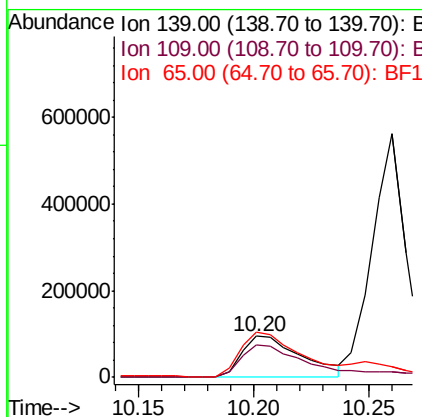
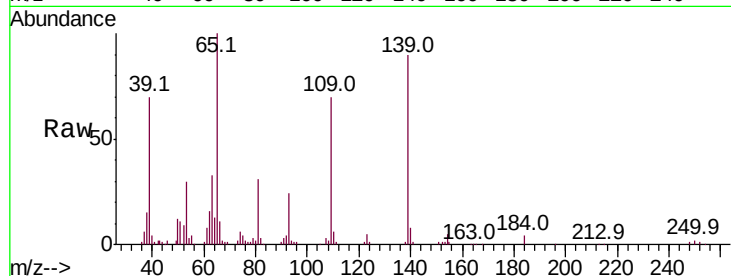




#55
4-Nitrophenol
Concen: 51.596 ng
RT: 10.20 min Scan# 1337
Delta R.T. 0.00 min
Lab File: BF108637.D
Acq: 30 Aug 2018 13:00

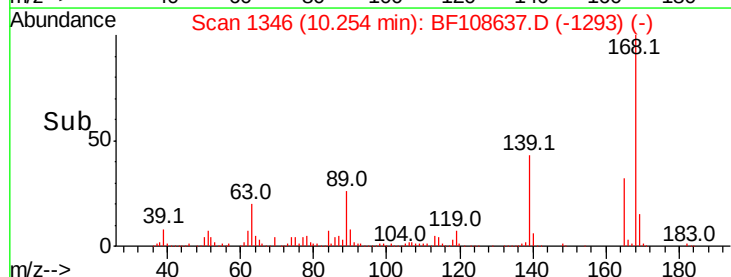
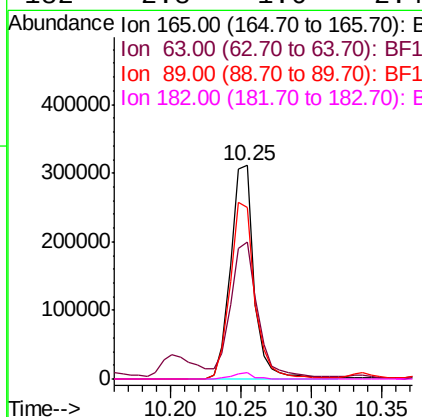
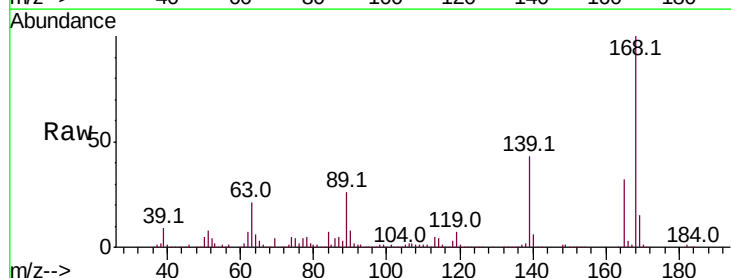
Instrument :
BNA_F
ClientSampleId :

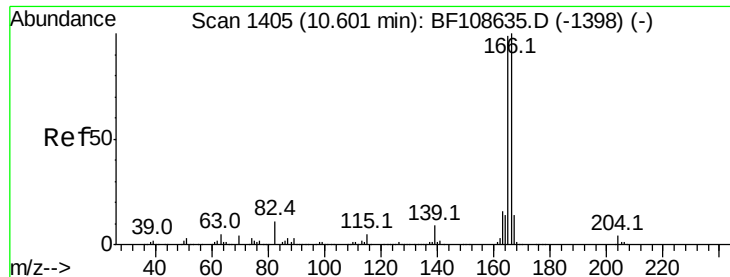
Tot Ion:139 Resp: 172521
Ion Ratio Lower Upper
139 100
109 78.7 48.4 88.4
65 111.7 72.6 112.6



#56
2,4-Dinitrotoluene
Concen: 70.007 ng
RT: 10.25 min Scan# 1346
Delta R.T. 0.01 min
Lab File: BF108637.D
Acq: 30 Aug 2018 13:00

Tgt Ion:165 Resp: 363666
Ion Ratio Lower Upper
165 100
63 64.3 36.4 54.6#
89 80.5 57.8 86.6
182 2.8 1.6 2.4#

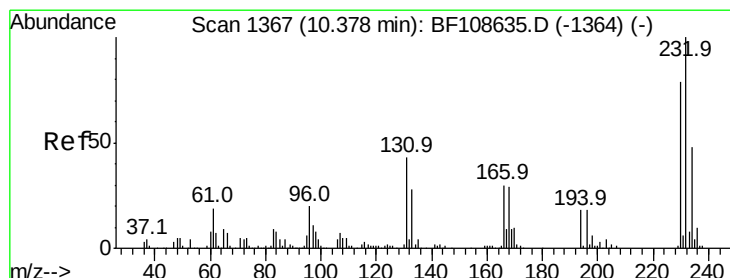
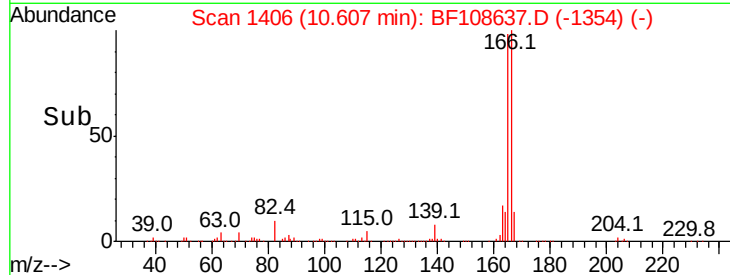
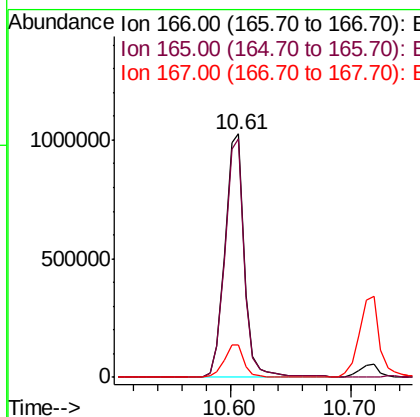
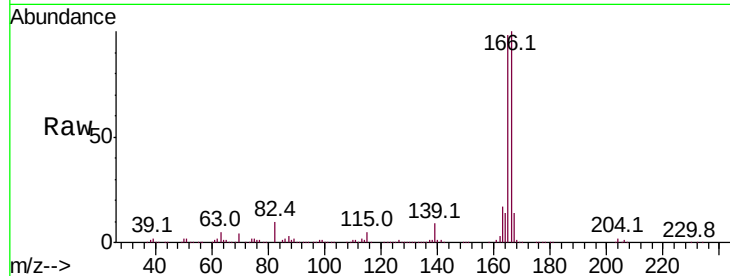




#57
 Fluorene
 Concen: 63.447 ng
 RT: 10.61 min Scan# 1406
 Delta R.T. 0.01 min
 Lab File: BF108637.D
 Acq: 30 Aug 2018 13:00

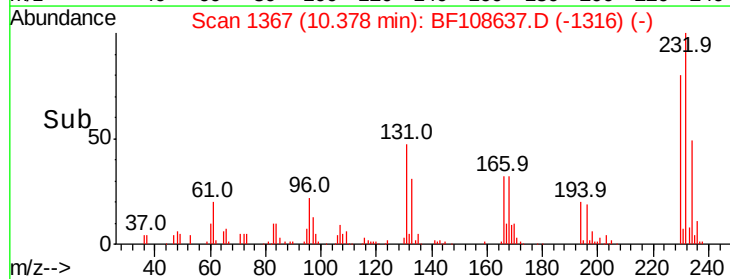
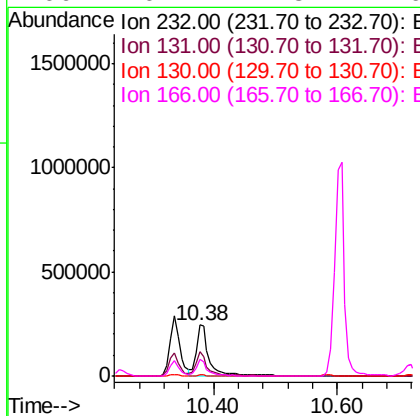
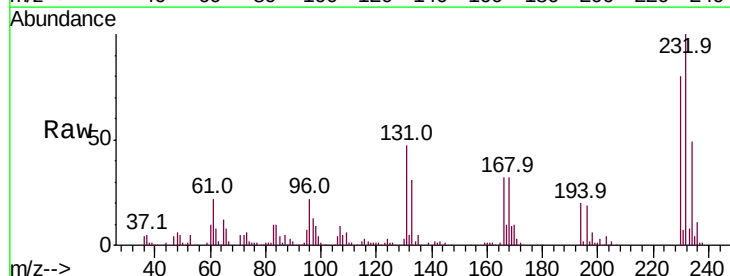
Instrument :
 BNA_F
 ClientSampleId :

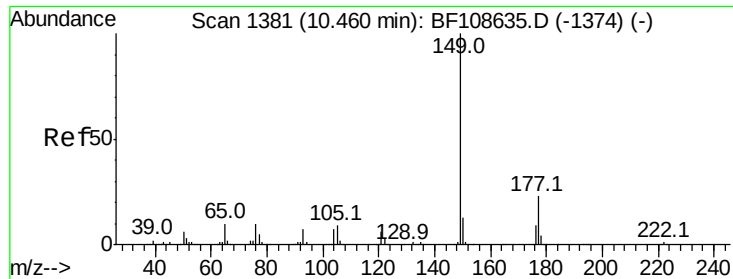
Tot Ion:166 Resp: 1136994
 Ion Ratio Lower Upper
 166 100
 165 97.9 79.8 119.8
 167 13.5 10.6 16.0



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 73.298 ng
 RT: 10.38 min Scan# 1367
 Delta R.T. 0.00 min
 Lab File: BF108637.D
 Acq: 30 Aug 2018 13:00

Tgt Ion:232 Resp: 355885
 Ion Ratio Lower Upper
 232 100
 131 41.1 43.8 65.8#
 130 2.2 2.1 3.1
 166 26.1 27.8 41.6#





#59

Diethylphthalate

Concen: 67.180 ng

RT: 10.47 min Scan# 1382

Delta R.T. 0.01 min

Lab File: BF108637.D

Acq: 30 Aug 2018 13:00

Instrument :

BNA_F

ClientSampleId :

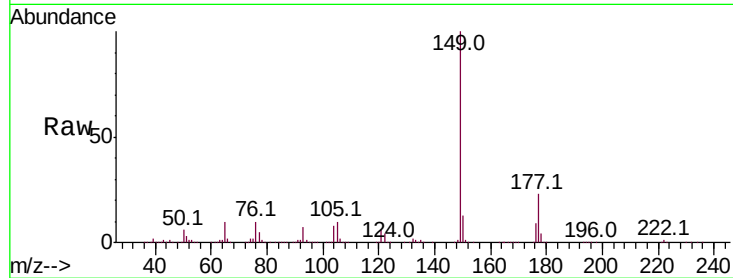
Tot Ion:149 Resp: 1254828

Ion Ratio Lower Upper

149 100

177 23.1 16.1 24.1

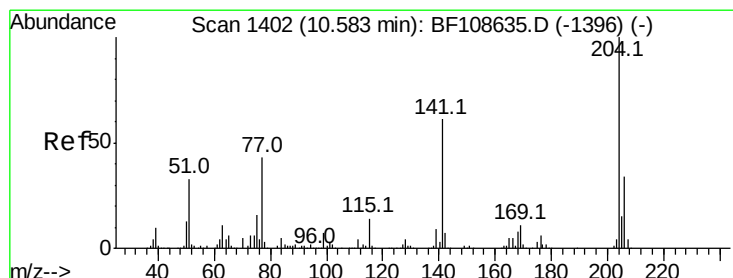
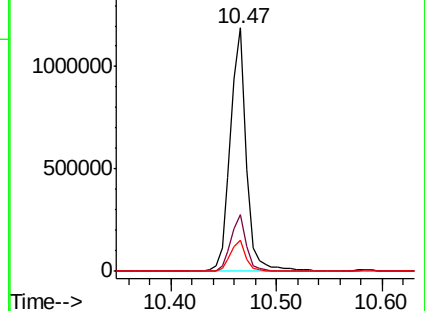
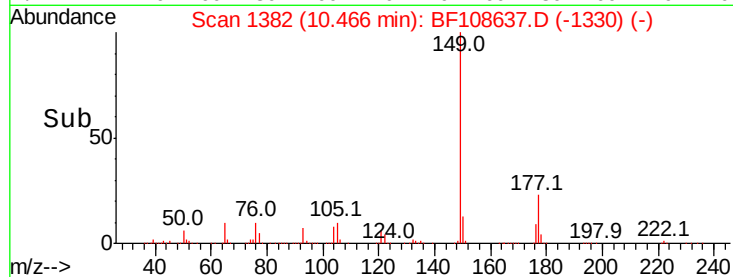
150 13.0 10.1 15.1



