

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF083018\
 Data File : BF108636.D
 Acq On : 30 Aug 2018 12:34
 Operator : JU/SJ
 Sample : SSTDICC050
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: Aug 30 12:59:05 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF083018.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Aug 30 12:33:24 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.01	152	125144	20.00	ng	0.00
21) Naphthalene-d8	8.29	136	524643	20.00	ng	0.00
38) Acenaphthene-d10	10.05	164	275356	20.00	ng	0.00
63) Phenanthrene-d10	11.55	188	581780	20.00	ng	0.00
75) Chrysene-d12	14.20	240	422281	20.00	ng	0.00
86) Perylene-d12	15.75	264	308295	20.00	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.65	112	692028	100.12	ng	0.00
7) Phenol-d6	6.65	99	1010217	109.98	ng	0.00
23) Nitrobenzene-d5	7.58	82	1015137	107.97	ng	0.00
41) 2,4,6-Tribromophenol	10.85	330	356944	129.96	ng	0.00
44) 2-Fluorobiphenyl	9.36	172	1937127	112.94	ng	0.00
78) Terphenyl-d14	13.13	244	2087450	125.69	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	2.90	88	153480	43.212	ng	86
3) Pyridine	3.70	79	391249	42.762	ng	86
4) n-Nitrosodimethylamine	3.67	42	183722	35.686	ng	# 82
6) Aniline	6.68	93	567755	45.441	ng	# 75
8) 2-Chlorophenol	6.80	128	442110	56.789	ng	95
9) Benzaldehyde	6.57	77	298792	41.955	ng	98
10) Phenol	6.67	94	612837	64.500	ng	81
11) bis(2-Chloroethyl)ether	6.74	93	514122	66.931	ng	96
12) 1,3-Dichlorobenzene	6.94	146	506688	56.288	ng	97
13) 1,4-Dichlorobenzene	7.02	146	557901	61.687	ng	99
14) 1,2-Dichlorobenzene	7.17	146	501754	59.644	ng	99
15) Benzyl Alcohol	7.15	79	382040	49.405	ng	92
16) 2,2'-oxybis(1-Chloropropan	7.27	45	789486	49.891	ng	56
17) 2-Methylphenol	7.27	107	362510	54.299	ng	# 75
18) Hexachloroethane	7.51	117	187630	58.273	ng	93
19) n-Nitroso-di-n-propylamine	7.41	70	347328	55.917	ng	91
20) 3+4-Methylphenols	7.42	107	469582	54.887	ng	# 48
22) Acetophenone	7.42	105	647994	52.822	ng	# 86
24) Nitrobenzene	7.60	77	529184	55.660	ng	95
25) Isophorone	7.82	82	856040	47.769	ng	96
26) 2-Nitrophenol	7.91	139	246741	68.722	ng	92
27) 2,4-Dimethylphenol	7.94	122	339131	42.638	ng	96
28) bis(2-Chloroethoxy)methane	8.03	93	541019	51.715	ng	98
29) 2,4-Dichlorophenol	8.15	162	413065	56.434	ng	98
30) 1,2,4-Trichlorobenzene	8.22	180	454035	56.262	ng	96
31) Naphthalene	8.31	128	1224164	51.307	ng	99
32) Benzoic acid	8.10	122	193930	45.980	ng	93
33) 4-Chloroaniline	8.37	127	550774	52.970	ng	96
34) Hexachlorobutadiene	8.41	225	295786	57.898	ng	99
35) Caprolactam	8.76	113	112426	49.014	ng	# 81
36) 4-Chloro-3-methylphenol	8.85	107	441683	55.937	ng	98
37) 2-Methylnaphthalene	9.00	142	836326	49.543	ng	98
39) 1,2,4,5-Tetrachlorobenzene	9.17	216	483872	57.223	ng	# 97
40) Hexachlorocyclopentadiene	9.14	237	187897	34.402	ng	99

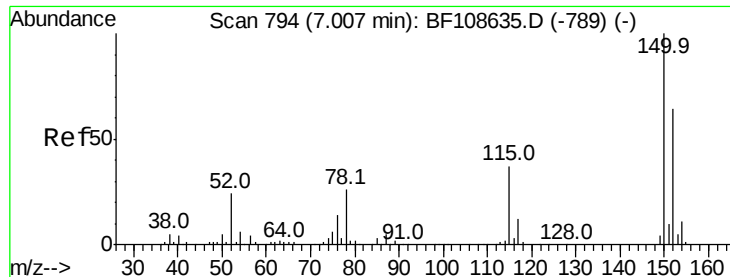
Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF083018\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.28	196	294175	56.062	nq	98
43) 2,4,5-Trichlorophenol	9.33	196	334444	57.899	nq	97
45) 1,1'-Biphenyl	9.47	154	1166758	57.470	nq	98
46) 2-Chloronaphthalene	9.50	162	909842	56.702	nq	99
47) 2-Nitroaniline	9.60	65	311835	60.062	nq	86
48) Acenaphthylene	9.91	152	1318958	51.994	nq	100
49) Dimethylphthalate	9.77	163	1061933	55.364	nq	99
50) 2,6-Dinitrotoluene	9.84	165	238726	59.488	nq	# 81
51) Acenaphthene	10.08	154	793147	51.047	nq	99
52) 3-Nitroaniline	10.02	138	257173	58.572	nq	94
53) 2,4-Dinitrophenol	10.12	184	86482	68.570	nq	# 29
54) Dibenzofuran	10.26	168	1230991	54.686	nq	97
55) 4-Nitrophenol	10.20	139	139794	42.045	nq	83
56) 2,4-Dinitrotoluene	10.25	165	310501	60.110	nq	# 89
57) Fluorene	10.60	166	961784	53.973	nq	99
58) 2,3,4,6-Tetrachlorophenol	10.38	232	291474	60.372	nq	# 85
59) Diethylphthalate	10.46	149	1053158	56.702	nq	96
60) 4-Chlorophenyl-phenylether	10.58	204	543594	58.544	nq	95
61) 4-Nitroaniline	10.66	138	240448	55.390	nq	91
62) Azobenzene	10.75	77	1043157	54.384	nq	92
64) 4,6-Dinitro-2-methylphenol	10.67	198	132680	66.166	nq	92
65) n-Nitrosodiphenylamine	10.71	169	931282	54.169	nq	97
66) 4-Bromophenyl-phenylether	11.08	248	351064	55.527	nq	90
67) Hexachlorobenzene	11.15	284	377383	56.731	nq	# 89
68) Atrazine	11.24	200	260802	45.228	nq	96
69) Pentachlorophenol	11.35	266	222131	69.765	nq	99
70) Phenanthrene	11.57	178	1412034	51.458	nq	99
71) Anthracene	11.62	178	1483223	52.738	nq	99
72) Carbazole	11.79	167	1432038	57.309	nq	99
73) Di-n-butylphthalate	12.08	149	1629501	57.573	nq	99
74) Fluoranthene	12.77	202	1564274	52.233	nq	96
76) Benzidine	12.89	184	558461	35.396	nq	97
77) Pyrene	13.00	202	1574213	58.883	nq	99
79) Butylbenzylphthalate	13.59	149	669147	63.032	nq	# 98
80) Benzo(a)anthracene	14.19	228	1247379	51.471	nq	99
81) 3,3'-Dichlorobenzidine	14.15	252	441831	50.873	nq	# 97
82) Chrysene	14.23	228	1207774	54.360	nq	99
83) Bis(2-ethylhexyl)phthalate	14.14	149	851035	59.198	nq	# 98
84) Di-n-octyl phthalate	14.77	149	1223529	55.806	nq	96
85) Indeno(1,2,3-cd)pyrene	17.38	276	851026	44.207	nq	# 89
87) Benzo(b)fluoranthene	15.29	252	964483	52.355	nq	# 96
88) Benzo(k)fluoranthene	15.32	252	893787	52.780	nq	# 96
89) Benzo(a)pyrene	15.69	252	847556	51.379	nq	# 95
90) Dibenzo(a,h)anthracene	17.39	278	710245	52.036	nq	# 93
91) Benzo(g,h,i)perylene	17.88	276	701350	52.184	nq	# 87

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

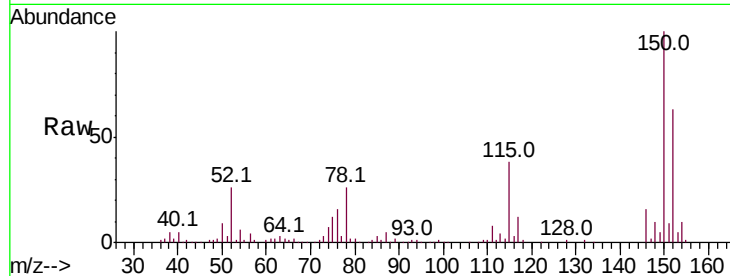


#1

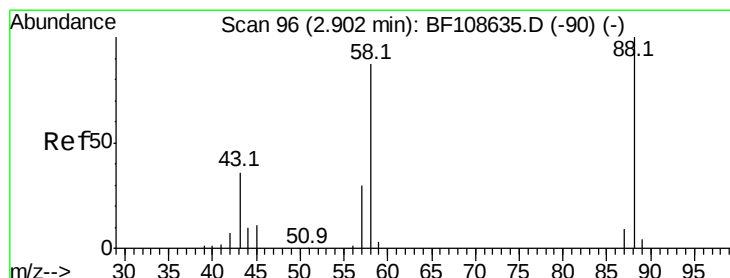
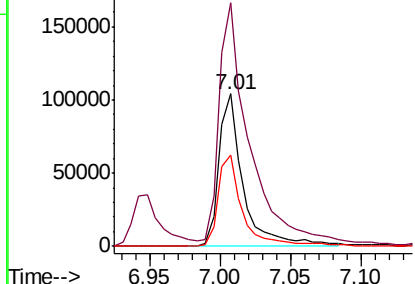
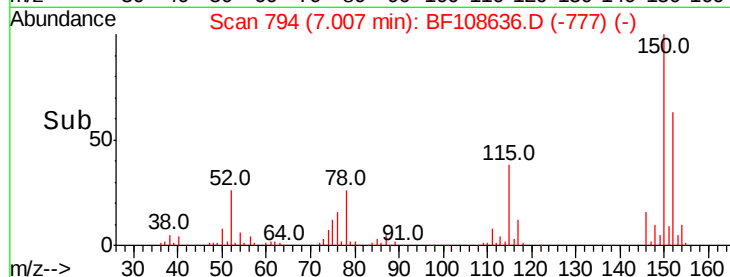
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.01 min Scan# 794
Delta R.T. -0.00 min
Lab File: BF108636.D
Acq: 30 Aug 2018 12:34

Instrument :
BNA_F
ClientSampled :

Tot Ion:152 Resp: 125144
Ion Ratio Lower Upper
152 100
150 159.9 124.6 186.8
115 60.2 50.1 75.1



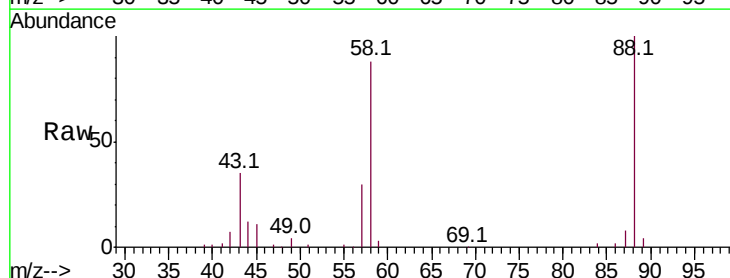
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



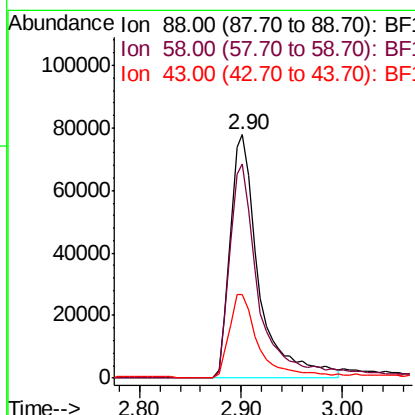
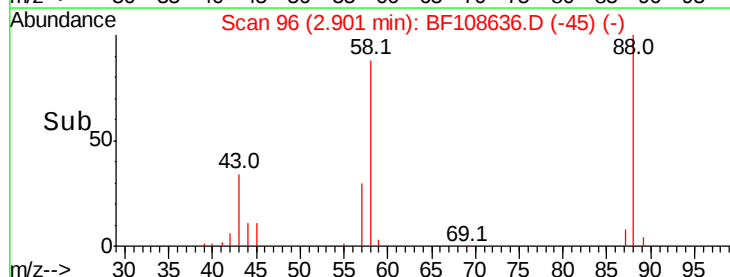
#2

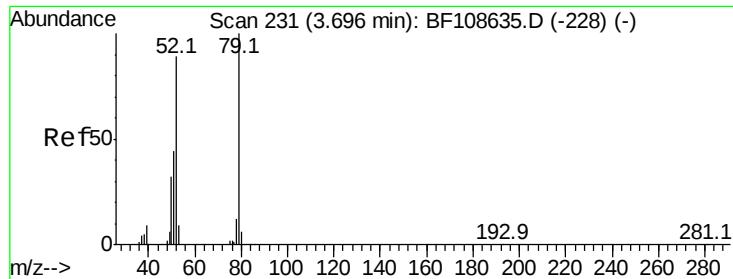
1,4-Dioxane
Concen: 43.212 ng
RT: 2.90 min Scan# 96
Delta R.T. -0.00 min
Lab File: BF108636.D
Acq: 30 Aug 2018 12:34

Tgt Ion: 88 Resp: 153480
Ion Ratio Lower Upper
88 100
58 92.0 62.6 93.8
43 36.5 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: 42.762 ng

RT: 3.70 min Scan# 231

Delta R.T. -0.00 min

Lab File: BF108636.D

Acq: 30 Aug 2018 12:34

Instrument :

BNA_F

ClientSampleId :

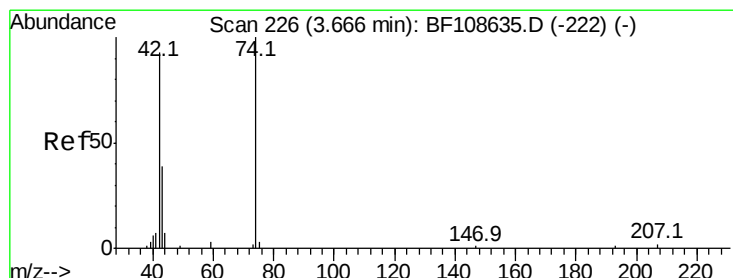
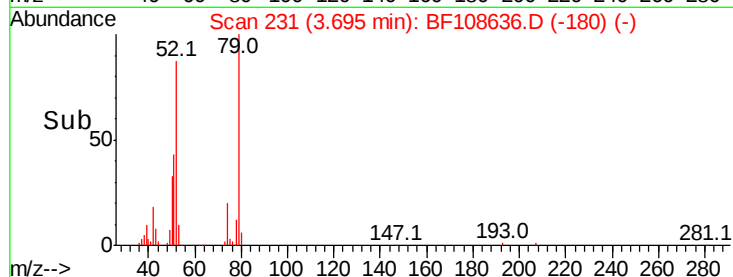
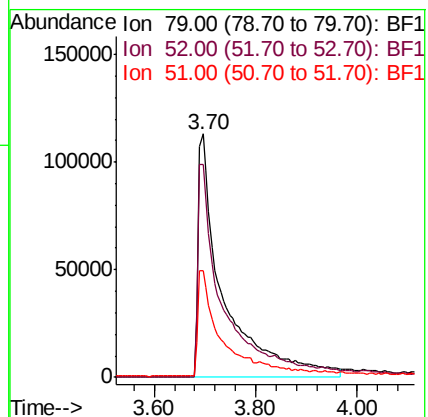
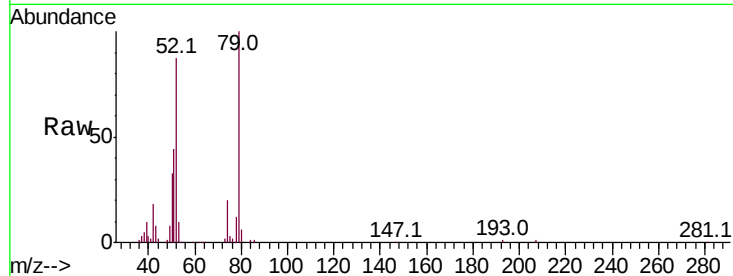
Tot Ion: 79 Resp: 391249

Ion Ratio Lower Upper

79 100

52 87.3 59.8 89.6

51 43.9 29.8 44.8



#4

n-Nitrosodimethylamine

Concen: 35.686 ng

RT: 3.67 min Scan# 226

Delta R.T. -0.00 min

Lab File: BF108636.D

Acq: 30 Aug 2018 12:34

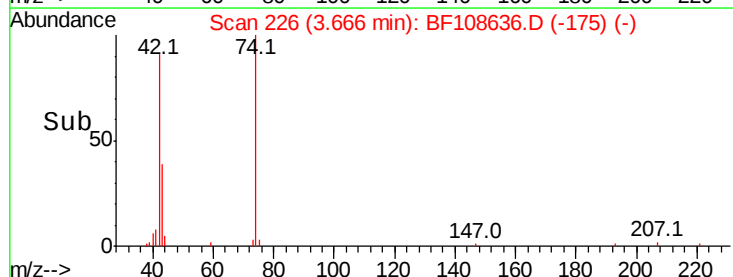
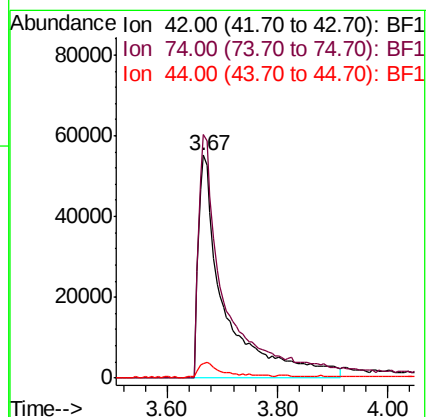
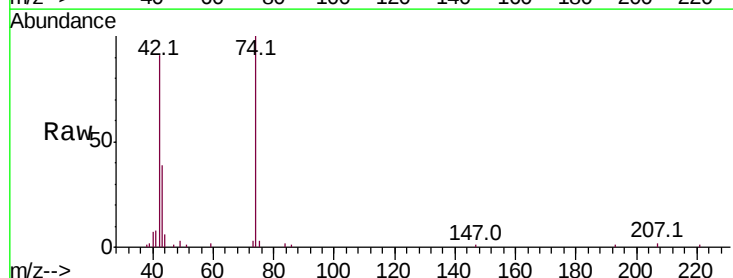
Tgt Ion: 42 Resp: 183722

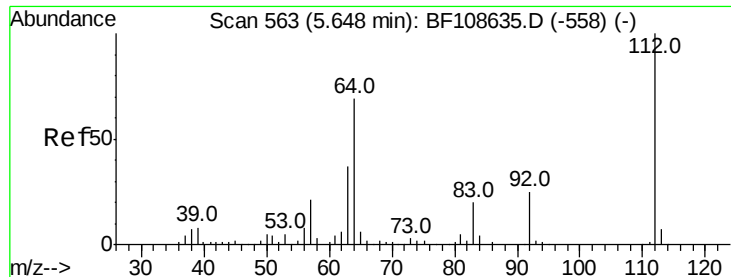
Ion Ratio Lower Upper

42 100

74 109.4 104.9 157.3

44 6.7 6.9 10.3#





#5

2-Fluorophenol

Concen: 100.115 ng

RT: 5.65 min Scan# 563

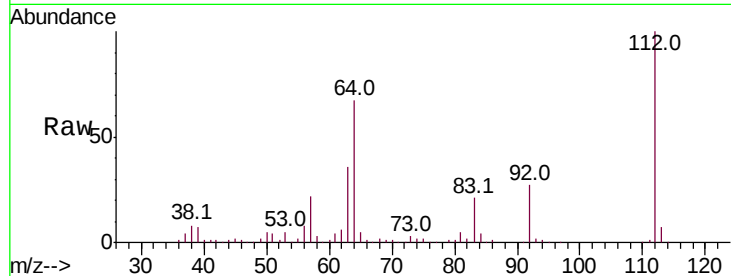
Delta R.T. -0.00 min

Lab File: BF108636.D

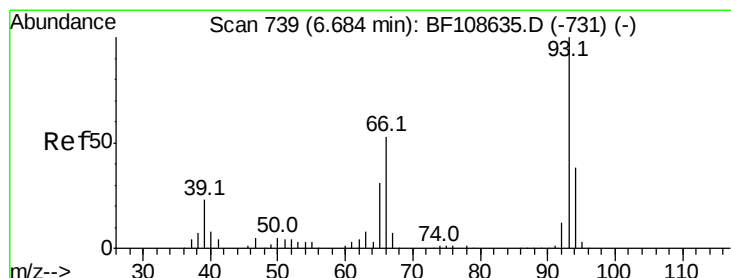
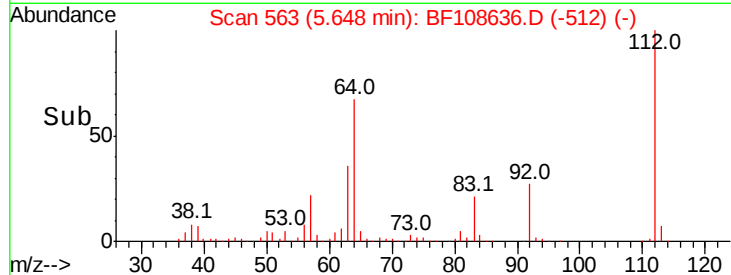
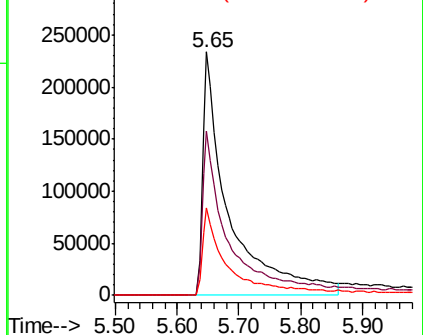
Acq: 30 Aug 2018 12:34

Instrument :
BNA_F
ClientSampled :

Tot Ion:	112	Resp:	692028
Ion	Ratio	Lower	Upper
112	100		
64	67.3	47.9	71.9
63	35.8	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: 45.441 ng

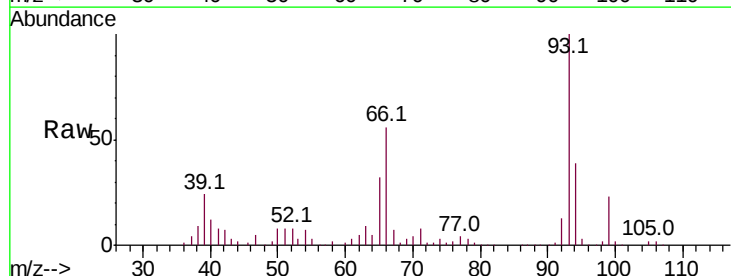
RT: 6.68 min Scan# 739

Delta R.T. -0.00 min

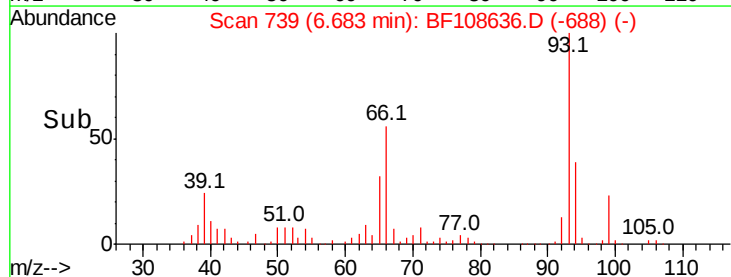
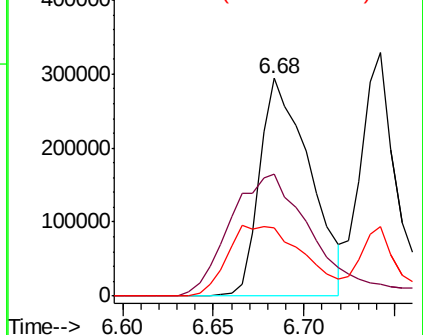
Lab File: BF108636.D

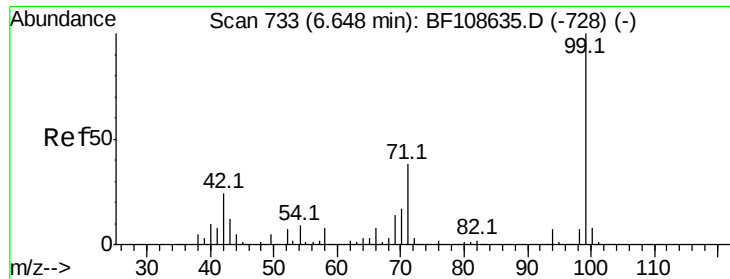
Acq: 30 Aug 2018 12:34

Tgt Ion:	93	Resp:	567755
Ion	Ratio	Lower	Upper
93	100		
66	56.3	32.2	48.2#
65	31.7	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: 109.979 ng

RT: 6.65 min Scan# 734

Delta R.T. 0.01 min

Lab File: BF108636.D

Acq: 30 Aug 2018 12:34

Instrument :

BNA_F

ClientSampleId :

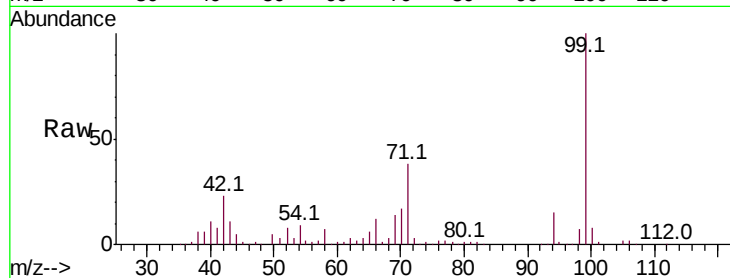
Tot Ion: 99 Resp: 1010217

Ion Ratio Lower Upper

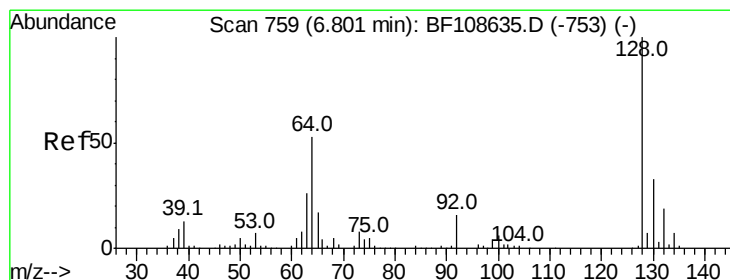
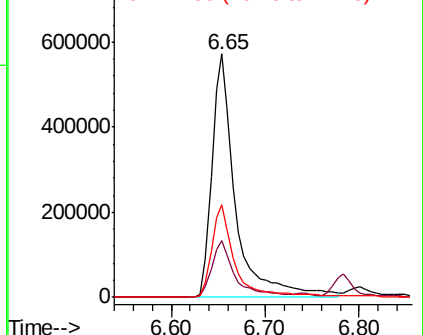
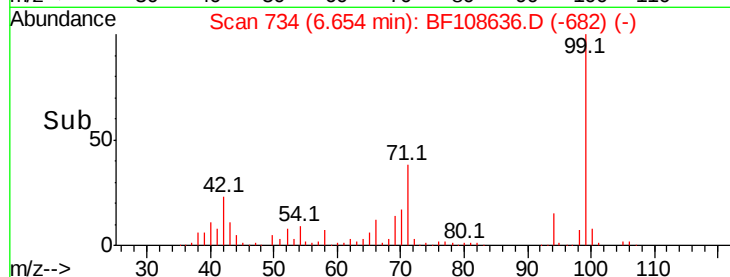
99 100

42 23.5 14.5 21.7#

71 37.8 25.4 38.0



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



#8

2-Chlorophenol

Concen: 56.789 ng

RT: 6.80 min Scan# 759

Delta R.T. -0.00 min

Lab File: BF108636.D

Acq: 30 Aug 2018 12:34

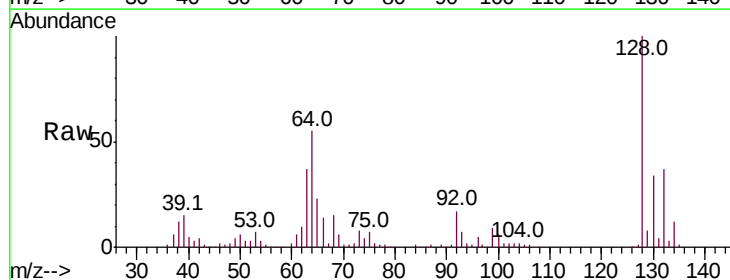
Tgt Ion:128 Resp: 442110

Ion Ratio Lower Upper

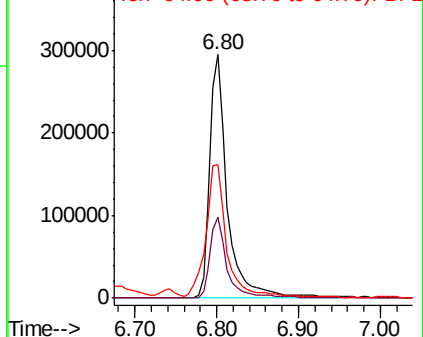
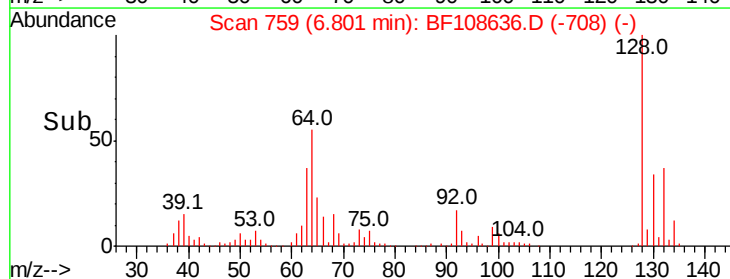
128 100

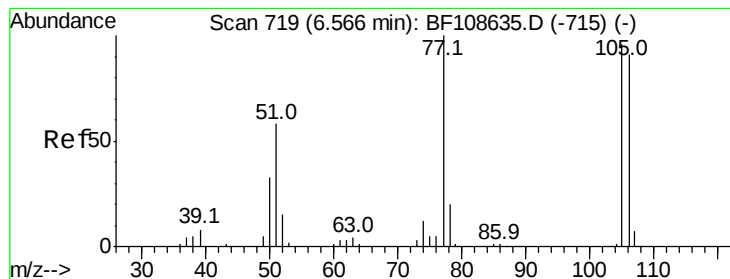
130 33.5 13.0 53.0

64 54.7 29.4 69.4



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





#9

Benzaldehyde

Concen: 41.955 ng

RT: 6.57 min Scan# 720

Delta R.T. 0.01 min

Lab File: BF108636.D

Acq: 30 Aug 2018 12:34

Instrument :

BNA_F

ClientSampled :

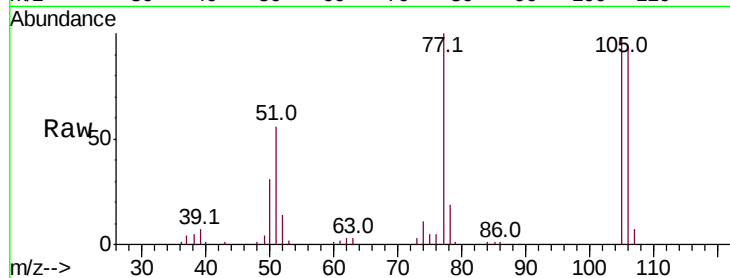
Tot Ion: 77 Resp: 298792

Ion Ratio Lower Upper

77 100

105 98.5 81.1 121.1

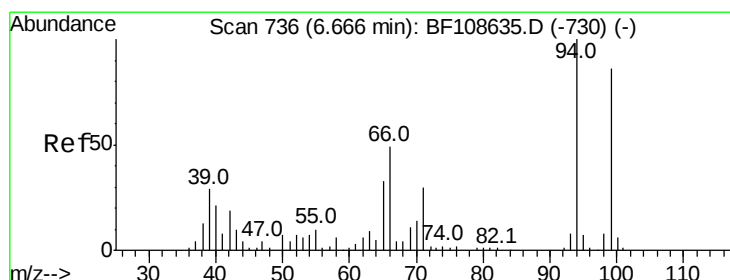
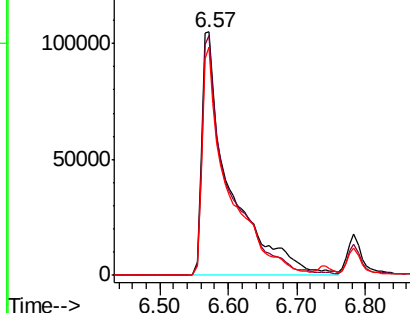
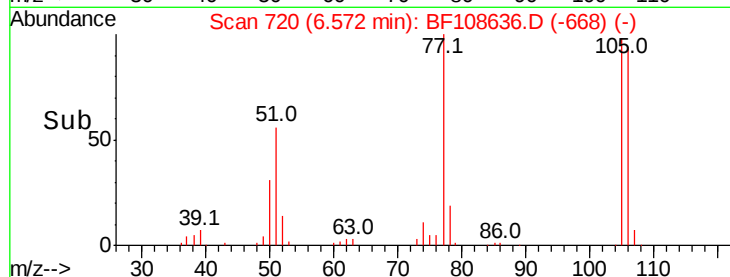
106 93.7 74.5 114.5



