

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF020916\
 Data File : BF084977.D
 Acq On : 10 Feb 2016 2:54
 Operator : SJ/IZ
 Sample : H1375-01
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 DFTPP

Quant Time: Feb 10 05:47:33 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF020116.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Feb 03 14:16:01 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.64	152	147655	20.00	ng	-0.05
21) Naphthalene-d8	7.94	136	473519	20.00	ng	-0.03
38) Acenaphthene-d10	9.71	164	164951	20.00	ng	-0.02
63) Phenanthrene-d10	11.20	188	278560	20.00	ng	-0.01
75) Chrysene-d12	13.78	240	329511	20.00	ng	-0.06
86) Perylene-d12	15.14	264	313572	20.00	ng	-0.07

System Monitoring Compounds						
5) 2-Fluorophenol	5.22	112	1160309	122.40	ng	-0.06
7) Phenol-d6	6.29	99	1366052	116.24	ng	-0.05
23) Nitrobenzene-d5	7.21	82	928861	110.50	ng	-0.06
41) 2,4,6-Tribromophenol	10.51	330	234235	136.14	ng	-0.01
44) 2-Fluorobiphenyl	9.02	172	938815	103.29	ng	-0.03
78) Terphenyl-d14	12.75	244	815719	56.10	ng	-0.05

Target Compounds						Qvalue
9) Benzaldehyde	6.16	77	19338	2.79	ng	# 33
15) Benzyl Alcohol	6.80	79	44641	5.50	ng	# 54
18) Hexachloroethane	7.22	117	426144	97.64	ng	# 15
19) n-Nitroso-di-n-propylamine	7.07	70	97026	13.17	ng	# 75
22) Acetophenone	7.05	105	74268	5.95	ng	# 49
24) Nitrobenzene	7.20	77	147091	16.34	ng	# 49
25) Isophorone	7.46	82	185367	11.34	ng	# 1
26) 2-Nitrophenol	7.62	139	81117	18.27	ng	# 1
27) 2,4-Dimethylphenol	7.58	122	63775	8.26	ng	# 1
28) bis(2-Chloroethoxy)methane	7.73	93	73091	7.54	ng	# 1
29) 2,4-Dichlorophenol	7.79	162	29842	4.52	ng	# 1
30) 1,2,4-Trichlorobenzene	7.86	180	27711	3.71	ng	# 43
31) Naphthalene	7.94	128	134507	5.66	ng	# 1
32) Benzoic acid	7.73	122	36593	7.41	ng	# 1
33) 4-Chloroaniline	8.09	127	32802	3.34	ng	# 17
35) Caprolactam	8.40	113	350730	172.23	ng	# 1
36) 4-Chloro-3-methylphenol	8.49	107	67708	8.98	ng	# 26
37) 2-Methylnaphthalene	8.66	142	145457	9.78	ng	# 61
42) 2,4,6-Trichlorophenol	8.96	196	30486	9.03	ng	# 15
43) 2,4,5-Trichlorophenol	8.96	196	30486	8.89	ng	# 1
47) 2-Nitroaniline	9.18	65	40465	11.78	ng	# 55
49) Dimethylphthalate	9.42	163	200514	15.96	ng	# 64
50) 2,6-Dinitrotoluene	9.52	165	56332	20.53	ng	# 75
51) Acenaphthene	9.74	154	69013	6.44	ng	# 52
52) 3-Nitroaniline	9.68	138	28376	9.20	ng	# 28
53) 2,4-Dinitrophenol	9.77	184	1116	6.62	ng	# 1
54) Dibenzofuran	9.92	168	49050	3.75	ng	# 1
55) 4-Nitrophenol	9.82	139	60840	26.84	ng	# 1
57) Fluorene	10.26	166	179319	16.40	ng	# 51
59) Diethylphthalate	10.14	149	70582	5.75	ng	# 1
60) 4-Chlorophenyl-phenylether	10.27	204	5234	Below Cal		# 1
61) 4-Nitroaniline	10.18	138	32919	10.95	ng	92
62) Azobenzene	10.42	77	92538	7.84	ng	# 1
64) 4,6-Dinitro-2-methylphenol	10.36	198	7591	4.42	ng	# 1

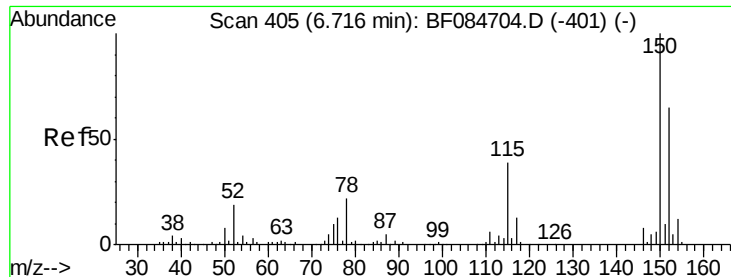
Data Path : Z:\HPCHEM1\BNA_F\DATA\BF020916\
Data File : BF084977.D
Acq On : 10 Feb 2016 2:54
Operator : SJ/IZ
Sample : H1375-01
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
DFTPP

Quant Time: Feb 10 05:47:33 2016
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF020116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Feb 03 14:16:01 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
65) n-Nitrosodiphenylamine	10.38	169	506461	57.26	ng	# 51
66) 4-Bromophenyl-phenylether	10.77	248	6295	2.05	ng	# 1
68) Atrazine	10.92	200	57179	20.47	ng	# 1
70) Phenanthrene	11.22	178	334633	21.66	ng	# 73
71) Anthracene	11.31	178	143392	9.21	ng	# 1
74) Fluoranthene	12.60	202	181459	11.60	ng	82
76) Benzidine	12.48	184	4544	7.15	ng	# 1
77) Pyrene	12.60	202	181459	7.19	ng	# 88

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.64 min Scan# 398

Delta R.T. -0.05 min

Lab File: BF084977.D

Acq: 10 Feb 2016 2:54

Instrument :

BNA_F

ClientSampleId :

DFTPP

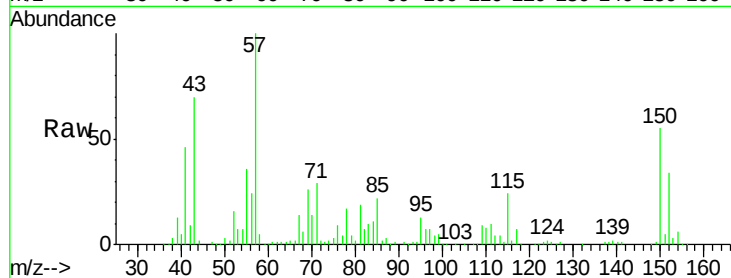
Tgt Ion:152 Resp: 147655

Ion Ratio Lower Upper

152 100

150 158.3 123.0 184.4

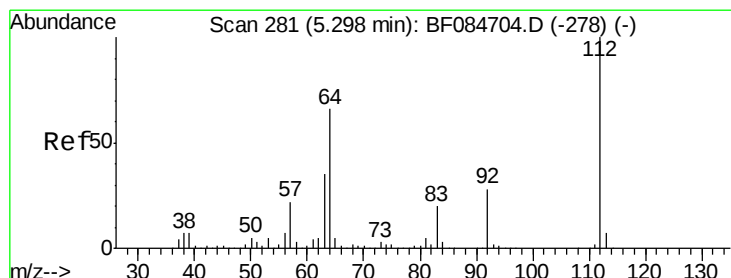
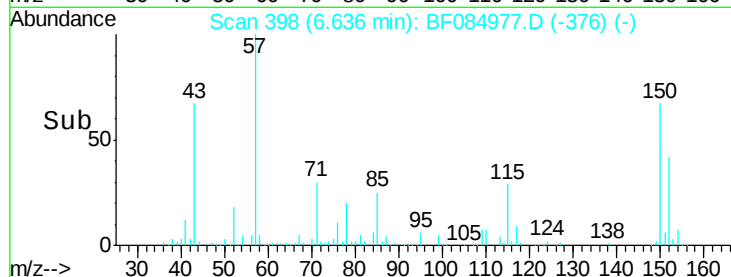
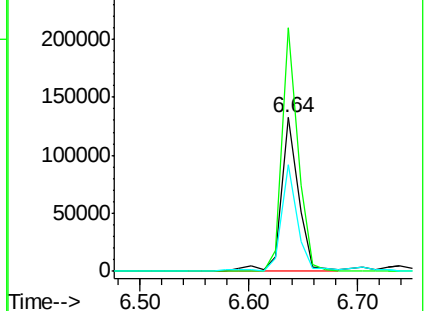
115 69.2 51.4 77.2



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



#5

2-Fluorophenol

Concen: 122.40 ng

RT: 5.22 min Scan# 274

Delta R.T. -0.06 min

Lab File: BF084977.D

Acq: 10 Feb 2016 2:54

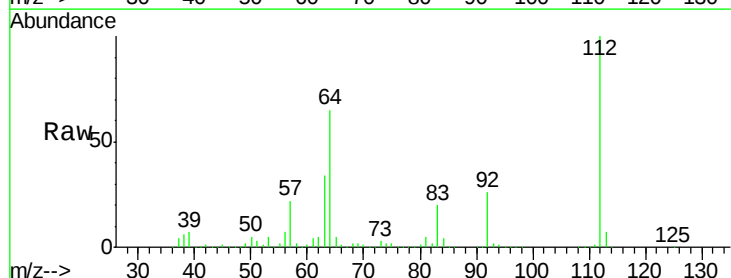
Tgt Ion:112 Resp: 1160309

Ion Ratio Lower Upper

112 100

64 64.9 36.6 55.0#

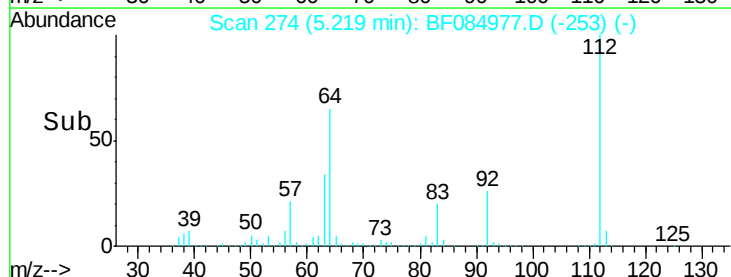
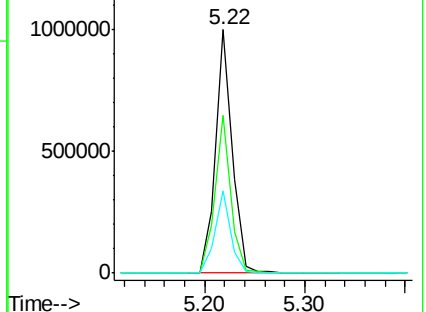
63 33.9 19.4 29.0#

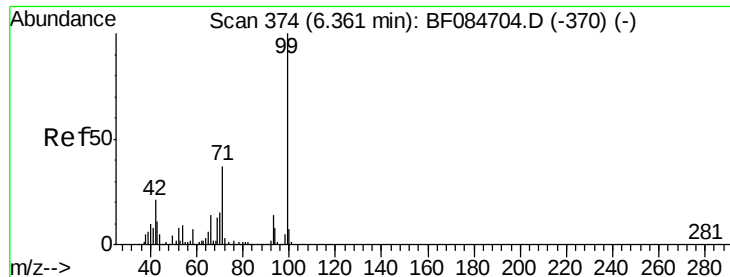


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0





#7

Phenol-d6

Concen: 116.24 ng

RT: 6.29 min Scan# 368

Delta R.T. -0.05 min

Lab File: BF084977.D

Acq: 10 Feb 2016 2:54

Instrument :

BNA_F

ClientSampleId :

DFTPP

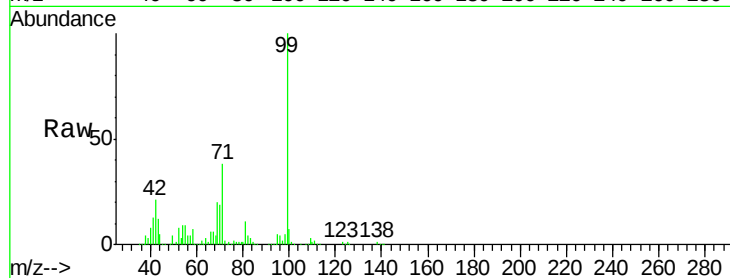
Tgt Ion: 99 Resp: 1366052

Ion Ratio Lower Upper

99 100

42 21.1 12.8 19.2#

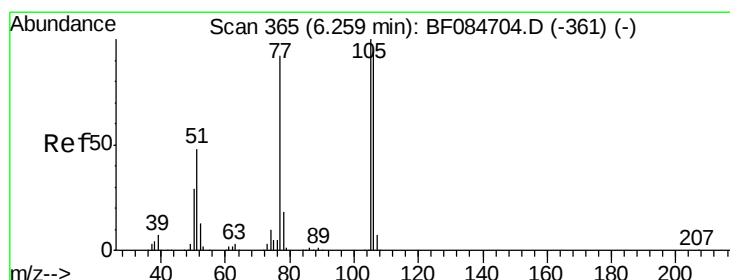
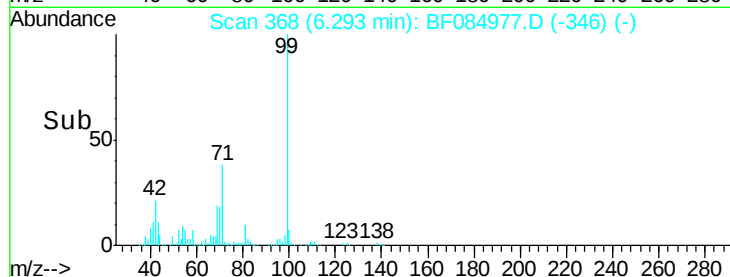
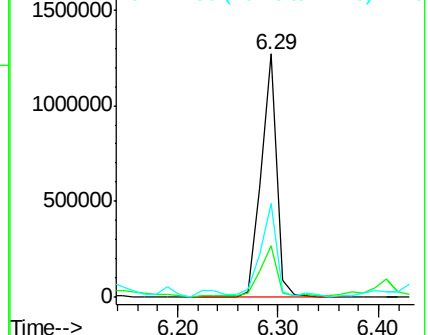
71 38.3 30.9 46.3



Abundance Ion 99.00 (98.70 to 99.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 71.00 (70.70 to 71.70): BF0



#9

Benzaldehyde

Concen: 2.79 ng

RT: 6.16 min Scan# 356

Delta R.T. -0.08 min

Lab File: BF084977.D

Acq: 10 Feb 2016 2:54

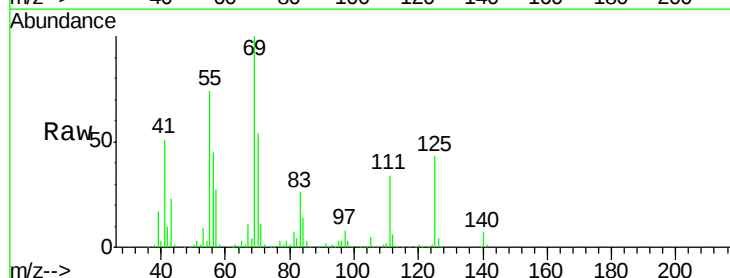
Tgt Ion: 77 Resp: 19338

Ion Ratio Lower Upper

77 100

105 154.6 83.0 123.0#

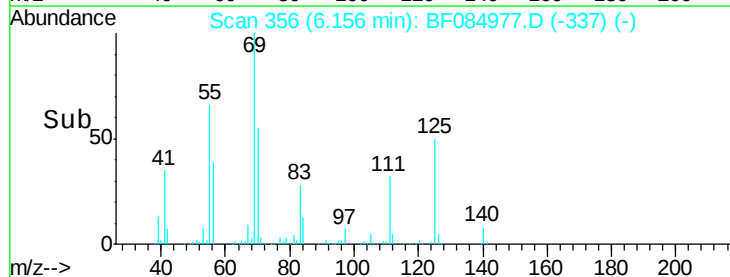
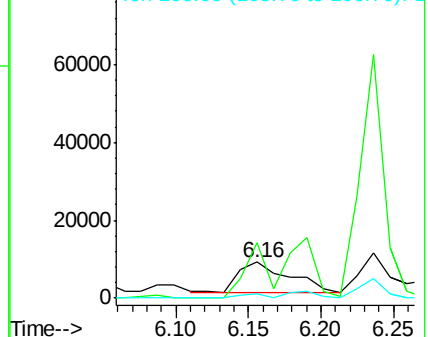
106 12.8 74.6 114.6#

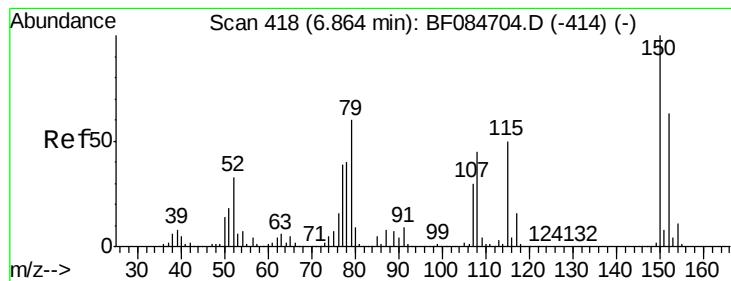


Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 105.00 (104.70 to 105.70): E

Ion 106.00 (105.70 to 106.70): E





#15

Benzyl Alcohol

Concen: 5.50 ng

RT: 6.80 min Scan# 412

Delta R.T. -0.05 min

Lab File: BF084977.D

Acq: 10 Feb 2016 2:54

Instrument :

BNA_F

ClientSampled :

DFTPP

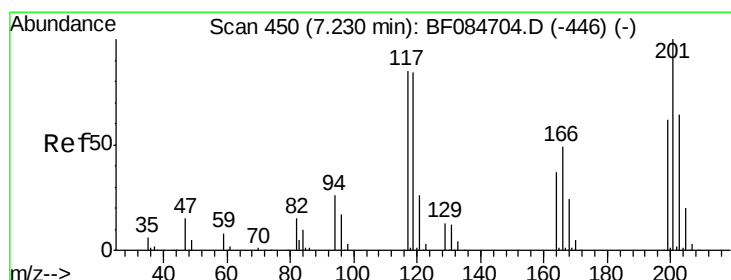
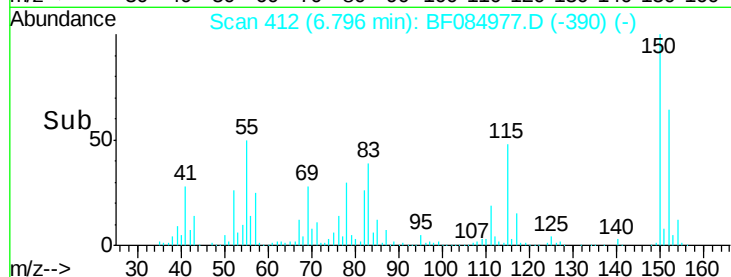
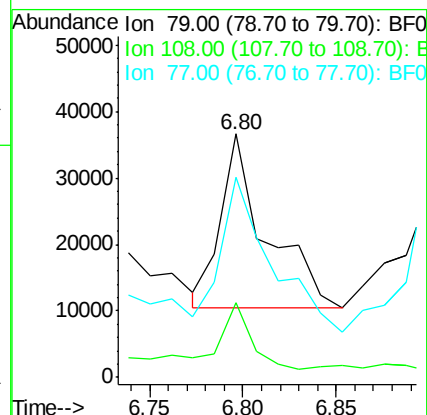
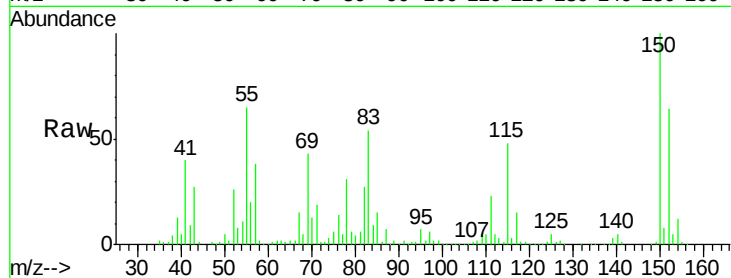
Tgt Ion: 79 Resp: 44641

