

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF080818\
 Data File : BF108027.D
 Acq On : 8 Aug 2018 18:44
 Operator : JU/SJ
 Sample : J3762-07
 Misc : LOD 1 PPM
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: Aug 09 06:39:42 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF080818.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Aug 08 12:24:24 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.01	152	275415	20.00	ng	0.00
21) Naphthalene-d8	8.30	136	1101832	20.00	ng	0.00
38) Acenaphthene-d10	10.06	164	591392	20.00	ng	0.00
63) Phenanthrene-d10	11.55	188	1223883	20.00	ng	0.00
75) Chrysene-d12	14.21	240	1099065	20.00	ng	-0.01
86) Perylene-d12	15.77	264	925661	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.64	112	1935904	127.26	ng	0.00
7) Phenol-d6	6.63	99	2577191	127.49	ng	0.00
23) Nitrobenzene-d5	7.58	82	1690832	85.63	ng	0.00
41) 2,4,6-Tribromophenol	10.85	330	828938	140.52	ng	0.00
44) 2-Fluorobiphenyl	9.38	172	3057423	83.00	ng	0.00
78) Terphenyl-d14	13.15	244	3683022	85.20	ng	0.00

Target Compounds				Qvalue		
2) 1,4-Dioxane	2.92	88	8201	1.049	ng	# 88
3) Pyridine	3.78	79	18525	0.920	ng	# 52
4) n-Nitrosodimethylamine	3.64	42	12686	1.120	ng	# 61
6) Aniline	6.68	93	15872	0.577	ng	98
8) 2-Chlorophenol	6.80	128	17903	1.045	ng	# 78
9) Benzaldehyde	6.57	77	14668	0.936	ng	89
10) Phenol	6.64	94	21499	1.028	ng	# 1
11) bis(2-Chloroethyl)ether	6.74	93	17579	1.040	ng	97
12) 1,3-Dichlorobenzene	6.95	146	20775	1.049	ng	96
13) 1,4-Dichlorobenzene	7.03	146	21806	1.096	ng	97
14) 1,2-Dichlorobenzene	7.18	146	19498	1.053	ng	99
15) Benzyl Alcohol	7.17	79	41518	2.440	ng	# 41
16) 2,2'-oxybis(1-Chloropropan	7.28	45	36874	1.059	ng	96
17) 2-Methylphenol	7.24	107	15319	1.043	ng	91
18) Hexachloroethane	7.53	117	7439	1.050	ng	99
19) n-Nitroso-di-n-propylamine	7.41	70	13479	0.986	ng	# 81
20) 3+4-Methylphenols	7.40	107	18778	0.997	ng	92
22) Acetophenone	7.41	105	28462	1.105	ng	# 94
24) Nitrobenzene	7.59	77	25965	1.300	ng	93
25) Isophorone	7.58	82	1689880	44.901	ng	# 64
26) 2-Nitrophenol	7.91	139	4708	0.624	ng	91
27) 2,4-Dimethylphenol	7.93	122	17076	1.022	ng	93
28) bis(2-Chloroethoxy)methane	8.03	93	22649	1.031	ng	95
29) 2,4-Dichlorophenol	8.14	162	13292	0.865	ng	93
30) 1,2,4-Trichlorobenzene	8.23	180	18094	1.068	ng	98
31) Naphthalene	8.32	128	56703	1.132	ng	98
32) Benzoic acid	7.93	122	17076	7.517	ng	# 17
33) 4-Chloroaniline	8.36	127	14188	0.650	ng	96
34) Hexachlorobutadiene	8.43	225	12033	1.122	ng	95
35) Caprolactam	8.67	113	3600	0.747	ng	# 50
36) 4-Chloro-3-methylphenol	8.82	107	14108	0.851	ng	93
37) 2-Methylnaphthalene	9.01	142	39994	1.128	ng	97
39) 1,2,4,5-Tetrachlorobenzene	9.17	216	18738	1.032	ng	95
40) Hexachlorocyclopentadiene	9.16	237	9052	0.772	ng	93

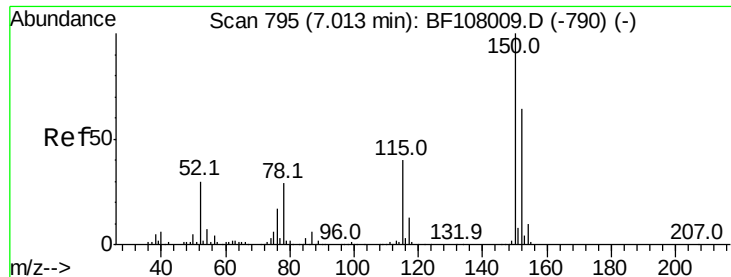
Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF080818\
 Data File : BF108027.D
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Aug 08 12:24:24 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.28	196	8362	0.742	ng	89
43) 2,4,5-Trichlorophenol	9.31	196	10315	0.831	ng	93
45) 1,1'-Biphenyl	9.47	154	54781	1.256	ng	98
46) 2-Chloronaphthalene	9.50	162	37506	1.088	ng	97
47) 2-Nitroaniline	9.59	65	8885	0.797	ng	# 82
48) Acenaphthylene	9.92	152	62474	1.147	ng	97
49) Dimethylphthalate	9.76	163	43410	1.054	ng	99
50) 2,6-Dinitrotoluene	9.83	165	7299	0.847	ng	92
51) Acenaphthene	10.09	154	37785	1.132	ng	99
52) 3-Nitroaniline	10.00	138	7380	0.783	ng	# 91
53) 2,4-Dinitrophenol	10.10	184	291	7.103	ng	# 1
54) Dibenzofuran	10.27	168	55733	1.153	ng	96
55) 4-Nitrophenol	10.14	139	4109	0.575	ng	# 80
56) 2,4-Dinitrotoluene	10.23	165	8135	0.733	ng	# 89
57) Fluorene	10.61	166	43926	1.148	ng	99
58) 2,3,4,6-Tetrachlorophenol	10.38	232	7473	0.721	ng	# 90
59) Diethylphthalate	10.47	149	42819	1.073	ng	100
60) 4-Chlorophenyl-phenylether	10.60	204	22235	1.115	ng	90
61) 4-Nitroaniline	10.61	138	7272	0.780	ng	82
62) Azobenzene	10.76	77	44400	1.078	ng	95
64) 4,6-Dinitro-2-methylphenol	10.64	198	1507	5.650	ng	# 71
65) n-Nitrosodiphenylamine	10.71	169	38056	1.052	ng	93
66) 4-Bromophenyl-phenylether	11.09	248	13920	1.047	ng	92
67) Hexachlorobenzene	11.15	284	14638	1.046	ng	92
68) Atrazine	11.23	200	11763	0.970	ng	92
69) Pentachlorophenol	11.35	266	3386	0.506	ng	85
70) Phenanthrene	11.58	178	70094	1.214	ng	98
71) Anthracene	11.63	178	67829	1.146	ng	99
72) Carbazole	11.78	167	56397	1.073	ng	97
73) Di-n-butylphthalate	12.11	149	60641	1.018	ng	98
74) Fluoranthene	12.77	202	73358	1.164	ng	96
76) Benzidine	13.15	184	61086	1.488	ng	96
77) Pyrene	13.01	202	74604	1.072	ng	96
79) Butylbenzylphthalate	13.61	149	19472	0.705	ng	97
80) Benzo(a)anthracene	14.19	228	70551	1.119	ng	94
81) 3,3'-Dichlorobenzidine	14.15	252	10681	0.473	ng	95
82) Chrysene	14.24	228	66606	1.152	ng	98
83) Bis(2-ethylhexyl)phthalate	14.17	149	28898	0.772	ng	99
84) Di-n-octyl phthalate	14.79	149	36505	0.640	ng	# 92
85) Indeno(1,2,3-cd)pyrene	17.37	276	40814	0.815	ng	# 93
87) Benzo(b)fluoranthene	15.29	252	52573	0.950	ng	95
88) Benzo(k)fluoranthene	15.32	252	52416	1.031	ng	# 94
89) Benzo(a)pyrene	15.69	252	45541	0.919	ng	95
90) Dibenzo(a,h)anthracene	17.39	278	33617	0.820	ng	# 94
91) Benzo(g,h,i)perylene	17.86	276	33438	0.829	ng	# 87

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

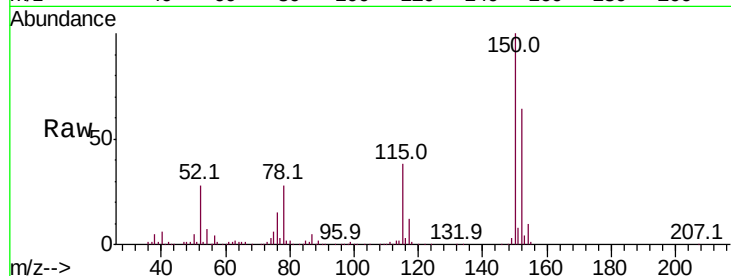


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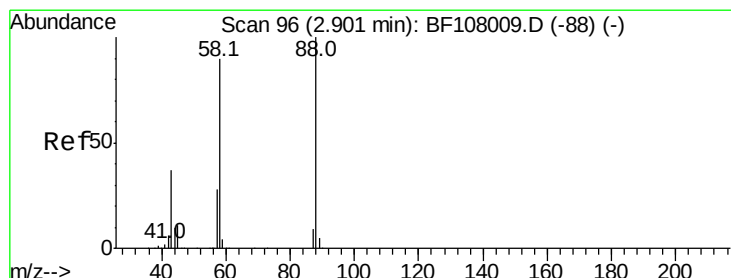
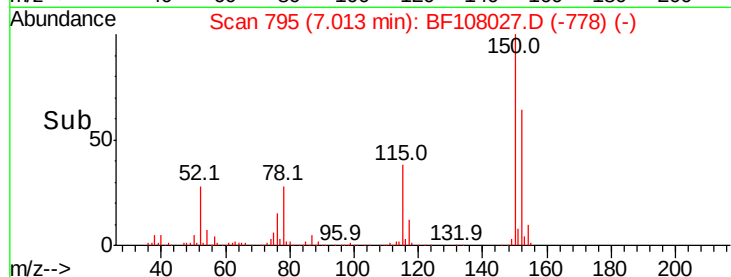
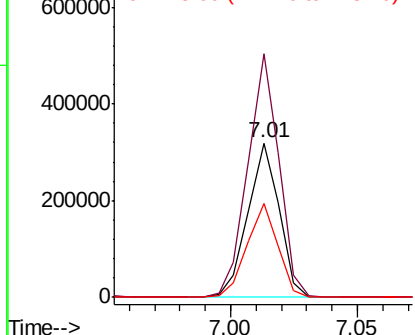
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.01 min Scan# 795
Delta R.T. 0.00 min
Lab File: BF108027.D
Acq: 8 Aug 2018 18:44

Instrument :
BNA_F
ClientSampleId :

Tot Ion:152 Resp: 275415
Ion Ratio Lower Upper
152 100
150 157.4 124.6 186.8
115 60.5 50.1 75.1



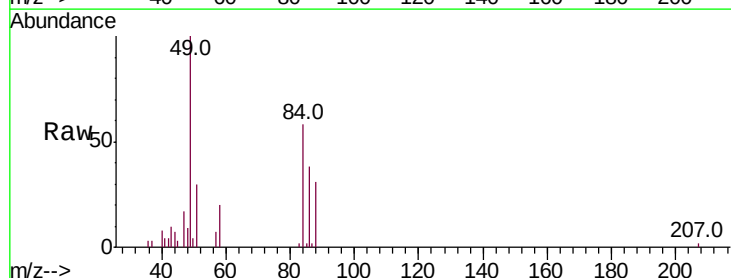
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



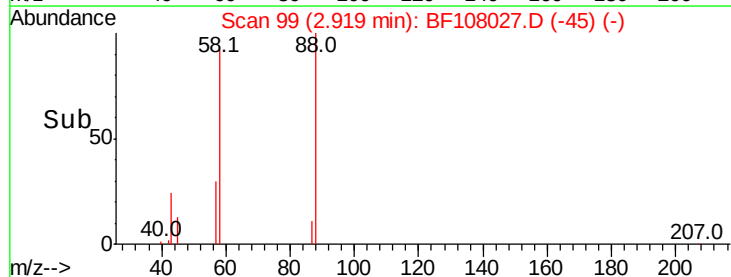
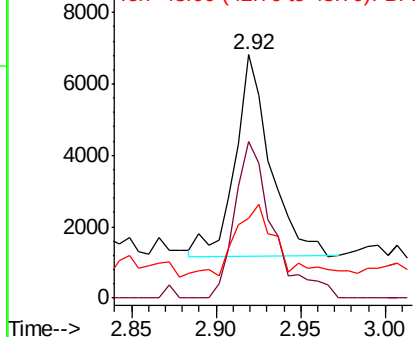
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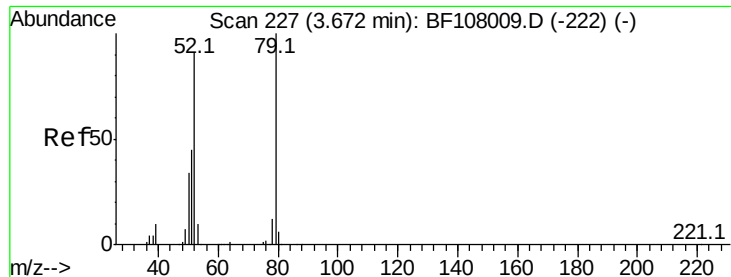
1,4-Dioxane
Concen: 1.049 ng
RT: 2.92 min Scan# 99
Delta R.T. 0.02 min
Lab File: BF108027.D
Acq: 8 Aug 2018 18:44

Tgt Ion: 88 Resp: 8201
Ion Ratio Lower Upper
88 100
58 84.1 62.6 93.8
43 45.4 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: 0.920 ng

RT: 3.78 min Scan# 246

Delta R.T. 0.11 min

Lab File: BF108027.D

Acq: 8 Aug 2018 18:44

Instrument :

BNA_F

ClientSampled :

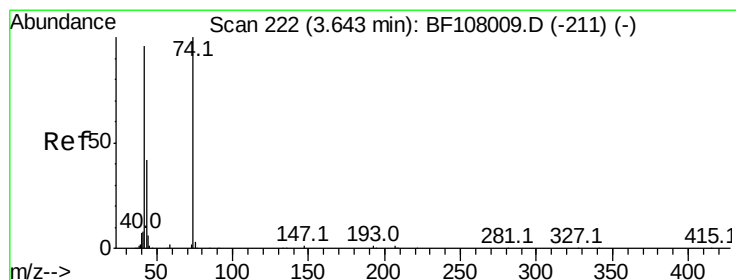
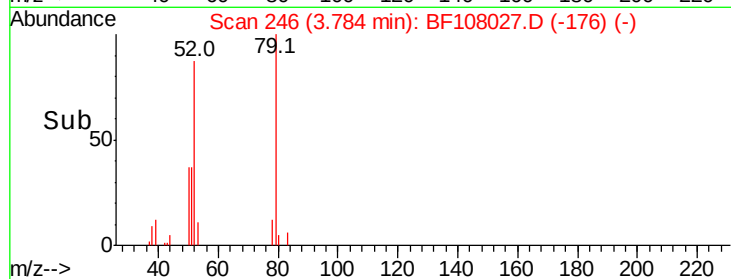
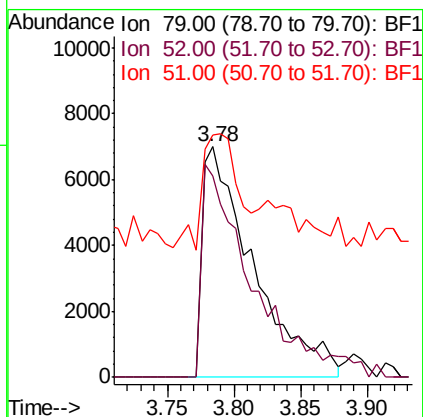
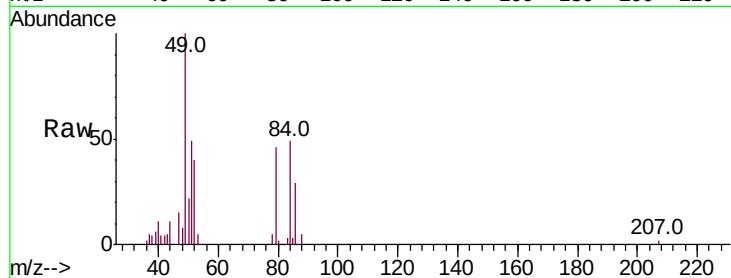
Tot Ion: 79 Resp: 18525

Ion Ratio Lower Upper

79 100

52 87.5 59.8 89.6

51 105.3 29.8 44.8#



#4

n-Nitrosodimethylamine

Concen: 1.120 ng

RT: 3.64 min Scan# 222

Delta R.T. 0.00 min

Lab File: BF108027.D

Acq: 8 Aug 2018 18:44

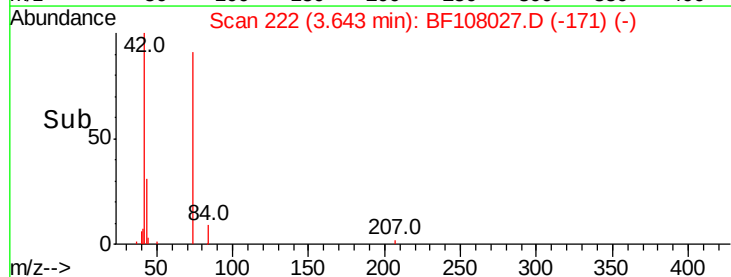
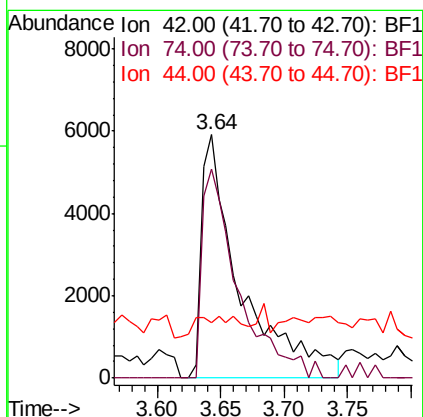
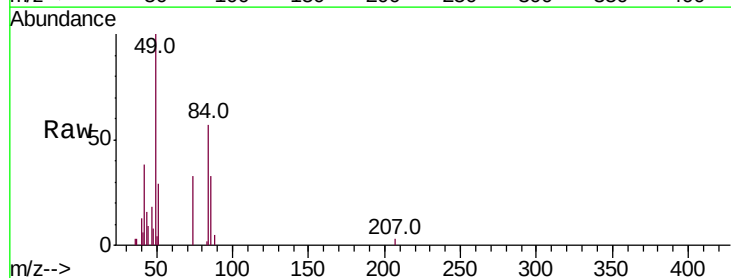
Tgt Ion: 42 Resp: 12686

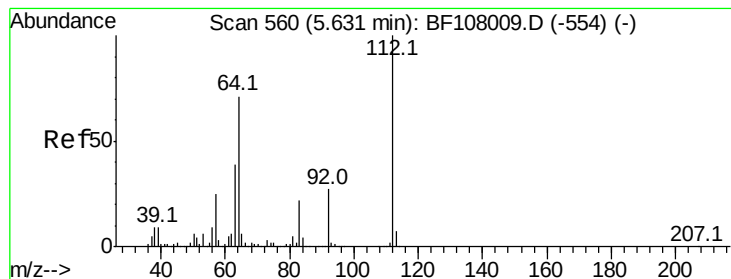
Ion Ratio Lower Upper

42 100

74 86.1 104.9 157.3#

44 23.0 6.9 10.3#

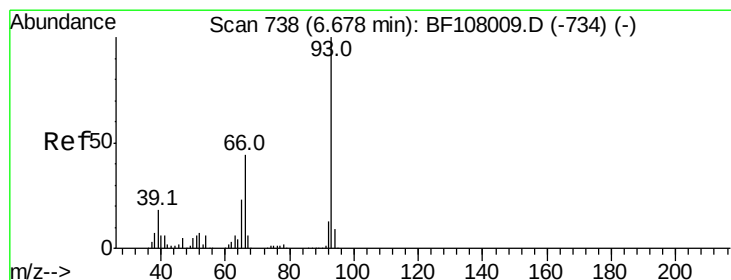
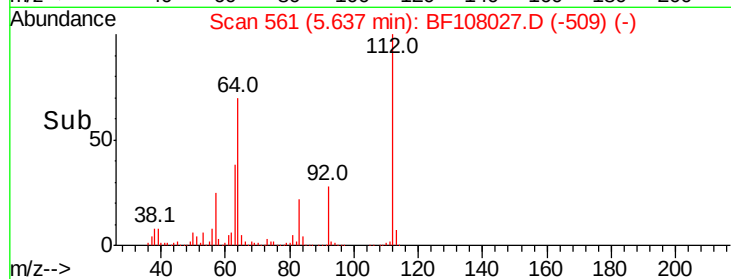
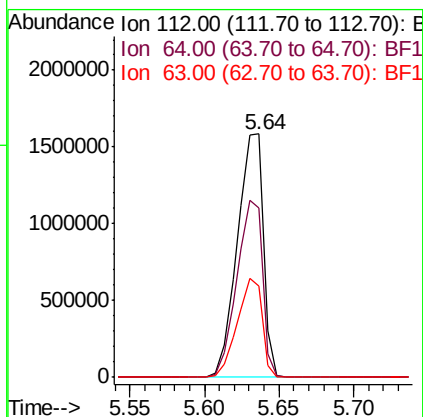
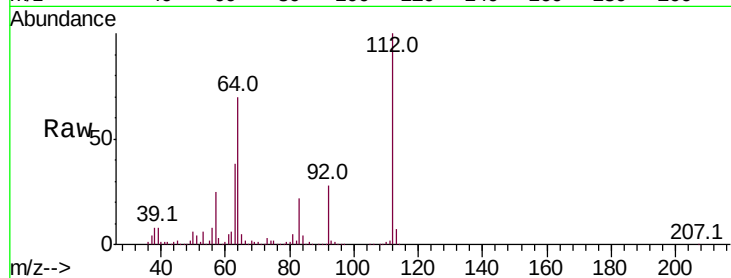




#5
2-Fluorophenol
Concen: 127.258 ng
RT: 5.64 min Scan# 561
Delta R.T. 0.01 min
Lab File: BF108027.D
Acq: 8 Aug 2018 18:44

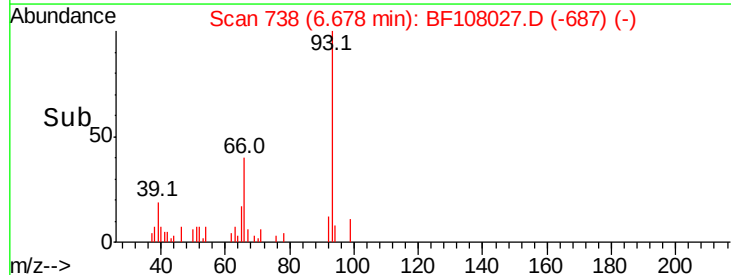
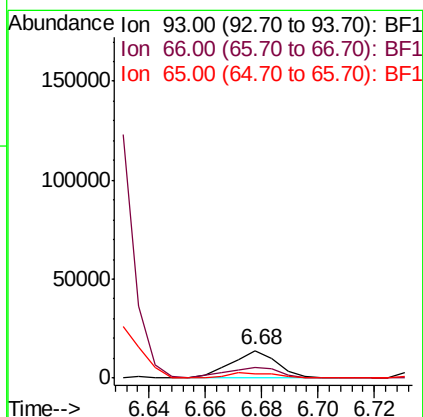
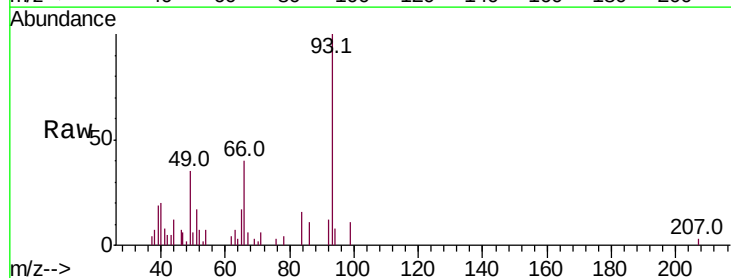
Instrument :
BNA_F
ClientSampleId :

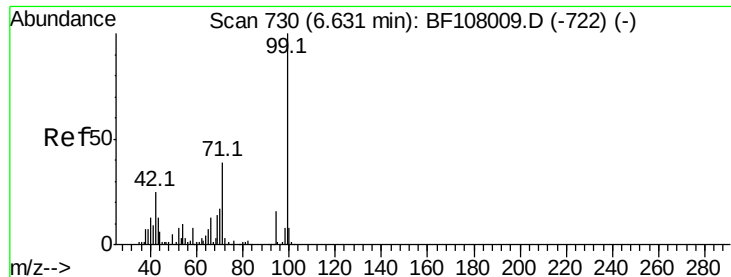
Tot Ion:112 Resp: 1935904
Ion Ratio Lower Upper
112 100
64 69.6 47.9 71.9
63 37.6 23.7 35.5#



#6
Aniline
Concen: 0.577 ng
RT: 6.68 min Scan# 738
Delta R.T. 0.00 min
Lab File: BF108027.D
Acq: 8 Aug 2018 18:44

Tgt Ion: 93 Resp: 15872
Ion Ratio Lower Upper
93 100
66 40.1 32.2 48.2
65 17.3 16.4 24.6





#7

Phenol-d6

Concen: 127.487 ng

RT: 6.63 min Scan# 730

Delta R.T. 0.00 min

Lab File: BF108027.D

Acq: 8 Aug 2018 18:44

Instrument :

BNA_F

ClientSampleId :

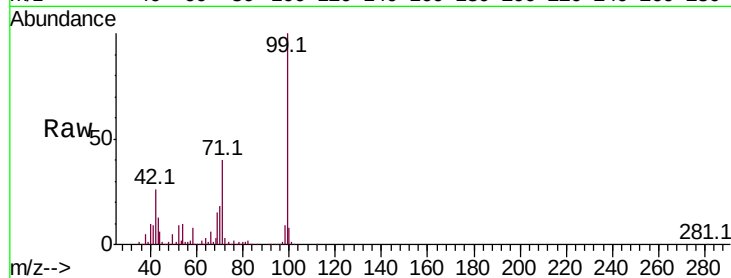
Tot Ion: 99 Resp: 2577191

Ion Ratio Lower Upper

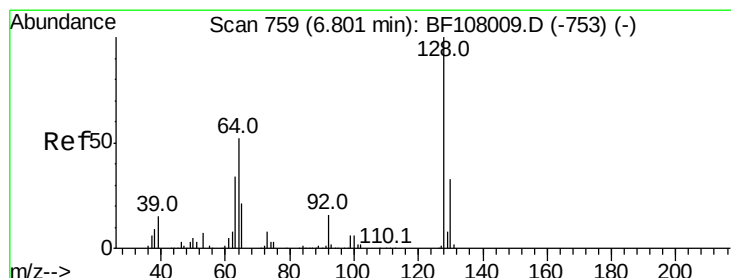
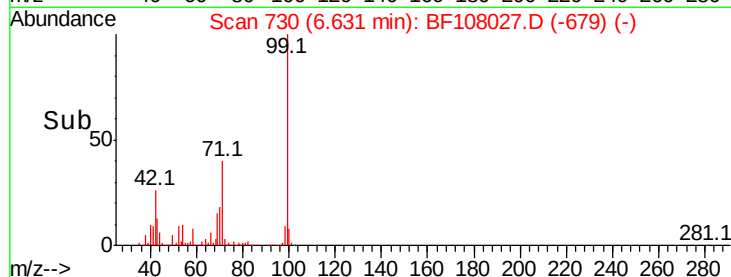
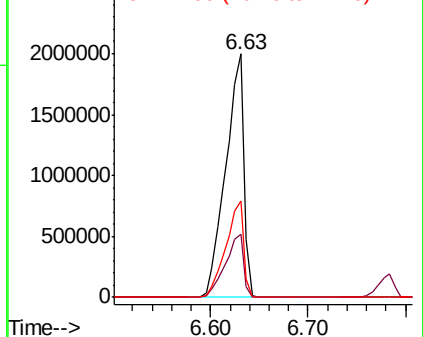
99 100

42 25.9 14.5 21.7#

71 39.8 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: 1.045 ng

RT: 6.80 min Scan# 758

Delta R.T. -0.01 min

Lab File: BF108027.D

Acq: 8 Aug 2018 18:44

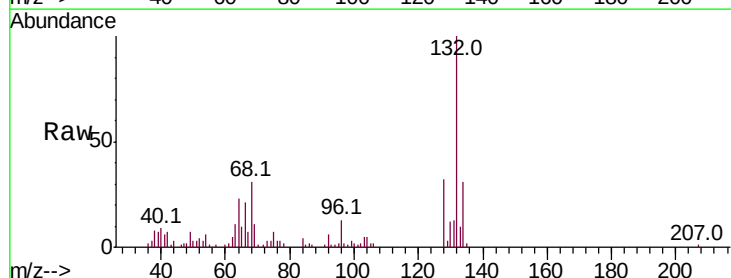
Tgt Ion:128 Resp: 17903

Ion Ratio Lower Upper

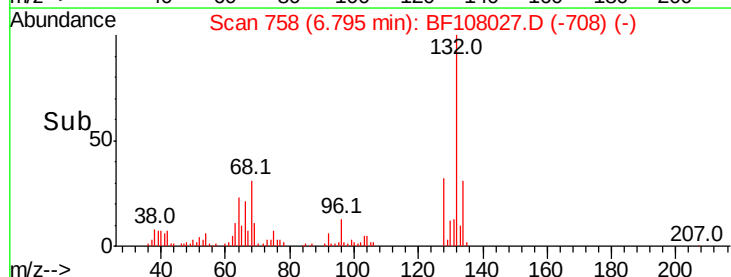
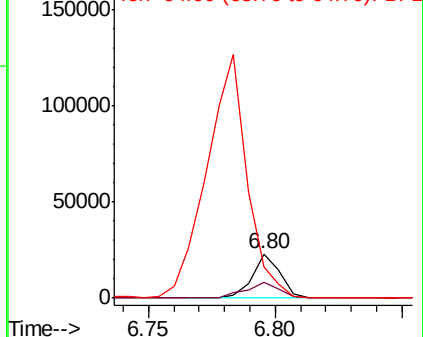
128 100

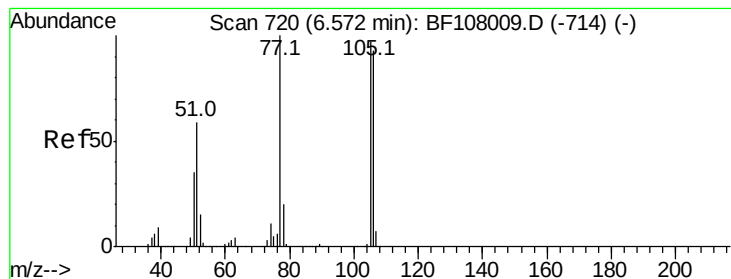
130 37.0 13.0 53.0

64 71.4 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: 0.936 ng

RT: 6.57 min Scan# 719

Delta R.T. -0.01 min

Lab File: BF108027.D

Acq: 8 Aug 2018 18:44

Instrument :

BNA_F

ClientSampleId :

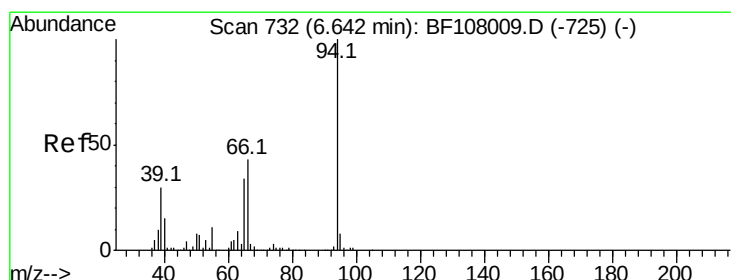
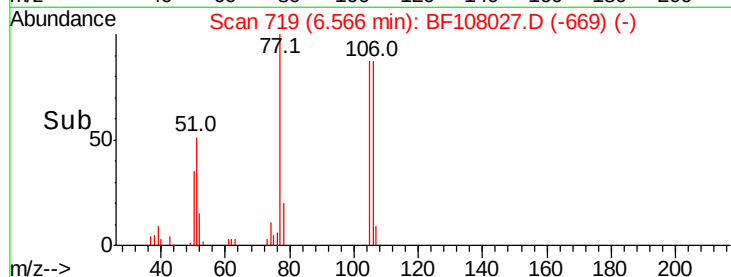
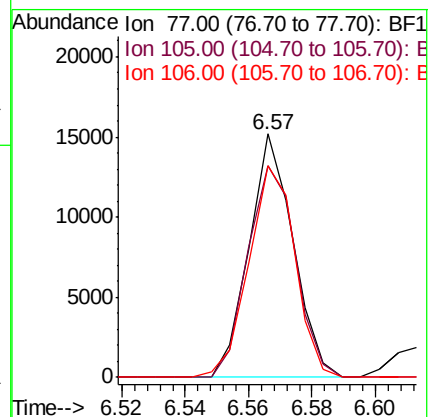
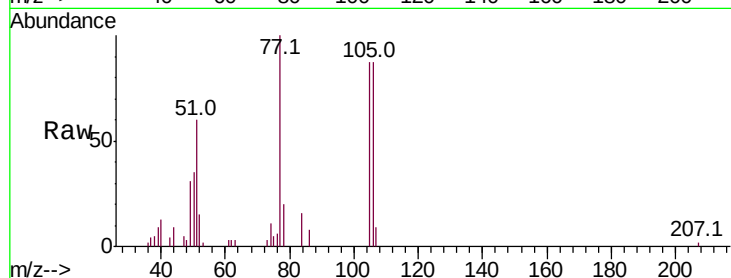
Tot Ion: 77 Resp: 14668

