

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF041615\
 Data File : BF078565.D
 Acq On : 16 Apr 2015 15:01
 Operator : TP/IZ
 Sample : G1889-01MS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 FK-GF-01-014-AMS

Quant Time: Apr 17 01:40:22 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Apr 17 00:52:22 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.68	152	28888	20.00	ng	0.00
21) Naphthalene-d8	8.27	136	122360	20.00	ng	0.00
38) Acenaphthene-d10	10.42	164	61649	20.00	ng	0.00
63) Phenanthrene-d10	12.24	188	120495	20.00	ng	0.00
75) Chrysene-d12	15.50	240	133838	20.00	ng	0.01
86) Perylene-d12	17.21	264	140395	20.00	ng	0.02

System Monitoring Compounds

5) 2-Fluorophenol	4.91	112	161085	91.94	ng	0.01
7) Phenol-d6	6.30	99	208605	95.00	ng	0.00
23) Nitrobenzene-d5	7.39	82	118906	58.90	ng	0.00
41) 2,4,6-Tribromophenol	11.39	330	52210	102.11	ng	0.00
44) 2-Fluorobiphenyl	9.62	172	239388	55.51	ng	0.00
78) Terphenyl-d14	14.23	244	291488	49.21	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	1.46	88	17847	22.53	ng	# 1
3) Pyridine	2.01	79	54483	26.25	ng	98
4) n-Nitrosodimethylamine	1.94	42	27503m	34.43	ng	
6) Aniline	6.27	93	53502	17.18	ng	91
8) 2-Chlorophenol	6.42	128	61840	29.85	ng	99
9) Benzaldehyde	6.12	77	12555	8.63	ng	95
10) Phenol	6.32	94	77339	29.40	ng	99
11) bis(2-Chloroethyl)ether	6.40	93	57127	30.19	ng	99
12) 1,3-Dichlorobenzene	6.60	146	63949	28.10	ng	97
13) 1,4-Dichlorobenzene	6.71	146	64908	28.34	ng	99
14) 1,2-Dichlorobenzene	6.89	146	62245	28.98	ng	98
15) Benzyl Alcohol	6.90	79	51669	33.49	ng	90
16) 2,2'-oxybis(1-Chloropropan	7.07	45	75048	29.74	ng	# 26
17) 2-Methylphenol	7.07	107	48507	30.16	ng	# 90
18) Hexachloroethane	7.30	117	21304	27.58	ng	# 76
19) n-Nitroso-di-n-propylamine	7.23	70	44402	30.65	ng	# 90
20) 3+4-Methylphenols	7.27	107	65460	30.51	ng	96
22) Acetophenone	7.21	105	86879	30.47	ng	# 88
24) Nitrobenzene	7.42	77	62002	29.38	ng	# 84
25) Isophorone	7.72	82	115011	30.02	ng	97
26) 2-Nitrophenol	7.82	139	30732	30.56	ng	95
27) 2,4-Dimethylphenol	7.91	122	55913	29.90	ng	94
28) bis(2-Chloroethoxy)methane	8.02	93	73511	29.92	ng	99
29) 2,4-Dichlorophenol	8.12	162	53471	31.43	ng	94
30) 1,2,4-Trichlorobenzene	8.20	180	52706	27.02	ng	# 96
31) Naphthalene	8.30	128	182589	28.67	ng	99
32) Benzoic acid	8.03	122	18155	23.95	ng	93
33) 4-Chloroaniline	8.39	127	45744	17.31	ng	97
34) Hexachlorobutadiene	8.46	225	29302	27.36	ng	97
35) Caprolactam	8.81	113	16193	31.89	ng	92
36) 4-Chloro-3-methylphenol	9.02	107	54686	31.86	ng	97
37) 2-Methylnaphthalene	9.15	142	124007	28.68	ng	99
39) 1,2,4,5-Tetrachlorobenzene	9.36	216	54329	28.44	ng	99
40) Hexachlorocyclopentadiene	9.35	237	23361	32.80	ng	97

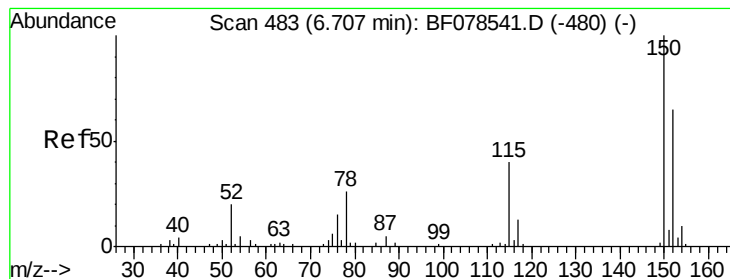
Data Path : Z:\HPCHEM1\BNA_F\DATA\BF041615\
 Data File : BF078565.D
 Acq On : 16 Apr 2015 15:01
 Operator : TP/IZ
 Sample : G1889-01MS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 FK-GF-01-014-AMS

Quant Time: Apr 17 01:40:22 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Apr 17 00:52:22 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.52	196	39898	33.12	ng	99
43) 2,4,5-Trichlorophenol	9.56	196	40256	31.99	ng	94
45) 1,1'-Biphenyl	9.74	154	145273	28.81	ng	98
46) 2-Chloronaphthalene	9.75	162	113800	28.68	ng	98
47) 2-Nitroaniline	9.90	65	32399	33.00	ng	# 63
48) Acenaphthylene	10.25	152	186413	29.10	ng	100
49) Dimethylphthalate	10.14	163	161462	34.86	ng	98
50) 2,6-Dinitrotoluene	10.20	165	29355	30.81	ng	# 57
51) Acenaphthene	10.47	154	101146	28.04	ng	98
52) 3-Nitroaniline	10.40	138	26150	24.13	ng	92
53) 2,4-Dinitrophenol	10.55	184	10953	40.77	ng	94
54) Dibenzofuran	10.67	168	161469	29.31	ng	96
55) 4-Nitrophenol	10.65	139	45205m	57.47	ng	
56) 2,4-Dinitrotoluene	10.70	165	38763	31.41	ng	# 72
57) Fluorene	11.10	166	132697	29.71	ng	100
58) 2,3,4,6-Tetrachlorophenol	10.85	232	31048	33.28	ng	99
59) Diethylphthalate	11.01	149	132514	29.67	ng	98
60) 4-Chlorophenyl-phenylether	11.12	204	61575	29.97	ng	# 90
61) 4-Nitroaniline	11.15	138	25887	23.63	ng	93
62) Azobenzene	11.31	77	141122	34.63	ng	87
64) 4,6-Dinitro-2-methylphenol	11.20	198	11080	23.78	ng	# 64
65) n-Nitrosodiphenylamine	11.27	169	114157	27.39	ng	99
66) 4-Bromophenyl-phenylether	11.71	248	36474	28.58	ng	93
67) Hexachlorobenzene	11.76	284	37363	26.72	ng	# 79
68) Atrazine	11.95	200	38425	31.83	ng	98
69) Pentachlorophenol	12.02	266	37710	62.67	ng	99
70) Phenanthrene	12.27	178	203051	29.13	ng	99
71) Anthracene	12.33	178	195524	28.47	ng	100
72) Carbazole	12.55	167	194640	30.24	ng	99
73) Di-n-butylphthalate	13.03	149	227607	31.21	ng	99
74) Fluoranthene	13.73	202	229738	31.25	ng	97
76) Benzidine	13.93	184	118249	22.95	ng	98
77) Pyrene	14.00	202	238152	28.35	ng	97
79) Butylbenzylphthalate	14.86	149	104391	32.60	ng	96
80) Benzo(a)anthracene	15.49	228	232117	29.15	ng	99
81) 3,3'-Dichlorobenzidine	15.47	252	71073	26.65	ng	# 96
82) Chrysene	15.52	228	201503	26.93	ng	99
83) Bis(2-ethylhexyl)phthalate	15.59	149	152762	30.42	ng	# 97
84) Di-n-octyl phthalate	16.38	149	276071	33.48	ng	# 100
85) Indeno(1,2,3-cd)pyrene	18.43	276	253462	29.86	ng	# 86
87) Benzo(b)fluoranthene	16.78	252	235115	27.10	ng	100
88) Benzo(k)fluoranthene	16.81	252	215502m	27.95	ng	
89) Benzo(a)pyrene	17.15	252	217756	28.76	ng	98
90) Dibenzo(a,h)anthracene	18.46	278	203526	26.85	ng	99
91) Benzo(g,h,i)perylene	18.75	276	205742	27.07	ng	99

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.68 min Scan# 481

Delta R.T. 0.00 min

Lab File: BF078565.D

Acq: 16 Apr 2015 15:01

Instrument :

BNA_F

ClientSampleId :

FK-GF-01-014-AMS

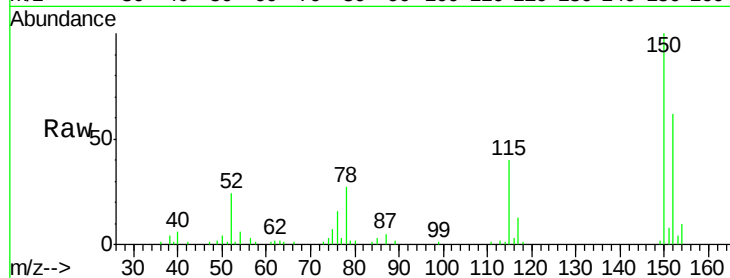
Tgt Ion:152 Resp: 28888

Ion Ratio Lower Upper

152 100

150 161.9 125.9 188.9

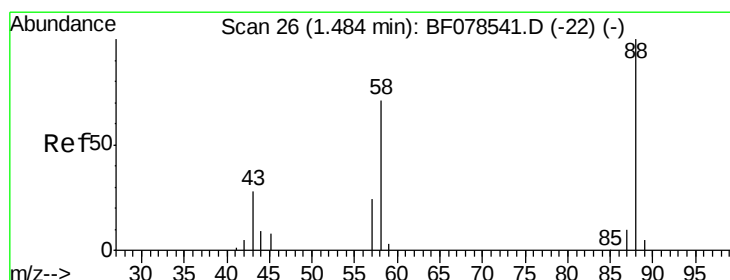
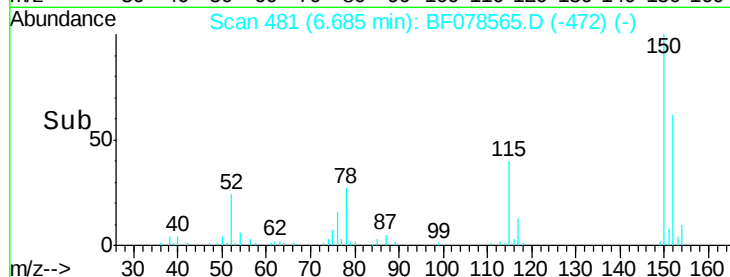
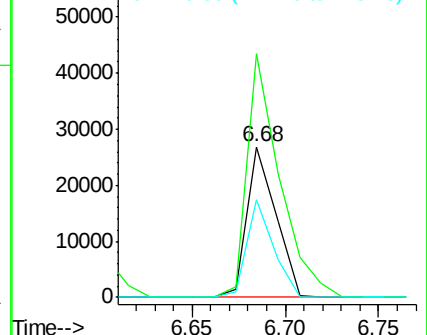
115 64.7 52.7 79.1



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 22.53 ng

RT: 1.46 min Scan# 24

Delta R.T. 0.02 min

Lab File: BF078565.D

Acq: 16 Apr 2015 15:01

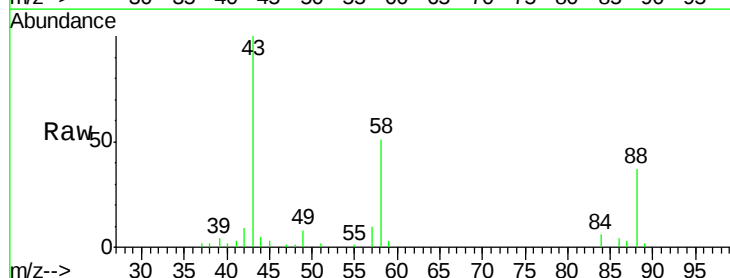
Tgt Ion: 88 Resp: 17847

Ion Ratio Lower Upper

88 100

58 257.3 56.9 85.3#

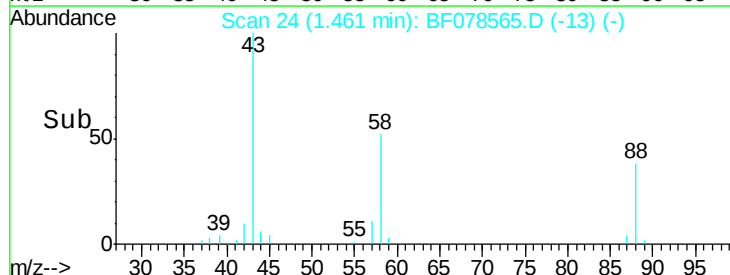
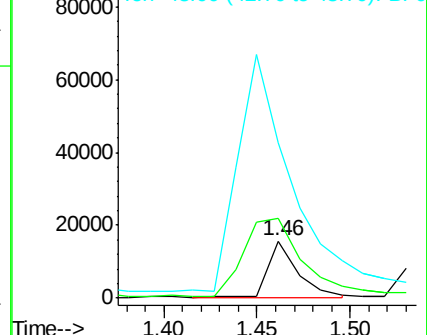
43 708.4 21.4 32.2#

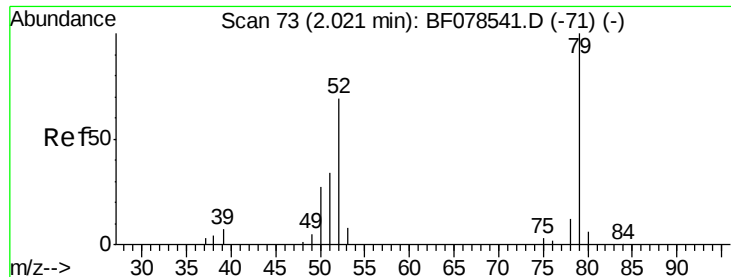


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0





#3

Pyridine

Concen: 26.25 ng

RT: 2.01 min Scan# 72

Delta R.T. 0.02 min

Lab File: BF078565.D

Acq: 16 Apr 2015 15:01

Instrument :

BNA_F

ClientSampleId :

FK-GF-01-014-AMS

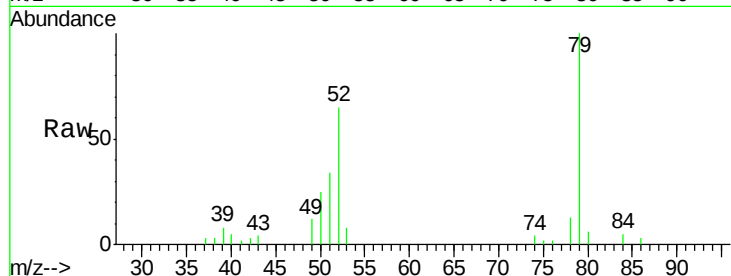
Tgt Ion: 79 Resp: 54483

Ion Ratio Lower Upper

79 100

52 65.3 52.4 78.6

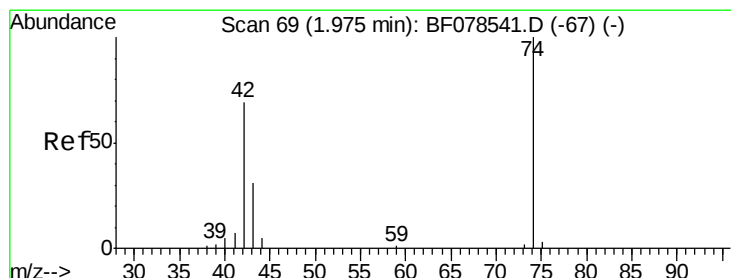
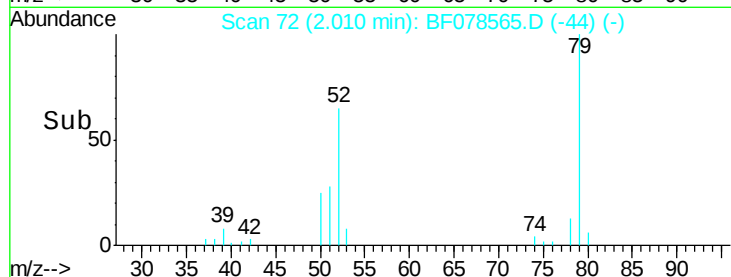
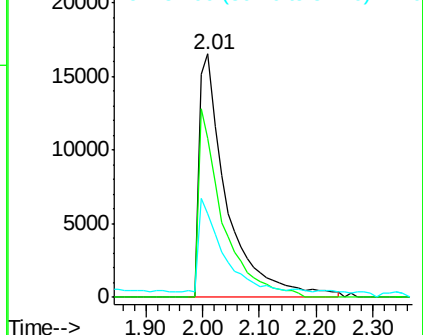
51 34.3 24.9 37.3



Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 52.00 (51.70 to 52.70): BF0

Ion 51.00 (50.70 to 51.70): BF0



#4

n-Nitrosodimethylamine

Concen: 34.43 ng m

RT: 1.94 min Scan# 66

Delta R.T. 0.01 min

Lab File: BF078565.D

Acq: 16 Apr 2015 15:01

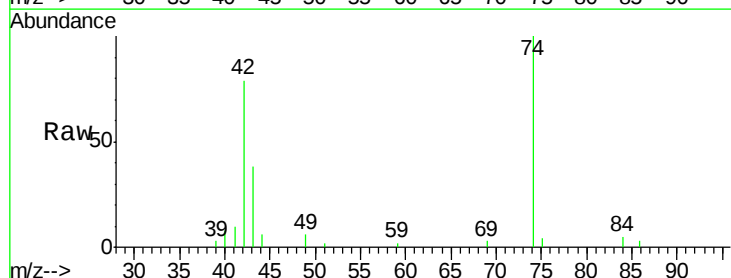
Tgt Ion: 42 Resp: 27503

Ion Ratio Lower Upper

42 100

74 126.4 118.7 178.1

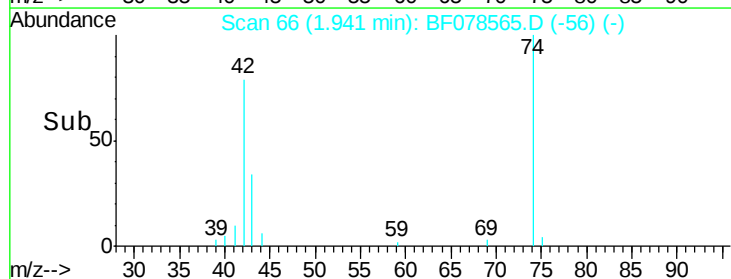
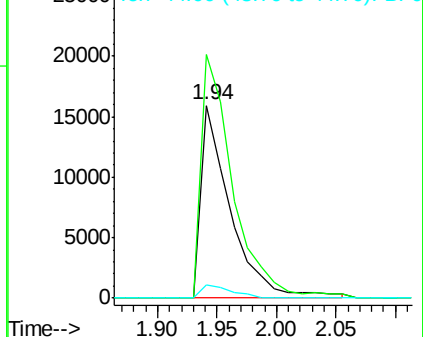
44 7.1 5.9 8.9

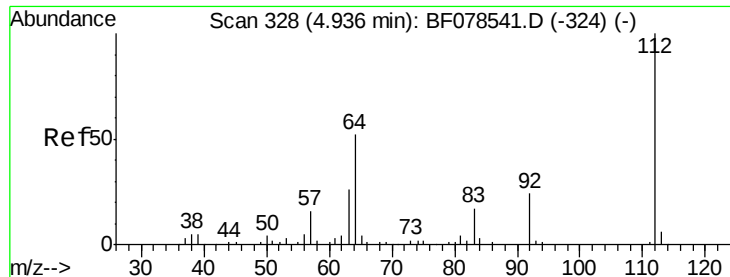


Abundance Ion 42.00 (41.70 to 42.70): BF0

Ion 74.00 (73.70 to 74.70): BF0

Ion 44.00 (43.70 to 44.70): BF0





#5

2-Fluorophenol

Concen: 91.94 ng

RT: 4.91 min Scan# 326

Delta R.T. 0.01 min

Lab File: BF078565.D

Acq: 16 Apr 2015 15:01

Instrument :

BNA_F

ClientSampleId :

FK-GF-01-014-AMS

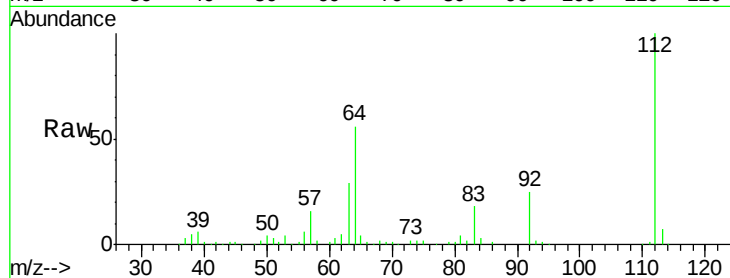
Tgt Ion: 112 Resp: 161085

Ion Ratio Lower Upper

112 100

64 55.9 39.9 59.9

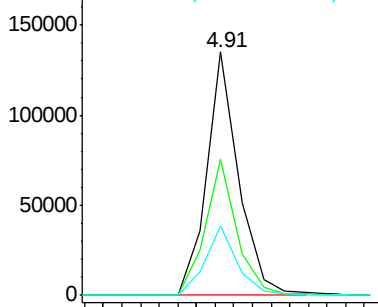
63 28.7 20.2 30.4



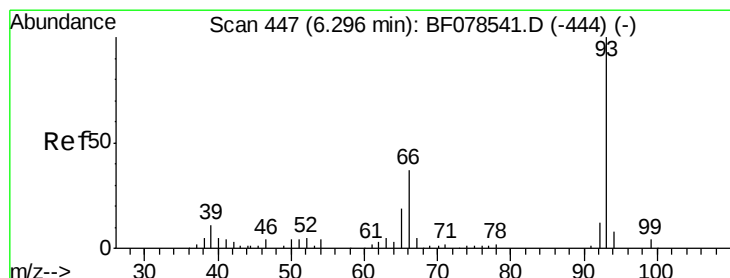
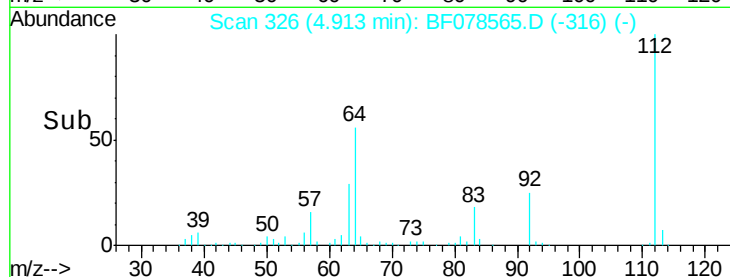
Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



Time-->



#6

Aniline

Concen: 17.18 ng

RT: 6.27 min Scan# 445

Delta R.T. 0.00 min

Lab File: BF078565.D

Acq: 16 Apr 2015 15:01

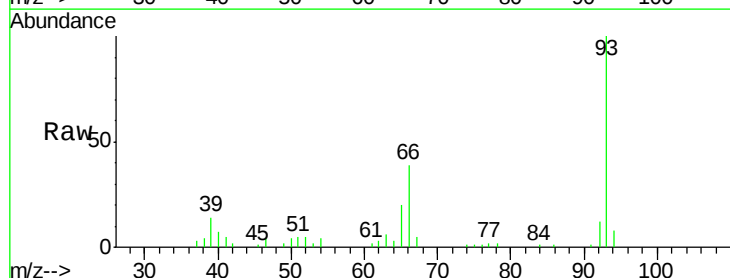
Tgt Ion: 93 Resp: 53502

Ion Ratio Lower Upper

93 100

66 38.9 38.0 57.0

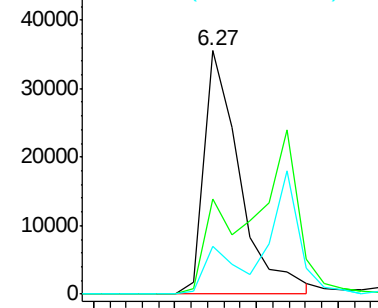
65 19.9 16.3 24.5



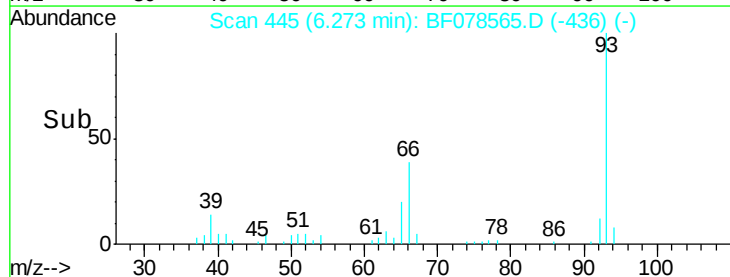
Abundance Ion 93.00 (92.70 to 93.70): BF0

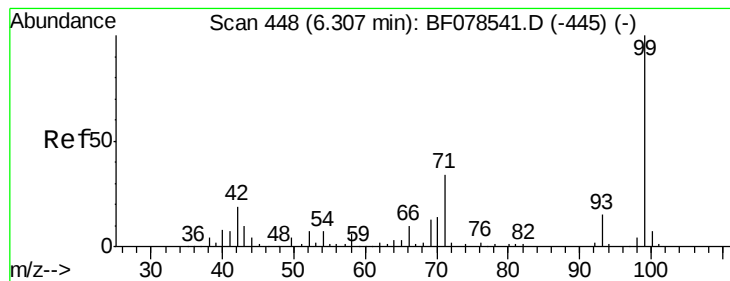
Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0



Time-->





#7

Phenol-d6

Concen: 95.00 ng

RT: 6.30 min Scan# 447

Delta R.T. 0.00 min

Lab File: BF078565.D

Acq: 16 Apr 2015 15:01

Instrument :

BNA_F

ClientSampleId :