Ion Ratio Lower Upper

79 100

108 30.8 69.0 103.4#

77 82.0 50.0 75.0#



#18

Hexachloroethane

Concen: 97.64 ng

RT: 7.22 min Scan# 449

Delta R.T. 0.02 min

Lab File: BF084977.D

Acq: 10 Feb 2016 2:54

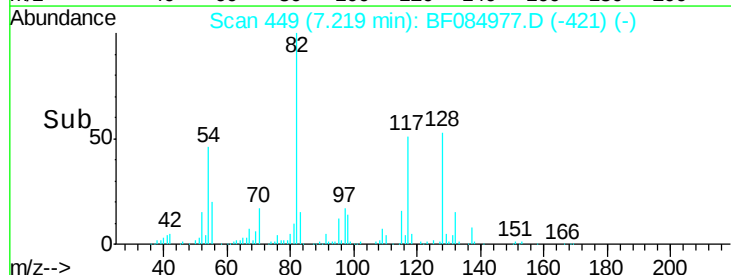
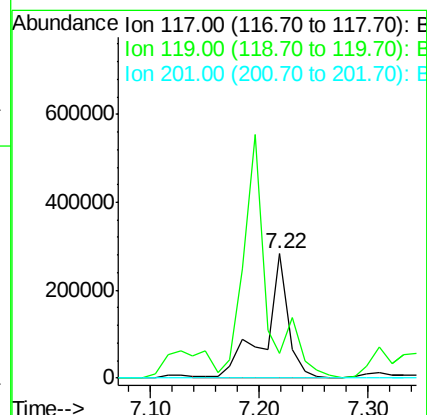
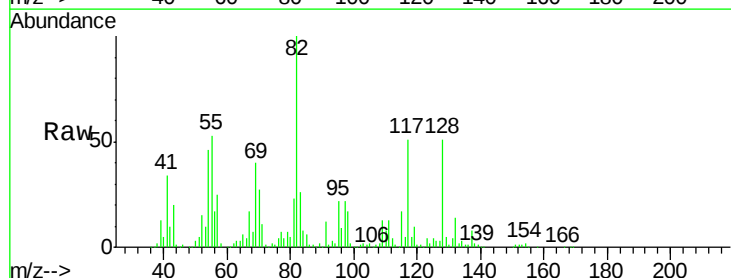
Tgt Ion: 117 Resp: 426144

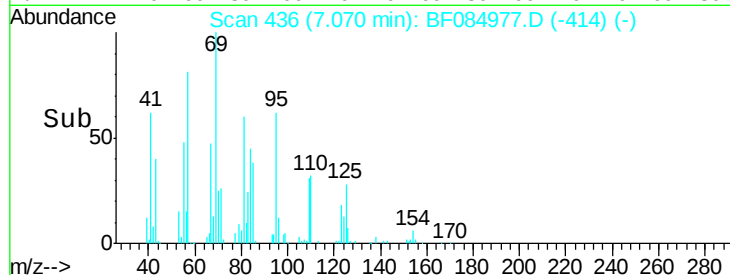
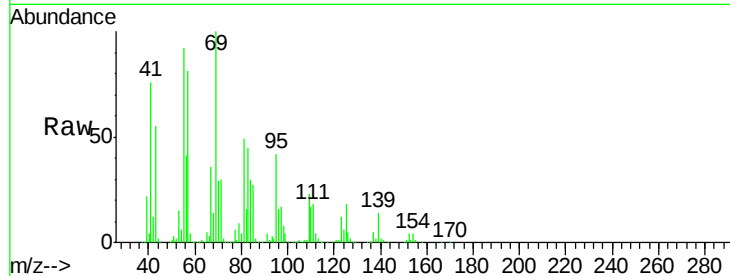
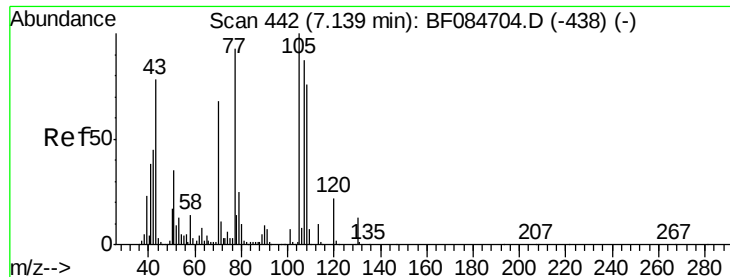
Ion Ratio Lower Upper

117 100

119 19.9 77.4 116.0#

201 0.0 68.6 103.0#

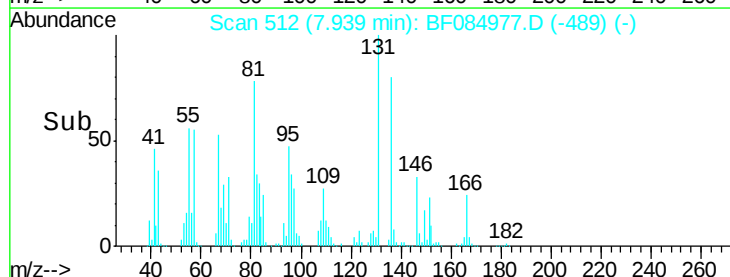
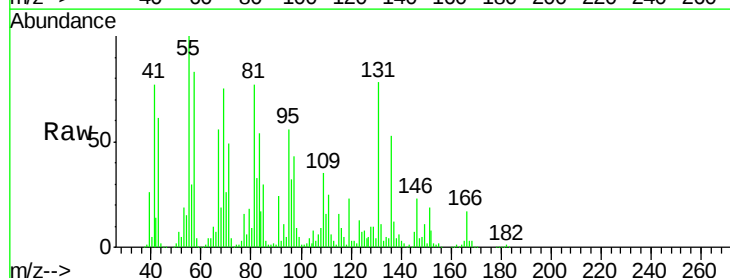
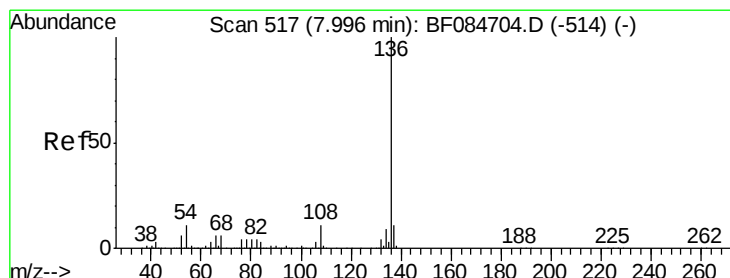
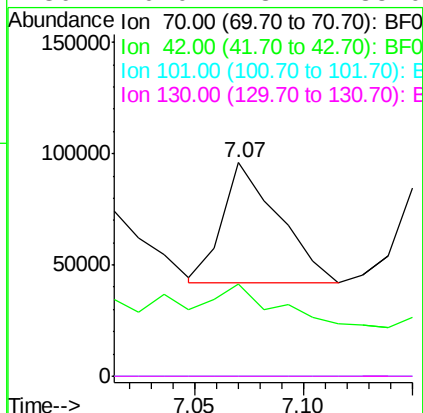




#19
n-Nitroso-di-n-propylamine
Concen: 13.17 ng
RT: 7.07 min Scan# 436
Delta R.T. -0.05 min
Lab File: BF084977.D
Acq: 10 Feb 2016 2:54

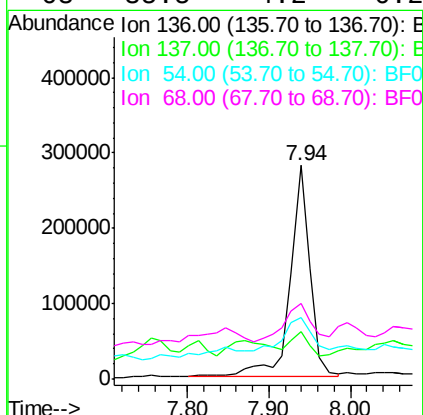
Instrument :
BNA_F
ClientSampleId :
DFTPP

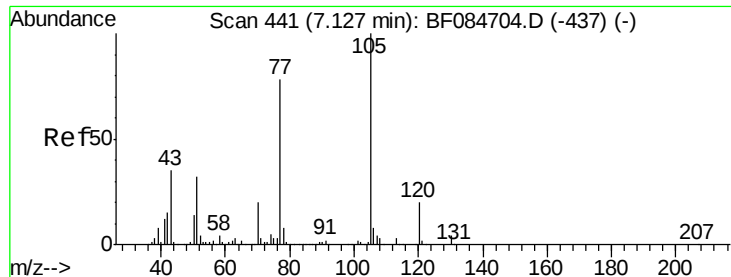
Tgt Ion:	70	Resp:	97026
Ion Ratio	Lower	Upper	
70	100		
42	43.0	33.3	49.9
101	0.0	9.3	13.9#
130	0.0	23.4	35.0#



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 7.94 min Scan# 512
Delta R.T. -0.03 min
Lab File: BF084977.D
Acq: 10 Feb 2016 2:54

Tgt Ion:	136	Resp:	473519
Ion Ratio	Lower	Upper	
136	100		
137	22.3	8.7	13.1#
54	28.9	5.8	8.8#
68	35.5	4.2	6.2#





#22

Acetophenone

Concen: 5.95 ng

RT: 7.05 min Scan# 434

Delta R.T. -0.06 min

Lab File: BF084977.D

Acq: 10 Feb 2016 2:54

Instrument :

BNA_F

ClientSampleId :

DFTPP

Tgt Ion: 105 Resp: 74268

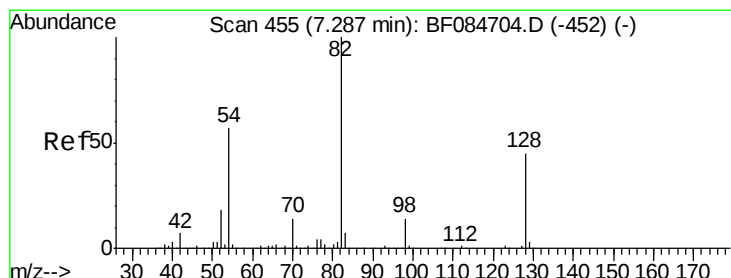
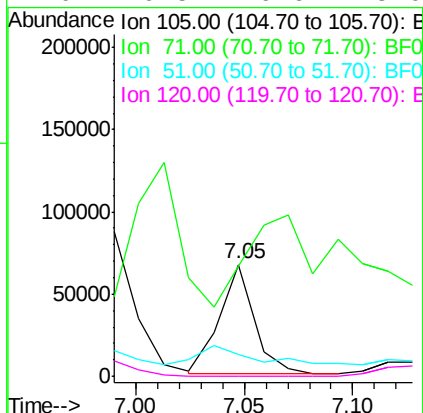
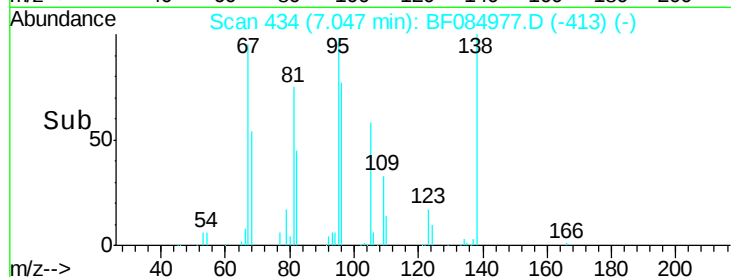
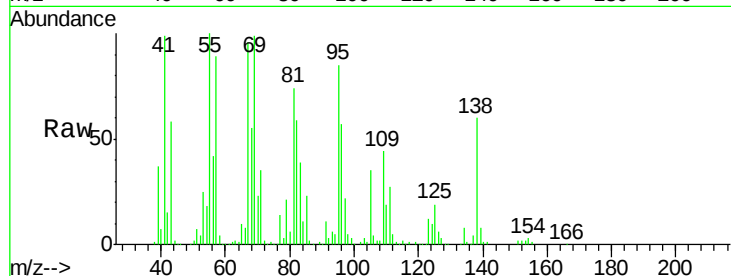
Ion Ratio Lower Upper

105 100

71 98.9 3.7 5.5#

51 19.1 25.1 37.7#

120 0.5 16.6 25.0#



#23

Nitrobenzene-d5

Concen: 110.50 ng

RT: 7.21 min Scan# 448

Delta R.T. -0.06 min

Lab File: BF084977.D

Acq: 10 Feb 2016 2:54

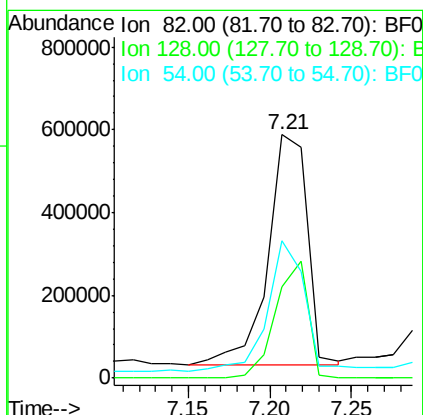
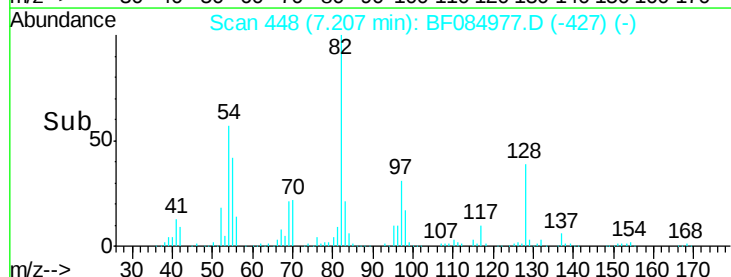
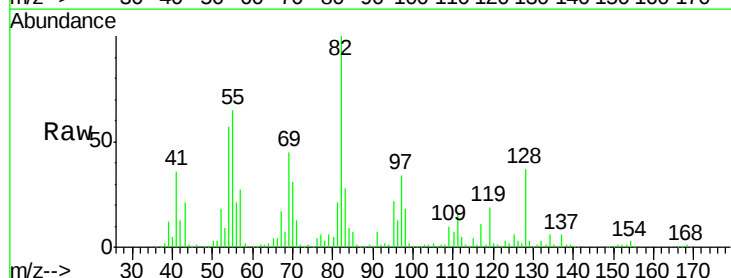
Tgt Ion: 82 Resp: 928861

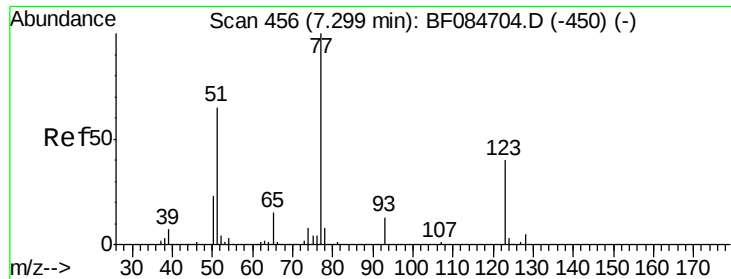
Ion Ratio Lower Upper

82 100

128 37.5 34.6 51.8

54 56.6 38.4 57.6

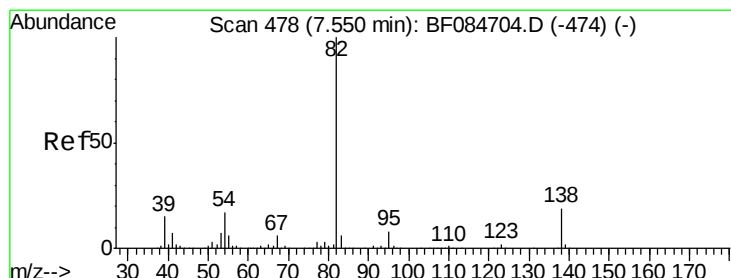
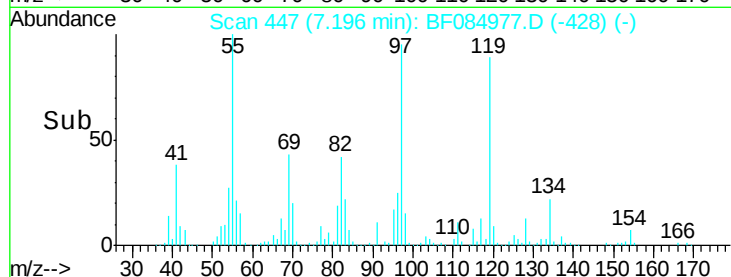
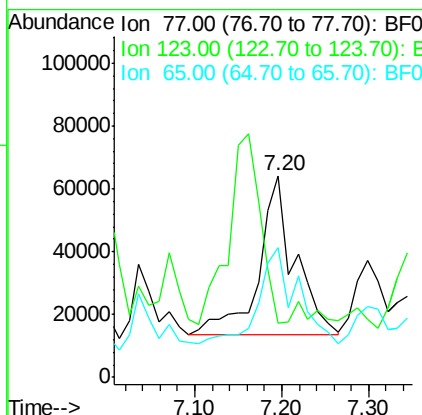
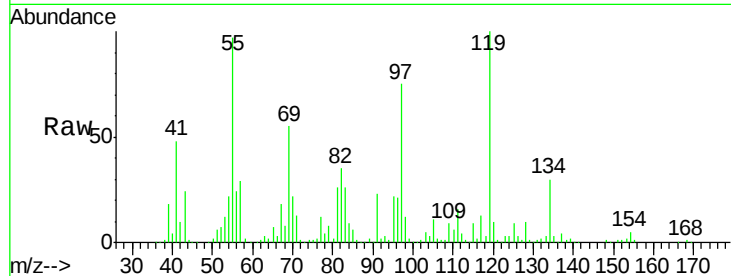




#24
Nitrobenzene
Concen: 16.34 ng
RT: 7.20 min Scan# 447
Delta R.T. -0.08 min
Lab File: BF084977.D
Acq: 10 Feb 2016 2:54

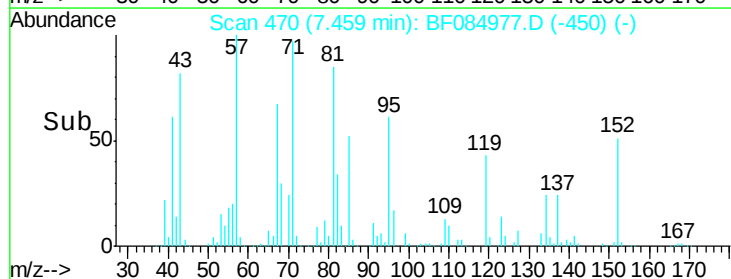
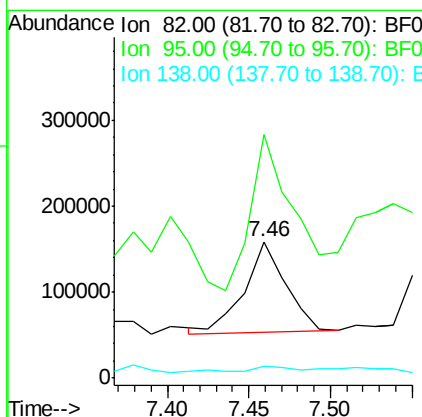
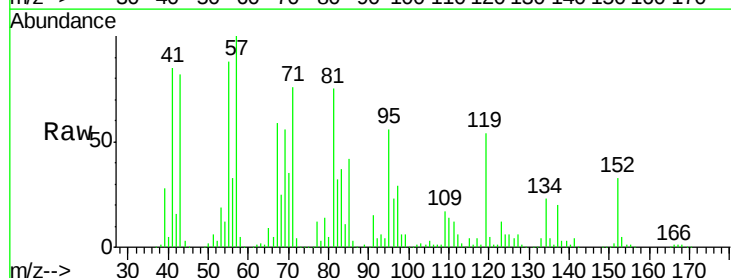
Instrument :
BNA_F
ClientSampleId :
DFTPP

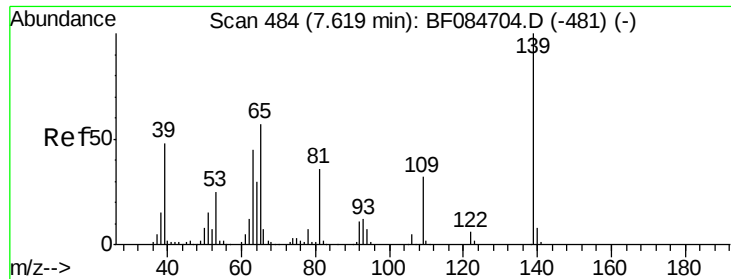
Tgt Ion: 77 Resp: 147091
Ion Ratio Lower Upper
77 100
123 27.0 37.4 56.2#
65 64.1 10.9 16.3#



