

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF102215\
 Data File : BF082449.D
 Acq On : 22 Oct 2015 17:12
 Operator : UM/IZ
 Sample : G4047-02
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 EFFWWRE

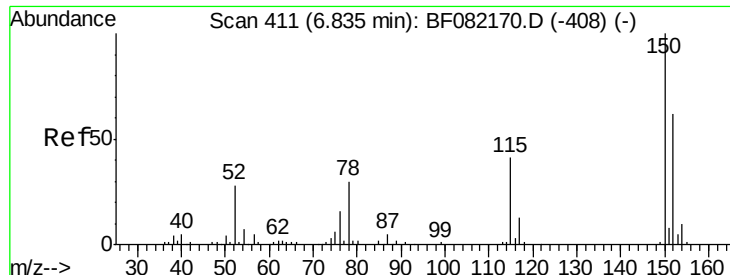
Quant Time: Oct 23 01:36:24 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF101015.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Oct 23 01:26:32 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.77	152	96629	20.00	ng	0.00
21) Naphthalene-d8	8.06	136	224423	20.00	ng	0.00
38) Acenaphthene-d10	9.86	164	184066	20.00	ng	0.05
63) Phenanthrene-d10	11.34	188	313539	20.00	ng	0.03
75) Chrysene-d12	14.07	240	127784	20.00	ng	0.07
86) Perylene-d12	15.60	264	224053	20.00	ng	0.07

System Monitoring Compounds						
5) 2-Fluorophenol	5.36	112	178999	37.39	ng	0.00
7) Phenol-d6	6.47	99	154671	24.82	ng	0.05
23) Nitrobenzene-d5	7.35	82	455437	136.28	ng	0.00
41) 2,4,6-Tribromophenol	10.71	330	89127	51.63	ng	0.10
44) 2-Fluorobiphenyl	9.15	172	210364	18.95	ng	0.01
78) Terphenyl-d14	12.93	244	330647	68.57	ng	0.03

Target Compounds						Qvalue
9) Benzaldehyde	6.31	77	256848	80.73	ng	92
10) Phenol	6.48	94	441790	61.50	ng	89
15) Benzyl Alcohol	7.01	79	725496	168.67	ng	98
17) 2-Methylphenol	7.09	107	91739	19.85	ng	94
19) n-Nitroso-di-n-propylamine	7.35	70	74926	17.12	ng	# 79
20) 3+4-Methylphenols	7.22	107	117671	21.37	ng	# 1
22) Acetophenone	7.21	105	2166833	488.09	ng	# 87
24) Nitrobenzene	7.39	77	244511	67.59	ng	# 43
25) Isophorone	7.35	82	427422	63.37	ng	# 66
27) 2,4-Dimethylphenol	7.91	122	440939	151.52	ng	# 4
32) Benzoic acid	8.01	122	56989	29.18	ng	94
35) Caprolactam	8.51	113	2292	2.71	ng	# 1
42) 2,4,6-Trichlorophenol	9.10	196	8861	2.44	ng	89
45) 1,1'-Biphenyl	9.26	154	104414	7.44	ng	# 1
47) 2-Nitroaniline	9.45	65	36637	12.08	ng	# 37
48) Acenaphthylene	9.86	152	682080	39.63	ng	# 45
50) 2,6-Dinitrotoluene	9.55	165	65119	23.81	ng	# 52
51) Acenaphthene	9.92	154	58237	5.64	ng	# 1
52) 3-Nitroaniline	9.87	138	15120	4.89	ng	# 91
53) 2,4-Dinitrophenol	9.94	184	1697	7.42	ng	# 1
54) Dibenzofuran	9.93	168	1740004	122.65	ng	# 59
55) 4-Nitrophenol	10.09	139	23977	15.77	ng	# 63
56) 2,4-Dinitrotoluene	10.05	165	44852	13.12	ng	# 58
57) Fluorene	10.43	166	26269	2.25	ng	# 1
66) 4-Bromophenyl-phenylether	10.71	248	6520	2.08	ng	# 1
69) Pentachlorophenol	11.18	266	5451	3.12	ng	99
83) Bis(2-ethylhexyl)phthalate	14.07	149	19975	4.05	ng	# 7
84) Di-n-octyl phthalate	14.72	149	20342	2.40	ng	# 1

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

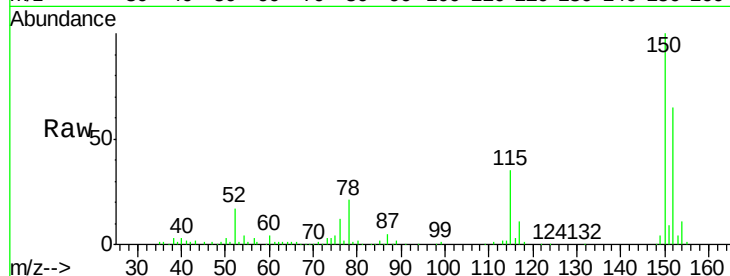


#1

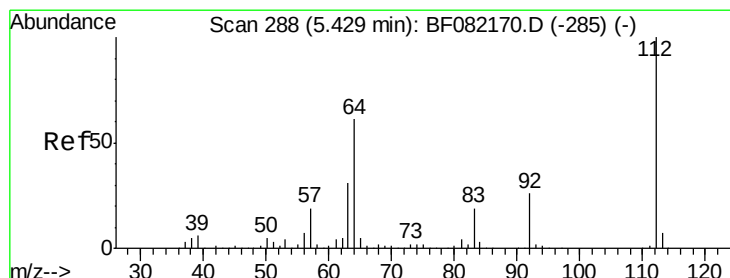
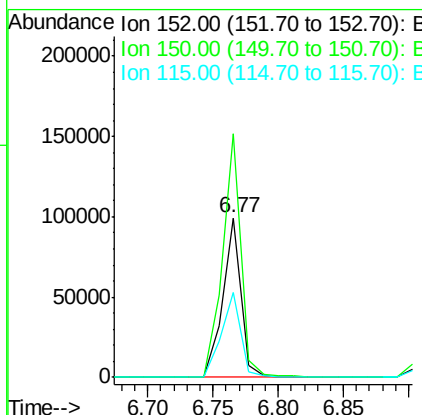
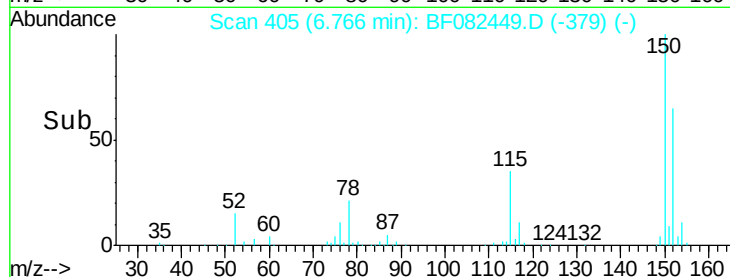
1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 6.77 min Scan# 405
 Delta R.T. -0.00 min
 Lab File: BF082449.D
 Acq: 22 Oct 2015 17:12

Instrument :
 BNA_F
 ClientSampleId :
 EFFWWRE

Tgt Ion:152 Resp: 96629
 Ion Ratio Lower Upper
 152 100
 150 153.0 129.0 193.4
 115 53.0 52.1 78.1



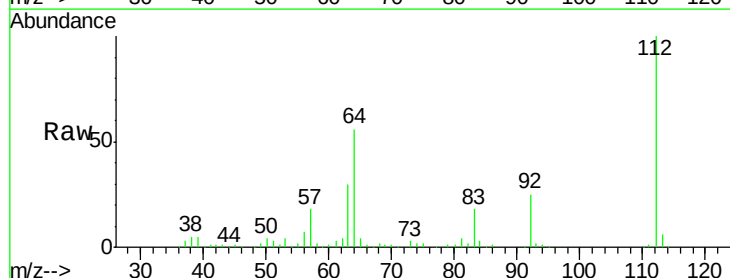
Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E



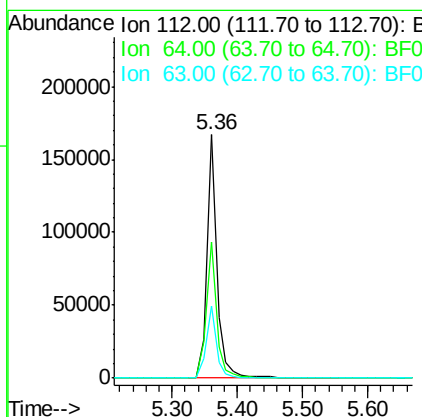
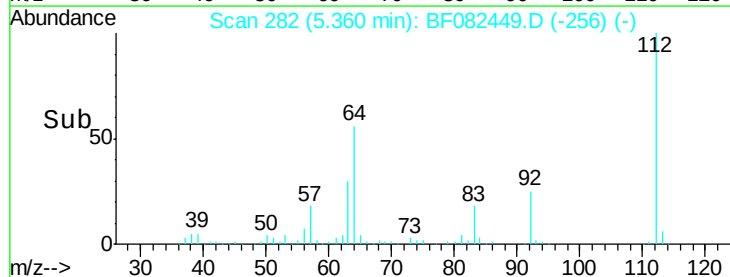
#5

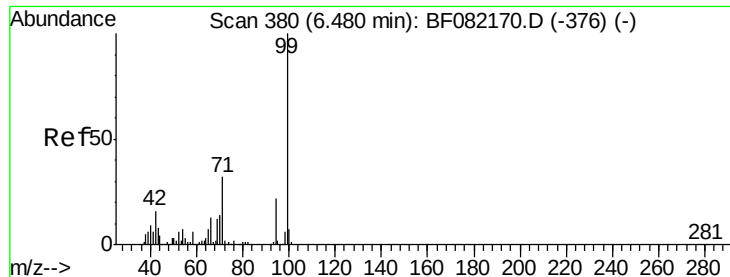
2-Fluorophenol
 Concen: 37.39 ng
 RT: 5.36 min Scan# 282
 Delta R.T. -0.00 min
 Lab File: BF082449.D
 Acq: 22 Oct 2015 17:12

Tgt Ion:112 Resp: 178999
 Ion Ratio Lower Upper
 112 100
 64 55.9 48.6 73.0
 63 29.5 25.1 37.7



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: 24.82 ng

RT: 6.47 min Scan# 379

Delta R.T. 0.05 min

Lab File: BF082449.D

Acq: 22 Oct 2015 17:12

Instrument :

BNA_F

ClientSampleId :

EFFWWRE

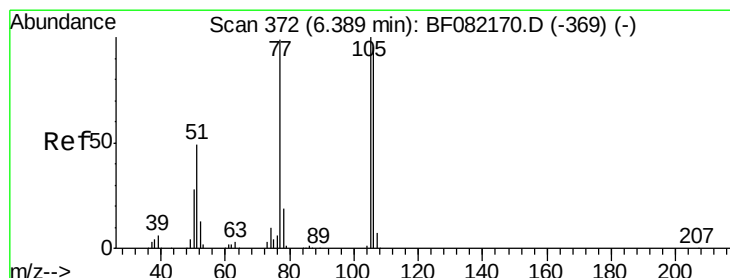
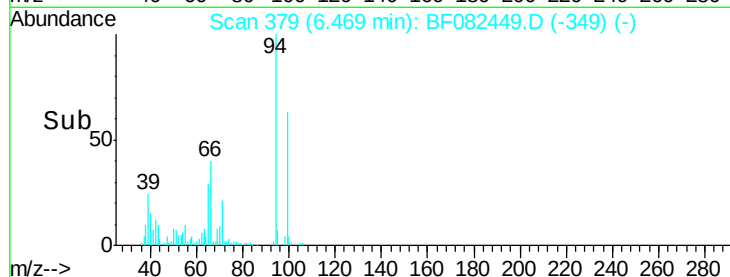
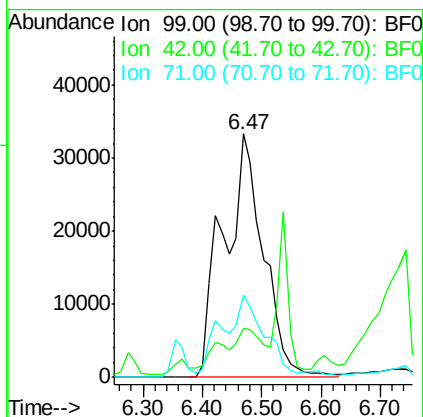
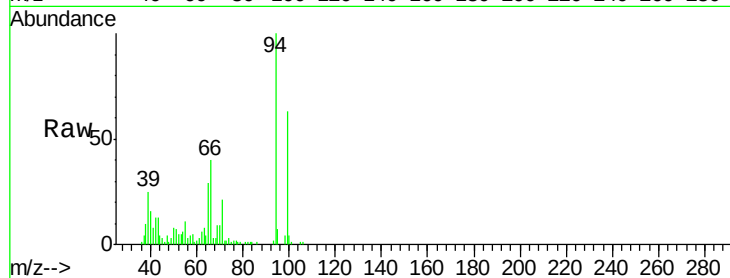
Tgt Ion: 99 Resp: 154671

Ion Ratio Lower Upper

99 100

42 20.1 13.2 19.8#

71 33.8 25.6 38.4



#9

Benzaldehyde

Concen: 80.73 ng

RT: 6.31 min Scan# 365

Delta R.T. -0.00 min

Lab File: BF082449.D

Acq: 22 Oct 2015 17:12

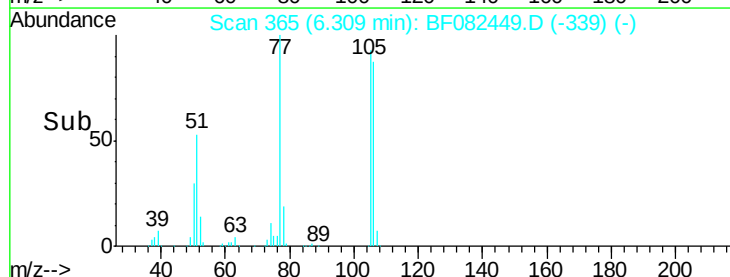
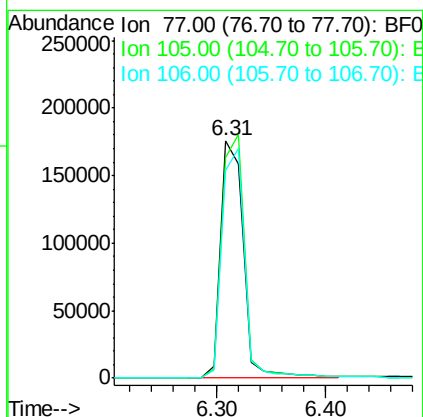
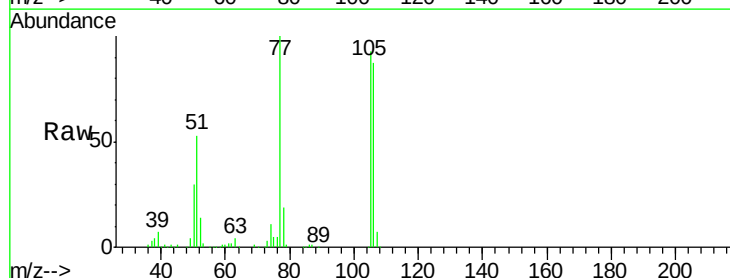
Tgt Ion: 77 Resp: 256848