FK-GF-01-014-AMS

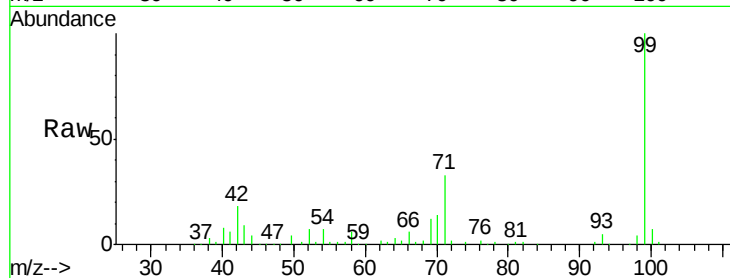
Tgt Ion: 99 Resp: 208605

Ion Ratio Lower Upper

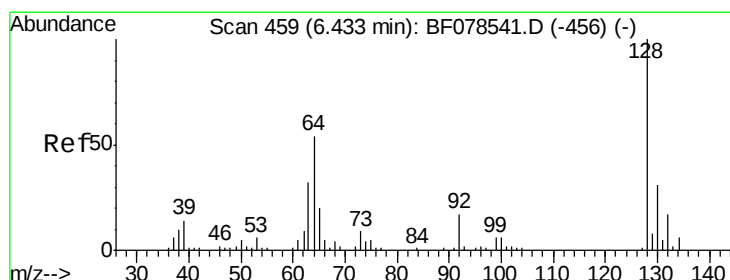
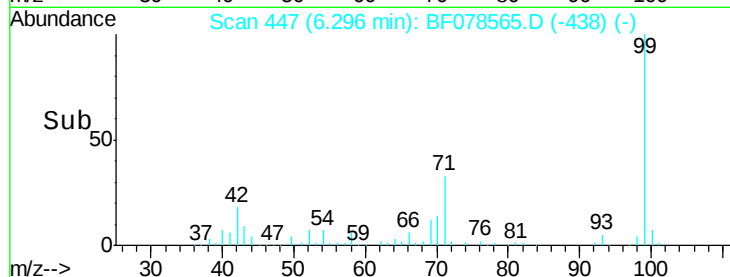
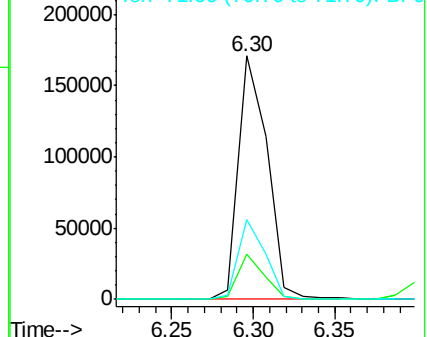
99 100

42 18.5 14.8 22.2

71 32.9 26.6 39.8



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



#8

2-Chlorophenol

Concen: 29.85 ng

RT: 6.42 min Scan# 458

Delta R.T. 0.00 min

Lab File: BF078565.D

Acq: 16 Apr 2015 15:01

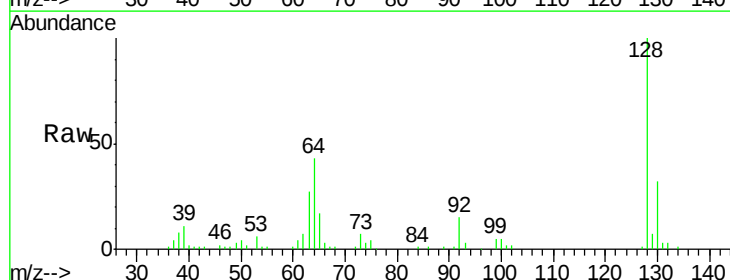
Tgt Ion: 128 Resp: 61840

Ion Ratio Lower Upper

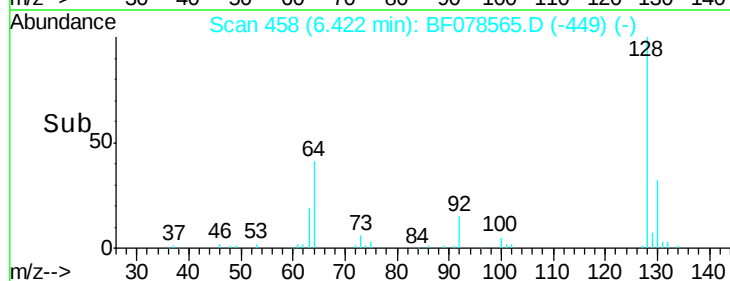
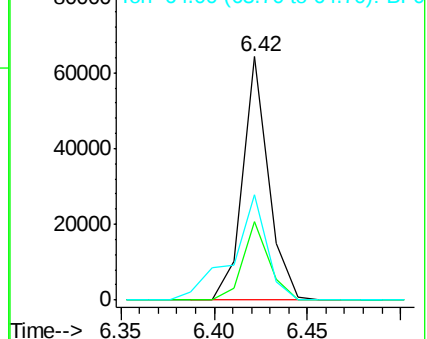
128 100

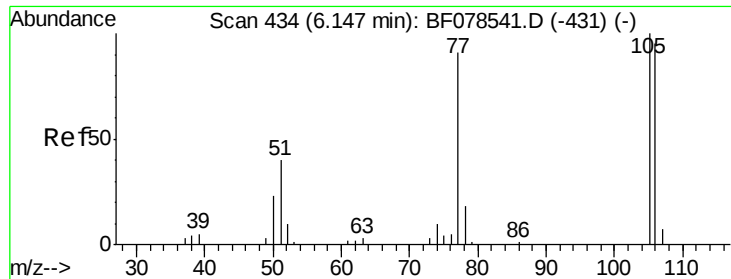
130 32.2 12.3 52.3

64 43.2 23.8 63.8



Abundance Ion 128.00 (127.70 to 128.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 8.63 ng

RT: 6.12 min Scan# 432

Delta R.T. 0.00 min

Lab File: BF078565.D

Acq: 16 Apr 2015 15:01

Instrument :

BNA_F

ClientSampleId :

FK-GF-01-014-AMS

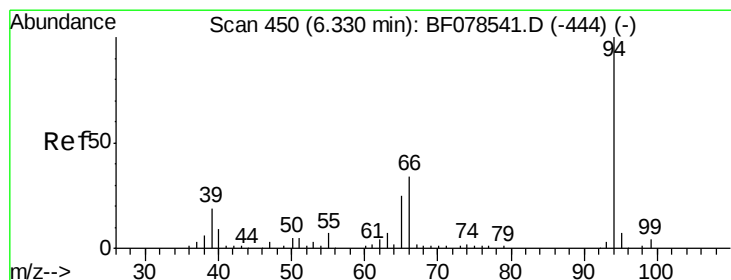
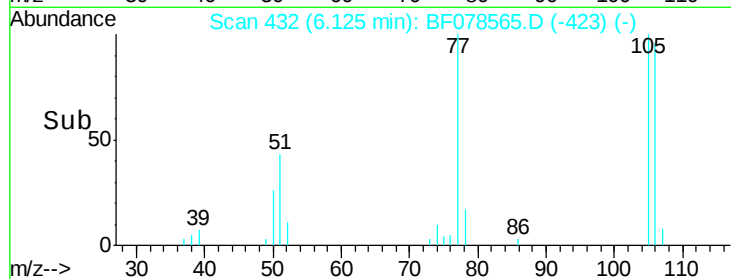
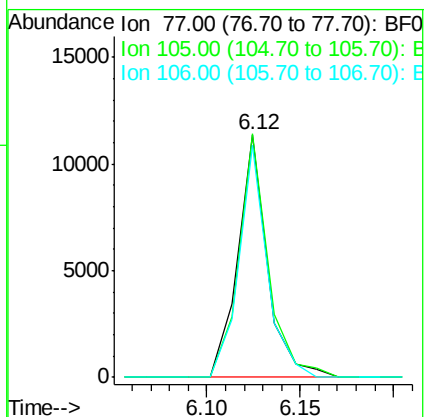
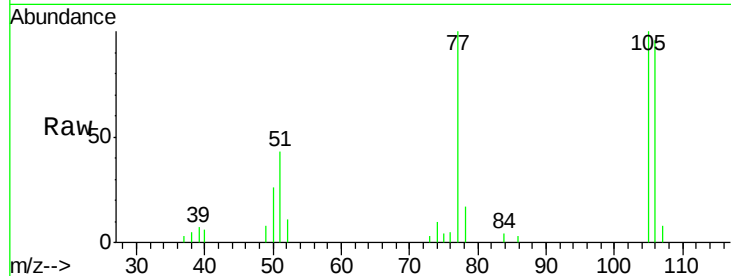
Tgt Ion: 77 Resp: 12555

Ion Ratio Lower Upper

77 100

105 100.5 85.4 125.4

106 95.9 80.8 120.8



#10

Phenol

Concen: 29.40 ng

RT: 6.32 min Scan# 449

Delta R.T. 0.01 min

Lab File: BF078565.D

Acq: 16 Apr 2015 15:01

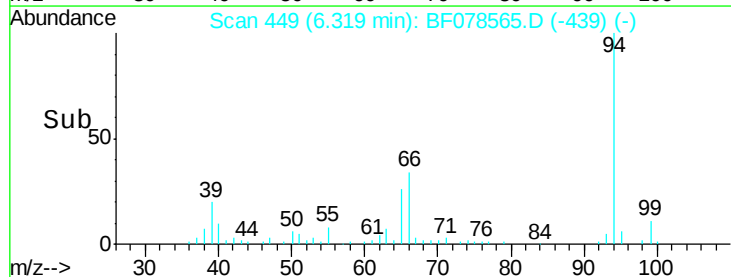
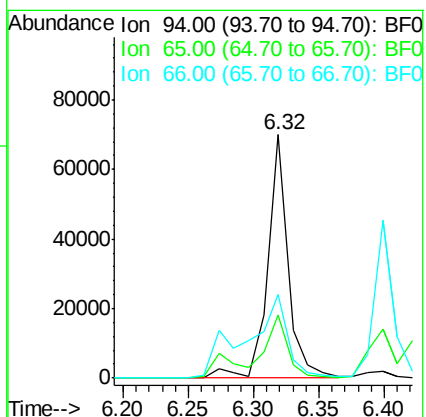
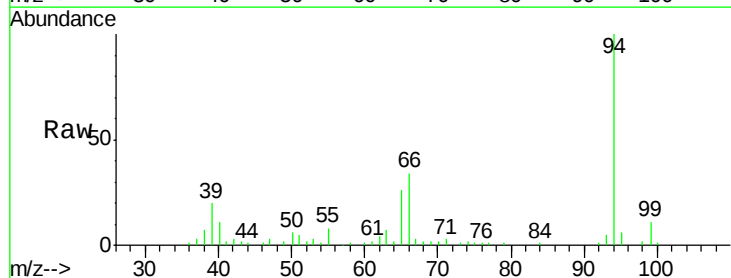
Tgt Ion: 94 Resp: 77339

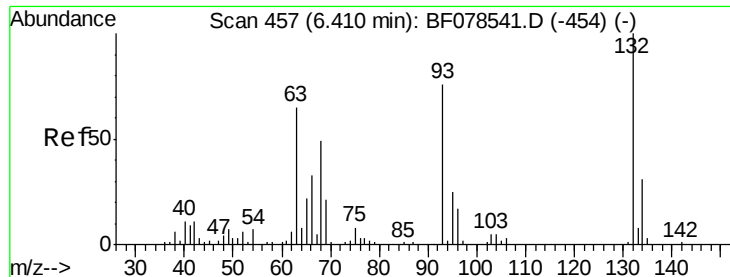
Ion Ratio Lower Upper

94 100

65 25.7 4.9 44.9

66 34.2 13.8 53.8





#11

bis(2-Chloroethyl)ether

Concen: 30.19 ng

RT: 6.40 min Scan# 456

Delta R.T. 0.01 min

Lab File: BF078565.D

Acq: 16 Apr 2015 15:01

Instrument :

BNA_F

ClientSampleId :

FK-GF-01-014-AMS

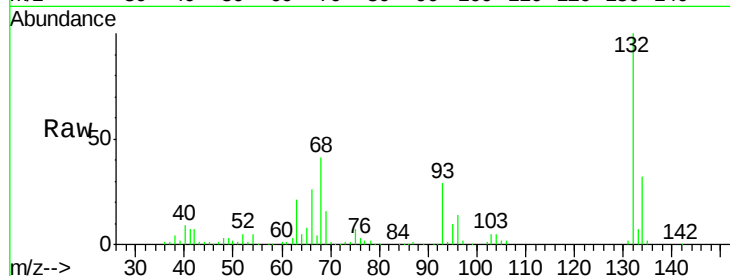
Tgt Ion: 93 Resp: 57127

Ion Ratio Lower Upper

93 100

63 73.4 54.6 94.6

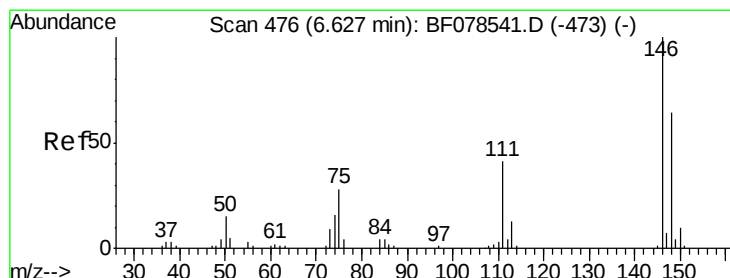
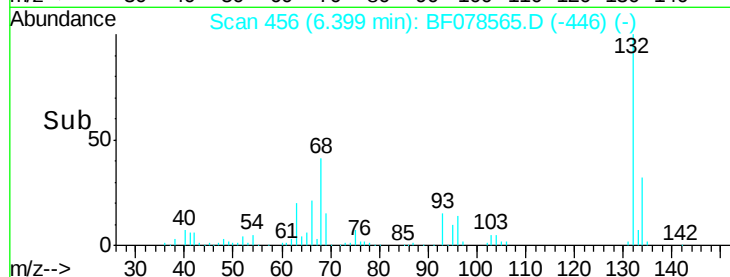
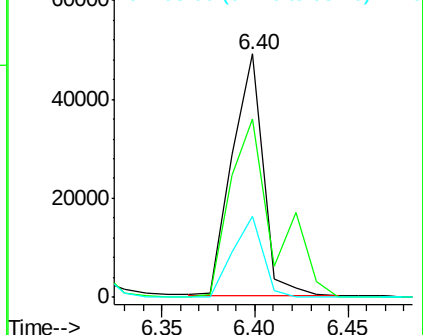
95 33.4 13.6 53.6



Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 63.00 (62.70 to 63.70): BF0

Ion 95.00 (94.70 to 95.70): BF0



#12

1,3-Dichlorobenzene

Concen: 28.10 ng

RT: 6.60 min Scan# 474

Delta R.T. 0.00 min

Lab File: BF078565.D

Acq: 16 Apr 2015 15:01

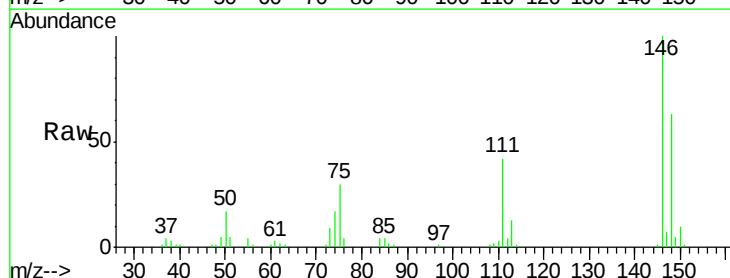
Tgt Ion: 146 Resp: 63949

Ion Ratio Lower Upper

146 100

148 63.1 49.1 73.7

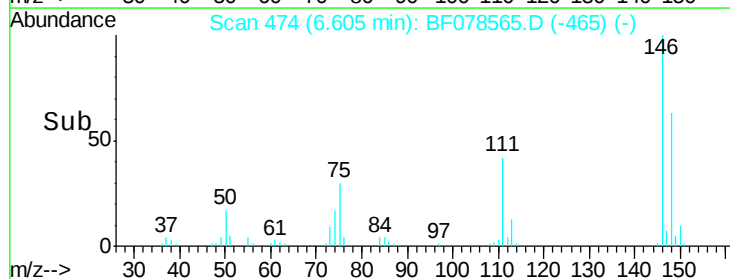
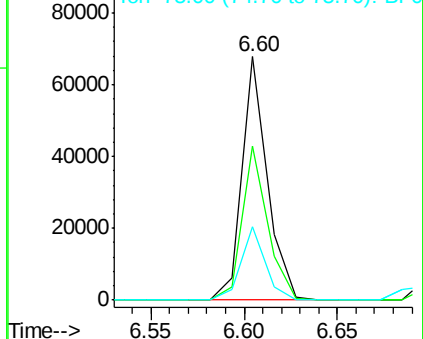
75 30.2 26.6 40.0

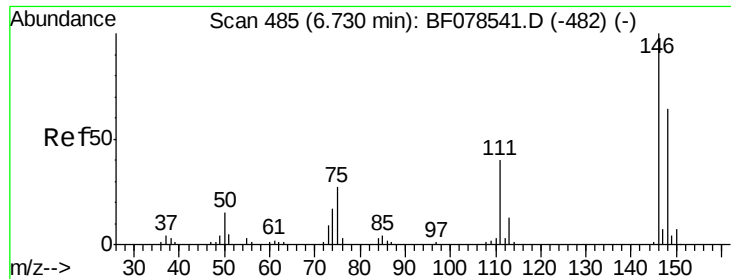


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 75.00 (74.70 to 75.70): BF0

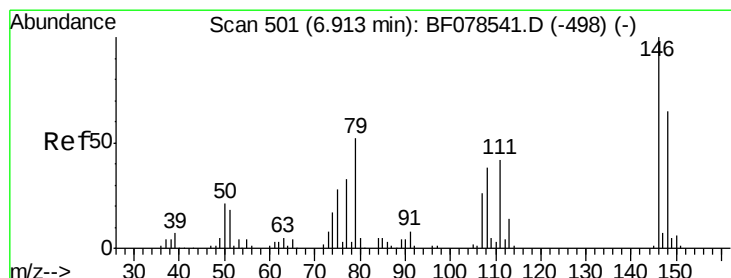
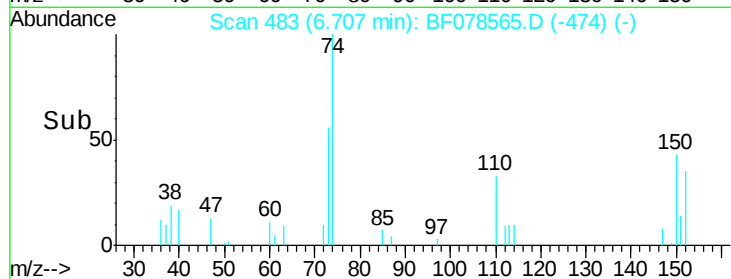
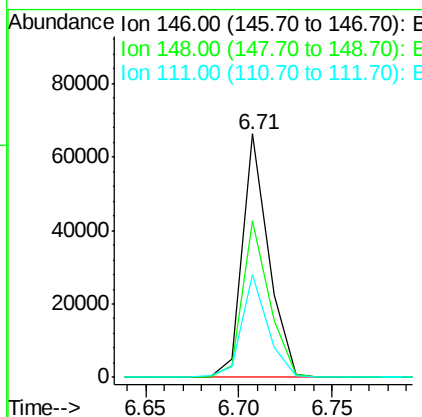
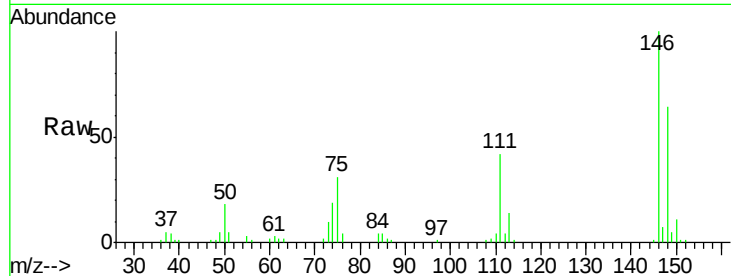




#13
 1,4-Dichlorobenzene
 Concen: 28.34 ng
 RT: 6.71 min Scan# 483
 Delta R.T. 0.00 min
 Lab File: BF078565.D
 Acq: 16 Apr 2015 15:01

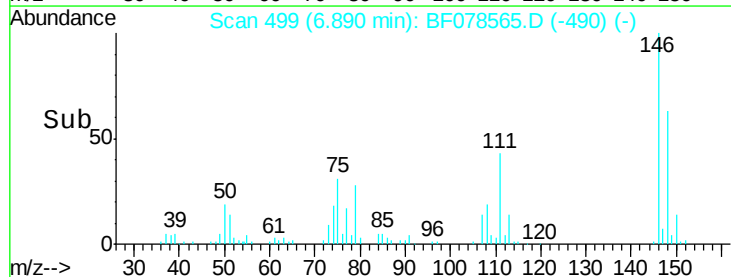
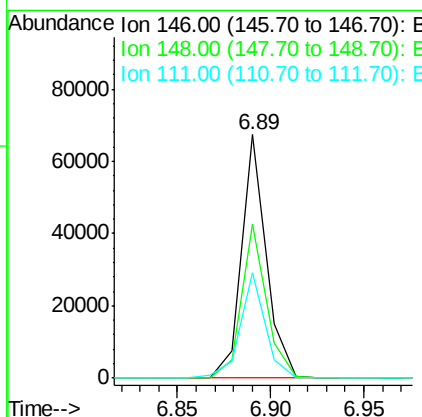
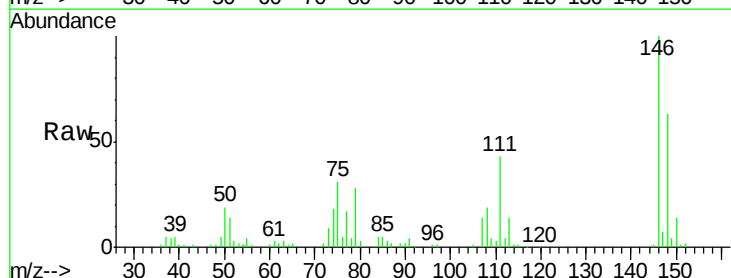
Instrument :
 BNA_F
 ClientSampleId :
 FK-GF-01-014-AMS

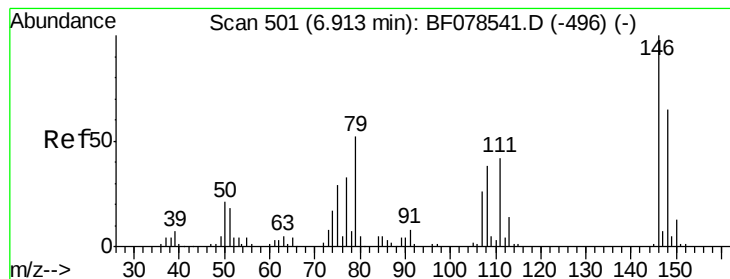
Tgt Ion:146 Resp: 64908
 Ion Ratio Lower Upper
 146 100
 148 64.5 51.4 77.0
 111 42.4 35.0 52.4



#14
 1,2-Dichlorobenzene
 Concen: 28.98 ng
 RT: 6.89 min Scan# 499
 Delta R.T. 0.00 min
 Lab File: BF078565.D
 Acq: 16 Apr 2015 15:01

Tgt Ion:146 Resp: 62245
 Ion Ratio Lower Upper
 146 100
 148 63.4 50.2 75.4
 111 43.2 36.1 54.1





#15

Benzyl Alcohol

Concen: 33.49 ng

RT: 6.90 min Scan# 500

Delta R.T. 0.00 min

Lab File: BF078565.D

Acq: 16 Apr 2015 15:01

Instrument :

BNA_F

ClientSampleId :

FK-GF-01-014-AMS

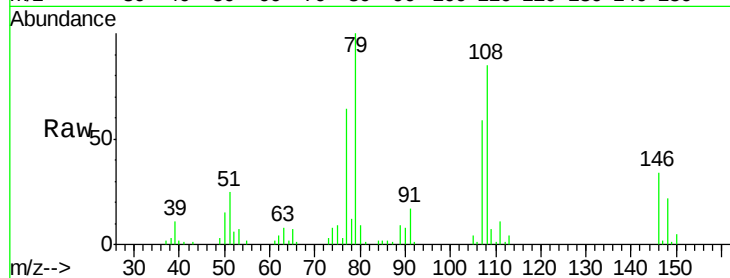
Tgt Ion: 79 Resp: 51669

Ion Ratio Lower Upper

79 100

108 85.2 57.6 86.4

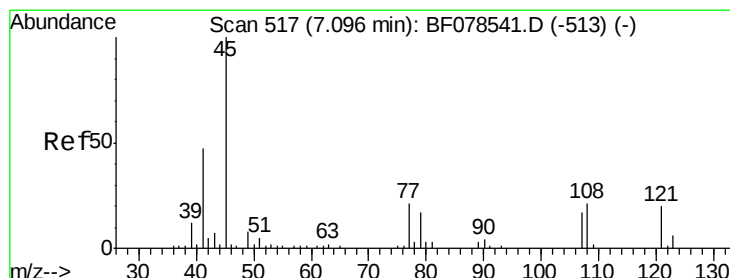
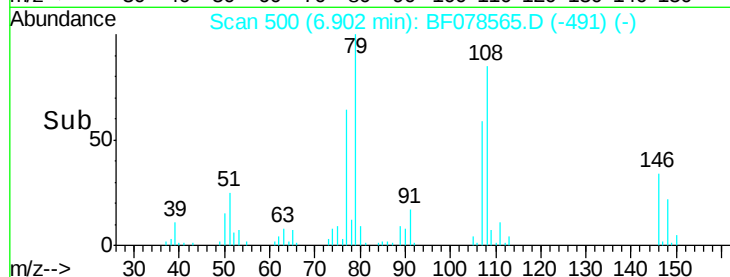
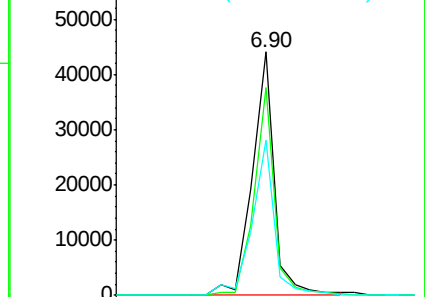
77 63.6 53.5 80.3



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



#16

2,2'-oxybis(1-chloropropane)

