

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF083018\
 Data File : BF108639.D
 Acq On : 30 Aug 2018 14:37
 Operator : JU/SJ
 Sample : SSTDICV040
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: Aug 30 15:09:28 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 15:06:55 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.01	152	126440	20.00	ng	0.00
21) Naphthalene-d8	8.28	136	535670	20.00	ng	0.00
38) Acenaphthene-d10	10.05	164	284999	20.00	ng	0.00
63) Phenanthrene-d10	11.54	188	607381	20.00	ng	0.00
75) Chrysene-d12	14.20	240	460496	20.00	ng	0.00
86) Perylene-d12	15.75	264	328746	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.65	112	497513	68.36	ng	0.00
7) Phenol-d6	6.65	99	782883	75.10	ng	0.00
23) Nitrobenzene-d5	7.57	82	805232	76.30	ng	0.00
41) 2,4,6-Tribromophenol	10.85	330	288599	76.71	ng	0.00
44) 2-Fluorobiphenyl	9.36	172	1602101	75.58	ng	0.00
78) Terphenyl-d14	13.13	244	1787961	75.44	ng	0.00

Target Compounds				Qvalue		
2) 1,4-Dioxane	2.91	88	118643	35.075	ng	88
3) Pyridine	3.70	79	266103	34.050	ng	88
4) n-Nitrosodimethylamine	3.67	42	134751	34.565	ng	79
6) Aniline	6.68	93	439291	39.052	ng	# 77
8) 2-Chlorophenol	6.80	128	344531	38.715	ng	93
9) Benzaldehyde	6.57	77	247905	38.476	ng	96
10) Phenol	6.66	94	466739	38.395	ng	84
11) bis(2-Chloroethyl)ether	6.74	93	402764	37.627	ng	95
12) 1,3-Dichlorobenzene	6.94	146	394734	38.256	ng	98
13) 1,4-Dichlorobenzene	7.02	146	436437	38.749	ng	98
14) 1,2-Dichlorobenzene	7.17	146	386222	37.337	ng	98
15) Benzyl Alcohol	7.15	79	288328	38.450	ng	91
16) 2,2'-oxybis(1-Chloropropan	7.27	45	624438	38.026	ng	61
17) 2-Methylphenol	7.26	107	278049	40.186	ng	# 76
18) Hexachloroethane	7.51	117	147939	38.193	ng	95
19) n-Nitroso-di-n-propylamine	7.41	70	273113	39.122	ng	93
20) 3+4-Methylphenols	7.42	107	364220	42.013	ng	# 33
22) Acetophenone	7.42	105	517132	38.672	ng	# 89
24) Nitrobenzene	7.59	77	421019	39.345	ng	93
25) Isophorone	7.82	82	668233	38.118	ng	96
26) 2-Nitrophenol	7.90	139	191211	39.473	ng	# 85
27) 2,4-Dimethylphenol	7.94	122	263398	37.387	ng	96
28) bis(2-Chloroethoxy)methane	8.02	93	420872	38.004	ng	98
29) 2,4-Dichlorophenol	8.15	162	322633	38.601	ng	99
30) 1,2,4-Trichlorobenzene	8.22	180	361463	38.674	ng	97
31) Naphthalene	8.31	128	1044486	40.937	ng	99
32) Benzoic acid	8.09	122	138739	30.708	ng	96
33) 4-Chloroaniline	8.37	127	435713	38.685	ng	98
34) Hexachlorobutadiene	8.41	225	234226	38.168	ng	99
35) Caprolactam	8.75	113	87711	39.383	ng	# 76
36) 4-Chloro-3-methylphenol	8.85	107	345375	38.501	ng	98
37) 2-Methylnaphthalene	9.00	142	665678	38.562	ng	98
39) 1,2,4,5-Tetrachlorobenzene	9.16	216	384606	38.012	ng	97
40) Hexachlorocyclopentadiene	9.14	237	141423	37.380	ng	99

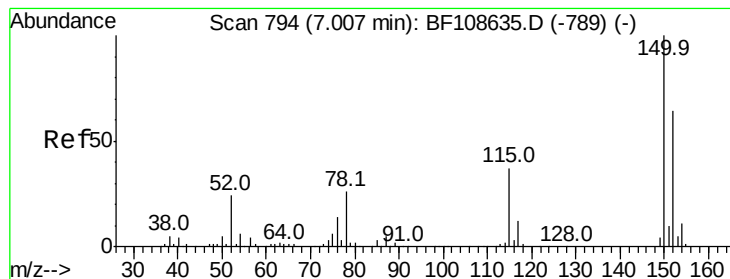
Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF083018\
 Data File : BF108639.D
 Acq On : 30 Aug 2018 14:37
 Operator : JU/SJ
 Sample : SSTDICV040
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: Aug 30 15:09:28 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 15:06:55 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.28	196	233399	38.954	nq	98
43) 2,4,5-Trichlorophenol	9.33	196	279096	39.945	nq	94
45) 1,1'-Biphenyl	9.46	154	936444	37.743	nq	98
46) 2-Chloronaphthalene	9.50	162	734112	37.794	nq	98
47) 2-Nitroaniline	9.60	65	246999	38.021	nq	88
48) Acenaphthylene	9.91	152	1068007	37.557	nq	99
49) Dimethylphthalate	9.76	163	847559	37.766	nq	99
50) 2,6-Dinitrotoluene	9.84	165	191096	38.630	nq	96
51) Acenaphthene	10.08	154	635824	37.395	nq	98
52) 3-Nitroaniline	10.02	138	204095	38.138	nq	91
53) 2,4-Dinitrophenol	10.12	184	66154	39.328	nq #	32
54) Dibenzofuran	10.25	168	1000368	37.600	nq	95
55) 4-Nitrophenol	10.20	139	100568	32.464	nq	83
56) 2,4-Dinitrotoluene	10.24	165	252770	38.591	nq #	90
57) Fluorene	10.60	166	769866	37.339	nq	99
58) 2,3,4,6-Tetrachlorophenol	10.38	232	242129	38.683	nq #	80
59) Diethylphthalate	10.46	149	858022	37.948	nq	96
60) 4-Chlorophenyl-phenylether	10.58	204	441270	37.716	nq	93
61) 4-Nitroaniline	10.65	138	198028	38.241	nq	90
62) Azobenzene	10.75	77	835606	37.181	nq	92
64) 4,6-Dinitro-2-methylphenol	10.66	198	104497	38.774	nq	91
65) n-Nitrosodiphenylamine	10.71	169	748315	37.083	nq	96
66) 4-Bromophenyl-phenylether	11.08	248	285414	38.234	nq #	88
67) Hexachlorobenzene	11.15	284	302221	37.579	nq #	86
68) Atrazine	11.23	200	221195	36.866	nq	96
69) Pentachlorophenol	11.35	266	170450	39.886	nq	99
70) Phenanthrene	11.57	178	1146553	37.399	nq	99
71) Anthracene	11.62	178	1208927	37.529	nq	100
72) Carbazole	11.78	167	1175298	37.733	nq	99
73) Di-n-butylphthalate	12.08	149	1335000	37.253	nq	99
74) Fluoranthene	12.77	202	1285296	37.246	nq	95
76) Benzidine	12.89	184	552580	42.629	nq	97
77) Pyrene	12.99	202	1302216	37.618	nq	99
79) Butylbenzylphthalate	13.59	149	556225	38.213	nq	94
80) Benzo(a)anthracene	14.19	228	1045960	37.259	nq	99
81) 3,3'-Dichlorobenzidine	14.15	252	378096	37.138	nq #	96
82) Chrysene	14.23	228	1001400	37.093	nq	100
83) Bis(2-ethylhexyl)phthalate	14.14	149	710450	37.972	nq	99
84) Di-n-octyl phthalate	14.76	149	1041481	37.860	nq	97
85) Indeno(1,2,3-cd)pyrene	17.38	276	649812	34.616	nq #	89
87) Benzo(b)fluoranthene	15.29	252	737322	36.511	nq #	96
88) Benzo(k)fluoranthene	15.32	252	802982	40.139	nq #	96
89) Benzo(a)pyrene	15.69	252	696173	38.147	nq #	97
90) Dibenzo(a,h)anthracene	17.39	278	548166	37.608	nq #	93
91) Benzo(g,h,i)perylene	17.87	276	531449	37.515	nq #	89

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

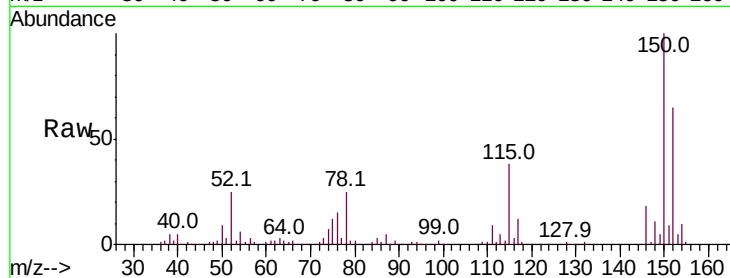


#1

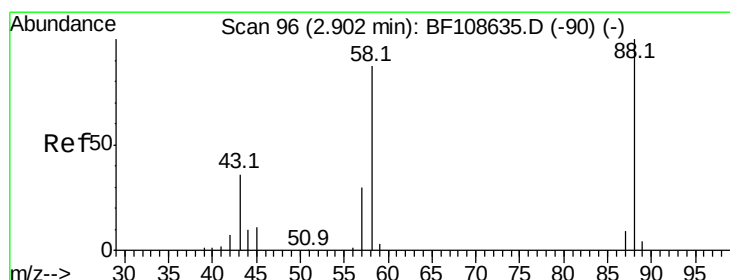
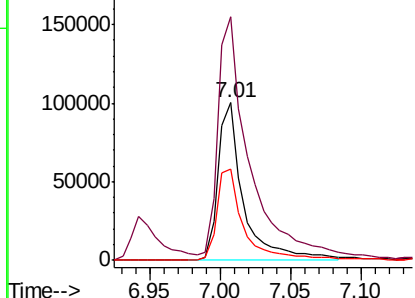
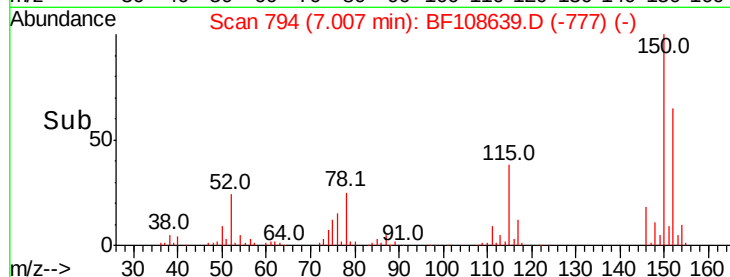
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.01 min Scan# 794
Delta R.T. -0.00 min
Lab File: BF108639.D
Acq: 30 Aug 2018 14:37

Instrument :
BNA_F
ClientSampleId :

Tot Ion:152 Resp: 126440
Ion Ratio Lower Upper
152 100
150 154.3 124.6 186.8
115 57.9 50.1 75.1



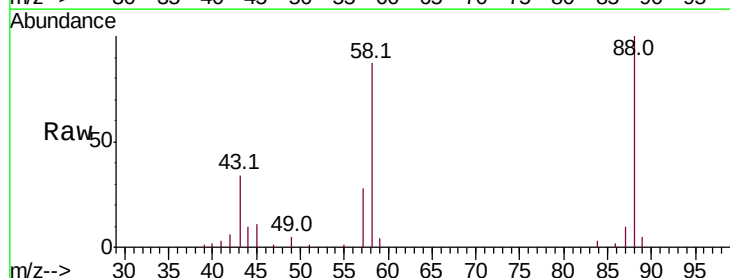
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



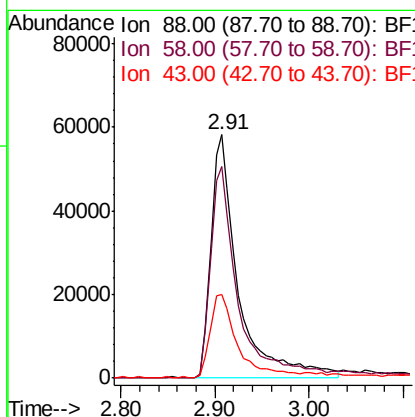
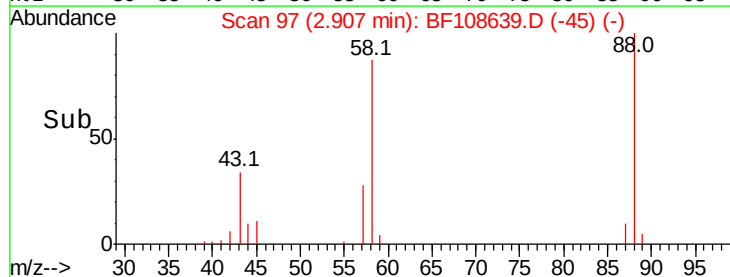
#2

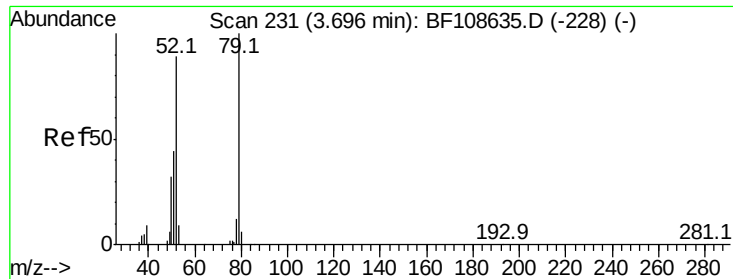
1,4-Dioxane
Concen: 35.075 ng
RT: 2.91 min Scan# 97
Delta R.T. 0.01 min
Lab File: BF108639.D
Acq: 30 Aug 2018 14:37

Tgt Ion: 88 Resp: 118643
Ion Ratio Lower Upper
88 100
58 90.2 62.6 93.8
43 35.2 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

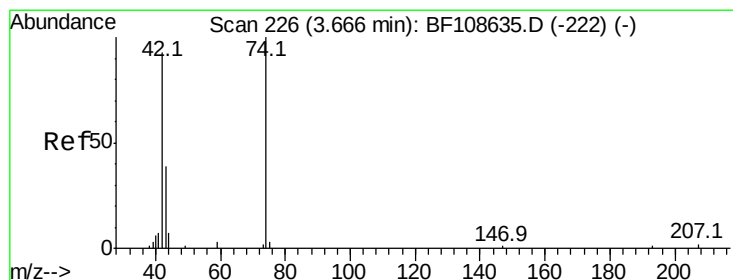
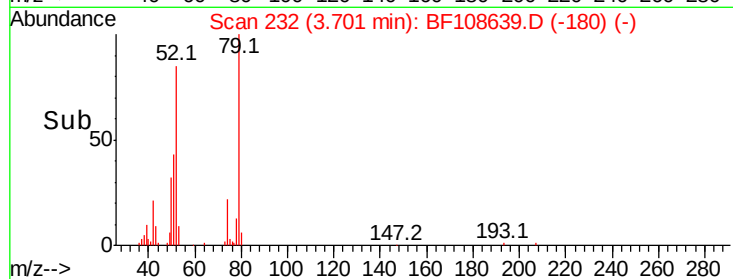
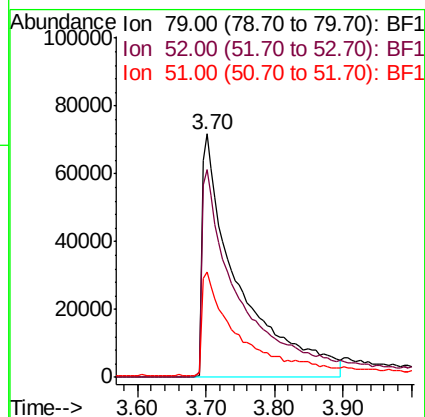
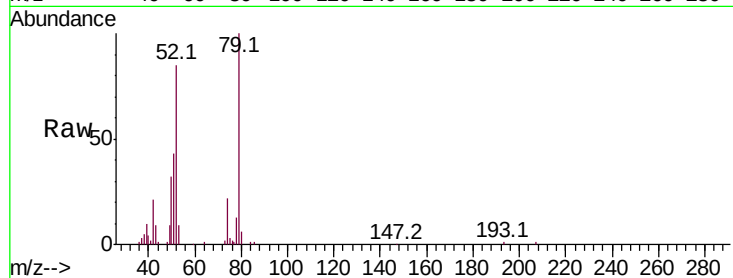




#3
 Pvridine
 Concen: 34.050 ng
 RT: 3.70 min Scan# 232
 Delta R.T. 0.01 min
 Lab File: BF108639.D
 Acq: 30 Aug 2018 14:37

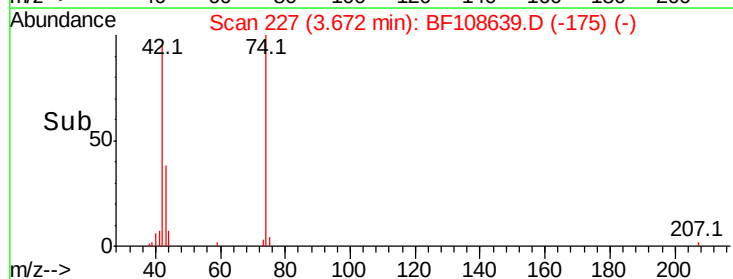
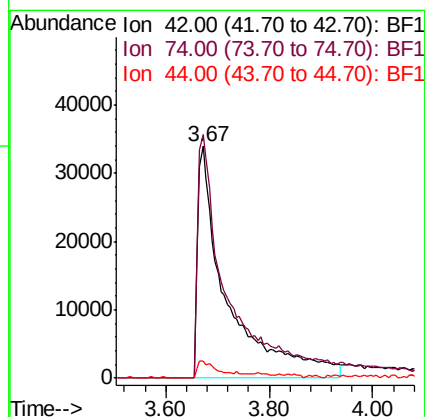
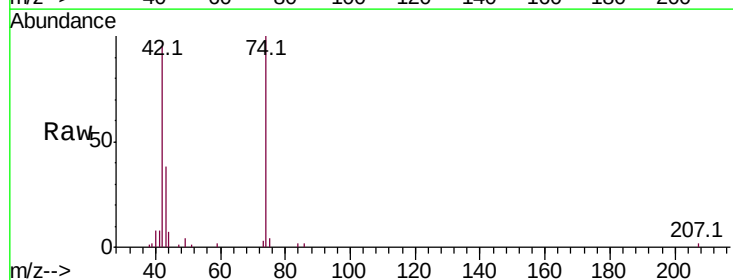
Instrument :
 BNA_F
 ClientSampled :

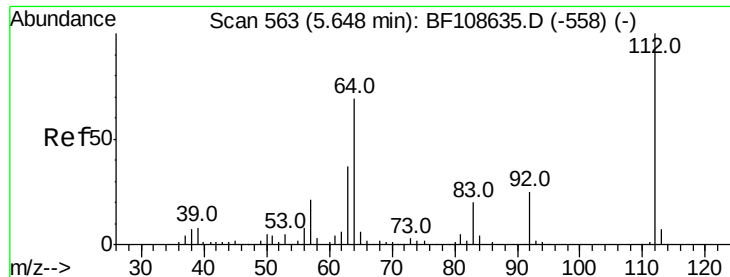
Tot Ion: 79 Resp: 266103
 Ion Ratio Lower Upper
 79 100
 52 85.5 59.8 89.6
 51 43.5 29.8 44.8



#4
 n-Nitrosodimethylamine
 Concen: 34.565 ng
 RT: 3.67 min Scan# 227
 Delta R.T. 0.01 min
 Lab File: BF108639.D
 Acq: 30 Aug 2018 14:37

Tgt Ion: 42 Resp: 134751
 Ion Ratio Lower Upper
 42 100
 74 105.2 104.9 157.3
 44 7.2 6.9 10.3





#5

2-Fluorophenol

Concen: 68.355 ng

RT: 5.65 min Scan# 563

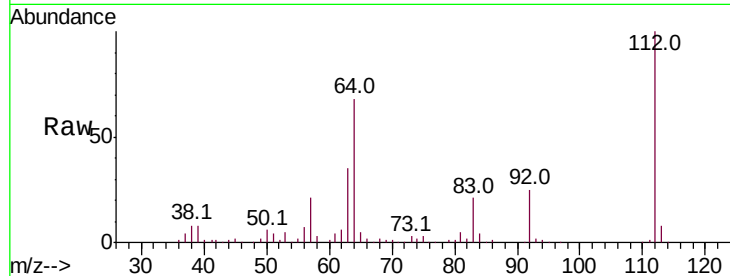
Delta R.T. 0.00 min

Lab File: BF108639.D

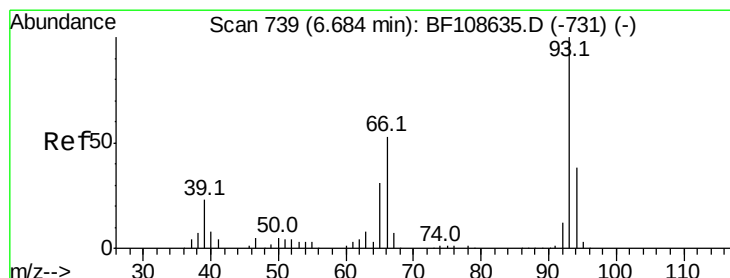
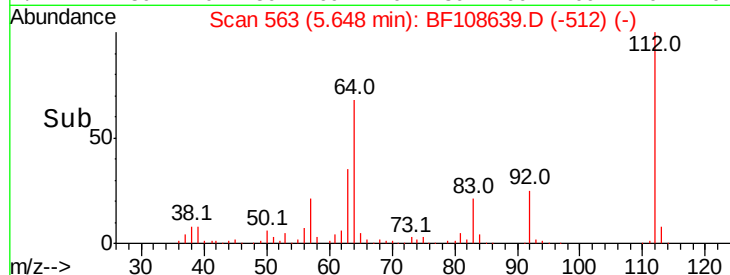
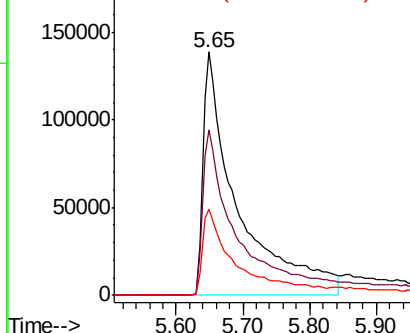
Acq: 30 Aug 2018 14:37

Instrument :
BNA_F
ClientSampled :

Tot Ion:	112	Resp:	497513
Ion	Ratio	Lower	Upper
112	100		
64	67.8	47.9	71.9
63	35.4	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: 39.052 ng

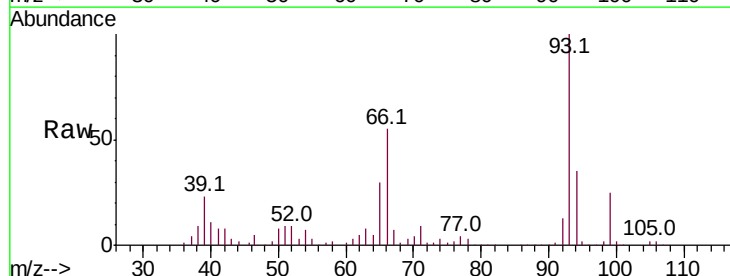
RT: 6.68 min Scan# 739

Delta R.T. -0.00 min

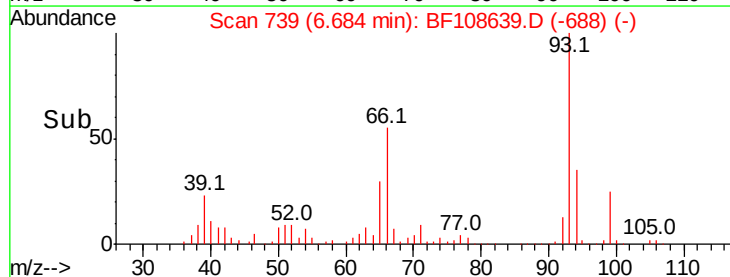
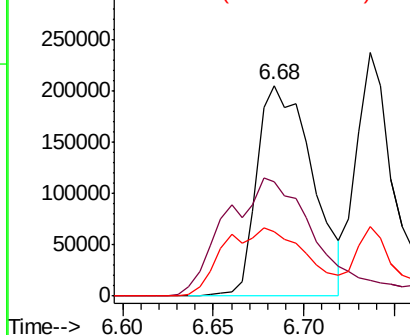
Lab File: BF108639.D

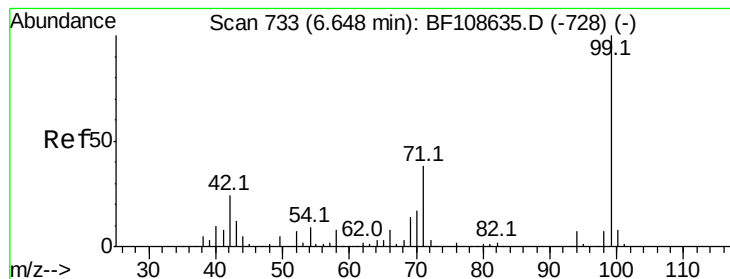
Acq: 30 Aug 2018 14:37

Tgt Ion:	93	Resp:	439291
Ion	Ratio	Lower	Upper
93	100		
66	54.6	32.2	48.2#
65	30.3	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: 75.100 ng

RT: 6.65 min Scan# 733

Delta R.T. -0.00 min

Lab File: BF108639.D

Acq: 30 Aug 2018 14:37

Instrument :

BNA_F

ClientSampled :

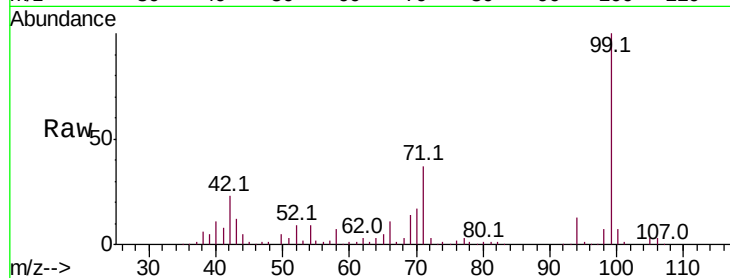
Tot Ion: 99 Resp: 782883

Ion Ratio Lower Upper

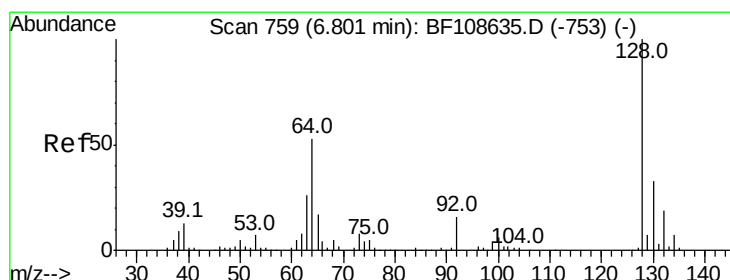
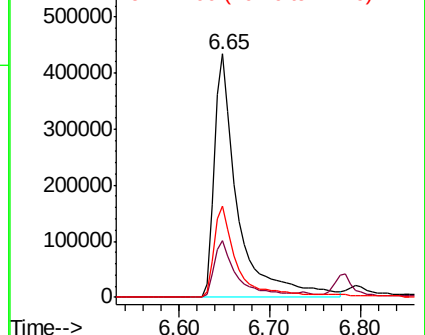
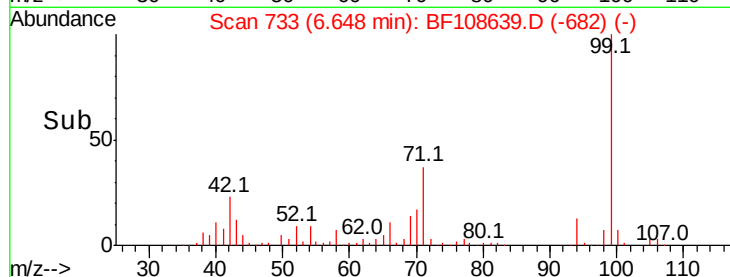
99 100

42 23.2 14.5 21.7#

71 37.5 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: 38.715 ng

RT: 6.80 min Scan# 758

Delta R.T. -0.01 min

Lab File: BF108639.D

Acq: 30 Aug 2018 14:37

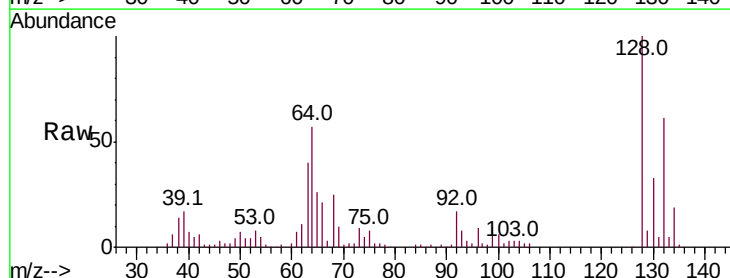
Tgt Ion:128 Resp: 344531

Ion Ratio Lower Upper

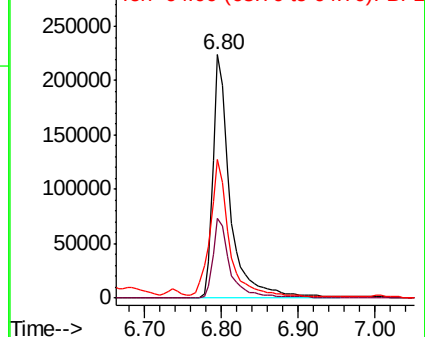
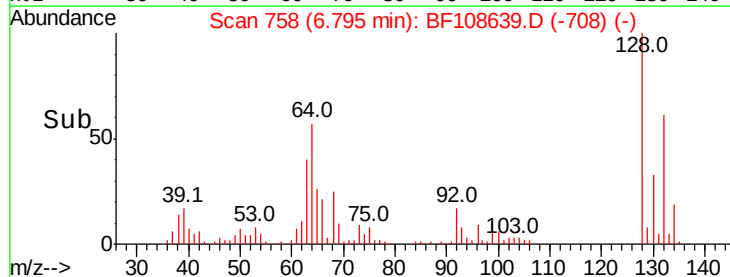
128 100

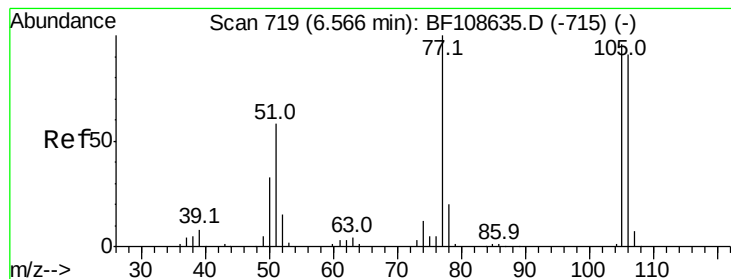
130 32.5 13.0 53.0

64 56.9 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: 38.476 ng

RT: 6.57 min Scan# 719

Delta R.T. -0.00 min

Lab File: BF108639.D

Acq: 30 Aug 2018 14:37

Instrument :

BNA_F

ClientSampled :

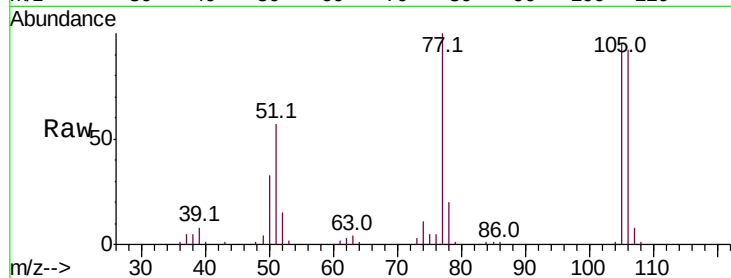
Tot Ion: 77 Resp: 247905

Ion Ratio Lower Upper

77 100

105 95.1 81.1 121.1

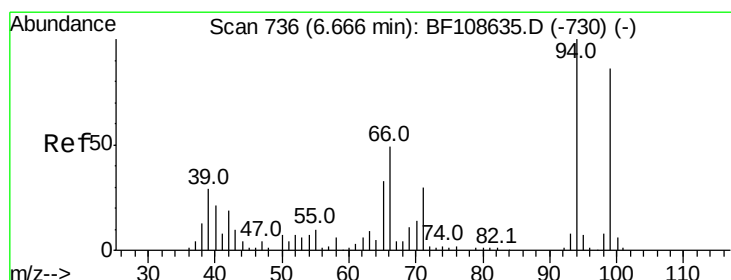
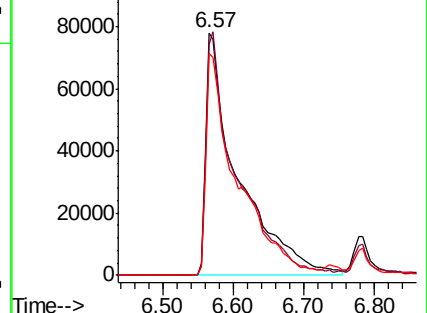
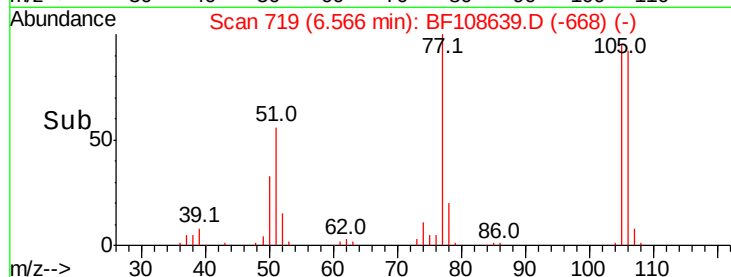
106 91.7 74.5 114.5



