

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF010719\
 Data File : BF111880.D
 Acq On : 7 Jan 2019 16:59
 Operator : JU/SJ
 Sample : K1053-01
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: Jan 08 04:04:32 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF010719.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jan 07 14:33:51 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.89	152	131040	20.00	ng	0.00
21) Naphthalene-d8	8.18	136	550298	20.00	ng	0.00
39) Acenaphthene-d10	9.93	164	219457	20.00	ng	0.00
64) Phenanthrene-d10	11.42	188	383122	20.00	ng	0.00
76) Chrysene-d12	14.05	240	335175	20.00	ng	0.00
87) Perylene-d12	15.53	264	431216	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.54	112	403954	52.74	ng	0.02
7) Phenol-d6	6.55	99	293012	29.68	ng	0.01
23) Nitrobenzene-d5	7.46	82	727585	70.66	ng	0.00
42) 2,4,6-Tribromophenol	10.72	330	314300	110.11	ng	0.00
45) 2-Fluorobiphenyl	9.26	172	1308739	86.96	ng	0.00
79) Terphenyl-d14	13.00	244	1308344	74.10	ng	0.00

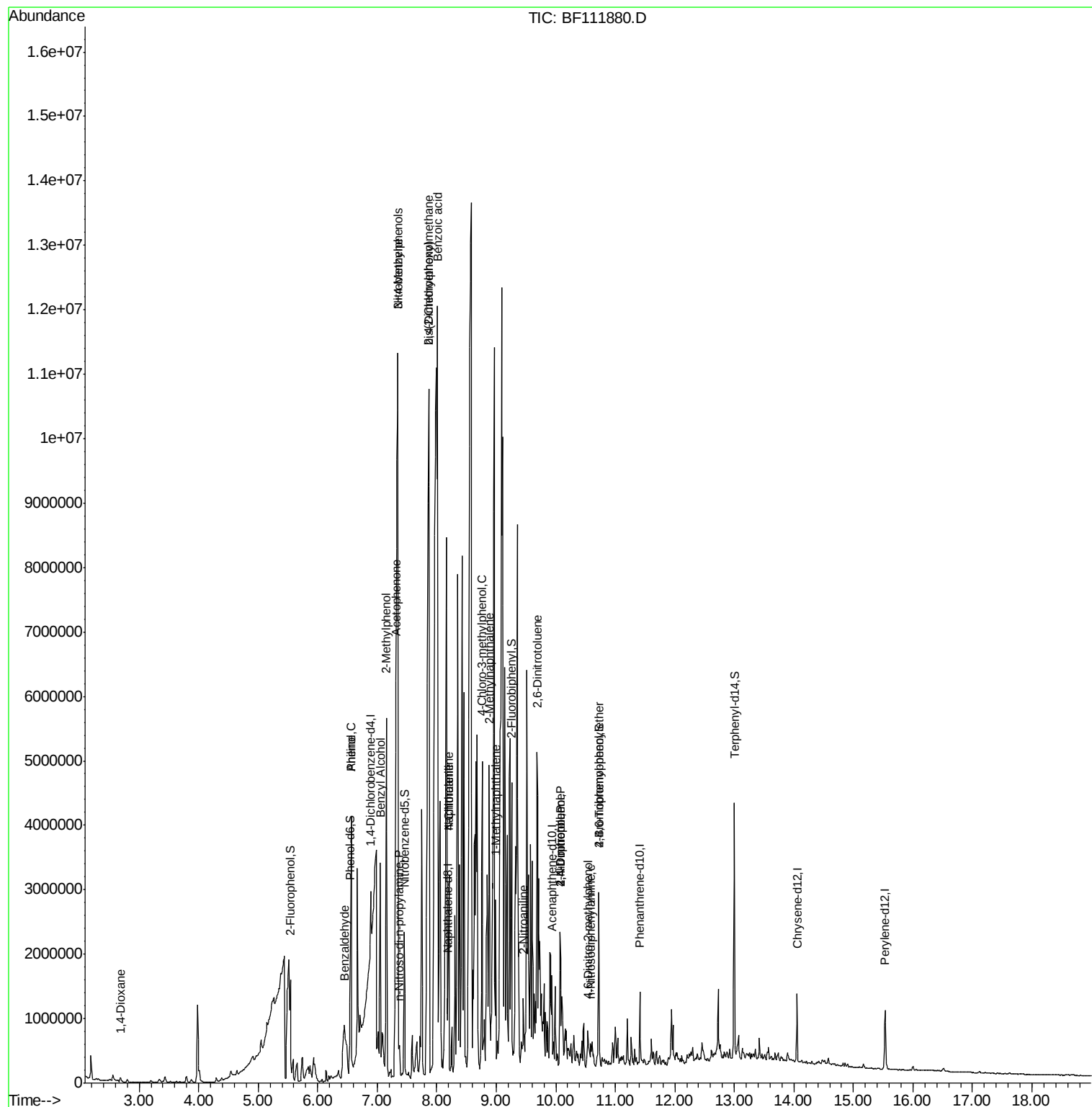
Target Compounds				Qvalue		
2) 1,4-Dioxane	2.69	88	20406	6.093	ng	# 54
6) Aniline	6.56	93	33280	2.788	ng	# 1
9) Benzaldehyde	6.44	77	35406	4.177	ng	# 99
10) Phenol	6.56	94	1489231	138.794	ng	# 77
15) Benzyl Alcohol	7.05	79	93935	12.026	ng	# 85
17) 2-Methylphenol	7.16	107	972403	142.255	ng	# 99
19) n-Nitroso-di-n-propylamine	7.37	70	19857	3.096	ng	# 6
20) 3+4-Methylphenols	7.35	107	5777285	679.093	ng	# 68
22) Acetophenone	7.31	105	68992	4.952	ng	# 1
24) Nitrobenzene	7.35	77	2252999	216.306	ng	# 44
27) 2,4-Dimethylphenol	7.86	122	4264662	575.122	ng	# 97
28) bis(2-Chloroethoxy)methane	7.86	93	261059	23.457	ng	# 1
31) Naphthalene	8.20	128	1177466	45.074	ng	# 100
32) Benzoic acid	8.02	122	6309511	1311.192	ng	# 15
33) 4-Chloroaniline	8.20	127	158228	14.012	ng	# 35
36) 4-Chloro-3-methylphenol	8.76	107	387422	45.698	ng	# 19
37) 2-Methylnaphthalene	8.89	142	155678	9.618	ng	# 94
38) 1-Methylnaphthalene	8.99	142	98670	6.355	ng	# 98
48) 2-Nitroaniline	9.46	65	15631	3.549	ng	# 28
51) 2,6-Dinitrotoluene	9.68	165	7738	2.099	ng	# 1
54) 2,4-Dinitrophenol	10.08	184	66894	42.853	ng	# 58
56) 4-Nitrophenol	10.07	139	40817	14.632	ng	# 32
57) 2,4-Dinitrotoluene	10.08	165	24064	5.052	ng	# 19
65) 4,6-Dinitro-2-methylphenol	10.55	198	5723	2.421	ng	# 1
66) n-Nitrosodiphenylamine	10.58	169	66378	5.163	ng	# 96
67) 4-Bromophenyl-phenylether	10.72	248	17870	3.601	ng	# 1

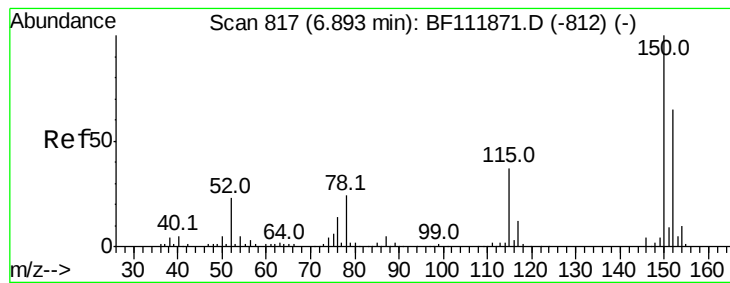
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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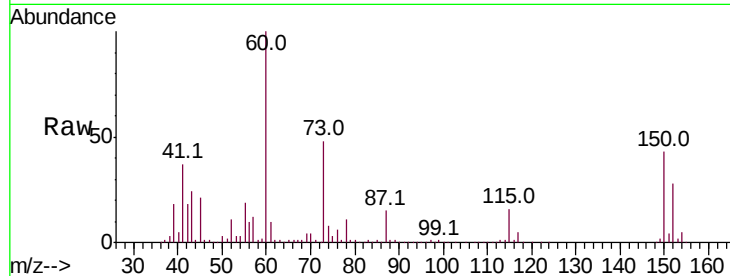


#1

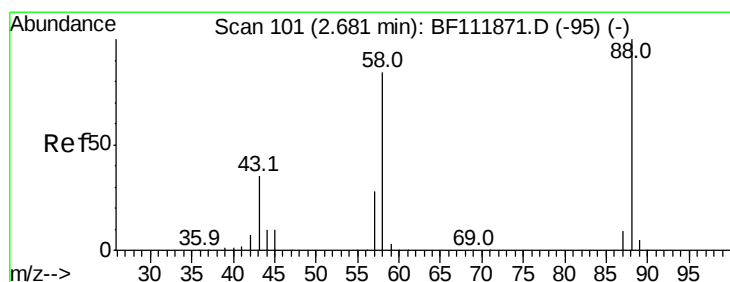
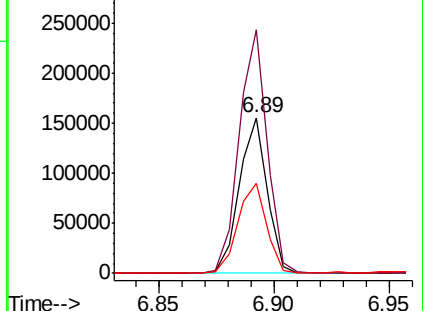
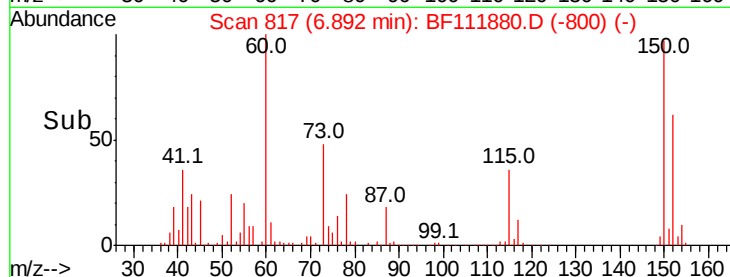
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.89 min Scan# 817
Delta R.T. -0.00 min
Lab File: BF111880.D
Acq: 7 Jan 2019 16:59

Instrument :
BNA_F
ClientSampleId :

Tot Ion:152 Resp: 131040
Ion Ratio Lower Upper
152 100
150 156.3 122.7 184.1
115 57.9 45.2 67.8



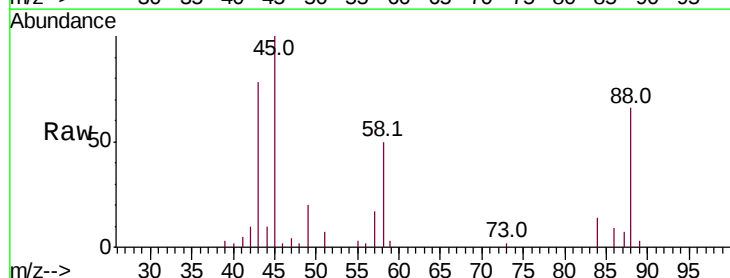
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



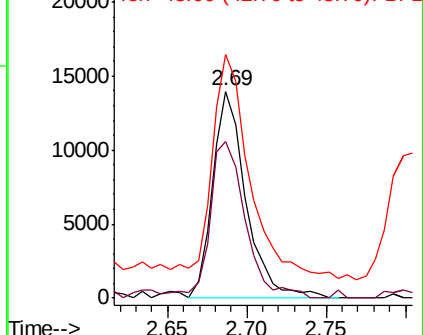
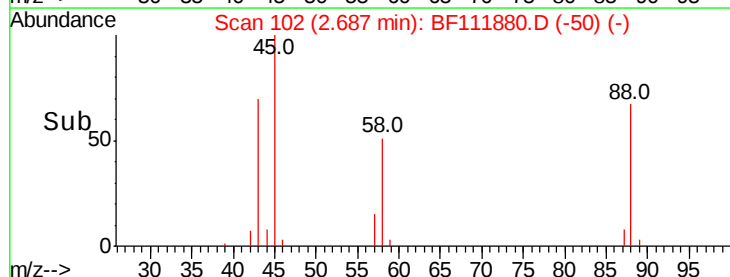
#2

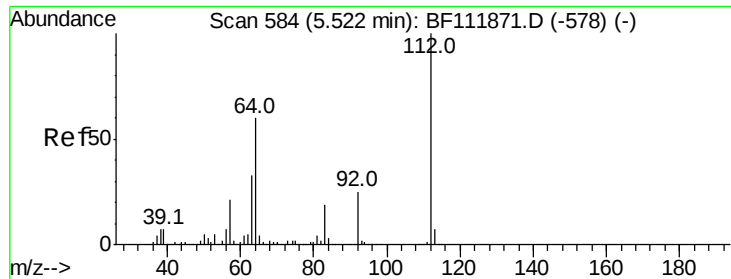
1,4-Dioxane
Concen: 6.093 ng
RT: 2.69 min Scan# 102
Delta R.T. 0.01 min
Lab File: BF111880.D
Acq: 7 Jan 2019 16:59

Tgt Ion: 88 Resp: 20406
Ion Ratio Lower Upper
88 100
58 80.4 67.6 101.4
43 121.3 29.0 43.6#



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: 52.739 ng

RT: 5.54 min Scan# 587

Delta R.T. 0.02 min

Lab File: BF111880.D

Acq: 7 Jan 2019 16:59

Instrument :

BNA_F

ClientSampled :

