

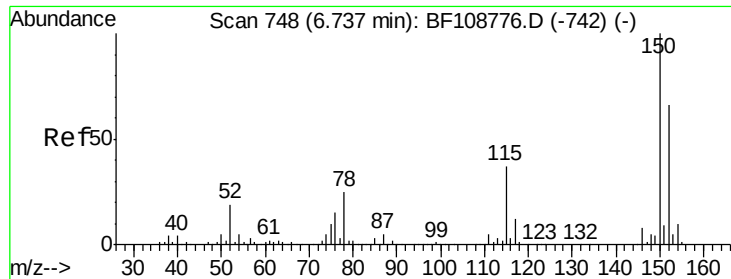
Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF091118\
 Data File : BF108945.D
 Acq On : 11 Sep 2018 19:44
 Operator : JU/SJ
 Sample : J4724-16
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: Sep 12 03:35:51 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF090518.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Sep 05 18:03:31 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.74	152	1843	20.00	ng	0.00
21) Naphthalene-d8	8.09	136	320785	20.00	ng	0.07
38) Acenaphthene-d10	9.77	164	254479	20.00	ng	0.00
63) Phenanthrene-d10	11.24	188	402541	20.00	ng	0.00
75) Chrysene-d12	13.87	240	335283	20.00	ng	0.00
86) Perylene-d12	15.28	264	429444	20.00	ng	0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.35	112	591841	5320.04	ng	0.01
7) Phenol-d6	6.39	99	537467	3754.91	ng	0.02
23) Nitrobenzene-d5	7.37	82	70766	13.81	ng	0.07
41) 2,4,6-Tribromophenol	10.55	330	171943	70.78	ng	0.00
44) 2-Fluorobiphenyl	9.10	172	928726	62.26	ng	0.00
78) Terphenyl-d14	12.83	244	689173	47.93	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.43	88	577	10.792	ng	# 53
6) Aniline	6.54	93	47535	246.914	ng	# 1
9) Benzaldehyde	6.23	77	30243	297.826	ng	# 11
10) Phenol	6.28	94	9666	58.959	ng	# 1
11) bis(2-Chloroethyl)ether	6.54	93	54174	412.494	ng	# 1
15) Benzyl Alcohol	6.87	79	40485	368.555	ng	# 23
17) 2-Methylphenol	6.98	107	1779	17.095	ng	# 1
18) Hexachloroethane	7.23	117	298485	5890.923	ng	# 1
19) n-Nitroso-di-n-propylamine	7.23	70	324825	3264.719	ng	# 87
20) 3+4-Methylphenols	7.17	107	57120	468.577	ng	# 1
22) Acetophenone	7.22	105	1945712	267.258	ng	# 50
24) Nitrobenzene	7.36	77	606236	110.226	ng	# 53
25) Isophorone	7.64	82	129998	12.714	ng	# 1
26) 2-Nitrophenol	7.71	139	35431	16.352	ng	# 1
28) bis(2-Chloroethoxy)methane	7.83	93	14826	2.169	ng	# 1
29) 2,4-Dichlorophenol	7.95	162	47824	10.541	ng	# 34
30) 1,2,4-Trichlorobenzene	8.01	180	10546	2.145	ng	# 46
31) Naphthalene	8.12	128	2170002	150.358	ng	# 95
32) Benzoic acid	7.83	122	9111	7.293	ng	# 1
33) 4-Chloroaniline	8.15	127	31061	4.686	ng	# 1
37) 2-Methylnaphthalene	8.84	142	157956	16.567	ng	93
49) Dimethylphthalate	9.48	163	289971	16.291	ng	# 99
53) 2,4-Dinitrophenol	10.05	184	369	9.561	ng	# 1
64) 4,6-Dinitro-2-methylphenol	10.55	198	456	7.115	ng	# 1
66) 4-Bromophenyl-phenylether	10.55	248	10700	2.353	ng	# 1
73) Di-n-butylphthalate	11.81	149	81123	3.769	ng	99
79) Butylbenzylphthalate	13.30	149	23926	2.059	ng	89
83) Bis(2-ethylhexyl)phthalate	13.87	149	573015	39.246	ng	99
84) Di-n-octyl phthalate	14.48	149	54267	2.229	ng	# 30

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

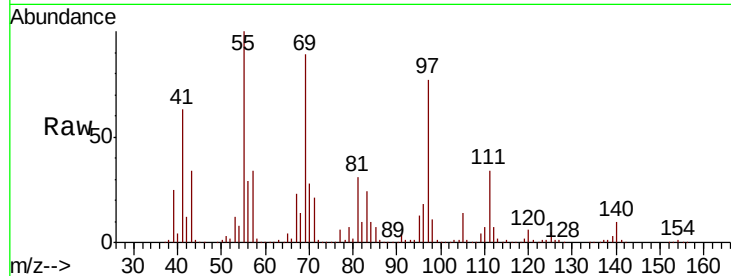


#1

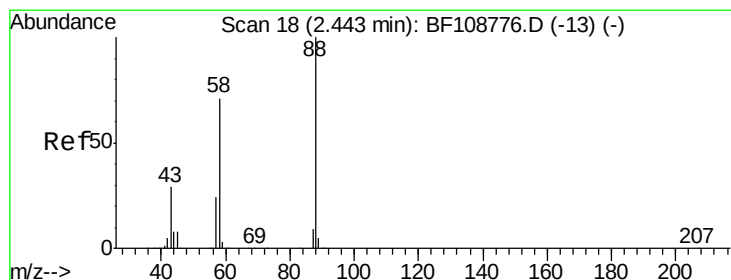
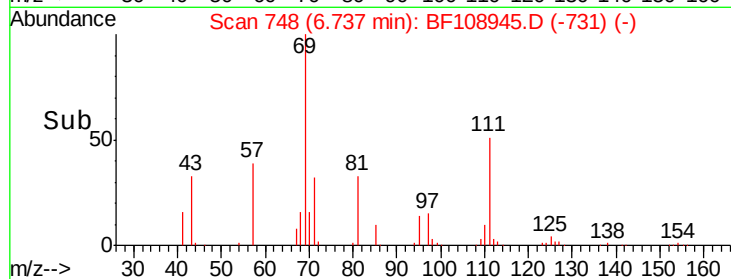
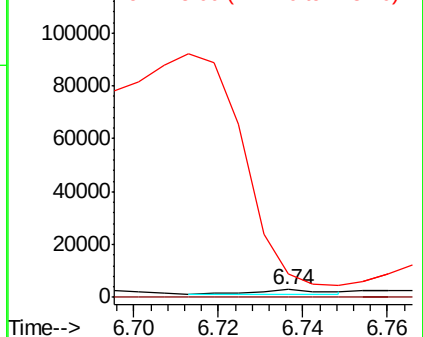
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.74 min Scan# 748
Delta R.T. -0.00 min
Lab File: BF108945.D
Acq: 11 Sep 2018 19:44

Instrument :
BNA_F
ClientSampleId :

Tot Ion:152 Resp: 1843
Ion Ratio Lower Upper
152 100
150 0.0 124.6 186.8#
115 311.8 50.1 75.1#



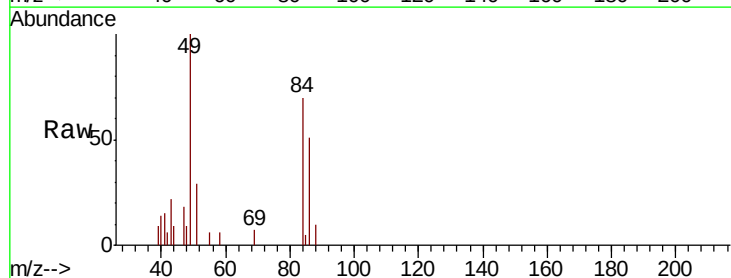
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



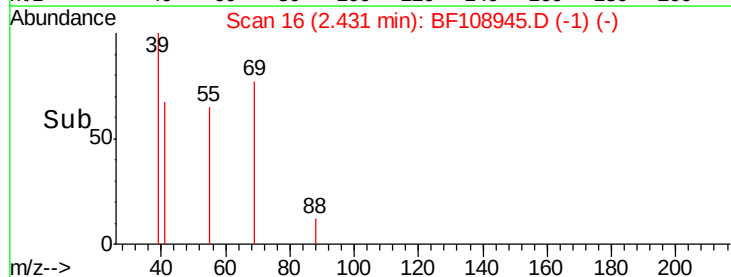
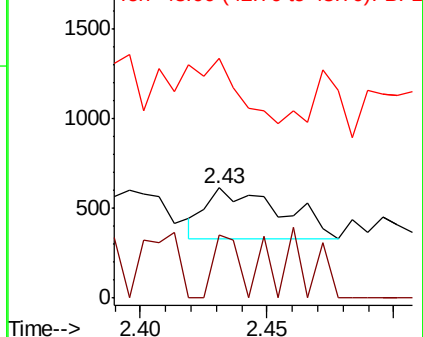
#2

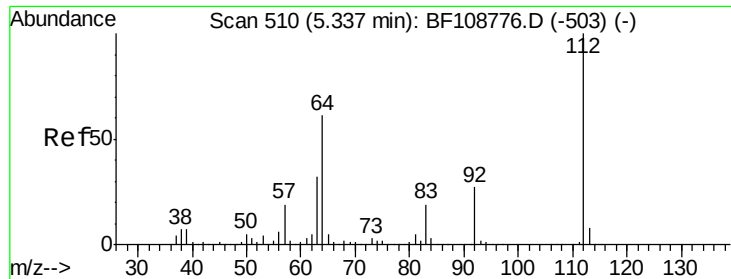
1,4-Dioxane
Concen: 10.792 ng
RT: 2.43 min Scan# 16
Delta R.T. -0.01 min
Lab File: BF108945.D
Acq: 11 Sep 2018 19:44

Tgt Ion: 88 Resp: 577
Ion Ratio Lower Upper
88 100
58 40.9 62.6 93.8#
43 0.0 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





#5

2-Fluorophenol

Concen: 5320.040 ng

RT: 5.35 min Scan# 512

Delta R.T. 0.01 min

Lab File: BF108945.D

Acq: 11 Sep 2018 19:44

Instrument :

BNA_F

ClientSampled :

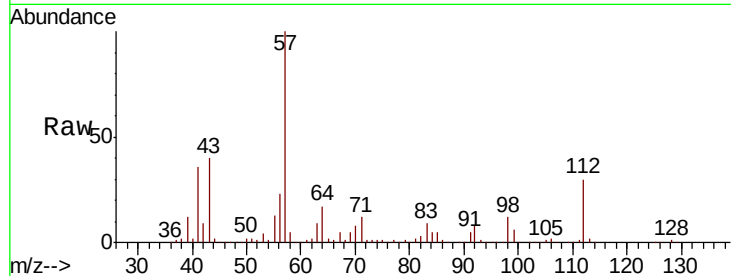
Tot Ion:112 Resp: 591841

Ion Ratio Lower Upper

112 100

64 57.2 47.9 71.9

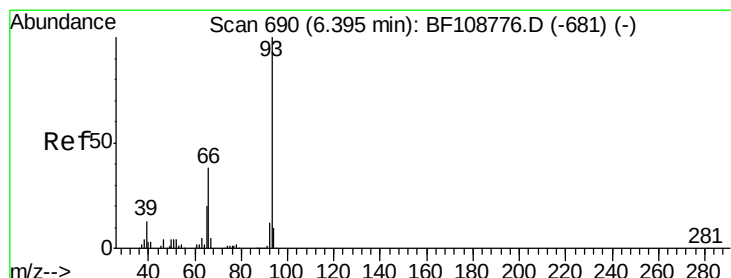
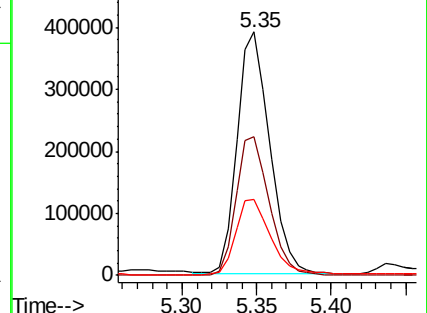
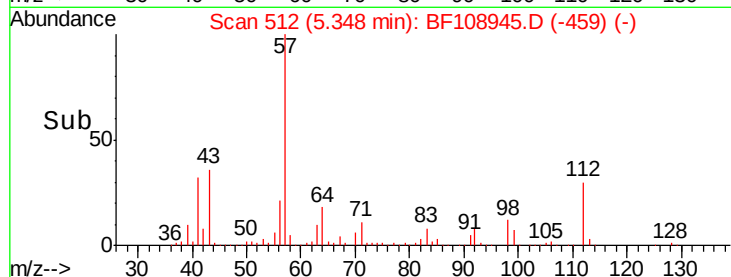
63 31.4 23.7 35.5



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF1

Ion 63.00 (62.70 to 63.70): BF1



#6

Aniline

Concen: 246.914 ng

RT: 6.54 min Scan# 715

Delta R.T. 0.15 min

Lab File: BF108945.D

Acq: 11 Sep 2018 19:44

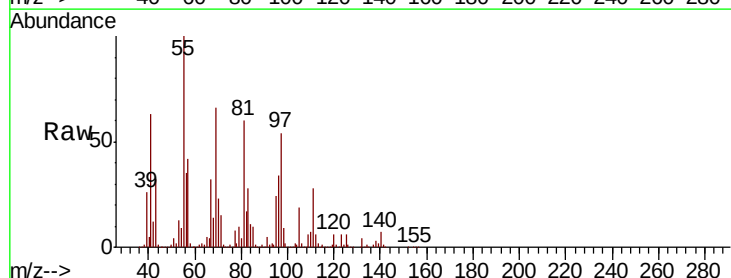
Tgt Ion: 93 Resp: 47535

Ion Ratio Lower Upper

93 100

66 241.4 32.2 48.2#

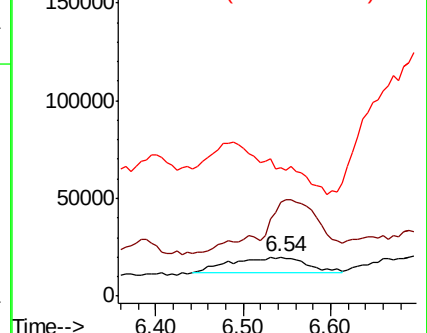
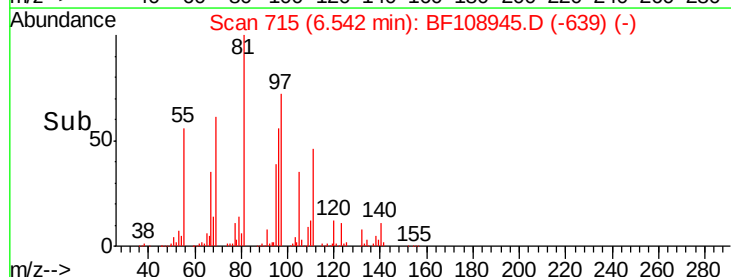
65 329.9 16.4 24.6#