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: 64.500 ng

RT: 6.67 min Scan# 736

Delta R.T. -0.00 min

Lab File: BF108636.D

Acq: 30 Aug 2018 12:34

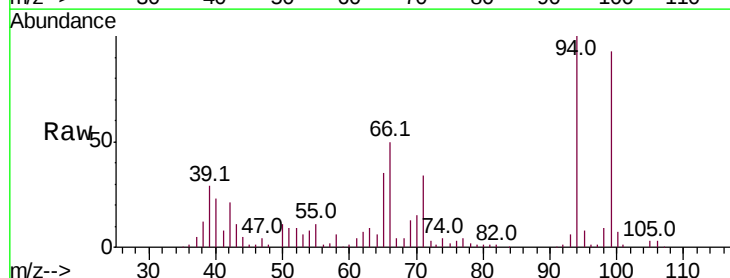
Tgt Ion: 94 Resp: 612837

Ion Ratio Lower Upper

94 100

65 34.7 7.9 47.9

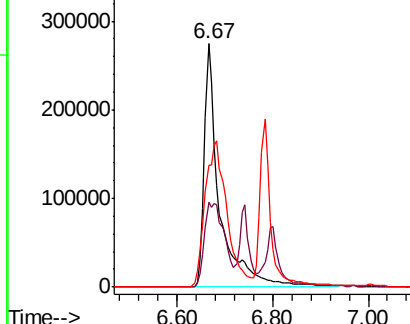
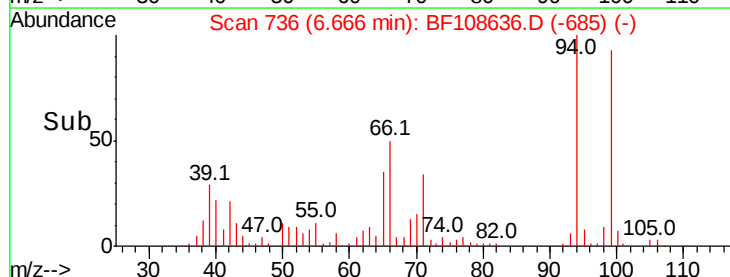
66 50.3 16.2 56.2

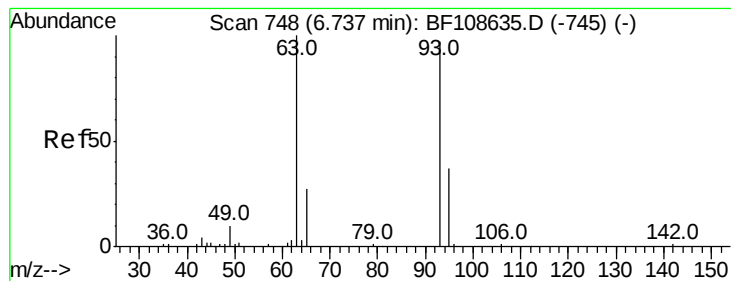


Abundance Ion 94.00 (93.70 to 94.70): BF1

Ion 65.00 (64.70 to 65.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

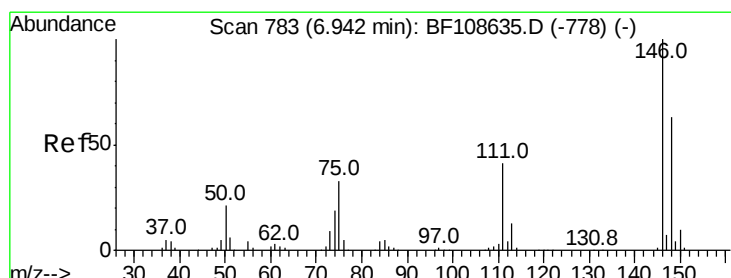
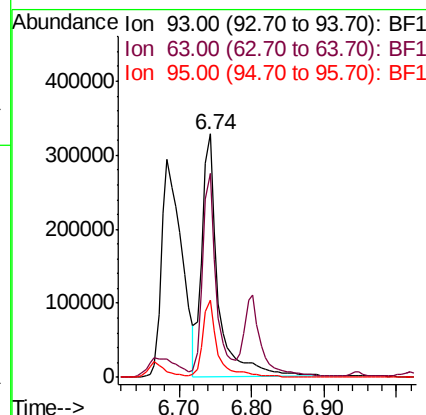
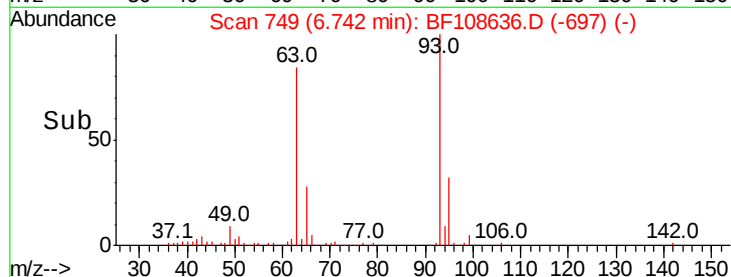
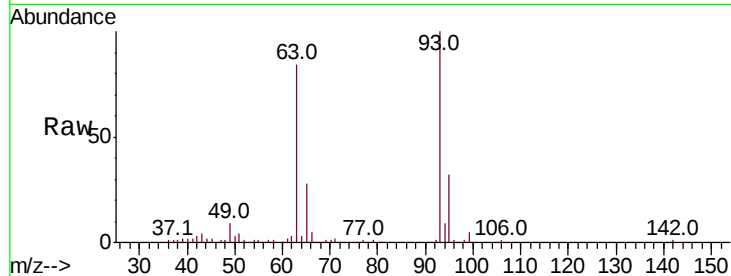




#11
 bis(2-Chloroethyl)ether
 Concen: 66.931 ng
 RT: 6.74 min Scan# 749
 Delta R.T. 0.01 min
 Lab File: BF108636.D
 Acq: 30 Aug 2018 12:34

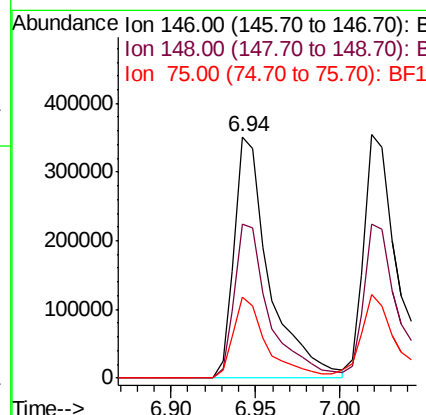
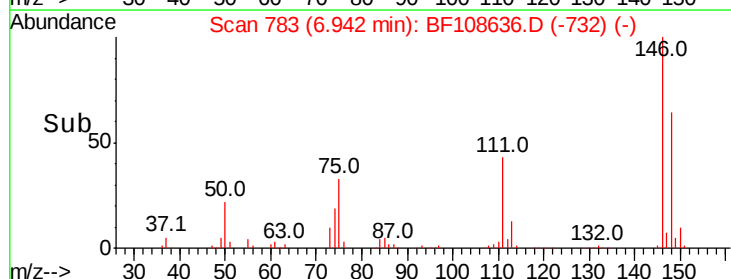
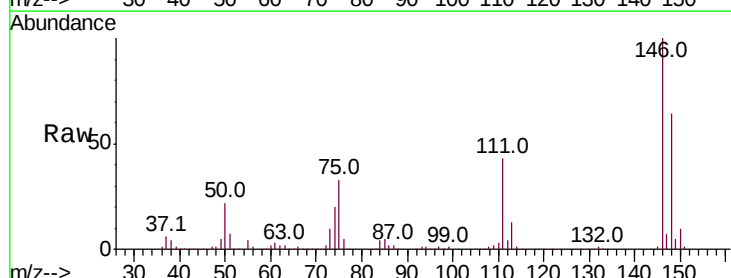
Instrument :
 BNA_F
 ClientSampleId :

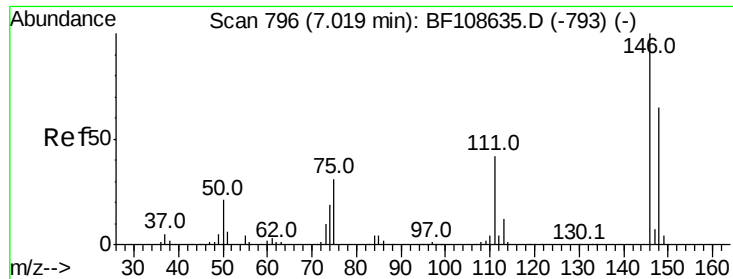
Tot Ion: 93 Resp: 514122
 Ion Ratio Lower Upper
 93 100
 63 83.9 58.6 98.6
 95 31.5 11.8 51.8



#12
 1,3-Dichlorobenzene
 Concen: 56.288 ng
 RT: 6.94 min Scan# 783
 Delta R.T. -0.00 min
 Lab File: BF108636.D
 Acq: 30 Aug 2018 12:34

Tgt Ion: 146 Resp: 506688
 Ion Ratio Lower Upper
 146 100
 148 63.8 51.8 77.8
 75 33.4 24.2 36.4

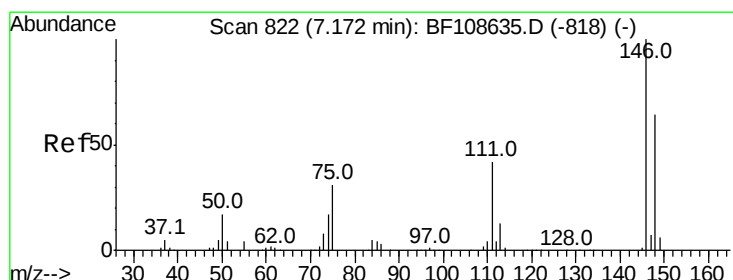
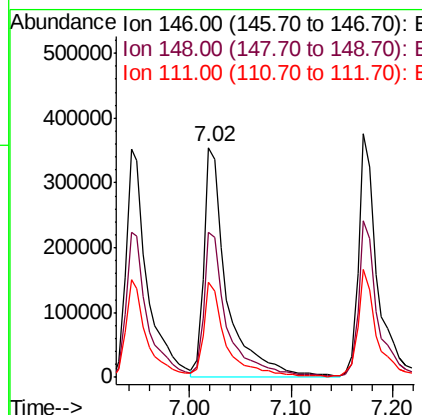
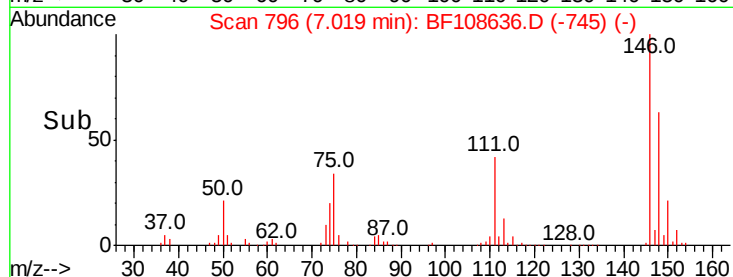
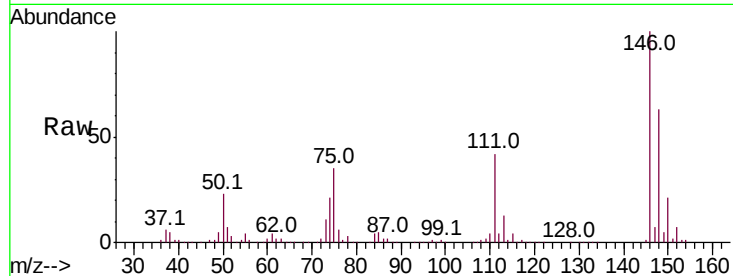




#13
 1,4-Dichlorobenzene
 Concen: 61.687 ng
 RT: 7.02 min Scan# 796
 Delta R.T. -0.00 min
 Lab File: BF108636.D
 Acq: 30 Aug 2018 12:34

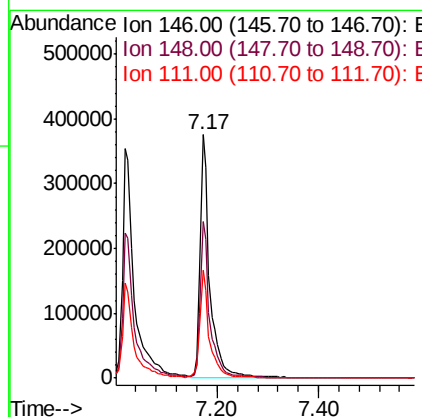
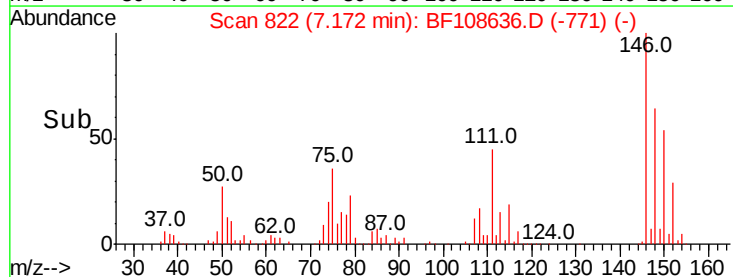
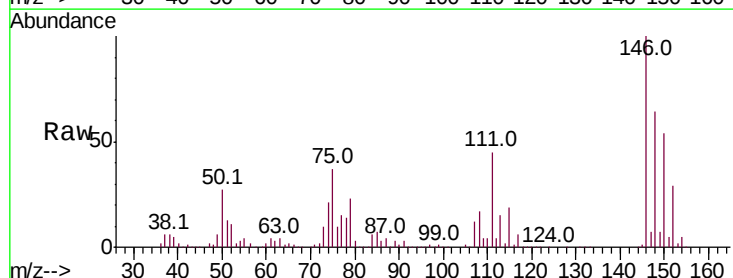
Instrument :
 BNA_F
 ClientSampleId :

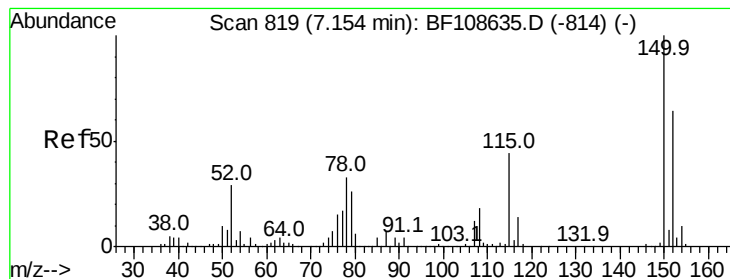
Tot Ion:146 Resp: 557901
 Ion Ratio Lower Upper
 146 100
 148 63.1 50.8 76.2
 111 41.6 34.2 51.2



#14
 1,2-Dichlorobenzene
 Concen: 59.644 ng
 RT: 7.17 min Scan# 822
 Delta R.T. -0.00 min
 Lab File: BF108636.D
 Acq: 30 Aug 2018 12:34

Tgt Ion:146 Resp: 501754
 Ion Ratio Lower Upper
 146 100
 148 64.1 50.6 75.8
 111 44.5 36.0 54.0





#15

Benzyl Alcohol

Concen: 49.405 ng

RT: 7.15 min Scan# 819

Delta R.T. -0.00 min

Lab File: BF108636.D

Acq: 30 Aug 2018 12:34

Instrument :

BNA_F

ClientSampleId :

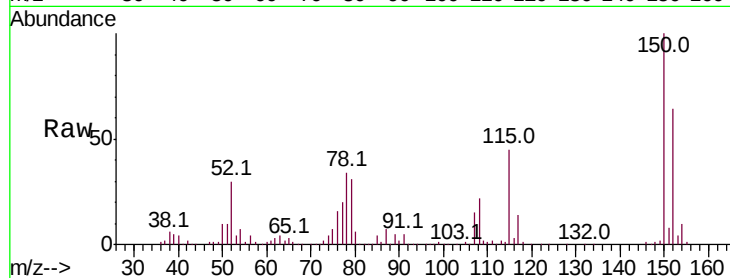
Tot Ion: 79 Resp: 382040

Ion Ratio Lower Upper

79 100

108 70.2 65.1 97.7

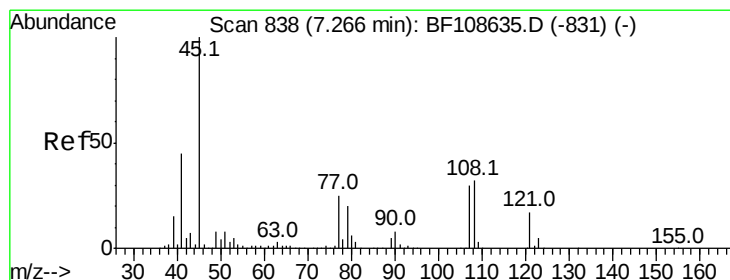
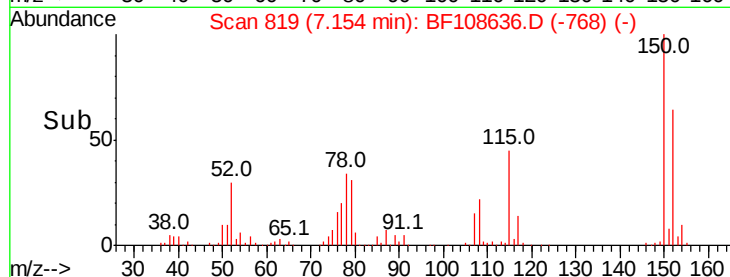
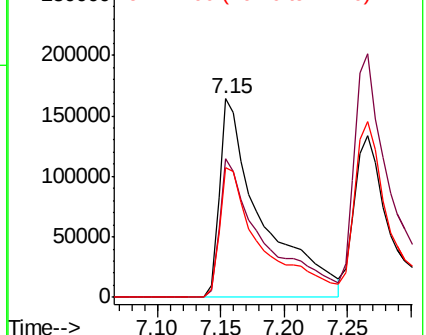
77 65.4 50.6 75.8



Abundance Ion 79.00 (78.70 to 79.70): BF1

Ion 108.00 (107.70 to 108.70): BF1

Ion 77.00 (76.70 to 77.70): BF1



#16

2,2'-oxybis(1-chloropropane)

Concen: 49.891 ng

RT: 7.27 min Scan# 838

Delta R.T. -0.00 min

Lab File: BF108636.D

Acq: 30 Aug 2018 12:34

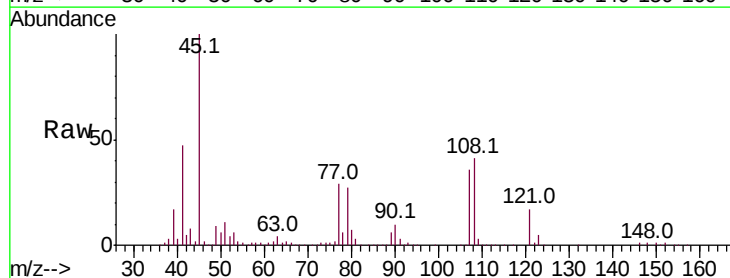
Tgt Ion: 45 Resp: 789486

Ion Ratio Lower Upper

45 100

77 29.3 0.0 32.9

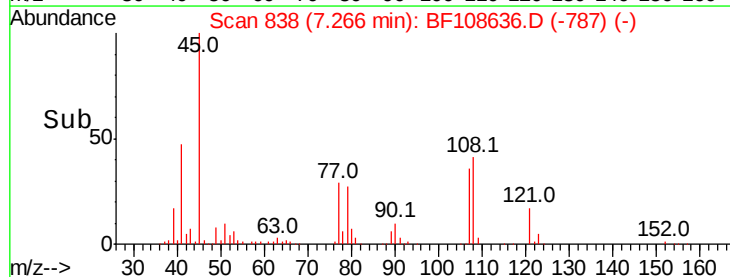
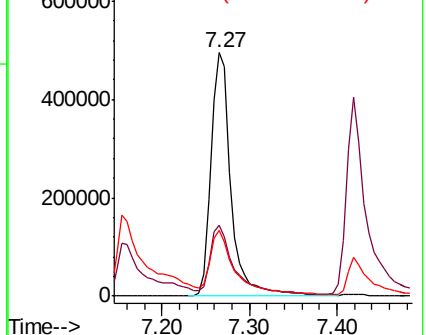
79 27.1 0.0 29.6

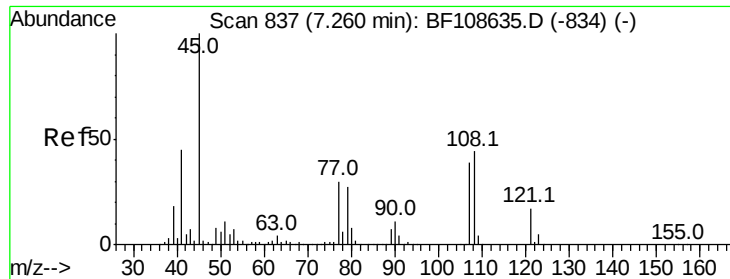


Abundance Ion 45.00 (44.70 to 45.70): BF1

Ion 77.00 (76.70 to 77.70): BF1

Ion 79.00 (78.70 to 79.70): BF1

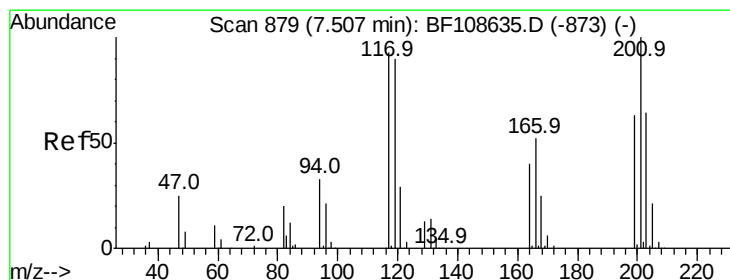
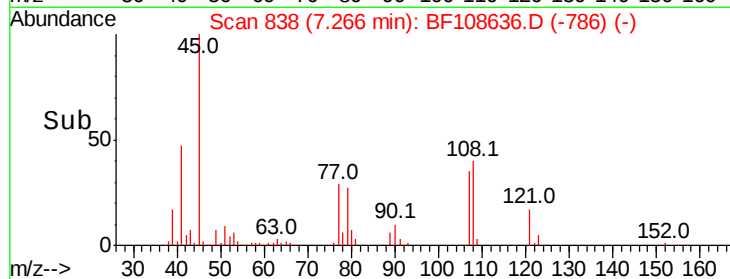
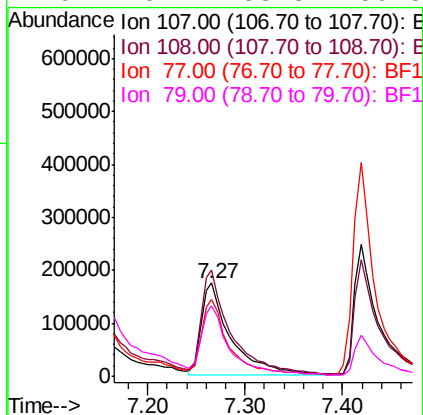
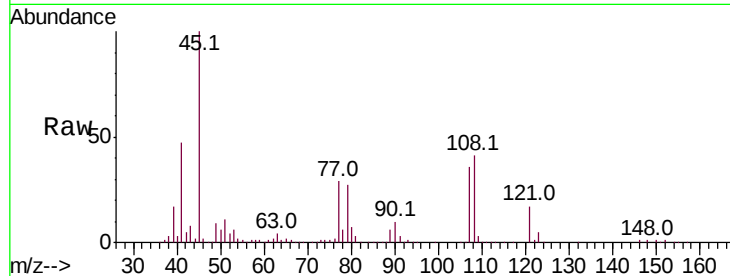




#17
2-Methylphenol
Concen: 54.299 ng
RT: 7.27 min Scan# 838
Delta R.T. 0.01 min
Lab File: BF108636.D
Acq: 30 Aug 2018 12:34

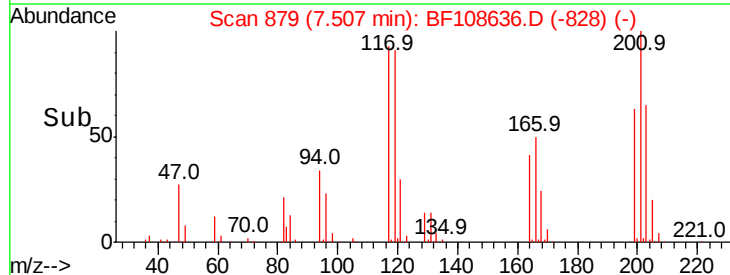
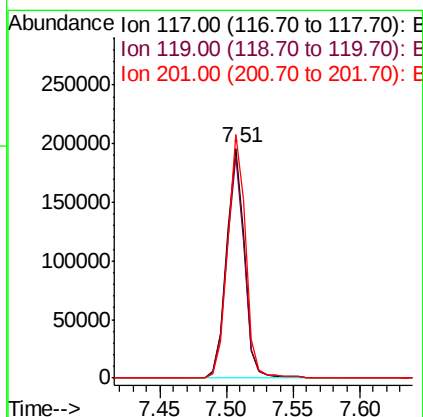
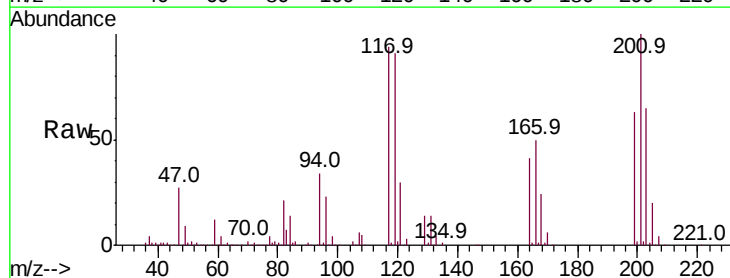
Instrument :
BNA_F
ClientSampleId :

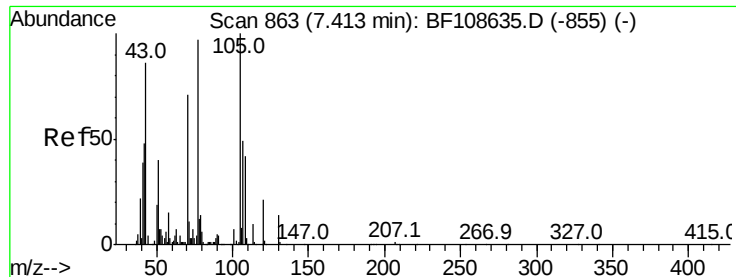
Tot Ion	Ratio	Lower	Upper
107	100		
108	114.3	91.7	137.5
77	82.5	33.8	50.8#
79	76.1	33.8	50.8#



#18
Hexachloroethane
Concen: 58.273 ng
RT: 7.51 min Scan# 879
Delta R.T. -0.00 min
Lab File: BF108636.D
Acq: 30 Aug 2018 12:34

Tgt Ion	Ratio	Lower	Upper
117	100		
119	96.5	75.8	113.8
201	106.0	75.7	113.5

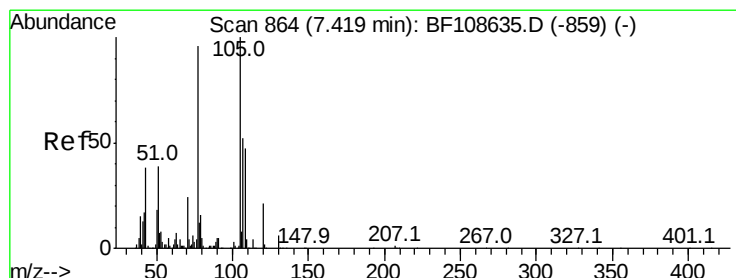
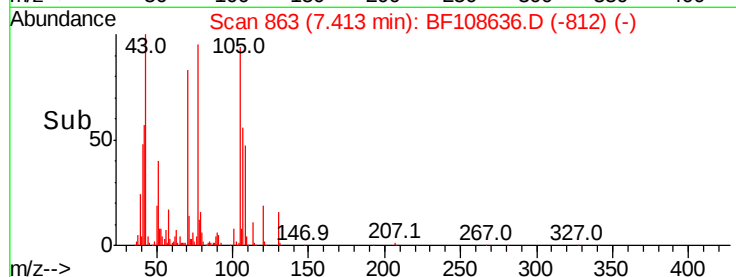
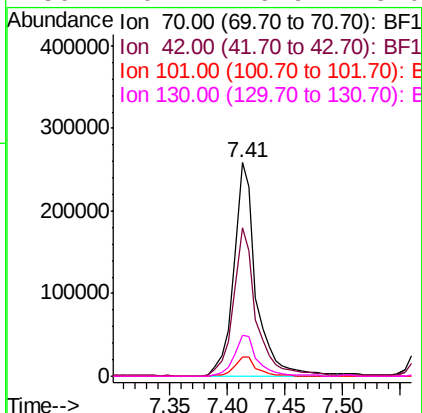
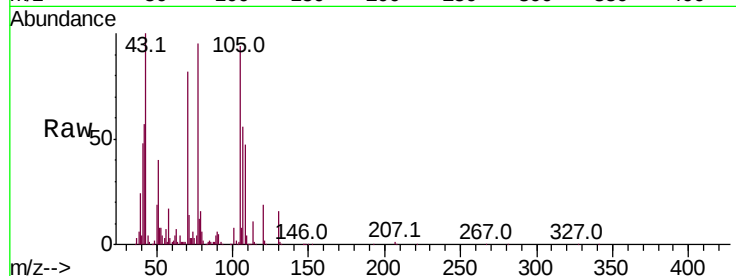




#19
n-Nitroso-di-n-propylamine
Concen: 55.917 ng
RT: 7.41 min Scan# 863
Delta R.T. -0.00 min
Lab File: BF108636.D
Acq: 30 Aug 2018 12:34

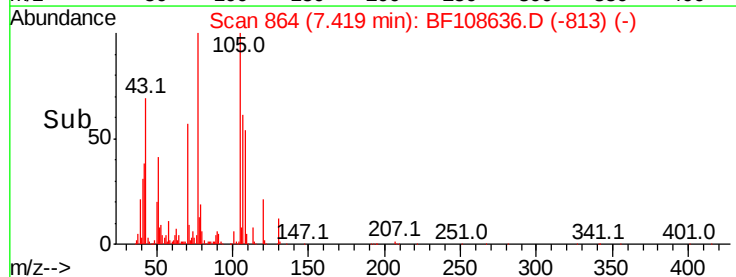
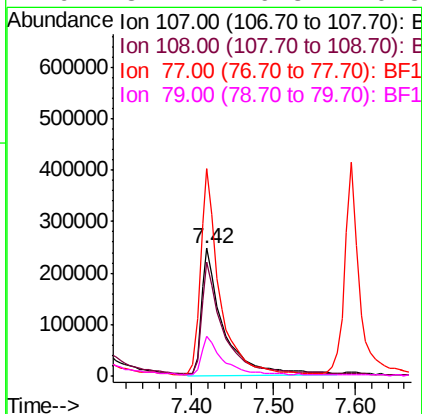
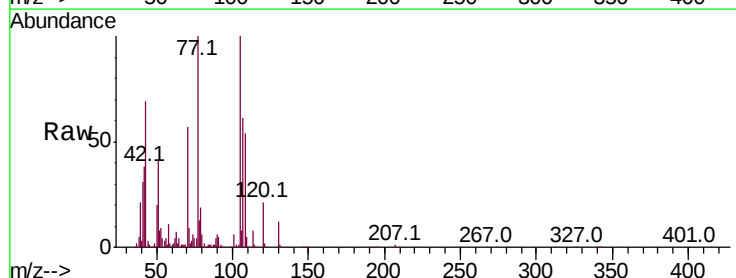
Instrument :
BNA_F
ClientSampleId :

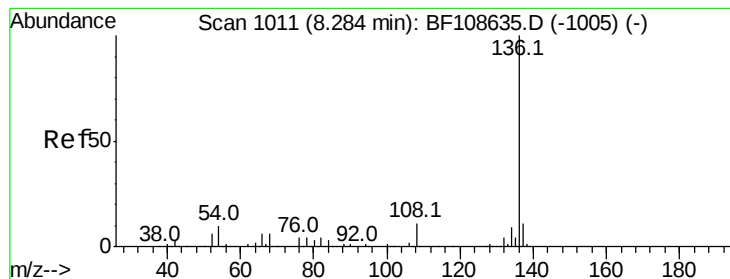
Tot Ion	Ratio	Lower	Upper
70	100		
42	69.3	47.5	71.3
101	9.2	7.4	11.2
130	19.4	16.6	25.0



#20
3+4-Methylphenols
Concen: 54.887 ng
RT: 7.42 min Scan# 864
Delta R.T. -0.00 min
Lab File: BF108636.D
Acq: 30 Aug 2018 12:34

Tgt Ion	Ratio	Lower	Upper
107	100		
108	88.9	68.2	108.2
77	162.6	26.7	66.7#
79	31.4	6.3	46.3





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.29 min Scan# 1012

Delta R.T. 0.01 min

Lab File: BF108636.D

Acq: 30 Aug 2018 12:34

Instrument :

BNA_F

ClientSampleId :