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: 38.395 ng

RT: 6.66 min Scan# 735

Delta R.T. -0.01 min

Lab File: BF108639.D

Acq: 30 Aug 2018 14:37

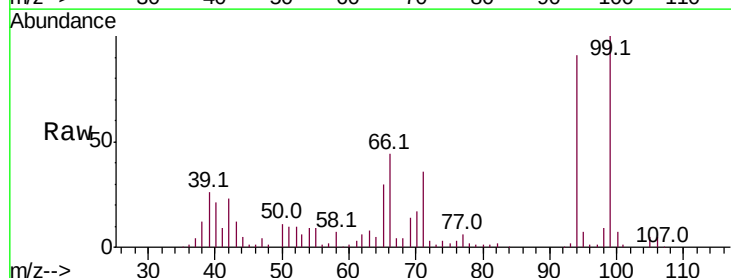
Tgt Ion: 94 Resp: 466739

Ion Ratio Lower Upper

94 100

65 33.0 7.9 47.9

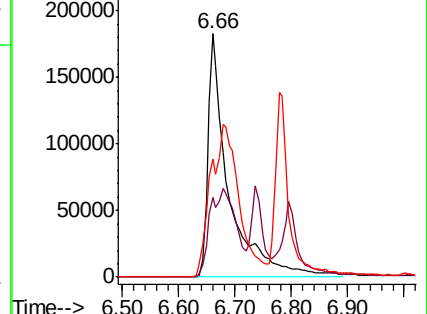
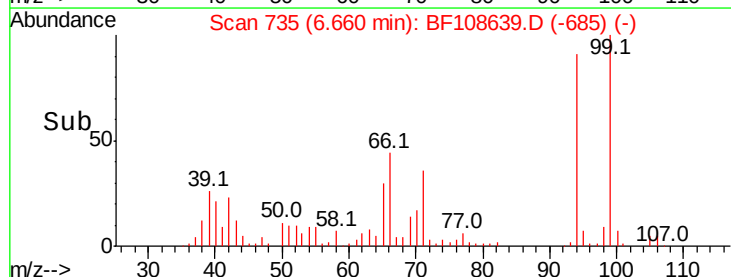
66 48.5 16.2 56.2

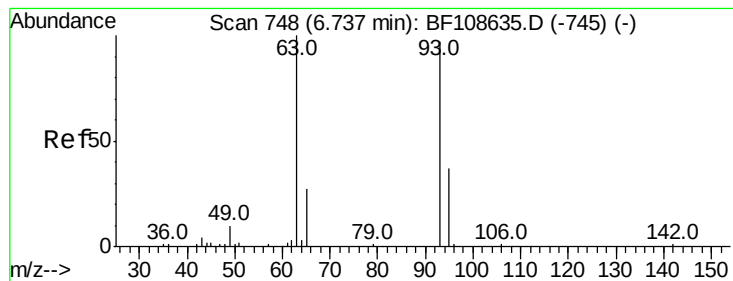


Abundance Ion 94.00 (93.70 to 94.70): BF1

Ion 65.00 (64.70 to 65.70): BF1

Ion 66.00 (65.70 to 66.70): BF1



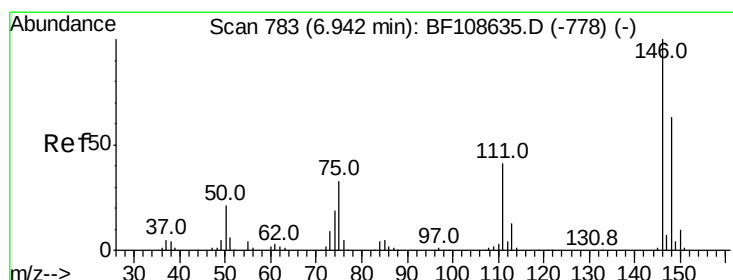
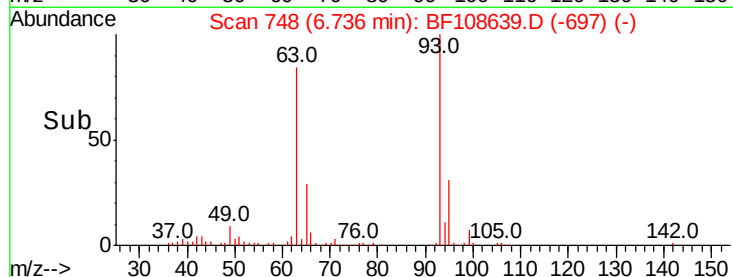
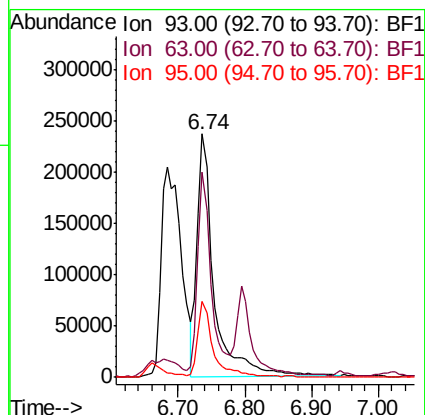
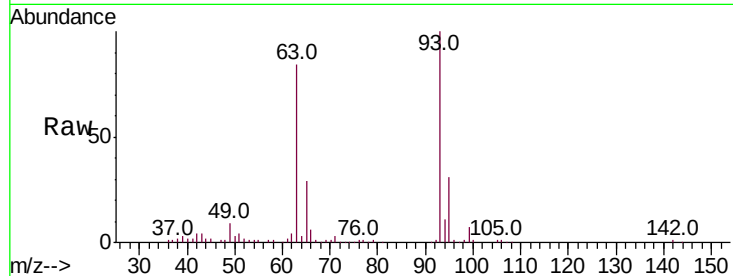


#11
 bis(2-Chloroethyl)ether
 Concen: 37.627 ng
 RT: 6.74 min Scan# 748
 Delta R.T. -0.00 min
 Lab File: BF108639.D
 Acq: 30 Aug 2018 14:37

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion: 93 Resp: 402764

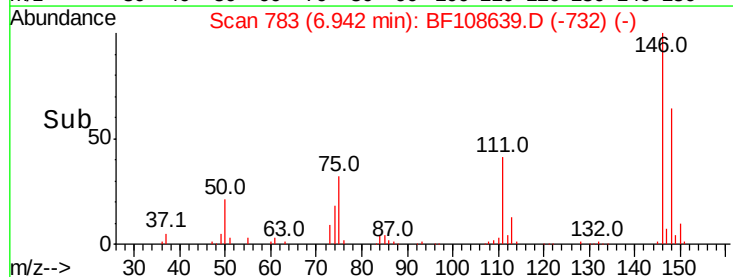
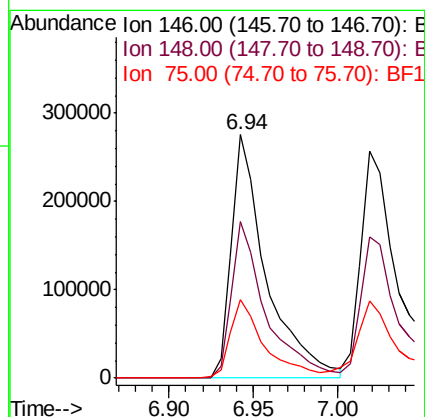
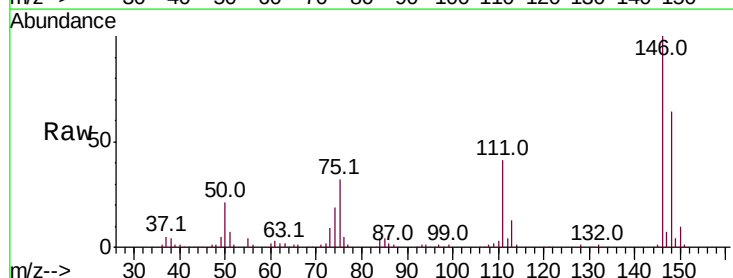
Ion	Ratio	Lower	Upper
93	100		
63	84.0	58.6	98.6
95	31.4	11.8	51.8

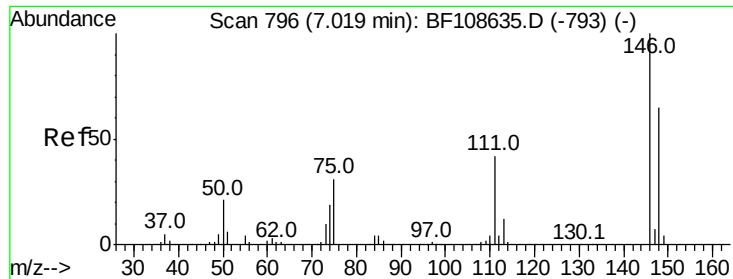


#12
 1,3-Dichlorobenzene
 Concen: 38.256 ng
 RT: 6.94 min Scan# 783
 Delta R.T. -0.00 min
 Lab File: BF108639.D
 Acq: 30 Aug 2018 14:37

Tgt Ion: 146 Resp: 394734

Ion	Ratio	Lower	Upper
146	100		
148	64.2	51.8	77.8
75	32.5	24.2	36.4

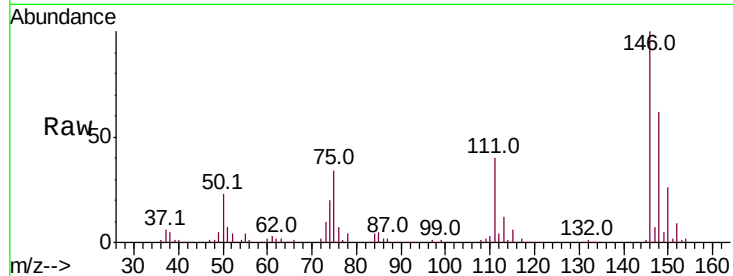




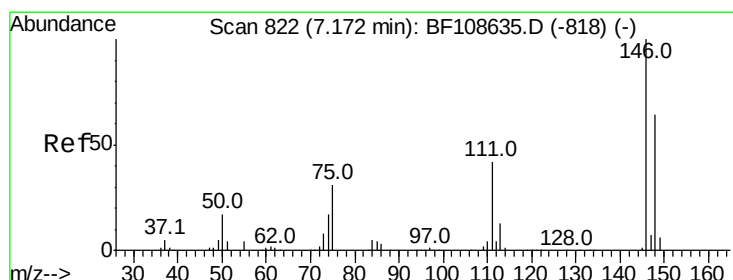
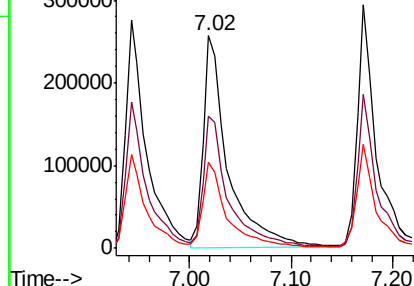
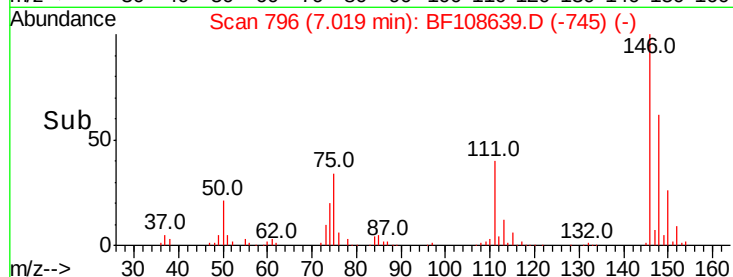
#13
 1,4-Dichlorobenzene
 Concen: 38.749 ng
 RT: 7.02 min Scan# 796
 Delta R.T. -0.00 min
 Lab File: BF108639.D
 Acq: 30 Aug 2018 14:37

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
146	100		
148	62.5	50.8	76.2
111	40.5	34.2	51.2

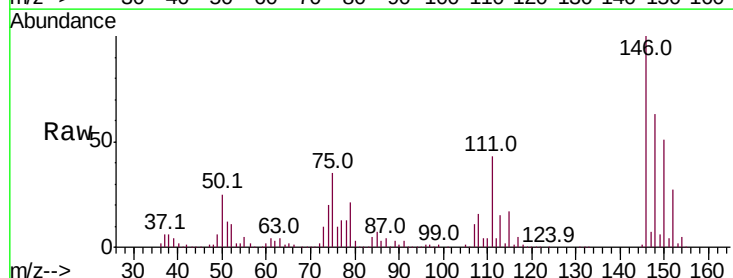


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

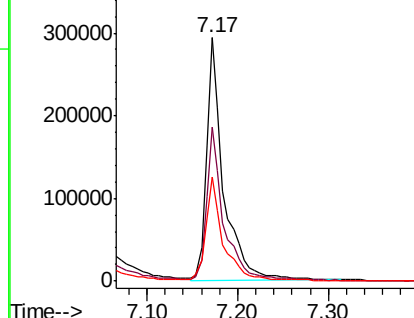
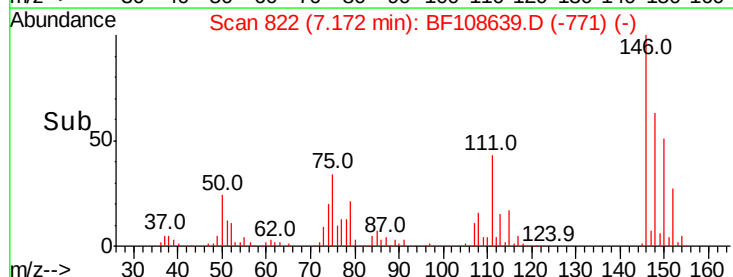


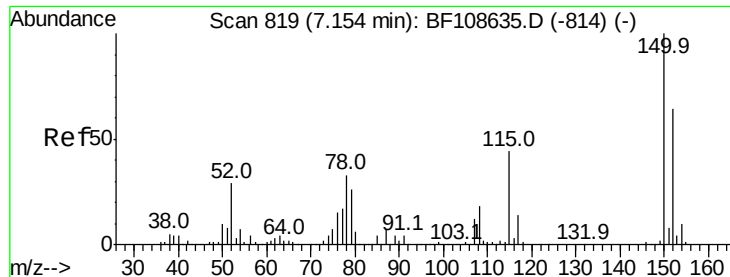
#14
 1,2-Dichlorobenzene
 Concen: 37.337 ng
 RT: 7.17 min Scan# 822
 Delta R.T. -0.00 min
 Lab File: BF108639.D
 Acq: 30 Aug 2018 14:37

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.4	50.6	75.8
111	42.6	36.0	54.0



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

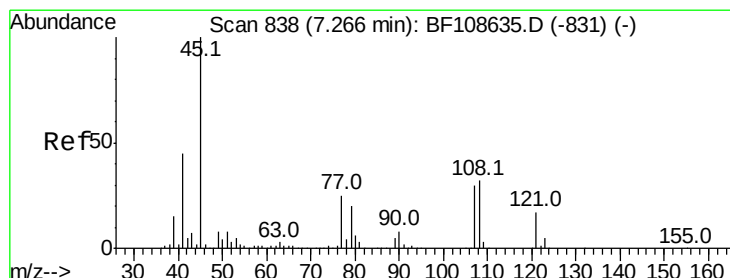
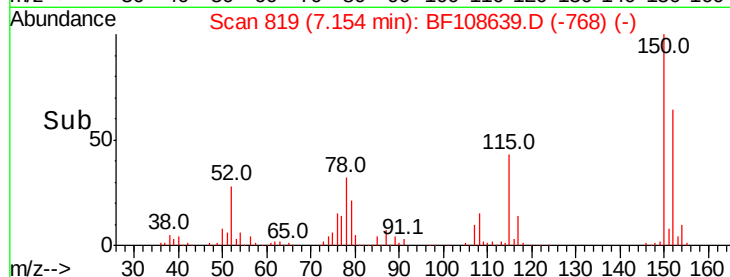
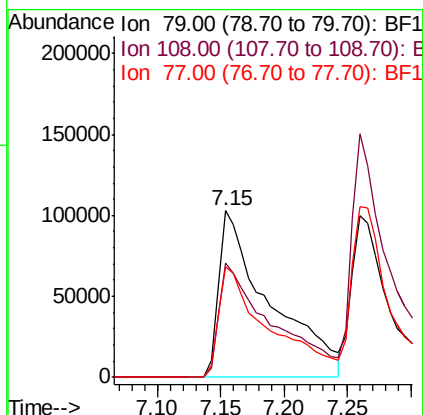
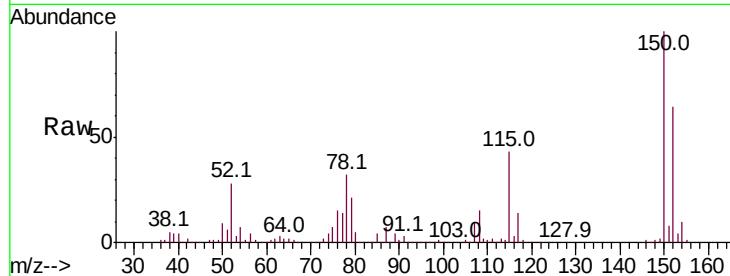




#15
Benzyl Alcohol
Concen: 38.450 ng
RT: 7.15 min Scan# 819
Delta R.T. -0.00 min
Lab File: BF108639.D
Acq: 30 Aug 2018 14:37

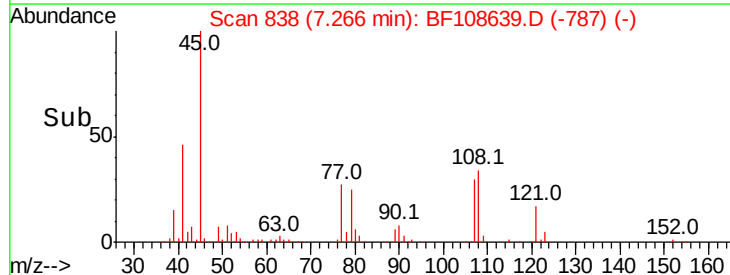
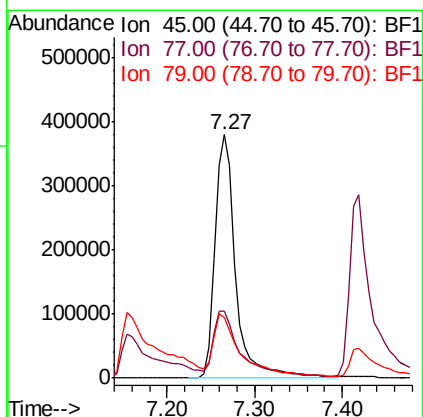
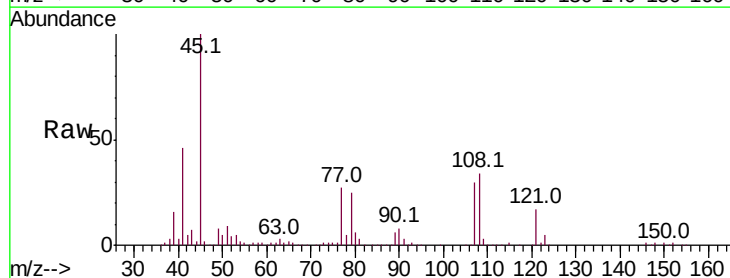
Instrument :
BNA_F
ClientSampleId :

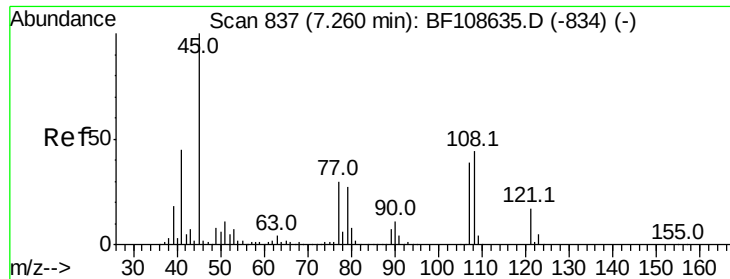
Tot Ion	Ratio	Lower	Upper
79	100		
108	69.1	65.1	97.7
77	66.2	50.6	75.8



#16
2,2'-oxybis(1-chloropropane)
Concen: 38.026 ng
RT: 7.27 min Scan# 838
Delta R.T. -0.00 min
Lab File: BF108639.D
Acq: 30 Aug 2018 14:37

Tgt Ion	Ratio	Lower	Upper
45	100		
77	27.4	0.0	32.9
79	25.0	0.0	29.6

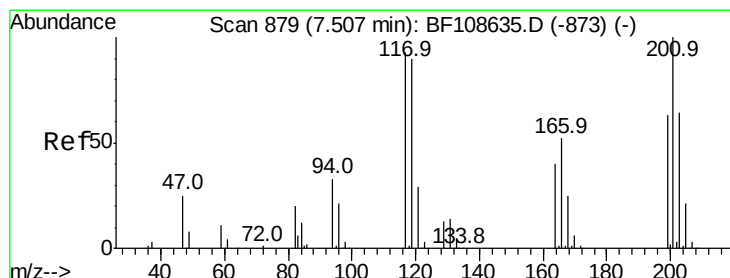
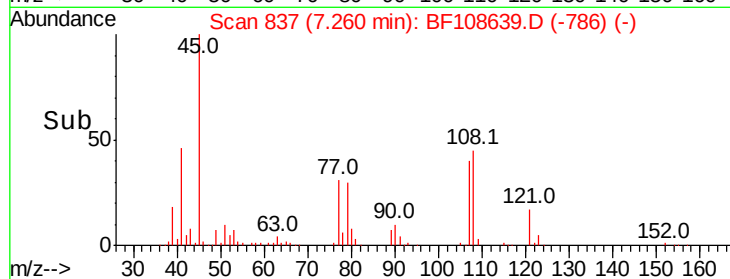
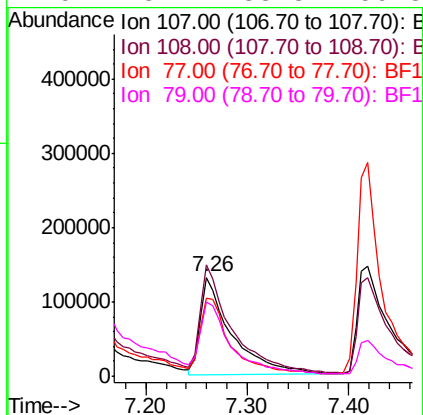
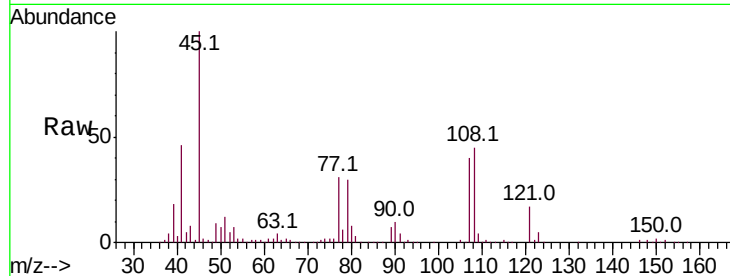




#17
2-Methylphenol
Concen: 40.186 ng
RT: 7.26 min Scan# 837
Delta R.T. -0.00 min
Lab File: BF108639.D
Acq: 30 Aug 2018 14:37

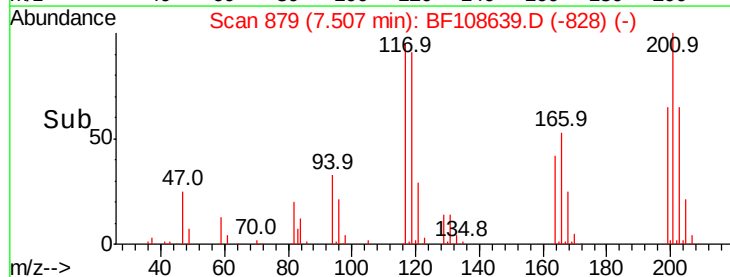
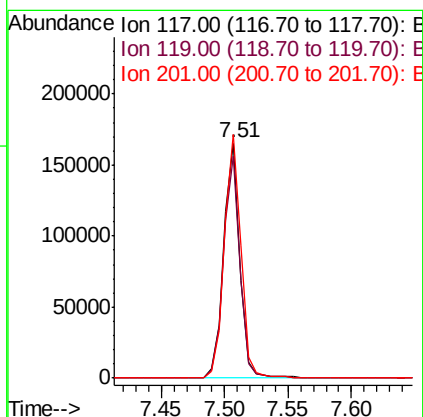
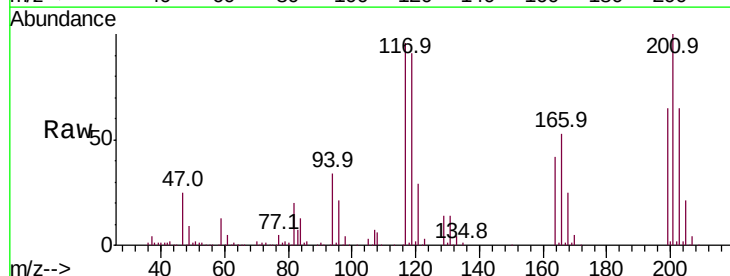
Instrument :
BNA_F
ClientSampled :

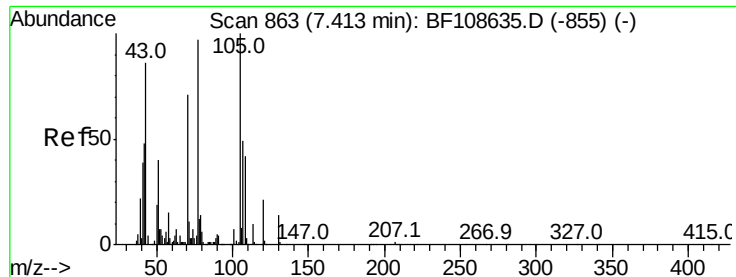
Tot Ion	Ratio	Lower	Upper
107	100		
108	112.9	91.7	137.5
77	78.9	33.8	50.8#
79	75.2	33.8	50.8#



#18
Hexachloroethane
Concen: 38.193 ng
RT: 7.51 min Scan# 879
Delta R.T. -0.00 min
Lab File: BF108639.D
Acq: 30 Aug 2018 14:37

Tgt Ion	Ratio	Lower	Upper
117	100		
119	94.3	75.8	113.8
201	103.7	75.7	113.5

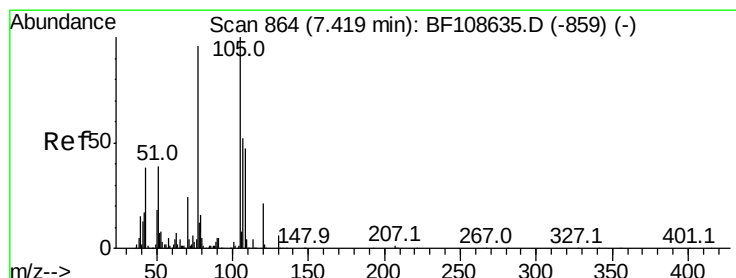
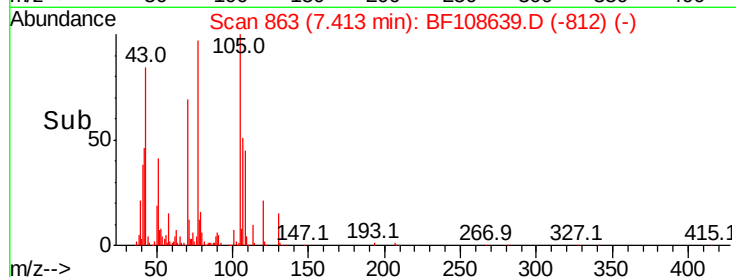
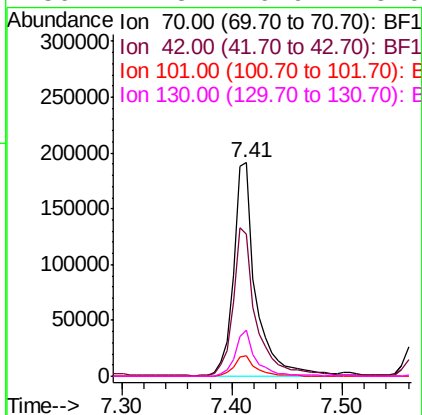
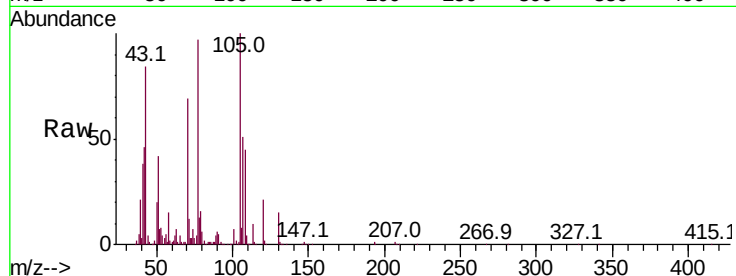




#19
n-Nitroso-di-n-propylamine
Concen: 39.122 ng
RT: 7.41 min Scan# 863
Delta R.T. -0.00 min
Lab File: BF108639.D
Acq: 30 Aug 2018 14:37

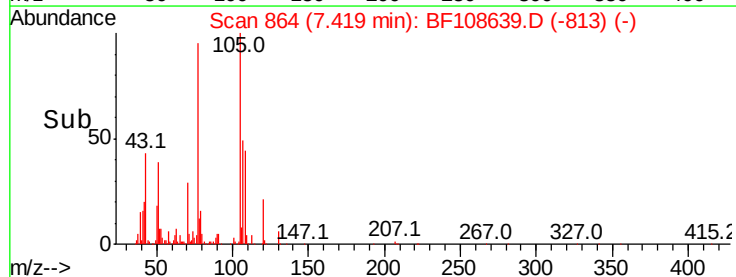
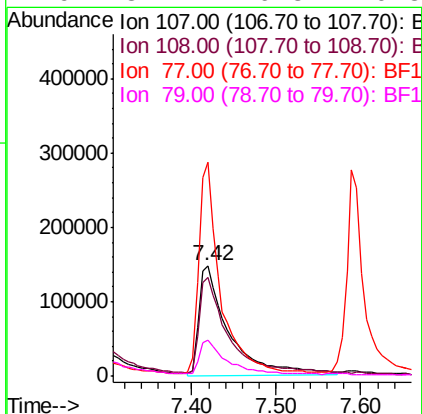
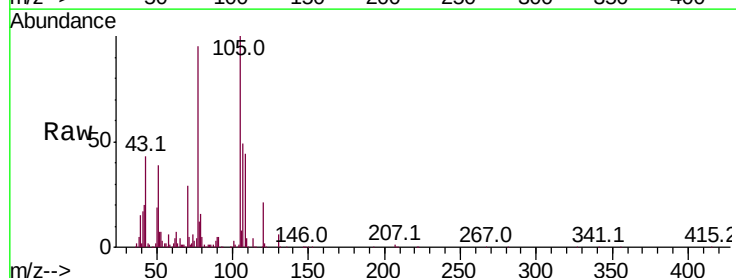
Instrument :
BNA_F
ClientSampled :

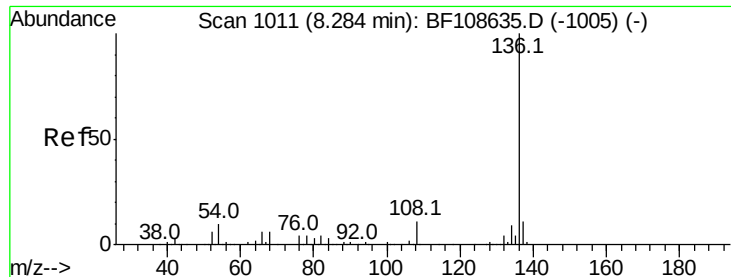
Tot Ion: 70 Resp: 273113
Ion Ratio Lower Upper
70 100
42 66.5 47.5 71.3
101 9.9 7.4 11.2
130 21.3 16.6 25.0



#20
3+4-Methylphenols
Concen: 42.013 ng
RT: 7.42 min Scan# 864
Delta R.T. -0.00 min
Lab File: BF108639.D
Acq: 30 Aug 2018 14:37

Tgt Ion: 107 Resp: 364220
Ion Ratio Lower Upper
107 100
108 89.7 68.2 108.2
77 193.5 26.7 66.7#
79 32.1 6.3 46.3





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.28 min Scan# 1011

Delta R.T. -0.00 min

Lab File: BF108639.D

Acq: 30 Aug 2018 14:37

Instrument :

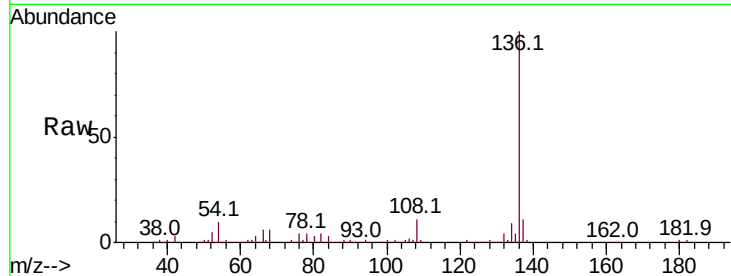
BNA_F

ClientSampleId :