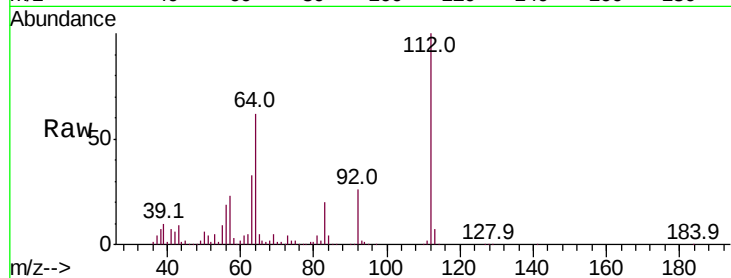
Tot Ion:112 Resp: 403954

Ion Ratio Lower Upper

112 100

64 62.5 48.3 72.5

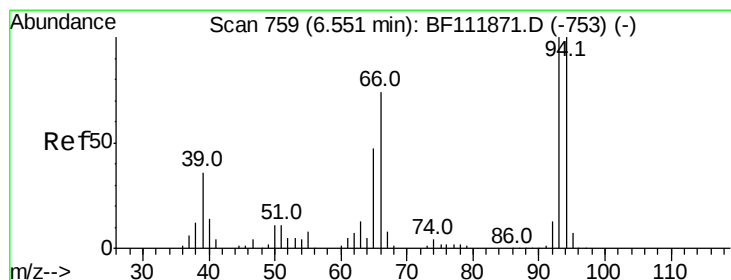
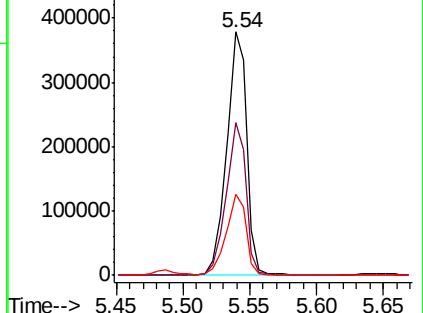
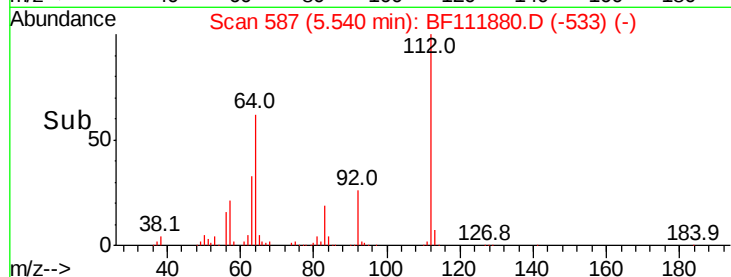
63 33.5 26.1 39.1



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: 2.788 ng

RT: 6.56 min Scan# 761

Delta R.T. 0.01 min

Lab File: BF111880.D

Acq: 7 Jan 2019 16:59

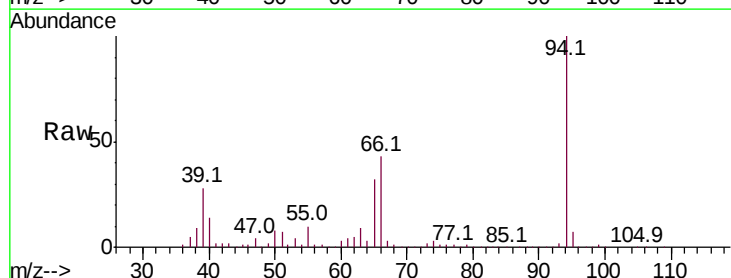
Tgt Ion: 93 Resp: 33280

Ion Ratio Lower Upper

93 100

66 1852.8 60.0 90.0#

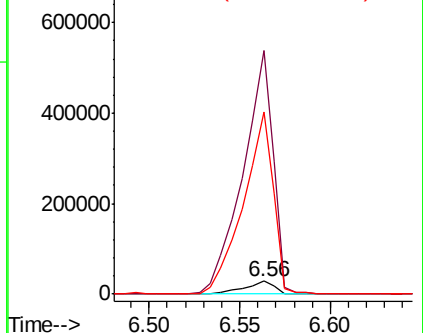
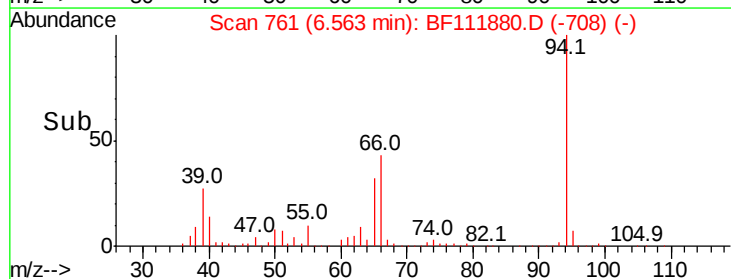
65 1386.0 37.5 56.3#

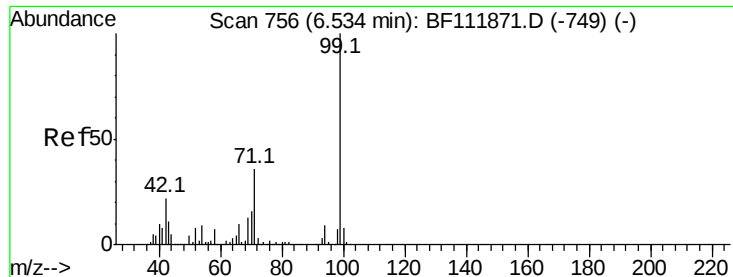


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#7

Phenol-d6

Concen: 29.681 ng

RT: 6.55 min Scan# 758

Delta R.T. 0.01 min

Lab File: BF111880.D

Acq: 7 Jan 2019 16:59

Instrument :

BNA_F

ClientSampleId :

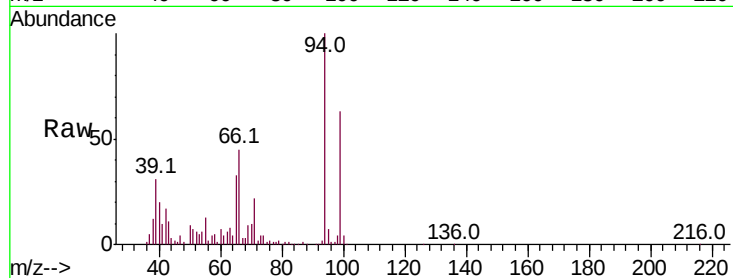
Tot Ion: 99 Resp: 293012

Ion Ratio Lower Upper

99 100

42 26.3 17.9 26.9

71 35.6 28.7 43.1

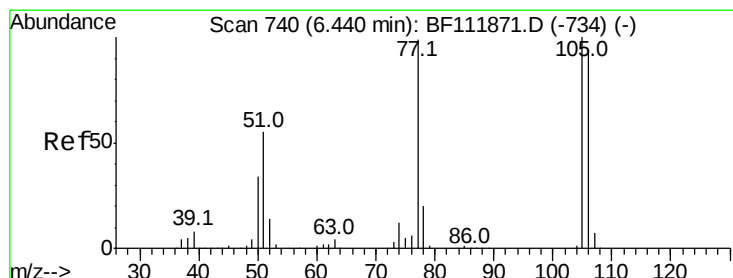
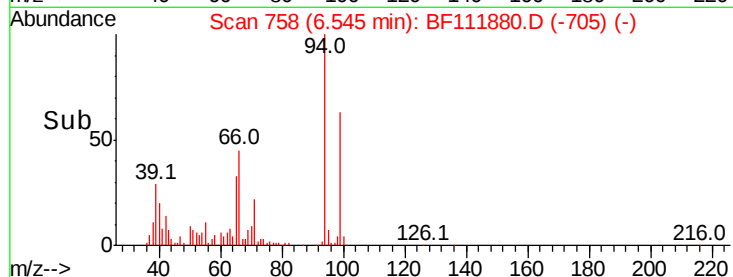
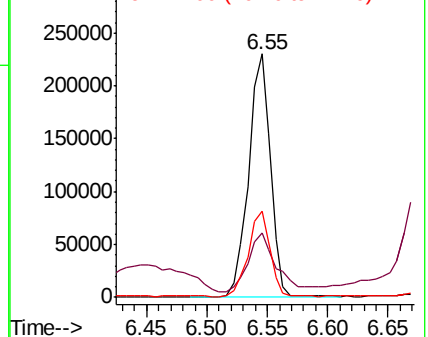


Abundance

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: 4.177 ng

RT: 6.44 min Scan# 740

Delta R.T. 0.00 min

Lab File: BF111880.D

Acq: 7 Jan 2019 16:59

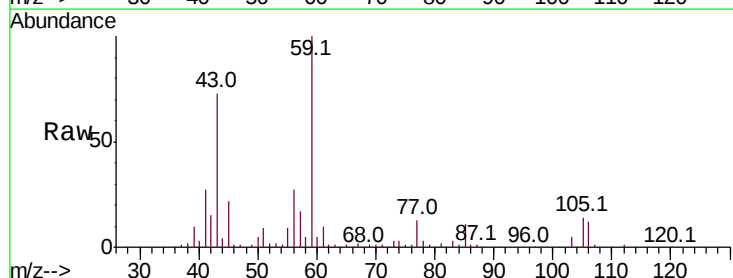
Tgt Ion: 77 Resp: 35406

Ion Ratio Lower Upper

77 100

105 101.7 80.6 120.6

106 93.0 74.6 114.6

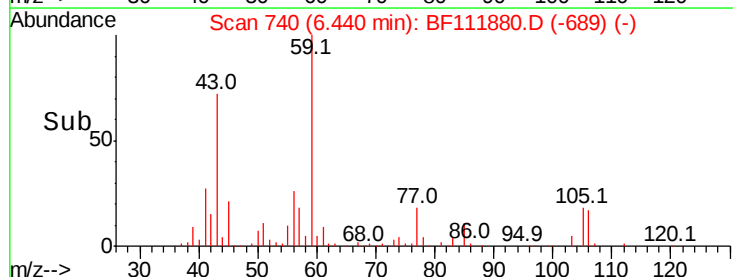
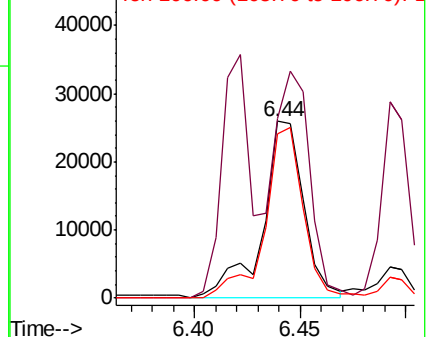


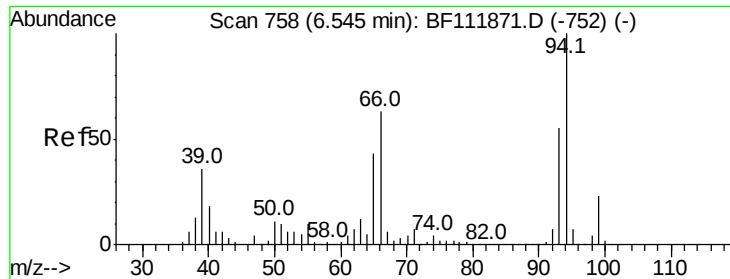
Abundance

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: 138.794 ng

RT: 6.56 min Scan# 761

Delta R.T. 0.02 min

Lab File: BF111880.D

Acq: 7 Jan 2019 16:59

Instrument :

BNA_F

ClientSampleId :

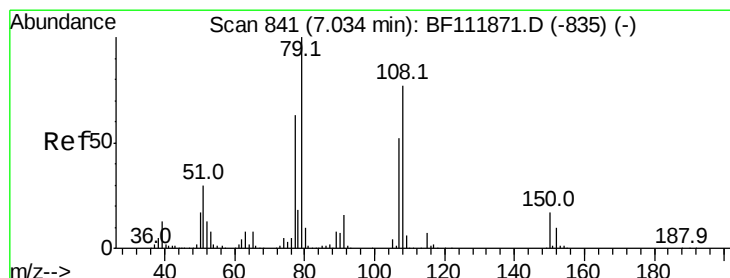
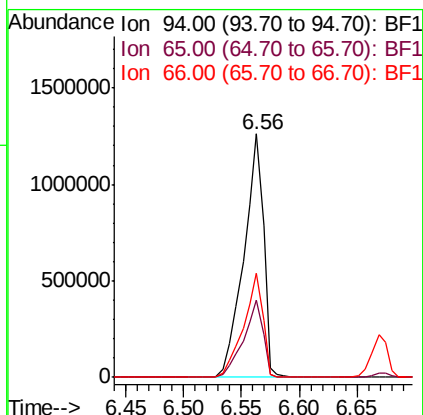
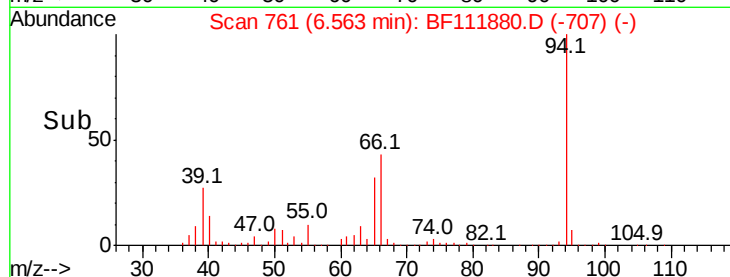
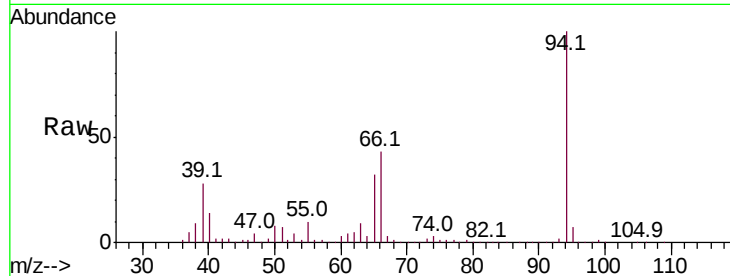
Tot Ion: 94 Resp: 1489231

Ion Ratio Lower Upper

94 100

65 31.9 22.8 62.8

66 42.6 43.3 83.3#



#15

Benzyl Alcohol

Concen: 12.026 ng

RT: 7.05 min Scan# 843

Delta R.T. 0.01 min

Lab File: BF111880.D

Acq: 7 Jan 2019 16:59

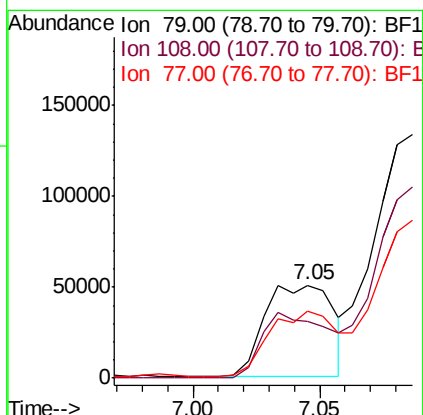
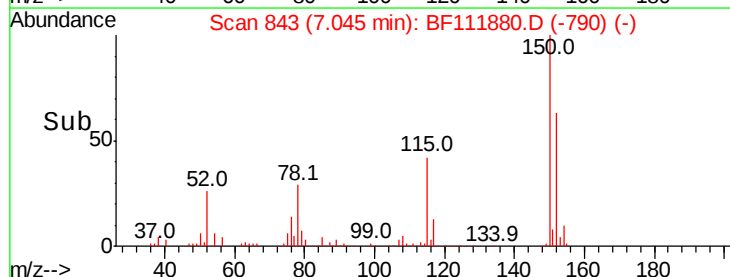
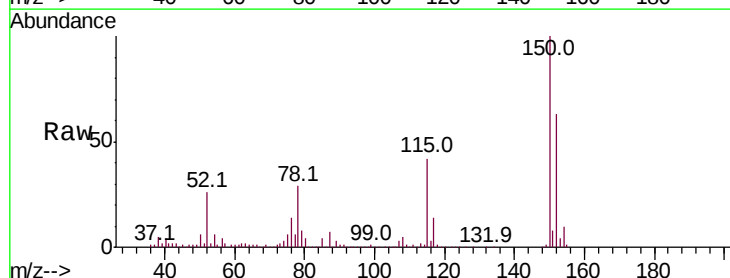
Tgt Ion: 79 Resp: 93935