Concen: 29.74 ng

RT: 7.07 min Scan# 515

Delta R.T. 0.00 min

Lab File: BF078565.D

Acq: 16 Apr 2015 15:01

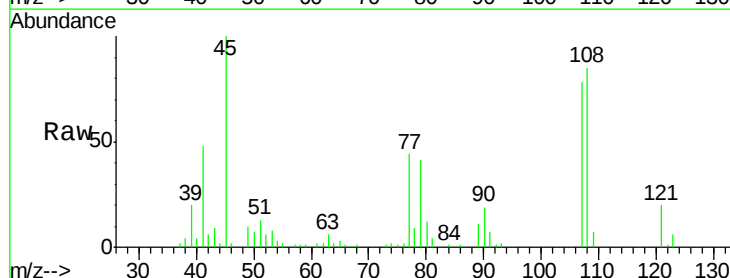
Tgt Ion: 45 Resp: 75048

Ion Ratio Lower Upper

45 100

77 44.2 0.0 34.5#

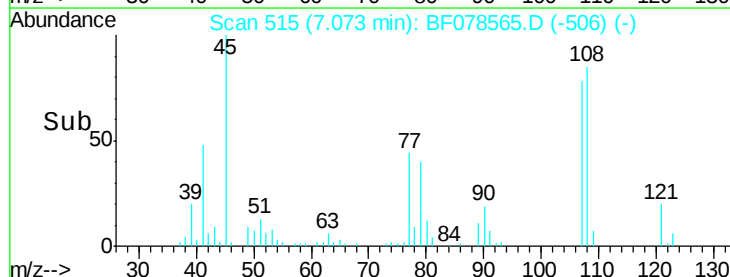
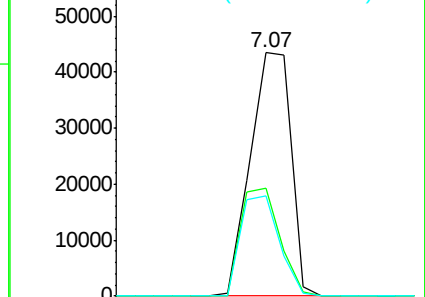
79 41.4 0.0 31.9#

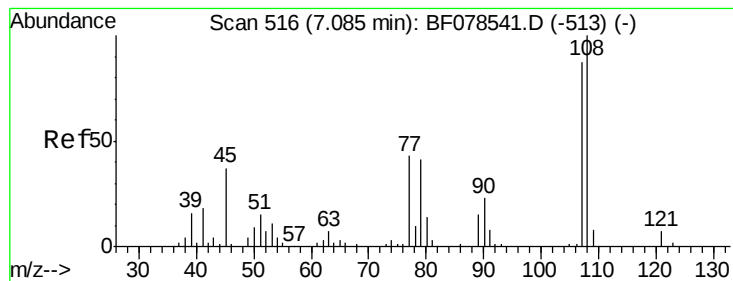


Abundance Ion 45.00 (44.70 to 45.70): BF0

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0





#17

2-Methylphenol

Concen: 30.16 ng

RT: 7.07 min Scan# 515

Delta R.T. 0.01 min

Lab File: BF078565.D

Acq: 16 Apr 2015 15:01

Instrument :

BNA_F

ClientSampleId :

FK-GF-01-014-AMS

Tgt Ion:107 Resp: 48507

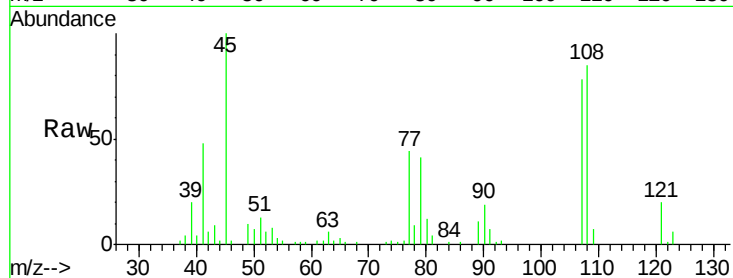
Ion Ratio Lower Upper

107 100

108 109.0 90.3 135.5

77 56.9 35.5 53.3#

79 53.3 34.2 51.4#

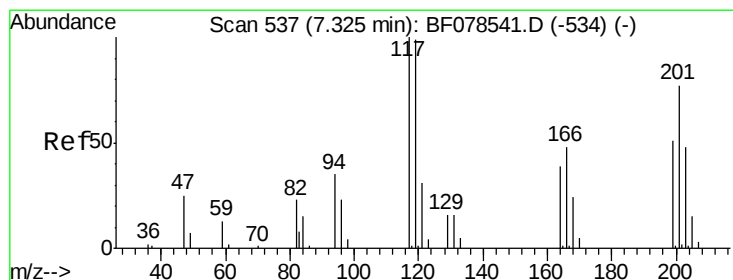
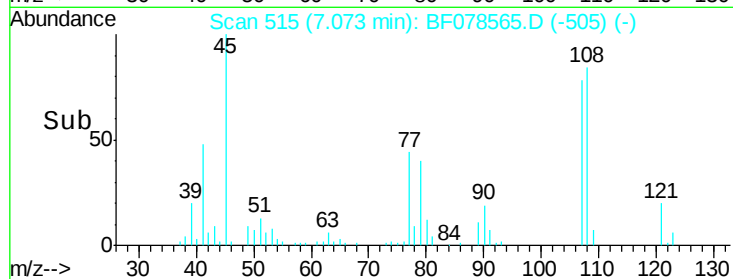
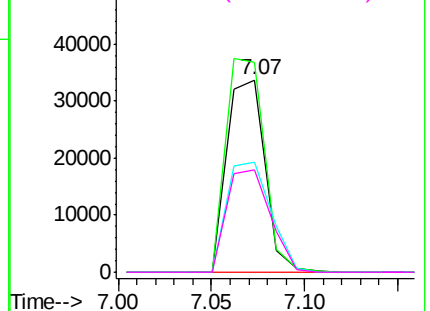


Abundance Ion 107.00 (106.70 to 107.70): E

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



#18

Hexachloroethane

Concen: 27.58 ng

RT: 7.30 min Scan# 535

Delta R.T. 0.00 min

Lab File: BF078565.D

Acq: 16 Apr 2015 15:01

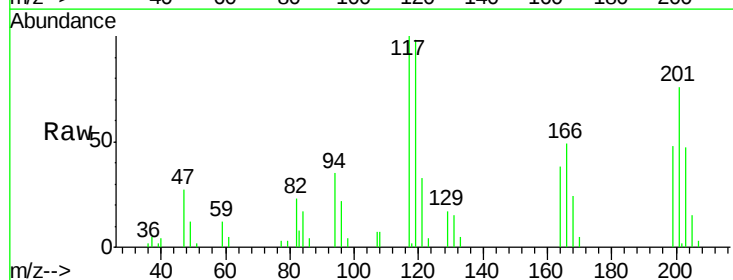
Tgt Ion:117 Resp: 21304

Ion Ratio Lower Upper

117 100

119 97.6 77.0 115.6

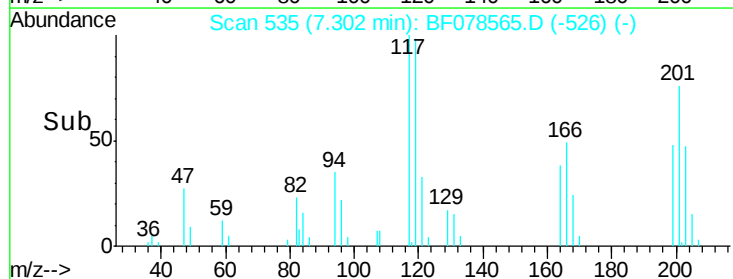
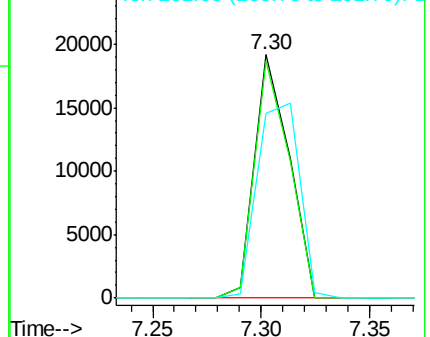
201 76.0 98.1 147.1#

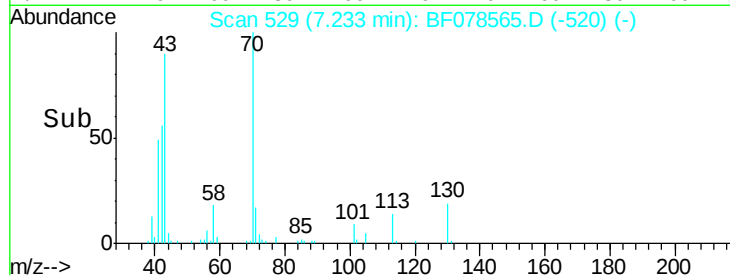
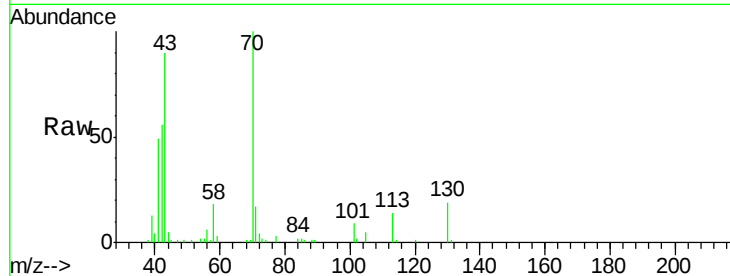
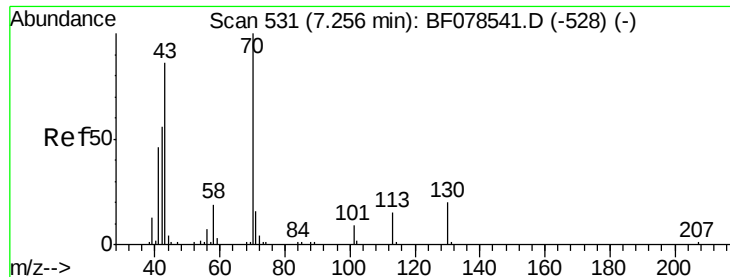


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

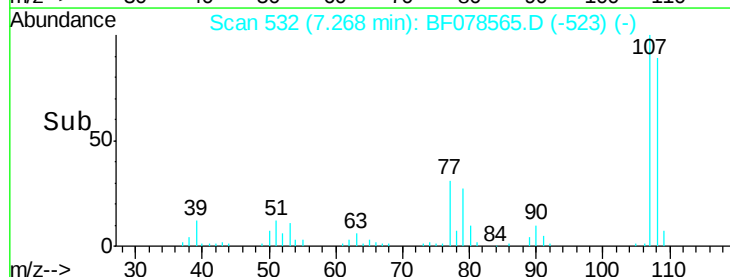
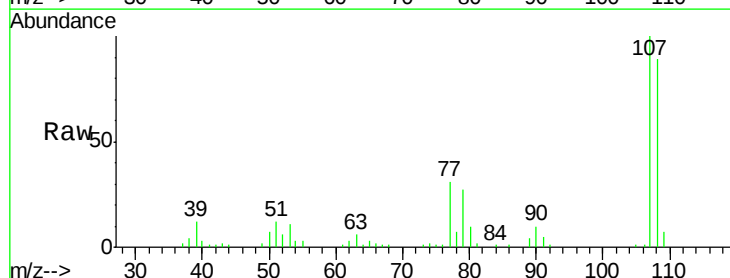
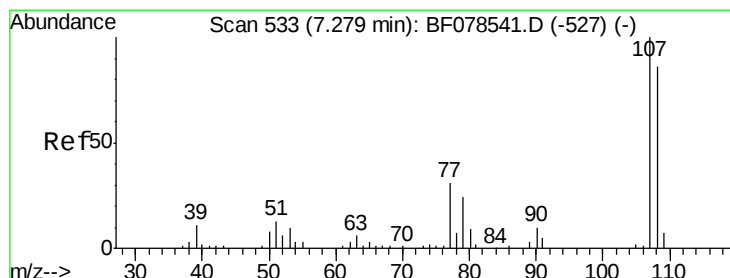
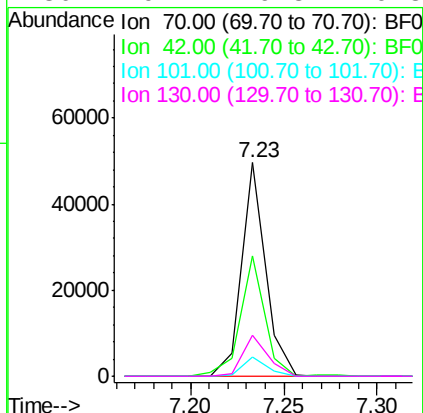




#19
n-Nitroso-di-n-propylamine
Concen: 30.65 ng
RT: 7.23 min Scan# 529
Delta R.T. 0.00 min
Lab File: BF078565.D
Acq: 16 Apr 2015 15:01

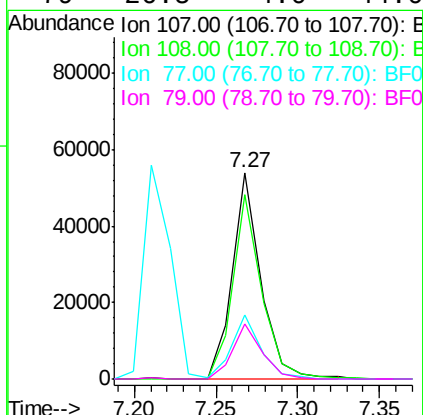
Instrument :
BNA_F
ClientSampleId :
FK-GF-01-014-AMS

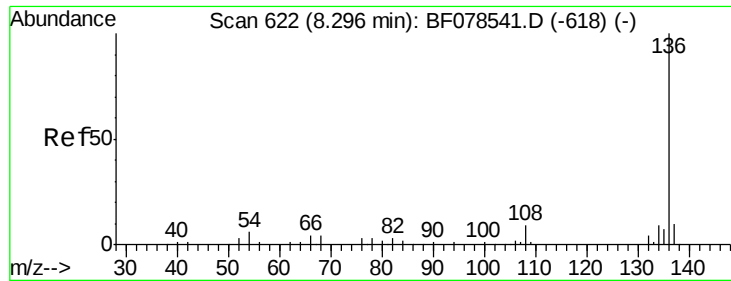
Tgt Ion:	70	Resp:	44402
Ion	Ratio	Lower	Upper
70	100		
42	56.3	38.9	58.3
101	8.8	8.3	12.5
130	19.1	19.8	29.8#



#20
3+4-Methylphenols
Concen: 30.51 ng
RT: 7.27 min Scan# 532
Delta R.T. 0.00 min
Lab File: BF078565.D
Acq: 16 Apr 2015 15:01

Tgt Ion:	107	Resp:	65460
Ion	Ratio	Lower	Upper
107	100		
108	89.1	64.4	104.4
77	30.7	9.7	49.7
79	26.5	4.0	44.0





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.27 min Scan# 620

Delta R.T. 0.00 min

Lab File: BF078565.D

Acq: 16 Apr 2015 15:01

Instrument :

BNA_F

ClientSampleId :

FK-GF-01-014-AMS

Tgt Ion:136 Resp: 122360

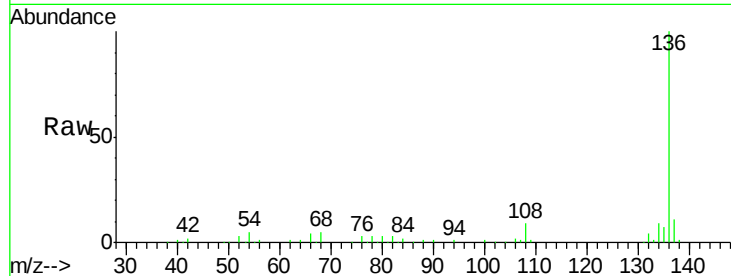
Ion Ratio Lower Upper

136 100

137 10.7 9.0 13.4

54 5.4 7.0 10.6#

68 4.6 5.4 8.2#

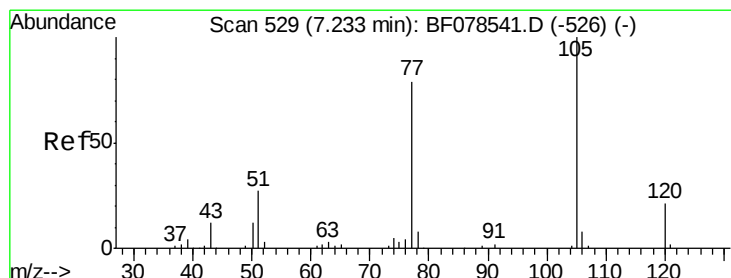
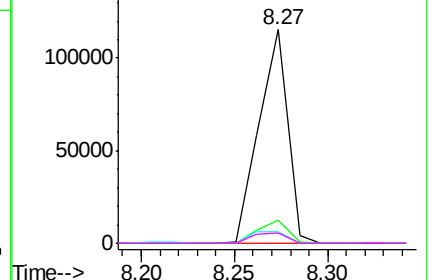
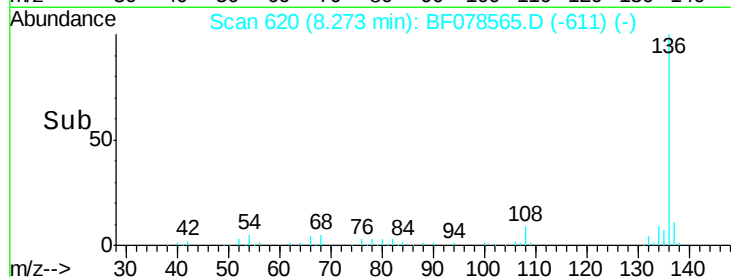


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0



#22

Acetophenone

Concen: 30.47 ng

RT: 7.21 min Scan# 527

Delta R.T. 0.00 min

Lab File: BF078565.D

Acq: 16 Apr 2015 15:01

Tgt Ion:105 Resp: 86879

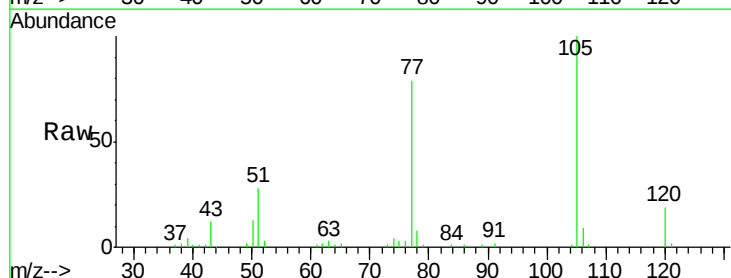
Ion Ratio Lower Upper

105 100

71 0.0 5.5 8.3#

51 27.8 16.0 24.0#

120 19.3 17.8 26.6

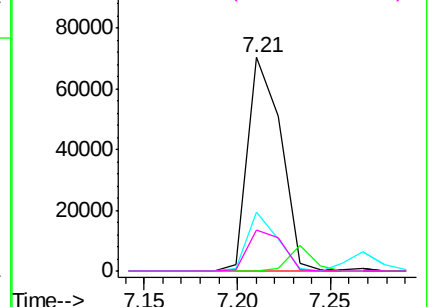
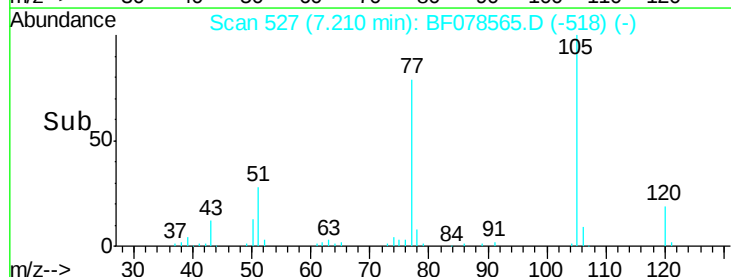


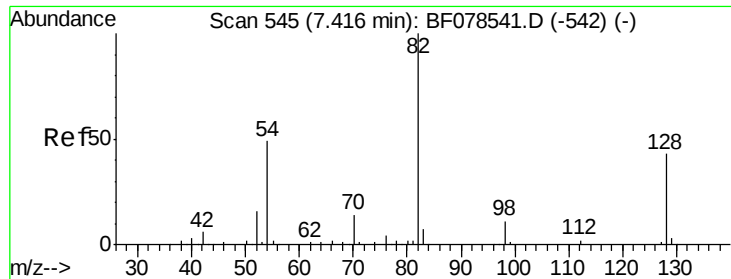
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF0

Ion 51.00 (50.70 to 51.70): BF0

Ion 120.00 (119.70 to 120.70): E

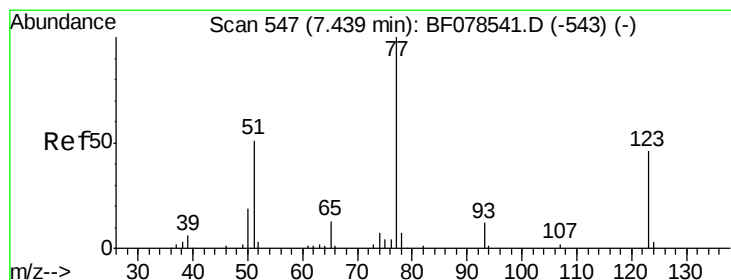
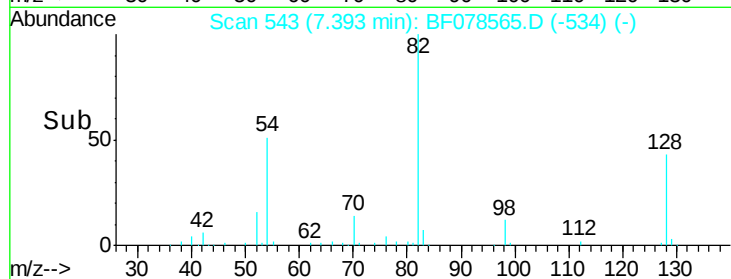
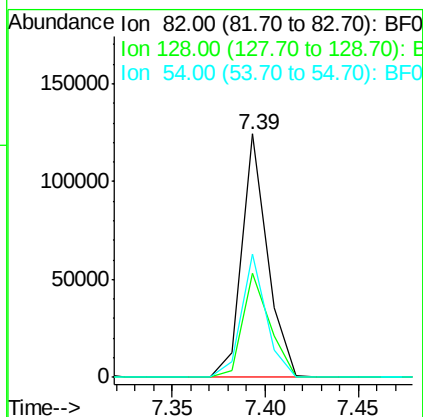
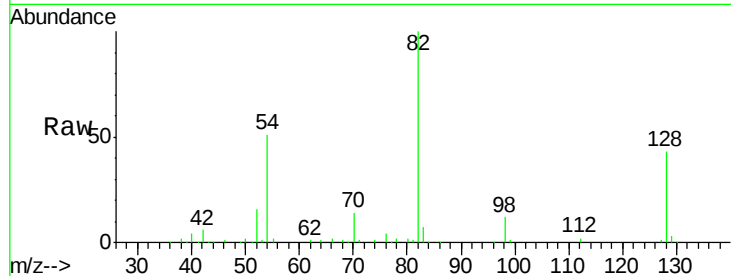




#23
Nitrobenzene-d5
Concen: 58.90 ng
RT: 7.39 min Scan# 543
Delta R.T. 0.00 min
Lab File: BF078565.D
Acq: 16 Apr 2015 15:01

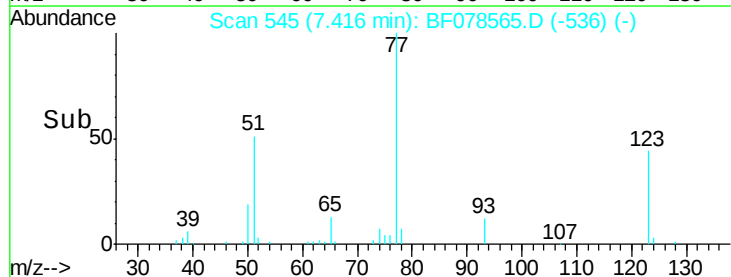
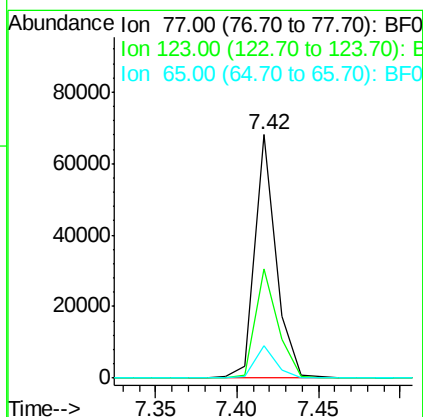
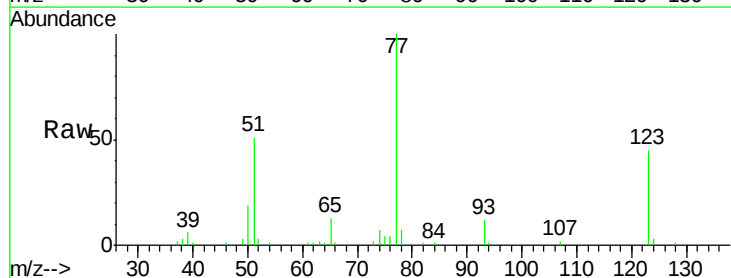
Instrument :
BNA_F
ClientSampleId :
FK-GF-01-014-AMS

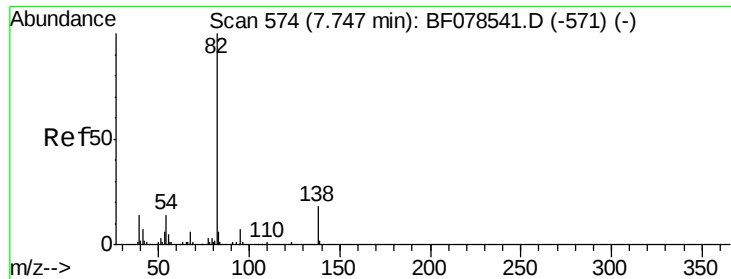
Tgt Ion	Ratio	Lower	Upper
82	100		
128	42.7	31.8	47.8
54	50.7	41.5	62.3



#24
Nitrobenzene
Concen: 29.38 ng
RT: 7.42 min Scan# 545
Delta R.T. 0.00 min
Lab File: BF078565.D
Acq: 16 Apr 2015 15:01

Tgt Ion	Ratio	Lower	Upper
77	100		
123	44.8	46.9	70.3#
65	13.3	9.5	14.3





#25

Isophorone

Concen: 30.02 ng

RT: 7.72 min Scan# 572

Delta R.T. 0.00 min

Lab File: BF078565.D

Acq: 16 Apr 2015 15:01

Instrument :

BNA_F

ClientSampleId :

FK-GF-01-014-AMS

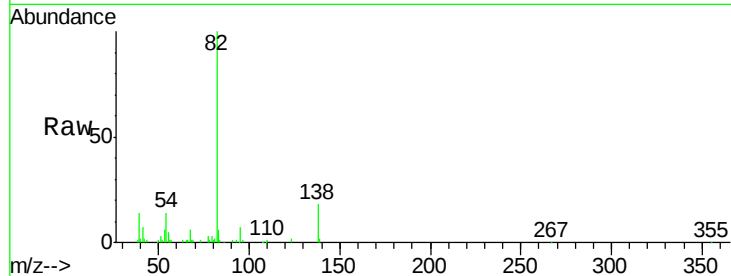
Tgt Ion: 82 Resp: 115011

Ion Ratio Lower Upper

82 100

95 6.9 5.7 8.5

138 17.9 15.8 23.8



Abundance Ion 82.00 (81.70 to 82.70): BF078541.D (-571) (-)