Tot Ion:136 Resp: 535670

Ion Ratio Lower Upper

136	100		
137	11.1	8.9	13.3
54	10.4	6.6	9.8#
68	5.8	5.0	7.4

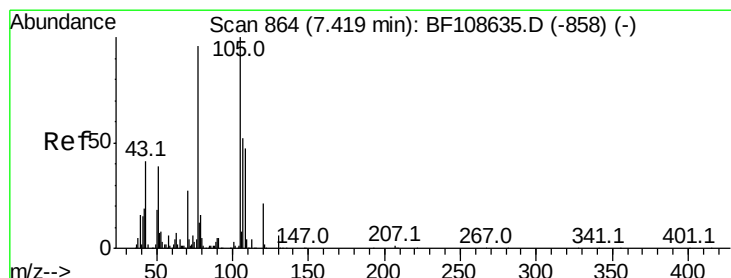
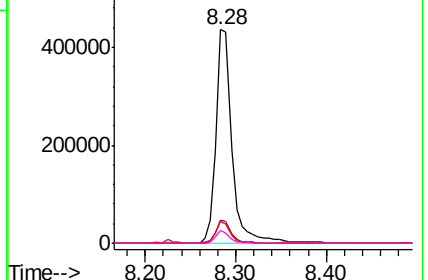
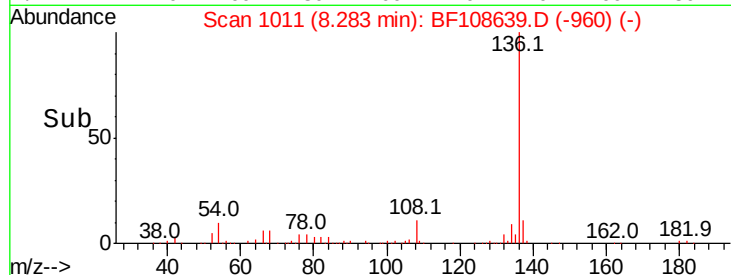


Abundance Ion 136.00 (135.70 to 136.70): E

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: 38.672 ng

RT: 7.42 min Scan# 864

Delta R.T. -0.00 min

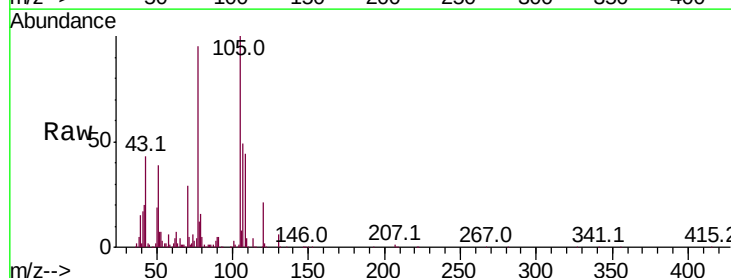
Lab File: BF108639.D

Acq: 30 Aug 2018 14:37

Tgt Ion:105 Resp: 517132

Ion Ratio Lower Upper

105	100		
71	5.1	4.4	6.6
51	39.0	22.3	33.5#
120	20.9	16.9	25.3

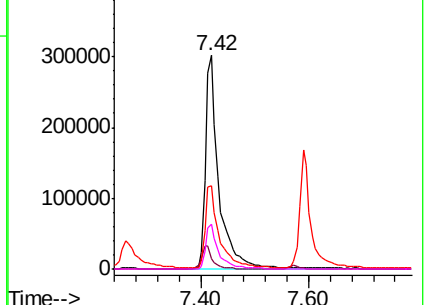
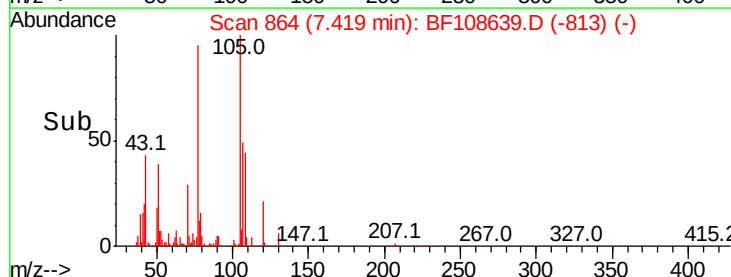


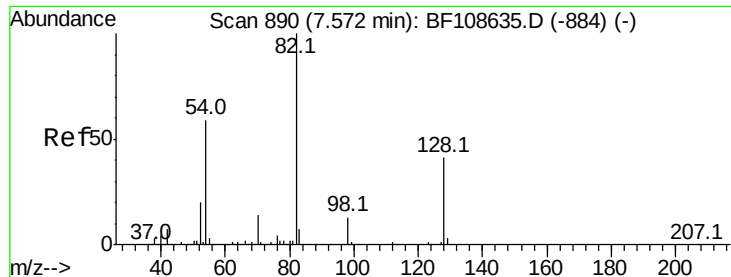
Abundance Ion 105.00 (104.70 to 105.70): E

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

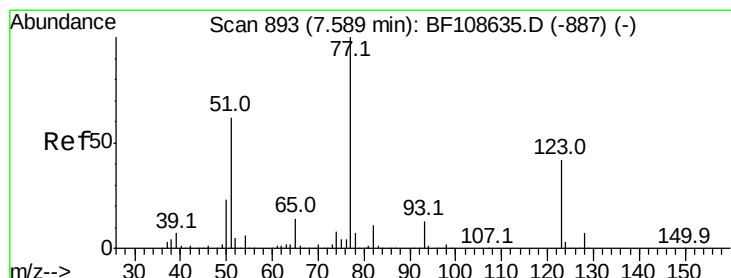
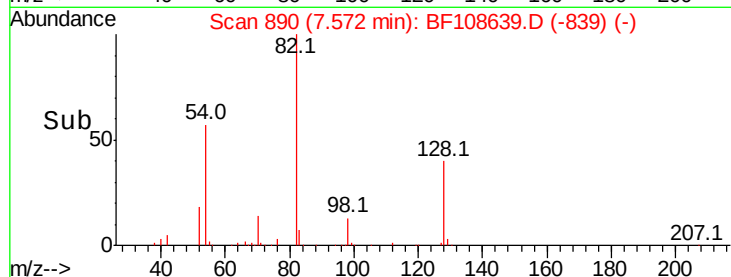
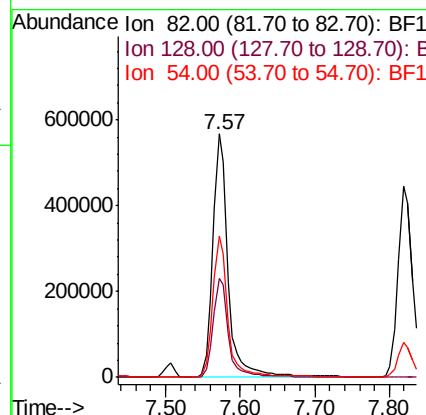
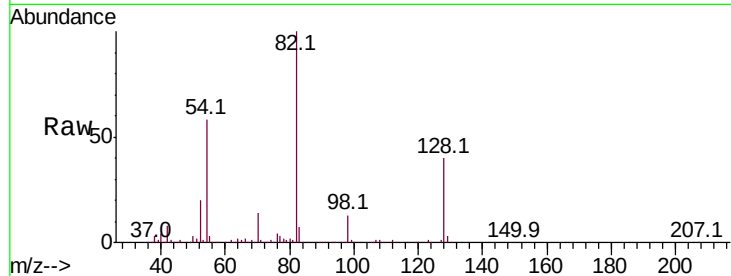




#23
 Nitrobenzene-d5
 Concen: 76.302 ng
 RT: 7.57 min Scan# 890
 Delta R.T. -0.00 min
 Lab File: BF108639.D
 Acq: 30 Aug 2018 14:37

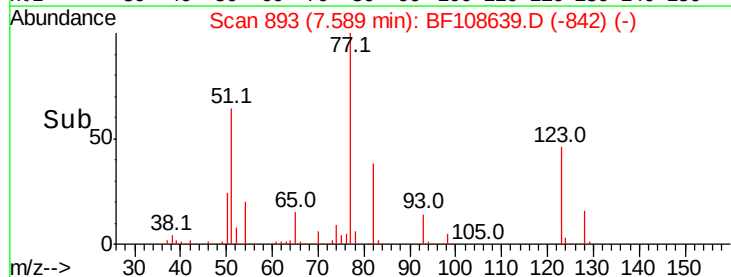
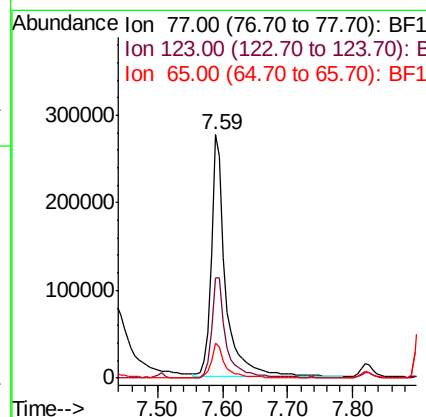
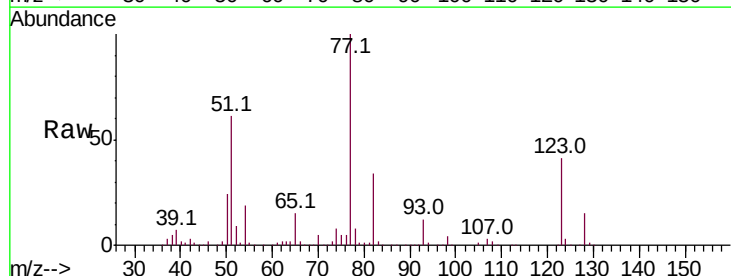
Instrument :
 BNA_F
 ClientSampleId :

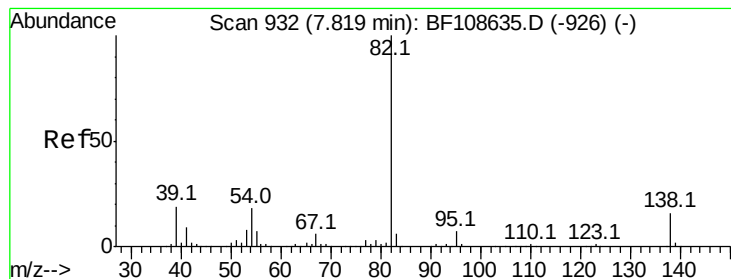
Tot Ion: 82 Resp: 805232
 Ion Ratio Lower Upper
 82 100
 128 40.4 36.1 54.1
 54 57.8 41.4 62.2



#24
 Nitrobenzene
 Concen: 39.345 ng
 RT: 7.59 min Scan# 893
 Delta R.T. -0.00 min
 Lab File: BF108639.D
 Acq: 30 Aug 2018 14:37

Tgt Ion: 77 Resp: 421019
 Ion Ratio Lower Upper
 77 100
 123 41.3 37.9 56.9
 65 14.5 11.0 16.4





#25

Isophorone

Concen: 38.118 ng

RT: 7.82 min Scan# 932

Delta R.T. -0.00 min

Lab File: BF108639.D

Acq: 30 Aug 2018 14:37

Instrument :

BNA_F

ClientSampled :

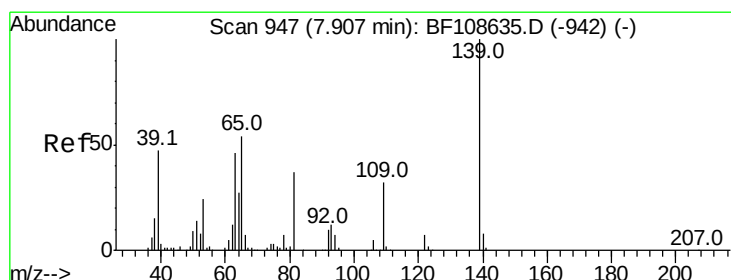
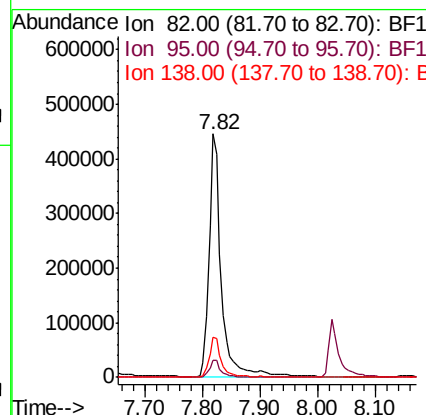
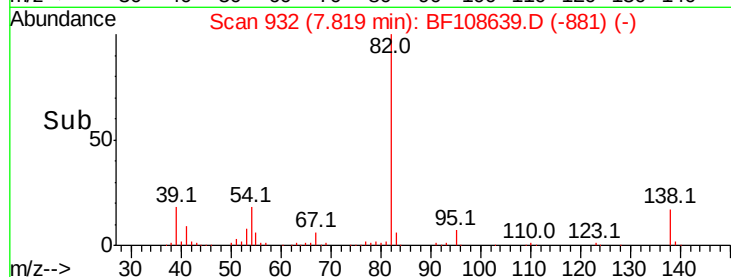
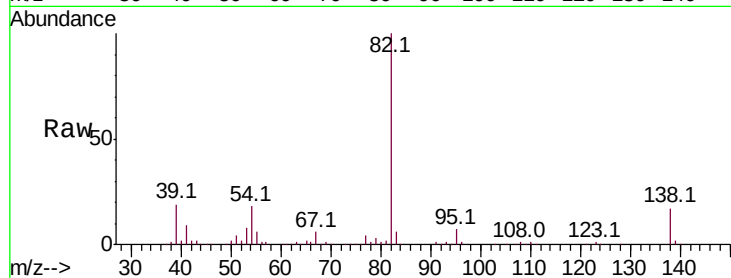
Tot Ion: 82 Resp: 668233

Ion Ratio Lower Upper

82 100

95 7.2 5.2 7.8

138 16.5 14.9 22.3



#26

2-Nitrophenol

Concen: 39.473 ng

RT: 7.90 min Scan# 946

Delta R.T. -0.01 min

Lab File: BF108639.D

Acq: 30 Aug 2018 14:37

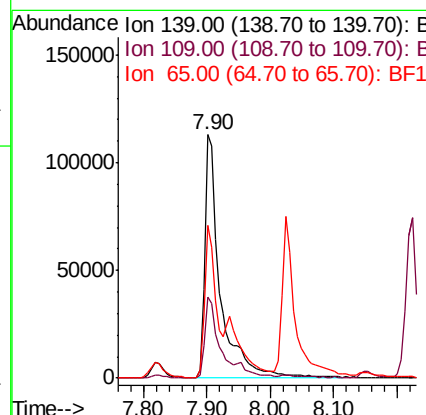
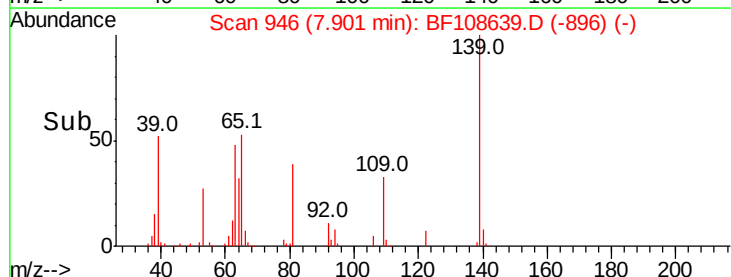
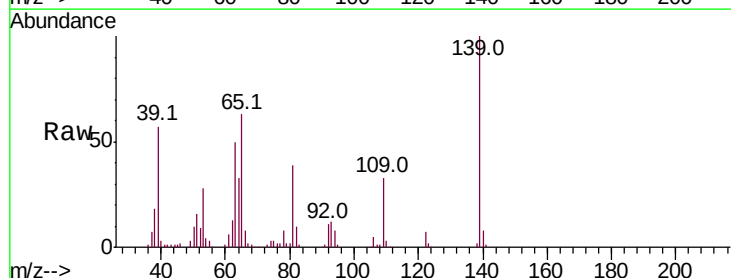
Tgt Ion: 139 Resp: 191211

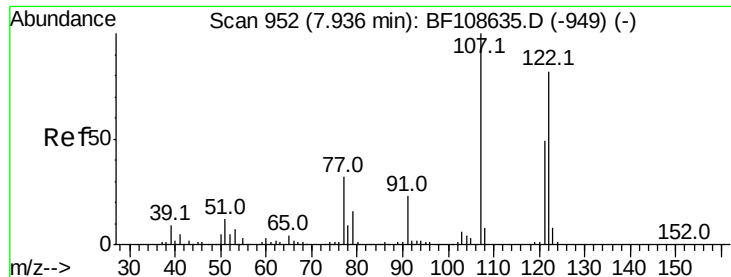
Ion Ratio Lower Upper

139 100

109 33.3 22.7 34.1

65 62.9 40.5 60.7#

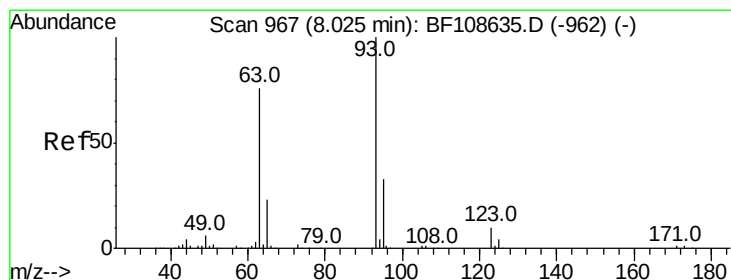
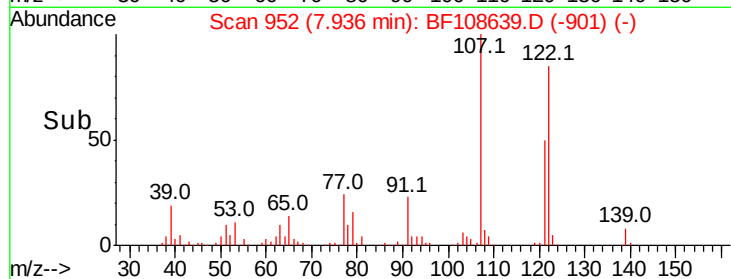
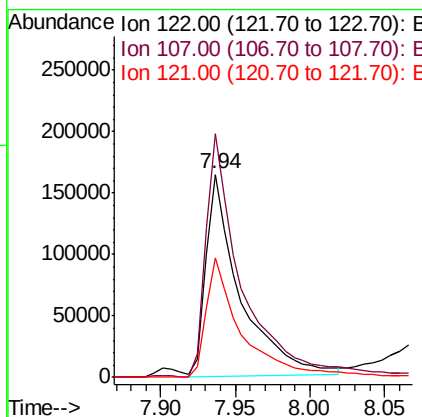
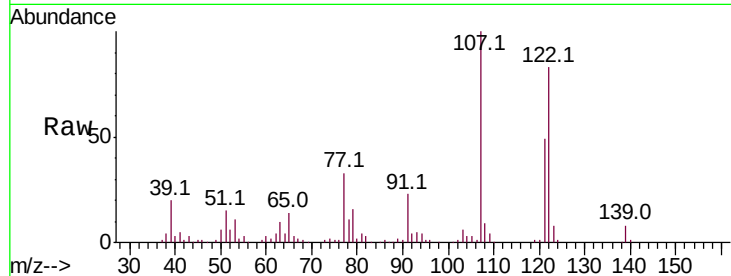




#27
 2,4-Dimethylphenol
 Concen: 37.387 ng
 RT: 7.94 min Scan# 952
 Delta R.T. -0.00 min
 Lab File: BF108639.D
 Acq: 30 Aug 2018 14:37

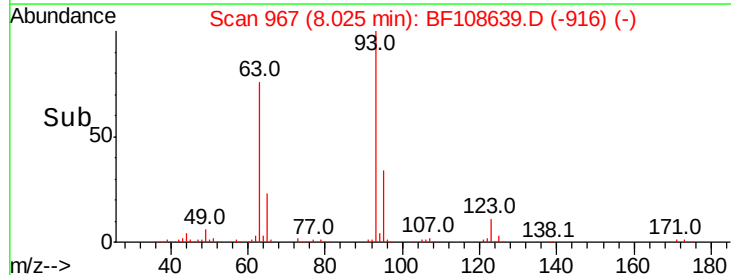
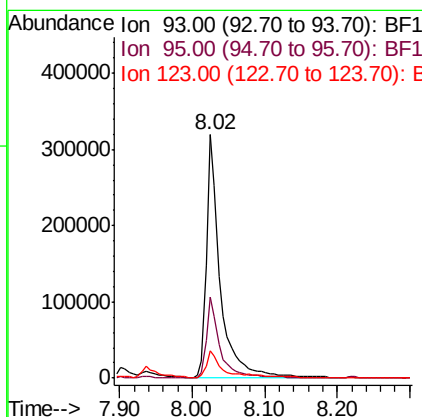
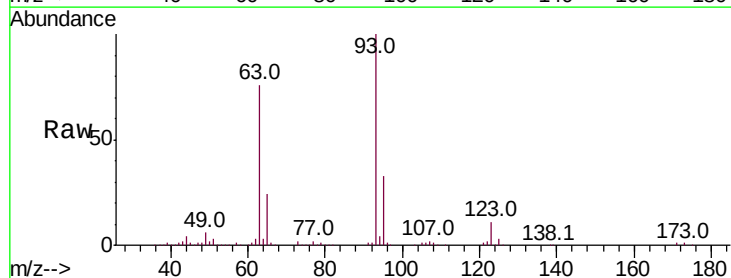
Instrument :
 BNA_F
 ClientSampled :

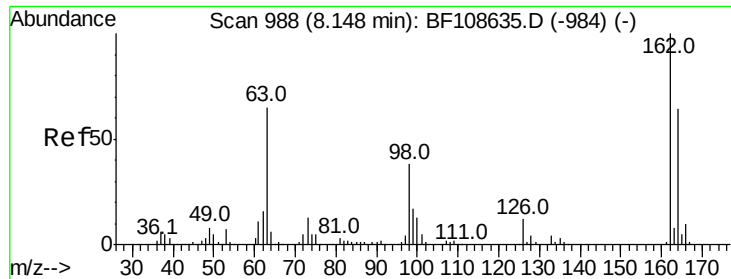
Tot Ion:122 Resp: 263398
 Ion Ratio Lower Upper
 122 100
 107 120.1 91.2 136.8
 121 59.2 47.2 70.8



#28
 bis(2-Chloroethoxy)methane
 Concen: 38.004 ng
 RT: 8.02 min Scan# 967
 Delta R.T. -0.00 min
 Lab File: BF108639.D
 Acq: 30 Aug 2018 14:37

Tgt Ion: 93 Resp: 420872
 Ion Ratio Lower Upper
 93 100
 95 33.5 26.3 39.5
 123 11.0 9.8 14.6

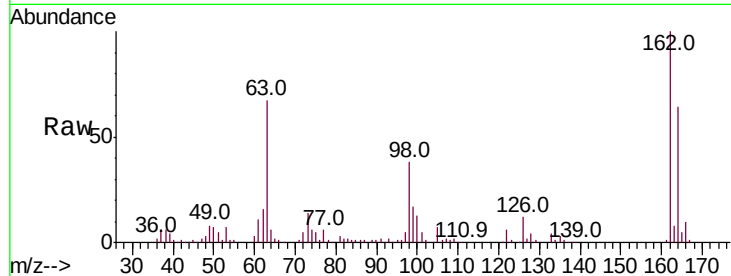




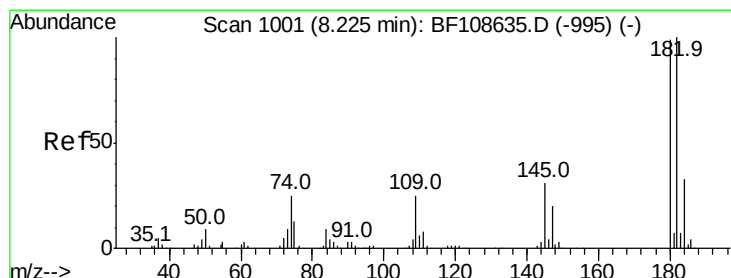
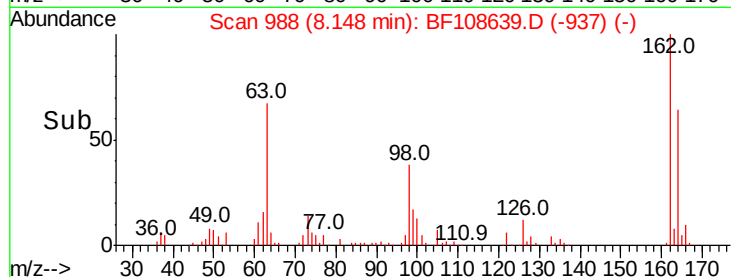
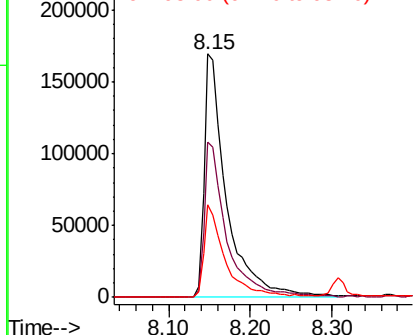
#29
 2,4-Dichlorophenol
 Concen: 38.601 ng
 RT: 8.15 min Scan# 988
 Delta R.T. -0.00 min
 Lab File: BF108639.D
 Acq: 30 Aug 2018 14:37

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
162	100		
164	63.6	42.7	82.7
98	38.2	18.1	58.1

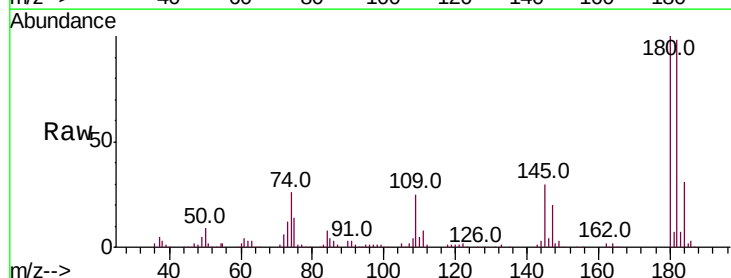


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF1

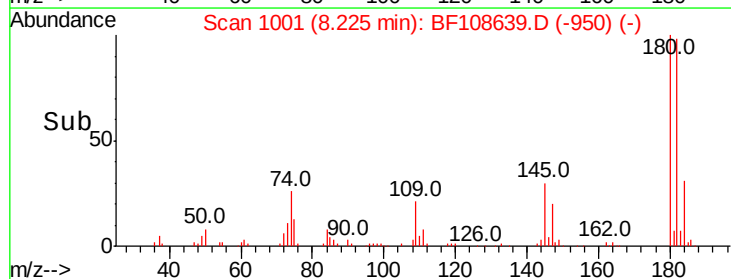
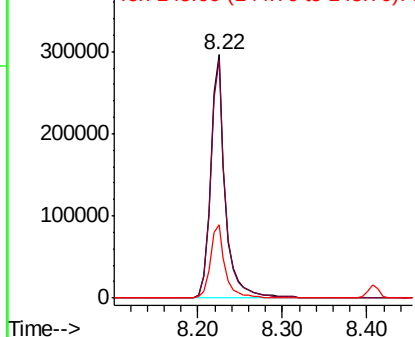


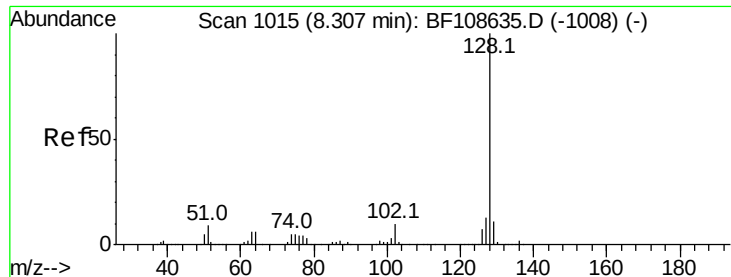
#30
 1,2,4-Trichlorobenzene
 Concen: 38.674 ng
 RT: 8.22 min Scan# 1001
 Delta R.T. -0.00 min
 Lab File: BF108639.D
 Acq: 30 Aug 2018 14:37

Tgt Ion	Ratio	Lower	Upper
180	100		
182	98.1	76.8	115.2
145	30.4	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

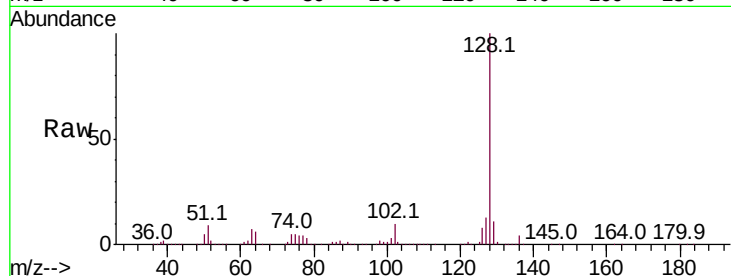




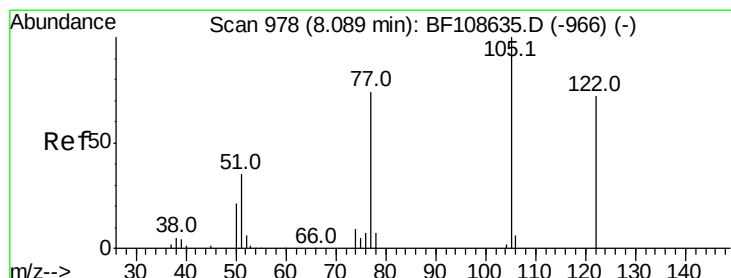
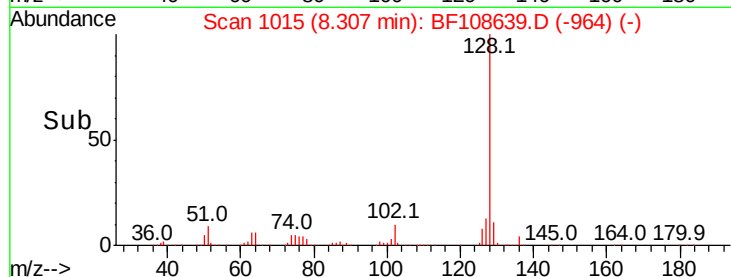
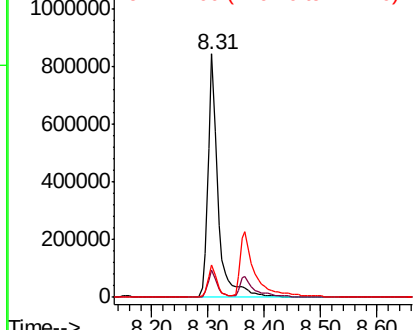
#31
Naphthalene
Concen: 40.937 ng
RT: 8.31 min Scan# 1015
Delta R.T. -0.00 min
Lab File: BF108639.D
Acq: 30 Aug 2018 14:37

Instrument :
BNA_F
ClientSampleId :

Tot Ion:128 Resp: 1044486
Ion Ratio Lower Upper
128 100
129 11.4 8.8 13.2
127 13.5 10.9 16.3

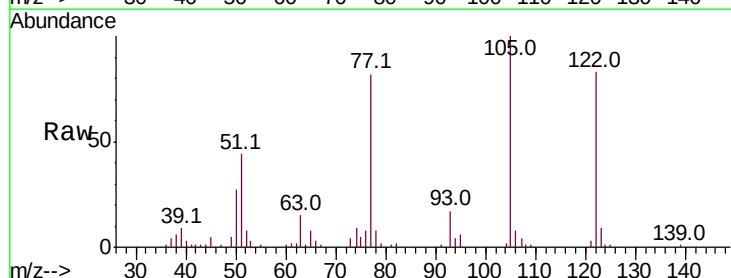


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

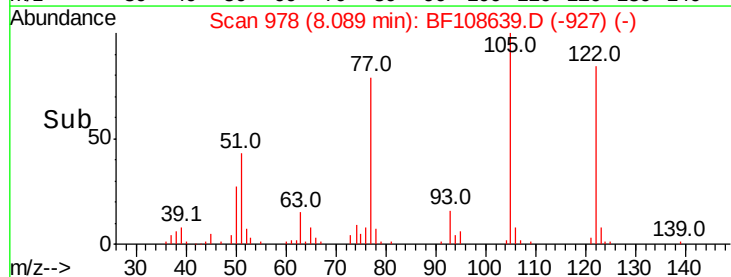
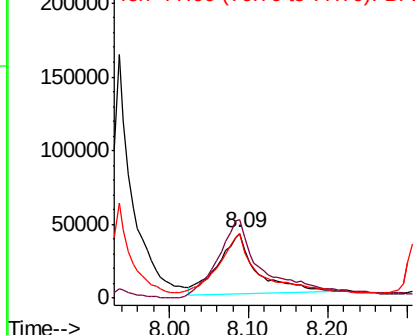


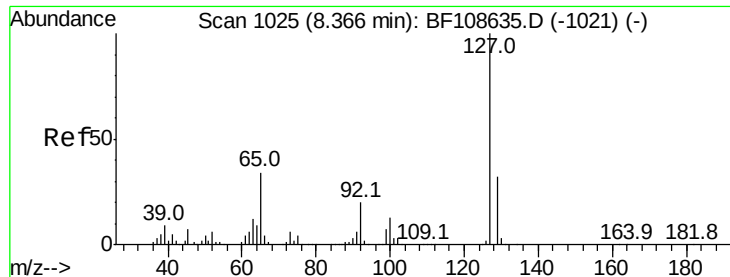
#32
Benzoic acid
Concen: 30.708 ng
RT: 8.09 min Scan# 978
Delta R.T. -0.00 min
Lab File: BF108639.D
Acq: 30 Aug 2018 14:37

Tgt Ion:122 Resp: 138739
Ion Ratio Lower Upper
122 100
105 121.0 101.1 141.1
77 99.2 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