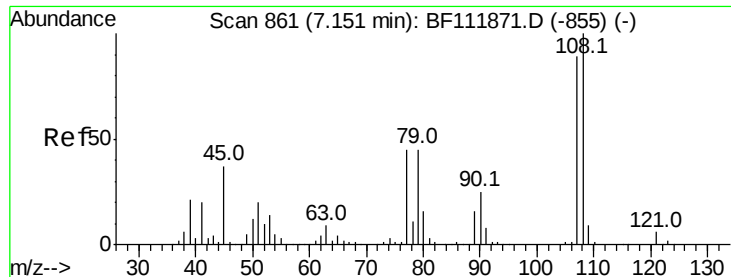
Ion Ratio Lower Upper

79 100

108 61.7 61.4 92.0

77 72.5 50.4 75.6





#17

2-Methylphenol

Concen: 142.255 ng

RT: 7.16 min Scan# 862

Delta R.T. 0.01 min

Lab File: BF111880.D

Acq: 7 Jan 2019 16:59

Instrument :

BNA_F

ClientSampleId :

Tot Ion:107 Resp: 972403

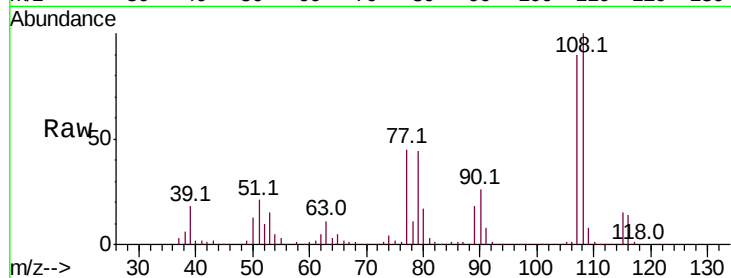
Ion Ratio Lower Upper

107 100

108 111.0 89.7 134.5

77 49.7 40.6 60.8

79 48.7 40.2 60.2

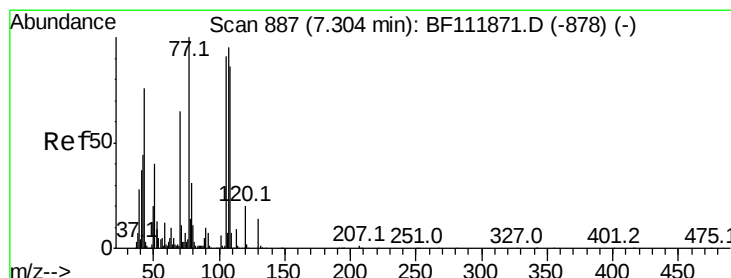
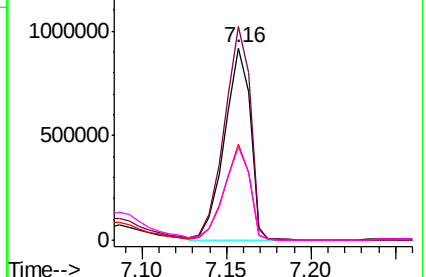
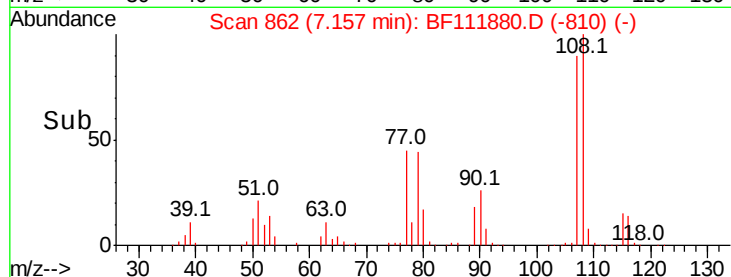


Abundance Ion 107.00 (106.70 to 107.70): E

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



#19

n-Nitroso-di-n-propylamine

Concen: 3.096 ng

RT: 7.37 min Scan# 899

Delta R.T. 0.07 min

Lab File: BF111880.D

Acq: 7 Jan 2019 16:59

Tgt Ion: 70 Resp: 19857

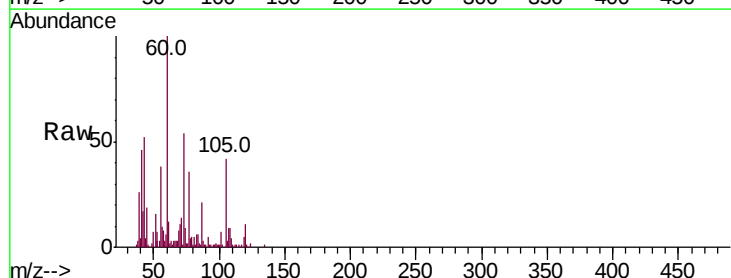
Ion Ratio Lower Upper

70 100

42 149.6 53.6 80.4#

101 59.6 7.3 10.9#

130 0.0 16.8 25.2#

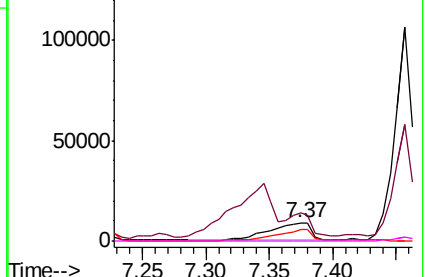
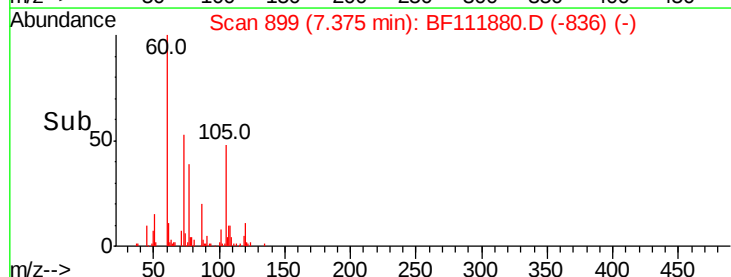


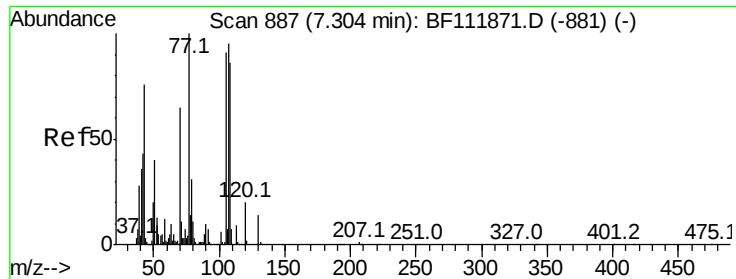
Abundance Ion 70.00 (69.70 to 70.70): BF1

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: 679.093 ng

RT: 7.35 min Scan# 894

Delta R.T. 0.04 min

Lab File: BF111880.D

Acq: 7 Jan 2019 16:59

Instrument :

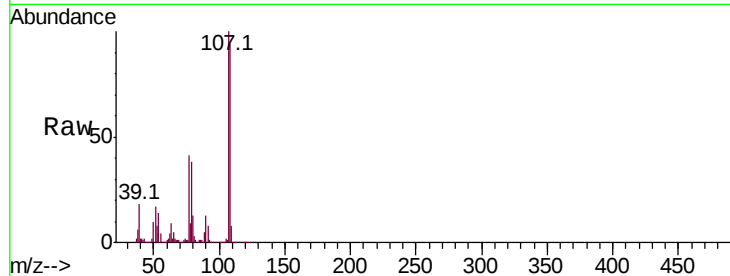
BNA_F

ClientSampleId :

Tot Ion:107 Resp: 5777285

Ion Ratio Lower Upper

107	100		
108	94.3	71.1	111.1
77	40.5	85.4	125.4#
79	38.5	12.4	52.4

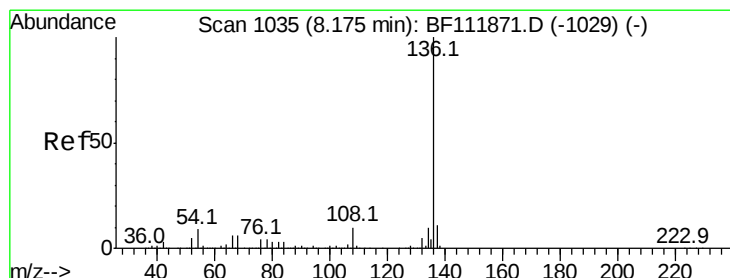
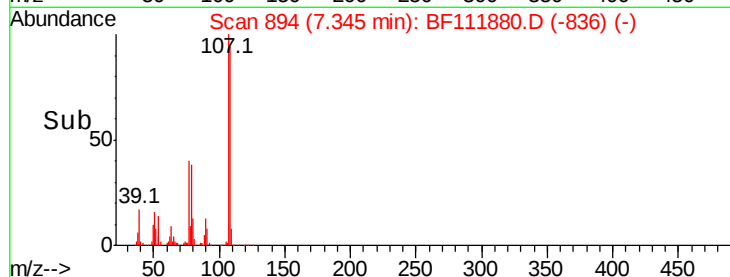
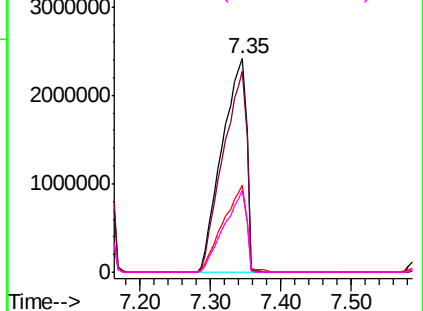


Abundance Ion 107.00 (106.70 to 107.70): E

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: 8.18 min Scan# 1036

Delta R.T. 0.01 min

Lab File: BF111880.D

Acq: 7 Jan 2019 16:59

Tgt Ion:136 Resp: 550298

Ion Ratio Lower Upper

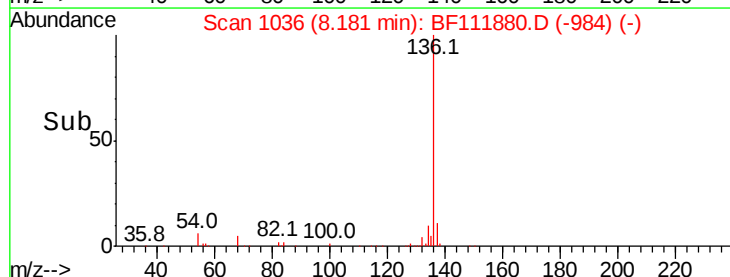
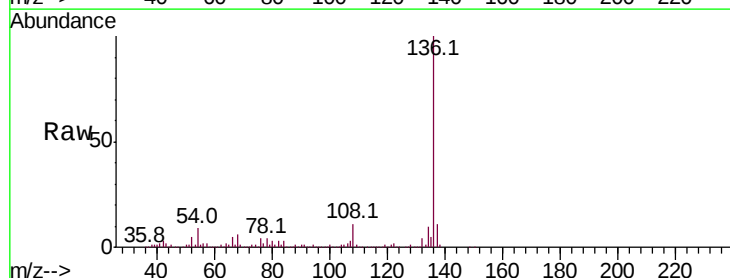
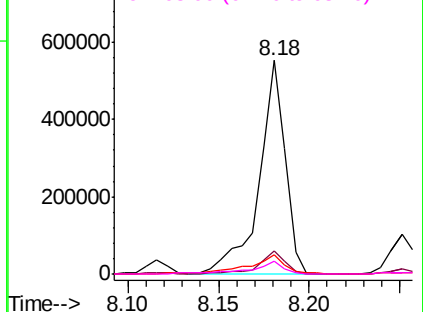
136	100		
137	10.8	9.1	13.7
54	8.9	7.2	10.8
68	5.7	4.4	6.6

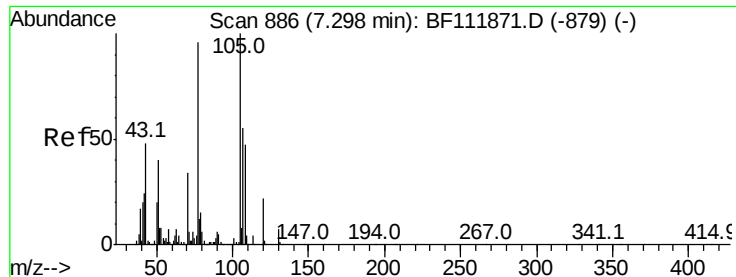
Abundance Ion 136.00 (135.70 to 136.70): E

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: 4.952 ng

RT: 7.31 min Scan# 888

Delta R.T. 0.01 min

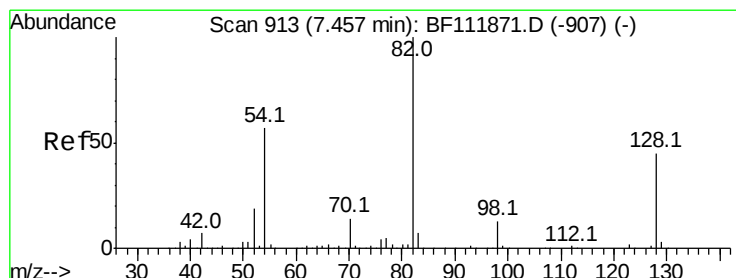
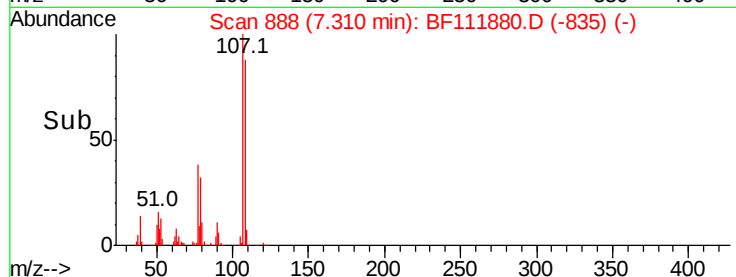
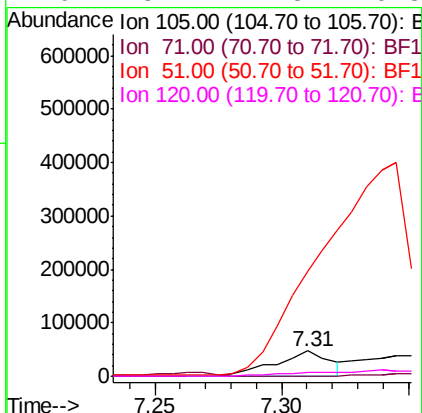
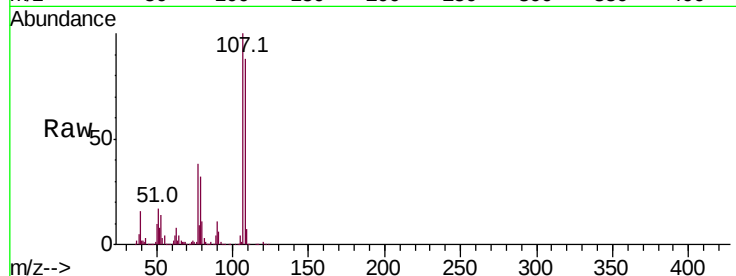
Lab File: BF111880.D