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#60

4-Chlorophenyl-phenylether

Concen: 69.297 ng

RT: 10.59 min Scan# 1403

Delta R.T. 0.01 min

Lab File: BF108637.D

Acq: 30 Aug 2018 13:00

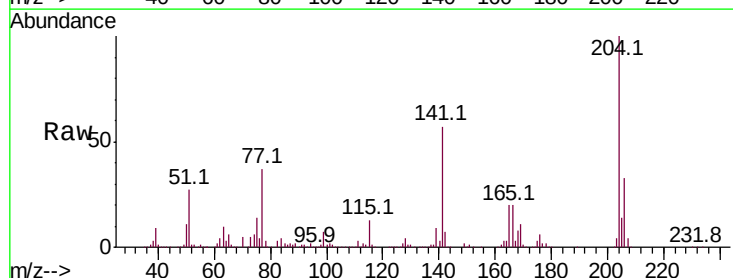
Tgt Ion:204 Resp: 647082

Ion Ratio Lower Upper

204 100

206 33.1 26.5 39.7

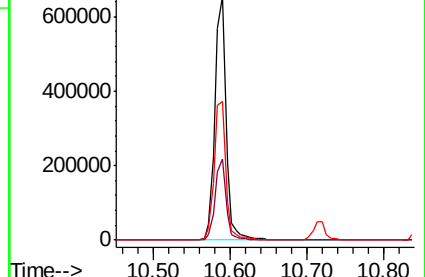
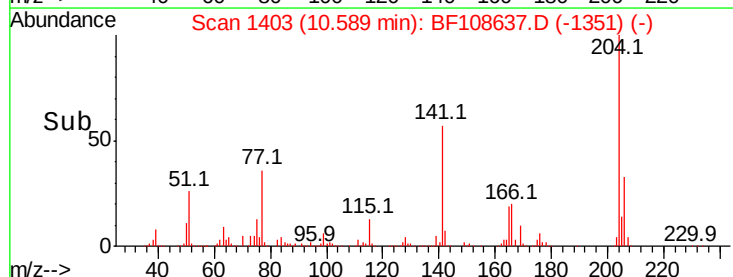
141 56.7 54.6 81.8

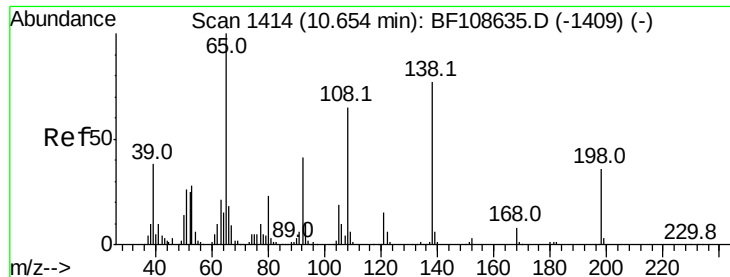


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

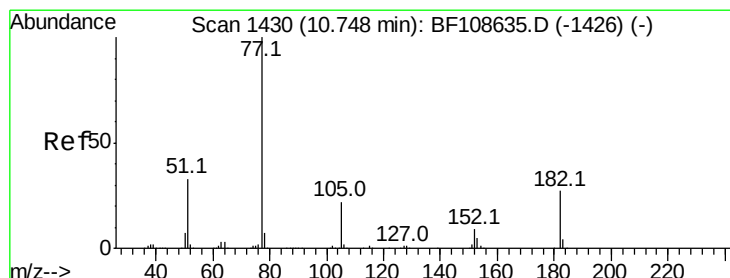
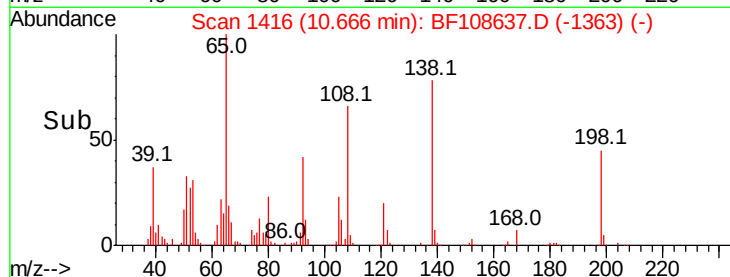
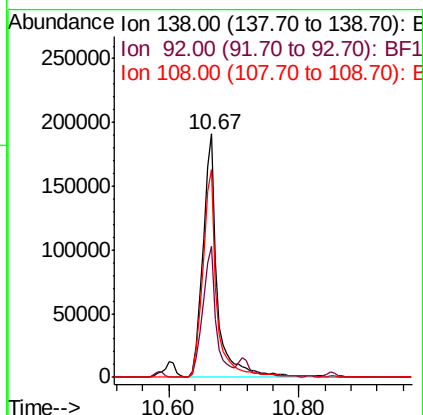
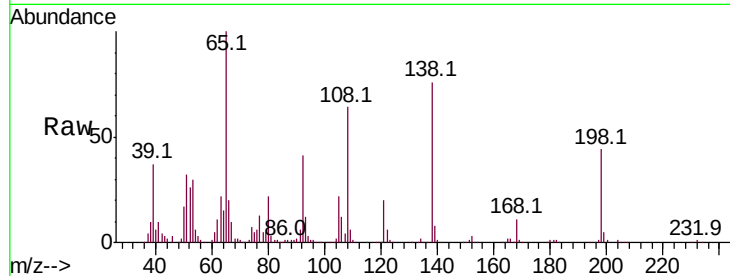




#61
4-Nitroaniline
Concen: 66.413 ng
RT: 10.67 min Scan# 1416
Delta R.T. 0.01 min
Lab File: BF108637.D
Acq: 30 Aug 2018 13:00

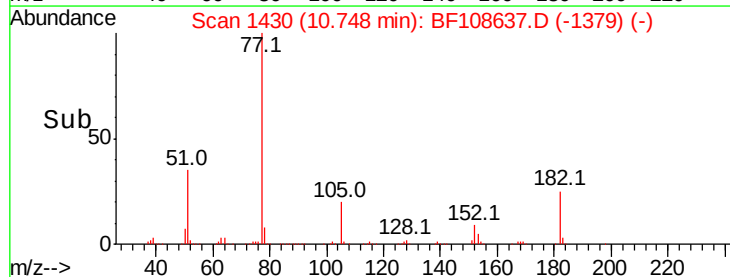
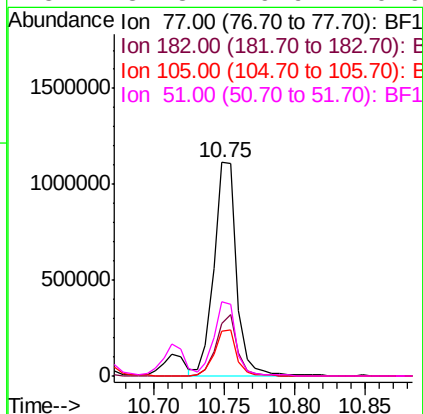
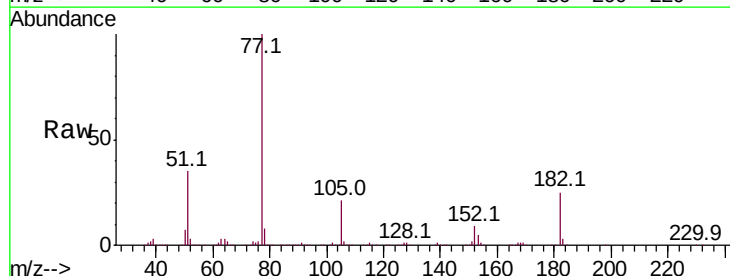
Instrument :
BNA_F
ClientSampleId :

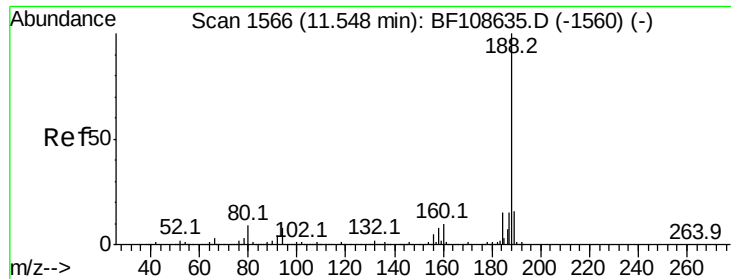
Tot Ion:138 Resp: 289932
Ion Ratio Lower Upper
138 100
92 54.0 30.2 70.2
108 85.3 52.5 92.5



#62
Azobenzene
Concen: 64.136 ng
RT: 10.75 min Scan# 1430
Delta R.T. 0.00 min
Lab File: BF108637.D
Acq: 30 Aug 2018 13:00

Tgt Ion: 77 Resp: 1237178
Ion Ratio Lower Upper
77 100
182 24.8 1.7 41.7
105 21.1 3.0 43.0
51 34.8 9.9 49.9

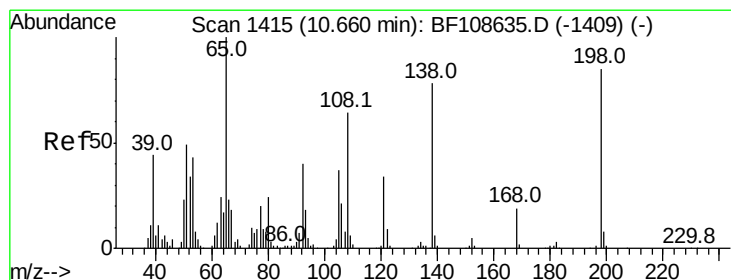
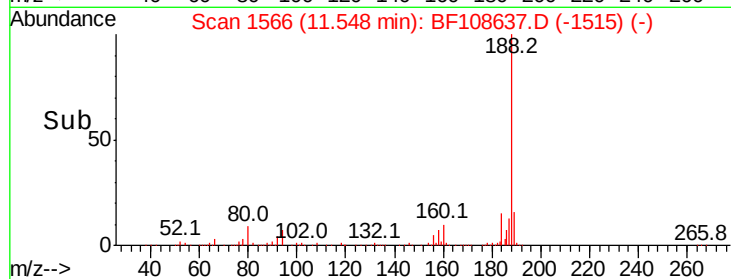
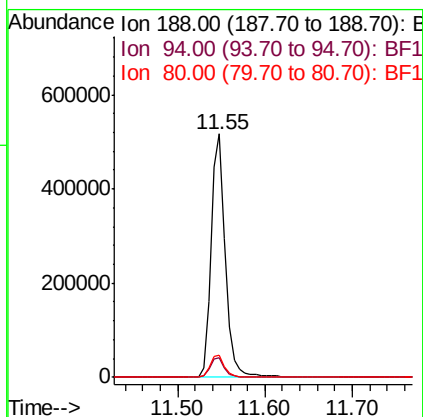
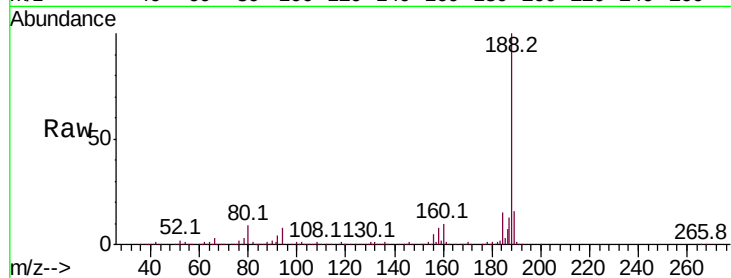




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.55 min Scan# 1566
Delta R.T. 0.00 min
Lab File: BF108637.D
Acq: 30 Aug 2018 13:00

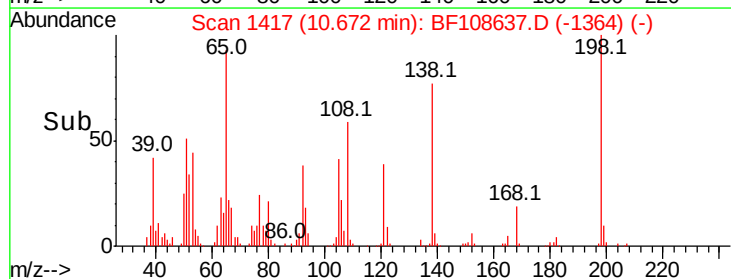
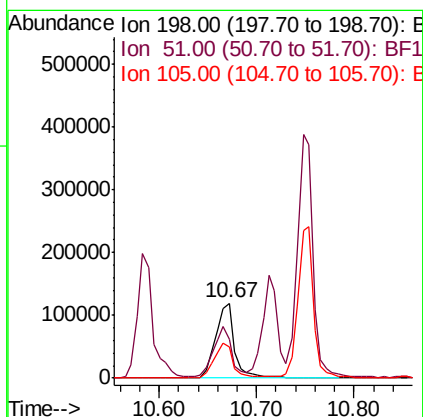
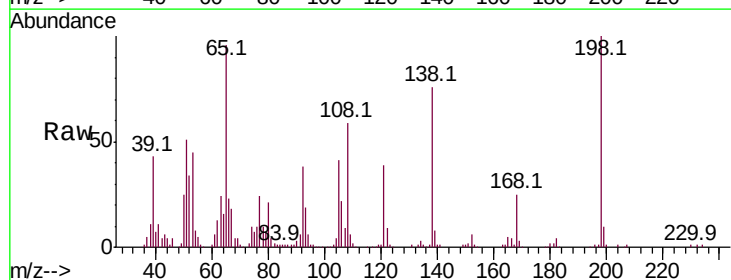
Instrument :
BNA_F
ClientSampleId :