Ion 95.00 (94.70 to 95.70): BF078541.D (-571) (-)

Ion 138.00 (137.70 to 138.70): BF078541.D (-571) (-)

7.72

150000

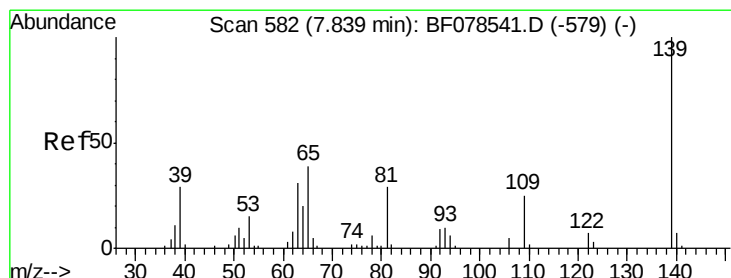
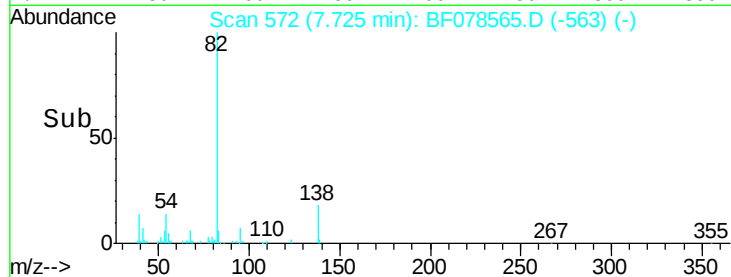
100000

50000

0

7.70 7.75

Time-->



#26

2-Nitrophenol

Concen: 30.56 ng

RT: 7.82 min Scan# 580

Delta R.T. 0.00 min

Lab File: BF078565.D

Acq: 16 Apr 2015 15:01

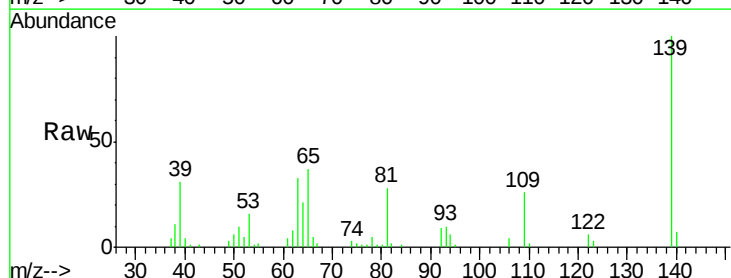
Tgt Ion: 139 Resp: 30732

Ion Ratio Lower Upper

139 100

109 26.0 19.8 29.8

65 37.2 32.7 49.1



Abundance Ion 139.00 (138.70 to 139.70): BF078541.D (-579) (-)

Ion 109.00 (108.70 to 109.70): BF078541.D (-579) (-)

Ion 65.00 (64.70 to 65.70): BF078541.D (-579) (-)

7.82

40000

30000

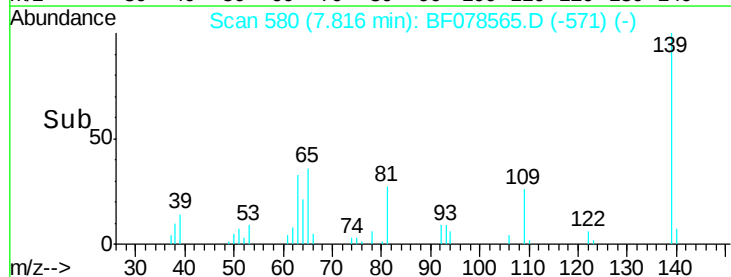
20000

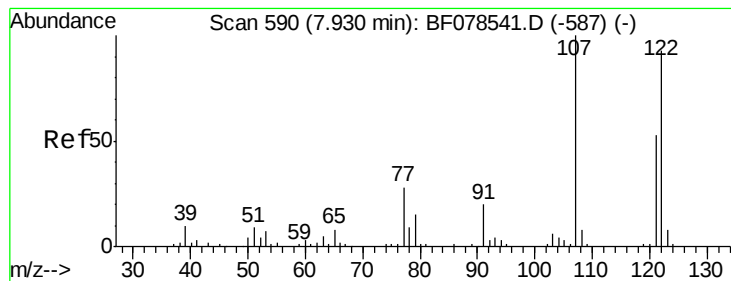
10000

0

7.75 7.80 7.85

Time-->





#27

2,4-Dimethylphenol

Concen: 29.90 ng

RT: 7.91 min Scan# 588

Delta R.T. 0.00 min

Lab File: BF078565.D

Acq: 16 Apr 2015 15:01

Instrument :

BNA_F

ClientSampleId :

FK-GF-01-014-AMS

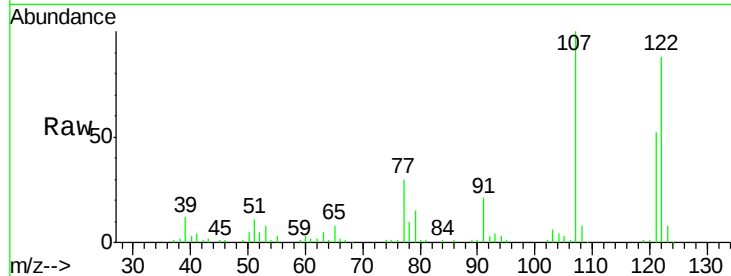
Tgt Ion:122 Resp: 55913

Ion Ratio Lower Upper

122 100

107 113.8 84.6 127.0

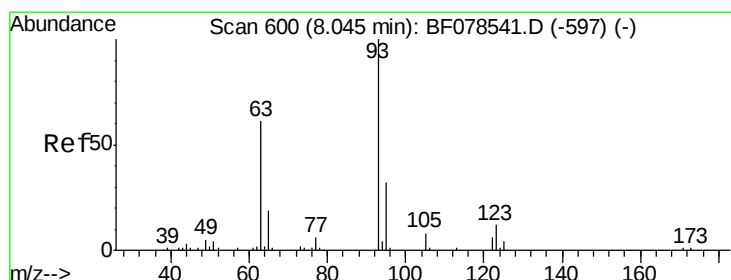
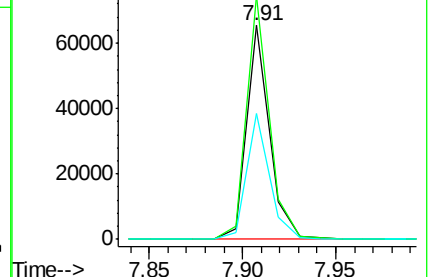
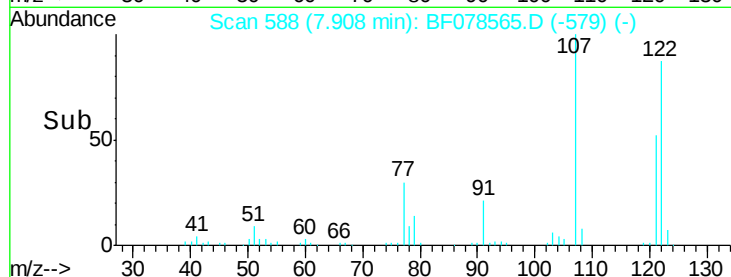
121 58.7 46.0 69.0



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: 29.92 ng

RT: 8.02 min Scan# 598

Delta R.T. 0.00 min

Lab File: BF078565.D

Acq: 16 Apr 2015 15:01

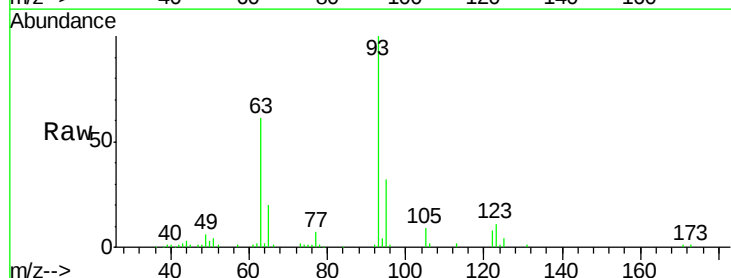
Tgt Ion: 93 Resp: 73511

Ion Ratio Lower Upper

93 100

95 31.8 26.3 39.5

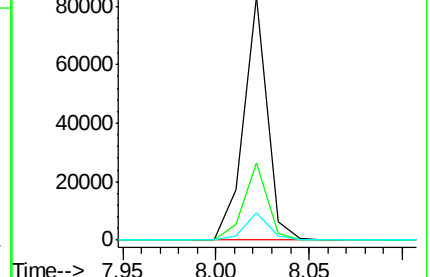
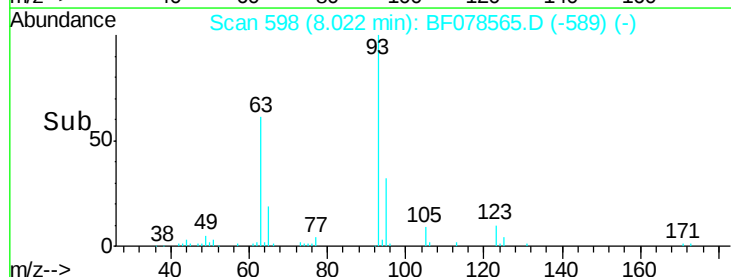
123 11.4 9.1 13.7

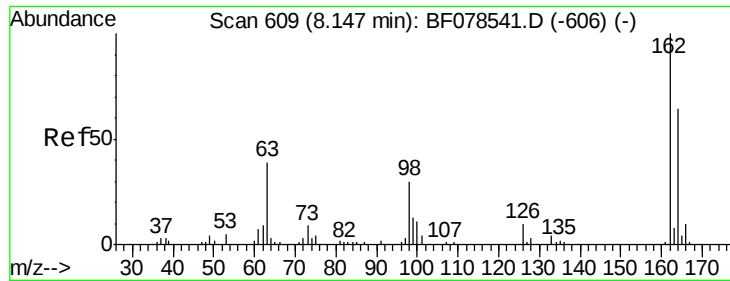


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E

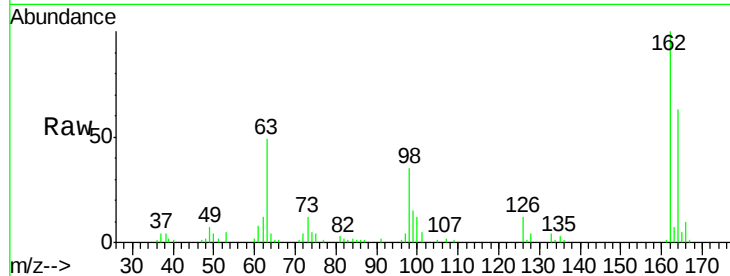




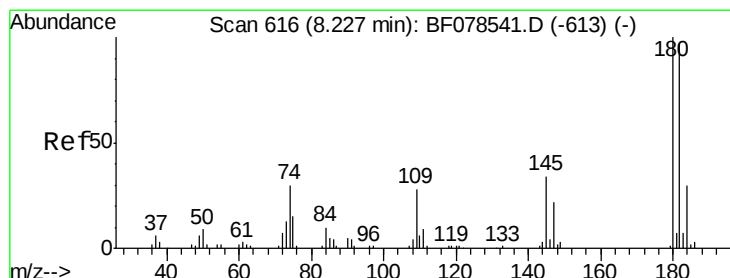
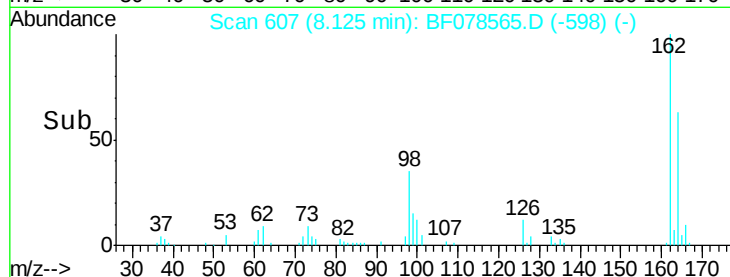
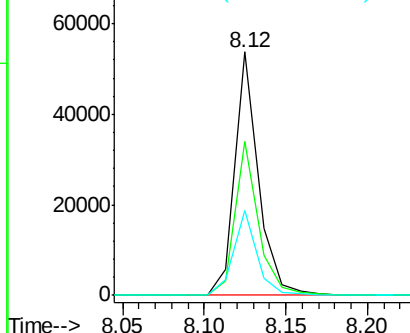
#29
 2,4-Dichlorophenol
 Concen: 31.43 ng
 RT: 8.12 min Scan# 607
 Delta R.T. 0.00 min
 Lab File: BF078565.D
 Acq: 16 Apr 2015 15:01

Instrument :
 BNA_F
 ClientSampleId :
 FK-GF-01-014-AMS

Tgt Ion	Ratio	Lower	Upper
162	100		
164	63.5	47.0	87.0
98	34.8	9.2	49.2

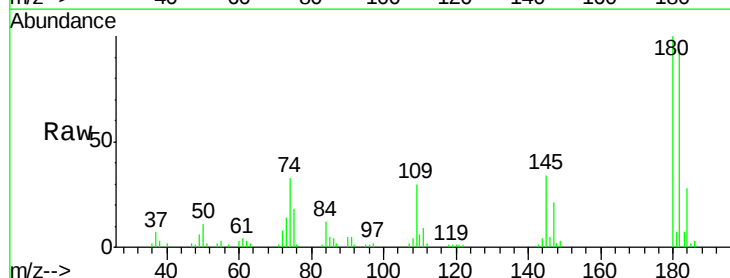


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

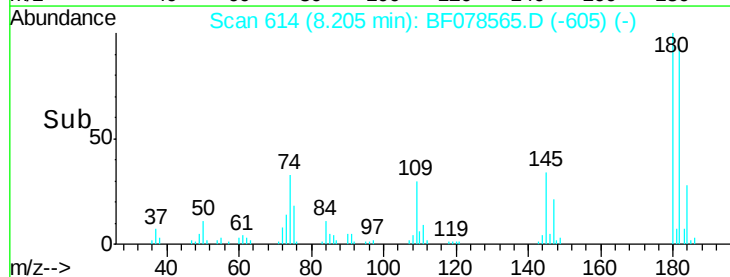
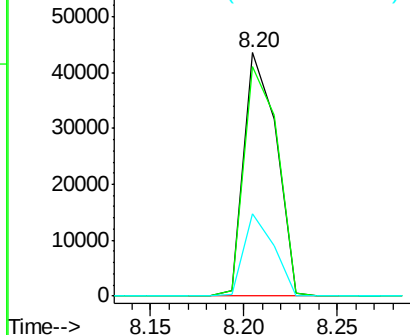


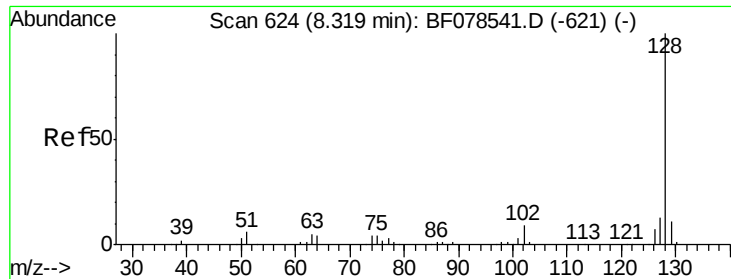
#30
 1,2,4-Trichlorobenzene
 Concen: 27.02 ng
 RT: 8.20 min Scan# 614
 Delta R.T. 0.00 min
 Lab File: BF078565.D
 Acq: 16 Apr 2015 15:01

Tgt Ion	Ratio	Lower	Upper
180	100		
182	94.2	76.9	115.3
145	34.0	22.5	33.7#



Abundance Ion 180.00 (179.70 to 180.70): E
 Ion 182.00 (181.70 to 182.70): E
 Ion 145.00 (144.70 to 145.70): E

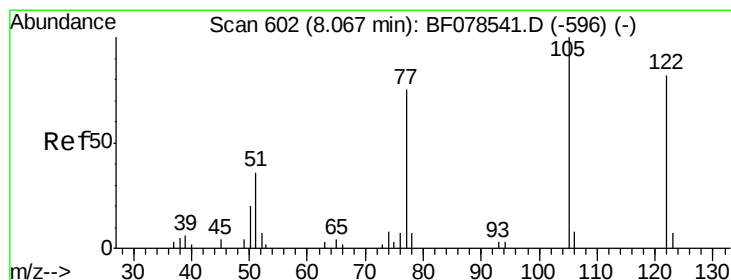
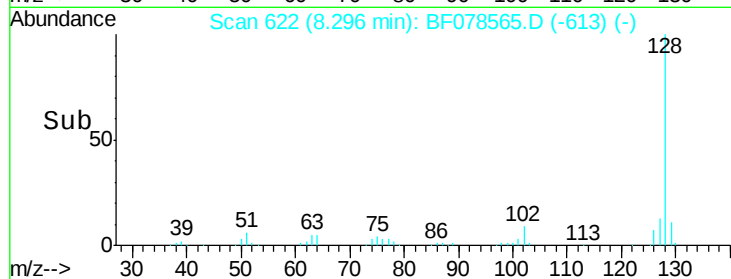
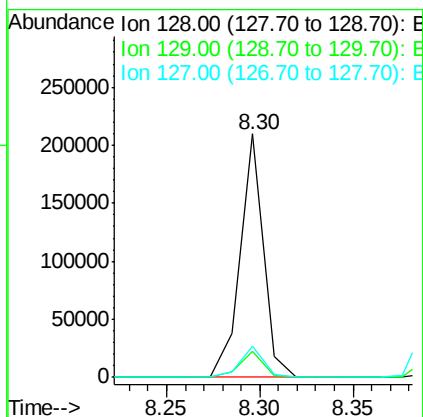
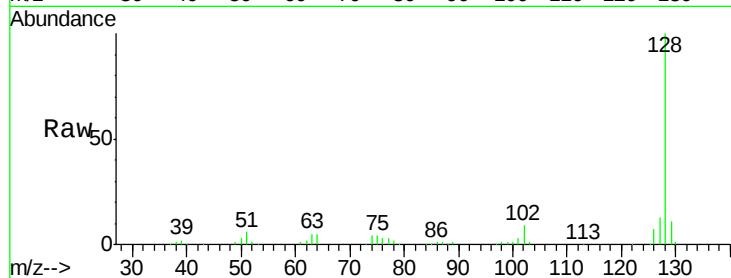




#31
Naphthalene
Concen: 28.67 ng
RT: 8.30 min Scan# 622
Delta R.T. 0.00 min
Lab File: BF078565.D
Acq: 16 Apr 2015 15:01

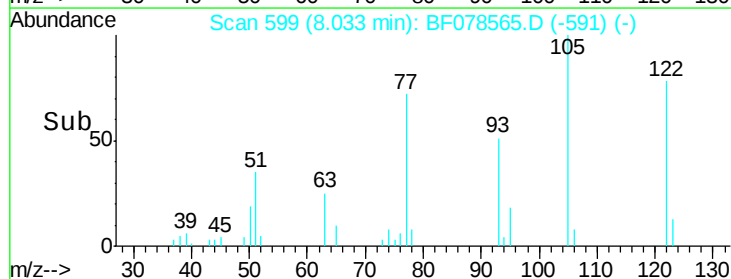
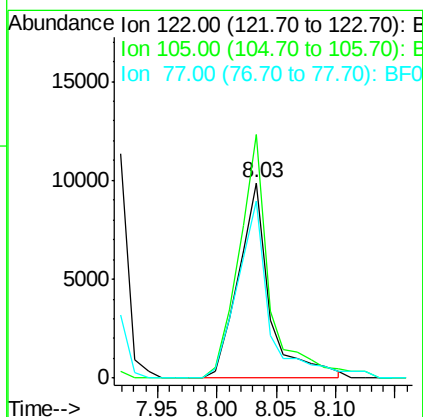
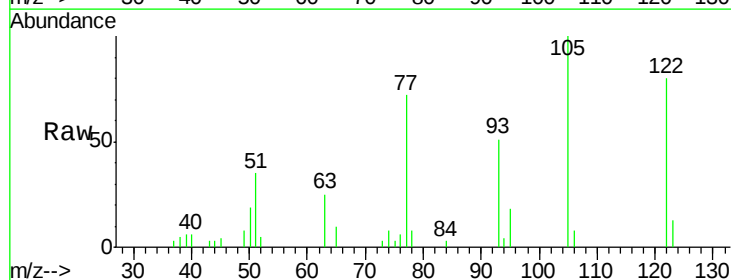
Instrument :
BNA_F
ClientSampleId :
FK-GF-01-014-AMS

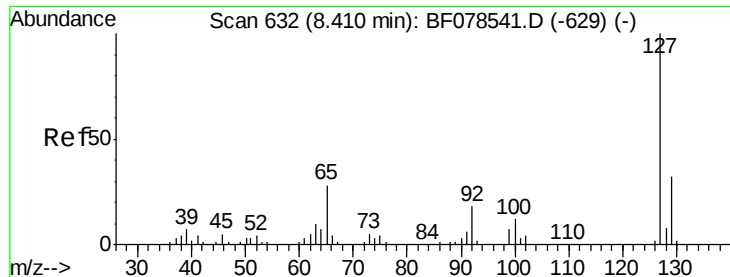
Tgt Ion:128 Resp: 182589
Ion Ratio Lower Upper
128 100
129 10.8 8.6 12.8
127 12.7 10.7 16.1



#32
Benzoic acid
Concen: 23.95 ng
RT: 8.03 min Scan# 599
Delta R.T. -0.01 min
Lab File: BF078565.D
Acq: 16 Apr 2015 15:01

Tgt Ion:122 Resp: 18155
Ion Ratio Lower Upper
122 100
105 124.6 96.1 136.1
77 90.3 64.1 104.1

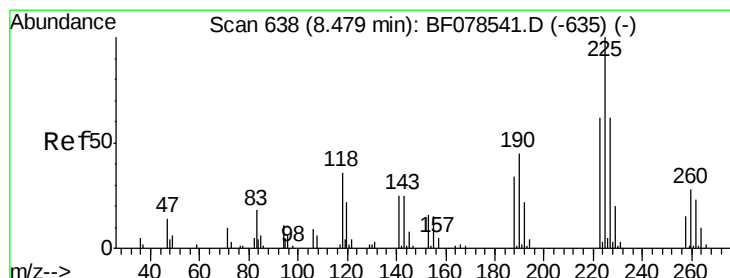
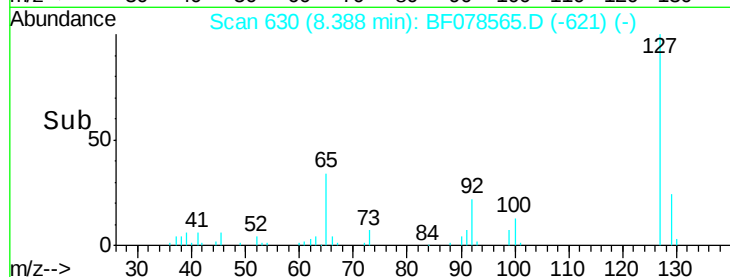
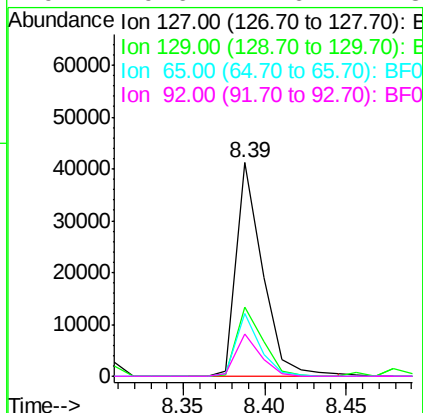
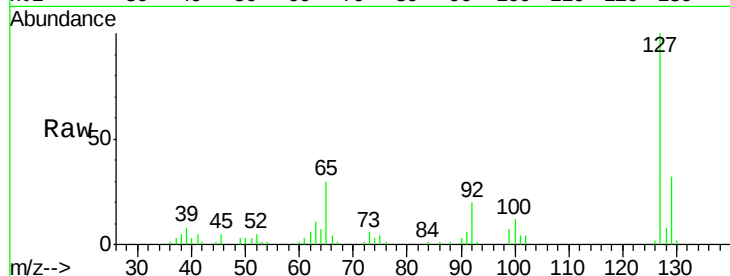




#33
4-Chloroaniline
Concen: 17.31 ng
RT: 8.39 min Scan# 630
Delta R.T. 0.00 min
Lab File: BF078565.D
Acq: 16 Apr 2015 15:01

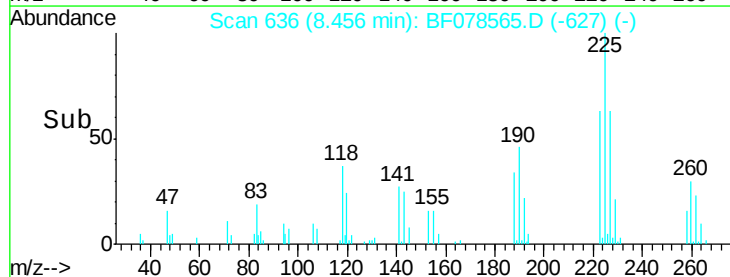
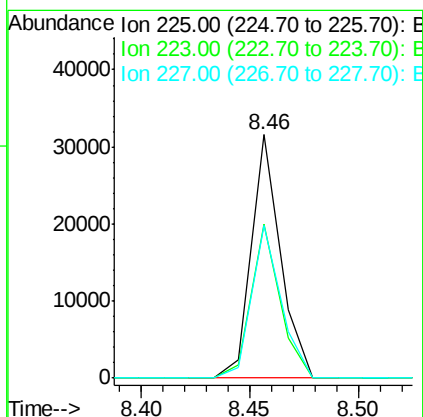
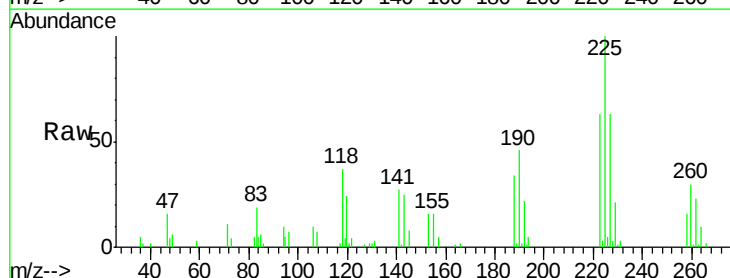
Instrument :
BNA_F
ClientSampleId :
FK-GF-01-014-AMS