Acq: 7 Jan 2019 16:59

Instrument :
BNA_F
ClientSampleId :

Tot Ion:105 Resp: 68992

Ion	Ratio	Lower	Upper
105	100		
71	1.8	4.6	6.8#
51	413.7	32.2	48.2#
120	15.2	17.5	26.3#



#23

Nitrobenzene-d5

Concen: 70.664 ng

RT: 7.46 min Scan# 913

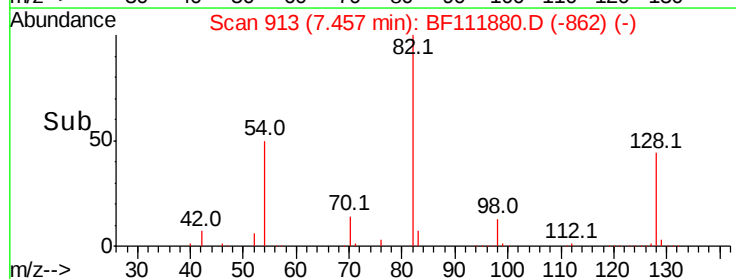
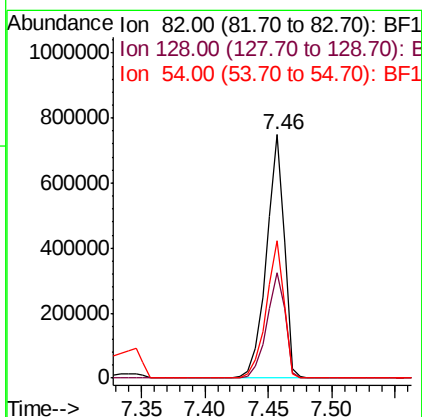
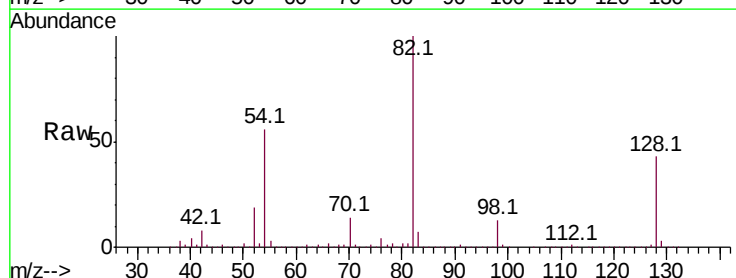
Delta R.T. -0.00 min

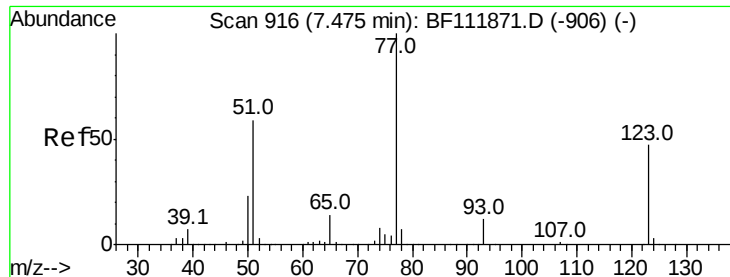
Lab File: BF111880.D

Acq: 7 Jan 2019 16:59

Tgt Ion: 82 Resp: 727585

Ion	Ratio	Lower	Upper
82	100		
128	43.4	35.7	53.5
54	56.5	45.8	68.8

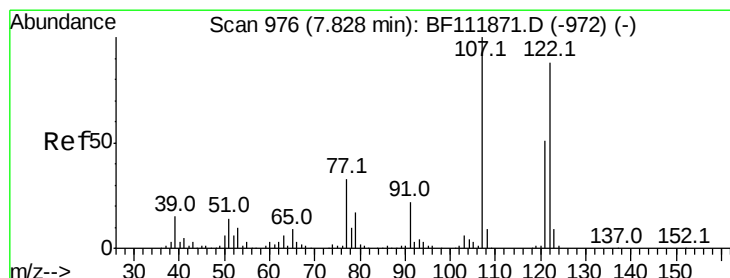
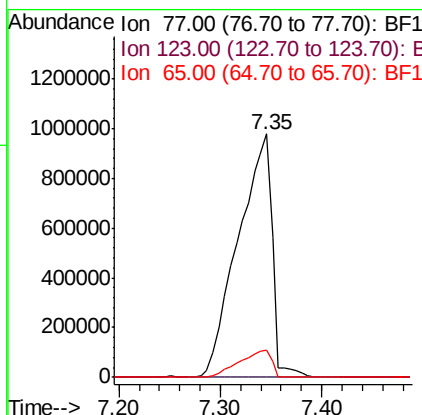
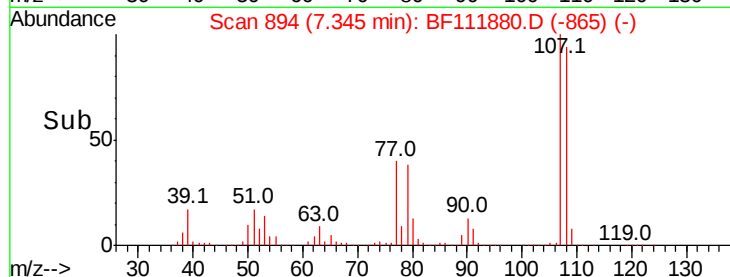
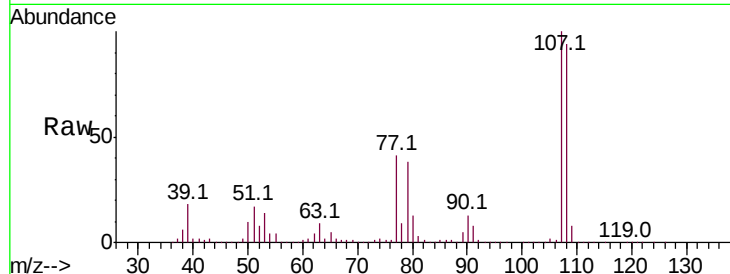




#24
 Nitrobenzene
 Concen: 216.306 ng
 RT: 7.35 min Scan# 894
 Delta R.T. -0.13 min
 Lab File: BF111880.D
 Acq: 7 Jan 2019 16:59

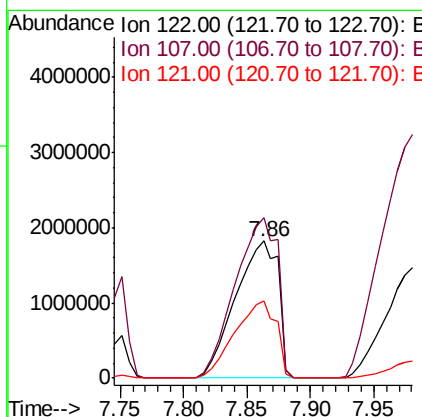
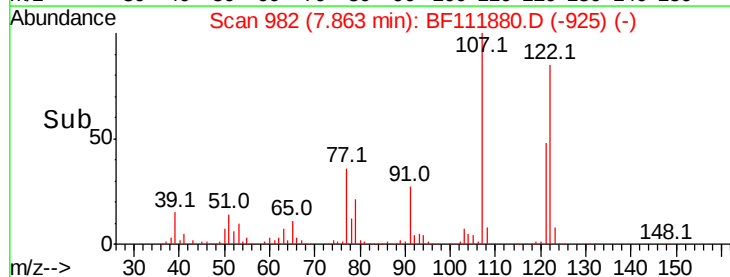
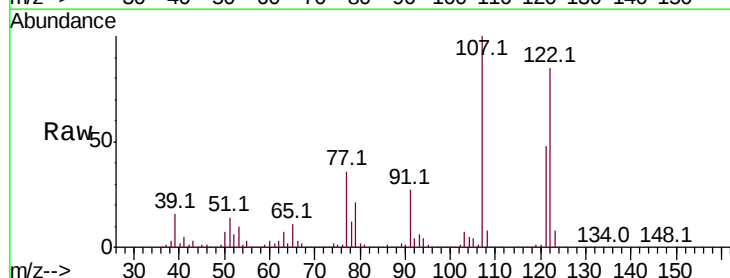
Instrument :
 BNA_F
 ClientSampleId :

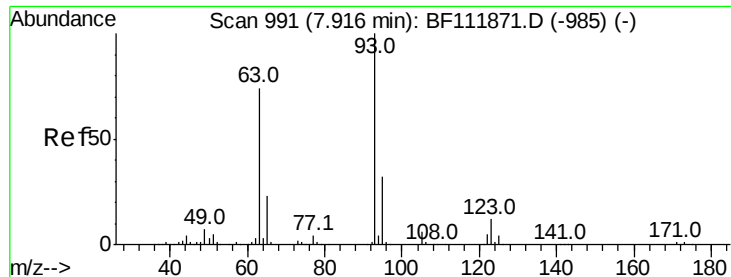
Tot Ion: 77 Resp: 2252999
 Ion Ratio Lower Upper
 77 100
 123 0.0 38.1 57.1#
 65 11.2 11.0 16.4



#27
 2,4-Dimethylphenol
 Concen: 575.122 ng
 RT: 7.86 min Scan# 982
 Delta R.T. 0.04 min
 Lab File: BF111880.D
 Acq: 7 Jan 2019 16:59

Tgt Ion:122 Resp: 4264662
 Ion Ratio Lower Upper
 122 100
 107 117.2 91.0 136.6
 121 56.6 46.8 70.2

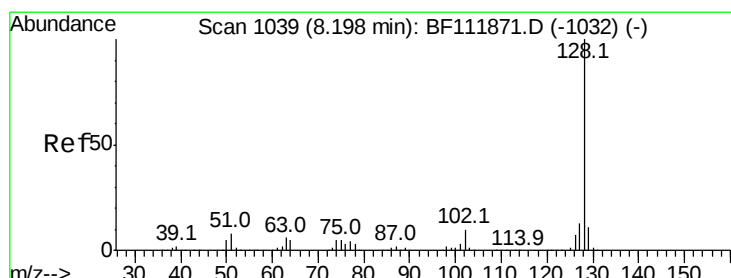
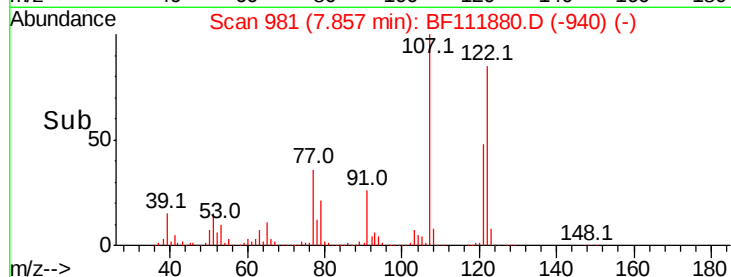
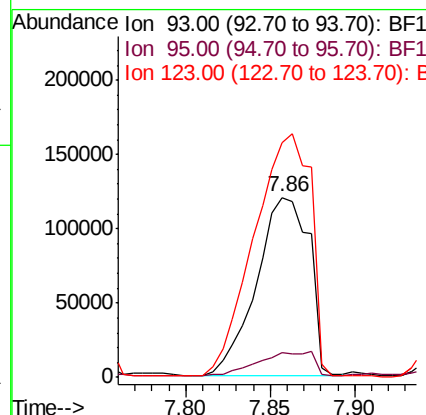
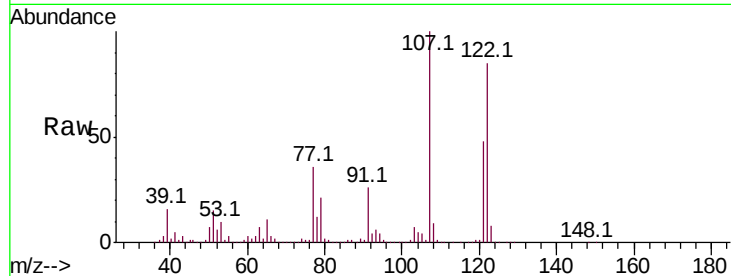




#28
bis(2-Chloroethoxy)methane
Concen: 23.457 ng
RT: 7.86 min Scan# 981
Delta R.T. -0.06 min
Lab File: BF111880.D
Acq: 7 Jan 2019 16:59

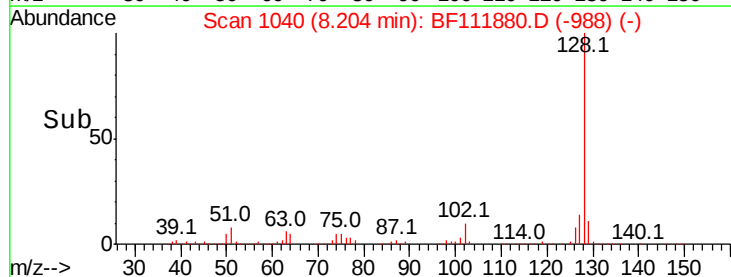
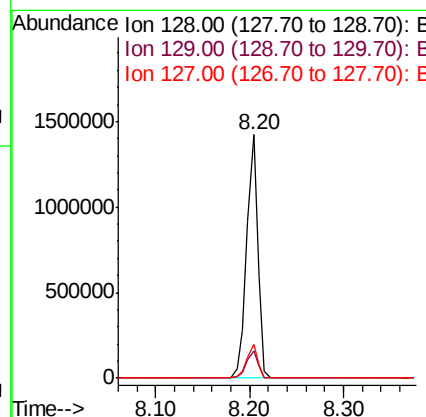
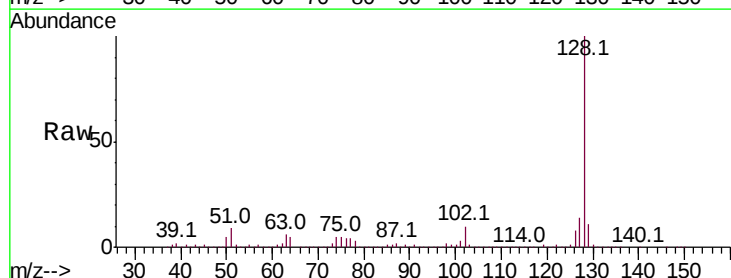
Instrument :
BNA_F
ClientSampleId :