#25
Isophorone
Concen: 11.34 ng
RT: 7.46 min Scan# 470
Delta R.T. -0.07 min
Lab File: BF084977.D
Acq: 10 Feb 2016 2:54

Tgt Ion: 82 Resp: 185367
Ion Ratio Lower Upper
82 100
95 178.3 6.6 10.0#
138 8.9 13.6 20.4#





#26

2-Nitrophenol

Concen: 18.27 ng

RT: 7.62 min Scan# 484

Delta R.T. 0.02 min

Lab File: BF084977.D

Acq: 10 Feb 2016 2:54

Instrument :

BNA_F

ClientSampleId :

DFTPP

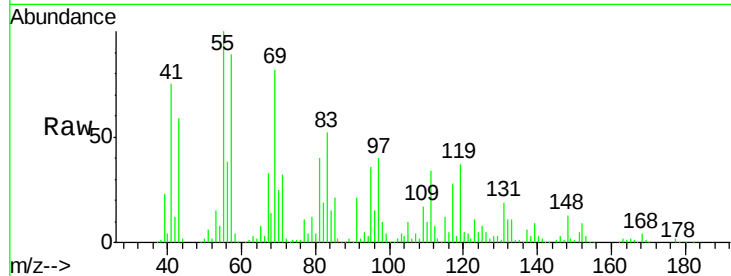
Tgt Ion:139 Resp: 81117

Ion Ratio Lower Upper

139 100

109 181.7 25.4 38.2#

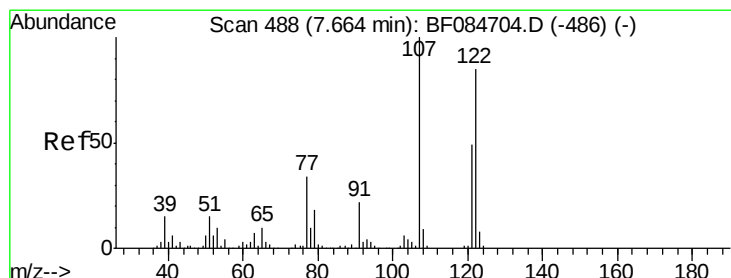
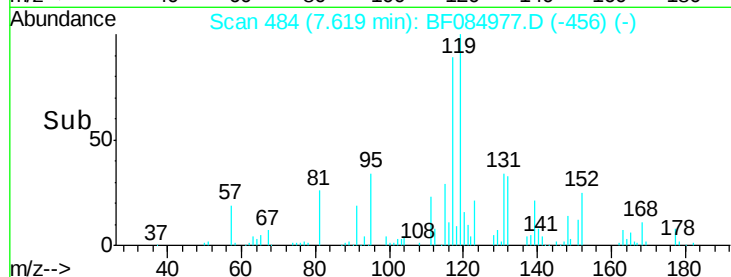
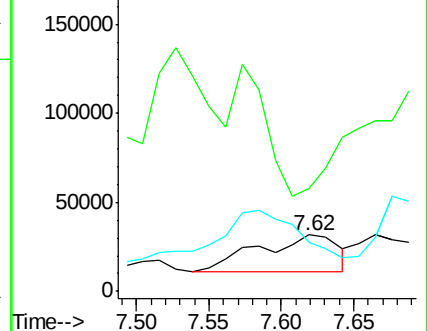
65 85.6 32.3 48.5#



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): BF0



#27

2,4-Dimethylphenol

Concen: 8.26 ng

RT: 7.58 min Scan# 481

Delta R.T. -0.07 min

Lab File: BF084977.D

Acq: 10 Feb 2016 2:54

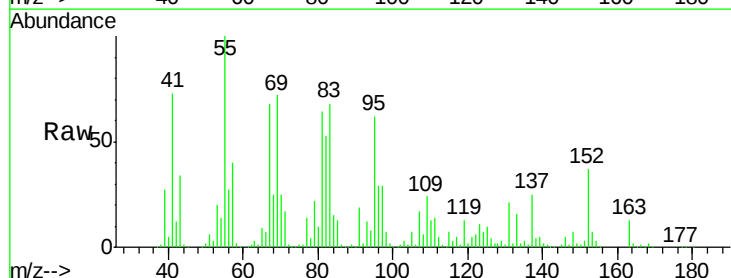
Tgt Ion:122 Resp: 63775

Ion Ratio Lower Upper

122 100

107 275.6 99.1 148.7#

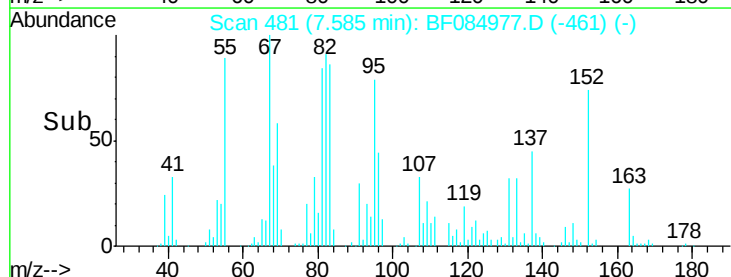
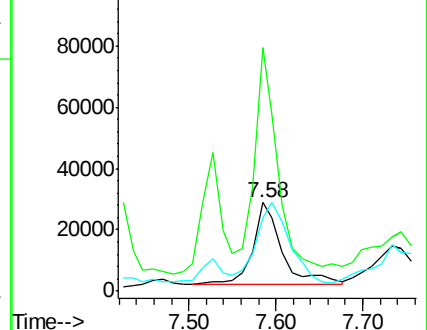
121 82.4 47.9 71.9#

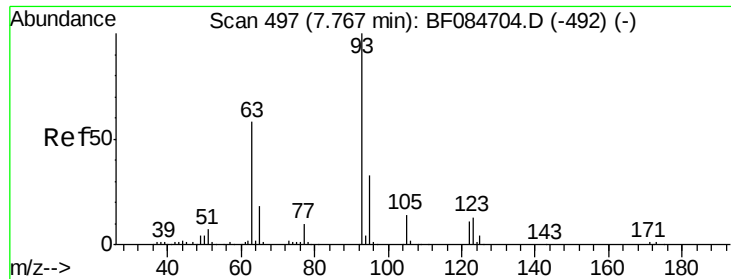


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E

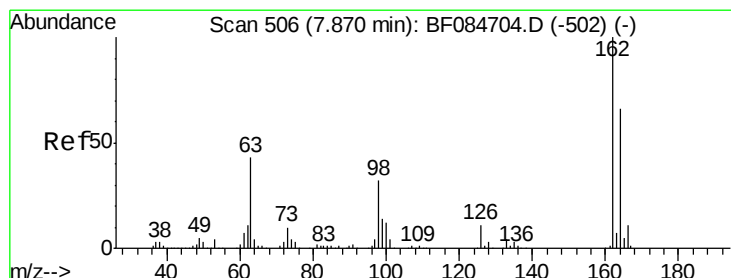
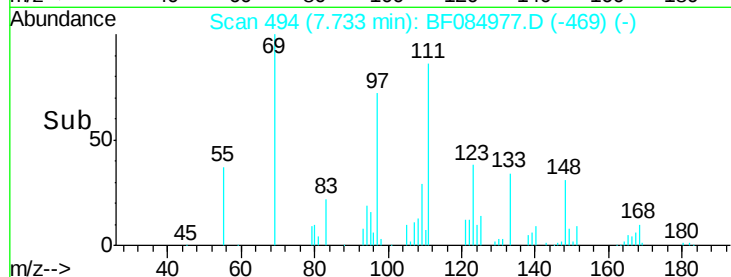
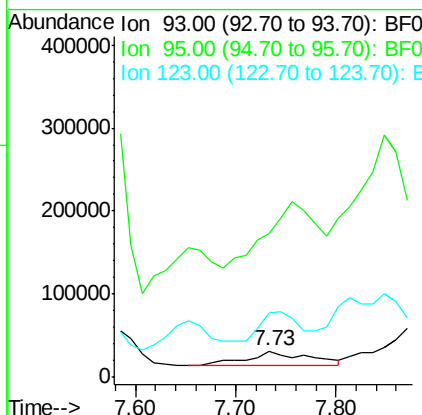
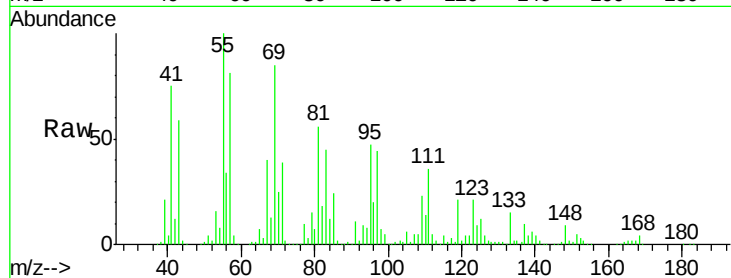




#28
bis(2-Chloroethoxy)methane
Concen: 7.54 ng
RT: 7.73 min Scan# 494
Delta R.T. -0.01 min
Lab File: BF084977.D
Acq: 10 Feb 2016 2:54

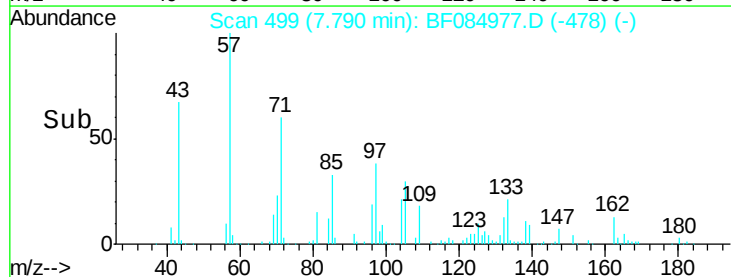
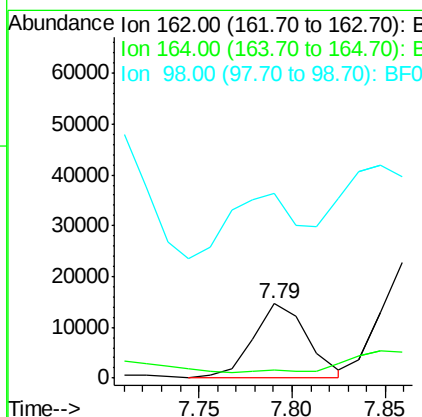
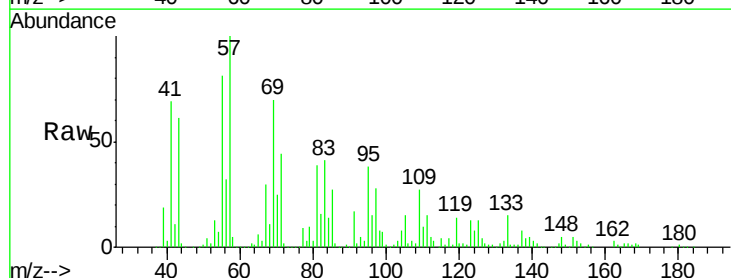
Instrument :
BNA_F
ClientSampleId :
DFTPP

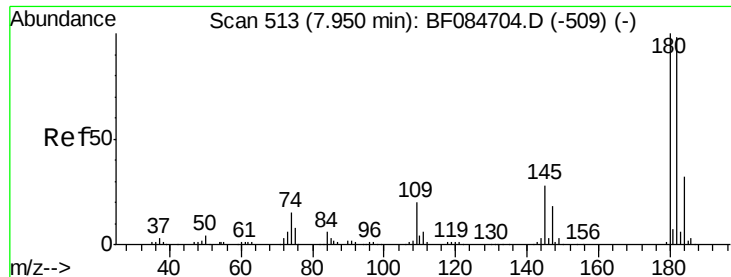
Tgt Ion: 93 Resp: 73091
Ion Ratio Lower Upper
93 100
95 552.8 25.8 38.6#
123 245.5 8.6 12.8#



#29
2,4-Dichlorophenol
Concen: 4.52 ng
RT: 7.79 min Scan# 499
Delta R.T. -0.06 min
Lab File: BF084977.D
Acq: 10 Feb 2016 2:54

Tgt Ion: 162 Resp: 29842
Ion Ratio Lower Upper
162 100
164 11.1 44.1 84.1#
98 248.7 20.2 60.2#

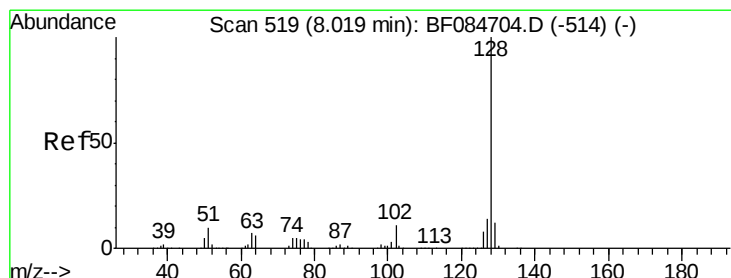
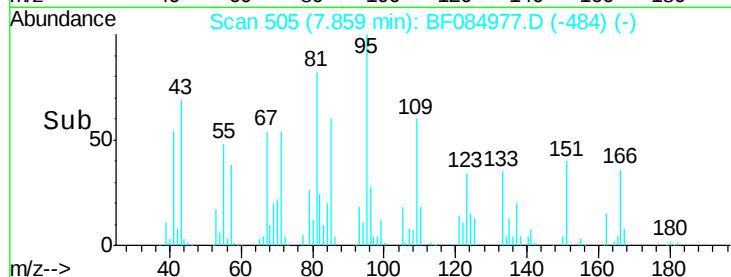
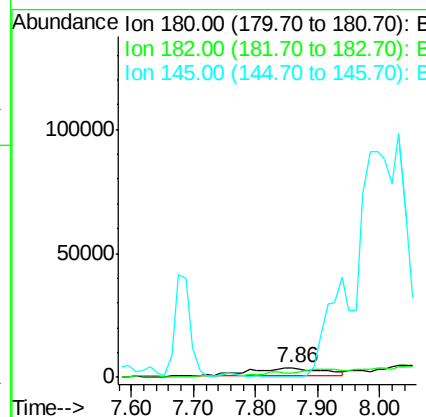
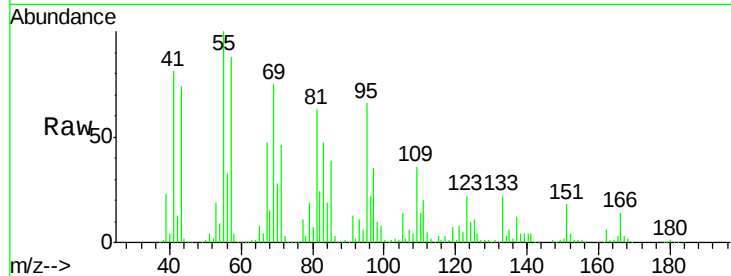




#30
1,2,4-Trichlorobenzene
Concen: 3.71 ng
RT: 7.86 min Scan# 505
Delta R.T. -0.06 min
Lab File: BF084977.D
Acq: 10 Feb 2016 2:54

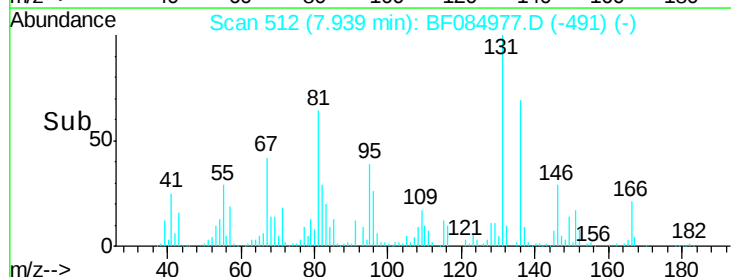
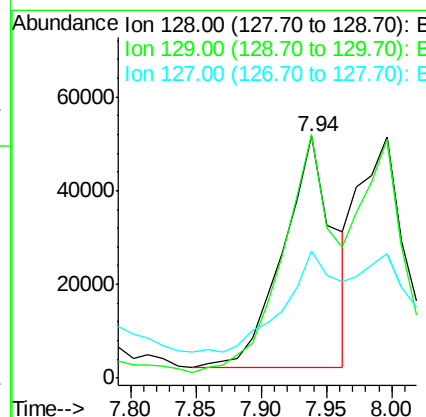
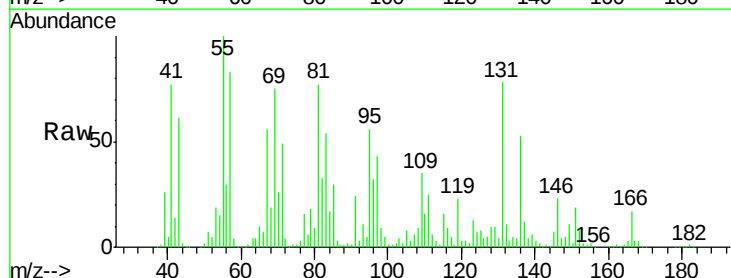
Instrument :
BNA_F
ClientSampleId :
DFTPP

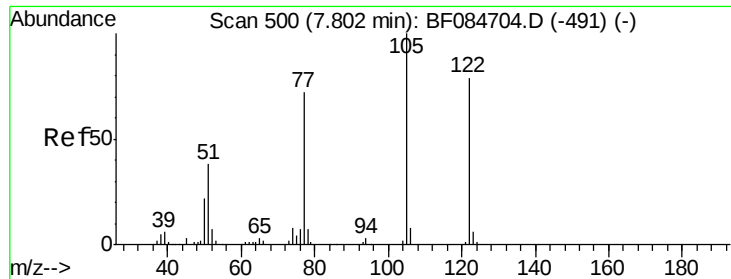
Tgt Ion:180 Resp: 27711
Ion Ratio Lower Upper
180 100
182 43.3 76.4 114.6#
145 0.0 31.6 47.4#



#31
Naphthalene
Concen: 5.66 ng
RT: 7.94 min Scan# 512
Delta R.T. -0.06 min
Lab File: BF084977.D
Acq: 10 Feb 2016 2:54

Tgt Ion:128 Resp: 134507
Ion Ratio Lower Upper
128 100
129 100.6 9.1 13.7#
127 52.8 11.1 16.7#





#32

Benzoic acid

Concen: 7.41 ng

RT: 7.73 min Scan# 494

Delta R.T. -0.06 min

Lab File: BF084977.D

Acq: 10 Feb 2016 2:54

Instrument :

BNA_F

ClientSampleId :

DFTPP

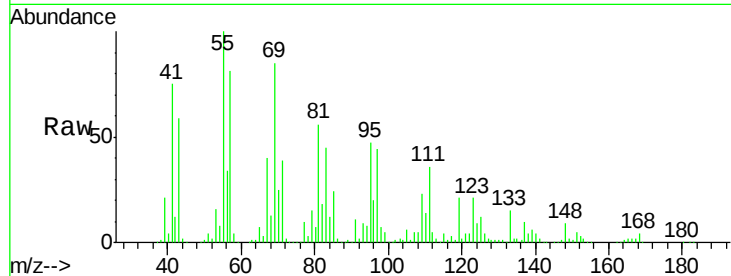
Tgt Ion:122 Resp: 36593

Ion Ratio Lower Upper

122 100

105 159.3 100.3 140.3#

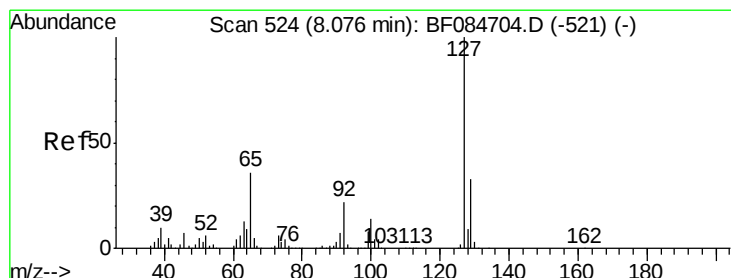
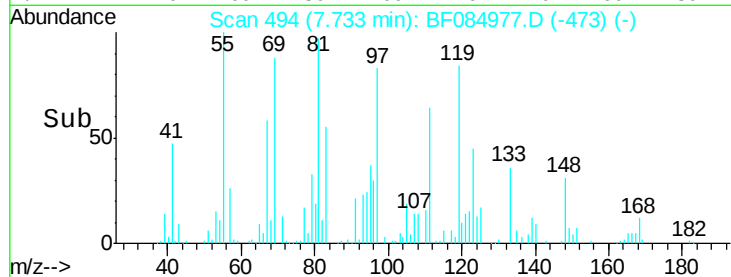
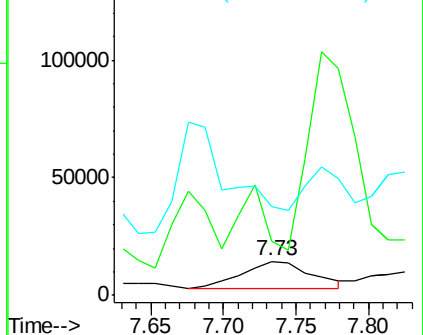
77 257.7 63.5 103.5#