Ion Ratio Lower Upper

77 100

105 86.8 81.1 121.1

106 87.1 74.5 114.5



#10

Phenol

Concen: 1.028 ng

RT: 6.64 min Scan# 731

Delta R.T. -0.01 min

Lab File: BF108027.D

Acq: 8 Aug 2018 18:44

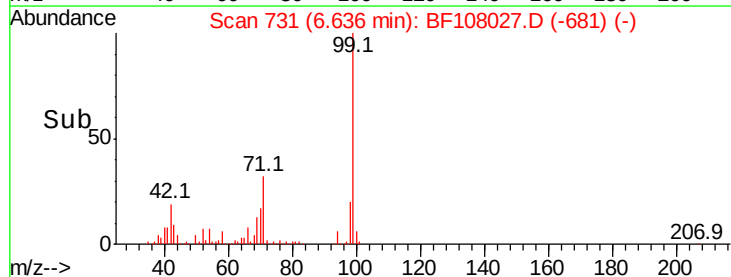
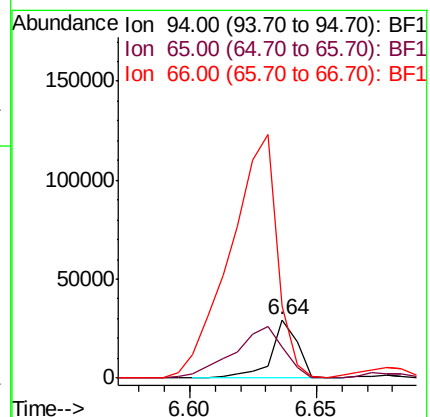
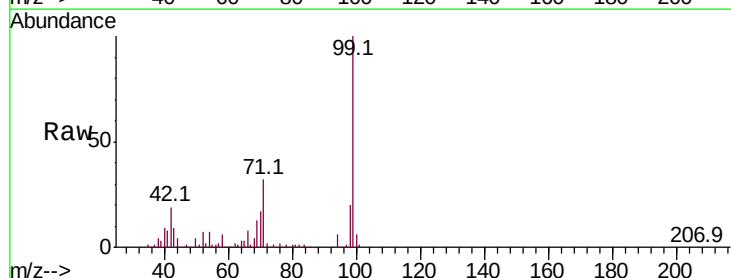
Tgt Ion: 94 Resp: 21499

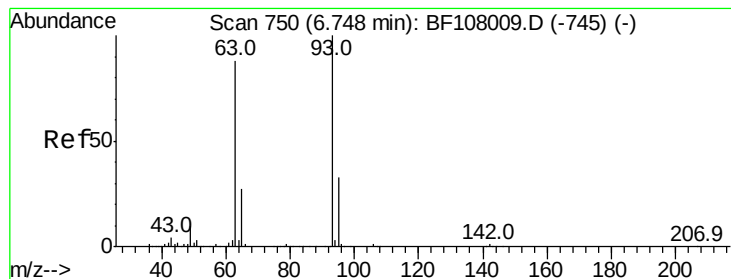
Ion Ratio Lower Upper

94 100

65 52.6 7.9 47.9#

66 122.5 16.2 56.2#





#11

bis(2-Chloroethyl)ether

Concen: 1.040 ng

RT: 6.74 min Scan# 749

Delta R.T. -0.01 min

Lab File: BF108027.D

Acq: 8 Aug 2018 18:44

Instrument :

BNA_F

ClientSampleId :

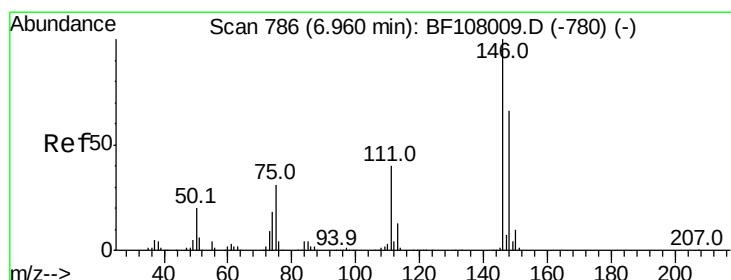
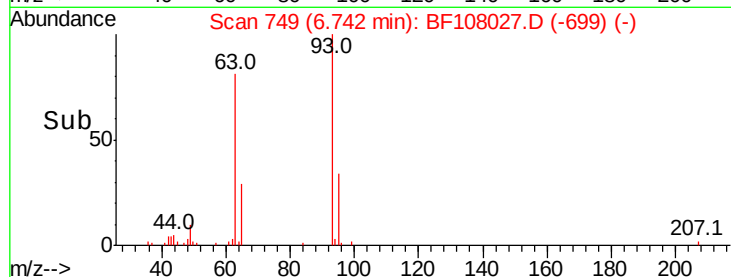
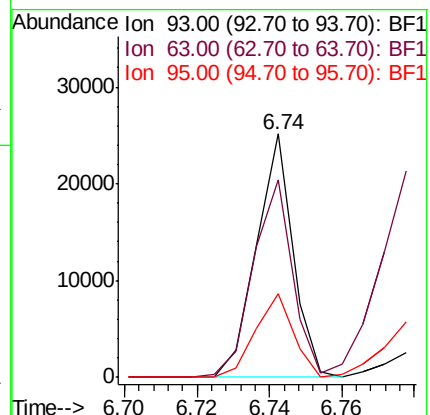
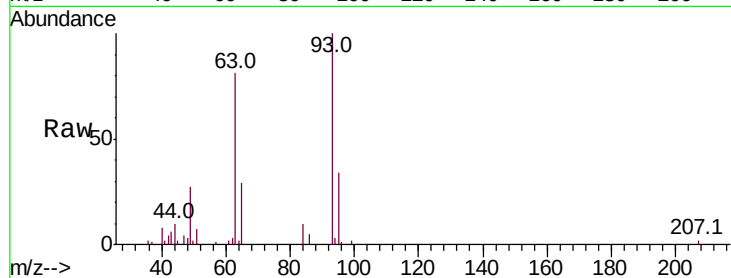
Tot Ion: 93 Resp: 17579

Ion Ratio Lower Upper

93 100

63 81.0 58.6 98.6

95 34.2 11.8 51.8



#12

1,3-Dichlorobenzene

Concen: 1.049 ng

RT: 6.95 min Scan# 785

Delta R.T. -0.01 min

Lab File: BF108027.D

Acq: 8 Aug 2018 18:44

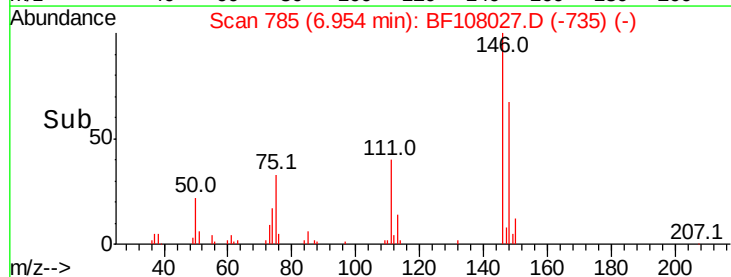
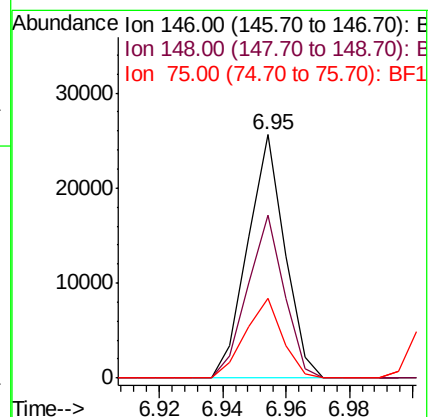
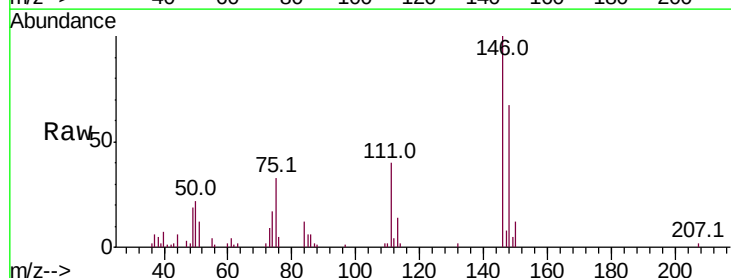
Tgt Ion: 146 Resp: 20775

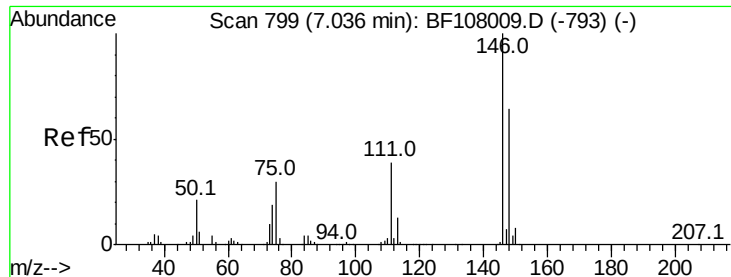
Ion Ratio Lower Upper

146 100

148 67.2 51.8 77.8

75 32.9 24.2 36.4

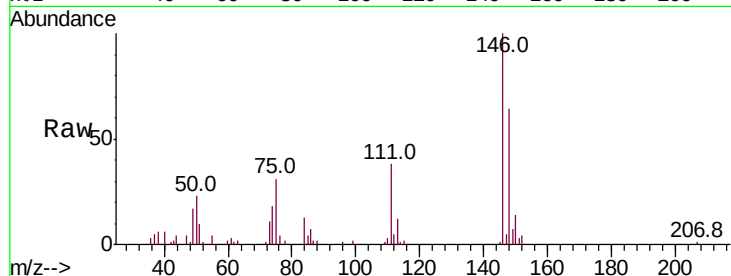




#13
 1,4-Dichlorobenzene
 Concen: 1.096 ng
 RT: 7.03 min Scan# 798
 Delta R.T. -0.01 min
 Lab File: BF108027.D
 Acq: 8 Aug 2018 18:44

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
146	100		
148	63.5	50.8	76.2
111	38.5	34.2	51.2

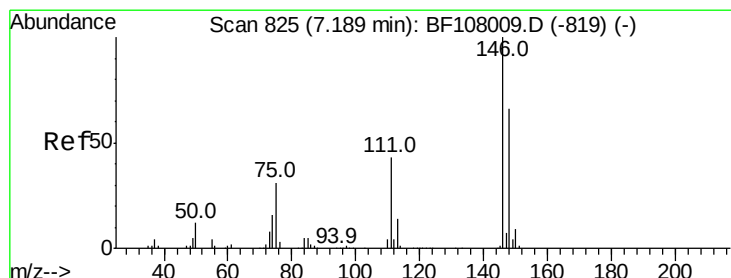
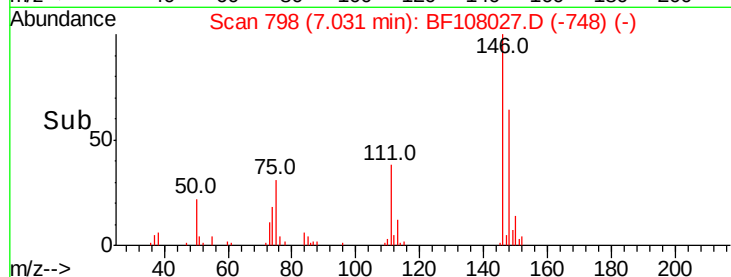
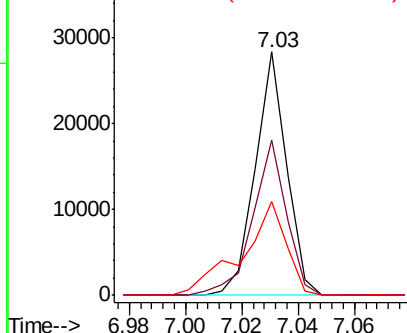


Abundance

Ion 146.00 (145.70 to 146.70): E

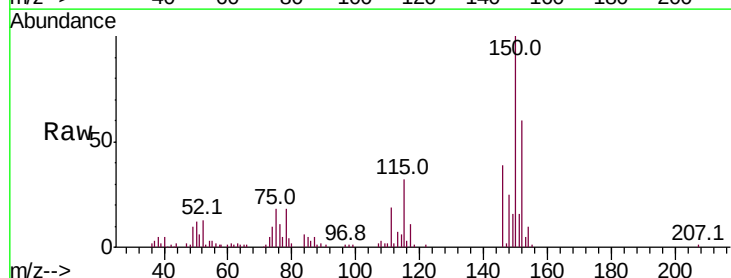
Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14
 1,2-Dichlorobenzene
 Concen: 1.053 ng
 RT: 7.18 min Scan# 824
 Delta R.T. -0.01 min
 Lab File: BF108027.D
 Acq: 8 Aug 2018 18:44

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.3	50.6	75.8
111	47.2	36.0	54.0

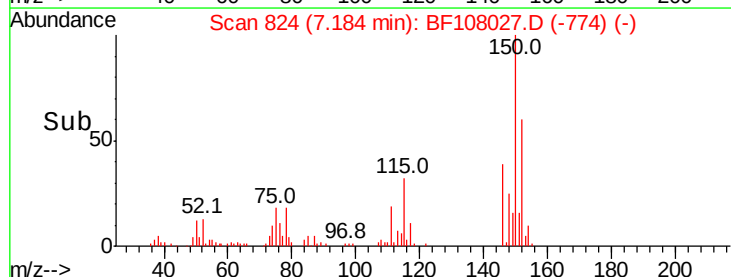
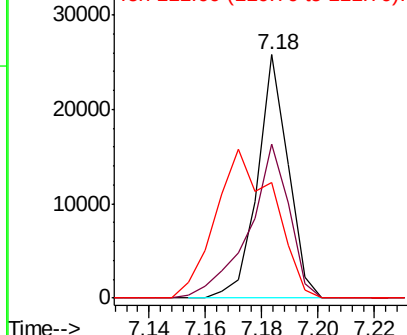


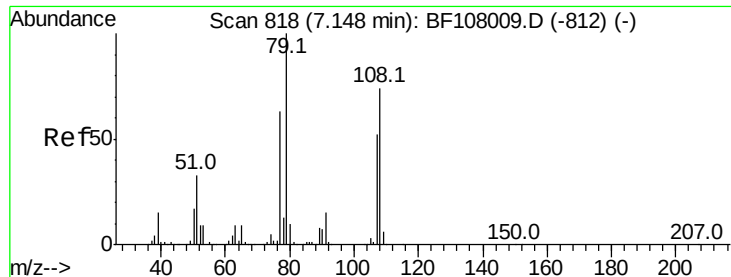
Abundance

Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 2.440 ng

RT: 7.17 min Scan# 822

Delta R.T. 0.02 min

Lab File: BF108027.D

Acq: 8 Aug 2018 18:44

Instrument :

BNA_F

ClientSampled :

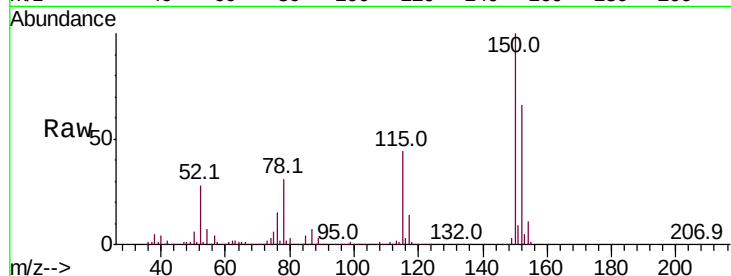
Tot Ion: 79 Resp: 41518

Ion Ratio Lower Upper

79 100

108 31.6 65.1 97.7#

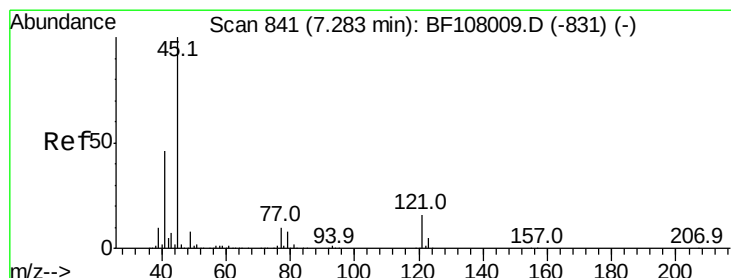
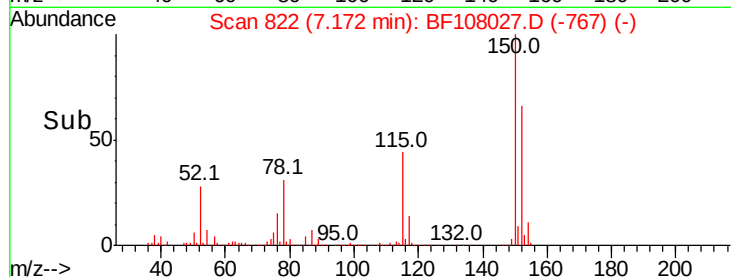
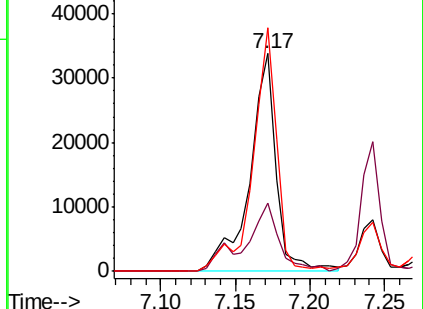
77 111.7 50.6 75.8#



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: 1.059 ng

RT: 7.28 min Scan# 840

Delta R.T. -0.01 min

Lab File: BF108027.D

Acq: 8 Aug 2018 18:44

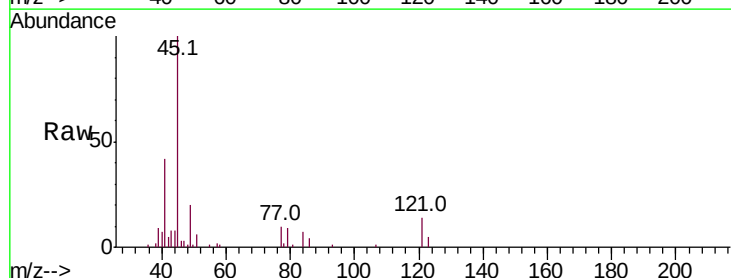
Tgt Ion: 45 Resp: 36874

Ion Ratio Lower Upper

45 100

77 10.3 0.0 32.9

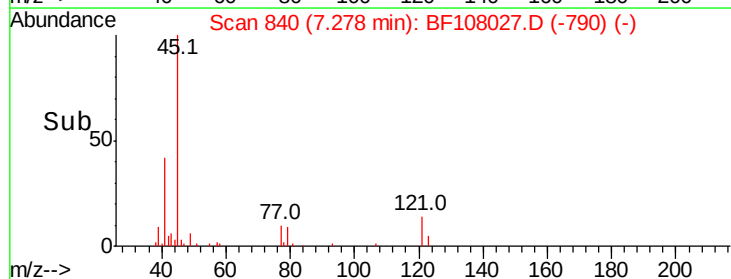
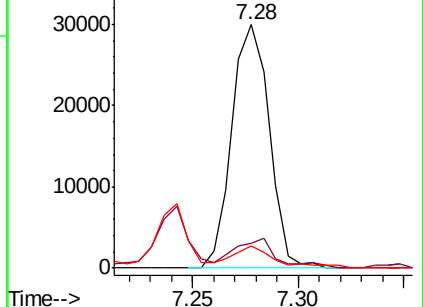
79 9.0 0.0 29.6

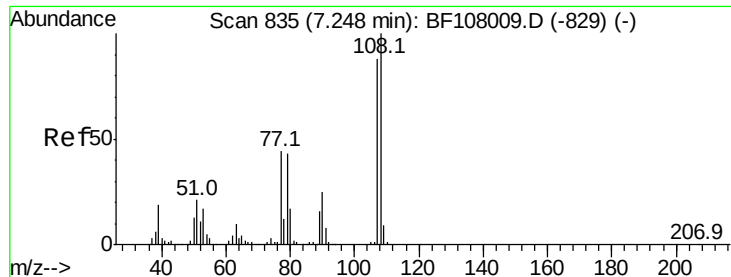


Abundance Ion 45.00 (44.70 to 45.70): BF1

Ion 77.00 (76.70 to 77.70): BF1

Ion 79.00 (78.70 to 79.70): BF1

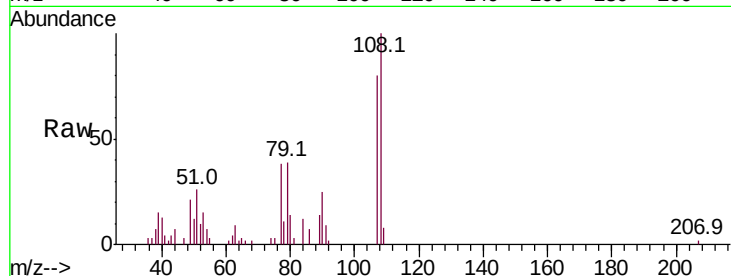




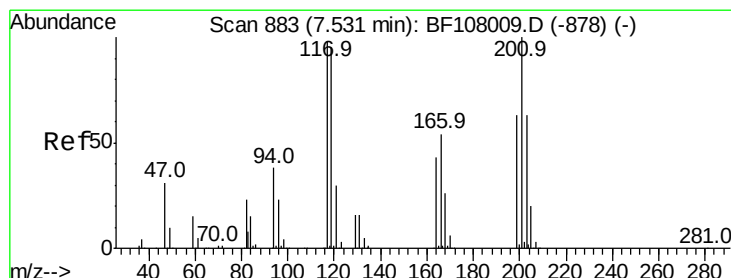
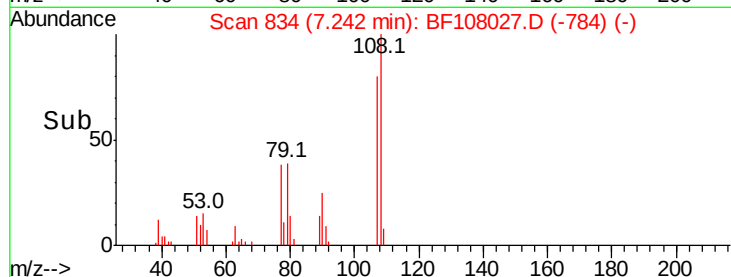
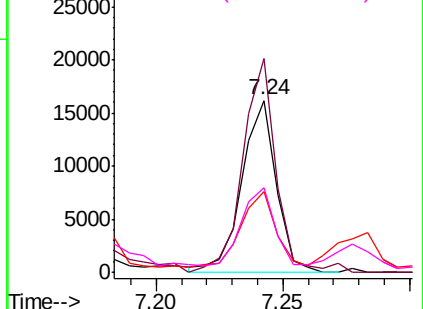
#17
2-Methylphenol
Concen: 1.043 ng
RT: 7.24 min Scan# 834
Delta R.T. -0.01 min
Lab File: BF108027.D
Acq: 8 Aug 2018 18:44

Instrument :
BNA_F
ClientSampleId :

Tot Ion:107 Resp: 15319
Ion Ratio Lower Upper
107 100
108 124.3 91.7 137.5
77 46.8 33.8 50.8
79 48.9 33.8 50.8

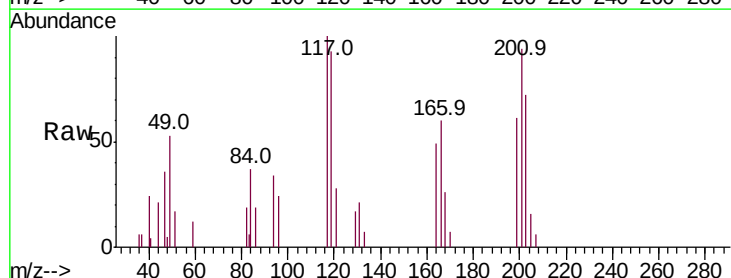


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF1
Ion 79.00 (78.70 to 79.70): BF1

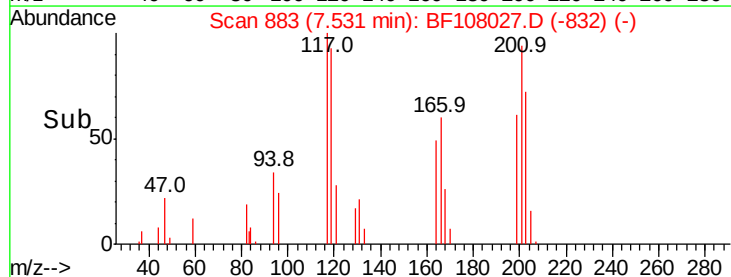
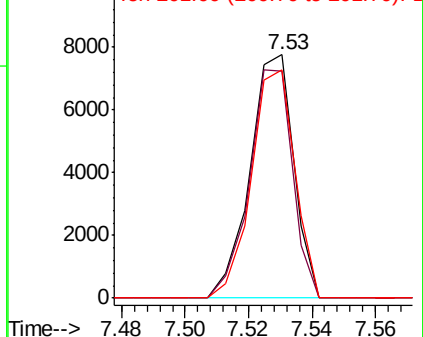


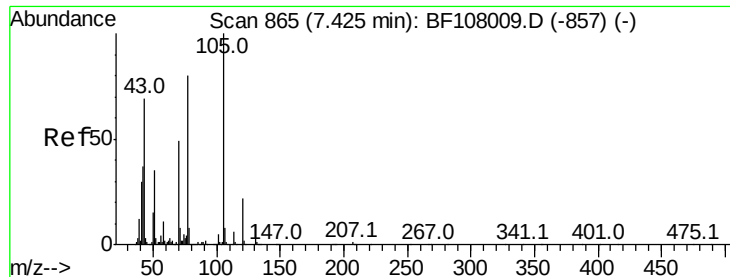
#18
Hexachloroethane
Concen: 1.050 ng
RT: 7.53 min Scan# 883
Delta R.T. 0.00 min
Lab File: BF108027.D
Acq: 8 Aug 2018 18:44

Tgt Ion:117 Resp: 7439
Ion Ratio Lower Upper
117 100
119 93.1 75.8 113.8
201 93.6 75.7 113.5



Abundance Ion 117.00 (116.70 to 117.70): E
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E

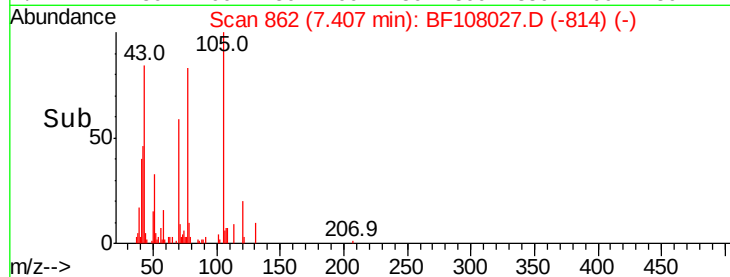
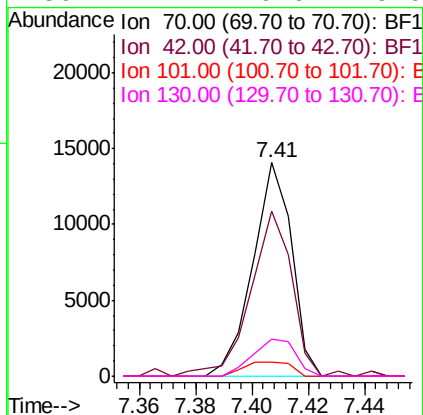
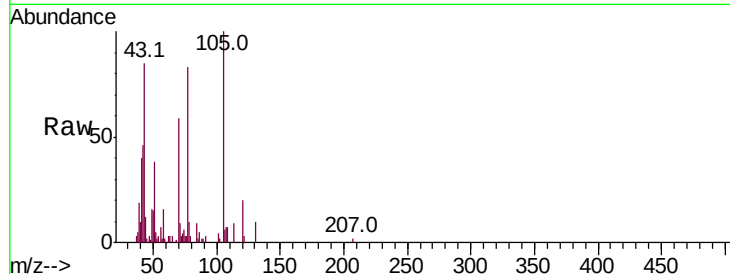




#19
n-Nitroso-di-n-propylamine
Concen: 0.986 ng
RT: 7.41 min Scan# 862
Delta R.T. -0.02 min
Lab File: BF108027.D
Acq: 8 Aug 2018 18:44

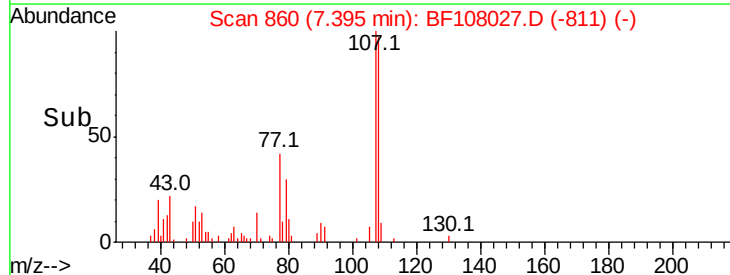
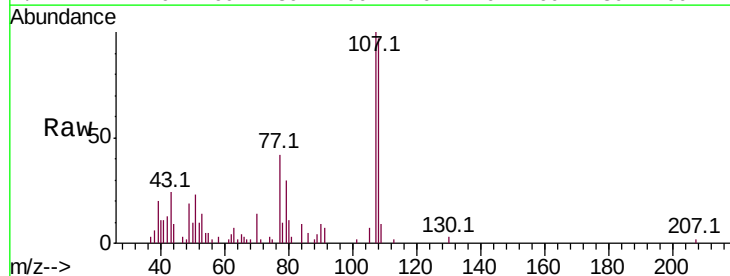
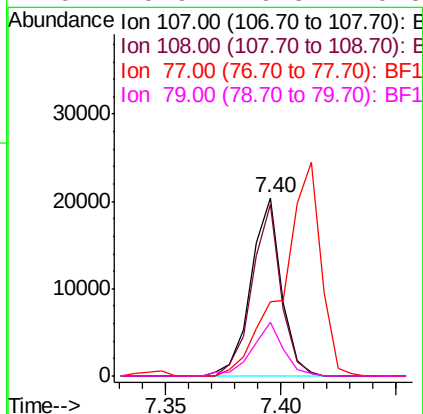
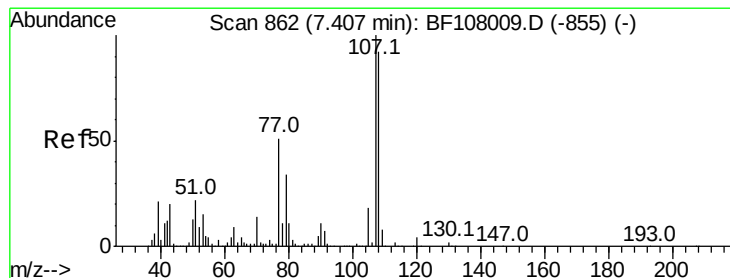
Instrument :
BNA_F
ClientSampleId :

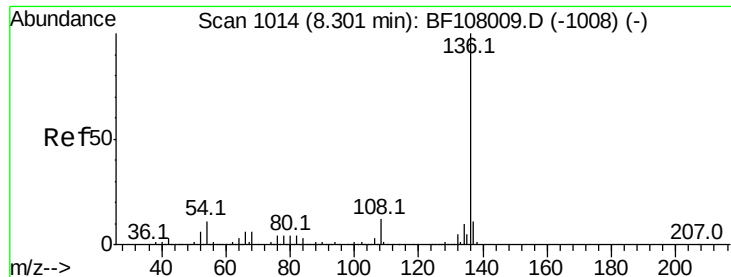
Tot Ion:	70	Resp:	13479
Ion	Ratio	Lower	Upper
70	100		
42	77.6	47.5	71.3#
101	6.7	7.4	11.2#
130	17.2	16.6	25.0



#20
3+4-Methylphenols
Concen: 0.997 ng
RT: 7.40 min Scan# 860
Delta R.T. -0.01 min
Lab File: BF108027.D
Acq: 8 Aug 2018 18:44

Tgt Ion:	107	Resp:	18778
Ion	Ratio	Lower	Upper
107	100		
108	96.5	68.2	108.2
77	41.6	26.7	66.7
79	29.9	6.3	46.3





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.30 min Scan# 1013

Delta R.T. -0.01 min

Lab File: BF108027.D

Acq: 8 Aug 2018 18:44

Instrument :

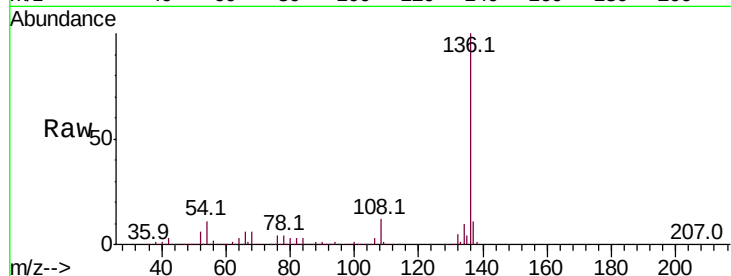
BNA_F

ClientSampleId :