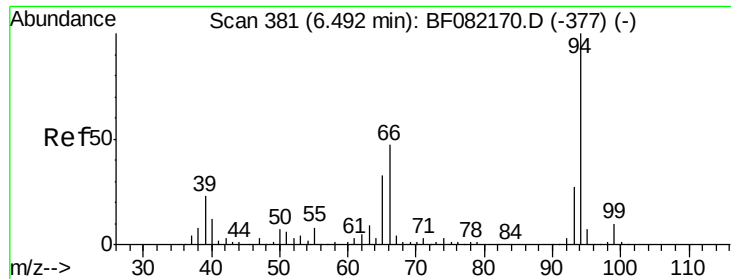
Ion Ratio Lower Upper

77 100

105 92.6 80.6 120.6

106 87.3 75.5 115.5





#10

Phenol

Concen: 61.50 ng

RT: 6.48 min Scan# 380

Delta R.T. 0.05 min

Lab File: BF082449.D

Acq: 22 Oct 2015 17:12

Instrument :

BNA_F

ClientSampleId :

EFFWWRE

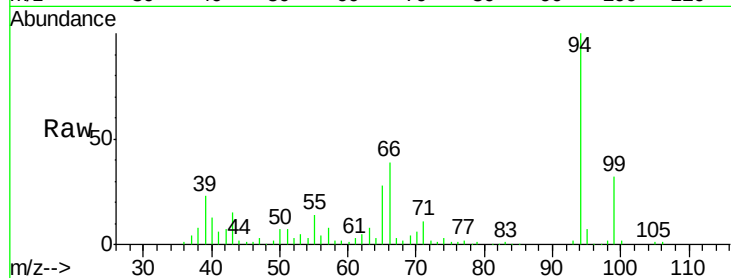
Tgt Ion: 94 Resp: 441790

Ion Ratio Lower Upper

94 100

65 28.3 12.6 52.6

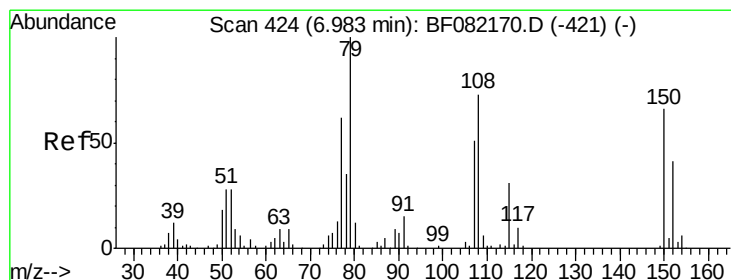
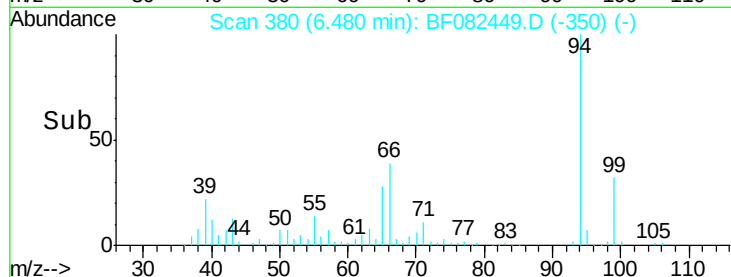
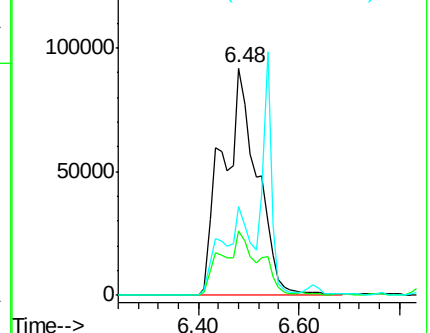
66 38.8 27.3 67.3



Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0



#15

Benzyl Alcohol

Concen: 168.67 ng

RT: 7.01 min Scan# 426

Delta R.T. 0.08 min

Lab File: BF082449.D

Acq: 22 Oct 2015 17:12

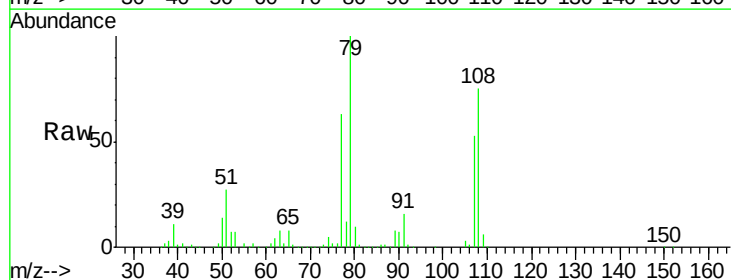
Tgt Ion: 79 Resp: 725496

Ion Ratio Lower Upper

79 100

108 74.9 58.4 87.6

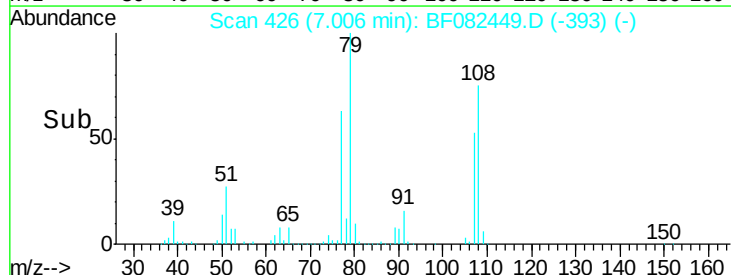
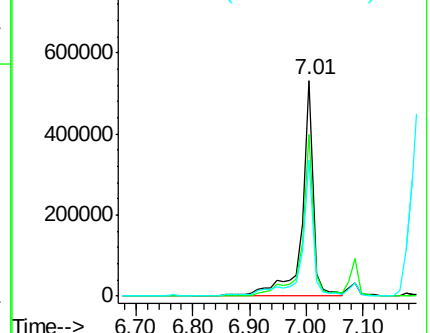
77 63.0 49.8 74.6

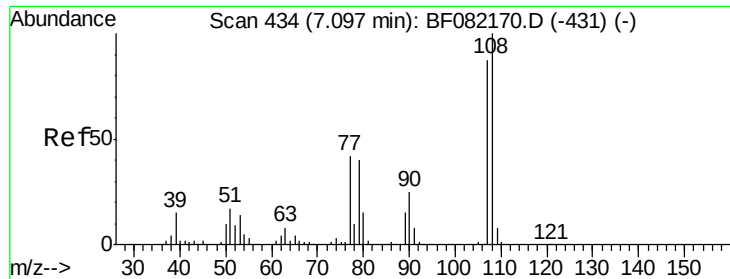


Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 108.00 (107.70 to 108.70): BF0

Ion 77.00 (76.70 to 77.70): BF0





#17

2-Methylphenol

Concen: 19.85 ng

RT: 7.09 min Scan# 433

Delta R.T. 0.05 min

Lab File: BF082449.D

Acq: 22 Oct 2015 17:12

Instrument :

BNA_F

ClientSampleId :

EFFWWRE

Tgt Ion:107 Resp: 91739

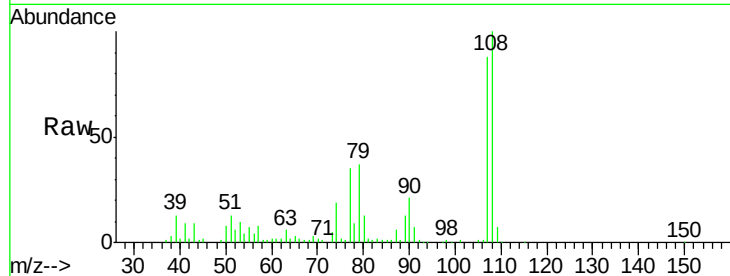
Ion Ratio Lower Upper

107 100

108 113.6 92.2 138.2

77 40.0 39.6 59.4

79 41.6 38.2 57.4

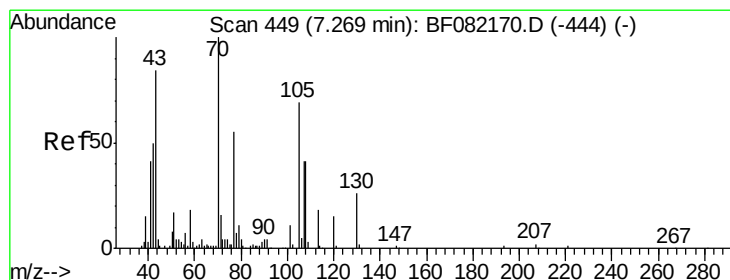
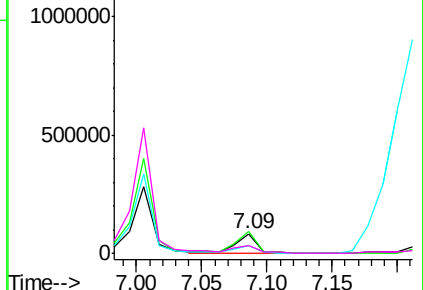
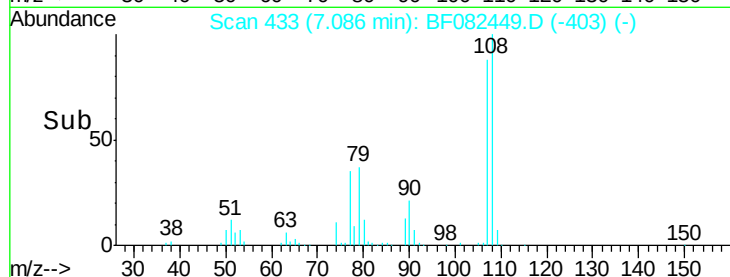


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0



#19

n-Nitroso-di-n-propylamine

Concen: 17.12 ng

RT: 7.35 min Scan# 456

Delta R.T. 0.15 min

Lab File: BF082449.D

Acq: 22 Oct 2015 17:12

Tgt Ion: 70 Resp: 74926

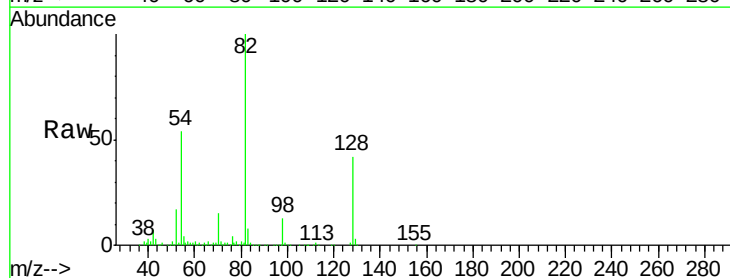
Ion Ratio Lower Upper

70 100

42 45.2 39.8 59.8

101 0.9 8.6 13.0#

130 1.9 20.5 30.7#

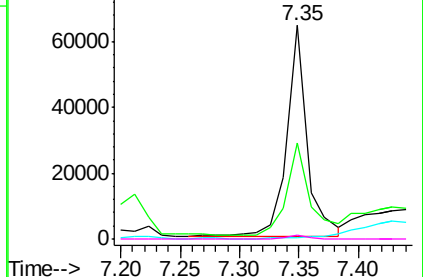
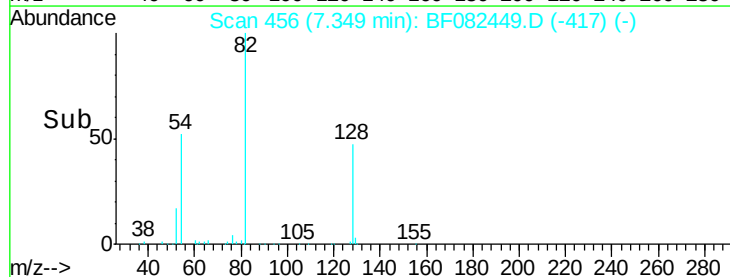


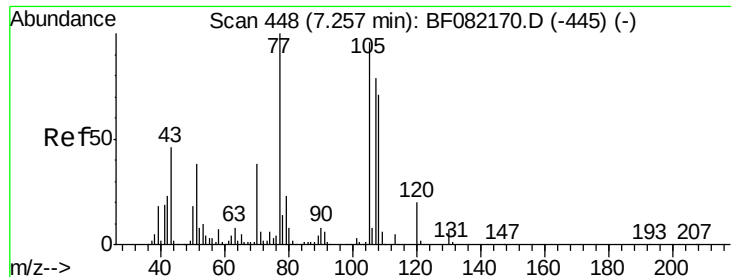
Abundance Ion 70.00 (69.70 to 70.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 101.00 (100.70 to 101.70): E

Ion 130.00 (129.70 to 130.70): E

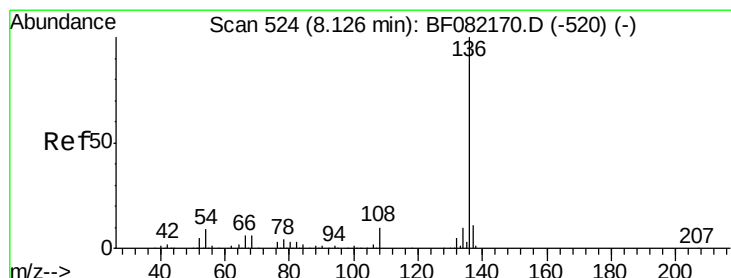
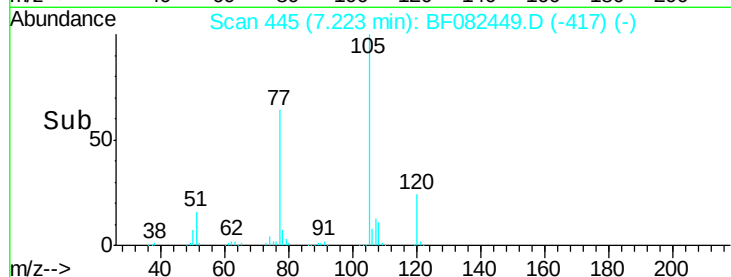
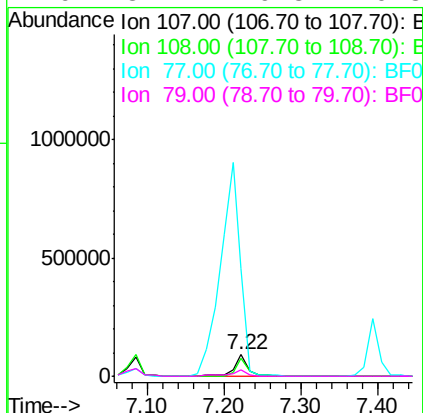
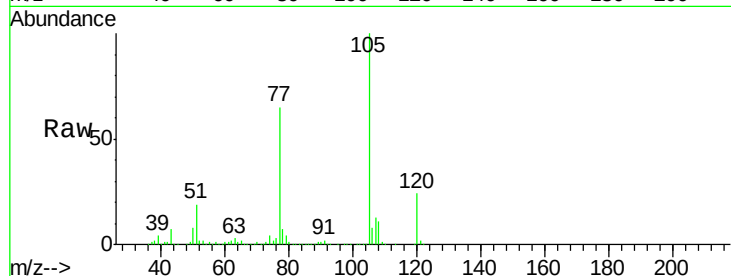