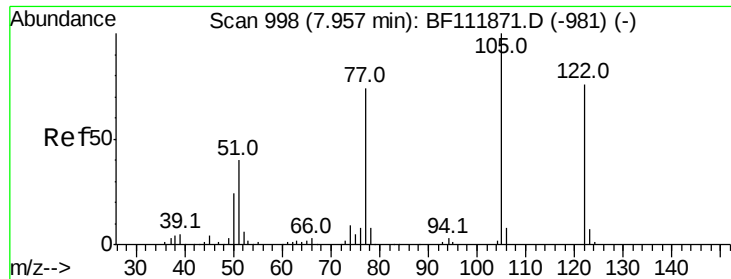
Tot Ion: 93 Resp: 261059
Ion Ratio Lower Upper
93 100
95 13.7 25.8 38.6#
123 130.4 9.5 14.3#



#31
Naphthalene
Concen: 45.074 ng
RT: 8.20 min Scan# 1040
Delta R.T. 0.01 min
Lab File: BF111880.D
Acq: 7 Jan 2019 16:59

Tgt Ion:128 Resp: 1177466
Ion Ratio Lower Upper
128 100
129 11.2 9.0 13.4
127 13.6 10.7 16.1

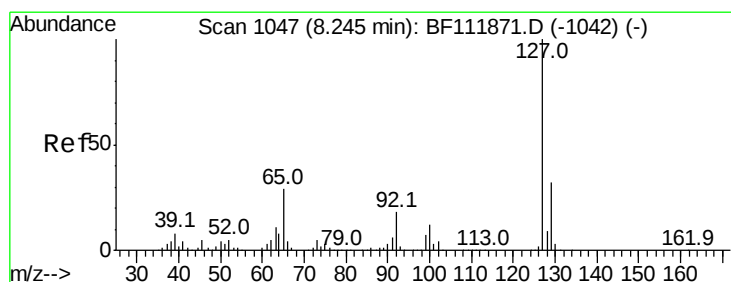
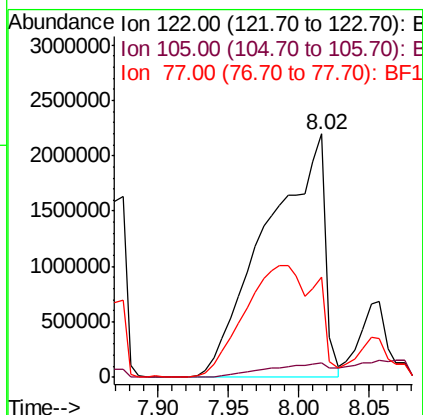
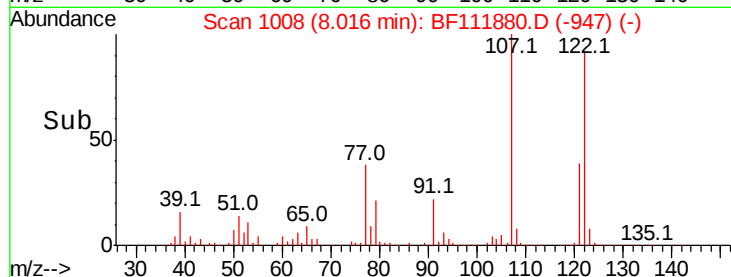
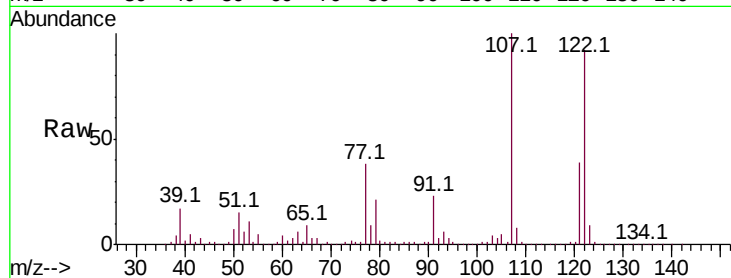




#32
Benzoic acid
Concen: 1311.192 ng
RT: 8.02 min Scan# 1008
Delta R.T. 0.06 min
Lab File: BF111880.D
Acq: 7 Jan 2019 16:59

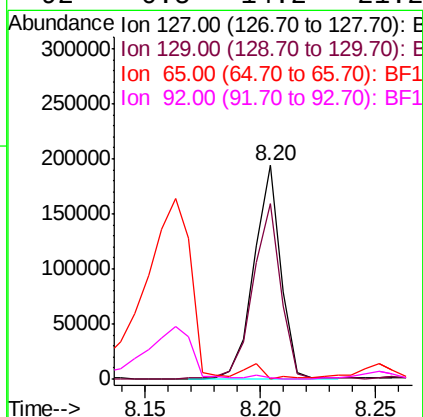
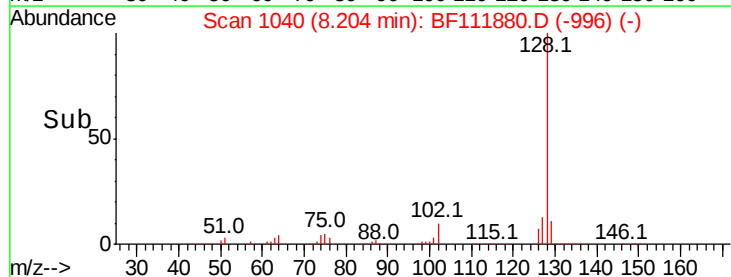
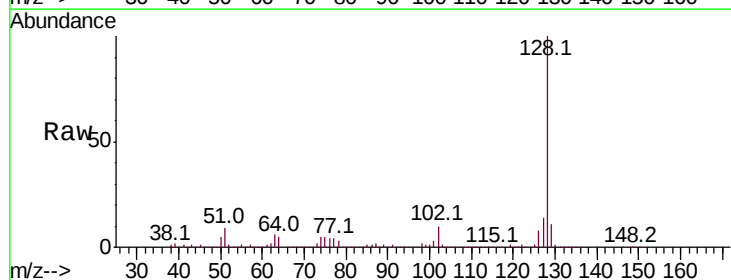
Instrument :
BNA_F
ClientSampleId :

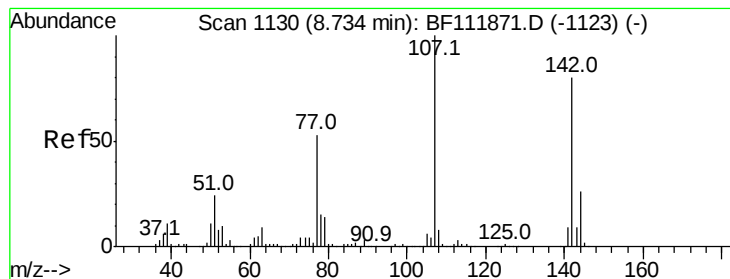
Tot Ion:122 Resp: 6309511
Ion Ratio Lower Upper
122 100
105 6.0 107.9 147.9#
77 41.0 76.6 116.6#



#33
4-Chloroaniline
Concen: 14.012 ng
RT: 8.20 min Scan# 1040
Delta R.T. -0.04 min
Lab File: BF111880.D
Acq: 7 Jan 2019 16:59

Tgt Ion:127 Resp: 158228
Ion Ratio Lower Upper
127 100
129 82.3 25.8 38.6#
65 0.0 23.5 35.3#
92 0.5 14.2 21.2#





#36

4-Chloro-3-methylphenol

Concen: 45.698 ng

RT: 8.76 min Scan# 1135

Delta R.T. 0.03 min

Lab File: BF111880.D

Acq: 7 Jan 2019 16:59

Instrument :

BNA_F

ClientSampleId :

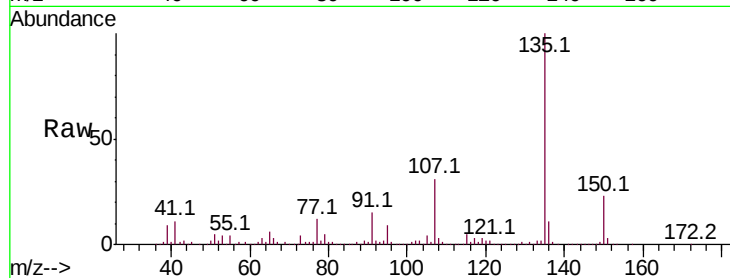
Tot Ion:107 Resp: 387422

Ion Ratio Lower Upper

107 100

144 0.1 20.7 31.1#

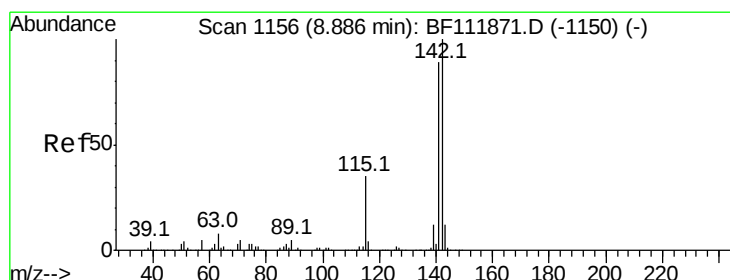
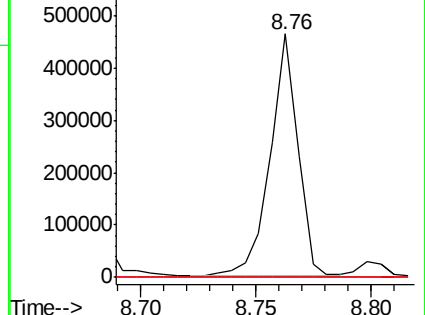
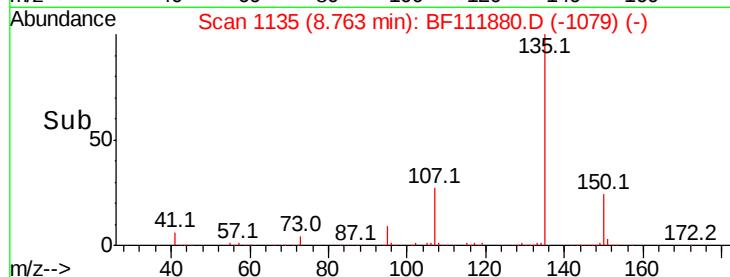
142 0.2 63.9 95.9#



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: 9.618 ng

RT: 8.89 min Scan# 1157

Delta R.T. 0.01 min

Lab File: BF111880.D

Acq: 7 Jan 2019 16:59

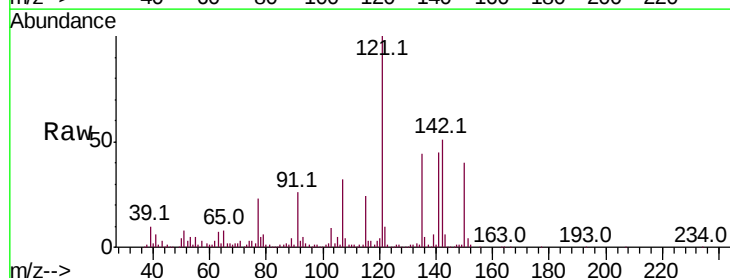
Tgt Ion:142 Resp: 155678

Ion Ratio Lower Upper

142 100

141 88.9 71.4 107.2

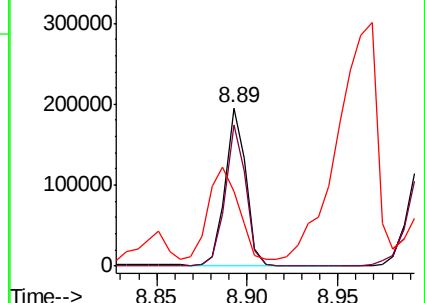
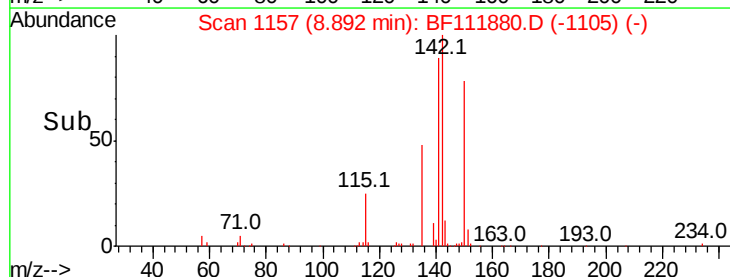
115 47.4 28.3 42.5#

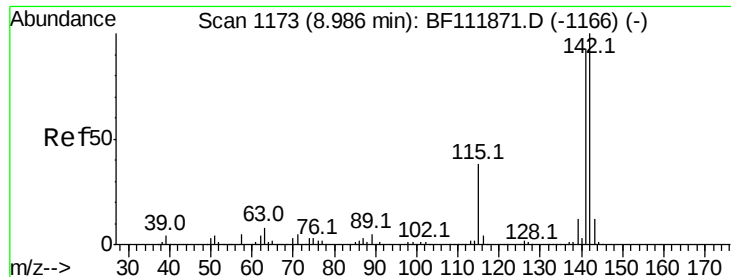


Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E

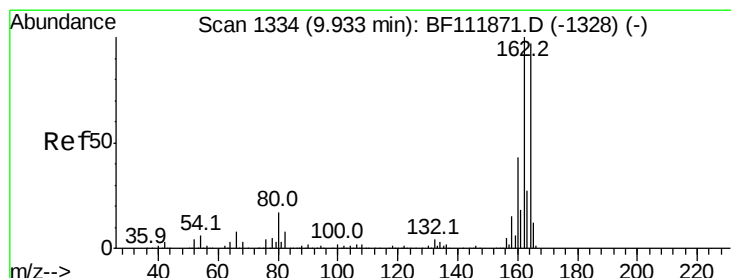
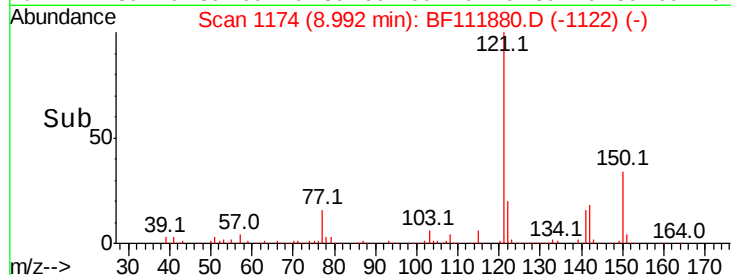
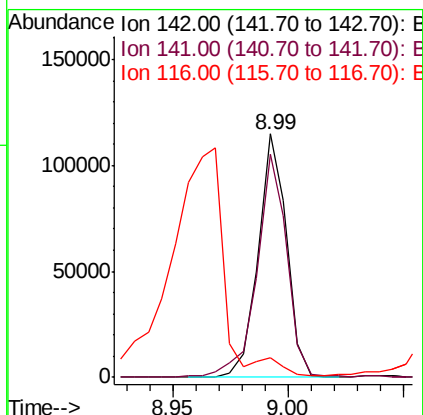
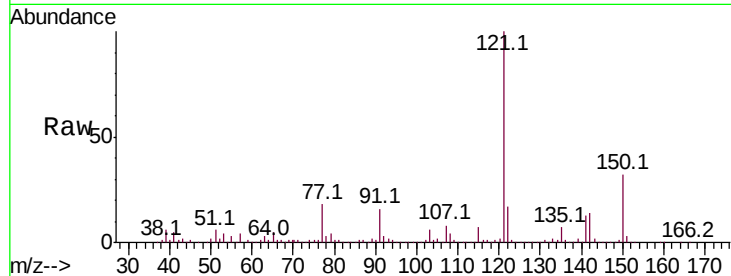