Tot Ion:136 Resp: 1101832

Ion Ratio Lower Upper

136	100		
137	11.4	8.9	13.3
54	10.8	6.6	9.8#
68	6.4	5.0	7.4

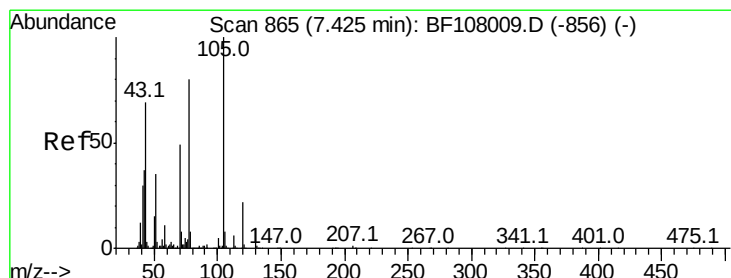
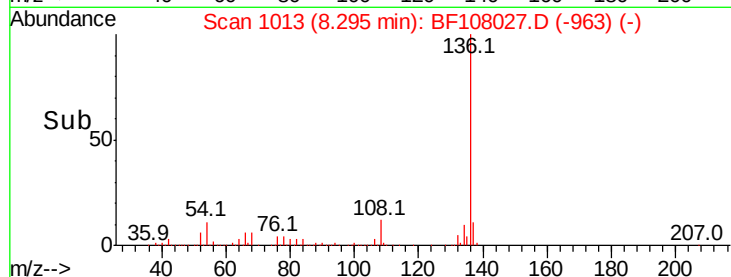
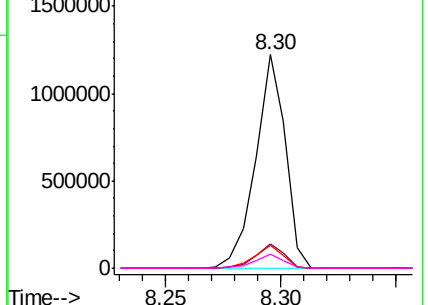


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF1

Ion 68.00 (67.70 to 68.70): BF1



#22

Acetophenone

Concen: 1.105 ng

RT: 7.41 min Scan# 863

Delta R.T. -0.01 min

Lab File: BF108027.D

Acq: 8 Aug 2018 18:44

Tgt Ion:105 Resp: 28462

Ion Ratio Lower Upper

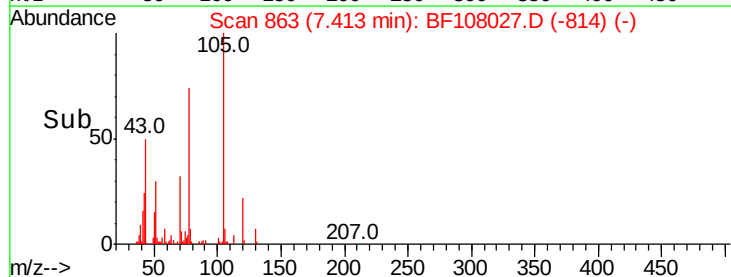
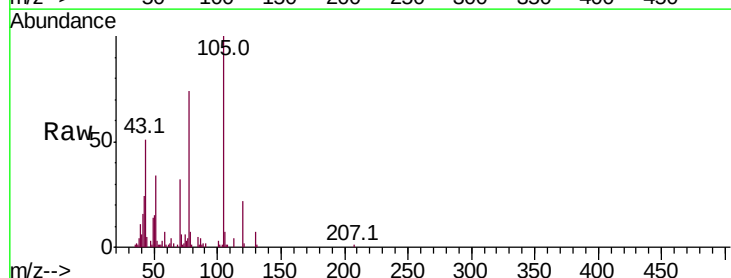
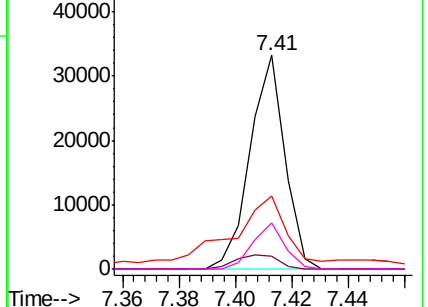
105	100		
71	5.8	4.4	6.6
51	33.9	22.3	33.5#
120	21.8	16.9	25.3

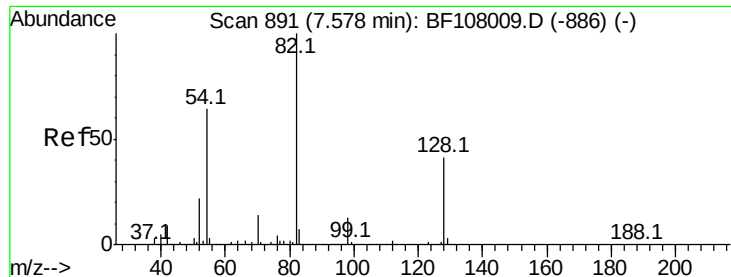
Abundance Ion 105.00 (104.70 to 105.70): E

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: 85.631 ng

RT: 7.58 min Scan# 891

Delta R.T. 0.00 min

Lab File: BF108027.D

Acq: 8 Aug 2018 18:44

Instrument :

BNA_F

ClientSampleId :

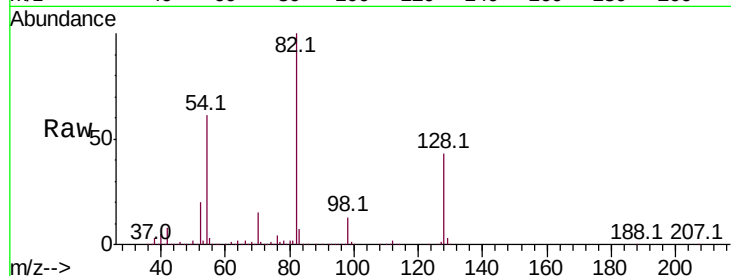
Tot Ion: 82 Resp: 1690832

Ion Ratio Lower Upper

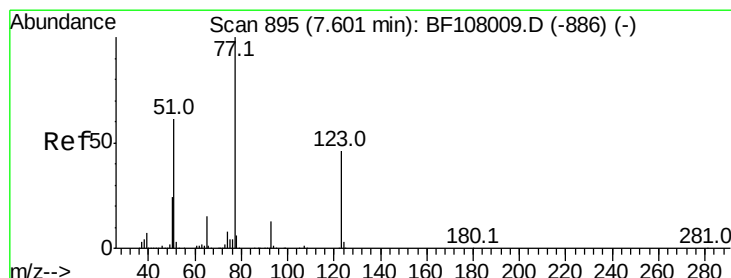
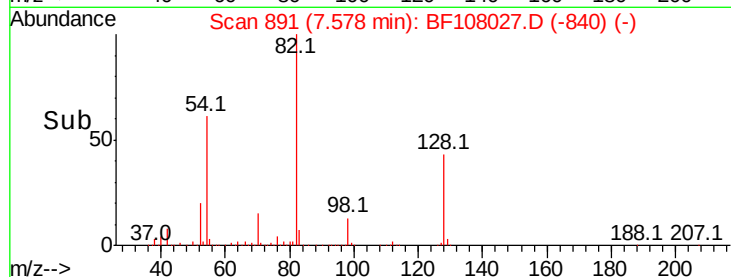
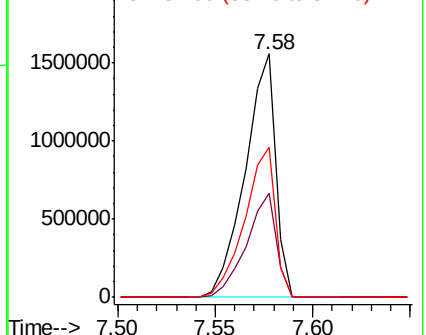
82 100

128 42.9 36.1 54.1

54 61.5 41.4 62.2



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



#24

Nitrobenzene

Concen: 1.300 ng

RT: 7.59 min Scan# 893

Delta R.T. -0.01 min

Lab File: BF108027.D

Acq: 8 Aug 2018 18:44

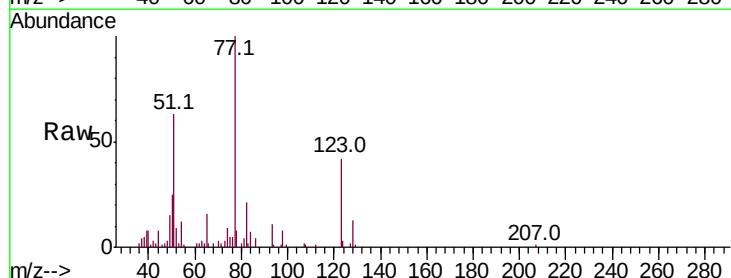
Tgt Ion: 77 Resp: 25965

Ion Ratio Lower Upper

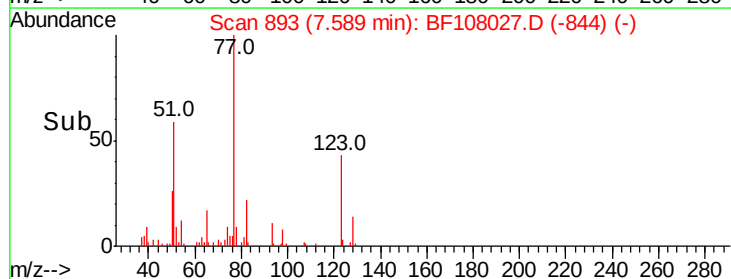
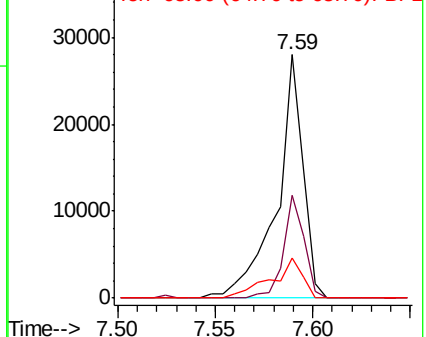
77 100

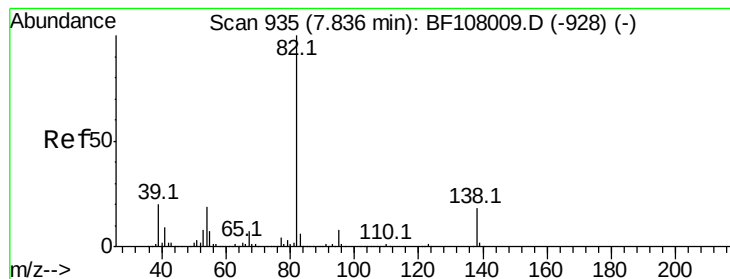
123 42.2 37.9 56.9

65 16.3 11.0 16.4



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





#25

Isophorone

Concen: 44.901 ng

RT: 7.58 min Scan# 891

Delta R.T. -0.26 min

Lab File: BF108027.D

Acq: 8 Aug 2018 18:44

Instrument :

BNA_F

ClientSampleId :

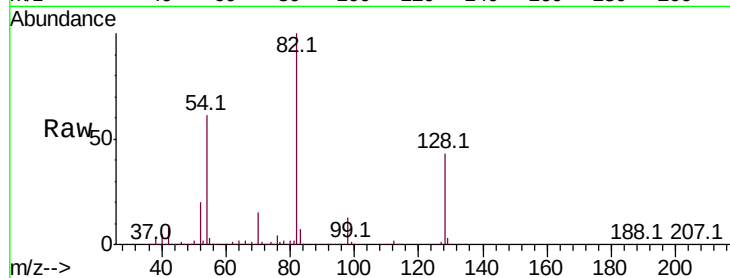
Tot Ion: 82 Resp: 1689880

Ion Ratio Lower Upper

82 100

95 0.0 5.2 7.8#

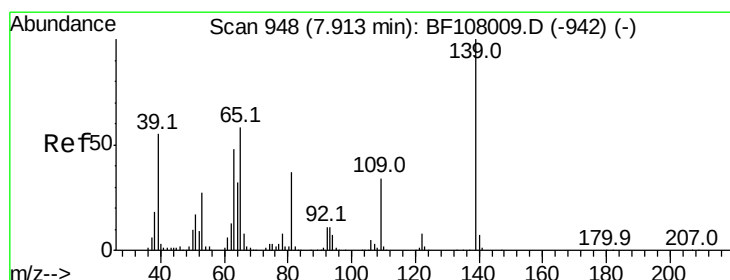
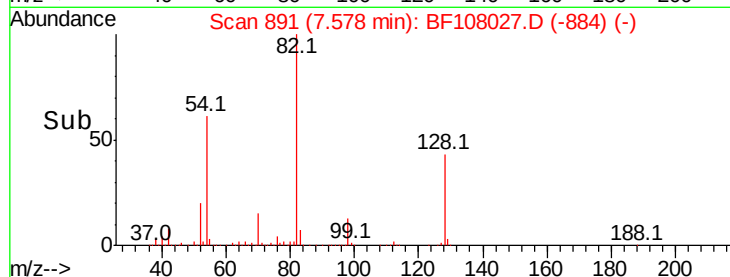
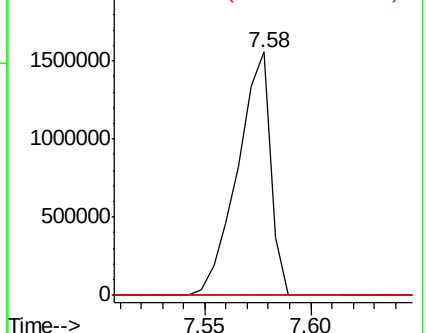
138 0.0 14.9 22.3#



Abundance Ion 82.00 (81.70 to 82.70): BF1

Ion 95.00 (94.70 to 95.70): BF1

Ion 138.00 (137.70 to 138.70): BF1



#26

2-Nitrophenol

Concen: 0.624 ng

RT: 7.91 min Scan# 947

Delta R.T. -0.01 min

Lab File: BF108027.D

Acq: 8 Aug 2018 18:44

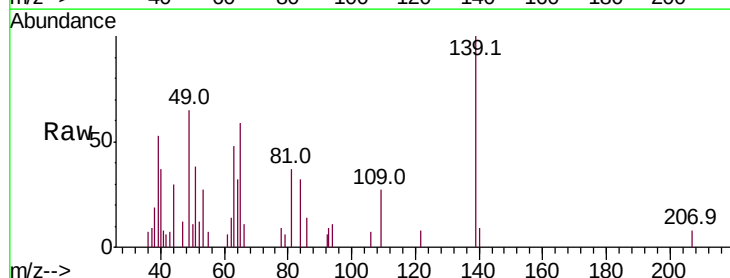
Tgt Ion:139 Resp: 4708

Ion Ratio Lower Upper

139 100

109 27.3 22.7 34.1

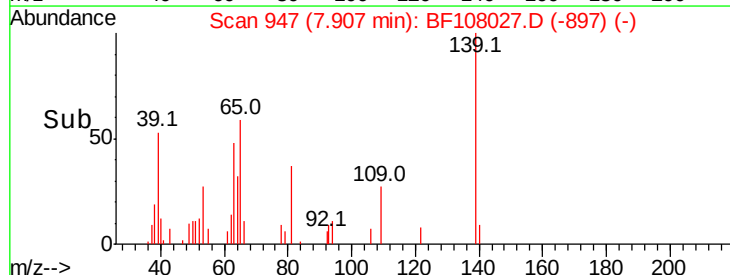
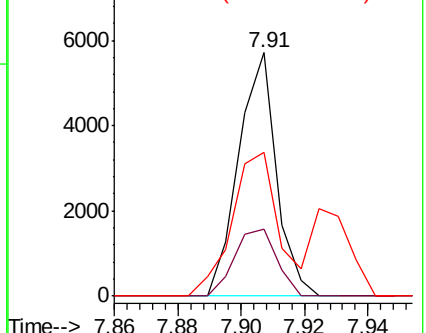
65 59.1 40.5 60.7

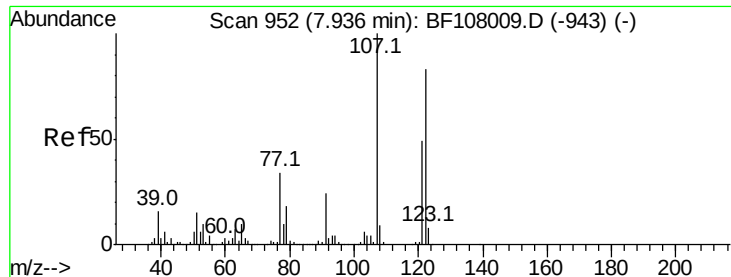


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF1

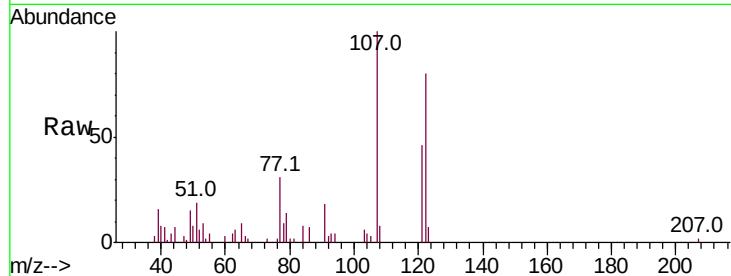




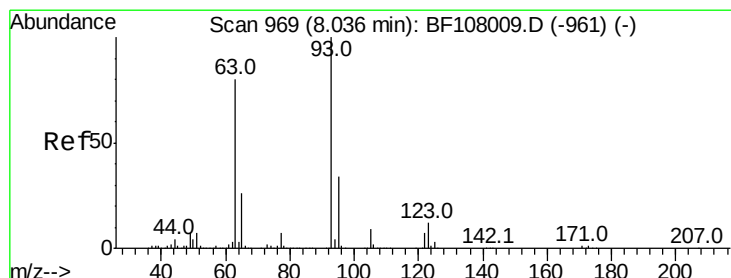
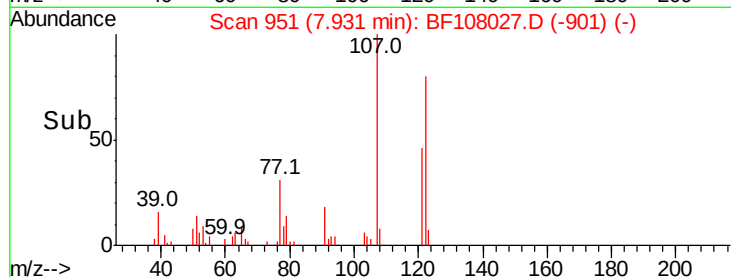
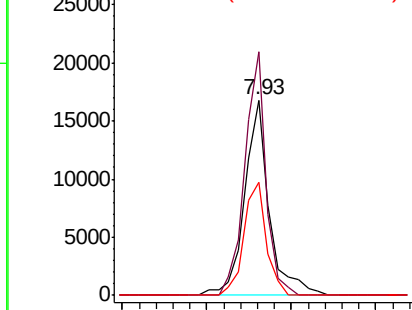
#27
 2,4-Dimethylphenol
 Concen: 1.022 ng
 RT: 7.93 min Scan# 951
 Delta R.T. -0.01 min
 Lab File: BF108027.D
 Acq: 8 Aug 2018 18:44

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:122 Resp: 17076
 Ion Ratio Lower Upper
 122 100
 107 124.7 91.2 136.8
 121 57.9 47.2 70.8

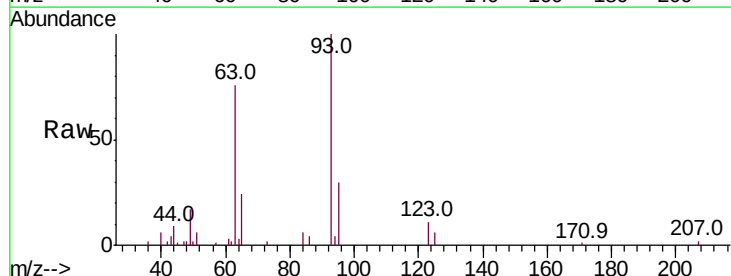


Abundance Ion 122.00 (121.70 to 122.70): E
 Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E

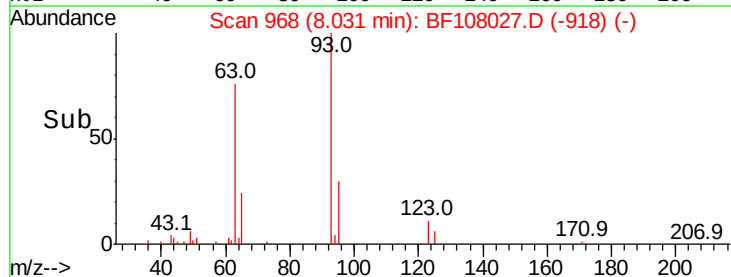
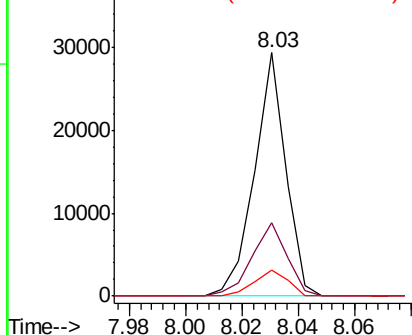


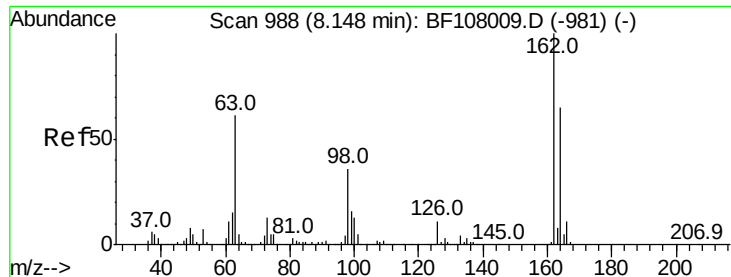
#28
 bis(2-Chloroethoxy)methane
 Concen: 1.031 ng
 RT: 8.03 min Scan# 968
 Delta R.T. -0.01 min
 Lab File: BF108027.D
 Acq: 8 Aug 2018 18:44

Tgt Ion: 93 Resp: 22649
 Ion Ratio Lower Upper
 93 100
 95 30.0 26.3 39.5
 123 10.9 9.8 14.6



Abundance Ion 93.00 (92.70 to 93.70): BF1
 Ion 95.00 (94.70 to 95.70): BF1
 Ion 123.00 (122.70 to 123.70): E

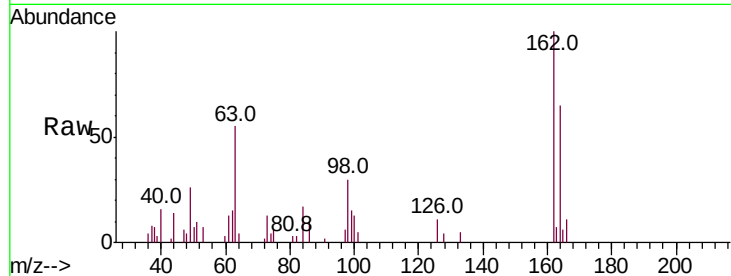




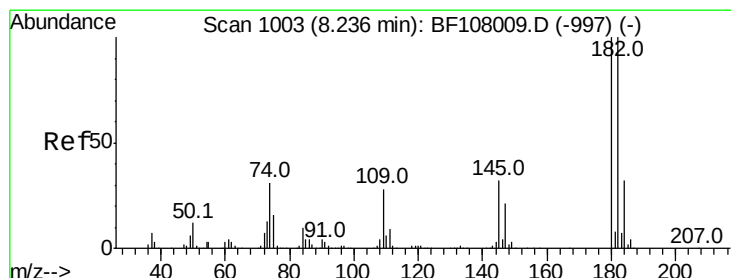
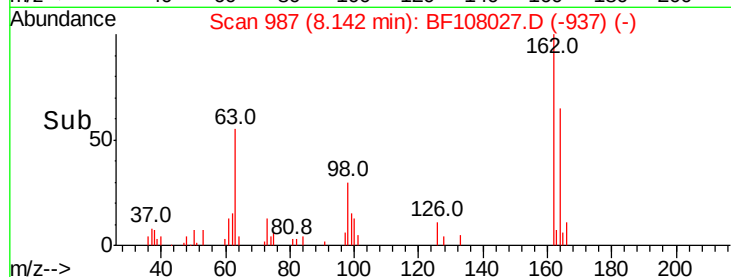
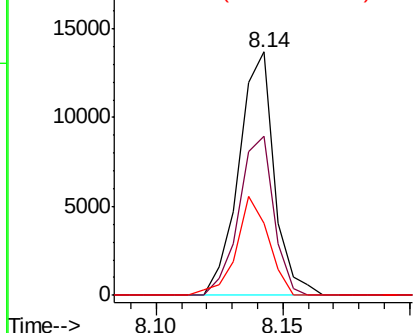
#29
2,4-Dichlorophenol
Concen: 0.865 ng
RT: 8.14 min Scan# 987
Delta R.T. -0.01 min
Lab File: BF108027.D
Acq: 8 Aug 2018 18:44

Instrument :
BNA_F
ClientSampleId :

Tot Ion:162 Resp: 13292
Ion Ratio Lower Upper
162 100
164 65.4 42.7 82.7
98 29.8 18.1 58.1

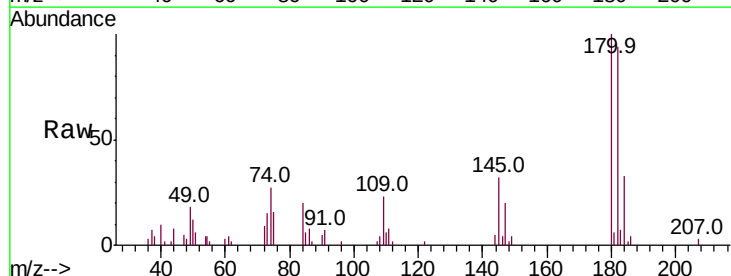


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): BF1

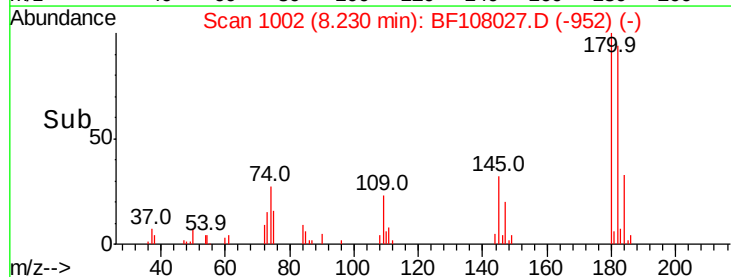
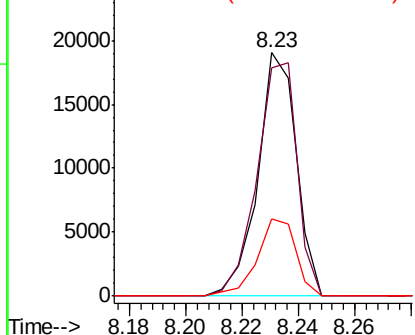


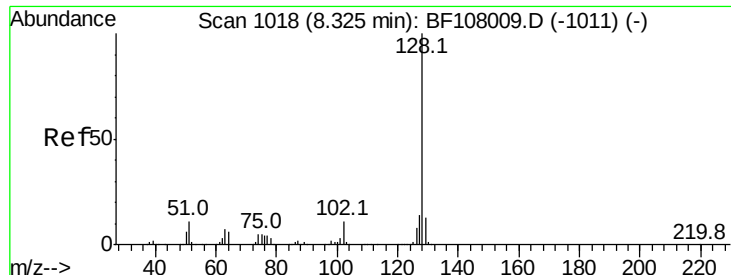
#30
1,2,4-Trichlorobenzene
Concen: 1.068 ng
RT: 8.23 min Scan# 1002
Delta R.T. -0.01 min
Lab File: BF108027.D
Acq: 8 Aug 2018 18:44

Tgt Ion:180 Resp: 18094
Ion Ratio Lower Upper
180 100
182 93.8 76.8 115.2
145 31.6 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

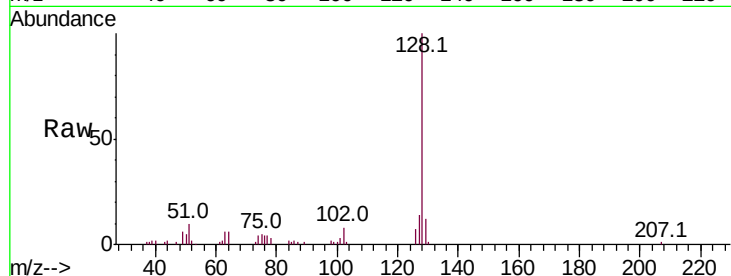




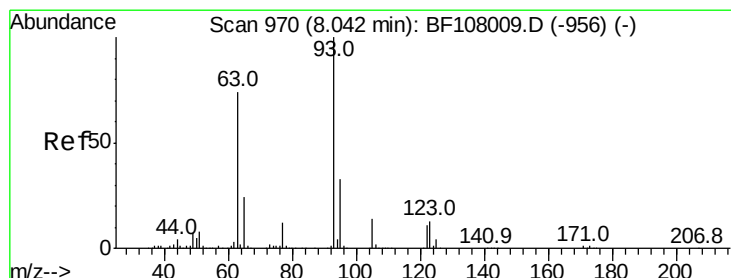
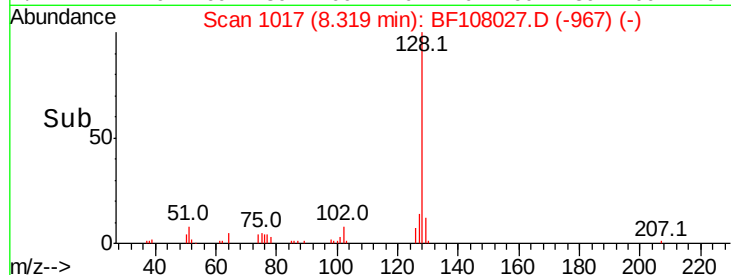
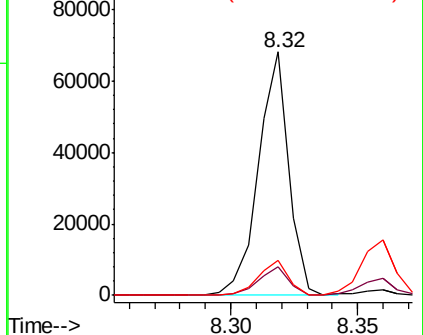
#31
Naphthalene
Concen: 1.132 ng
RT: 8.32 min Scan# 1017
Delta R.T. -0.01 min
Lab File: BF108027.D
Acq: 8 Aug 2018 18:44

Instrument :
BNA_F
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.7	8.8	13.2
127	14.2	10.9	16.3

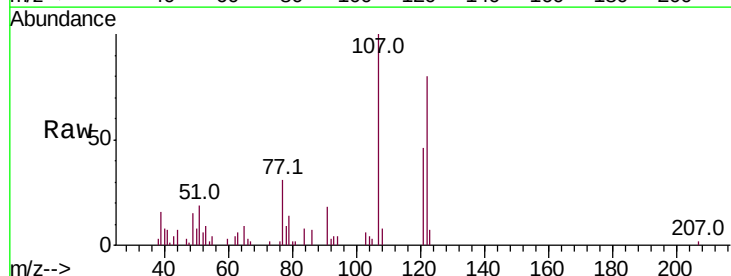


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

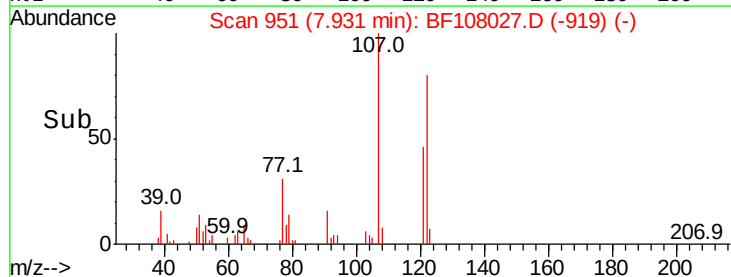
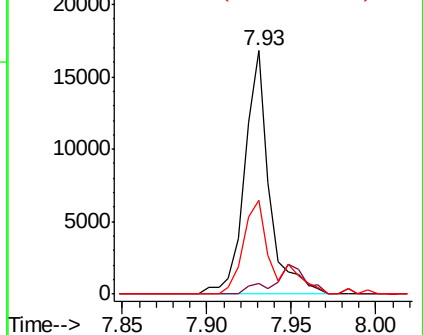


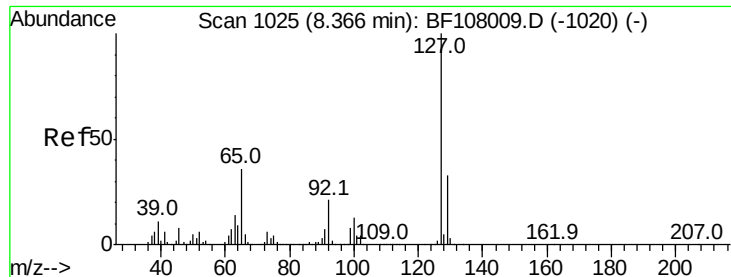
#32
Benzoic acid
Concen: 7.517 ng
RT: 7.93 min Scan# 951
Delta R.T. -0.11 min
Lab File: BF108027.D
Acq: 8 Aug 2018 18:44