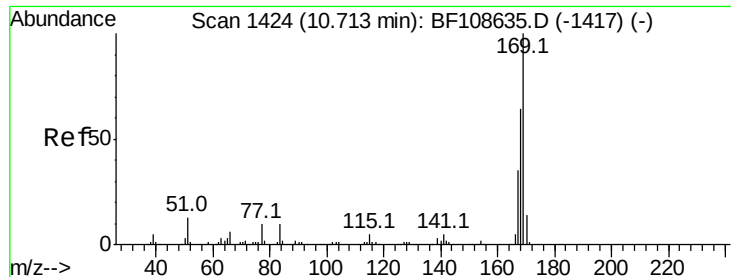
Tot Ion:188 Resp: 580950
Ion Ratio Lower Upper
188 100
94 7.9 8.5 12.7#
80 8.9 9.2 13.8#



#64
4,6-Dinitro-2-methylphenol
Concen: 80.887 ng
RT: 10.67 min Scan# 1417
Delta R.T. 0.01 min
Lab File: BF108637.D
Acq: 30 Aug 2018 13:00

Tgt Ion:198 Resp: 161967
Ion Ratio Lower Upper
198 100
51 51.0 37.7 77.7
105 40.7 36.3 76.3

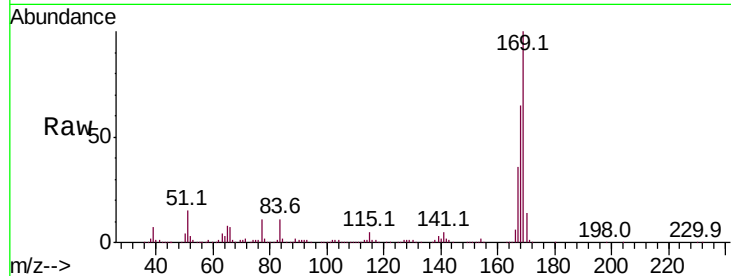




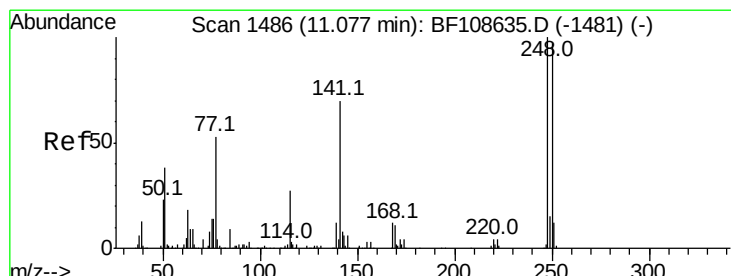
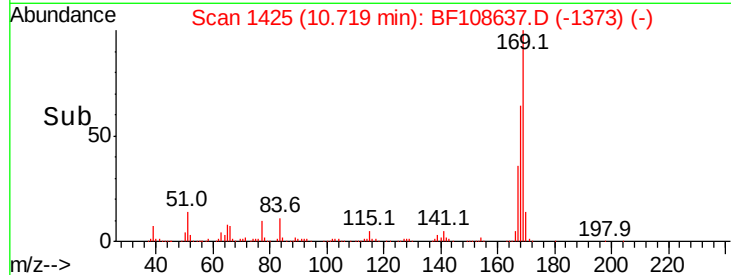
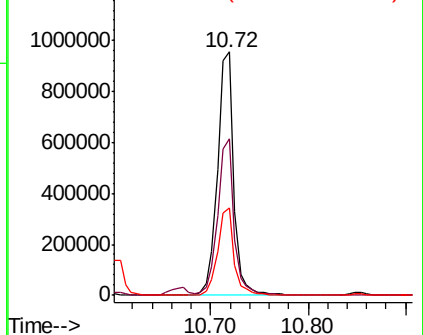
#65
n-Nitrosodiphenylamine
Concen: 64.033 ng
RT: 10.72 min Scan# 1425
Delta R.T. 0.01 min
Lab File: BF108637.D
Acq: 30 Aug 2018 13:00

Instrument :
BNA_F
ClientSampleId :

Tot Ion:169 Resp: 1099292
Ion Ratio Lower Upper
169 100
168 64.5 54.4 81.6
167 35.7 29.8 44.6

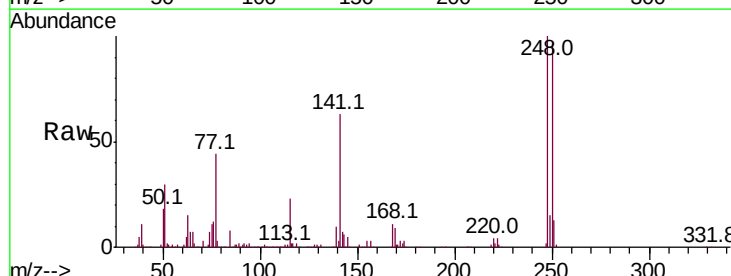


Abundance Ion 169.00 (168.70 to 169.70): E
Ion 168.00 (167.70 to 168.70): E
Ion 167.00 (166.70 to 167.70): E

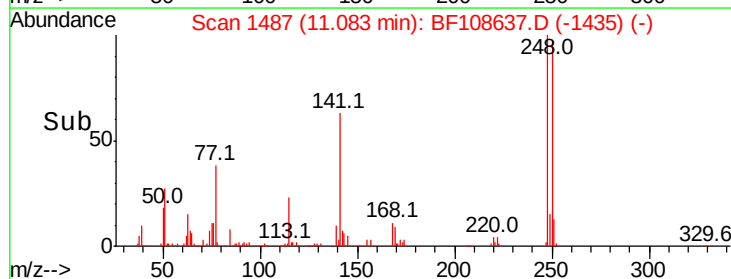
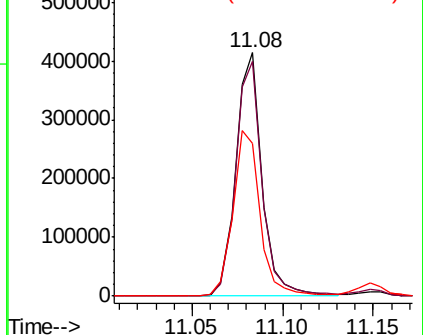


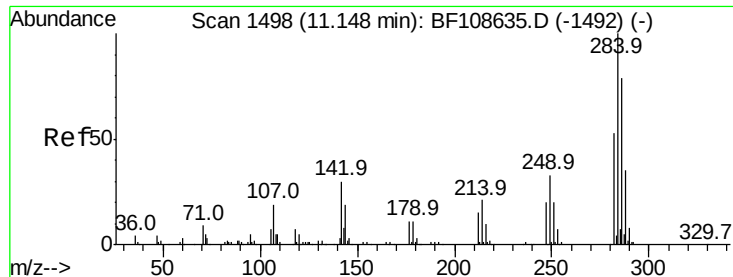
#66
4-Bromophenyl-phenylether
Concen: 65.857 ng
RT: 11.08 min Scan# 1487
Delta R.T. 0.01 min
Lab File: BF108637.D
Acq: 30 Aug 2018 13:00

Tgt Ion:248 Resp: 415783
Ion Ratio Lower Upper
248 100
250 96.6 76.9 115.3
141 62.6 74.4 111.6#



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

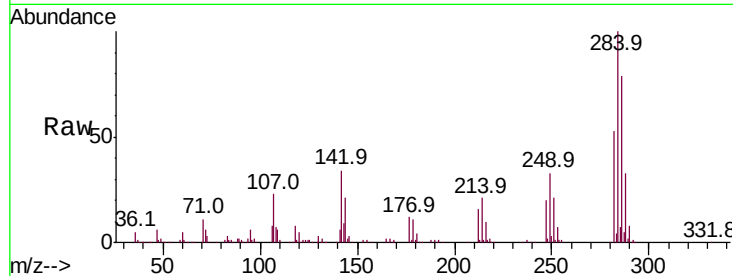




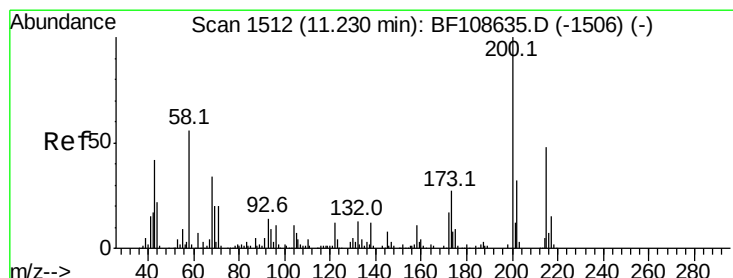
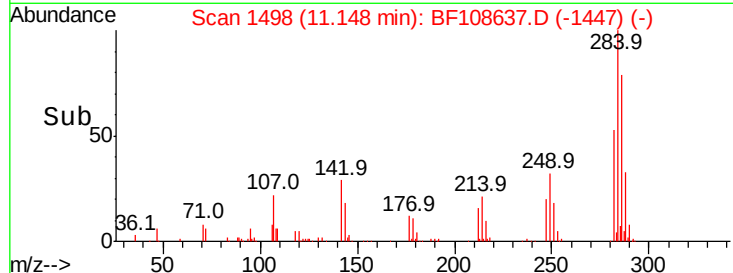
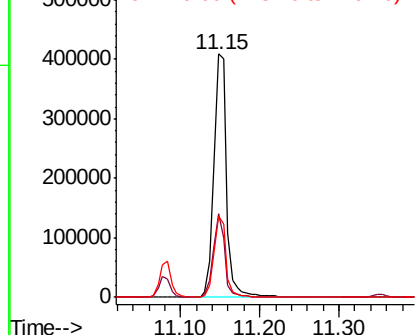
#67
Hexachlorobenzene
Concen: 68.508 ng
RT: 11.15 min Scan# 1498
Delta R.T. 0.00 min
Lab File: BF108637.D
Acq: 30 Aug 2018 13:00

Instrument :
BNA_F
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
284	100		
142	34.1	34.6	52.0#
249	33.3	24.8	37.2

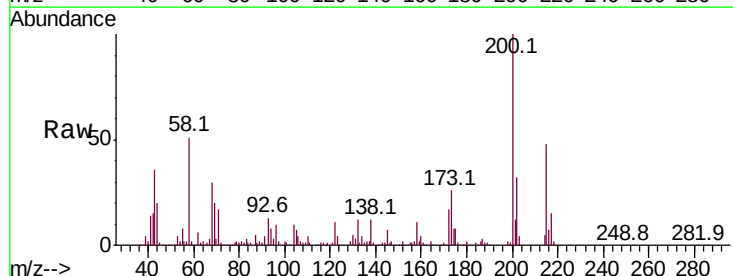


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

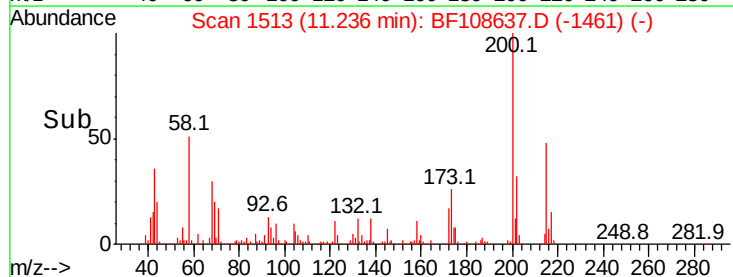
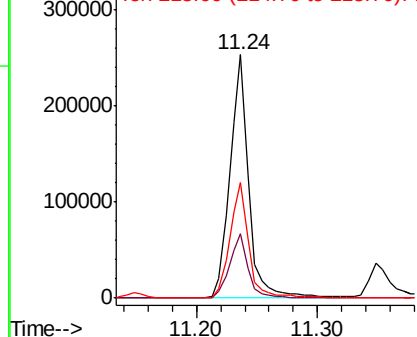


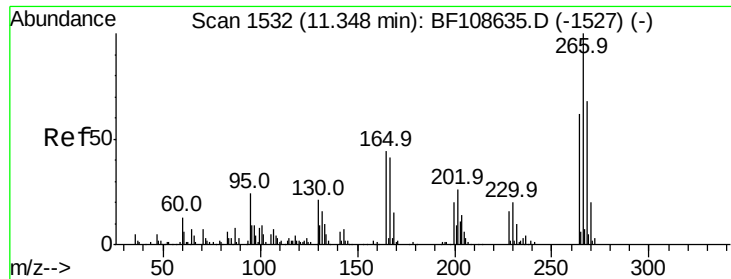
#68
Atrazine
Concen: 47.378 ng
RT: 11.24 min Scan# 1513
Delta R.T. 0.01 min
Lab File: BF108637.D
Acq: 30 Aug 2018 13:00