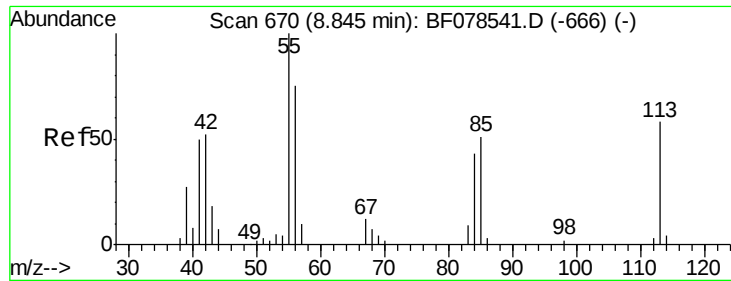
Tgt Ion:	127	Resp:	45744
Ion	Ratio	Lower	Upper
127	100		
129	32.1	25.5	38.3
65	29.7	21.7	32.5
92	19.6	14.6	21.8



#34
Hexachlorobutadiene
Concen: 27.36 ng
RT: 8.46 min Scan# 636
Delta R.T. 0.00 min
Lab File: BF078565.D
Acq: 16 Apr 2015 15:01

Tgt Ion:	225	Resp:	29302
Ion	Ratio	Lower	Upper
225	100		
223	63.4	47.5	71.3
227	62.8	50.2	75.2

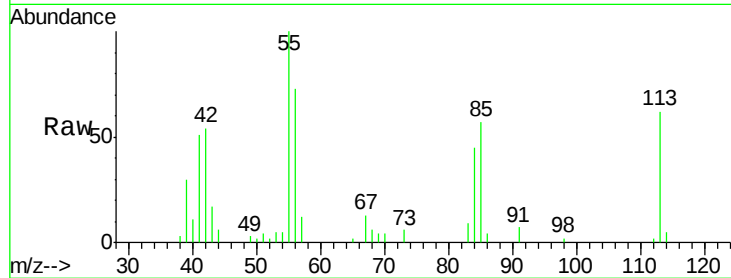




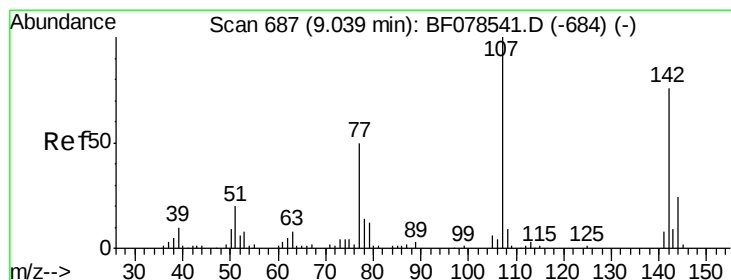
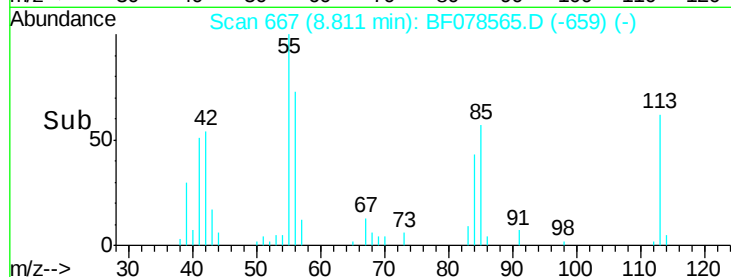
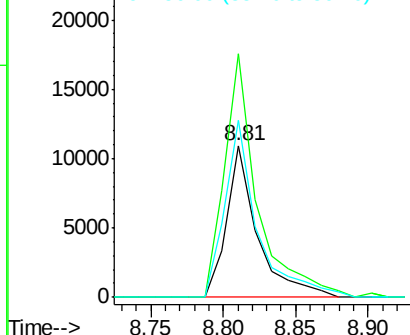
#35
 Caprolactam
 Concen: 31.89 ng
 RT: 8.81 min Scan# 667
 Delta R.T. -0.01 min
 Lab File: BF078565.D
 Acq: 16 Apr 2015 15:01

Instrument :
 BNA_F
 ClientSampleId :
 FK-GF-01-014-AMS

Tgt Ion:113 Resp: 16193
 Ion Ratio Lower Upper
 113 100
 55 160.6 151.9 191.9
 56 116.7 106.1 146.1

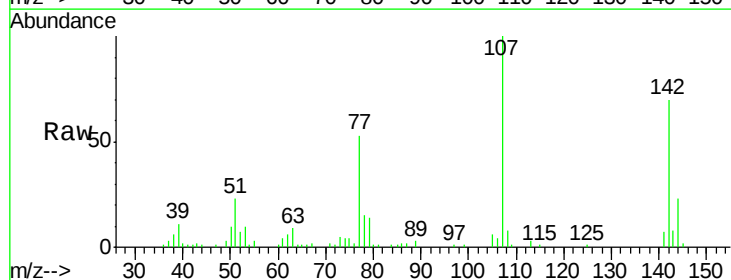


Abundance Ion 113.00 (112.70 to 113.70): E
 Ion 55.00 (54.70 to 55.70): BF0
 Ion 56.00 (55.70 to 56.70): BF0

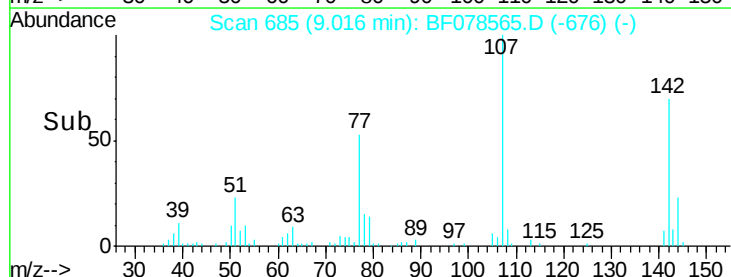
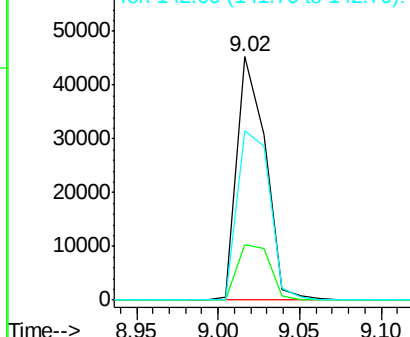


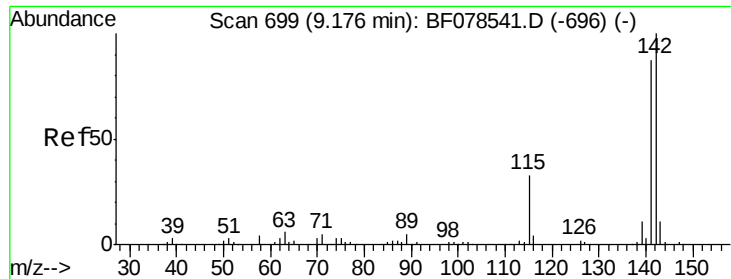
#36
 4-Chloro-3-methylphenol
 Concen: 31.86 ng
 RT: 9.02 min Scan# 685
 Delta R.T. 0.00 min
 Lab File: BF078565.D
 Acq: 16 Apr 2015 15:01

Tgt Ion:107 Resp: 54686
 Ion Ratio Lower Upper
 107 100
 144 23.0 18.2 27.2
 142 69.5 58.0 87.0



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

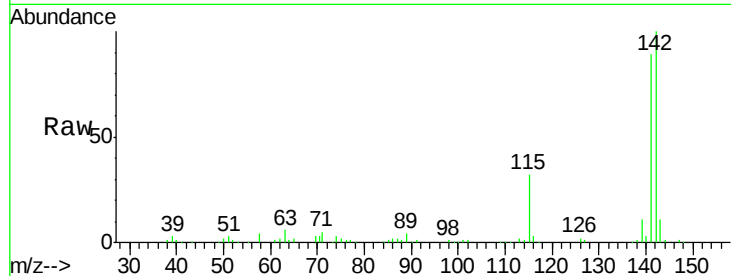




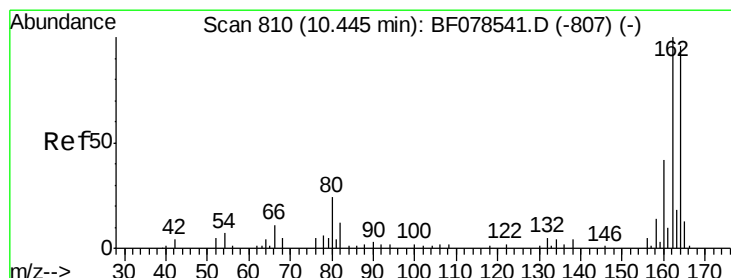
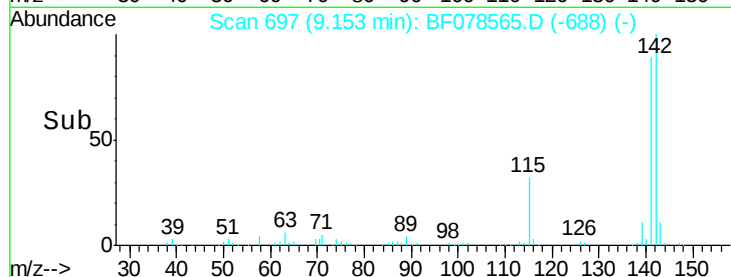
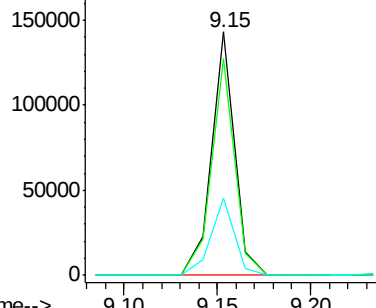
#37
 2-Methylnaphthalene
 Concen: 28.68 ng
 RT: 9.15 min Scan# 697
 Delta R.T. 0.00 min
 Lab File: BF078565.D
 Acq: 16 Apr 2015 15:01

Instrument :
 BNA_F
 ClientSampleId :
 FK-GF-01-014-AMS

Tgt Ion	Ratio	Lower	Upper
142	100		
141	89.0	70.3	105.5
115	32.0	24.6	37.0

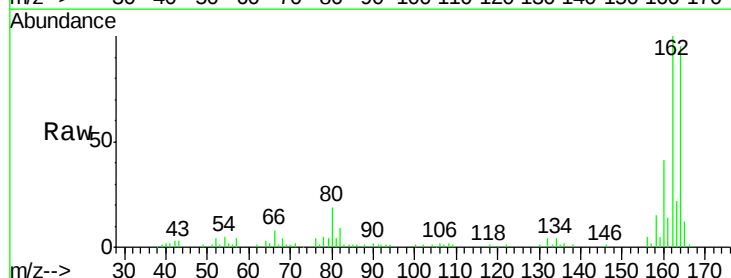


Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E
 Ion 115.00 (114.70 to 115.70): E

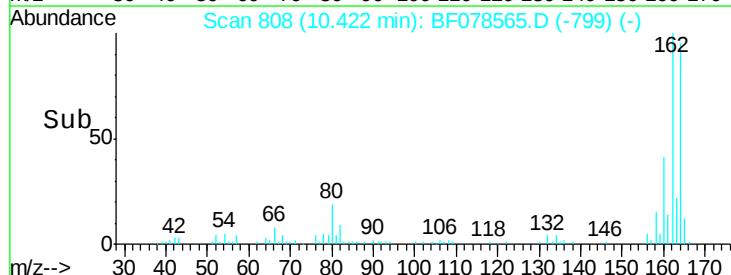
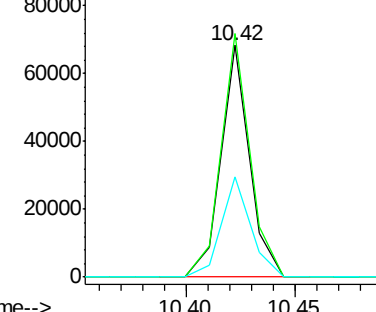


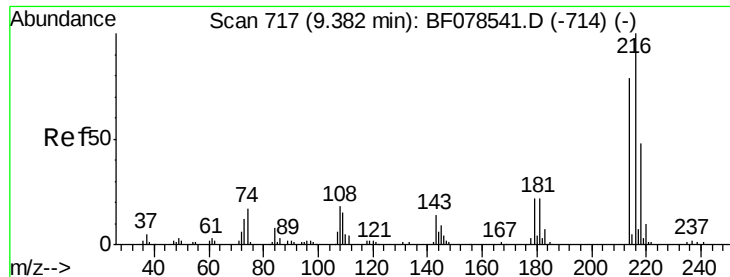
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 10.42 min Scan# 808
 Delta R.T. 0.00 min
 Lab File: BF078565.D
 Acq: 16 Apr 2015 15:01

Tgt Ion	Ratio	Lower	Upper
164	100		
162	105.0	82.2	123.2
160	43.2	34.7	52.1



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

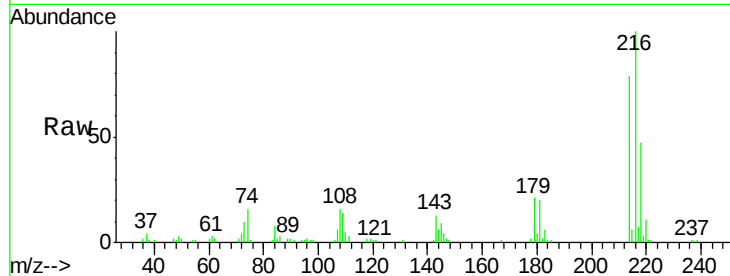




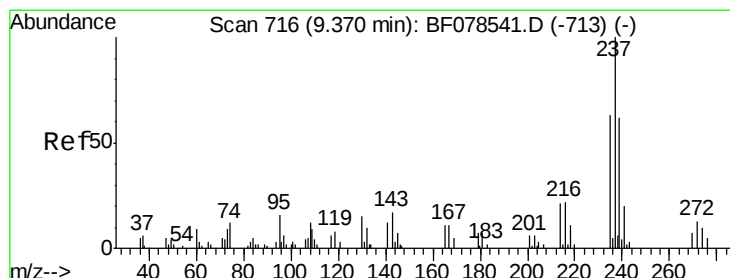
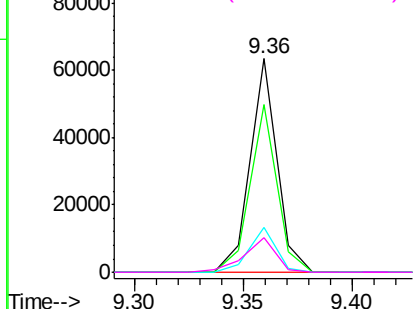
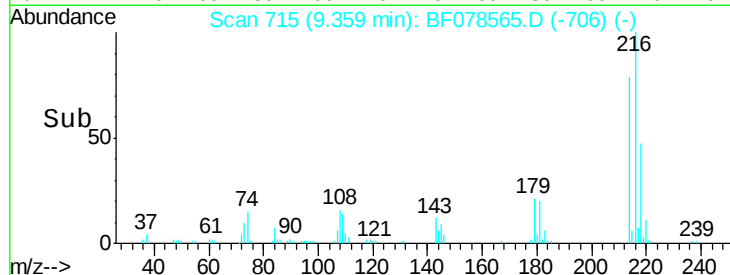
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 28.44 ng
 RT: 9.36 min Scan# 715
 Delta R.T. 0.00 min
 Lab File: BF078565.D
 Acq: 16 Apr 2015 15:01

Instrument :
 BNA_F
 ClientSampleId :
 FK-GF-01-014-AMS

Tgt Ion:	216	Resp:	54329
Ion	Ratio	Lower	Upper
216	100		
214	78.8	62.0	93.0
179	21.5	17.3	25.9
108	18.8	14.6	21.8

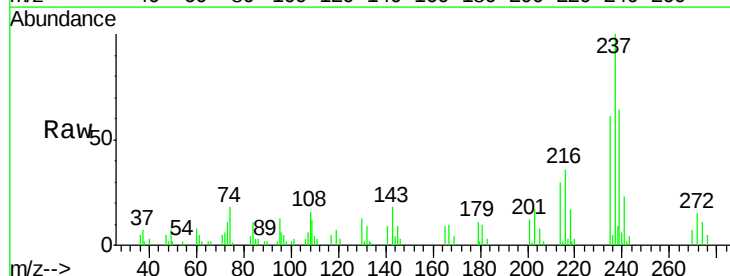


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

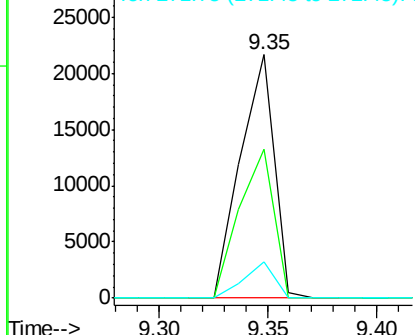
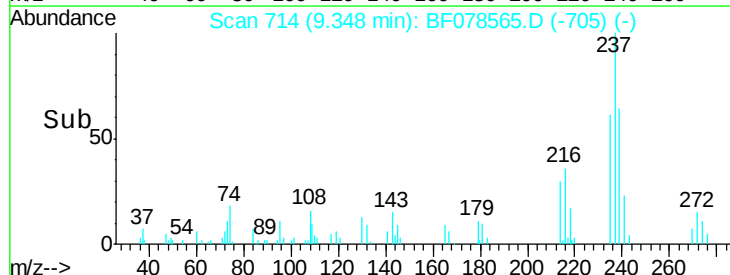


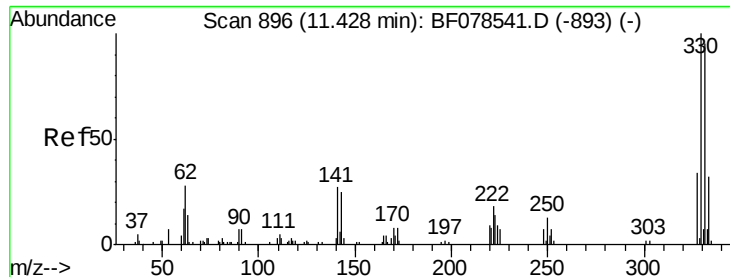
#40
 Hexachlorocyclopentadiene
 Concen: 32.80 ng
 RT: 9.35 min Scan# 714
 Delta R.T. 0.00 min
 Lab File: BF078565.D
 Acq: 16 Apr 2015 15:01

Tgt Ion:	237	Resp:	23361
Ion	Ratio	Lower	Upper
237	100		
235	61.2	44.1	84.1
272	15.0	0.0	34.4



Abundance Ion 236.80 (236.50 to 237.50): E
 Ion 234.90 (234.60 to 235.60): E
 Ion 271.75 (271.45 to 272.45): E

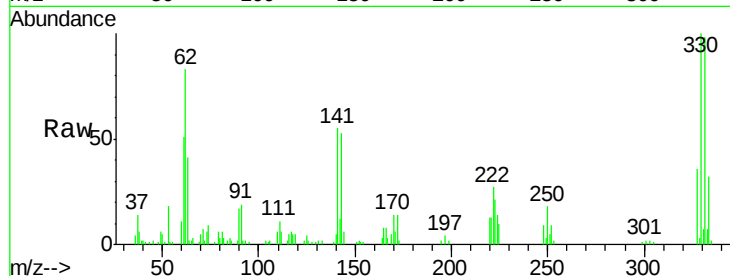




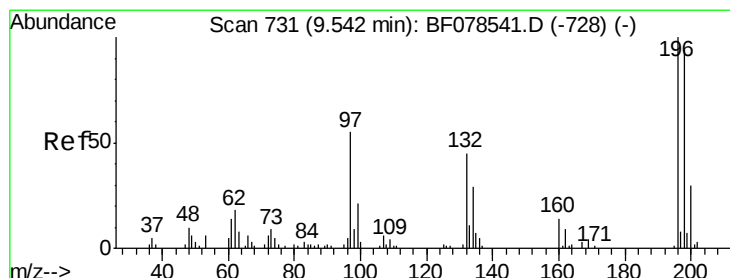
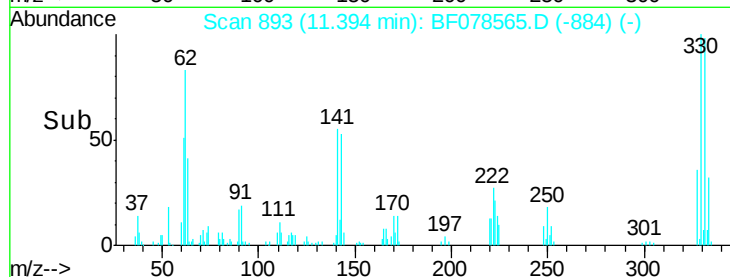
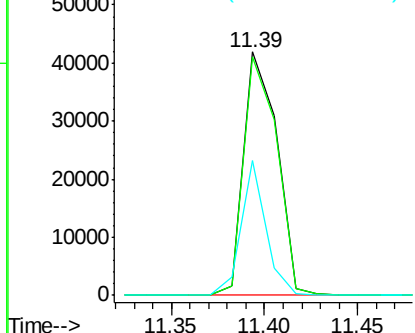
#41
 2,4,6-Tribromophenol
 Concen: 102.11 ng
 RT: 11.39 min Scan# 893
 Delta R.T. 0.00 min
 Lab File: BF078565.D
 Acq: 16 Apr 2015 15:01

Instrument :
 BNA_F
 ClientSampleId :
 FK-GF-01-014-AMS

Tgt Ion:330 Resp: 52210
 Ion Ratio Lower Upper
 330 100
 332 97.9 78.6 117.8
 141 41.0 31.2 46.8

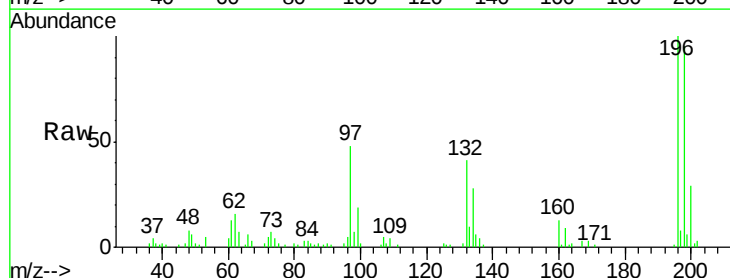


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

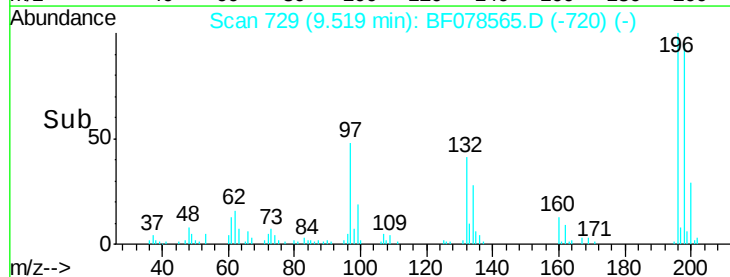
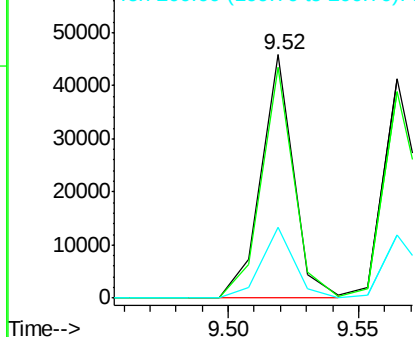


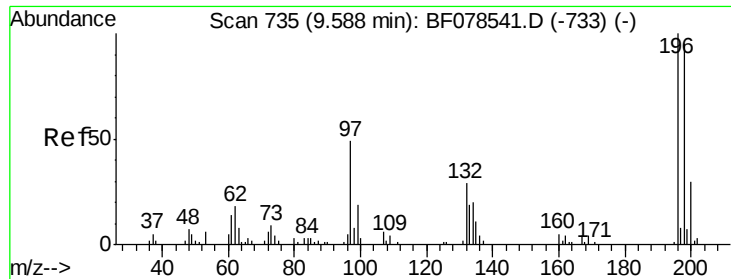
#42
 2,4,6-Trichlorophenol
 Concen: 33.12 ng
 RT: 9.52 min Scan# 729
 Delta R.T. 0.00 min
 Lab File: BF078565.D
 Acq: 16 Apr 2015 15:01

Tgt Ion:196 Resp: 39898
 Ion Ratio Lower Upper
 196 100
 198 94.6 75.4 113.2
 200 29.3 24.0 36.0



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

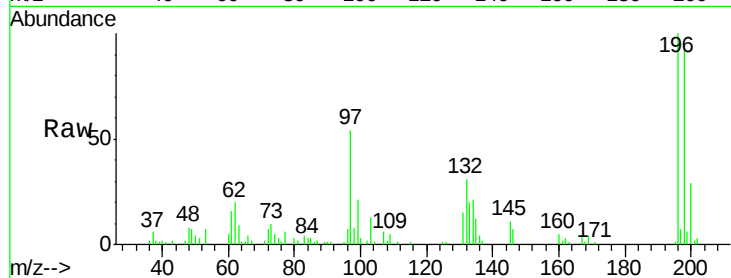




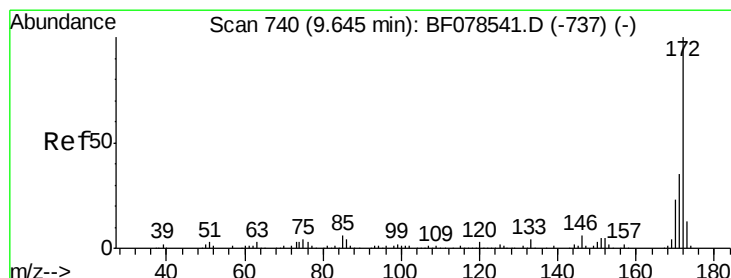
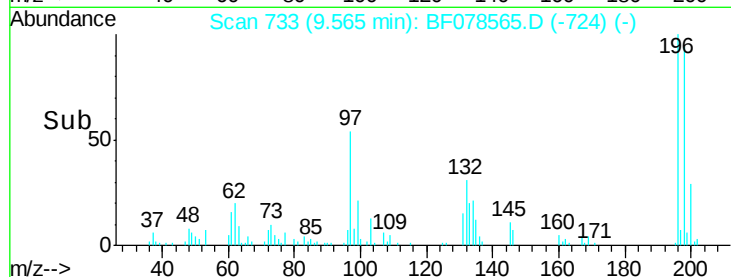
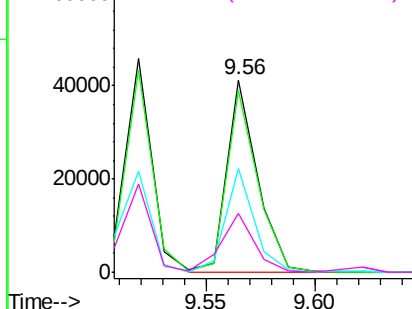
#43
 2,4,5-Trichlorophenol
 Concen: 31.99 ng
 RT: 9.56 min Scan# 733
 Delta R.T. 0.00 min
 Lab File: BF078565.D
 Acq: 16 Apr 2015 15:01