#20
3+4-Methylphenols
Concen: 21.37 ng
RT: 7.22 min Scan# 445
Delta R.T. 0.02 min
Lab File: BF082449.D
Acq: 22 Oct 2015 17:12

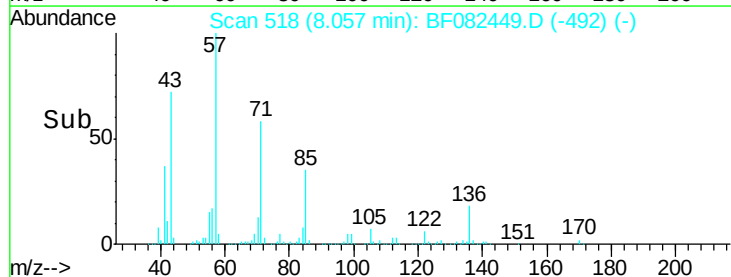
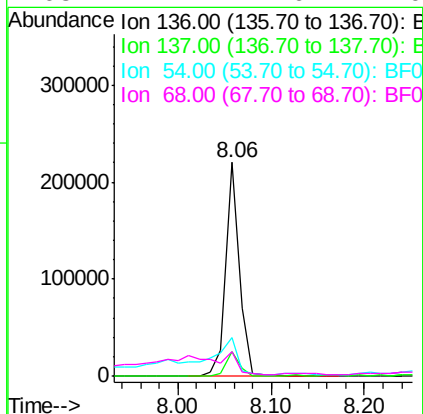
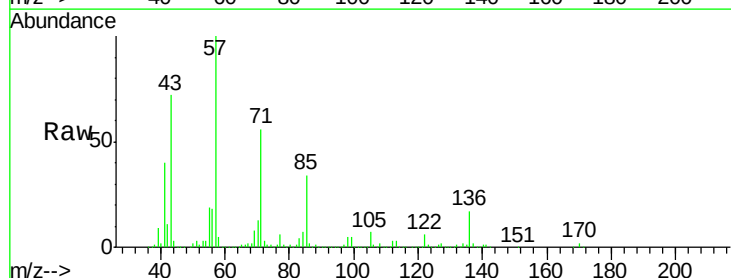
Instrument :
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ClientSampleId :
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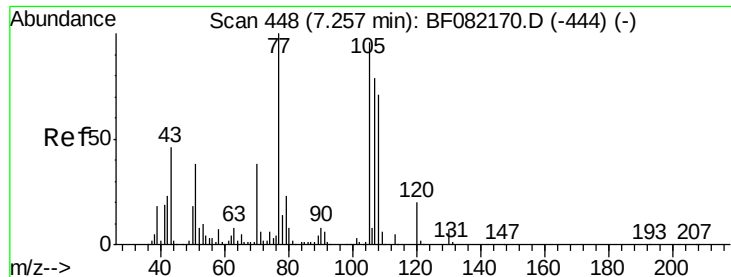
Tgt Ion:107 Resp: 117671
Ion Ratio Lower Upper
107 100
108 87.0 69.9 109.9
77 501.7 106.0 146.0#
79 31.1 9.8 49.8



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.06 min Scan# 518
Delta R.T. -0.00 min
Lab File: BF082449.D
Acq: 22 Oct 2015 17:12

Tgt Ion:136 Resp: 224423
Ion Ratio Lower Upper
136 100
137 11.3 9.0 13.6
54 18.2 7.5 11.3#
68 11.4 4.6 7.0#

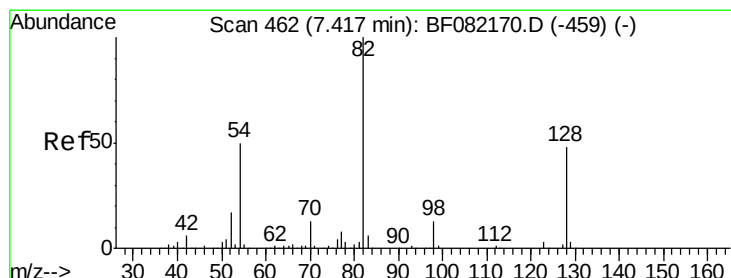
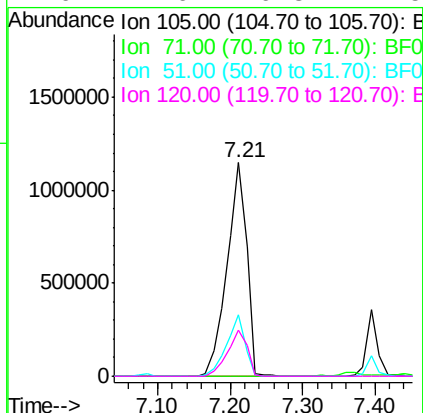
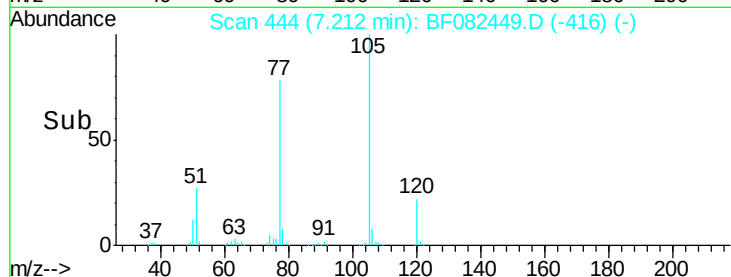
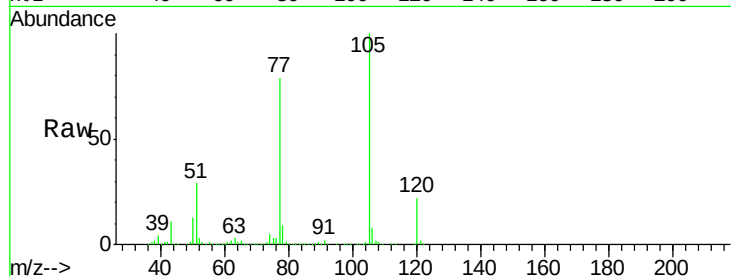




#22
Acetophenone
Concen: 488.09 ng
RT: 7.21 min Scan# 444
Delta R.T. 0.02 min
Lab File: BF082449.D
Acq: 22 Oct 2015 17:12

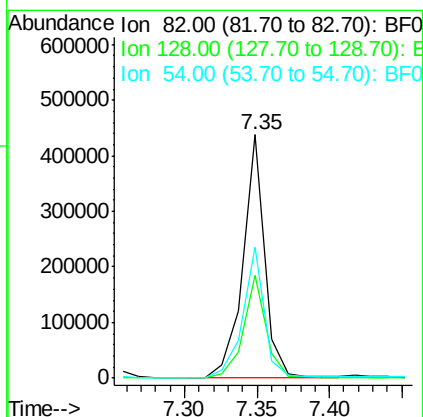
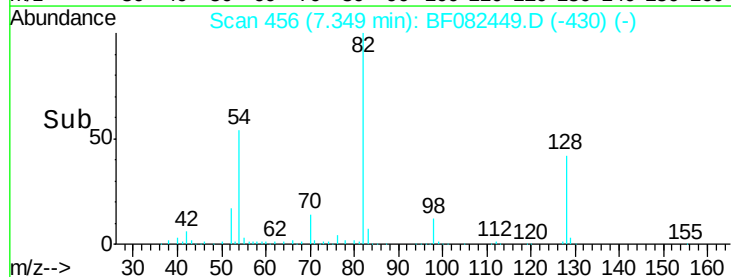
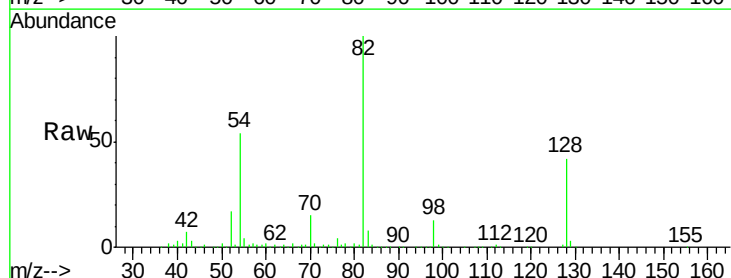
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BNA_F
ClientSampleId :
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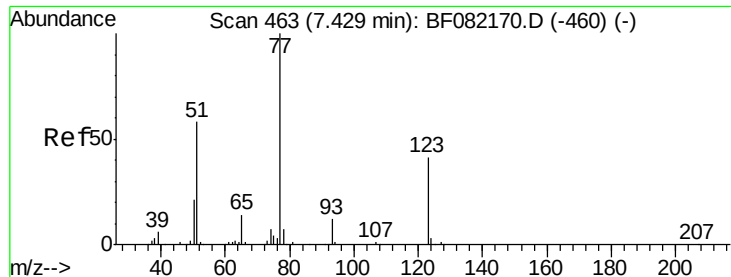
Tgt Ion:105 Resp: 2166833
Ion Ratio Lower Upper
105 100
71 0.2 5.4 8.0#
51 28.6 31.8 47.6#
120 21.6 16.3 24.5



#23
Nitrobenzene-d5
Concen: 136.28 ng
RT: 7.35 min Scan# 456
Delta R.T. -0.00 min
Lab File: BF082449.D
Acq: 22 Oct 2015 17:12

Tgt Ion: 82 Resp: 455437
Ion Ratio Lower Upper
82 100
128 42.1 38.7 58.1
54 54.0 40.1 60.1

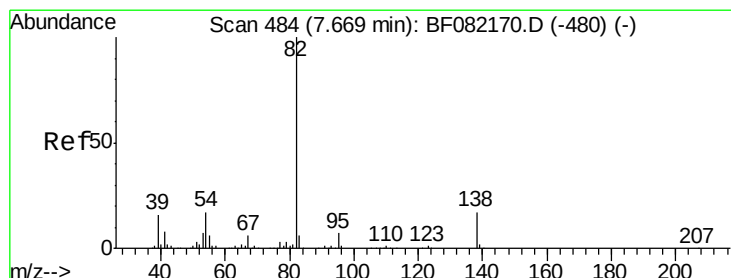
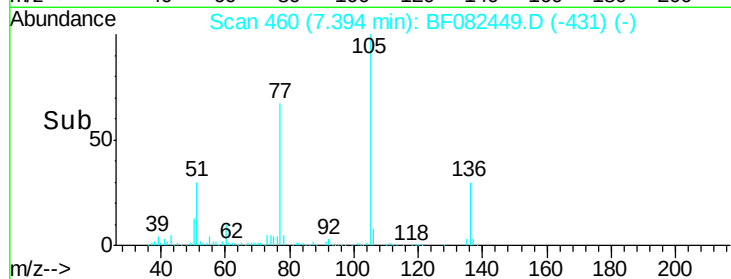
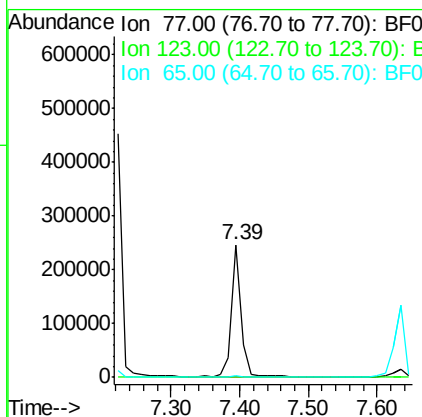
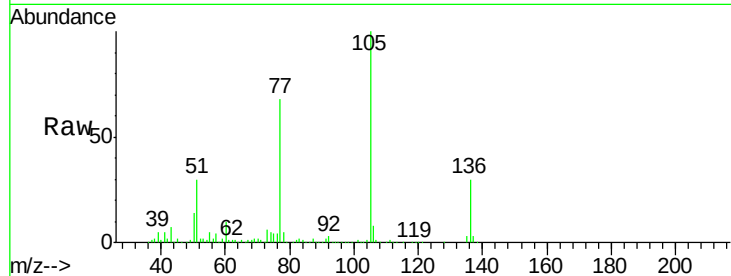




#24
 Nitrobenzene
 Concen: 67.59 ng
 RT: 7.39 min Scan# 460
 Delta R.T. 0.03 min
 Lab File: BF082449.D
 Acq: 22 Oct 2015 17:12

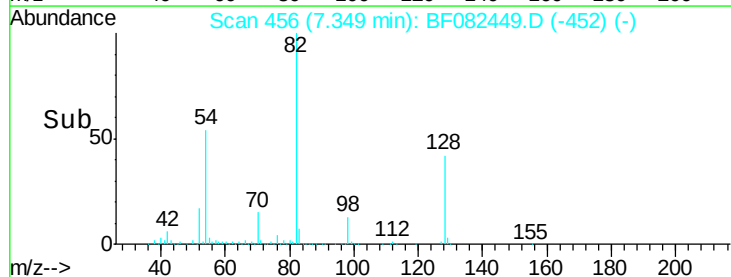
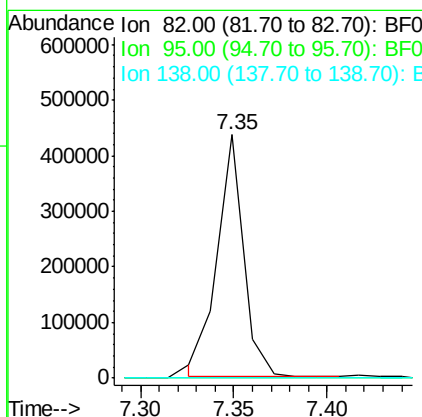
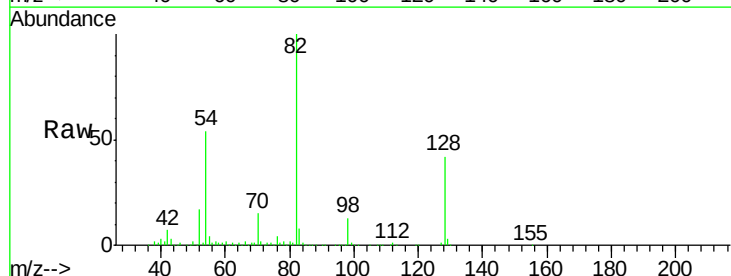
Instrument :
 BNA_F
 ClientSampleId :
 EFFWWRE

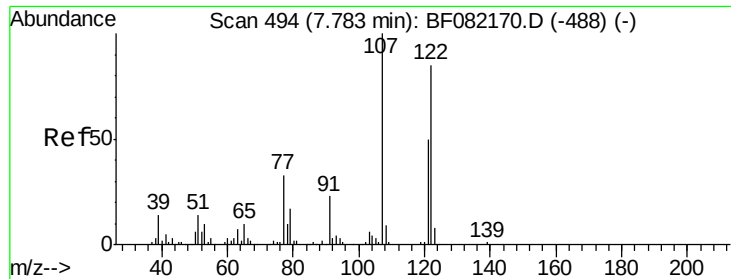
Tgt Ion	Ratio	Lower	Upper
77	100		
123	0.0	33.0	49.4#
65	1.5	11.2	16.8#