Tgt Ion	Ratio	Lower	Upper
122	100		
105	4.3	101.1	141.1#
77	38.4	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

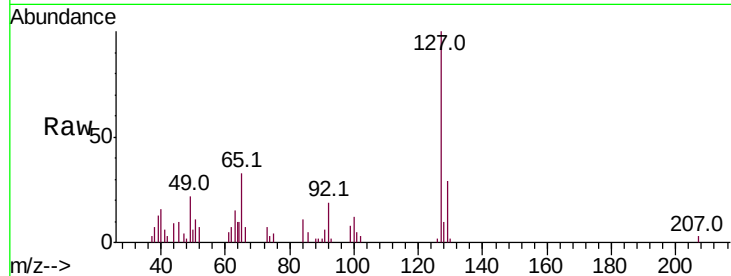




#33
4-Chloroaniline
Concen: 0.650 ng
RT: 8.36 min Scan# 1024
Delta R.T. -0.01 min
Lab File: BF108027.D
Acq: 8 Aug 2018 18:44

Instrument :
BNA_F
ClientSampled :

Tot Ion:	127	Resp:	14188
Ion	Ratio	Lower	Upper
127	100		
129	29.5	25.9	38.9
65	33.4	25.0	37.4
92	18.8	15.2	22.8



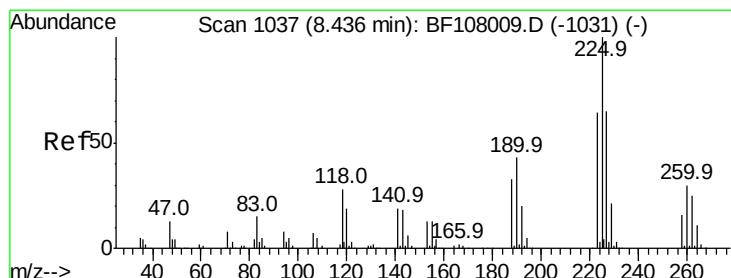
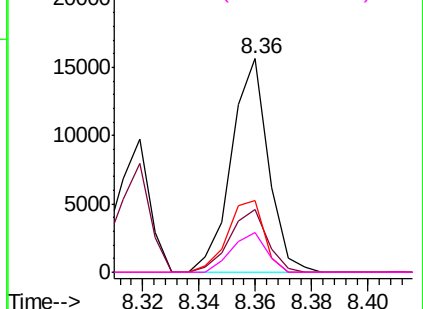
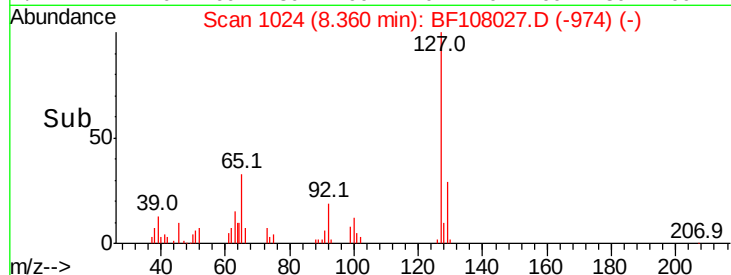
Abundance

Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

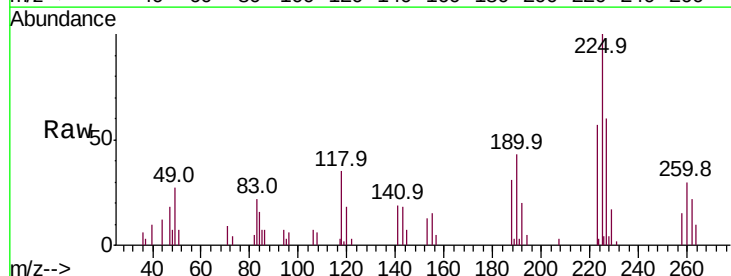
Ion 65.00 (64.70 to 65.70): BF1

Ion 92.00 (91.70 to 92.70): BF1



#34
Hexachlorobutadiene
Concen: 1.122 ng
RT: 8.43 min Scan# 1036
Delta R.T. -0.01 min
Lab File: BF108027.D
Acq: 8 Aug 2018 18:44

Tgt Ion:	225	Resp:	12033
Ion	Ratio	Lower	Upper
225	100		
223	56.8	50.6	76.0
227	63.0	51.9	77.9

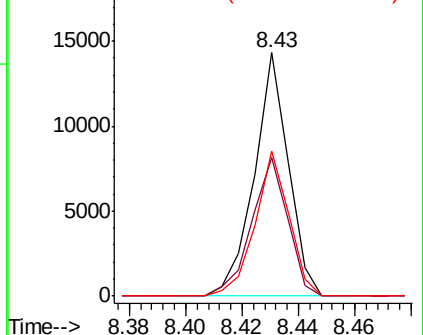
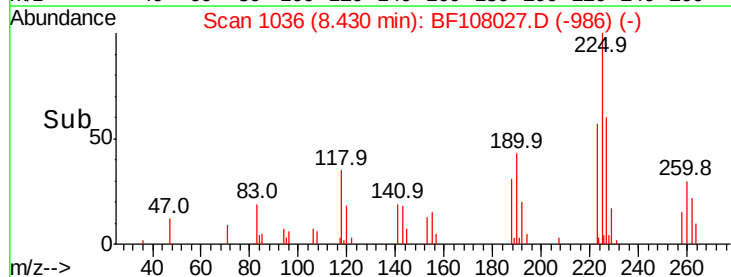


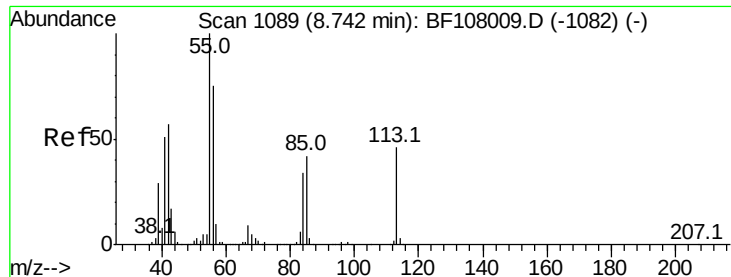
Abundance

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: 0.747 ng

RT: 8.67 min Scan# 1077

Delta R.T. -0.07 min

Lab File: BF108027.D

Acq: 8 Aug 2018 18:44

Instrument :

BNA_F

ClientSampleId :

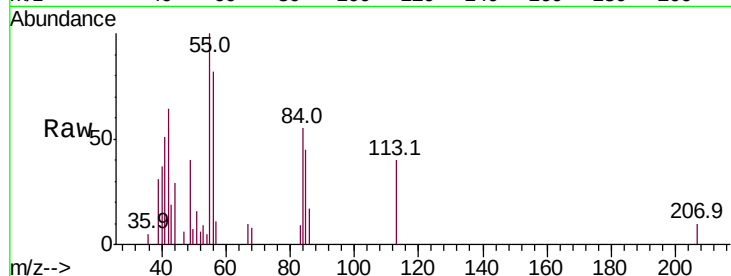
Tot Ion:113 Resp: 3600

Ion Ratio Lower Upper

113 100

55 248.3 163.3 203.3#

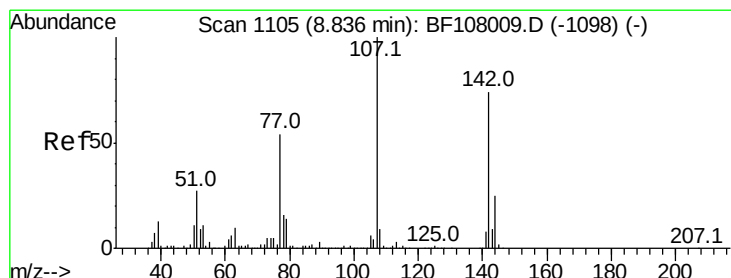
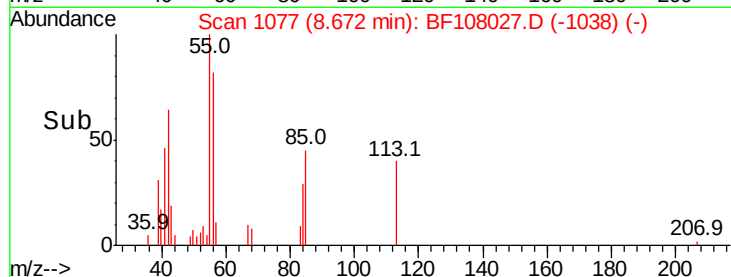
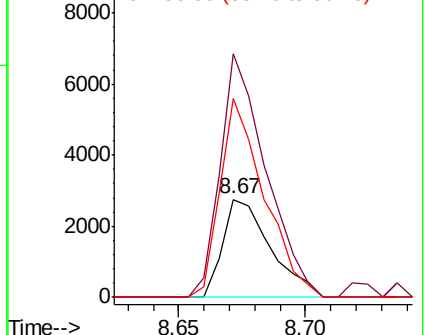
56 203.2 115.7 155.7#



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: 0.851 ng

RT: 8.82 min Scan# 1103

Delta R.T. -0.01 min

Lab File: BF108027.D

Acq: 8 Aug 2018 18:44

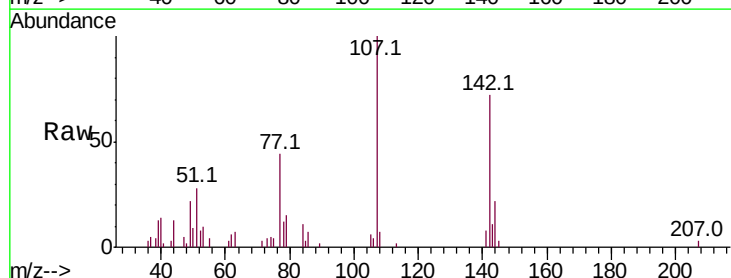
Tgt Ion:107 Resp: 14108

Ion Ratio Lower Upper

107 100

144 22.0 20.5 30.7

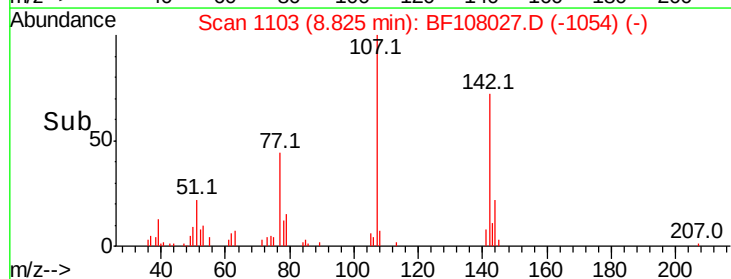
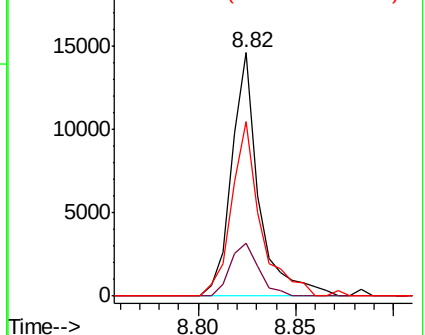
142 71.8 62.0 93.0

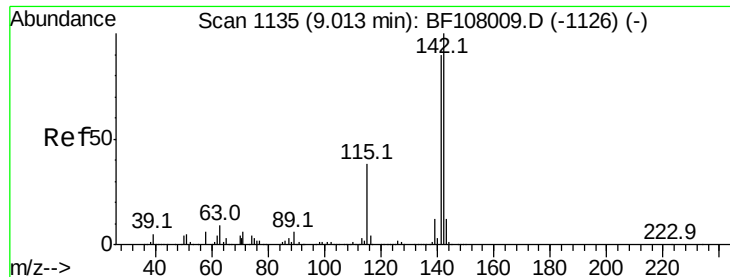


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

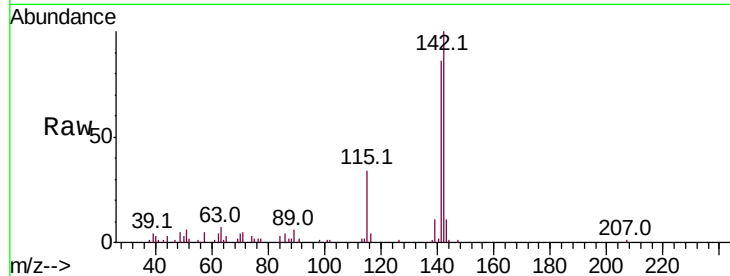




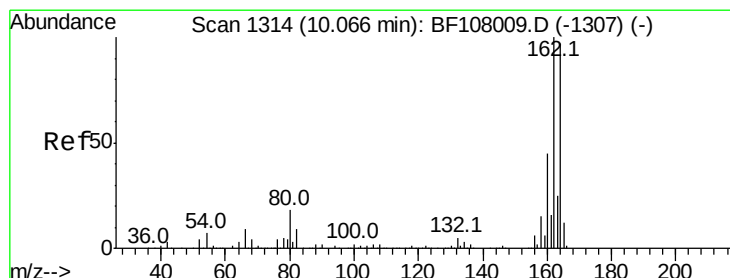
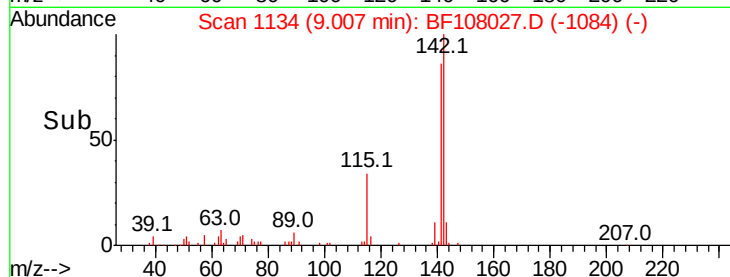
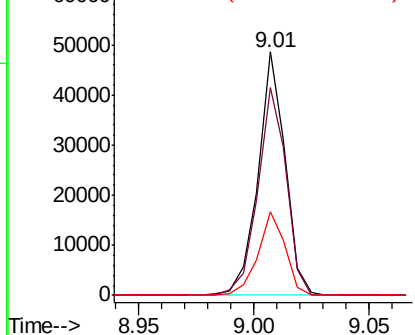
#37
2-Methylnaphthalene
Concen: 1.128 ng
RT: 9.01 min Scan# 1134
Delta R.T. -0.01 min
Lab File: BF108027.D
Acq: 8 Aug 2018 18:44

Instrument :
BNA_F
ClientSampleId :

Tot Ion:142 Resp: 39994
Ion Ratio Lower Upper
142 100
141 85.5 70.8 106.2
115 34.5 26.1 39.1

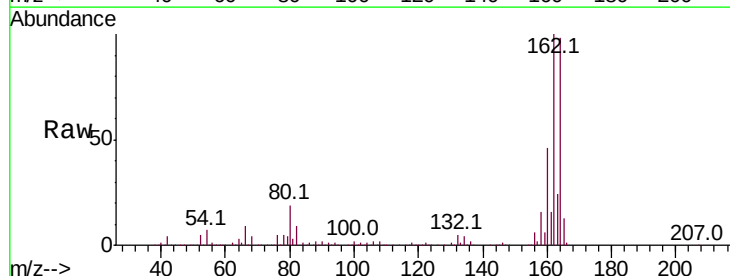


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

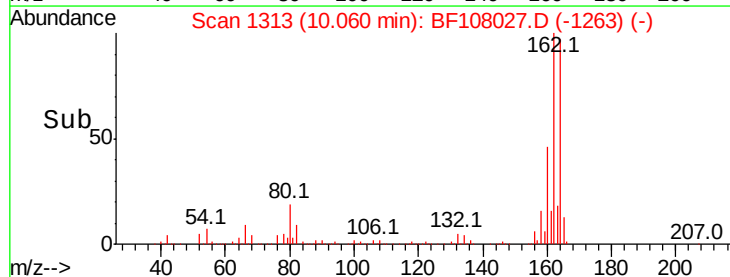
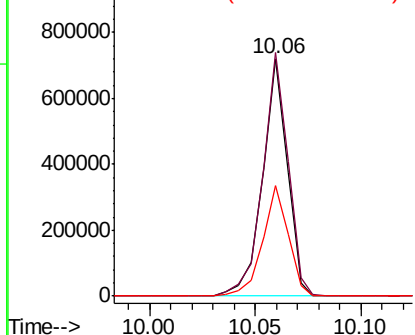


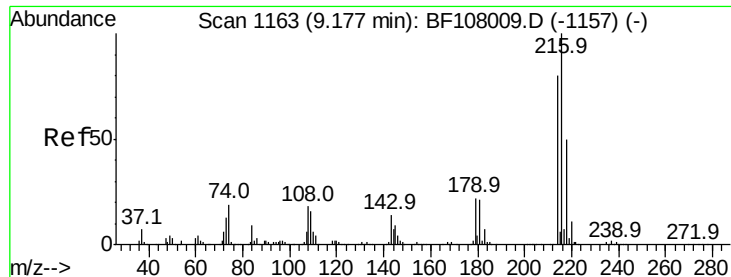
#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.06 min Scan# 1313
Delta R.T. -0.01 min
Lab File: BF108027.D
Acq: 8 Aug 2018 18:44

Tgt Ion:164 Resp: 591392
Ion Ratio Lower Upper
164 100
162 102.6 86.1 129.1
160 46.7 38.3 57.5



Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E





#39

1,2,4,5-Tetrachlorobenzene

Concen: 1.032 ng

RT: 9.17 min Scan# 1162

Delta R.T. -0.01 min

Lab File: BF108027.D

Acq: 8 Aug 2018 18:44

Instrument :

BNA_F

ClientSampleId :

Tot Ion:216 Resp: 18738

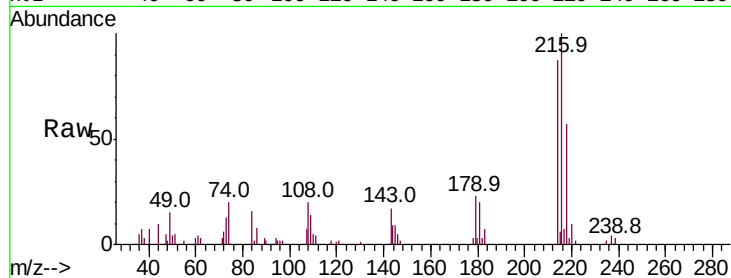
Ion Ratio Lower Upper

216 100

214 82.6 63.0 94.4

179 20.2 18.1 27.1

108 18.9 17.2 25.8

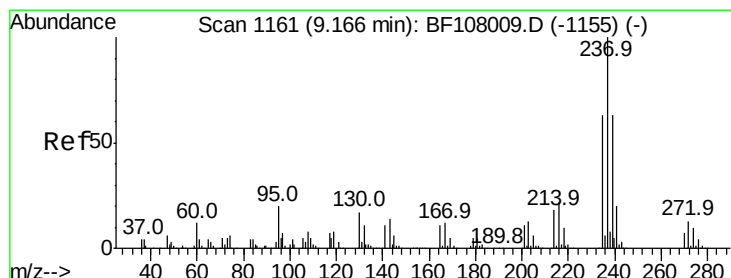
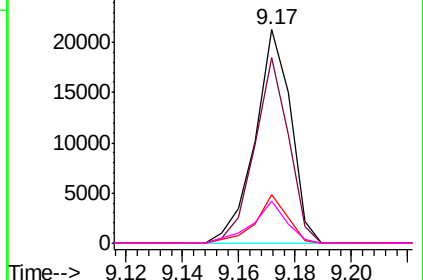
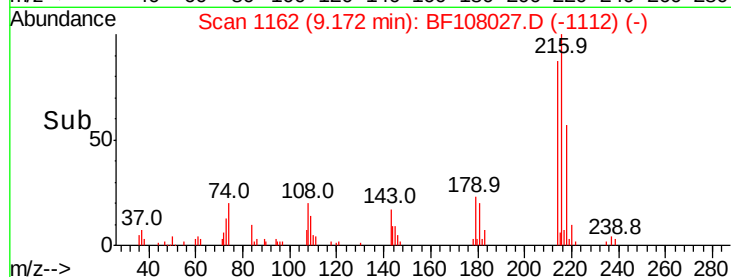


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 0.772 ng

RT: 9.16 min Scan# 1160

Delta R.T. -0.01 min

Lab File: BF108027.D

Acq: 8 Aug 2018 18:44

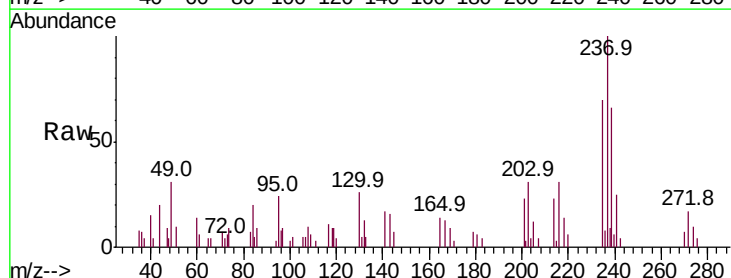
Tgt Ion:237 Resp: 9052

Ion Ratio Lower Upper

237 100

235 69.8 44.8 84.8

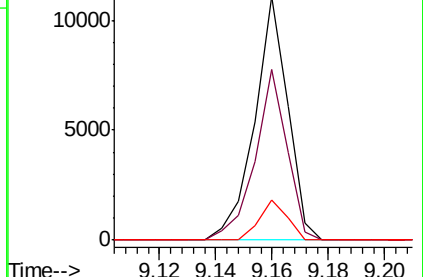
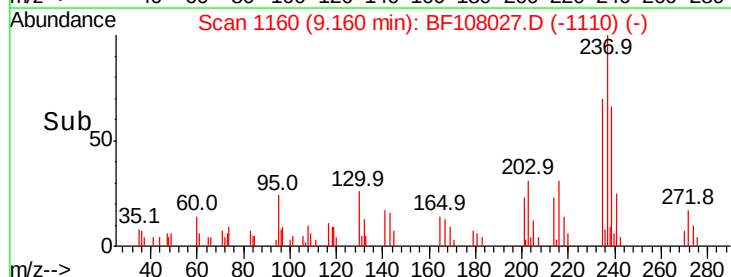
272 16.6 0.0 33.3

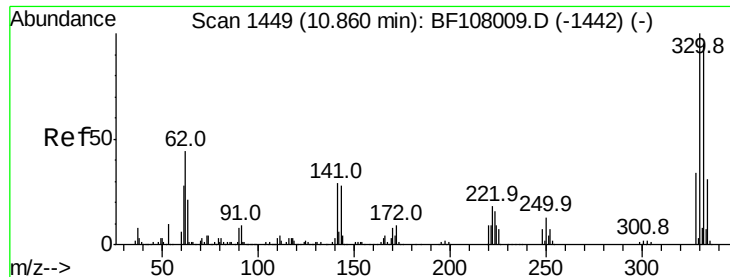


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

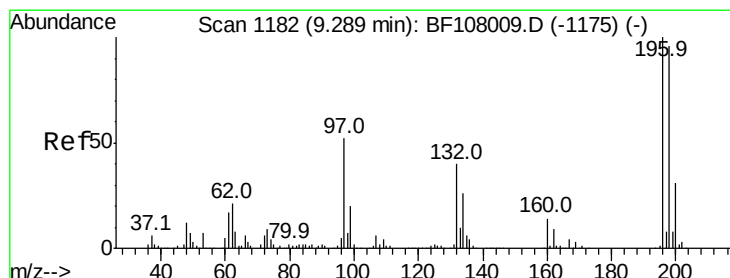
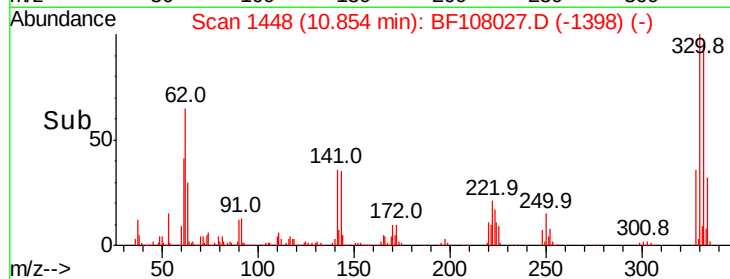
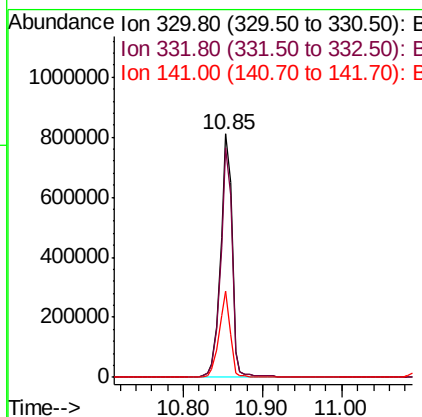
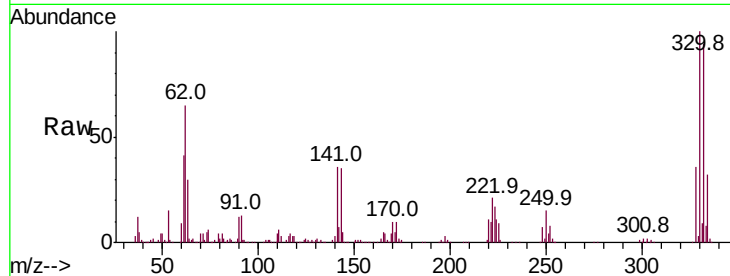




#41
 2,4,6-Tribromophenol
 Concen: 140.522 ng
 RT: 10.85 min Scan# 1448
 Delta R.T. -0.01 min
 Lab File: BF108027.D
 Acq: 8 Aug 2018 18:44

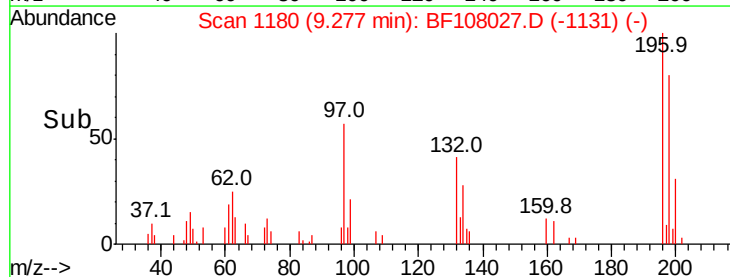
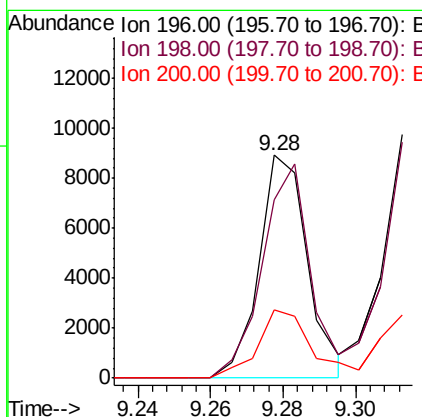
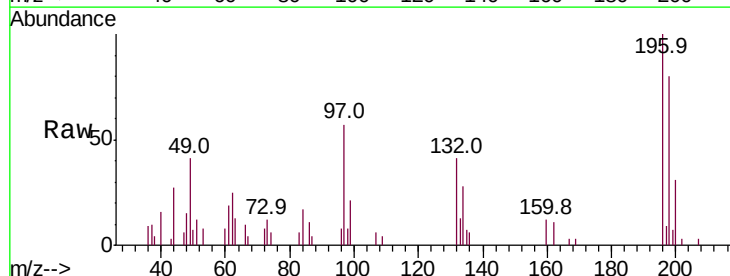
Instrument :
 BNA_F
 ClientSampled :

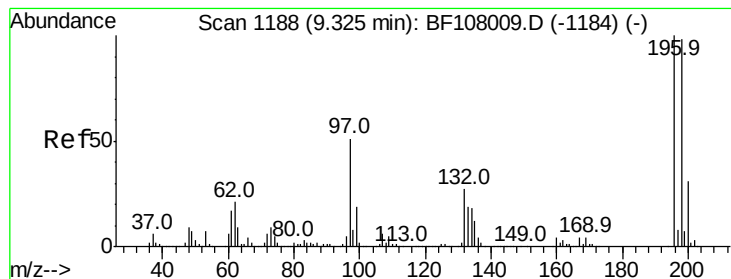
Tot Ion:330 Resp: 828938
 Ion Ratio Lower Upper
 330 100
 332 92.9 77.0 115.6
 141 34.5 29.9 44.9



#42
 2,4,6-Trichlorophenol
 Concen: 0.742 ng
 RT: 9.28 min Scan# 1180
 Delta R.T. -0.01 min
 Lab File: BF108027.D
 Acq: 8 Aug 2018 18:44

Tgt Ion:196 Resp: 8362
 Ion Ratio Lower Upper
 196 100
 198 79.9 75.7 113.5
 200 30.6 24.5 36.7

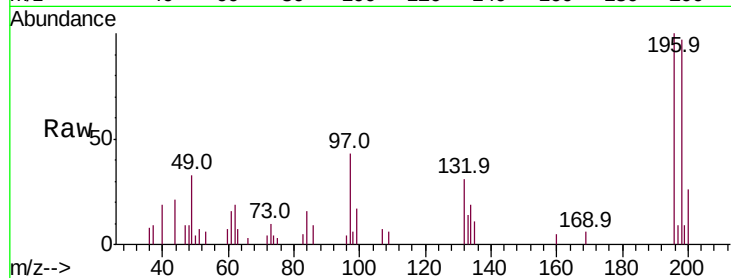




#43
 2,4,5-Trichlorophenol
 Concen: 0.831 ng
 RT: 9.31 min Scan# 1186
 Delta R.T. -0.01 min
 Lab File: BF108027.D
 Acq: 8 Aug 2018 18:44

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:	196	Resp:	10315
Ion	Ratio	Lower	Upper
196	100		
198	96.7	74.6	112.0
97	43.0	42.9	64.3
132	30.5	26.3	39.5



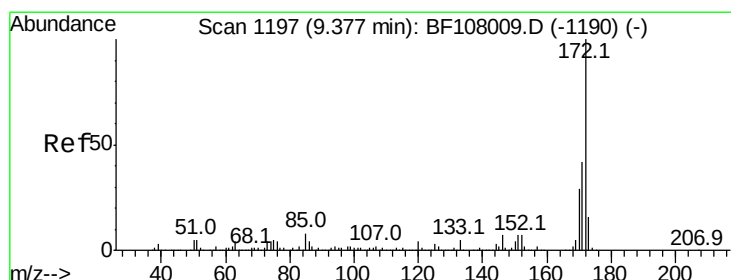
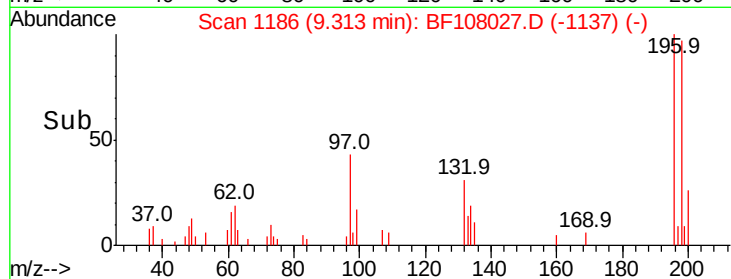
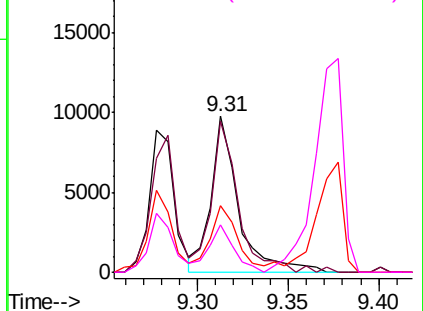
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

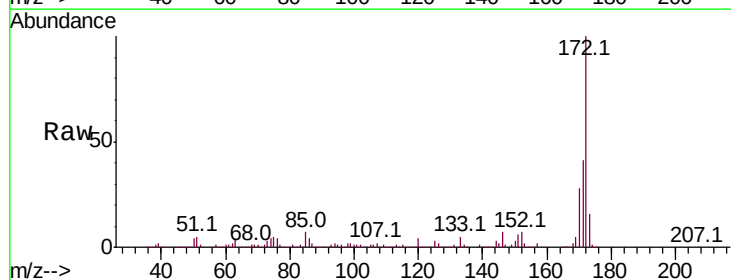
Ion 97.00 (96.70 to 97.70): BF1

Ion 132.00 (131.70 to 132.70): E



#44
 2-Fluorobiphenyl
 Concen: 83.001 ng
 RT: 9.38 min Scan# 1197
 Delta R.T. 0.00 min
 Lab File: BF108027.D
 Acq: 8 Aug 2018 18:44

Tgt Ion:	172	Resp:	3057423
Ion	Ratio	Lower	Upper
172	100		
171	41.3	29.7	44.5
170	28.2	19.6	29.4