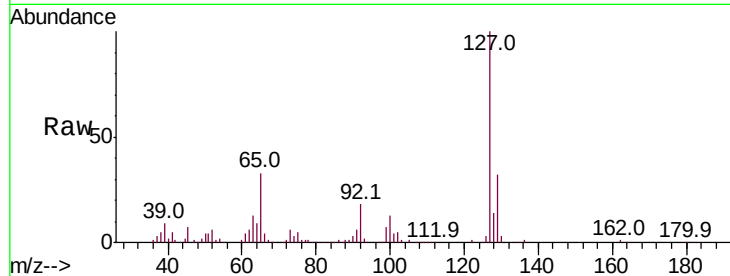




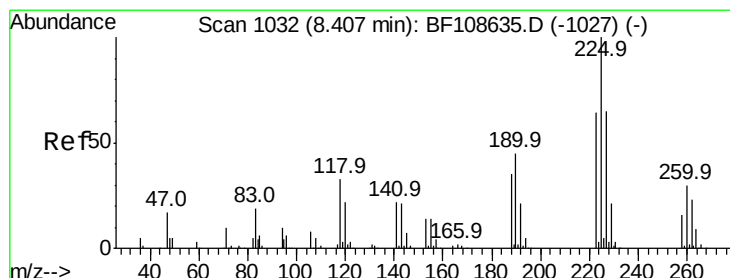
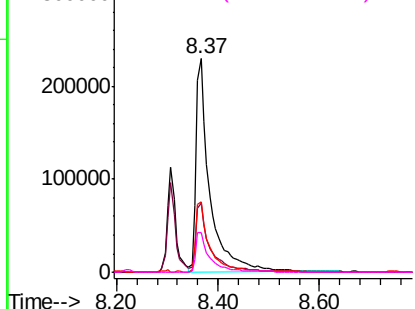
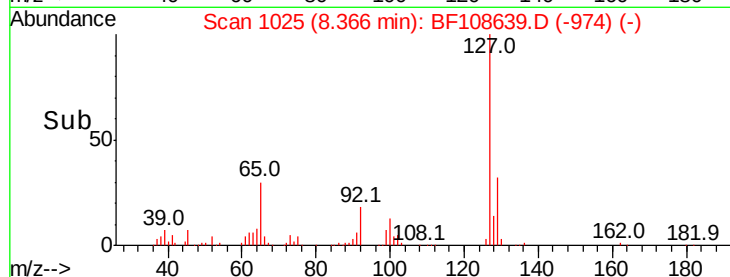
#33
4-Chloroaniline
Concen: 38.685 ng
RT: 8.37 min Scan# 1025
Delta R.T. -0.00 min
Lab File: BF108639.D
Acq: 30 Aug 2018 14:37

Instrument :
BNA_F
ClientSampleId :

Tot Ion:	127	Resp:	435713
Ion	Ratio	Lower	Upper
127	100		
129	32.5	25.9	38.9
65	33.0	25.0	37.4
92	18.3	15.2	22.8

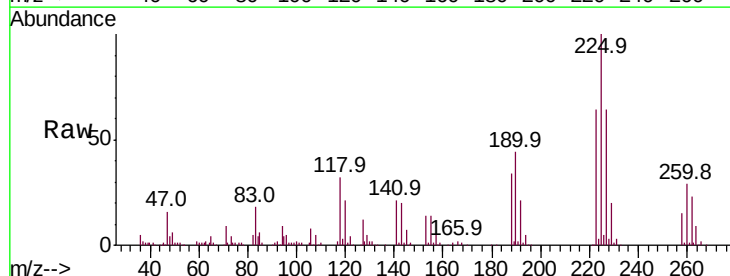


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF1
Ion 92.00 (91.70 to 92.70): BF1

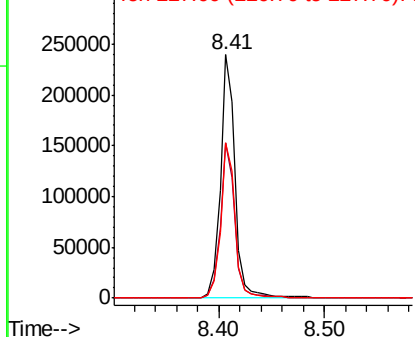
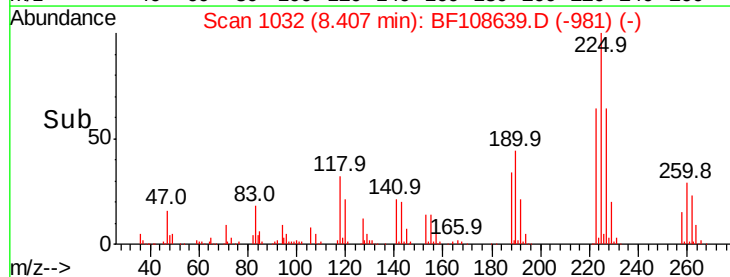


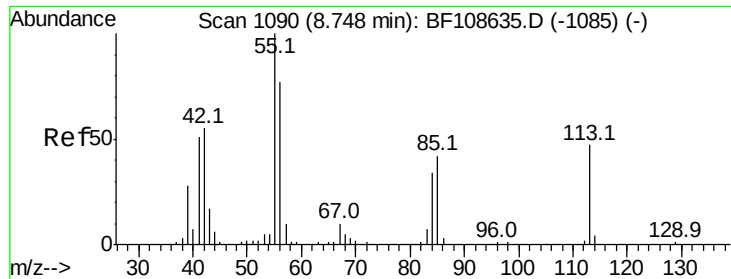
#34
Hexachlorobutadiene
Concen: 38.168 ng
RT: 8.41 min Scan# 1032
Delta R.T. -0.00 min
Lab File: BF108639.D
Acq: 30 Aug 2018 14:37

Tgt Ion:	225	Resp:	234226
Ion	Ratio	Lower	Upper
225	100		
223	63.5	50.6	76.0
227	63.7	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

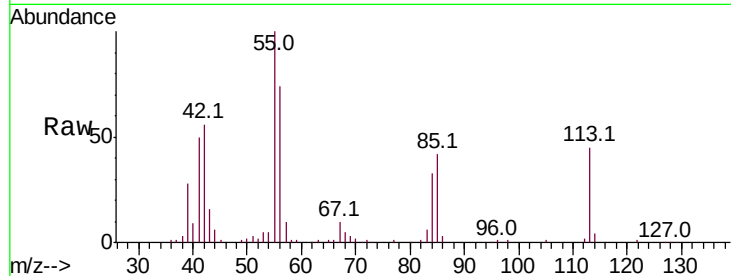




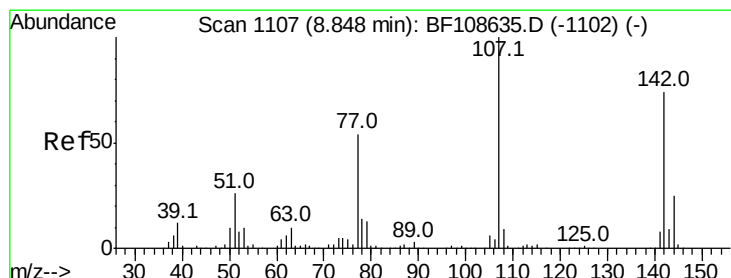
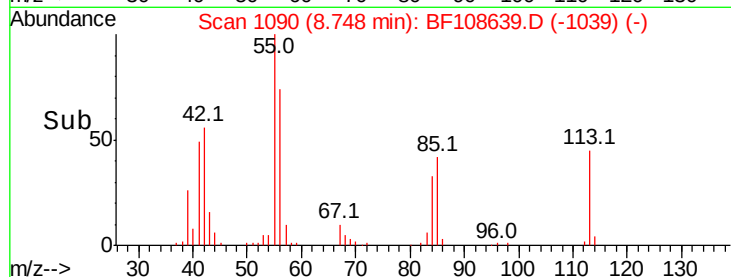
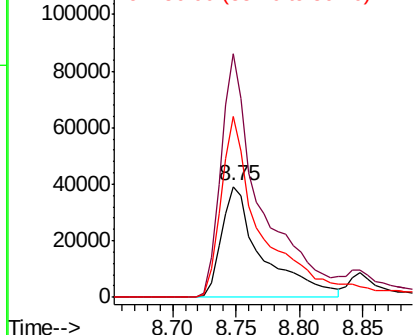
#35
 Caprolactam
 Concen: 39.383 ng
 RT: 8.75 min Scan# 1090
 Delta R.T. -0.00 min
 Lab File: BF108639.D
 Acq: 30 Aug 2018 14:37

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:113 Resp: 87711
 Ion Ratio Lower Upper
 113 100
 55 219.9 163.3 203.3#
 56 162.9 115.7 155.7#

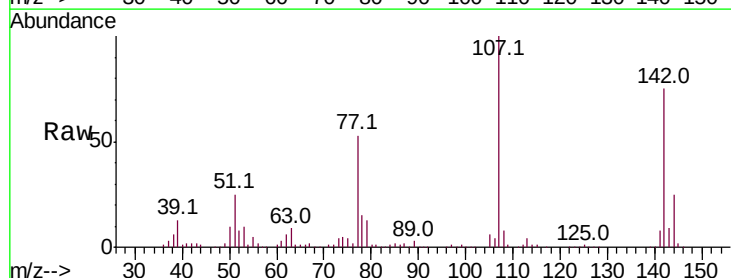


Abundance Ion 113.00 (112.70 to 113.70): E
 Ion 55.00 (54.70 to 55.70): BF1
 Ion 56.00 (55.70 to 56.70): BF1

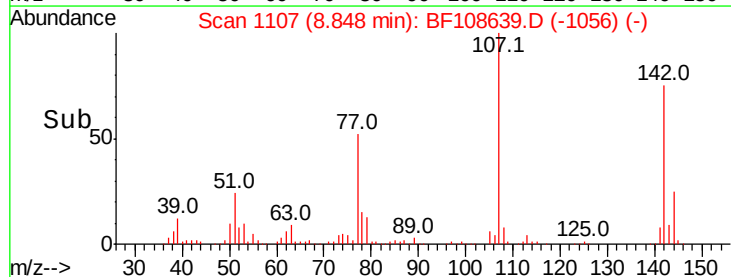
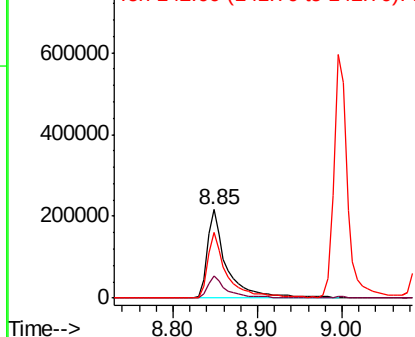


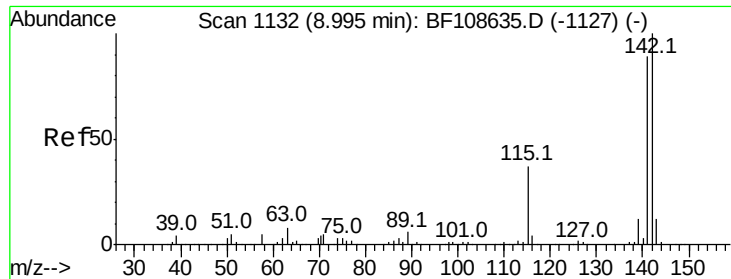
#36
 4-Chloro-3-methylphenol
 Concen: 38.501 ng
 RT: 8.85 min Scan# 1107
 Delta R.T. -0.00 min
 Lab File: BF108639.D
 Acq: 30 Aug 2018 14:37

Tgt Ion:107 Resp: 345375
 Ion Ratio Lower Upper
 107 100
 144 25.5 20.5 30.7
 142 75.0 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

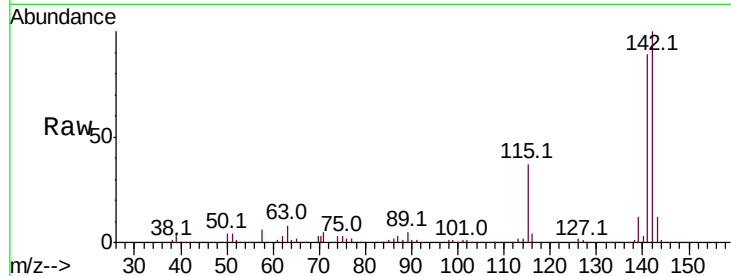




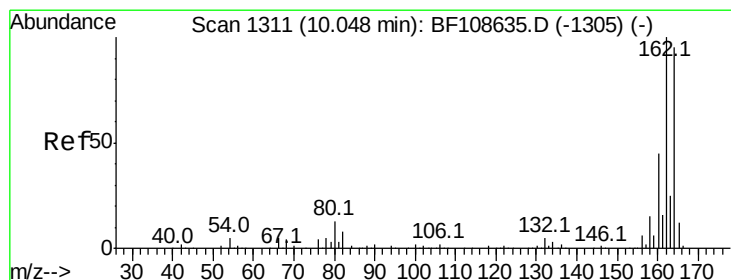
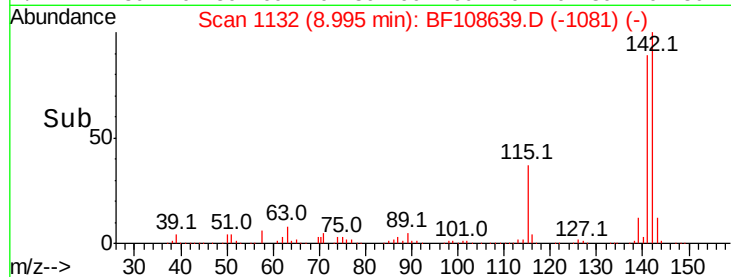
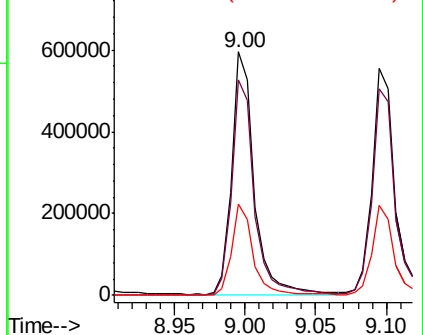
#37
2-Methylnaphthalene
Concen: 38.562 ng
RT: 9.00 min Scan# 1132
Delta R.T. -0.00 min
Lab File: BF108639.D
Acq: 30 Aug 2018 14:37

Instrument :
BNA_F
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
142	100		
141	88.7	70.8	106.2
115	37.5	26.1	39.1

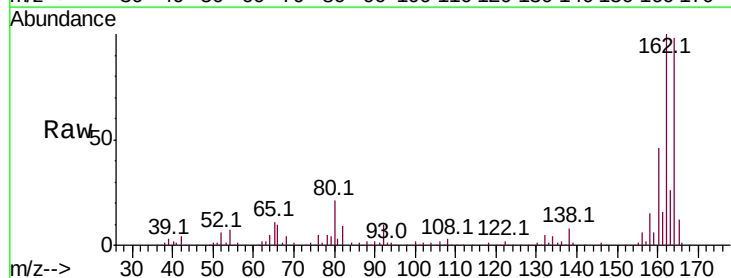


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

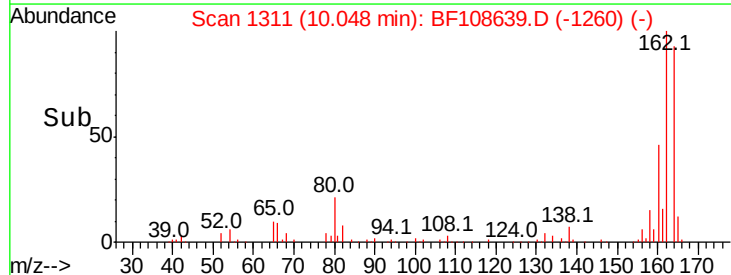
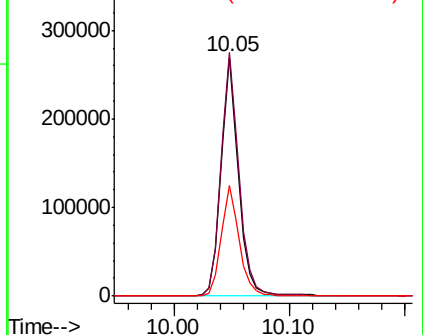


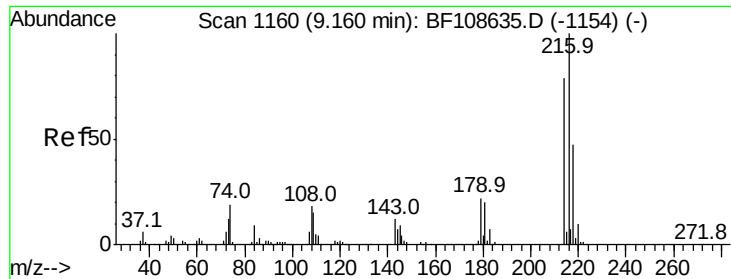
#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.05 min Scan# 1311
Delta R.T. -0.00 min
Lab File: BF108639.D
Acq: 30 Aug 2018 14:37

Tgt Ion	Ratio	Lower	Upper
164	100		
162	102.1	86.1	129.1
160	46.5	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

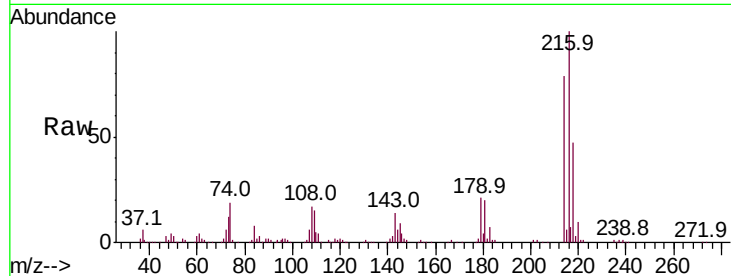




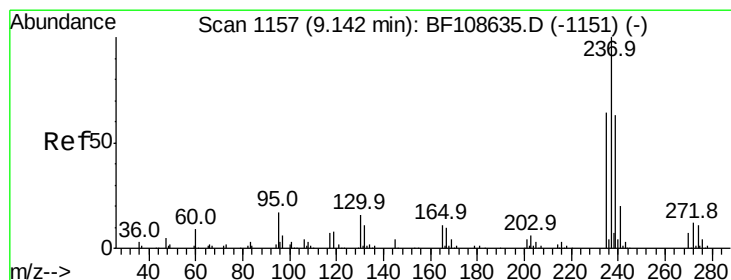
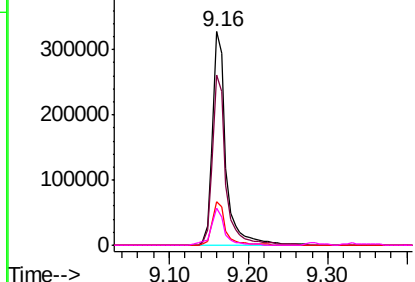
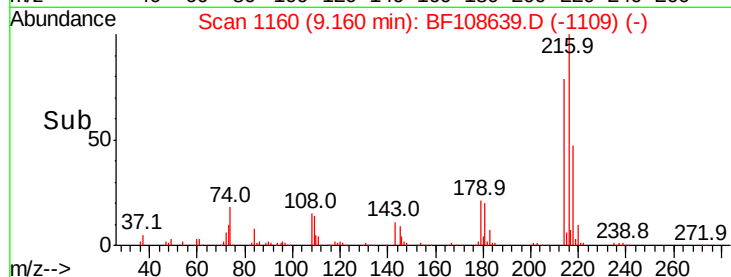
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 38.012 ng
 RT: 9.16 min Scan# 1160
 Delta R.T. -0.00 min
 Lab File: BF108639.D
 Acq: 30 Aug 2018 14:37

Instrument :
 BNA_F
 ClientSampled :

Tot Ion:	216	Resp:	384606
Ion	Ratio	Lower	Upper
216	100		
214	79.7	63.0	94.4
179	20.4	18.1	27.1
108	17.7	17.2	25.8

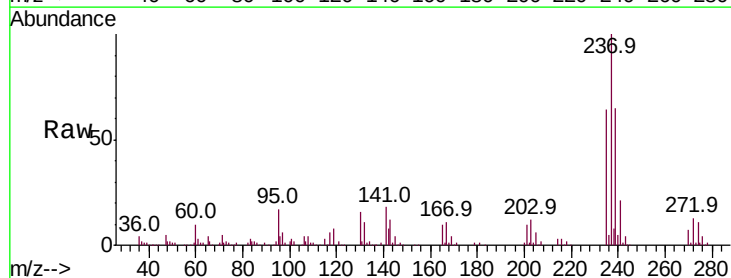


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

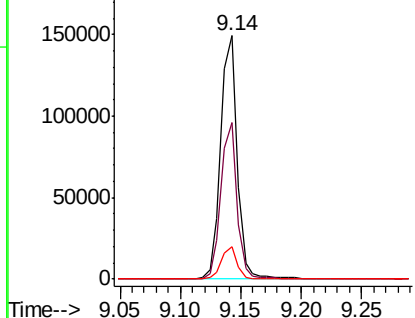
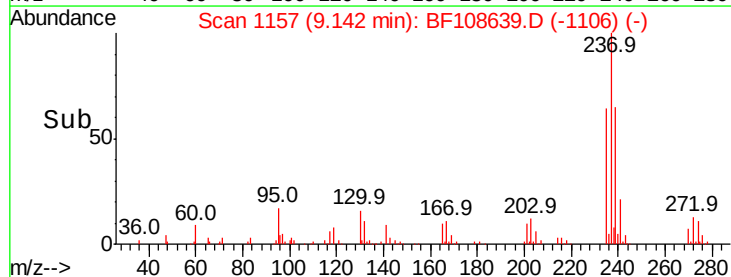


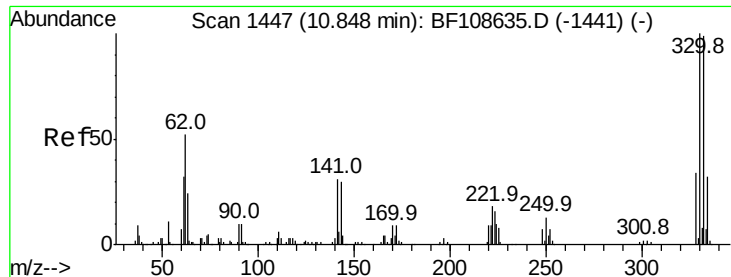
#40
 Hexachlorocyclopentadiene
 Concen: 37.380 ng
 RT: 9.14 min Scan# 1157
 Delta R.T. 0.00 min
 Lab File: BF108639.D
 Acq: 30 Aug 2018 14:37

Tgt Ion:	237	Resp:	141423
Ion	Ratio	Lower	Upper
237	100		
235	64.1	44.8	84.8
272	13.4	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

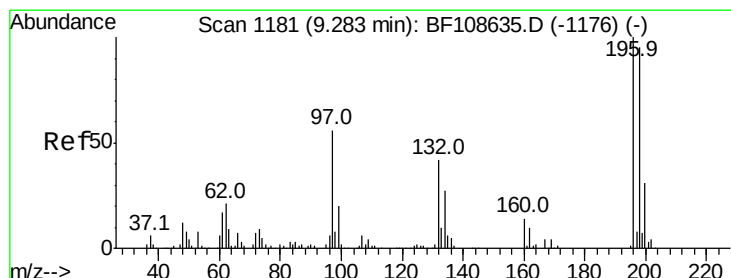
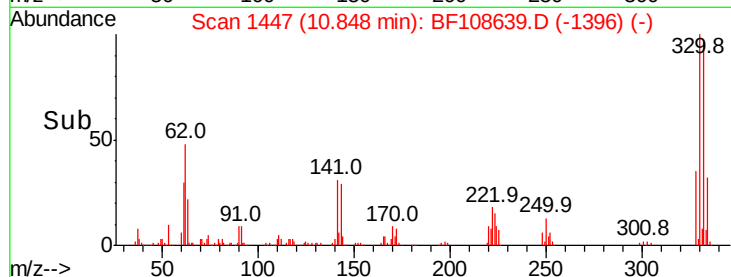
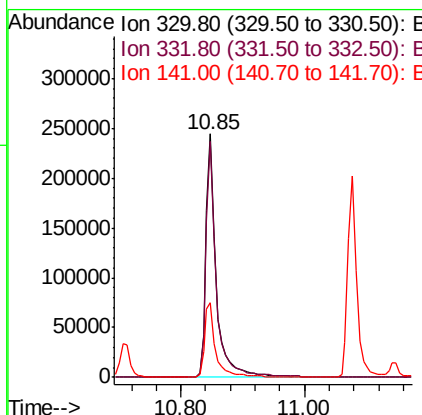
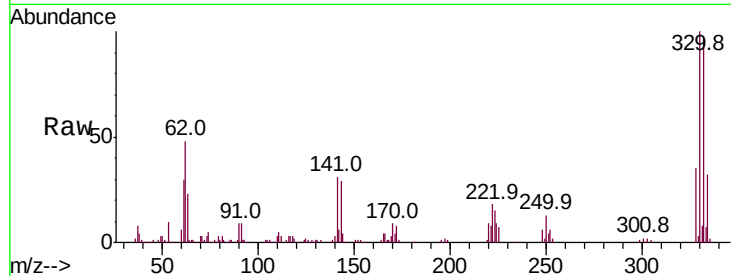




#41
 2,4,6-Tribromophenol
 Concen: 76.707 ng
 RT: 10.85 min Scan# 1447
 Delta R.T. -0.00 min
 Lab File: BF108639.D
 Acq: 30 Aug 2018 14:37

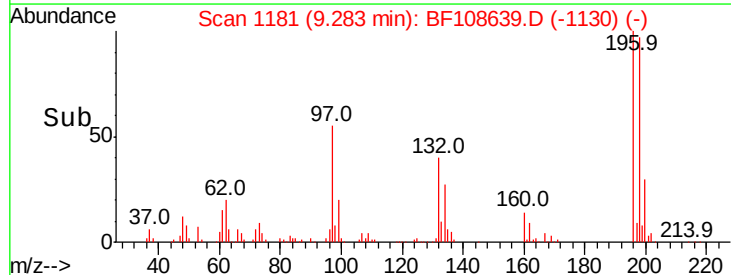
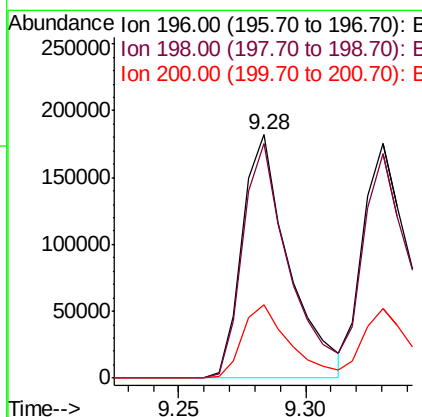
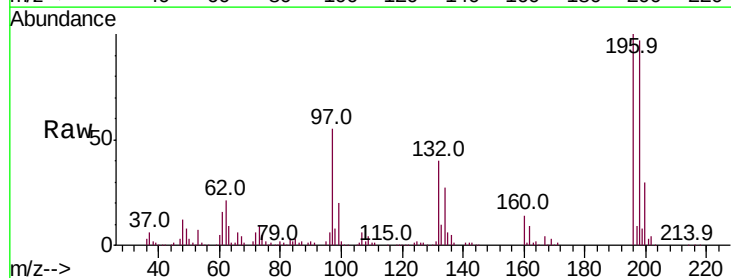
Instrument :
 BNA_F
 ClientSampleId :

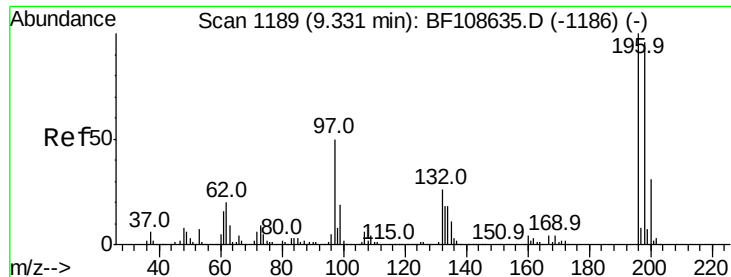
Tot Ion	Ratio	Lower	Upper
330	100		
332	95.7	77.0	115.6
141	33.9	29.9	44.9



#42
 2,4,6-Trichlorophenol
 Concen: 38.954 ng
 RT: 9.28 min Scan# 1181
 Delta R.T. -0.00 min
 Lab File: BF108639.D
 Acq: 30 Aug 2018 14:37

Tgt Ion	Ratio	Lower	Upper
196	100		
198	96.6	75.7	113.5
200	30.3	24.5	36.7

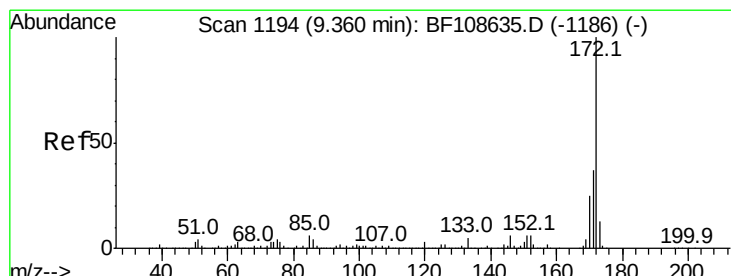
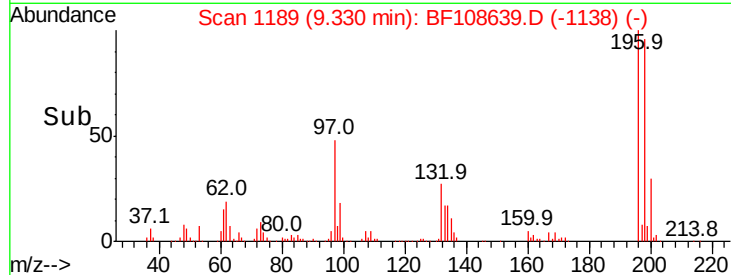
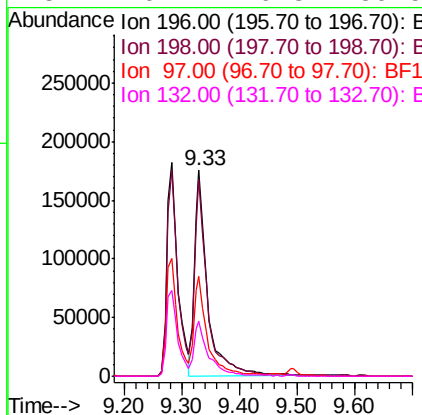
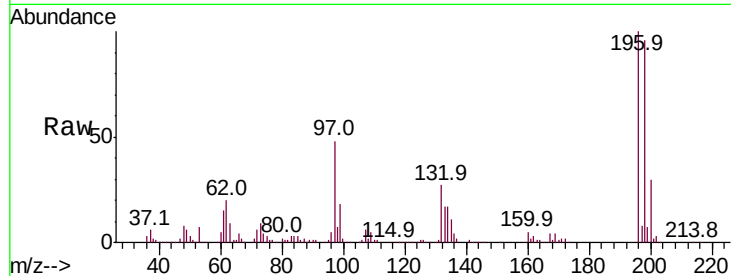




#43
 2,4,5-Trichlorophenol
 Concen: 39.945 ng
 RT: 9.33 min Scan# 1189
 Delta R.T. -0.00 min
 Lab File: BF108639.D
 Acq: 30 Aug 2018 14:37

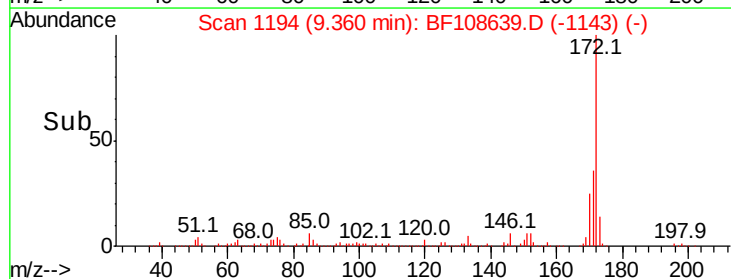
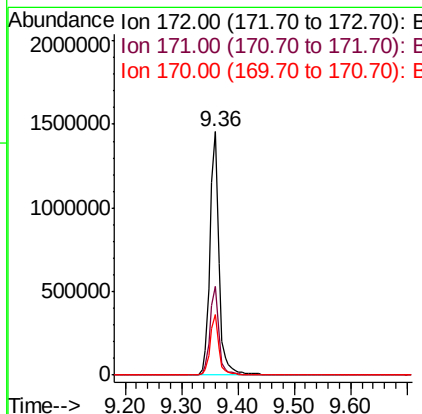
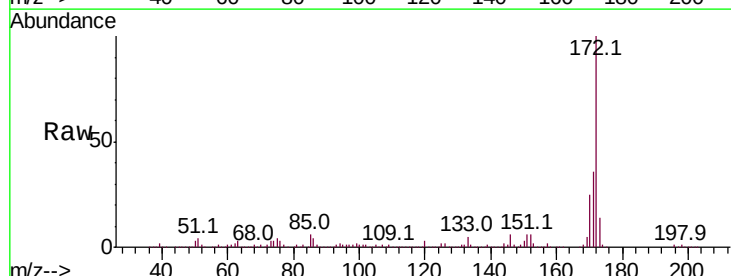
Instrument :
 BNA_F
 ClientSampleId :