#25
 Isophorone
 Concen: 63.37 ng
 RT: 7.35 min Scan# 456
 Delta R.T. -0.25 min
 Lab File: BF082449.D
 Acq: 22 Oct 2015 17:12

Tgt Ion	Ratio	Lower	Upper
82	100		
95	0.1	5.6	8.4#
138	0.0	13.6	20.4#





#27

2,4-Dimethylphenol

Concen: 151.52 ng

RT: 7.91 min Scan# 505

Delta R.T. 0.18 min

Lab File: BF082449.D

Acq: 22 Oct 2015 17:12

Instrument :

BNA_F

ClientSampleId :

EFFWWRE

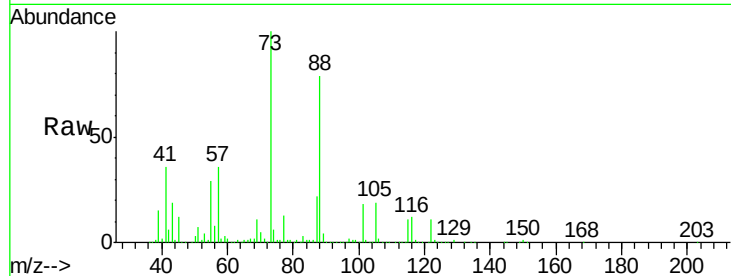
Tgt Ion:122 Resp: 440939

Ion Ratio Lower Upper

122 100

107 1.5 94.0 141.0#

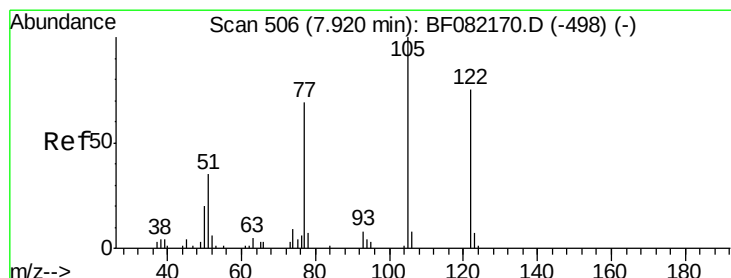
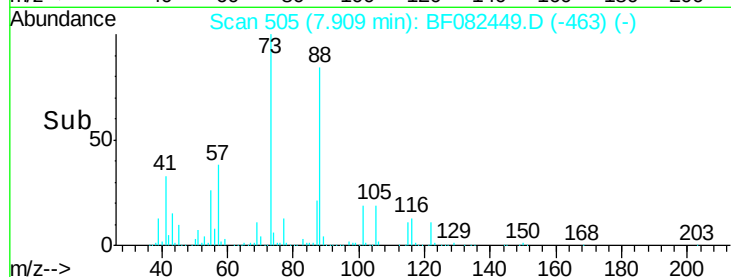
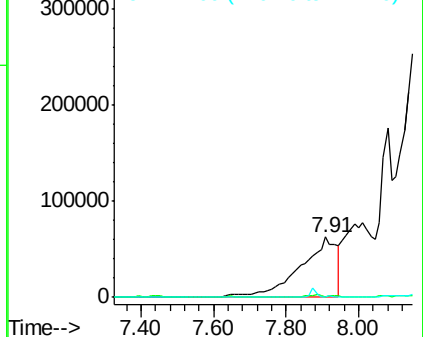
121 1.3 46.8 70.2#



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



#32

Benzoic acid

Concen: 29.18 ng

RT: 8.01 min Scan# 514

Delta R.T. 0.13 min

Lab File: BF082449.D

Acq: 22 Oct 2015 17:12

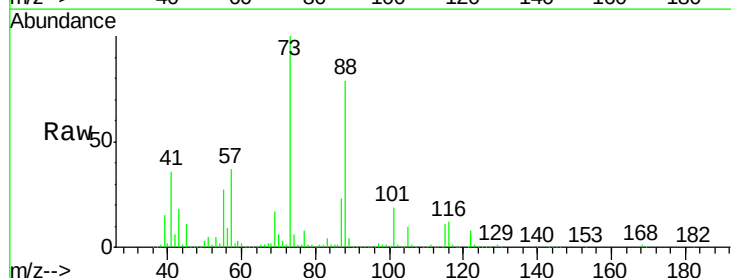
Tgt Ion:122 Resp: 56989

Ion Ratio Lower Upper

122 100

105 121.9 104.4 144.4

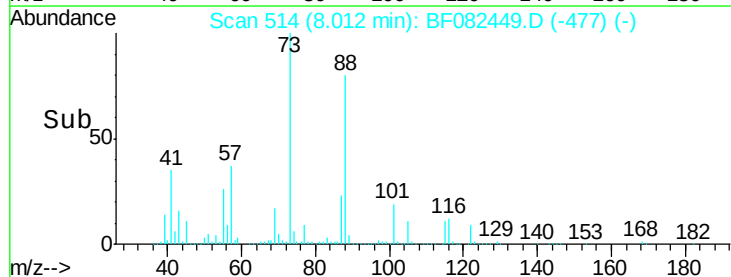
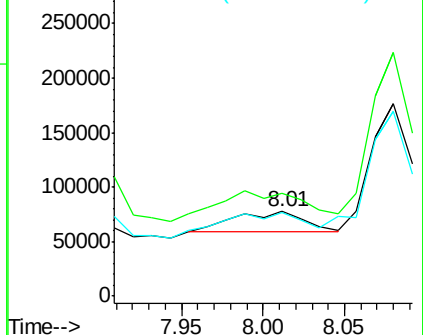
77 98.7 69.0 109.0

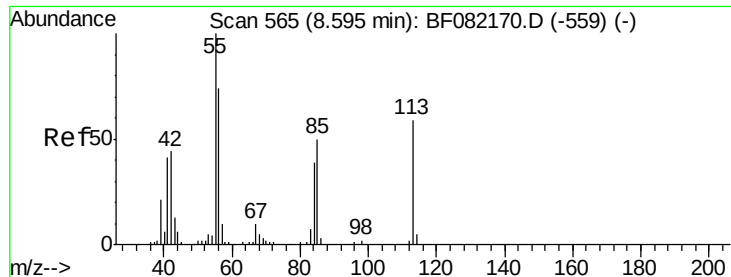


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0

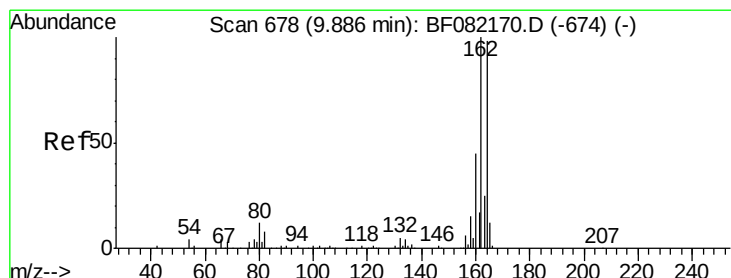
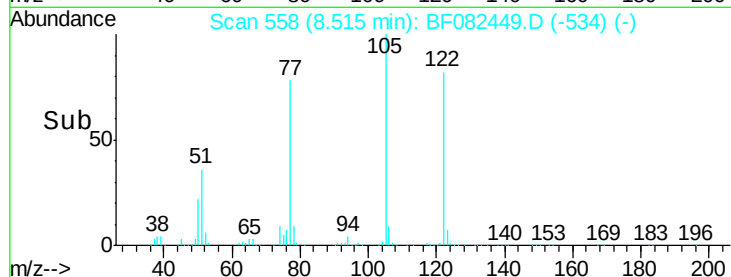
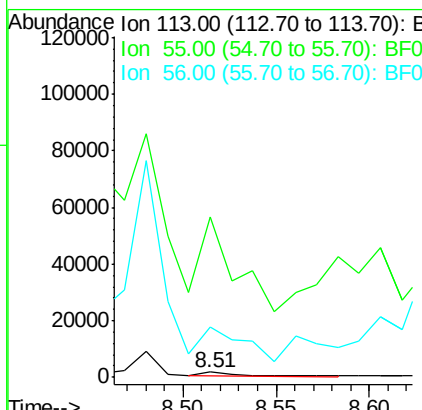
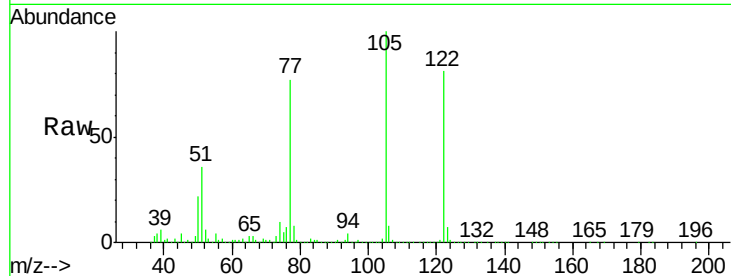




#35
 Caprolactam
 Concen: 2.71 ng
 RT: 8.51 min Scan# 558
 Delta R.T. -0.02 min
 Lab File: BF082449.D
 Acq: 22 Oct 2015 17:12

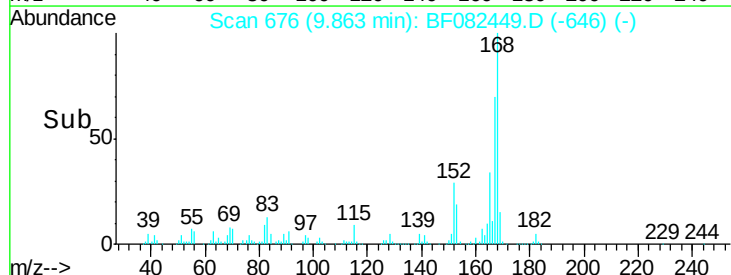
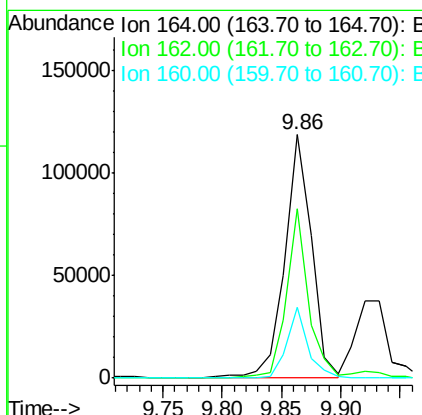
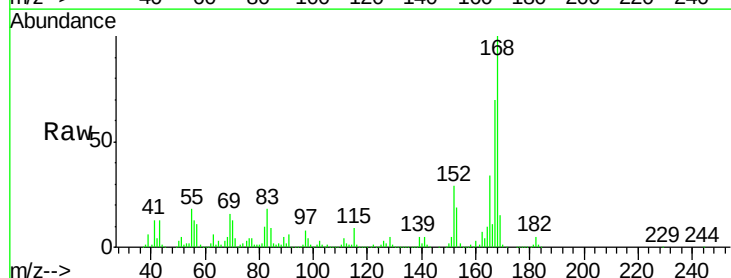
Instrument :
 BNA_F
 ClientSampleId :
 EFFWWRE

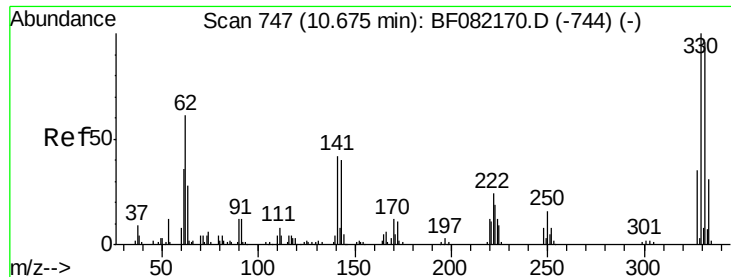
Tgt Ion:113 Resp: 2292
 Ion Ratio Lower Upper
 113 100
 55 2982.7 149.7 189.7#
 56 944.8 105.4 145.4#



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.86 min Scan# 676
 Delta R.T. 0.05 min
 Lab File: BF082449.D
 Acq: 22 Oct 2015 17:12

Tgt Ion:164 Resp: 184066
 Ion Ratio Lower Upper
 164 100
 162 69.8 81.6 122.4#
 160 29.0 36.4 54.6#

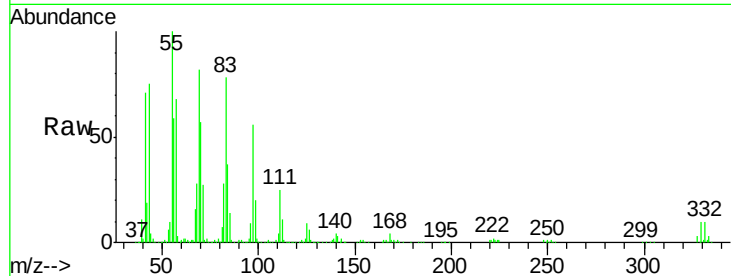




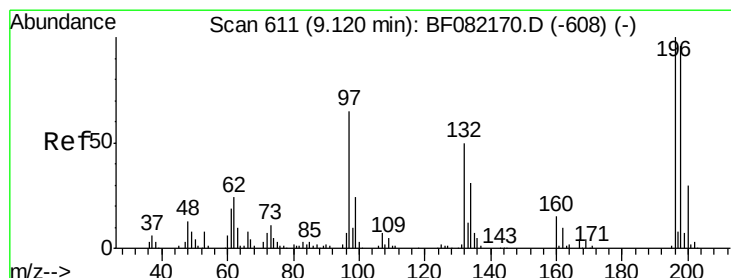
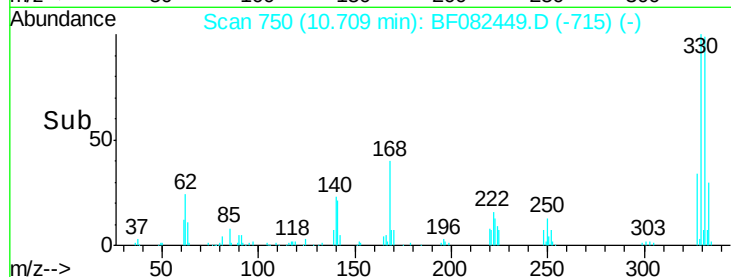
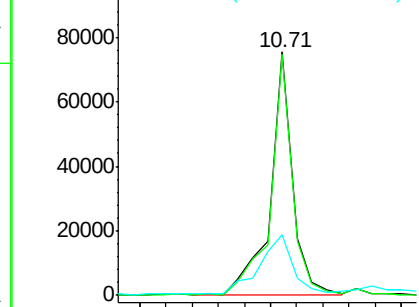
#41
 2,4,6-Tribromophenol
 Concen: 51.63 ng
 RT: 10.71 min Scan# 750
 Delta R.T. 0.10 min
 Lab File: BF082449.D
 Acq: 22 Oct 2015 17:12