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): BF0



#33

4-Chloroaniline

Concen: 3.34 ng

RT: 8.09 min Scan# 525

Delta R.T. 0.03 min

Lab File: BF084977.D

Acq: 10 Feb 2016 2:54

Tgt Ion:127 Resp: 32802

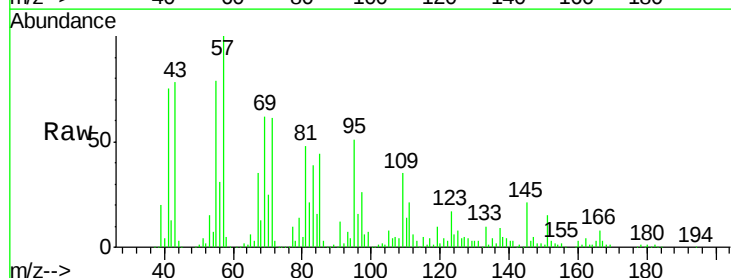
Ion Ratio Lower Upper

127 100

129 61.9 26.5 39.7#

65 120.7 27.2 40.8#

92 34.3 17.7 26.5#

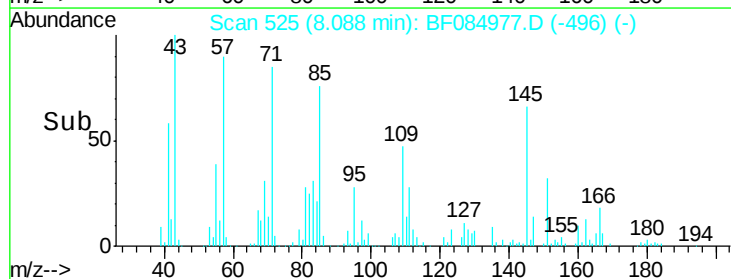
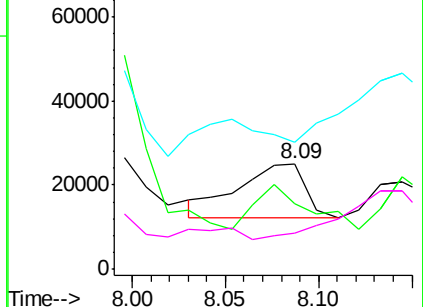


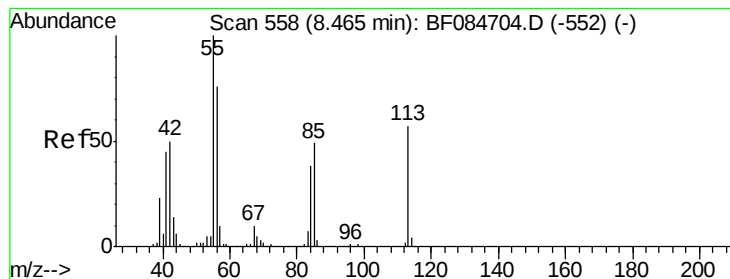
Abundance Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 65.00 (64.70 to 65.70): BF0

Ion 92.00 (91.70 to 92.70): BF0





#35

Caprolactam

Concen: 172.23 ng

RT: 8.40 min Scan# 552

Delta R.T. -0.05 min

Lab File: BF084977.D

Acq: 10 Feb 2016 2:54

Instrument :

BNA_F

ClientSampleId :

DFTPP

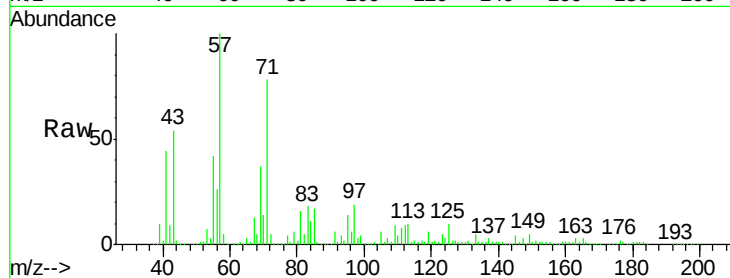
Tgt Ion:113 Resp: 350730

Ion Ratio Lower Upper

113 100

55 416.5 116.9 156.9#

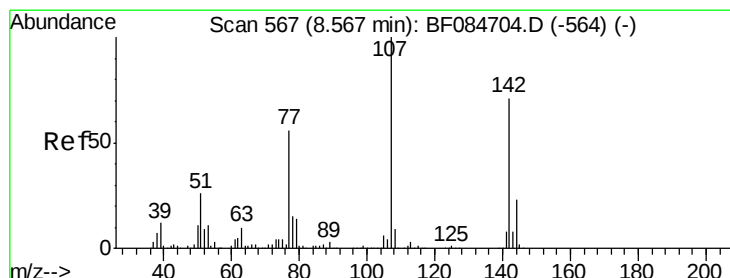
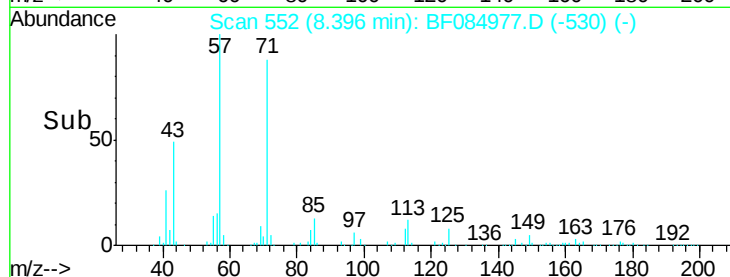
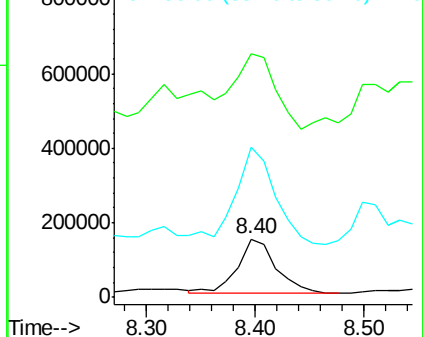
56 257.4 93.8 133.8#



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BF0

Ion 56.00 (55.70 to 56.70): BF0



#36

4-Chloro-3-methylphenol

Concen: 8.98 ng

RT: 8.49 min Scan# 560

Delta R.T. -0.06 min

Lab File: BF084977.D

Acq: 10 Feb 2016 2:54

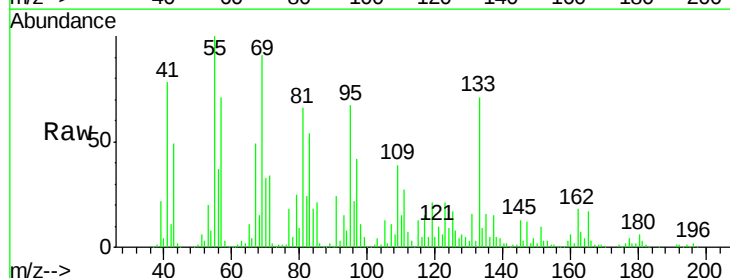
Tgt Ion:107 Resp: 67708

Ion Ratio Lower Upper

107 100

144 5.0 19.7 29.5#

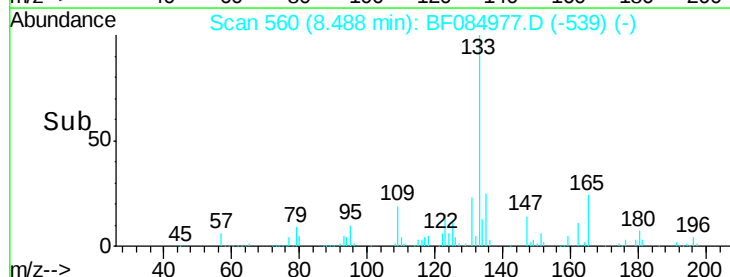
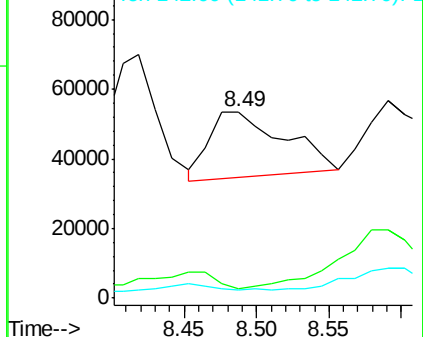
142 4.1 61.8 92.6#

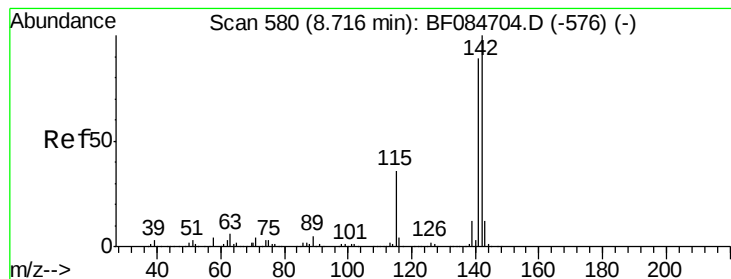


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#37

2-Methylnaphthalene

Concen: 9.78 ng

RT: 8.66 min Scan# 575

Delta R.T. -0.03 min

Lab File: BF084977.D

Acq: 10 Feb 2016 2:54

Instrument :

BNA_F

ClientSampleId :

DFTPP

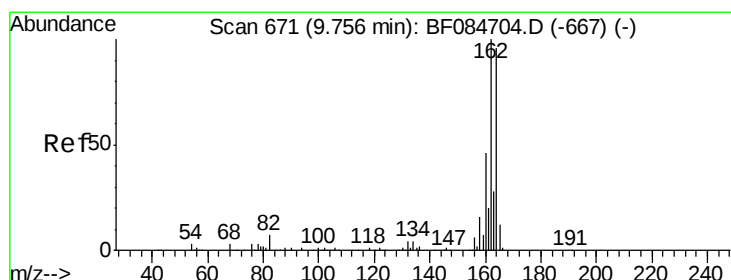
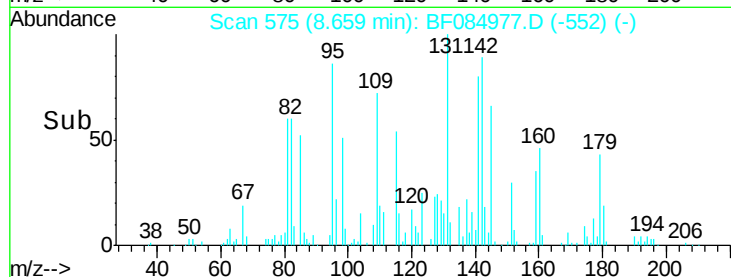
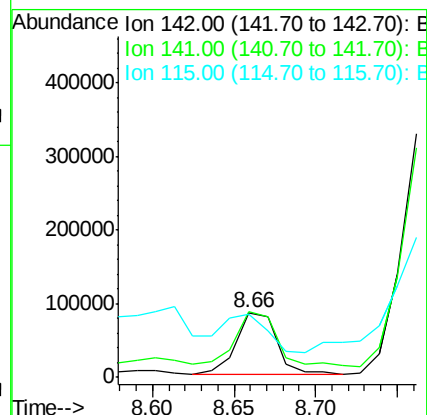
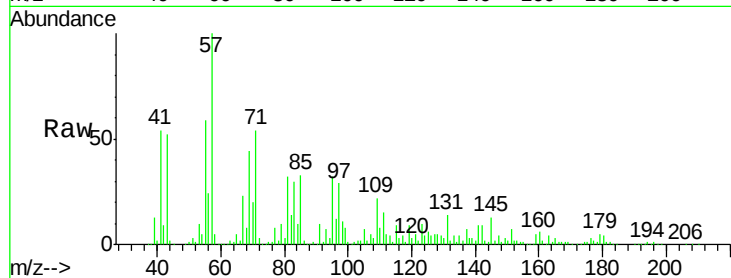
Tgt Ion:142 Resp: 145457

Ion Ratio Lower Upper

142 100

141 101.8 72.4 108.6

115 98.0 27.9 41.9#



#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 9.71 min Scan# 667

Delta R.T. -0.02 min

Lab File: BF084977.D

Acq: 10 Feb 2016 2:54

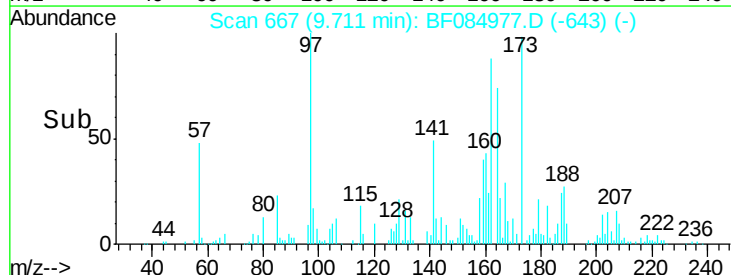
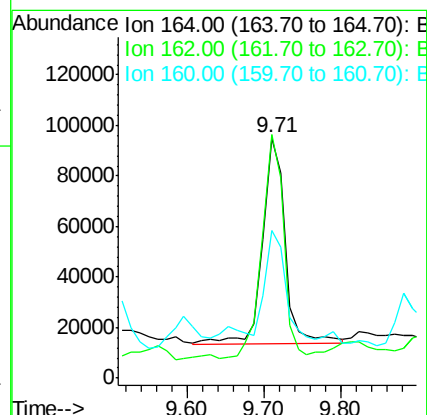
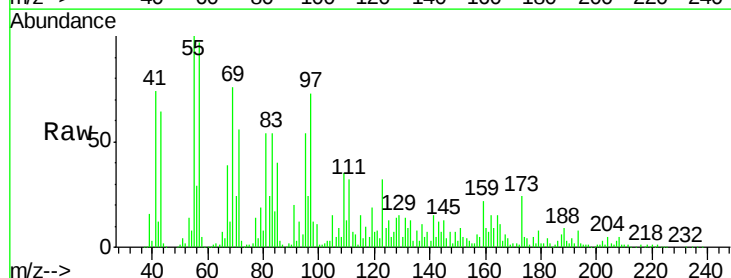
Tgt Ion:164 Resp: 164951

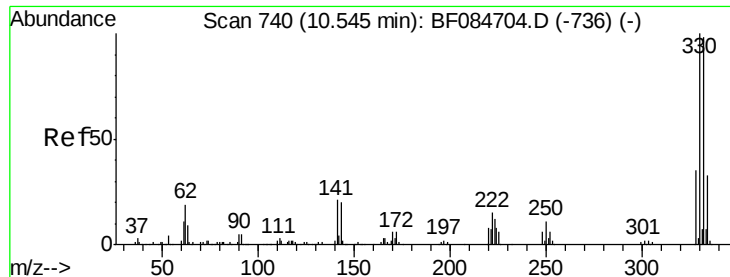
Ion Ratio Lower Upper

164 100

162 101.3 85.1 127.7

160 61.4 37.5 56.3#

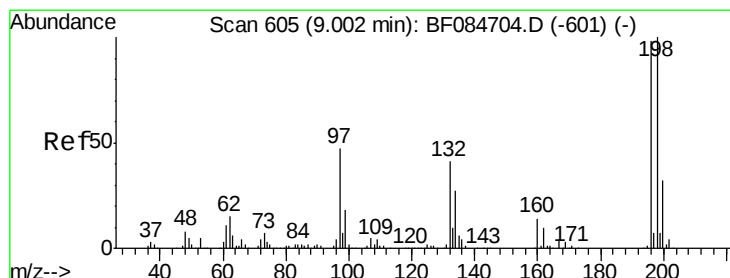
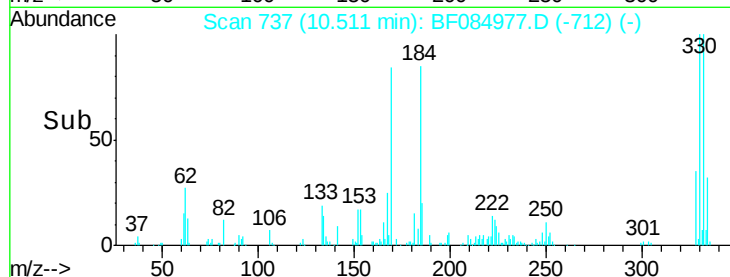
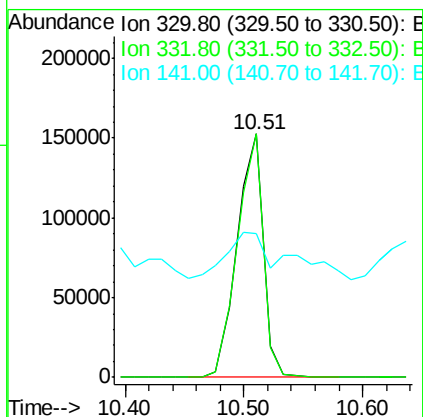
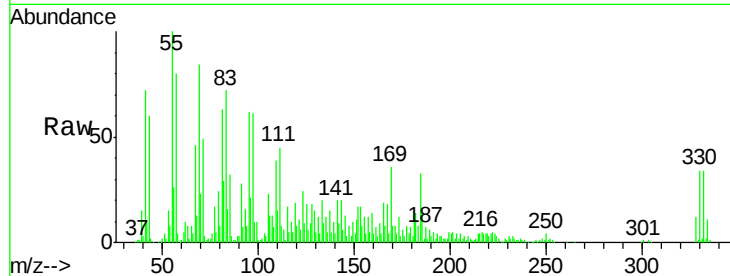




#41
 2,4,6-Tribromophenol
 Concen: 136.14 ng
 RT: 10.51 min Scan# 737
 Delta R.T. -0.01 min
 Lab File: BF084977.D
 Acq: 10 Feb 2016 2:54

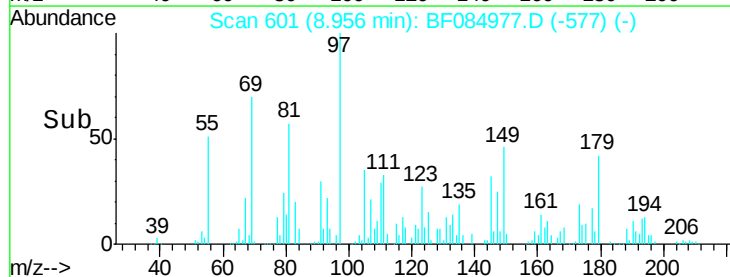
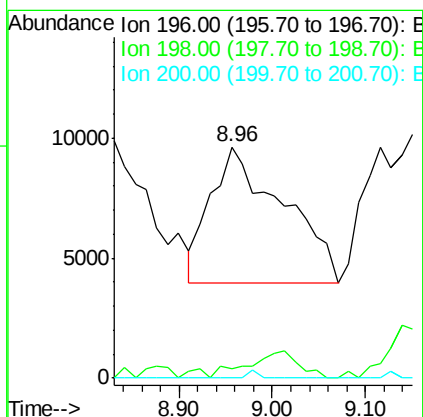
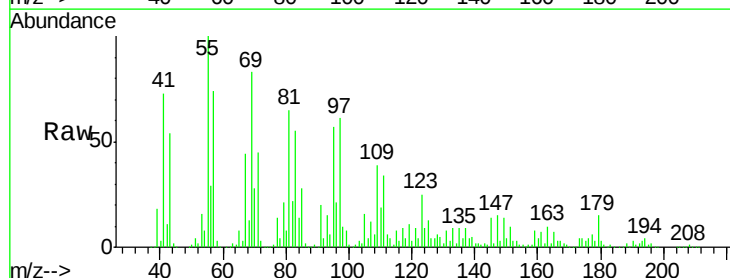
Instrument :
 BNA_F
 ClientSampleId :
 DFTPP