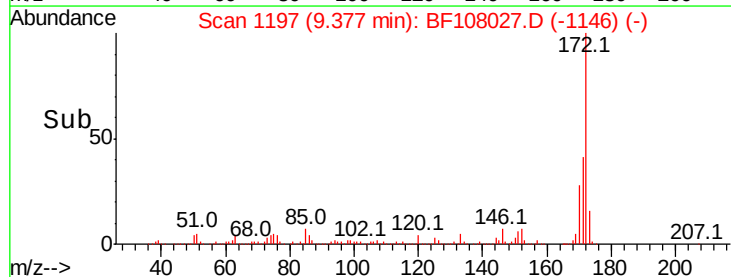
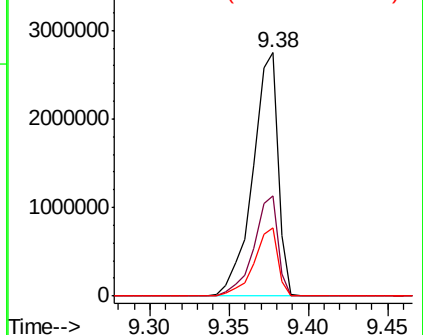


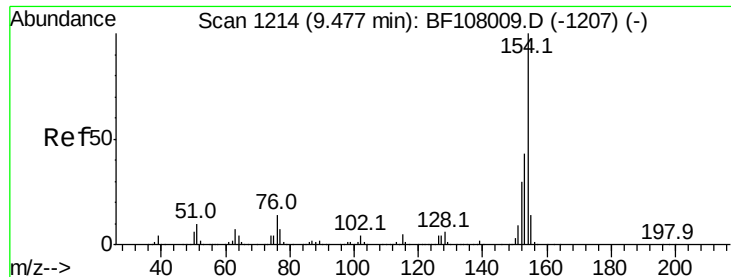
Abundance

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: 1.256 ng

RT: 9.47 min Scan# 1213

Delta R.T. -0.01 min

Lab File: BF108027.D

Acq: 8 Aug 2018 18:44

Instrument :

BNA_F

ClientSampleId :

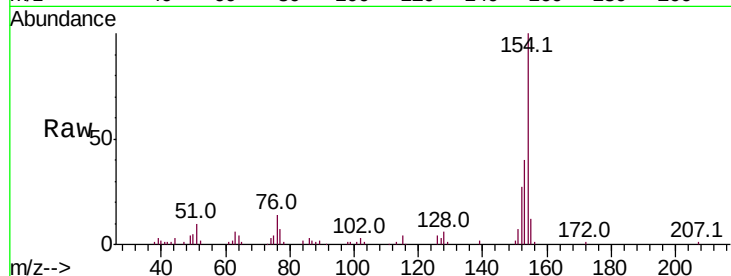
Tot Ion:154 Resp: 54781

Ion Ratio Lower Upper

154 100

153 39.7 21.3 61.3

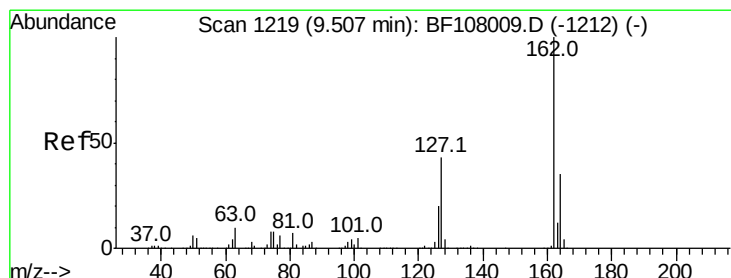
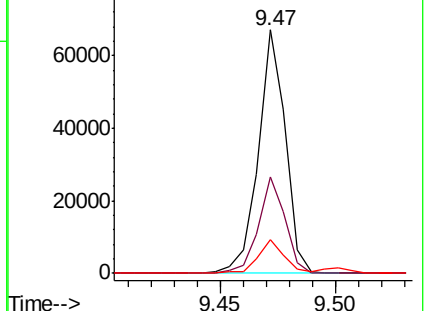
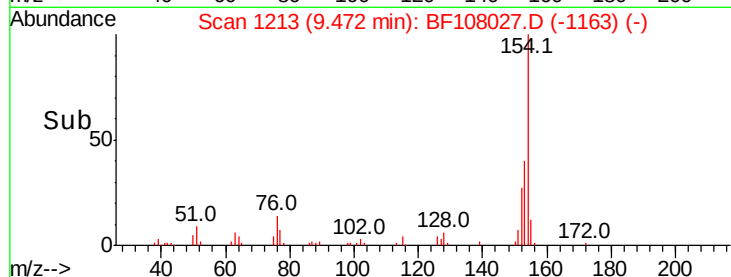
76 14.0 0.0 34.0



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BF1



#46

2-Chloronaphthalene

Concen: 1.088 ng

RT: 9.50 min Scan# 1218

Delta R.T. -0.01 min

Lab File: BF108027.D

Acq: 8 Aug 2018 18:44

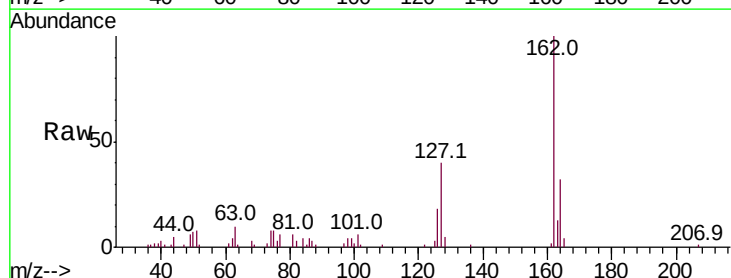
Tgt Ion:162 Resp: 37506

Ion Ratio Lower Upper

162 100

127 39.7 33.9 50.9

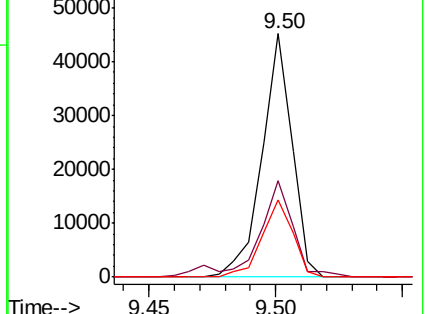
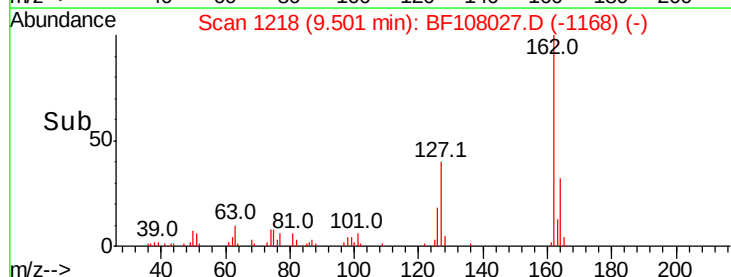
164 31.9 26.5 39.7

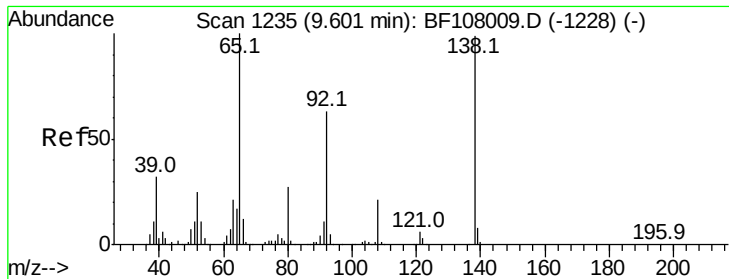


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E





#47

2-Nitroaniline

Concen: 0.797 ng

RT: 9.59 min Scan# 1233

Delta R.T. -0.01 min

Lab File: BF108027.D

Acq: 8 Aug 2018 18:44

Instrument :

BNA_F

ClientSampled :

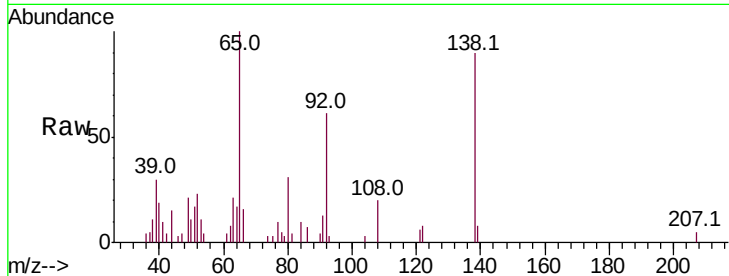
Tot Ion: 65 Resp: 8885

Ion Ratio Lower Upper

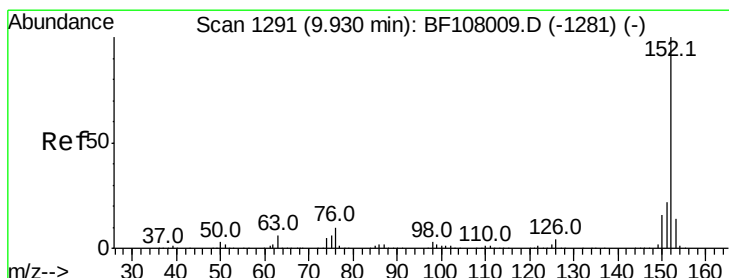
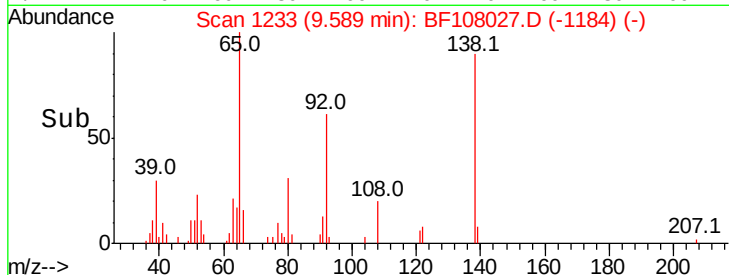
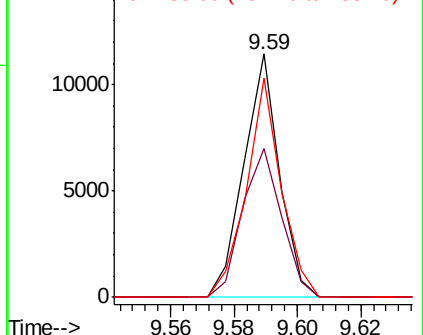
65 100

92 61.0 55.8 83.6

138 90.2 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): E



#48

Acenaphthylene

Concen: 1.147 ng

RT: 9.92 min Scan# 1289

Delta R.T. -0.01 min

Lab File: BF108027.D

Acq: 8 Aug 2018 18:44

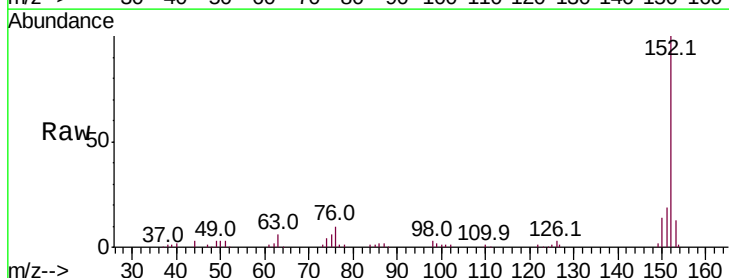
Tgt Ion: 152 Resp: 62474

Ion Ratio Lower Upper

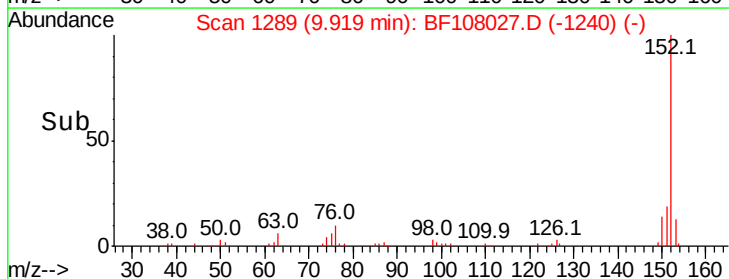
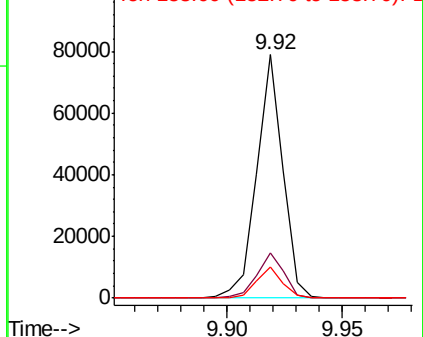
152 100

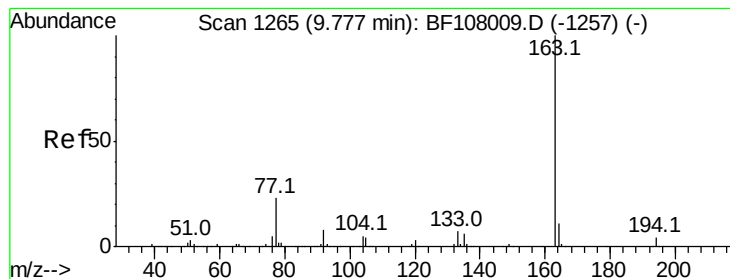
151 18.8 16.3 24.5

153 12.7 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: 1.054 ng

RT: 9.76 min Scan# 1262

Delta R.T. -0.02 min

Lab File: BF108027.D

Acq: 8 Aug 2018 18:44

Instrument :

BNA_F

ClientSampleId :

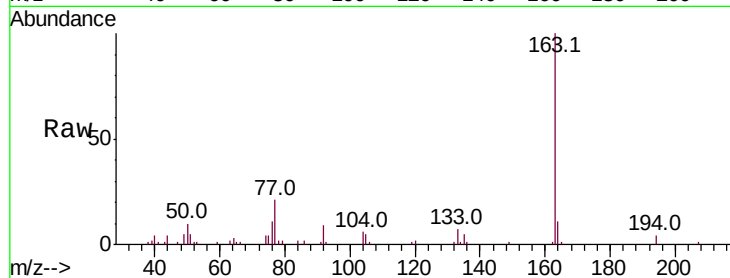
Tot Ion:163 Resp: 43410

Ion Ratio Lower Upper

163 100

194 3.6 2.7 4.1

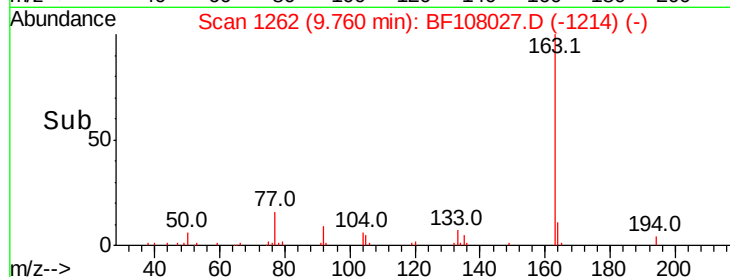
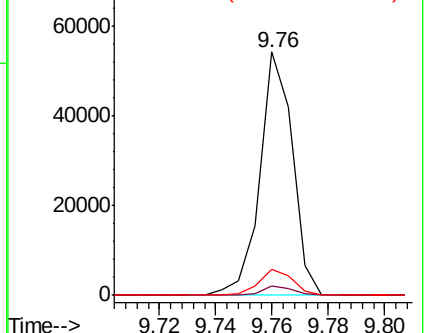
164 10.7 8.2 12.2



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: 0.847 ng

RT: 9.83 min Scan# 1274

Delta R.T. -0.01 min

Lab File: BF108027.D

Acq: 8 Aug 2018 18:44

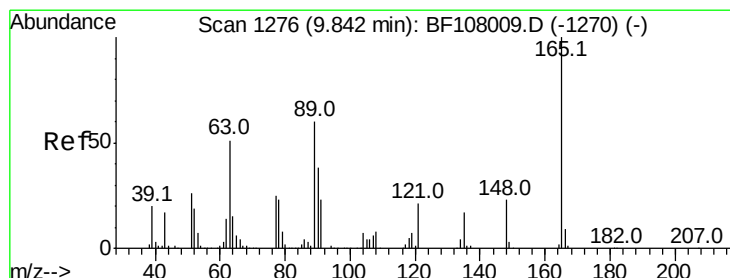
Tgt Ion:165 Resp: 7299

Ion Ratio Lower Upper

165 100

63 57.9 44.7 67.1

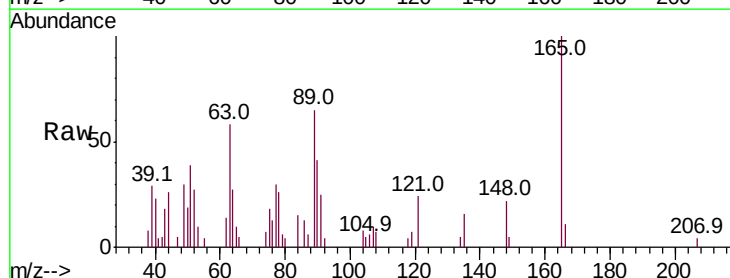
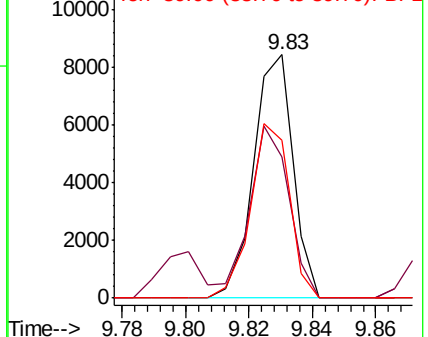
89 64.6 44.0 66.0

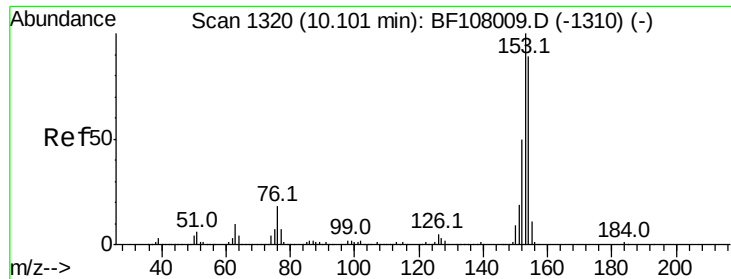


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF1

Ion 89.00 (88.70 to 89.70): BF1





#51

Acenaphthene

Concen: 1.132 ng

RT: 10.09 min Scan# 1318

Delta R.T. -0.01 min

Lab File: BF108027.D

Acq: 8 Aug 2018 18:44

Instrument :

BNA_F

ClientSampleId :

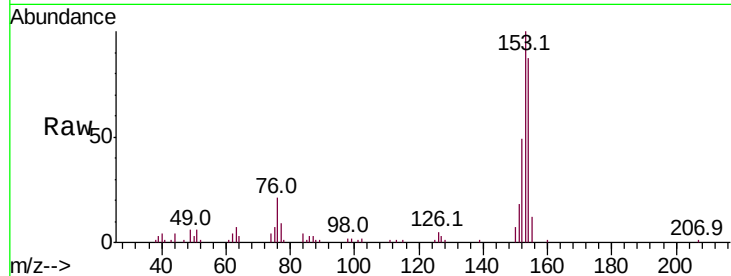
Tot Ion:154 Resp: 37785

Ion Ratio Lower Upper

154 100

153 114.3 91.2 136.8

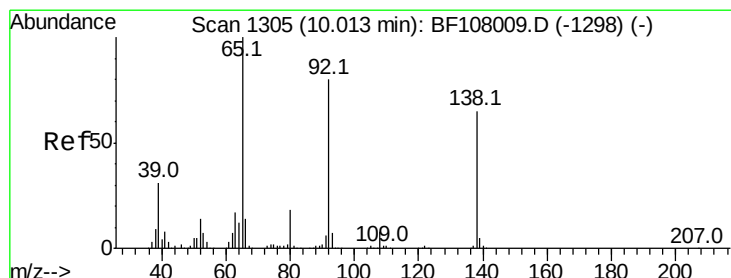
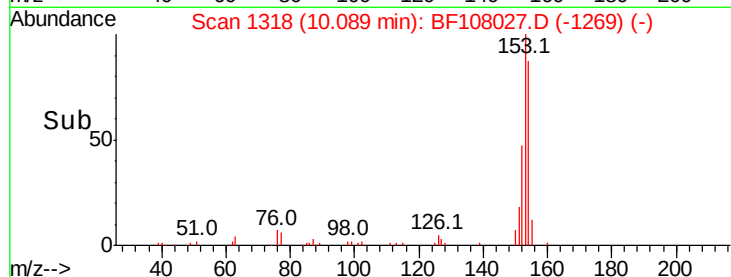
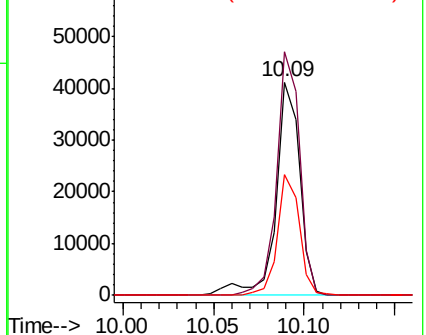
152 56.5 43.8 65.8



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: 0.783 ng

RT: 10.00 min Scan# 1303

Delta R.T. -0.01 min

Lab File: BF108027.D

Acq: 8 Aug 2018 18:44

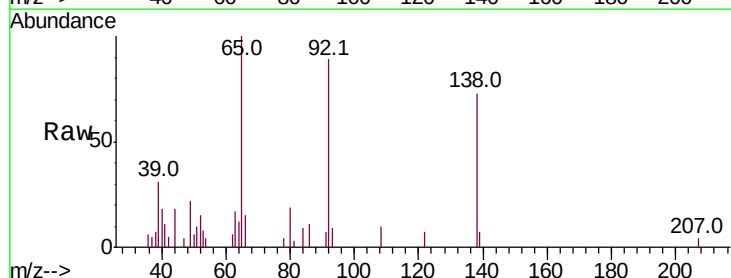
Tgt Ion:138 Resp: 7380

Ion Ratio Lower Upper

138 100

108 14.1 9.4 14.0#

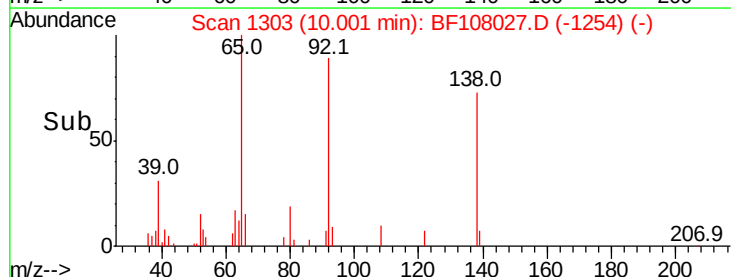
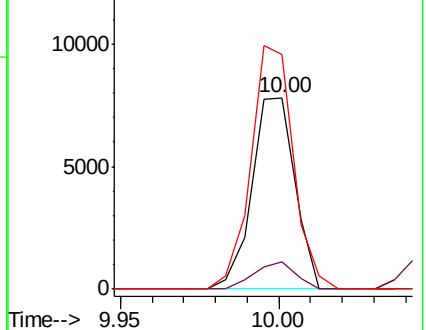
92 122.2 89.4 134.2

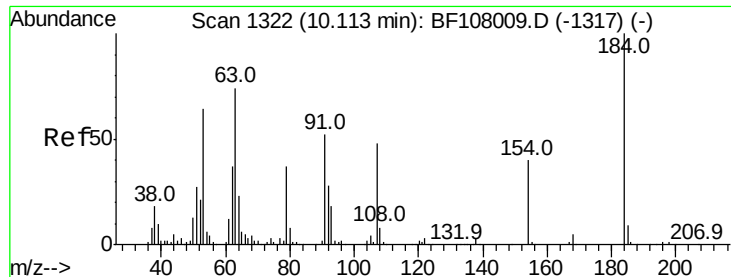


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF1

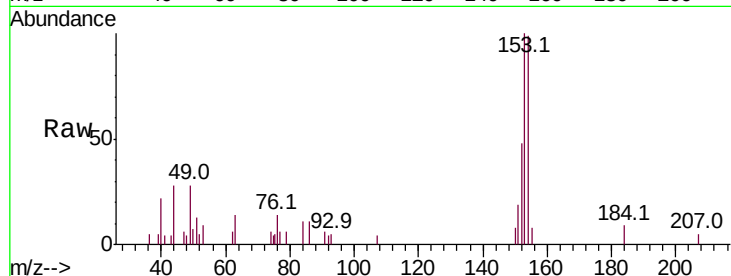




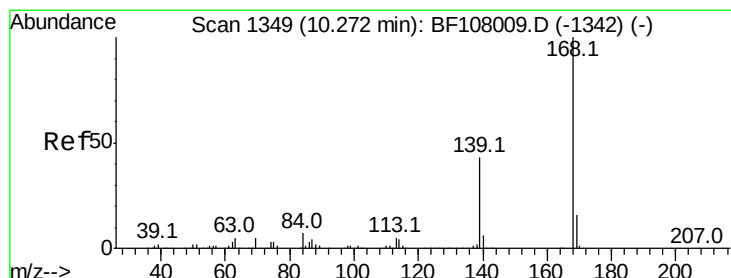
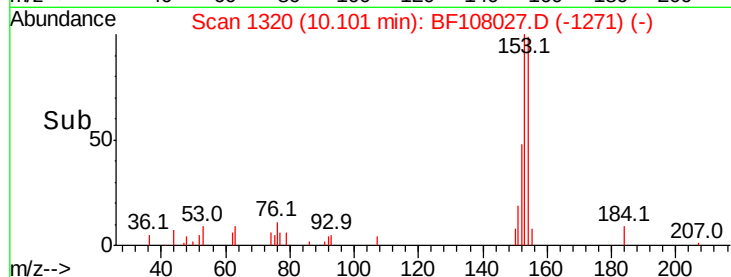
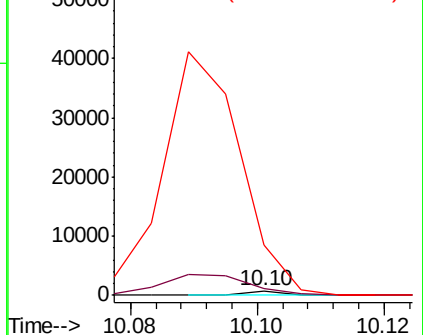
#53
2,4-Dinitrophenol
Concen: 7.103 ng
RT: 10.10 min Scan# 1320
Delta R.T. -0.01 min
Lab File: BF108027.D
Acq: 8 Aug 2018 18:44

Instrument :
BNA_F
ClientSampled :

Tot Ion:184 Resp: 291
Ion Ratio Lower Upper
184 100
63 151.8 54.2 81.2#
154 1041.3 184.0 276.0#

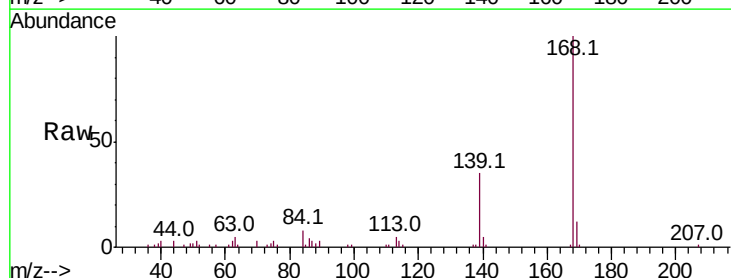


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BF1
Ion 154.00 (153.70 to 154.70): E

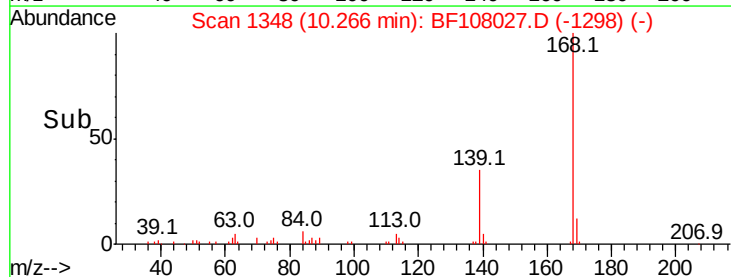
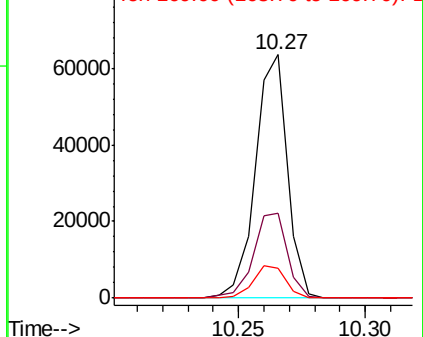


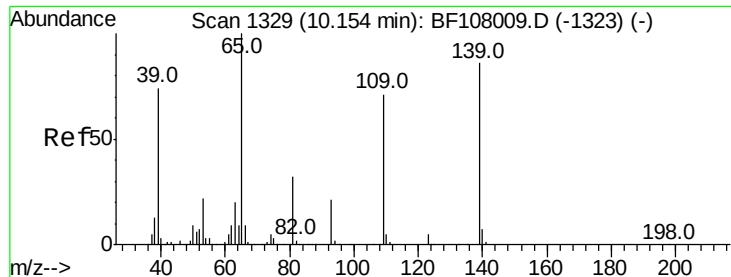
#54
Dibenzofuran
Concen: 1.153 ng
RT: 10.27 min Scan# 1348
Delta R.T. -0.01 min
Lab File: BF108027.D
Acq: 8 Aug 2018 18:44

Tgt Ion:168 Resp: 55733
Ion Ratio Lower Upper
168 100
139 35.0 30.1 45.1
169 12.2 10.9 16.3



Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E

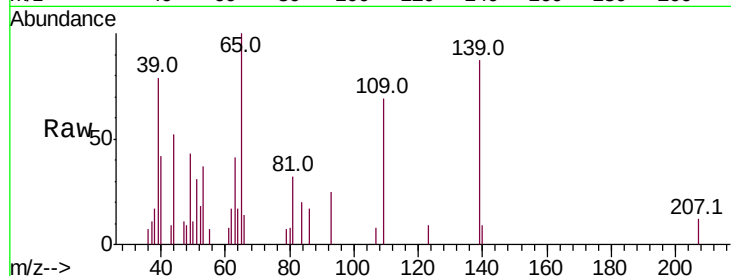




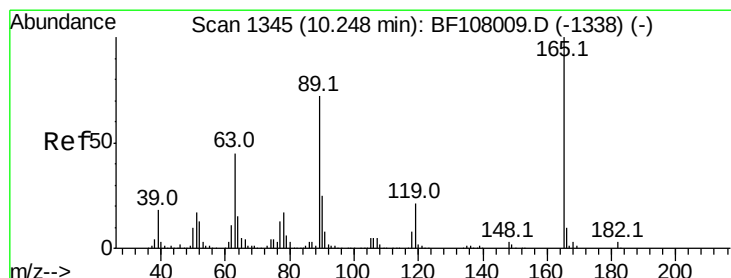
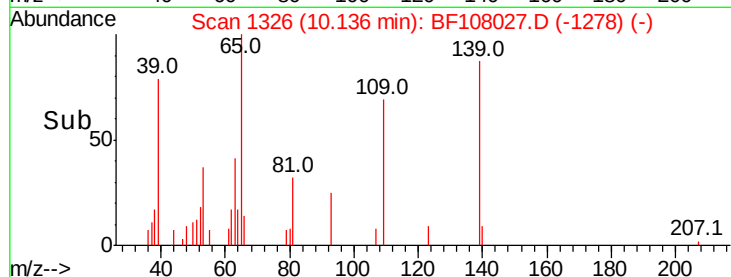
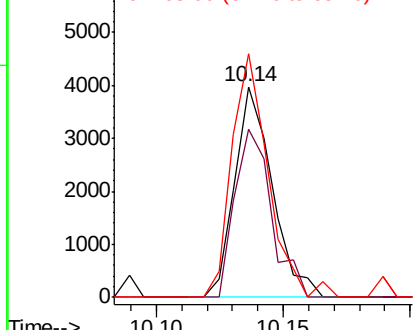
#55
4-Nitrophenol
Concen: 0.575 ng
RT: 10.14 min Scan# 1326
Delta R.T. -0.02 min
Lab File: BF108027.D
Acq: 8 Aug 2018 18:44

Instrument :
BNA_F
ClientSampleId :

Tot Ion:139 Resp: 4109
Ion Ratio Lower Upper
139 100
109 79.9 48.4 88.4
65 115.5 72.6 112.6#

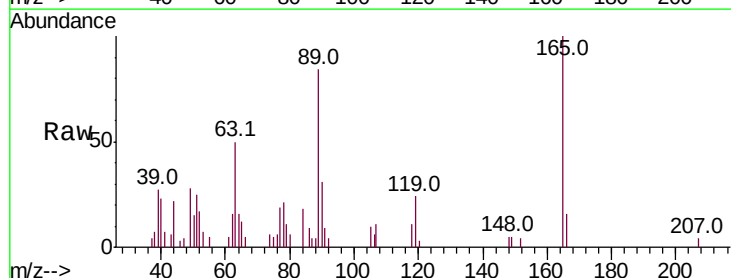


Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BF1

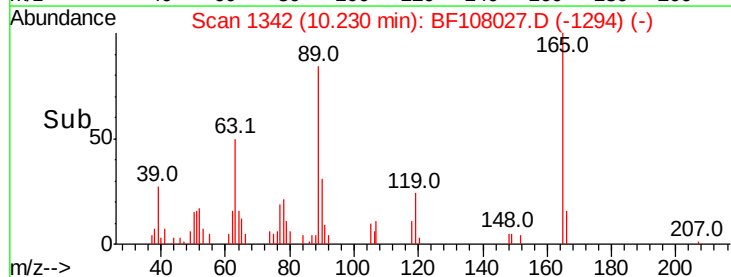
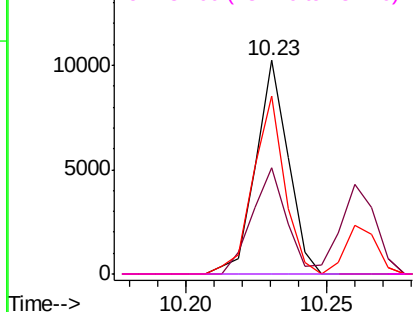