Tgt Ion	Ratio	Lower	Upper
200	100		
173	26.2	8.6	48.6
215	47.7	25.1	65.1



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

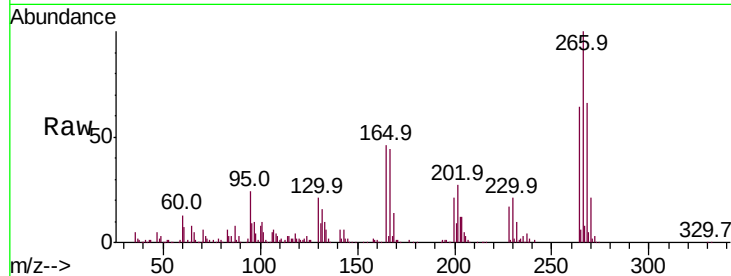




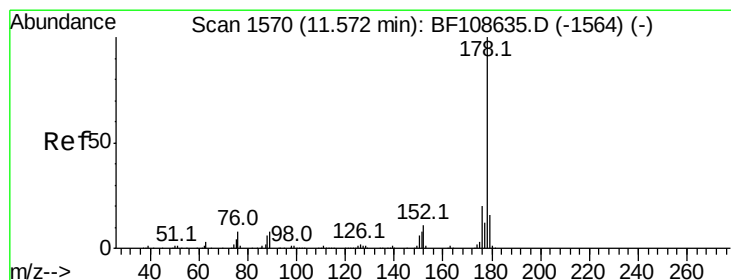
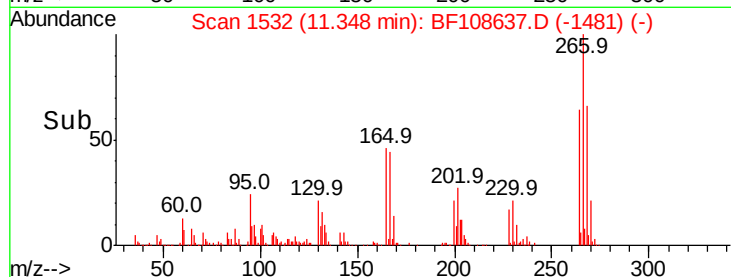
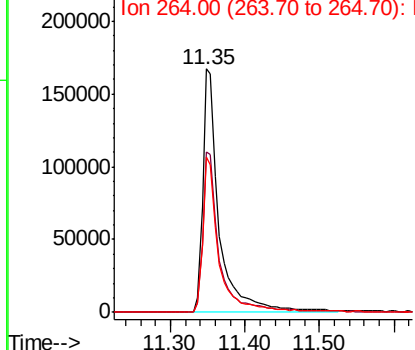
#69
 Pentachlorophenol
 Concen: 82.115 ng
 RT: 11.35 min Scan# 1532
 Delta R.T. 0.00 min
 Lab File: BF108637.D
 Acq: 30 Aug 2018 13:00

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:266 Resp: 261081
 Ion Ratio Lower Upper
 266 100
 268 65.6 51.1 76.7
 264 63.6 49.5 74.3

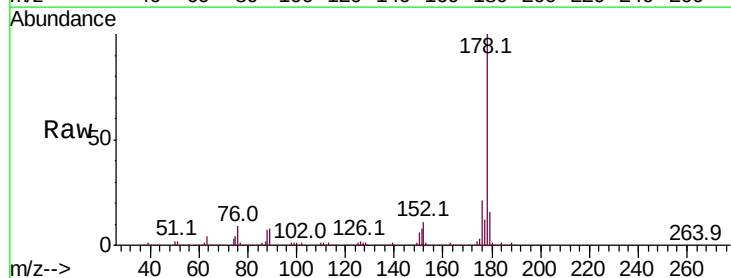


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

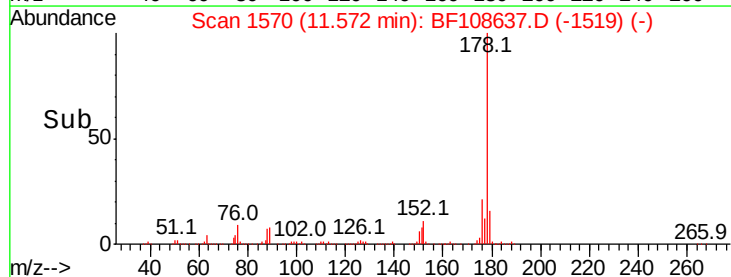
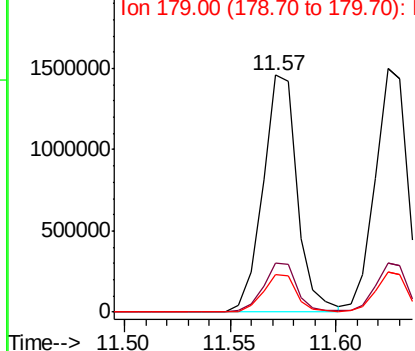


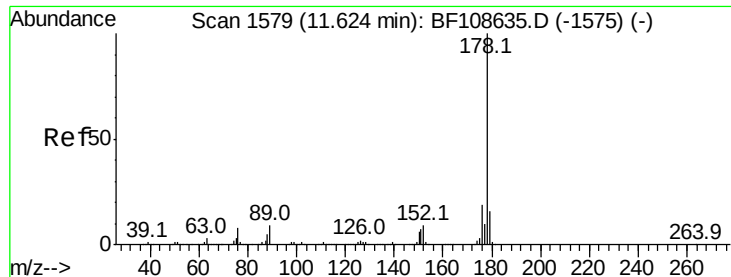
#70
 Phenanthrene
 Concen: 60.128 ng
 RT: 11.57 min Scan# 1570
 Delta R.T. 0.00 min
 Lab File: BF108637.D
 Acq: 30 Aug 2018 13:00

Tgt Ion:178 Resp: 1647579
 Ion Ratio Lower Upper
 178 100
 176 20.5 15.8 23.8
 179 16.0 13.0 19.6



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

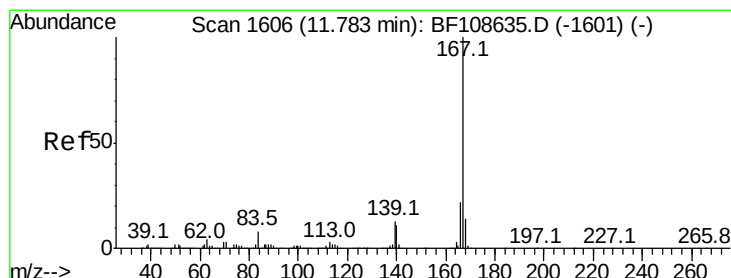
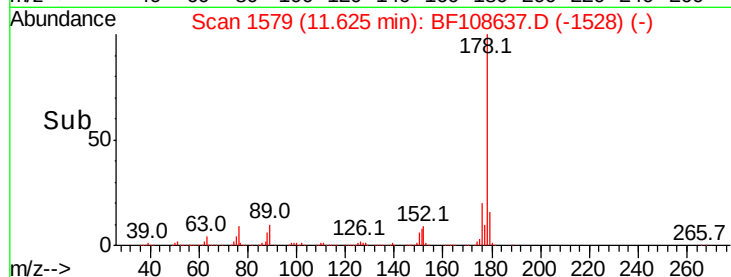
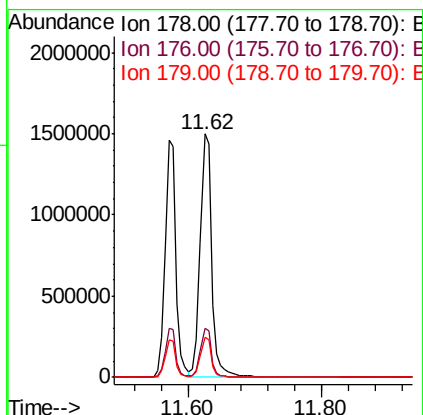
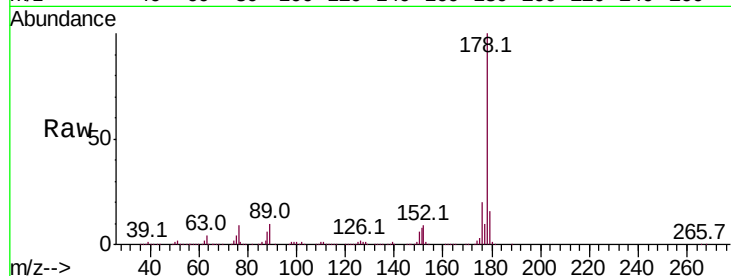




#71
 Anthracene
 Concen: 61.654 ng
 RT: 11.62 min Scan# 1579
 Delta R.T. 0.00 min
 Lab File: BF108637.D
 Acq: 30 Aug 2018 13:00

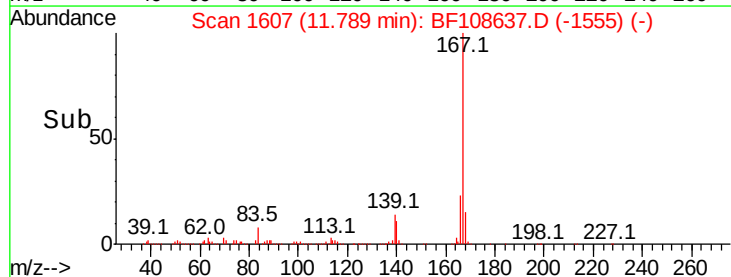
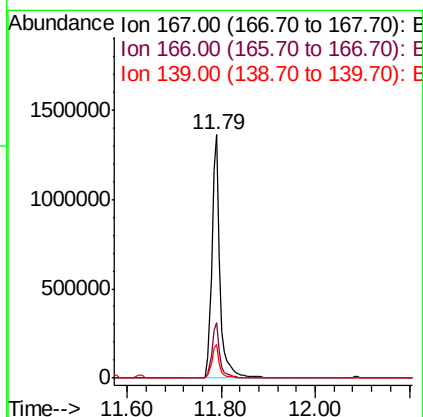
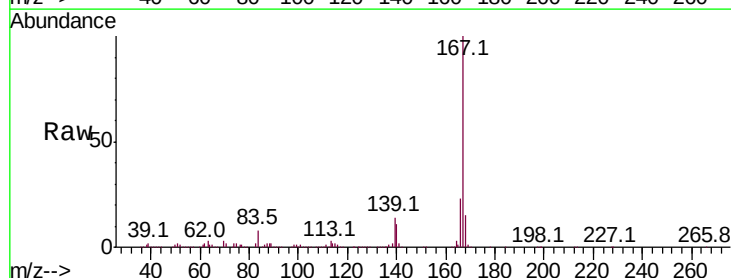
Instrument :
 BNA_F
 ClientSampleId :

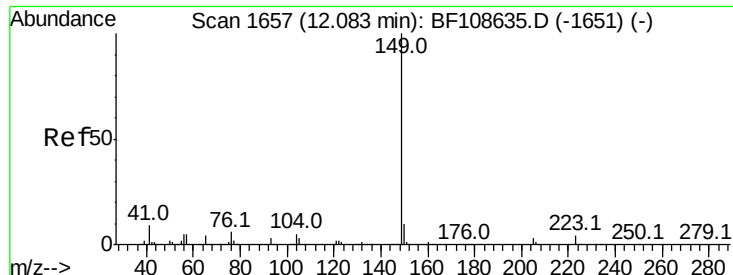
Tot Ion:178 Resp: 1731523
 Ion Ratio Lower Upper
 178 100
 176 19.9 15.4 23.2
 179 16.5 12.6 19.0



#72
 Carbazole
 Concen: 66.652 ng
 RT: 11.79 min Scan# 1607
 Delta R.T. 0.01 min
 Lab File: BF108637.D
 Acq: 30 Aug 2018 13:00

Tgt Ion:167 Resp: 1663117
 Ion Ratio Lower Upper
 167 100
 166 22.5 17.6 26.4
 139 13.8 10.9 16.3

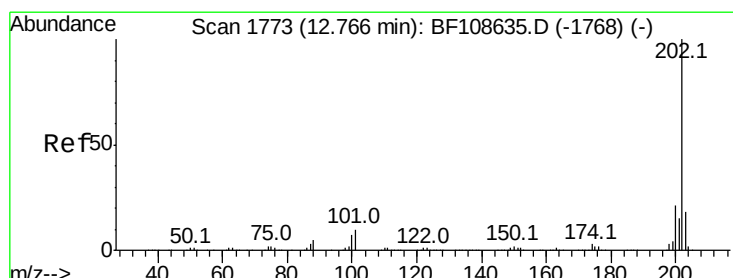
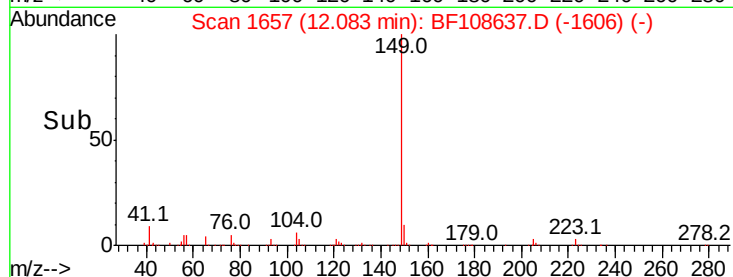
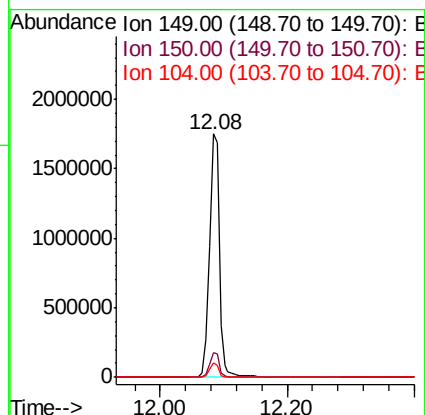
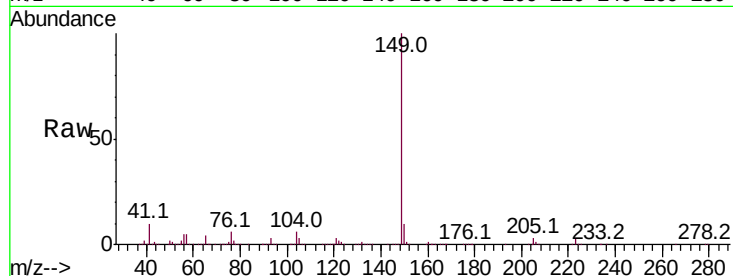