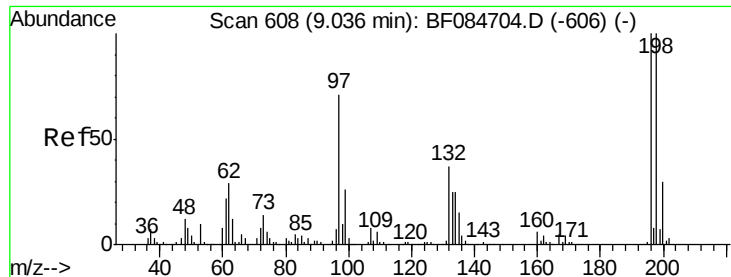
Tgt Ion	Ratio	Lower	Upper
330	100		
332	99.0	76.6	114.8
141	31.4	27.8	41.6



#42
 2,4,6-Trichlorophenol
 Concen: 9.03 ng
 RT: 8.96 min Scan# 601
 Delta R.T. -0.02 min
 Lab File: BF084977.D
 Acq: 10 Feb 2016 2:54

Tgt Ion	Ratio	Lower	Upper
196	100		
198	4.1	77.7	116.5#
200	0.0	24.6	37.0#

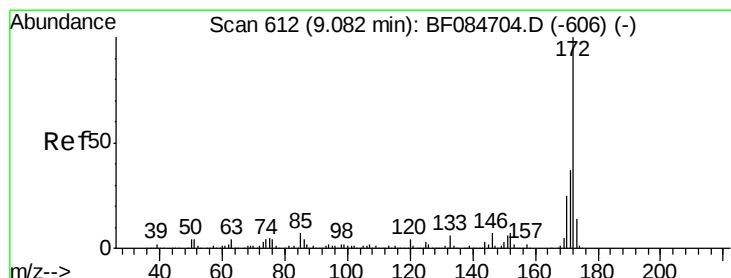
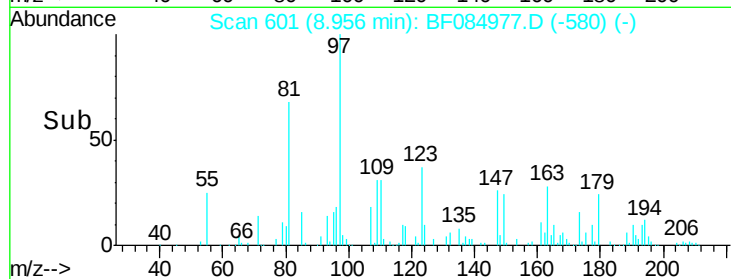
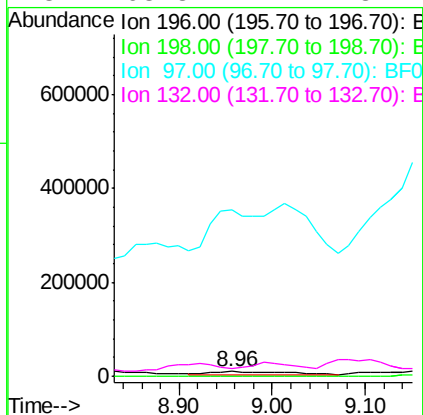
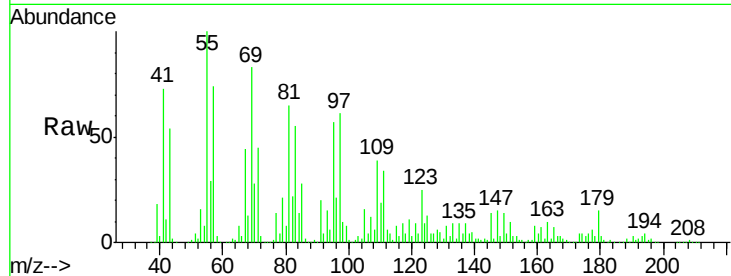




#43
 2,4,5-Trichlorophenol
 Concen: 8.89 ng
 RT: 8.96 min Scan# 601
 Delta R.T. -0.06 min
 Lab File: BF084977.D
 Acq: 10 Feb 2016 2:54

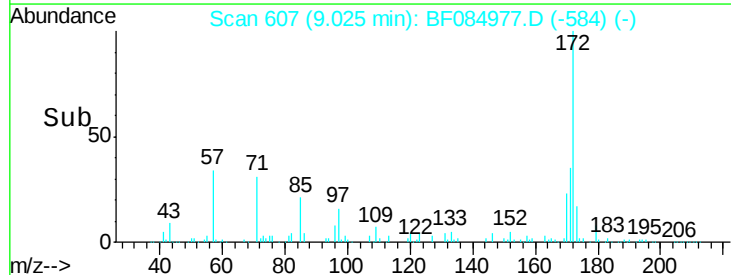
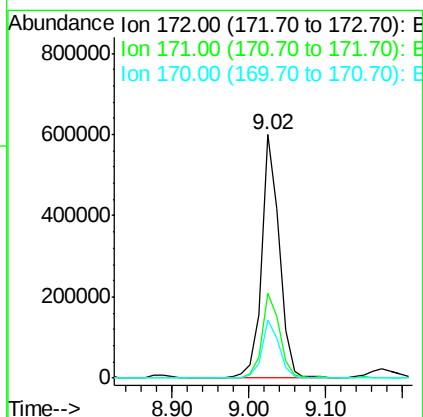
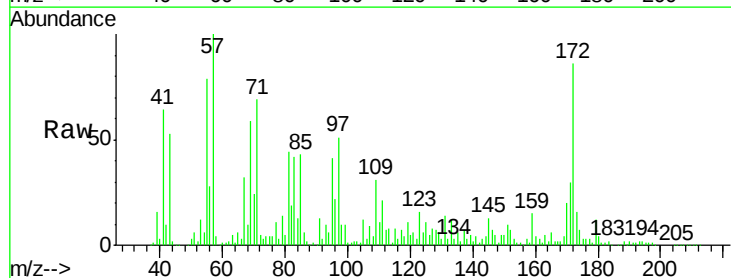
Instrument :
 BNA_F
 ClientSampleId :
 DFTPP

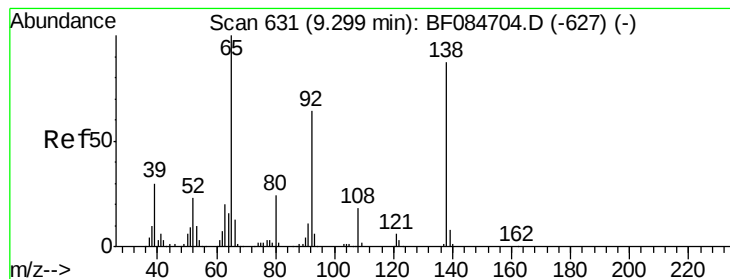
Tgt Ion:196 Resp: 30486
 Ion Ratio Lower Upper
 196 100
 198 4.1 79.0 118.6#
 97 3675.6 33.0 49.6#
 132 163.3 21.1 31.7#



#44
 2-Fluorobiphenyl
 Concen: 103.29 ng
 RT: 9.02 min Scan# 607
 Delta R.T. -0.03 min
 Lab File: BF084977.D
 Acq: 10 Feb 2016 2:54

Tgt Ion:172 Resp: 938815
 Ion Ratio Lower Upper
 172 100
 171 34.9 28.9 43.3
 170 23.7 18.6 27.8





#47

2-Nitroaniline

Concen: 11.78 ng

RT: 9.18 min Scan# 621

Delta R.T. -0.09 min

Lab File: BF084977.D

Acq: 10 Feb 2016 2:54

Instrument :

BNA_F

ClientSampleId :

DFTPP

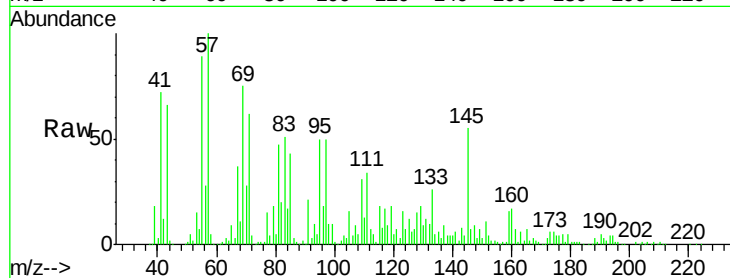
Tgt Ion: 65 Resp: 40465

Ion Ratio Lower Upper

65 100

92 36.4 53.4 80.2#

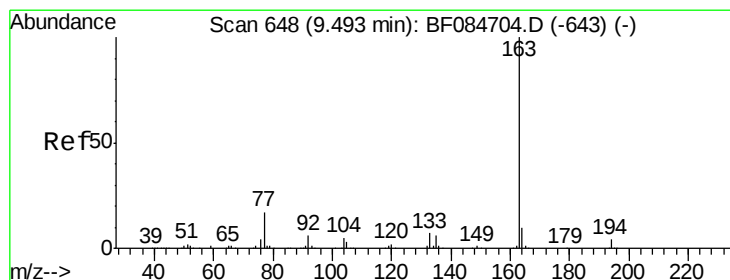
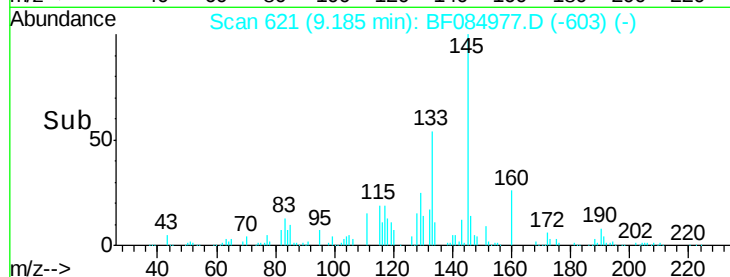
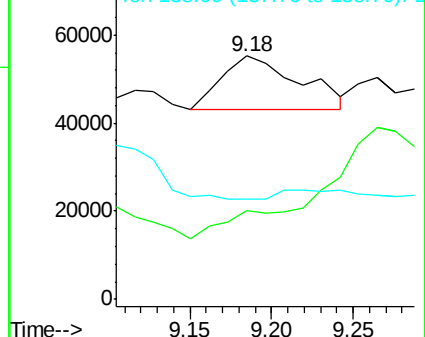
138 41.3 71.1 106.7#



Abundance Ion 65.00 (64.70 to 65.70): BF0

Ion 92.00 (91.70 to 92.70): BF0

Ion 138.00 (137.70 to 138.70): E



#49

Dimethylphthalate

Concen: 15.96 ng

RT: 9.42 min Scan# 642

Delta R.T. -0.05 min

Lab File: BF084977.D

Acq: 10 Feb 2016 2:54

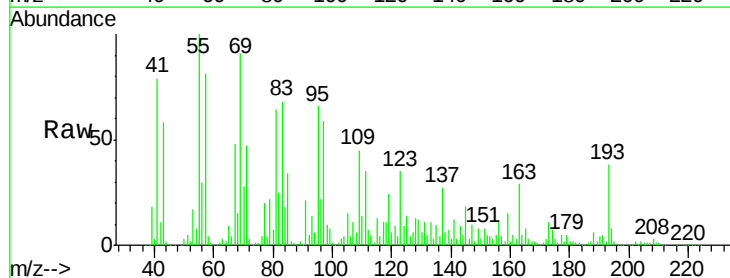
Tgt Ion: 163 Resp: 200514

Ion Ratio Lower Upper

163 100

194 29.5 8.0 12.0#

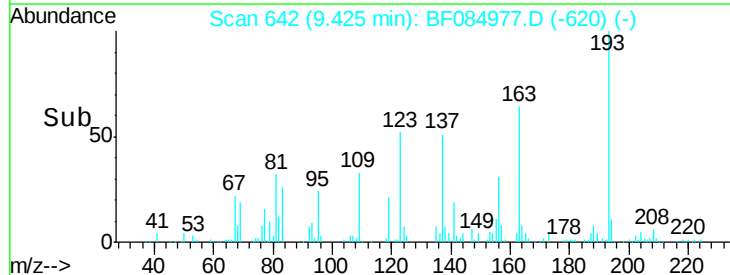
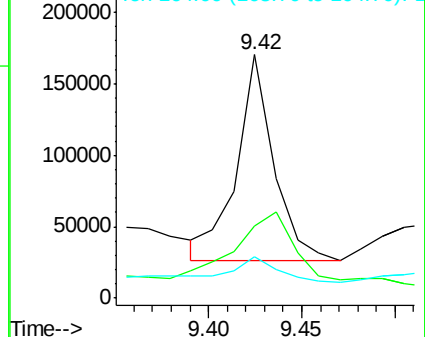
164 17.2 8.0 12.0#

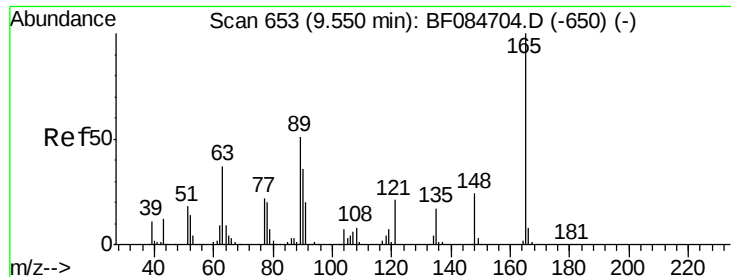


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

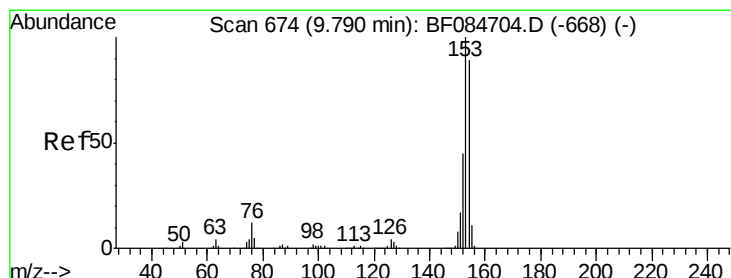
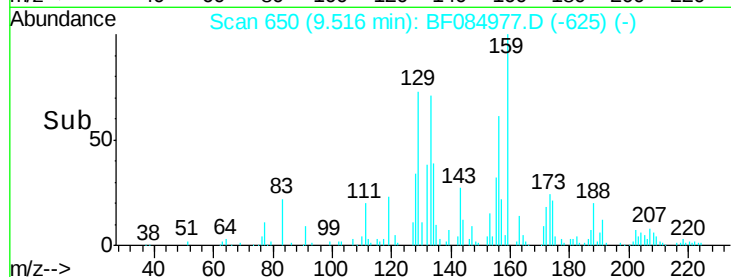
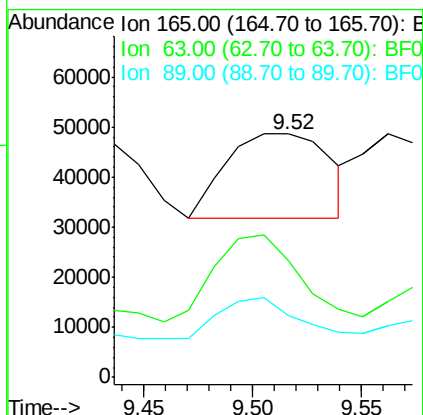
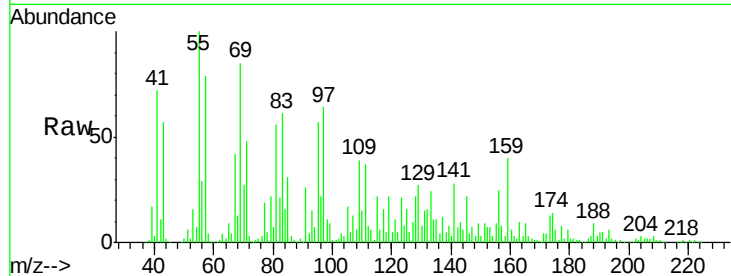




#50
2,6-Dinitrotoluene
Concen: 20.53 ng
RT: 9.52 min Scan# 650
Delta R.T. -0.01 min
Lab File: BF084977.D
Acq: 10 Feb 2016 2:54

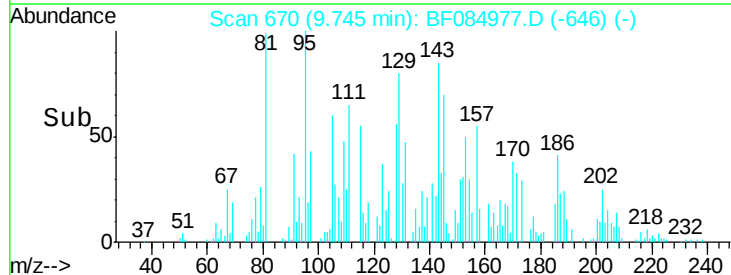
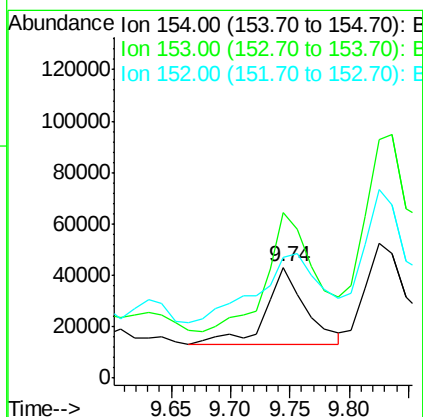
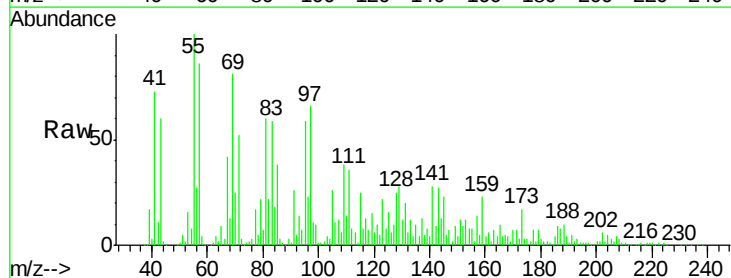
Instrument :
BNA_F
ClientSampleId :
DFTPP

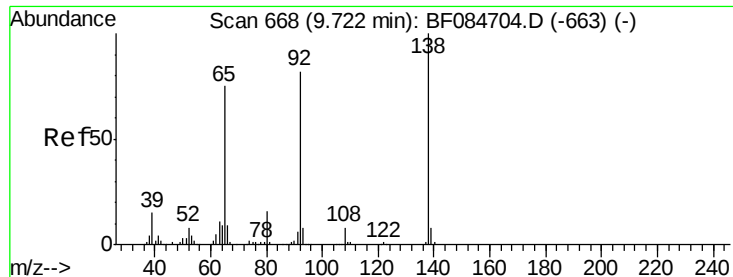
Tgt Ion:165 Resp: 56332
Ion Ratio Lower Upper
165 100
63 48.2 28.8 43.2#
89 25.7 35.1 52.7#



#51
Acenaphthene
Concen: 6.44 ng
RT: 9.74 min Scan# 670
Delta R.T. -0.02 min
Lab File: BF084977.D
Acq: 10 Feb 2016 2:54

Tgt Ion:154 Resp: 69013
Ion Ratio Lower Upper
154 100
153 150.2 91.5 137.3#
152 109.7 43.0 64.6#

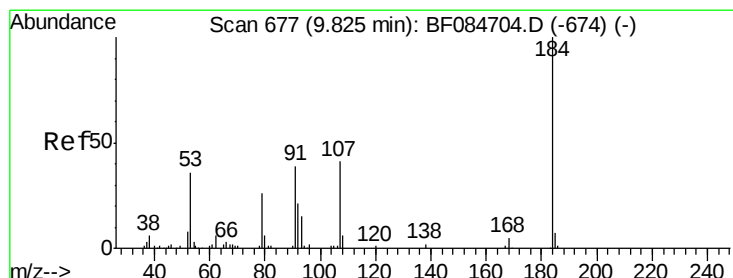
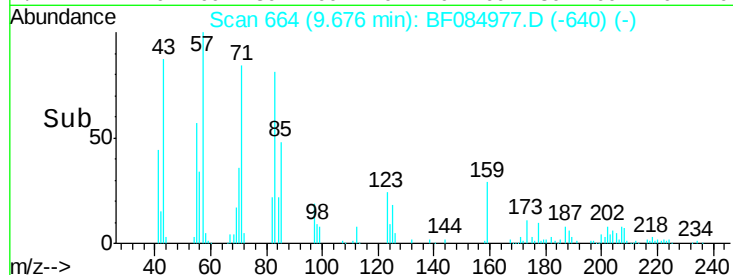
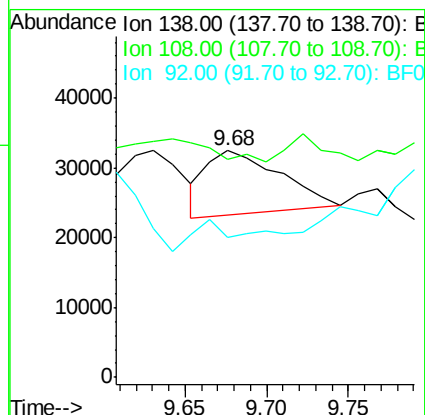
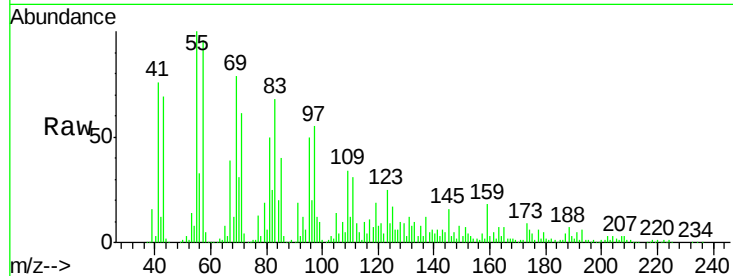