Instrument :
 BNA_F
 ClientSampleId :
 EFFWWRE

Tgt Ion:330 Resp: 89127
 Ion Ratio Lower Upper
 330 100
 332 99.5 77.1 115.7
 141 36.3 29.8 44.8

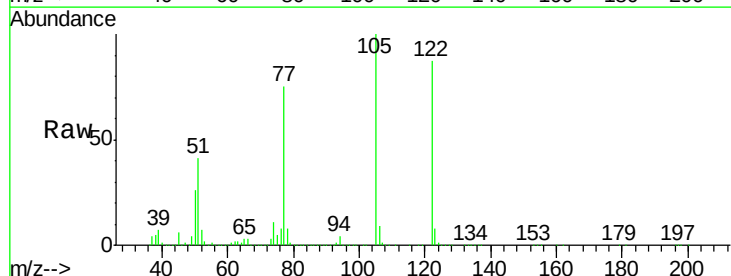


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

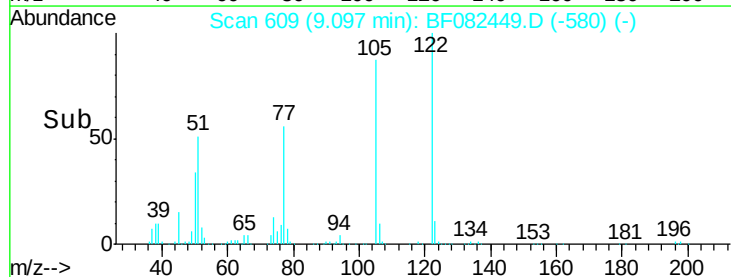
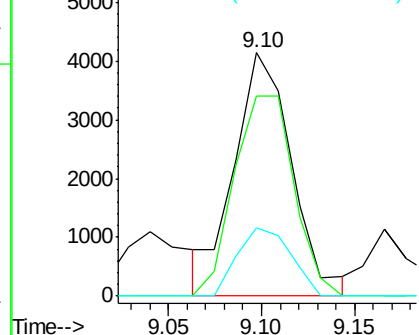


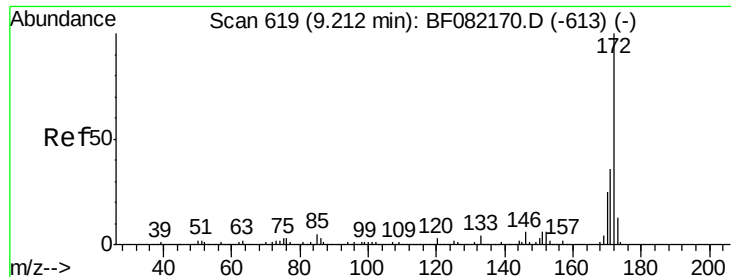
#42
 2,4,6-Trichlorophenol
 Concen: 2.44 ng
 RT: 9.10 min Scan# 609
 Delta R.T. 0.03 min
 Lab File: BF082449.D
 Acq: 22 Oct 2015 17:12

Tgt Ion:196 Resp: 8861
 Ion Ratio Lower Upper
 196 100
 198 82.5 76.6 115.0
 200 28.2 23.7 35.5



Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E

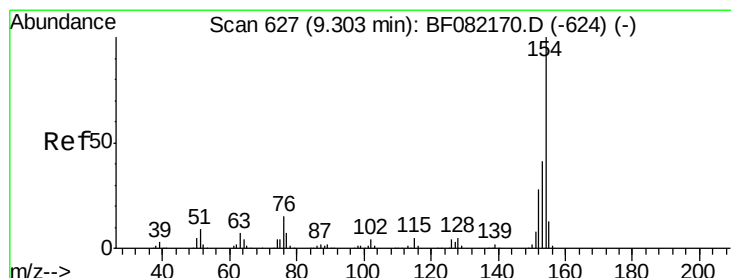
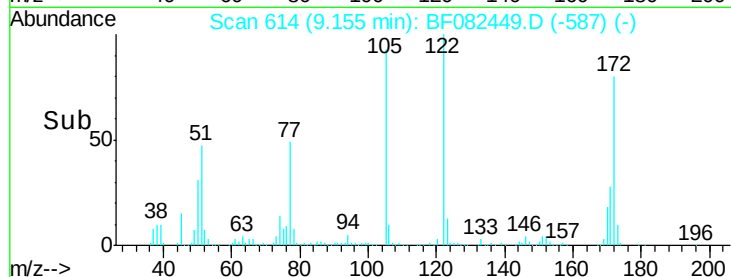
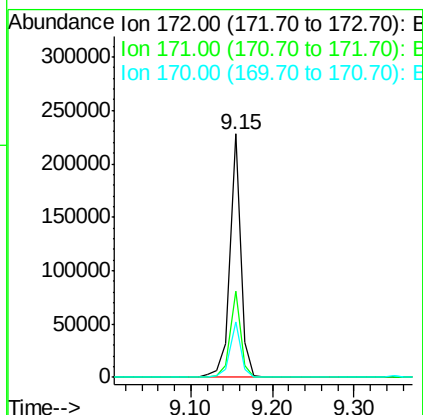
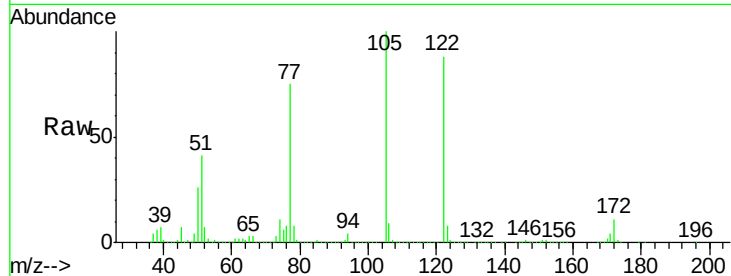




#44
 2-Fluorobiphenyl
 Concen: 18.95 ng
 RT: 9.15 min Scan# 614
 Delta R.T. 0.01 min
 Lab File: BF082449.D
 Acq: 22 Oct 2015 17:12

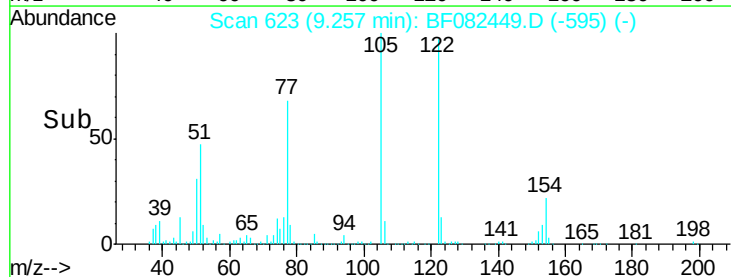
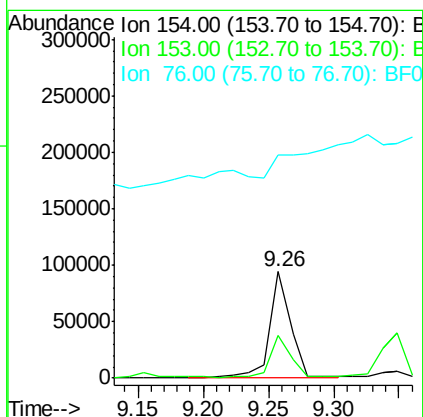
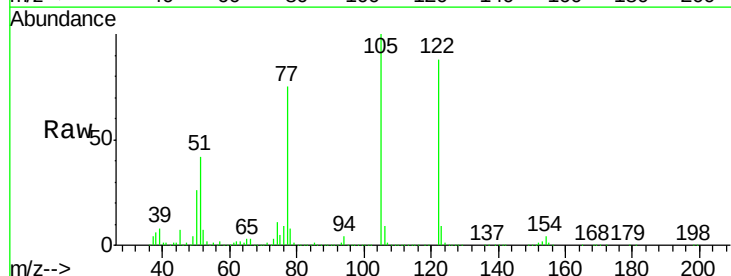
Instrument :
 BNA_F
 ClientSampleId :
 EFFWWRE

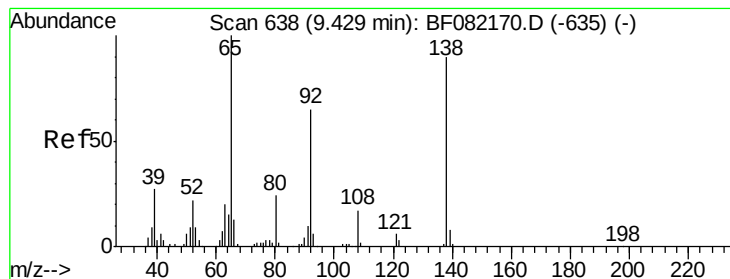
Tgt Ion:172 Resp: 210364
 Ion Ratio Lower Upper
 172 100
 171 35.5 28.6 42.8
 170 23.0 19.7 29.5



#45
 1,1'-Biphenyl
 Concen: 7.44 ng
 RT: 9.26 min Scan# 623
 Delta R.T. 0.02 min
 Lab File: BF082449.D
 Acq: 22 Oct 2015 17:12

Tgt Ion:154 Resp: 104414
 Ion Ratio Lower Upper
 154 100
 153 40.4 20.6 60.6
 76 209.8 0.0 35.2#





#47

2-Nitroaniline

Concen: 12.08 ng

RT: 9.45 min Scan# 640

Delta R.T. 0.08 min

Lab File: BF082449.D

Acq: 22 Oct 2015 17:12

Instrument :

BNA_F

ClientSampleId :

EFFWWRE

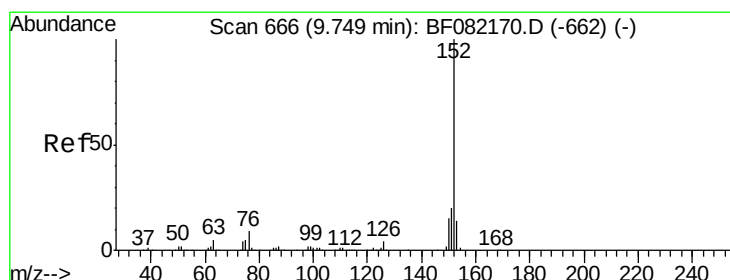
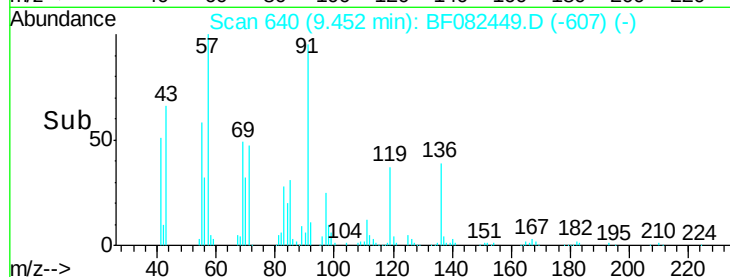
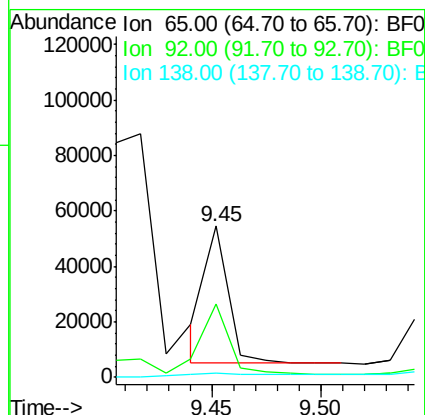
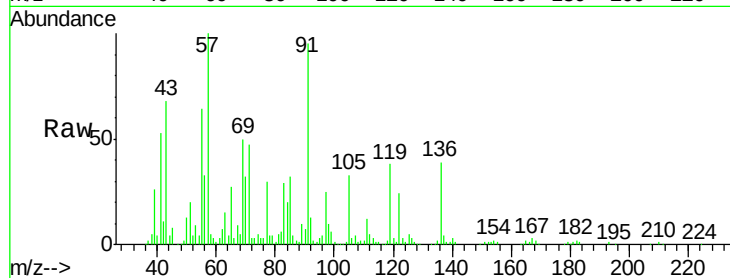
Tgt Ion: 65 Resp: 36637

Ion Ratio Lower Upper

65 100

92 48.2 52.3 78.5#

138 2.8 72.2 108.4#



#48

Acenaphthylene

Concen: 39.63 ng

RT: 9.86 min Scan# 676

Delta R.T. 0.18 min

Lab File: BF082449.D

Acq: 22 Oct 2015 17:12

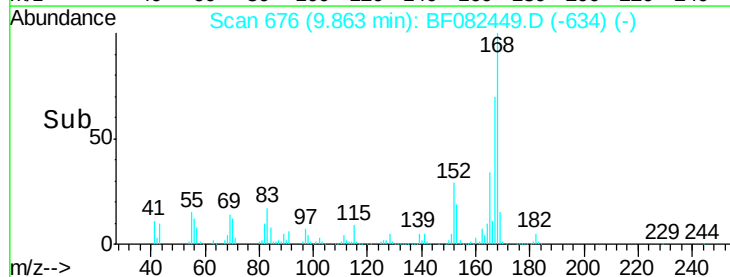
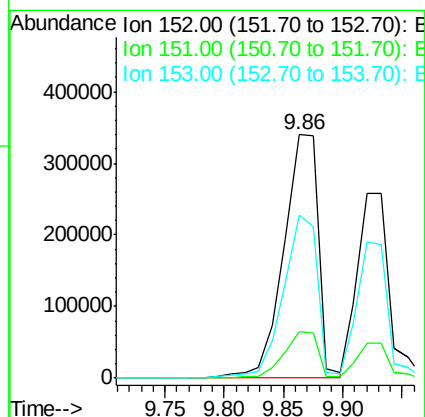
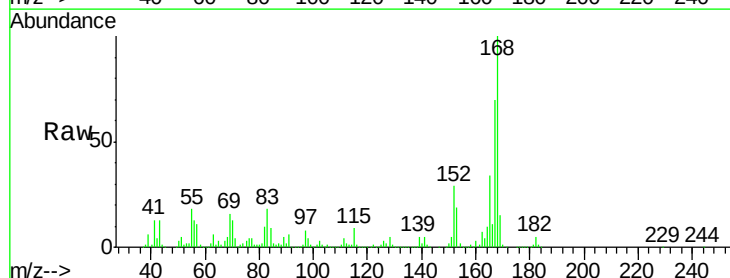
Tgt Ion: 152 Resp: 682080