#73
Di-n-butylphthalate
Concen: 66.781 ng
RT: 12.08 min Scan# 1657
Delta R.T. 0.00 min
Lab File: BF108637.D
Acq: 30 Aug 2018 13:00

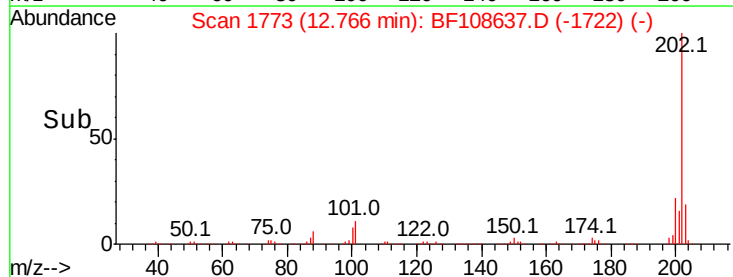
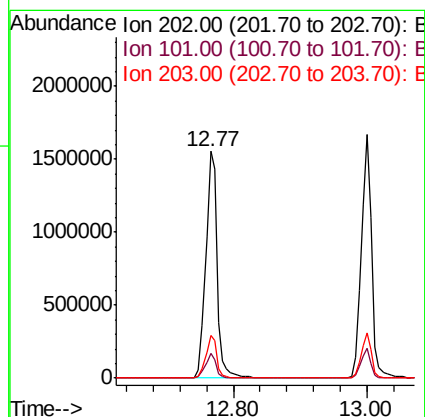
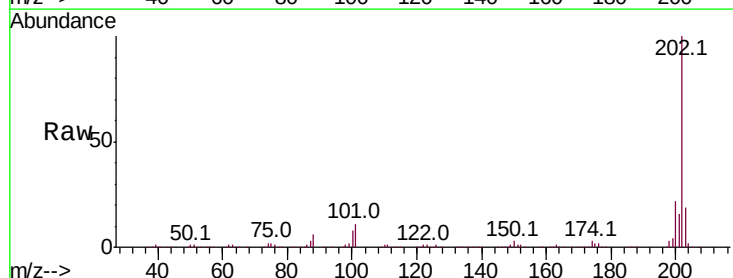
Instrument :
BNA_F
ClientSampleId :

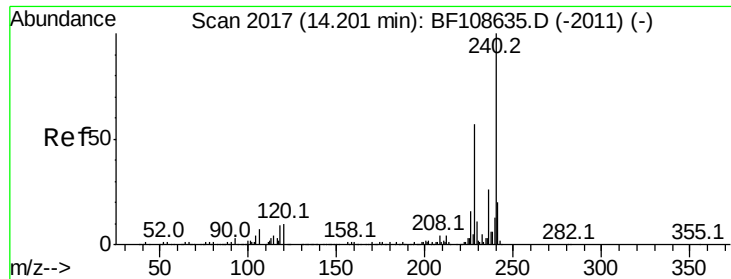
Tot Ion:149 Resp: 1887438
Ion Ratio Lower Upper
149 100
150 10.0 7.8 11.6
104 5.7 3.8 5.8



#74
Fluoranthene
Concen: 60.008 ng
RT: 12.77 min Scan# 1773
Delta R.T. 0.00 min
Lab File: BF108637.D
Acq: 30 Aug 2018 13:00

Tgt Ion:202 Resp: 1794545
Ion Ratio Lower Upper
202 100
101 10.9 0.0 34.1
203 18.7 0.0 38.1





#75

Chrysene-d12

Concen: 20.000 ng

RT: 14.20 min Scan# 2017

Delta R.T. 0.00 min

Lab File: BF108637.D

Acq: 30 Aug 2018 13:00

Instrument :

BNA_F

ClientSampleId :

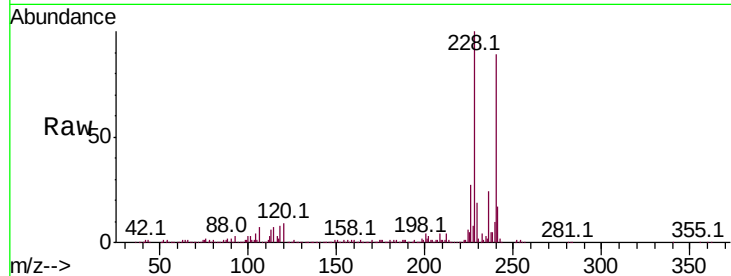
Tot Ion:240 Resp: 395199

Ion Ratio Lower Upper

240 100

120 10.3 9.5 14.3

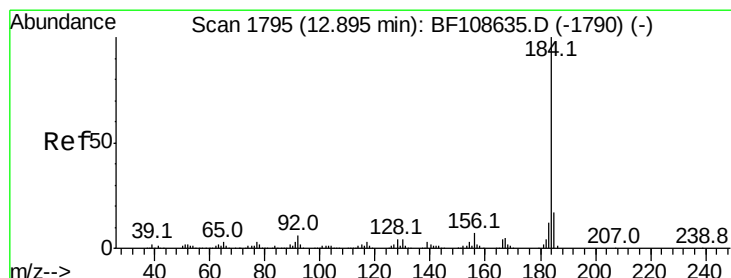
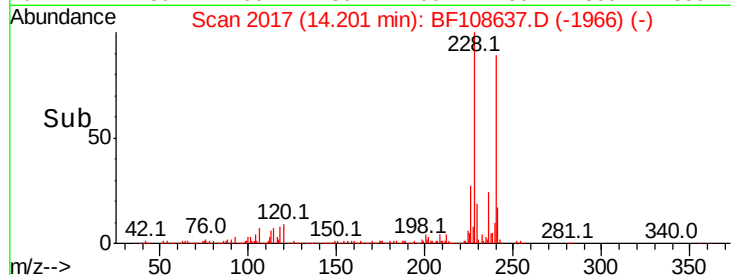
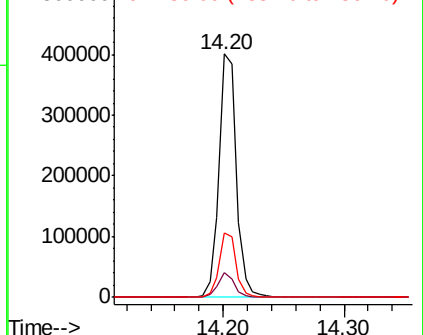
236 26.6 20.7 31.1



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 36.763 ng

RT: 12.90 min Scan# 1795

Delta R.T. 0.00 min

Lab File: BF108637.D

Acq: 30 Aug 2018 13:00

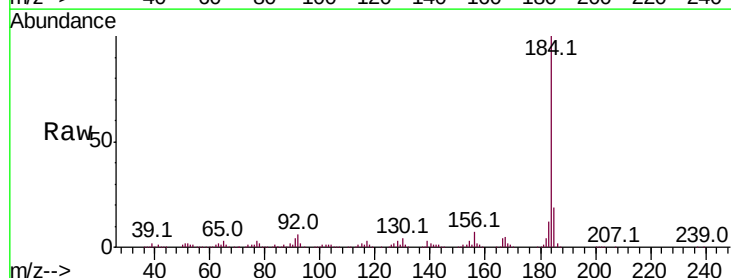
Tgt Ion:184 Resp: 542826

Ion Ratio Lower Upper

184 100

185 18.7 12.6 18.8

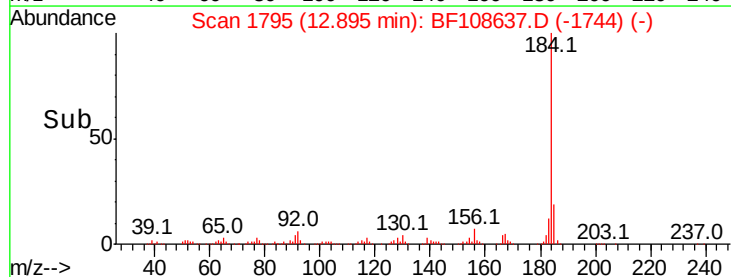
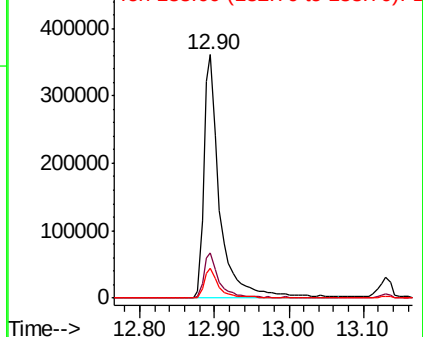
183 12.1 9.3 13.9

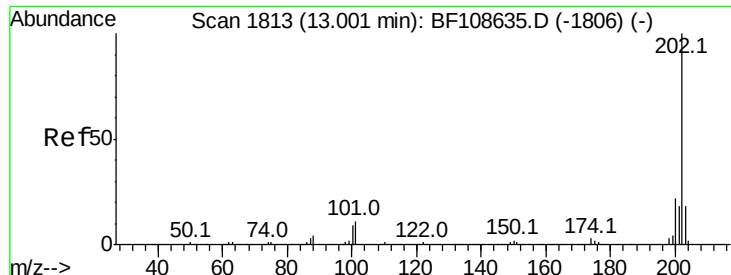


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

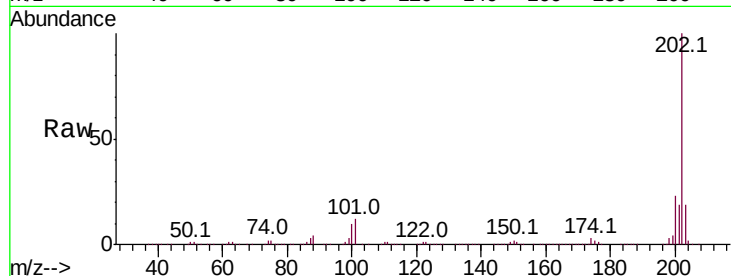




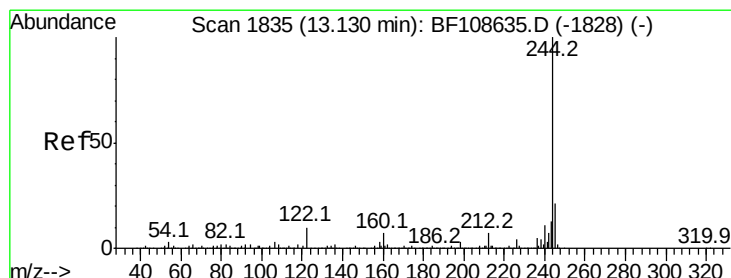
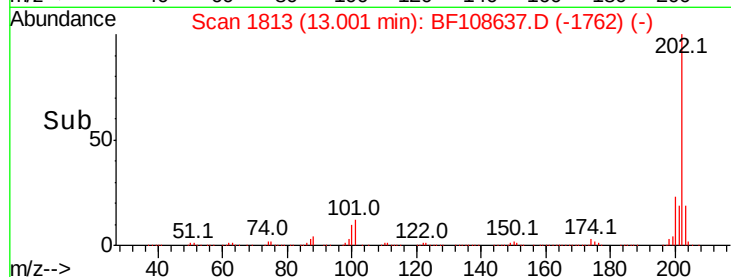
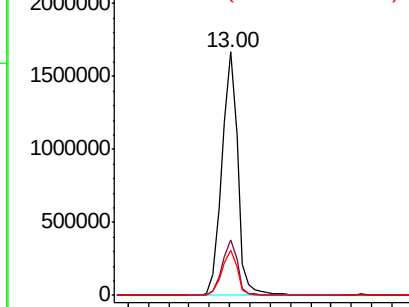
#77
Pvrene
Concen: 72.592 ng
RT: 13.00 min Scan# 1813
Delta R.T. 0.00 min
Lab File: BF108637.D
Acq: 30 Aug 2018 13:00

Instrument :
BNA_F
ClientSampleId :

Tot Ion:202 Resp: 1816259
Ion Ratio Lower Upper
202 100
200 22.9 17.4 26.2
203 18.8 14.3 21.5