#52
 3-Nitroaniline
 Concen: 9.20 ng
 RT: 9.68 min Scan# 664
 Delta R.T. -0.02 min
 Lab File: BF084977.D
 Acq: 10 Feb 2016 2:54

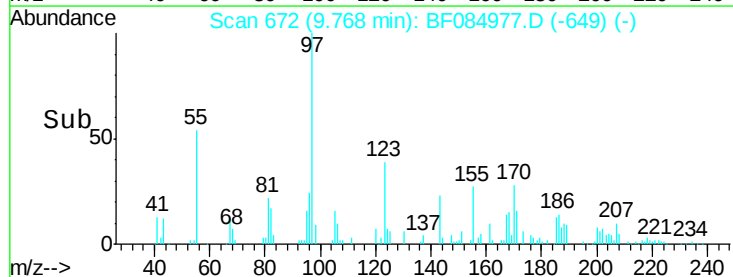
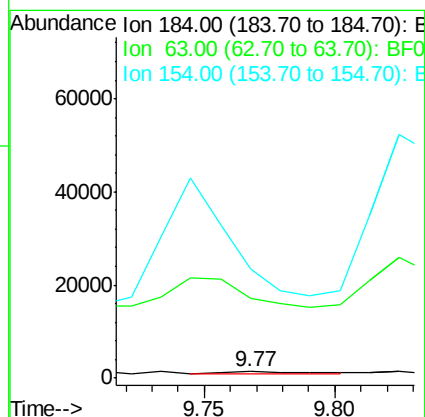
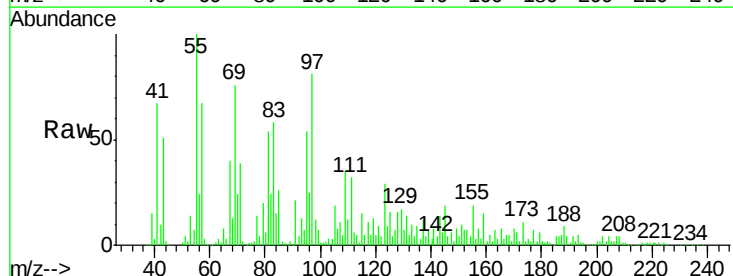
Instrument :
 BNA_F
 ClientSampled :
 DFTPP

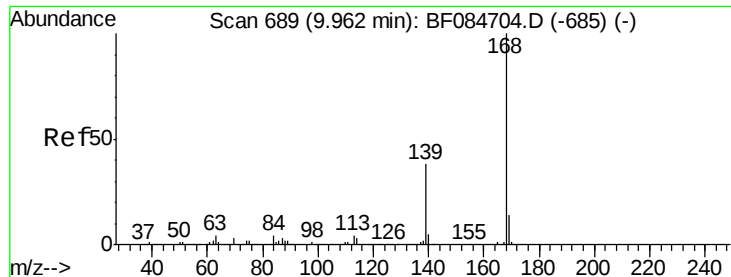
Tgt Ion:138 Resp: 28376
 Ion Ratio Lower Upper
 138 100
 108 96.2 10.5 15.7#
 92 61.7 103.9 155.9#



#53
 2,4-Dinitrophenol
 Concen: 6.62 ng
 RT: 9.77 min Scan# 672
 Delta R.T. -0.03 min
 Lab File: BF084977.D
 Acq: 10 Feb 2016 2:54

Tgt Ion:184 Resp: 1116
 Ion Ratio Lower Upper
 184 100
 63 1259.5 43.1 64.7#
 154 1739.2 60.5 90.7#

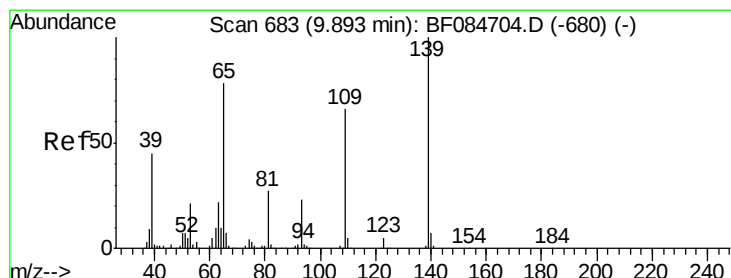
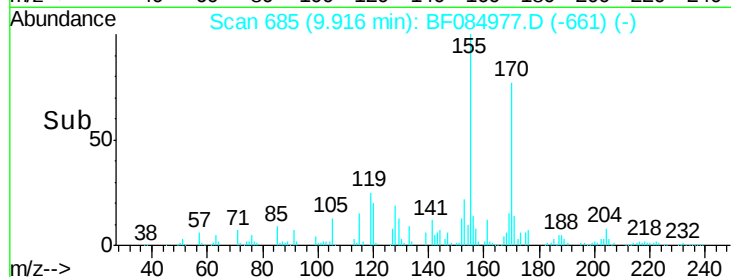
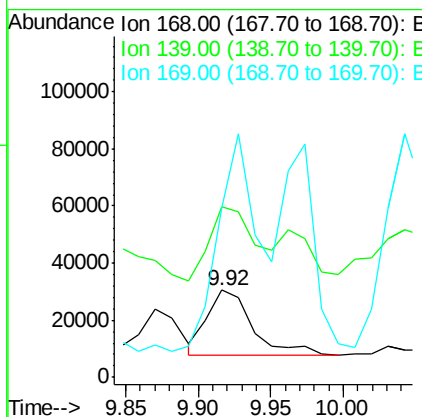
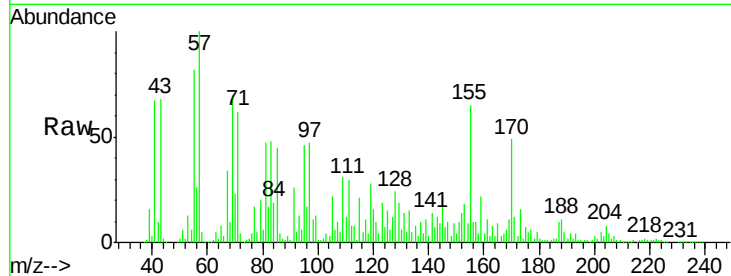




#54
Dibenzofuran
Concen: 3.75 ng
RT: 9.92 min Scan# 685
Delta R.T. -0.02 min
Lab File: BF084977.D
Acq: 10 Feb 2016 2:54

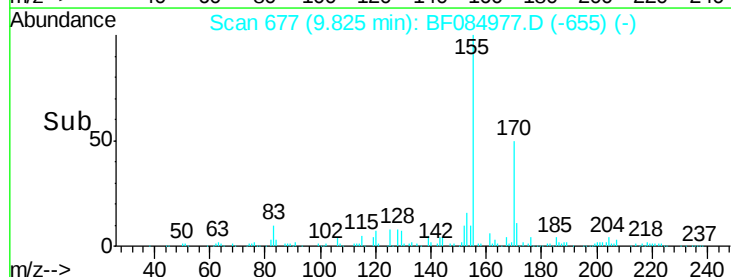
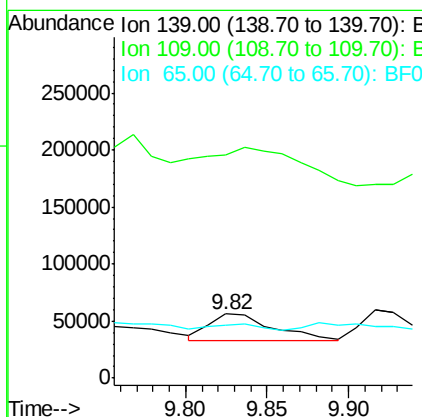
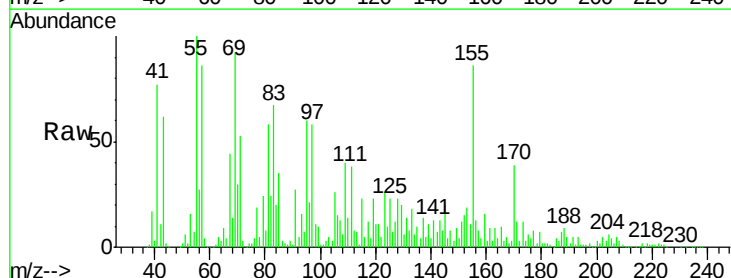
Instrument :
BNA_F
ClientSampleId :
DFTPP

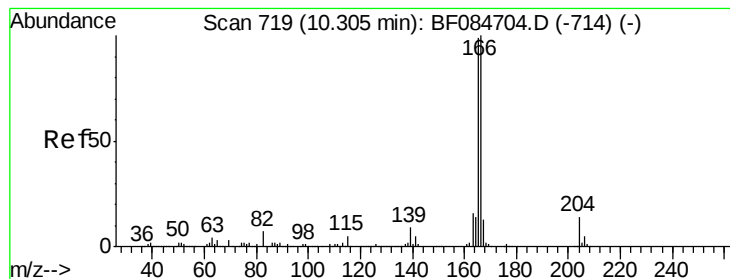
Tgt Ion:168 Resp: 49050
Ion Ratio Lower Upper
168 100
139 195.7 30.5 45.7#
169 194.9 10.4 15.6#



#55
4-Nitrophenol
Concen: 26.84 ng
RT: 9.82 min Scan# 677
Delta R.T. -0.05 min
Lab File: BF084977.D
Acq: 10 Feb 2016 2:54

Tgt Ion:139 Resp: 60840
Ion Ratio Lower Upper
139 100
109 349.1 58.5 98.5#
65 82.9 57.6 97.6





#57

Fluorene

Concen: 16.40 ng

RT: 10.26 min Scan# 715

Delta R.T. -0.01 min

Lab File: BF084977.D

Acq: 10 Feb 2016 2:54

Instrument :

BNA_F

ClientSampleId :

DFTPP

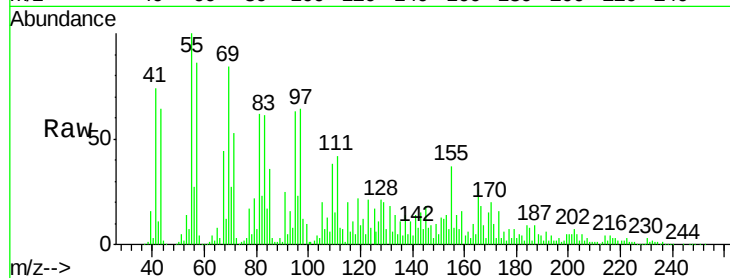
Tgt Ion:166 Resp: 179319

Ion Ratio Lower Upper

166 100

165 142.3 79.1 118.7#

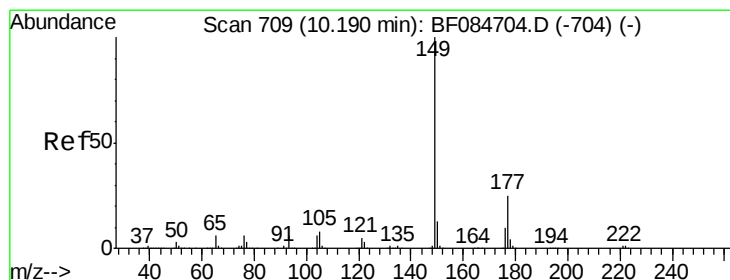
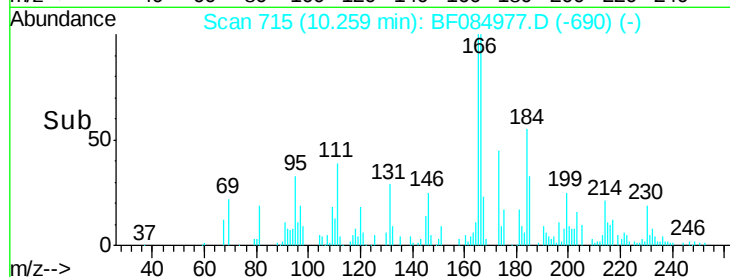
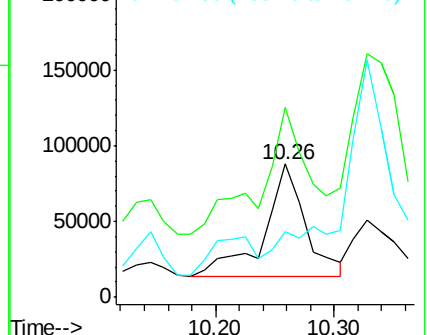
167 49.5 10.4 15.6#



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



#59

Diethylphthalate

Concen: 5.75 ng

RT: 10.14 min Scan# 705

Delta R.T. -0.02 min

Lab File: BF084977.D

Acq: 10 Feb 2016 2:54

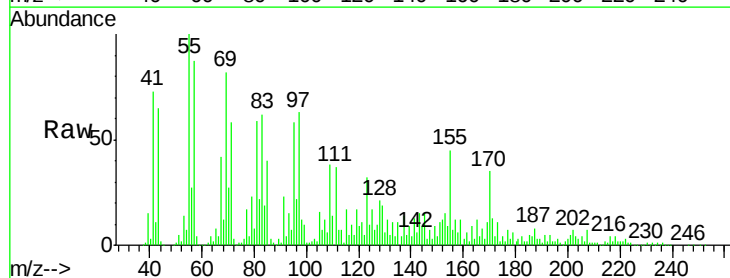
Tgt Ion:149 Resp: 70582

Ion Ratio Lower Upper

149 100

177 78.3 17.3 25.9#

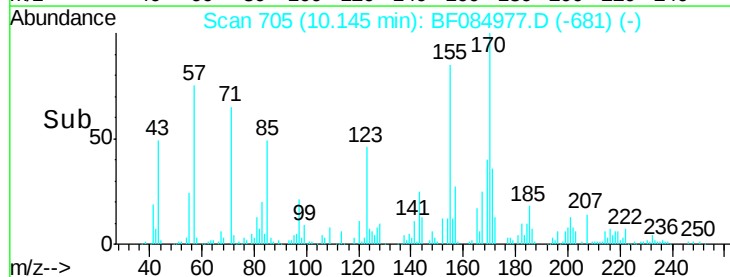
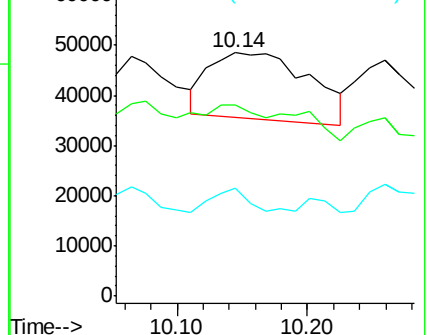
150 44.2 9.8 14.8#

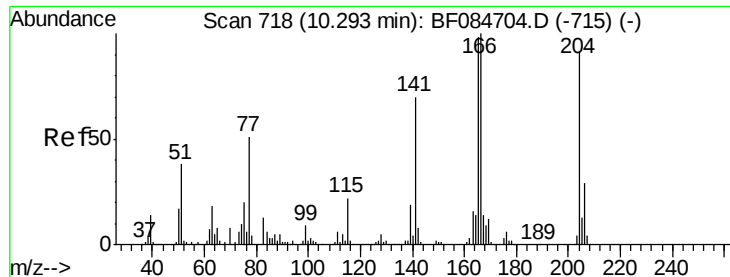


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E

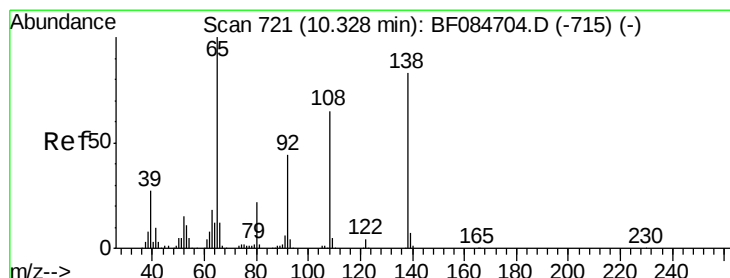
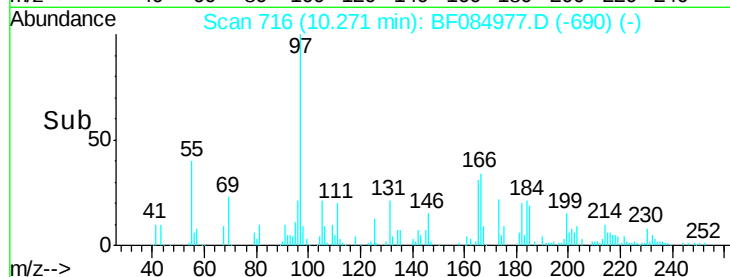
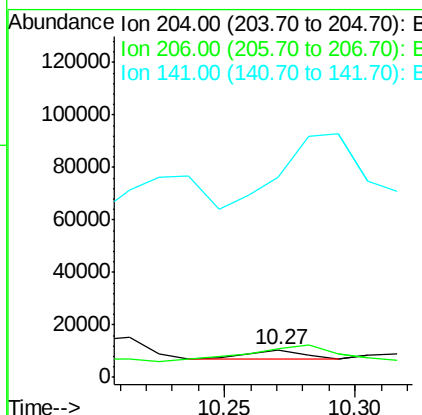
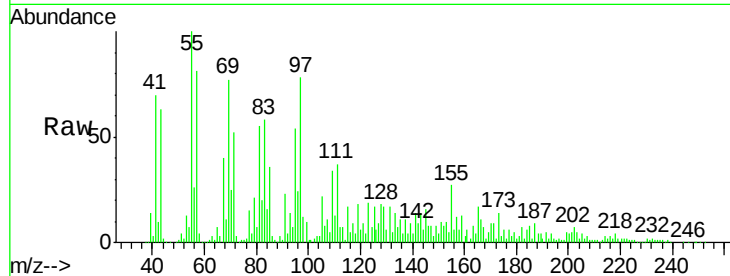




#60
 4-Chlorophenyl-phenylether
 Concen: Below Cal
 RT: 10.27 min Scan# 716
 Delta R.T. 0.00 min
 Lab File: BF084977.D
 Acq: 10 Feb 2016 2:54

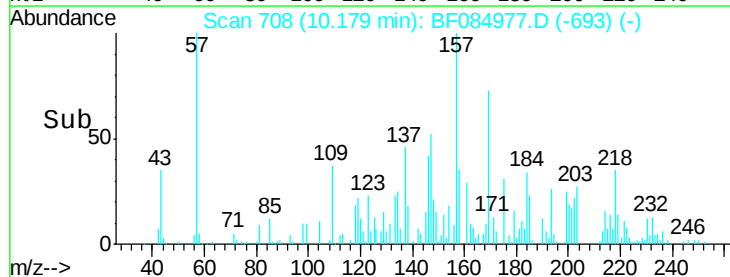
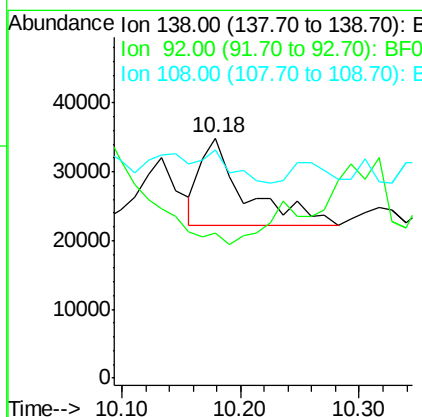
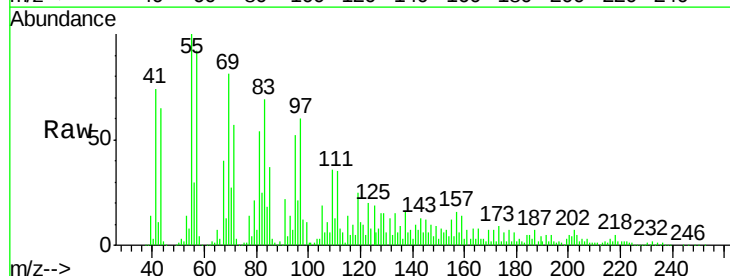
Instrument :
 BNA_F
 ClientSampleId :
 DFTPP