Tot Ion:136 Resp: 524643

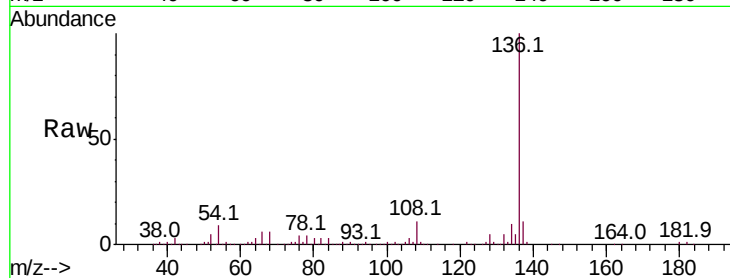
Ion Ratio Lower Upper

136 100

137 11.1 8.9 13.3

54 9.4 6.6 9.8

68 5.7 5.0 7.4

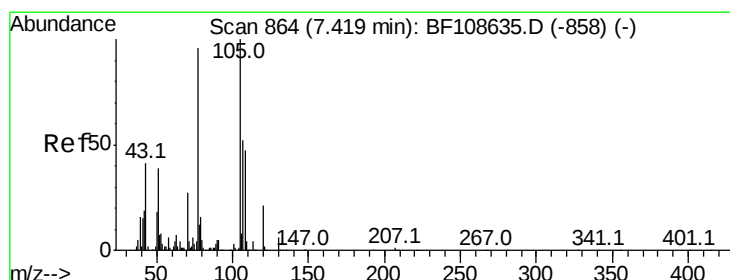
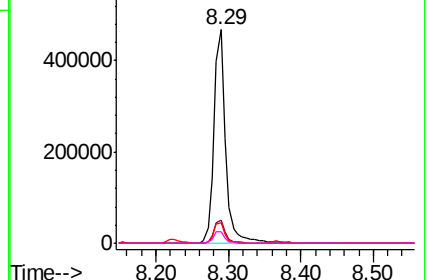
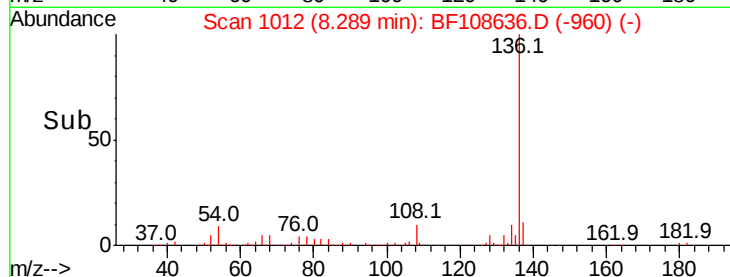


Abundance Ion 136.00 (135.70 to 136.70): E

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: 52.822 ng

RT: 7.42 min Scan# 864

Delta R.T. -0.00 min

Lab File: BF108636.D

Acq: 30 Aug 2018 12:34

Tgt Ion:105 Resp: 647994

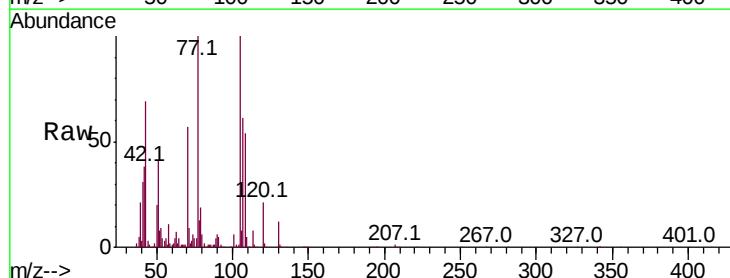
Ion Ratio Lower Upper

105 100

71 9.5 4.4 6.6#

51 40.9 22.3 33.5#

120 21.0 16.9 25.3

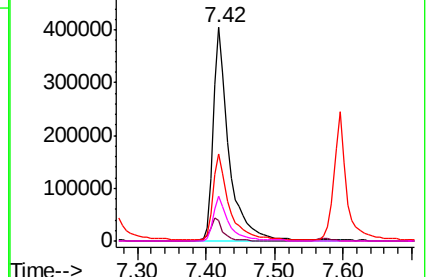
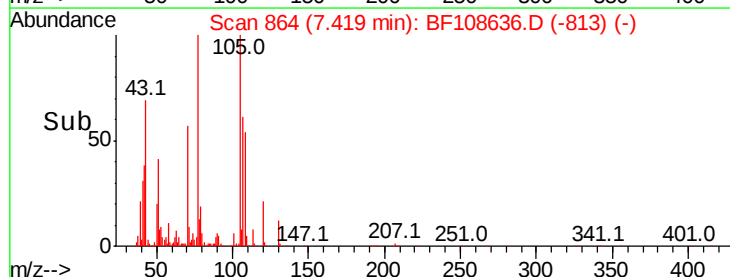


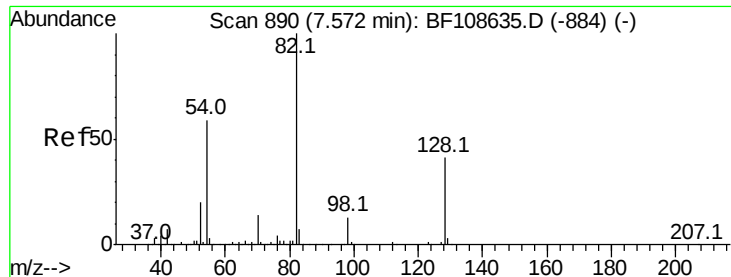
Abundance Ion 105.00 (104.70 to 105.70): E

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

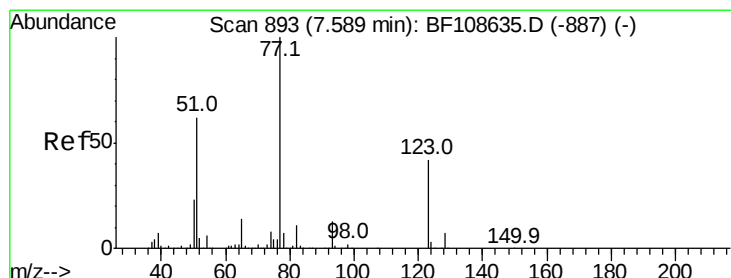
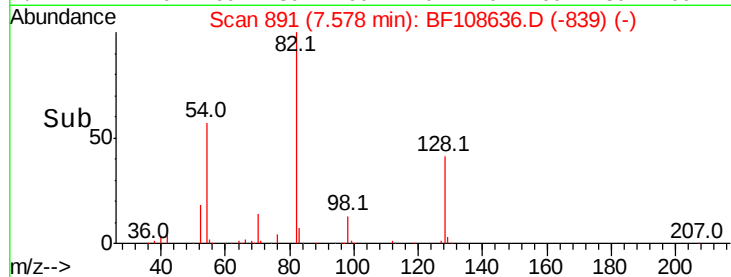
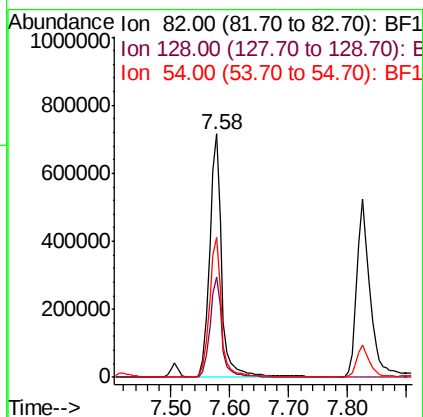
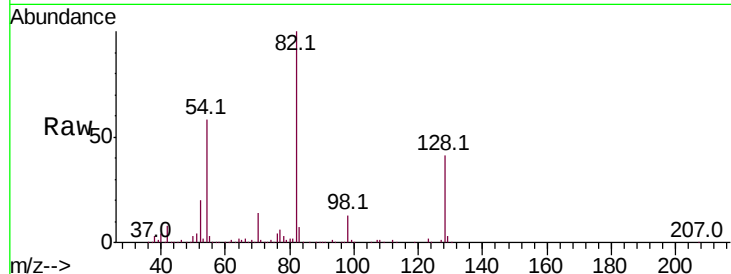




#23
Nitrobenzene-d5
Concen: 107.971 ng
RT: 7.58 min Scan# 891
Delta R.T. 0.01 min
Lab File: BF108636.D
Acq: 30 Aug 2018 12:34

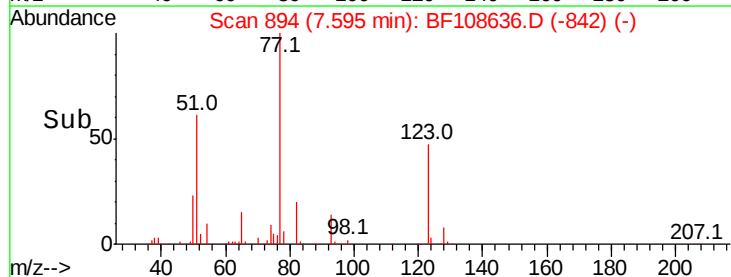
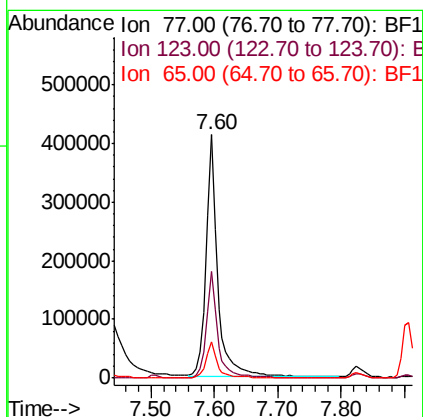
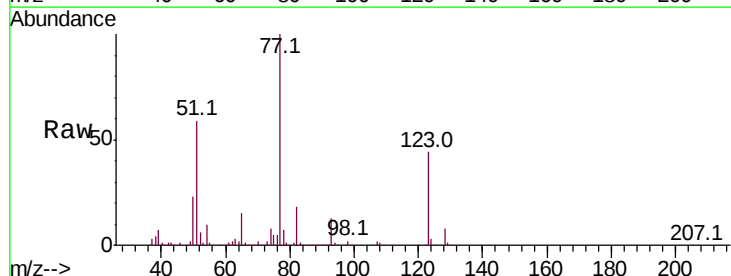
Instrument :
BNA_F
ClientSampled :

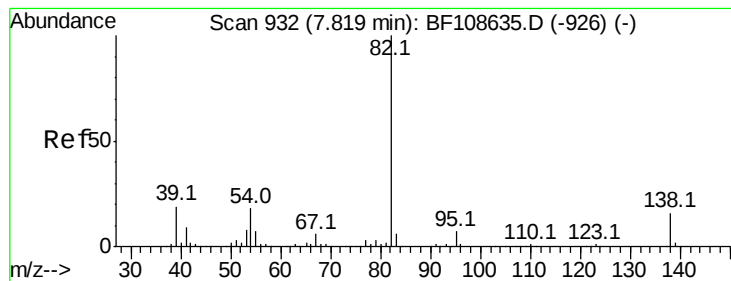
Tot Ion: 82 Resp: 1015137
Ion Ratio Lower Upper
82 100
128 41.3 36.1 54.1
54 57.7 41.4 62.2



#24
Nitrobenzene
Concen: 55.660 ng
RT: 7.60 min Scan# 894
Delta R.T. 0.01 min
Lab File: BF108636.D
Acq: 30 Aug 2018 12:34

Tgt Ion: 77 Resp: 529184
Ion Ratio Lower Upper
77 100
123 43.6 37.9 56.9
65 14.6 11.0 16.4





#25

Isophorone

Concen: 47.769 ng

RT: 7.82 min Scan# 933

Delta R.T. 0.01 min

Lab File: BF108636.D

Acq: 30 Aug 2018 12:34

Instrument :

BNA_F

ClientSampleId :

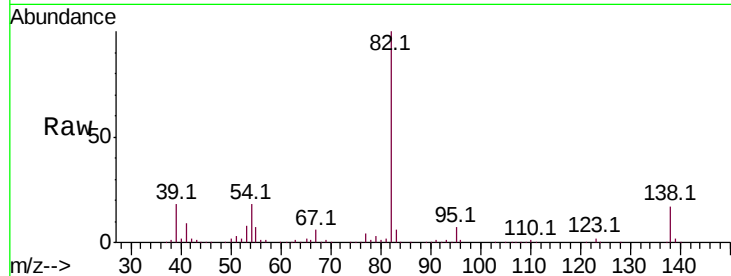
Tot Ion: 82 Resp: 856040

Ion Ratio Lower Upper

82 100

95 7.4 5.2 7.8

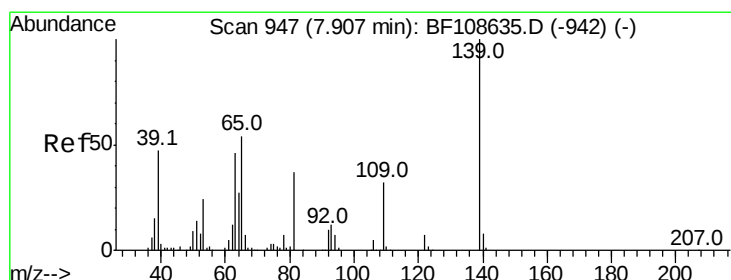
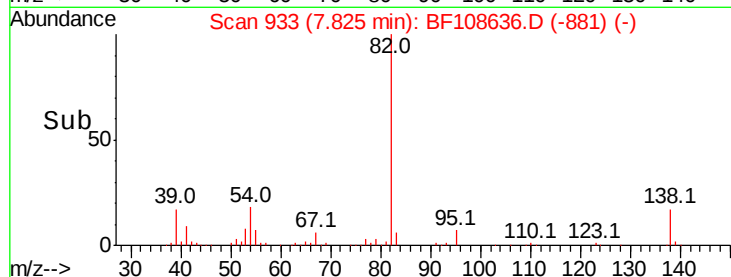
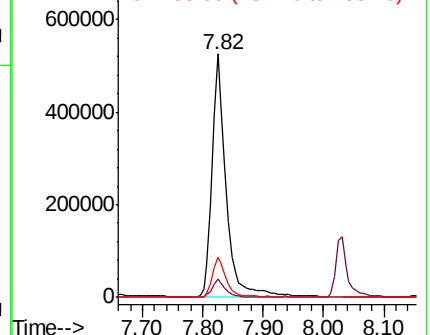
138 16.7 14.9 22.3



Abundance Ion 82.00 (81.70 to 82.70): BF1

Ion 95.00 (94.70 to 95.70): BF1

Ion 138.00 (137.70 to 138.70): BF1



#26

2-Nitrophenol

Concen: 68.722 ng

RT: 7.91 min Scan# 947

Delta R.T. -0.00 min

Lab File: BF108636.D

Acq: 30 Aug 2018 12:34

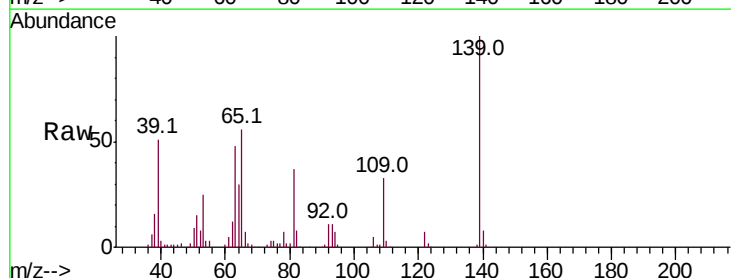
Tgt Ion: 139 Resp: 246741

Ion Ratio Lower Upper

139 100

109 32.9 22.7 34.1

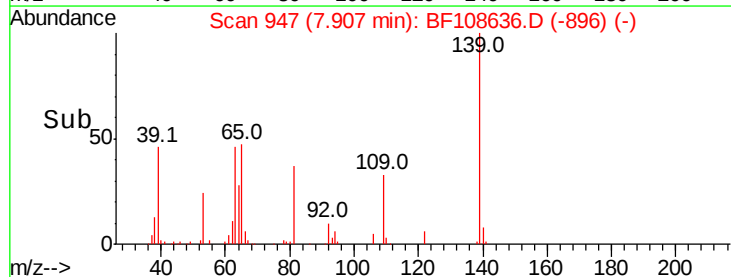
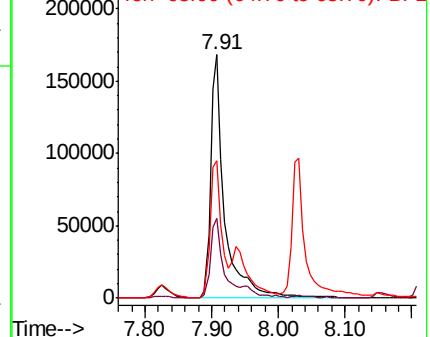
65 56.2 40.5 60.7

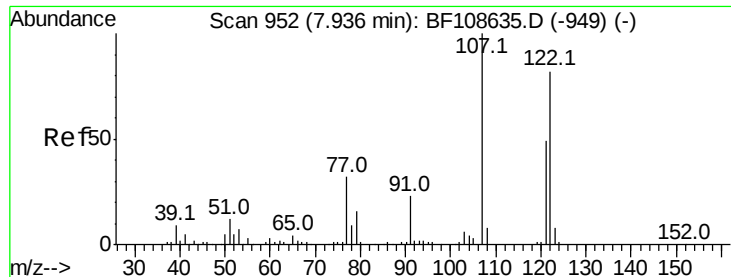


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF1

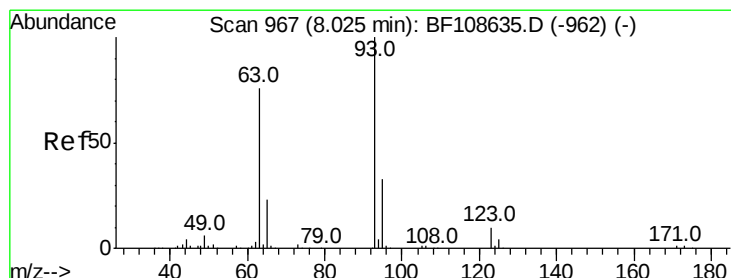
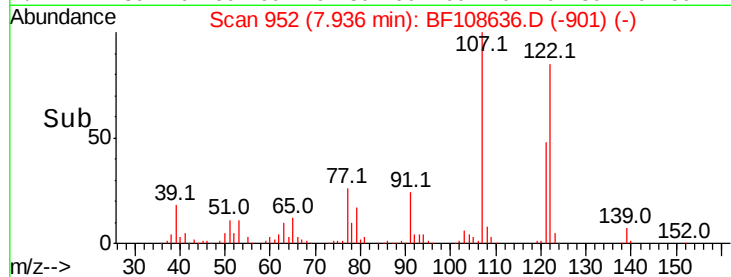
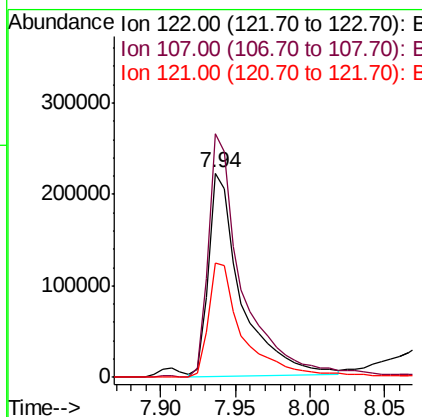
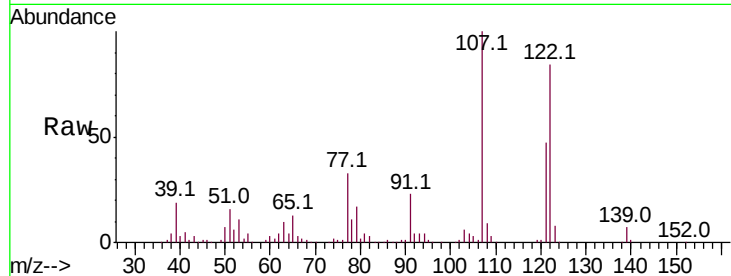




#27
 2,4-Dimethylphenol
 Concen: 42.638 ng
 RT: 7.94 min Scan# 952
 Delta R.T. -0.00 min
 Lab File: BF108636.D
 Acq: 30 Aug 2018 12:34

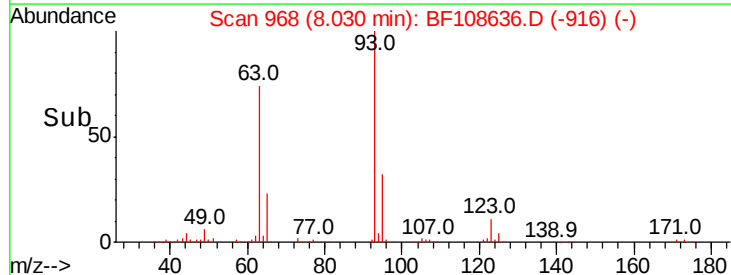
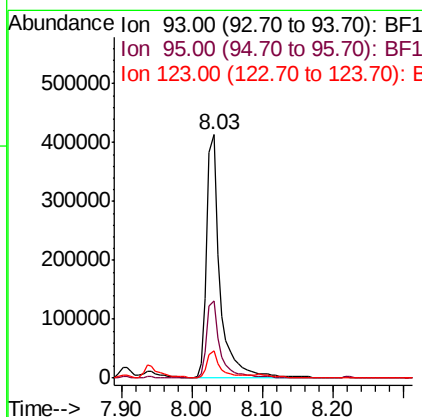
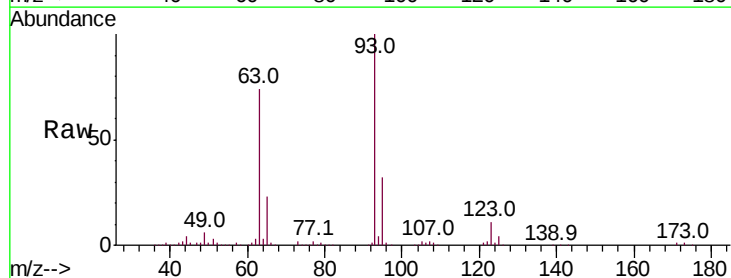
Instrument :
 BNA_F
 ClientSampleId :

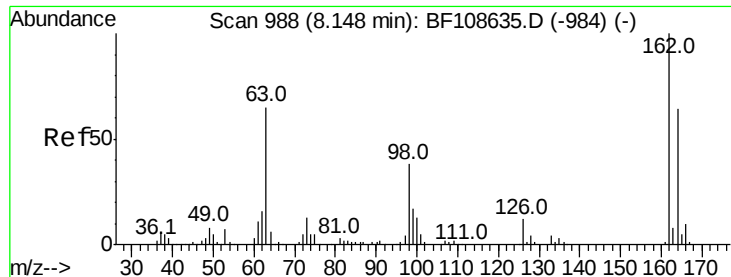
Tot Ion	Ratio	Lower	Upper
122	100		
107	119.3	91.2	136.8
121	56.3	47.2	70.8



#28
 bis(2-Chloroethoxy)methane
 Concen: 51.715 ng
 RT: 8.03 min Scan# 968
 Delta R.T. 0.01 min
 Lab File: BF108636.D
 Acq: 30 Aug 2018 12:34

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.0	26.3	39.5
123	11.0	9.8	14.6

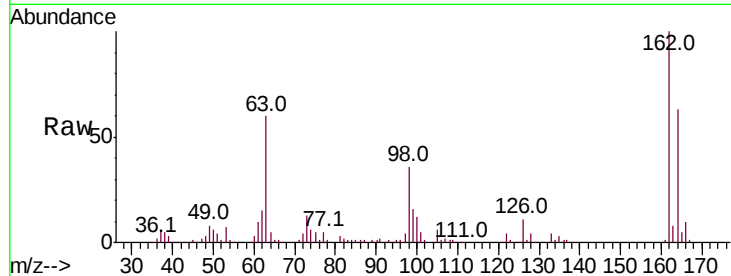




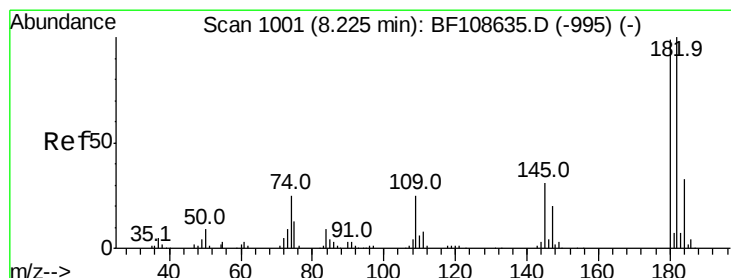
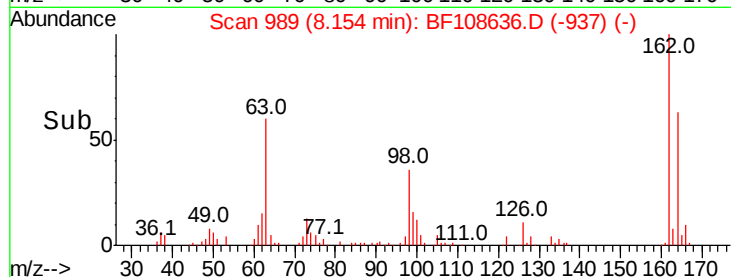
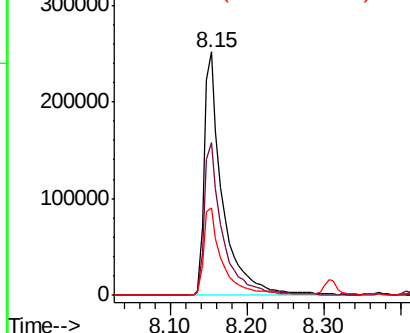
#29
2,4-Dichlorophenol
Concen: 56.434 ng
RT: 8.15 min Scan# 989
Delta R.T. 0.01 min
Lab File: BF108636.D
Acq: 30 Aug 2018 12:34

Instrument :
BNA_F
ClientSampleId :

Tot Ion:162 Resp: 413065
Ion Ratio Lower Upper
162 100
164 62.6 42.7 82.7
98 35.7 18.1 58.1

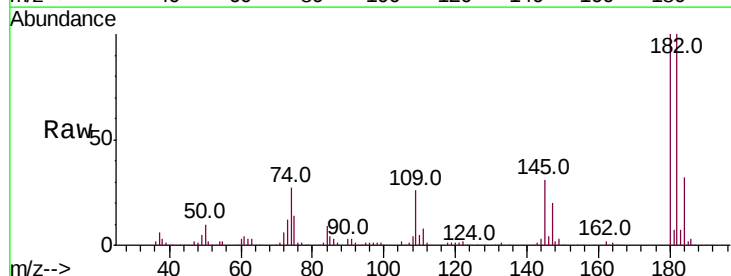


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): BF1

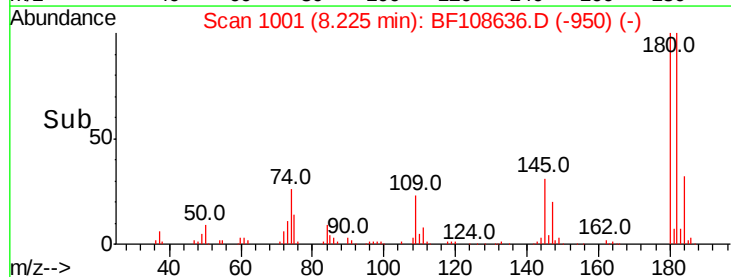
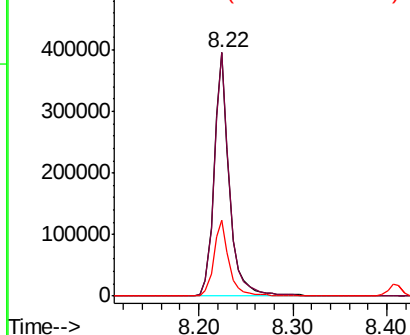


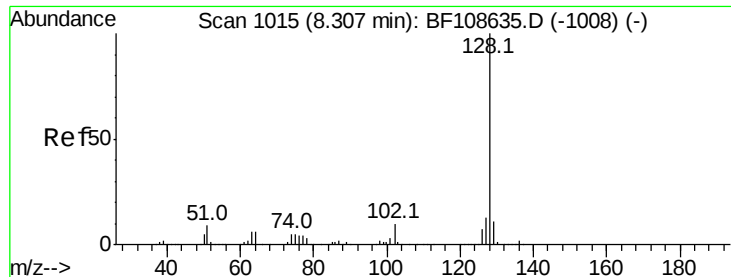
#30
1,2,4-Trichlorobenzene
Concen: 56.262 ng
RT: 8.22 min Scan# 1001
Delta R.T. -0.00 min
Lab File: BF108636.D
Acq: 30 Aug 2018 12:34

Tgt Ion:180 Resp: 454035
Ion Ratio Lower Upper
180 100
182 100.0 76.8 115.2
145 31.3 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

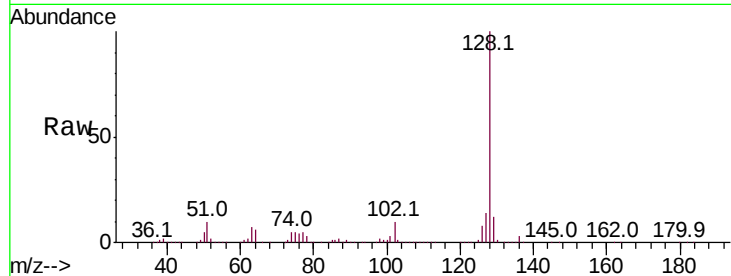




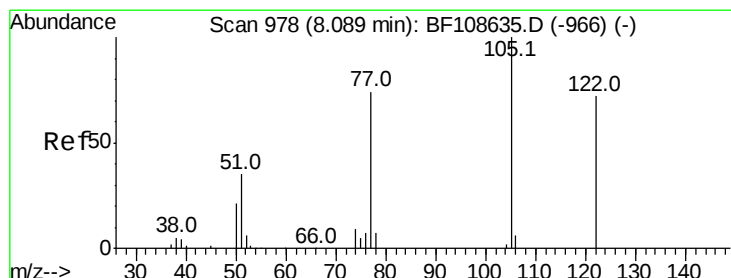
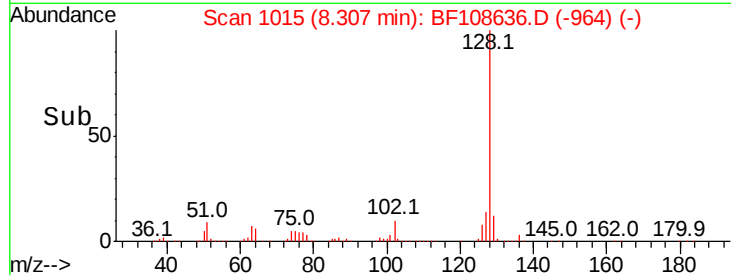
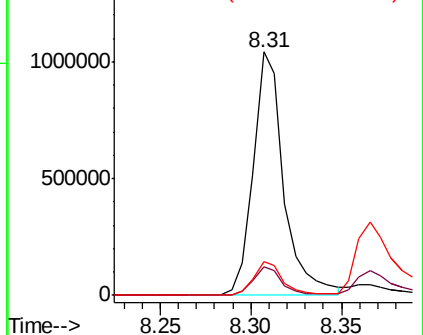
#31
Naphthalene
Concen: 51.307 ng
RT: 8.31 min Scan# 1015
Delta R.T. -0.00 min
Lab File: BF108636.D
Acq: 30 Aug 2018 12:34

Instrument :
BNA_F
ClientSampled :

Tot Ion:128 Resp: 1224164
Ion Ratio Lower Upper
128 100
129 11.6 8.8 13.2
127 13.6 10.9 16.3

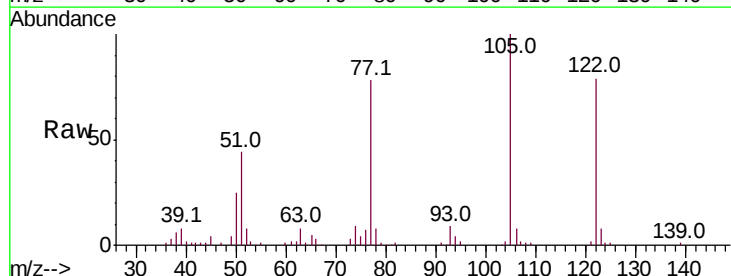


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

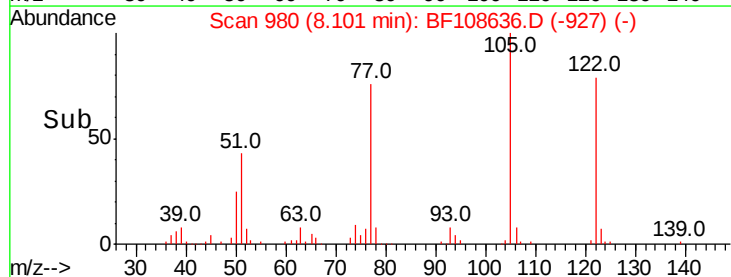
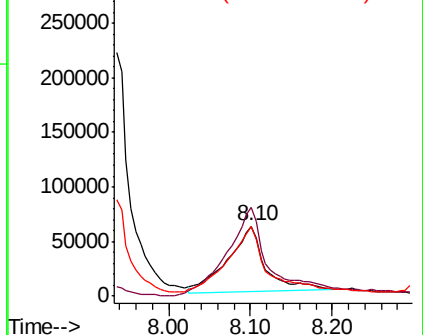


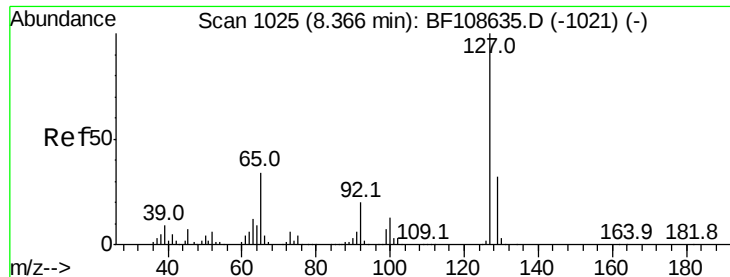
#32
Benzoic acid
Concen: 45.980 ng
RT: 8.10 min Scan# 980
Delta R.T. 0.01 min
Lab File: BF108636.D
Acq: 30 Aug 2018 12:34