Instrument :
 BNA_F
 ClientSampleId :
 FK-GF-01-014-AMS

Tgt Ion	Ratio	Lower	Upper
196	100		
198	94.2	76.6	115.0
97	54.1	50.6	75.8
132	30.5	27.7	41.5



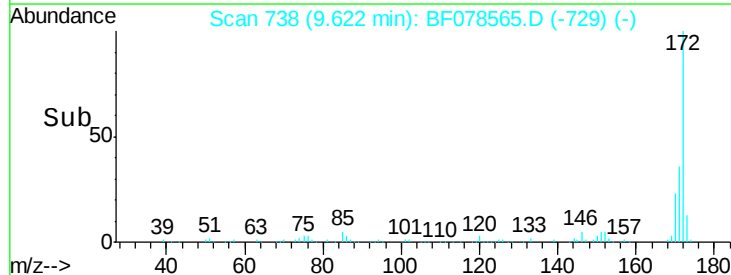
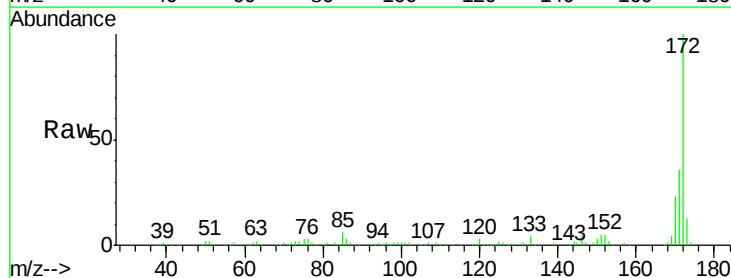
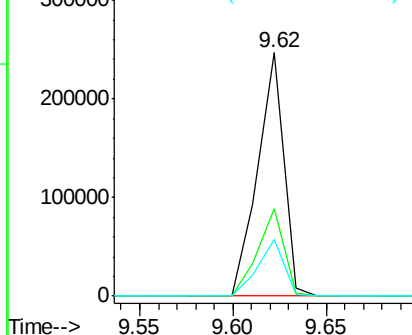
Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

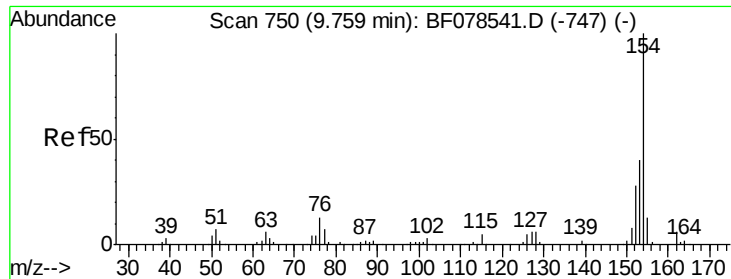


#44
 2-Fluorobiphenyl
 Concen: 55.51 ng
 RT: 9.62 min Scan# 738
 Delta R.T. 0.00 min
 Lab File: BF078565.D
 Acq: 16 Apr 2015 15:01

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.9	28.6	42.8
170	23.3	18.5	27.7

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

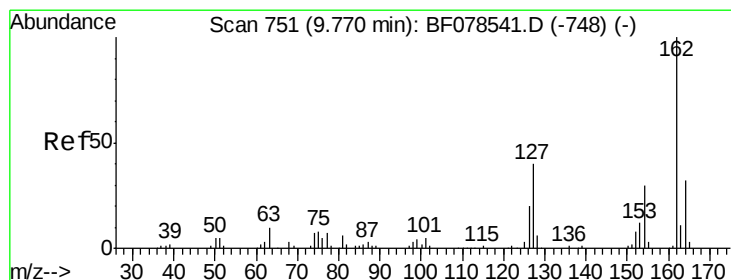
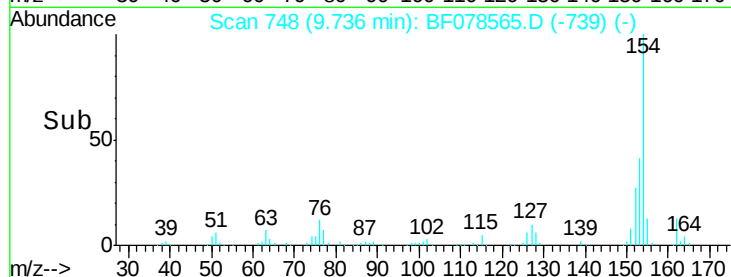
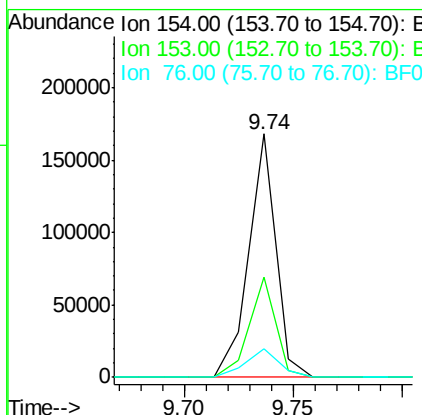
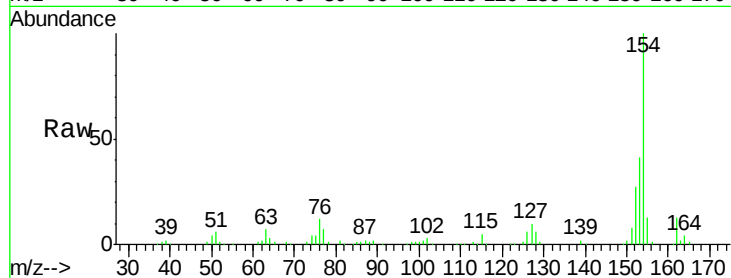




#45
 1,1'-Biphenyl
 Concen: 28.81 ng
 RT: 9.74 min Scan# 748
 Delta R.T. 0.00 min
 Lab File: BF078565.D
 Acq: 16 Apr 2015 15:01

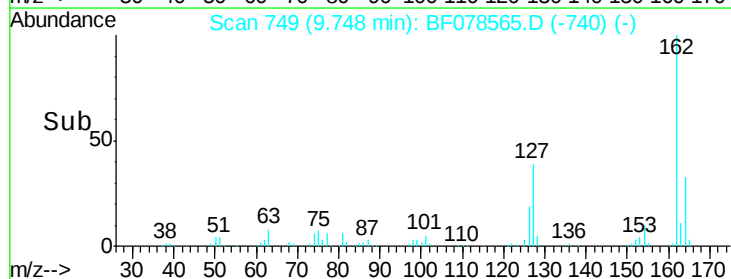
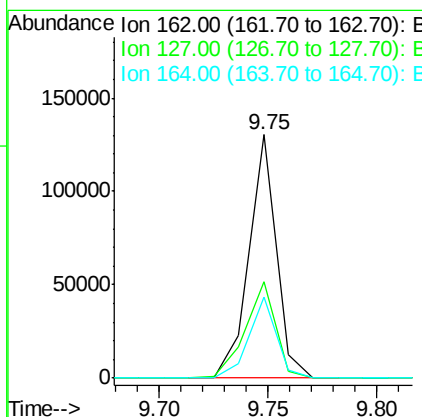
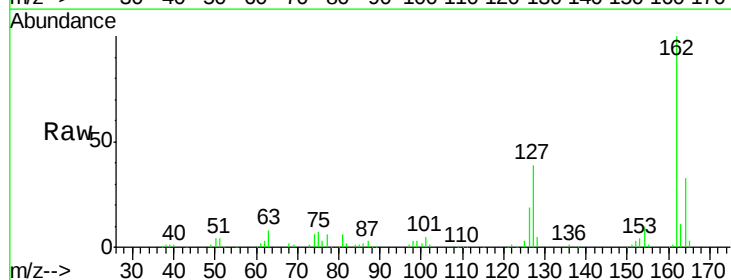
Instrument :
 BNA_F
 ClientSampleId :
 FK-GF-01-014-AMS

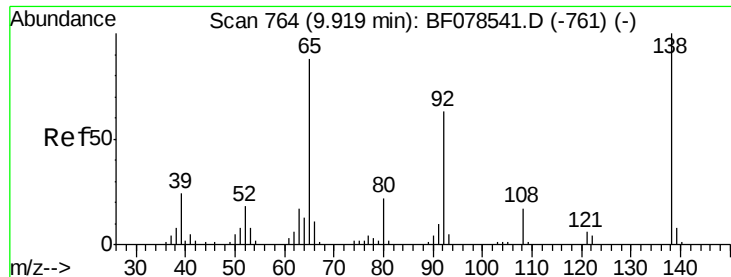
Tgt Ion:154 Resp: 145273
 Ion Ratio Lower Upper
 154 100
 153 41.4 20.0 60.0
 76 11.8 0.0 30.6



#46
 2-Chloronaphthalene
 Concen: 28.68 ng
 RT: 9.75 min Scan# 749
 Delta R.T. 0.00 min
 Lab File: BF078565.D
 Acq: 16 Apr 2015 15:01

Tgt Ion:162 Resp: 113800
 Ion Ratio Lower Upper
 162 100
 127 39.4 32.6 49.0
 164 33.2 26.0 39.0

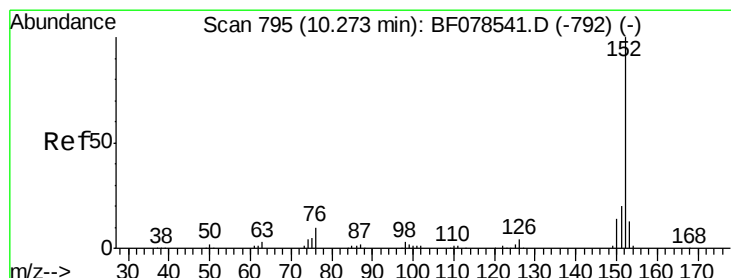
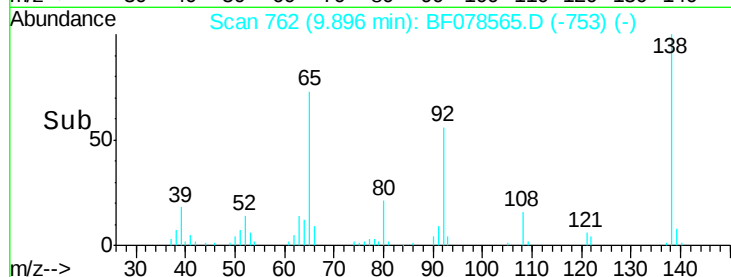
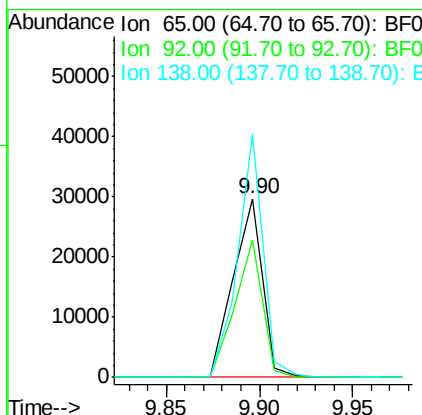
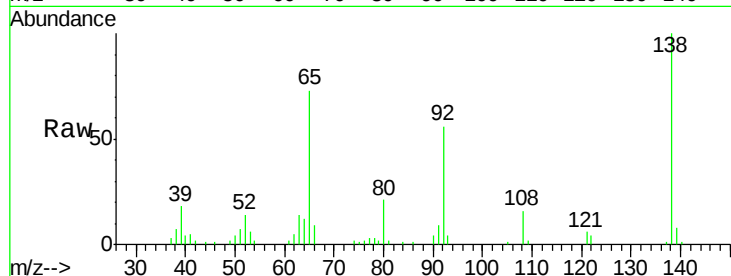




#47
2-Nitroaniline
Concen: 33.00 ng
RT: 9.90 min Scan# 762
Delta R.T. 0.00 min
Lab File: BF078565.D
Acq: 16 Apr 2015 15:01

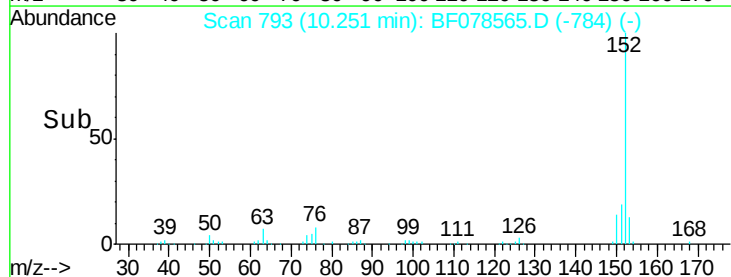
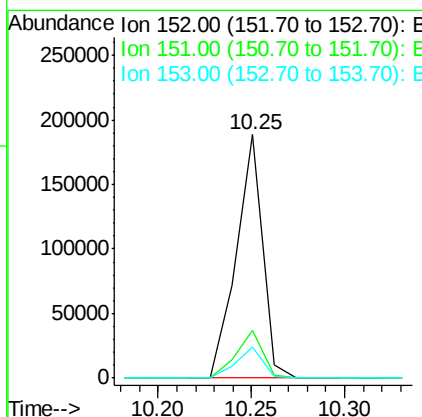
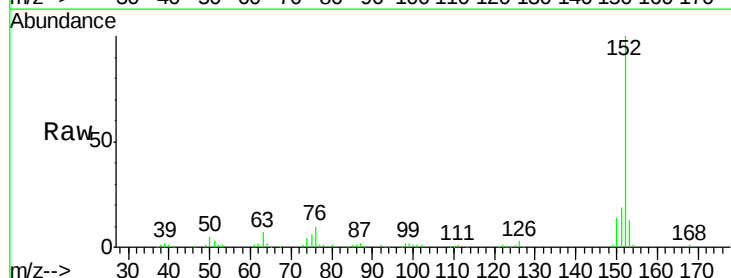
Instrument :
BNA_F
ClientSampleId :
FK-GF-01-014-AMS

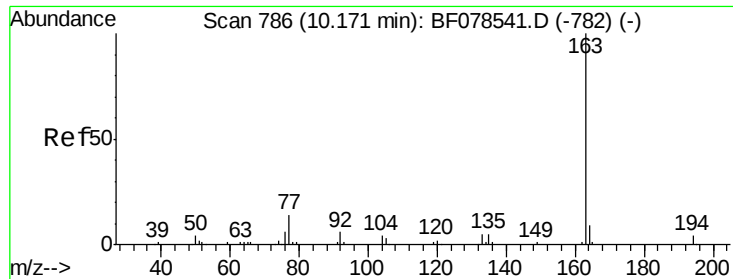
Tgt Ion: 65 Resp: 32399
Ion Ratio Lower Upper
65 100
92 76.7 51.3 76.9
138 136.2 70.4 105.6#



#48
Acenaphthylene
Concen: 29.10 ng
RT: 10.25 min Scan# 793
Delta R.T. 0.00 min
Lab File: BF078565.D
Acq: 16 Apr 2015 15:01

Tgt Ion: 152 Resp: 186413
Ion Ratio Lower Upper
152 100
151 19.4 15.7 23.5
153 12.8 10.2 15.2

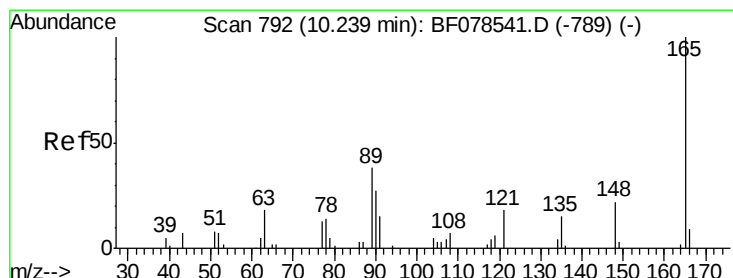
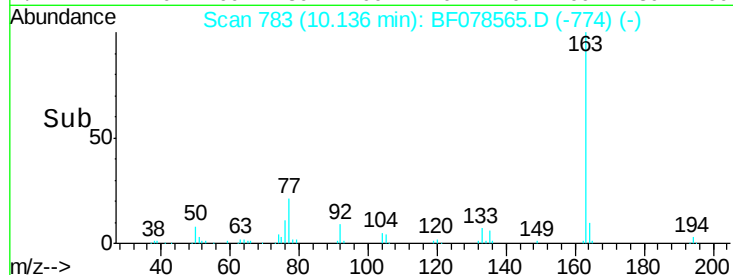
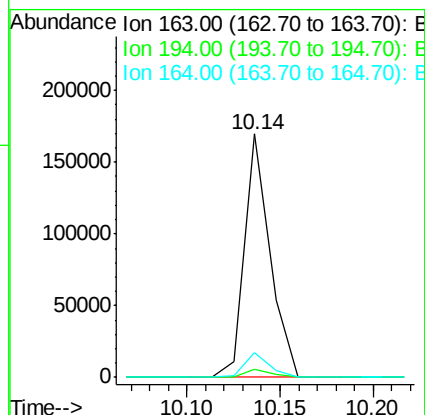
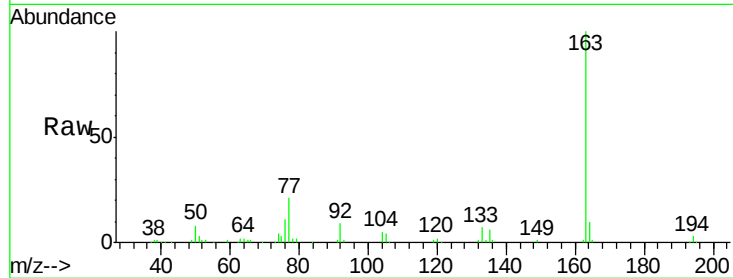




#49
Dimethylphthalate
Concen: 34.86 ng
RT: 10.14 min Scan# 783
Delta R.T. 0.00 min
Lab File: BF078565.D
Acq: 16 Apr 2015 15:01

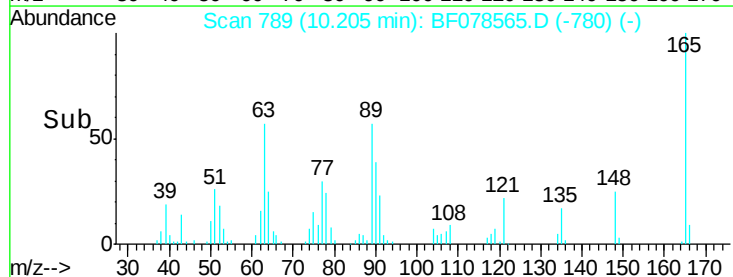
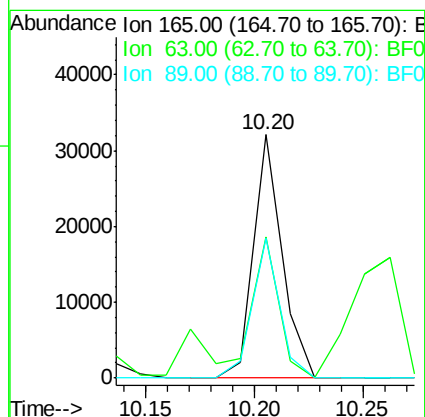
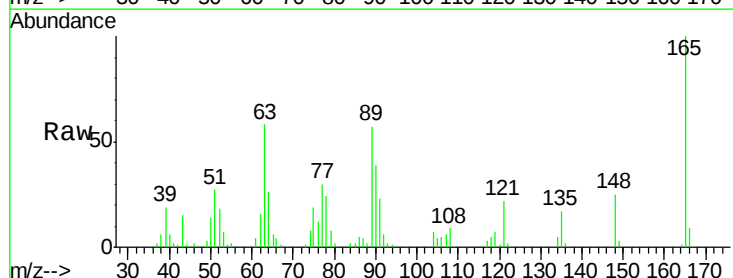
Instrument :
BNA_F
ClientSampleId :
FK-GF-01-014-AMS

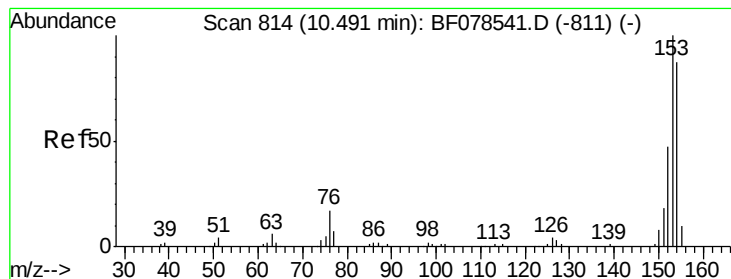
Tgt Ion:163 Resp: 161462
Ion Ratio Lower Upper
163 100
194 3.2 2.3 3.5
164 10.1 8.6 13.0



#50
2,6-Dinitrotoluene
Concen: 30.81 ng
RT: 10.20 min Scan# 789
Delta R.T. 0.00 min
Lab File: BF078565.D
Acq: 16 Apr 2015 15:01

Tgt Ion:165 Resp: 29355
Ion Ratio Lower Upper
165 100
63 58.2 24.1 36.1#
89 57.4 28.9 43.3#





#51

Acenaphthene

Concen: 28.04 ng

RT: 10.47 min Scan# 812

Delta R.T. 0.01 min

Lab File: BF078565.D

Acq: 16 Apr 2015 15:01

Instrument :

BNA_F

ClientSampleId :

FK-GF-01-014-AMS

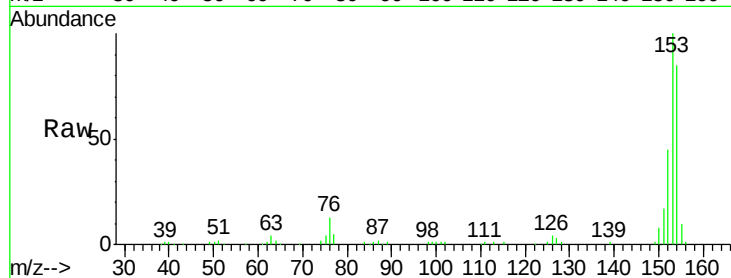
Tgt Ion:154 Resp: 101146

Ion Ratio Lower Upper

154 100

153 117.5 91.4 137.2

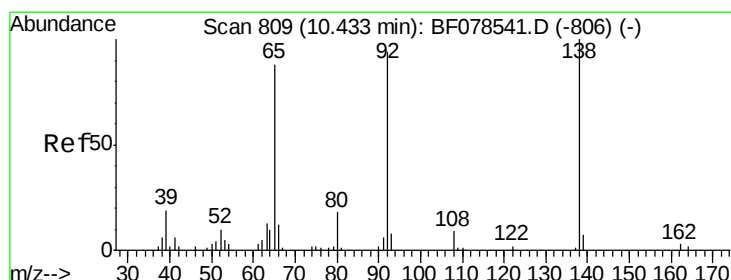
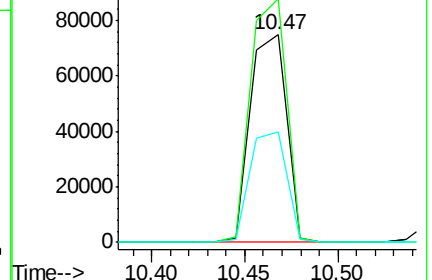
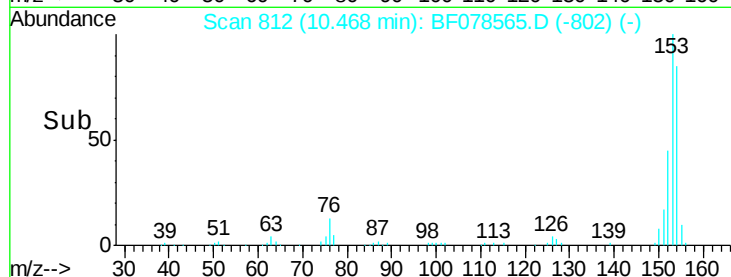
152 53.0 43.0 64.6



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 24.13 ng

RT: 10.40 min Scan# 806

Delta R.T. 0.00 min

Lab File: BF078565.D

Acq: 16 Apr 2015 15:01

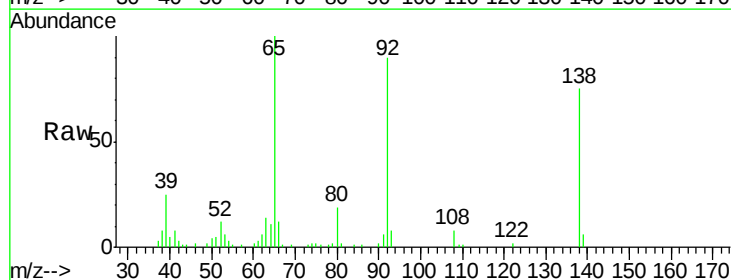
Tgt Ion:138 Resp: 26150

Ion Ratio Lower Upper

138 100

108 11.4 8.2 12.4

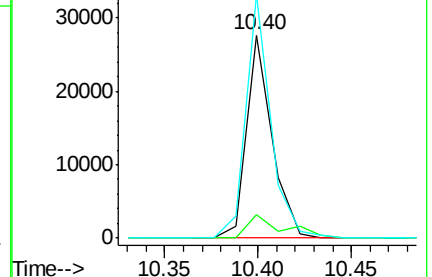
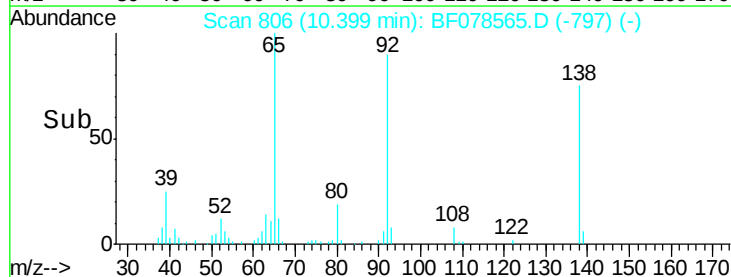
92 119.9 88.4 132.6