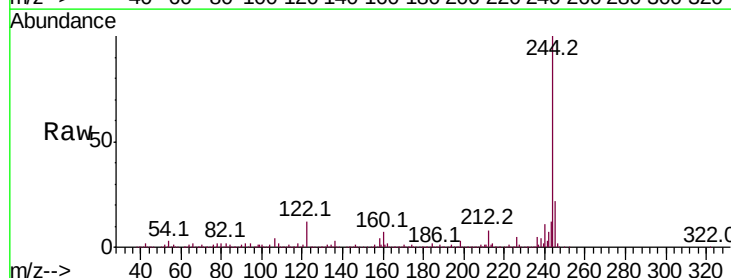


Abundance Ion 202.00 (201.70 to 202.70): E
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E

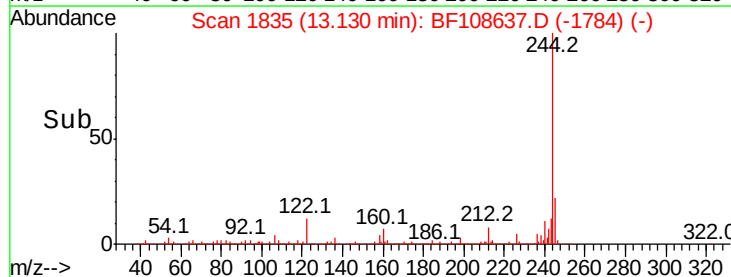
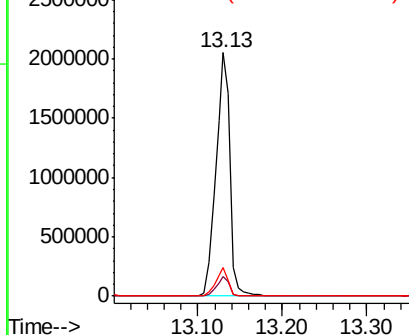


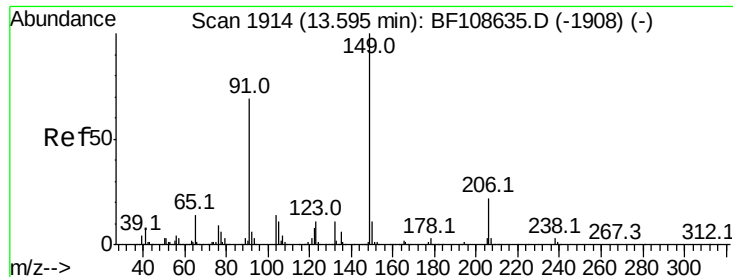
#78
Terphenyl-d14
Concen: 155.623 ng
RT: 13.13 min Scan# 1835
Delta R.T. 0.00 min
Lab File: BF108637.D
Acq: 30 Aug 2018 13:00

Tgt Ion:244 Resp: 2418898
Ion Ratio Lower Upper
244 100
212 7.9 5.4 8.0
122 11.6 11.0 16.4



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

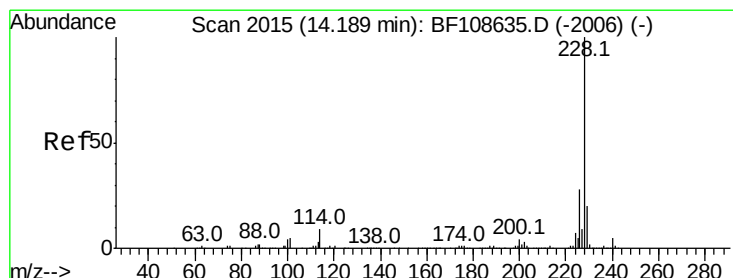
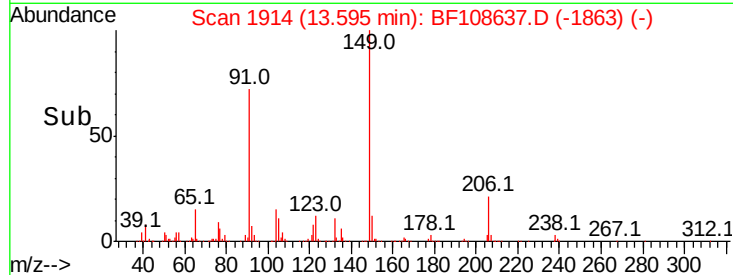
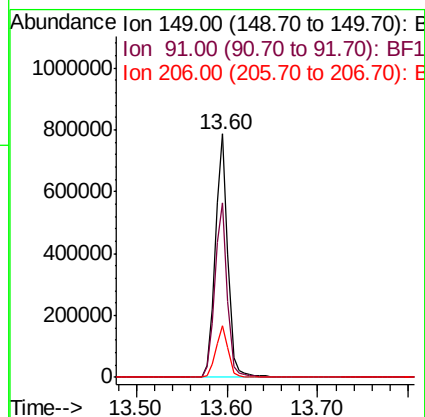
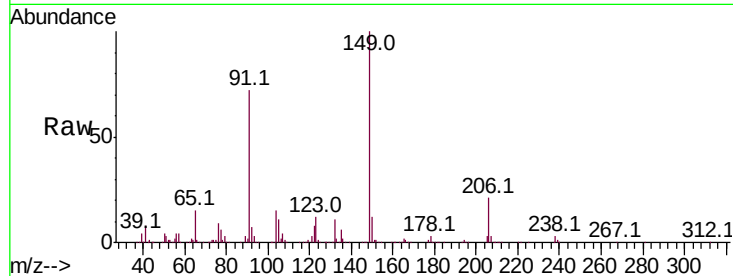




#79
Butylbenzylphthalate
Concen: 76.349 ng
RT: 13.60 min Scan# 1914
Delta R.T. 0.00 min
Lab File: BF108637.D
Acq: 30 Aug 2018 13:00

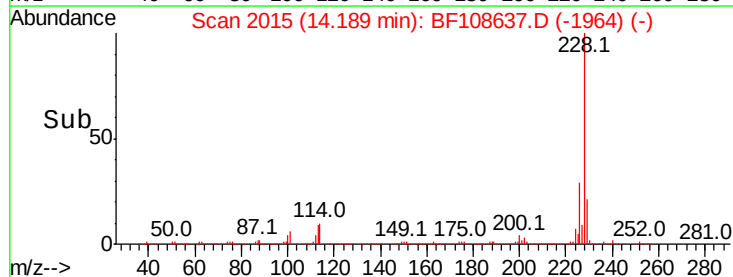
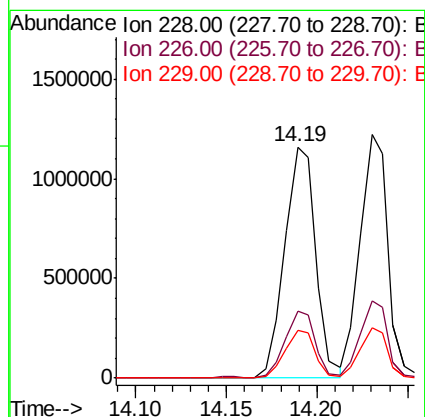
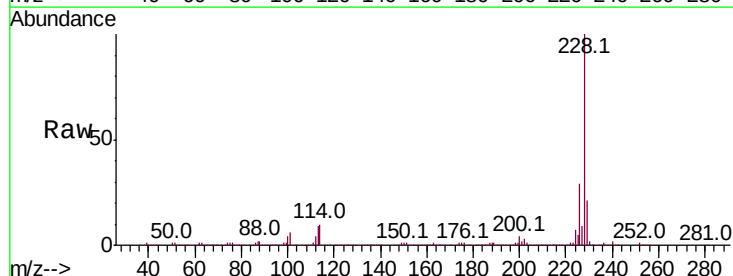
Instrument :
BNA_F
ClientSampled :

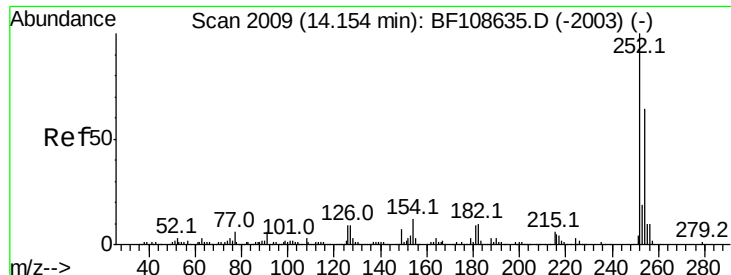
Tot Ion:149 Resp: 758531
Ion Ratio Lower Upper
149 100
91 71.7 56.8 85.2
206 21.3 14.1 21.1#



#80
Benzo(a)anthracene
Concen: 61.273 ng
RT: 14.19 min Scan# 1915
Delta R.T. 0.00 min
Lab File: BF108637.D
Acq: 30 Aug 2018 13:00

Tgt Ion:228 Resp: 1389684
Ion Ratio Lower Upper
228 100
226 28.9 22.6 33.8
229 20.7 15.8 23.6

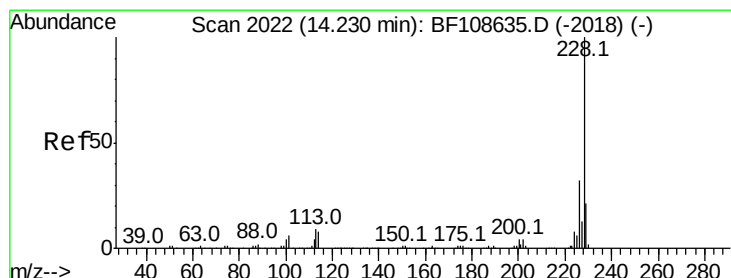
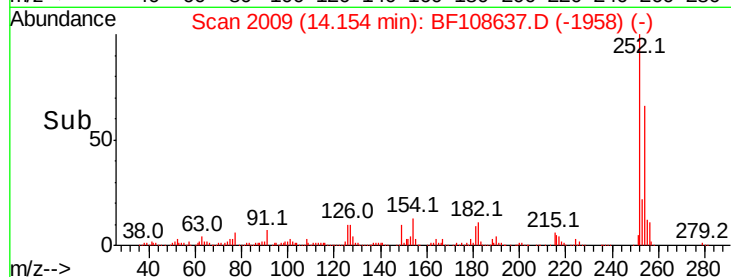
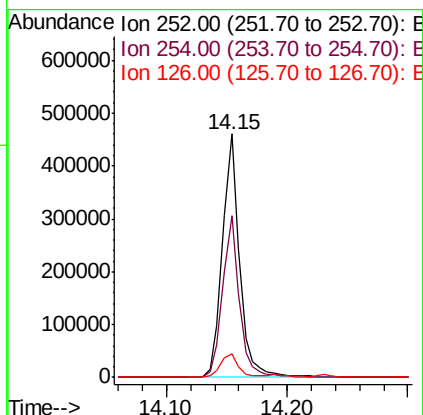
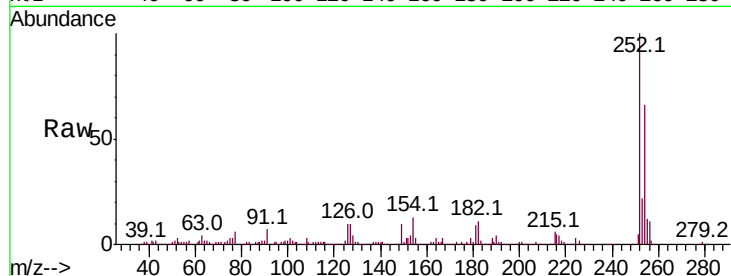




#81
 3,3'-Dichlorobenzidine
 Concen: 55.902 ng
 RT: 14.15 min Scan# 2009
 Delta R.T. 0.00 min
 Lab File: BF108637.D
 Acq: 30 Aug 2018 13:00

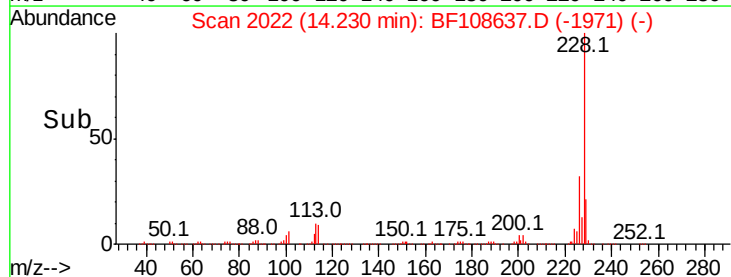
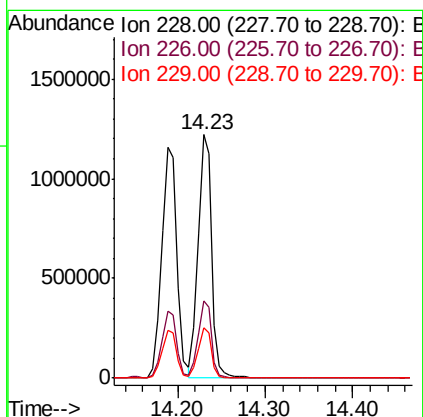
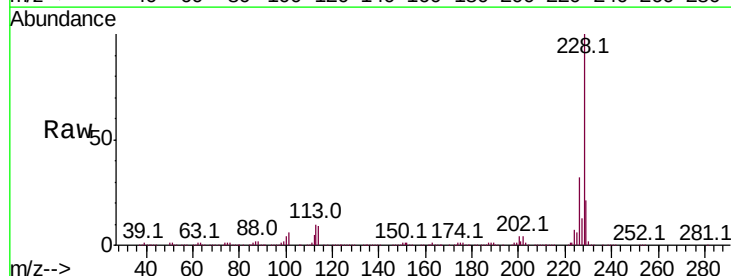
Instrument :
 BNA_F
 ClientSampleId :