Tgt Ion:122 Resp: 193930
Ion Ratio Lower Upper
122 100
105 127.3 101.1 141.1
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

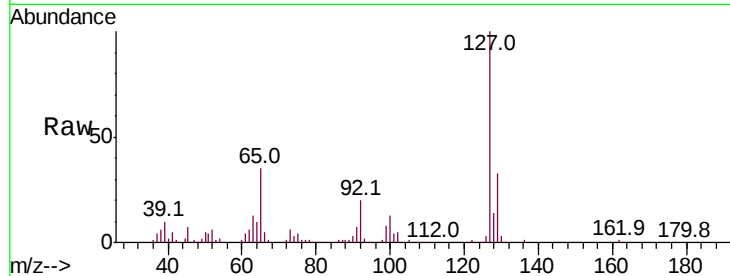




#33
4-Chloroaniline
Concen: 52.970 ng
RT: 8.37 min Scan# 1025
Delta R.T. -0.00 min
Lab File: BF108636.D
Acq: 30 Aug 2018 12:34

Instrument :
BNA_F
ClientSampled :

Tot Ion:	127	Resp:	550774
Ion	Ratio	Lower	Upper
127	100		
129	33.3	25.9	38.9
65	35.4	25.0	37.4
92	19.6	15.2	22.8



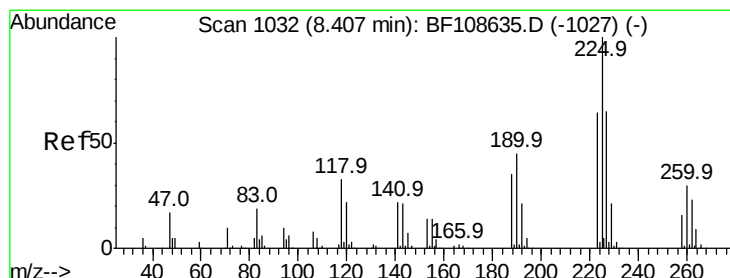
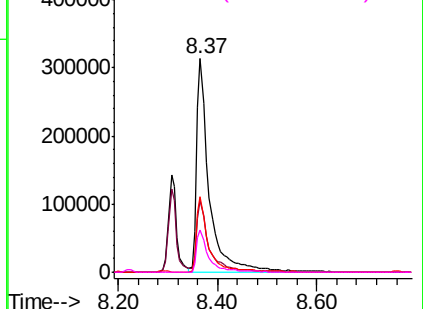
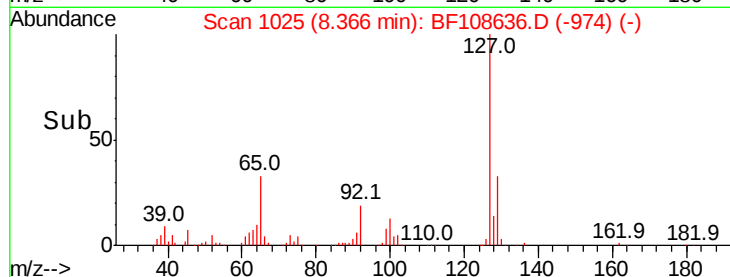
Abundance

Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

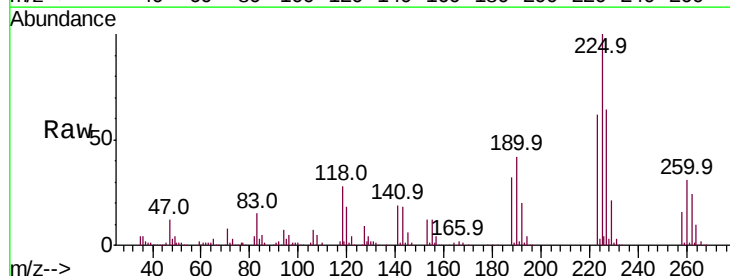
Ion 65.00 (64.70 to 65.70): BF1

Ion 92.00 (91.70 to 92.70): BF1



#34
Hexachlorobutadiene
Concen: 57.898 ng
RT: 8.41 min Scan# 1033
Delta R.T. 0.01 min
Lab File: BF108636.D
Acq: 30 Aug 2018 12:34

Tgt Ion:	225	Resp:	295786
Ion	Ratio	Lower	Upper
225	100		
223	62.4	50.6	76.0
227	63.9	51.9	77.9

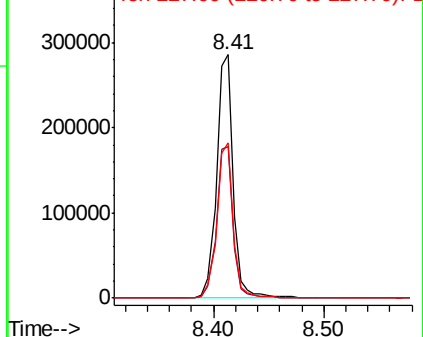
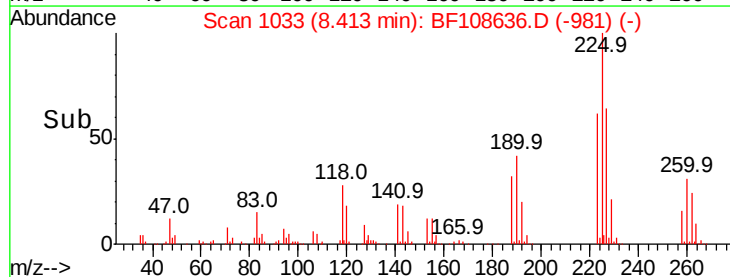


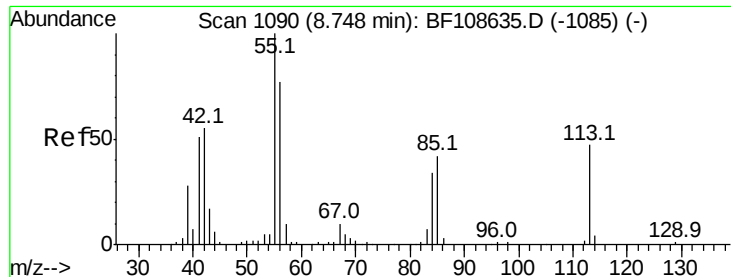
Abundance

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: 49.014 ng

RT: 8.76 min Scan# 1092

Delta R.T. 0.01 min

Lab File: BF108636.D

Acq: 30 Aug 2018 12:34

Instrument :

BNA_F

ClientSampled :

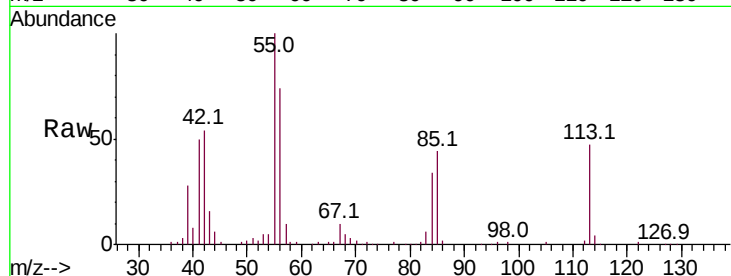
Tot Ion:113 Resp: 112426

Ion Ratio Lower Upper

113 100

55 212.5 163.3 203.3#

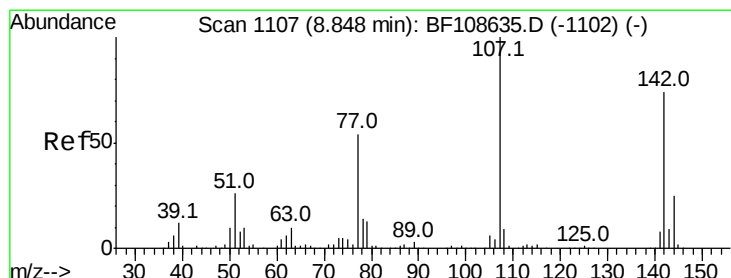
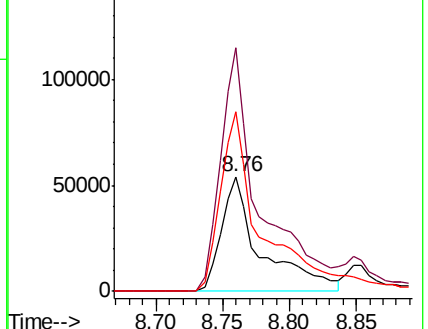
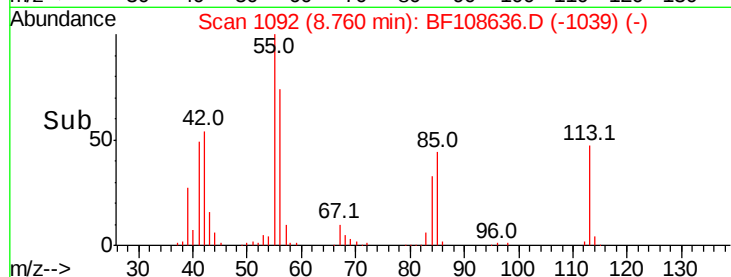
56 156.5 115.7 155.7#



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BF1

Ion 56.00 (55.70 to 56.70): BF1



#36

4-Chloro-3-methylphenol

Concen: 55.937 ng

RT: 8.85 min Scan# 1108

Delta R.T. 0.01 min

Lab File: BF108636.D

Acq: 30 Aug 2018 12:34

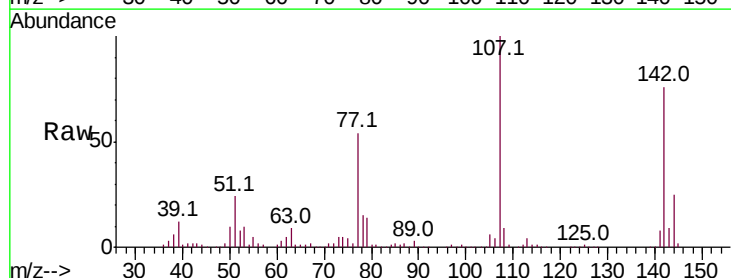
Tgt Ion:107 Resp: 441683

Ion Ratio Lower Upper

107 100

144 25.5 20.5 30.7

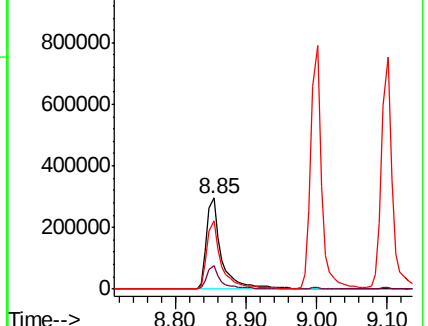
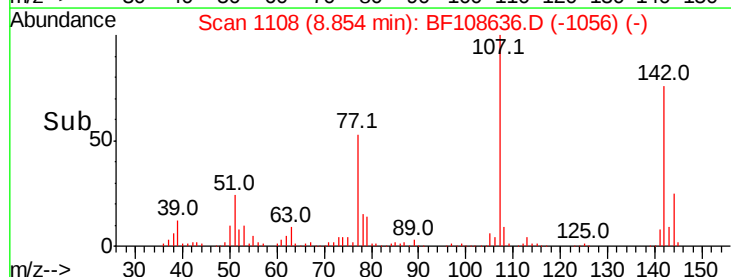
142 75.7 62.0 93.0

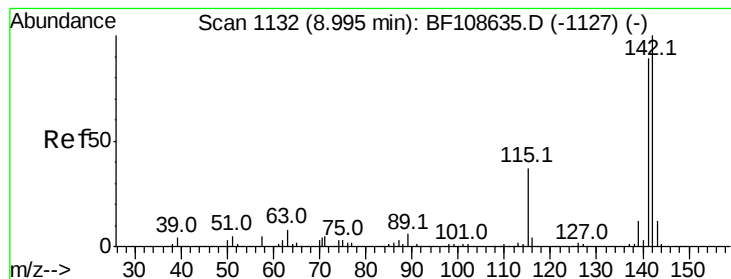


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

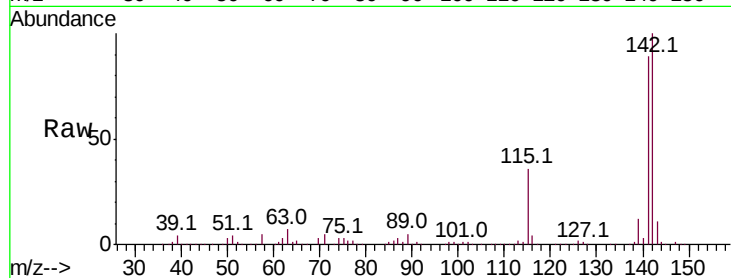




#37
2-Methylnaphthalene
Concen: 49.543 ng
RT: 9.00 min Scan# 1133
Delta R.T. 0.01 min
Lab File: BF108636.D
Acq: 30 Aug 2018 12:34

Instrument :
BNA_F
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
142	100		
141	88.6	70.8	106.2
115	35.8	26.1	39.1

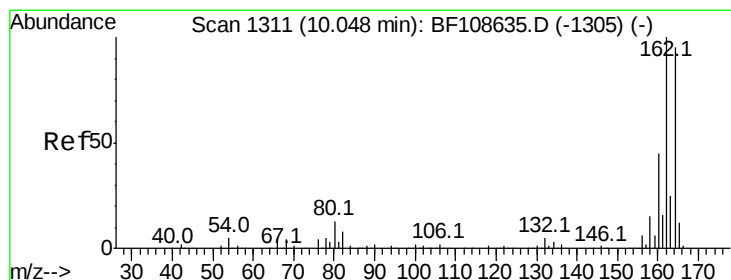
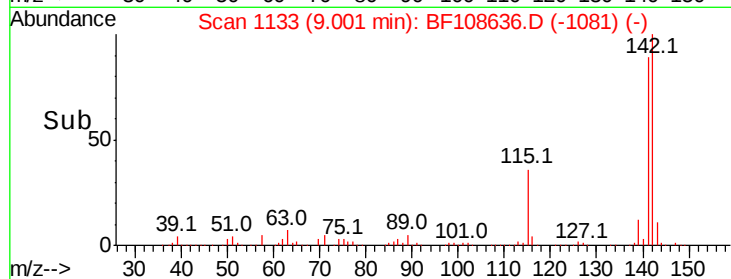
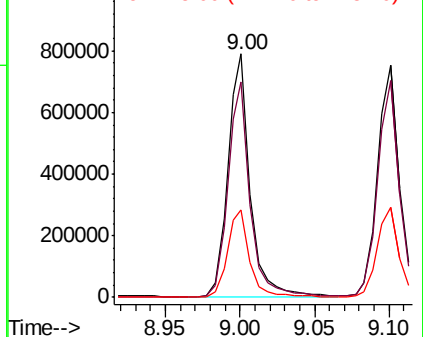


Abundance

Ion 142.00 (141.70 to 142.70): E

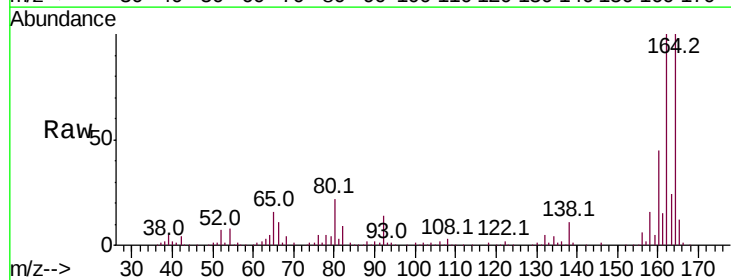
Ion 141.00 (140.70 to 141.70): E

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: BF108636.D
Acq: 30 Aug 2018 12:34

Tgt Ion	Ratio	Lower	Upper
164	100		
162	100.5	86.1	129.1
160	45.7	38.3	57.5

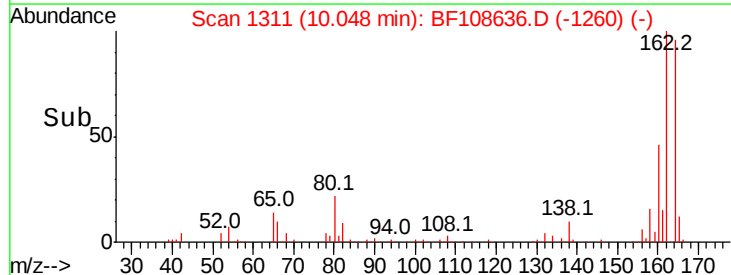
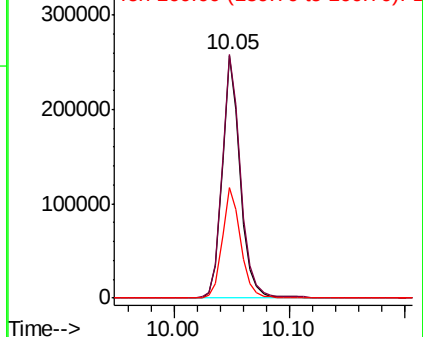


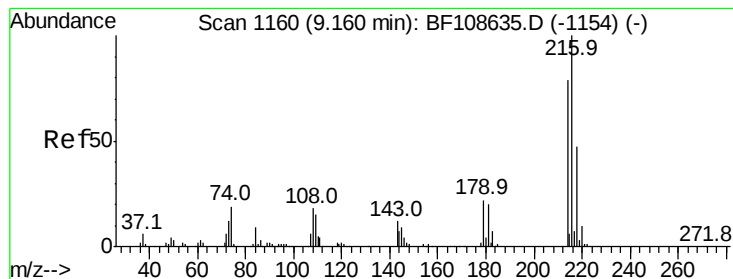
Abundance

Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E





#39

1,2,4,5-Tetrachlorobenzene

Concen: 57.223 ng

RT: 9.17 min Scan# 1161

Delta R.T. 0.01 min

Lab File: BF108636.D

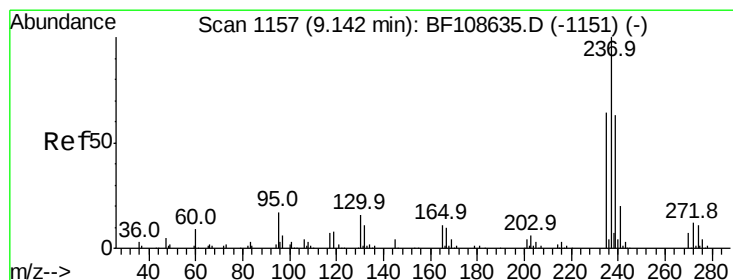
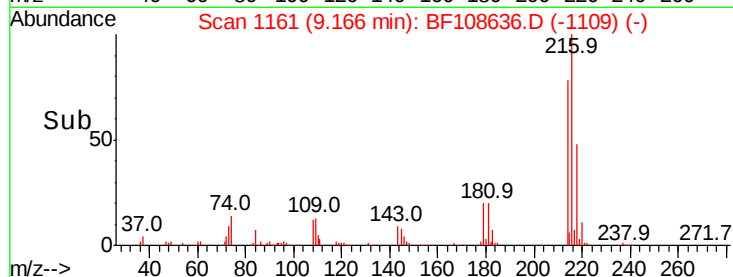
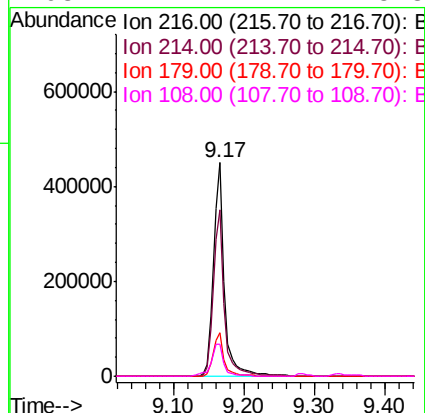
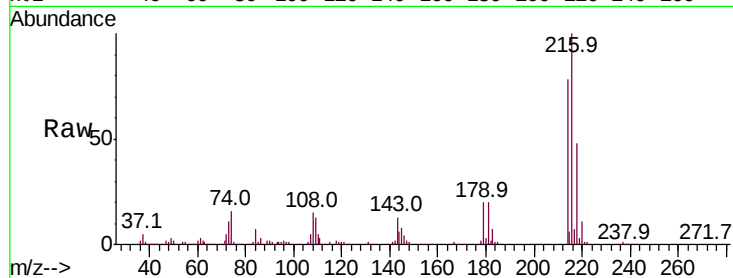
Acq: 30 Aug 2018 12:34

Instrument :

BNA_F

ClientSampleId :

Tot Ion:	216	Resp:	483872
Ion	Ratio	Lower	Upper
216	100		
214	78.8	63.0	94.4
179	20.4	18.1	27.1
108	17.1	17.2	25.8#



#40

Hexachlorocyclopentadiene

Concen: 34.402 ng

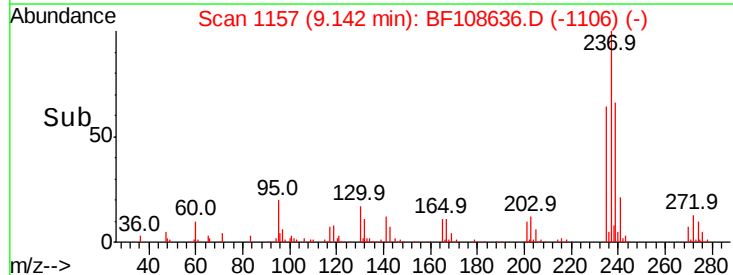
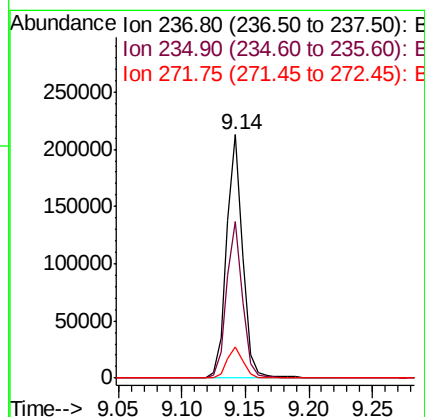
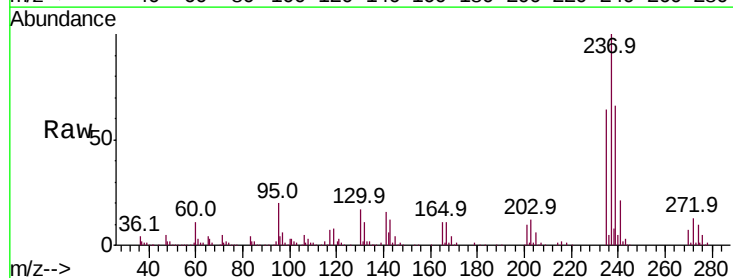
RT: 9.14 min Scan# 1157

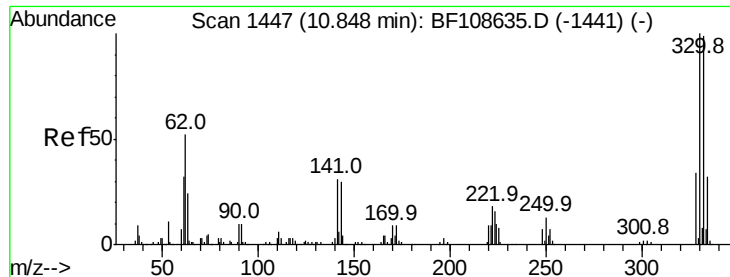
Delta R.T. -0.00 min

Lab File: BF108636.D

Acq: 30 Aug 2018 12:34

Tgt Ion:	237	Resp:	187897
Ion	Ratio	Lower	Upper
237	100		
235	64.5	44.8	84.8
272	12.7	0.0	33.3

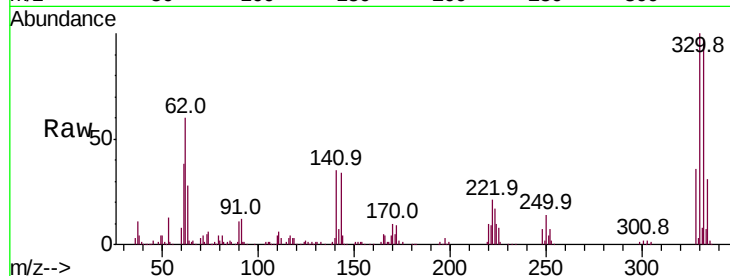




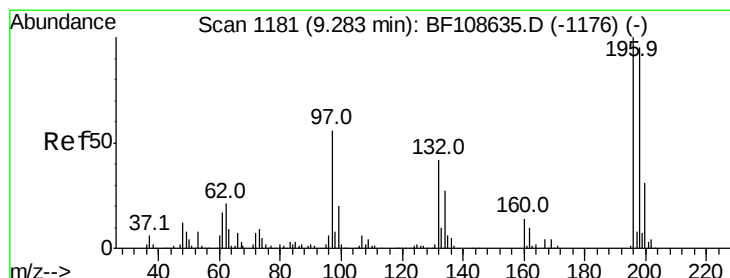
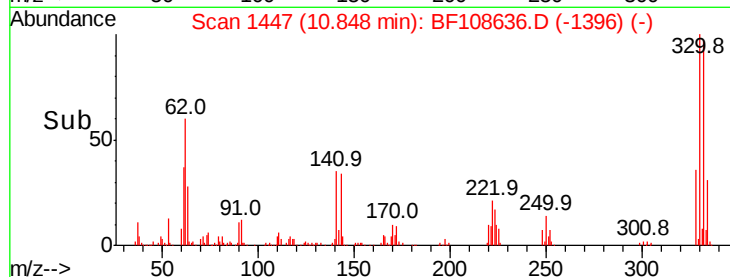
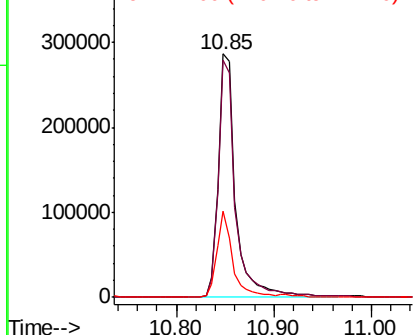
#41
 2,4,6-Tribromophenol
 Concen: 129.958 ng
 RT: 10.85 min Scan# 1447
 Delta R.T. -0.00 min
 Lab File: BF108636.D
 Acq: 30 Aug 2018 12:34

Instrument :
 BNA_F
 ClientSampled :

Tot Ion	Ratio	Lower	Upper
330	100		
332	97.7	77.0	115.6
141	33.7	29.9	44.9

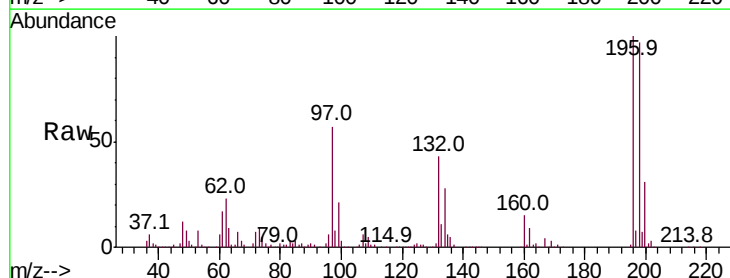


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

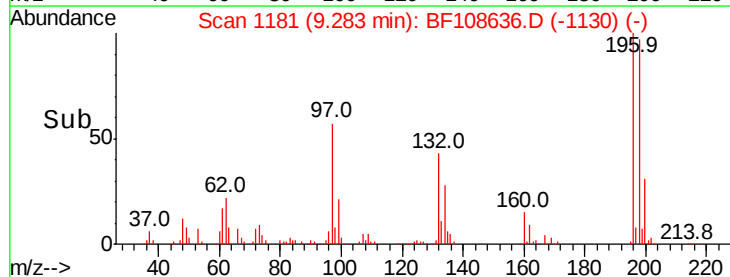
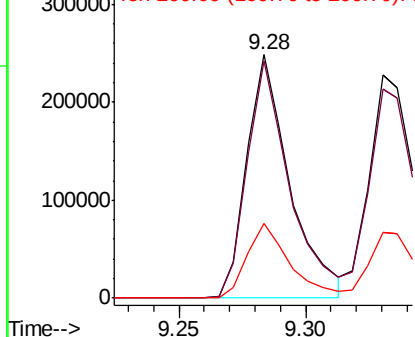


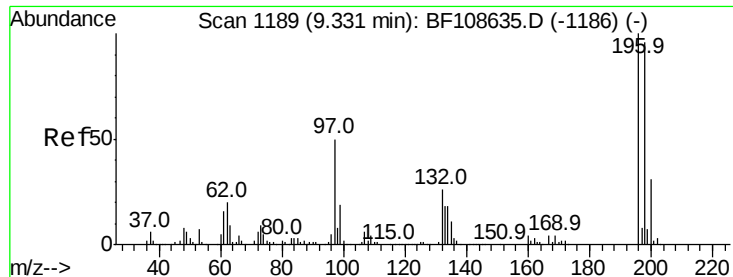
#42
 2,4,6-Trichlorophenol
 Concen: 56.062 ng
 RT: 9.28 min Scan# 1181
 Delta R.T. -0.00 min
 Lab File: BF108636.D
 Acq: 30 Aug 2018 12:34

Tgt Ion	Ratio	Lower	Upper
196	100		
198	97.4	75.7	113.5
200	30.6	24.5	36.7



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

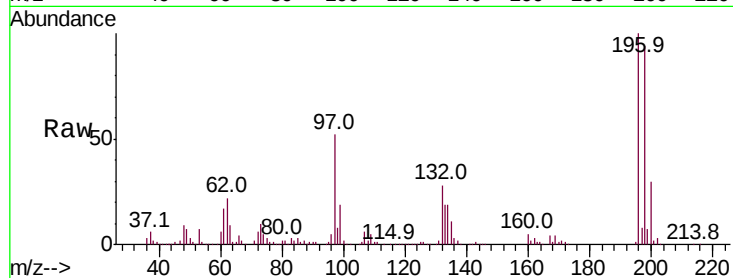




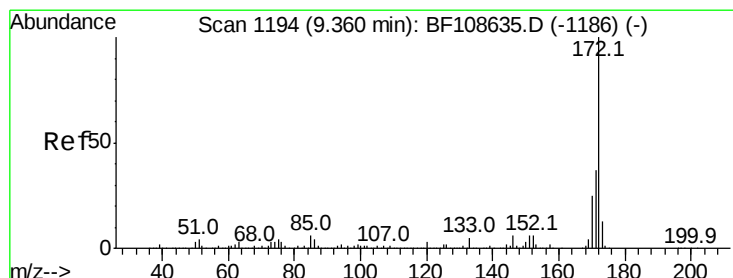
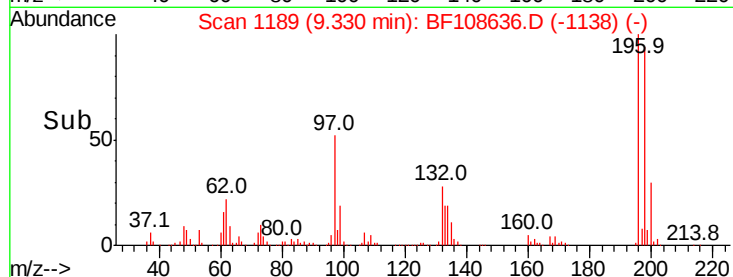
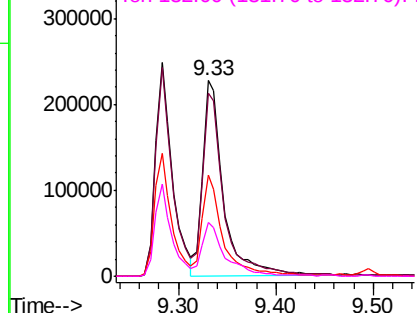
#43
 2,4,5-Trichlorophenol
 Concen: 57.899 ng
 RT: 9.33 min Scan# 1189
 Delta R.T. -0.00 min
 Lab File: BF108636.D
 Acq: 30 Aug 2018 12:34

Instrument :
 BNA_F
 ClientSampled :

Tot Ion:	196	Resp:	334444
Ion	Ratio	Lower	Upper
196	100		
198	93.6	74.6	112.0
97	51.9	42.9	64.3
132	27.7	26.3	39.5

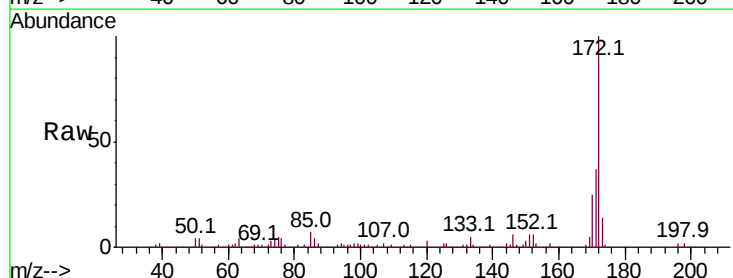


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF1
 Ion 132.00 (131.70 to 132.70): E

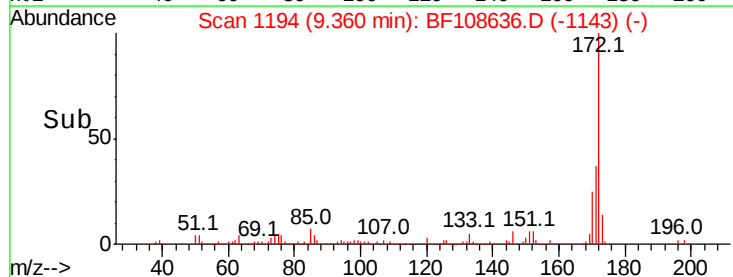
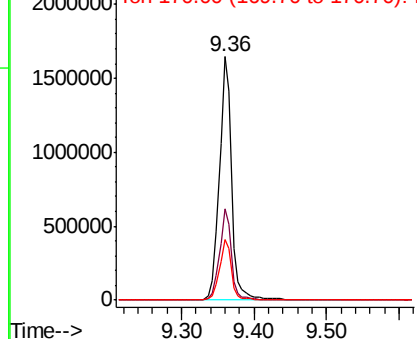


