

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF122718\
 Data File : BF111781.D
 Acq On : 28 Dec 2018 00:37
 Operator : JU/SJ
 Sample : J6426-07DL 5X
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 DFTPP

Quant Time: Dec 28 07:38:03 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF121918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 19 17:39:39 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.91	152	114968	20.00	ng	0.01
21) Naphthalene-d8	8.19	136	380901	20.00	ng	0.01
39) Acenaphthene-d10	9.95	164	171257	20.00	ng	0.01
64) Phenanthrene-d10	11.43	188	303511	20.00	ng	0.02
76) Chrysene-d12	14.07	240	253511	20.00	ng	0.02
87) Perylene-d12	15.57	264	197869	20.00	ng	0.05

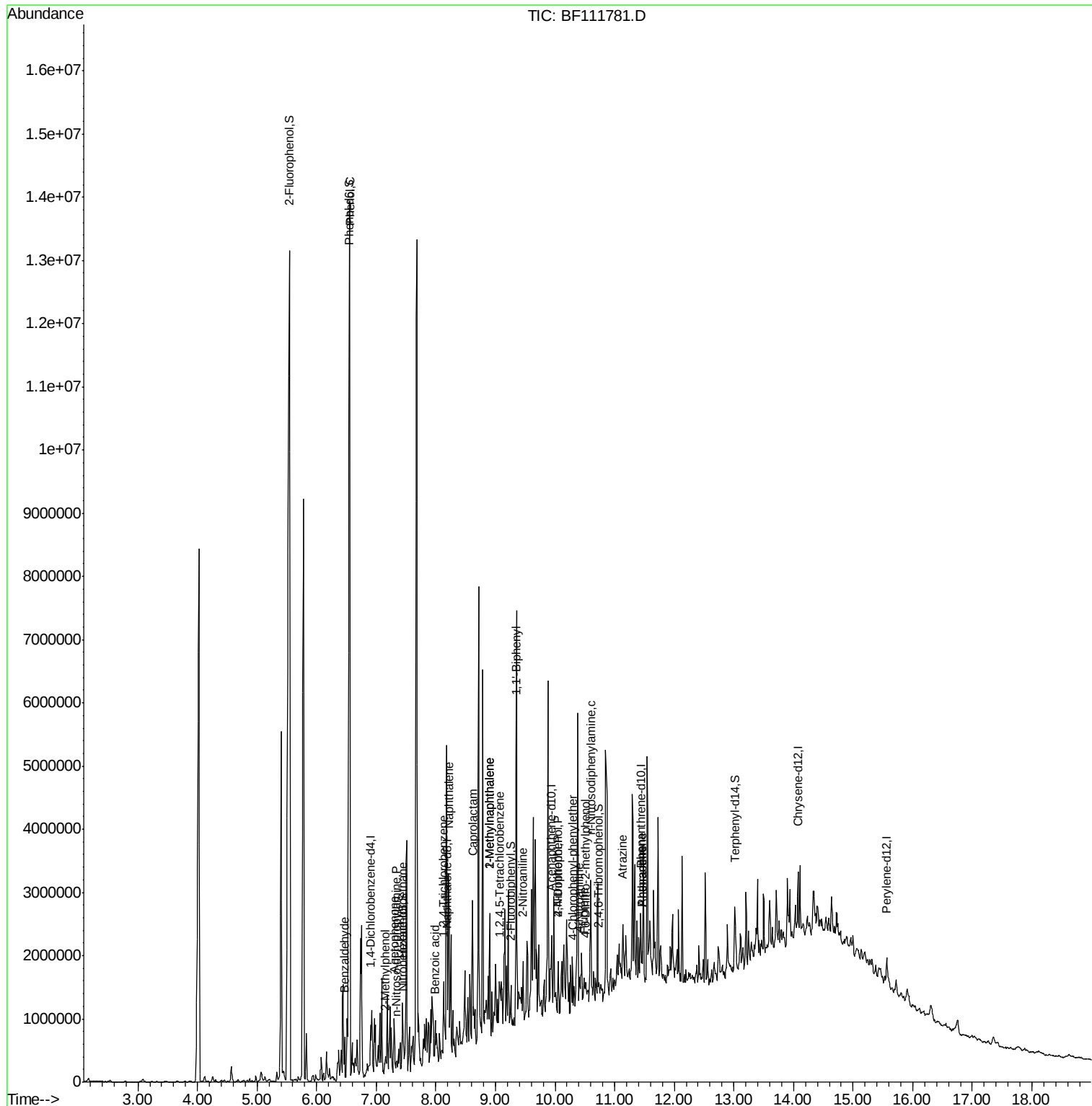
System Monitoring Compounds						
5) 2-Fluorophenol	5.54	112	67706	10.04	ng	0.02
7) Phenol-d6	6.54	99	58024	6.76	ng	0.02
23) Nitrobenzene-d5	7.46	82	100369	15.34	ng	0.00
42) 2,4,6-Tribromophenol	10.73	330	33225	16.42	ng	0.01
45) 2-Fluorobiphenyl	9.26	172	163692	13.93	ng	0.00
79) Terphenyl-d14	13.02	244	170650	12.77	ng	0.02

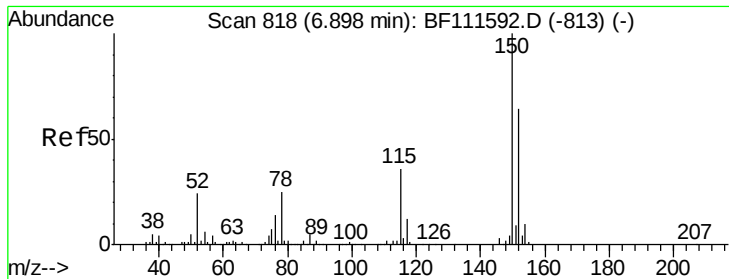
Target Compounds				Qvalue		
9) Benzaldehyde	6.47	77	22290	3.776	ng	# 1
10) Phenol	6.56	94	21155	2.184	ng	95
17) 2-Methylphenol	7.16	107	14181	2.370	ng	# 77
18) Hexachloroethane	7.44	117	34133	11.535	ng	# 1
19) n-Nitroso-di-n-propylamine	7.35	70	12607	2.211	ng	# 59
22) Acetophenone	7.30	105	106237	11.009	ng	# 53
30) 1,2,4-Trichlorobenzene	8.13	180	153455	23.349	ng	96
31) Naphthalene	8.21	128	533170	29.132	ng	97
32) Benzoic acid	7.97	122	8426	2.324	ng	# 45
35) Caprolactam	8.62	113	44629	22.331	ng	# 44
37) 2-Methylnaphthalene	8.90	142	434574	36.497	ng	99
38) 1-Methylnaphthalene	8.90	142	434574	38.001	ng	95
40) 1,2,4,5-Tetrachlorobenzene	9.07	216	31662	5.626	ng	# 92
46) 1,1'-Biphenyl	9.36	154	90714	6.275	ng	95
48) 2-Nitroaniline	9.46	65	7731	2.595	ng	# 38
54) 2,4-Dinitrophenol	10.06	184	159	7.487	ng	# 1
56) 4-Nitrophenol	10.05	139	18354	9.030	ng	# 28
58) Fluorene	10.49	166	31181	2.777	ng	# 83
61) 4-Chlorophenyl-phenylether	10.30	204	12992	2.094	ng	95
62) 4-Nitroaniline	10.41	138	10675	4.124	ng	82
65) 4,6-Dinitro-2-methylphenol	10.51	198	938	7.336	ng	# 1
66) n-Nitrosodiphenylamine	10.60	169	75479	7.408	ng	# 41
69) Atrazine	11.13	200	87364	24.683	ng	# 43
71) Phenanthrene	11.46	178	164709	10.233	ng	94
72) Anthracene	11.46	178	164709	10.195	ng	95

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