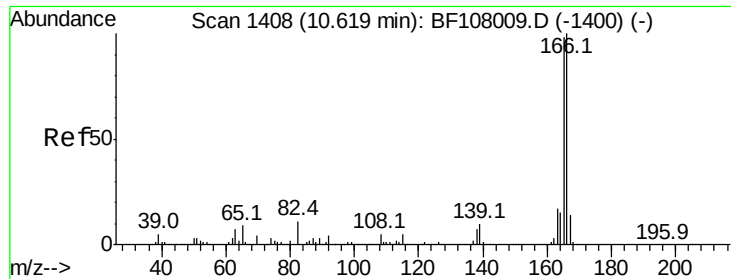
#56
2,4-Dinitrotoluene
Concen: 0.733 ng
RT: 10.23 min Scan# 1342
Delta R.T. -0.02 min
Lab File: BF108027.D
Acq: 8 Aug 2018 18:44

Tgt Ion:165 Resp: 8135
Ion Ratio Lower Upper
165 100
63 50.0 36.4 54.6
89 83.5 57.8 86.6
182 0.0 1.6 2.4#



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





#57

Fluorene

Concen: 1.148 ng

RT: 10.61 min Scan# 1406

Delta R.T. -0.01 min

Lab File: BF108027.D

Acq: 8 Aug 2018 18:44

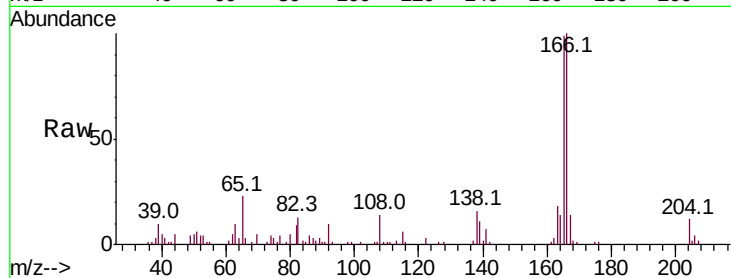
Instrument :

BNA_F

ClientSampleId :

Tot Ion:166 Resp: 43926

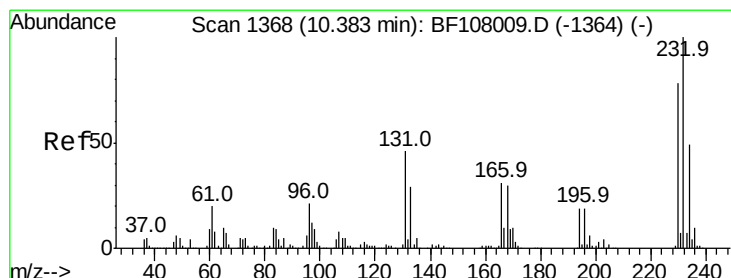
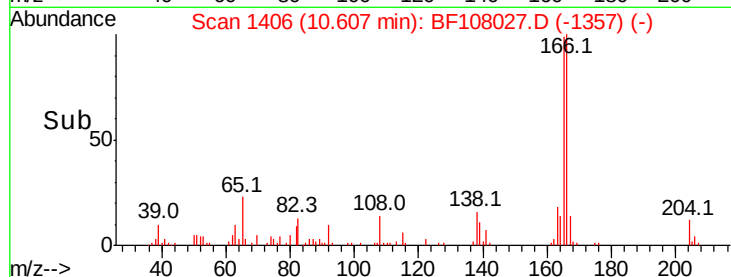
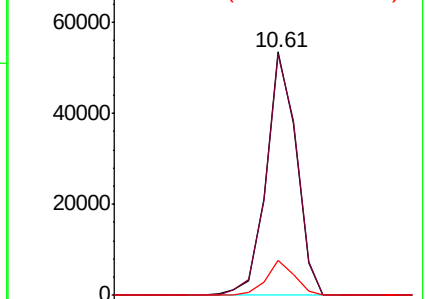
Ion	Ratio	Lower	Upper
166	100		
165	98.9	79.8	119.8
167	14.3	10.6	16.0



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 0.721 ng

RT: 10.38 min Scan# 1367

Delta R.T. -0.01 min

Lab File: BF108027.D

Acq: 8 Aug 2018 18:44

Tgt Ion:232 Resp: 7473

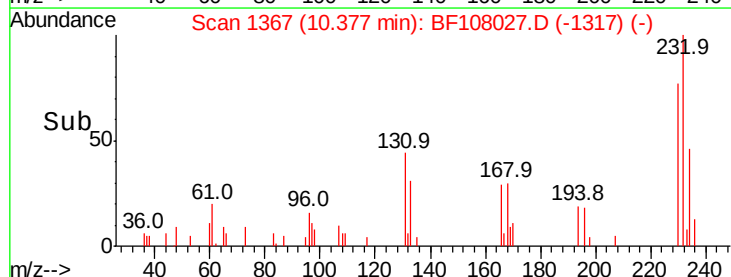
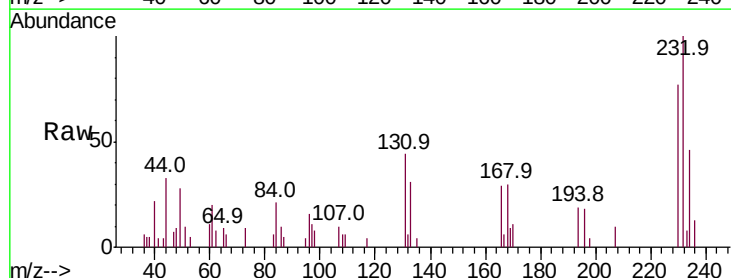
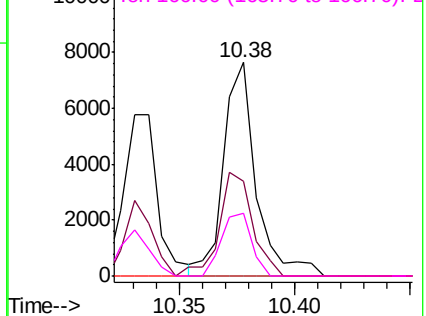
Ion	Ratio	Lower	Upper
232	100		
131	49.4	43.8	65.8
130	0.0	2.1	3.1#
166	27.1	27.8	41.6#

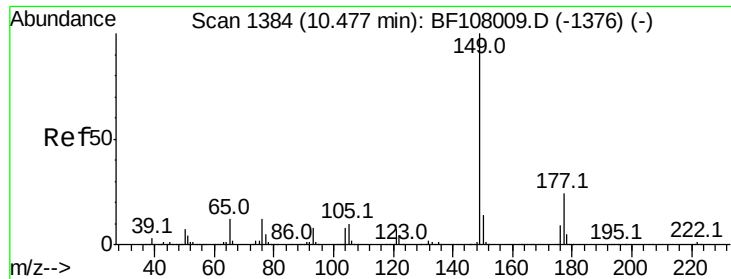
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E

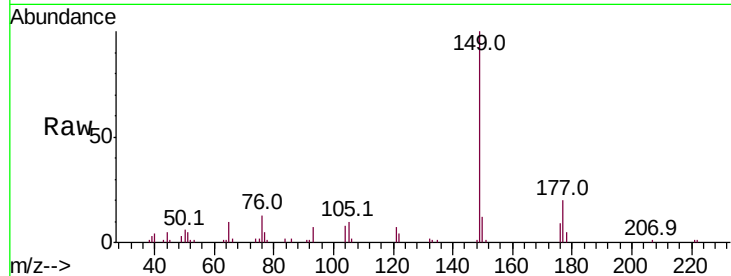




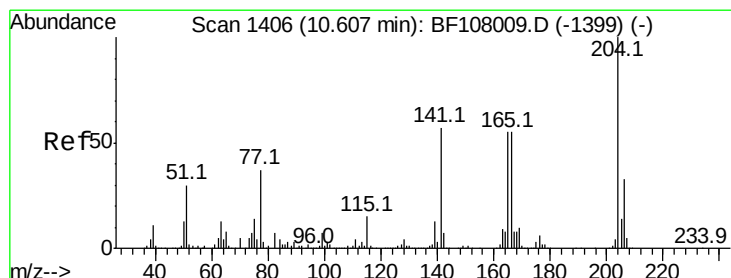
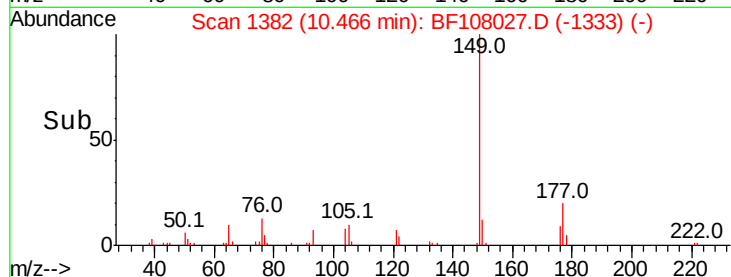
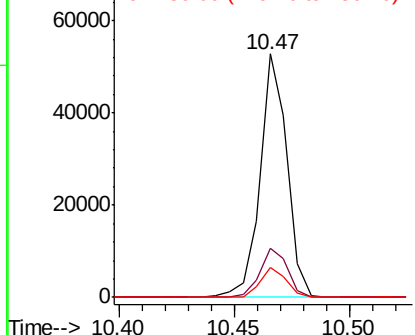
#59
Diethylphthalate
Concen: 1.073 ng
RT: 10.47 min Scan# 1382
Delta R.T. -0.01 min
Lab File: BF108027.D
Acq: 8 Aug 2018 18:44

Instrument :
BNA_F
ClientSampleId :

Tot Ion:149 Resp: 42819
Ion Ratio Lower Upper
149 100
177 20.3 16.1 24.1
150 12.4 10.1 15.1

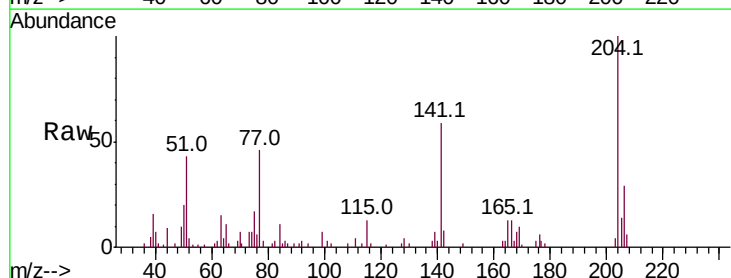


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

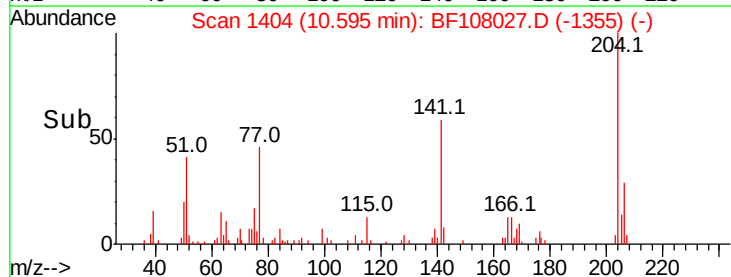
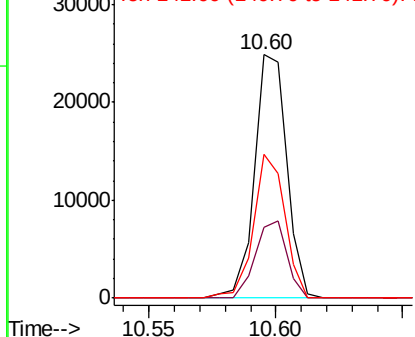


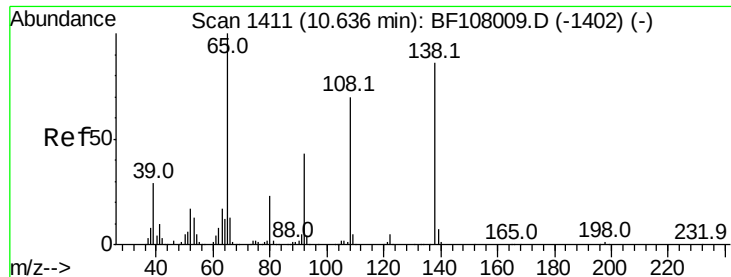
#60
4-Chlorophenyl-phenylether
Concen: 1.115 ng
RT: 10.60 min Scan# 1404
Delta R.T. -0.01 min
Lab File: BF108027.D
Acq: 8 Aug 2018 18:44

Tgt Ion:204 Resp: 22235
Ion Ratio Lower Upper
204 100
206 29.1 26.5 39.7
141 59.2 54.6 81.8



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

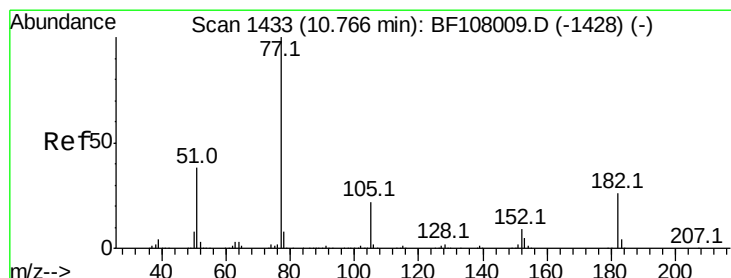
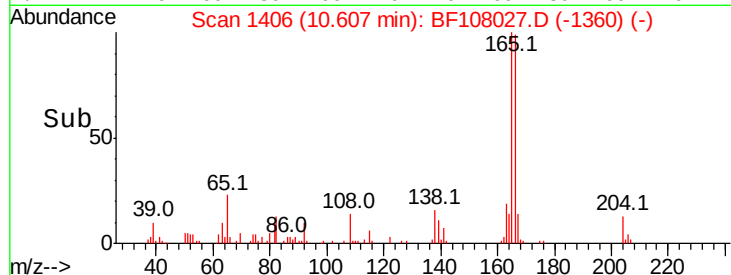
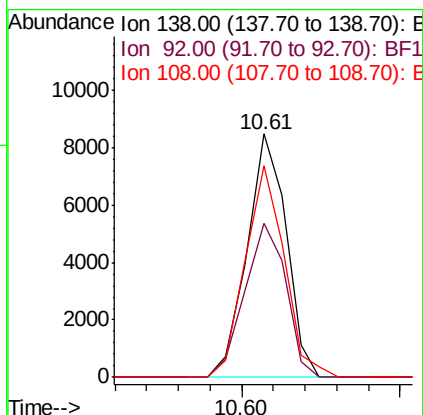
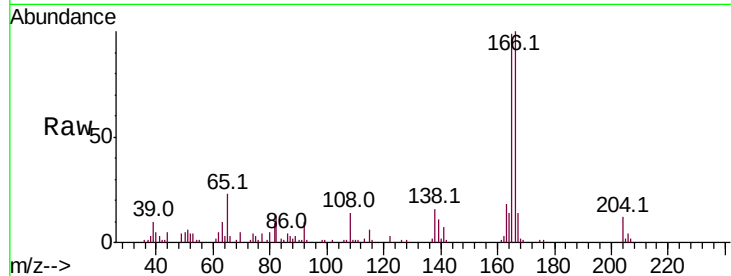




#61
4-Nitroaniline
Concen: 0.780 ng
RT: 10.61 min Scan# 1406
Delta R.T. -0.03 min
Lab File: BF108027.D
Acq: 8 Aug 2018 18:44

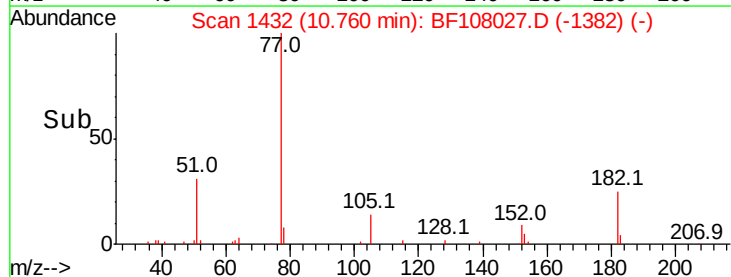
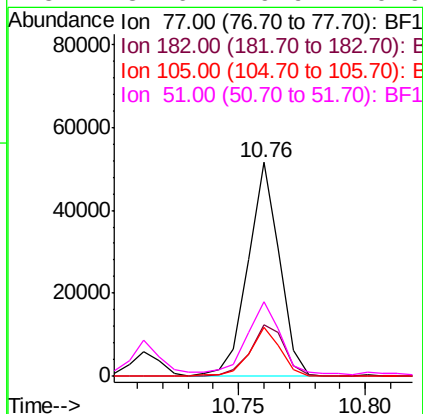
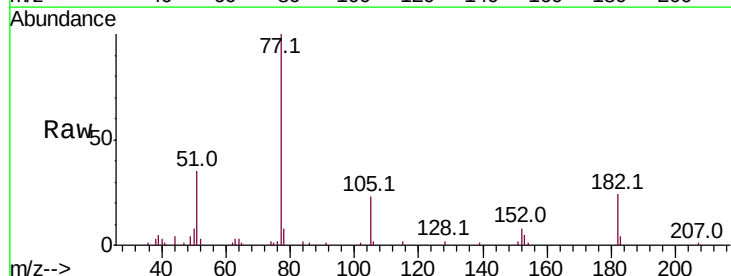
Instrument :
BNA_F
ClientSampleId :

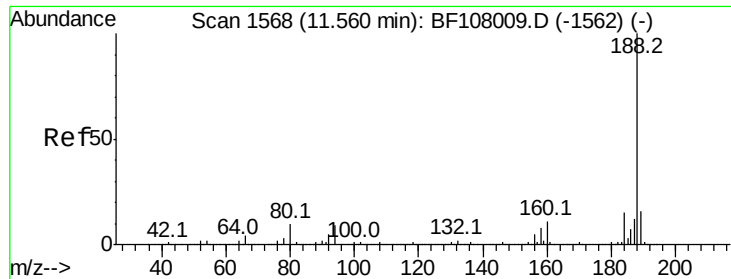
Tot Ion:138 Resp: 7272
Ion Ratio Lower Upper
138 100
92 63.1 30.2 70.2
108 86.8 52.5 92.5



#62
Azobenzene
Concen: 1.078 ng
RT: 10.76 min Scan# 1432
Delta R.T. -0.01 min
Lab File: BF108027.D
Acq: 8 Aug 2018 18:44

Tgt Ion: 77 Resp: 44400
Ion Ratio Lower Upper
77 100
182 24.2 1.7 41.7
105 22.8 3.0 43.0
51 34.6 9.9 49.9

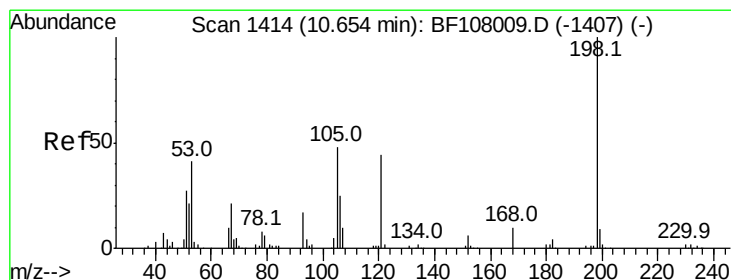
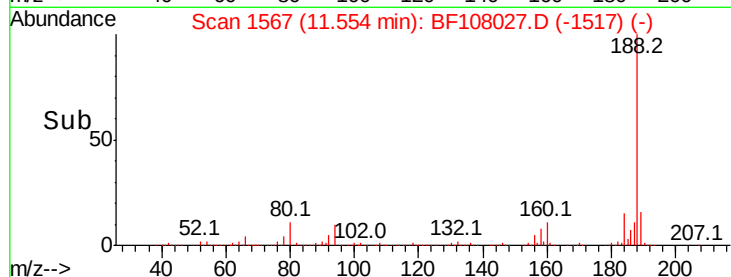
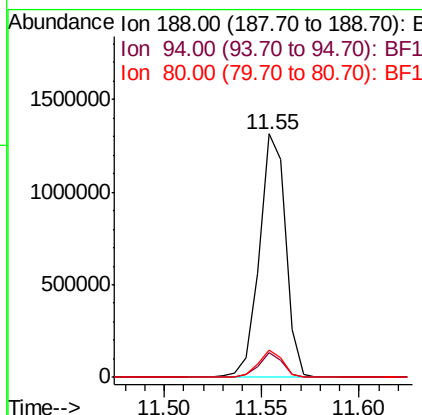
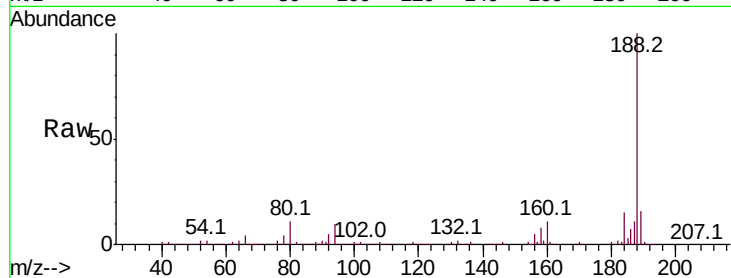




#63
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 11.55 min Scan# 1567
 Delta R.T. -0.01 min
 Lab File: BF108027.D
 Acq: 8 Aug 2018 18:44

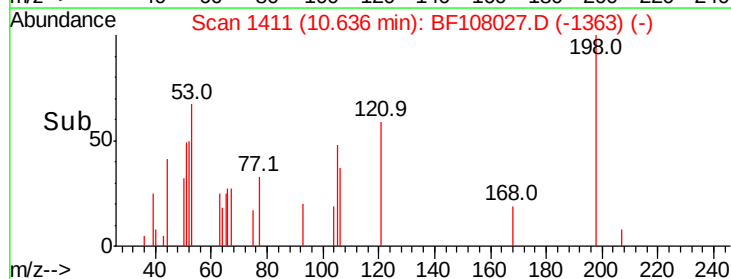
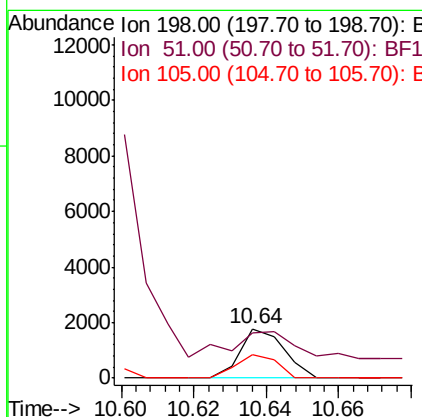
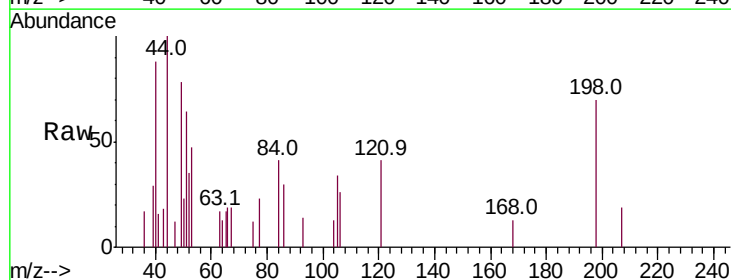
Instrument :
 BNA_F
 ClientSampleId :

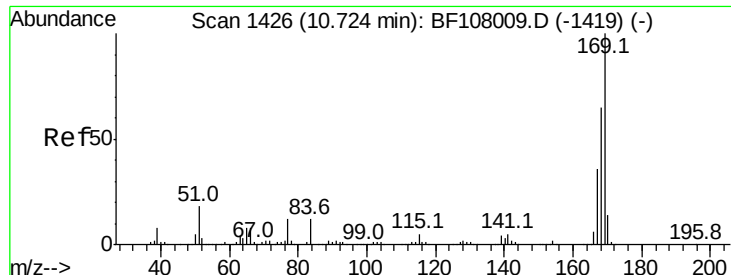
Tot Ion:188 Resp: 1223883
 Ion Ratio Lower Upper
 188 100
 94 10.0 8.5 12.7
 80 11.0 9.2 13.8



#64
 4,6-Dinitro-2-methylphenol
 Concen: 5.650 ng
 RT: 10.64 min Scan# 1411
 Delta R.T. -0.02 min
 Lab File: BF108027.D
 Acq: 8 Aug 2018 18:44

Tgt Ion:198 Resp: 1507
 Ion Ratio Lower Upper
 198 100
 51 91.8 37.7 77.7#
 105 48.2 36.3 76.3

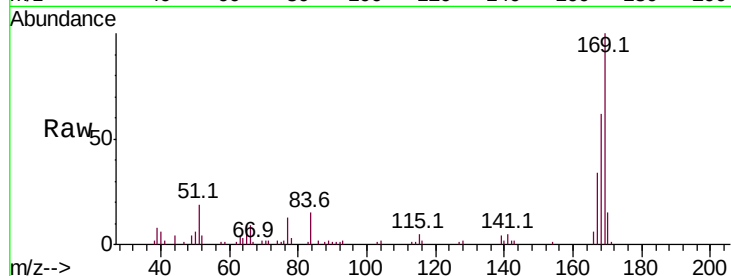




#65
 n-Nitrosodiphenylamine
 Concen: 1.052 ng
 RT: 10.71 min Scan# 1424
 Delta R.T. -0.01 min
 Lab File: BF108027.D
 Acq: 8 Aug 2018 18:44

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
169	100		
168	61.9	54.4	81.6
167	34.3	29.8	44.6

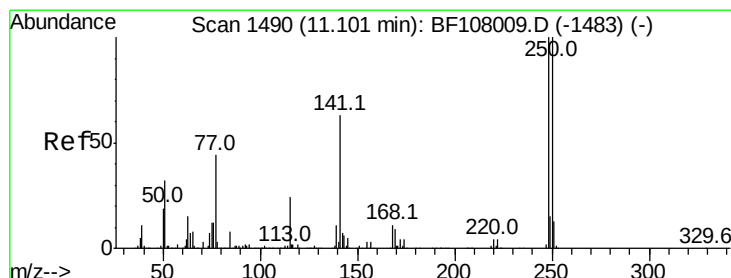
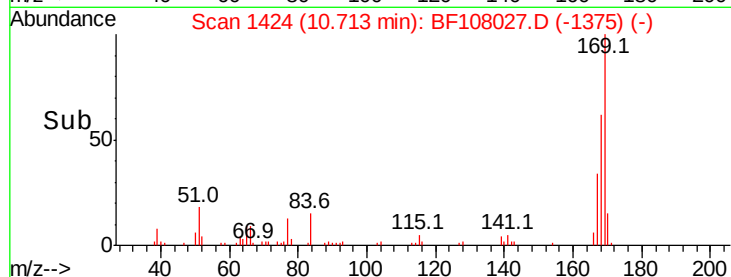
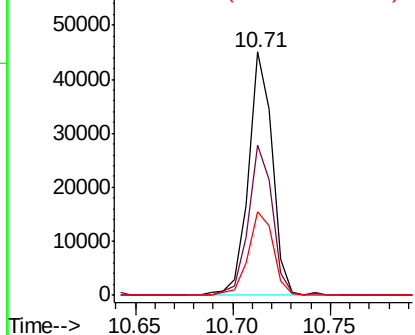


Abundance

Ion 169.00 (168.70 to 169.70): E

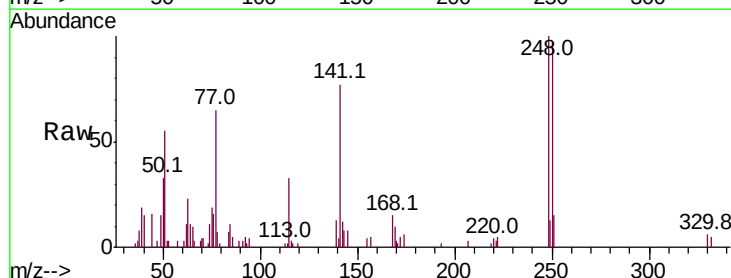
Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66
 4-Bromophenyl-phenylether
 Concen: 1.047 ng
 RT: 11.09 min Scan# 1488
 Delta R.T. -0.01 min
 Lab File: BF108027.D
 Acq: 8 Aug 2018 18:44

Tgt Ion	Ratio	Lower	Upper
248	100		
250	96.7	76.9	115.3
141	77.3	74.4	111.6

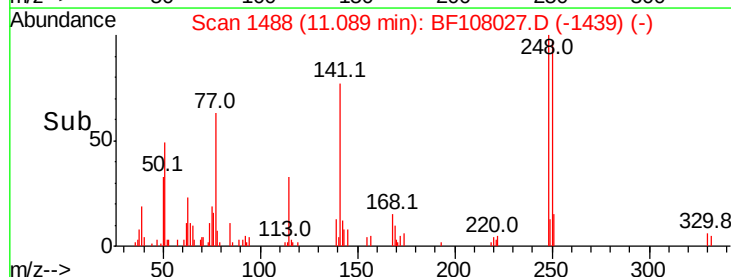
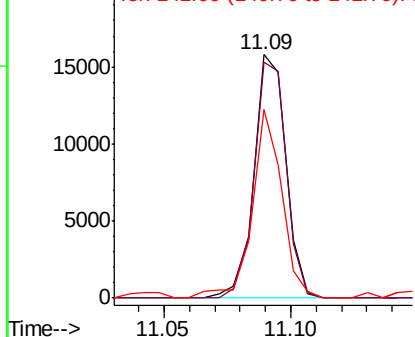


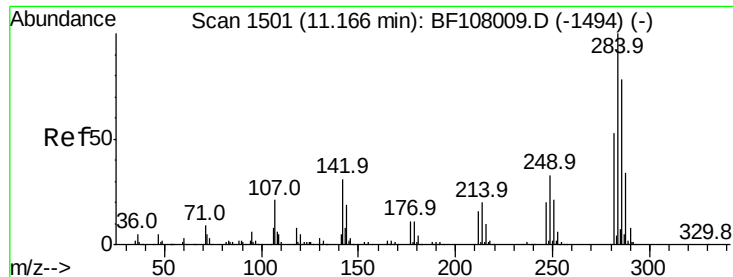
Abundance

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

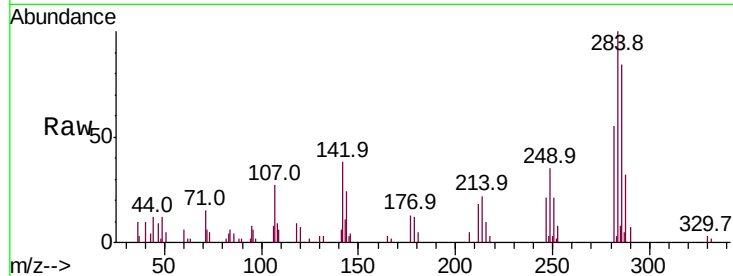




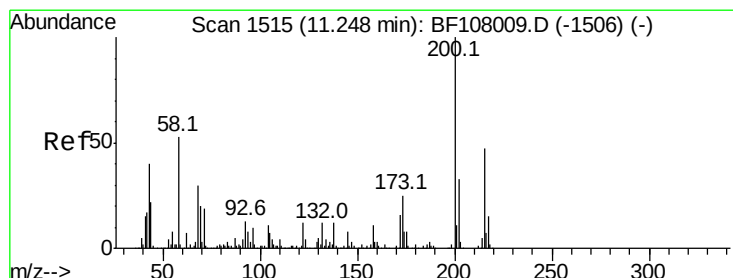
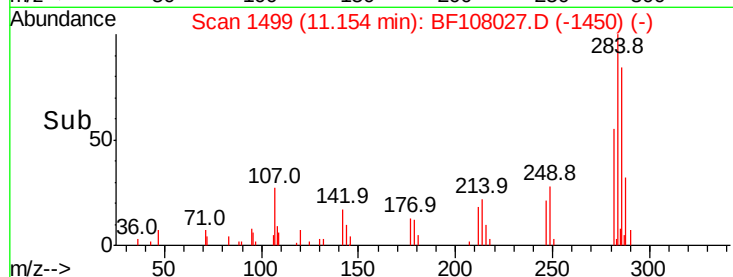
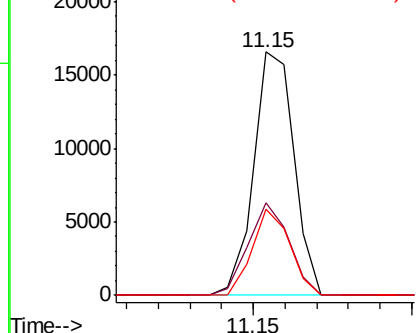
#67
Hexachlorobenzene
Concen: 1.046 ng
RT: 11.15 min Scan# 1499
Delta R.T. -0.01 min
Lab File: BF108027.D
Acq: 8 Aug 2018 18:44