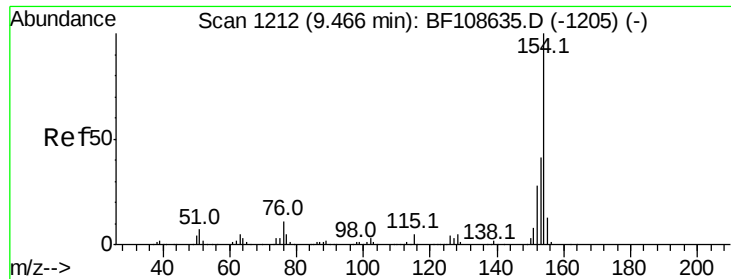
#44
 2-Fluorobiphenyl
 Concen: 112.945 ng
 RT: 9.36 min Scan# 1194
 Delta R.T. -0.00 min
 Lab File: BF108636.D
 Acq: 30 Aug 2018 12:34

Tgt Ion:	172	Resp:	1937127
Ion	Ratio	Lower	Upper
172	100		
171	37.4	29.7	44.5
170	25.0	19.6	29.4



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





#45

1,1'-Biphenyl

Concen: 57.470 ng

RT: 9.47 min Scan# 1212

Delta R.T. -0.00 min

Lab File: BF108636.D

Acq: 30 Aug 2018 12:34

Instrument :

BNA_F

ClientSampleId :

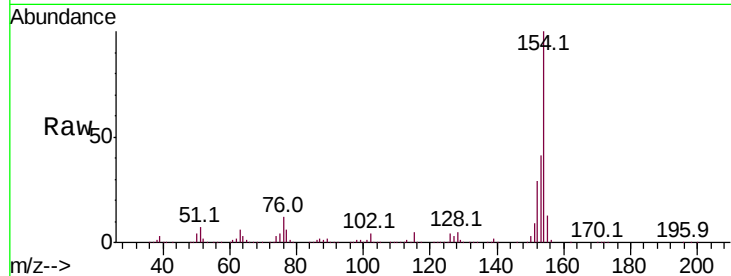
Tot Ion:154 Resp: 1166758

Ion Ratio Lower Upper

154 100

153 40.9 21.3 61.3

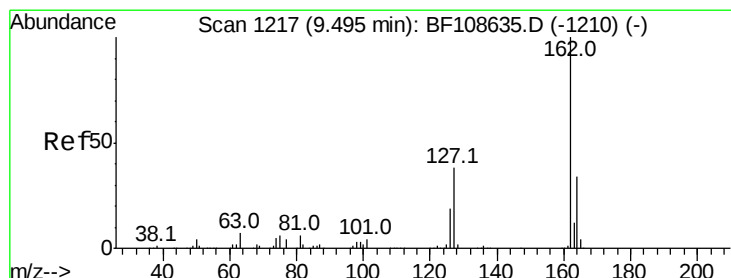
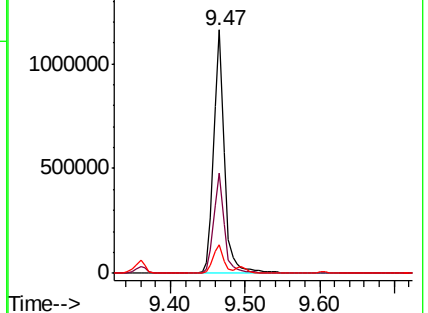
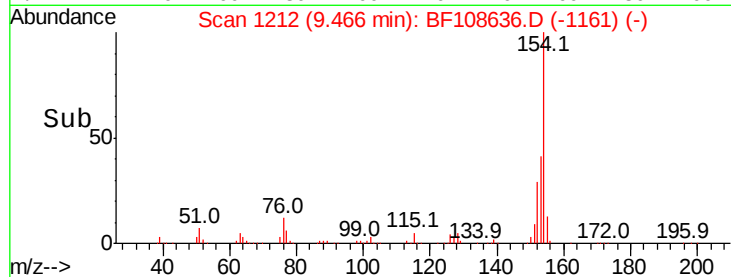
76 11.8 0.0 34.0



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: 56.702 ng

RT: 9.50 min Scan# 1217

Delta R.T. -0.00 min

Lab File: BF108636.D

Acq: 30 Aug 2018 12:34

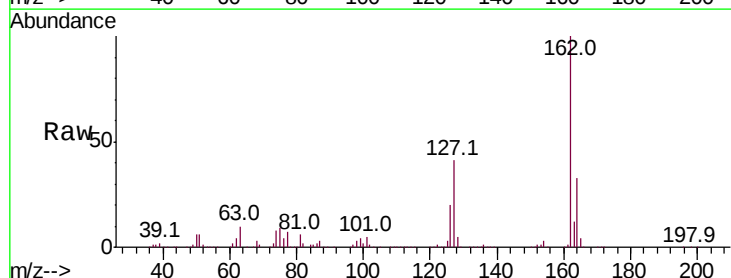
Tgt Ion:162 Resp: 909842

Ion Ratio Lower Upper

162 100

127 41.1 33.9 50.9

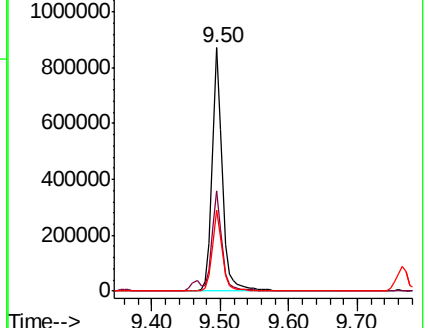
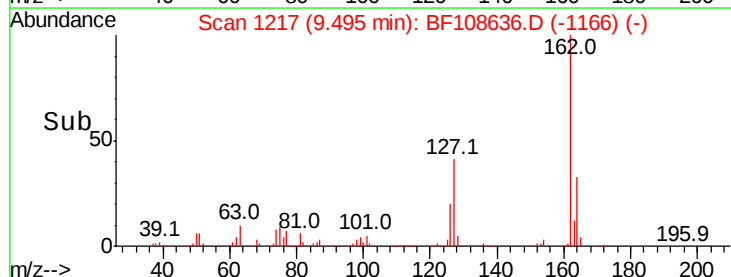
164 33.3 26.5 39.7

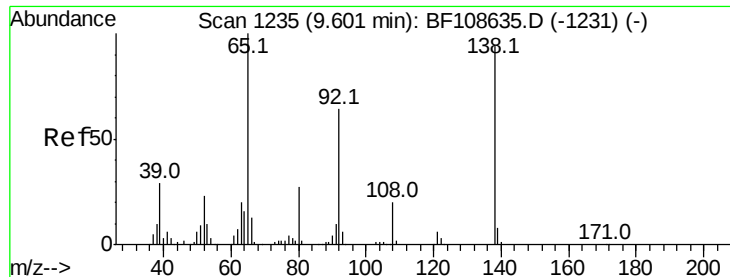


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E





#47

2-Nitroaniline

Concen: 60.062 ng

RT: 9.60 min Scan# 1235

Delta R.T. -0.00 min

Lab File: BF108636.D

Acq: 30 Aug 2018 12:34

Instrument :

BNA_F

ClientSampleId :

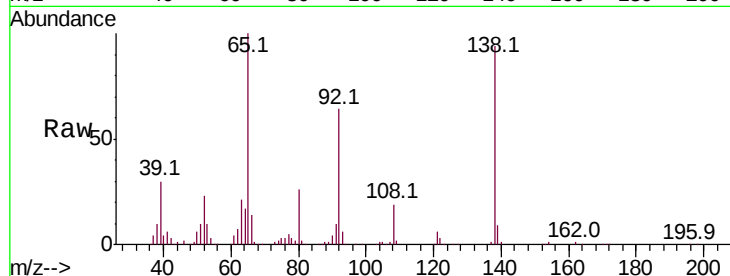
Tot Ion: 65 Resp: 311835

Ion Ratio Lower Upper

65 100

92 64.1 55.8 83.6

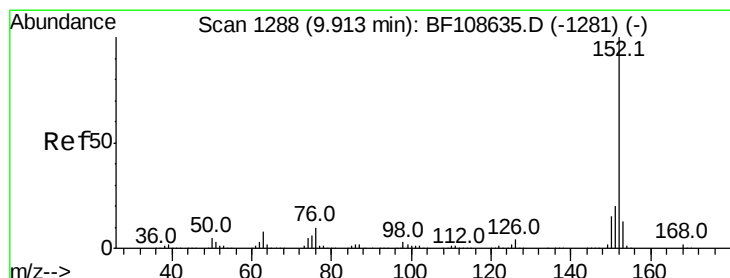
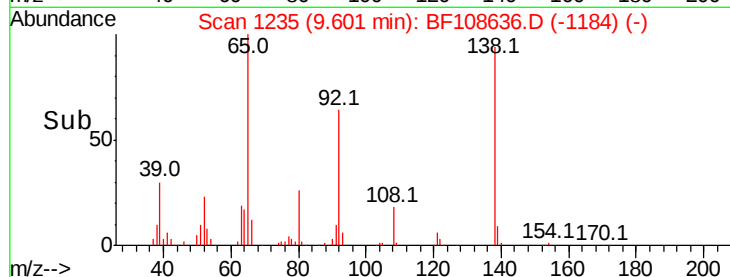
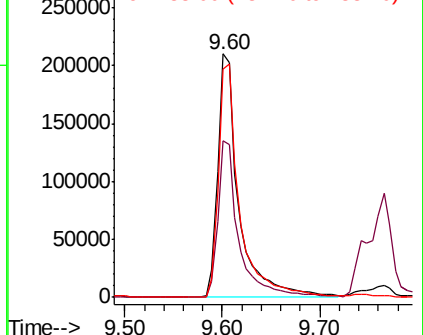
138 93.6 91.2 136.8



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: 51.994 ng

RT: 9.91 min Scan# 1288

Delta R.T. -0.00 min

Lab File: BF108636.D

Acq: 30 Aug 2018 12:34

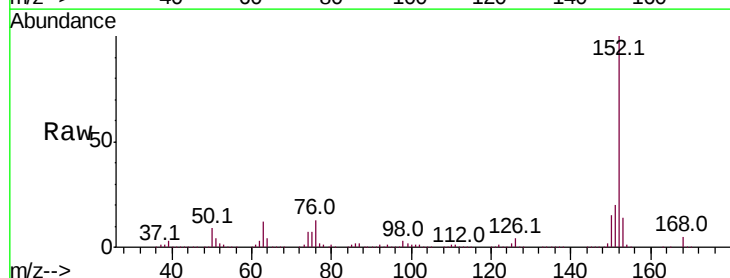
Tgt Ion: 152 Resp: 1318958

Ion Ratio Lower Upper

152 100

151 20.3 16.3 24.5

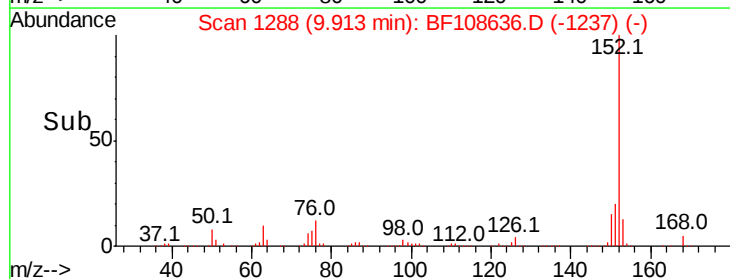
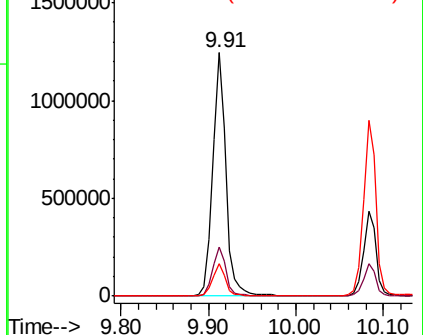
153 13.5 10.7 16.1

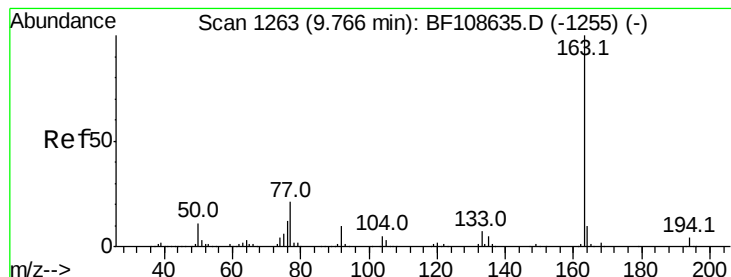


Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E





#49

Dimethylphthalate

Concen: 55.364 ng

RT: 9.77 min Scan# 1263

Delta R.T. -0.00 min

Lab File: BF108636.D

Acq: 30 Aug 2018 12:34

Instrument :

BNA_F

ClientSampleID :

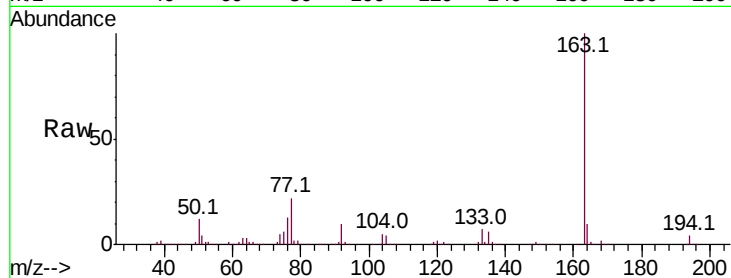
Tot Ion:163 Resp: 1061933

Ion Ratio Lower Upper

163 100

194 4.0 2.7 4.1

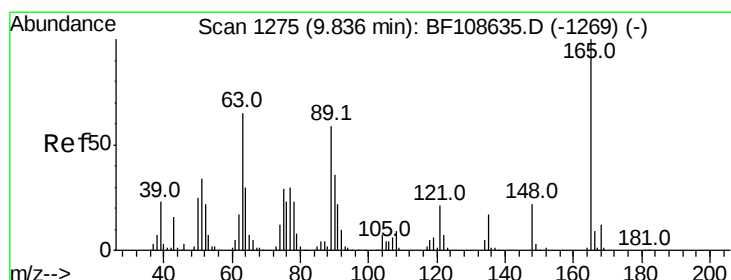
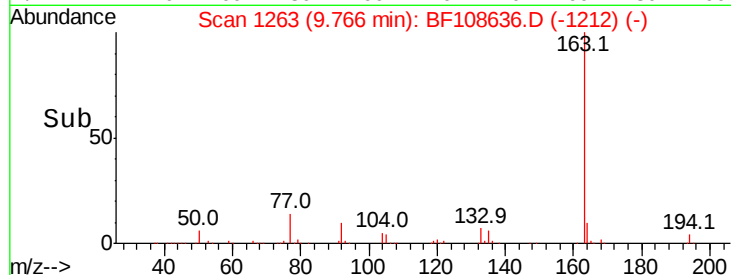
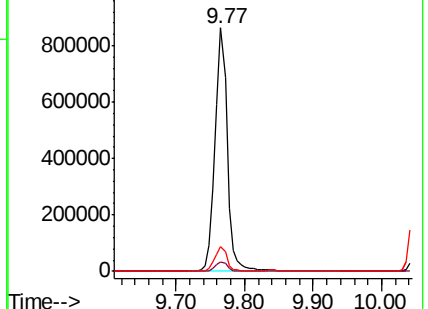
164 10.4 8.2 12.2



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: 59.488 ng

RT: 9.84 min Scan# 1275

Delta R.T. -0.00 min

Lab File: BF108636.D

Acq: 30 Aug 2018 12:34

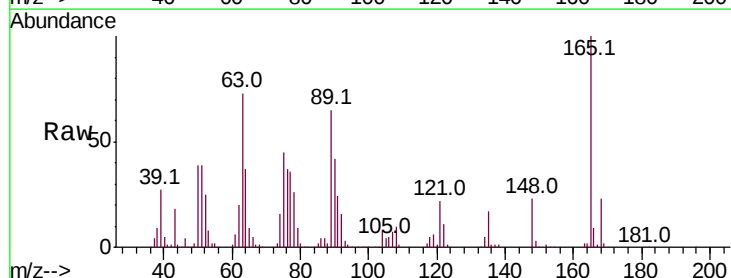
Tgt Ion:165 Resp: 238726

Ion Ratio Lower Upper

165 100

63 73.2 44.7 67.1#

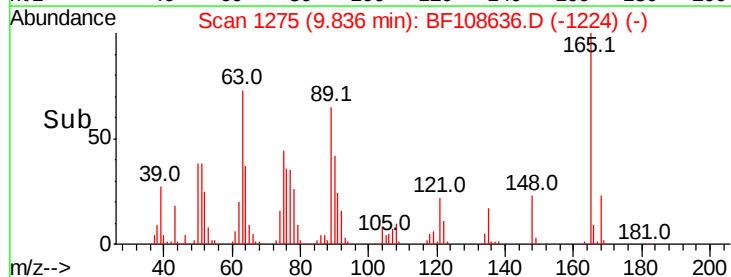
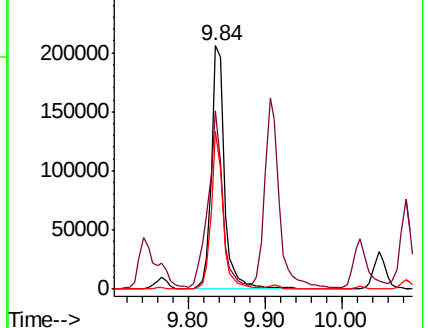
89 64.6 44.0 66.0

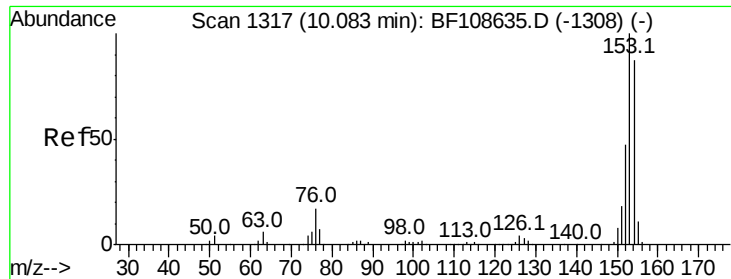


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF1

Ion 89.00 (88.70 to 89.70): BF1





#51

Acenaphthene

Concen: 51.047 ng

RT: 10.08 min Scan# 1317

Delta R.T. -0.00 min

Lab File: BF108636.D

Acq: 30 Aug 2018 12:34

Instrument :

BNA_F

ClientSampleId :

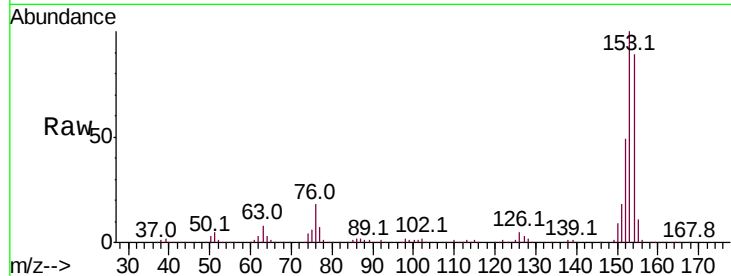
Tot Ion:154 Resp: 793147

Ion Ratio Lower Upper

154 100

153 112.0 91.2 136.8

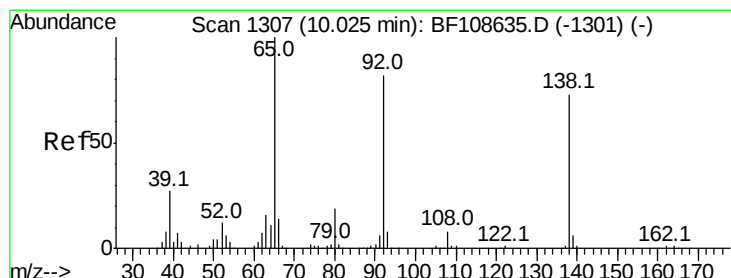
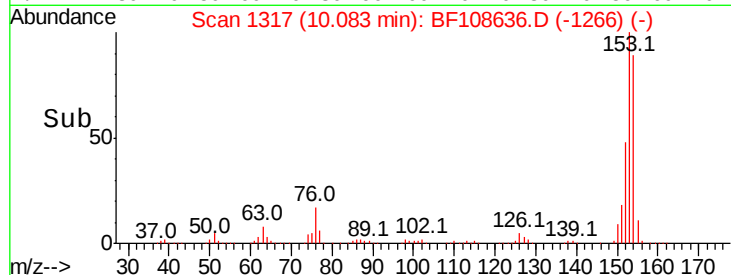
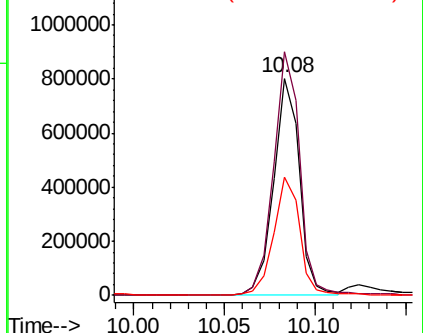
152 54.3 43.8 65.8



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: 58.572 ng

RT: 10.02 min Scan# 1307

Delta R.T. -0.00 min

Lab File: BF108636.D

Acq: 30 Aug 2018 12:34

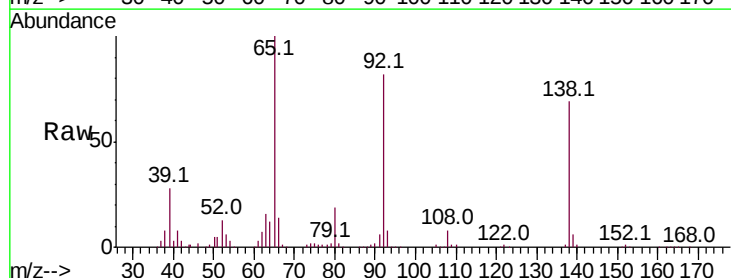
Tgt Ion:138 Resp: 257173

Ion Ratio Lower Upper

138 100

108 11.2 9.4 14.0

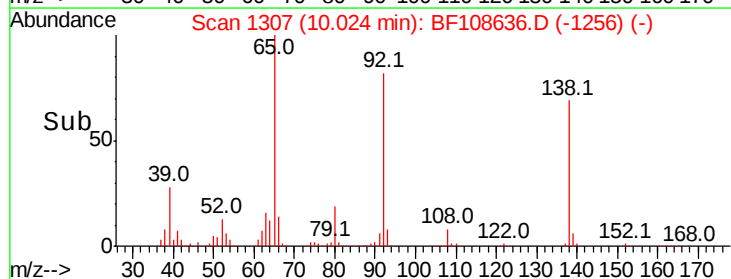
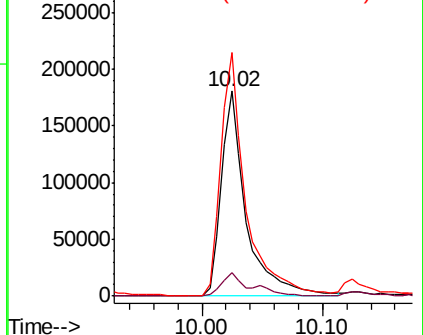
92 118.8 89.4 134.2

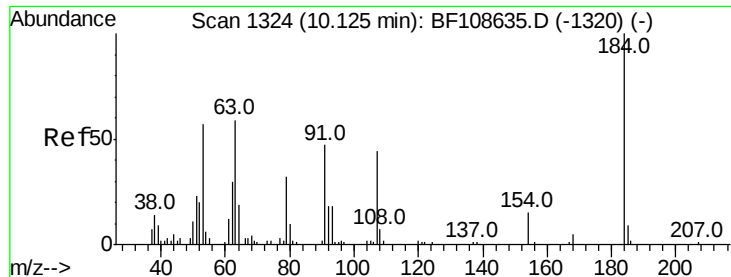


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF1

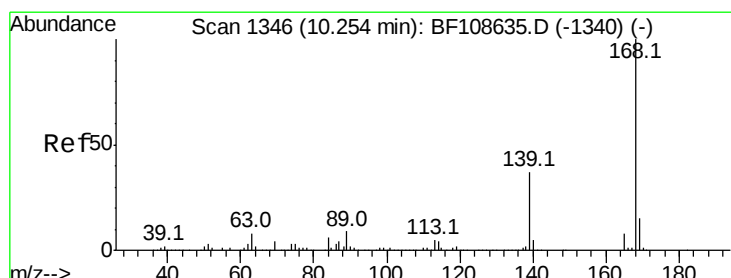
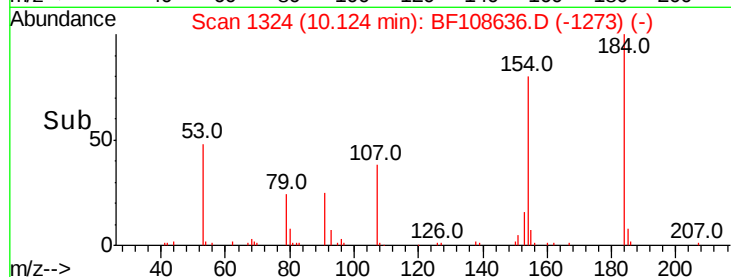
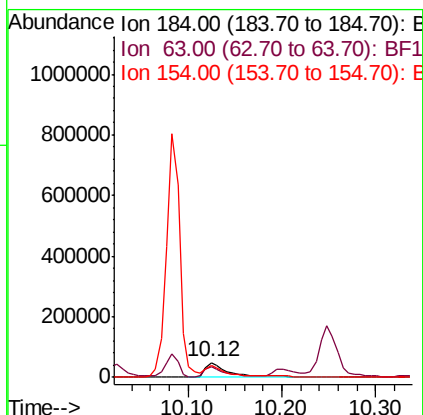
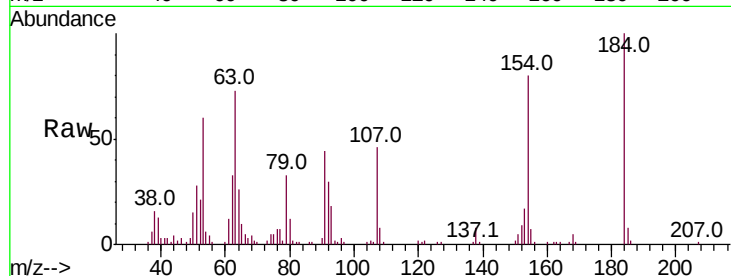




#53
2,4-Dinitrophenol
Concen: 68.570 ng
RT: 10.12 min Scan# 1324
Delta R.T. -0.00 min
Lab File: BF108636.D
Acq: 30 Aug 2018 12:34

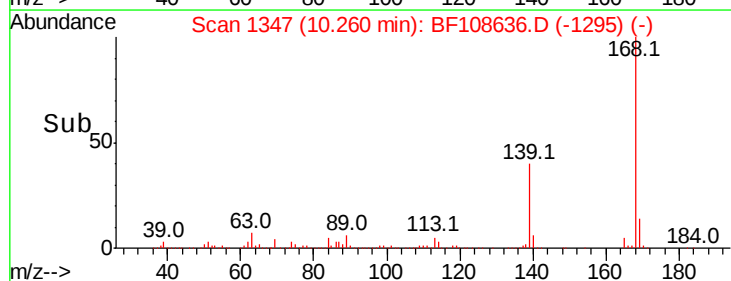
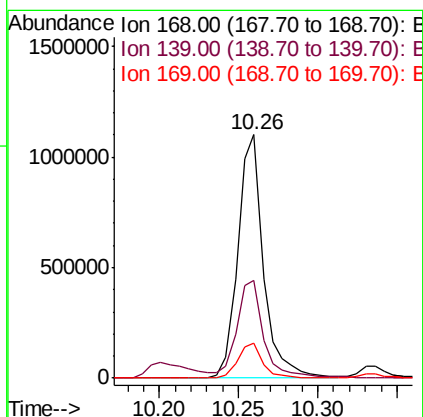
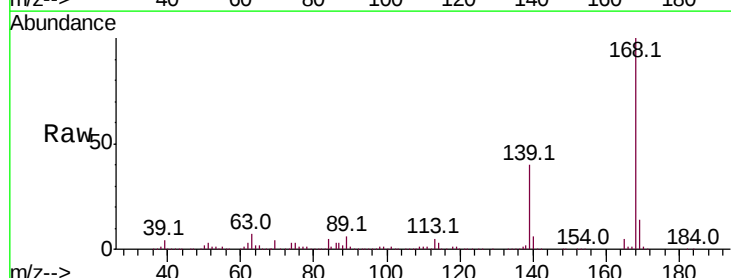
Instrument :
BNA_F
ClientSampleId :

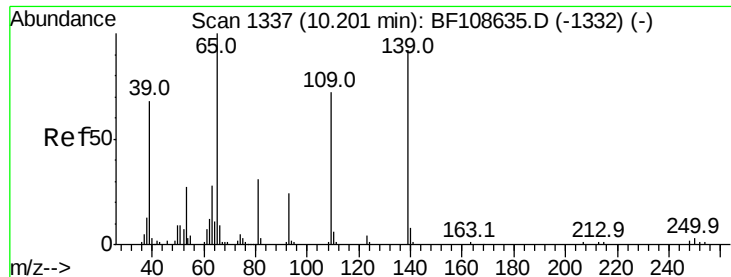
Tot Ion:184 Resp: 86482
Ion Ratio Lower Upper
184 100
63 73.0 54.2 81.2
154 80.4 184.0 276.0#



#54
Dibenzofuran
Concen: 54.686 ng
RT: 10.26 min Scan# 1347
Delta R.T. 0.01 min
Lab File: BF108636.D
Acq: 30 Aug 2018 12:34

Tgt Ion:168 Resp: 1230991
Ion Ratio Lower Upper
168 100
139 40.1 30.1 45.1
169 14.2 10.9 16.3

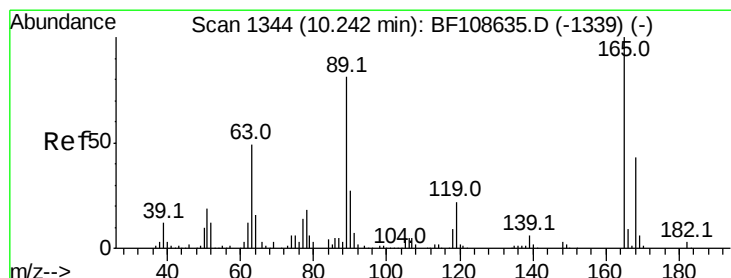
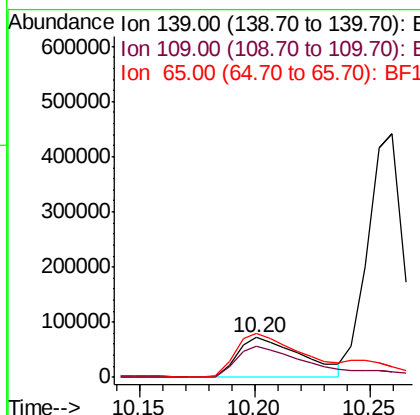
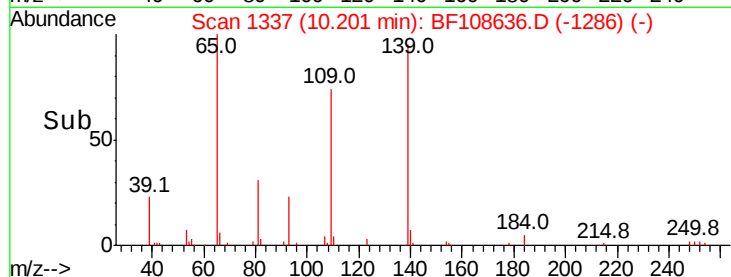
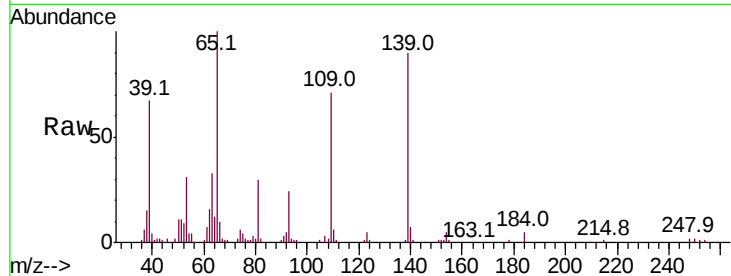




#55
4-Nitrophenol
Concen: 42.045 ng
RT: 10.20 min Scan# 1337
Delta R.T. -0.00 min
Lab File: BF108636.D
Acq: 30 Aug 2018 12:34

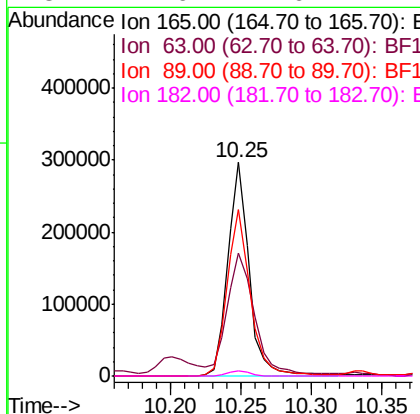
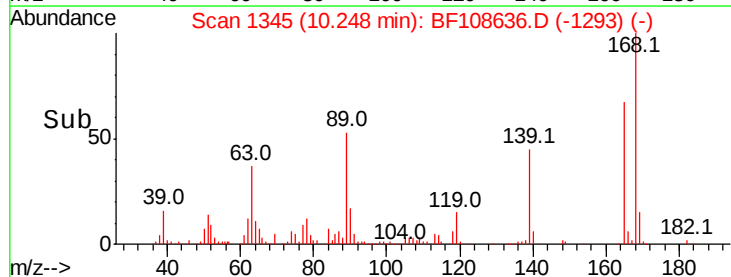
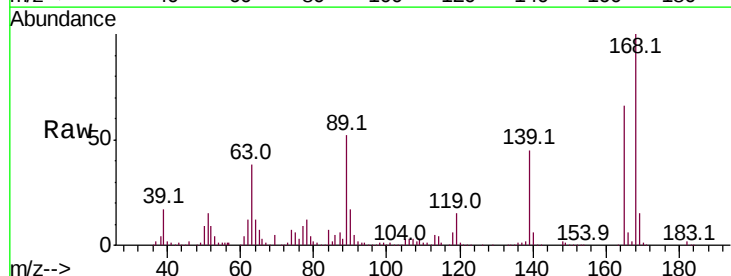
Instrument :
BNA_F
ClientSampled :