```
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ALS Vial  : 27      Sample Multiplier: 1
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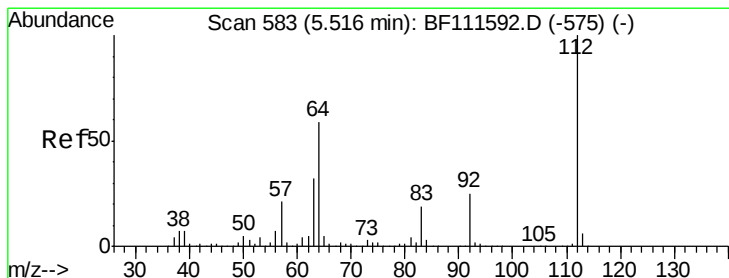
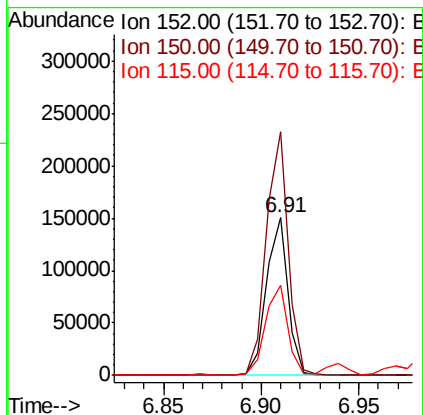
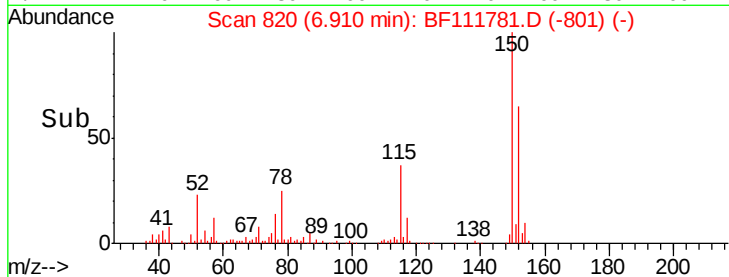
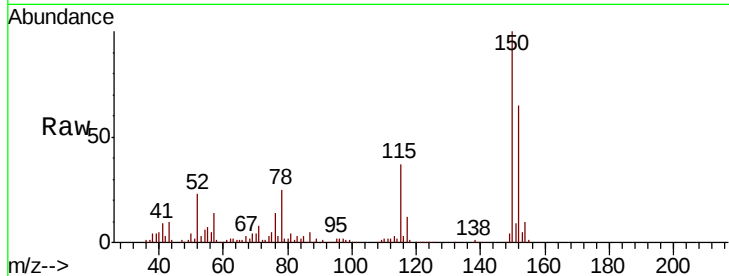


#1

1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.91 min Scan# 820
 Delta R.T. 0.01 min
 Lab File: BF111781.D
 Acq: 28 Dec 2018 00:37

Instrument :
 BNA_F
 ClientSampleId :
 DFTPP

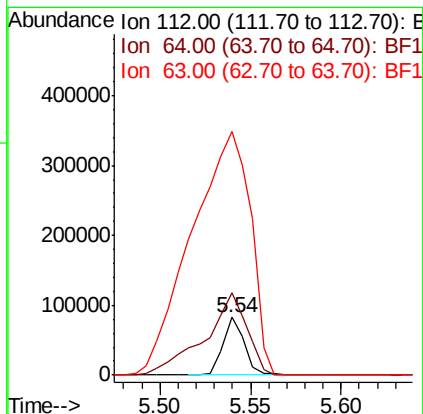
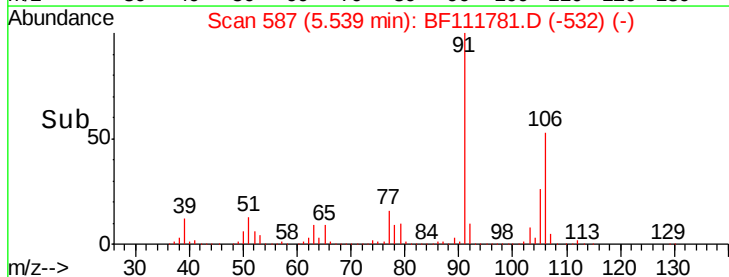
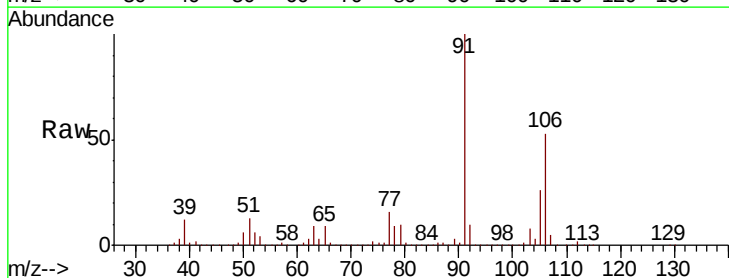
Tgt Ion:152 Resp: 114968
 Ion Ratio Lower Upper
 152 100
 150 154.7 126.6 189.8
 115 57.2 50.7 76.1

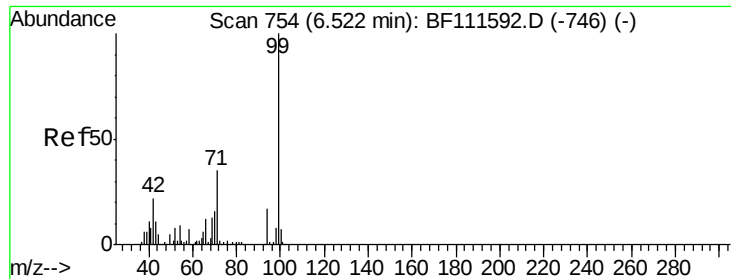


#5

2-Fluorophenol
 Concen: 10.038 ng
 RT: 5.54 min Scan# 587
 Delta R.T. 0.02 min
 Lab File: BF111781.D
 Acq: 28 Dec 2018 00:37

Tgt Ion:112 Resp: 67706
 Ion Ratio Lower Upper
 112 100
 64 143.2 51.8 77.6#
 63 422.4 26.8 40.2#





#7

Phenol-d6

Concen: 6.760 ng

RT: 6.54 min Scan# 757

Delta R.T. 0.02 min

Lab File: BF111781.D

Acq: 28 Dec 2018 00:37

Instrument :

BNA_F

ClientSampleId :

DFTPP

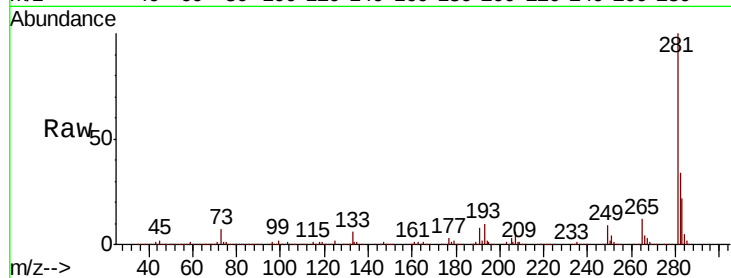
Tgt Ion: 99 Resp: 58024

Ion Ratio Lower Upper

99 100

42 24.8 17.4 26.0

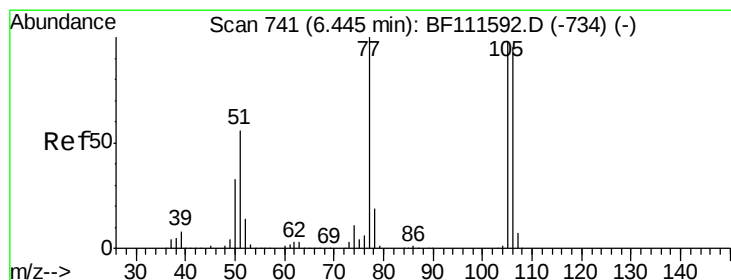
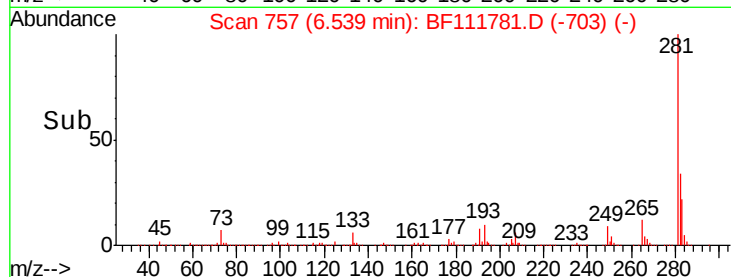
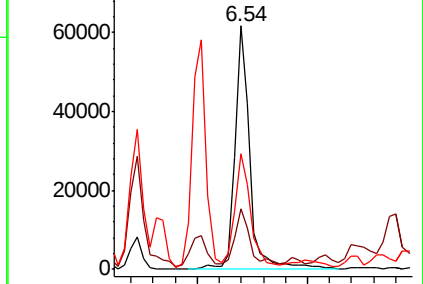
71 47.7 26.1 39.1#



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: 3.776 ng

RT: 6.47 min Scan# 745

Delta R.T. 0.02 min

Lab File: BF111781.D

Acq: 28 Dec 2018 00:37

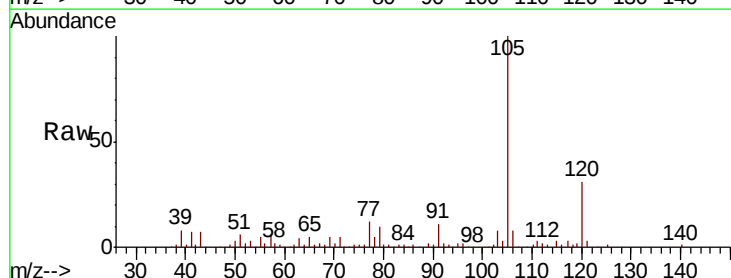
Tgt Ion: 77 Resp: 22290

Ion Ratio Lower Upper

77 100

105 859.2 81.4 121.4#

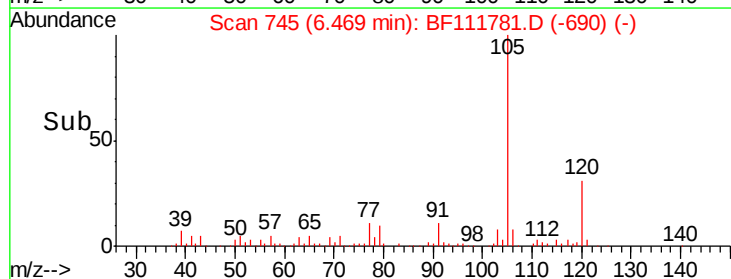
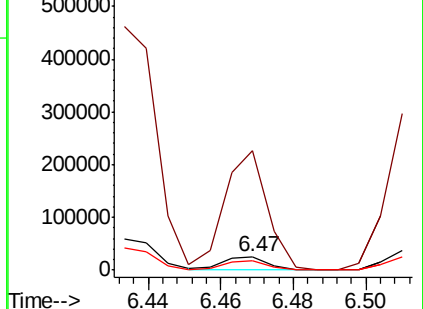
106 72.2 77.9 117.9#

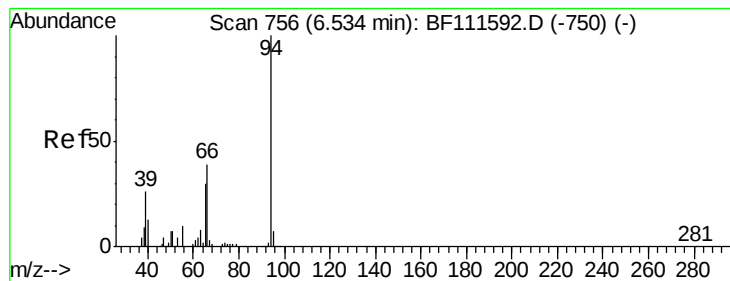


Abundance Ion 77.00 (76.70 to 77.70): BF1

Ion 105.00 (104.70 to 105.70): E

Ion 106.00 (105.70 to 106.70): E





#10

Phenol

Concen: 2.184 ng

RT: 6.56 min Scan# 761

Delta R.T. 0.03 min

Lab File: BF111781.D

Acq: 28 Dec 2018 00:37

Instrument :

BNA_F

ClientSampleId :

DFTPP

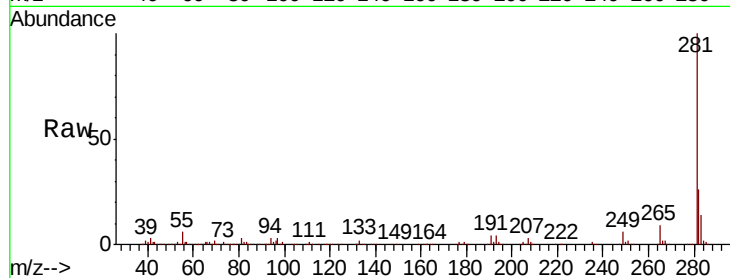
Tgt Ion: 94 Resp: 21155

Ion Ratio Lower Upper

94 100

65 34.7 11.7 51.7

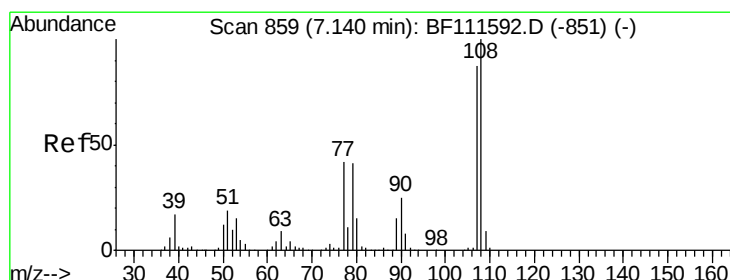
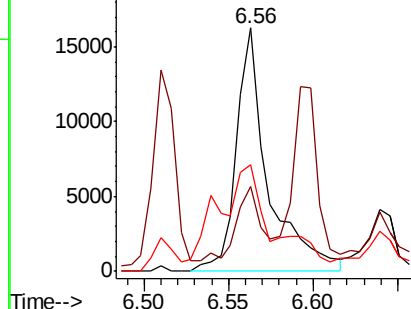
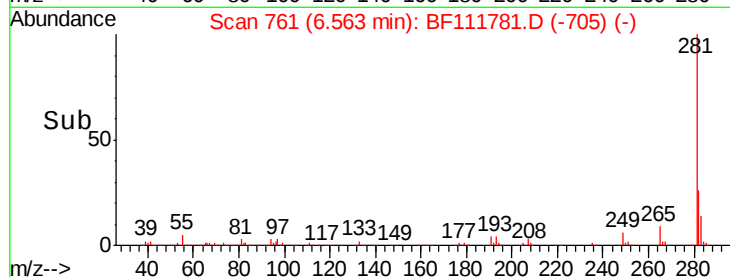
66 43.6 21.0 61.0