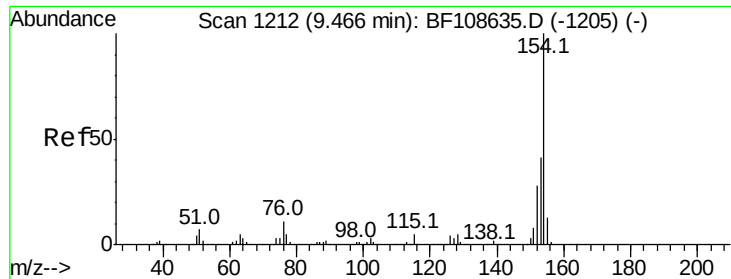
Tot Ion:	196	Resp:	279096
Ion	Ratio	Lower	Upper
196	100		
198	95.9	74.6	112.0
97	48.5	42.9	64.3
132	26.7	26.3	39.5



#44
 2-Fluorobiphenyl
 Concen: 75.584 ng
 RT: 9.36 min Scan# 1194
 Delta R.T. -0.00 min
 Lab File: BF108639.D
 Acq: 30 Aug 2018 14:37

Tgt Ion:	172	Resp:	1602101
Ion	Ratio	Lower	Upper
172	100		
171	36.5	29.7	44.5
170	24.6	19.6	29.4

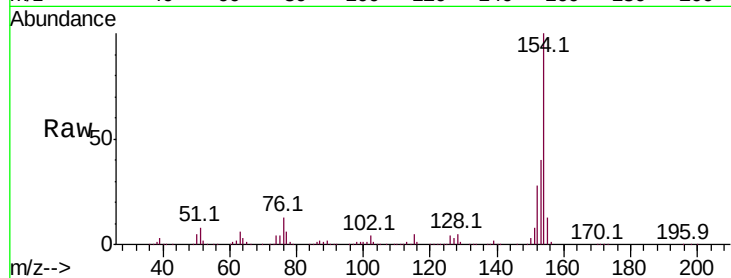




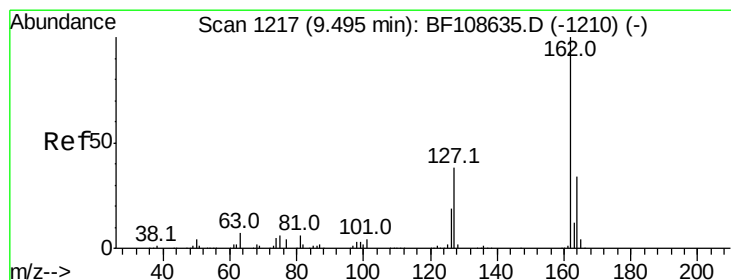
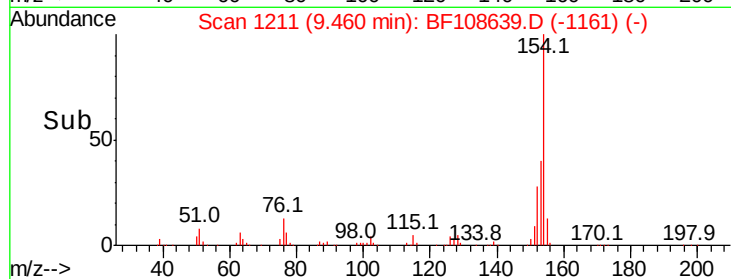
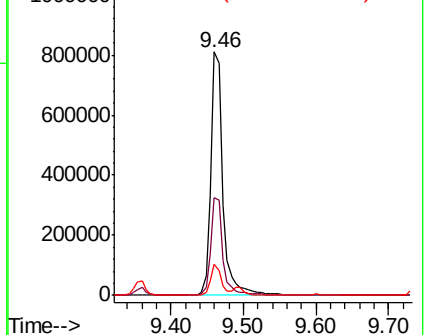
#45
 1,1'-Biphenyl
 Concen: 37.743 ng
 RT: 9.46 min Scan# 1211
 Delta R.T. -0.01 min
 Lab File: BF108639.D
 Acq: 30 Aug 2018 14:37

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:154 Resp: 936444
 Ion Ratio Lower Upper
 154 100
 153 40.2 21.3 61.3
 76 13.0 0.0 34.0

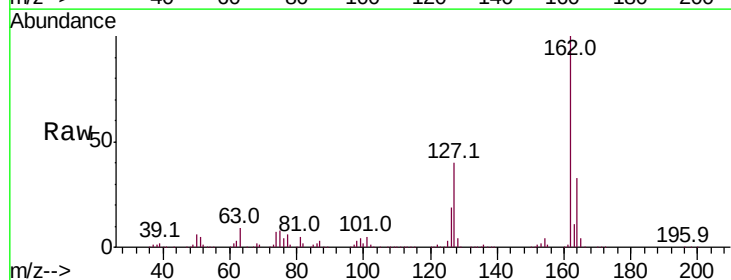


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF1

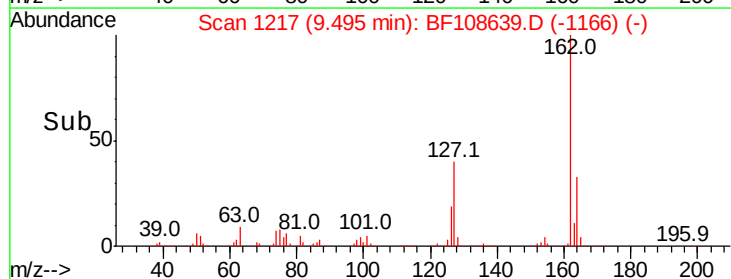
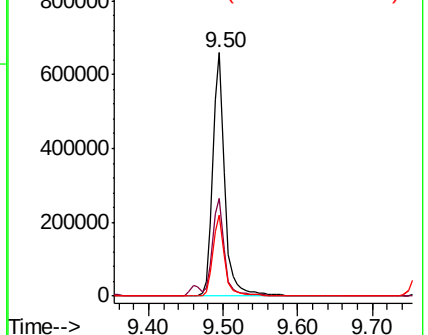


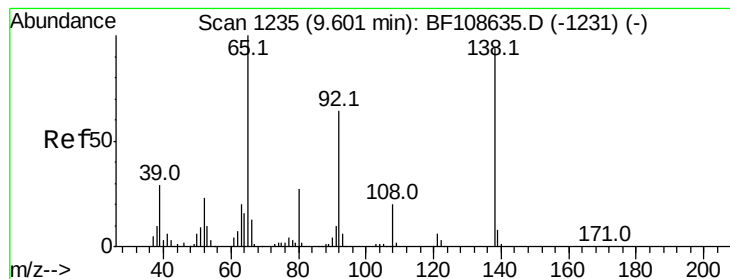
#46
 2-Chloronaphthalene
 Concen: 37.794 ng
 RT: 9.50 min Scan# 1217
 Delta R.T. -0.00 min
 Lab File: BF108639.D
 Acq: 30 Aug 2018 14:37

Tgt Ion:162 Resp: 734112
 Ion Ratio Lower Upper
 162 100
 127 39.9 33.9 50.9
 164 33.3 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: 38.021 ng

RT: 9.60 min Scan# 1235

Delta R.T. -0.00 min

Lab File: BF108639.D

Acq: 30 Aug 2018 14:37

Instrument :

BNA_F

ClientSampleId :

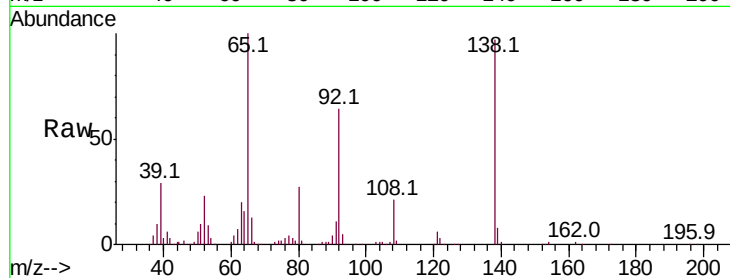
Tot Ion: 65 Resp: 246999

Ion Ratio Lower Upper

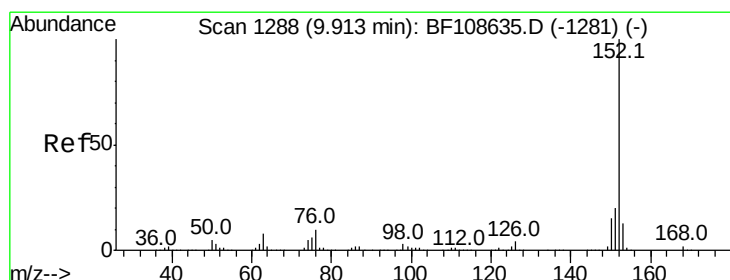
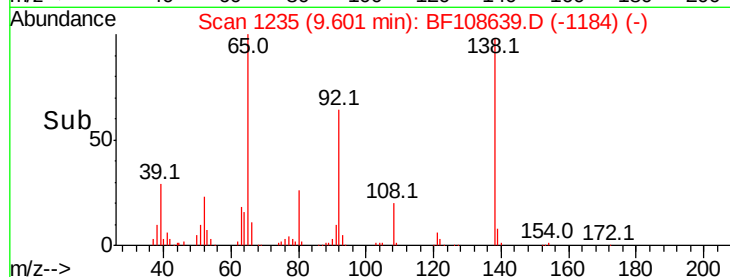
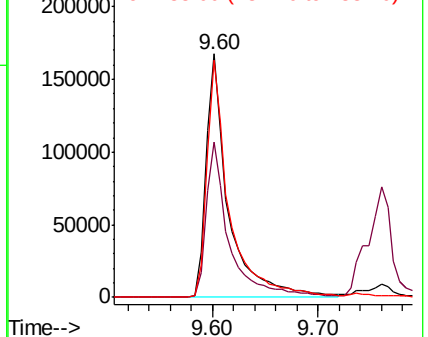
65 100

92 63.8 55.8 83.6

138 97.3 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: 37.557 ng

RT: 9.91 min Scan# 1288

Delta R.T. -0.00 min

Lab File: BF108639.D

Acq: 30 Aug 2018 14:37

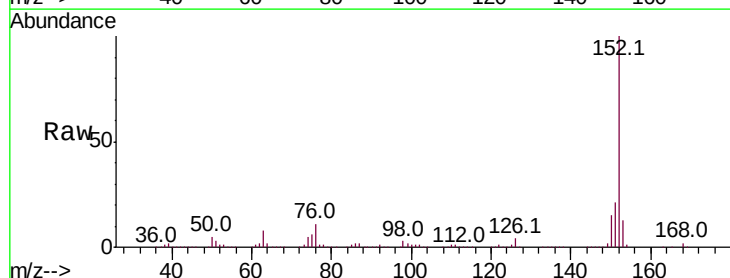
Tgt Ion:152 Resp: 1068007

Ion Ratio Lower Upper

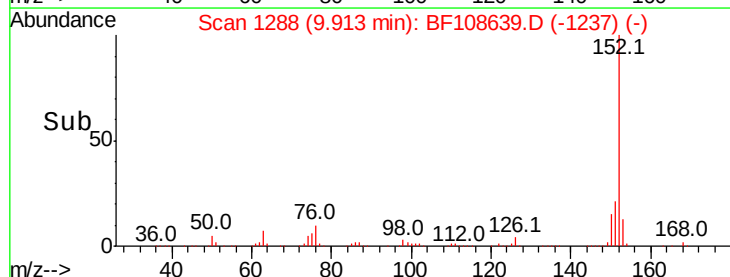
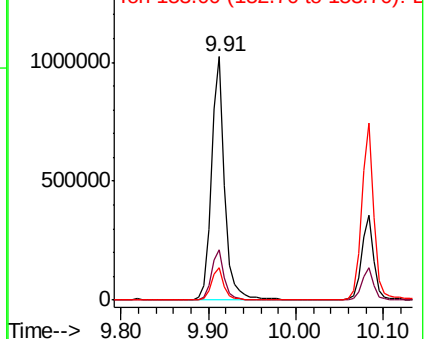
152 100

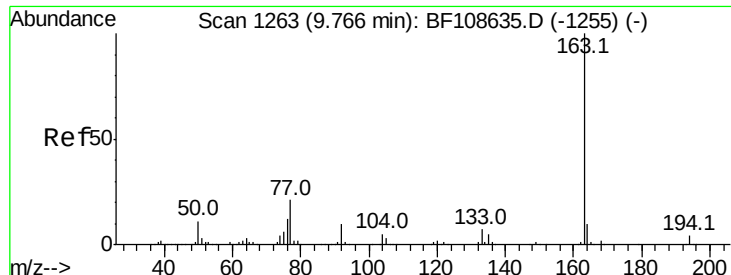
151 20.7 16.3 24.5

153 13.2 10.7 16.1



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





#49

Dimethylphthalate

Concen: 37.766 ng

RT: 9.76 min Scan# 1262

Delta R.T. -0.01 min

Lab File: BF108639.D

Acq: 30 Aug 2018 14:37

Instrument :

BNA_F

ClientSampleId :

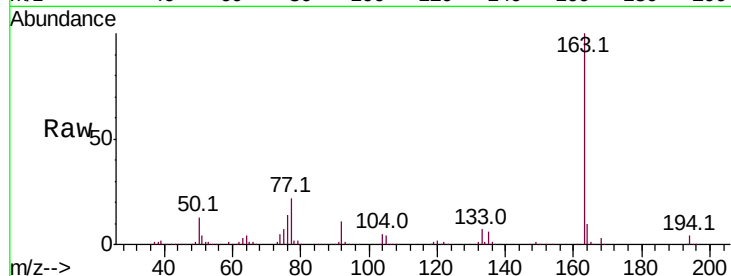
Tot Ion:163 Resp: 847559

Ion Ratio Lower Upper

163 100

194 3.8 2.7 4.1

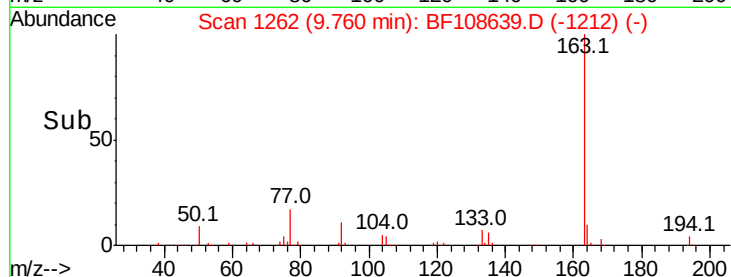
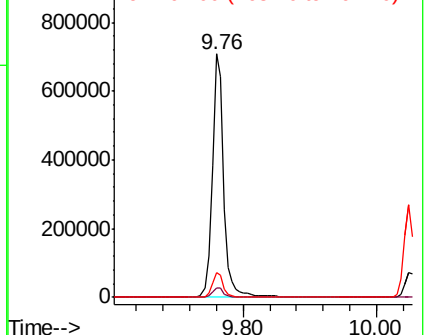
164 10.4 8.2 12.2



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: 38.630 ng

RT: 9.84 min Scan# 1275

Delta R.T. -0.00 min

Lab File: BF108639.D

Acq: 30 Aug 2018 14:37

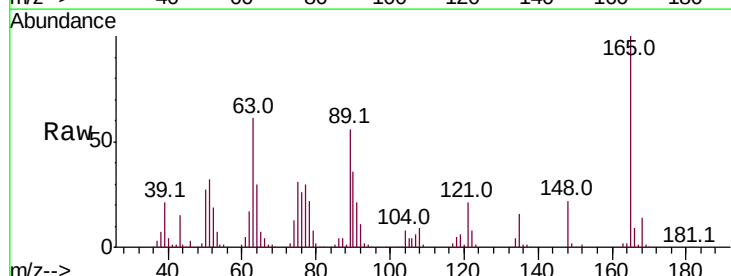
Tgt Ion:165 Resp: 191096

Ion Ratio Lower Upper

165 100

63 61.3 44.7 67.1

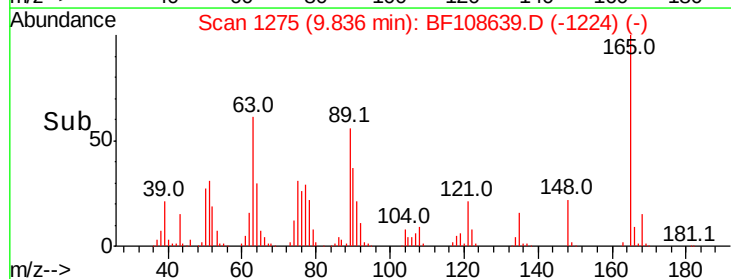
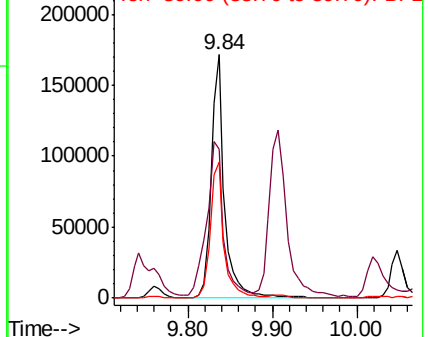
89 55.9 44.0 66.0

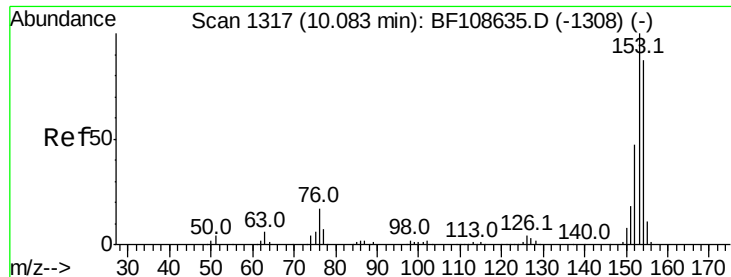


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF1

Ion 89.00 (88.70 to 89.70): BF1





#51

Acenaphthene

Concen: 37.395 ng

RT: 10.08 min Scan# 1317

Delta R.T. -0.00 min

Lab File: BF108639.D

Acq: 30 Aug 2018 14:37

Instrument :

BNA_F

ClientSampleId :

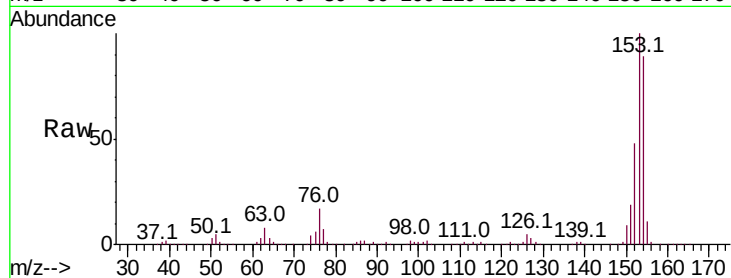
Tot Ion:154 Resp: 635824

Ion Ratio Lower Upper

154 100

153 112.0 91.2 136.8

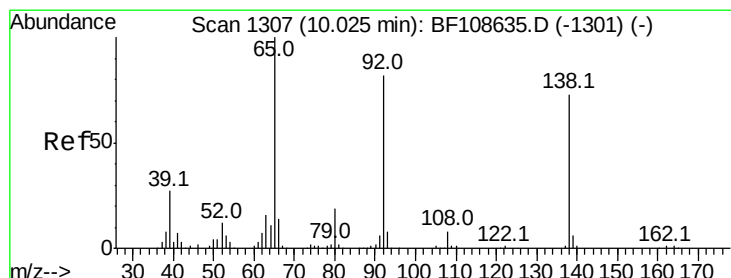
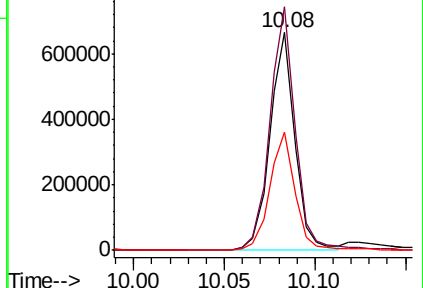
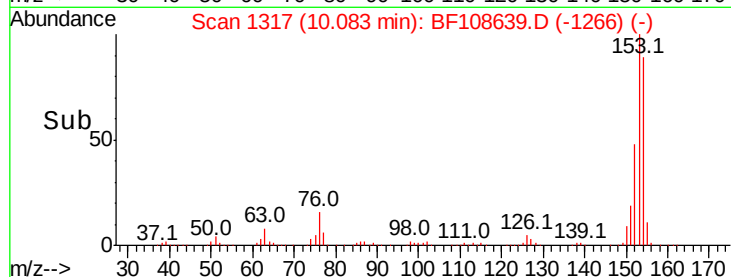
152 54.1 43.8 65.8



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: 38.138 ng

RT: 10.02 min Scan# 1306

Delta R.T. -0.01 min

Lab File: BF108639.D

Acq: 30 Aug 2018 14:37

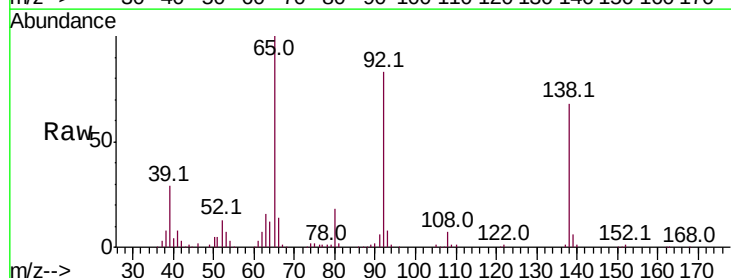
Tgt Ion:138 Resp: 204095

Ion Ratio Lower Upper

138 100

108 10.8 9.4 14.0

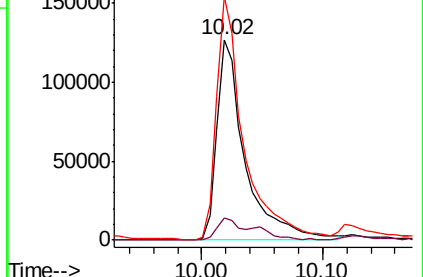
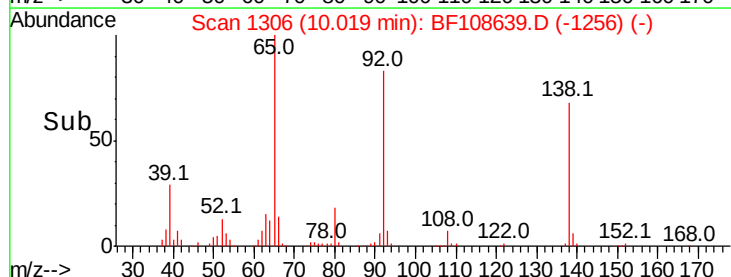
92 121.6 89.4 134.2

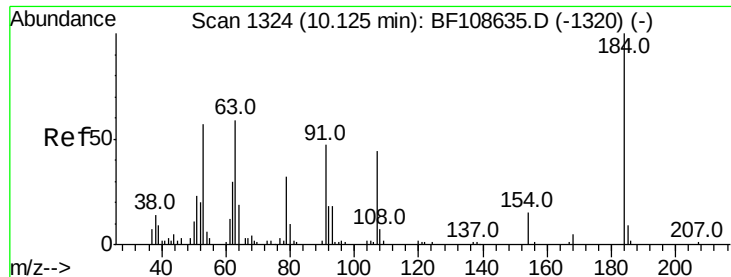


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF1

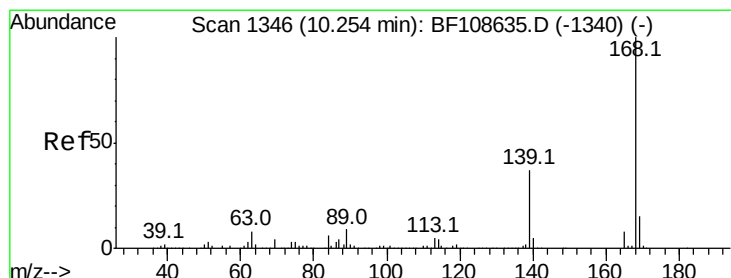
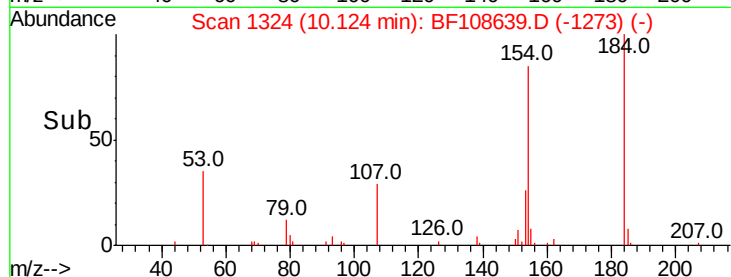
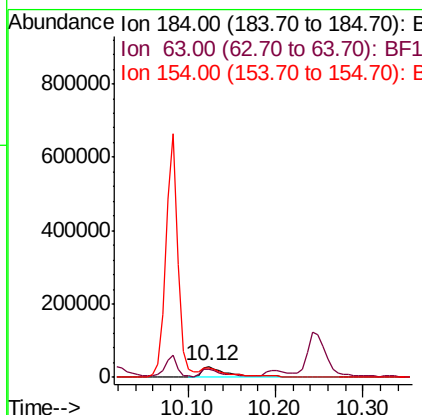
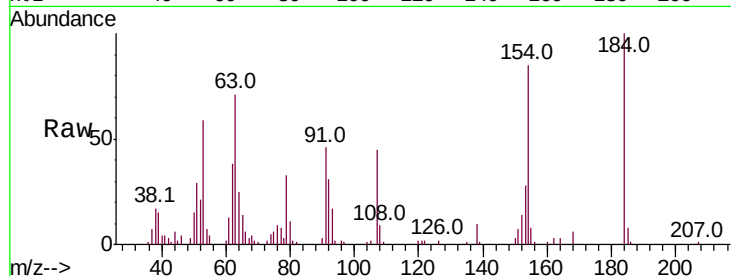




#53
 2,4-Dinitrophenol
 Concen: 39.328 ng
 RT: 10.12 min Scan# 1324
 Delta R.T. -0.00 min
 Lab File: BF108639.D
 Acq: 30 Aug 2018 14:37

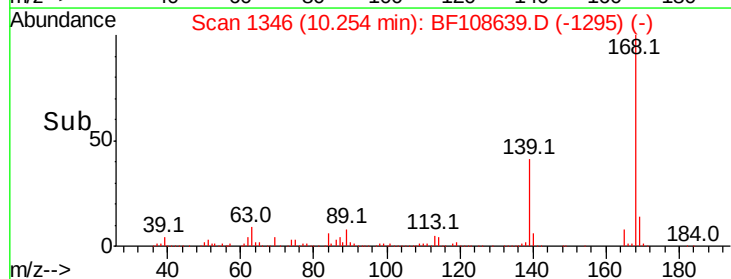
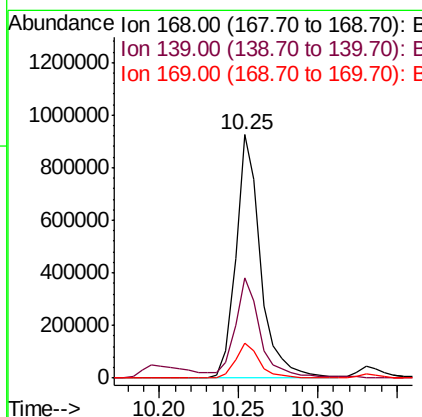
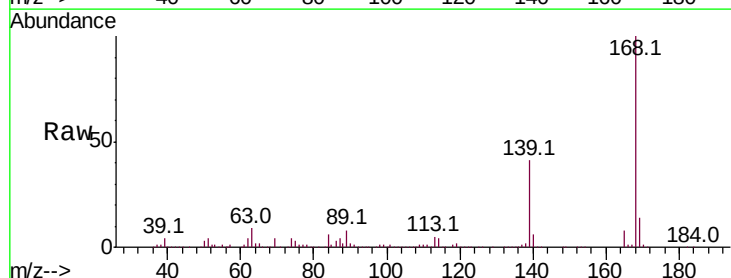
Instrument :
 BNA_F
 ClientSampled :

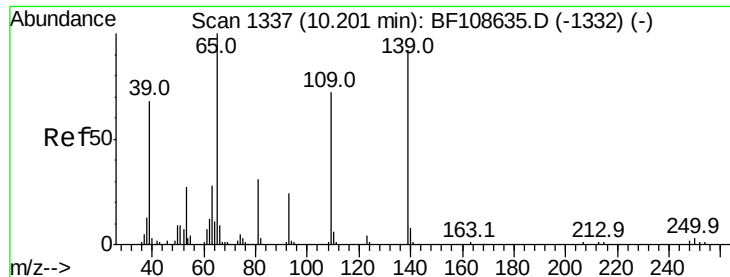
Tot Ion:184 Resp: 66154
 Ion Ratio Lower Upper
 184 100
 63 70.7 54.2 81.2
 154 85.5 184.0 276.0#



#54
 Dibenzofuran
 Concen: 37.600 ng
 RT: 10.25 min Scan# 1346
 Delta R.T. -0.00 min
 Lab File: BF108639.D
 Acq: 30 Aug 2018 14:37

Tgt Ion:168 Resp: 1000368
 Ion Ratio Lower Upper
 168 100
 139 41.0 30.1 45.1
 169 14.4 10.9 16.3

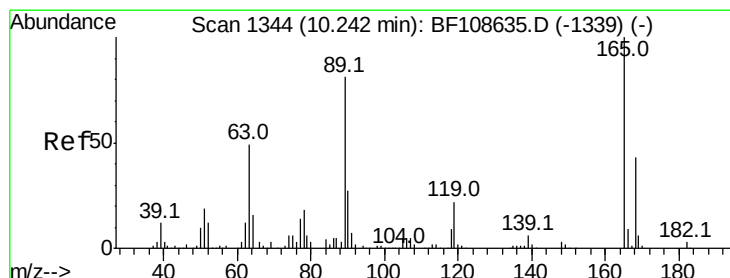
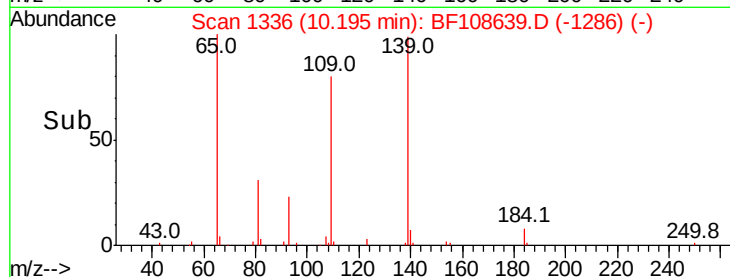
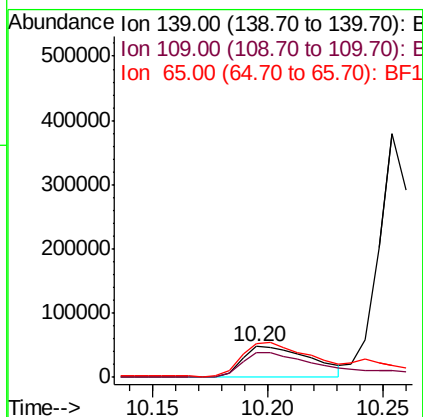
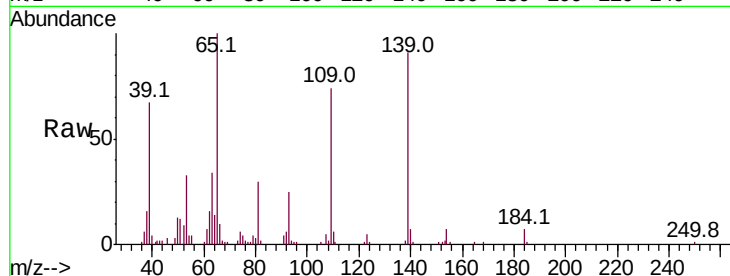




#55
4-Nitrophenol
Concen: 32.464 ng
RT: 10.20 min Scan# 1336
Delta R.T. -0.01 min
Lab File: BF108639.D
Acq: 30 Aug 2018 14:37

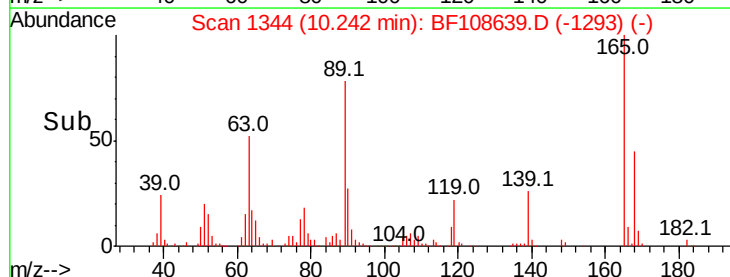
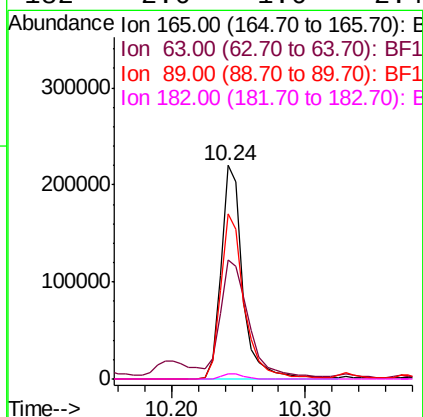
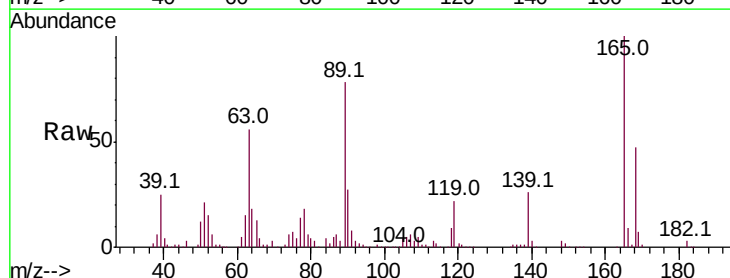
Instrument :
BNA_F
ClientSampled :