#38
1-Methylnaphthalene
Concen: 6.355 ng
RT: 8.99 min Scan# 1174
Delta R.T. 0.01 min
Lab File: BF111880.D
Acq: 7 Jan 2019 16:59

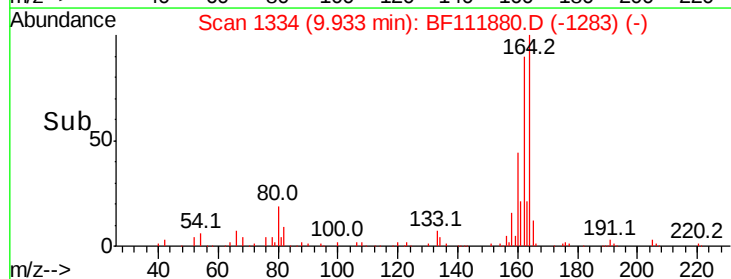
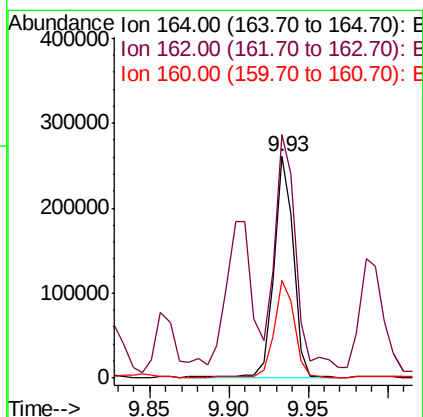
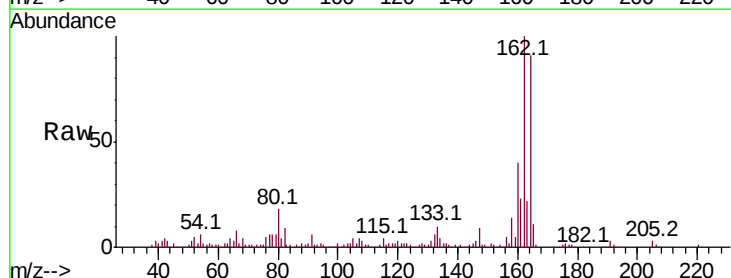
Instrument :
BNA_F
ClientSampleId :

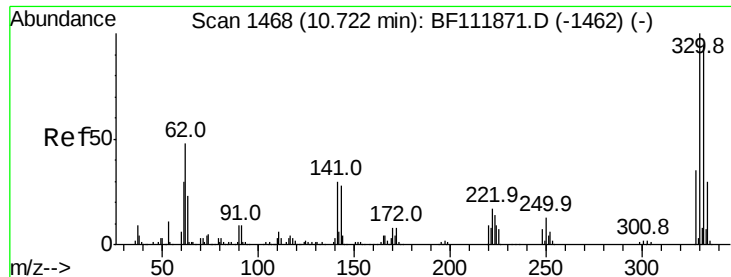
Tot Ion:142 Resp: 98670
Ion Ratio Lower Upper
142 100
141 91.7 74.8 112.2
116 8.2 3.1 4.7#



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.93 min Scan# 1334
Delta R.T. -0.00 min
Lab File: BF111880.D
Acq: 7 Jan 2019 16:59

Tgt Ion:164 Resp: 219457
Ion Ratio Lower Upper
164 100
162 110.0 82.2 123.2
160 44.3 35.5 53.3

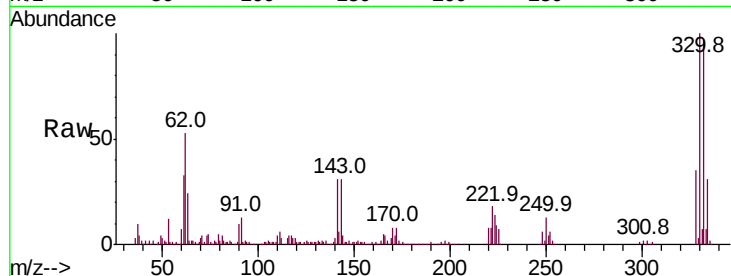




#42
 2,4,6-Tribromophenol
 Concen: 110.108 ng
 RT: 10.72 min Scan# 1468
 Delta R.T. -0.00 min
 Lab File: BF111880.D
 Acq: 7 Jan 2019 16:59

Instrument :
 BNA_F
 ClientSampled :

Tot Ion	Ratio	Lower	Upper
330	100		
332	96.5	76.9	115.3
141	30.3	23.7	35.5

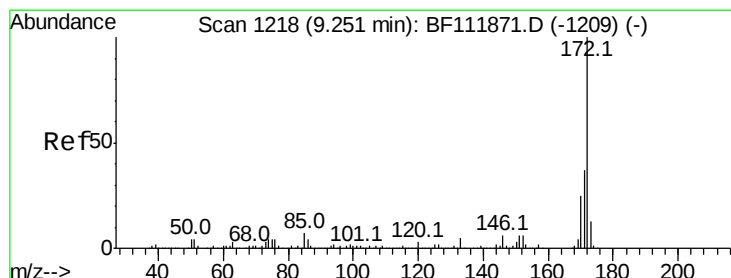
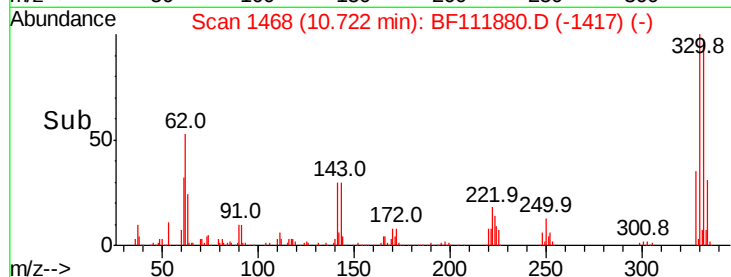
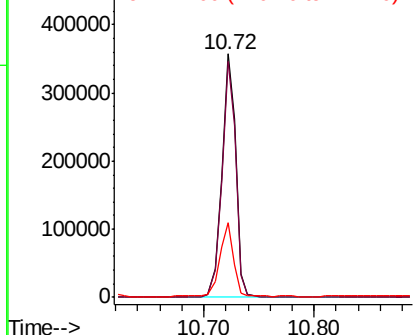


Abundance

Ion 329.80 (329.50 to 330.50): E

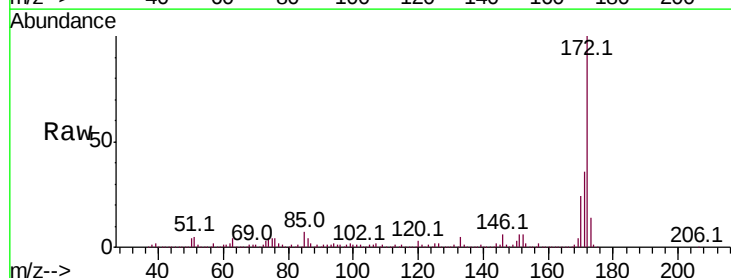
Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#45
 2-Fluorobiphenyl
 Concen: 86.960 ng
 RT: 9.26 min Scan# 1219
 Delta R.T. 0.01 min
 Lab File: BF111880.D
 Acq: 7 Jan 2019 16:59

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.0	29.6	44.4
170	24.0	19.8	29.8

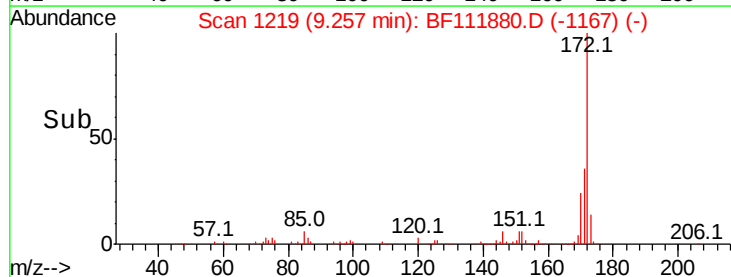
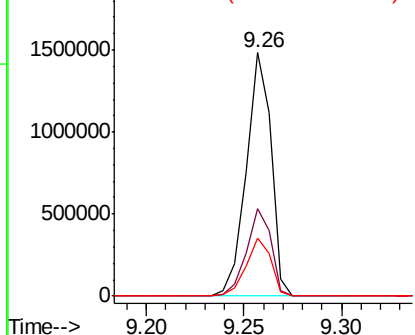


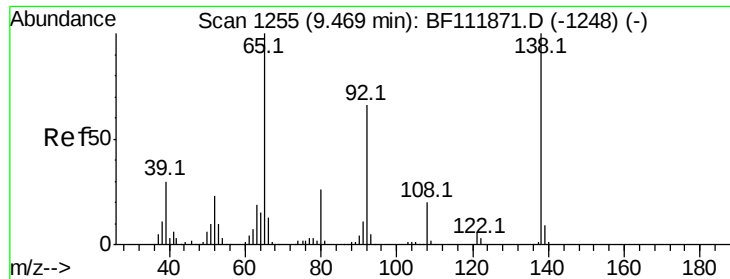
Abundance

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





#48

2-Nitroaniline

Concen: 3.549 ng

RT: 9.46 min Scan# 1253

Delta R.T. -0.01 min

Lab File: BF111880.D

Acq: 7 Jan 2019 16:59

Instrument :

BNA_F

ClientSampled :

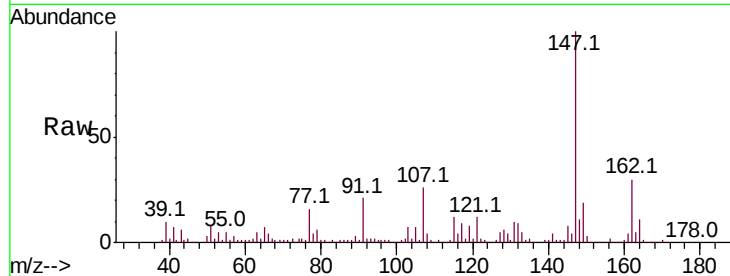
Tot Ion: 65 Resp: 15631

Ion Ratio Lower Upper

65 100

92 34.2 52.5 78.7#

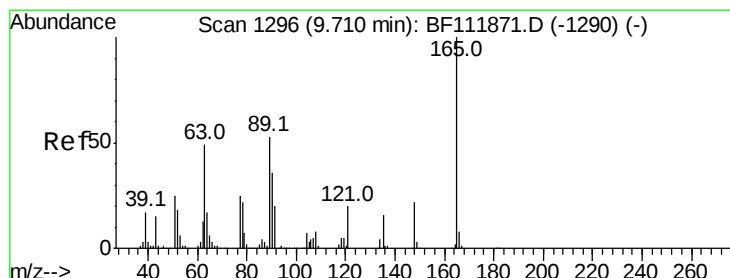
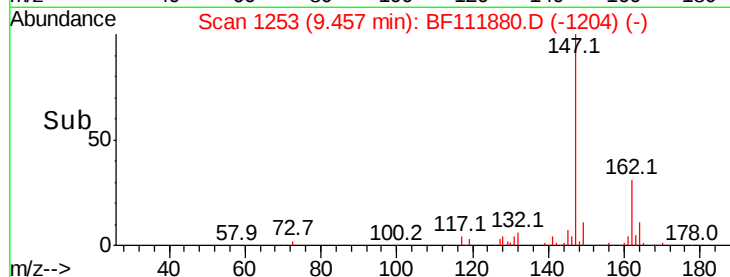
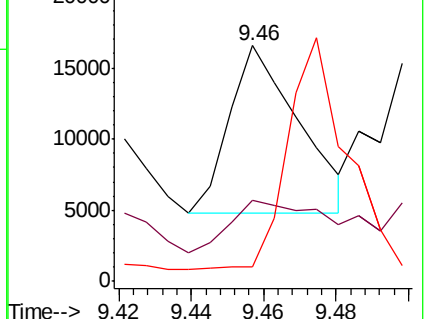
138 6.4 79.8 119.6#



Abundance Ion 65.00 (64.70 to 65.70): BF1

Ion 92.00 (91.70 to 92.70): BF1

Ion 138.00 (137.70 to 138.70): BF1



#51

2,6-Dinitrotoluene

Concen: 2.099 ng

RT: 9.68 min Scan# 1291

Delta R.T. -0.03 min

Lab File: BF111880.D

Acq: 7 Jan 2019 16:59

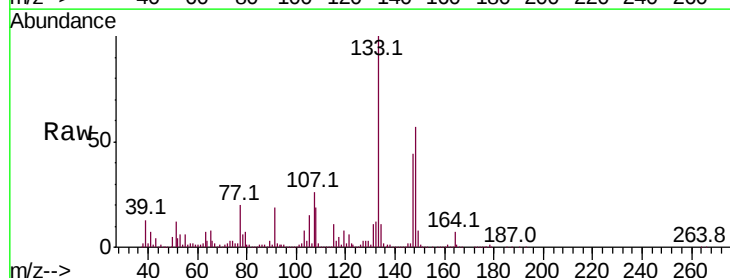
Tgt Ion:165 Resp: 7738

Ion Ratio Lower Upper

165 100

63 641.5 46.2 69.2#

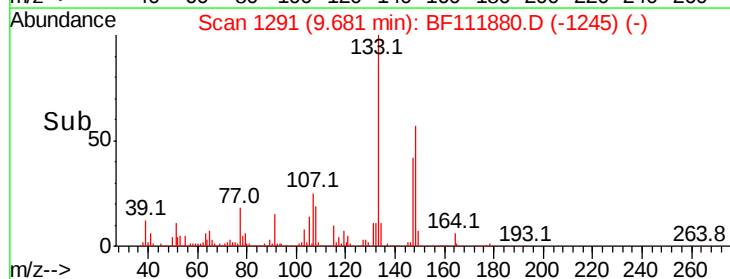
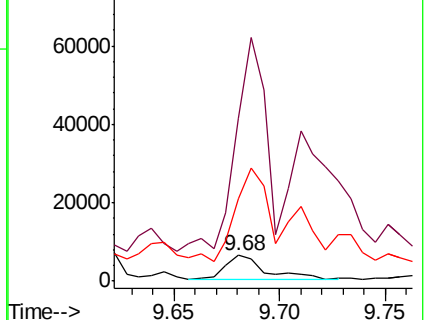
89 324.6 42.2 63.2#