Abundance Ion 94.00 (93.70 to 94.70): BF1

Ion 65.00 (64.70 to 65.70): BF1

Ion 66.00 (65.70 to 66.70): BF1



#17

2-Methylphenol

Concen: 2.370 ng

RT: 7.16 min Scan# 863

Delta R.T. 0.02 min

Lab File: BF111781.D

Acq: 28 Dec 2018 00:37

Tgt Ion: 107 Resp: 14181

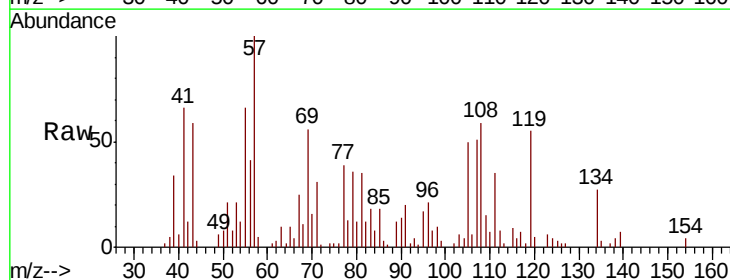
Ion Ratio Lower Upper

107 100

108 115.9 91.0 136.4

77 76.5 33.5 50.3#

79 71.6 33.3 49.9#

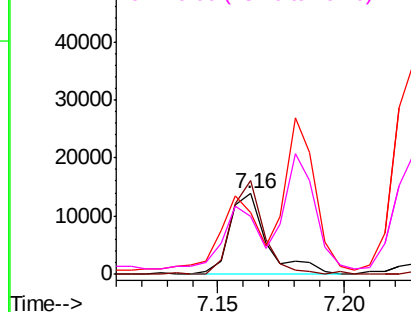
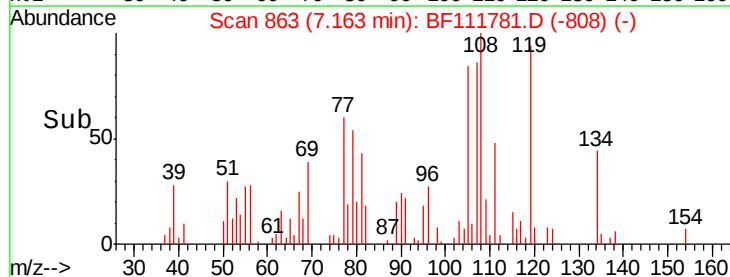


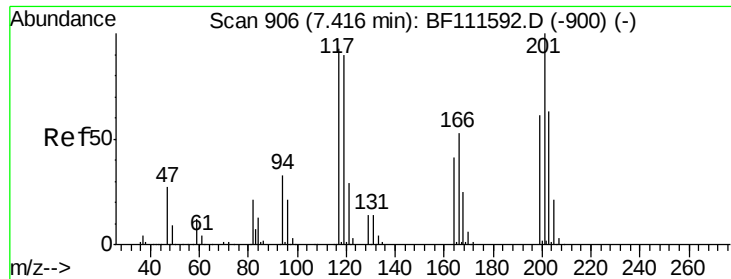
Abundance Ion 107.00 (106.70 to 107.70): E

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

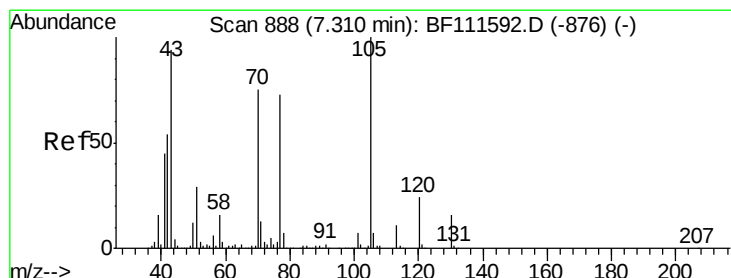
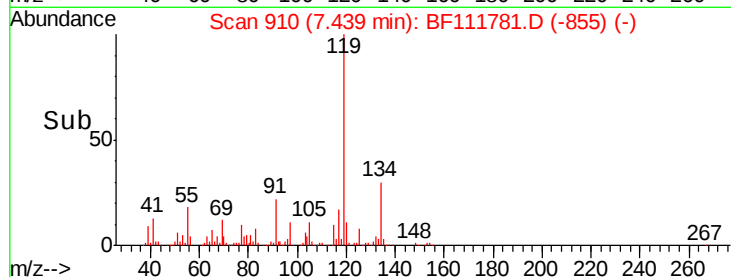
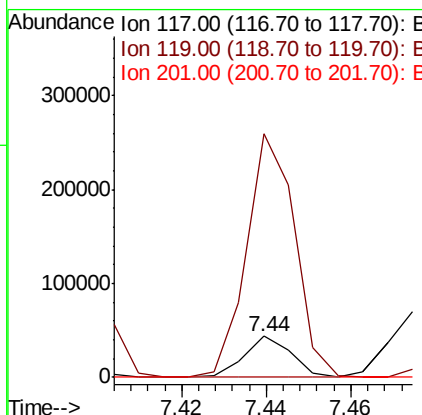
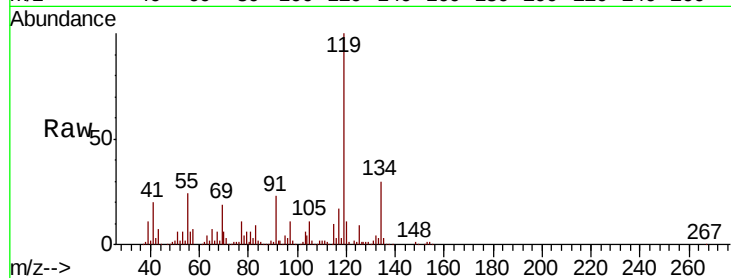




#18
Hexachloroethane
Concen: 11.535 ng
RT: 7.44 min Scan# 910
Delta R.T. 0.02 min
Lab File: BF111781.D
Acq: 28 Dec 2018 00:37

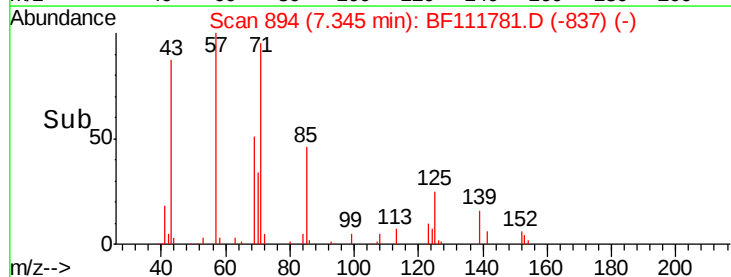
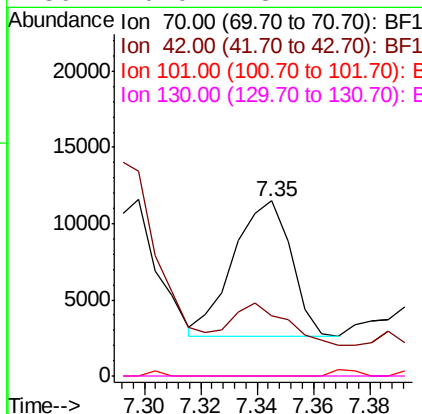
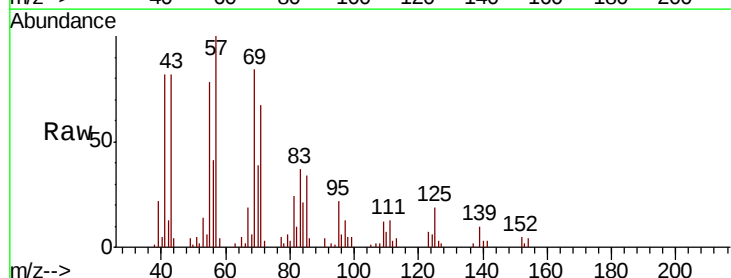
Instrument :
BNA_F
ClientSampleId :
DFTPP

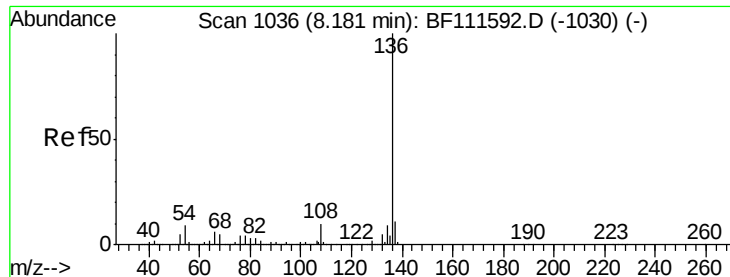
Tgt Ion:117 Resp: 34133
Ion Ratio Lower Upper
117 100
119 596.0 75.4 113.0#
201 0.0 62.4 93.6#



#19
n-Nitroso-di-n-propylamine
Concen: 2.211 ng
RT: 7.35 min Scan# 894
Delta R.T. 0.04 min
Lab File: BF111781.D
Acq: 28 Dec 2018 00:37

Tgt Ion: 70 Resp: 12607
Ion Ratio Lower Upper
70 100
42 34.3 53.2 79.8#
101 0.0 8.2 12.4#
130 0.0 18.1 27.1#

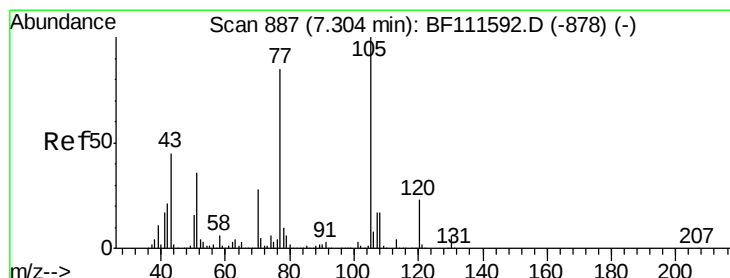
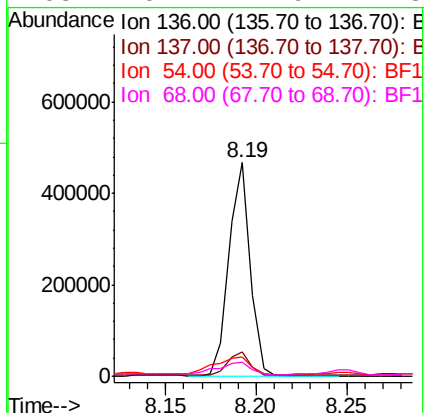
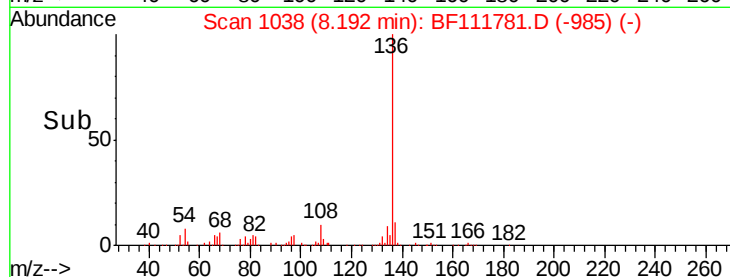
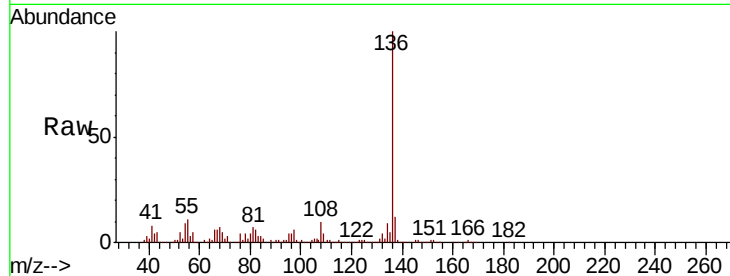




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.19 min Scan# 1038
Delta R.T. 0.01 min
Lab File: BF111781.D
Acq: 28 Dec 2018 00:37

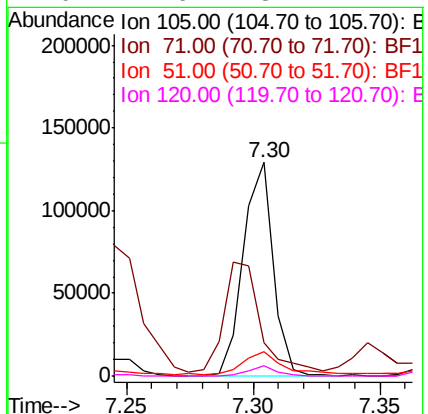
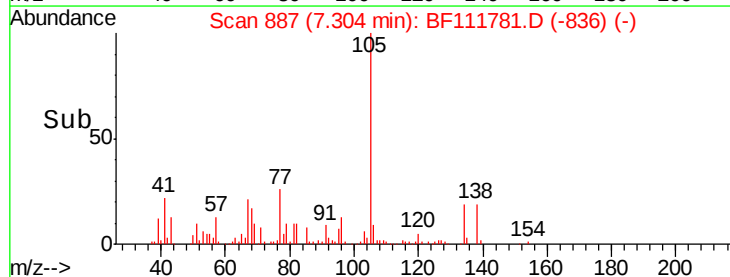
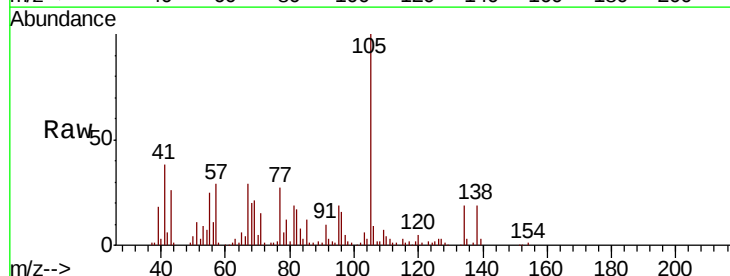
Instrument :
BNA_F
ClientSampleId :
DFTPP

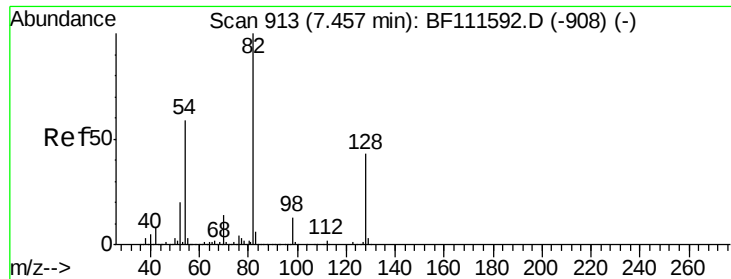
Tgt Ion:	136	Resp:	380901
Ion	Ratio	Lower	Upper
136	100		
137	11.6	9.1	13.7
54	9.2	7.7	11.5
68	6.7	4.9	7.3



#22
Acetophenone
Concen: 11.009 ng
RT: 7.30 min Scan# 887
Delta R.T. -0.00 min
Lab File: BF111781.D
Acq: 28 Dec 2018 00:37

Tgt Ion:	105	Resp:	106237
Ion	Ratio	Lower	Upper
105	100		
71	15.3	3.1	4.7#
51	11.4	36.6	54.8#
120	4.6	18.2	27.4#

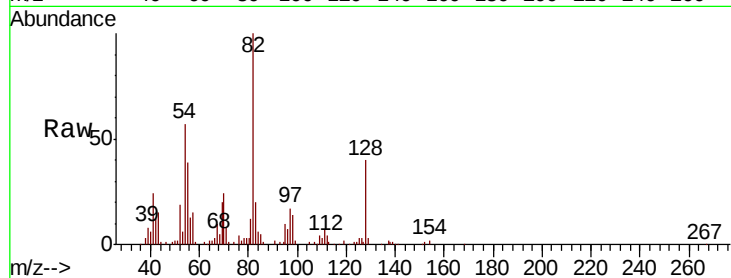




#23
 Nitrobenzene-d5
 Concen: 15.338 ng