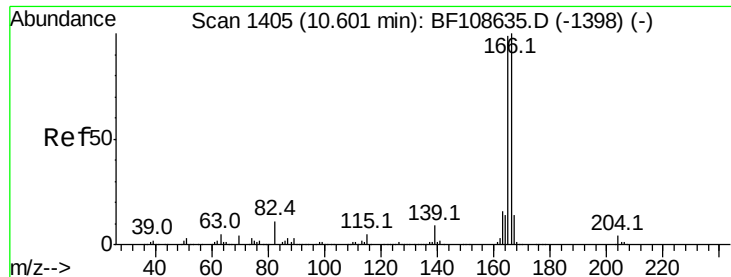
Tot Ion:139 Resp: 100568
Ion Ratio Lower Upper
139 100
109 81.5 48.4 88.4
65 109.6 72.6 112.6



#56
2,4-Dinitrotoluene
Concen: 38.591 ng
RT: 10.24 min Scan# 1344
Delta R.T. -0.00 min
Lab File: BF108639.D
Acq: 30 Aug 2018 14:37

Tgt Ion:165 Resp: 252770
Ion Ratio Lower Upper
165 100
63 55.6 36.4 54.6#
89 77.5 57.8 86.6
182 2.6 1.6 2.4#

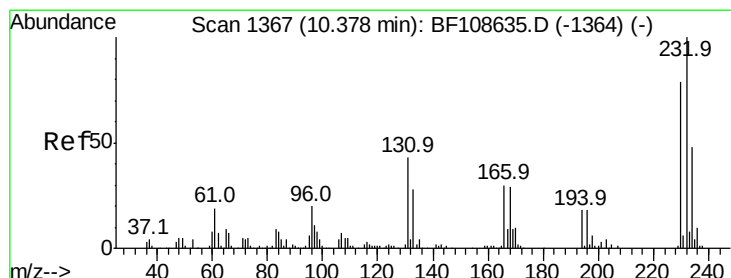
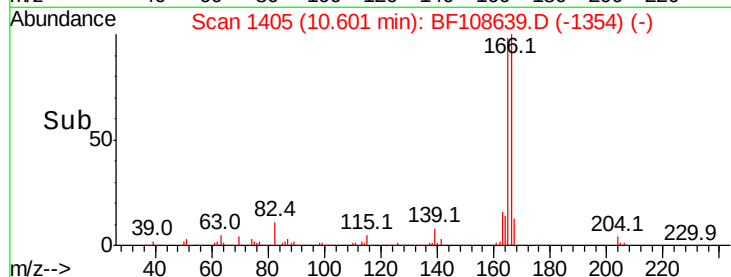
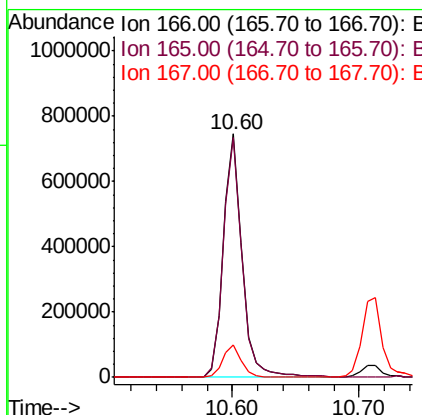
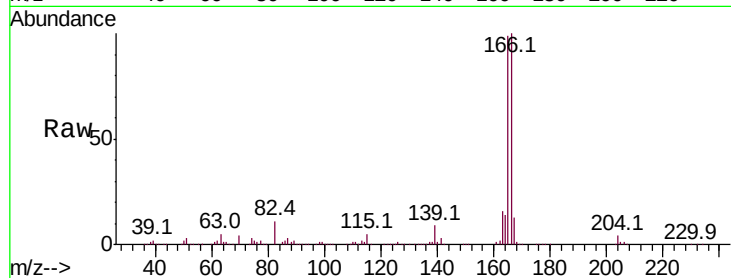




#57
 Fluorene
 Concen: 37.339 ng
 RT: 10.60 min Scan# 1405
 Delta R.T. -0.00 min
 Lab File: BF108639.D
 Acq: 30 Aug 2018 14:37

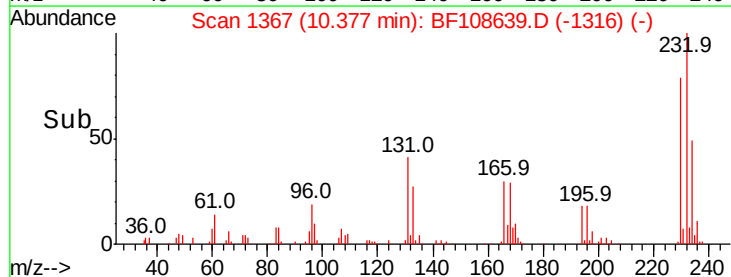
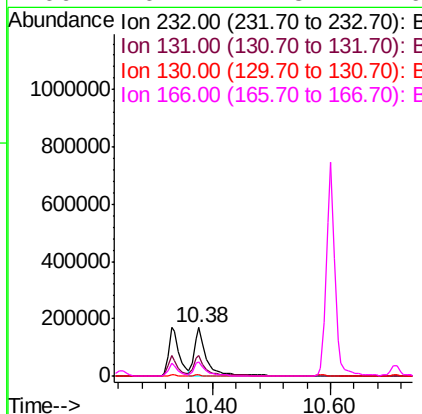
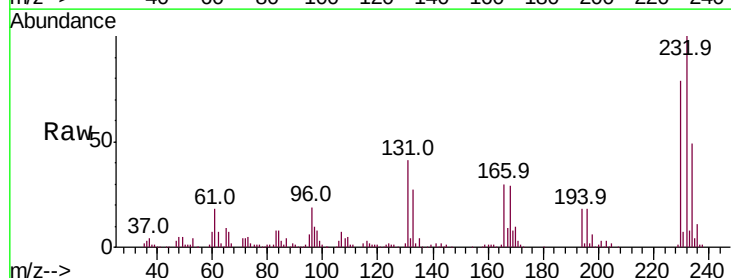
Instrument :
 BNA_F
 ClientSampleId :

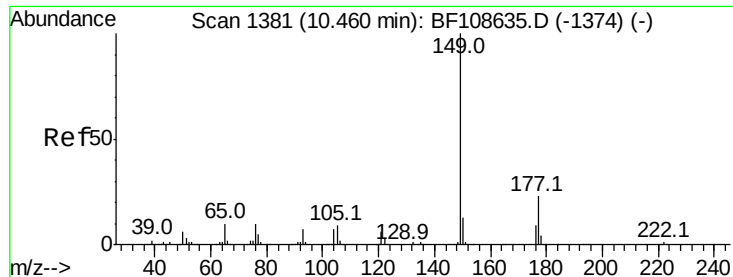
Tot Ion	Ratio	Lower	Upper
166	100		
165	98.6	79.8	119.8
167	13.4	10.6	16.0



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 38.683 ng
 RT: 10.38 min Scan# 1367
 Delta R.T. -0.00 min
 Lab File: BF108639.D
 Acq: 30 Aug 2018 14:37

Tgt Ion	Ratio	Lower	Upper
232	100		
131	36.8	43.8	65.8#
130	2.0	2.1	3.1#
166	26.4	27.8	41.6#





#59

Diethylphthalate

Concen: 37.948 ng

RT: 10.46 min Scan# 1381

Delta R.T. -0.00 min

Lab File: BF108639.D

Acq: 30 Aug 2018 14:37

Instrument :

BNA_F

ClientSampled :

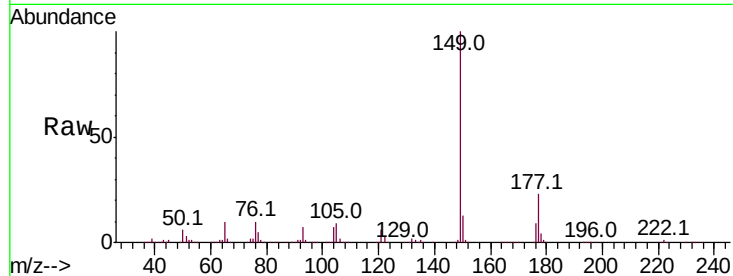
Tot Ion:149 Resp: 858022

Ion Ratio Lower Upper

149 100

177 22.7 16.1 24.1

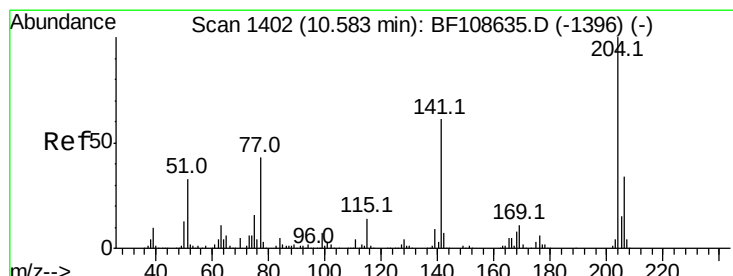
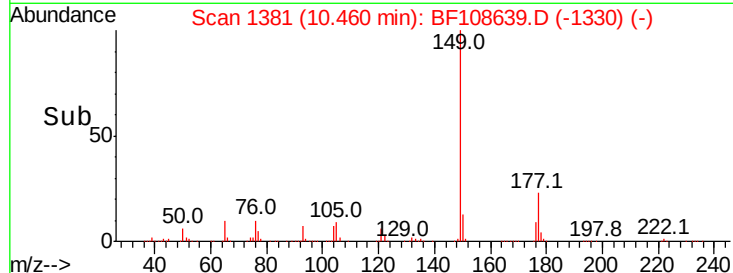
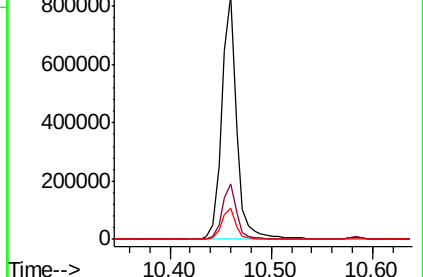
150 12.7 10.1 15.1



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: 37.716 ng

RT: 10.58 min Scan# 1402

Delta R.T. -0.00 min

Lab File: BF108639.D

Acq: 30 Aug 2018 14:37

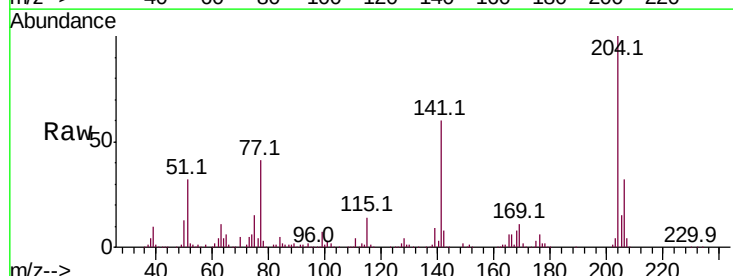
Tgt Ion:204 Resp: 441270

Ion Ratio Lower Upper

204 100

206 32.3 26.5 39.7

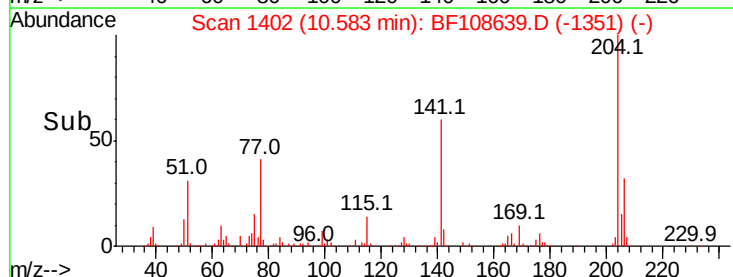
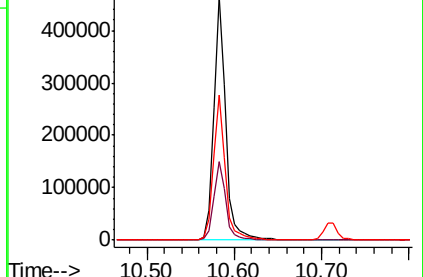
141 59.8 54.6 81.8

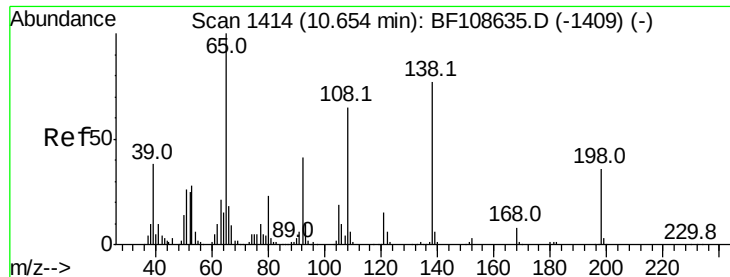


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

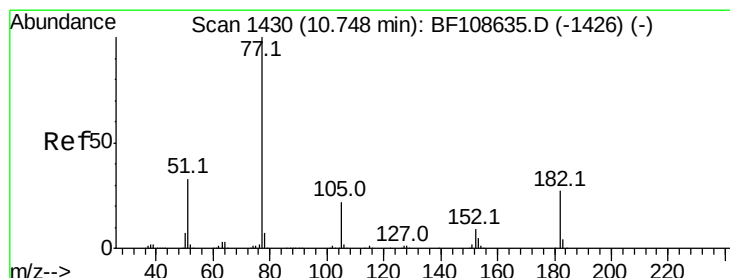
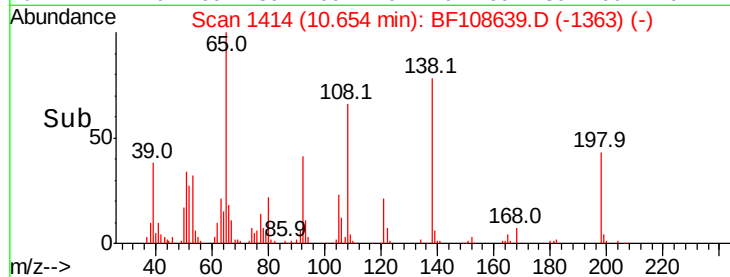
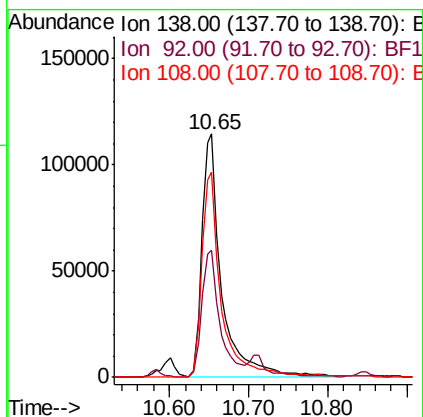
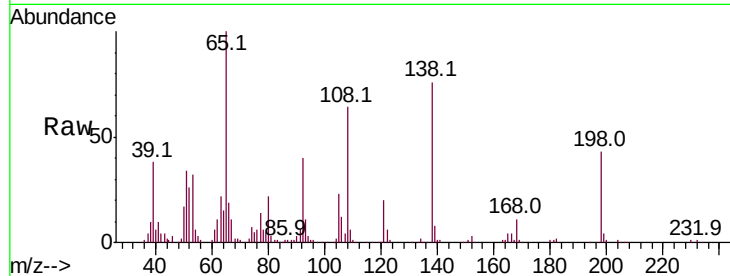




#61
4-Nitroaniline
Concen: 38.241 ng
RT: 10.65 min Scan# 1414
Delta R.T. -0.00 min
Lab File: BF108639.D
Acq: 30 Aug 2018 14:37

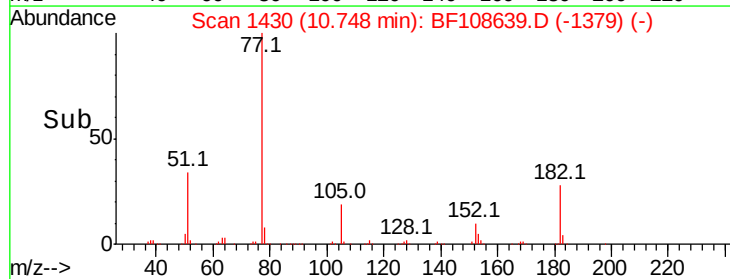
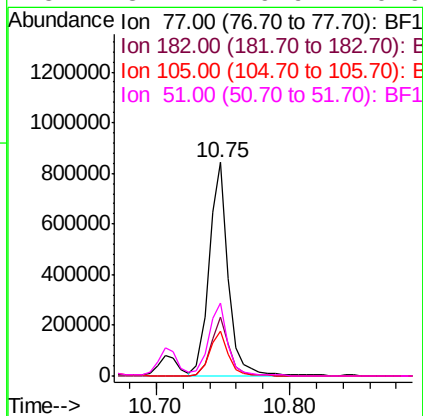
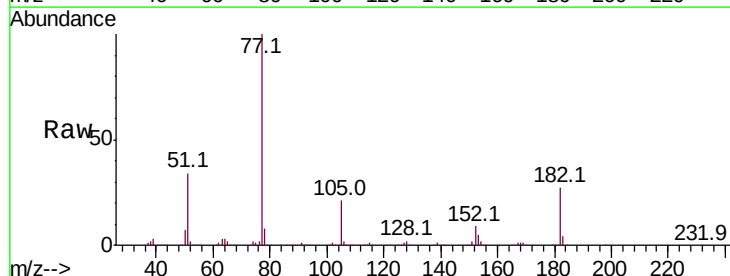
Instrument :
BNA_F
ClientSampled :

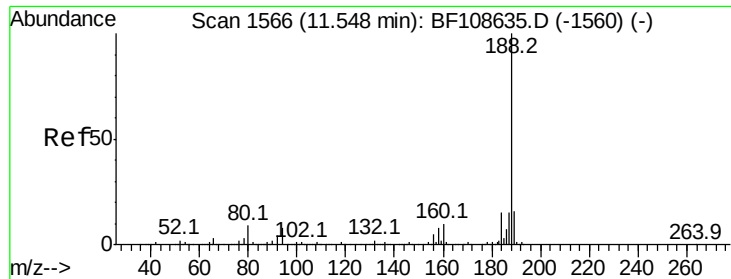
Tot Ion:138 Resp: 198028
Ion Ratio Lower Upper
138 100
92 52.1 30.2 70.2
108 84.5 52.5 92.5



#62
Azobenzene
Concen: 37.181 ng
RT: 10.75 min Scan# 1430
Delta R.T. -0.00 min
Lab File: BF108639.D
Acq: 30 Aug 2018 14:37

Tgt Ion: 77 Resp: 835606
Ion Ratio Lower Upper
77 100
182 27.5 1.7 41.7
105 21.1 3.0 43.0
51 34.2 9.9 49.9

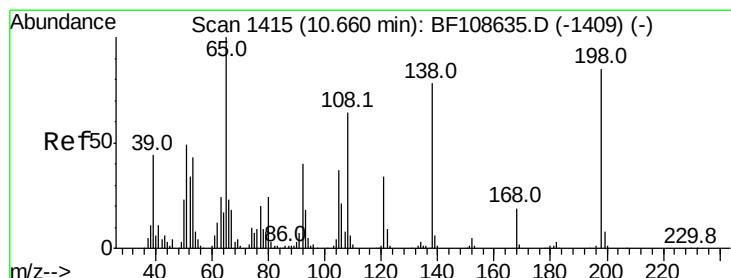
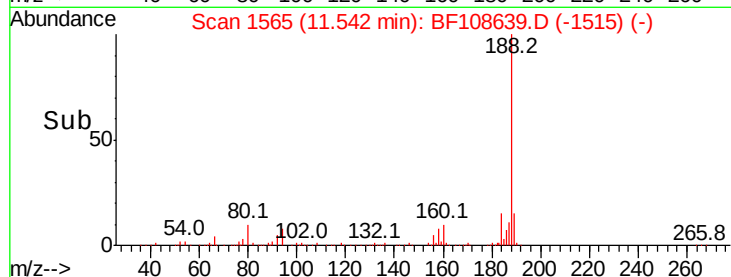
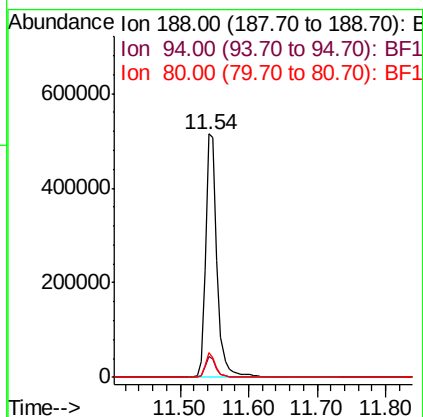
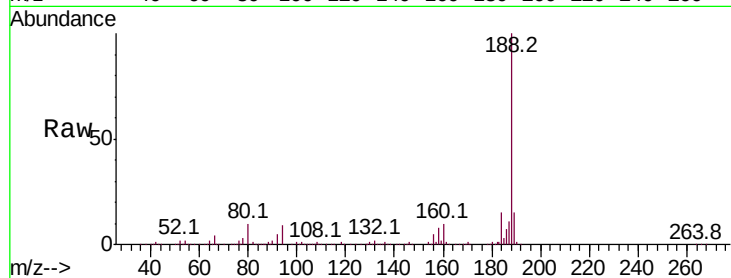




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.54 min Scan# 1565
Delta R.T. -0.01 min
Lab File: BF108639.D
Acq: 30 Aug 2018 14:37

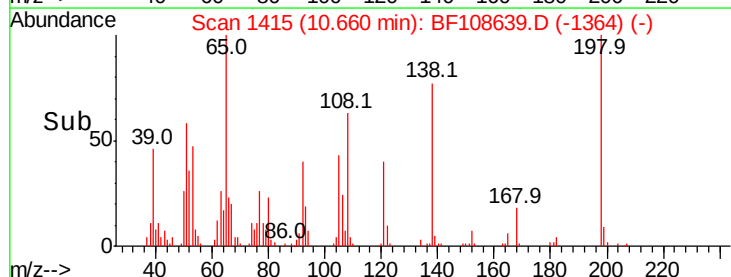
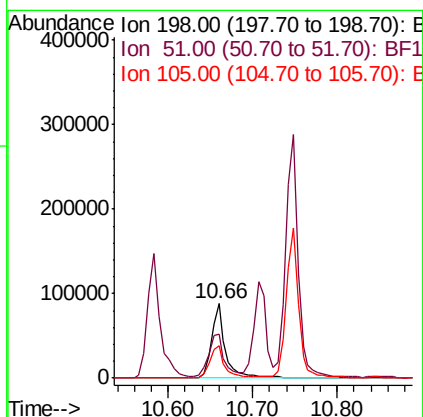
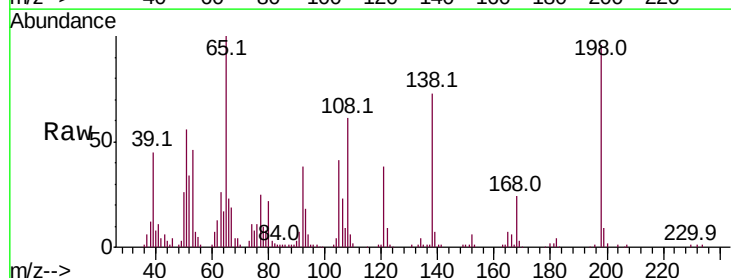
Instrument :
BNA_F
ClientSampleId :

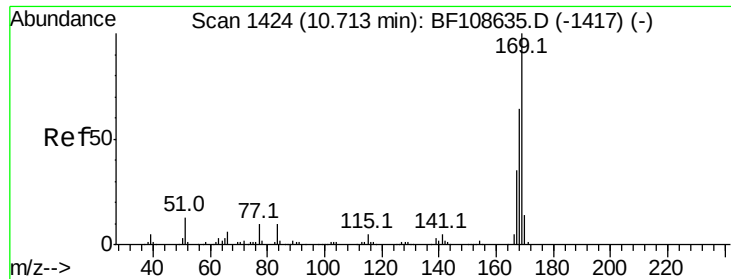
Tot Ion:188 Resp: 607381
Ion Ratio Lower Upper
188 100
94 8.5 8.5 12.7
80 10.0 9.2 13.8



#64
4,6-Dinitro-2-methylphenol
Concen: 38.774 ng
RT: 10.66 min Scan# 1415
Delta R.T. -0.00 min
Lab File: BF108639.D
Acq: 30 Aug 2018 14:37

Tgt Ion:198 Resp: 104497
Ion Ratio Lower Upper
198 100
51 58.4 37.7 77.7
105 43.2 36.3 76.3





#65

n-Nitrosodiphenylamine

Concen: 37.083 ng

RT: 10.71 min Scan# 1424

Delta R.T. -0.00 min

Lab File: BF108639.D

Acq: 30 Aug 2018 14:37

Instrument :

BNA_F

ClientSampled :

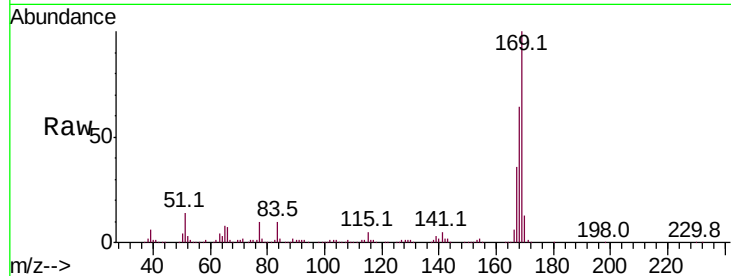
Tot Ion:169 Resp: 748315

Ion Ratio Lower Upper

169 100

168 64.4 54.4 81.6

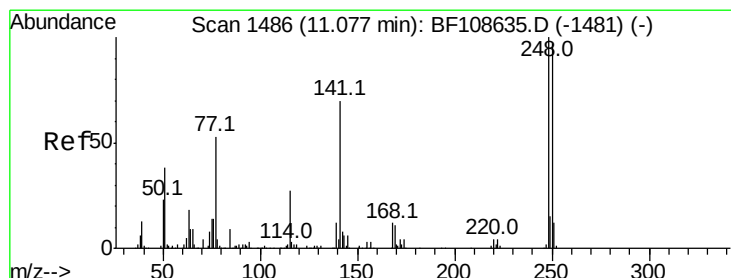
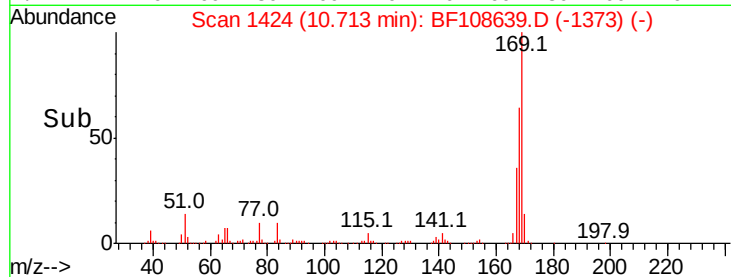
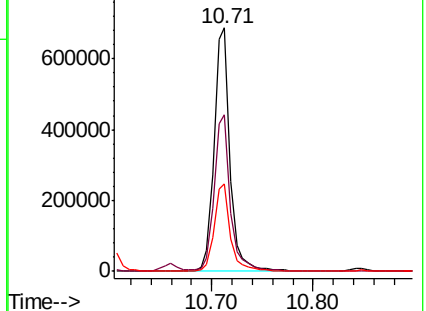
167 35.7 29.8 44.6



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: 38.234 ng

RT: 11.08 min Scan# 1486

Delta R.T. -0.00 min

Lab File: BF108639.D

Acq: 30 Aug 2018 14:37

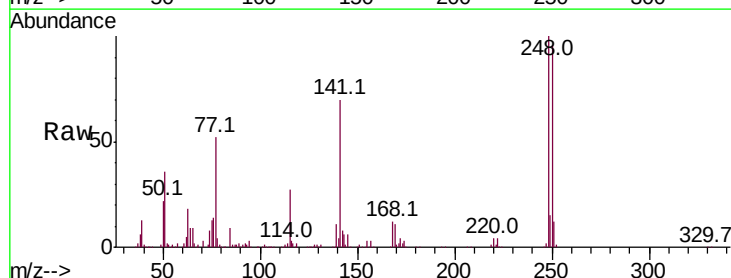
Tgt Ion:248 Resp: 285414

Ion Ratio Lower Upper

248 100

250 95.7 76.9 115.3

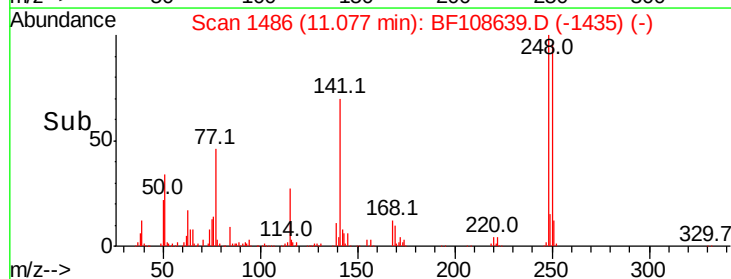
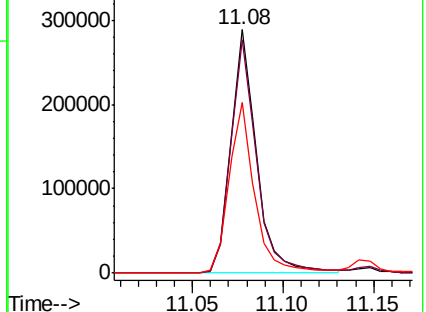
141 69.8 74.4 111.6#

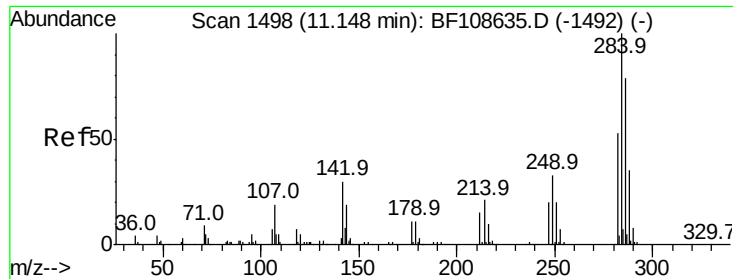


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

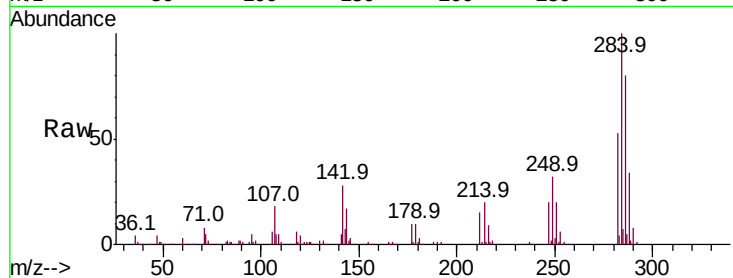




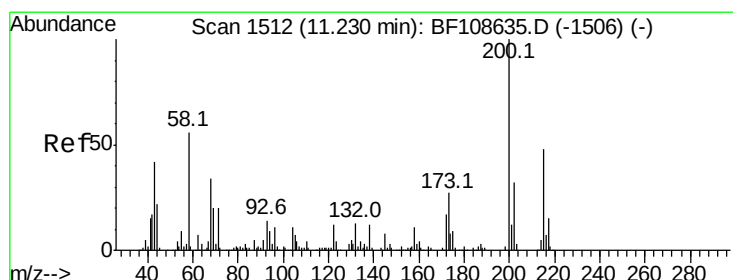
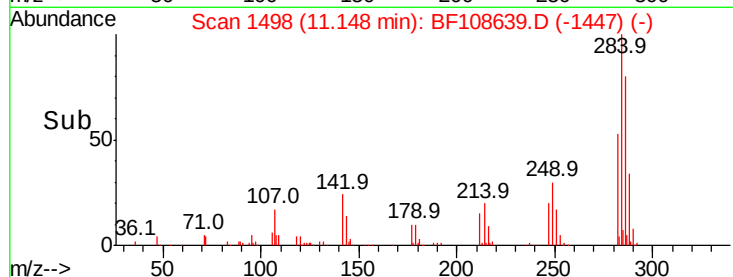
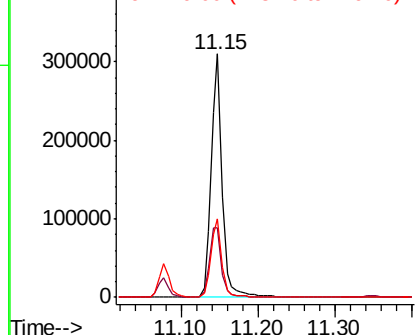
#67
Hexachlorobenzene
Concen: 37.579 ng
RT: 11.15 min Scan# 1498
Delta R.T. -0.00 min
Lab File: BF108639.D
Acq: 30 Aug 2018 14:37

Instrument :
BNA_F
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
284	100		
142	28.4	34.6	52.0#
249	32.0	24.8	37.2