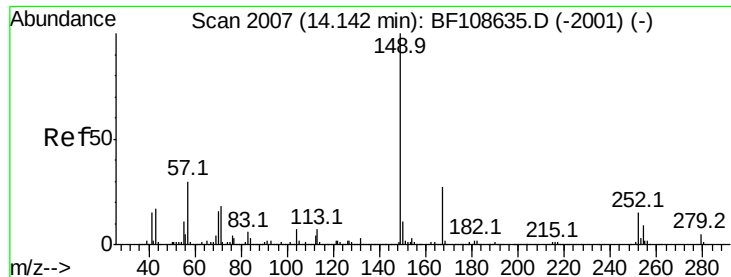
Tot Ion:252 Resp: 454371
 Ion Ratio Lower Upper
 252 100
 254 66.2 50.4 75.6
 126 9.5 11.3 16.9#



#82
 Chrysene
 Concen: 63.570 ng
 RT: 14.23 min Scan# 2222
 Delta R.T. 0.00 min
 Lab File: BF108637.D
 Acq: 30 Aug 2018 13:00

Tgt Ion:228 Resp: 1321815
 Ion Ratio Lower Upper
 228 100
 226 31.8 25.0 37.6
 229 20.7 16.2 24.4

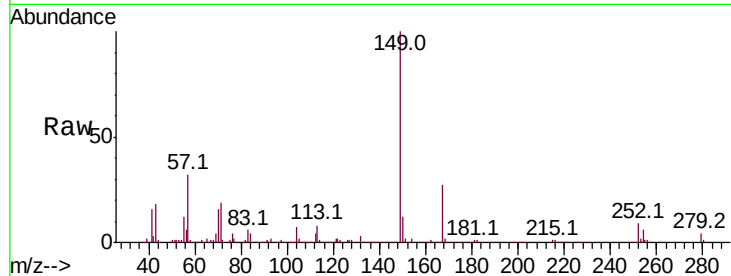




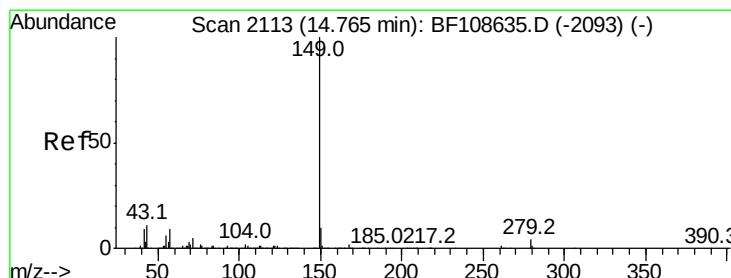
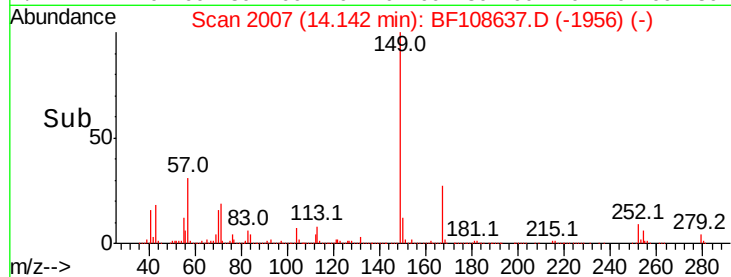
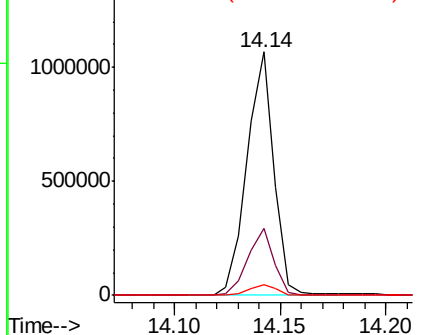
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 70.367 ng
 RT: 14.14 min Scan# 2007
 Delta R.T. 0.00 min
 Lab File: BF108637.D
 Acq: 30 Aug 2018 13:00

Instrument :
 BNA_F
 ClientSampled :

Tot Ion	Ratio	Lower	Upper
149	100		
167	27.3	21.3	31.9
279	4.5	3.0	4.4#

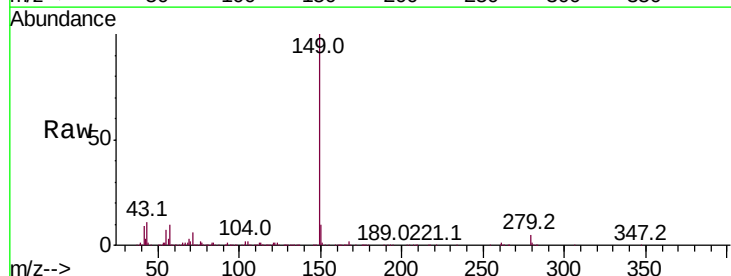


Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E

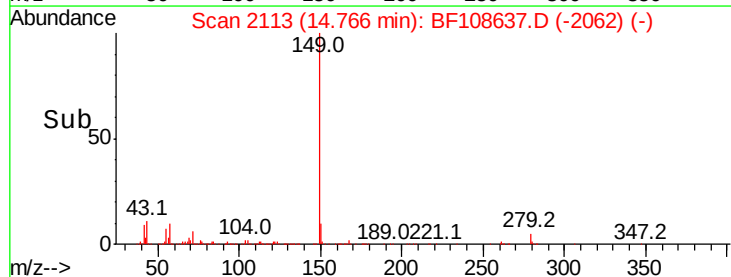
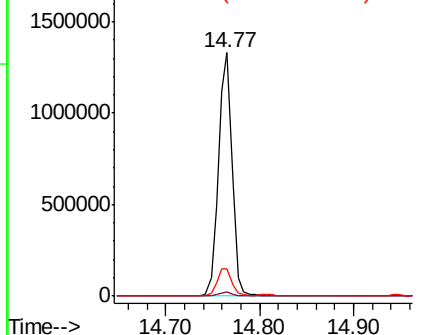


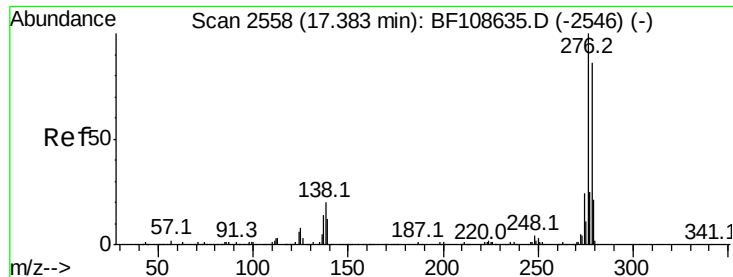
#84
 Di-n-octyl phthalate
 Concen: 65.640 ng
 RT: 14.77 min Scan# 2113
 Delta R.T. 0.00 min
 Lab File: BF108637.D
 Acq: 30 Aug 2018 13:00

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.2	1.8
43	12.1	8.4	12.6



Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 43.00 (42.70 to 43.70): BF1

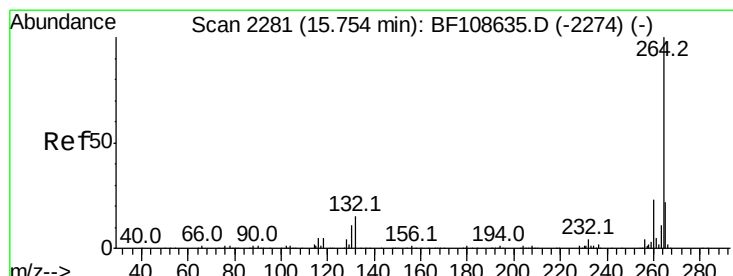
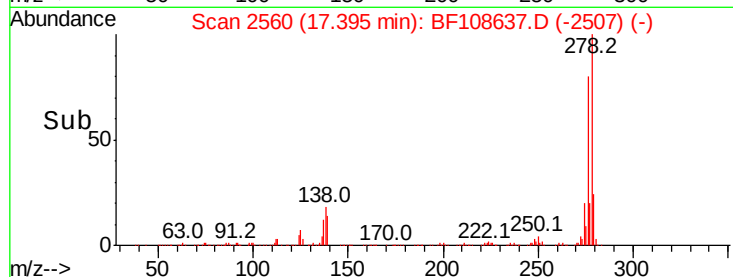
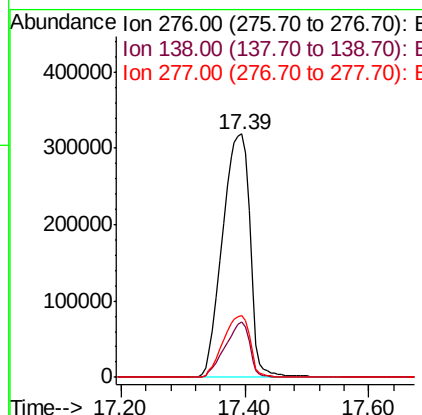
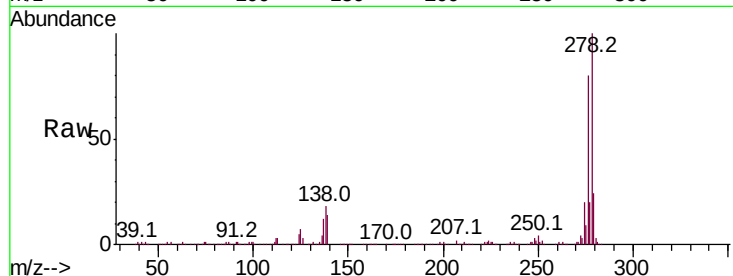




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 54.688 ng
 RT: 17.39 min Scan# 2560
 Delta R.T. 0.01 min
 Lab File: BF108637.D
 Acq: 30 Aug 2018 13:00

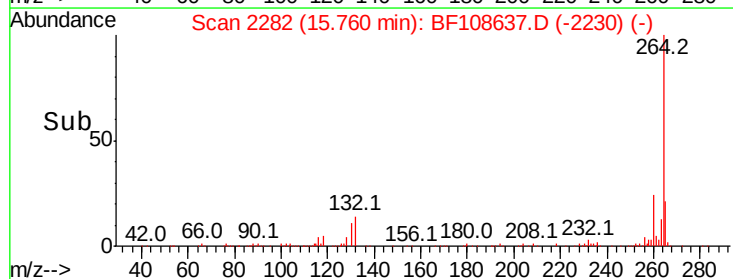
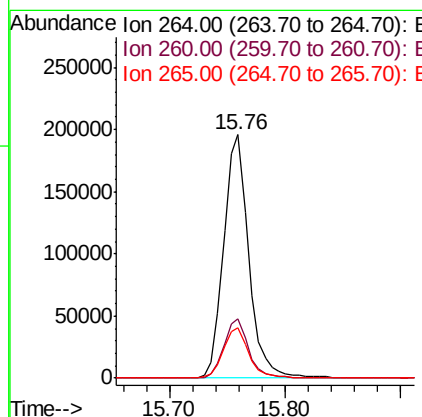
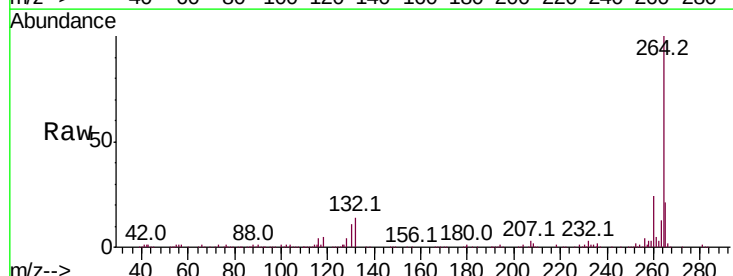
Instrument :
 BNA_F
 ClientSampleId :

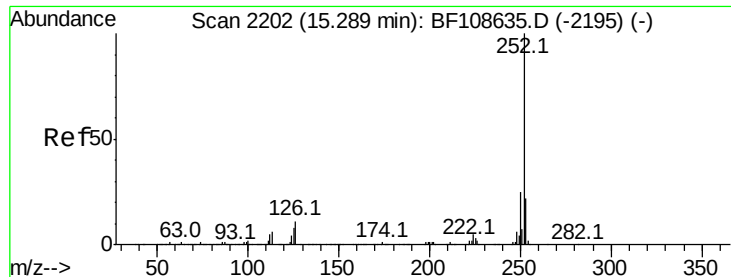
Tot Ion	Ratio	Lower	Upper
276	100		
138	20.4	25.0	37.6#
277	24.8	20.1	30.1



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.76 min Scan# 2282
 Delta R.T. 0.01 min
 Lab File: BF108637.D
 Acq: 30 Aug 2018 13:00

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.2	19.2	28.8
265	20.8	17.5	26.3