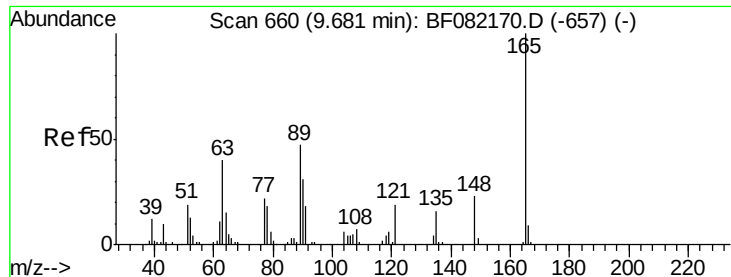
Ion Ratio Lower Upper

152 100

151 19.1 16.4 24.6

153 67.1 10.8 16.2#

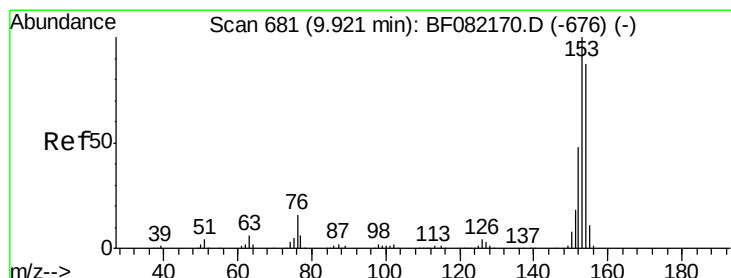
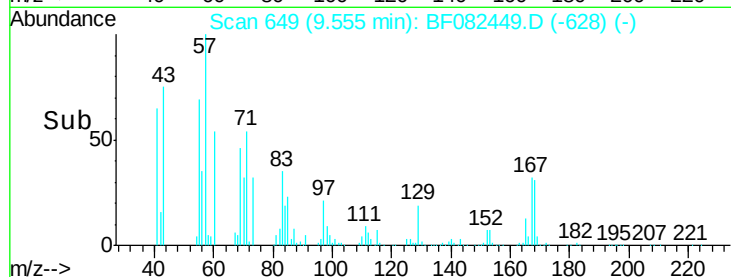
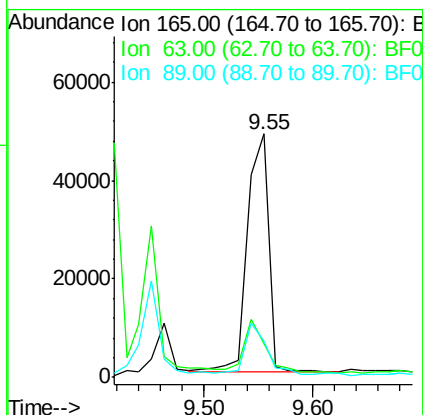
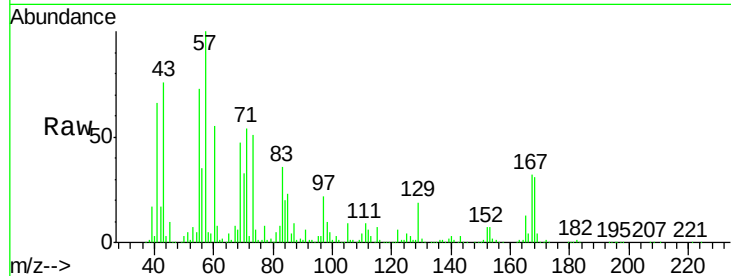




#50
 2,6-Dinitrotoluene
 Concen: 23.81 ng
 RT: 9.55 min Scan# 649
 Delta R.T. -0.06 min
 Lab File: BF082449.D
 Acq: 22 Oct 2015 17:12

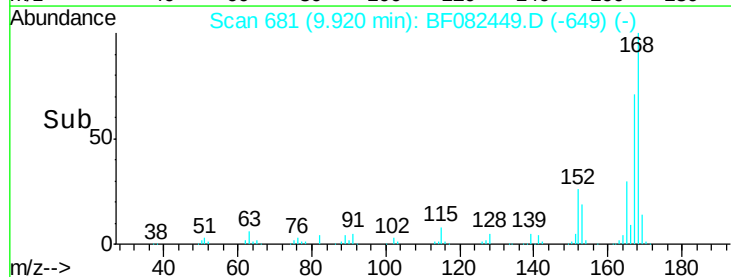
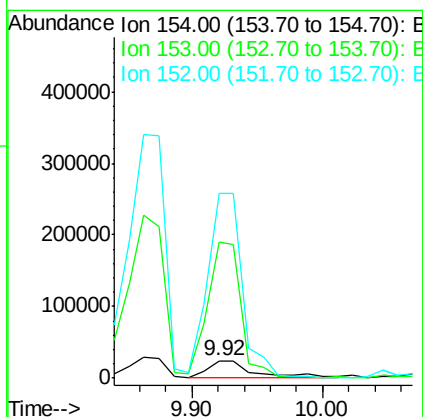
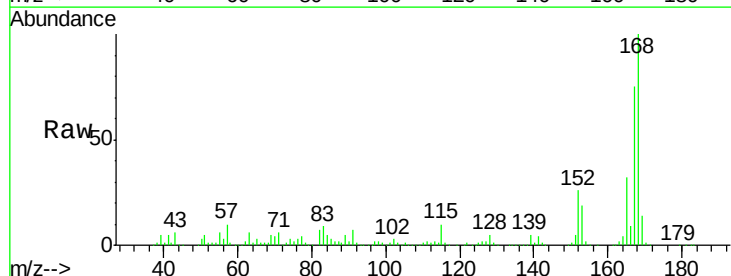
Instrument :
 BNA_F
 ClientSampleId :
 EFFWWRE

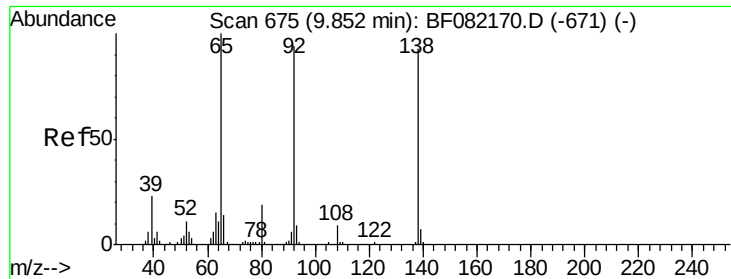
Tgt Ion:165 Resp: 65119
 Ion Ratio Lower Upper
 165 100
 63 14.0 36.7 55.1#
 89 14.9 37.8 56.6#



#51
 Acenaphthene
 Concen: 5.64 ng
 RT: 9.92 min Scan# 681
 Delta R.T. 0.07 min
 Lab File: BF082449.D
 Acq: 22 Oct 2015 17:12

Tgt Ion:154 Resp: 58237
 Ion Ratio Lower Upper
 154 100
 153 775.4 91.4 137.2#
 152 1058.1 44.3 66.5#





#52

3-Nitroaniline

Concen: 4.89 ng

RT: 9.87 min Scan# 677

Delta R.T. 0.09 min

Lab File: BF082449.D

Acq: 22 Oct 2015 17:12

Instrument :

BNA_F

ClientSampleId :

EFFWWRE

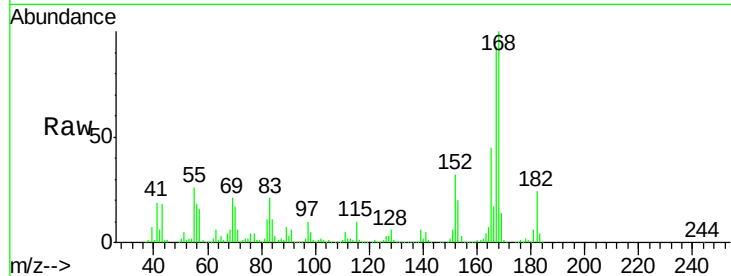
Tgt Ion:138 Resp: 15120

Ion Ratio Lower Upper

138 100

108 12.0 7.4 11.0#

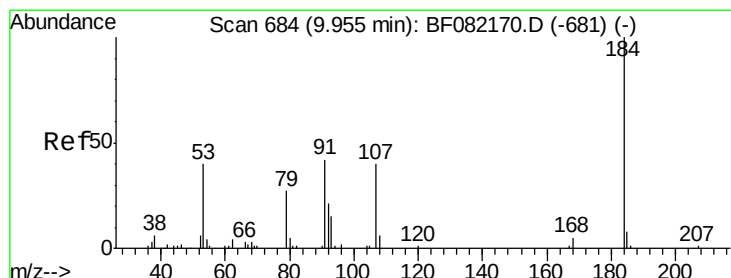
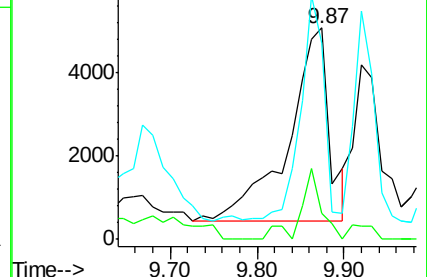
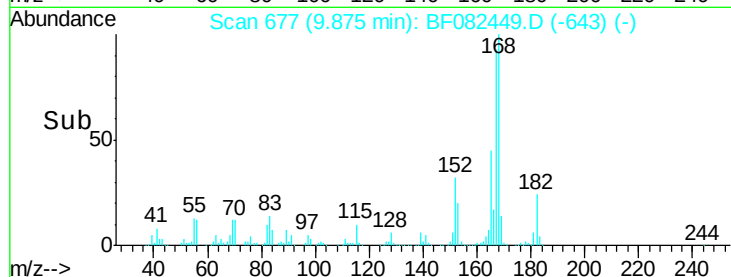
92 92.8 81.3 121.9



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0



#53

2,4-Dinitrophenol

Concen: 7.42 ng

RT: 9.94 min Scan# 683

Delta R.T. 0.05 min

Lab File: BF082449.D

Acq: 22 Oct 2015 17:12

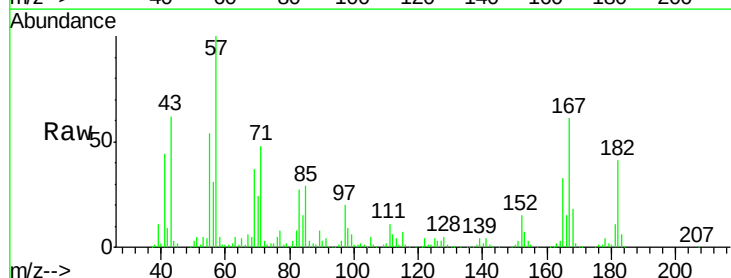
Tgt Ion:184 Resp: 1697

Ion Ratio Lower Upper

184 100

63 996.5 45.1 67.7#

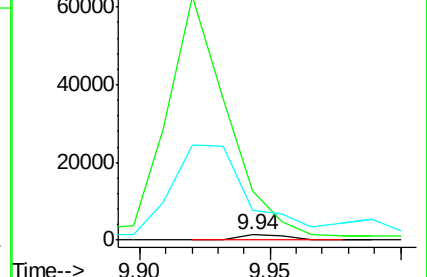
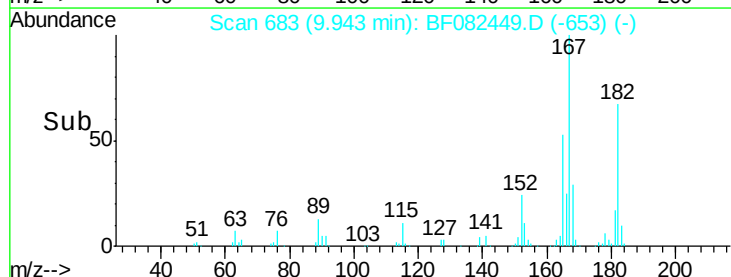
154 606.7 51.2 76.8#

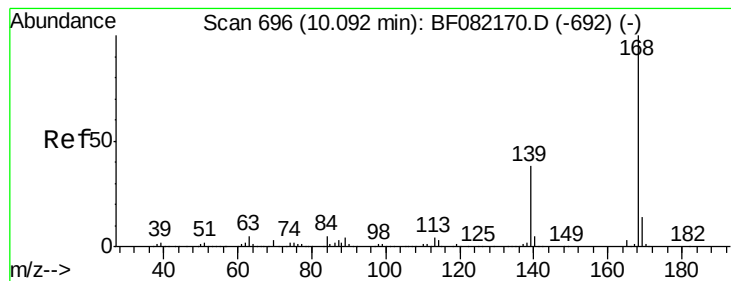


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 154.00 (153.70 to 154.70): E





#54

Dibenzenofuran

Concen: 122.65 ng

RT: 9.93 min Scan# 682

Delta R.T. -0.09 min

Lab File: BF082449.D

Acq: 22 Oct 2015 17:12

Instrument :

BNA_F

ClientSampleId :

EFFWWRE

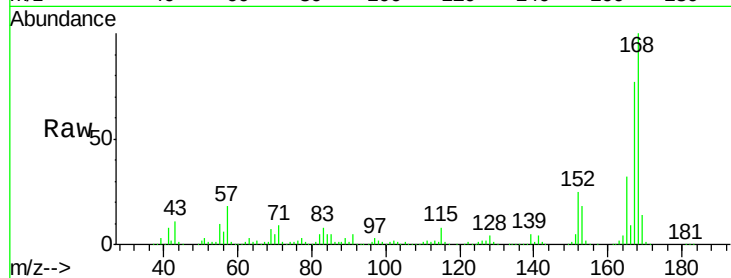
Tgt Ion:168 Resp: 1740004

Ion Ratio Lower Upper

168 100

139 4.9 31.0 46.6#

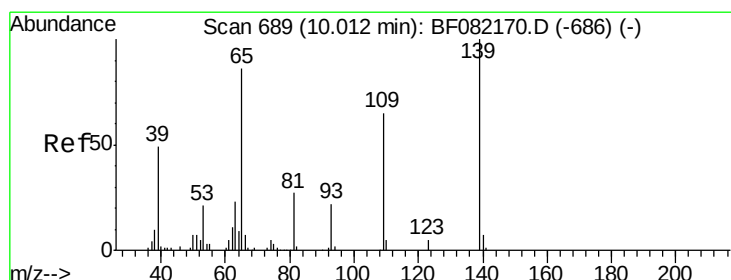
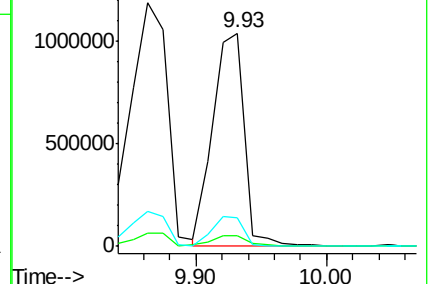
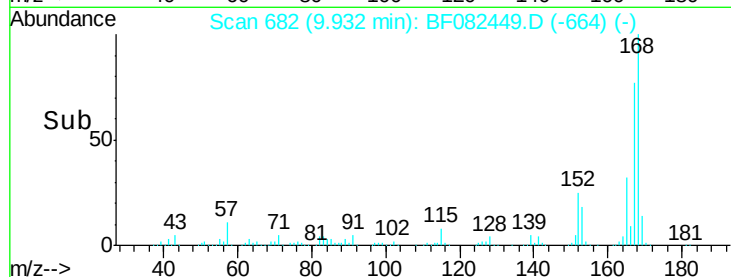
169 13.6 10.9 16.3