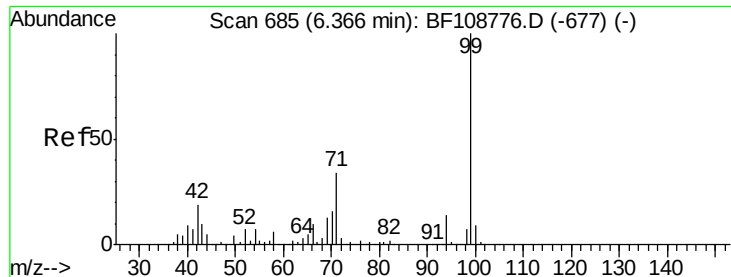


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#7

Phenol-d6

Concen: 3754.909 ng

RT: 6.39 min Scan# 689

Delta R.T. 0.02 min

Lab File: BF108945.D

Acq: 11 Sep 2018 19:44

Instrument :

BNA_F

ClientSampleId :

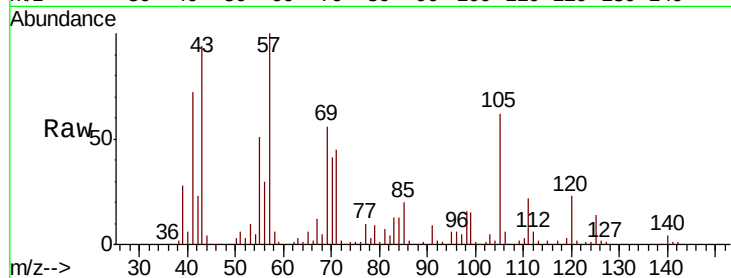
Tot Ion: 99 Resp: 537467

Ion Ratio Lower Upper

99 100

42 146.7 14.5 21.7#

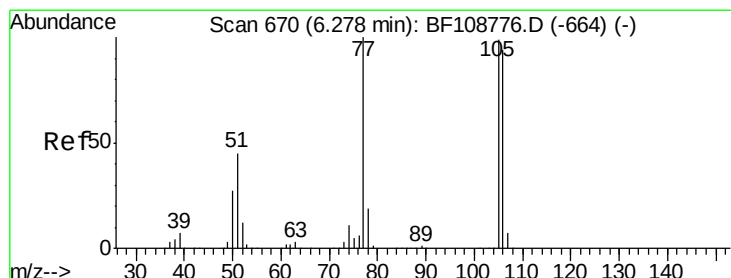
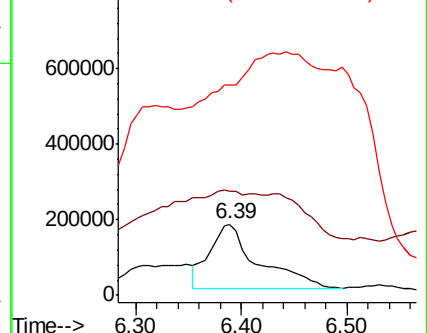
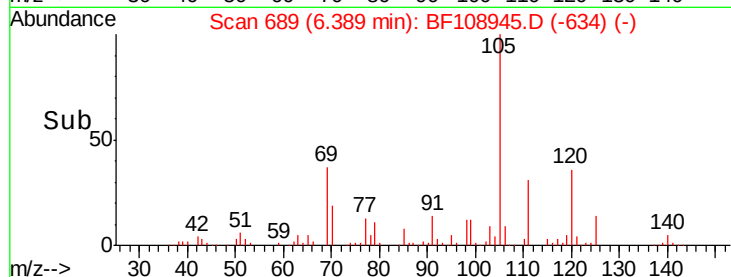
71 293.9 25.4 38.0#



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



#9

Benzaldehyde

Concen: 297.826 ng

RT: 6.23 min Scan# 662

Delta R.T. -0.05 min

Lab File: BF108945.D

Acq: 11 Sep 2018 19:44

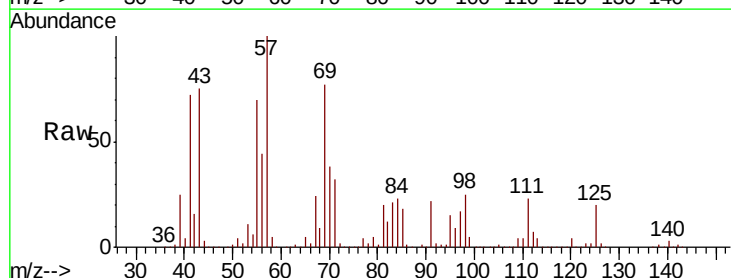
Tgt Ion: 77 Resp: 30243

Ion Ratio Lower Upper

77 100

105 18.3 81.1 121.1#

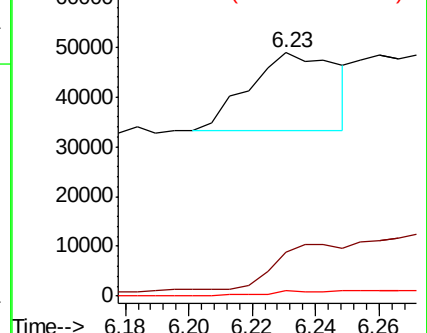
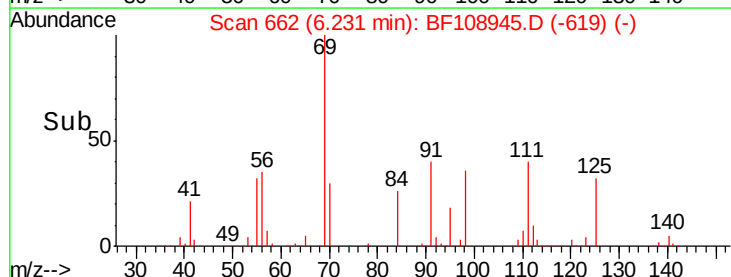
106 2.1 74.5 114.5#

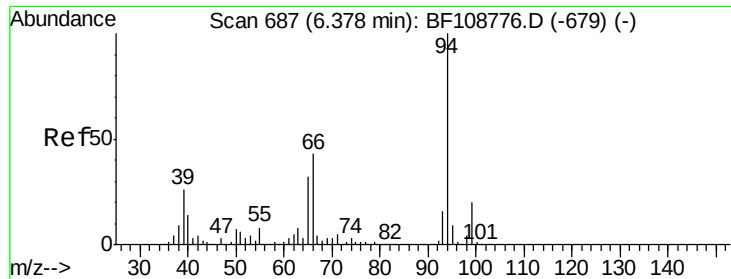


Abundance Ion 77.00 (76.70 to 77.70): BF1

Ion 105.00 (104.70 to 105.70): E

Ion 106.00 (105.70 to 106.70): E

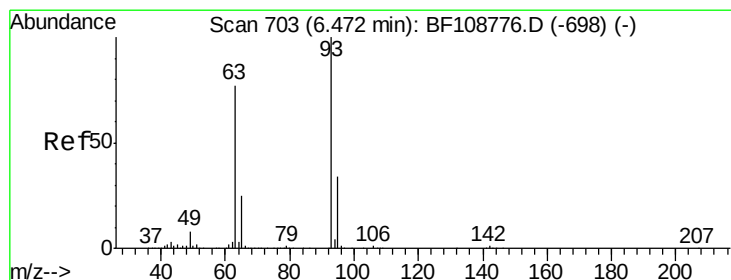
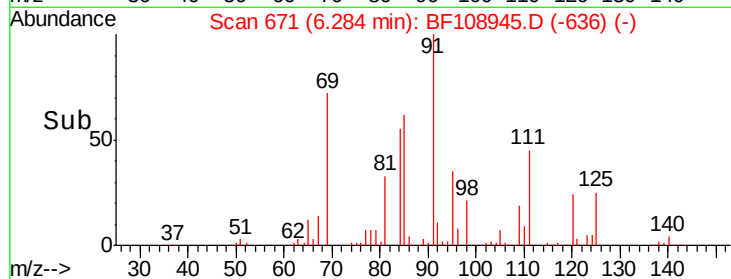
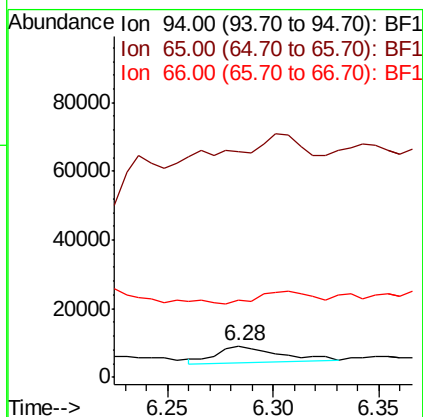
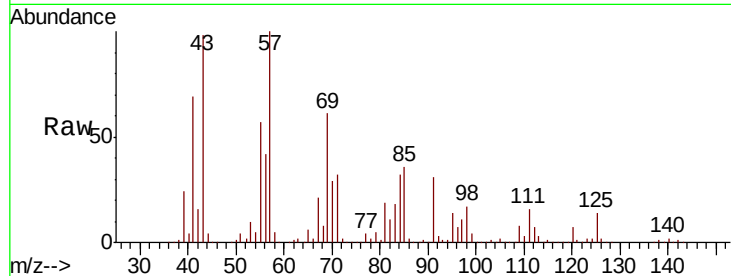




#10
Phenol
Concen: 58.959 ng
RT: 6.28 min Scan# 671
Delta R.T. -0.09 min
Lab File: BF108945.D
Acq: 11 Sep 2018 19:44

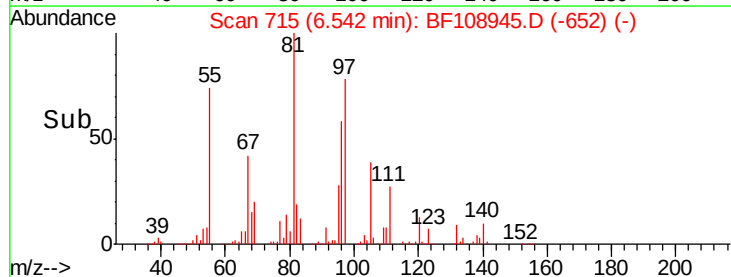
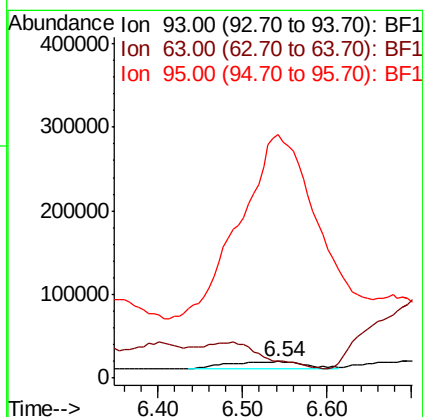
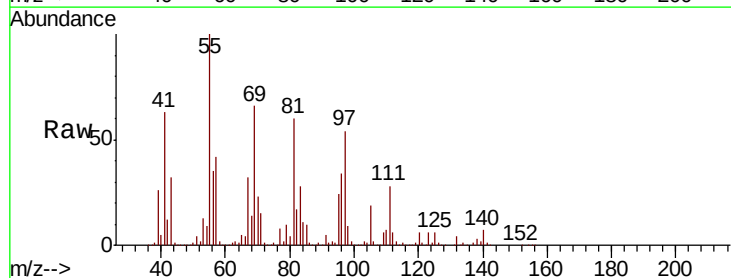
Instrument :
BNA_F
ClientSampleId :

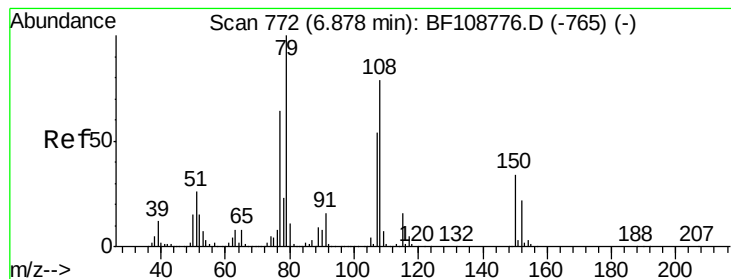
Tot Ion: 94 Resp: 9666
Ion Ratio Lower Upper
94 100
65 722.1 7.9 47.9#
66 247.2 16.2 56.2#



#11
bis(2-Chloroethyl)ether
Concen: 412.494 ng
RT: 6.54 min Scan# 715
Delta R.T. 0.07 min
Lab File: BF108945.D
Acq: 11 Sep 2018 19:44

Tgt Ion: 93 Resp: 54174
Ion Ratio Lower Upper
93 100
63 102.7 58.6 98.6#
95 1466.8 11.8 51.8#





#15

Benzyl Alcohol

Concen: 368.555 ng

RT: 6.87 min Scan# 771

Delta R.T. -0.01 min

Lab File: BF108945.D

Acq: 11 Sep 2018 19:44

Instrument :

BNA_F

ClientSampled :

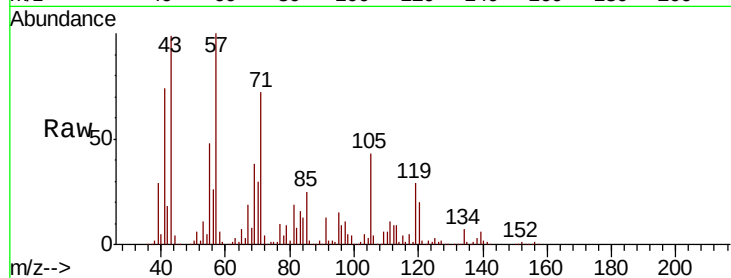
Tot Ion: 79 Resp: 40485

Ion Ratio Lower Upper

79 100

108 3.9 65.1 97.7#

77 113.5 50.6 75.8#

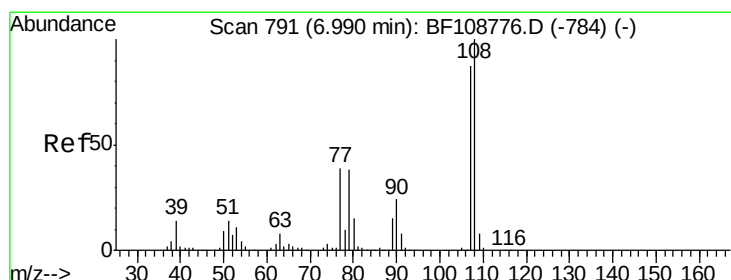
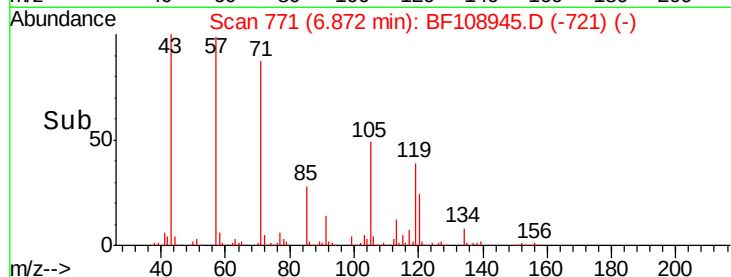
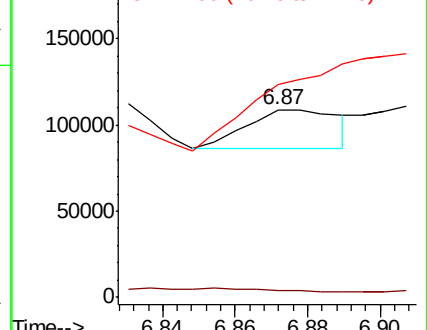