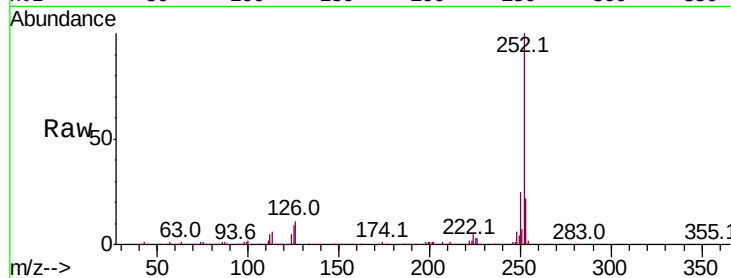




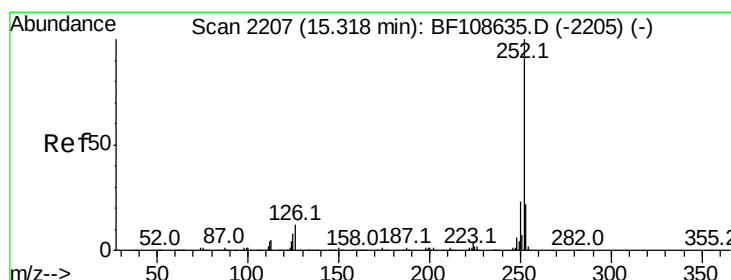
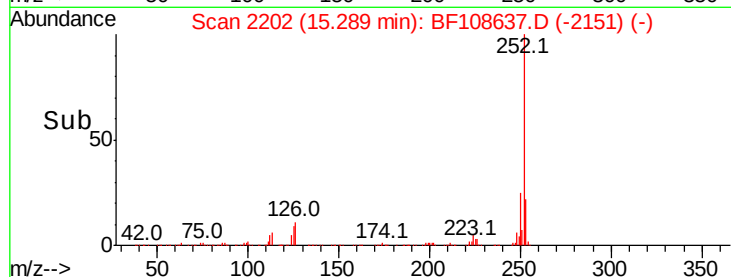
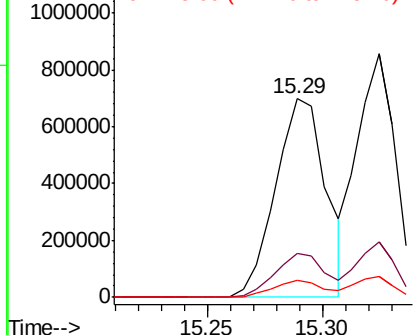
#87
Benzo(b)fluoranthene
Concen: 60.046 ng
RT: 15.29 min Scan# 2202
Delta R.T. 0.00 min
Lab File: BF108637.D
Acq: 30 Aug 2018 13:00

Instrument :
BNA_F
ClientSampled :

Tot Ion:252 Resp: 1057985
Ion Ratio Lower Upper
252 100
253 22.2 17.0 25.6
125 8.8 9.0 13.6#

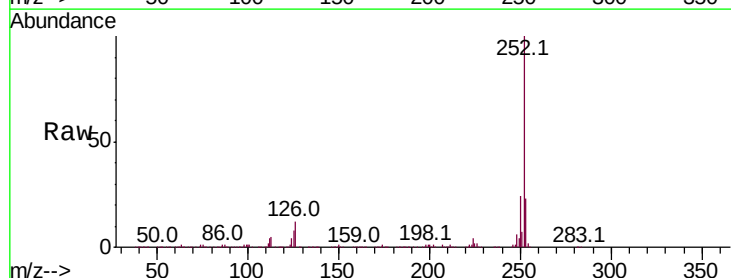


Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

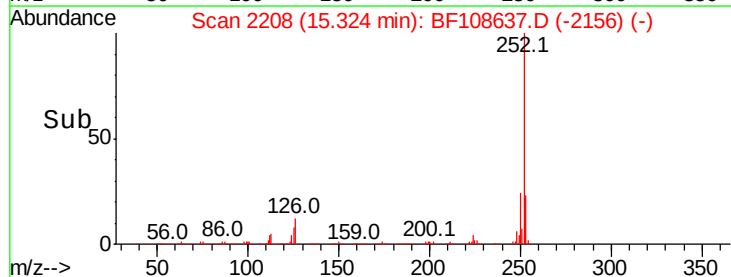
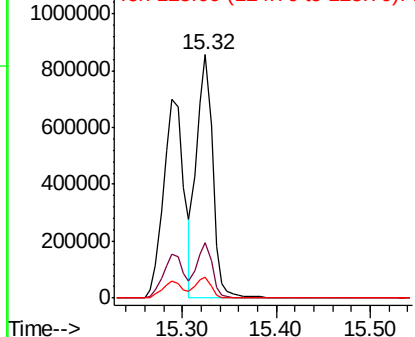


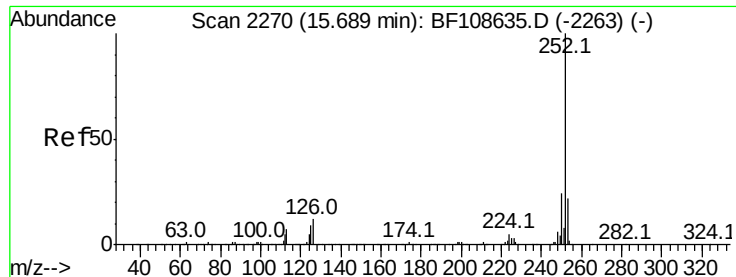
#88
Benzo(k)fluoranthene
Concen: 63.129 ng
RT: 15.32 min Scan# 2208
Delta R.T. 0.01 min
Lab File: BF108637.D
Acq: 30 Aug 2018 13:00

Tgt Ion:252 Resp: 1022487
Ion Ratio Lower Upper
252 100
253 22.7 17.9 26.9
125 8.4 10.2 15.2#



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

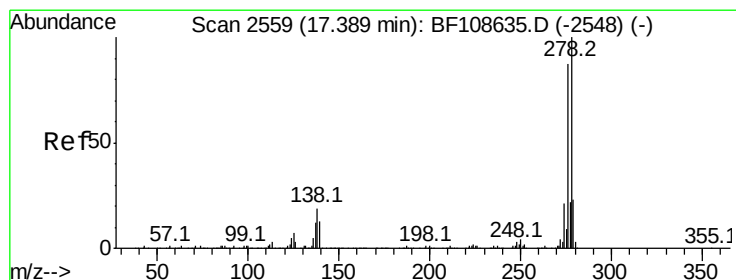
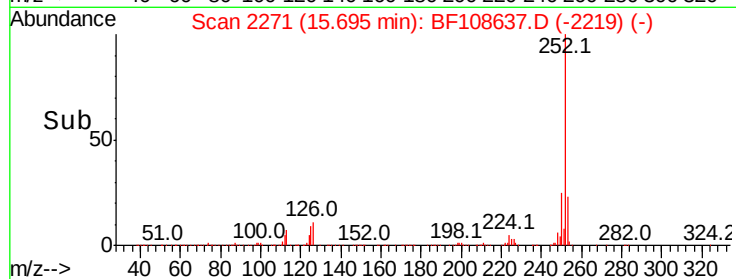
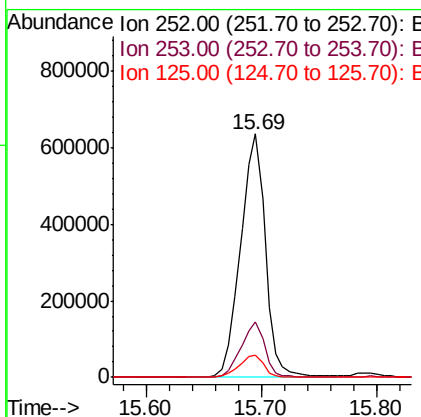
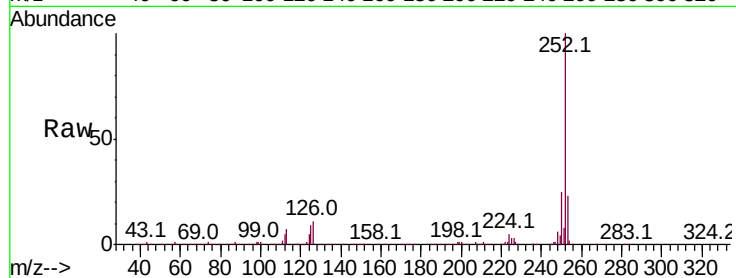




#89
Benzo(a)pyrene
Concen: 60.277 ng
RT: 15.69 min Scan# 2271
Delta R.T. 0.01 min
Lab File: BF108637.D
Acq: 30 Aug 2018 13:00

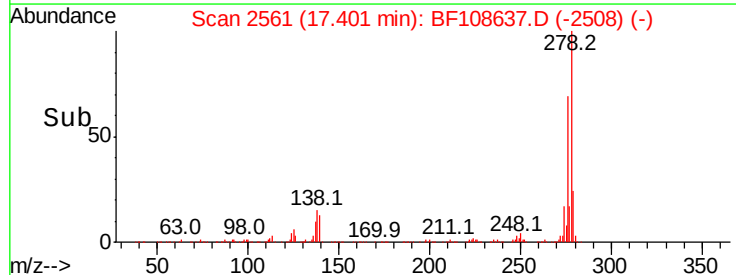
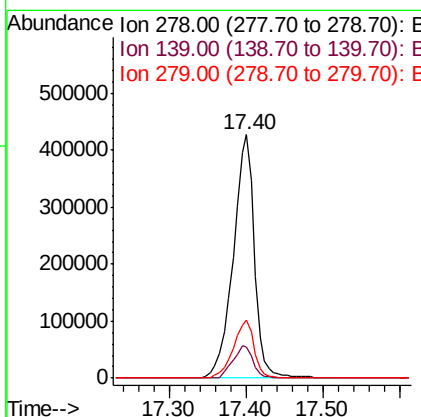
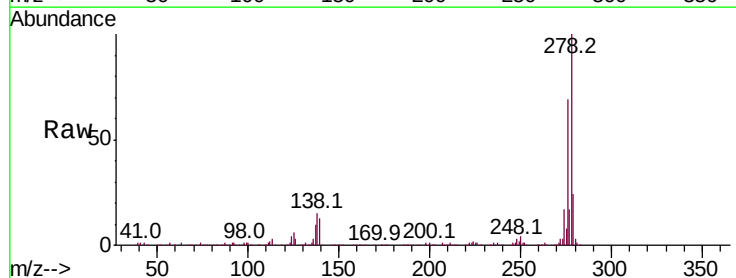
Instrument :
BNA_F
ClientSampleId :

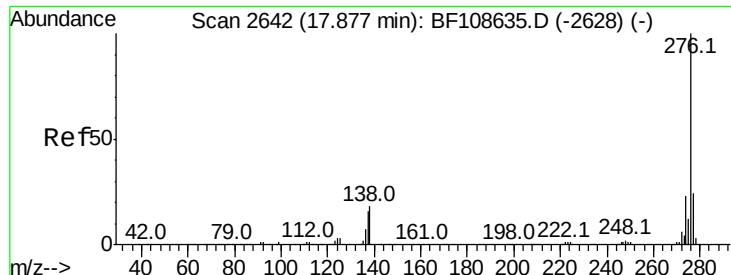
Tot Ion	Ratio	Lower	Upper
252	100		
253	23.0	17.1	25.7
125	9.1	9.8	14.6



#90
Dibenzo(a,h)anthracene
Concen: 62.888 ng
RT: 17.40 min Scan# 2561
Delta R.T. 0.01 min
Lab File: BF108637.D
Acq: 30 Aug 2018 13:00

Tgt Ion	Ratio	Lower	Upper
278	100		
139	13.0	15.9	23.9
279	23.7	19.0	28.4





#91

Benzo(a,h,i)perylene

Concen: 63.014 ng

RT: 17.88 min Scan# 2643

Delta R.T. 0.01 min

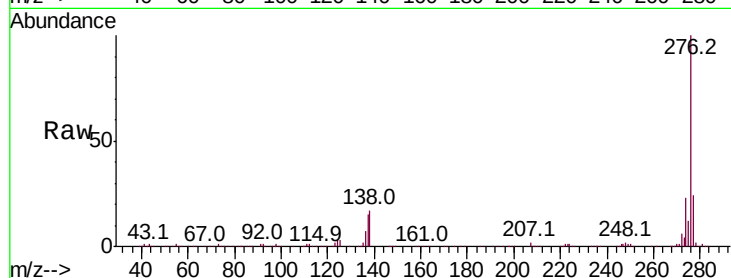
Lab File: BF108637.D

Acq: 30 Aug 2018 13:00

Instrument :

BNA_F

ClientSampleId :



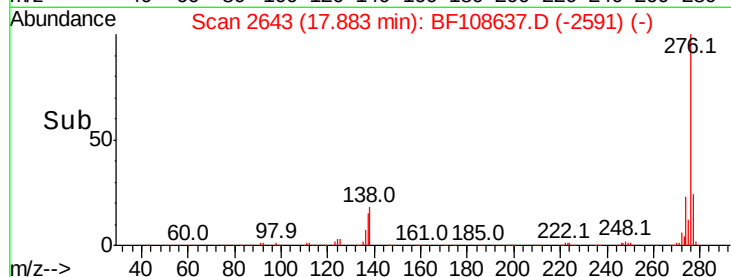
Tot Ion: 276 Resp: 810031

Ion Ratio Lower Upper

276 100

277 24.2 17.9 26.9

138 17.5 21.8 32.8#



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