 RT: 7.46 min Scan# 913
 Delta R.T. -0.00 min
 Lab File: BF111781.D
 Acq: 28 Dec 2018 00:37

Instrument :
 BNA_F
 ClientSampleId :
 DFTPP

Tgt Ion	Ratio	Lower	Upper
82	100		
128	40.3	37.4	56.2
54	56.6	47.6	71.4

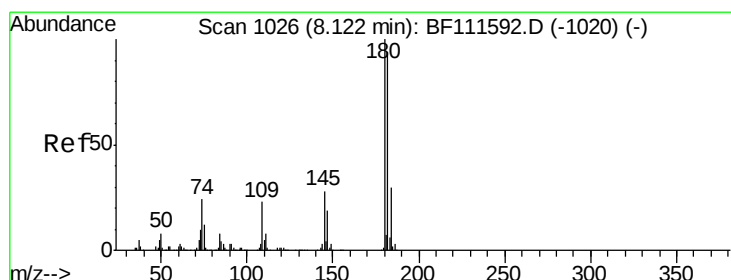
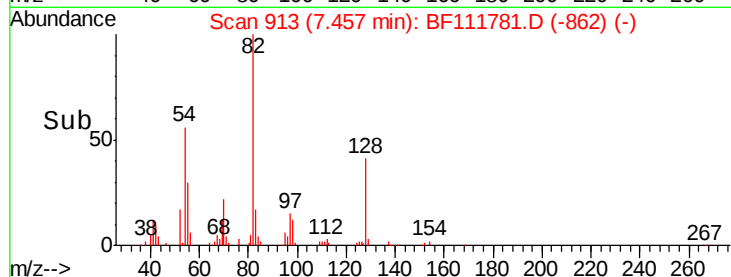
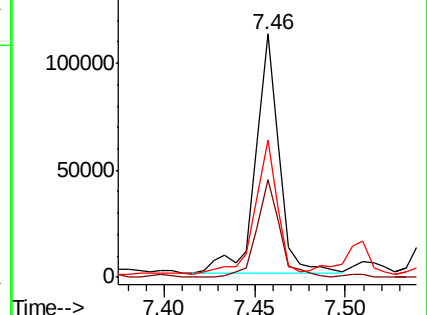


Abundance

Ion 82.00 (81.70 to 82.70): BF1

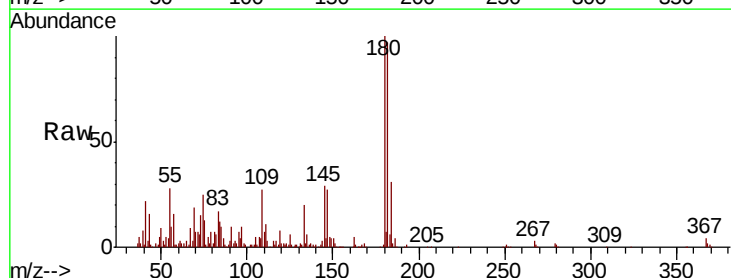
Ion 128.00 (127.70 to 128.70): BF1

Ion 54.00 (53.70 to 54.70): BF1



#30
 1,2,4-Trichlorobenzene
 Concen: 23.349 ng
 RT: 8.13 min Scan# 1028
 Delta R.T. 0.01 min
 Lab File: BF111781.D
 Acq: 28 Dec 2018 00:37

Tgt Ion	Ratio	Lower	Upper
180	100		
182	96.8	75.6	113.4
145	29.2	26.7	40.1

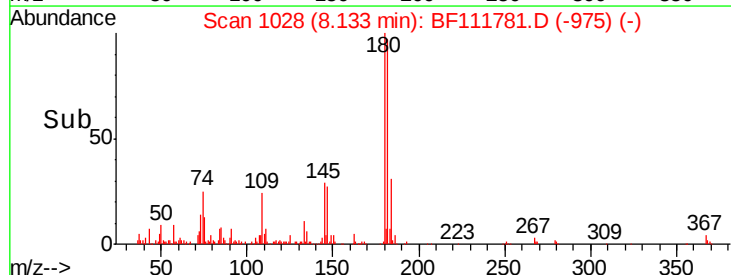
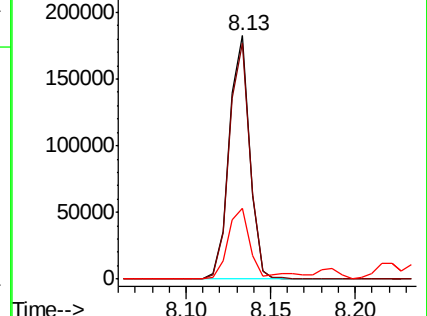


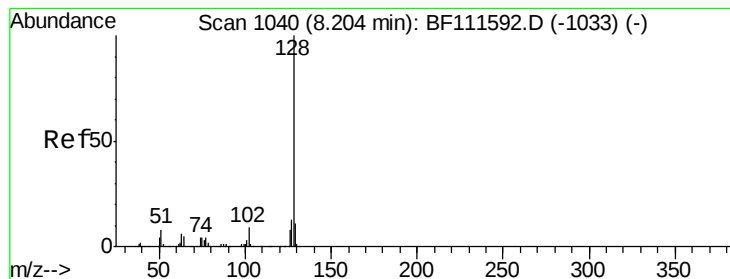
Abundance

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: 29.132 ng

RT: 8.21 min Scan# 1041

Delta R.T. 0.01 min

Lab File: BF111781.D

Acq: 28 Dec 2018 00:37

Instrument :

BNA_F

ClientSampleId :

DFTPP

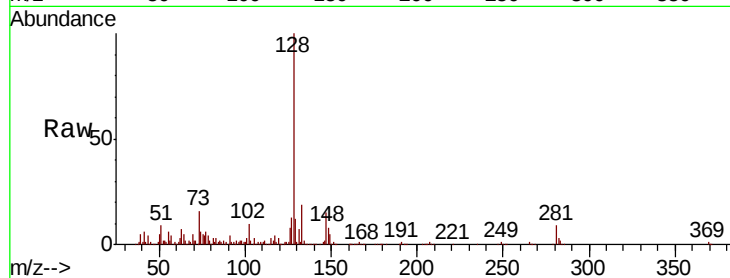
Tgt Ion:128 Resp: 533170

Ion Ratio Lower Upper

128 100

129 12.2 9.8 14.8

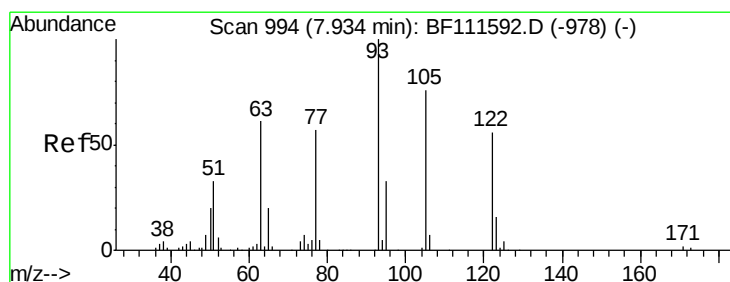
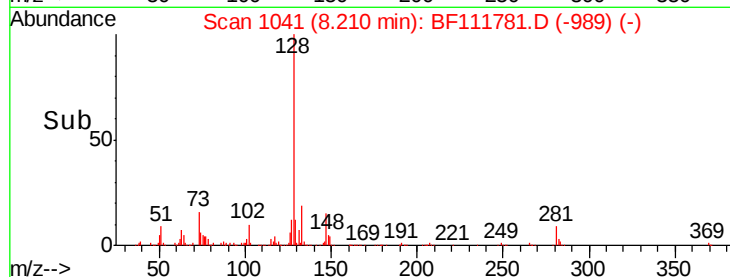
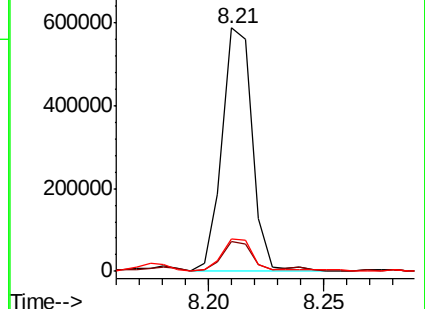
127 13.1 12.0 18.0



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: 2.324 ng

RT: 7.97 min Scan# 1001

Delta R.T. 0.04 min

Lab File: BF111781.D

Acq: 28 Dec 2018 00:37

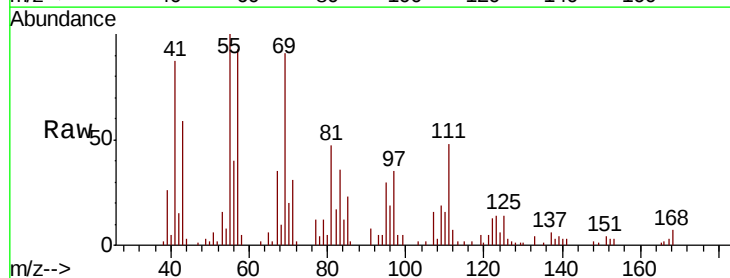
Tgt Ion:122 Resp: 8426

Ion Ratio Lower Upper

122 100

105 17.5 97.0 137.0#

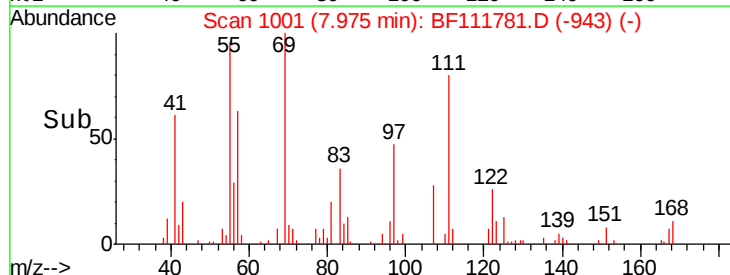
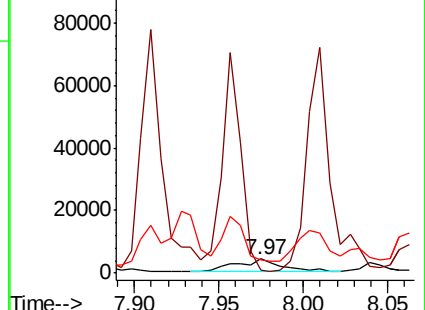
77 90.5 65.7 105.7

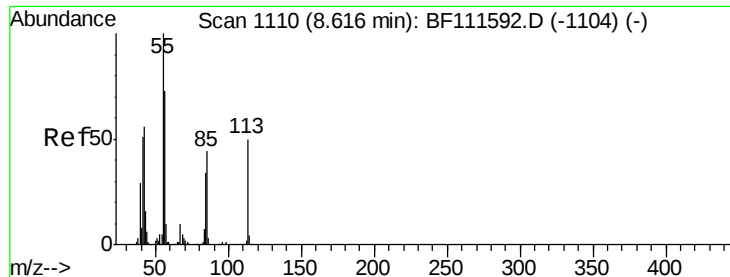


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF1





#35

Caprolactam

Concen: 22.331 ng

RT: 8.62 min Scan# 1110

Delta R.T. -0.00 min

Lab File: BF111781.D

Acq: 28 Dec 2018 00:37

Instrument :

BNA_F

ClientSampleId :

DFTPP

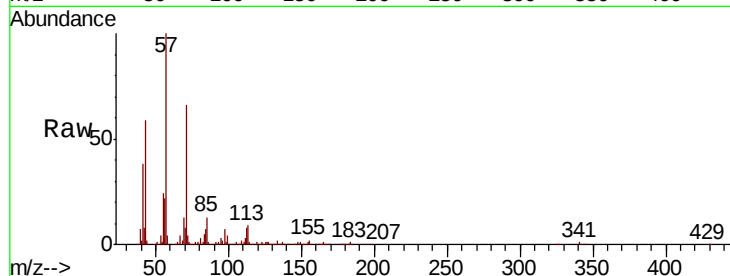
Tgt Ion:113 Resp: 44629

Ion Ratio Lower Upper

113 100

55 266.4 184.1 224.1#

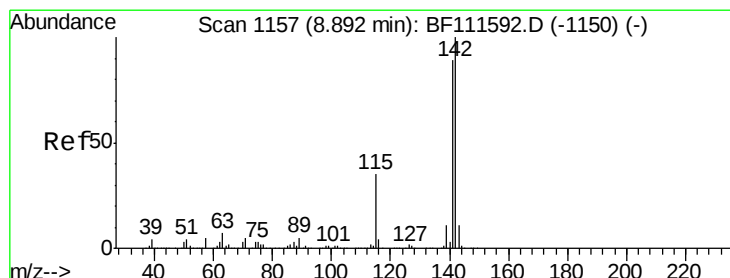
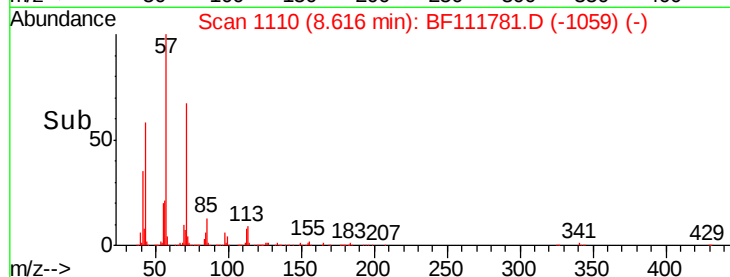
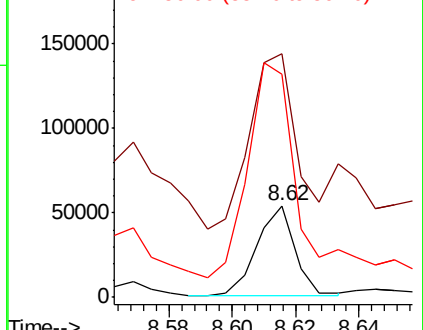
56 243.4 126.0 166.0#



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



#37

2-Methylnaphthalene

Concen: 36.497 ng

RT: 8.90 min Scan# 1159

Delta R.T. 0.01 min

Lab File: BF111781.D

Acq: 28 Dec 2018 00:37