Abundance

Ion 79.00 (78.70 to 79.70): BF1

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF1



#17

2-Methylphenol

Concen: 17.095 ng

RT: 6.98 min Scan# 789

Delta R.T. -0.01 min

Lab File: BF108945.D

Acq: 11 Sep 2018 19:44

Tgt Ion:107 Resp: 1779

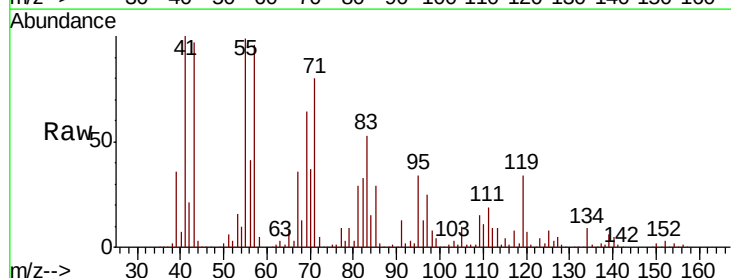
Ion Ratio Lower Upper

107 100

108 178.2 91.7 137.5#

77 1864.2 33.8 50.8#

79 1850.2 33.8 50.8#



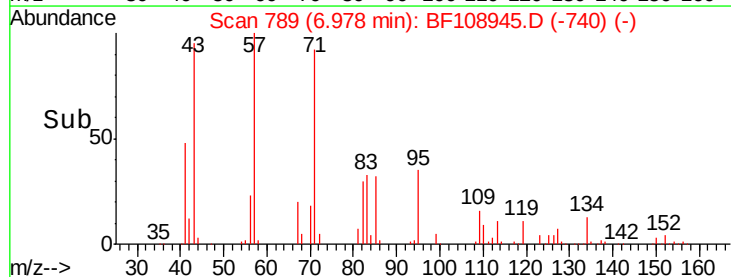
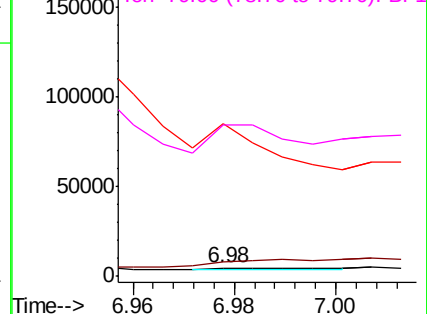
Abundance

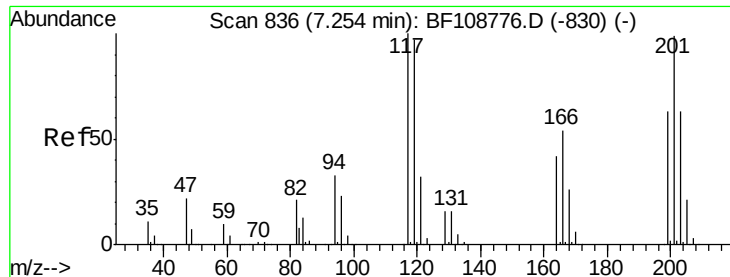
Ion 107.00 (106.70 to 107.70): E

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: 5890.923 ng

RT: 7.23 min Scan# 832

Delta R.T. -0.02 min

Lab File: BF108945.D

Acq: 11 Sep 2018 19:44

Instrument :

BNA_F

ClientSampled :

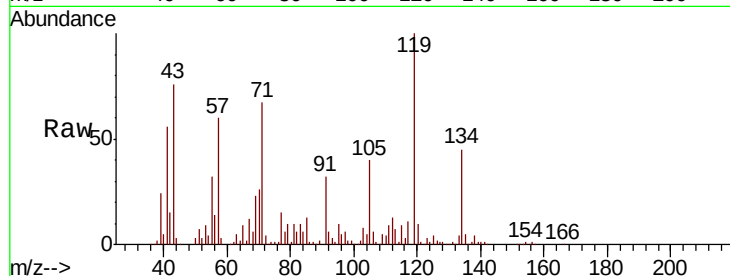
Tot Ion:117 Resp: 298485

Ion Ratio Lower Upper

117 100

119 947.5 75.8 113.8#

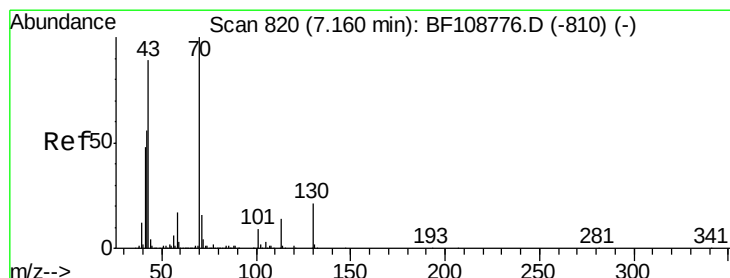
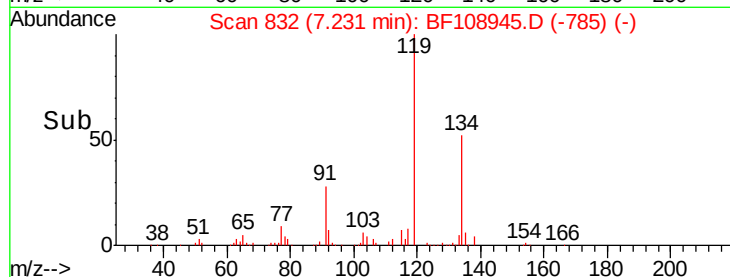
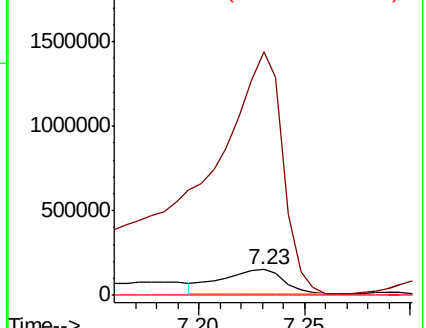
201 0.0 75.7 113.5#



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: 3264.719 ng

RT: 7.23 min Scan# 832

Delta R.T. 0.07 min

Lab File: BF108945.D

Acq: 11 Sep 2018 19:44

Tgt Ion: 70 Resp: 324825

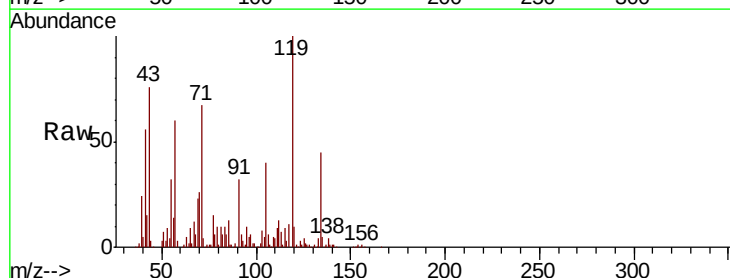
Ion Ratio Lower Upper

70 100

42 58.4 47.5 71.3

101 1.1 7.4 11.2#

130 0.4 16.6 25.0#

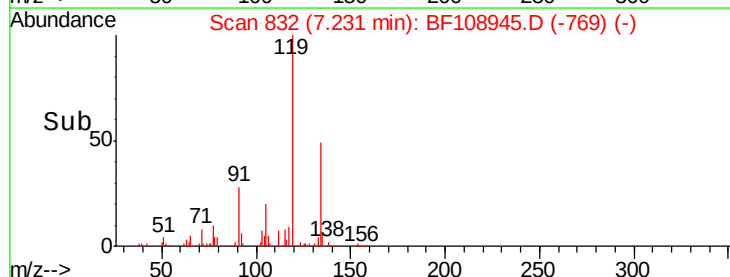
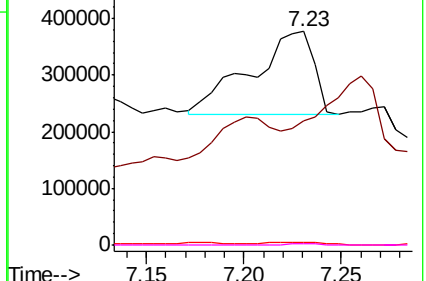


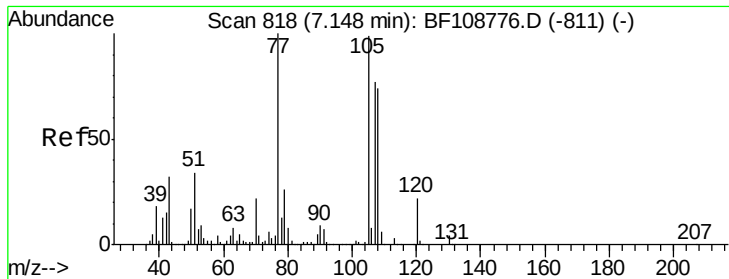
Abundance Ion 70.00 (69.70 to 70.70): BF1

Ion 42.00 (41.70 to 42.70): BF1

Ion 101.00 (100.70 to 101.70): E

Ion 130.00 (129.70 to 130.70): E

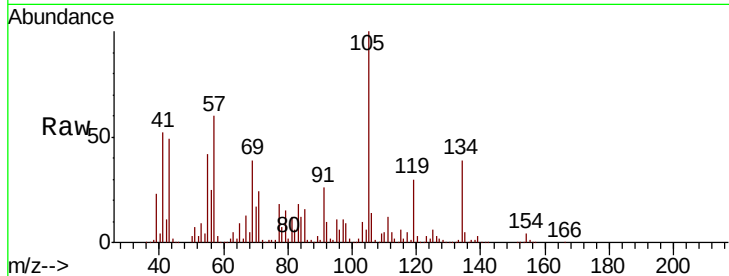




#20
3+4-Methylphenols
Concen: 468.577 ng
RT: 7.17 min Scan# 821
Delta R.T. 0.02 min
Lab File: BF108945.D
Acq: 11 Sep 2018 19:44

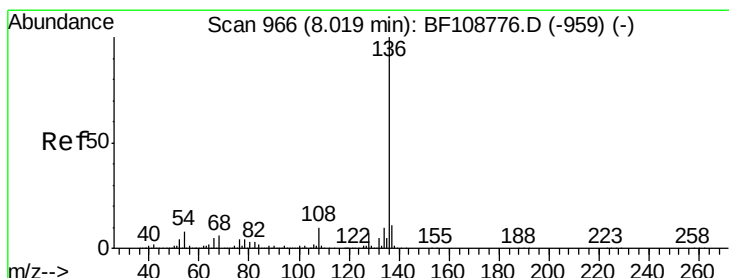
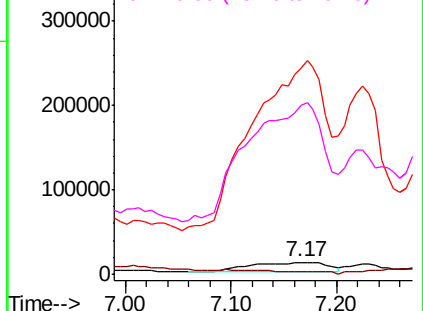
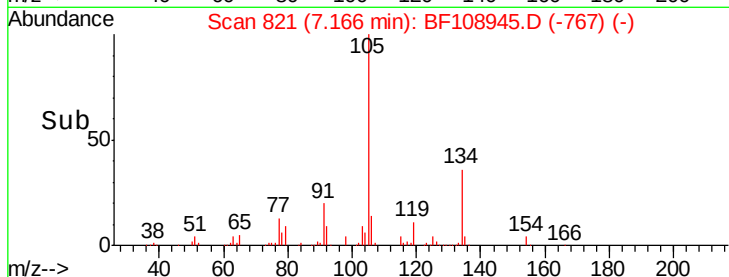
Instrument :
BNA_F
ClientSampleId :

Tot Ion:107 Resp: 57120
Ion Ratio Lower Upper
107 100
108 24.8 68.2 108.2#
77 1768.5 26.7 66.7#
79 1451.4 6.3 46.3#



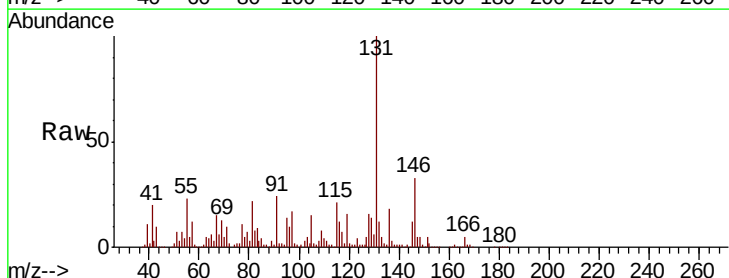
Abundance

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



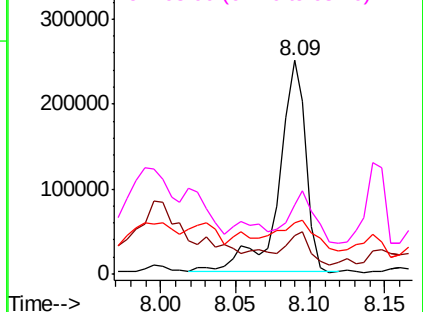
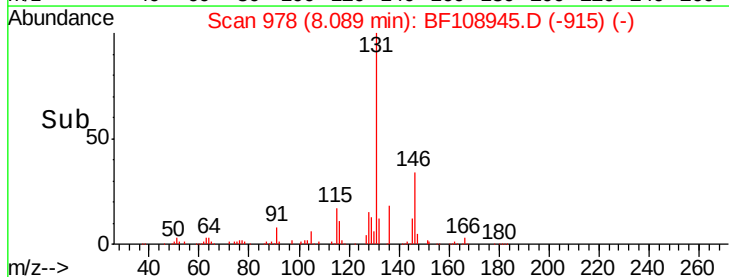
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.09 min Scan# 978
Delta R.T. 0.07 min
Lab File: BF108945.D
Acq: 11 Sep 2018 19:44

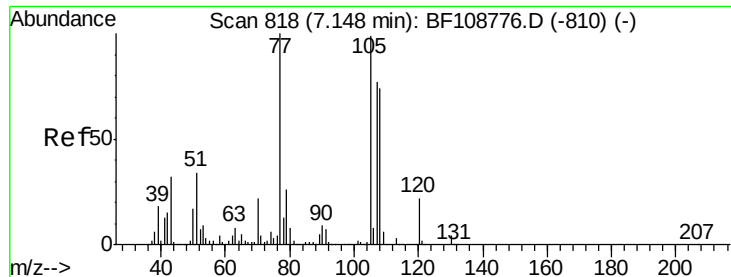
Tgt Ion:136 Resp: 320785
Ion Ratio Lower Upper
136 100
137 18.1 8.9 13.3#
54 24.0 6.6 9.8#
68 32.3 5.0 7.4#



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: 267.258 ng

RT: 7.22 min Scan# 830

Delta R.T. 0.07 min

Lab File: BF108945.D

Acq: 11 Sep 2018 19:44

Instrument :

BNA_F

ClientSampled :