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E



#55

4-Nitrophenol

Concen: 15.77 ng

RT: 10.09 min Scan# 696

Delta R.T. 0.13 min

Lab File: BF082449.D

Acq: 22 Oct 2015 17:12

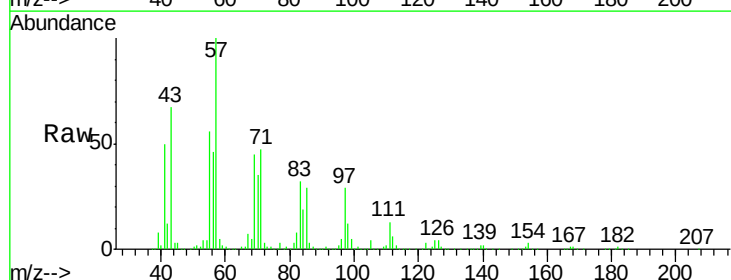
Tgt Ion:139 Resp: 23977

Ion Ratio Lower Upper

139 100

109 30.2 44.8 84.8#

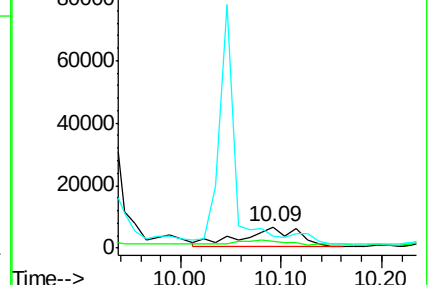
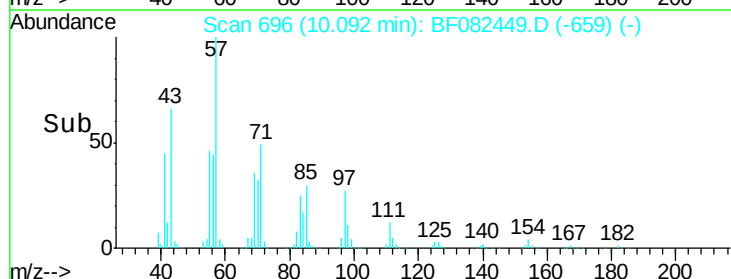
65 58.1 67.7 107.7#

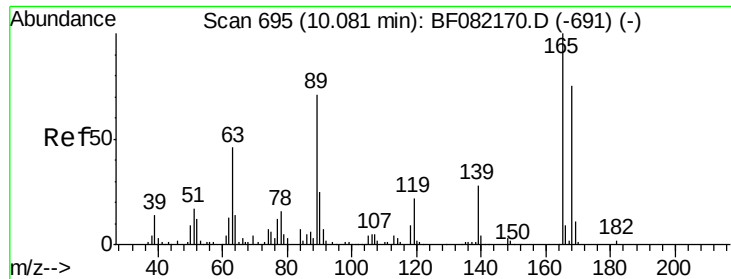


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF0

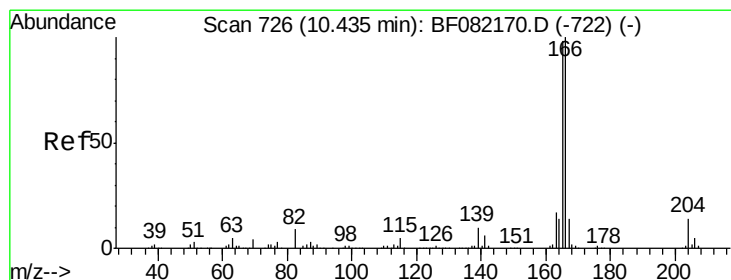
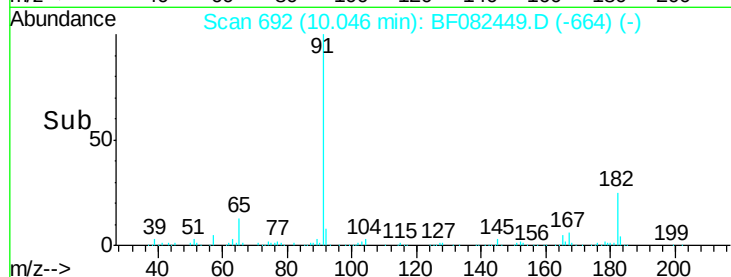
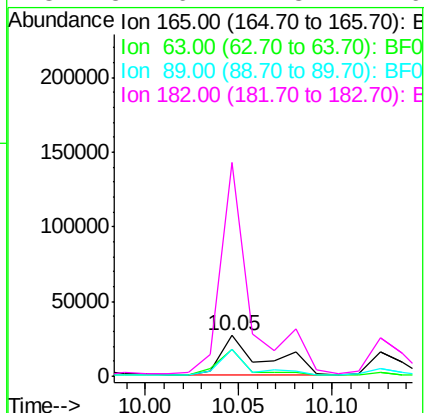
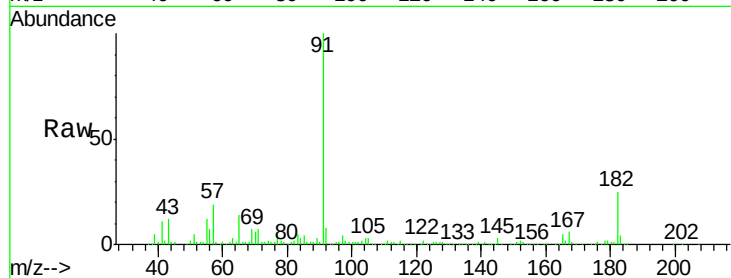




#56
2,4-Dinitrotoluene
Concen: 13.12 ng
RT: 10.05 min Scan# 692
Delta R.T. 0.02 min
Lab File: BF082449.D
Acq: 22 Oct 2015 17:12

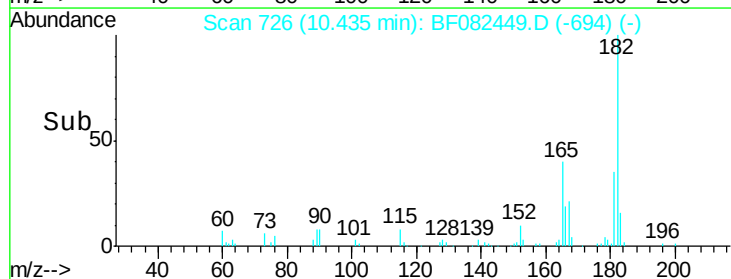
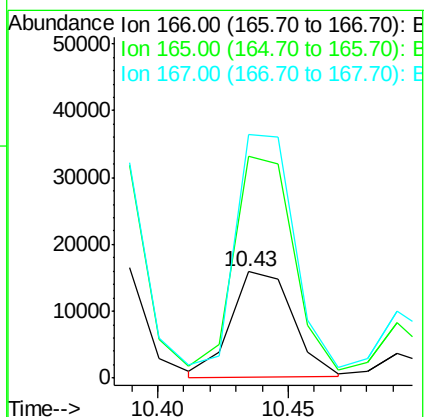
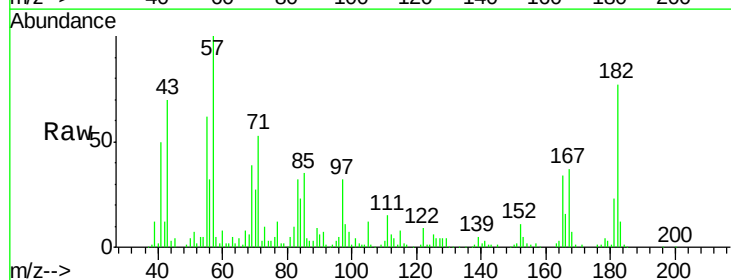
Instrument :
BNA_F
ClientSampleId :
EFFWWRE

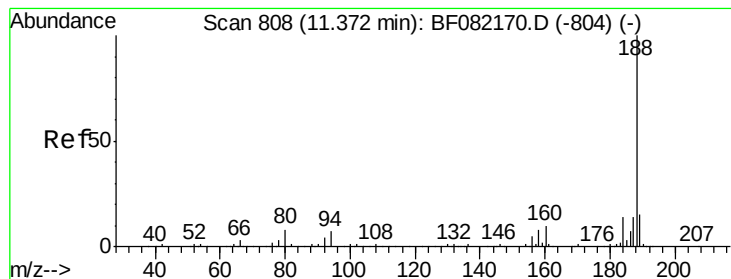
Tgt Ion:165 Resp: 44852
Ion Ratio Lower Upper
165 100
63 65.5 38.6 58.0#
89 64.6 57.0 85.6
182 522.6 1.8 2.6#



#57
Fluorene
Concen: 2.25 ng
RT: 10.43 min Scan# 726
Delta R.T. 0.07 min
Lab File: BF082449.D
Acq: 22 Oct 2015 17:12

Tgt Ion:166 Resp: 26269
Ion Ratio Lower Upper
166 100
165 207.9 78.3 117.5#
167 228.8 10.8 16.2#





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 11.34 min Scan# 805

Delta R.T. 0.03 min

Lab File: BF082449.D

Acq: 22 Oct 2015 17:12

Instrument :

BNA_F

ClientSampleId :

EFFWWRE

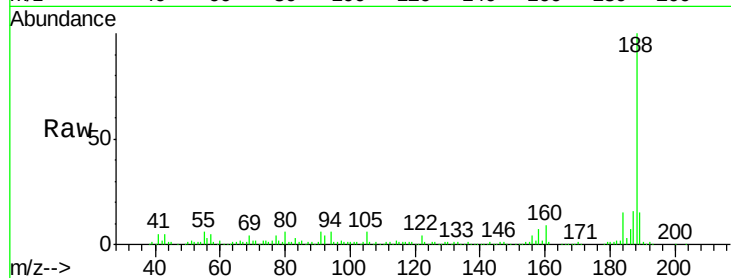
Tgt Ion:188 Resp: 313539

Ion Ratio Lower Upper

188 100

94 6.0 5.8 8.6

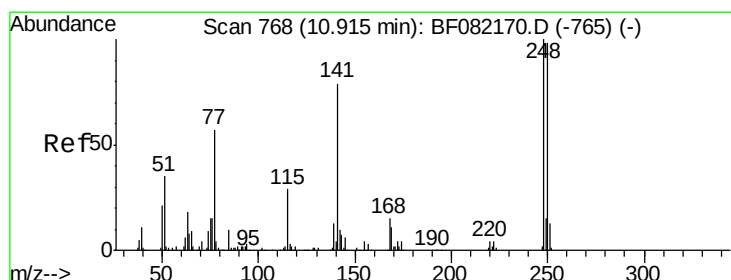
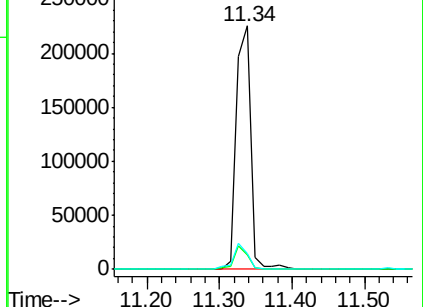
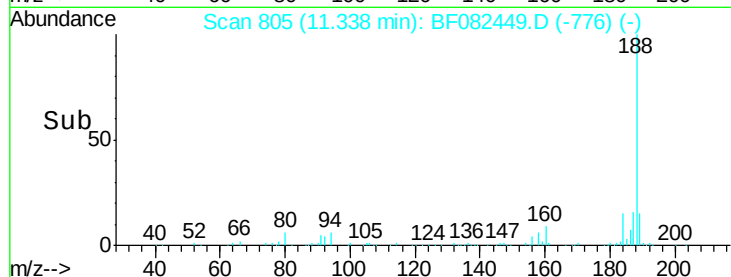
80 6.2 6.4 9.6#



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF0

Ion 80.00 (79.70 to 80.70): BF0



#66

4-Bromophenyl-phenylether

Concen: 2.08 ng

RT: 10.71 min Scan# 750

Delta R.T. -0.14 min

Lab File: BF082449.D

Acq: 22 Oct 2015 17:12

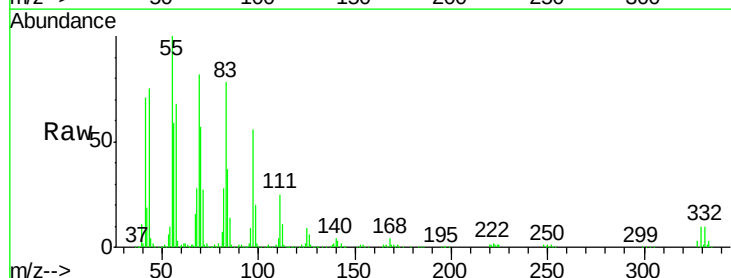
Tgt Ion:248 Resp: 6520

Ion Ratio Lower Upper

248 100

250 183.7 78.6 117.8#

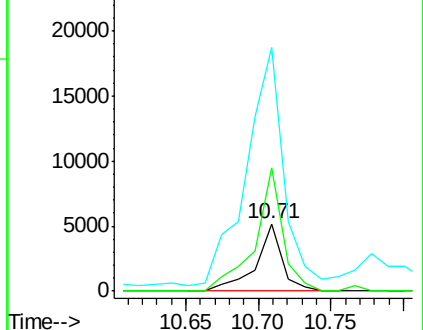
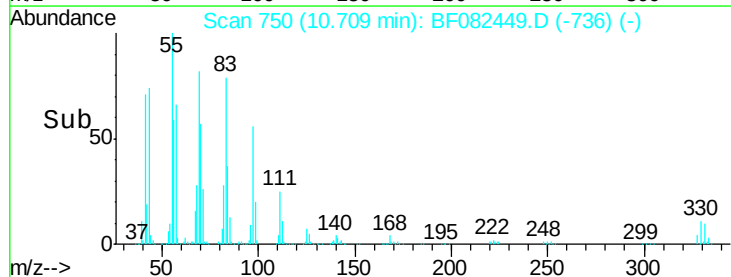
141 363.4 63.3 94.9#