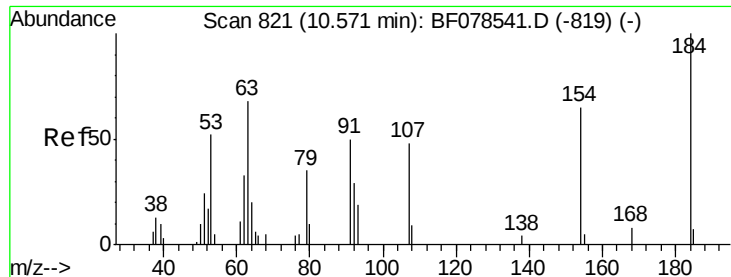


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

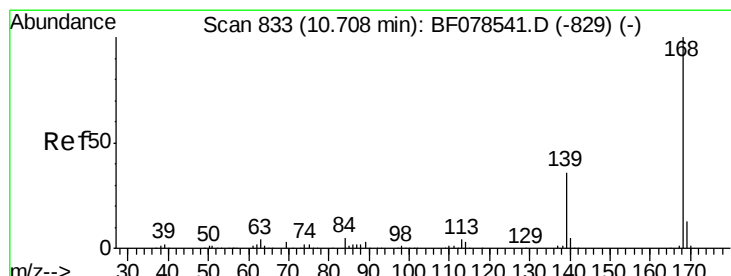
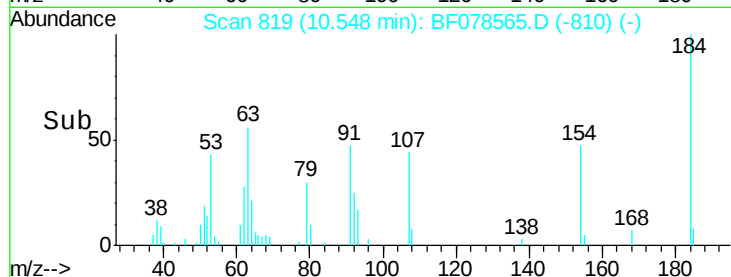
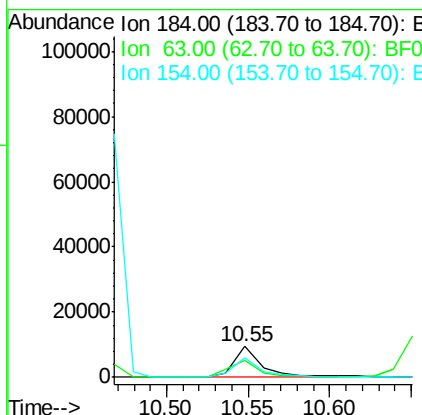
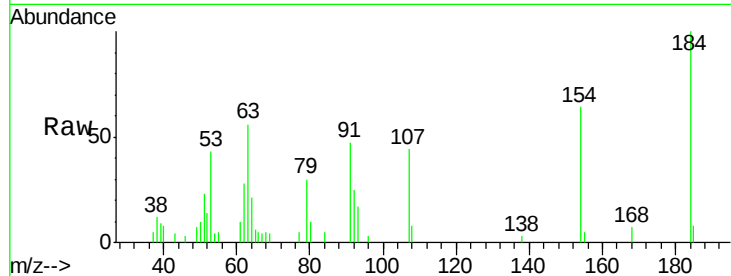




#53
2,4-Dinitrophenol
Concen: 40.77 ng
RT: 10.55 min Scan# 819
Delta R.T. 0.00 min
Lab File: BF078565.D
Acq: 16 Apr 2015 15:01

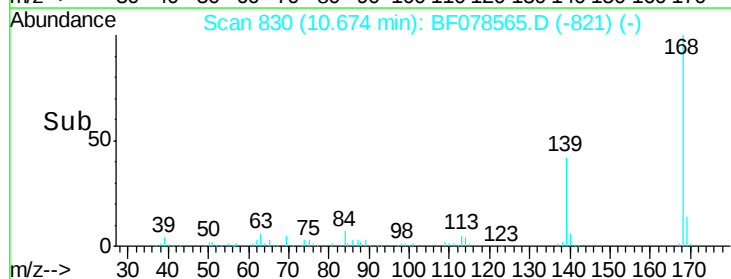
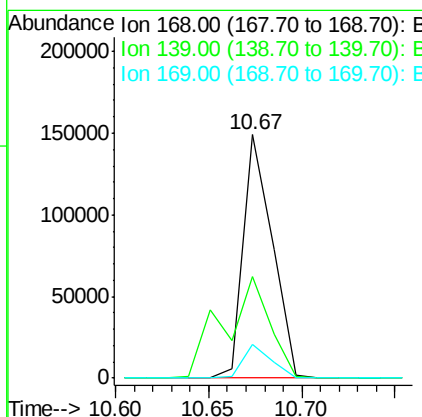
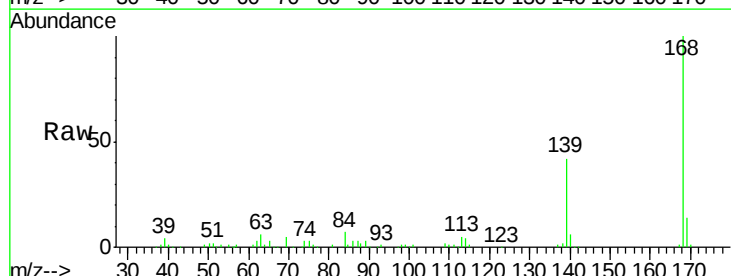
Instrument :
BNA_F
ClientSampleId :
FK-GF-01-014-AMS

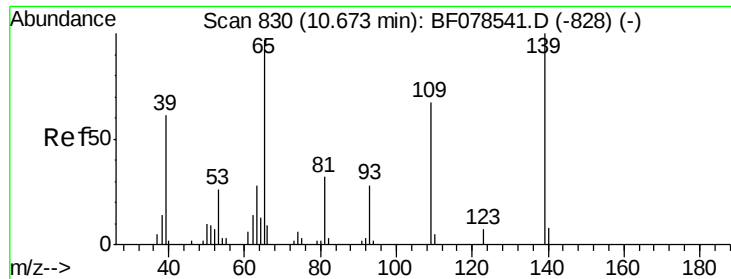
Tgt Ion:184 Resp: 10953
Ion Ratio Lower Upper
184 100
63 55.5 51.9 77.9
154 64.2 51.0 76.4



#54
Dibenzofuran
Concen: 29.31 ng
RT: 10.67 min Scan# 830
Delta R.T. 0.00 min
Lab File: BF078565.D
Acq: 16 Apr 2015 15:01

Tgt Ion:168 Resp: 161469
Ion Ratio Lower Upper
168 100
139 41.9 31.0 46.4
169 13.7 10.7 16.1





#55

4-Nitrophenol

Concen: 57.47 ng m

RT: 10.65 min Scan# 828

Delta R.T. 0.00 min

Lab File: BF078565.D

Acq: 16 Apr 2015 15:01

Instrument :

BNA_F

ClientSampleId :

FK-GF-01-014-AMS

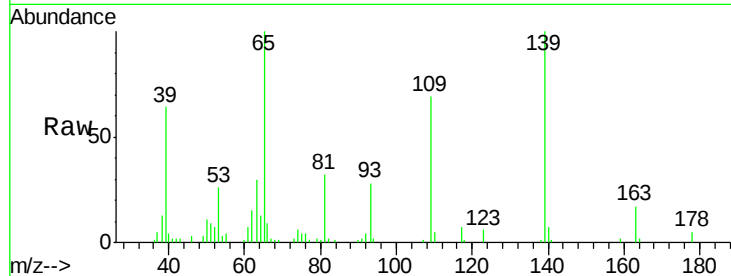
Tgt Ion:139 Resp: 45205

Ion Ratio Lower Upper

139 100

109 69.0 36.7 76.7

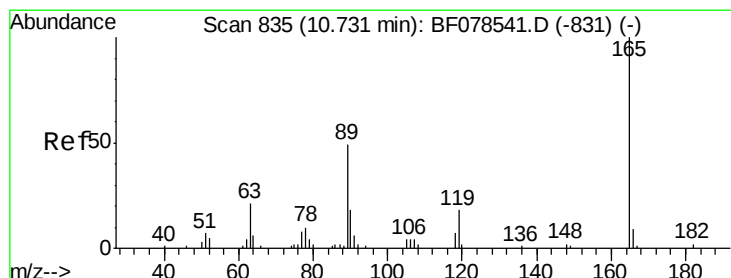
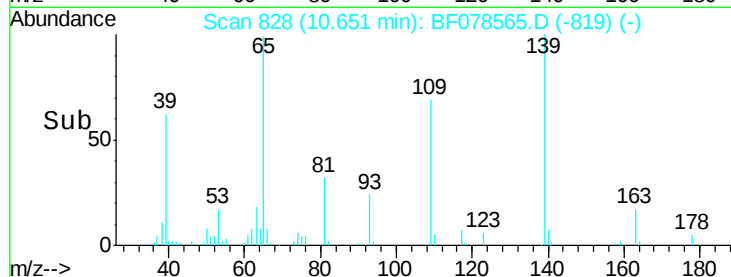
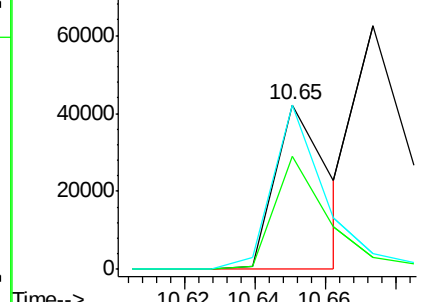
65 100.3 49.9 89.9#



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: 31.41 ng

RT: 10.70 min Scan# 832

Delta R.T. 0.00 min

Lab File: BF078565.D

Acq: 16 Apr 2015 15:01

Tgt Ion:165 Resp: 38763

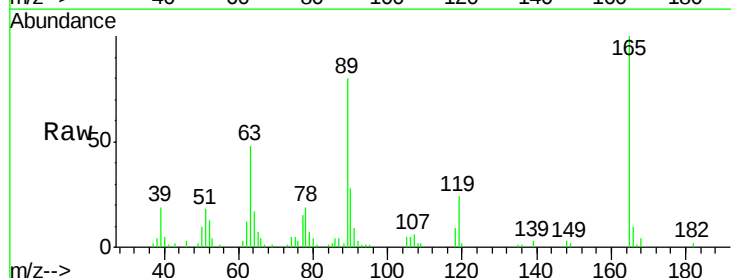
Ion Ratio Lower Upper

165 100

63 48.0 26.5 39.7#

89 80.1 46.4 69.6#

182 2.1 2.0 3.0

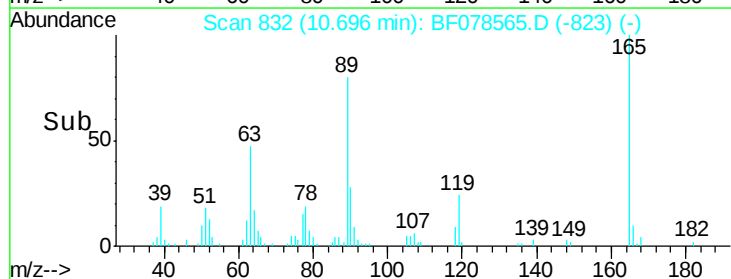
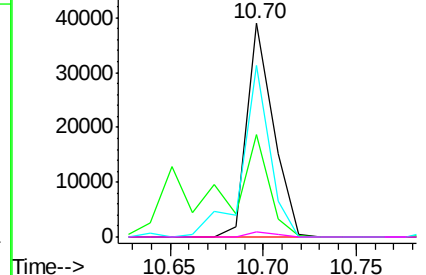


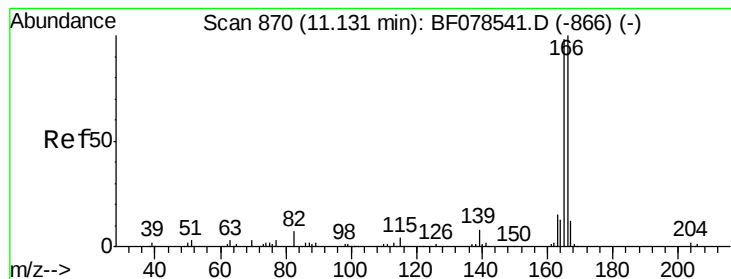
Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0

Ion 182.00 (181.70 to 182.70): E





#57

Fluorene

Concen: 29.71 ng

RT: 11.10 min Scan# 867

Delta R.T. 0.00 min

Lab File: BF078565.D

Acq: 16 Apr 2015 15:01

Instrument :

BNA_F

ClientSampleId :

FK-GF-01-014-AMS

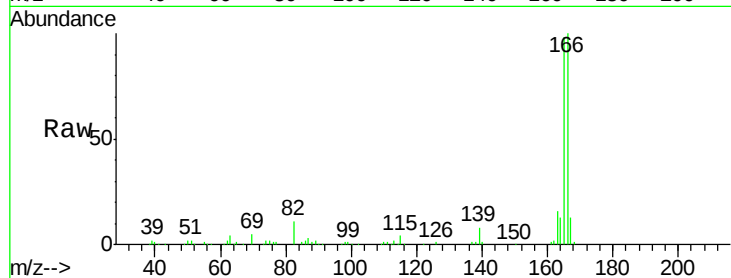
Tgt Ion:166 Resp: 132697

Ion Ratio Lower Upper

166 100

165 98.2 78.9 118.3

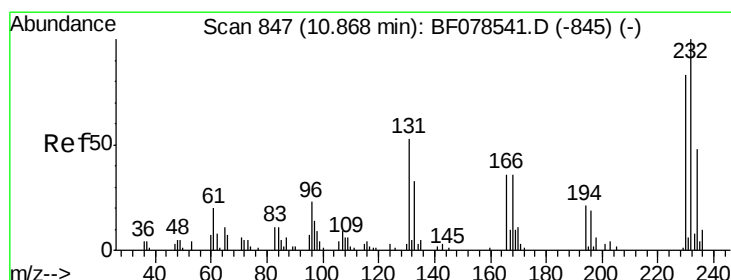
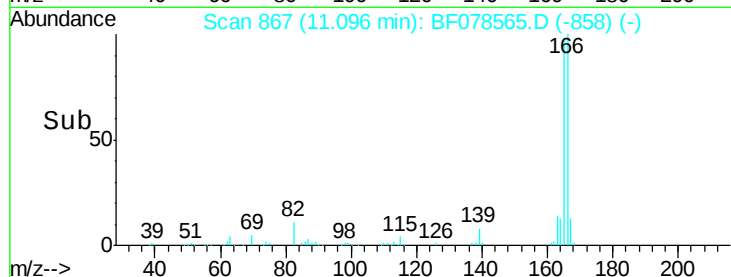
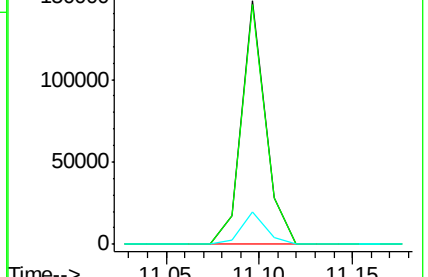
167 13.4 10.7 16.1



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



#58

2,3,4,6-Tetrachlorophenol

Concen: 33.28 ng

RT: 10.85 min Scan# 845

Delta R.T. 0.00 min

Lab File: BF078565.D

Acq: 16 Apr 2015 15:01

Tgt Ion:232 Resp: 31048

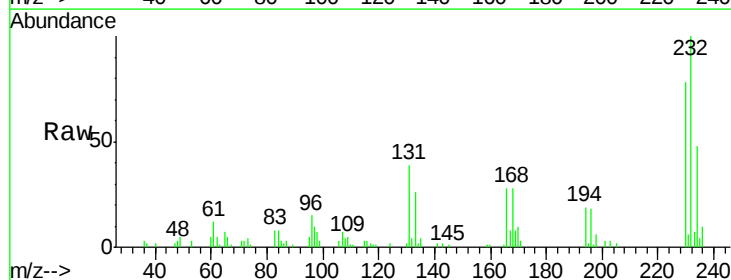
Ion Ratio Lower Upper

232 100

131 46.8 37.8 56.8

130 2.2 1.5 2.3

166 31.3 25.8 38.6

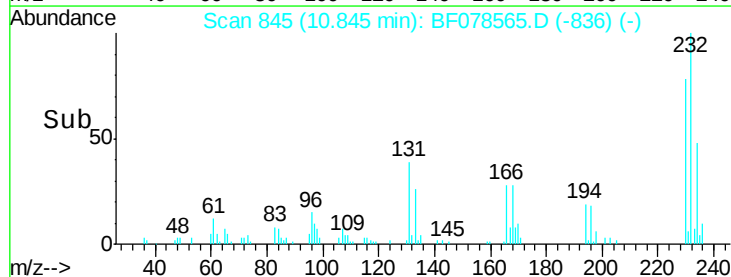
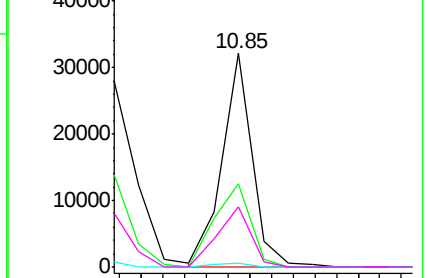


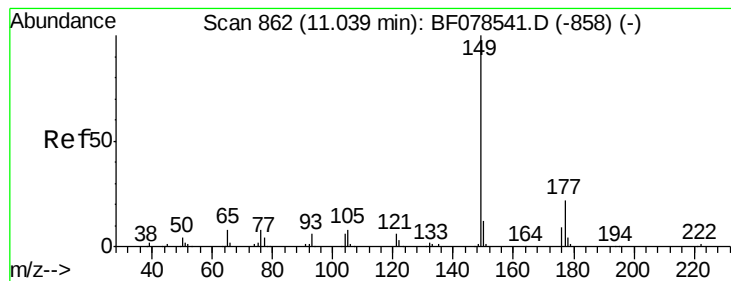
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E





#59

Diethylphthalate

Concen: 29.67 ng

RT: 11.01 min Scan# 859

Delta R.T. 0.00 min

Lab File: BF078565.D

Acq: 16 Apr 2015 15:01

Instrument :

BNA_F

ClientSampleId :

FK-GF-01-014-AMS

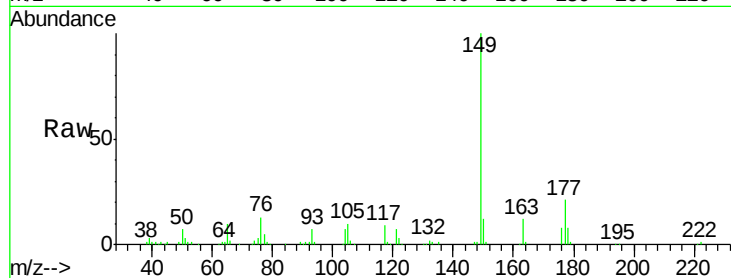
Tgt Ion:149 Resp: 132514

Ion Ratio Lower Upper

149 100

177 20.9 17.4 26.2

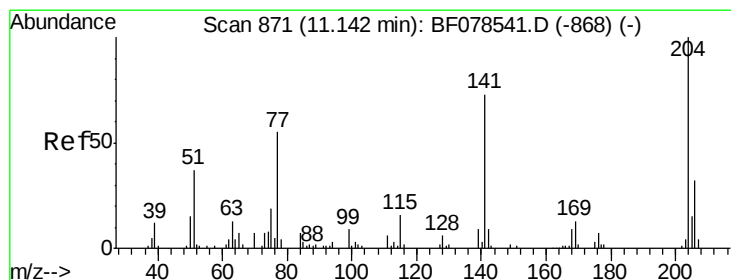
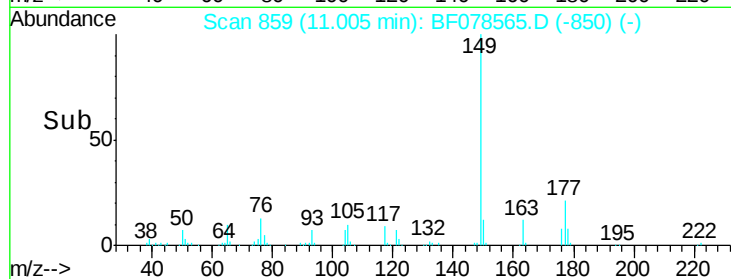
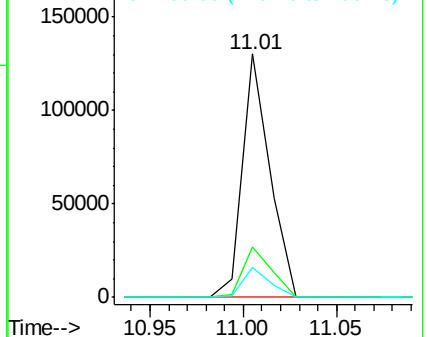
150 12.3 9.4 14.2



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: 29.97 ng

RT: 11.12 min Scan# 869

Delta R.T. 0.00 min

Lab File: BF078565.D

Acq: 16 Apr 2015 15:01

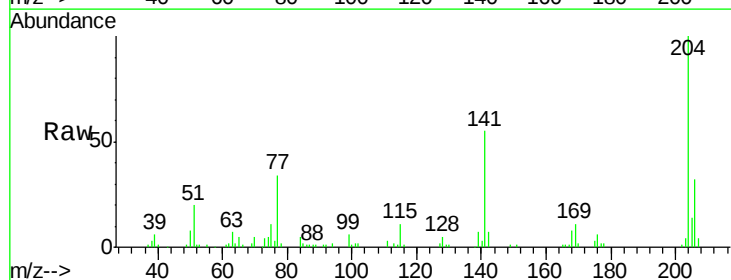
Tgt Ion:204 Resp: 61575

Ion Ratio Lower Upper

204 100

206 31.9 25.6 38.4

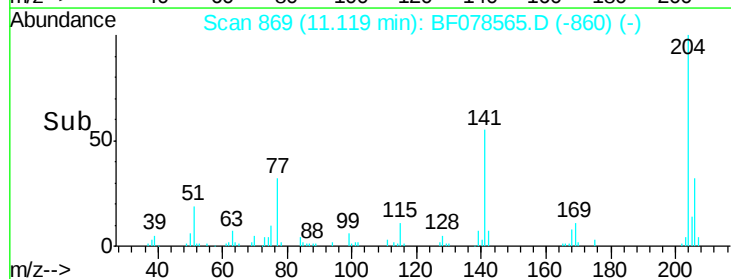
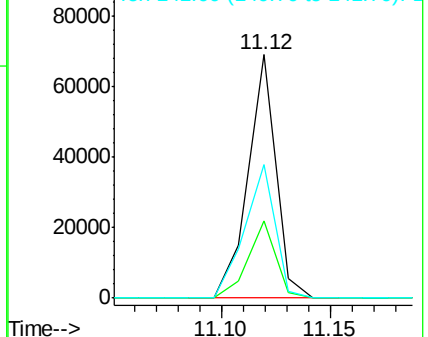
141 54.9 35.4 53.0#

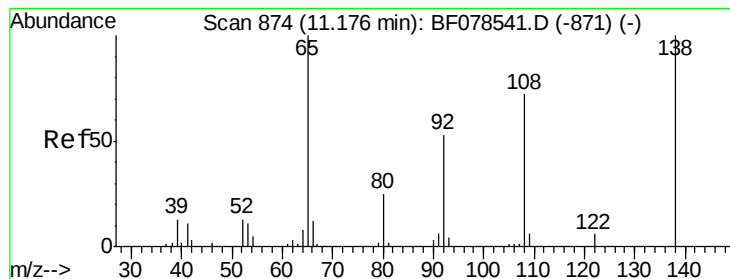


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

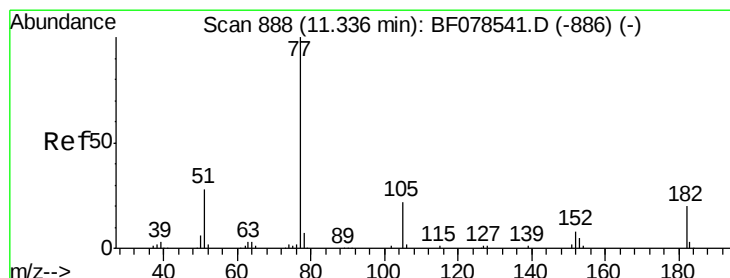
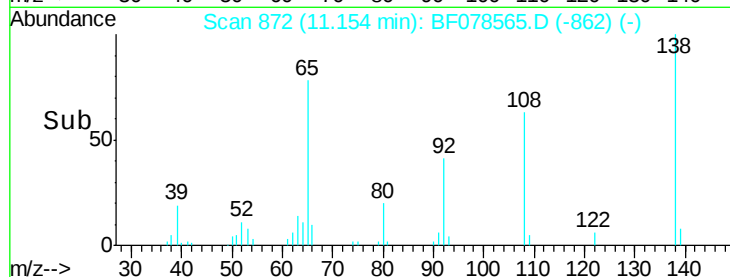
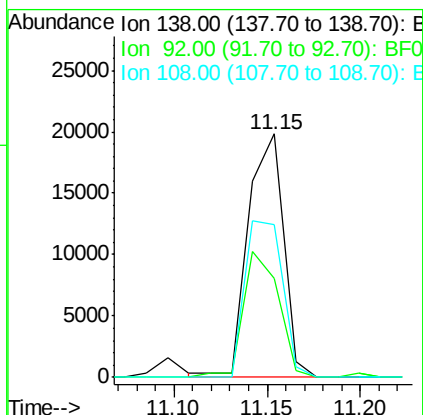
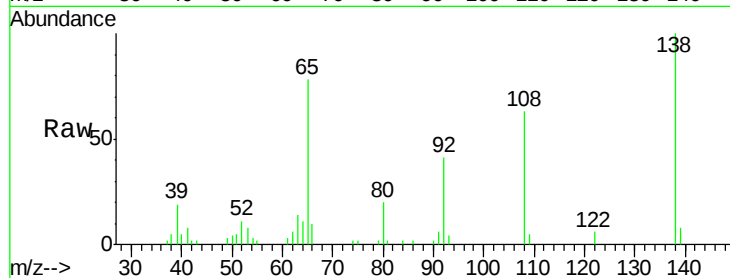




#61
 4-Nitroaniline
 Concen: 23.63 ng
 RT: 11.15 min Scan# 872
 Delta R.T. 0.01 min
 Lab File: BF078565.D
 Acq: 16 Apr 2015 15:01