Tot Ion:105 Resp: 1945712

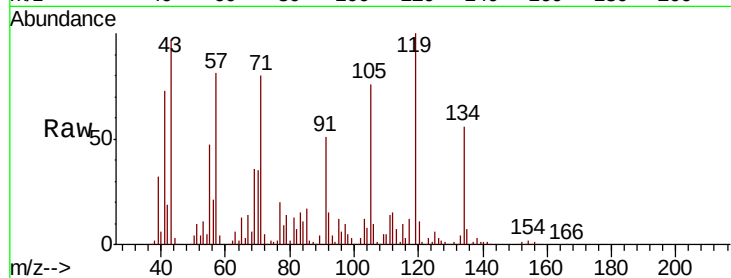
Ion Ratio Lower Upper

105 100

71 105.2 4.4 6.6#

51 13.4 22.3 33.5#

120 13.7 16.9 25.3#

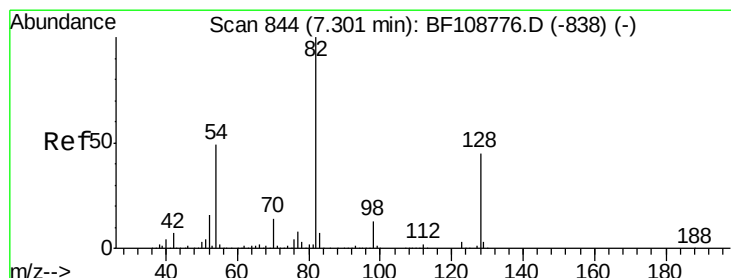
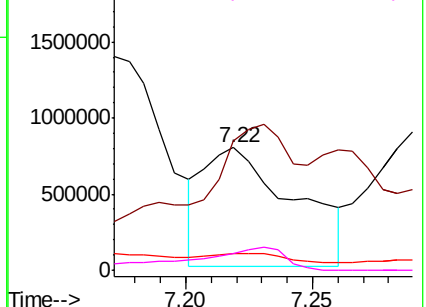
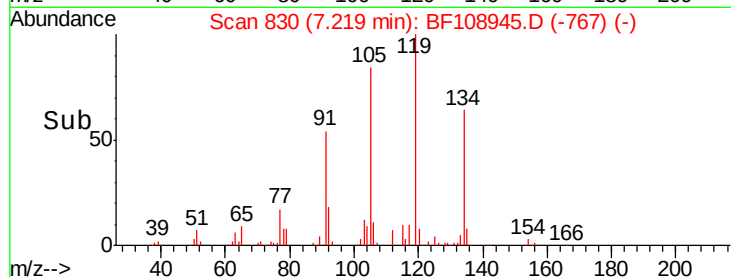


Abundance Ion 105.00 (104.70 to 105.70): E

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: 13.806 ng

RT: 7.37 min Scan# 856

Delta R.T. 0.07 min

Lab File: BF108945.D

Acq: 11 Sep 2018 19:44

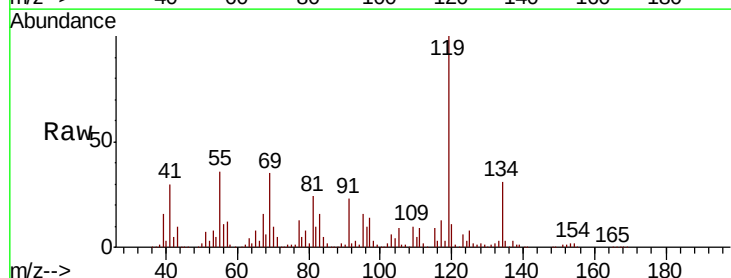
Tgt Ion: 82 Resp: 70766

Ion Ratio Lower Upper

82 100

128 20.3 36.1 54.1#

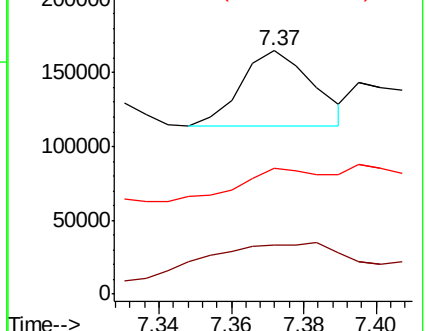
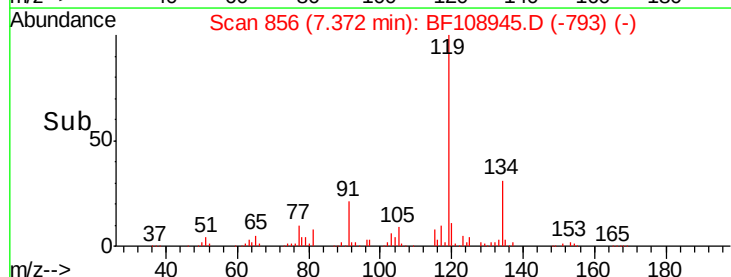
54 51.6 41.4 62.2

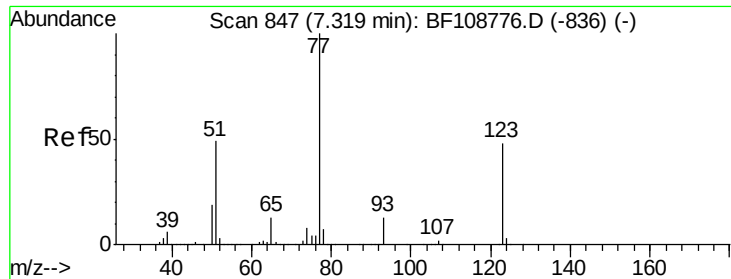


Abundance Ion 82.00 (81.70 to 82.70): BF1

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BF1

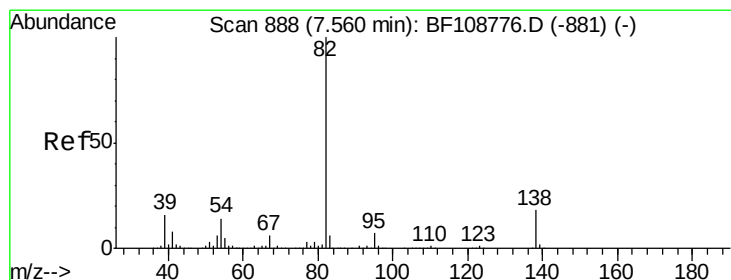
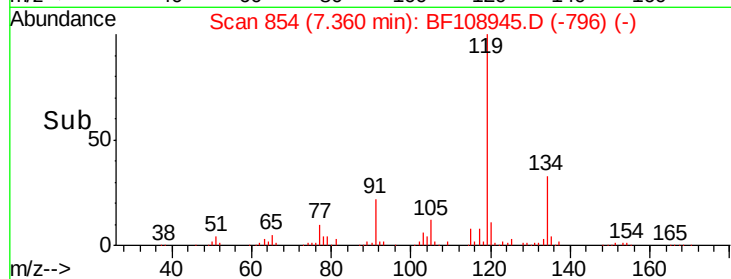
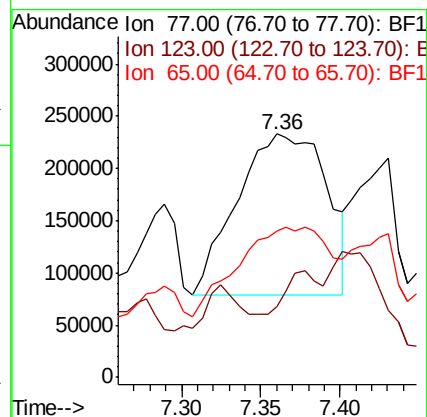
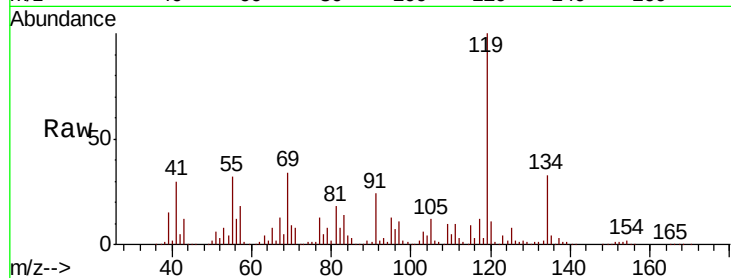




#24
 Nitrobenzene
 Concen: 110.226 ng
 RT: 7.36 min Scan# 854
 Delta R.T. 0.04 min
 Lab File: BF108945.D
 Acq: 11 Sep 2018 19:44

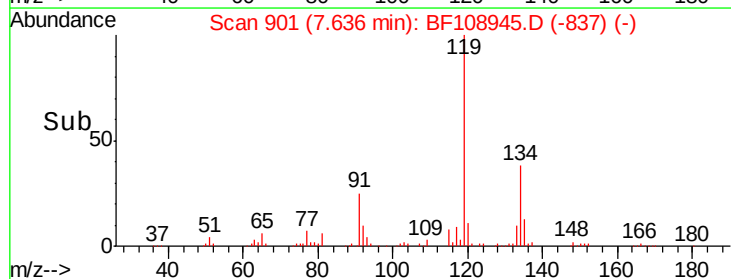
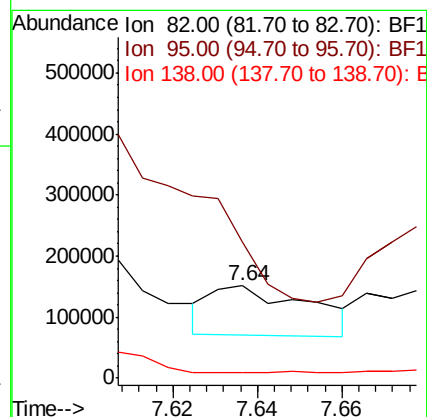
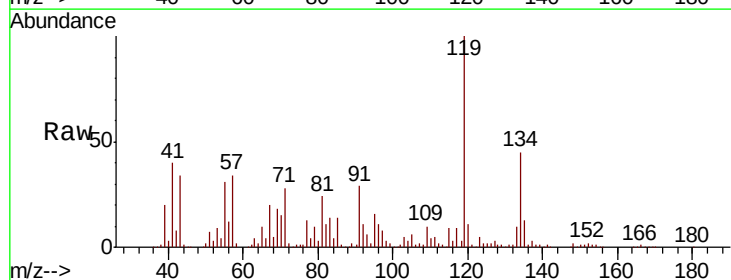
Instrument :
 BNA_F
 ClientSampled :

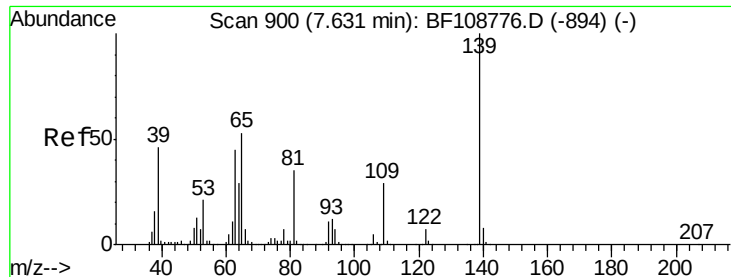
Tot Ion: 77 Resp: 606236
 Ion Ratio Lower Upper
 77 100
 123 29.0 37.9 56.9#
 65 60.2 11.0 16.4#



#25
 Isophorone
 Concen: 12.714 ng
 RT: 7.64 min Scan# 901
 Delta R.T. 0.08 min
 Lab File: BF108945.D
 Acq: 11 Sep 2018 19:44

Tgt Ion: 82 Resp: 129998
 Ion Ratio Lower Upper
 82 100
 95 146.9 5.2 7.8#
 138 5.8 14.9 22.3#





#26

2-Nitrophenol

Concen: 16.352 ng

RT: 7.71 min Scan# 913

Delta R.T. 0.08 min

Lab File: BF108945.D

Acq: 11 Sep 2018 19:44

Instrument :

BNA_F

ClientSampled :

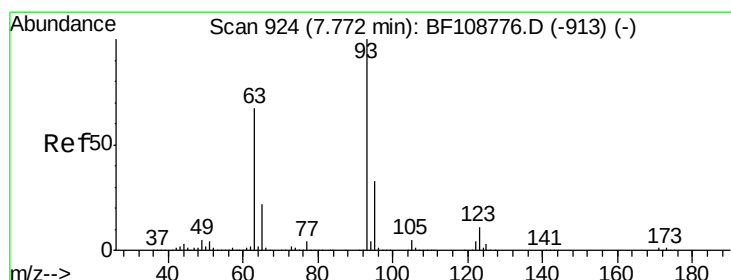
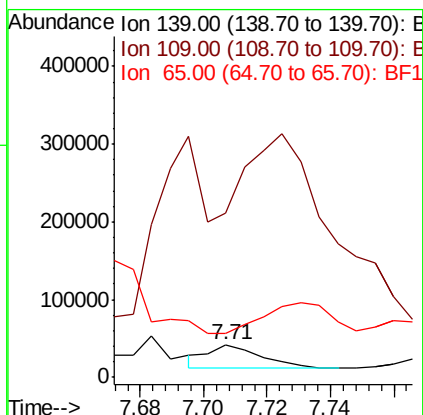
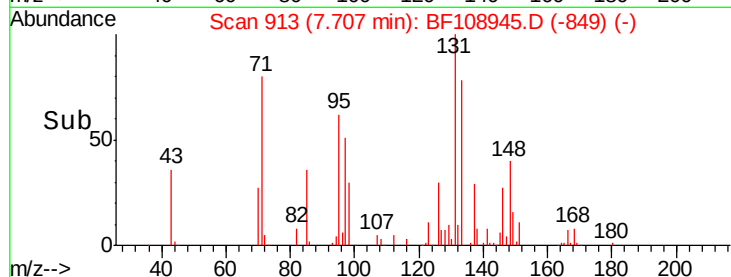
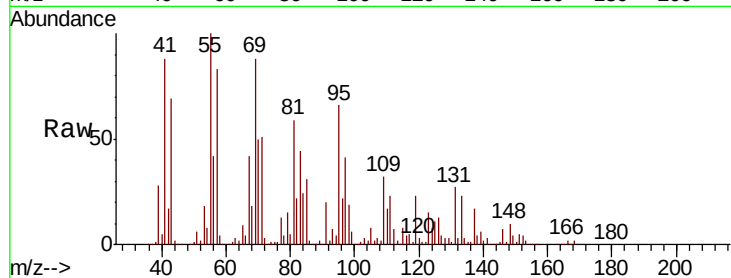
Tot Ion:139 Resp: 35431