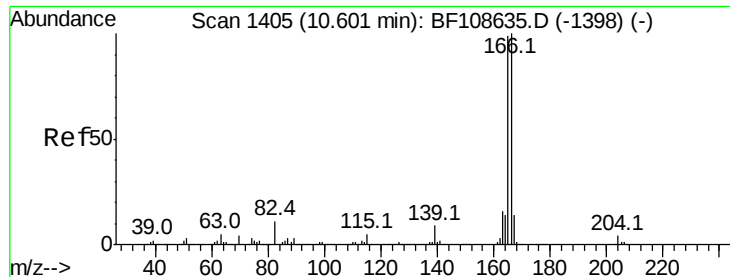
Tot Ion:139 Resp: 139794
Ion Ratio Lower Upper
139 100
109 78.8 48.4 88.4
65 111.2 72.6 112.6



#56
2,4-Dinitrotoluene
Concen: 60.110 ng
RT: 10.25 min Scan# 1345
Delta R.T. 0.01 min
Lab File: BF108636.D
Acq: 30 Aug 2018 12:34

Tgt Ion:165 Resp: 310501
Ion Ratio Lower Upper
165 100
63 57.8 36.4 54.6#
89 78.2 57.8 86.6
182 2.6 1.6 2.4#

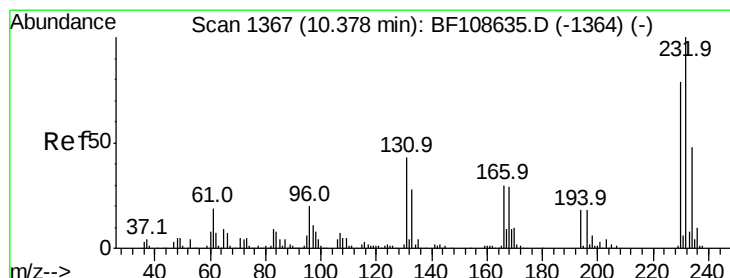
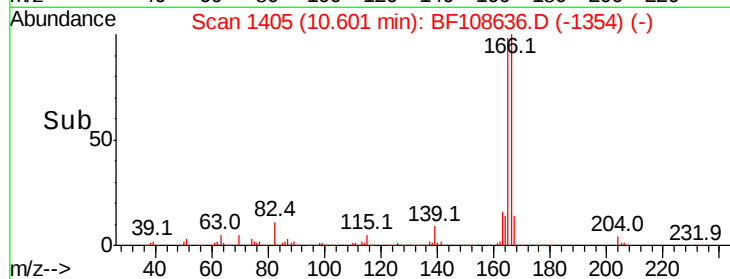
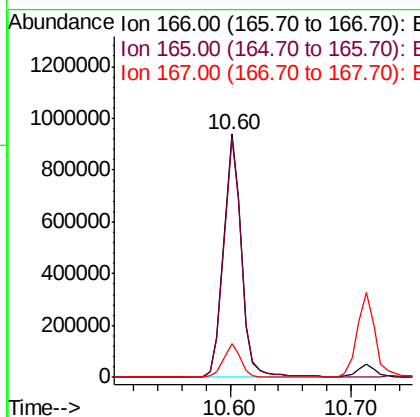
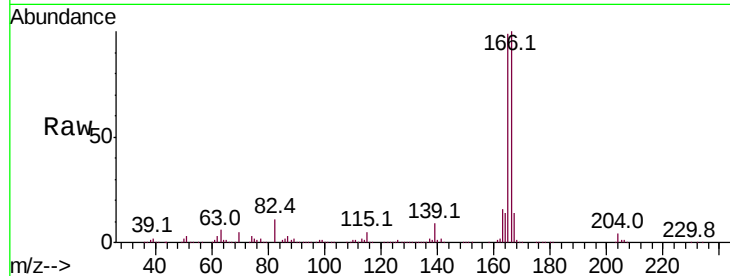




#57
 Fluorene
 Concen: 53.973 ng
 RT: 10.60 min Scan# 1405
 Delta R.T. -0.00 min
 Lab File: BF108636.D
 Acq: 30 Aug 2018 12:34

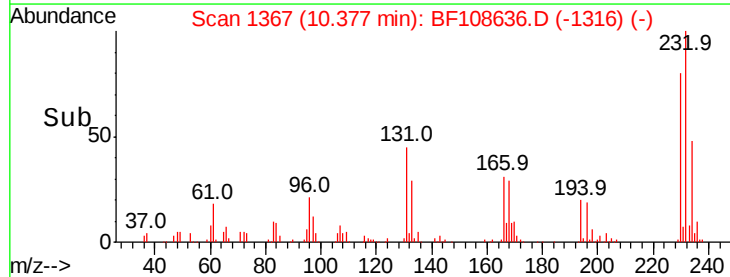
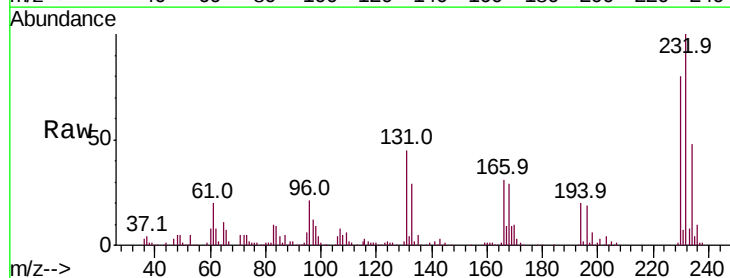
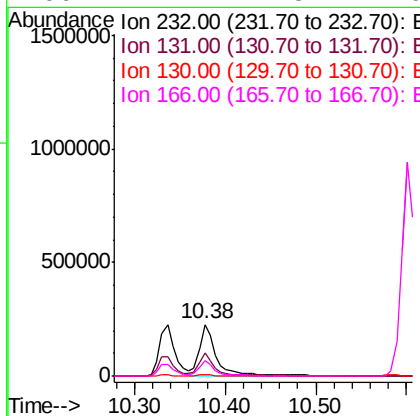
Instrument :
 BNA_F
 ClientSampleId :

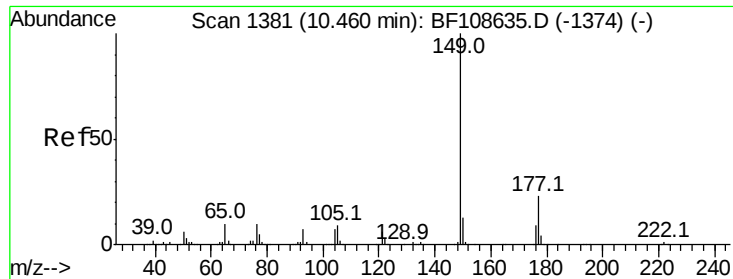
Tot Ion	Ratio	Lower	Upper
166	100		
165	98.6	79.8	119.8
167	13.7	10.6	16.0



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 60.372 ng
 RT: 10.38 min Scan# 1367
 Delta R.T. -0.00 min
 Lab File: BF108636.D
 Acq: 30 Aug 2018 12:34

Tgt Ion	Ratio	Lower	Upper
232	100		
131	42.8	43.8	65.8#
130	2.3	2.1	3.1
166	27.4	27.8	41.6#

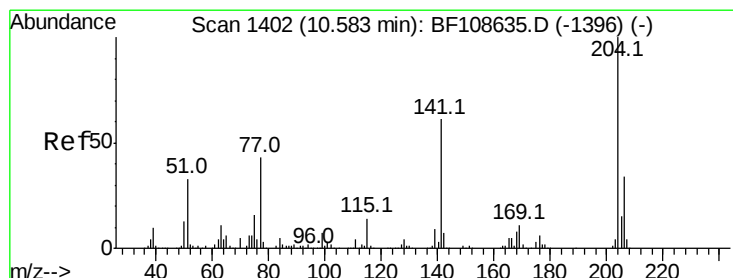
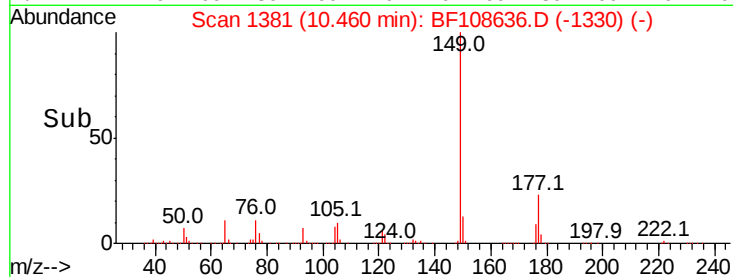
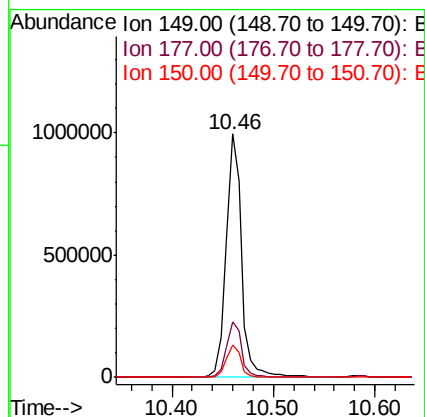
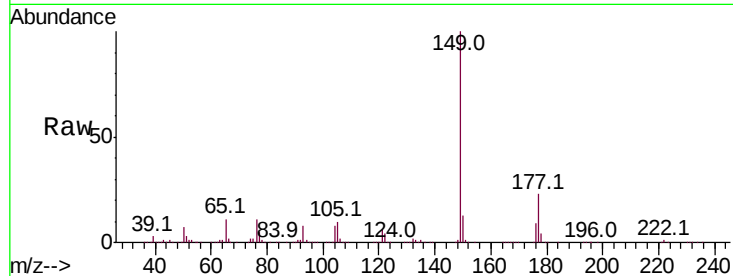




#59
Diethylphthalate
Concen: 56.702 ng
RT: 10.46 min Scan# 1381
Delta R.T. -0.00 min
Lab File: BF108636.D
Acq: 30 Aug 2018 12:34

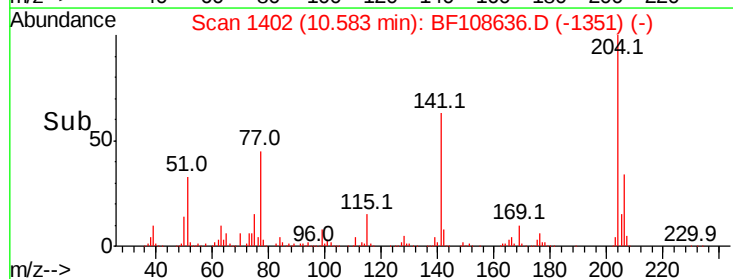
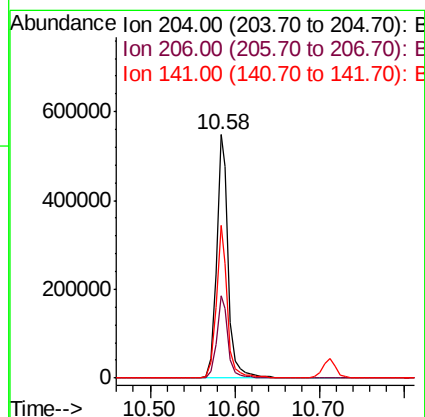
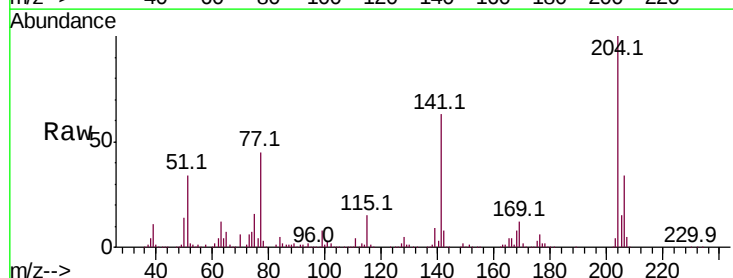
Instrument :
BNA_F
ClientSampled :

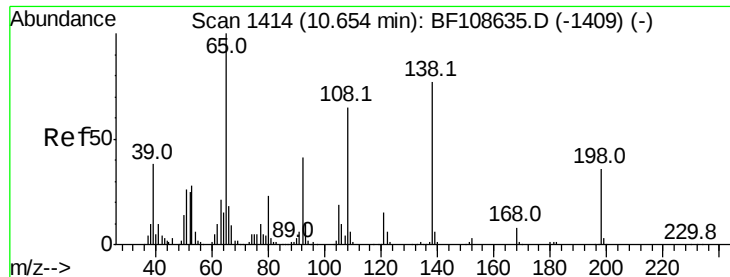
Tot Ion:149 Resp: 1053158
Ion Ratio Lower Upper
149 100
177 22.9 16.1 24.1
150 13.2 10.1 15.1



#60
4-Chlorophenyl-phenylether
Concen: 58.544 ng
RT: 10.58 min Scan# 1402
Delta R.T. -0.00 min
Lab File: BF108636.D
Acq: 30 Aug 2018 12:34

Tgt Ion:204 Resp: 543594
Ion Ratio Lower Upper
204 100
206 33.7 26.5 39.7
141 62.9 54.6 81.8

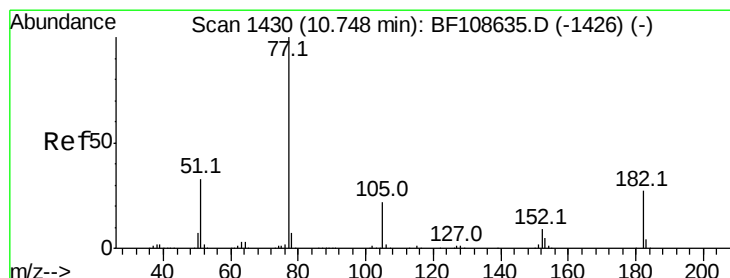
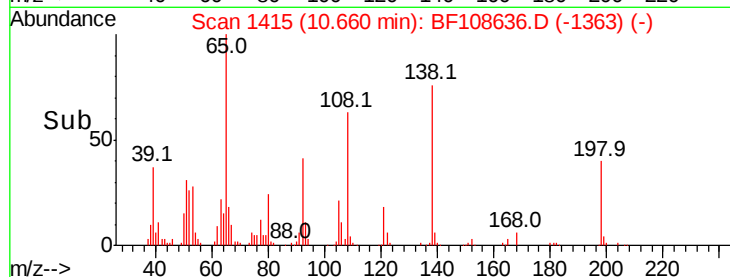
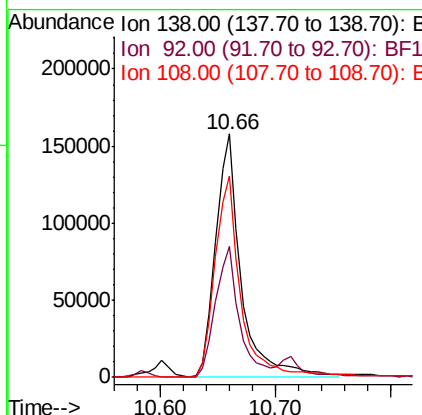
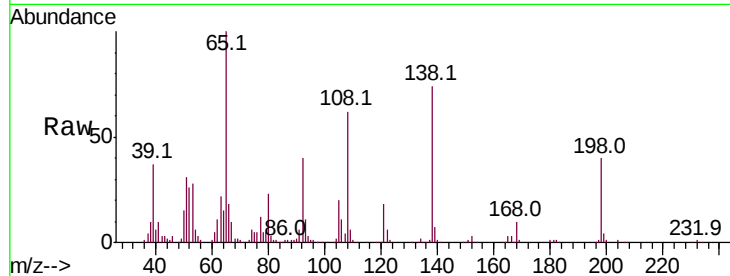




#61
4-Nitroaniline
Concen: 55.390 ng
RT: 10.66 min Scan# 1415
Delta R.T. 0.01 min
Lab File: BF108636.D
Acq: 30 Aug 2018 12:34

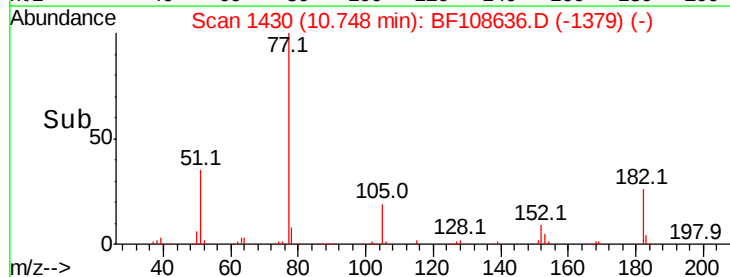
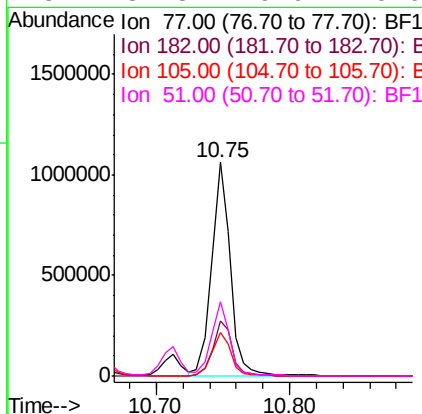
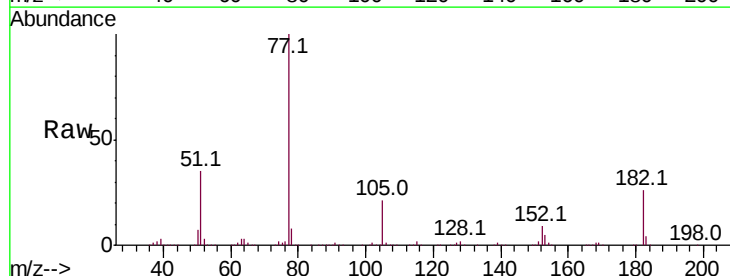
Instrument :
BNA_F
ClientSampled :

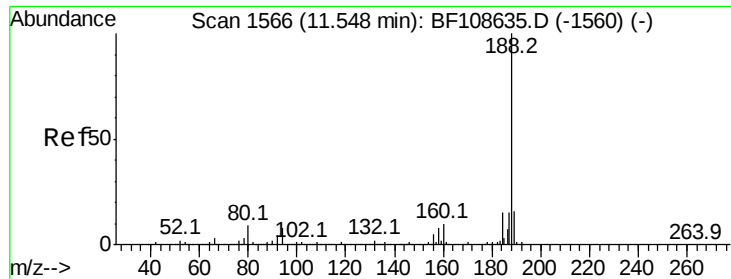
Tot Ion:138 Resp: 240448
Ion Ratio Lower Upper
138 100
92 53.6 30.2 70.2
108 83.0 52.5 92.5



#62
Azobenzene
Concen: 54.384 ng
RT: 10.75 min Scan# 1430
Delta R.T. -0.00 min
Lab File: BF108636.D
Acq: 30 Aug 2018 12:34

Tgt Ion: 77 Resp: 1043157
Ion Ratio Lower Upper
77 100
182 25.5 1.7 41.7
105 20.6 3.0 43.0
51 34.8 9.9 49.9

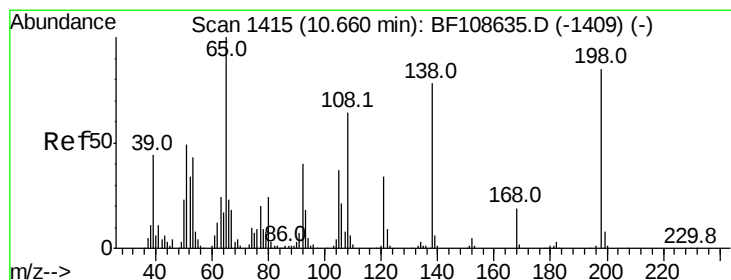
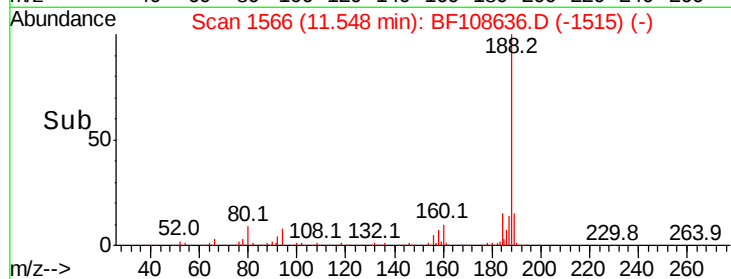
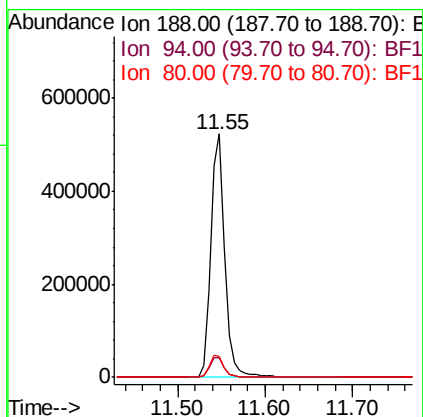
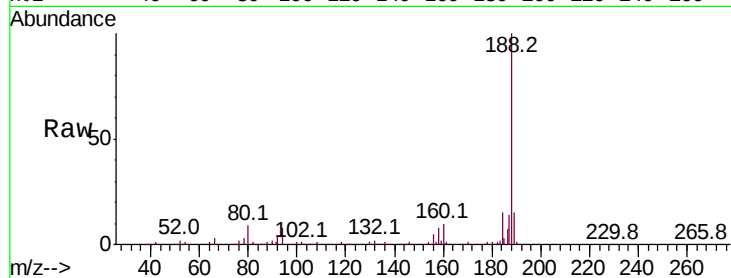




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.55 min Scan# 1566
Delta R.T. -0.00 min
Lab File: BF108636.D
Acq: 30 Aug 2018 12:34

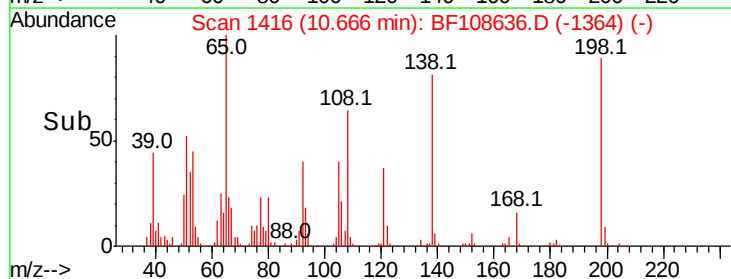
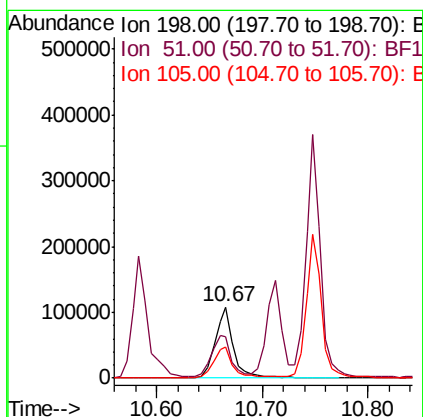
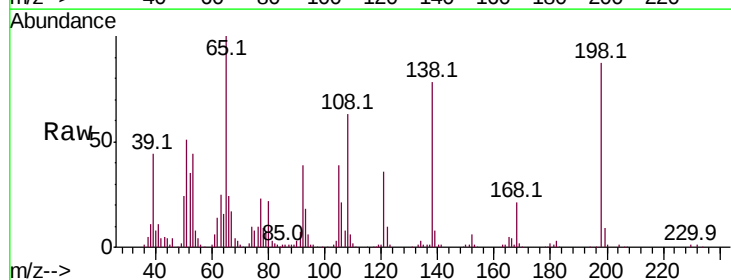
Instrument :
BNA_F
ClientSampleId :

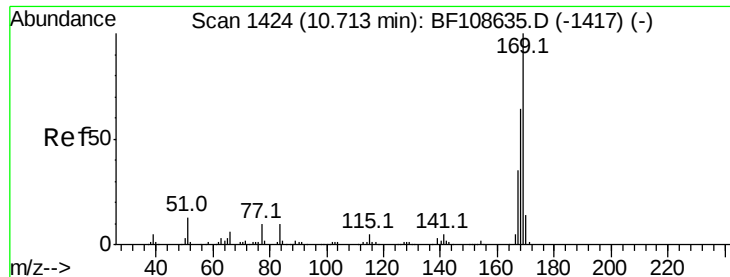
Tot Ion:188 Resp: 581780
Ion Ratio Lower Upper
188 100
94 7.9 8.5 12.7#
80 8.7 9.2 13.8#



#64
4,6-Dinitro-2-methylphenol
Concen: 66.166 ng
RT: 10.67 min Scan# 1416
Delta R.T. 0.01 min
Lab File: BF108636.D
Acq: 30 Aug 2018 12:34

Tgt Ion:198 Resp: 132680
Ion Ratio Lower Upper
198 100
51 58.5 37.7 77.7
105 44.8 36.3 76.3

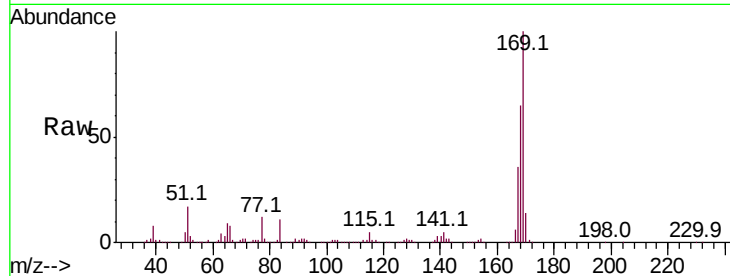




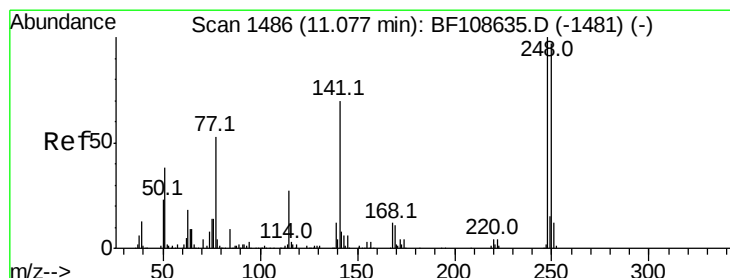
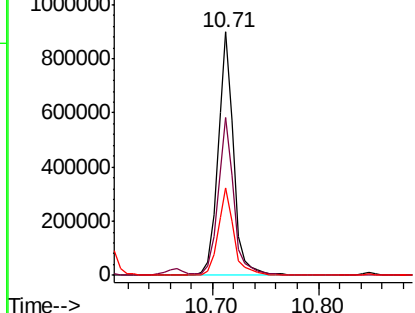
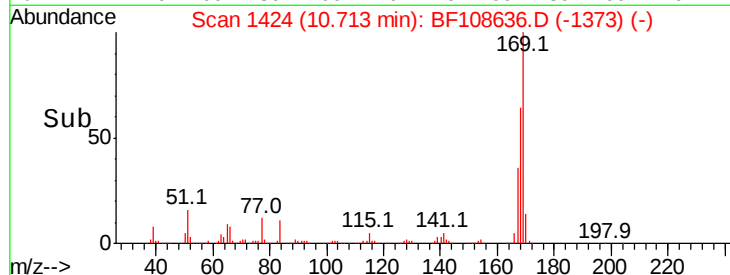
#65
 n-Nitrosodiphenylamine
 Concen: 54.169 ng
 RT: 10.71 min Scan# 1424
 Delta R.T. -0.00 min
 Lab File: BF108636.D
 Acq: 30 Aug 2018 12:34

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
169	100		
168	64.9	54.4	81.6
167	36.2	29.8	44.6

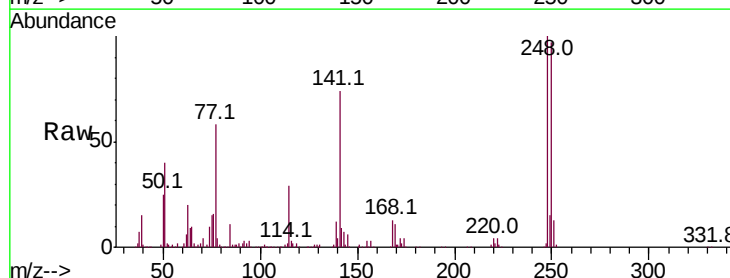


Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

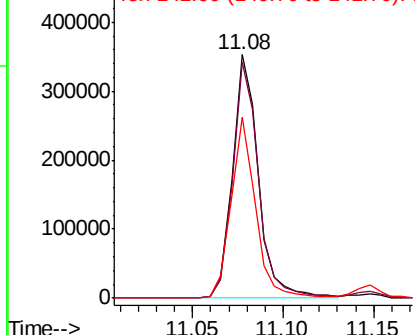
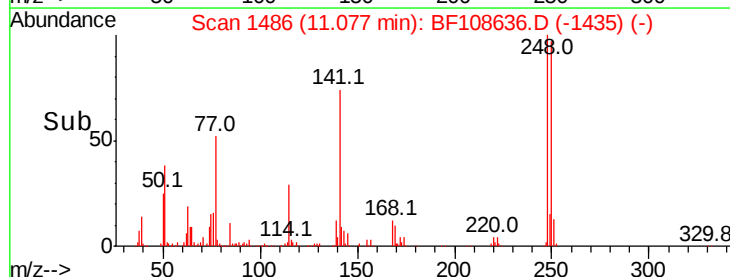


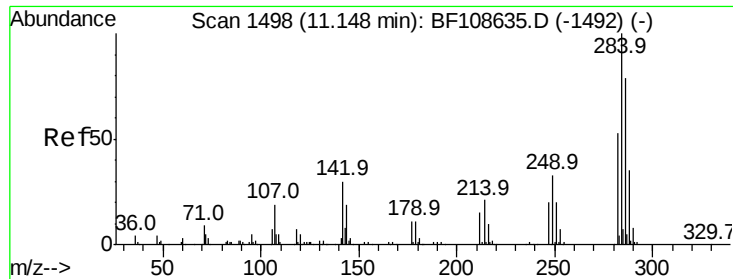
#66
 4-Bromophenyl-phenylether
 Concen: 55.527 ng
 RT: 11.08 min Scan# 1486
 Delta R.T. -0.00 min
 Lab File: BF108636.D
 Acq: 30 Aug 2018 12:34

Tgt Ion	Ratio	Lower	Upper
248	100		
250	96.7	76.9	115.3
141	74.5	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

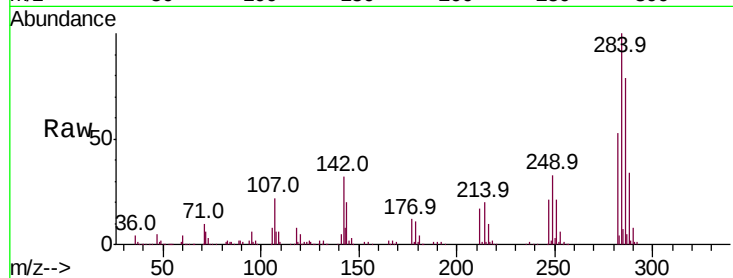




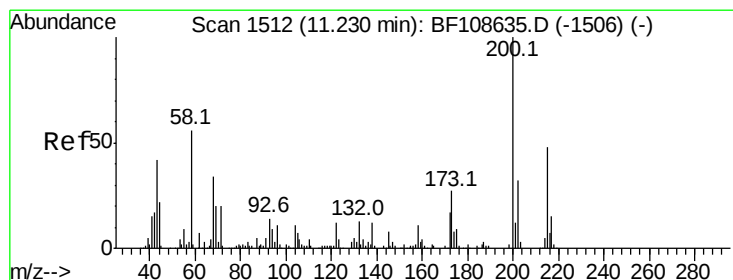
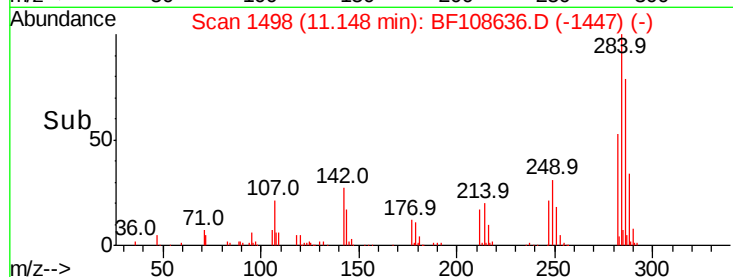
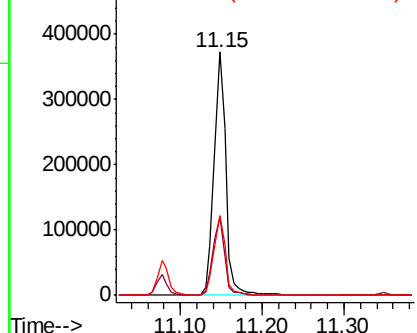
#67
Hexachlorobenzene
Concen: 56.731 ng
RT: 11.15 min Scan# 1498
Delta R.T. -0.00 min
Lab File: BF108636.D
Acq: 30 Aug 2018 12:34