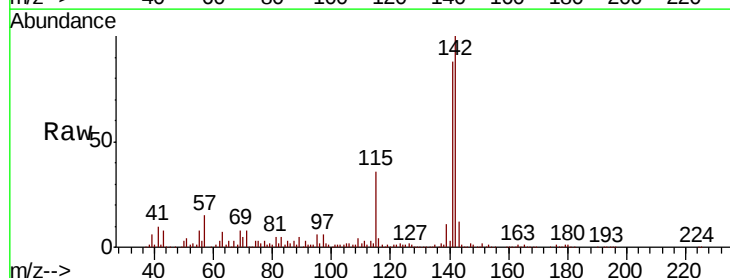
Tgt Ion:142 Resp: 434574

Ion Ratio Lower Upper

142 100

141 87.6 70.6 105.8

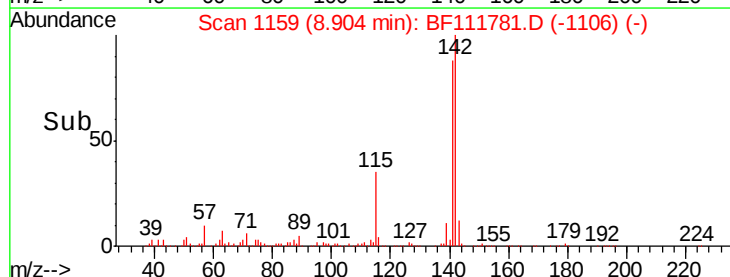
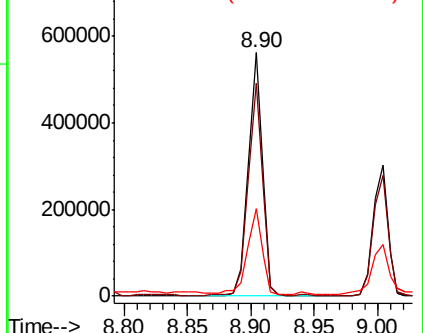
115 35.7 27.0 40.6

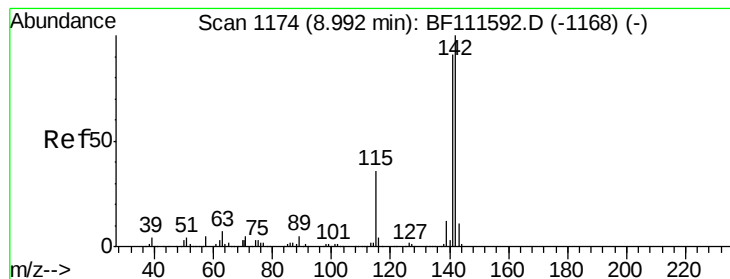


Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E





#38

1-Methylnaphthalene

Concen: 38.001 ng

RT: 8.90 min Scan# 1159

Delta R.T. -0.09 min

Lab File: BF111781.D

Acq: 28 Dec 2018 00:37

Instrument :

BNA_F

ClientSampleId :

DFTPP

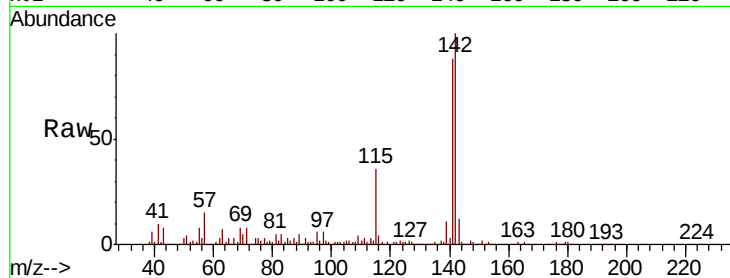
Tgt Ion:142 Resp: 434574

Ion Ratio Lower Upper

142 100

141 87.6 74.2 111.4

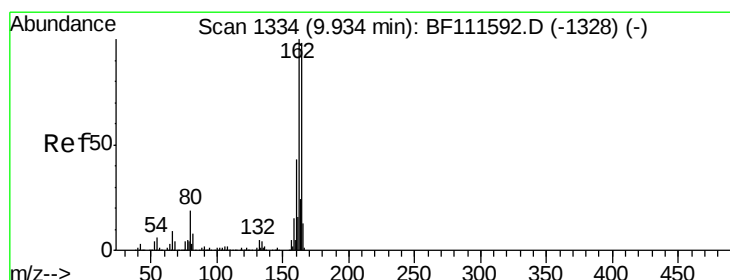
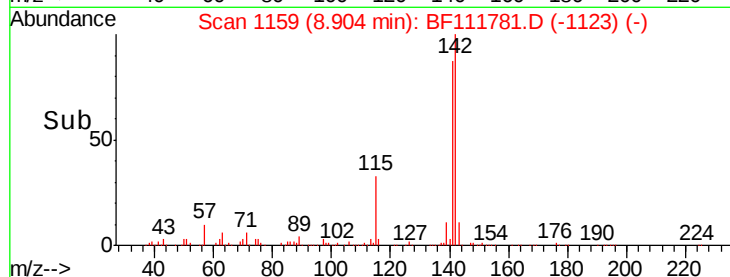
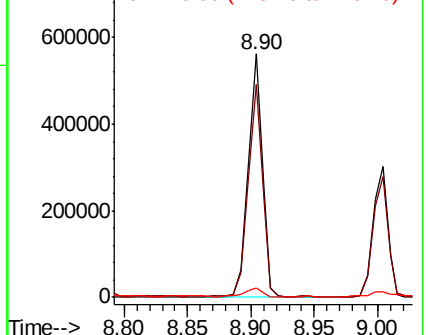
116 3.9 2.9 4.3



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.95 min Scan# 1336

Delta R.T. 0.01 min

Lab File: BF111781.D

Acq: 28 Dec 2018 00:37

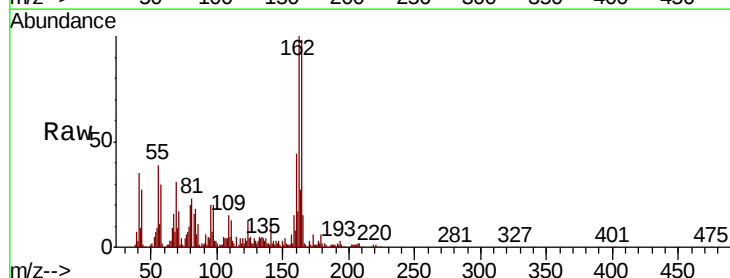
Tgt Ion:164 Resp: 171257

Ion Ratio Lower Upper

164 100

162 101.6 81.4 122.0

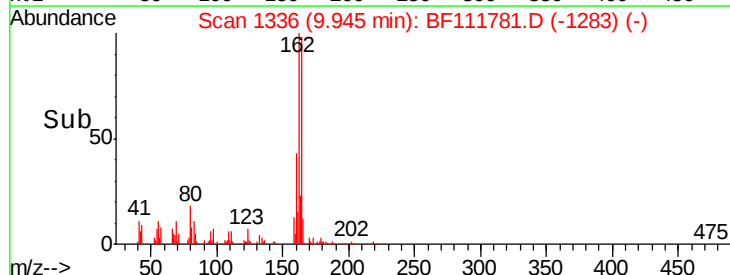
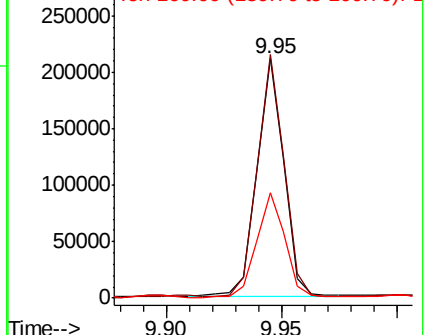
160 44.2 35.7 53.5

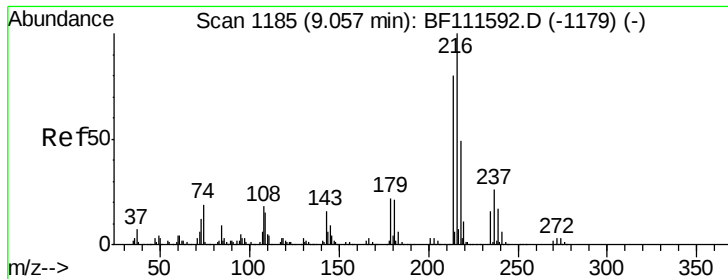


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E

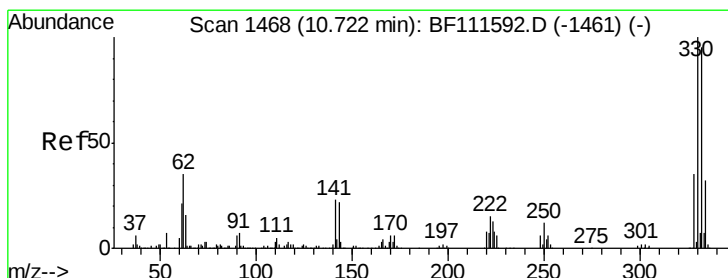
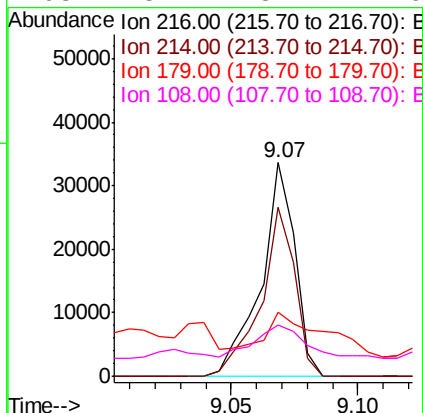
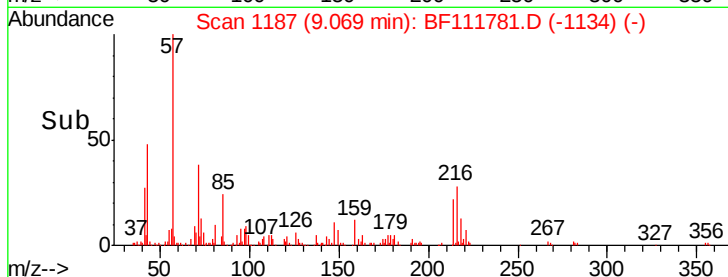
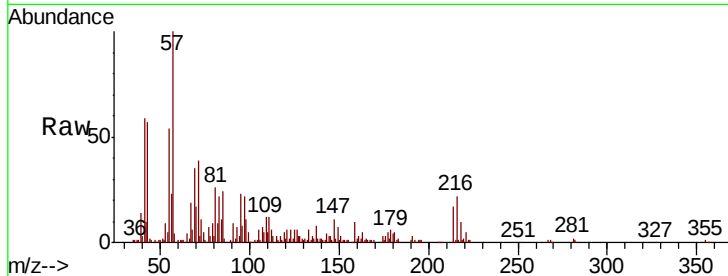




#40
 1,2,4,5-Tetrachlorobenzene
 Concen: 5.626 ng
 RT: 9.07 min Scan# 1187
 Delta R.T. 0.01 min
 Lab File: BF111781.D
 Acq: 28 Dec 2018 00:37

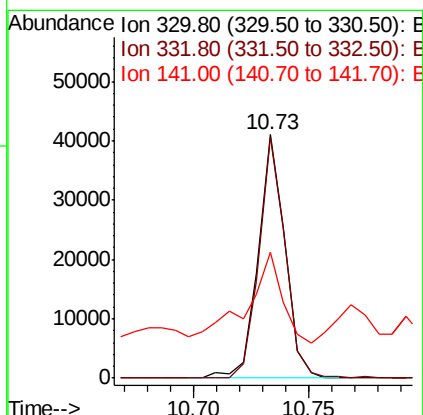
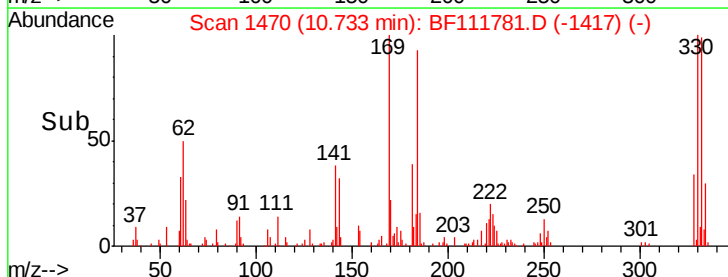
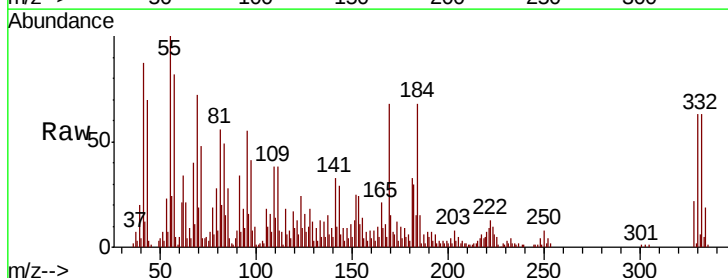
Instrument :
 BNA_F
 ClientSampleId :
 DFTPP

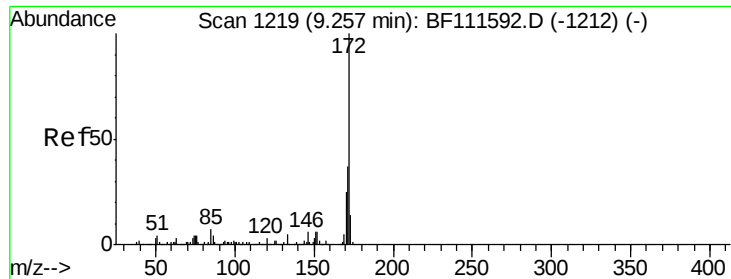
Tgt Ion:	216	Resp:	31662
Ion	Ratio	Lower	Upper
216	100		
214	78.9	63.8	95.8
179	40.1	17.9	26.9#
108	23.7	18.4	27.6



#42
 2,4,6-Tribromophenol
 Concen: 16.419 ng
 RT: 10.73 min Scan# 1470
 Delta R.T. 0.01 min
 Lab File: BF111781.D
 Acq: 28 Dec 2018 00:37

Tgt Ion:	330	Resp:	33225
Ion	Ratio	Lower	Upper
330	100		
332	96.8	76.0	114.0
141	49.8	31.0	46.6#

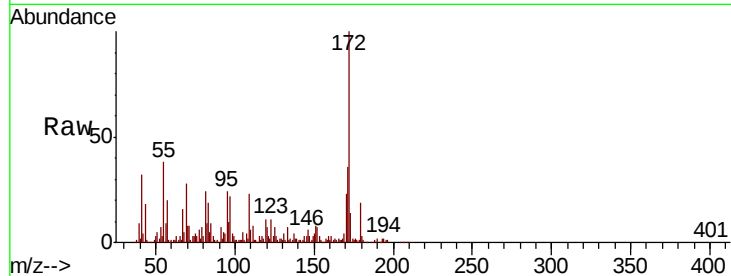




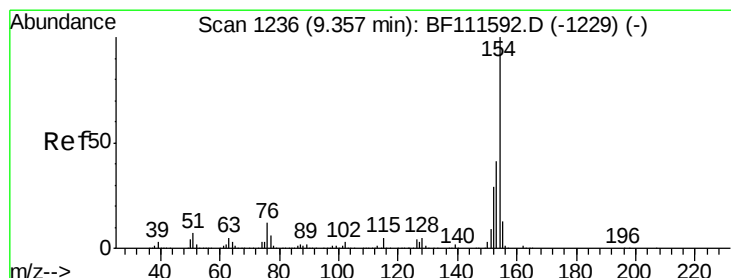
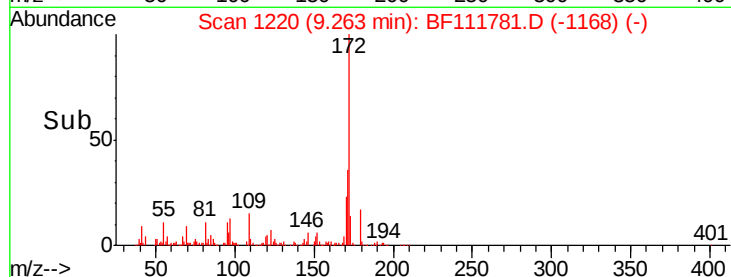
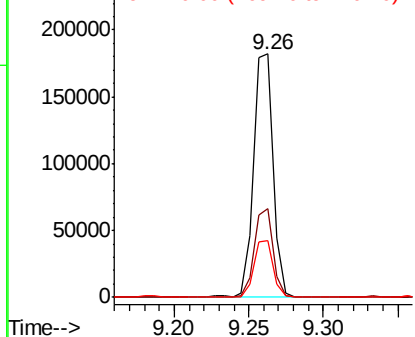
#45
2-Fluorobiphenyl
Concen: 13.932 ng
RT: 9.26 min Scan# 1220
Delta R.T. 0.01 min
Lab File: BF111781.D
Acq: 28 Dec 2018 00:37

Instrument :