Ion Ratio Lower Upper

139 100

109 502.9 22.7 34.1#

65 133.1 40.5 60.7#



#28

bis(2-Chloroethoxy)methane

Concen: 2.169 ng

RT: 7.83 min Scan# 934

Delta R.T. 0.06 min

Lab File: BF108945.D

Acq: 11 Sep 2018 19:44

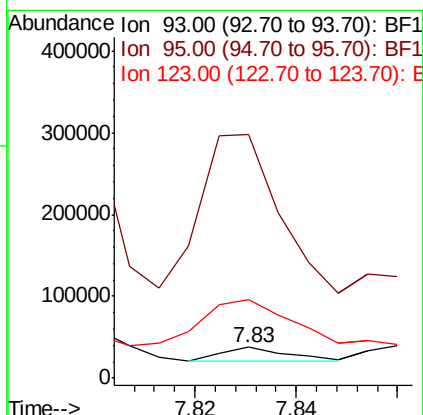
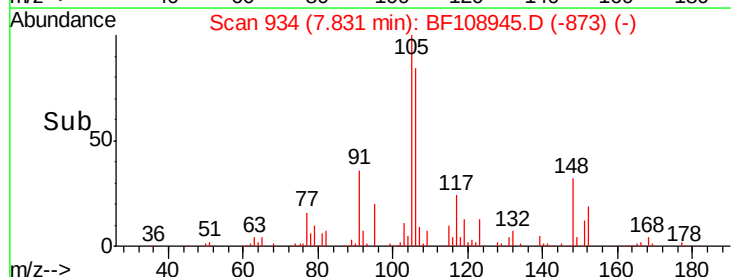
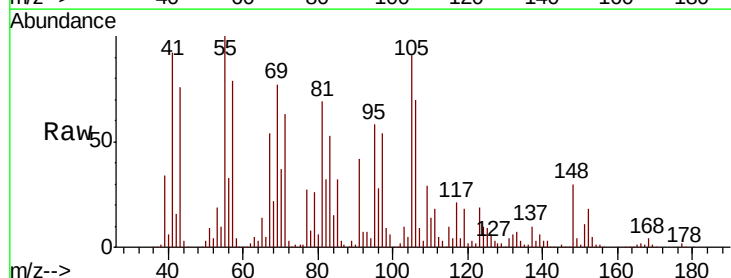
Tgt Ion: 93 Resp: 14826

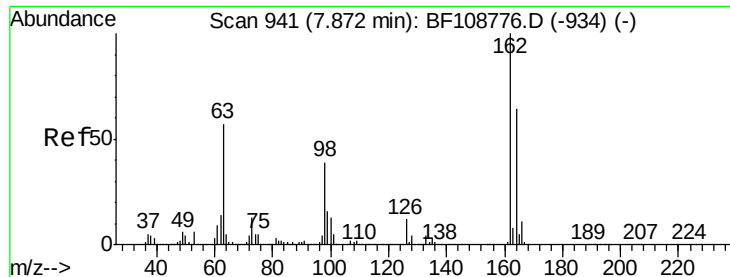
Ion Ratio Lower Upper

93 100

95 791.0 26.3 39.5#

123 255.7 9.8 14.6#

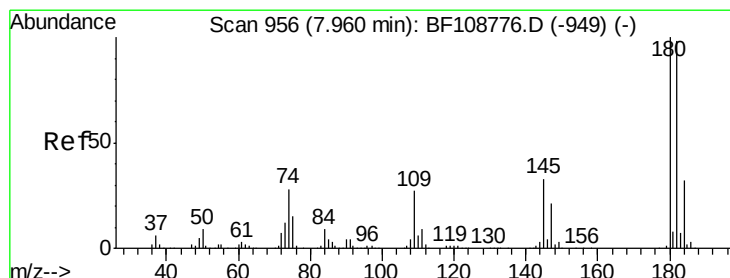
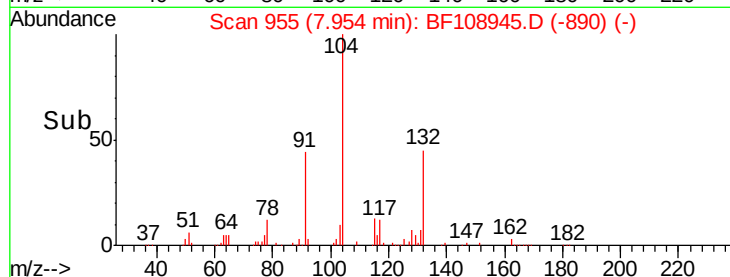
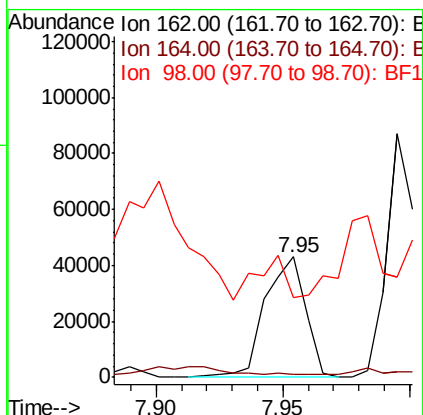
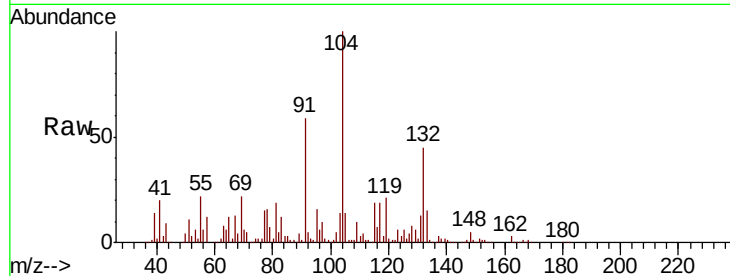




#29
2,4-Dichlorophenol
Concen: 10.541 ng
RT: 7.95 min Scan# 955
Delta R.T. 0.08 min
Lab File: BF108945.D
Acq: 11 Sep 2018 19:44

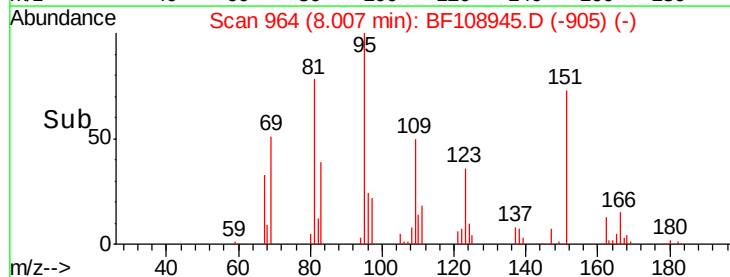
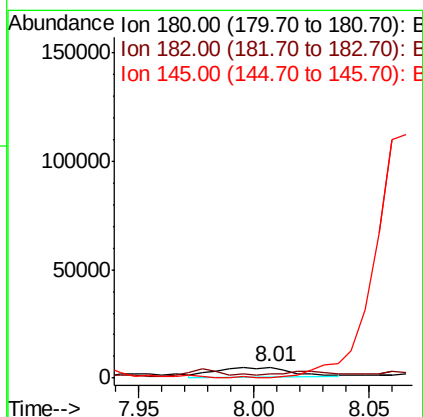
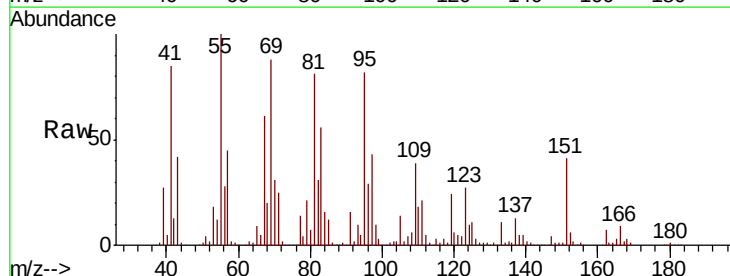
Instrument :
BNA_F
ClientSampled :

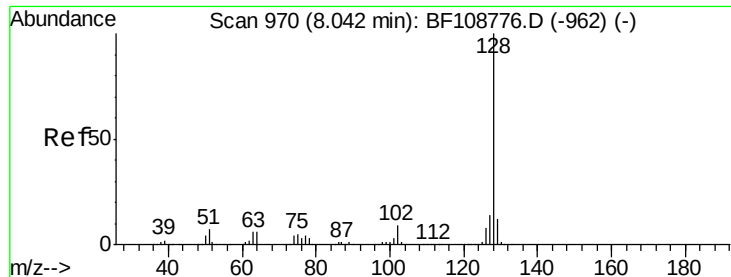
Tot Ion:162 Resp: 47824
Ion Ratio Lower Upper
162 100
164 2.5 42.7 82.7#
98 65.9 18.1 58.1#



#30
1,2,4-Trichlorobenzene
Concen: 2.145 ng
RT: 8.01 min Scan# 964
Delta R.T. 0.05 min
Lab File: BF108945.D
Acq: 11 Sep 2018 19:44

Tgt Ion:180 Resp: 10546
Ion Ratio Lower Upper
180 100
182 41.2 76.8 115.2#
145 6.7 26.5 39.7#

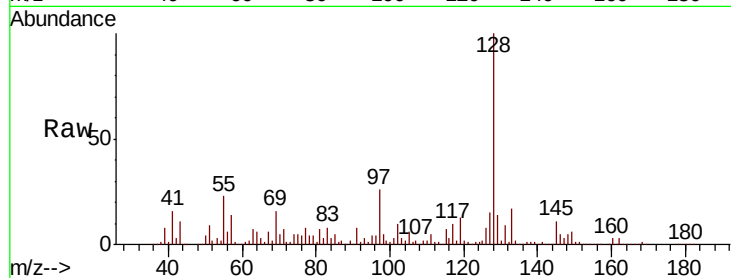




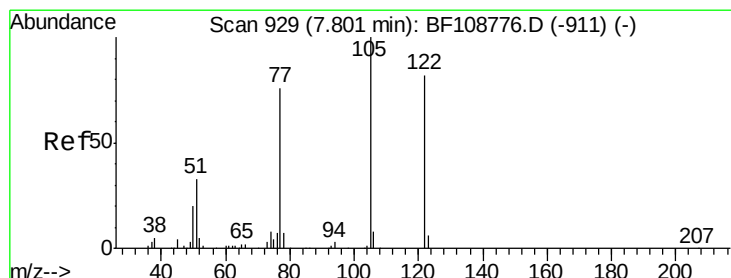
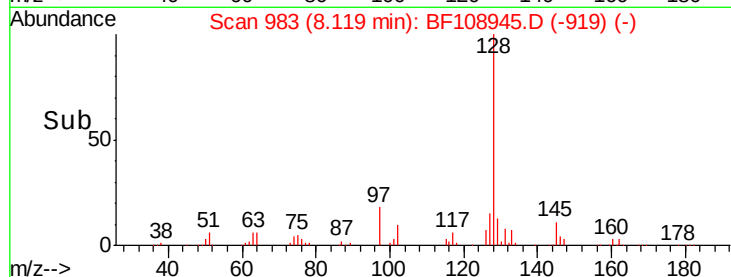
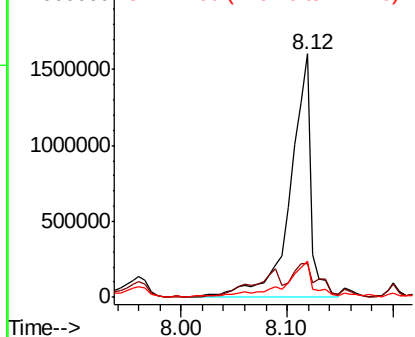
#31
Naphthalene
Concen: 150.358 ng
RT: 8.12 min Scan# 983
Delta R.T. 0.08 min
Lab File: BF108945.D
Acq: 11 Sep 2018 19:44

Instrument :
BNA_F
ClientSampleId :

Tot Ion:128 Resp: 2170002
Ion Ratio Lower Upper
128 100
129 13.6 8.8 13.2#
127 15.0 10.9 16.3

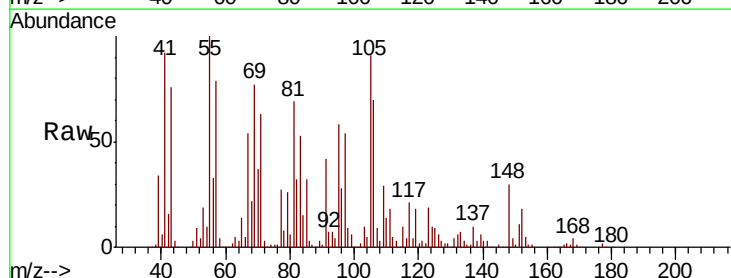


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

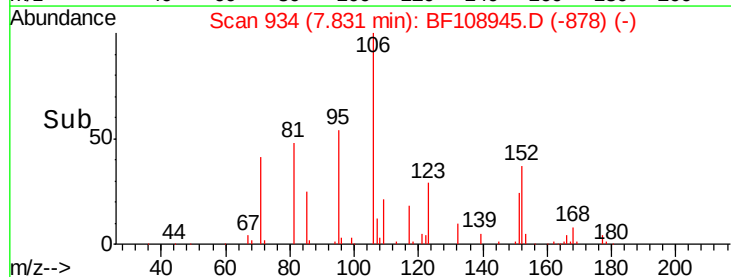
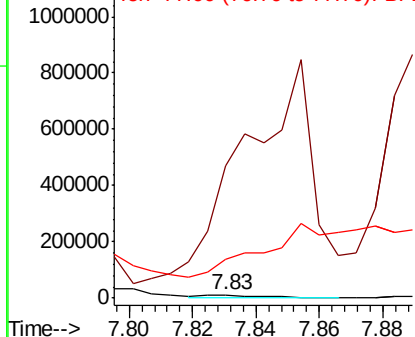


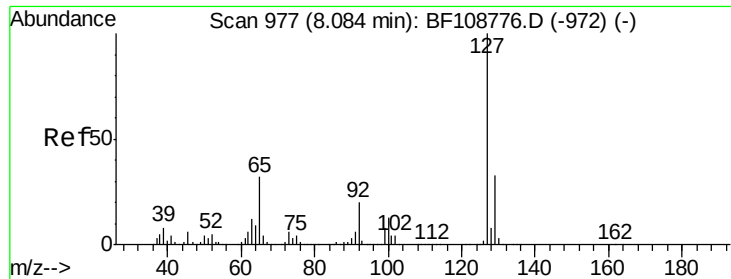
#32
Benzoic acid
Concen: 7.293 ng
RT: 7.83 min Scan# 934
Delta R.T. 0.03 min
Lab File: BF108945.D
Acq: 11 Sep 2018 19:44

Tgt Ion:122 Resp: 9111
Ion Ratio Lower Upper
122 100
105 4431.3 101.1 141.1#
77 1296.1 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