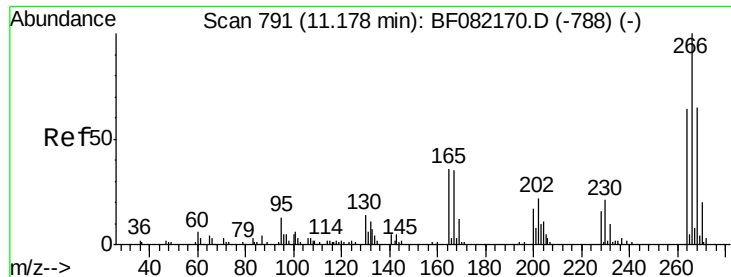


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

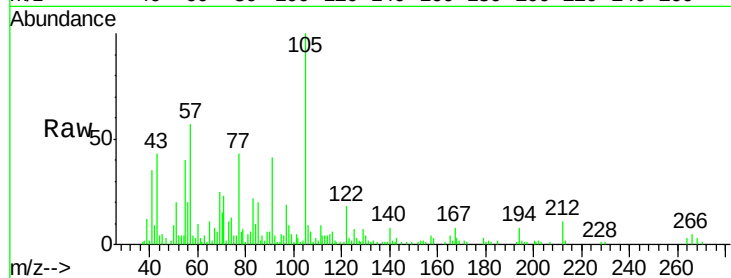




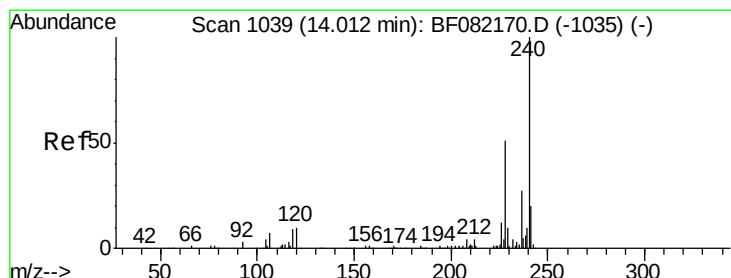
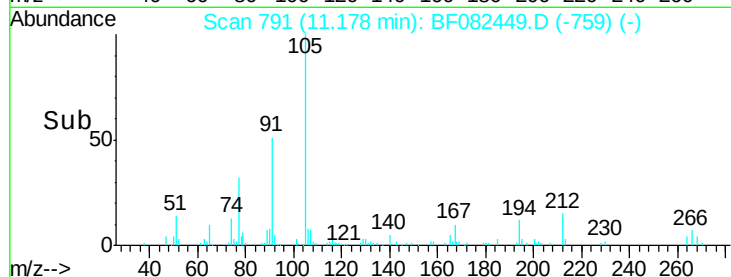
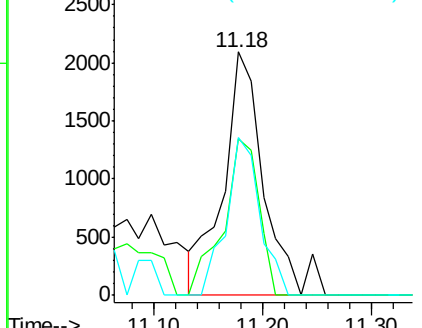
#69
 Pentachlorophenol
 Concen: 3.12 ng
 RT: 11.18 min Scan# 791
 Delta R.T. 0.07 min
 Lab File: BF082449.D
 Acq: 22 Oct 2015 17:12

Instrument :
 BNA_F
 ClientSampleId :
 EFFWWRE

Tgt Ion:266 Resp: 5451
 Ion Ratio Lower Upper
 266 100
 268 64.3 52.0 78.0
 264 64.9 51.4 77.0

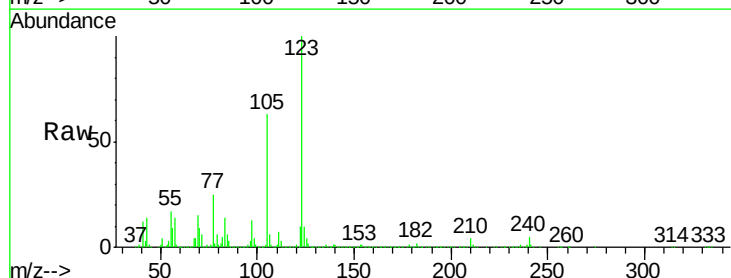


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

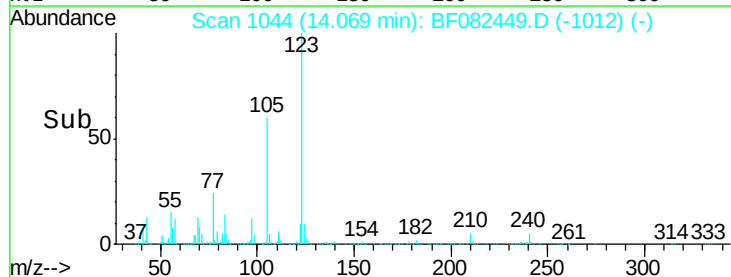
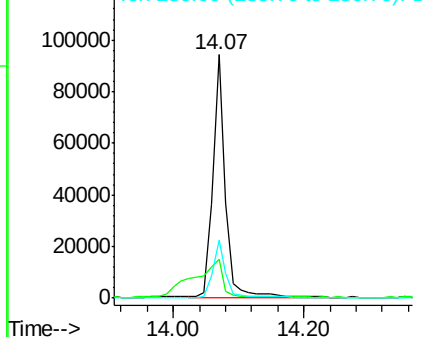


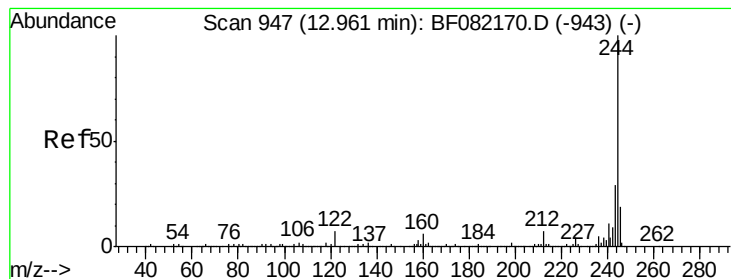
#75
 Chrysene-d12
 Concen: 20.00 ng
 RT: 14.07 min Scan# 1044
 Delta R.T. 0.07 min
 Lab File: BF082449.D
 Acq: 22 Oct 2015 17:12

Tgt Ion:240 Resp: 127784
 Ion Ratio Lower Upper
 240 100
 120 15.7 8.1 12.1#
 236 23.9 21.3 31.9



Abundance Ion 240.00 (239.70 to 240.70): E
 Ion 120.00 (119.70 to 120.70): E
 Ion 236.00 (235.70 to 236.70): E





#78

Terphenyl-d14

Concen: 68.57 ng

RT: 12.93 min Scan# 944

Delta R.T. 0.03 min

Lab File: BF082449.D

Acq: 22 Oct 2015 17:12

Instrument :

BNA_F

ClientSampleId :

EFFWWRE

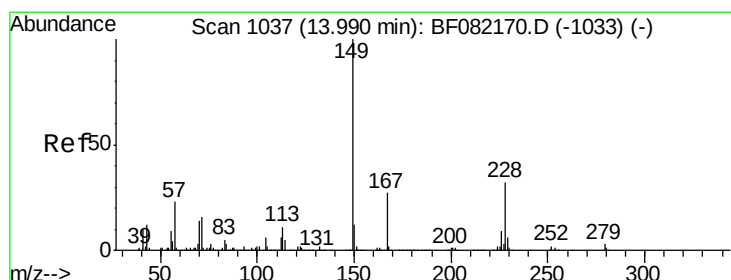
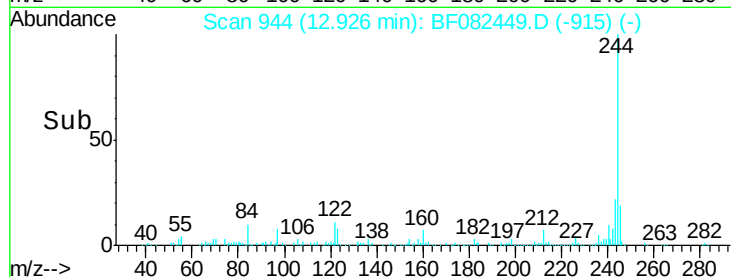
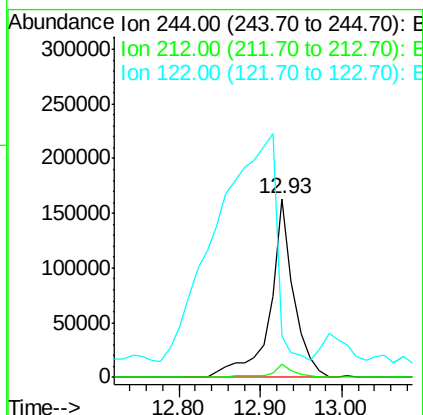
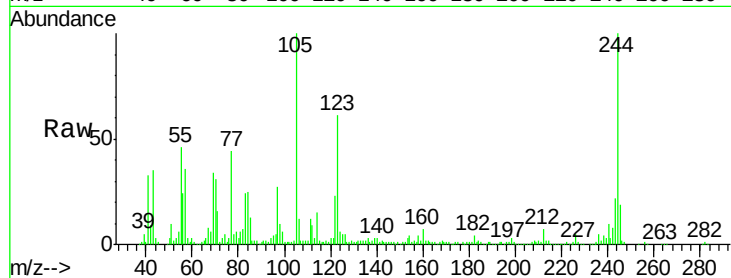
Tgt Ion:244 Resp: 330647

Ion Ratio Lower Upper

244 100

212 7.4 5.8 8.6

122 22.8 5.9 8.9#



#83

Bis(2-ethylhexyl)phthalate

Concen: 4.05 ng

RT: 14.07 min Scan# 1044

Delta R.T. 0.09 min

Lab File: BF082449.D

Acq: 22 Oct 2015 17:12

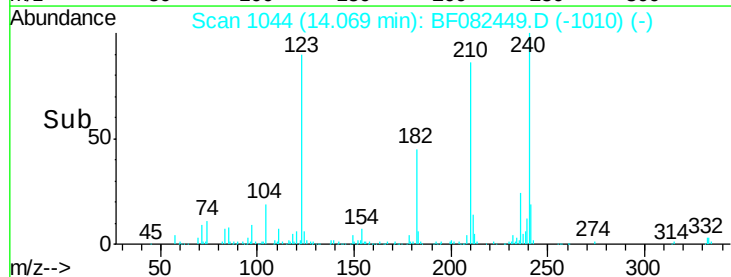
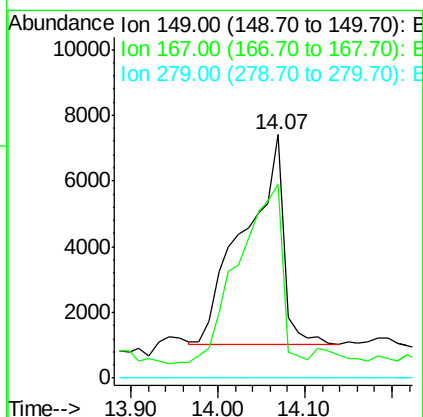
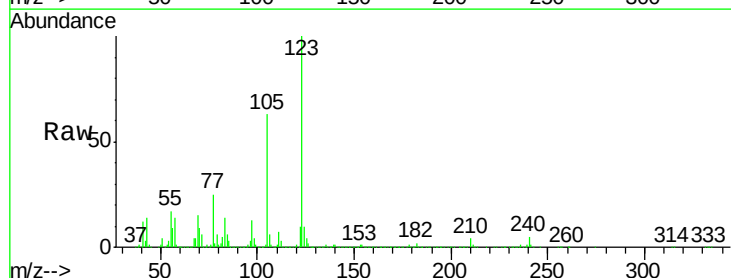
Tgt Ion:149 Resp: 19975

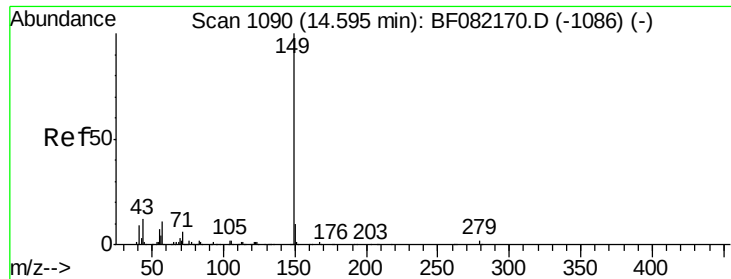
Ion Ratio Lower Upper

149 100

167 79.7 21.3 31.9#

279 0.0 2.6 4.0#





#84

Di-n-octyl phthalate

Concen: 2.40 ng

RT: 14.72 min Scan# 1101

Delta R.T. 0.06 min

Lab File: BF082449.D

Acq: 22 Oct 2015 17:12

Instrument :

BNA_F

ClientSampleId :

EFFWWRE

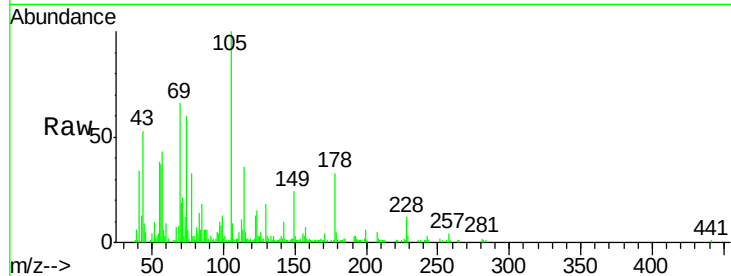
Tgt Ion:149 Resp: 20342

Ion Ratio Lower Upper

149 100

167 0.0 1.3 1.9#

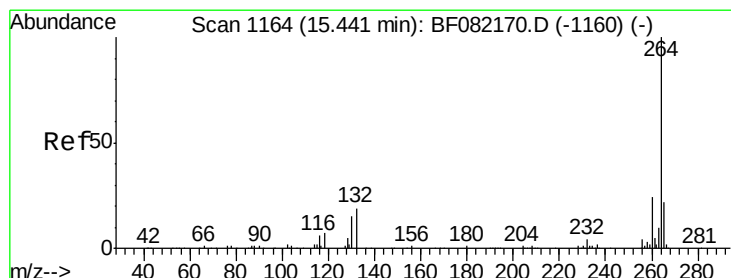
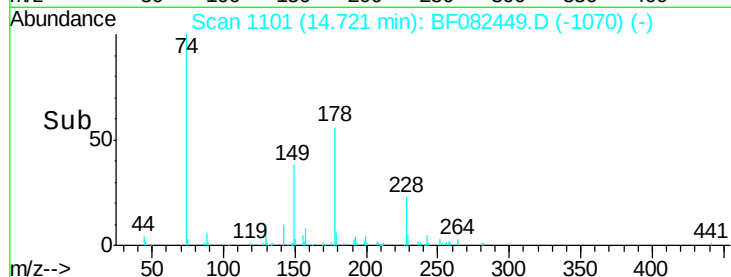
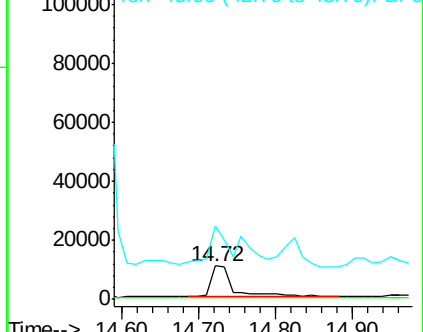
43 91.0 7.4 11.2#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF0



#86

Perylene-d12

Concen: 20.00 ng

RT: 15.60 min Scan# 1178

Delta R.T. 0.07 min

Lab File: BF082449.D

Acq: 22 Oct 2015 17:12

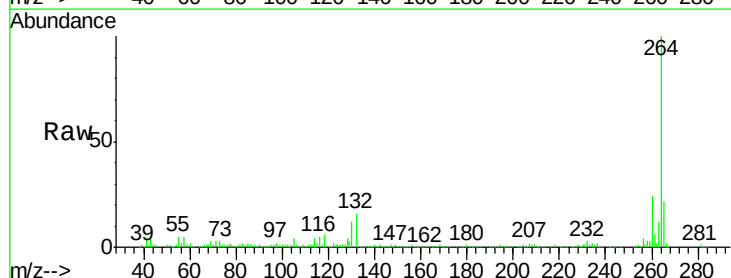
Tgt Ion:264 Resp: 224053

Ion Ratio Lower Upper

264 100

260 24.2 19.0 28.6

265 21.8 17.3 25.9



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