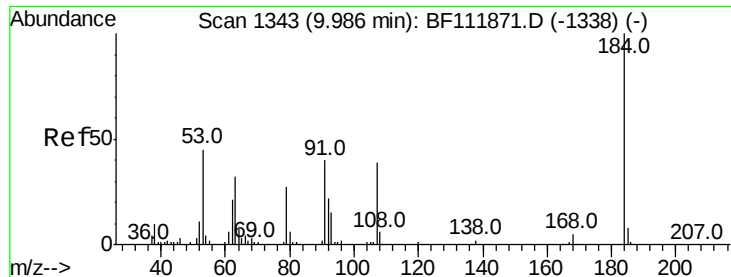


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF1

Ion 89.00 (88.70 to 89.70): BF1

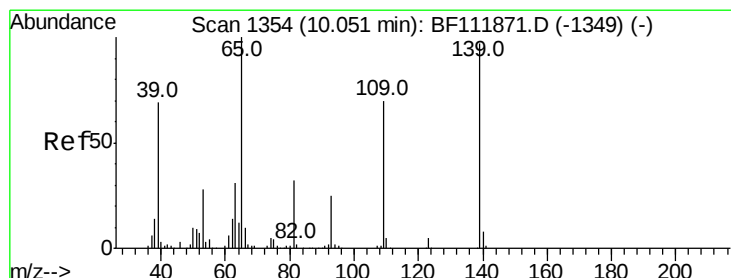
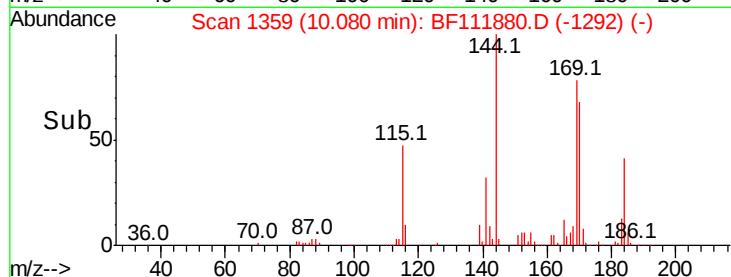
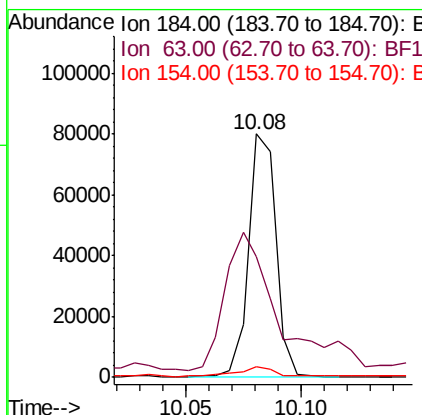
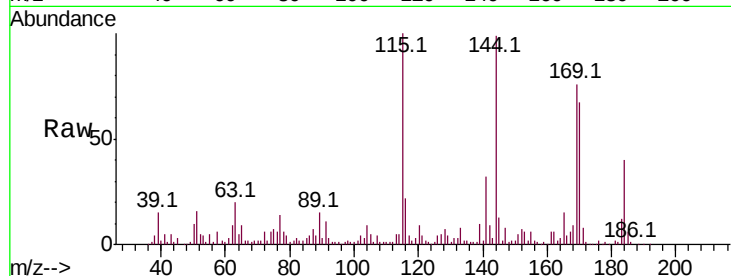




#54
 2,4-Dinitrophenol
 Concen: 42.853 ng
 RT: 10.08 min Scan# 1359
 Delta R.T. 0.09 min
 Lab File: BF111880.D
 Acq: 7 Jan 2019 16:59

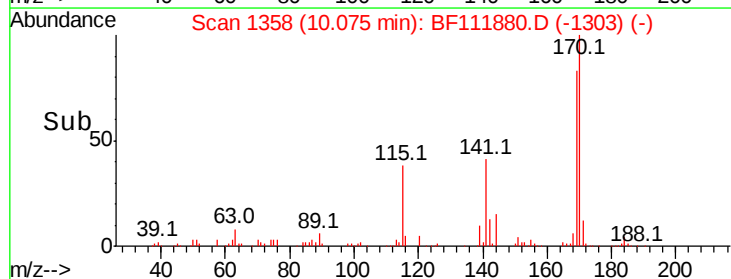
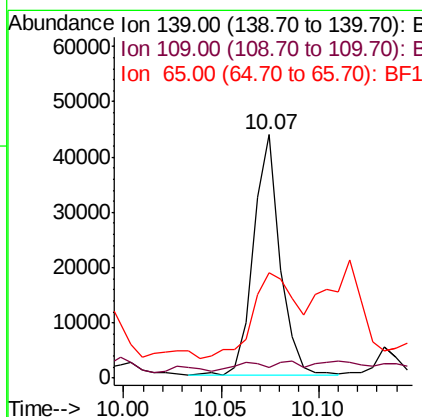
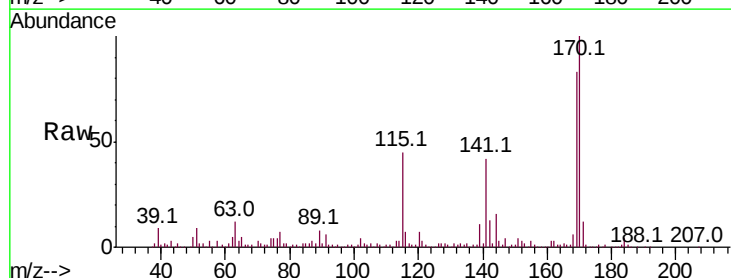
Instrument :
 BNA_F
 ClientSampled :

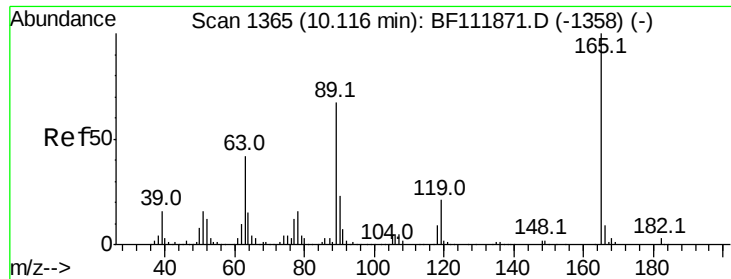
Tot Ion:184 Resp: 66894
 Ion Ratio Lower Upper
 184 100
 63 49.8 46.9 70.3
 154 4.2 46.9 70.3#



#56
 4-Nitrophenol
 Concen: 14.632 ng
 RT: 10.07 min Scan# 1358
 Delta R.T. 0.02 min
 Lab File: BF111880.D
 Acq: 7 Jan 2019 16:59

Tgt Ion:139 Resp: 40817
 Ion Ratio Lower Upper
 139 100
 109 4.6 52.2 92.2#
 65 43.1 83.1 123.1#

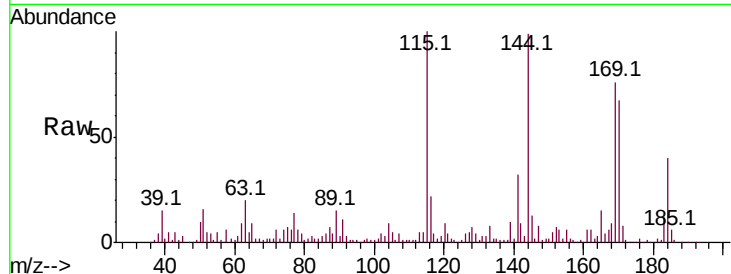




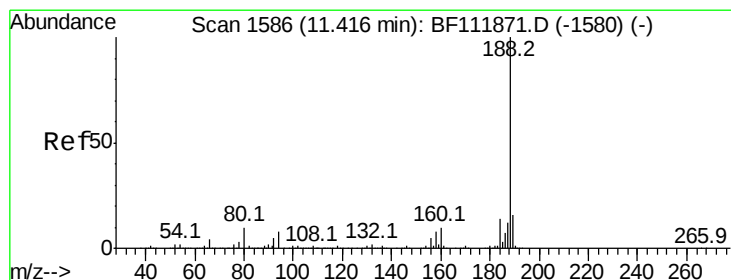
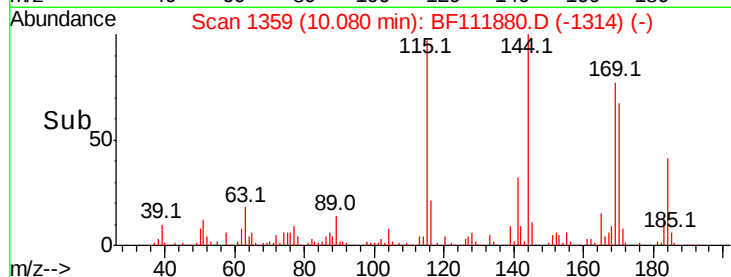
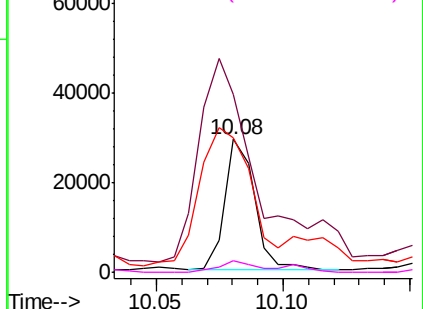
#57
 2,4-Dinitrotoluene
 Concen: 5.052 ng
 RT: 10.08 min Scan# 1359
 Delta R.T. -0.04 min
 Lab File: BF111880.D
 Acq: 7 Jan 2019 16:59

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:165 Resp: 24064
 Ion Ratio Lower Upper
 165 100
 63 134.5 34.1 51.1#
 89 101.6 53.5 80.3#
 182 8.7 2.0 3.0#

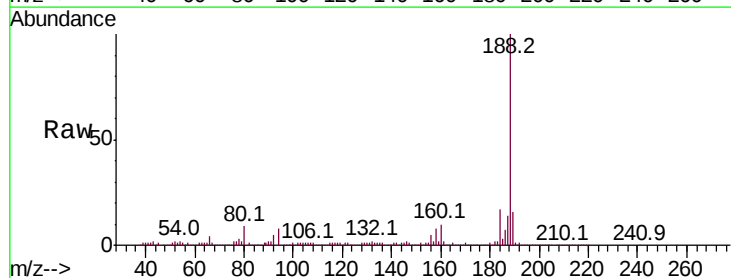


Abundance Ion 165.00 (164.70 to 165.70): E
 Ion 63.00 (62.70 to 63.70): BF1
 Ion 89.00 (88.70 to 89.70): BF1
 Ion 182.00 (181.70 to 182.70): E

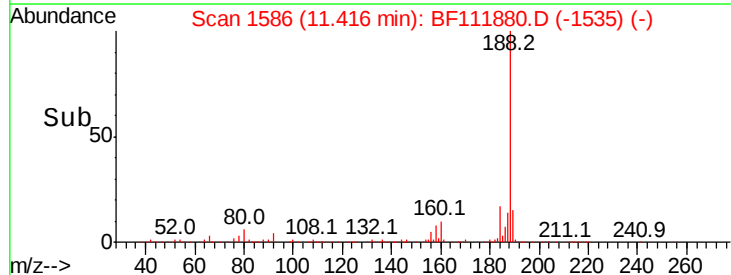
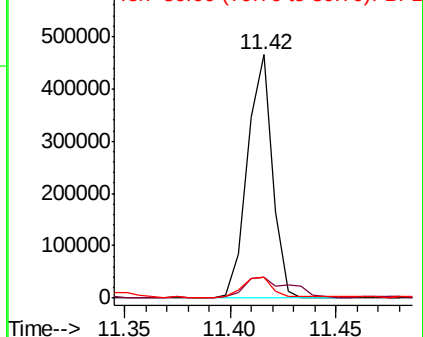


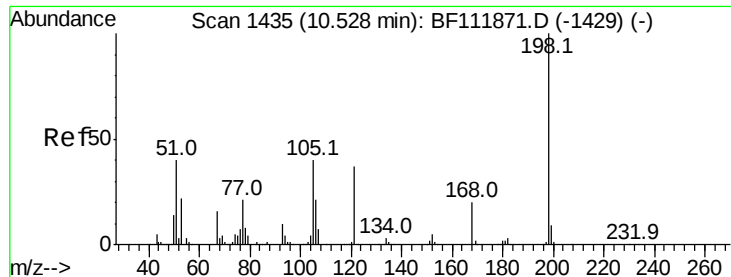
#64
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 11.42 min Scan# 1586
 Delta R.T. -0.00 min
 Lab File: BF111880.D
 Acq: 7 Jan 2019 16:59

Tgt Ion:188 Resp: 383122
 Ion Ratio Lower Upper
 188 100
 94 8.4 6.6 10.0
 80 8.8 7.7 11.5