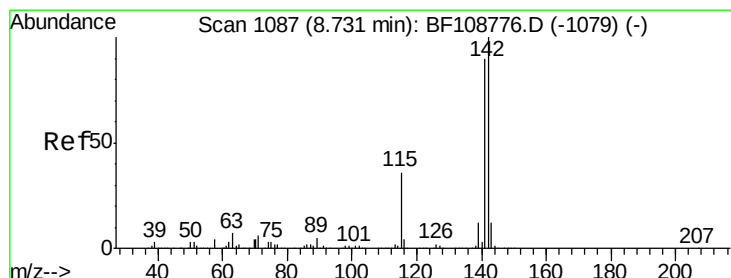
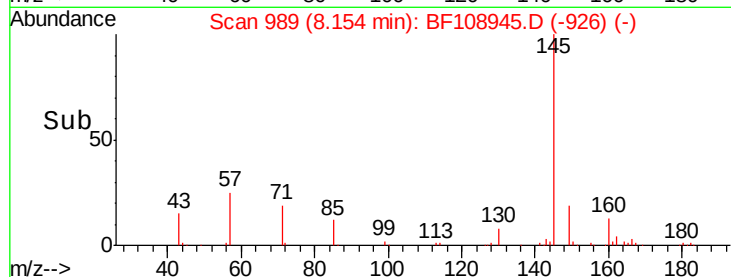
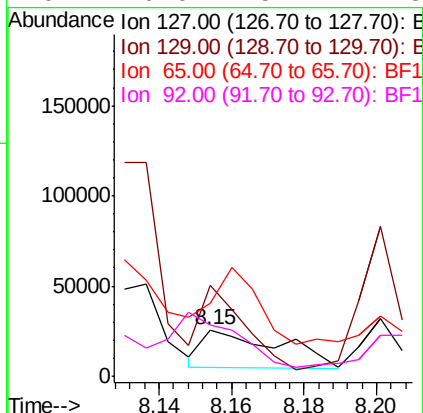
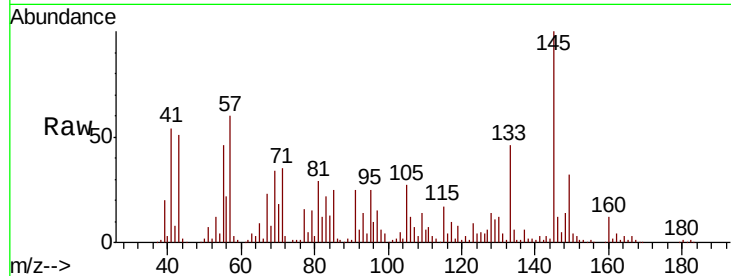




#33
4-Chloroaniline
Concen: 4.686 ng
RT: 8.15 min Scan# 989
Delta R.T. 0.07 min
Lab File: BF108945.D
Acq: 11 Sep 2018 19:44

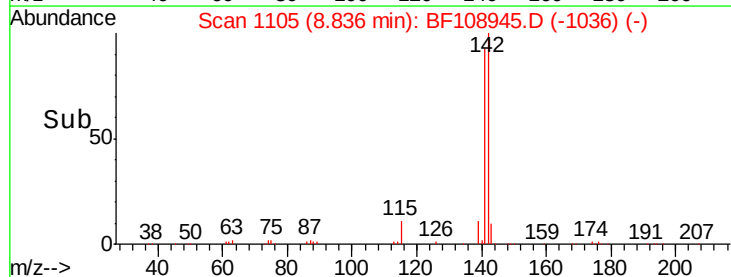
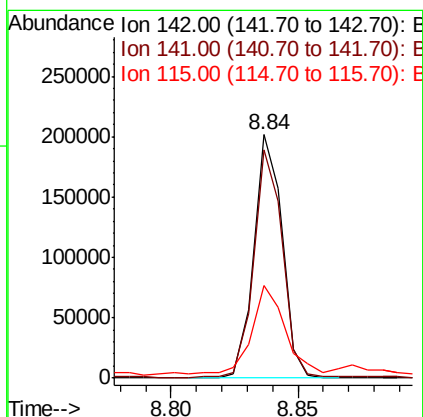
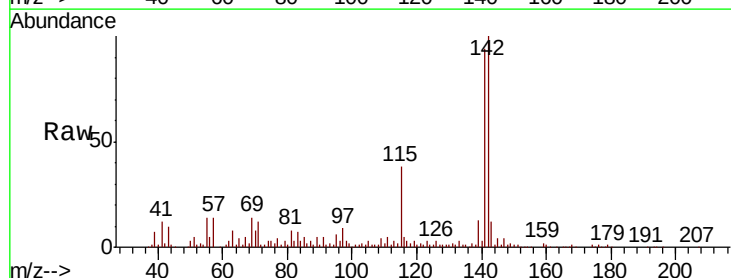
Instrument :
BNA_F
ClientSampleId :

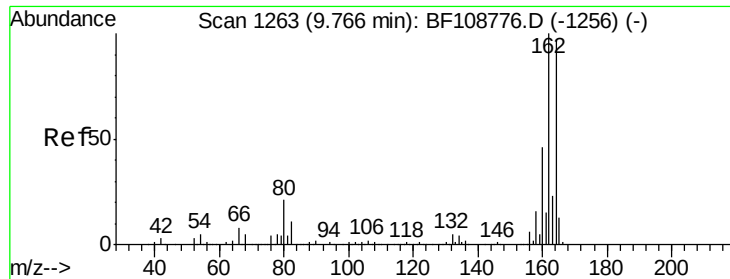
Tot Ion:127	Resp:	31061
Ion Ratio	Lower	Upper
127	100	
129	195.4	25.9 38.9#
65	155.9	25.0 37.4#
92	110.0	15.2 22.8#



#37
2-Methylnaphthalene
Concen: 16.567 ng
RT: 8.84 min Scan# 1105
Delta R.T. 0.11 min
Lab File: BF108945.D
Acq: 11 Sep 2018 19:44

Tgt Ion:142	Resp:	157956
Ion Ratio	Lower	Upper
142	100	
141	93.7	70.8 106.2
115	38.2	26.1 39.1

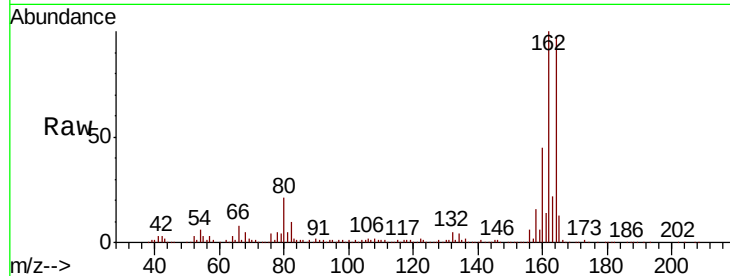




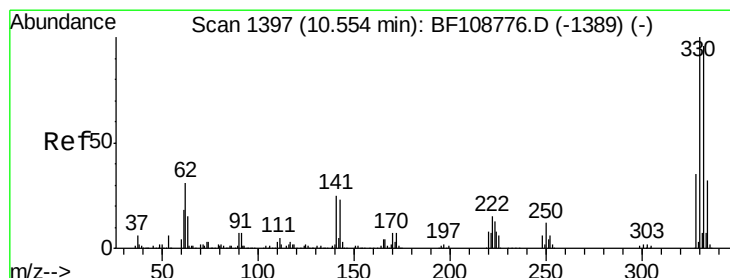
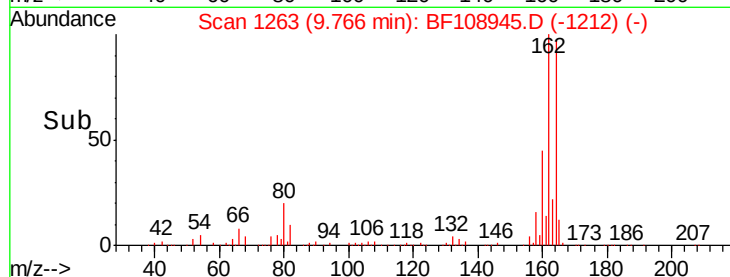
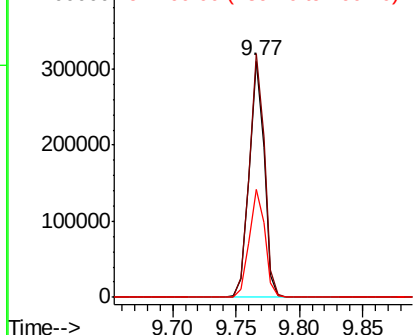
#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.77 min Scan# 1263
Delta R.T. -0.00 min
Lab File: BF108945.D
Acq: 11 Sep 2018 19:44

Instrument :
BNA_F
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
164	100		
162	103.1	86.1	129.1
160	45.9	38.3	57.5

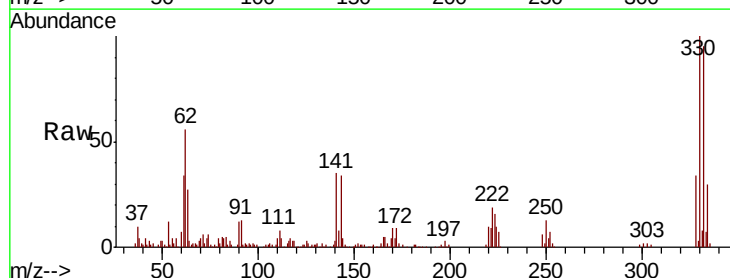


Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E

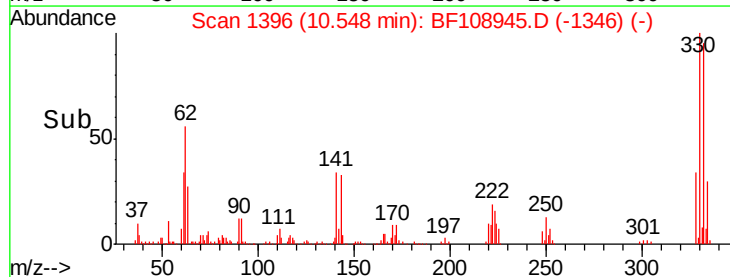
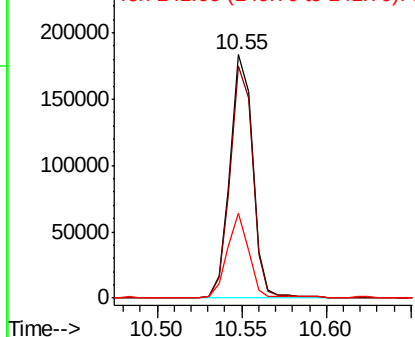


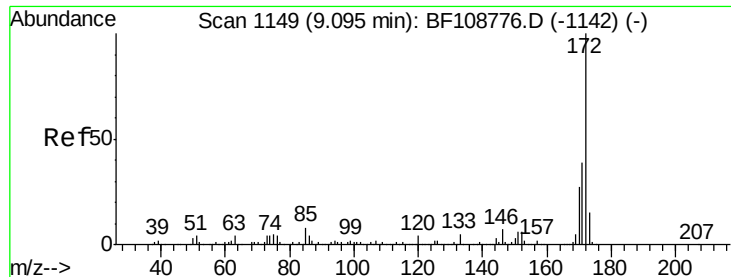
#41
2,4,6-Tribromophenol
Concen: 70.776 ng
RT: 10.55 min Scan# 1396
Delta R.T. -0.01 min
Lab File: BF108945.D
Acq: 11 Sep 2018 19:44

Tgt Ion	Ratio	Lower	Upper
330	100		
332	96.2	77.0	115.6
141	32.5	29.9	44.9



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

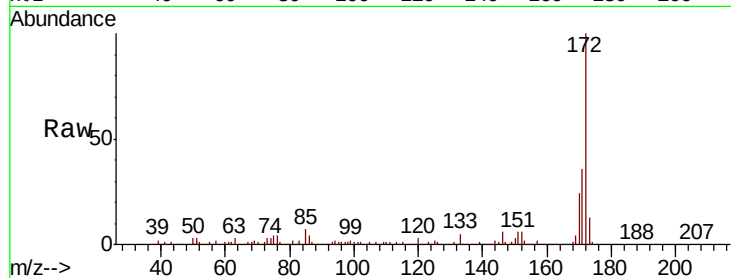




#44
2-Fluorobiphenyl
Concen: 62.260 ng
RT: 9.10 min Scan# 1149
Delta R.T. -0.00 min
Lab File: BF108945.D
Acq: 11 Sep 2018 19:44

Instrument :
BNA_F
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
172	100		
171	36.0	29.7	44.5
170	24.0	19.6	29.4

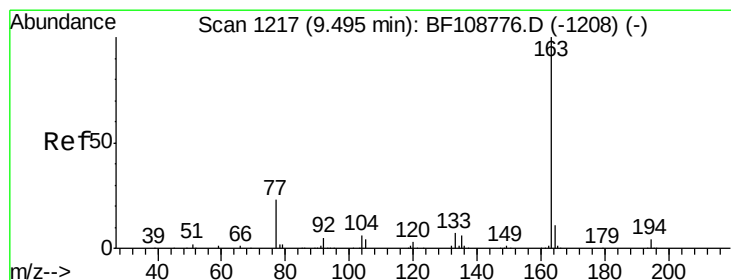
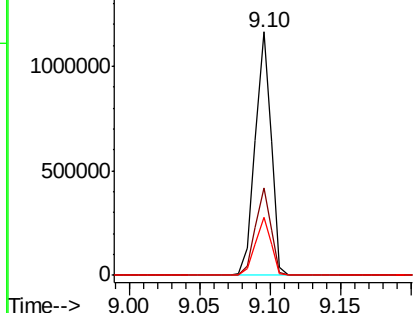
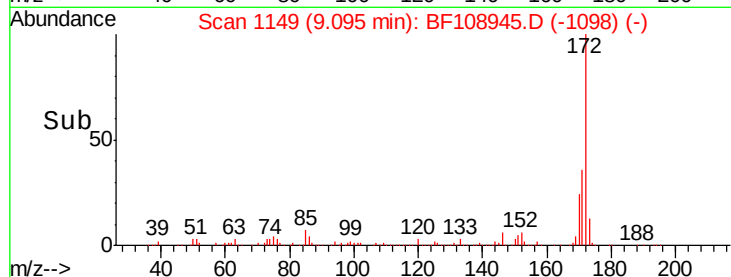


Abundance

Ion 172.00 (171.70 to 172.70): E

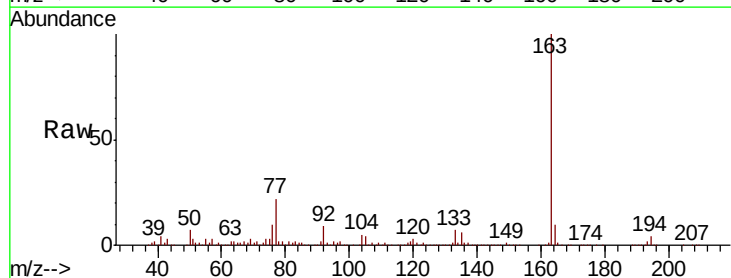
Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E



#49
Dimethylphthalate
Concen: 16.291 ng
RT: 9.48 min Scan# 1215
Delta R.T. -0.01 min
Lab File: BF108945.D
Acq: 11 Sep 2018 19:44

Tgt Ion	Ratio	Lower	Upper
163	100		
194	4.2	2.7	4.1#
164	10.0	8.2	12.2

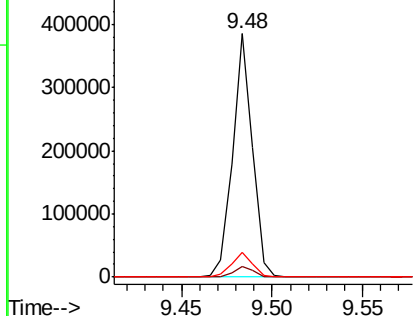
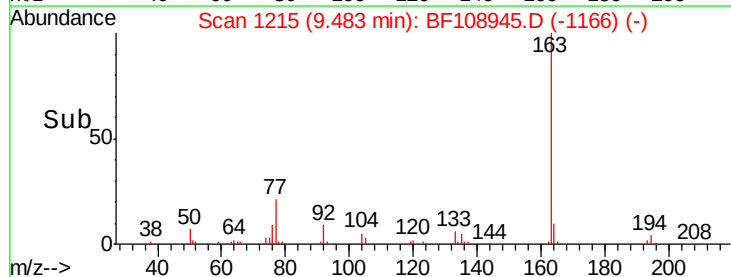