BNA_F
ClientSampleId :
DFTPP

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.3	33.0	49.4
170	23.3	22.3	33.5

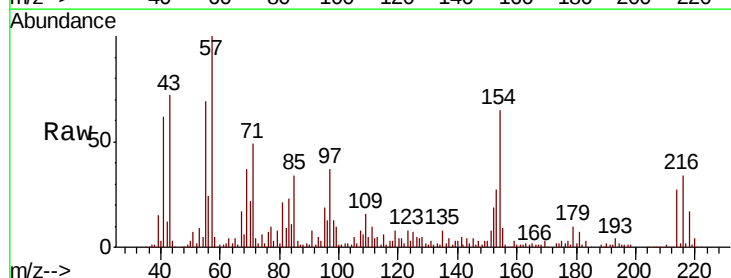


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

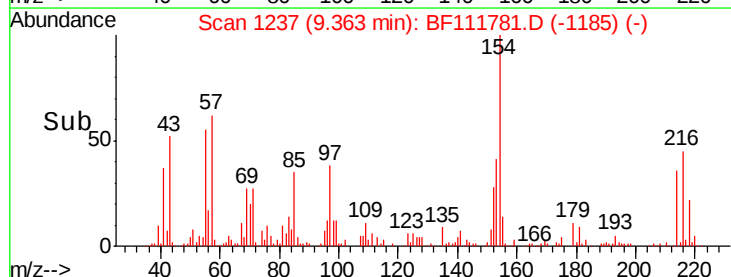
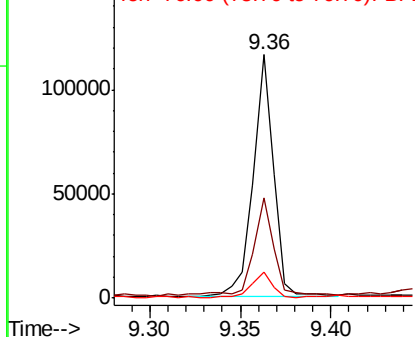


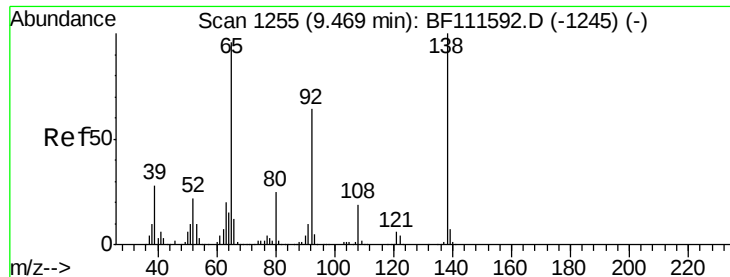
#46
1,1'-Biphenyl
Concen: 6.275 ng
RT: 9.36 min Scan# 1237
Delta R.T. 0.01 min
Lab File: BF111781.D
Acq: 28 Dec 2018 00:37

Tgt Ion	Ratio	Lower	Upper
154	100		
153	41.3	23.7	63.7
76	10.8	0.0	35.0



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

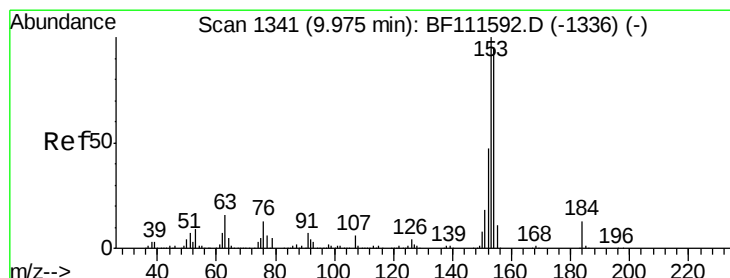
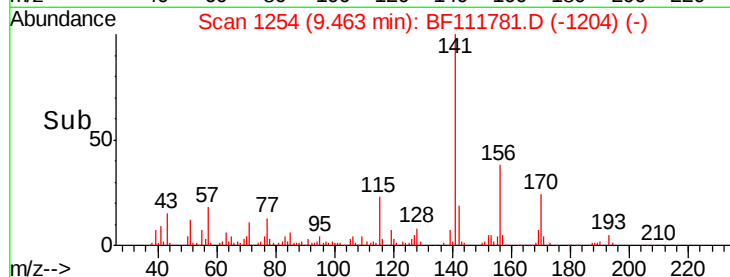
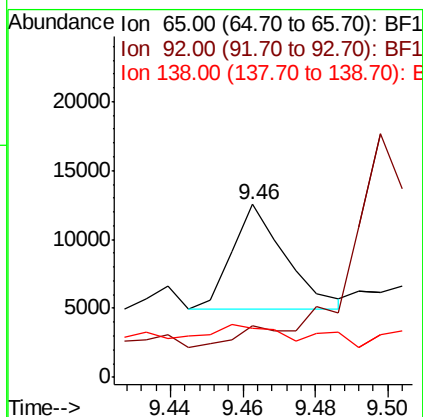
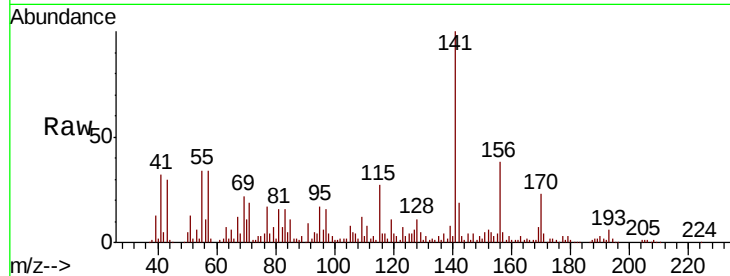




#48
2-Nitroaniline
Concen: 2.595 ng
RT: 9.46 min Scan# 1254
Delta R.T. -0.01 min
Lab File: BF111781.D
Acq: 28 Dec 2018 00:37

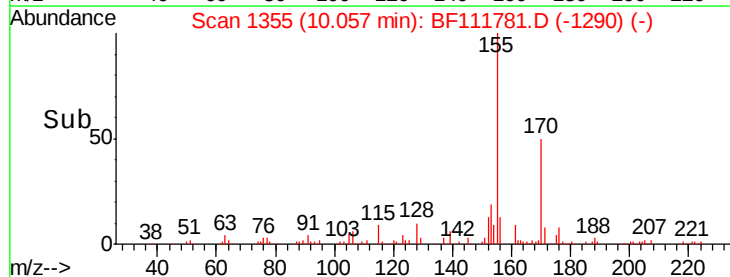
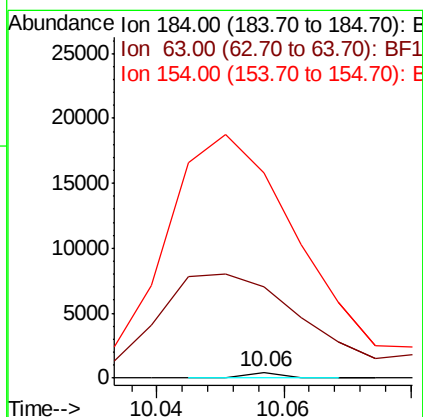
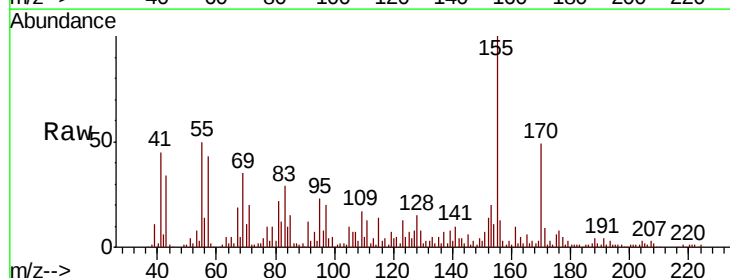
Instrument :
BNA_F
ClientSampleId :
DFTPP

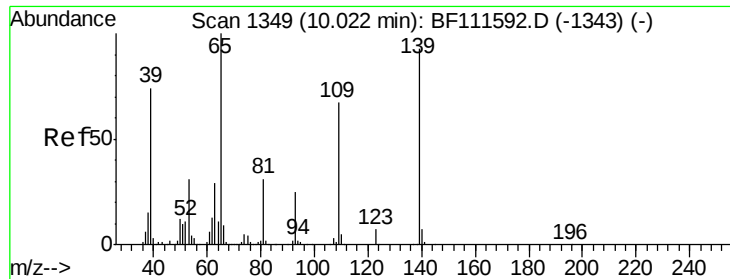
Tgt Ion: 65 Resp: 7731
Ion Ratio Lower Upper
65 100
92 29.9 53.5 80.3#
138 28.6 80.9 121.3#



#54
2,4-Dinitrophenol
Concen: 7.487 ng
RT: 10.06 min Scan# 1355
Delta R.T. 0.08 min
Lab File: BF111781.D
Acq: 28 Dec 2018 00:37

Tgt Ion: 184 Resp: 159
Ion Ratio Lower Upper
184 100
63 1551.3 62.3 93.5#
154 3504.2 56.2 84.2#

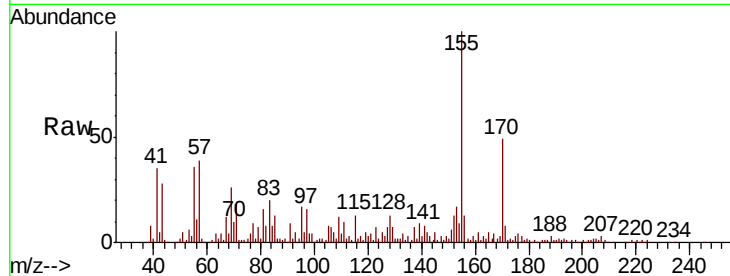




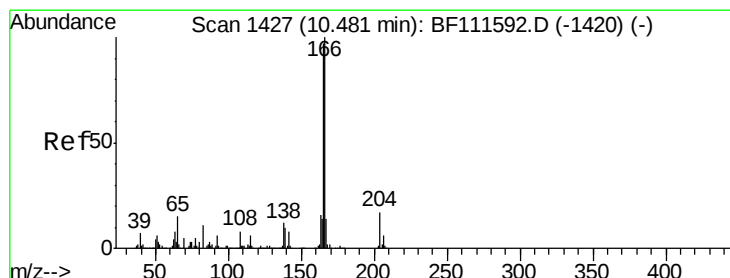
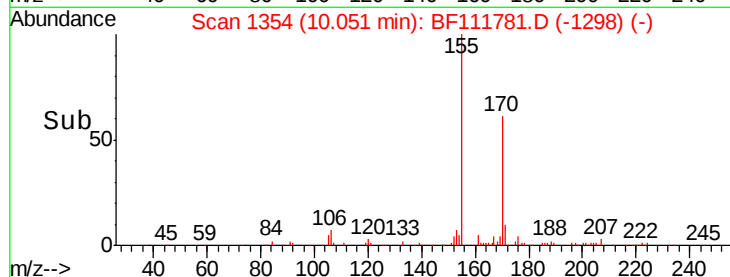
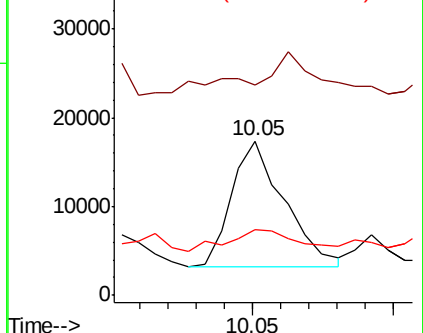
#56
4-Nitrophenol
Concen: 9.030 ng
RT: 10.05 min Scan# 1354
Delta R.T. 0.03 min
Lab File: BF111781.D
Acq: 28 Dec 2018 00:37

Instrument :
BNA_F
ClientSampleId :
DFTPP

Tgt Ion:139 Resp: 18354
Ion Ratio Lower Upper
139 100
109 136.3 41.8 81.8#
65 42.4 79.6 119.6#

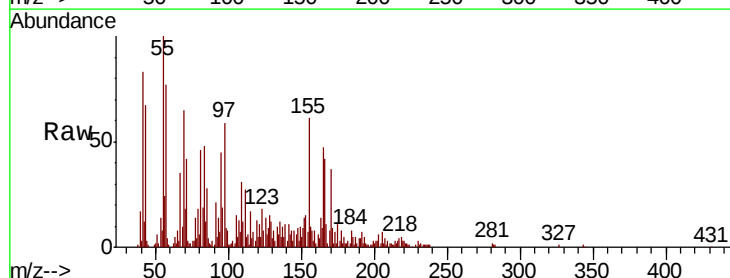


Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BF1

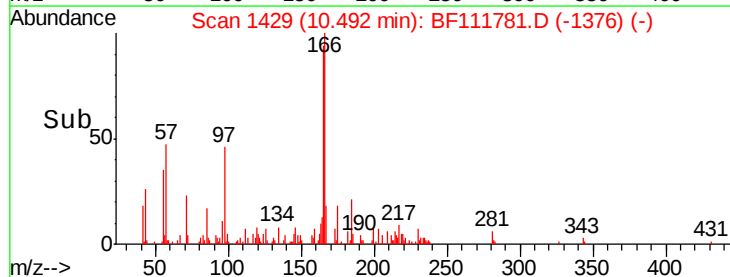
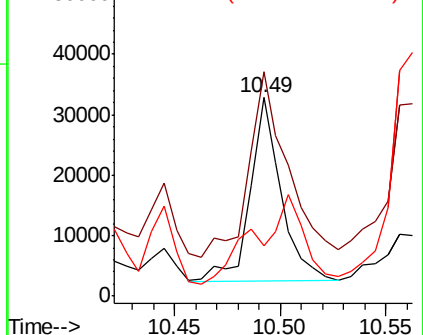


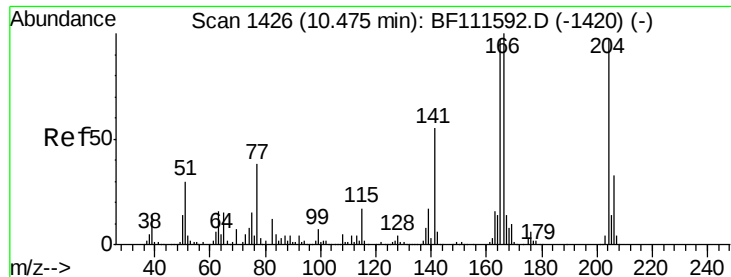
#58
Fluorene
Concen: 2.777 ng
RT: 10.49 min Scan# 1429
Delta R.T. 0.01 min
Lab File: BF111781.D
Acq: 28 Dec 2018 00:37

Tgt Ion:166 Resp: 31181
Ion Ratio Lower Upper
166 100
165 113.1 78.4 117.6
167 25.4 11.2 16.8#



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

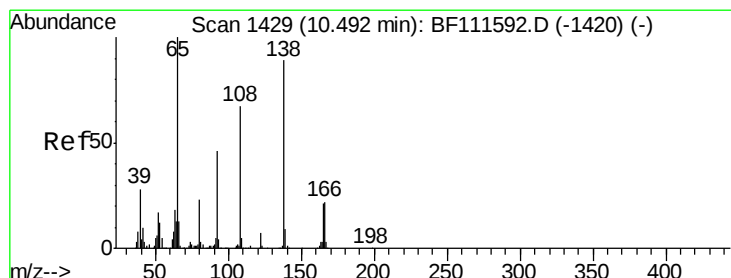
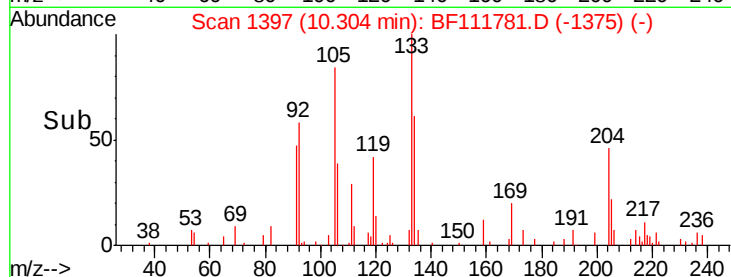