Instrument :
BNA_F
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
284	100		
142	38.2	34.6	52.0
249	35.4	24.8	37.2

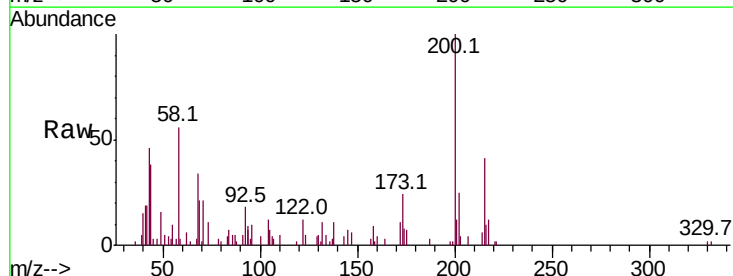


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

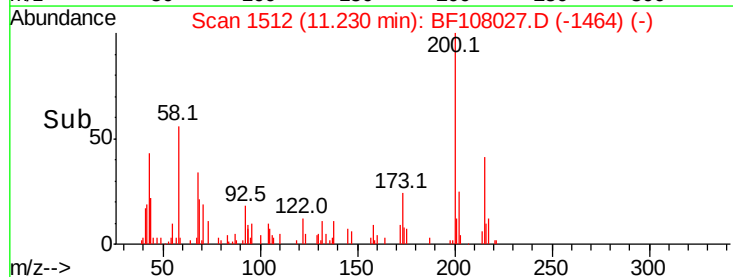
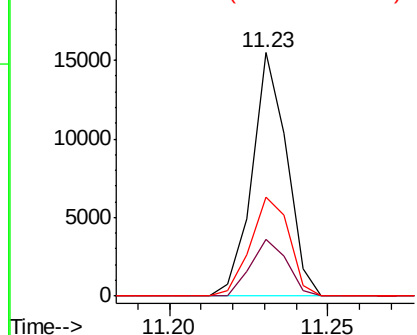


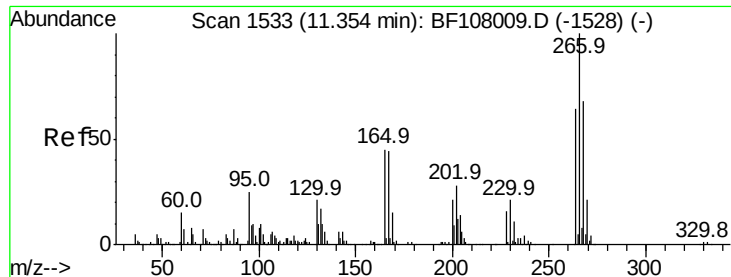
#68
Atrazine
Concen: 0.970 ng
RT: 11.23 min Scan# 1512
Delta R.T. -0.02 min
Lab File: BF108027.D
Acq: 8 Aug 2018 18:44

Tgt Ion	Ratio	Lower	Upper
200	100		
173	23.5	8.6	48.6
215	40.7	25.1	65.1



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





#69

Pentachlorophenol

Concen: 0.506 ng

RT: 11.35 min Scan# 1532

Delta R.T. -0.01 min

Lab File: BF108027.D

Acq: 8 Aug 2018 18:44

Instrument :

BNA_F

ClientSampleId :

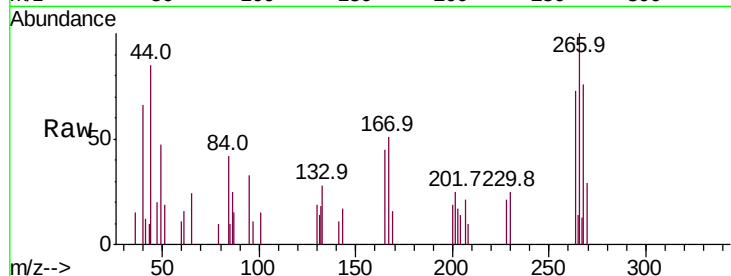
Tot Ion:266 Resp: 3386

Ion Ratio Lower Upper

266 100

268 76.3 51.1 76.7

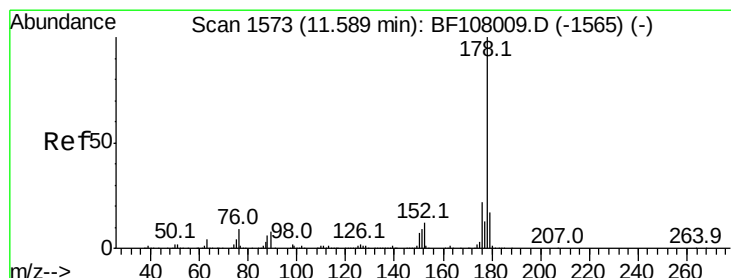
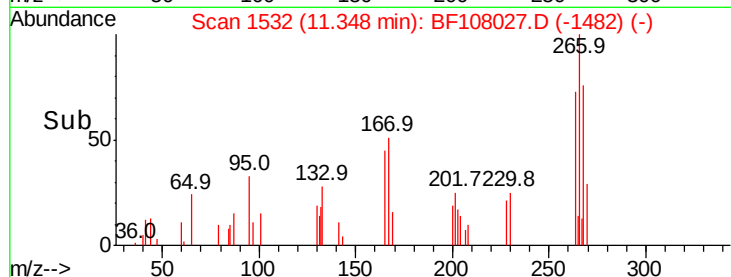
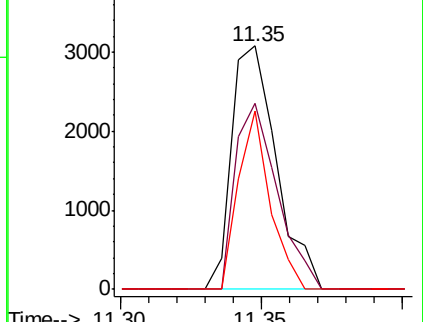
264 73.4 49.5 74.3



Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E



#70

Phenanthrene

Concen: 1.214 ng

RT: 11.58 min Scan# 1571

Delta R.T. -0.01 min

Lab File: BF108027.D

Acq: 8 Aug 2018 18:44

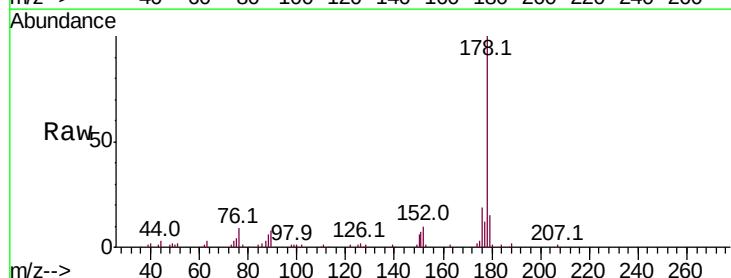
Tgt Ion:178 Resp: 70094

Ion Ratio Lower Upper

178 100

176 18.8 15.8 23.8

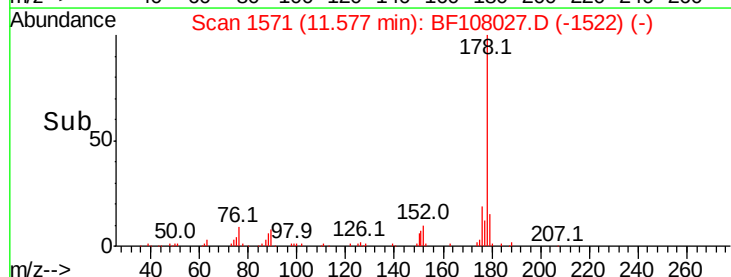
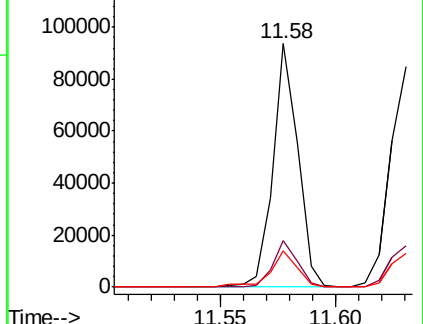
179 15.1 13.0 19.6

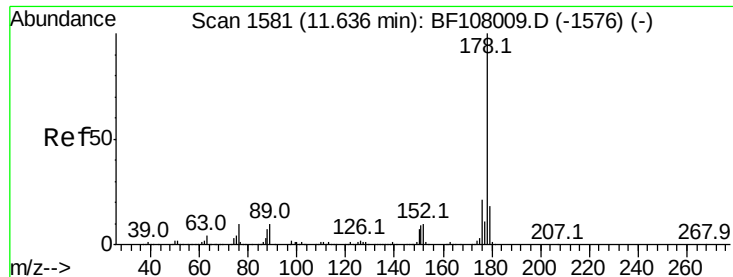


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

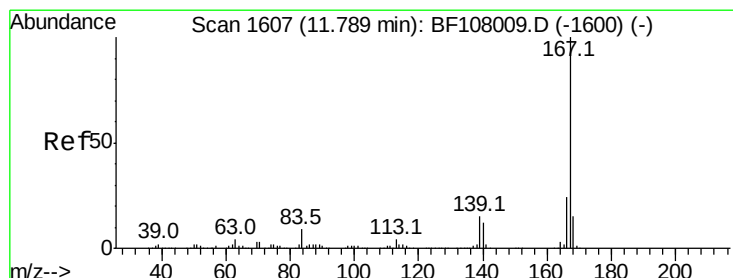
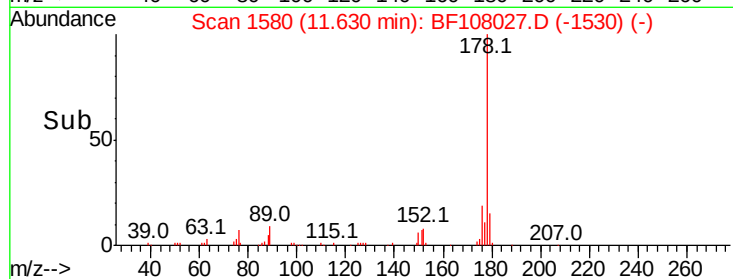
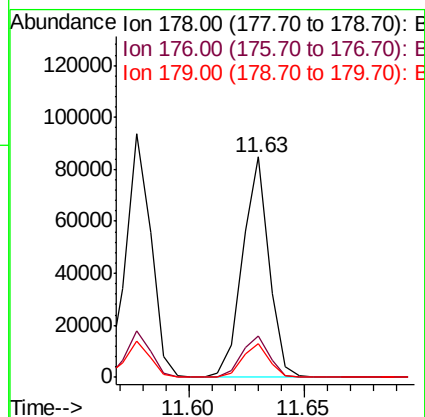
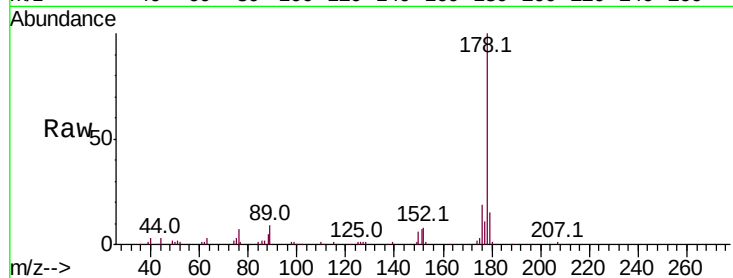




#71
 Anthracene
 Concen: 1.146 ng
 RT: 11.63 min Scan# 1580
 Delta R.T. -0.01 min
 Lab File: BF108027.D
 Acq: 8 Aug 2018 18:44

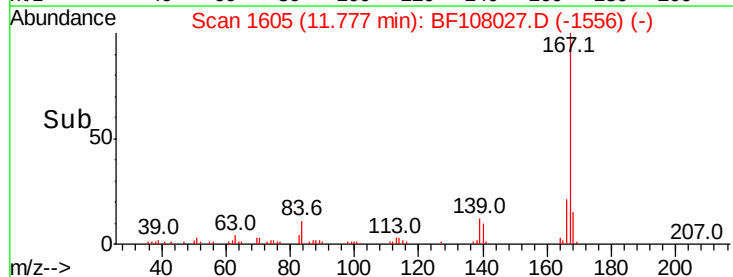
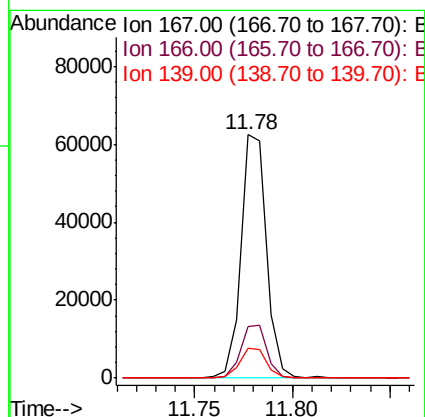
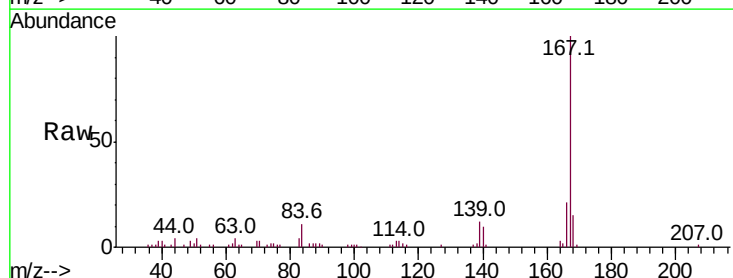
Instrument :
 BNA_F
 ClientSampleId :

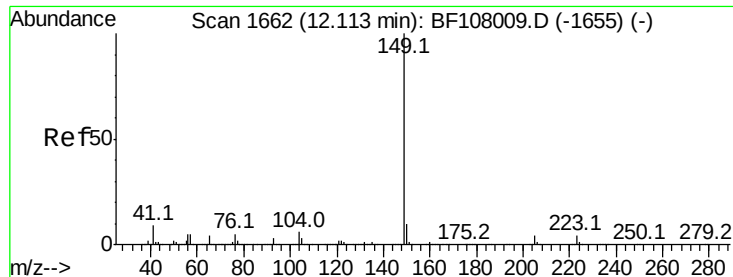
Tot Ion:178 Resp: 67829
 Ion Ratio Lower Upper
 178 100
 176 18.8 15.4 23.2
 179 15.1 12.6 19.0



#72
 Carbazole
 Concen: 1.073 ng
 RT: 11.78 min Scan# 1605
 Delta R.T. -0.01 min
 Lab File: BF108027.D
 Acq: 8 Aug 2018 18:44

Tgt Ion:167 Resp: 56397
 Ion Ratio Lower Upper
 167 100
 166 21.0 17.6 26.4
 139 12.1 10.9 16.3





#73

Di-n-butylphthalate

Concen: 1.018 ng

RT: 12.11 min Scan# 1661

Delta R.T. -0.01 min

Lab File: BF108027.D

Acq: 8 Aug 2018 18:44

Instrument :

BNA_F

ClientSampled :

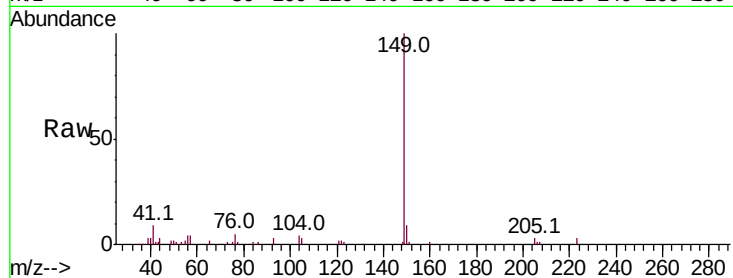
Tot Ion:149 Resp: 60641

Ion Ratio Lower Upper

149 100

150 9.0 7.8 11.6

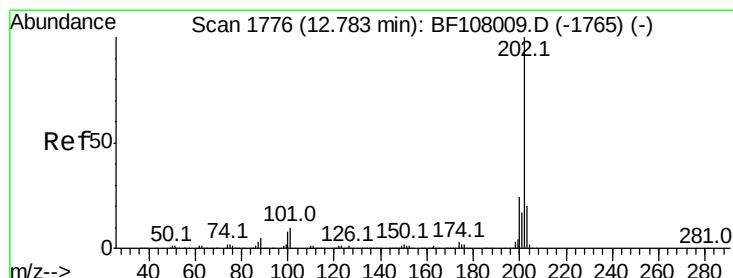
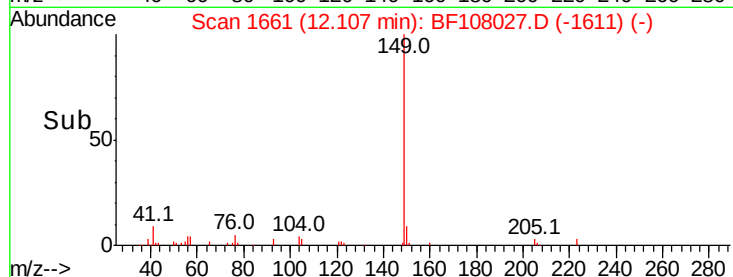
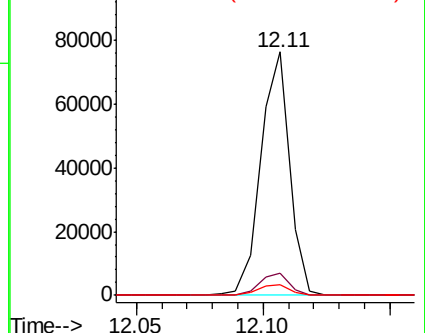
104 4.2 3.8 5.8



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 1.164 ng

RT: 12.77 min Scan# 1774

Delta R.T. -0.01 min

Lab File: BF108027.D

Acq: 8 Aug 2018 18:44

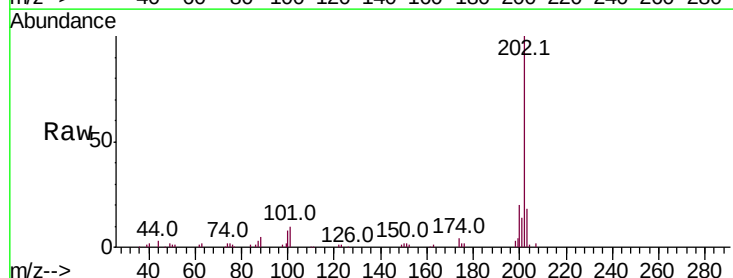
Tgt Ion:202 Resp: 73358

Ion Ratio Lower Upper

202 100

101 10.3 0.0 34.1

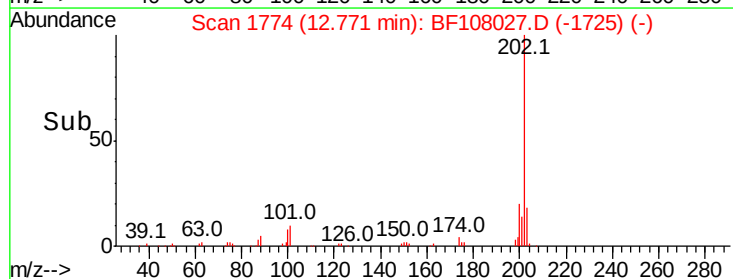
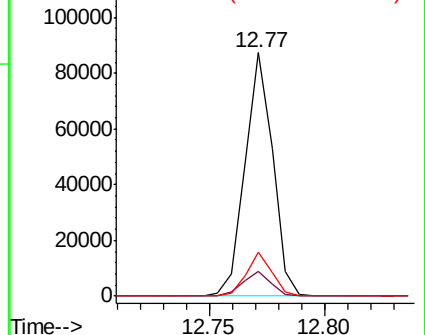
203 17.8 0.0 38.1

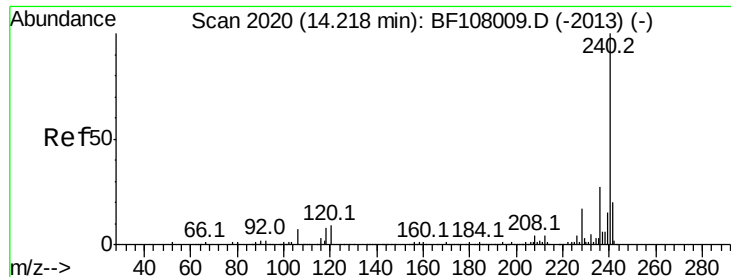


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.000 ng

RT: 14.21 min Scan# 2018

Delta R.T. -0.01 min

Lab File: BF108027.D

Acq: 8 Aug 2018 18:44

Instrument :

BNA_F

ClientSampleId :

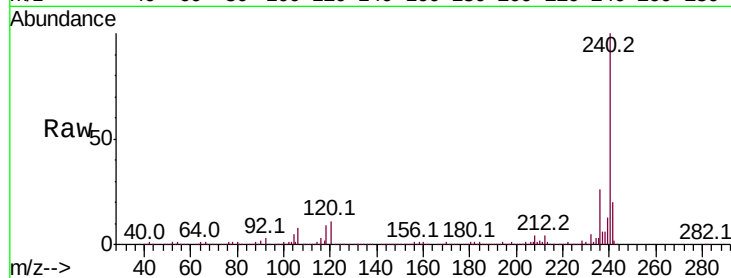
Tot Ion:240 Resp: 1099065

Ion Ratio Lower Upper

240 100

120 11.2 9.5 14.3

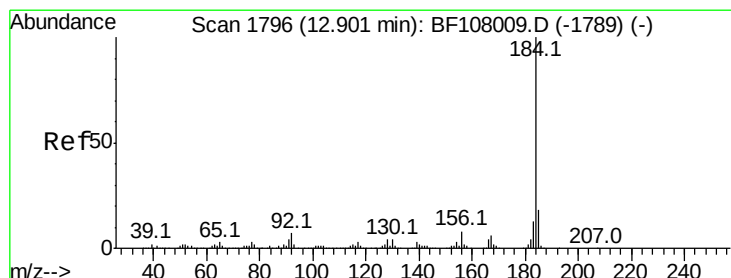
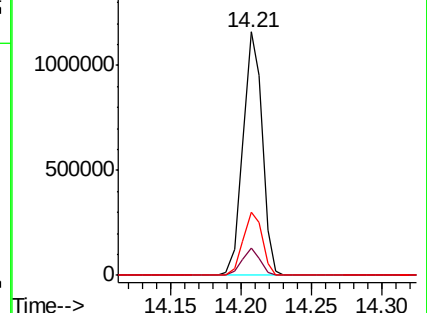
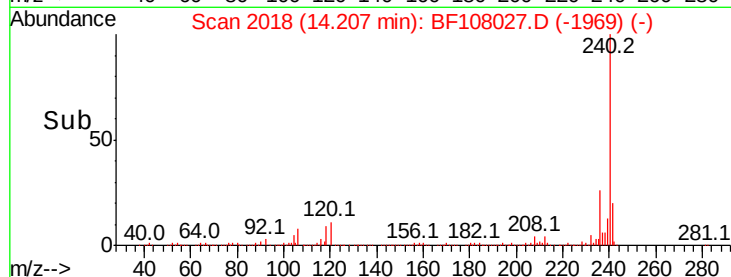
236 25.8 20.7 31.1



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: 1.488 ng

RT: 13.15 min Scan# 1838

Delta R.T. 0.25 min

Lab File: BF108027.D

Acq: 8 Aug 2018 18:44

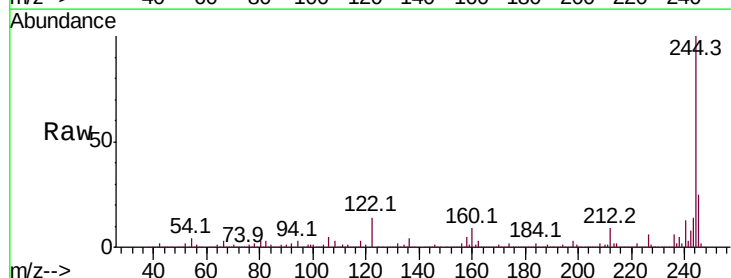
Tgt Ion:184 Resp: 61086

Ion Ratio Lower Upper

184 100

185 17.4 12.6 18.8

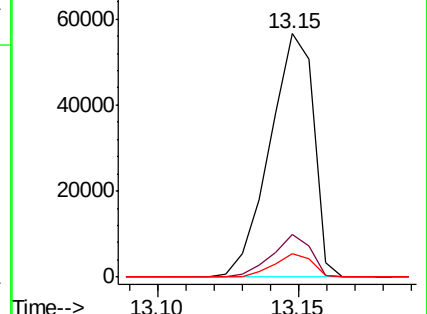
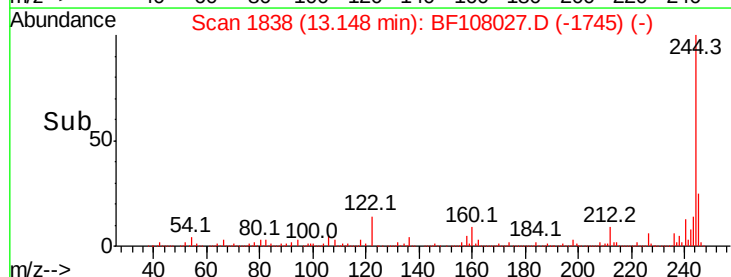
183 9.7 9.3 13.9

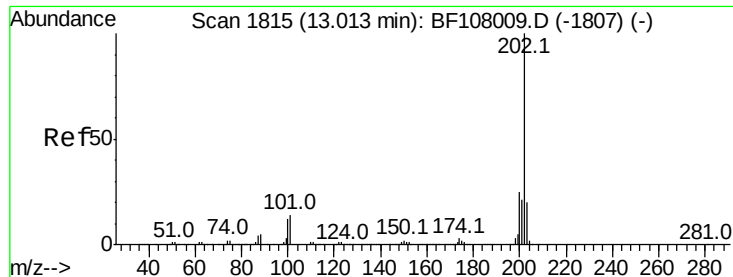


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

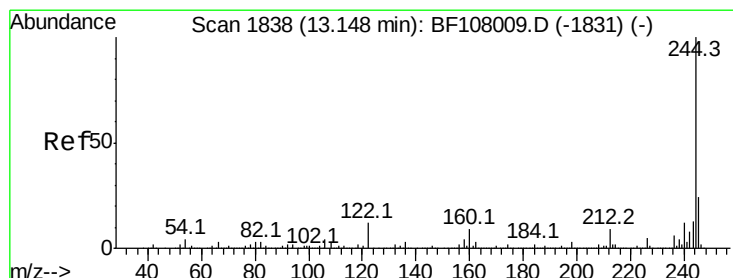
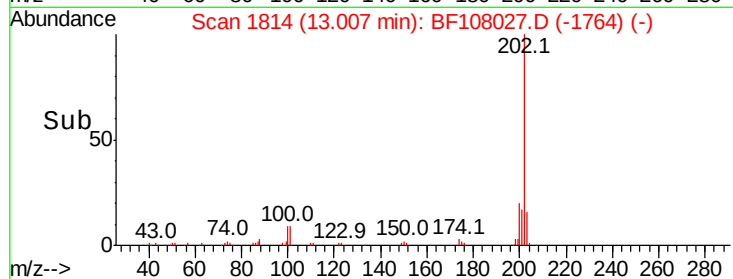
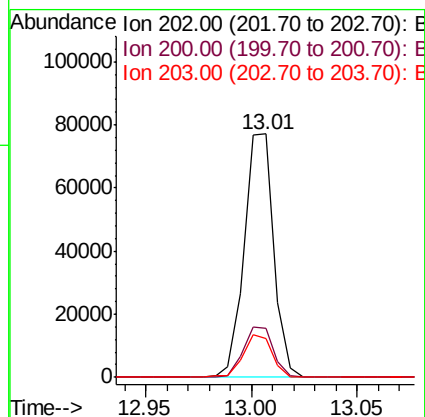
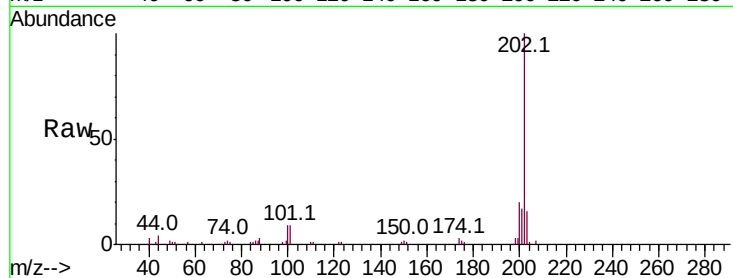




#77
Pvrene
Concen: 1.072 ng
RT: 13.01 min Scan# 1814
Delta R.T. -0.01 min
Lab File: BF108027.D
Acq: 8 Aug 2018 18:44

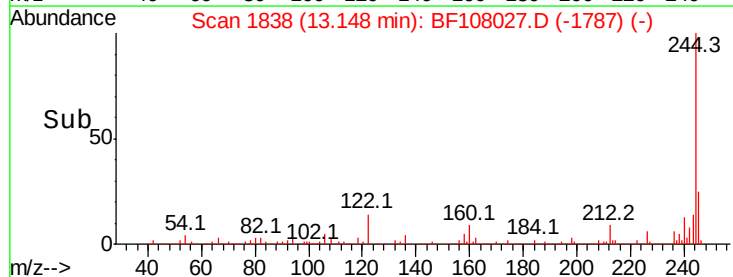
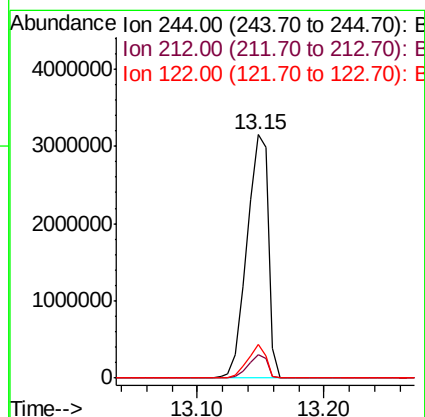
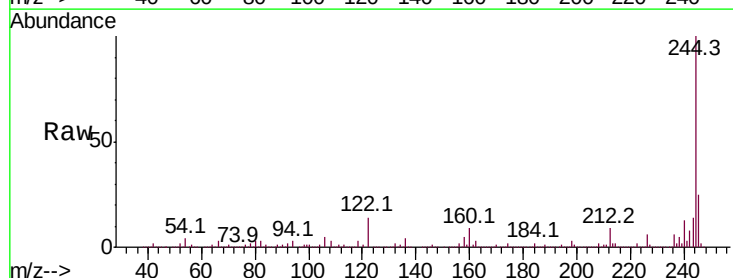
Instrument :
BNA_F
ClientSampled :

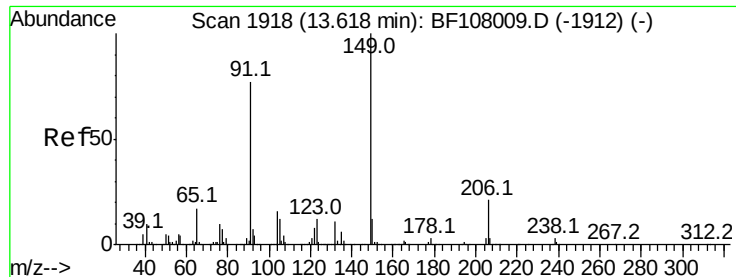
Tot Ion:202 Resp: 74604
Ion Ratio Lower Upper
202 100
200 20.3 17.4 26.2
203 16.0 14.3 21.5



#78
Terphenyl-d14
Concen: 85.203 ng
RT: 13.15 min Scan# 1838
Delta R.T. 0.00 min
Lab File: BF108027.D
Acq: 8 Aug 2018 18:44

Tgt Ion:244 Resp: 3683022
Ion Ratio Lower Upper
244 100
212 9.5 5.4 8.0#
122 13.7 11.0 16.4

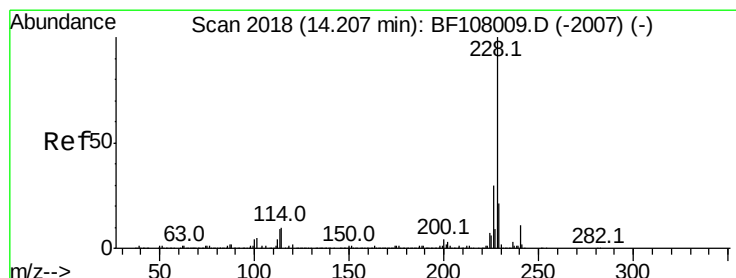
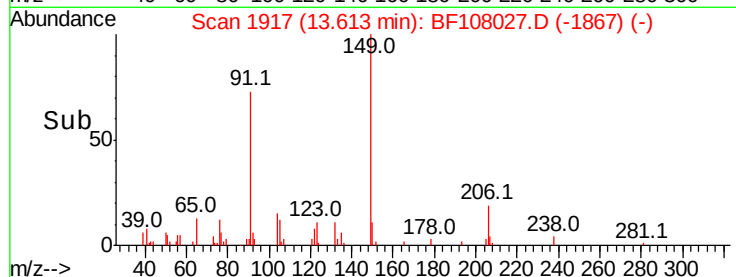
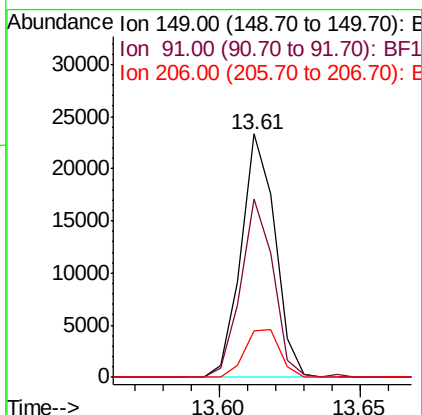
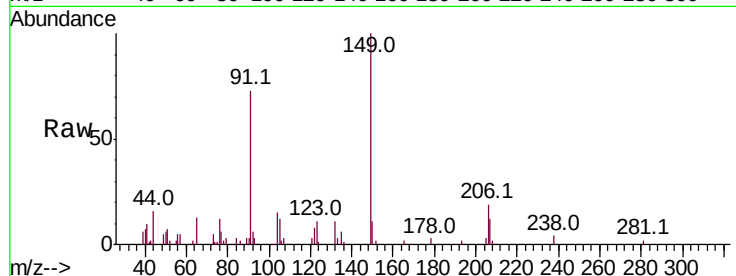