Instrument :
BNA_F
ClientSampled :

Tot Ion	Ratio	Lower	Upper
284	100		
142	32.3	34.6	52.0#
249	32.8	24.8	37.2

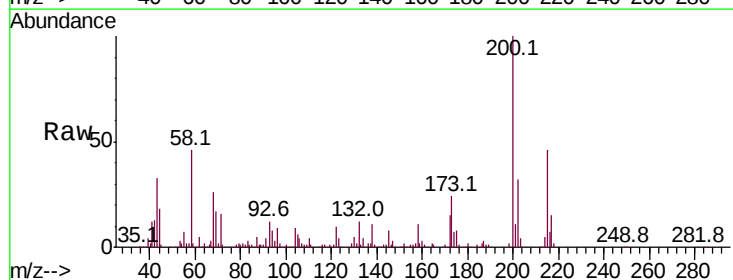


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

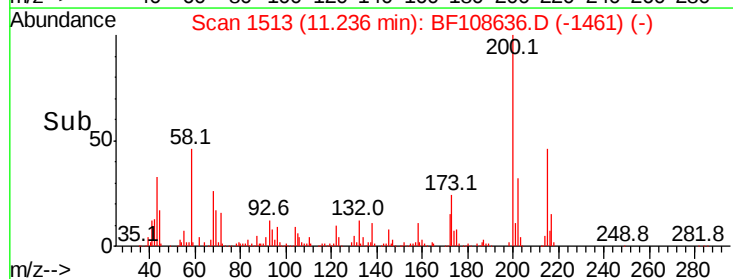
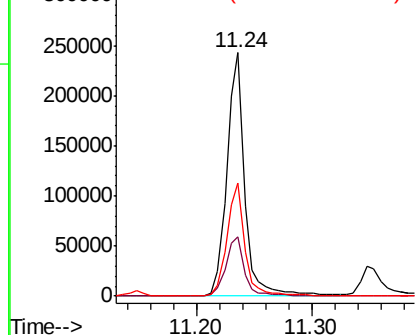


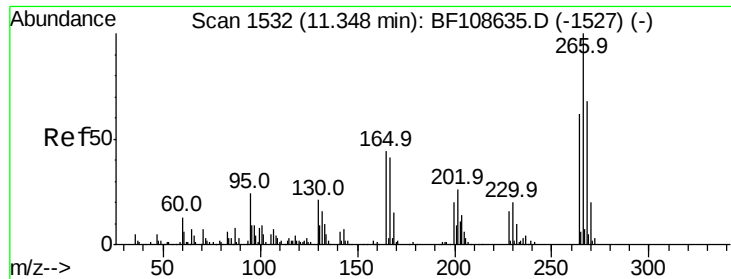
#68
Atrazine
Concen: 45.228 ng
RT: 11.24 min Scan# 1513
Delta R.T. 0.01 min
Lab File: BF108636.D
Acq: 30 Aug 2018 12:34

Tgt Ion	Ratio	Lower	Upper
200	100		
173	24.3	8.6	48.6
215	46.2	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

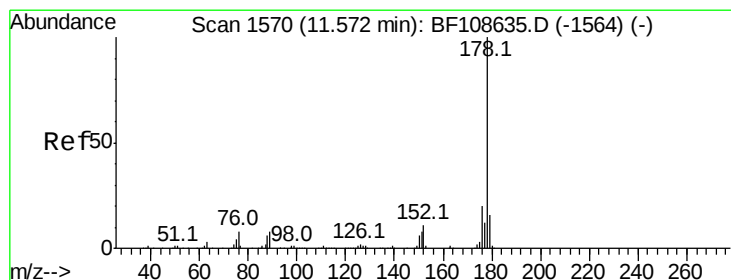
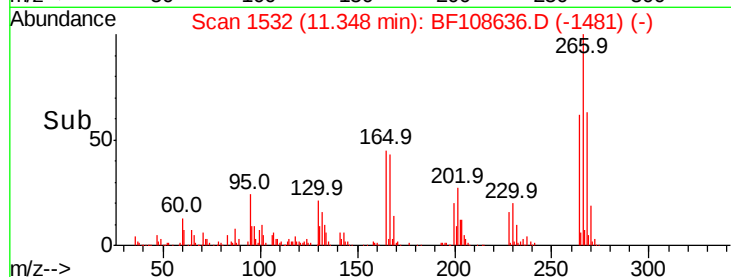
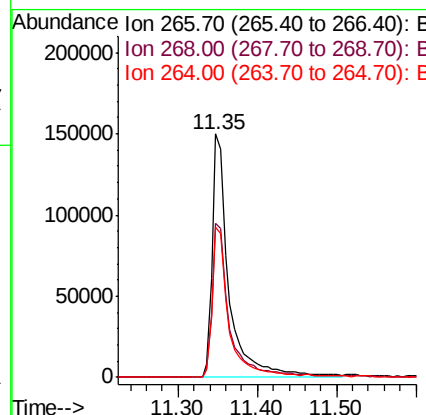
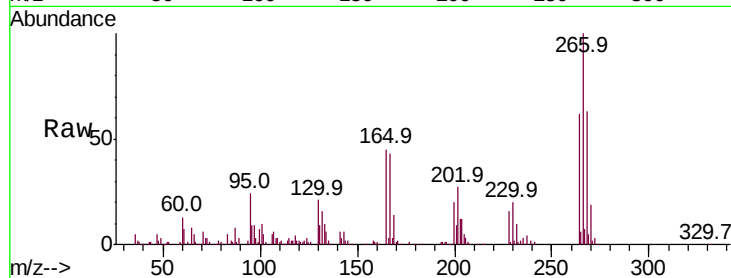




#69
 Pentachlorophenol
 Concen: 69.765 ng
 RT: 11.35 min Scan# 1532
 Delta R.T. -0.00 min
 Lab File: BF108636.D
 Acq: 30 Aug 2018 12:34

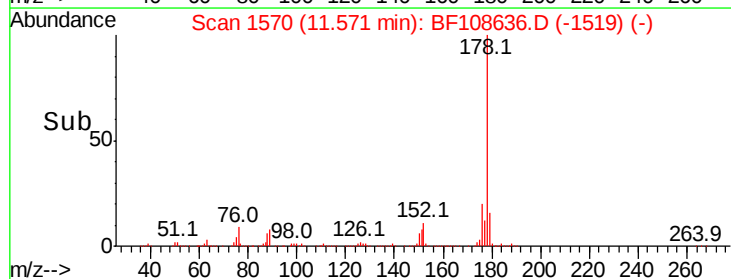
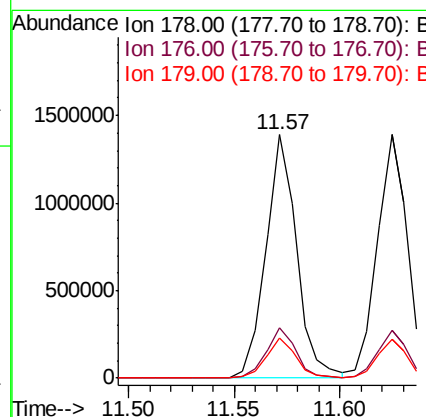
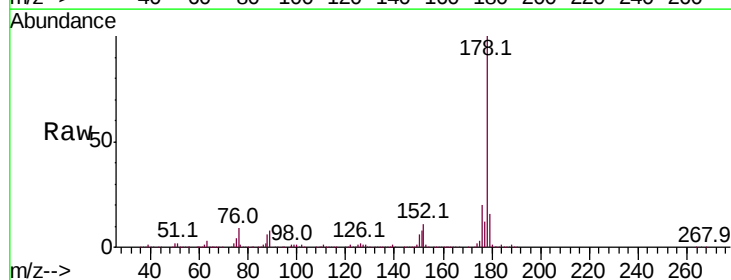
Instrument :
 BNA_F
 ClientSampleId :

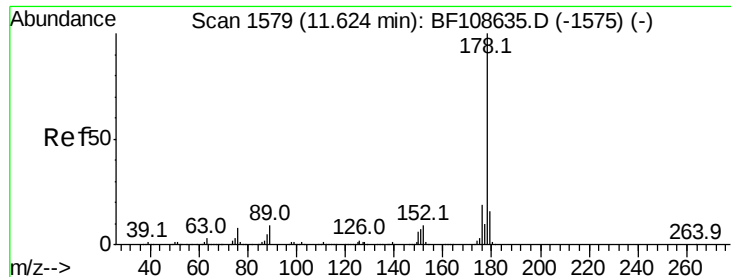
Tot Ion	Ratio	Lower	Upper
266	100		
268	63.2	51.1	76.7
264	61.5	49.5	74.3



#70
 Phenanthrene
 Concen: 51.458 ng
 RT: 11.57 min Scan# 1570
 Delta R.T. -0.00 min
 Lab File: BF108636.D
 Acq: 30 Aug 2018 12:34

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.5	15.8	23.8
179	16.3	13.0	19.6

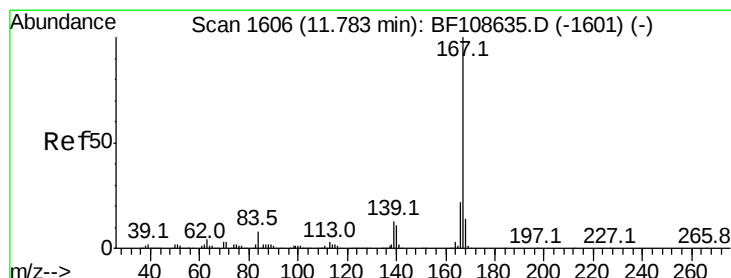
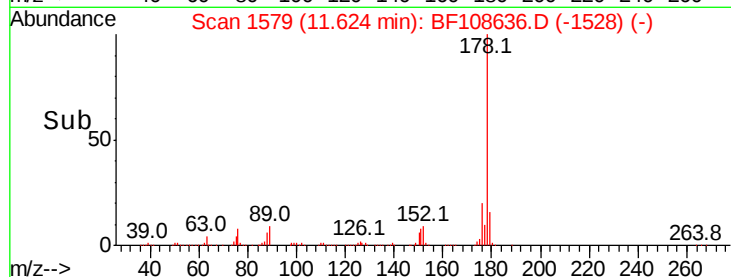
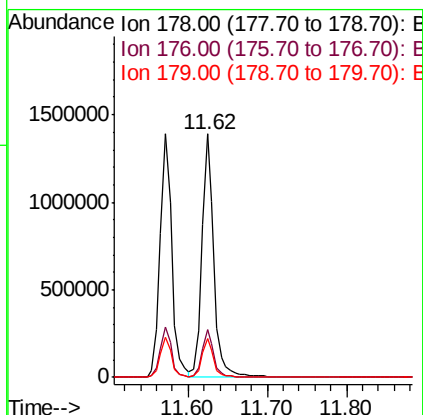
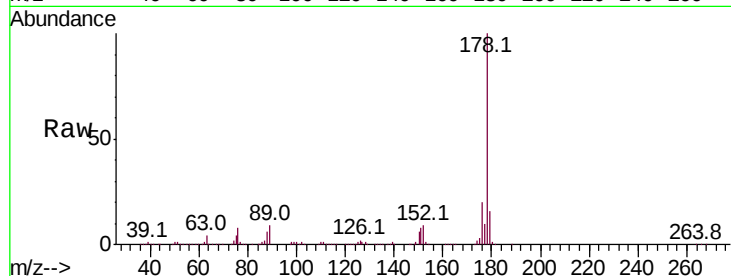




#71
 Anthracene
 Concen: 52.738 ng
 RT: 11.62 min Scan# 1579
 Delta R.T. -0.00 min
 Lab File: BF108636.D
 Acq: 30 Aug 2018 12:34

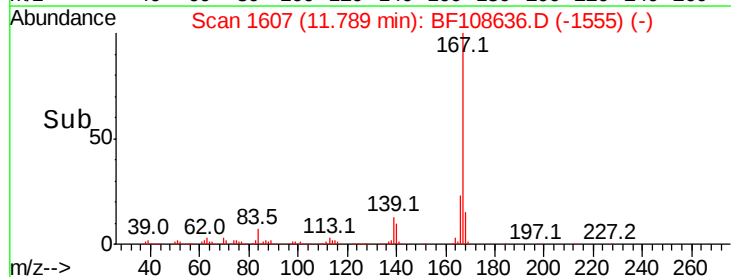
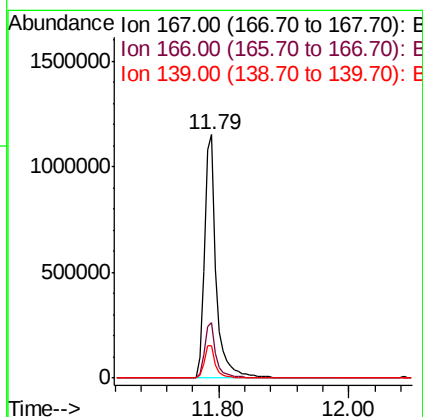
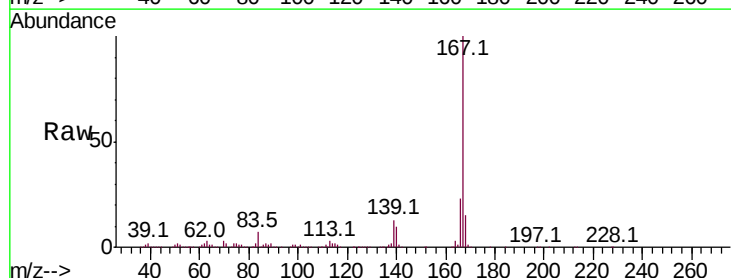
Instrument :
 BNA_F
 ClientSampleId :

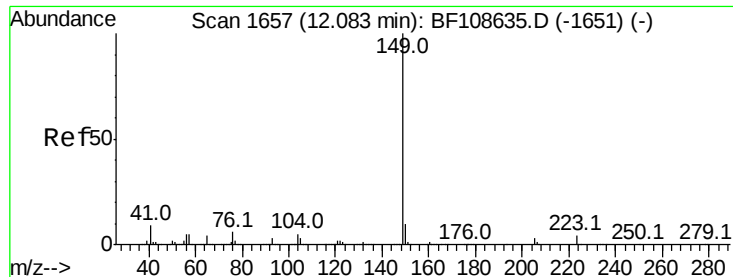
Tot Ion:178 Resp: 1483223
 Ion Ratio Lower Upper
 178 100
 176 19.8 15.4 23.2
 179 16.1 12.6 19.0



#72
 Carbazole
 Concen: 57.309 ng
 RT: 11.79 min Scan# 1607
 Delta R.T. 0.01 min
 Lab File: BF108636.D
 Acq: 30 Aug 2018 12:34

Tgt Ion:167 Resp: 1432038
 Ion Ratio Lower Upper
 167 100
 166 22.6 17.6 26.4
 139 13.3 10.9 16.3

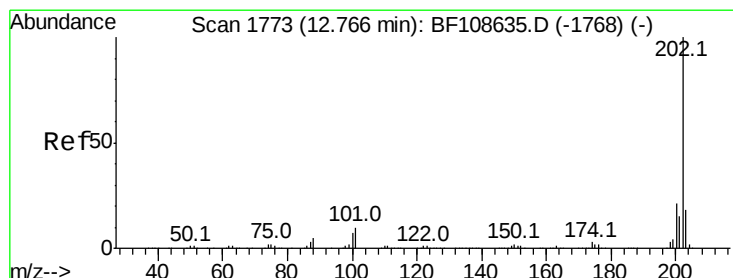
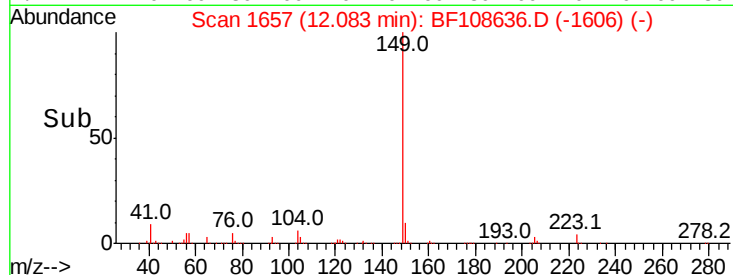
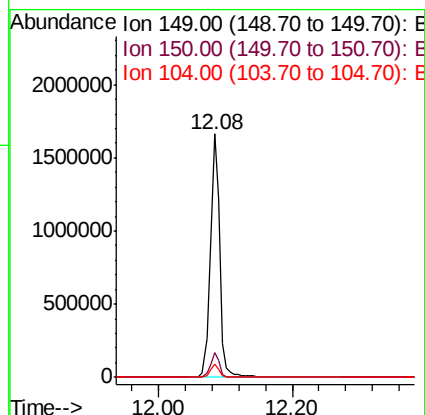
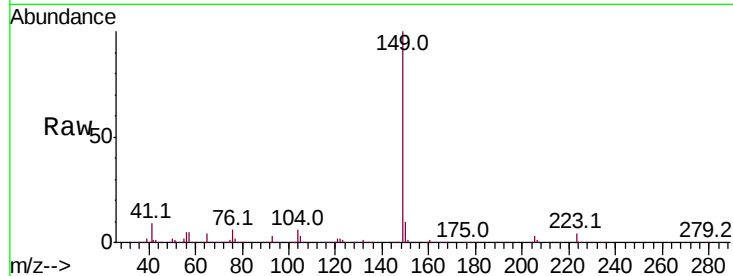




#73
Di-n-butylphthalate
Concen: 57.573 ng
RT: 12.08 min Scan# 1657
Delta R.T. -0.00 min
Lab File: BF108636.D
Acq: 30 Aug 2018 12:34

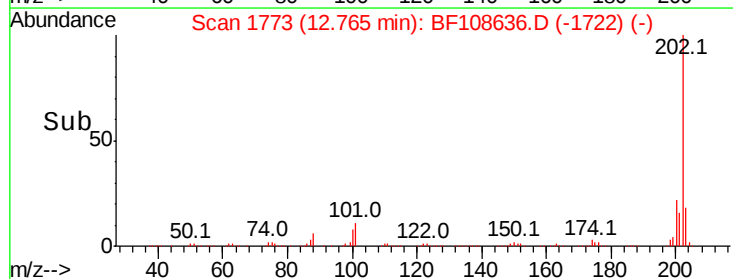
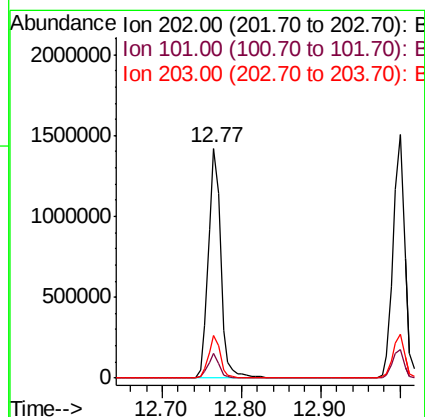
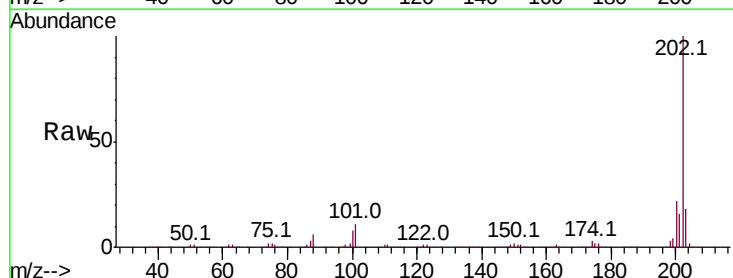
Instrument :
BNA_F
ClientSampleId :

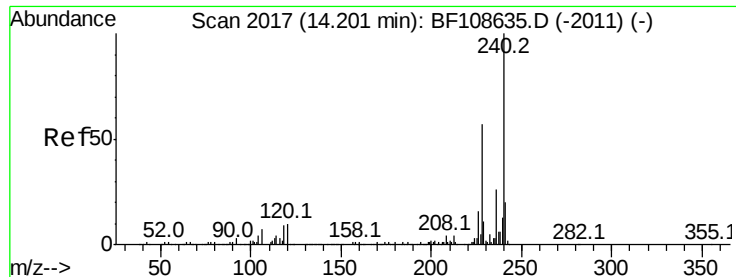
Tot Ion:149 Resp: 1629501
Ion Ratio Lower Upper
149 100
150 10.0 7.8 11.6
104 5.7 3.8 5.8



#74
Fluoranthene
Concen: 52.233 ng
RT: 12.77 min Scan# 1773
Delta R.T. -0.00 min
Lab File: BF108636.D
Acq: 30 Aug 2018 12:34

Tgt Ion:202 Resp: 1564274
Ion Ratio Lower Upper
202 100
101 10.9 0.0 34.1
203 18.3 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: BF108636.D

Acq: 30 Aug 2018 12:34

Instrument :

BNA_F

ClientSampleId :

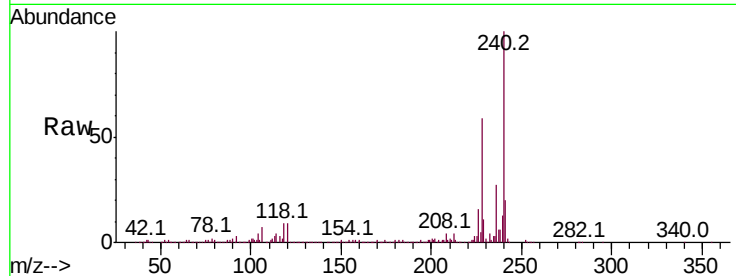
Tot Ion:240 Resp: 422281

Ion Ratio Lower Upper

240 100

120 9.4 9.5 14.3#

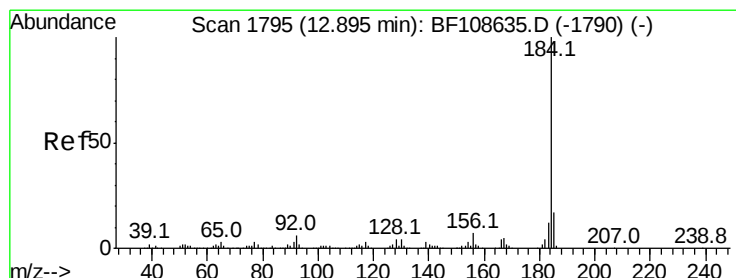
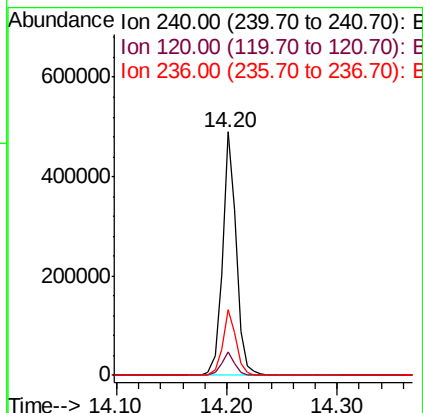
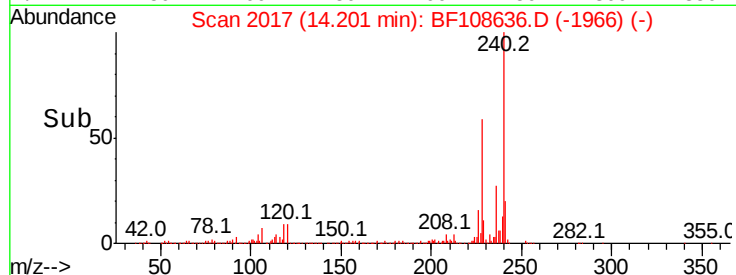
236 26.7 20.7 31.1



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: 35.396 ng

RT: 12.89 min Scan# 1795

Delta R.T. -0.00 min

Lab File: BF108636.D

Acq: 30 Aug 2018 12:34

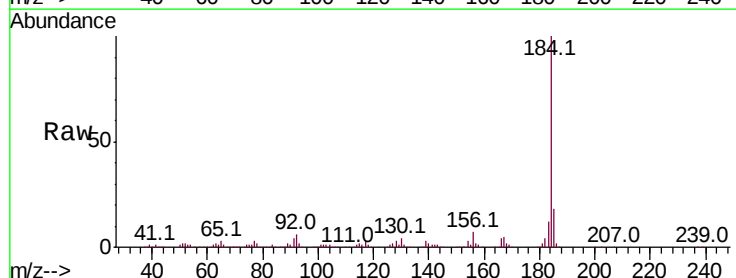
Tgt Ion:184 Resp: 558461

Ion Ratio Lower Upper

184 100

185 17.6 12.6 18.8

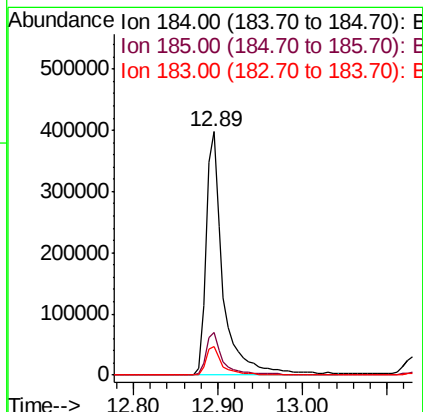
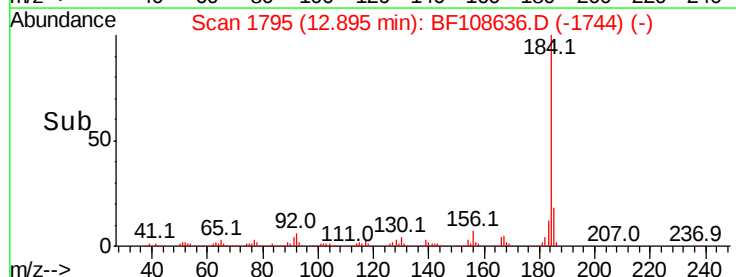
183 11.8 9.3 13.9

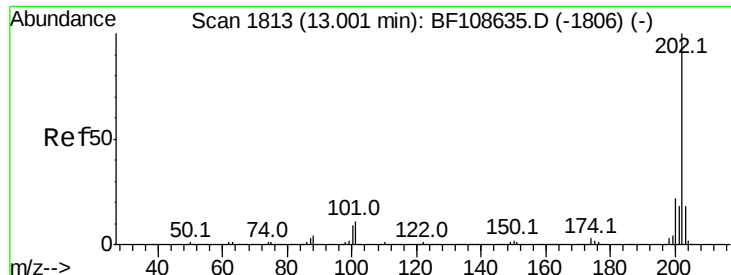


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



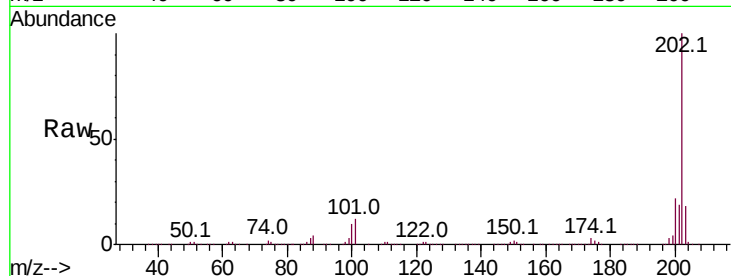


#77
Pvrene
Concen: 58.883 ng
RT: 13.00 min Scan# 1813
Delta R.T. -0.00 min
Lab File: BF108636.D
Acq: 30 Aug 2018 12:34

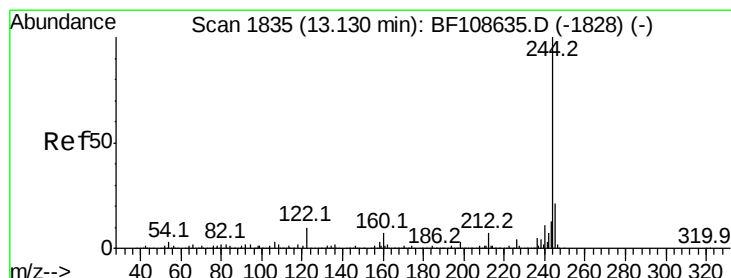
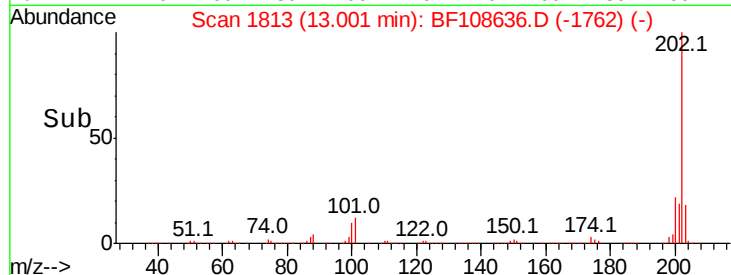
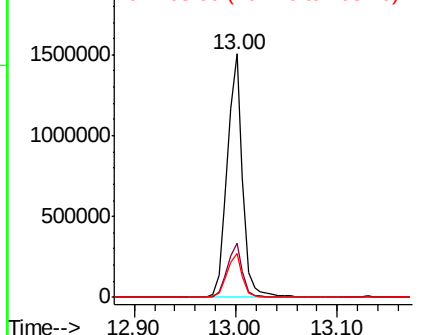
Instrument :
BNA_F
ClientSampleId :

Tot Ion:202 Resp: 1574213

Ion	Ratio	Lower	Upper
202	100		
200	22.4	17.4	26.2
203	18.2	14.3	21.5



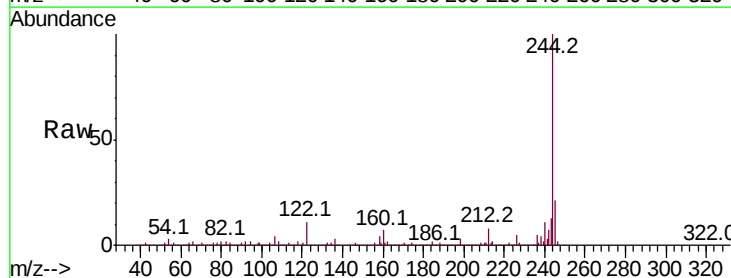
Abundance Ion 202.00 (201.70 to 202.70): E
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E



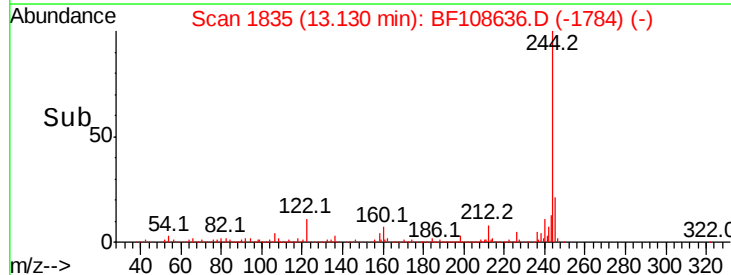
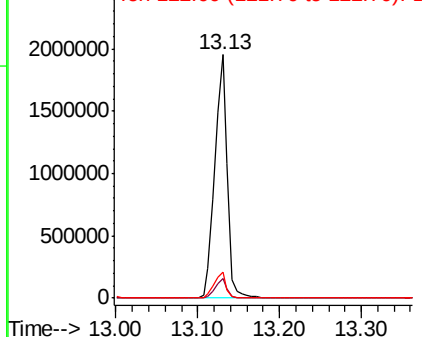
#78
Terphenyl-d14
Concen: 125.686 ng
RT: 13.13 min Scan# 1835
Delta R.T. -0.00 min
Lab File: BF108636.D
Acq: 30 Aug 2018 12:34

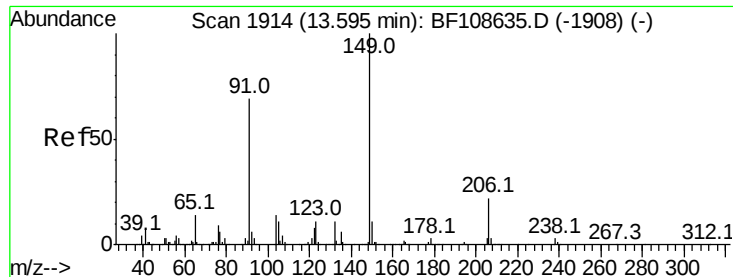
Tgt Ion:244 Resp: 2087450

Ion	Ratio	Lower	Upper
244	100		
212	7.8	5.4	8.0
122	10.9	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

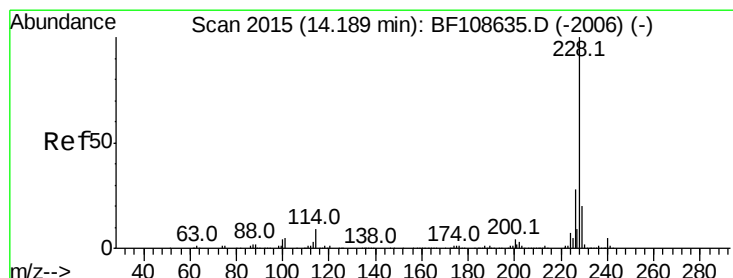
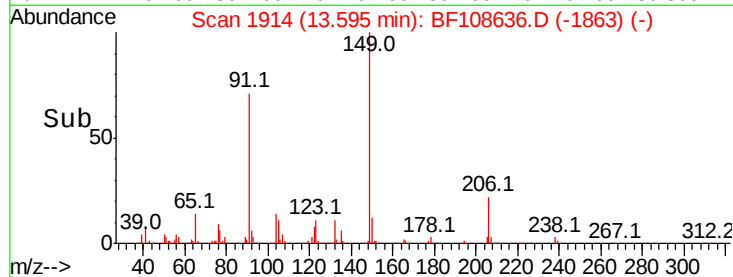
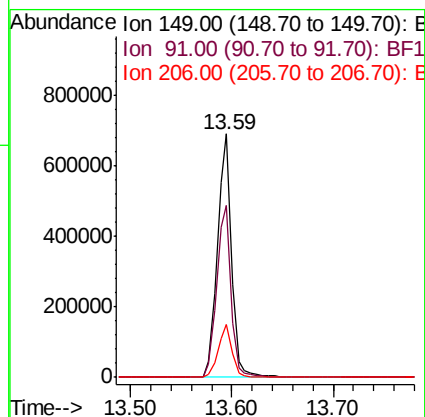
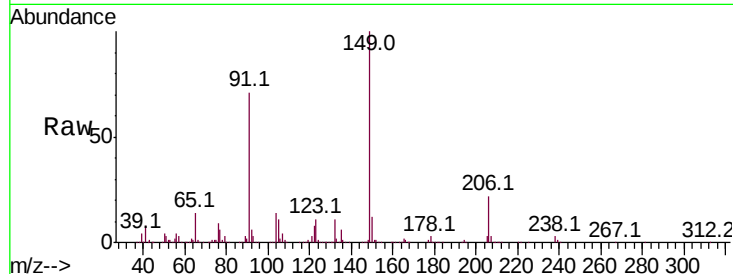