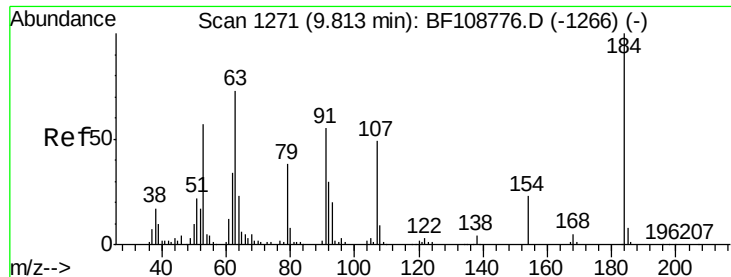
Abundance

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

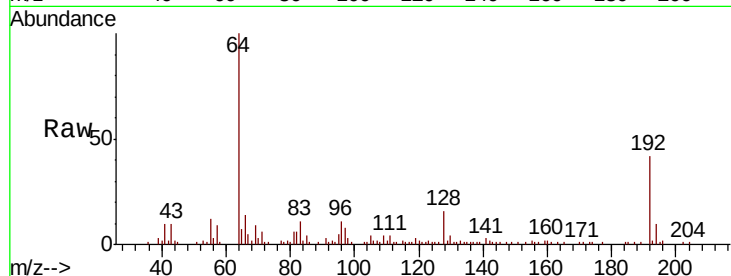




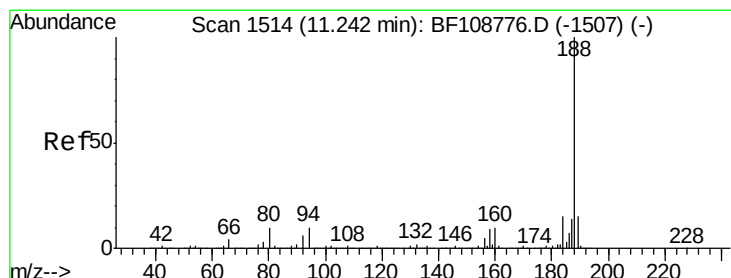
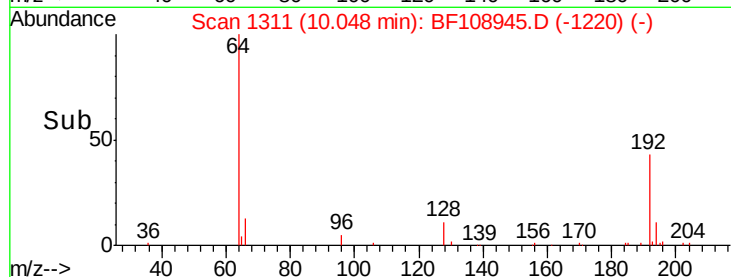
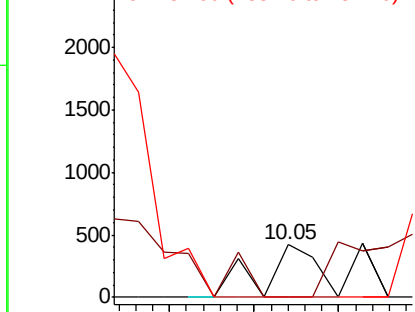
#53
 2,4-Dinitrophenol
 Concen: 9.561 ng
 RT: 10.05 min Scan# 1311
 Delta R.T. 0.24 min
 Lab File: BF108945.D
 Acq: 11 Sep 2018 19:44

Instrument :
 BNA_F
 ClientSampled :

Tot Ion:184 Resp: 369
 Ion Ratio Lower Upper
 184 100
 63 0.0 54.2 81.2#
 154 0.0 184.0 276.0#

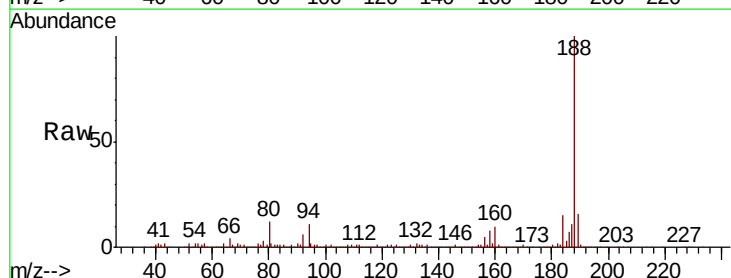


Abundance Ion 184.00 (183.70 to 184.70): E
 Ion 63.00 (62.70 to 63.70): BF1
 Ion 154.00 (153.70 to 154.70): E

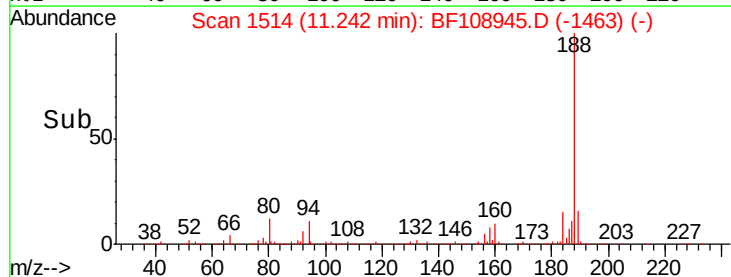
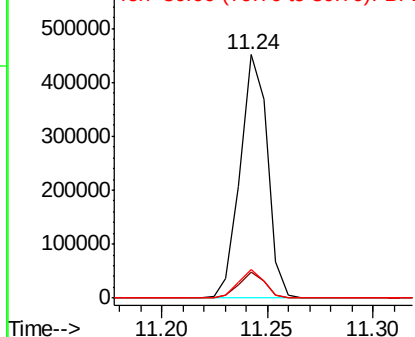


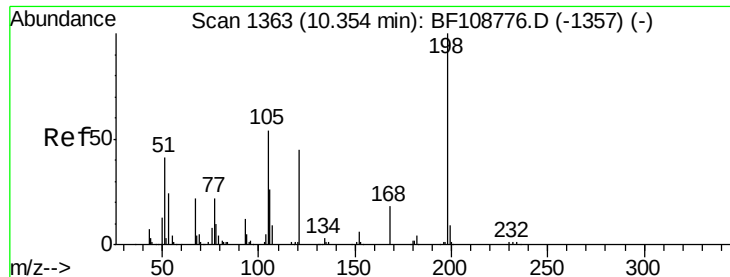
#63
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 11.24 min Scan# 1514
 Delta R.T. -0.00 min
 Lab File: BF108945.D
 Acq: 11 Sep 2018 19:44

Tgt Ion:188 Resp: 402541
 Ion Ratio Lower Upper
 188 100
 94 10.7 8.5 12.7
 80 11.7 9.2 13.8



Abundance Ion 188.00 (187.70 to 188.70): E
 Ion 94.00 (93.70 to 94.70): BF1
 Ion 80.00 (79.70 to 80.70): BF1

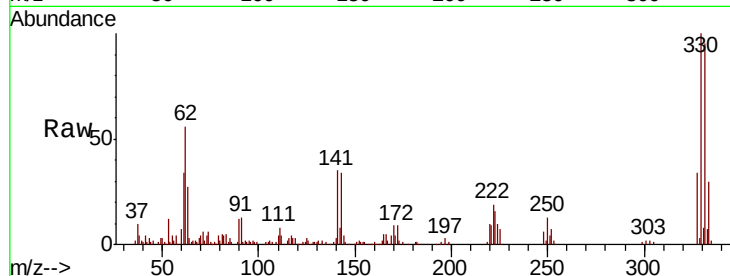




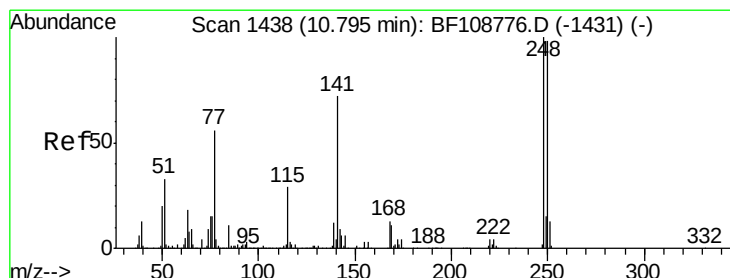
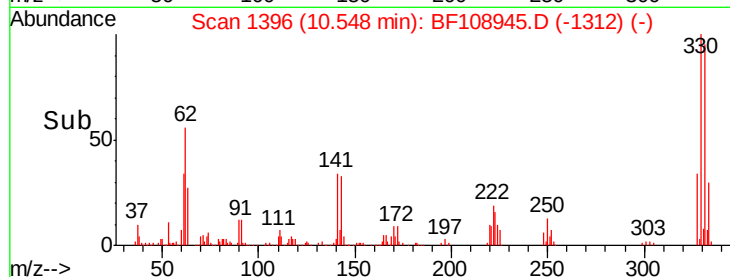
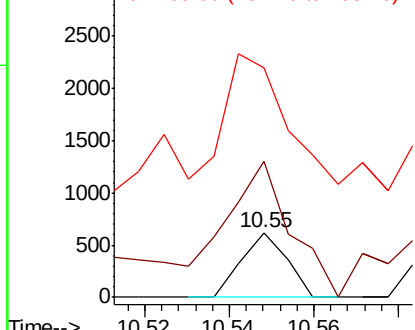
#64
 4,6-Dinitro-2-methylphenol
 Concen: 7.115 ng
 RT: 10.55 min Scan# 1396
 Delta R.T. 0.19 min
 Lab File: BF108945.D
 Acq: 11 Sep 2018 19:44

Instrument :
 BNA_F
 ClientSampled :

Tot Ion:198 Resp: 456
 Ion Ratio Lower Upper
 198 100
 51 211.0 37.7 77.7#
 105 355.7 36.3 76.3#

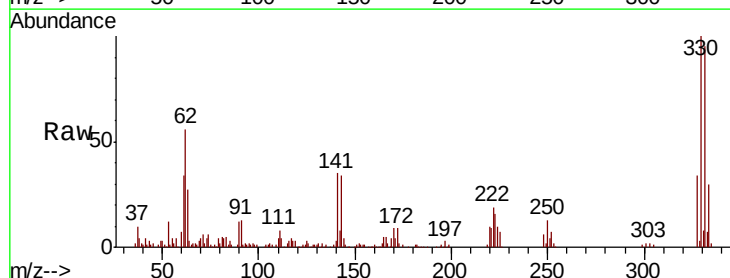


Abundance Ion 198.00 (197.70 to 198.70): E
 Ion 51.00 (50.70 to 51.70): BF1
 Ion 105.00 (104.70 to 105.70): E

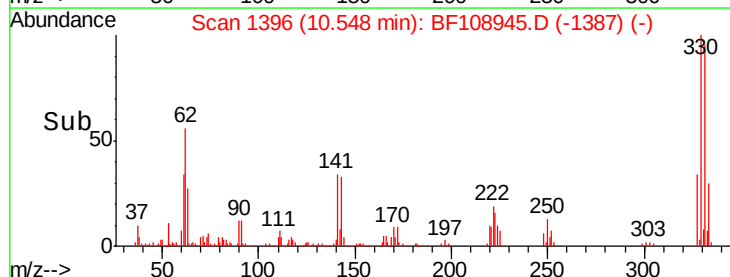
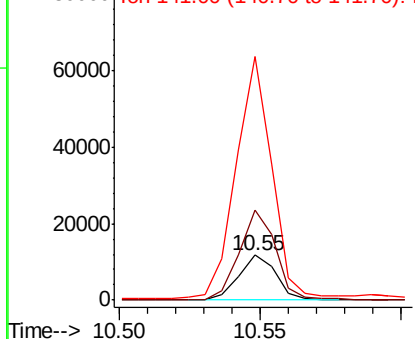


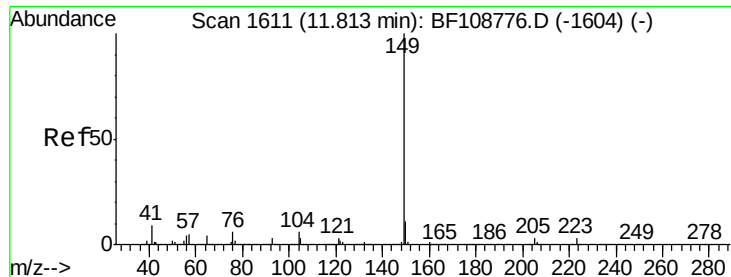
#66
 4-Bromophenyl-phenylether
 Concen: 2.353 ng
 RT: 10.55 min Scan# 1396
 Delta R.T. -0.25 min
 Lab File: BF108945.D
 Acq: 11 Sep 2018 19:44

Tgt Ion:248 Resp: 10700
 Ion Ratio Lower Upper
 248 100
 250 200.8 76.9 115.3#
 141 541.1 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





#73

Di-n-butylphthalate

Concen: 3.769 ng

RT: 11.81 min Scan# 1611

Delta R.T. -0.00 min

Lab File: BF108945.D

Acq: 11 Sep 2018 19:44

Instrument :

BNA_F

ClientSampled :

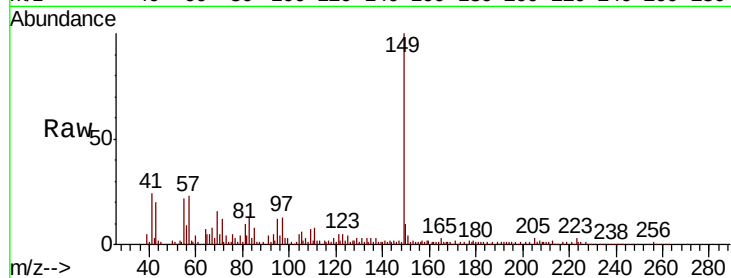
Tot Ion:149 Resp: 81123

Ion Ratio Lower Upper

149 100

150 10.1 7.8 11.6

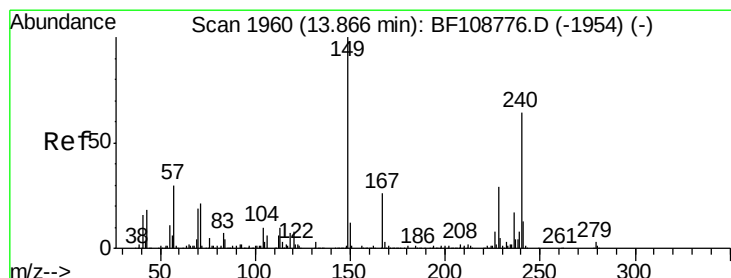
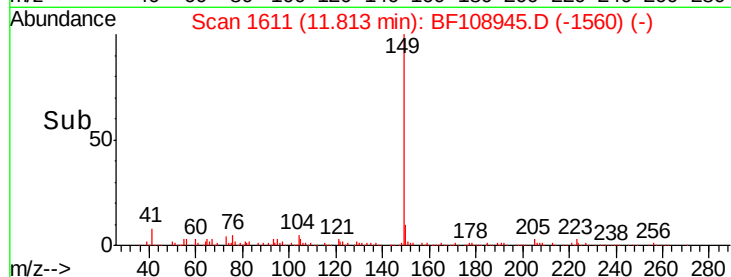
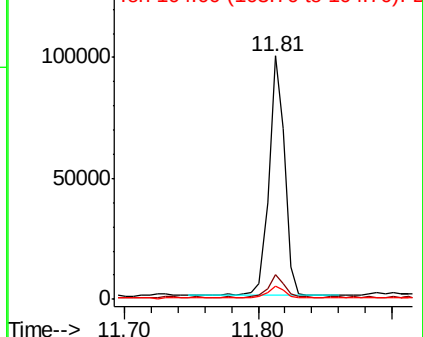
104 5.4 3.8 5.8