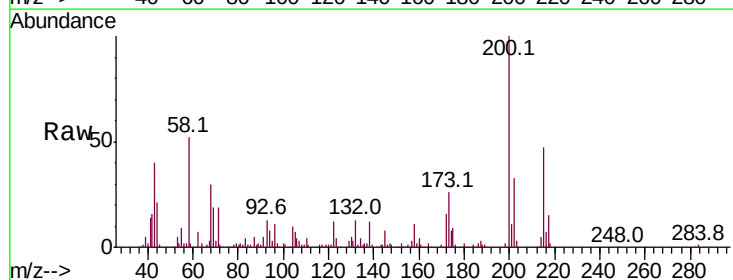


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

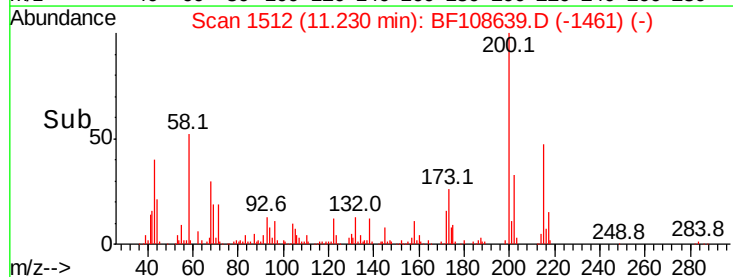
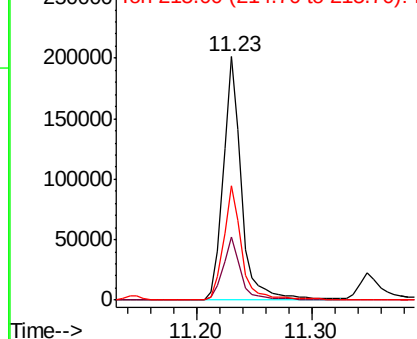


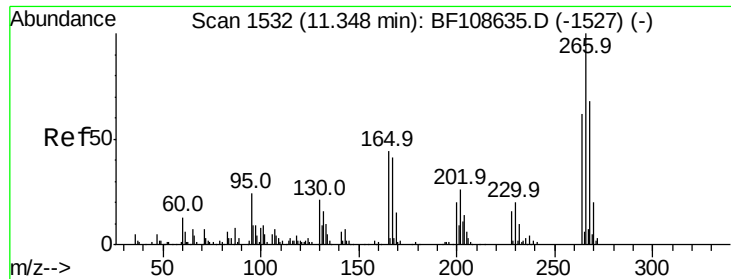
#68
Atrazine
Concen: 36.866 ng
RT: 11.23 min Scan# 1512
Delta R.T. 0.00 min
Lab File: BF108639.D
Acq: 30 Aug 2018 14:37

Tgt Ion	Ratio	Lower	Upper
200	100		
173	25.7	8.6	48.6
215	46.9	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

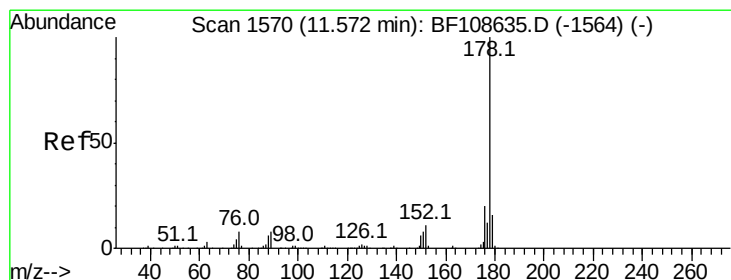
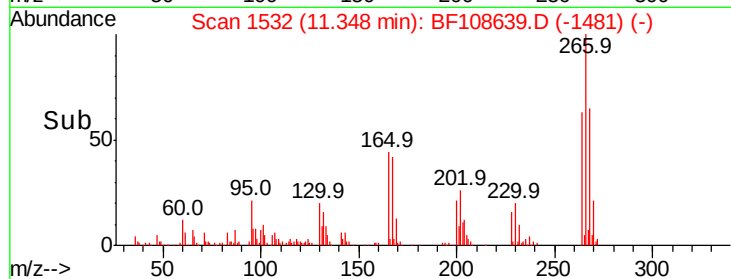
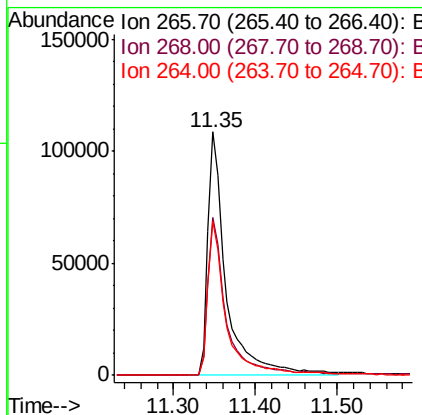
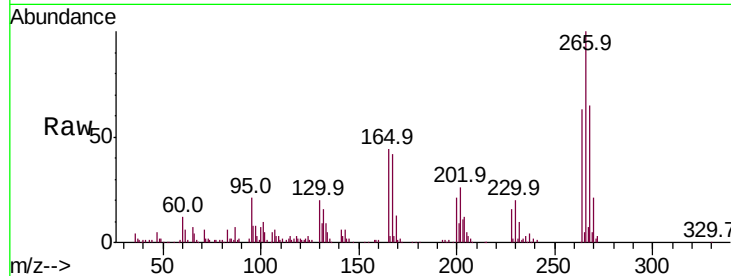




#69
 Pentachlorophenol
 Concen: 39.886 ng
 RT: 11.35 min Scan# 1532
 Delta R.T. -0.00 min
 Lab File: BF108639.D
 Acq: 30 Aug 2018 14:37

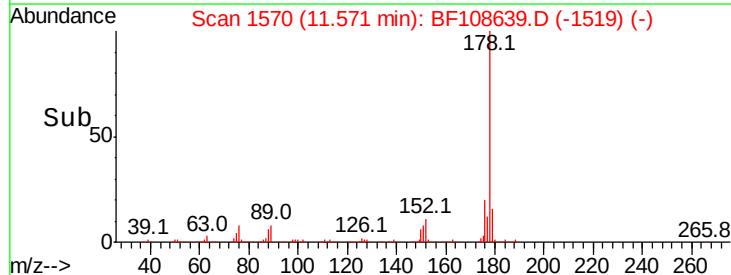
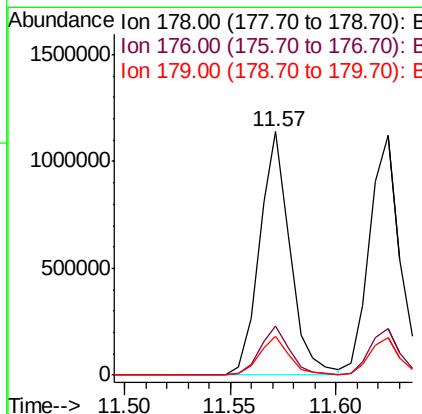
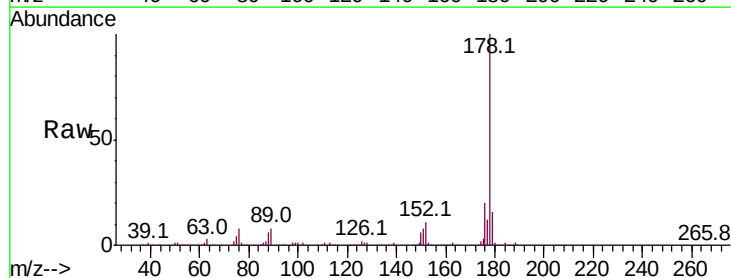
Instrument :
 BNA_F
 ClientSampleId :

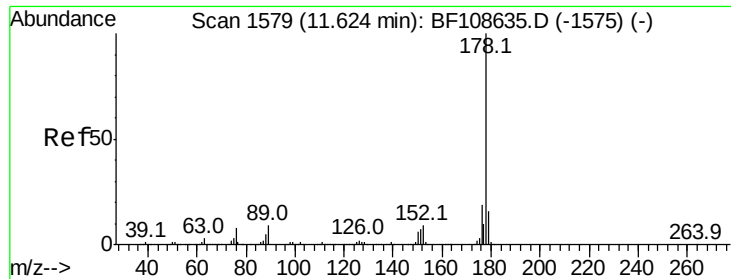
Tot Ion	Ratio	Lower	Upper
266	100		
268	64.8	51.1	76.7
264	63.1	49.5	74.3



#70
 Phenanthrene
 Concen: 37.399 ng
 RT: 11.57 min Scan# 1570
 Delta R.T. -0.00 min
 Lab File: BF108639.D
 Acq: 30 Aug 2018 14:37

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.1	15.8	23.8
179	16.1	13.0	19.6



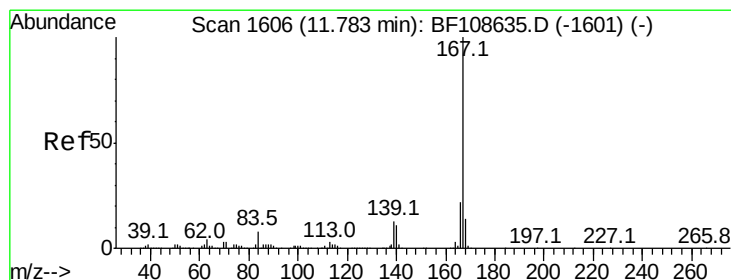
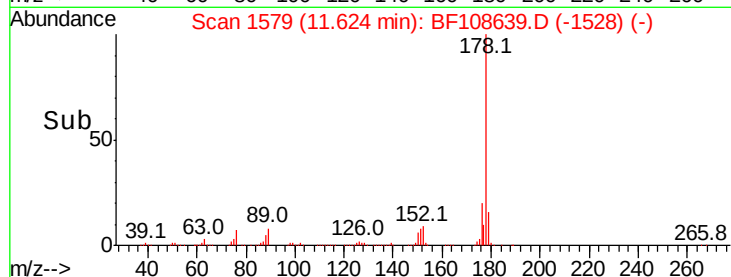
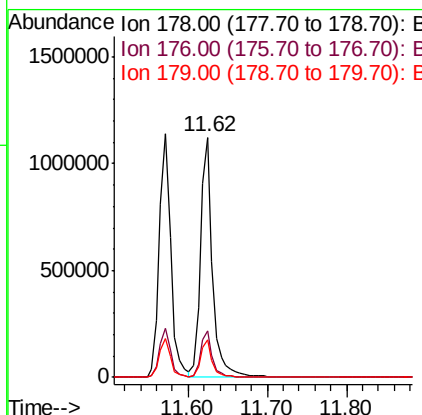
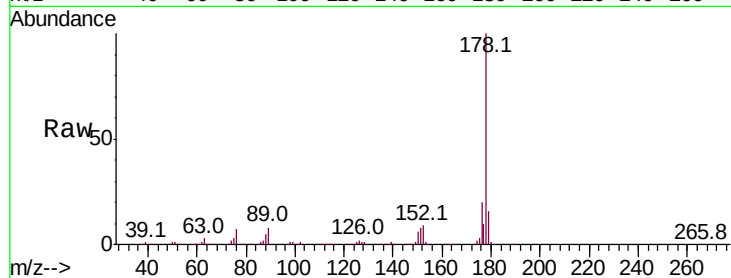


#71
 Anthracene
 Concen: 37.529 ng
 RT: 11.62 min Scan# 1579
 Delta R.T. -0.00 min
 Lab File: BF108639.D
 Acq: 30 Aug 2018 14:37

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:178 Resp: 1208927

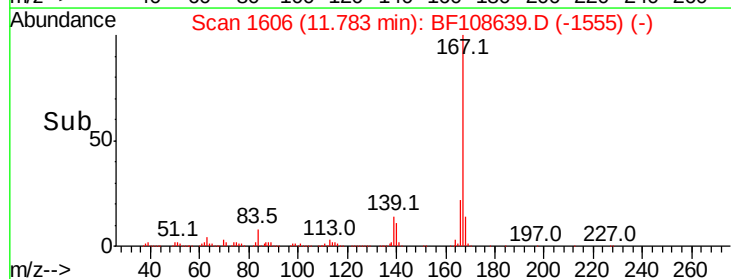
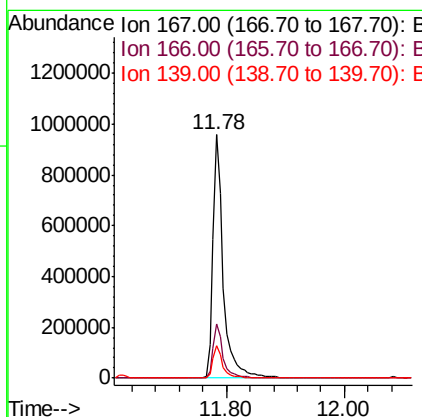
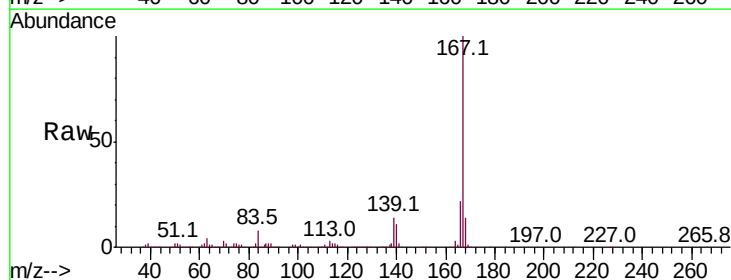
Ion	Ratio	Lower	Upper
178	100		
176	19.6	15.4	23.2
179	15.9	12.6	19.0

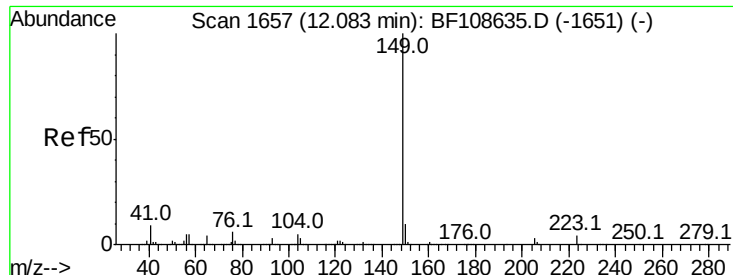


#72
 Carbazole
 Concen: 37.733 ng
 RT: 11.78 min Scan# 1606
 Delta R.T. -0.00 min
 Lab File: BF108639.D
 Acq: 30 Aug 2018 14:37

Tgt Ion:167 Resp: 1175298

Ion	Ratio	Lower	Upper
167	100		
166	22.4	17.6	26.4
139	13.5	10.9	16.3

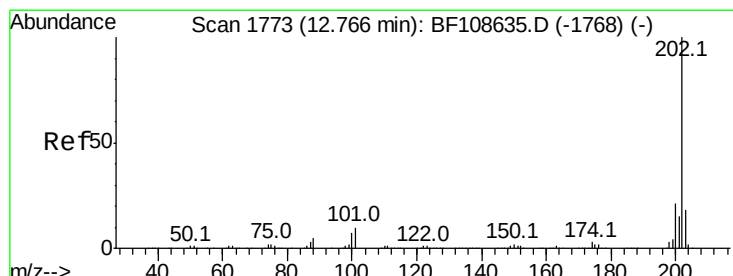
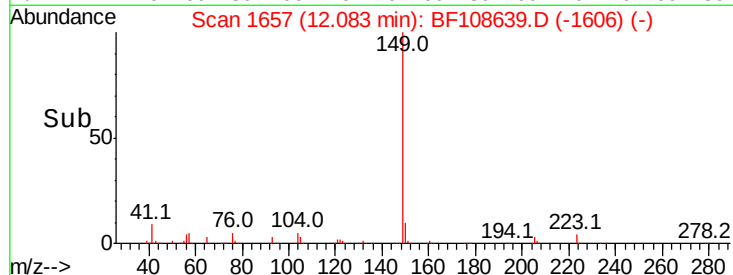
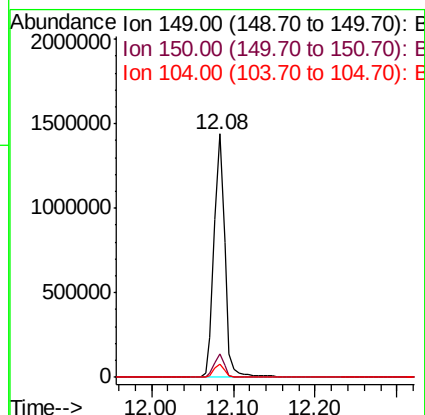
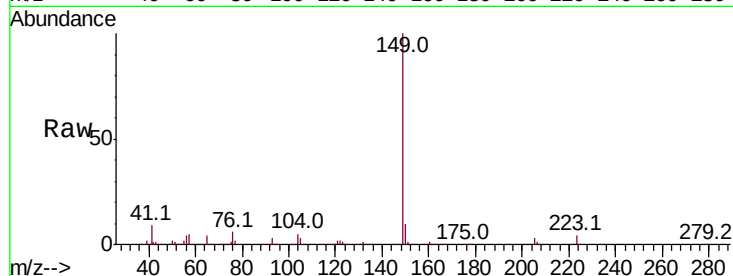




#73
Di-n-butylphthalate
Concen: 37.253 ng
RT: 12.08 min Scan# 1657
Delta R.T. -0.00 min
Lab File: BF108639.D
Acq: 30 Aug 2018 14:37

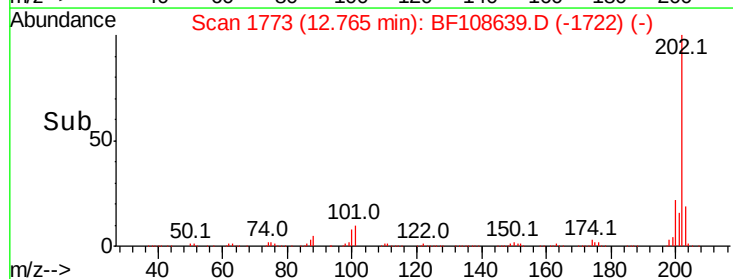
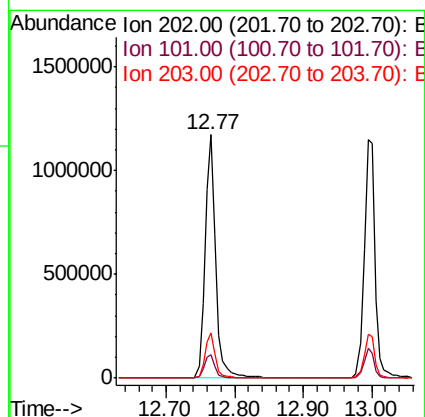
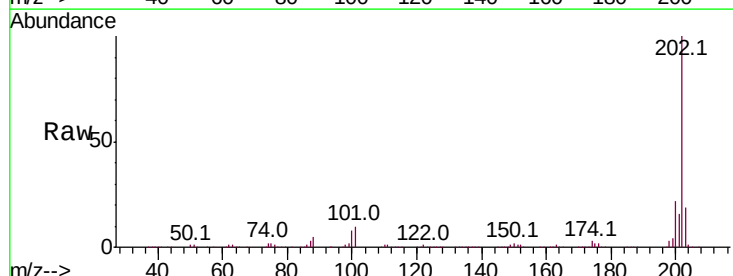
Instrument :
BNA_F
ClientSampleId :

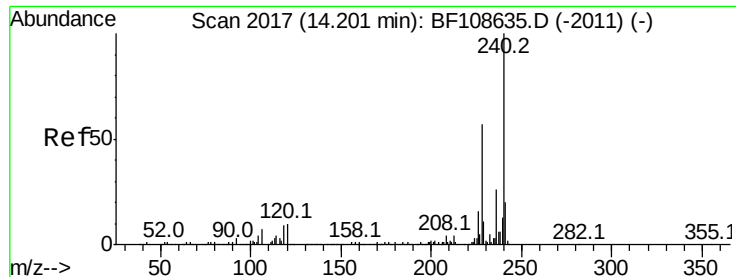
Tot Ion:149 Resp: 1335000
Ion Ratio Lower Upper
149 100
150 9.9 7.8 11.6
104 5.4 3.8 5.8



#74
Fluoranthene
Concen: 37.246 ng
RT: 12.77 min Scan# 1773
Delta R.T. -0.00 min
Lab File: BF108639.D
Acq: 30 Aug 2018 14:37

Tgt Ion:202 Resp: 1285296
Ion Ratio Lower Upper
202 100
101 9.9 0.0 34.1
203 18.6 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: BF108639.D

Acq: 30 Aug 2018 14:37

Instrument :

BNA_F

ClientSampleId :

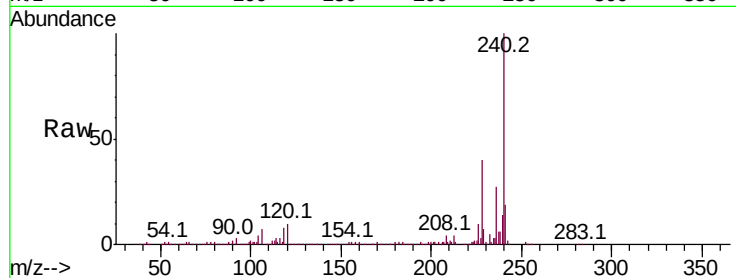
Tot Ion:240 Resp: 460496

Ion Ratio Lower Upper

240 100

120 9.6 9.5 14.3

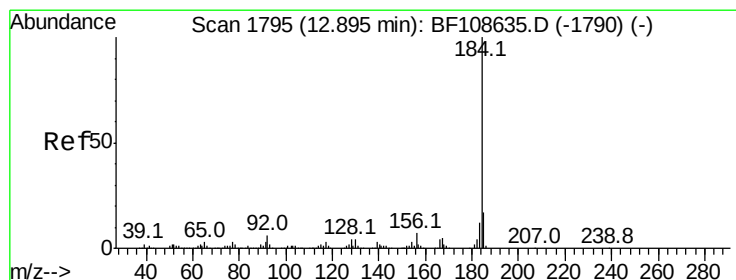
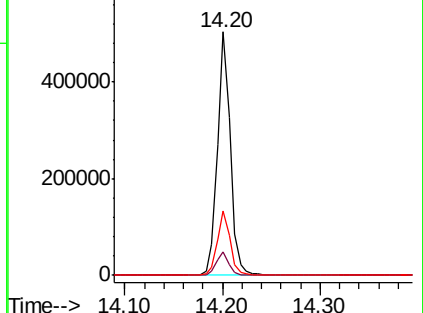
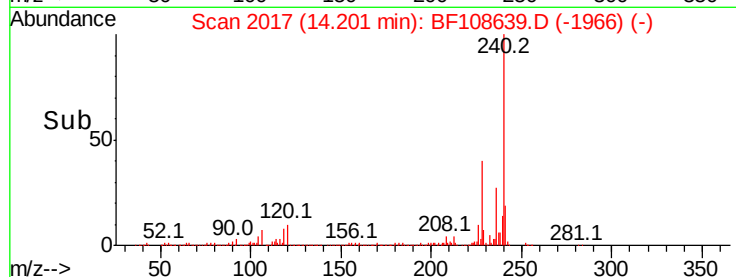
236 26.6 20.7 31.1



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: 42.629 ng

RT: 12.89 min Scan# 1794

Delta R.T. -0.01 min

Lab File: BF108639.D

Acq: 30 Aug 2018 14:37

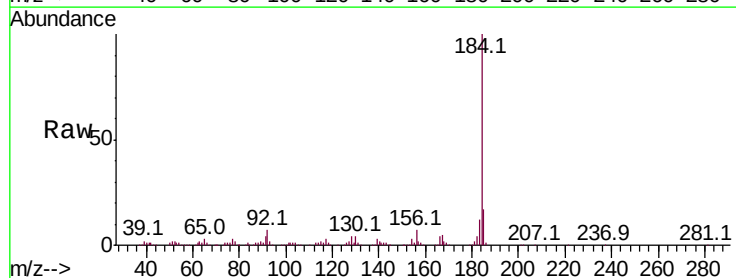
Tgt Ion:184 Resp: 552580

Ion Ratio Lower Upper

184 100

185 17.3 12.6 18.8

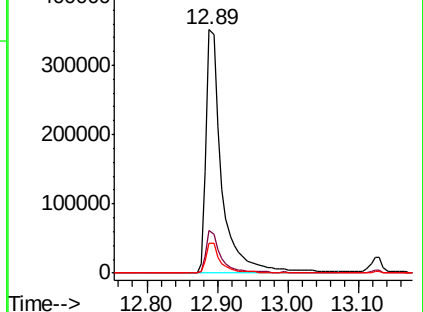
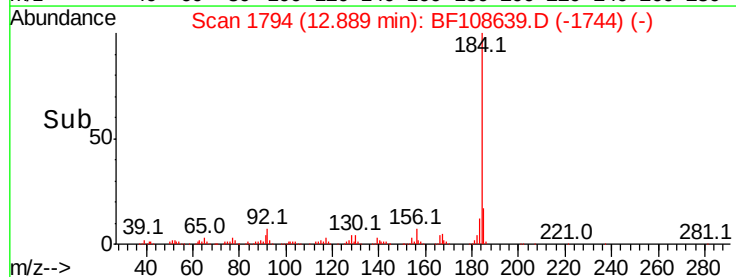
183 12.0 9.3 13.9

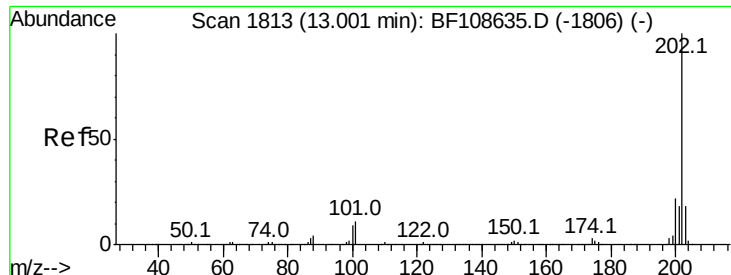


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

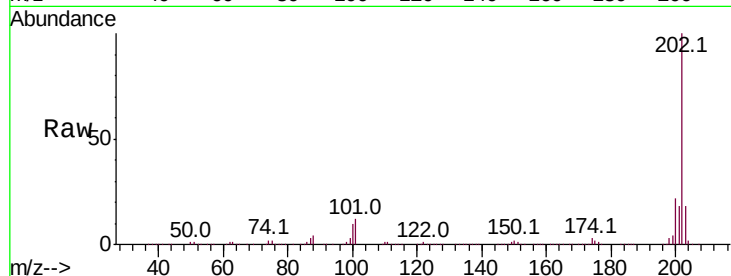




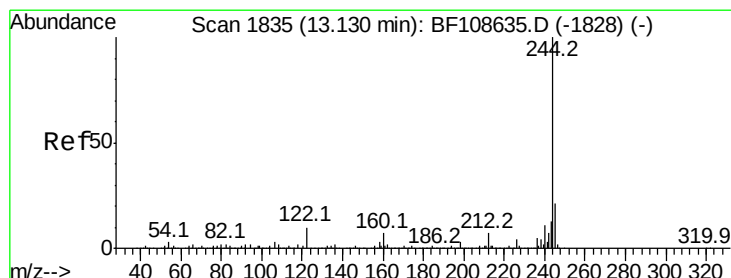
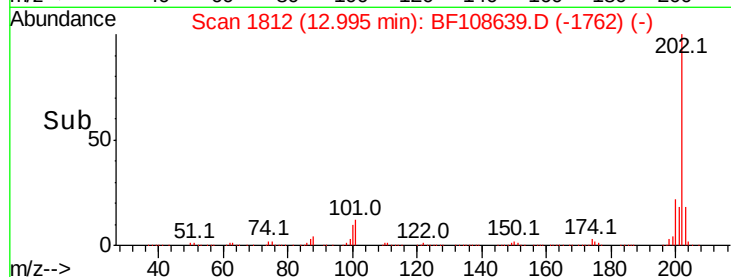
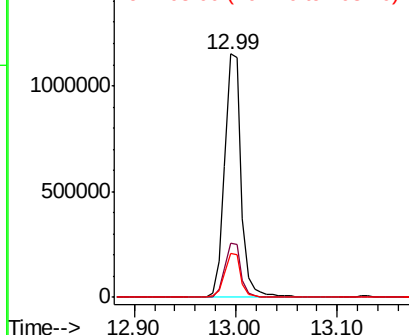
#77
Pvrene
Concen: 37.618 ng
RT: 12.99 min Scan# 1812
Delta R.T. -0.01 min
Lab File: BF108639.D
Acq: 30 Aug 2018 14:37

Instrument :
BNA_F
ClientSampleId :

Tot Ion:202 Resp: 1302216
Ion Ratio Lower Upper
202 100
200 22.0 17.4 26.2
203 18.2 14.3 21.5

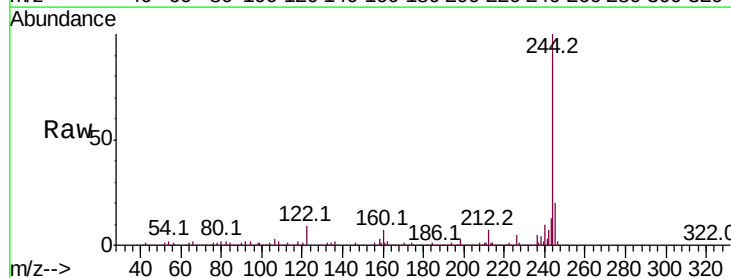


Abundance Ion 202.00 (201.70 to 202.70): E
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E

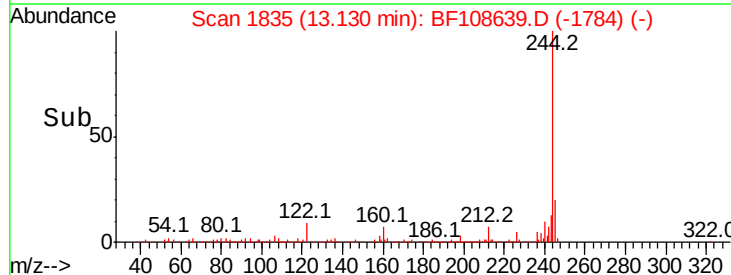
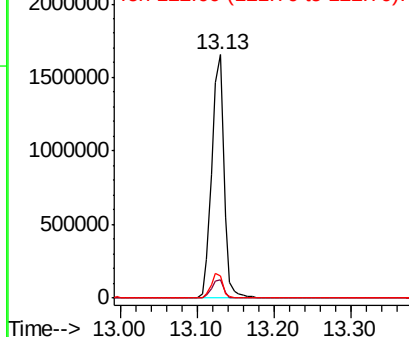


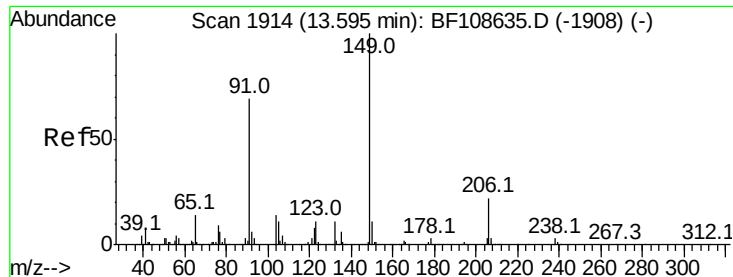
#78
Terphenyl-d14
Concen: 75.439 ng
RT: 13.13 min Scan# 1835
Delta R.T. -0.00 min
Lab File: BF108639.D
Acq: 30 Aug 2018 14:37

Tgt Ion:244 Resp: 1787961
Ion Ratio Lower Upper
244 100
212 7.4 5.4 8.0
122 9.3 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

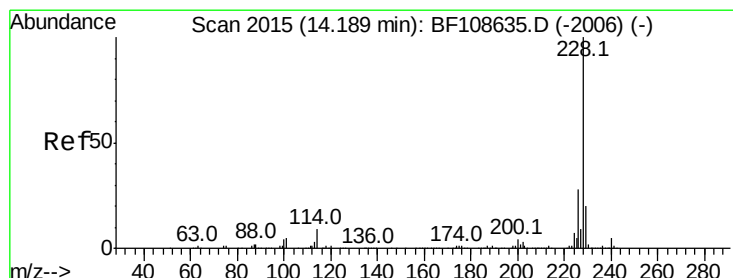
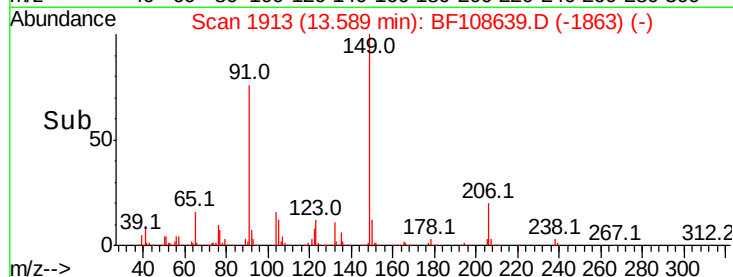
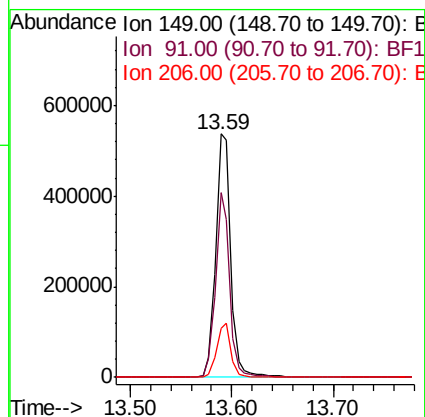
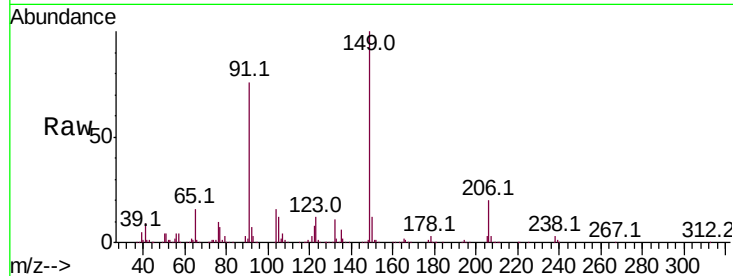