#79
 Butylbenzylphthalate
 Concen: 63.032 ng
 RT: 13.59 min Scan# 1914
 Delta R.T. -0.00 min
 Lab File: BF108636.D
 Acq: 30 Aug 2018 12:34

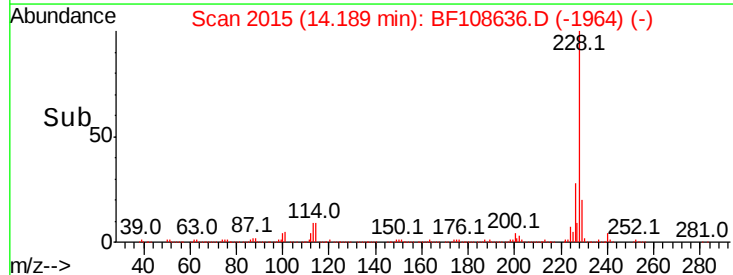
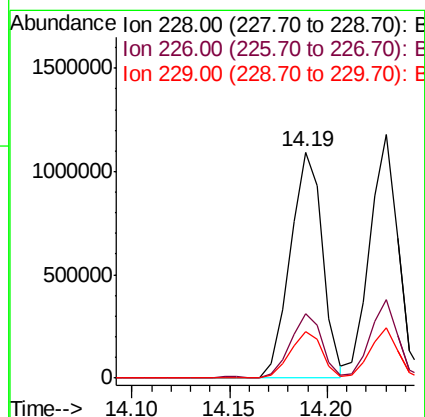
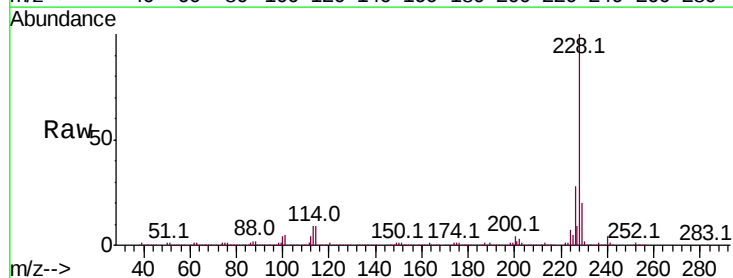
Instrument :
 BNA_F
 ClientSampled :

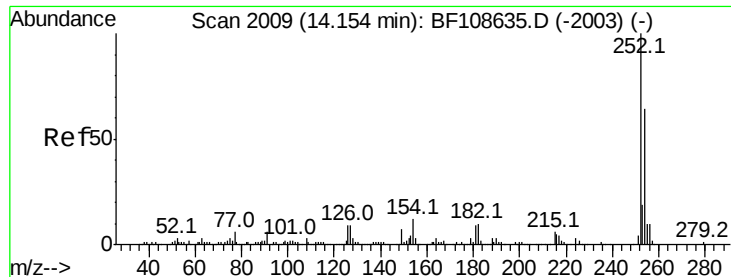
Tot Ion:149 Resp: 669147
 Ion Ratio Lower Upper
 149 100
 91 70.7 56.8 85.2
 206 21.9 14.1 21.1#



#80
 Benzo(a)anthracene
 Concen: 51.471 ng
 RT: 14.19 min Scan# 1515
 Delta R.T. -0.00 min
 Lab File: BF108636.D
 Acq: 30 Aug 2018 12:34

Tgt Ion:228 Resp: 1247379
 Ion Ratio Lower Upper
 228 100
 226 28.5 22.6 33.8
 229 20.4 15.8 23.6

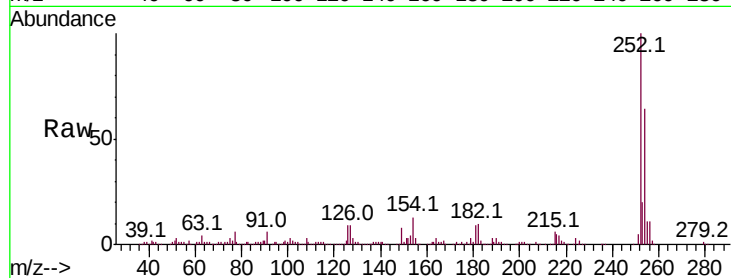




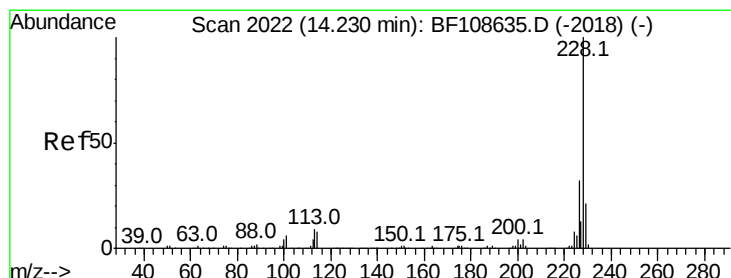
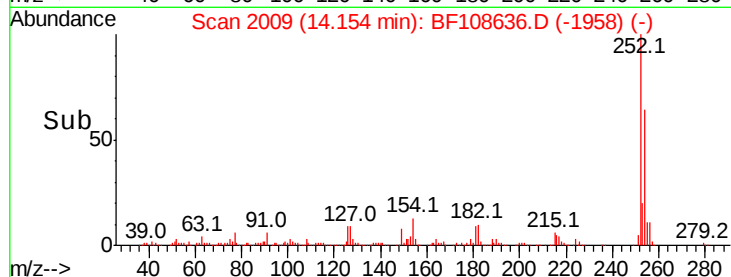
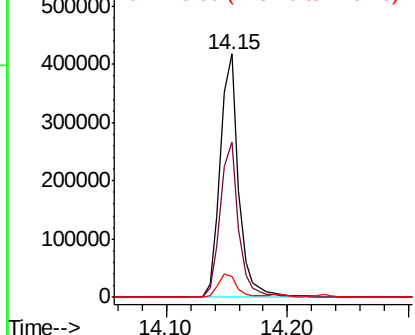
#81
 3,3'-Dichlorobenzidine
 Concen: 50.873 ng
 RT: 14.15 min Scan# 2009
 Delta R.T. -0.00 min
 Lab File: BF108636.D
 Acq: 30 Aug 2018 12:34

Instrument :
 BNA_F
 ClientSampled :

Tot Ion:252 Resp: 441831
 Ion Ratio Lower Upper
 252 100
 254 63.7 50.4 75.6
 126 8.8 11.3 16.9#

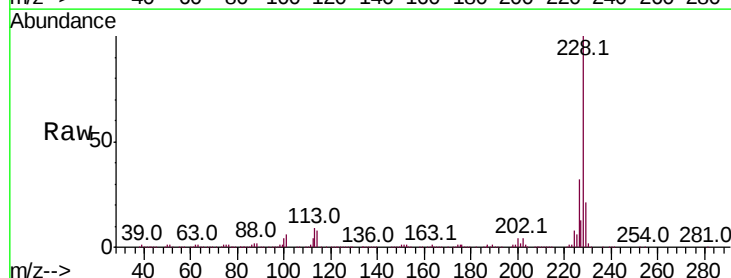


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

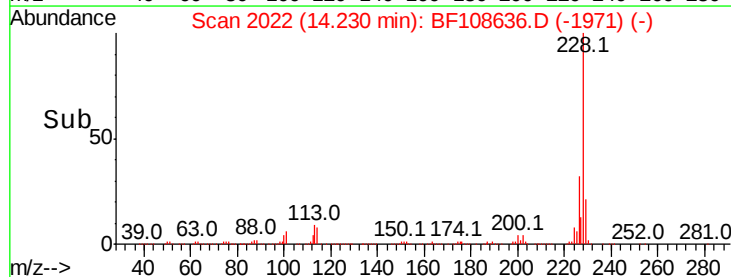
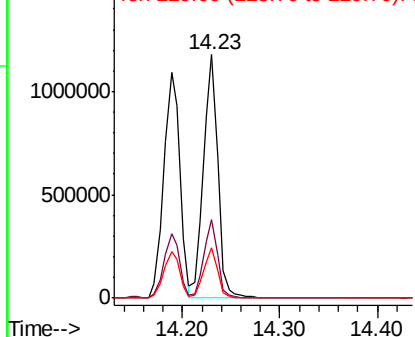


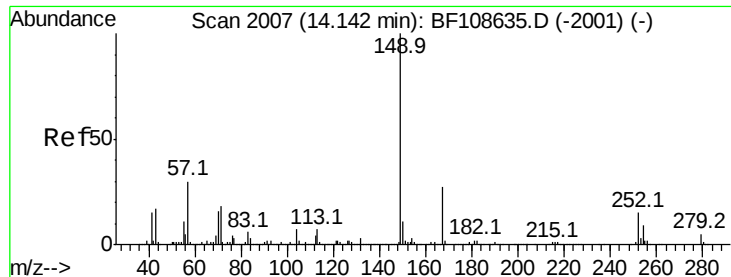
#82
 Chrysene
 Concen: 54.360 ng
 RT: 14.23 min Scan# 2222
 Delta R.T. -0.00 min
 Lab File: BF108636.D
 Acq: 30 Aug 2018 12:34

Tgt Ion:228 Resp: 1207774
 Ion Ratio Lower Upper
 228 100
 226 32.1 25.0 37.6
 229 20.6 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

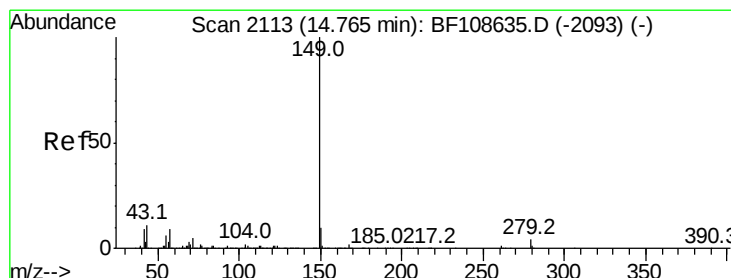
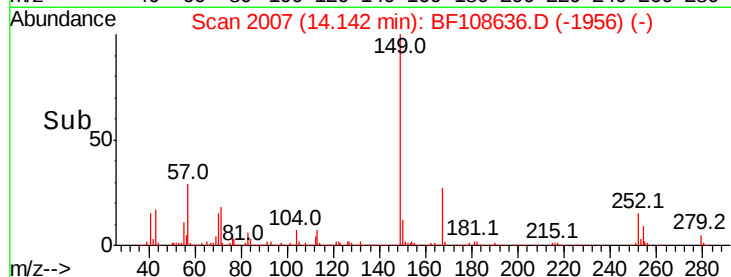
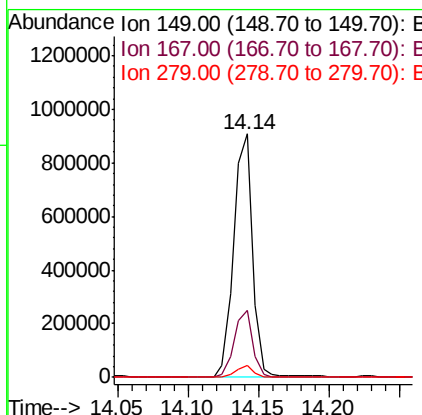
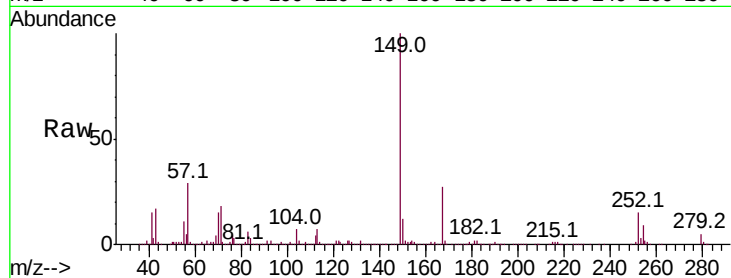




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 59.198 ng
 RT: 14.14 min Scan# 2007
 Delta R.T. -0.00 min
 Lab File: BF108636.D
 Acq: 30 Aug 2018 12:34

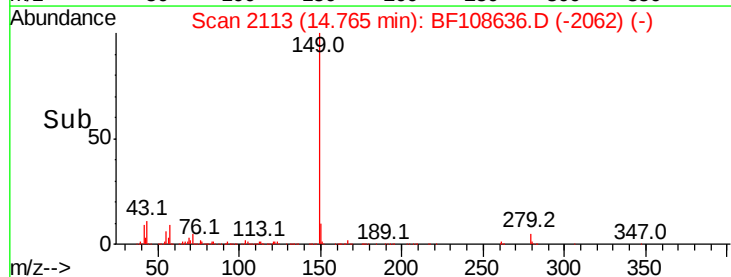
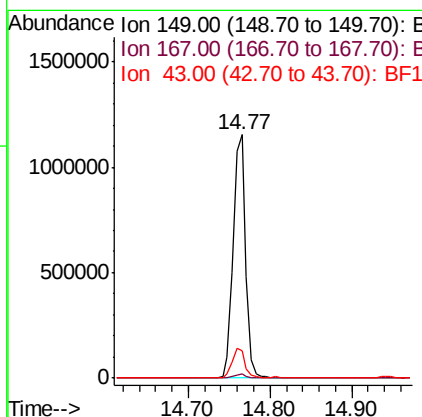
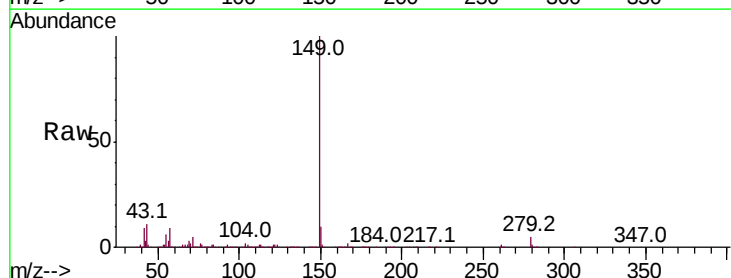
Instrument :
 BNA_F
 ClientSampleId :

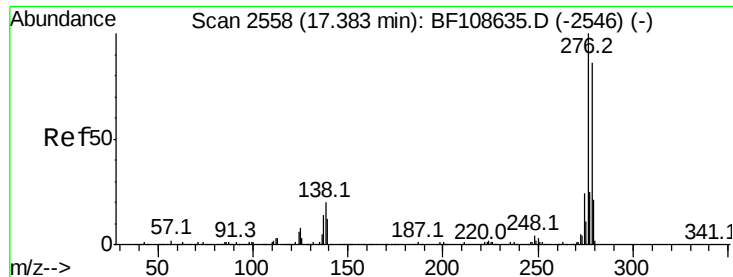
Tot Ion:149 Resp: 851035
 Ion Ratio Lower Upper
 149 100
 167 27.4 21.3 31.9
 279 4.7 3.0 4.4#



#84
 Di-n-octyl phthalate
 Concen: 55.806 ng
 RT: 14.77 min Scan# 2113
 Delta R.T. -0.00 min
 Lab File: BF108636.D
 Acq: 30 Aug 2018 12:34

Tgt Ion:149 Resp: 1223529
 Ion Ratio Lower Upper
 149 100
 167 1.6 1.2 1.8
 43 12.1 8.4 12.6

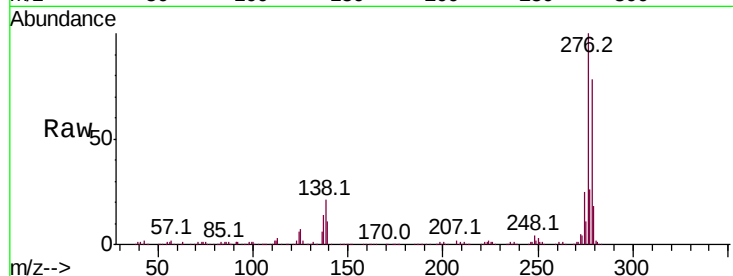




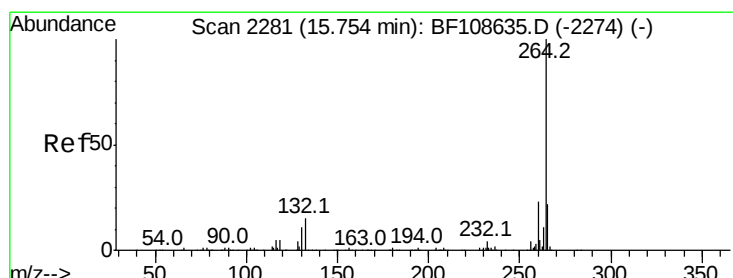
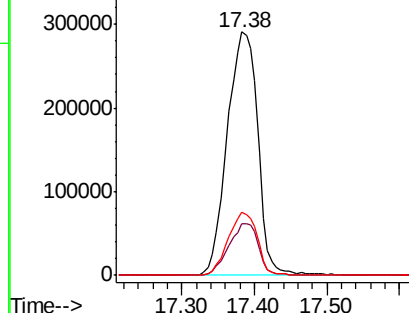
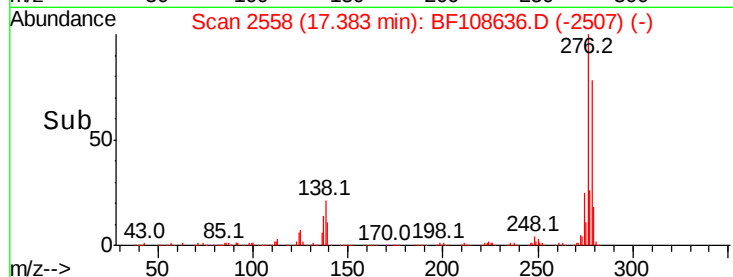
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 44.207 ng
 RT: 17.38 min Scan# 2558
 Delta R.T. -0.00 min
 Lab File: BF108636.D
 Acq: 30 Aug 2018 12:34

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
276	100		
138	20.7	25.0	37.6#
277	25.0	20.1	30.1

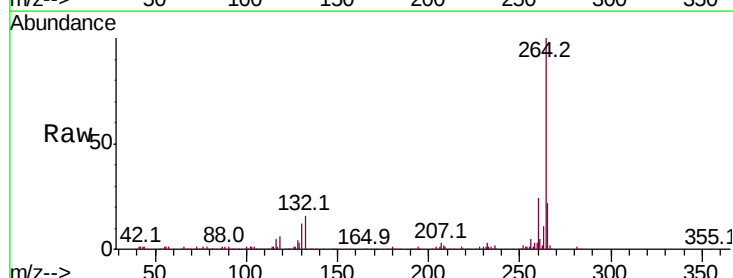


Abundance Ion 276.00 (275.70 to 276.70): E
 Ion 138.00 (137.70 to 138.70): E
 Ion 277.00 (276.70 to 277.70): E

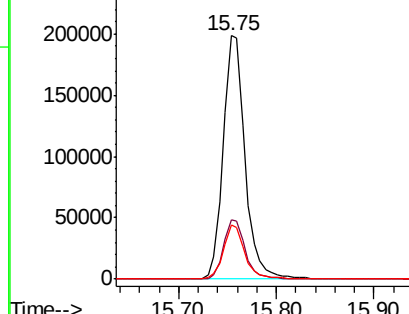
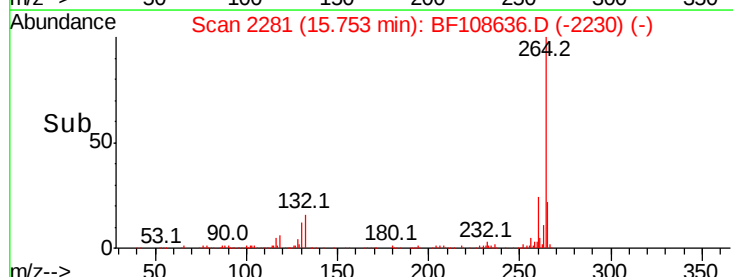


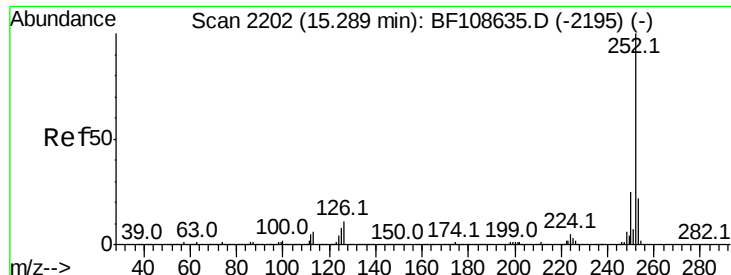
#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.75 min Scan# 2281
 Delta R.T. -0.00 min
 Lab File: BF108636.D
 Acq: 30 Aug 2018 12:34

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.3	19.2	28.8
265	22.2	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

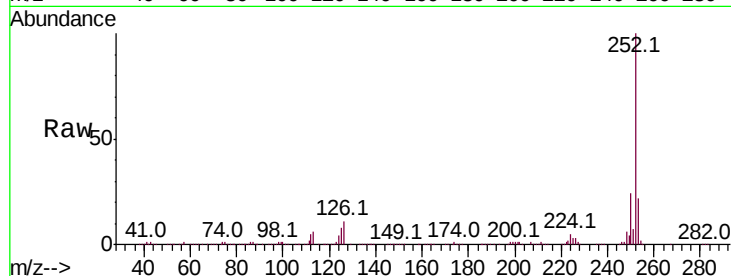




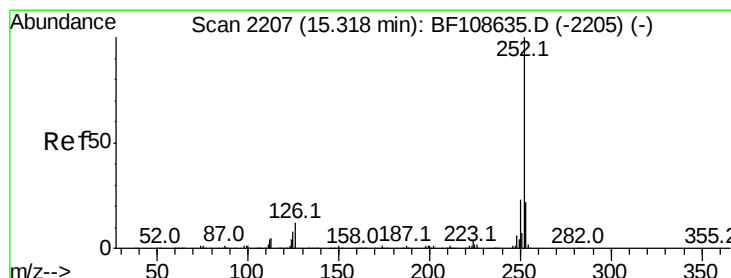
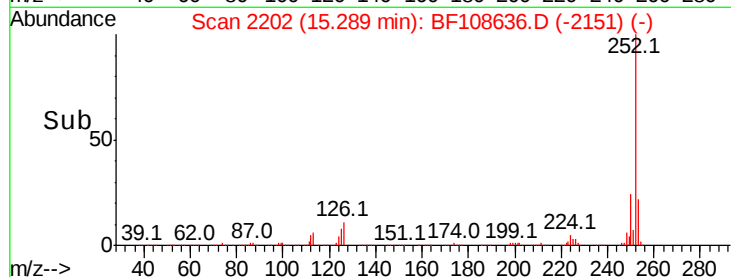
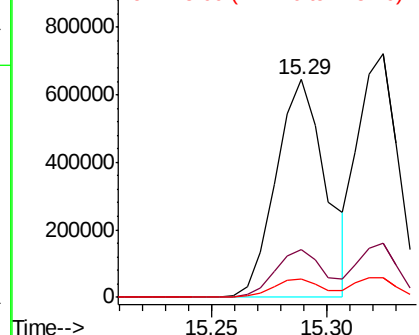
#87
Benzo(b)fluoranthene
Concen: 52.355 ng
RT: 15.29 min Scan# 2202
Delta R.T. -0.00 min
Lab File: BF108636.D
Acq: 30 Aug 2018 12:34

Instrument :
BNA_F
ClientSampled :

Tot Ion:252 Resp: 964483
Ion Ratio Lower Upper
252 100
253 22.1 17.0 25.6
125 8.3 9.0 13.6#

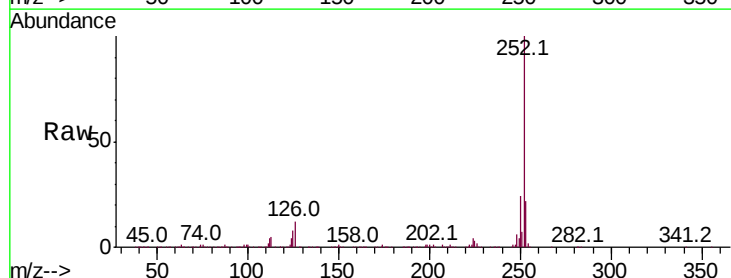


Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

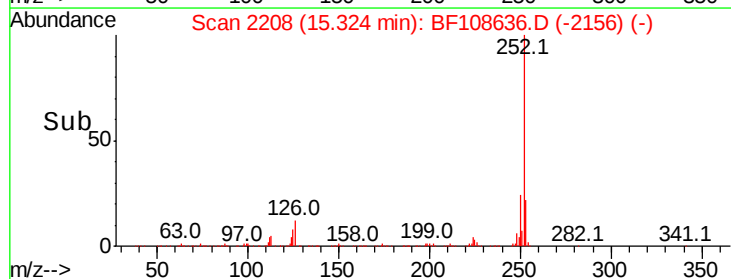
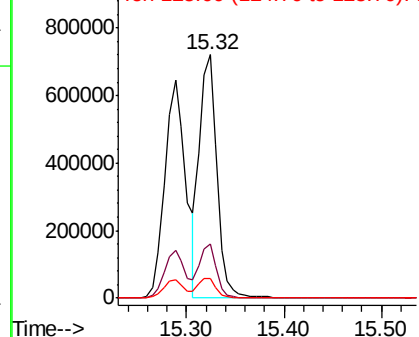


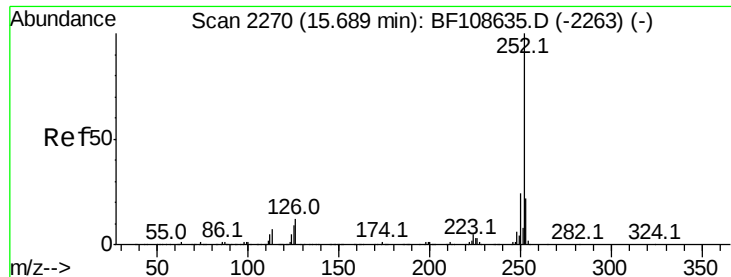
#88
Benzo(k)fluoranthene
Concen: 52.780 ng
RT: 15.32 min Scan# 2208
Delta R.T. 0.01 min
Lab File: BF108636.D
Acq: 30 Aug 2018 12:34

Tgt Ion:252 Resp: 893787
Ion Ratio Lower Upper
252 100
253 22.4 17.9 26.9
125 8.2 10.2 15.2#



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

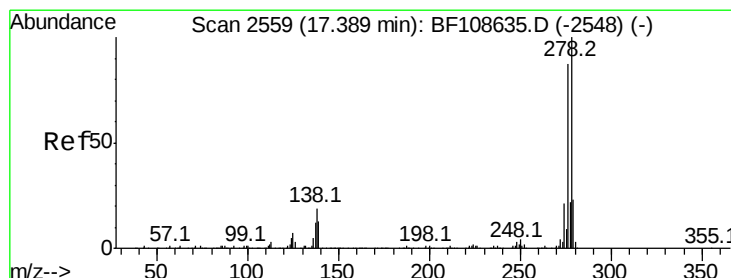
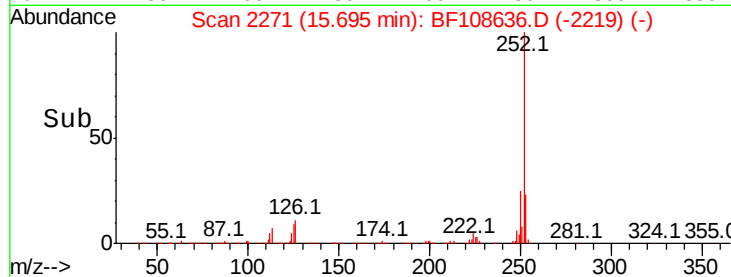
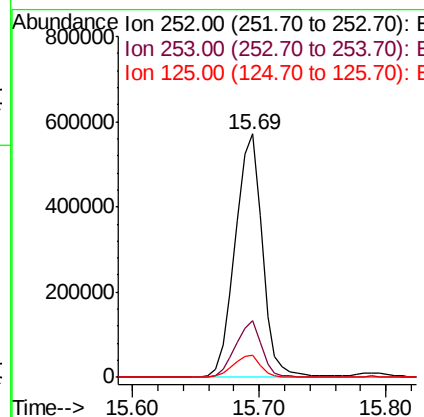
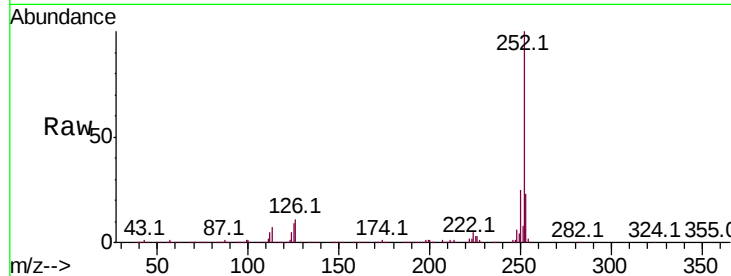




#89
Benzo(a)pyrene
Concen: 51.379 ng
RT: 15.69 min Scan# 2271
Delta R.T. 0.01 min
Lab File: BF108636.D
Acq: 30 Aug 2018 12:34

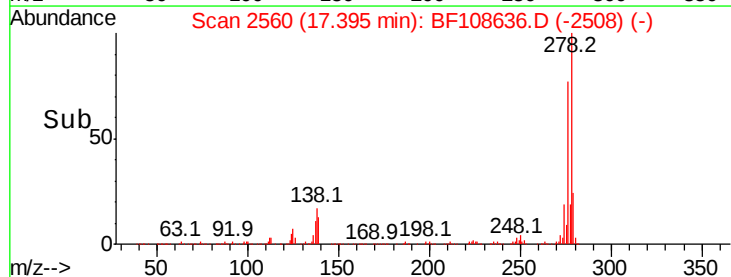
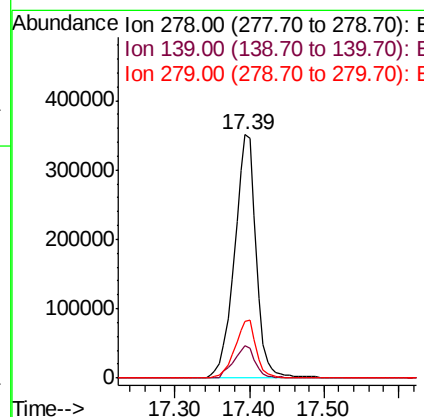
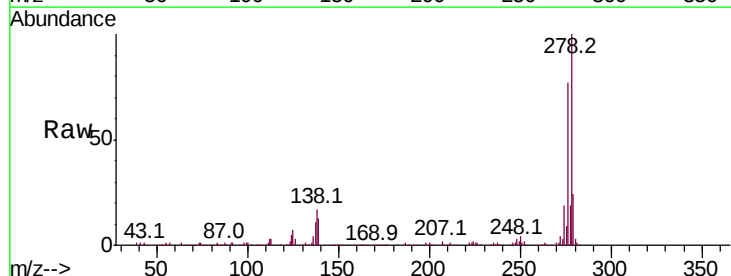
Instrument :
BNA_F
ClientSampleId :

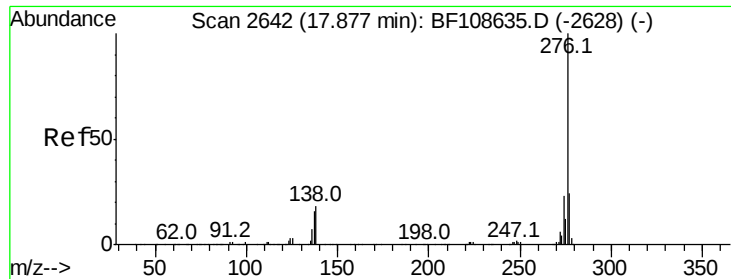
Tot Ion	Ratio	Lower	Upper
252	100		
253	23.2	17.1	25.7
125	9.3	9.8	14.6



#90
Dibenzo(a,h)anthracene
Concen: 52.036 ng
RT: 17.39 min Scan# 2560
Delta R.T. 0.01 min
Lab File: BF108636.D
Acq: 30 Aug 2018 12:34

Tgt Ion	Ratio	Lower	Upper
278	100		
139	13.1	15.9	23.9
279	23.5	19.0	28.4





#91
 Benzo(a,h,i)perylene
 Concen: 52.184 ng
 RT: 17.88 min Scan# 2643
 Delta R.T. 0.01 min
 Lab File: BF108636.D
 Acq: 30 Aug 2018 12:34

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
276	100		
277	24.6	17.9	26.9
138	17.3	21.8	32.8