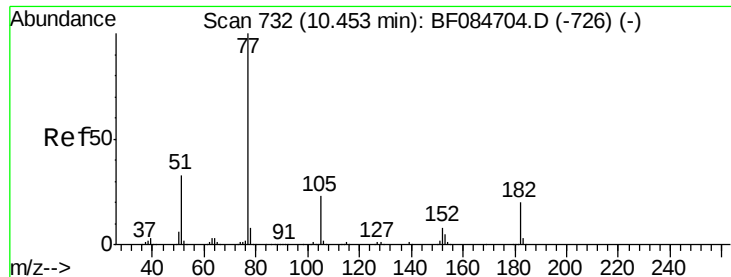
Tgt Ion: 204 Resp: 5234
 Ion Ratio Lower Upper
 204 100
 206 103.0 25.7 38.5#
 141 724.0 55.1 82.7#



#61
 4-Nitroaniline
 Concen: 10.95 ng
 RT: 10.18 min Scan# 708
 Delta R.T. -0.13 min
 Lab File: BF084977.D
 Acq: 10 Feb 2016 2:54

Tgt Ion: 138 Resp: 32919
 Ion Ratio Lower Upper
 138 100
 92 60.2 32.6 72.6
 108 94.9 68.6 108.6

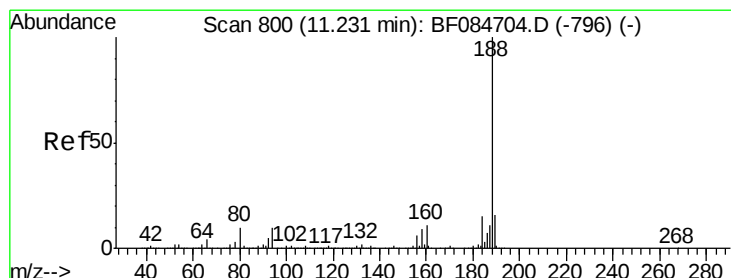
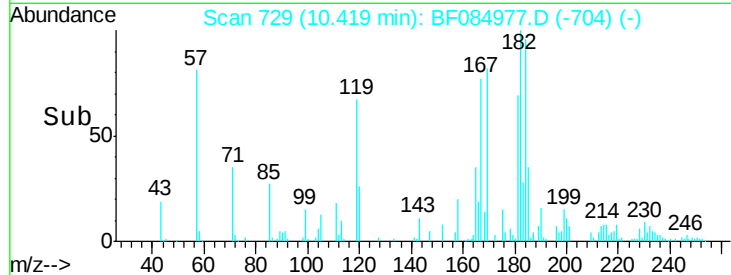
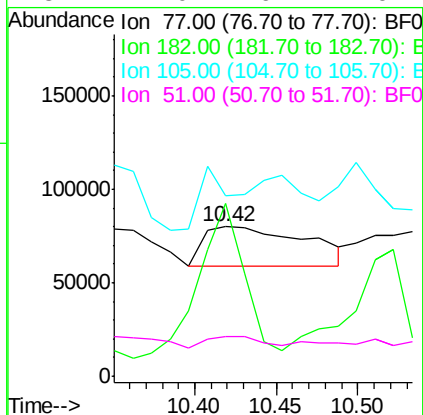
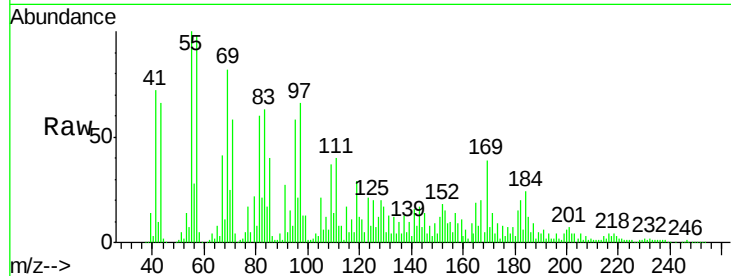




#62
Azobenzene
Concen: 7.84 ng
RT: 10.42 min Scan# 729
Delta R.T. -0.01 min
Lab File: BF084977.D
Acq: 10 Feb 2016 2:54

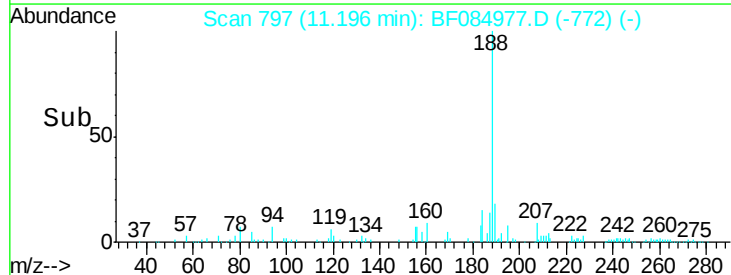
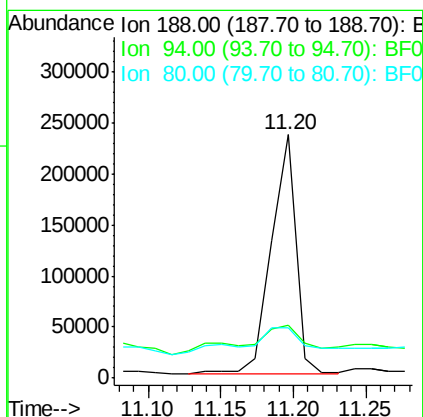
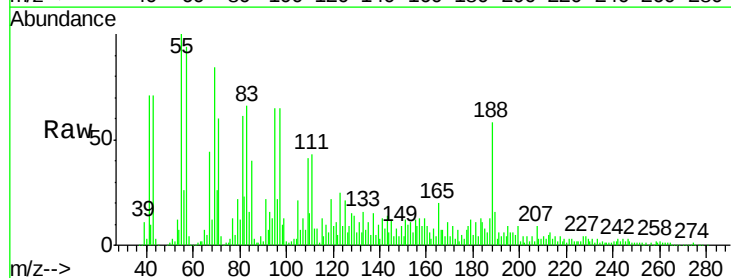
Instrument :
BNA_F
ClientSampleId :
DFTPP

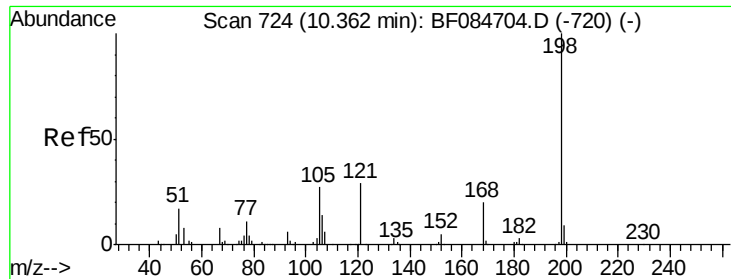
Tgt Ion: 77 Resp: 92538
Ion Ratio Lower Upper
77 100
182 115.7 8.3 48.3#
105 121.2 4.6 44.6#
51 27.0 6.2 46.2



#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.20 min Scan# 797
Delta R.T. -0.01 min
Lab File: BF084977.D
Acq: 10 Feb 2016 2:54

Tgt Ion: 188 Resp: 278560
Ion Ratio Lower Upper
188 100
94 21.8 9.0 13.4#
80 20.8 9.6 14.4#





#64

4,6-Dinitro-2-methylphenol

Concen: 4.42 ng

RT: 10.36 min Scan# 724

Delta R.T. 0.02 min

Lab File: BF084977.D

Acq: 10 Feb 2016 2:54

Instrument :

BNA_F

ClientSampleId :

DFTPP

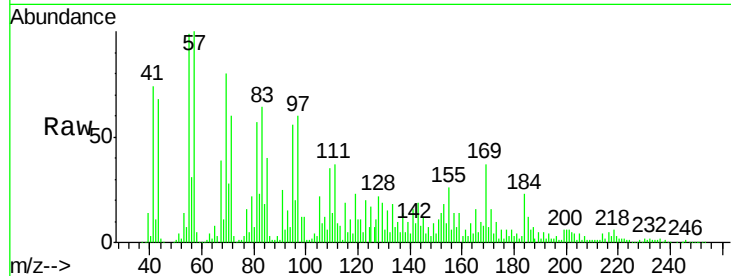
Tgt Ion:198 Resp: 7591

Ion Ratio Lower Upper

198 100

51 329.9 18.9 58.9#

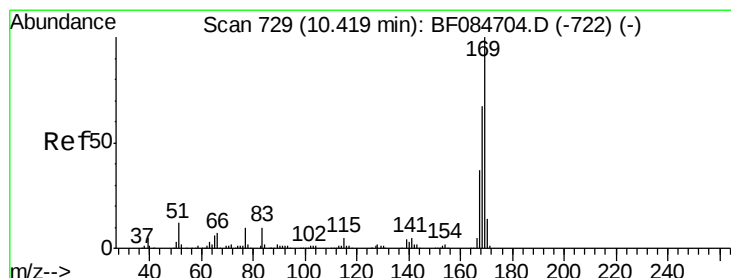
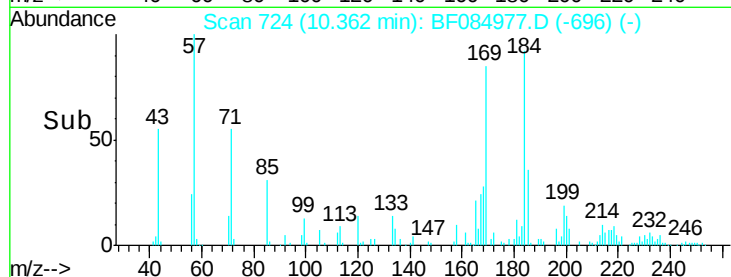
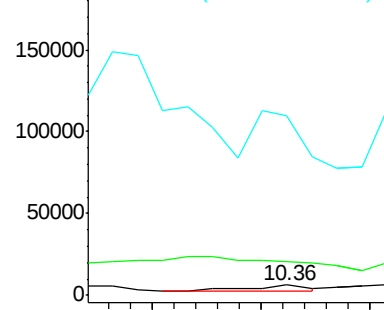
105 1759.6 26.4 66.4#



Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BF0

Ion 105.00 (104.70 to 105.70): E



#65

n-Nitrosodiphenylamine

Concen: 57.26 ng

RT: 10.38 min Scan# 726

Delta R.T. -0.01 min

Lab File: BF084977.D

Acq: 10 Feb 2016 2:54

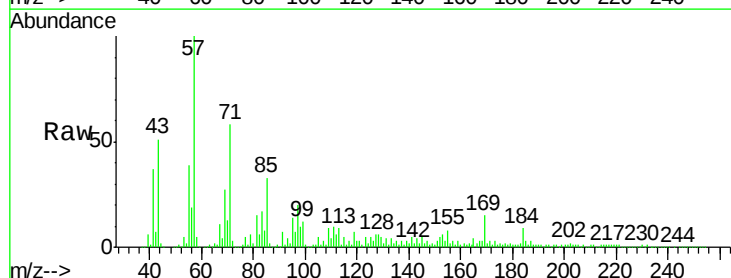
Tgt Ion:169 Resp: 506461

Ion Ratio Lower Upper

169 100

168 19.7 55.1 82.7#

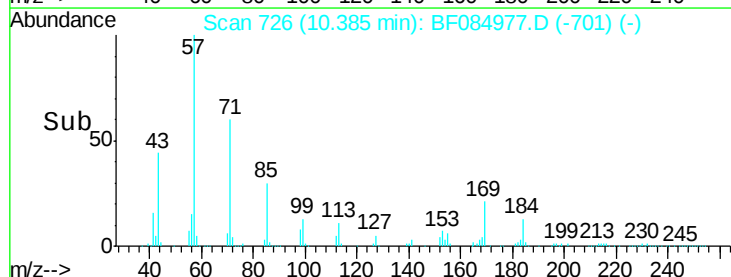
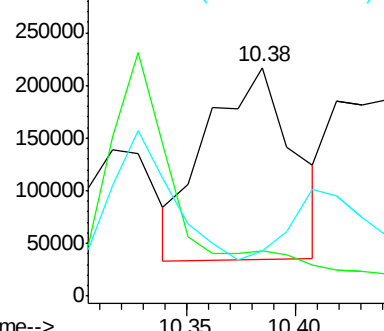
167 20.0 30.0 45.0#

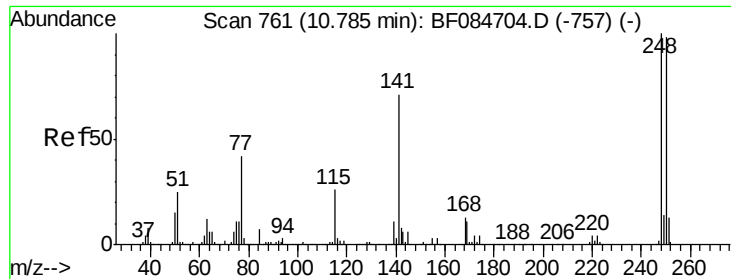


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

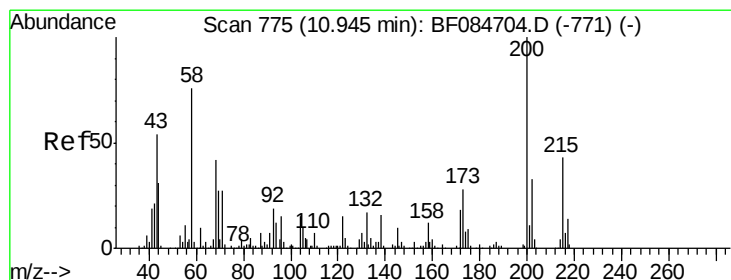
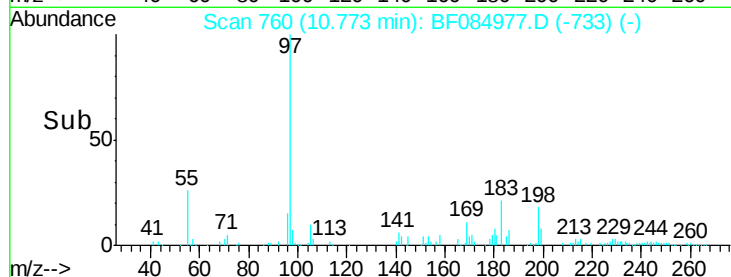
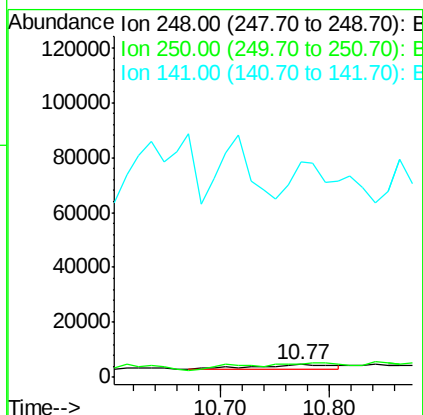
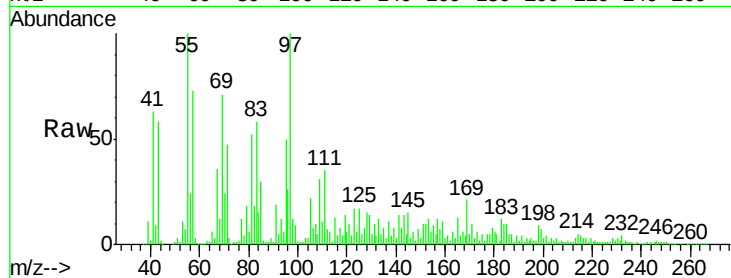




#66
4-Bromophenyl-phenylether
Concen: 2.05 ng
RT: 10.77 min Scan# 760
Delta R.T. 0.01 min
Lab File: BF084977.D
Acq: 10 Feb 2016 2:54

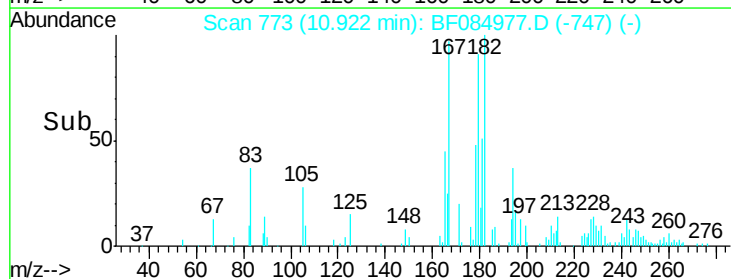
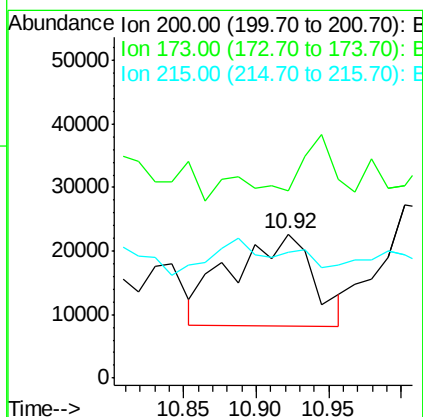
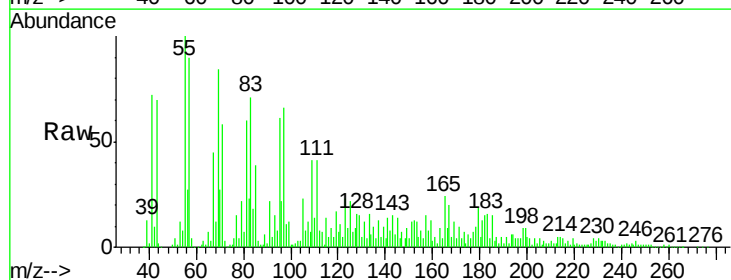
Instrument :
BNA_F
ClientSampleId :
DFTPP

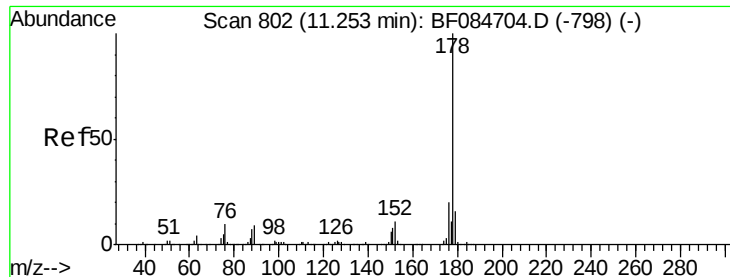
Tgt Ion:248 Resp: 6295
Ion Ratio Lower Upper
248 100
250 100.4 78.4 117.6
141 1667.9 44.0 66.0#



#68
Atrazine
Concen: 20.47 ng
RT: 10.92 min Scan# 773
Delta R.T. 0.00 min
Lab File: BF084977.D
Acq: 10 Feb 2016 2:54

Tgt Ion:200 Resp: 57179
Ion Ratio Lower Upper
200 100
173 130.0 9.5 49.5#
215 87.5 23.8 63.8#





#70

Phenanthrene

Concen: 21.66 ng

RT: 11.22 min Scan# 799

Delta R.T. -0.01 min

Lab File: BF084977.D

Acq: 10 Feb 2016 2:54

Instrument :

BNA_F

ClientSampleId :