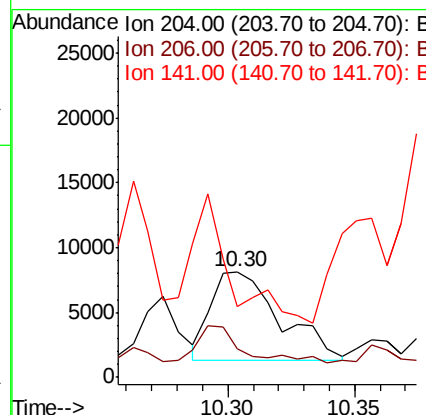
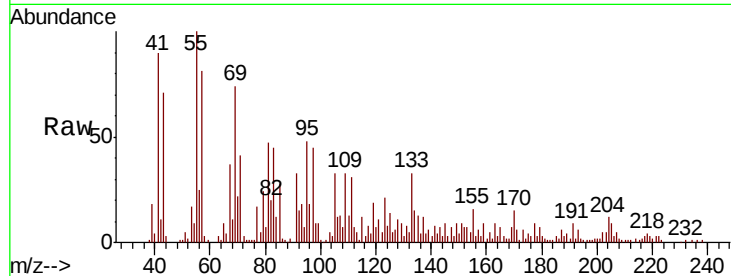




#61
 4-Chlorophenyl-phenylether
 Concen: 2.094 ng
 RT: 10.30 min Scan# 1397
 Delta R.T. -0.17 min
 Lab File: BF111781.D
 Acq: 28 Dec 2018 00:37

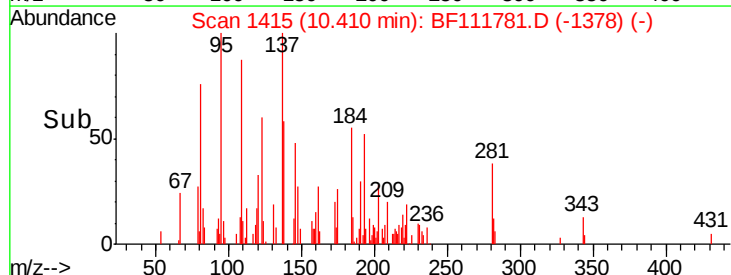
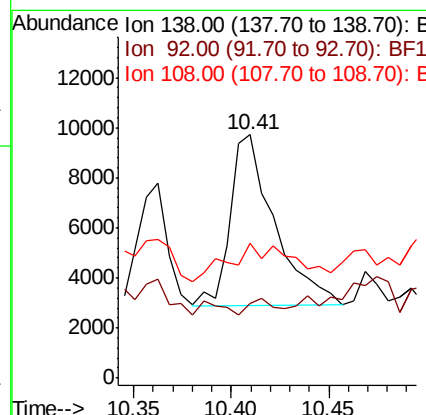
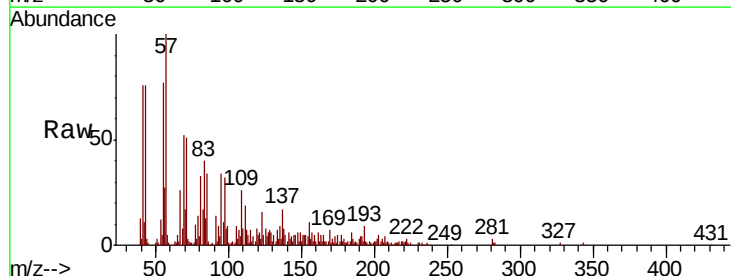
Instrument :
 BNA_F
 ClientSampled :
 DFTPP

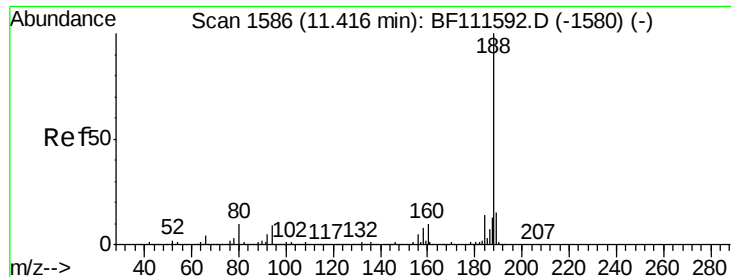
Tgt Ion:204 Resp: 12992
 Ion Ratio Lower Upper
 204 100
 206 27.1 26.6 39.8
 141 67.3 52.6 78.8



#62
 4-Nitroaniline
 Concen: 4.124 ng
 RT: 10.41 min Scan# 1415
 Delta R.T. -0.08 min
 Lab File: BF111781.D
 Acq: 28 Dec 2018 00:37

Tgt Ion:138 Resp: 10675
 Ion Ratio Lower Upper
 138 100
 92 30.5 29.9 69.9
 108 55.3 43.2 83.2





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.43 min Scan# 1589

Delta R.T. 0.02 min

Lab File: BF111781.D

Acq: 28 Dec 2018 00:37

Instrument :

BNA_F

ClientSampled :

DFTPP

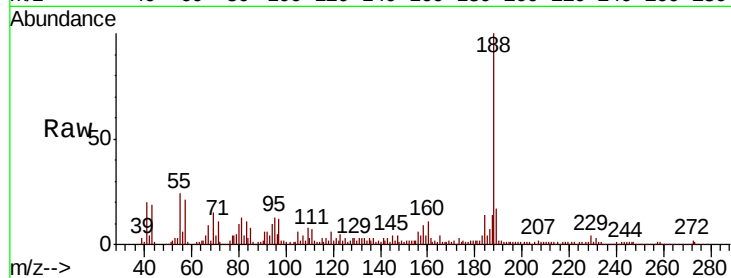
Tgt Ion:188 Resp: 303511

Ion Ratio Lower Upper

188 100

94 10.2 9.6 14.4

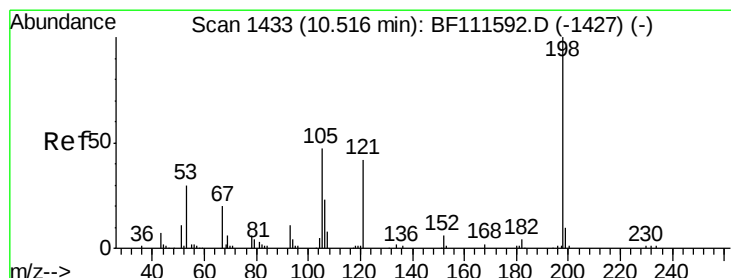
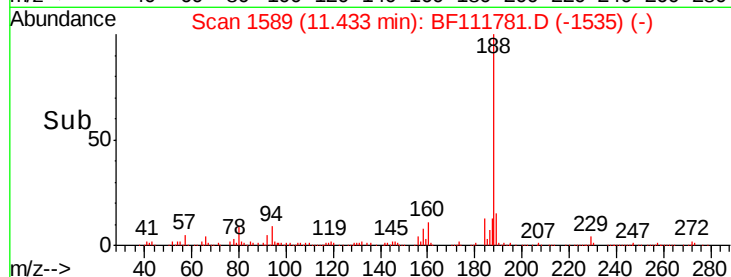
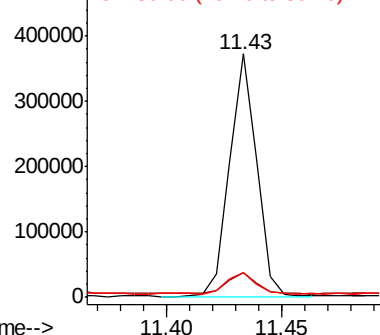
80 10.1 9.8 14.6



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: 7.336 ng

RT: 10.51 min Scan# 1432

Delta R.T. -0.01 min

Lab File: BF111781.D

Acq: 28 Dec 2018 00:37

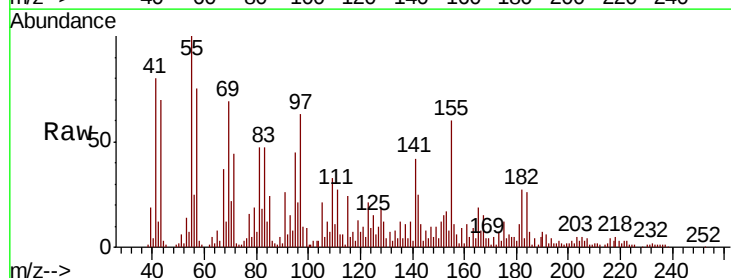
Tgt Ion:198 Resp: 938

Ion Ratio Lower Upper

198 100

51 516.3 48.0 88.0#

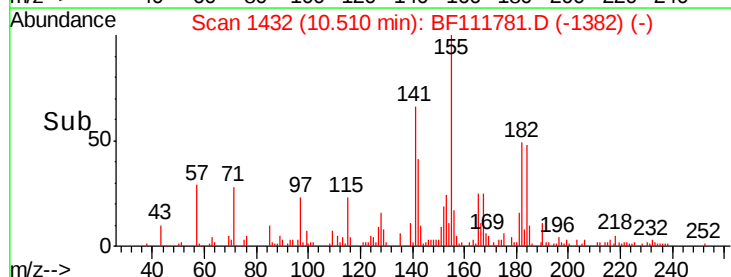
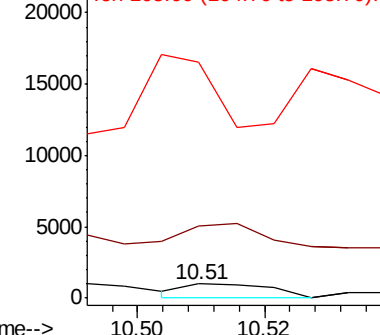
105 1702.8 34.0 74.0#

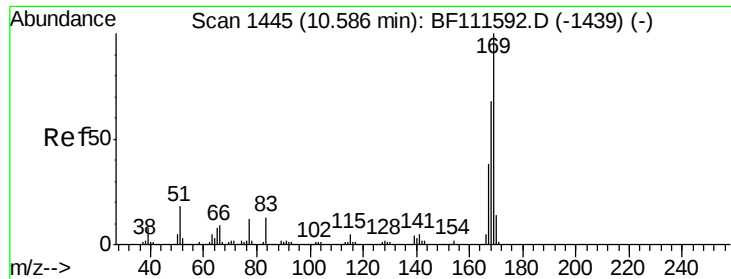


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BF1

Ion 105.00 (104.70 to 105.70): E





#66

n-Nitrosodiphenylamine

Concen: 7.408 ng

RT: 10.60 min Scan# 1448

Delta R.T. 0.02 min

Lab File: BF111781.D

Acq: 28 Dec 2018 00:37

Instrument :

BNA_F

ClientSampleId :

DFTPP

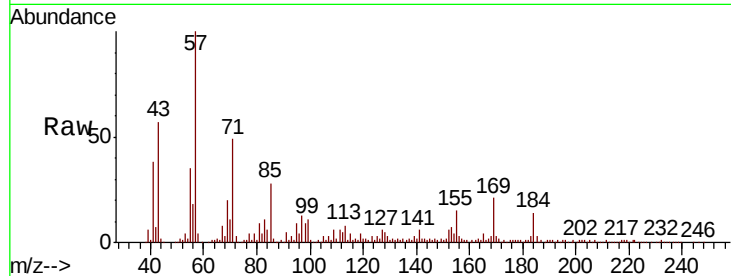
Tgt Ion:169 Resp: 75479

Ion Ratio Lower Upper

169 100

168 15.5 54.4 81.6#

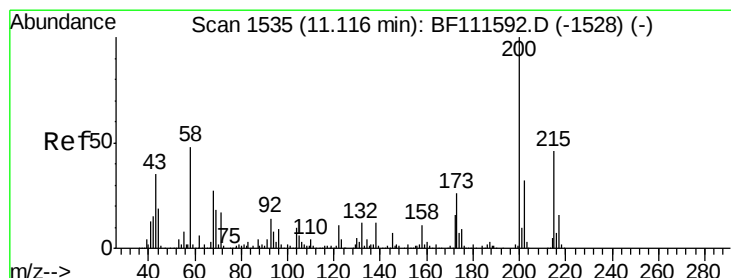
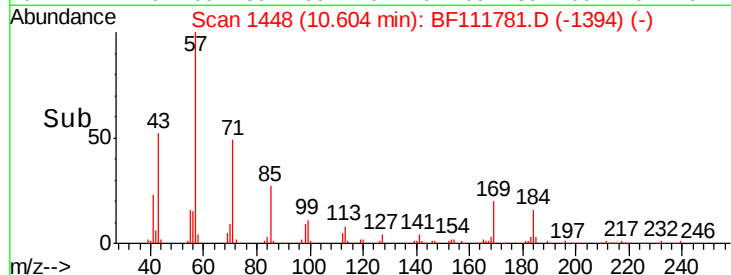
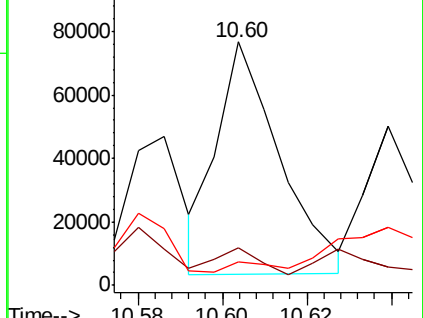
167 9.6 30.5 45.7#



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



#69

Atrazine

Concen: 24.683 ng

RT: 11.13 min Scan# 1538

Delta R.T. 0.02 min

Lab File: BF111781.D

Acq: 28 Dec 2018 00:37

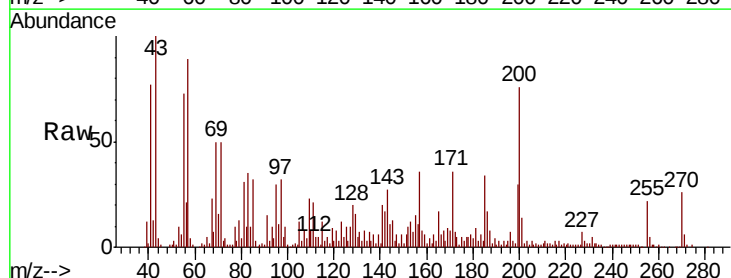