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

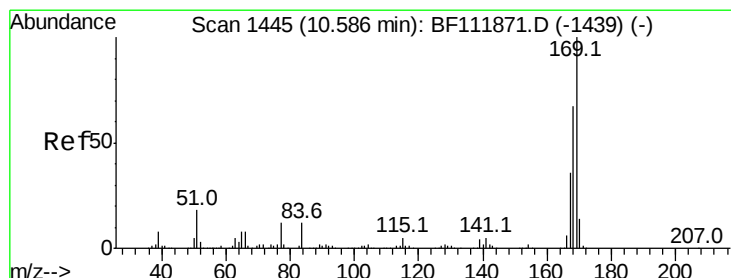
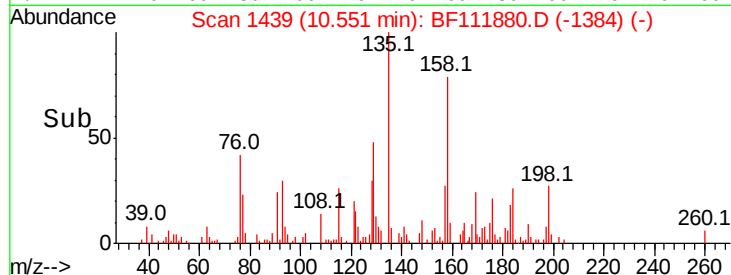
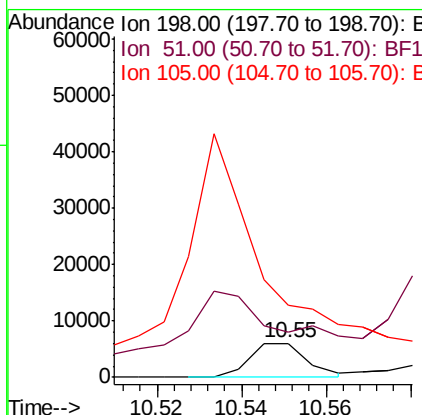
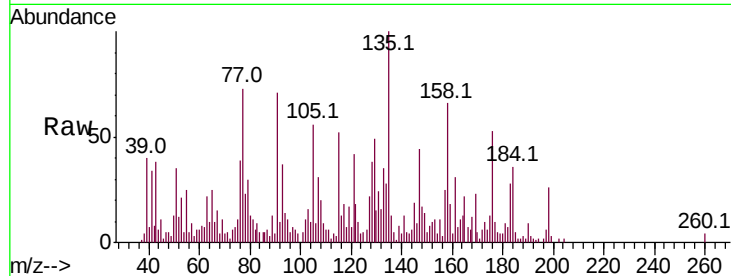




#65
 4,6-Dinitro-2-methylphenol
 Concen: 2.421 ng
 RT: 10.55 min Scan# 1439
 Delta R.T. 0.02 min
 Lab File: BF111880.D
 Acq: 7 Jan 2019 16:59

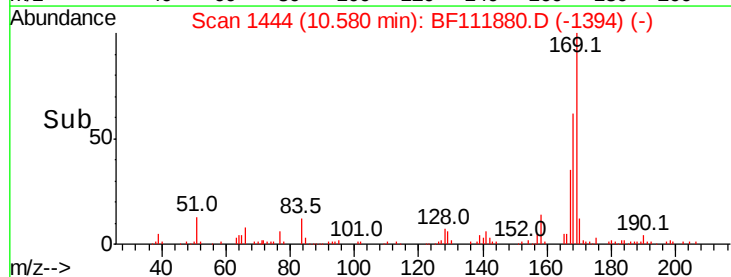
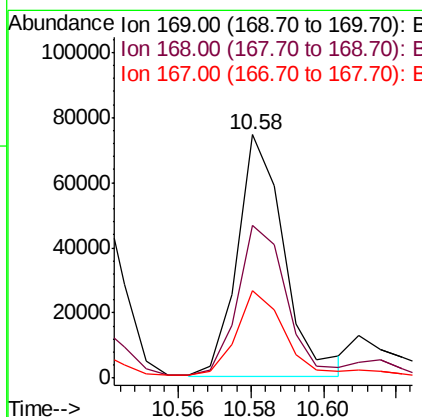
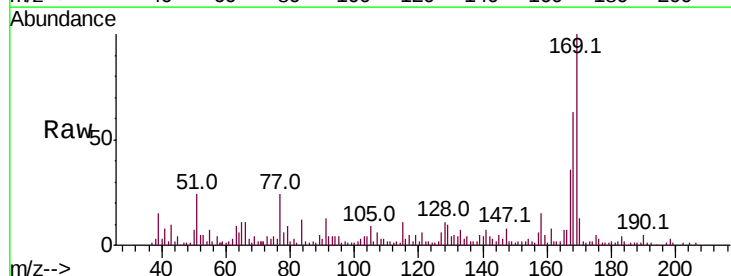
Instrument :
 BNA_F
 ClientSampled :

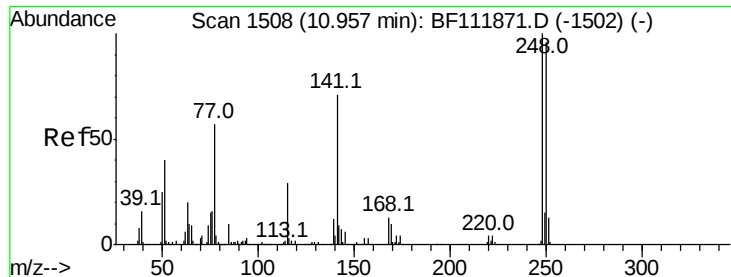
Tot Ion:198 Resp: 5723
 Ion Ratio Lower Upper
 198 100
 51 133.3 27.2 67.2#
 105 212.6 21.0 61.0#



#66
 n-Nitrosodiphenylamine
 Concen: 5.163 ng
 RT: 10.58 min Scan# 1444
 Delta R.T. -0.01 min
 Lab File: BF111880.D
 Acq: 7 Jan 2019 16:59

Tgt Ion:169 Resp: 66378
 Ion Ratio Lower Upper
 169 100
 168 62.9 53.8 80.6
 167 36.0 29.1 43.7

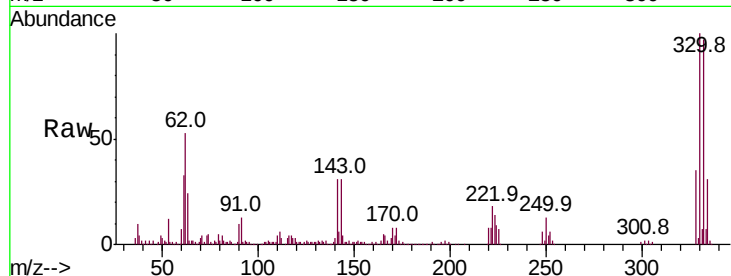




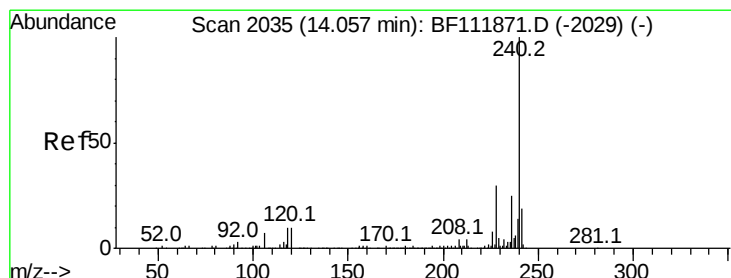
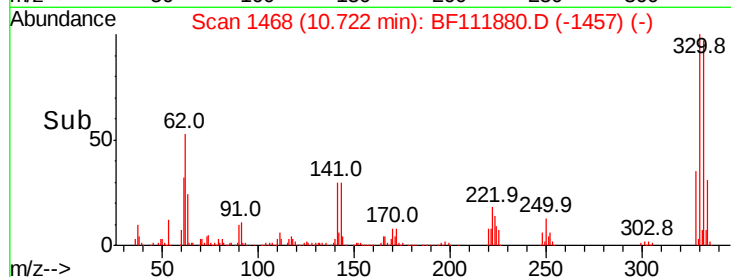
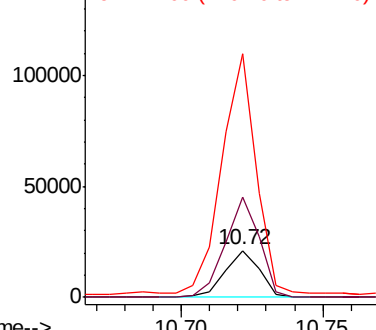
#67
4-Bromophenyl-phenylether
Concen: 3.601 ng
RT: 10.72 min Scan# 1468
Delta R.T. -0.24 min
Lab File: BF111880.D
Acq: 7 Jan 2019 16:59

Instrument :
BNA_F
ClientSampled :

Tot Ion:248 Resp: 17870
Ion Ratio Lower Upper
248 100
250 215.0 76.8 115.2#
141 519.7 57.0 85.6#

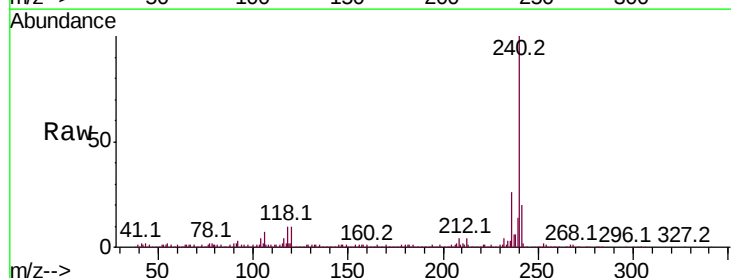


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

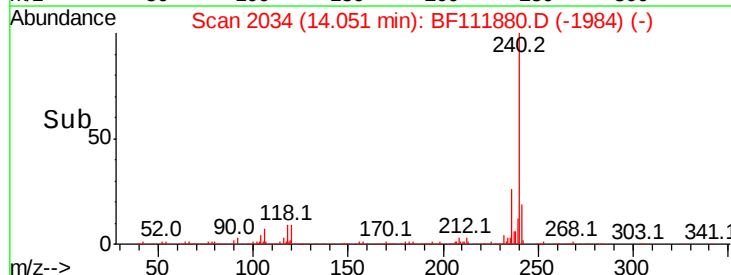
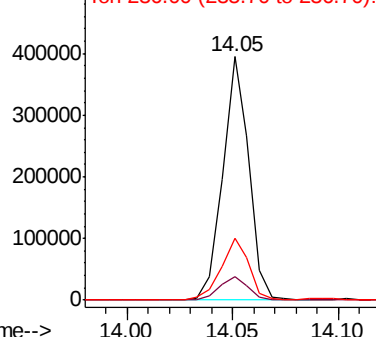


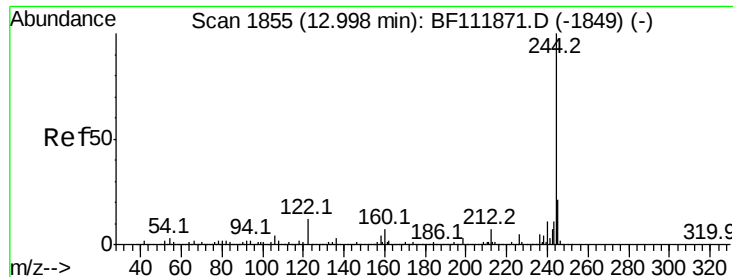
#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.05 min Scan# 2034
Delta R.T. -0.01 min
Lab File: BF111880.D
Acq: 7 Jan 2019 16:59

Tgt Ion:240 Resp: 335175
Ion Ratio Lower Upper
240 100
120 9.6 8.2 12.2
236 25.6 20.2 30.4



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





#79

Terphenyl-d14

Concen: 74.096 ng

RT: 13.00 min Scan# 1855

Delta R.T. -0.00 min

Lab File: BF111880.D

Acq: 7 Jan 2019 16:59

Instrument :

BNA_F

ClientSampleId :

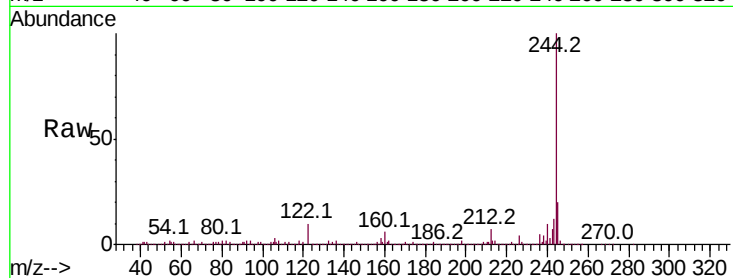
Tot Ion:244 Resp: 1308344

Ion	Ratio	Lower	Upper
244	100		
212	6.8	5.8	8.8
122	10.2	9.5	14.3

244 100

212 6.8 5.8 8.8

122 10.2 9.5 14.3

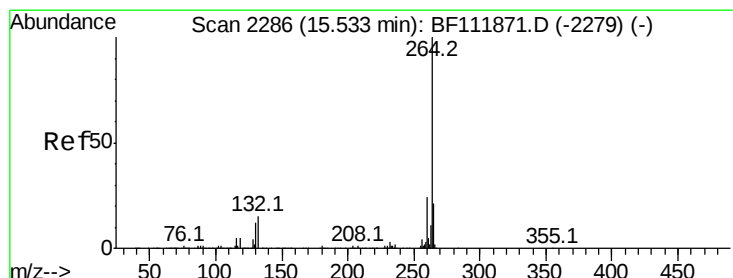
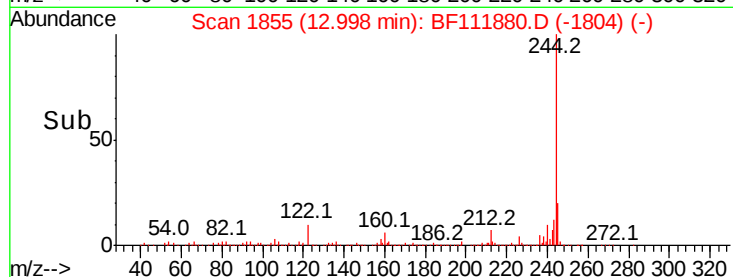
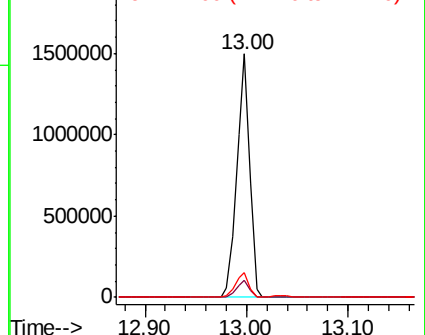


Abundance

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



#87

Perylene-d12

Concen: 20.000 ng

RT: 15.53 min Scan# 2286

Delta R.T. -0.00 min

Lab File: BF111880.D

Acq: 7 Jan 2019 16:59

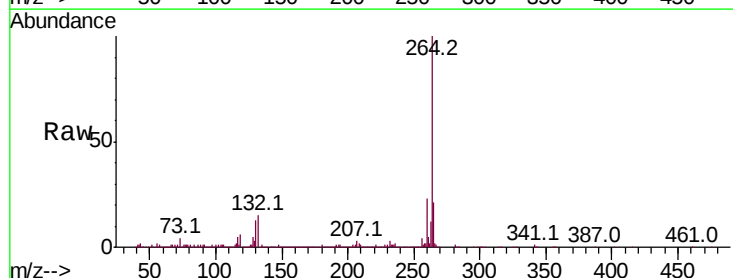
Tgt Ion:264 Resp: 431216

Ion	Ratio	Lower	Upper
264	100		
260	23.3	19.2	28.8
265	21.4	17.1	25.7

264 100

260 23.3 19.2 28.8

265 21.4 17.1 25.7



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