#79
Butylbenzylphthalate
Concen: 38.213 ng
RT: 13.59 min Scan# 1913
Delta R.T. -0.01 min
Lab File: BF108639.D
Acq: 30 Aug 2018 14:37

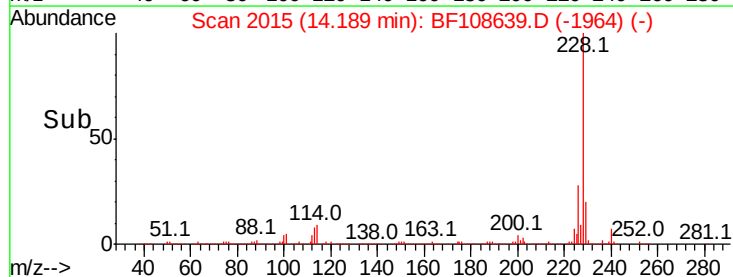
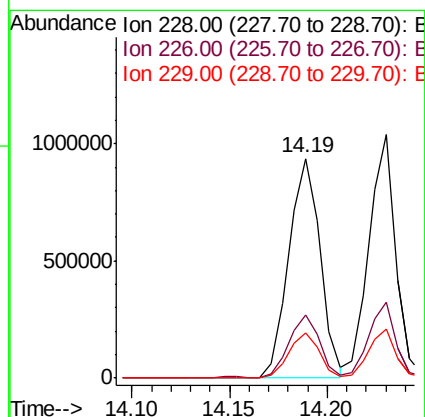
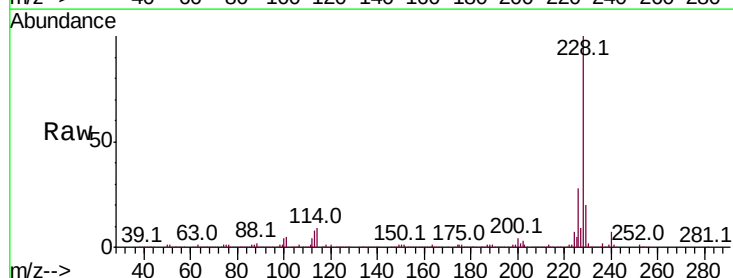
Instrument :
BNA_F
ClientSampleId :

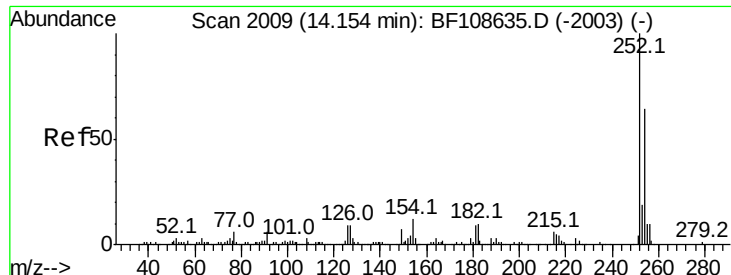
Tot Ion:149 Resp: 556225
Ion Ratio Lower Upper
149 100
91 76.0 56.8 85.2
206 20.4 14.1 21.1



#80
Benzo(a)anthracene
Concen: 37.259 ng
RT: 14.19 min Scan# 2015
Delta R.T. -0.00 min
Lab File: BF108639.D
Acq: 30 Aug 2018 14:37

Tgt Ion:228 Resp: 1045960
Ion Ratio Lower Upper
228 100
226 28.4 22.6 33.8
229 20.4 15.8 23.6

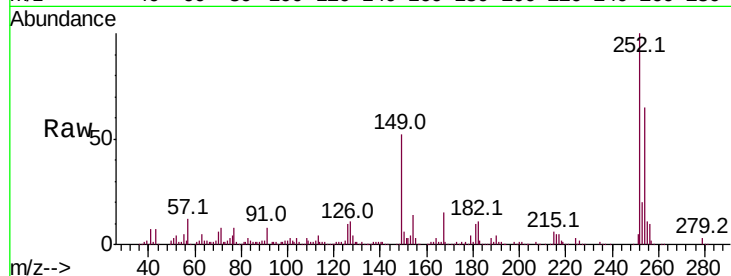




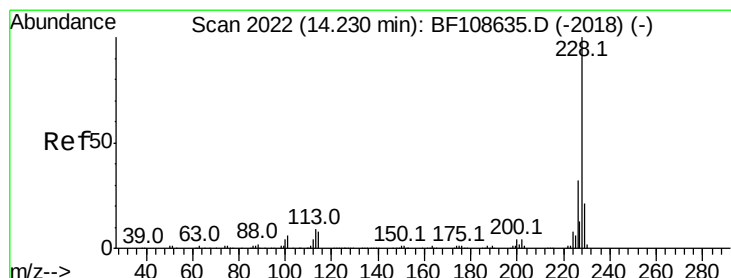
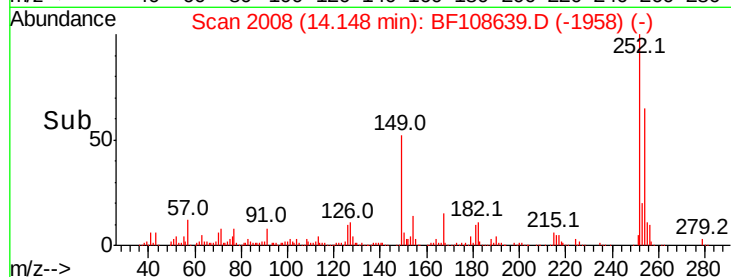
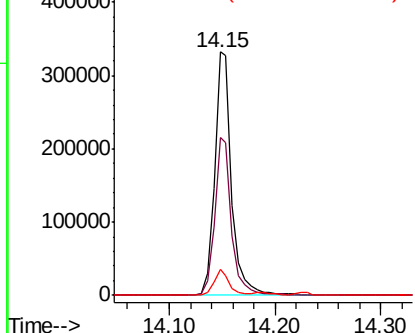
#81
 3,3'-Dichlorobenzidine
 Concen: 37.138 ng
 RT: 14.15 min Scan# 2008
 Delta R.T. -0.01 min
 Lab File: BF108639.D
 Acq: 30 Aug 2018 14:37

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:252 Resp: 378096
 Ion Ratio Lower Upper
 252 100
 254 64.8 50.4 75.6
 126 10.5 11.3 16.9#

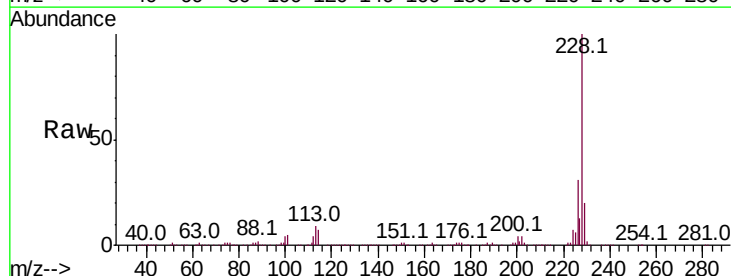


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

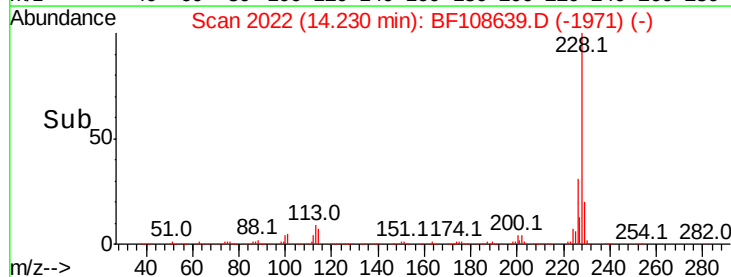
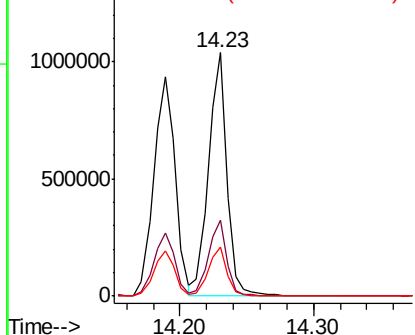


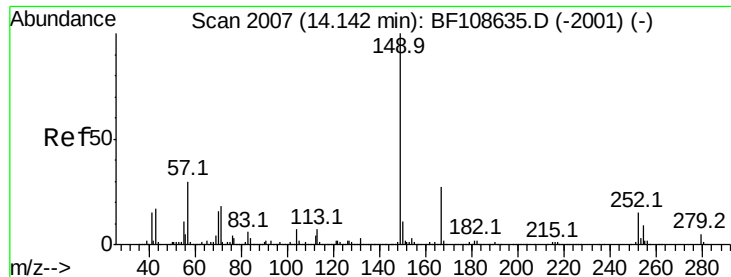
#82
 Chrysene
 Concen: 37.093 ng
 RT: 14.23 min Scan# 2022
 Delta R.T. -0.00 min
 Lab File: BF108639.D
 Acq: 30 Aug 2018 14:37

Tgt Ion:228 Resp: 1001400
 Ion Ratio Lower Upper
 228 100
 226 31.2 25.0 37.6
 229 20.3 16.2 24.4



Abundance Ion 228.00 (227.70 to 228.70): E
 Ion 226.00 (225.70 to 226.70): E
 Ion 229.00 (228.70 to 229.70): E

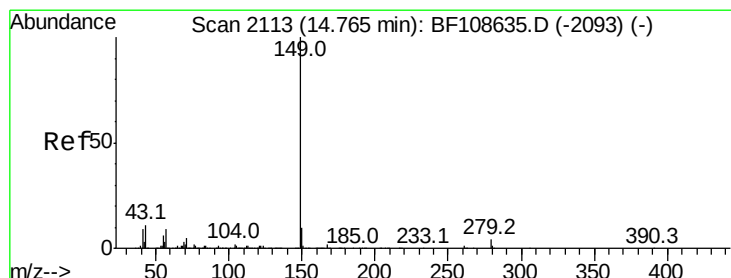
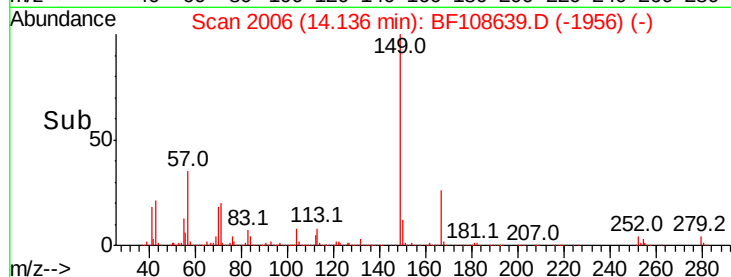
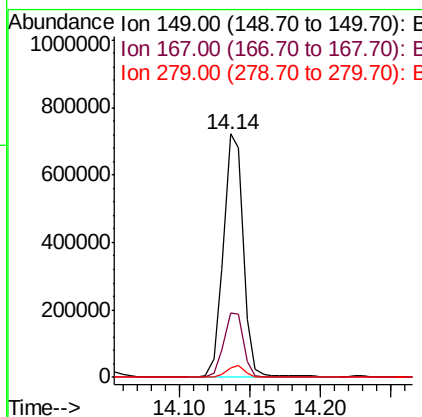
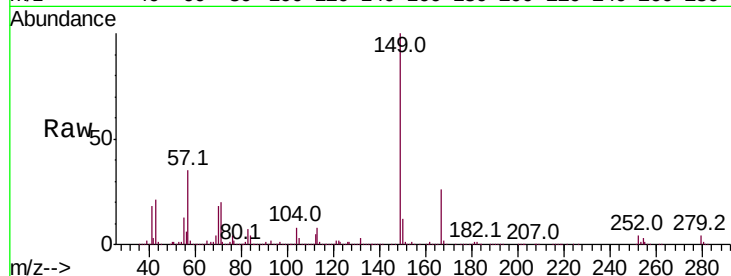




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 37.972 ng
 RT: 14.14 min Scan# 2006
 Delta R.T. -0.01 min
 Lab File: BF108639.D
 Acq: 30 Aug 2018 14:37

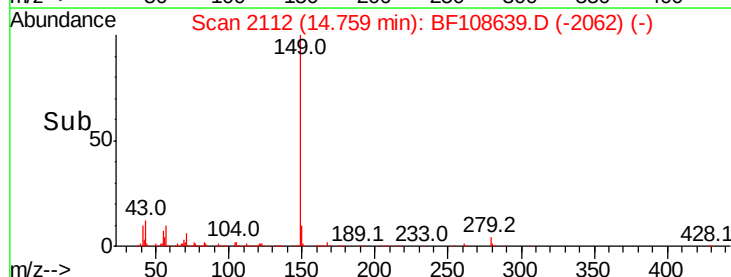
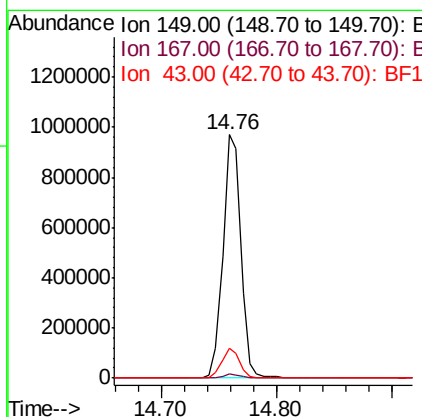
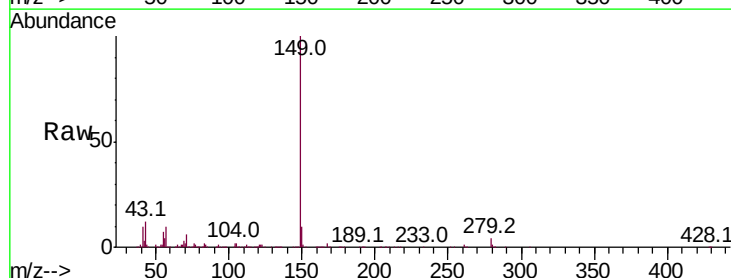
Instrument :
 BNA_F
 ClientSampled :

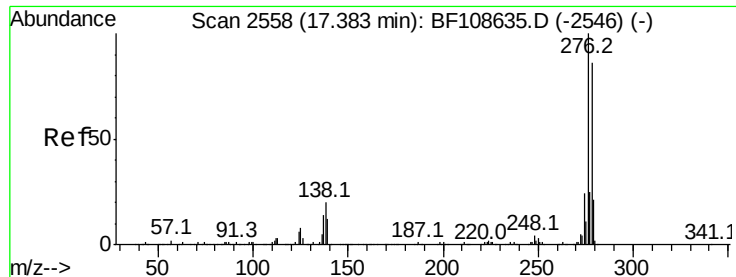
Tot Ion	Ratio	Lower	Upper
149	100		
167	26.3	21.3	31.9
279	4.0	3.0	4.4



#84
 Di-n-octyl phthalate
 Concen: 37.860 ng
 RT: 14.76 min Scan# 2112
 Delta R.T. -0.01 min
 Lab File: BF108639.D
 Acq: 30 Aug 2018 14:37

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.2	1.8
43	11.8	8.4	12.6





#85

Indeno(1,2,3-cd)pyrene

Concen: 34.616 ng

RT: 17.38 min Scan# 2557

Delta R.T. -0.01 min

Lab File: BF108639.D

Acq: 30 Aug 2018 14:37

Instrument :

BNA_F

ClientSampleId :

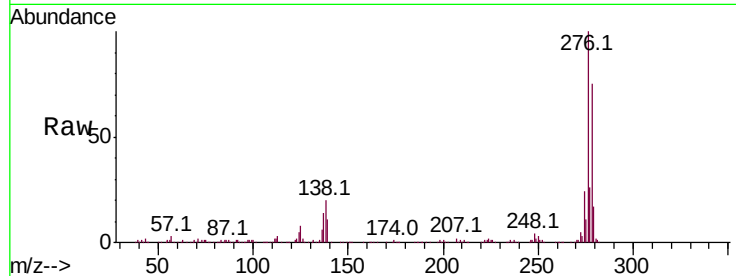
Tot Ion:276 Resp: 649812

Ion Ratio Lower Upper

276 100

138 20.6 25.0 37.6#

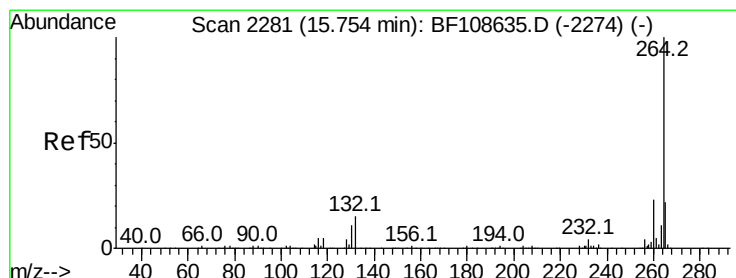
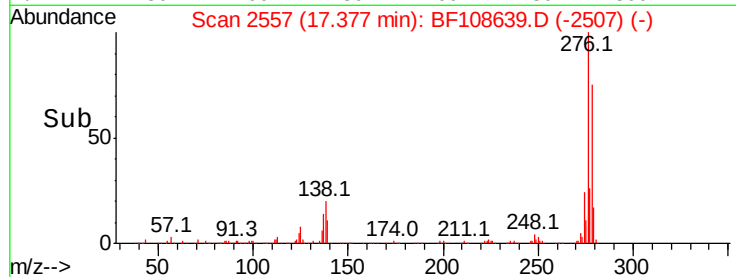
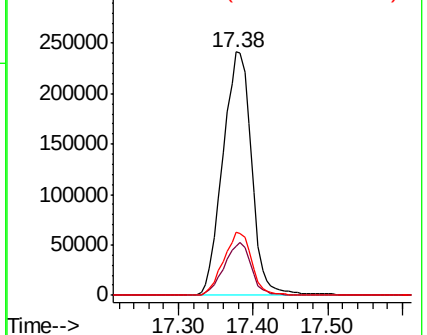
277 25.1 20.1 30.1



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.75 min Scan# 2281

Delta R.T. -0.00 min

Lab File: BF108639.D

Acq: 30 Aug 2018 14:37

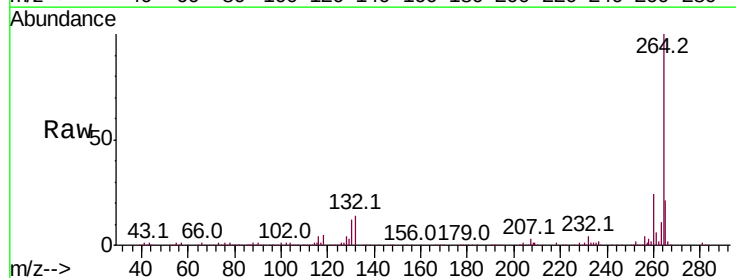
Tgt Ion:264 Resp: 328746

Ion Ratio Lower Upper

264 100

260 23.7 19.2 28.8

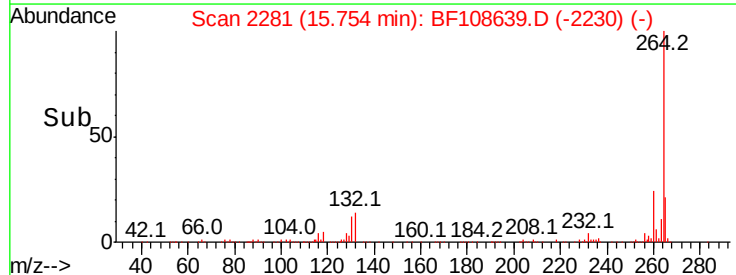
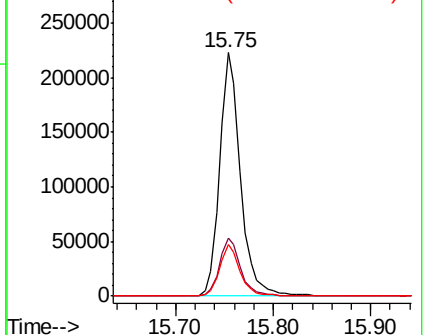
265 21.4 17.5 26.3

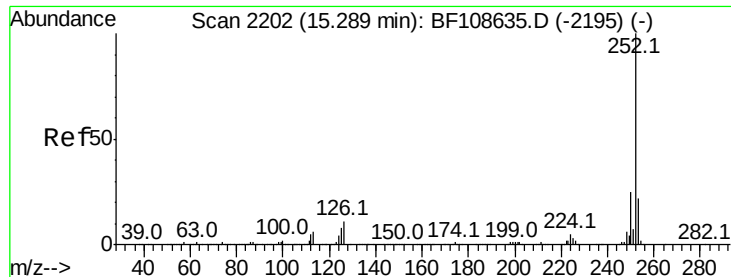


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

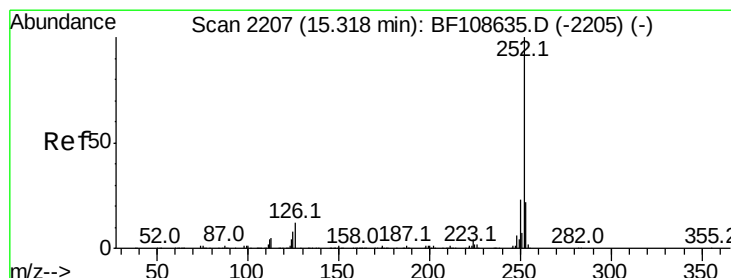
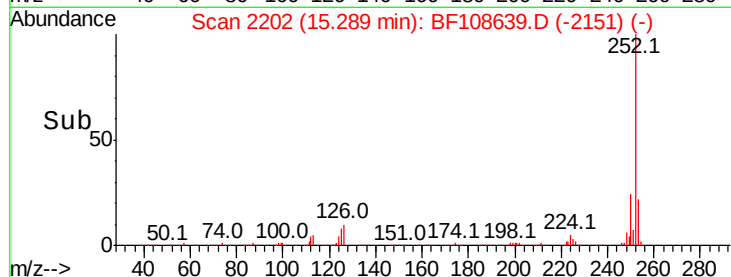
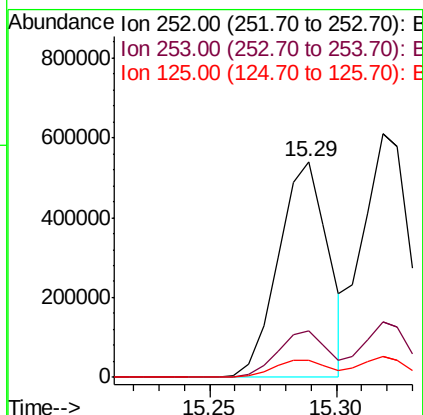
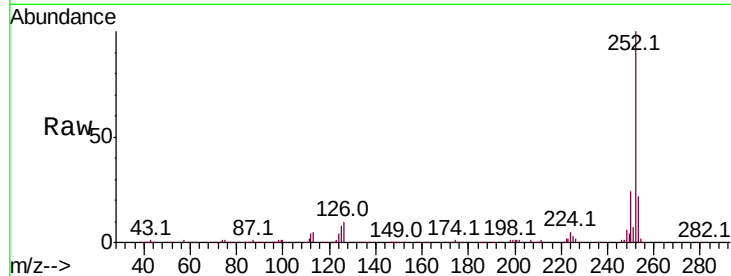




#87
Benzo(b)fluoranthene
Concen: 36.511 ng
RT: 15.29 min Scan# 2202
Delta R.T. -0.00 min
Lab File: BF108639.D
Acq: 30 Aug 2018 14:37

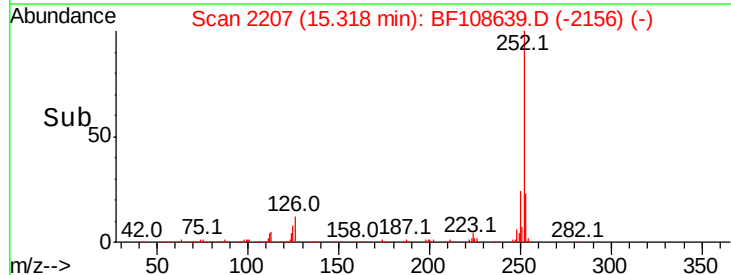
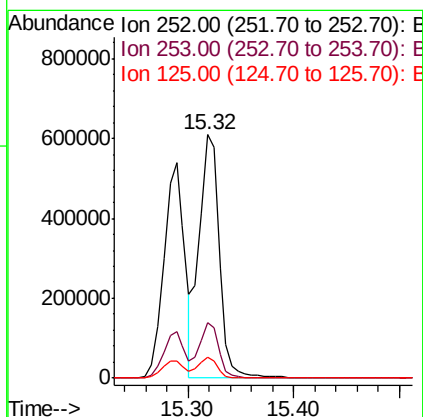
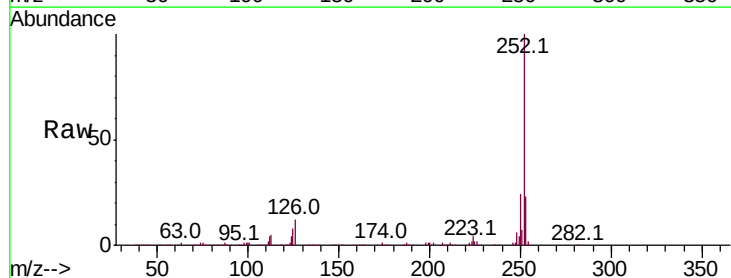
Instrument :
BNA_F
ClientSampleId :

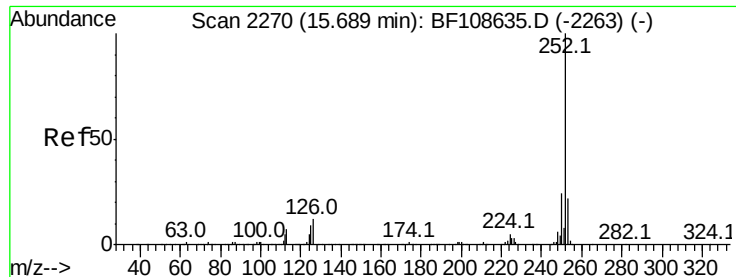
Tot Ion:252 Resp: 737322
Ion Ratio Lower Upper
252 100
253 21.7 17.0 25.6
125 7.8 9.0 13.6#



#88
Benzo(k)fluoranthene
Concen: 40.139 ng
RT: 15.32 min Scan# 2207
Delta R.T. -0.00 min
Lab File: BF108639.D
Acq: 30 Aug 2018 14:37

Tgt Ion:252 Resp: 802982
Ion Ratio Lower Upper
252 100
253 22.5 17.9 26.9
125 8.5 10.2 15.2#





#89

Benzo(a)pyrene

Concen: 38.147 ng

RT: 15.69 min Scan# 2270

Delta R.T. -0.00 min

Lab File: BF108639.D

Acq: 30 Aug 2018 14:37

Instrument :

BNA_F

ClientSampleId :

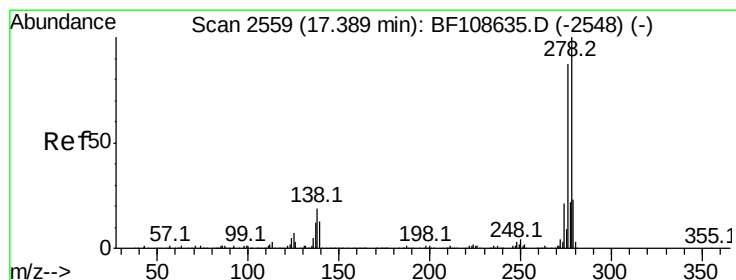
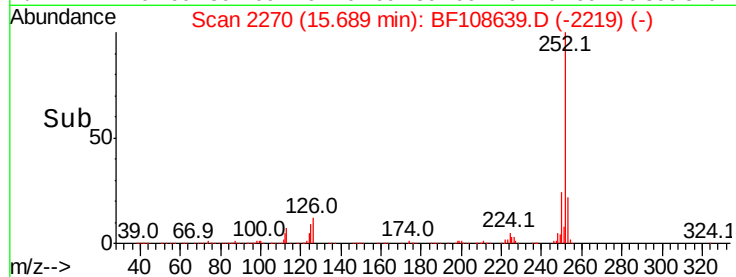
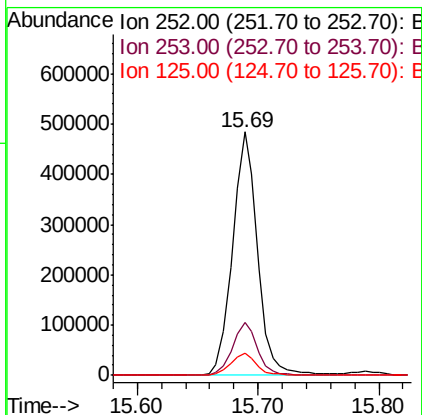
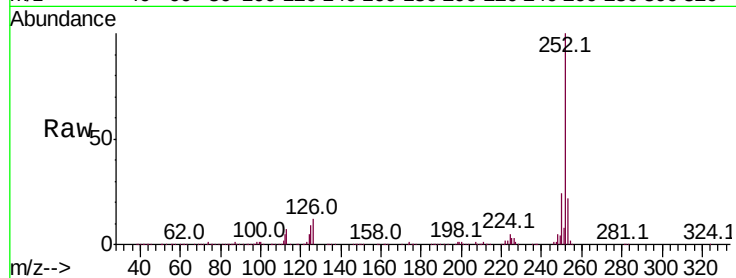
Tot Ion:252 Resp: 696173

Ion Ratio Lower Upper

252 100

253 21.7 17.1 25.7

125 9.0 9.8 14.6#



#90

Dibenzo(a,h)anthracene

Concen: 37.608 ng

RT: 17.39 min Scan# 2559

Delta R.T. -0.00 min

Lab File: BF108639.D

Acq: 30 Aug 2018 14:37

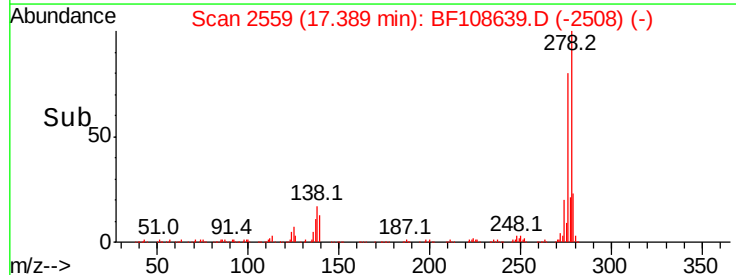
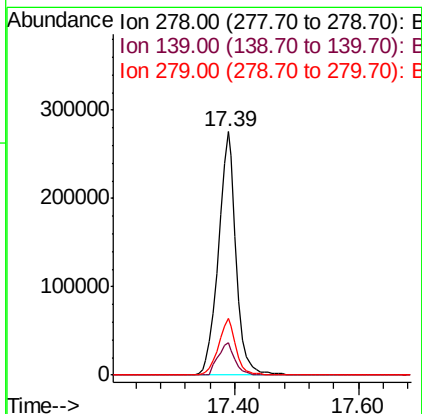
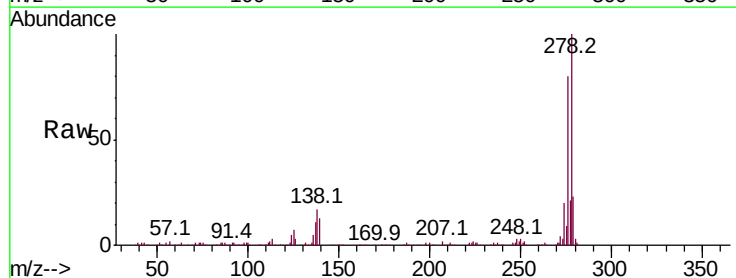
Tgt Ion:278 Resp: 548166

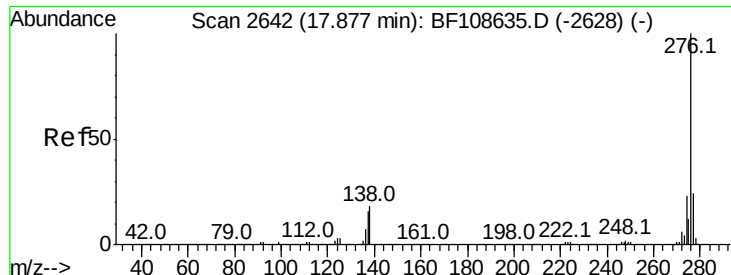
Ion Ratio Lower Upper

278 100

139 13.2 15.9 23.9#

279 23.4 19.0 28.4





#91

Benzo(a,h,i)perylene

Concen: 37.515 ng

RT: 17.87 min Scan# 2641

Delta R.T. -0.01 min

Lab File: BF108639.D

Acq: 30 Aug 2018 14:37

Instrument :

BNA_F

ClientSampleId :

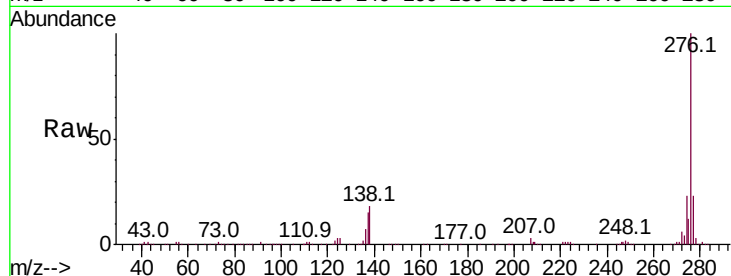
Tot Ion:276 Resp: 531449

Ion Ratio Lower Upper

276 100

277 23.5 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