DFTPP

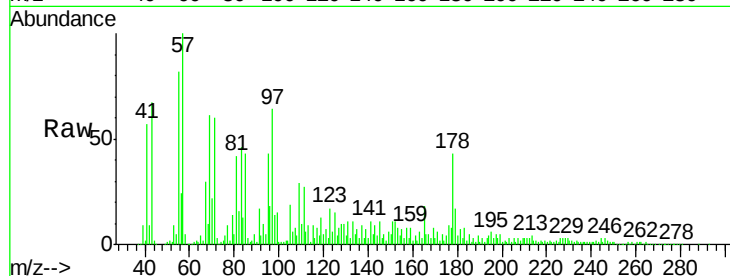
Tgt Ion:178 Resp: 334633

Ion Ratio Lower Upper

178 100

176 20.4 15.3 22.9

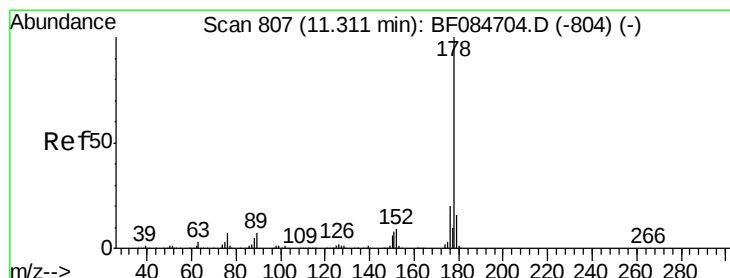
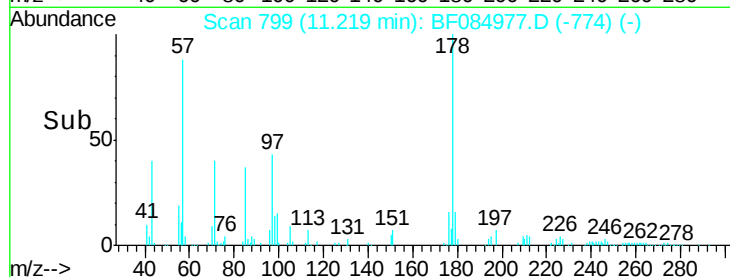
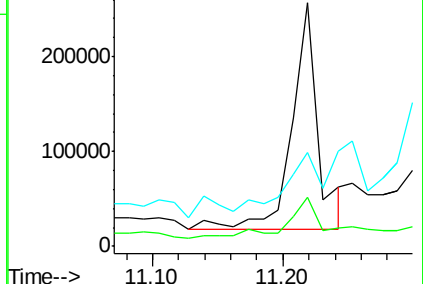
179 38.7 12.0 18.0#



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



#71

Anthracene

Concen: 9.21 ng

RT: 11.31 min Scan# 807

Delta R.T. 0.02 min

Lab File: BF084977.D

Acq: 10 Feb 2016 2:54

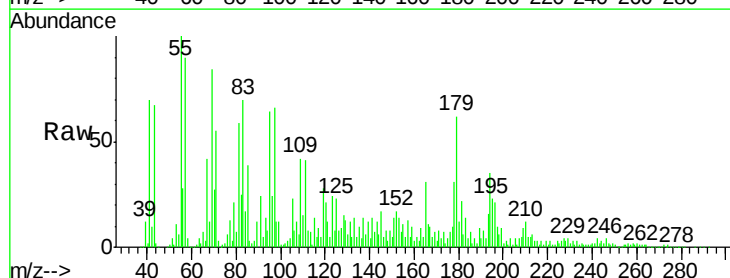
Tgt Ion:178 Resp: 143392

Ion Ratio Lower Upper

178 100

176 24.0 15.4 23.0#

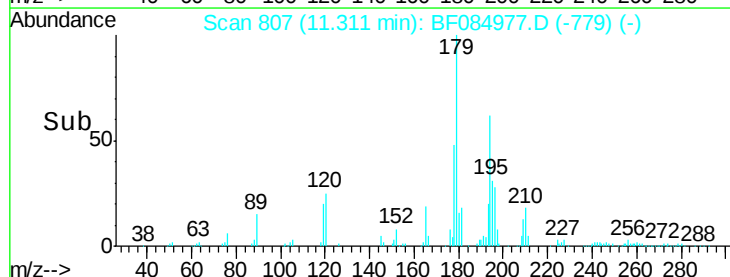
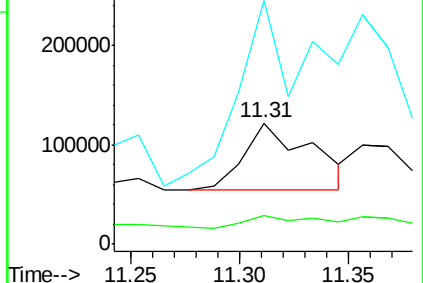
179 201.4 12.5 18.7#

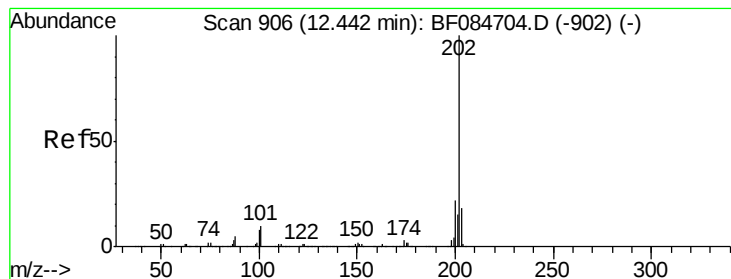


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#74

Fluoranthene

Concen: 11.60 ng

RT: 12.60 min Scan# 920

Delta R.T. 0.18 min

Lab File: BF084977.D

Acq: 10 Feb 2016 2:54

Instrument :

BNA_F

ClientSampleId :

DFTPP

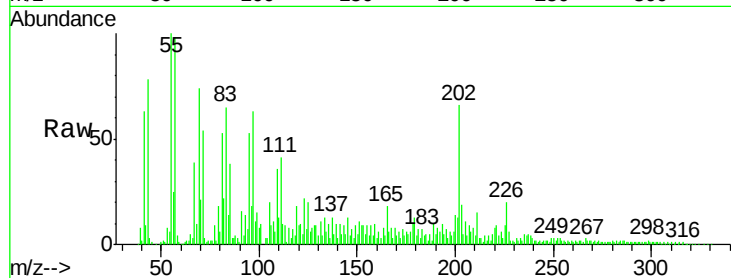
Tgt Ion:202 Resp: 181459

Ion Ratio Lower Upper

202 100

101 15.8 0.0 32.8

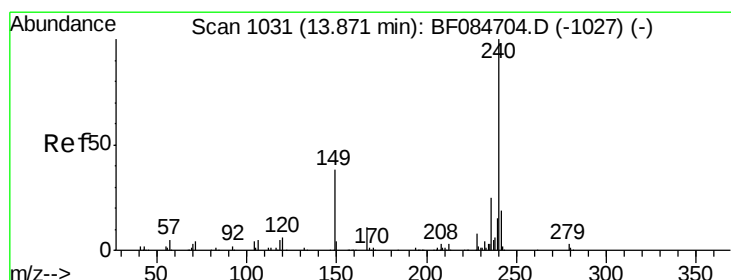
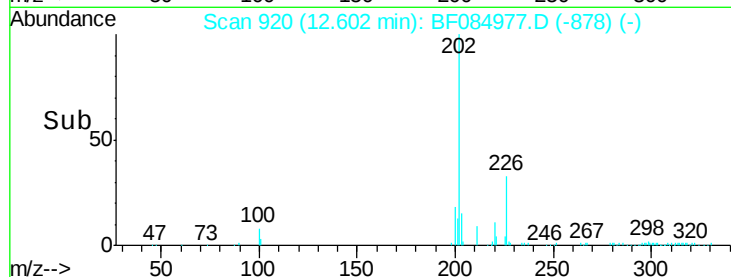
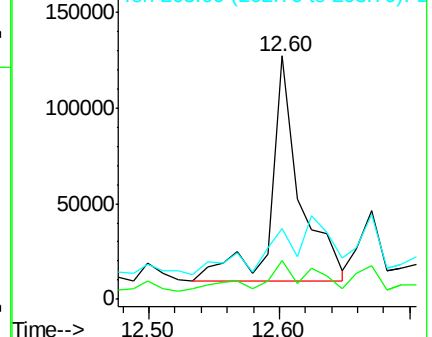
203 29.0 0.0 37.9



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#75

Chrysene-d12

Concen: 20.00 ng

RT: 13.78 min Scan# 1023

Delta R.T. -0.06 min

Lab File: BF084977.D

Acq: 10 Feb 2016 2:54

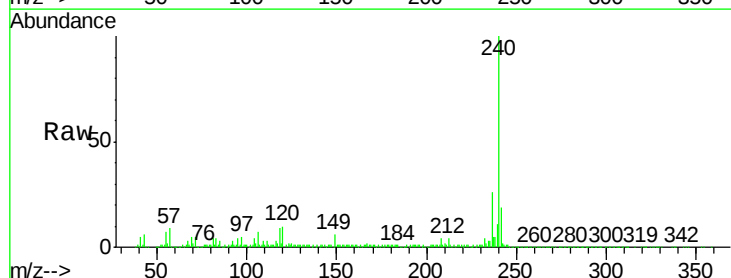
Tgt Ion:240 Resp: 329511

Ion Ratio Lower Upper

240 100

120 9.9 9.5 14.3

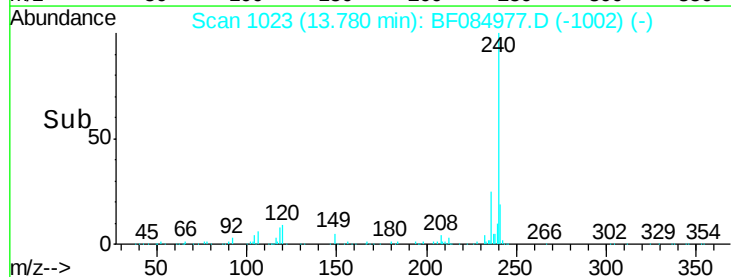
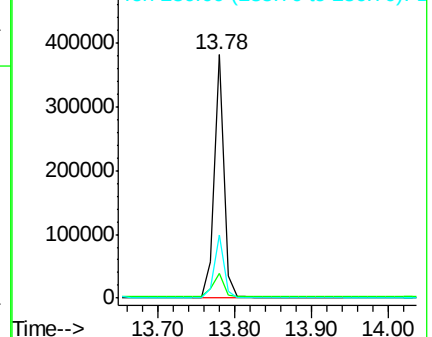
236 25.7 20.6 31.0

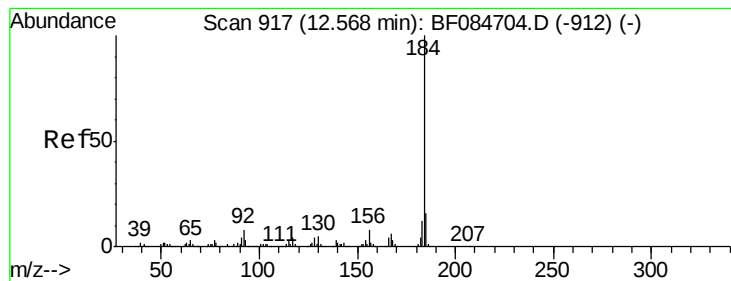


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#76

Benzidine

Concen: 7.15 ng

RT: 12.48 min Scan# 909

Delta R.T. -0.07 min

Lab File: BF084977.D

Acq: 10 Feb 2016 2:54

Instrument :

BNA_F

ClientSampleId :

DFTPP

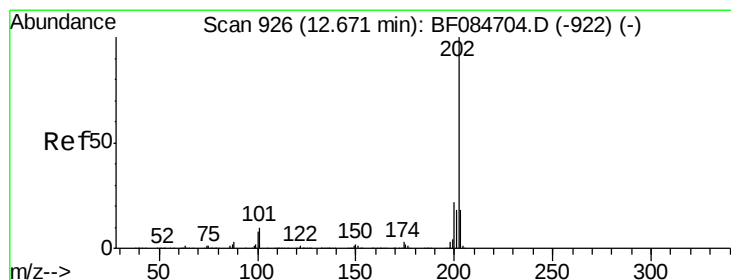
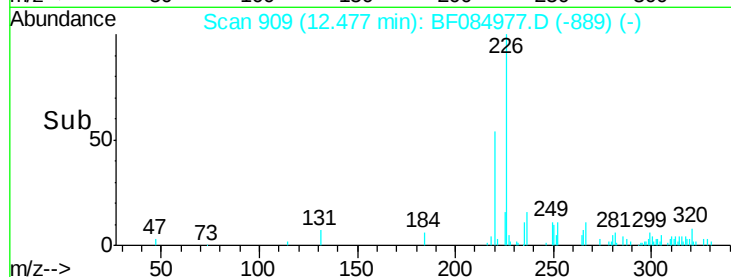
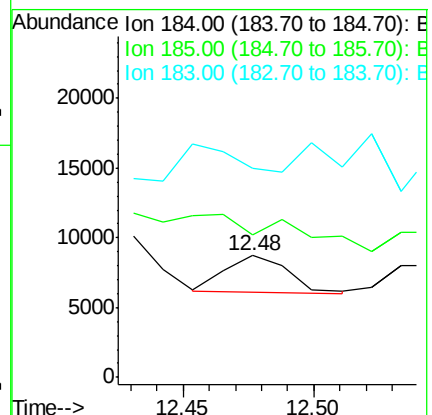
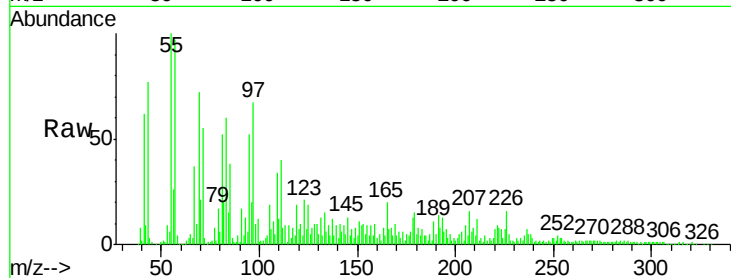
Tgt Ion:184 Resp: 4544

Ion Ratio Lower Upper

184 100

185 117.5 12.2 18.2#

183 171.6 9.8 14.8#



#77

Pyrene

Concen: 7.19 ng

RT: 12.60 min Scan# 920

Delta R.T. -0.03 min

Lab File: BF084977.D

Acq: 10 Feb 2016 2:54

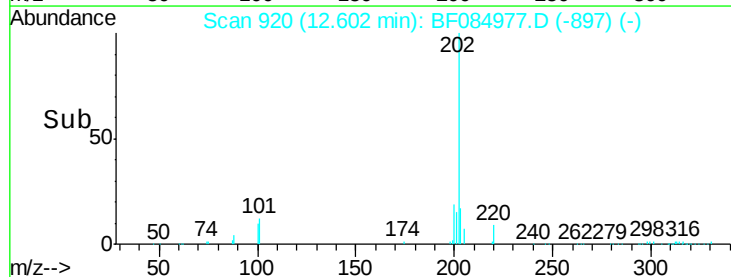
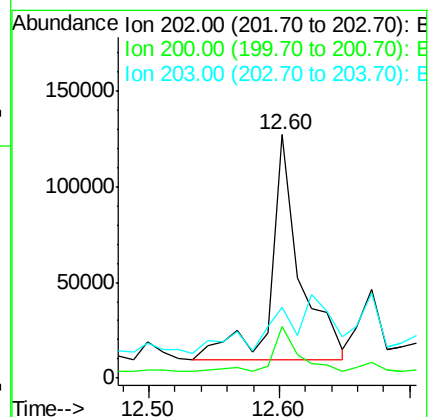
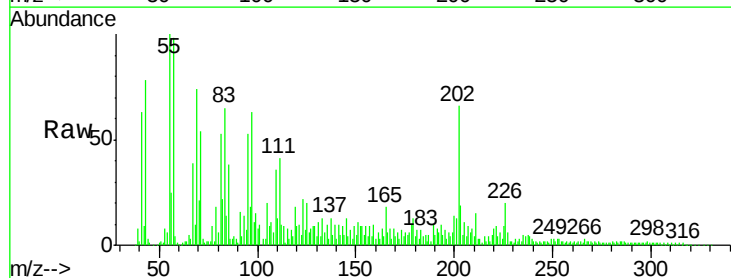
Tgt Ion:202 Resp: 181459

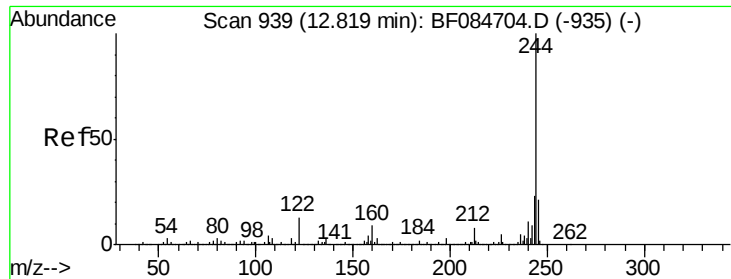
Ion Ratio Lower Upper

202 100

200 21.1 17.2 25.8

203 29.0 14.3 21.5#





#78

Terphenyl-d14

Concen: 56.10 ng

RT: 12.75 min Scan# 933

Delta R.T. -0.05 min

Lab File: BF084977.D

Acq: 10 Feb 2016 2:54

Instrument :

BNA_F

ClientSampleId :

DFTPP

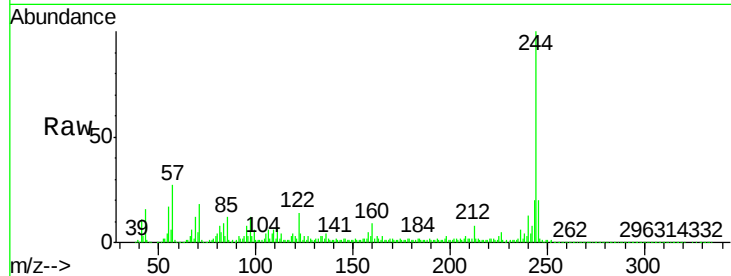
Tgt Ion:244 Resp: 815719

Ion Ratio Lower Upper

244 100

212 7.6 5.7 8.5

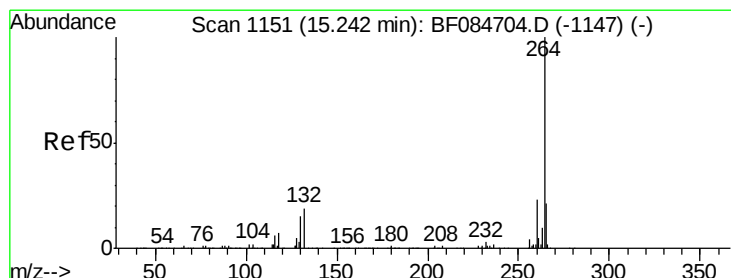
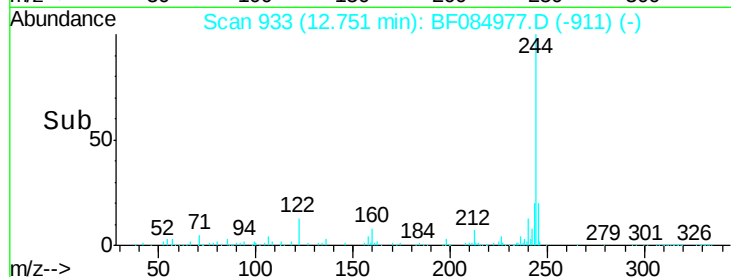
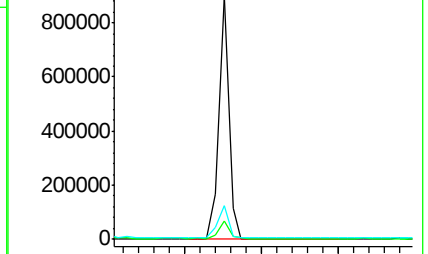
122 14.1 7.4 11.0#



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



#86

Perylene-d12

Concen: 20.00 ng

RT: 15.14 min Scan# 1142

Delta R.T. -0.07 min

Lab File: BF084977.D

Acq: 10 Feb 2016 2:54

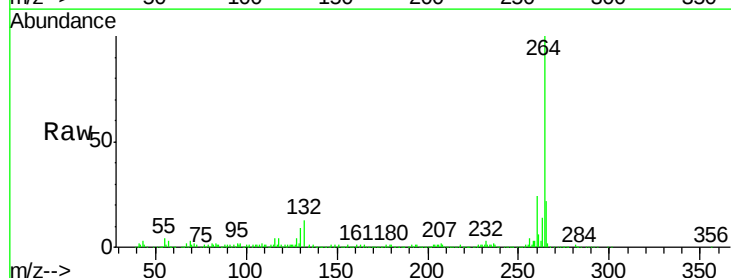
Tgt Ion:264 Resp: 313572

Ion Ratio Lower Upper

264 100

260 23.9 19.4 29.2

265 21.9 17.8 26.6



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