#79
Butylbenzylphthalate
Concen: 0.705 ng
RT: 13.61 min Scan# 1917
Delta R.T. -0.01 min
Lab File: BF108027.D
Acq: 8 Aug 2018 18:44

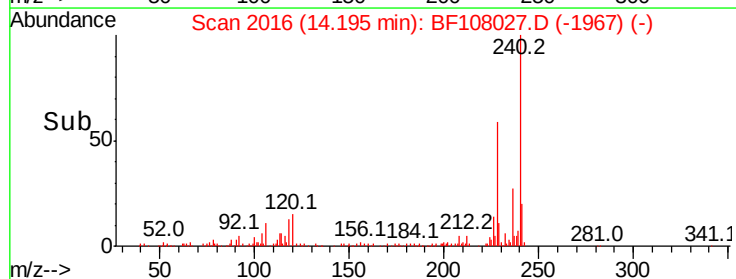
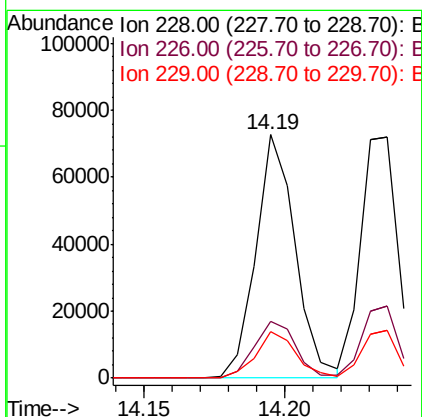
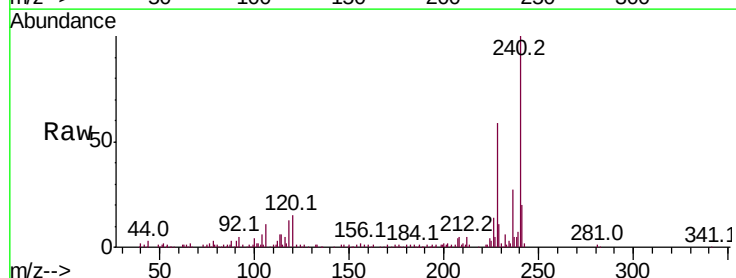
Instrument :
BNA_F
ClientSampleId :

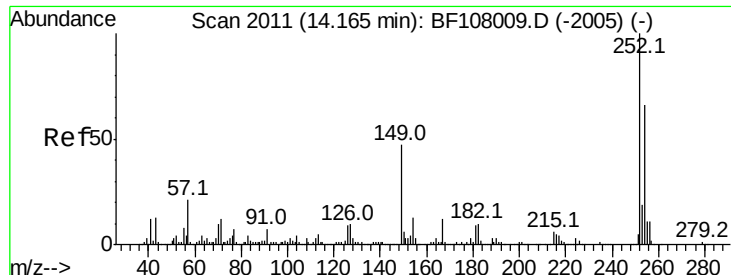
Tot Ion	Ratio	Lower	Upper
149	100		
91	73.4	56.8	85.2
206	19.1	14.1	21.1



#80
Benzo(a)anthracene
Concen: 1.119 ng
RT: 14.19 min Scan# 2016
Delta R.T. -0.01 min
Lab File: BF108027.D
Acq: 8 Aug 2018 18:44

Tgt Ion	Ratio	Lower	Upper
228	100		
226	23.3	22.6	33.8
229	18.9	15.8	23.6

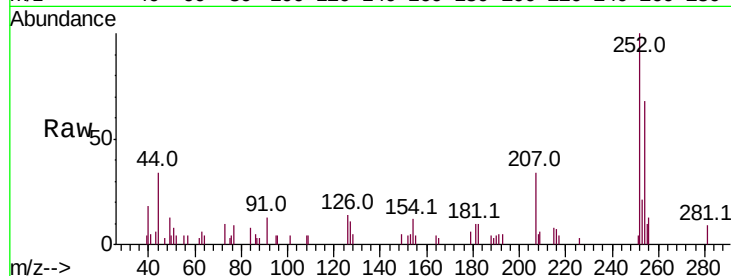




#81
 3,3'-Dichlorobenzidine
 Concen: 0.473 ng
 RT: 14.15 min Scan# 2009
 Delta R.T. -0.01 min
 Lab File: BF108027.D
 Acq: 8 Aug 2018 18:44

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
252	100		
254	67.7	50.4	75.6
126	13.6	11.3	16.9

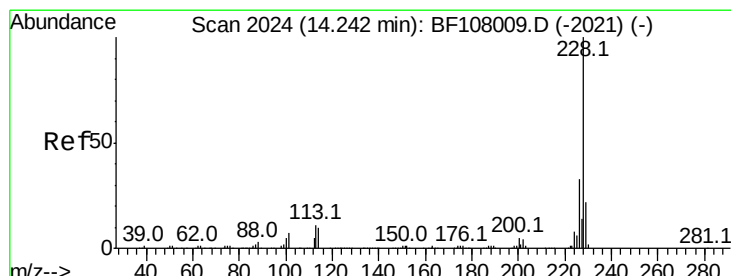
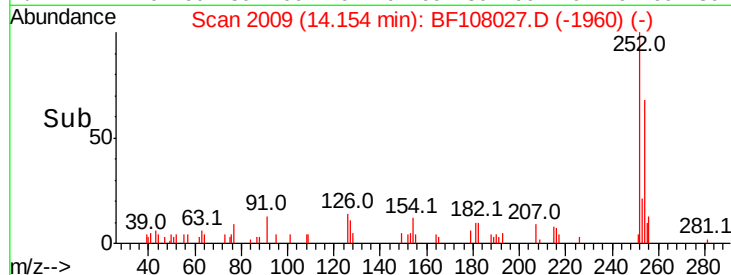
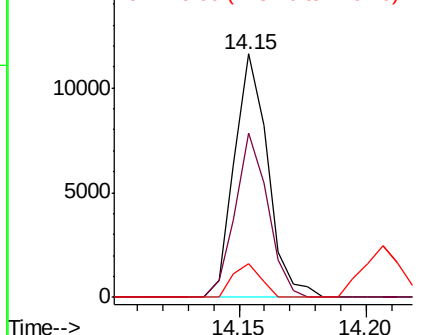


Abundance

Ion 252.00 (251.70 to 252.70): E

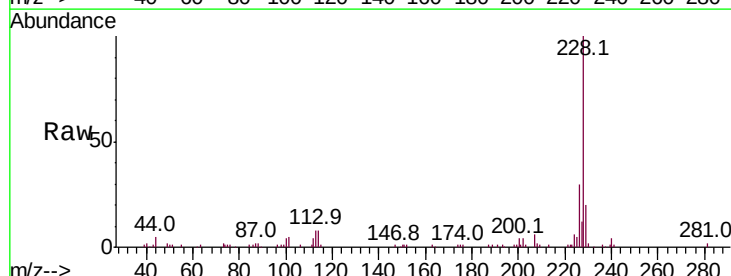
Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E



#82
 Chrysene
 Concen: 1.152 ng
 RT: 14.24 min Scan# 2023
 Delta R.T. -0.01 min
 Lab File: BF108027.D
 Acq: 8 Aug 2018 18:44

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.0	25.0	37.6
229	20.0	16.2	24.4

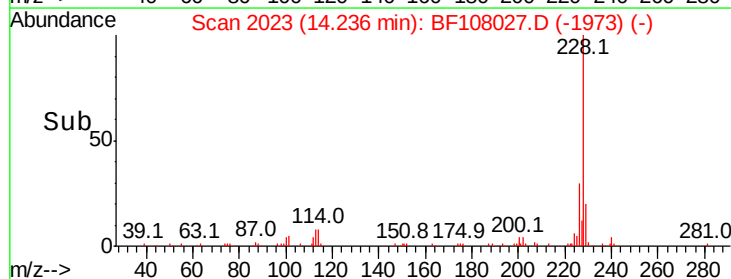
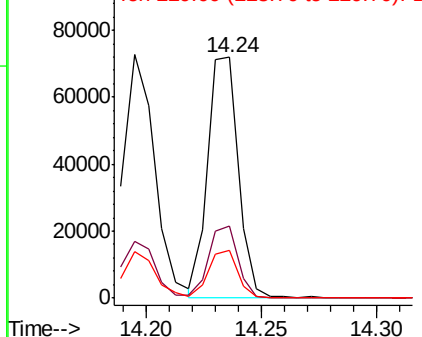


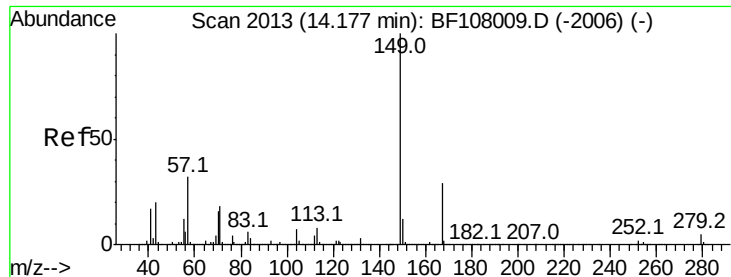
Abundance

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: 0.772 ng

RT: 14.17 min Scan# 2012

Delta R.T. -0.01 min

Lab File: BF108027.D

Acq: 8 Aug 2018 18:44

Instrument :

BNA_F

ClientSampleId :

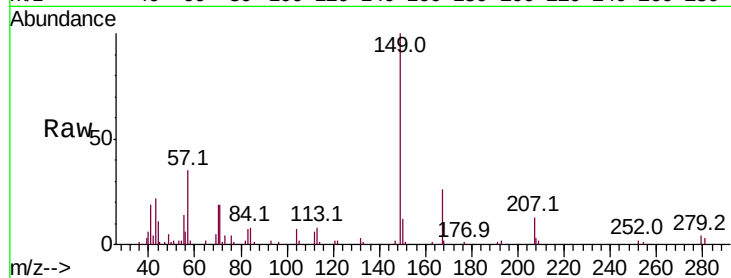
Tot Ion:149 Resp: 28898

Ion Ratio Lower Upper

149 100

167 26.1 21.3 31.9

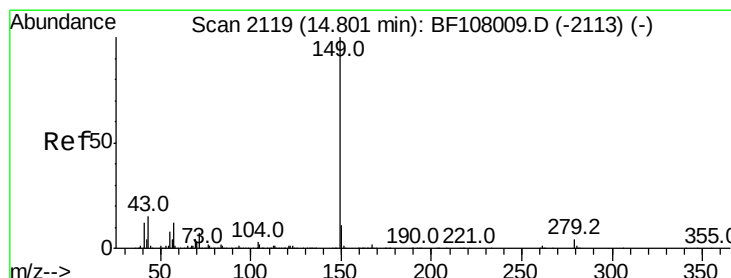
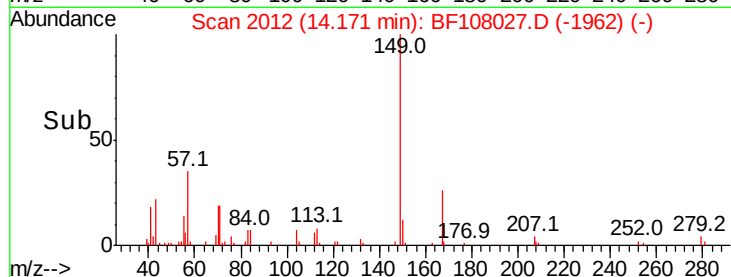
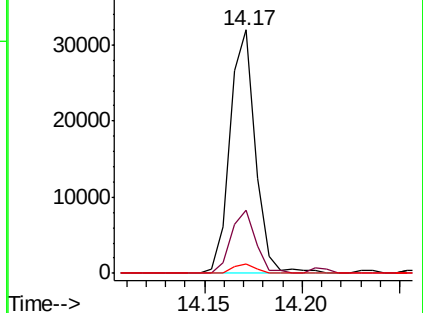
279 4.0 3.0 4.4



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 0.640 ng

RT: 14.79 min Scan# 2118

Delta R.T. -0.01 min

Lab File: BF108027.D

Acq: 8 Aug 2018 18:44

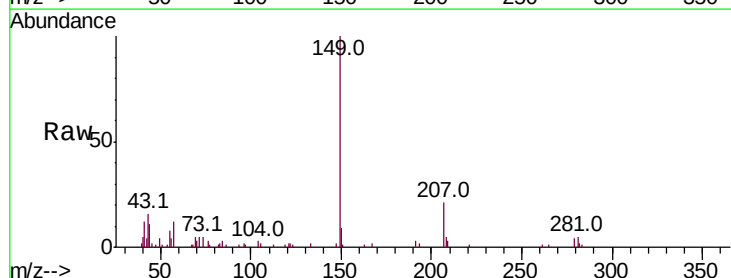
Tgt Ion:149 Resp: 36505

Ion Ratio Lower Upper

149 100

167 1.0 1.2 1.8#

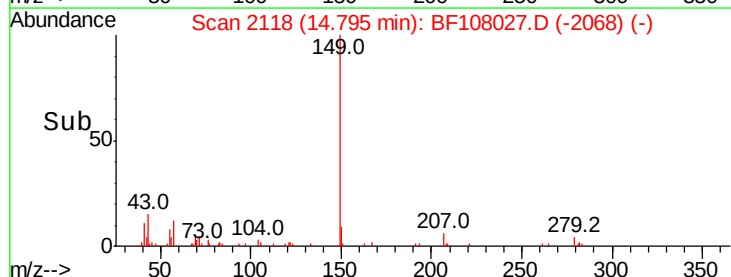
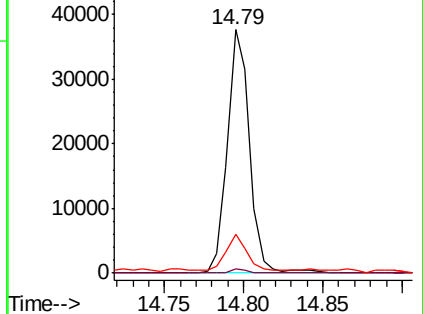
43 14.0 8.4 12.6#

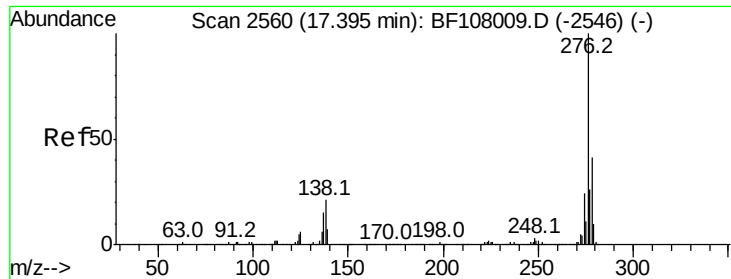


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF1





#85

Indeno(1,2,3-cd)pyrene

Concen: 0.815 ng

RT: 17.37 min Scan# 2556

Delta R.T. -0.02 min

Lab File: BF108027.D

Acq: 8 Aug 2018 18:44

Instrument :

BNA_F

ClientSampleId :

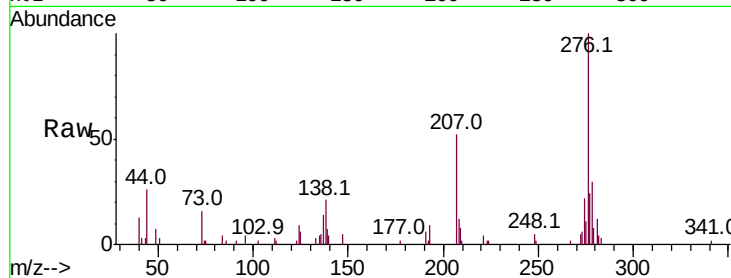
Tot Ion:276 Resp: 40814

Ion Ratio Lower Upper

276 100

138 24.5 25.0 37.6#

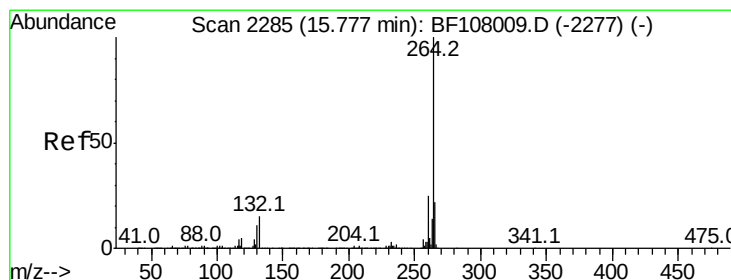
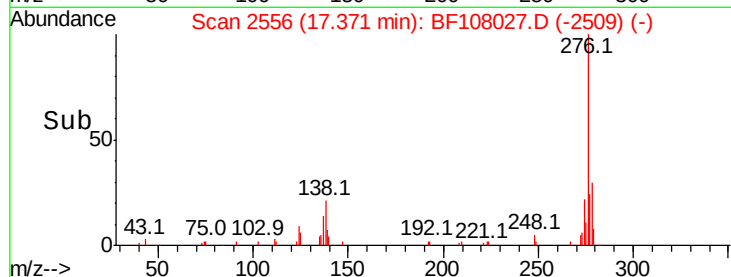
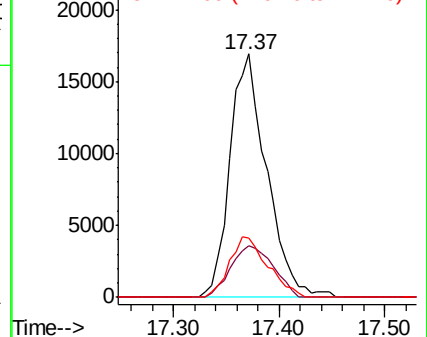
277 25.8 20.1 30.1



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: 15.77 min Scan# 2284

Delta R.T. -0.01 min

Lab File: BF108027.D

Acq: 8 Aug 2018 18:44

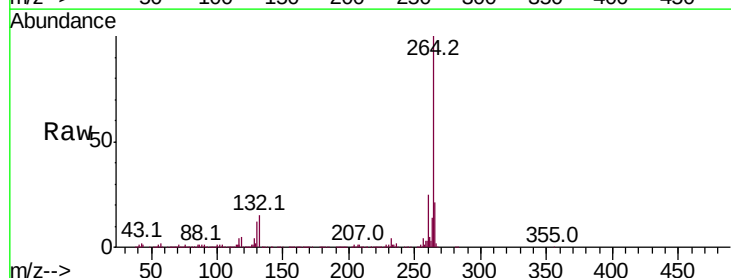
Tgt Ion:264 Resp: 925661

Ion Ratio Lower Upper

264 100

260 24.6 19.2 28.8

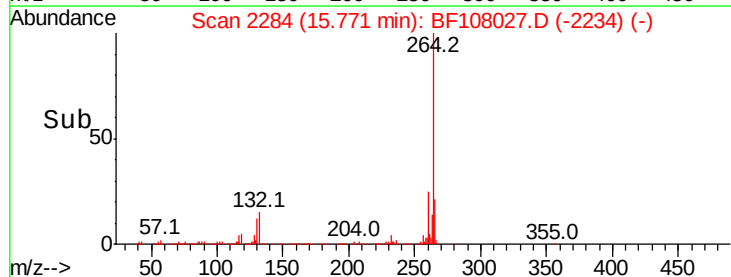
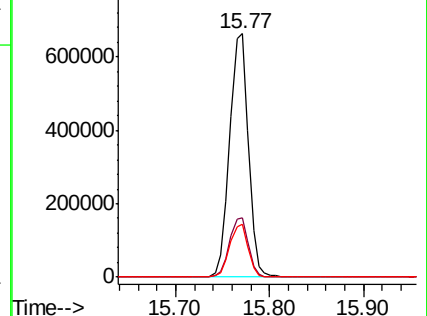
265 21.5 17.5 26.3

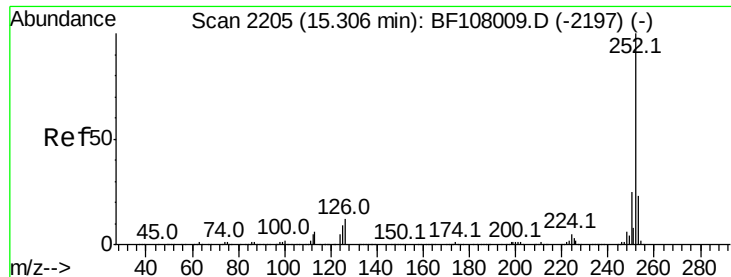


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

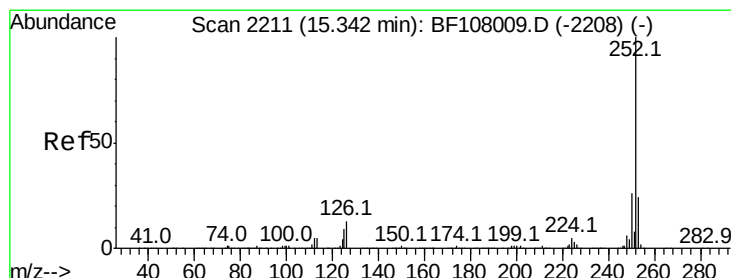
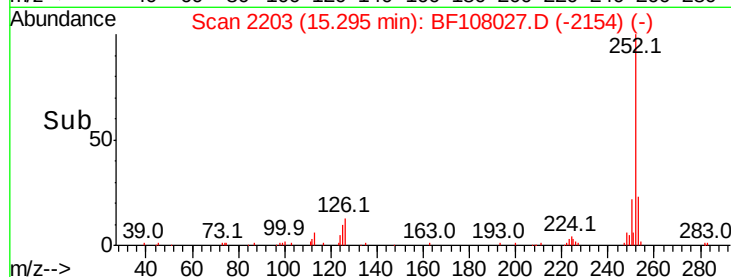
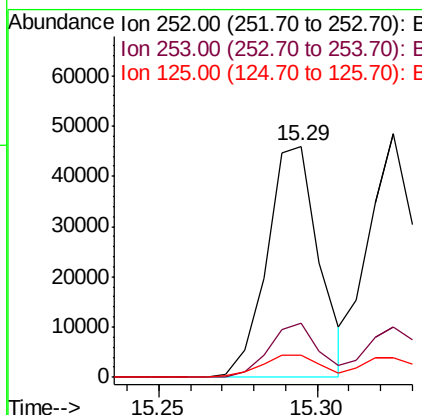
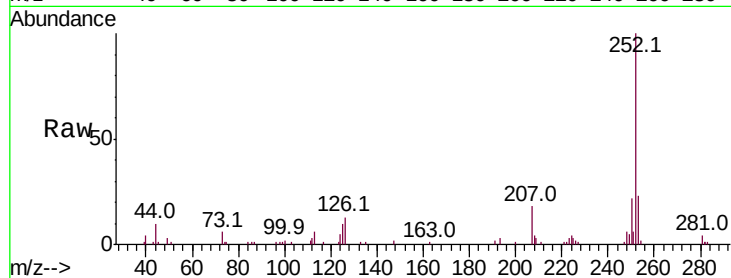




#87
Benzo(b)fluoranthene
Concen: 0.950 ng
RT: 15.29 min Scan# 2203
Delta R.T. -0.01 min
Lab File: BF108027.D
Acq: 8 Aug 2018 18:44

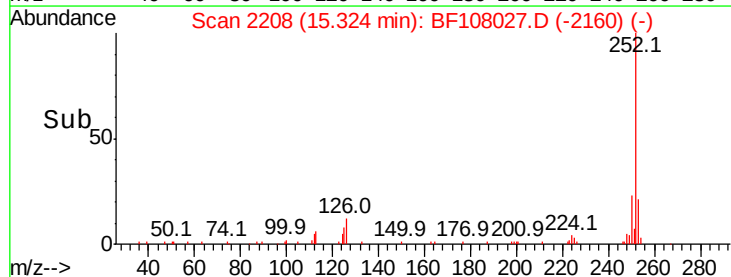
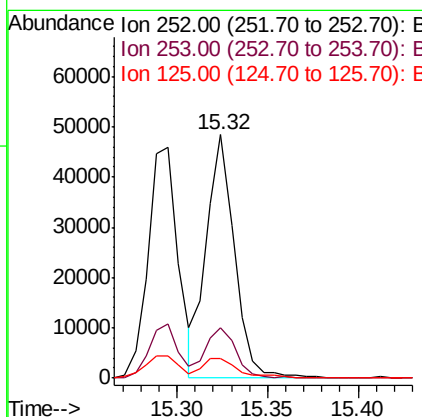
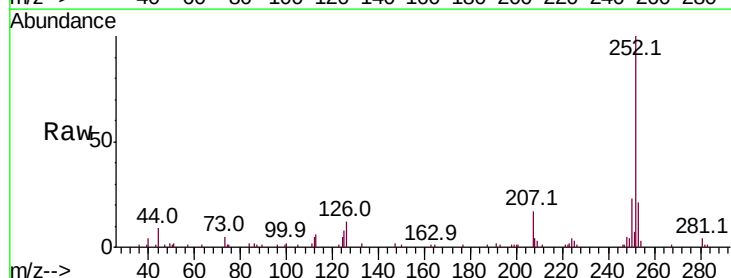
Instrument :
BNA_F
ClientSampleId :

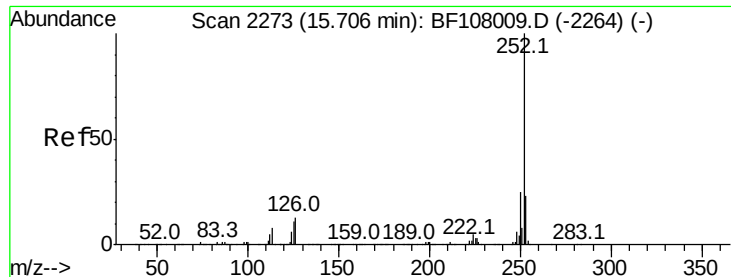
Tot Ion:252 Resp: 52573
Ion Ratio Lower Upper
252 100
253 23.5 17.0 25.6
125 9.6 9.0 13.6



#88
Benzo(k)fluoranthene
Concen: 1.031 ng
RT: 15.32 min Scan# 2208
Delta R.T. -0.02 min
Lab File: BF108027.D
Acq: 8 Aug 2018 18:44

Tgt Ion:252 Resp: 52416
Ion Ratio Lower Upper
252 100
253 20.8 17.9 26.9
125 8.1 10.2 15.2#

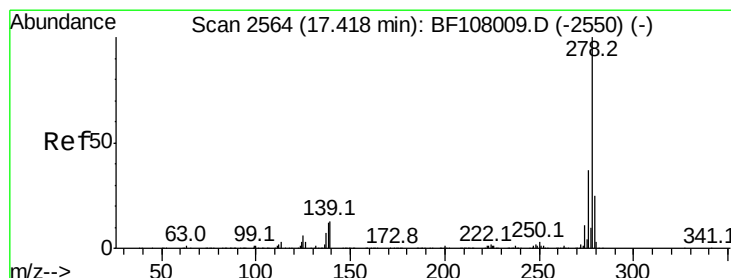
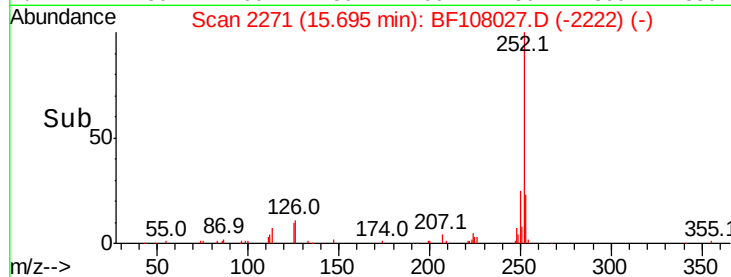
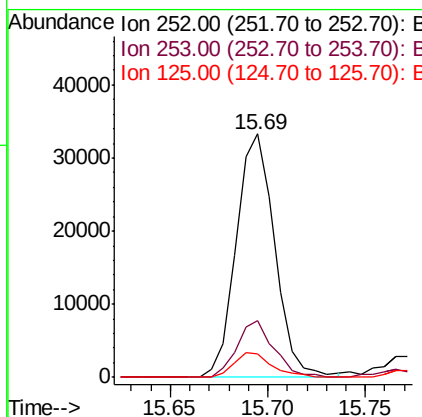
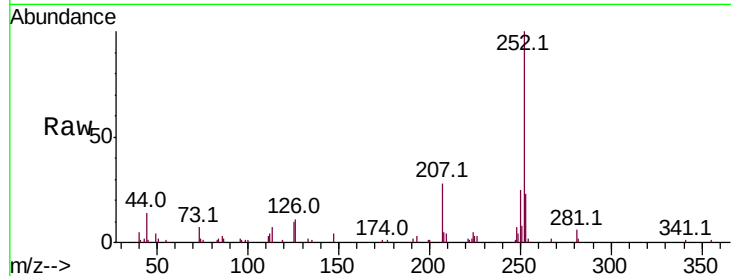




#89
Benzo(a)pyrene
Concen: 0.919 ng
RT: 15.69 min Scan# 2271
Delta R.T. -0.01 min
Lab File: BF108027.D
Acq: 8 Aug 2018 18:44

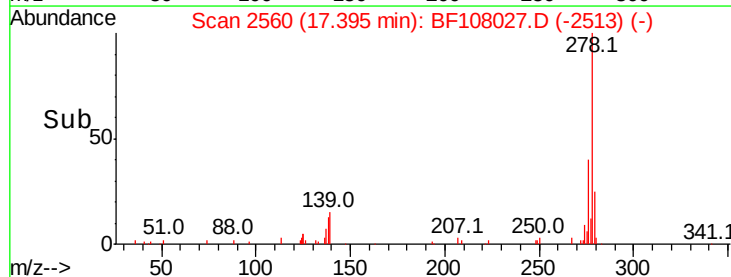
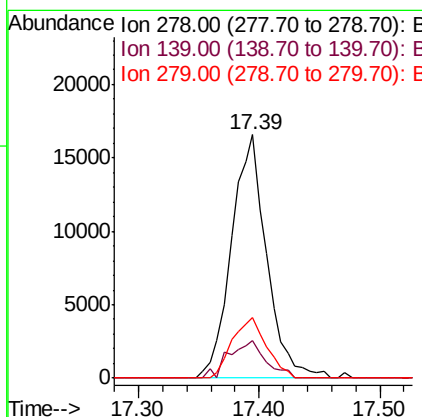
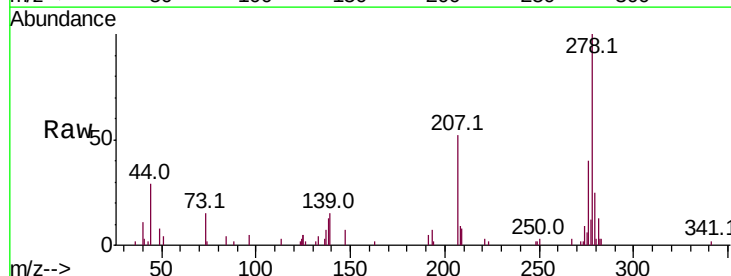
Instrument :
BNA_F
ClientSampleId :

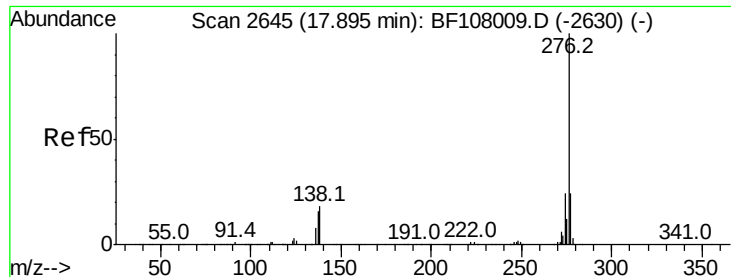
Tot Ion:252 Resp: 45541
Ion Ratio Lower Upper
252 100
253 23.5 17.1 25.7
125 9.8 9.8 14.6



#90
Dibenzo(a,h)anthracene
Concen: 0.820 ng
RT: 17.39 min Scan# 2560
Delta R.T. -0.02 min
Lab File: BF108027.D
Acq: 8 Aug 2018 18:44

Tgt Ion:278 Resp: 33617
Ion Ratio Lower Upper
278 100
139 15.2 15.9 23.9#
279 25.0 19.0 28.4





#91
 Benzo(a,h,i)perylene
 Concen: 0.829 ng
 RT: 17.86 min Scan# 2639
 Delta R.T. -0.04 min
 Lab File: BF108027.D
 Acq: 8 Aug 2018 18:44

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
276	100		
277	27.1	17.9	26.9#
138	19.4	21.8	32.8#