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



#75

Chrysene-d12

Concen: 20.000 ng

RT: 13.87 min Scan# 1961

Delta R.T. 0.01 min

Lab File: BF108945.D

Acq: 11 Sep 2018 19:44

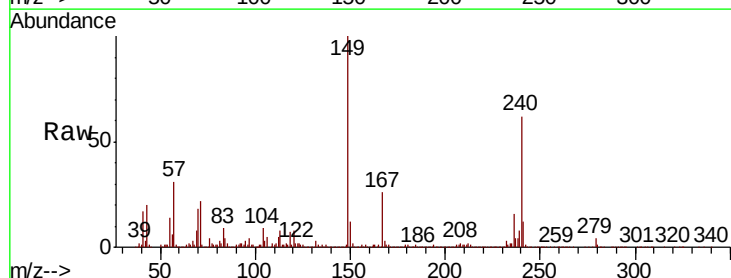
Tgt Ion:240 Resp: 335283

Ion Ratio Lower Upper

240 100

120 12.4 9.5 14.3

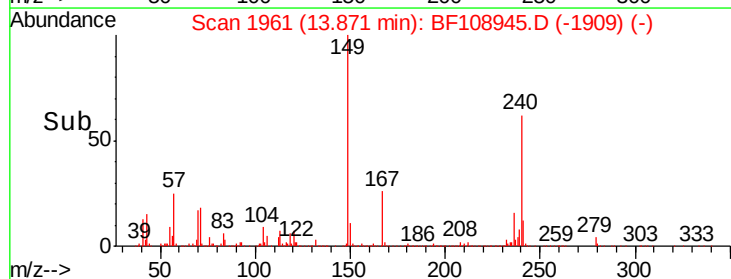
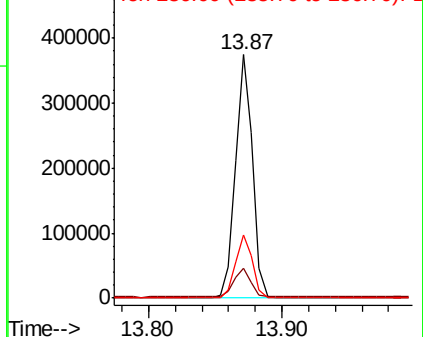
236 26.1 20.7 31.1

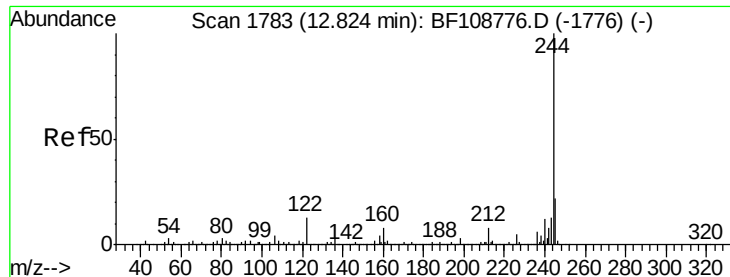


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#78

Terphenyl-d14

Concen: 47.932 ng

RT: 12.83 min Scan# 1784

Delta R.T. 0.01 min

Lab File: BF108945.D

Acq: 11 Sep 2018 19:44

Instrument :

BNA_F

ClientSampleId :

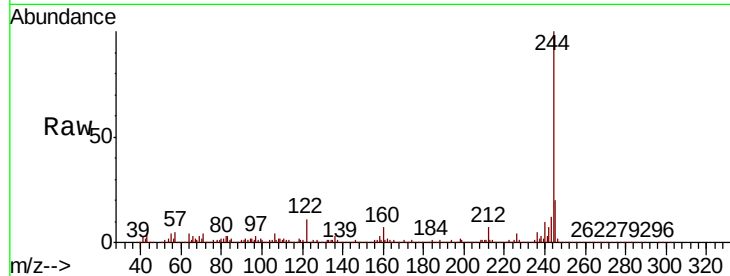
Tot Ion:244 Resp: 689173

Ion Ratio Lower Upper

244 100

212 6.8 5.4 8.0

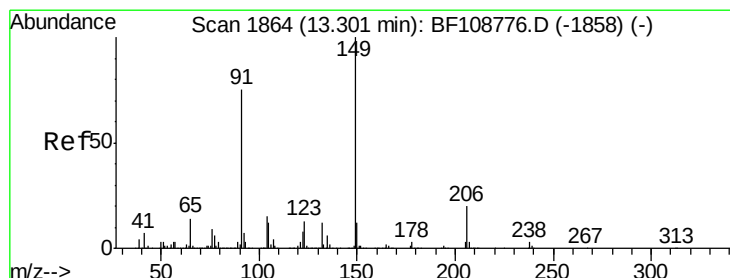
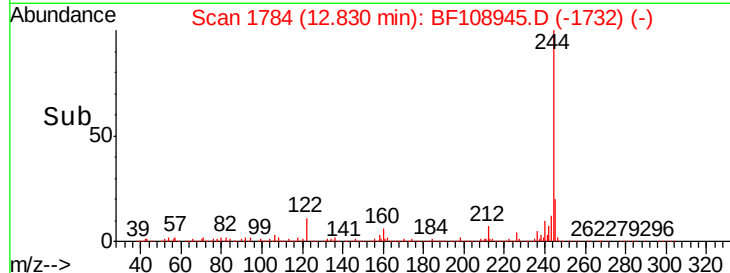
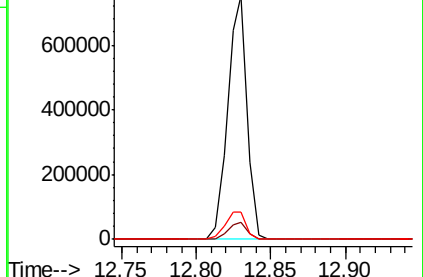
122 11.1 11.0 16.4



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#79

Butylbenzylphthalate

Concen: 2.059 ng

RT: 13.30 min Scan# 1864

Delta R.T. -0.00 min

Lab File: BF108945.D

Acq: 11 Sep 2018 19:44

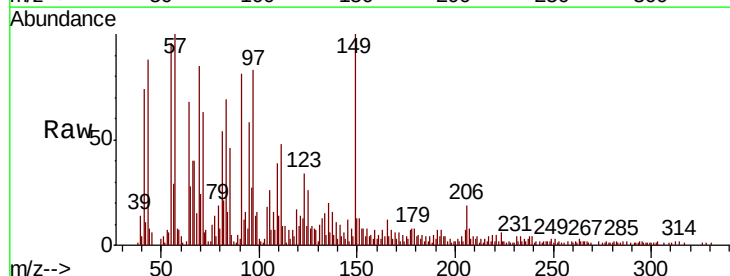
Tgt Ion:149 Resp: 23926

Ion Ratio Lower Upper

149 100

91 81.4 56.8 85.2

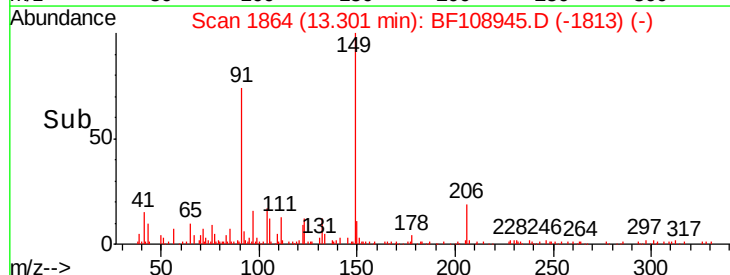
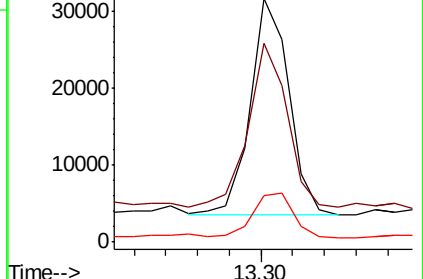
206 19.2 14.1 21.1

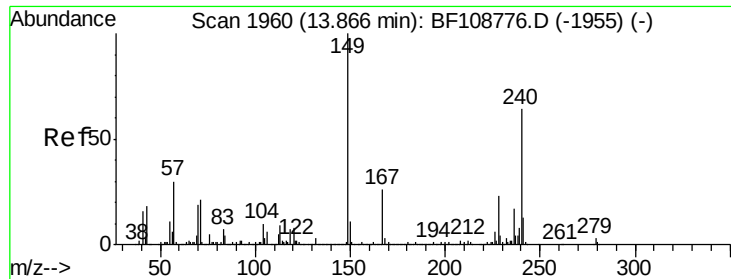


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF1

Ion 206.00 (205.70 to 206.70): E





#83

Bis(2-ethylhexyl)phthalate

Concen: 39.246 ng

RT: 13.87 min Scan# 1961

Delta R.T. 0.01 min

Lab File: BF108945.D

Acq: 11 Sep 2018 19:44

Instrument :

BNA_F

ClientSampleId :

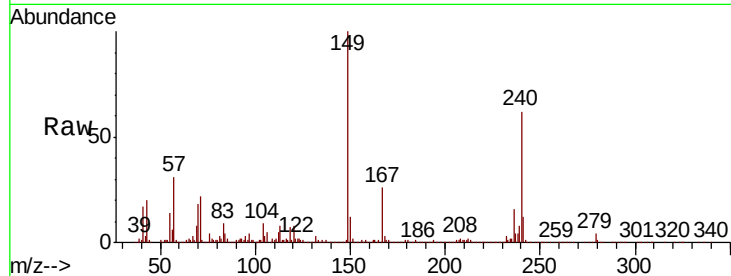
Tot Ion:149 Resp: 573015

Ion Ratio Lower Upper

149 100

167 26.0 21.3 31.9

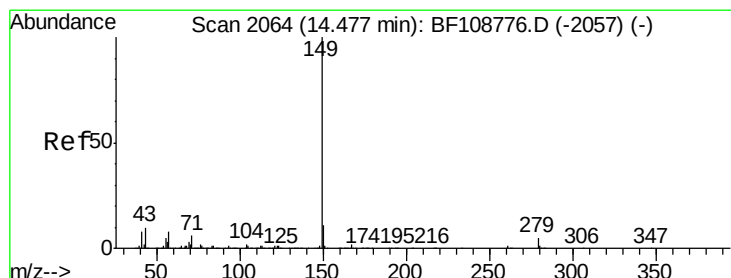
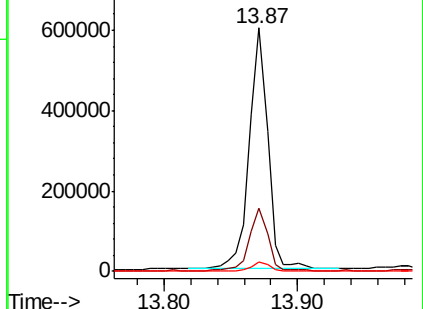
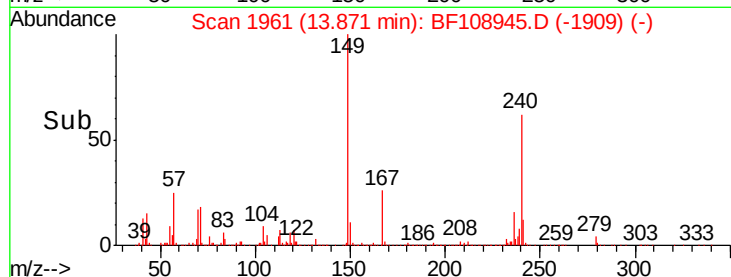
279 3.7 3.0 4.4



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: 2.229 ng

RT: 14.48 min Scan# 2064

Delta R.T. -0.00 min

Lab File: BF108945.D

Acq: 11 Sep 2018 19:44

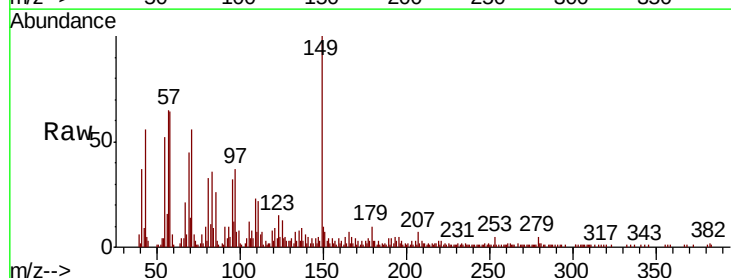
Tgt Ion:149 Resp: 54267

Ion Ratio Lower Upper

149 100

167 2.8 1.2 1.8#

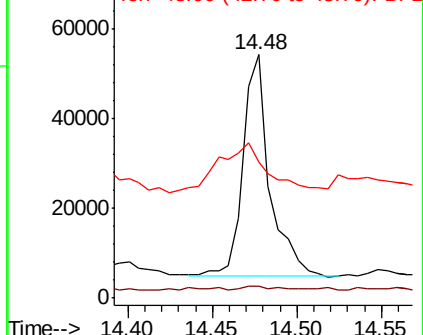
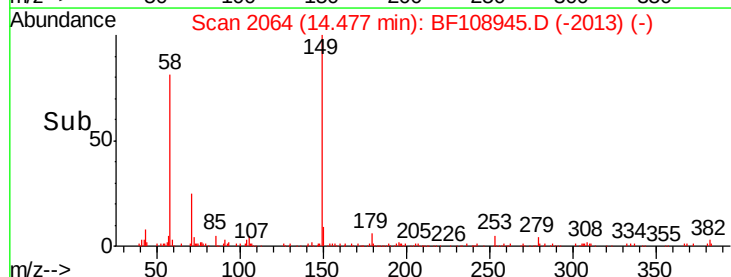
43 40.1 8.4 12.6#

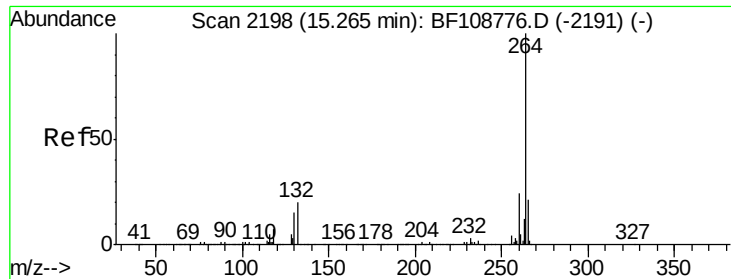


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF1





#86
Pervlene-d12
Concen: 20.000 ng
RT: 15.28 min Scan# 2201
Delta R.T. 0.02 min
Lab File: BF108945.D
Acq: 11 Sep 2018 19:44

Instrument :
BNA_F
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
264	100		
260	24.2	19.2	28.8
265	21.4	17.5	26.3