Tgt Ion:200 Resp: 87364

Ion Ratio Lower Upper

200 100

173 6.1 10.1 50.1#

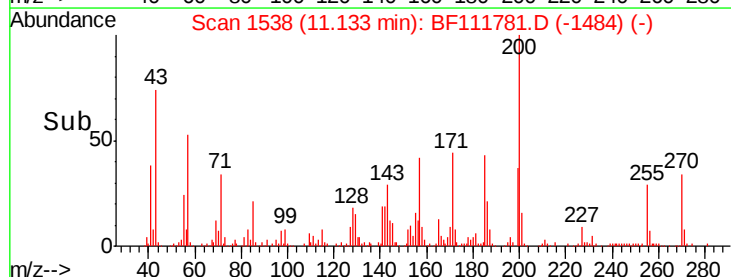
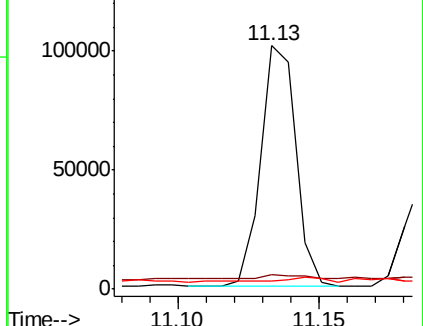
215 3.4 26.9 66.9#

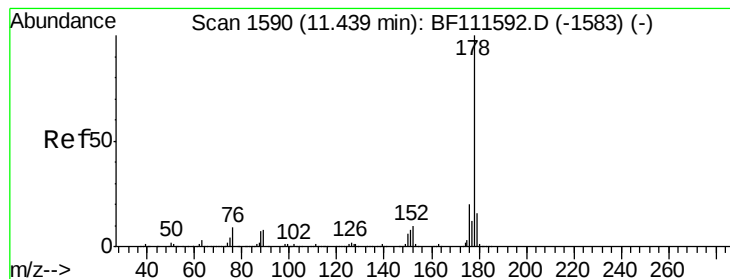


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E





#71

Phenanthrene

Concen: 10.233 ng

RT: 11.46 min Scan# 1593

Delta R.T. 0.02 min

Lab File: BF111781.D

Acq: 28 Dec 2018 00:37

Instrument :

BNA_F

ClientSampleId :

DFTPP

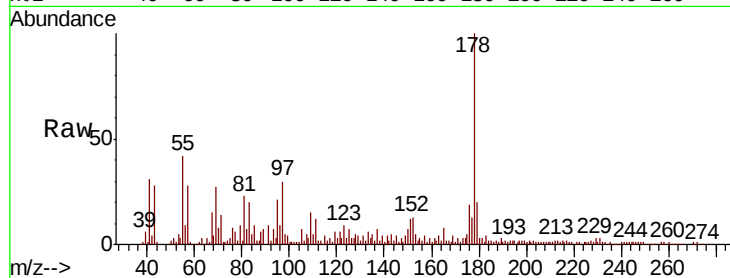
Tgt Ion:178 Resp: 164709

Ion Ratio Lower Upper

178 100

176 19.0 18.1 27.1

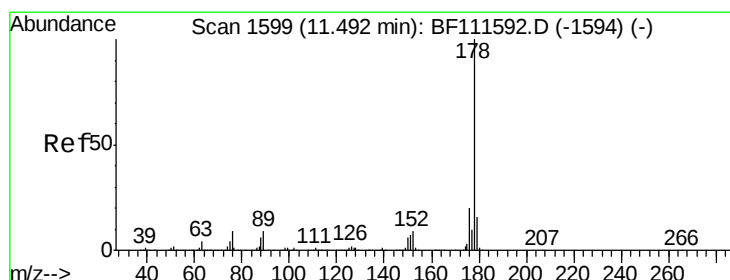
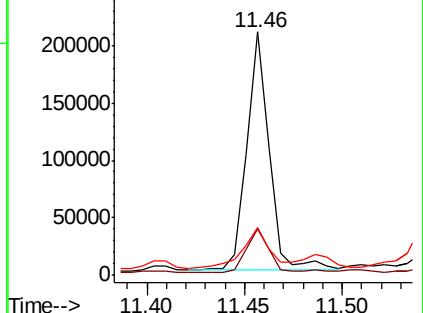
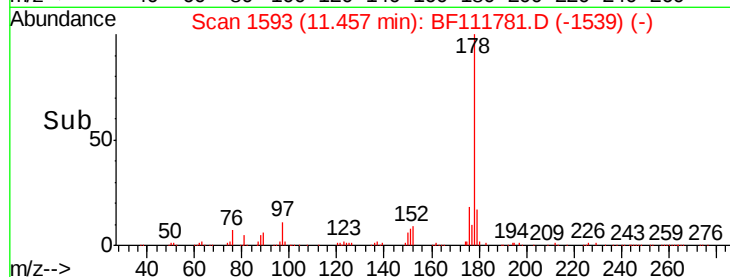
179 19.7 14.0 21.0



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



#72

Anthracene

Concen: 10.195 ng

RT: 11.46 min Scan# 1593

Delta R.T. -0.04 min

Lab File: BF111781.D

Acq: 28 Dec 2018 00:37

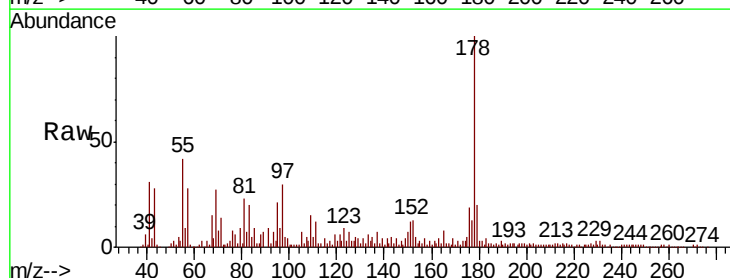
Tgt Ion:178 Resp: 164709

Ion Ratio Lower Upper

178 100

176 19.0 17.2 25.8

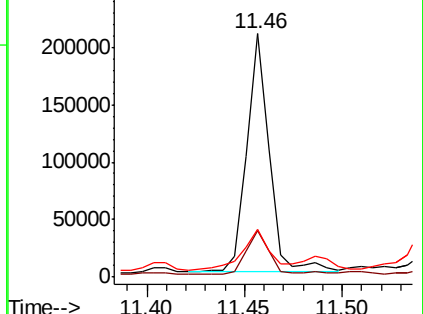
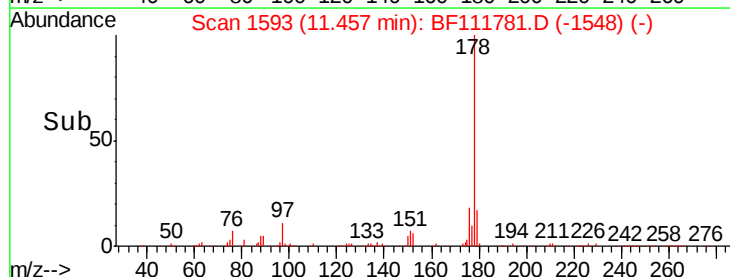
179 19.7 13.8 20.8

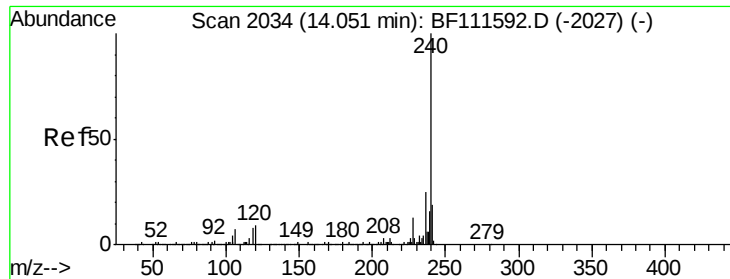


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

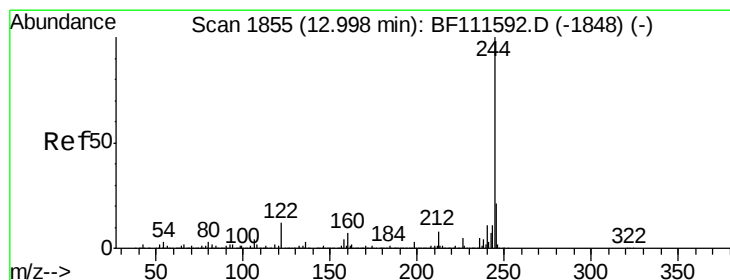
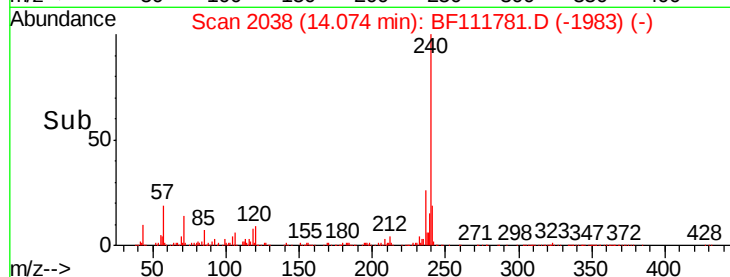
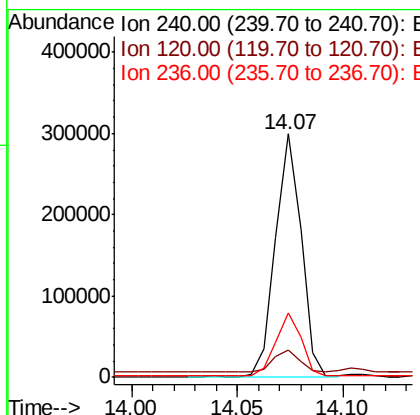
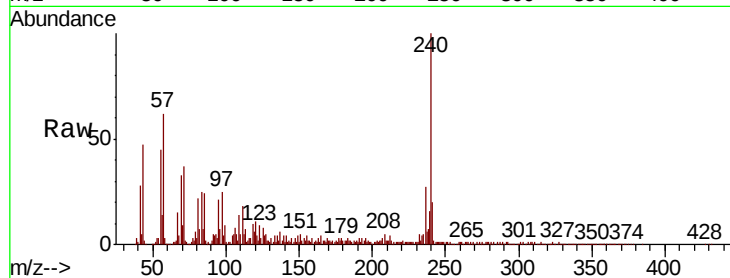




#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.07 min Scan# 2038
Delta R.T. 0.02 min
Lab File: BF111781.D
Acq: 28 Dec 2018 00:37

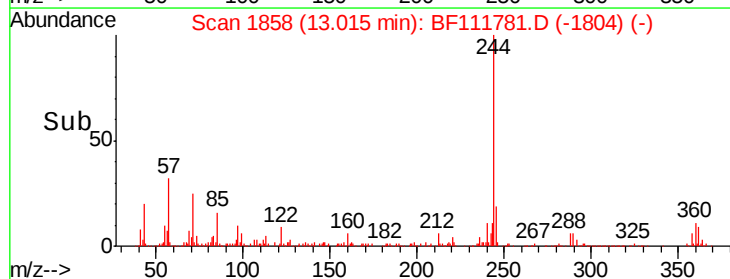
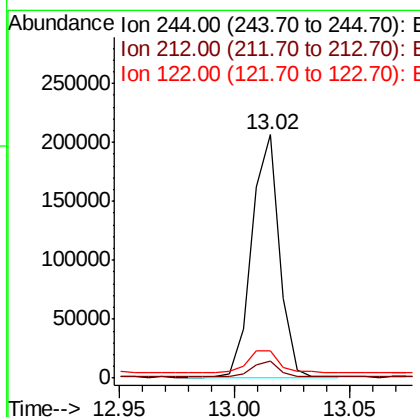
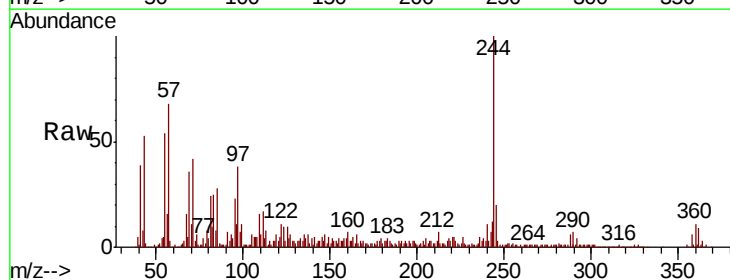
Instrument :
BNA_F
ClientSampleId :
DFTPP

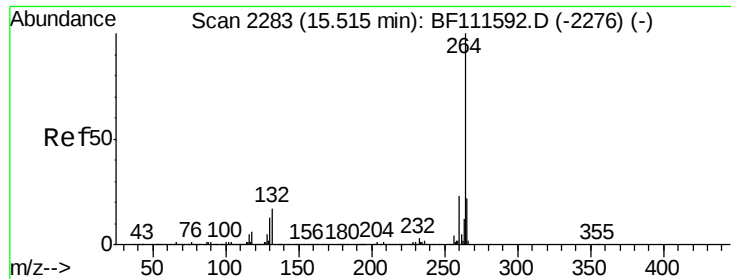
Tgt Ion:240 Resp: 253511
Ion Ratio Lower Upper
240 100
120 11.3 12.2 18.2#
236 26.6 20.2 30.2



#79
Terphenyl-d14
Concen: 12.766 ng
RT: 13.02 min Scan# 1858
Delta R.T. 0.02 min
Lab File: BF111781.D
Acq: 28 Dec 2018 00:37

Tgt Ion:244 Resp: 170650
Ion Ratio Lower Upper
244 100
212 7.0 5.7 8.5
122 11.1 13.1 19.7#

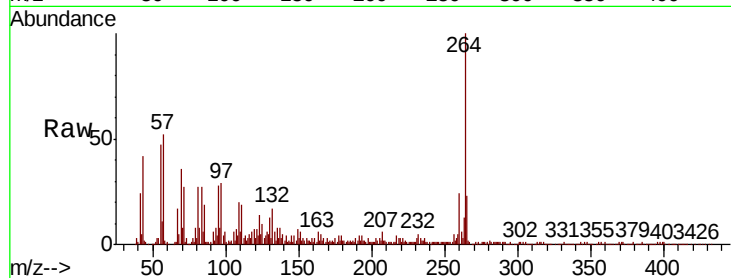




#87
Perylene-d12
Concen: 20.000 ng
RT: 15.57 min Scan# 2292
Delta R.T. 0.05 min
Lab File: BF111781.D
Acq: 28 Dec 2018 00:37

Instrument :
BNA_F
ClientSampleId :
DFTPP

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.7	18.3	27.5
265	22.8	17.7	26.5



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