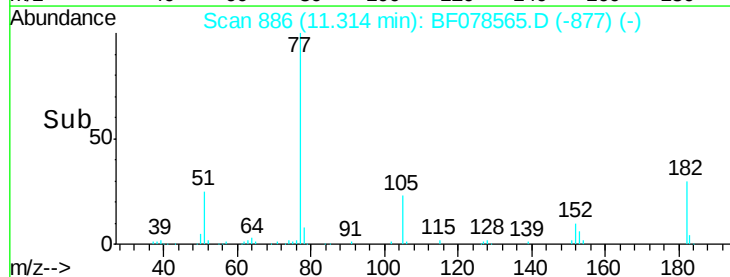
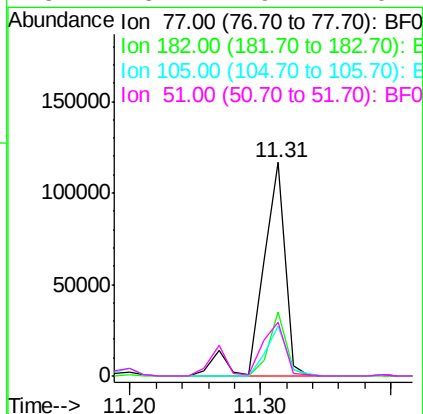
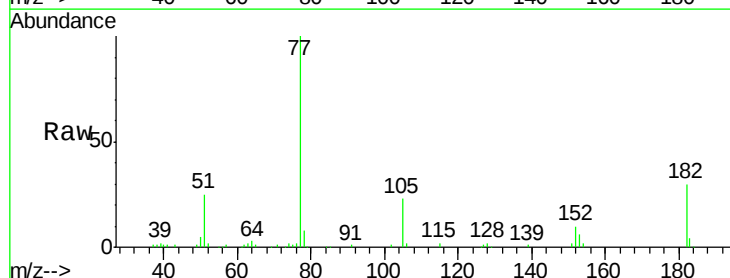
Instrument :
 BNA_F
 ClientSampleId :
 FK-GF-01-014-AMS

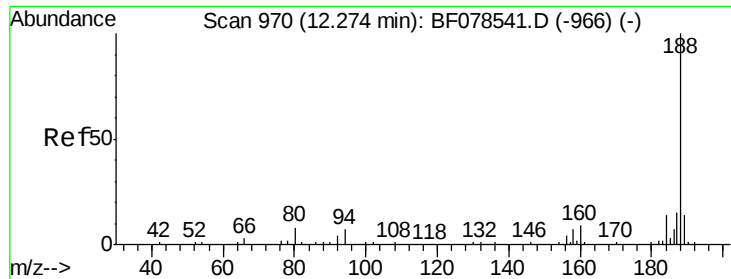
Tgt Ion: 138 Resp: 25887
 Ion Ratio Lower Upper
 138 100
 92 40.8 27.3 67.3
 108 62.9 47.2 87.2



#62
 Azobenzene
 Concen: 34.63 ng
 RT: 11.31 min Scan# 886
 Delta R.T. 0.00 min
 Lab File: BF078565.D
 Acq: 16 Apr 2015 15:01

Tgt Ion: 77 Resp: 141122
 Ion Ratio Lower Upper
 77 100
 182 30.1 0.0 36.8
 105 23.5 0.3 40.3
 51 25.4 9.1 49.1

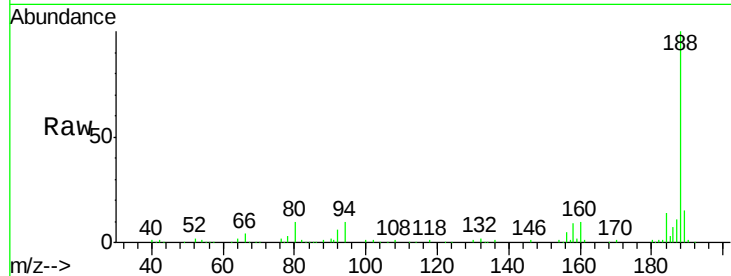




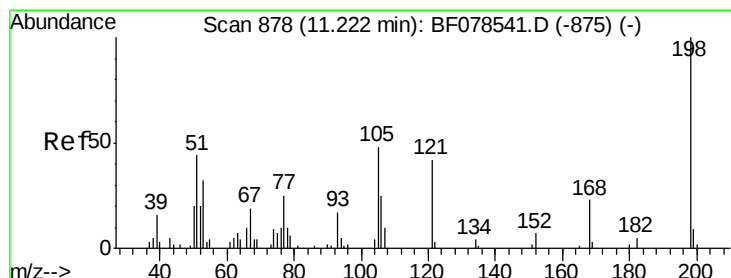
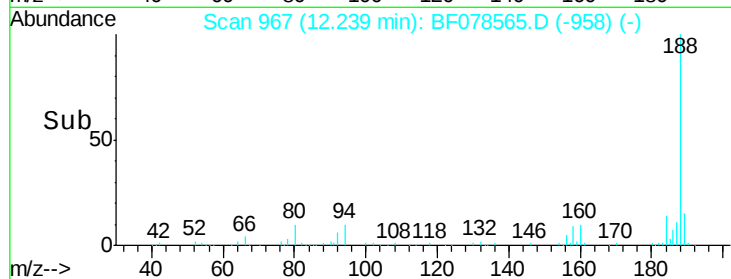
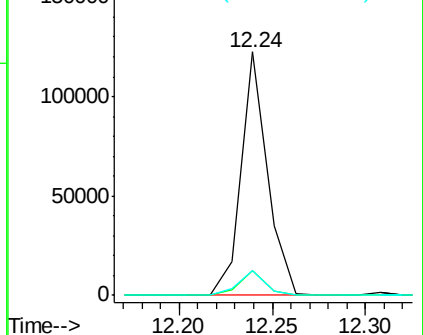
#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 12.24 min Scan# 967
 Delta R.T. 0.00 min
 Lab File: BF078565.D
 Acq: 16 Apr 2015 15:01

Instrument :
 BNA_F
 ClientSampleId :
 FK-GF-01-014-AMS

Tgt Ion:188 Resp: 120495
 Ion Ratio Lower Upper
 188 100
 94 10.1 9.0 13.4
 80 10.3 9.5 14.3

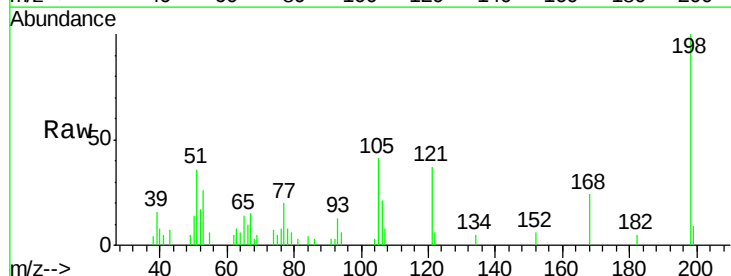


Abundance Ion 188.00 (187.70 to 188.70): E
 Ion 94.00 (93.70 to 94.70): BF0
 Ion 80.00 (79.70 to 80.70): BF0

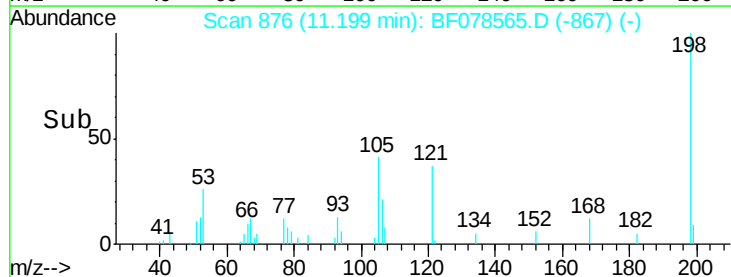
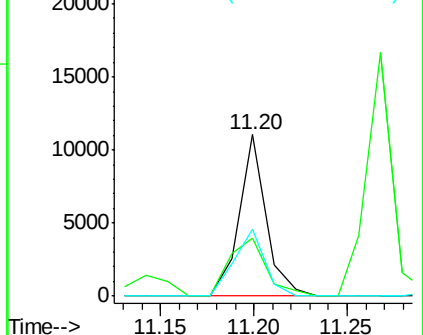


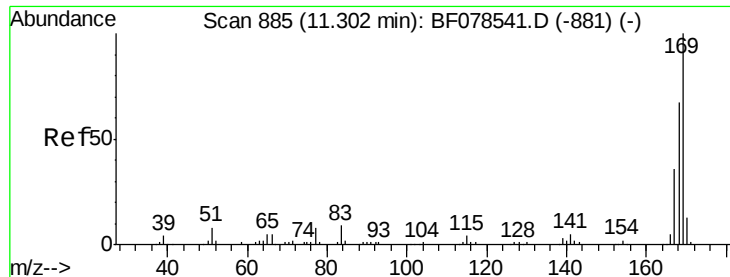
#64
 4,6-Dinitro-2-methylphenol
 Concen: 23.78 ng
 RT: 11.20 min Scan# 876
 Delta R.T. 0.00 min
 Lab File: BF078565.D
 Acq: 16 Apr 2015 15:01

Tgt Ion:198 Resp: 11080
 Ion Ratio Lower Upper
 198 100
 51 35.6 48.6 88.6#
 105 41.1 45.8 85.8#



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

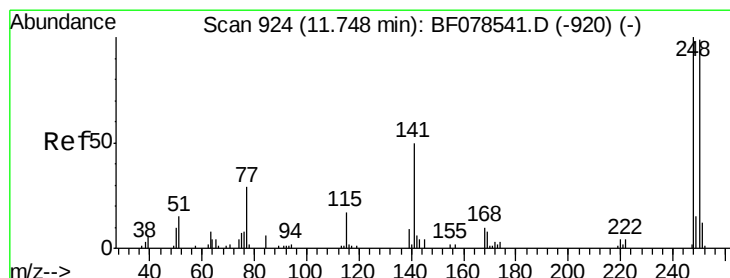
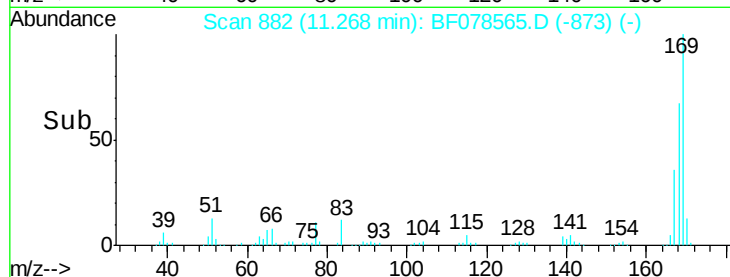
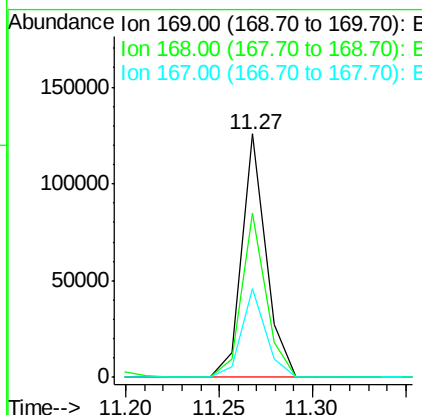
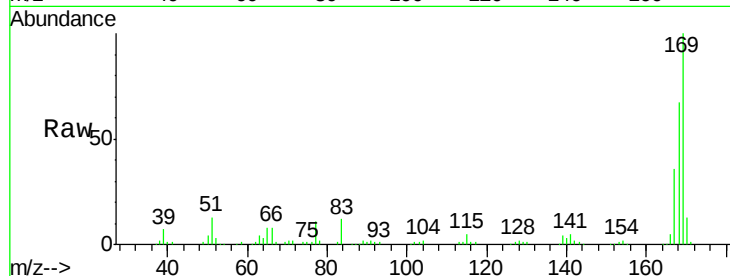




#65
 n-Nitrosodiphenylamine
 Concen: 27.39 ng
 RT: 11.27 min Scan# 882
 Delta R.T. 0.00 min
 Lab File: BF078565.D
 Acq: 16 Apr 2015 15:01

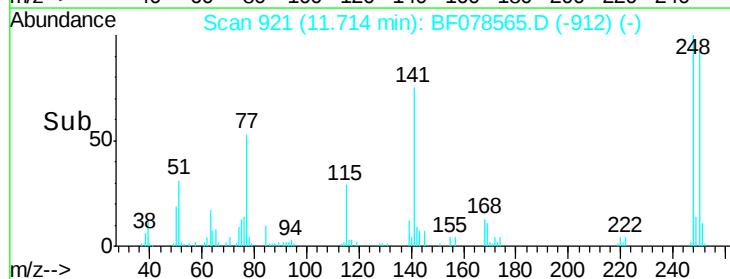
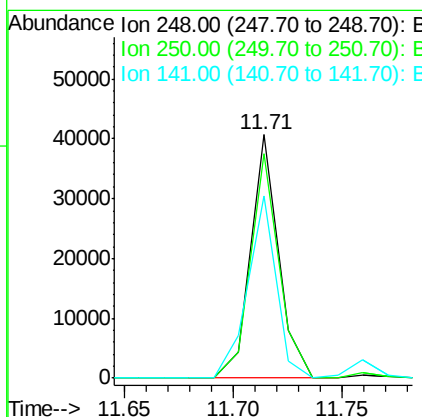
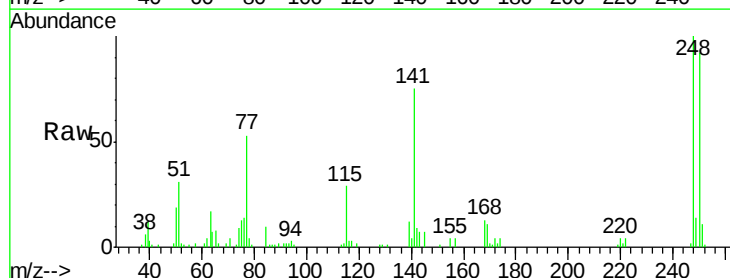
Instrument :
 BNA_F
 ClientSampleId :
 FK-GF-01-014-AMS

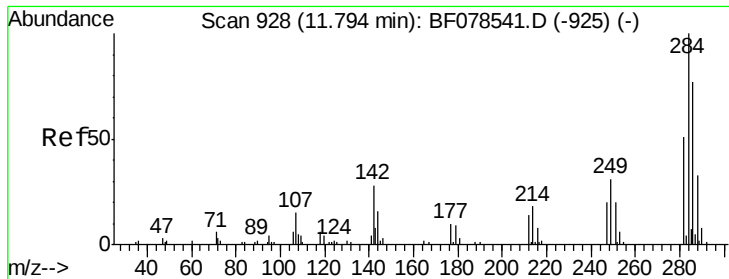
Tgt Ion:169 Resp: 114157
 Ion Ratio Lower Upper
 169 100
 168 67.3 55.0 82.4
 167 36.4 29.3 43.9



#66
 4-Bromophenyl-phenylether
 Concen: 28.58 ng
 RT: 11.71 min Scan# 921
 Delta R.T. 0.00 min
 Lab File: BF078565.D
 Acq: 16 Apr 2015 15:01

Tgt Ion:248 Resp: 36474
 Ion Ratio Lower Upper
 248 100
 250 92.3 78.2 117.2
 141 74.9 66.4 99.6

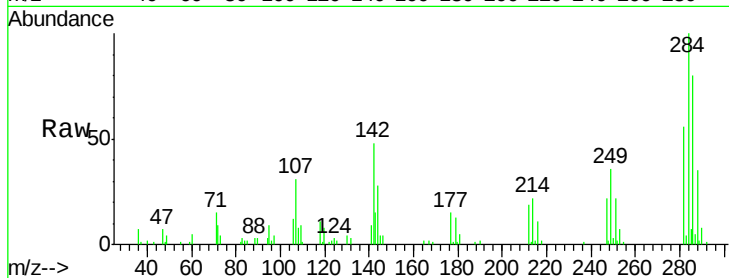




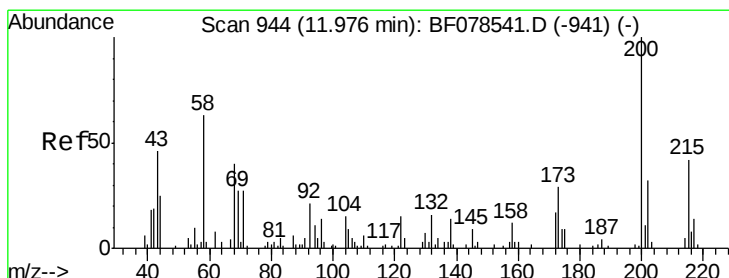
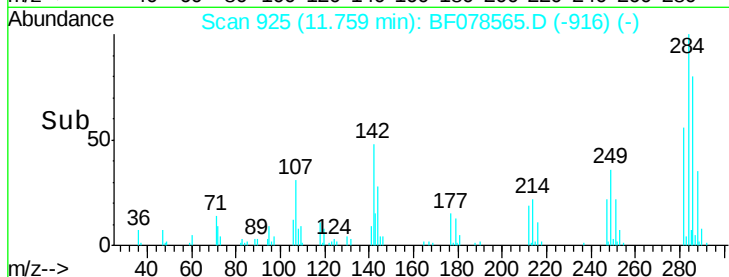
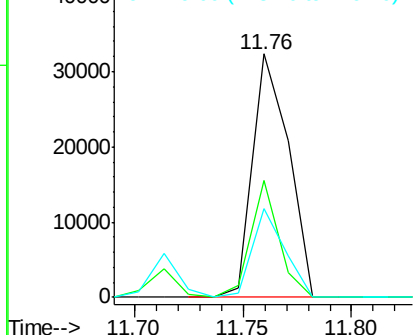
#67
Hexachlorobenzene
Concen: 26.72 ng
RT: 11.76 min Scan# 925
Delta R.T. 0.00 min
Lab File: BF078565.D
Acq: 16 Apr 2015 15:01

Instrument :
BNA_F
ClientSampleId :
FK-GF-01-014-AMS

Tgt Ion:284 Resp: 37363
Ion Ratio Lower Upper
284 100
142 48.1 24.5 36.7#
249 36.3 24.8 37.2

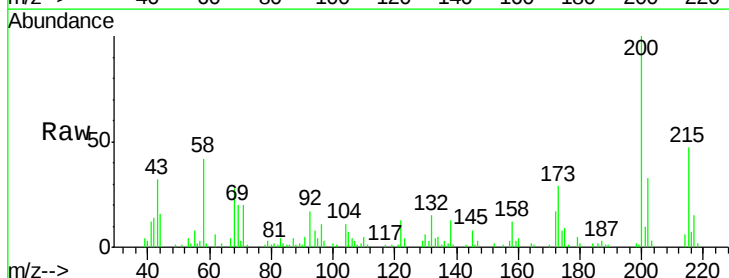


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

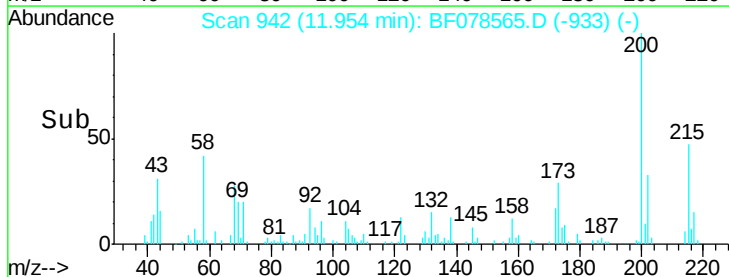
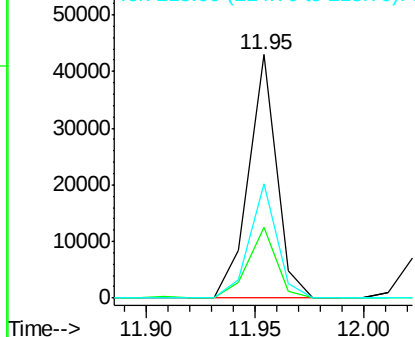


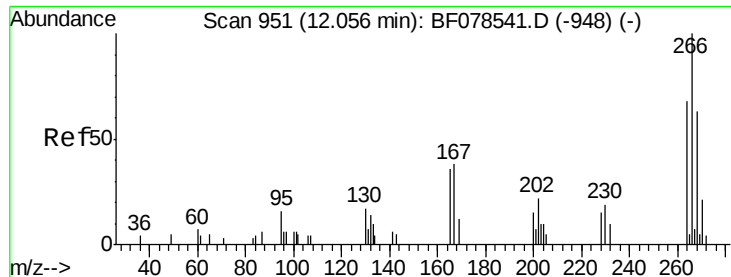
#68
Atrazine
Concen: 31.83 ng
RT: 11.95 min Scan# 942
Delta R.T. 0.00 min
Lab File: BF078565.D
Acq: 16 Apr 2015 15:01

Tgt Ion:200 Resp: 38425
Ion Ratio Lower Upper
200 100
173 29.0 6.9 46.9
215 46.8 27.1 67.1



Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E

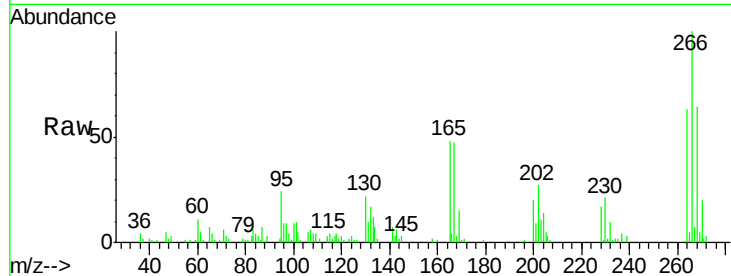




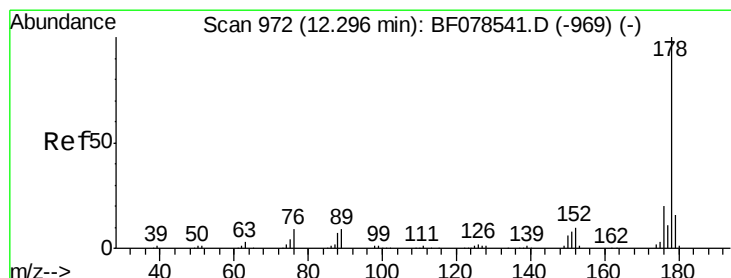
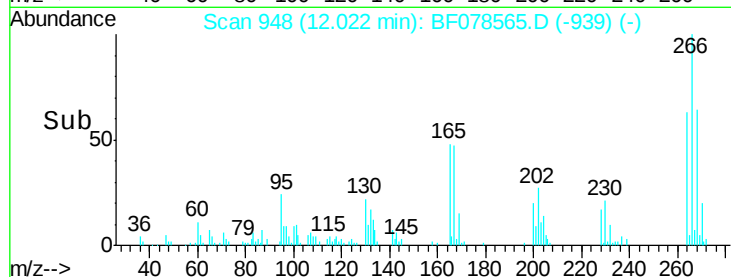
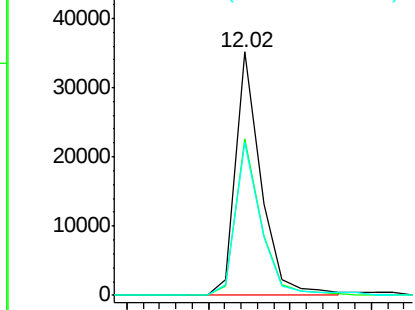
#69
 Pentachlorophenol
 Concen: 62.67 ng
 RT: 12.02 min Scan# 948
 Delta R.T. 0.00 min
 Lab File: BF078565.D
 Acq: 16 Apr 2015 15:01

Instrument :
 BNA_F
 ClientSampleId :
 FK-GF-01-014-AMS

Tgt Ion: 266 Resp: 37710
 Ion Ratio Lower Upper
 266 100
 268 64.3 50.1 75.1
 264 62.7 50.0 75.0

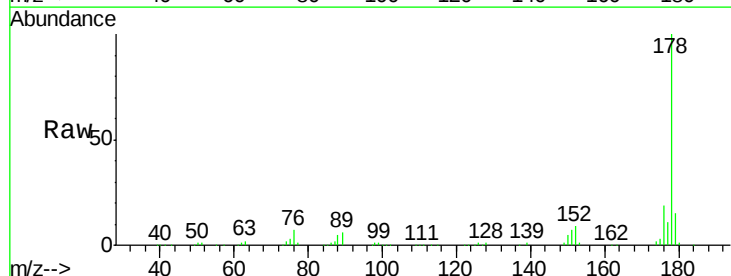


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

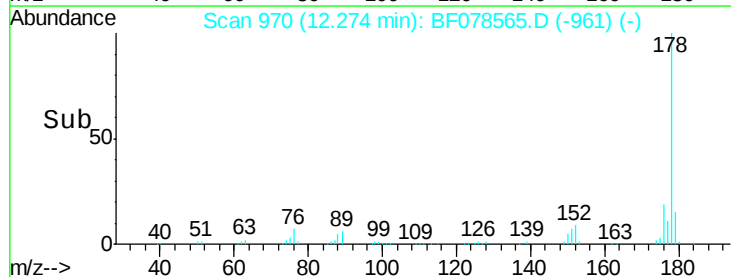
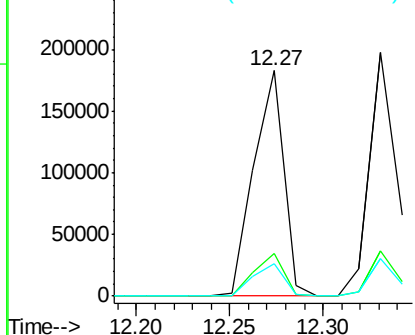


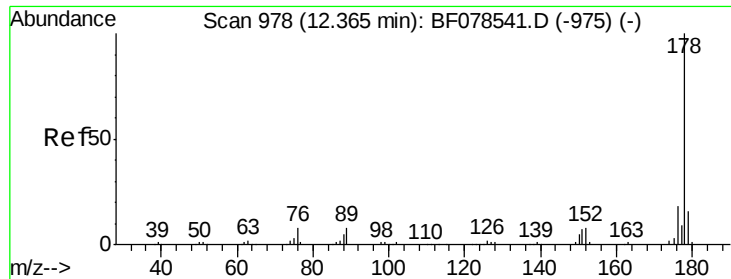
#70
 Phenanthrene
 Concen: 29.13 ng
 RT: 12.27 min Scan# 970
 Delta R.T. 0.00 min
 Lab File: BF078565.D
 Acq: 16 Apr 2015 15:01

Tgt Ion: 178 Resp: 203051
 Ion Ratio Lower Upper
 178 100
 176 18.7 15.4 23.0
 179 14.6 12.2 18.2



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

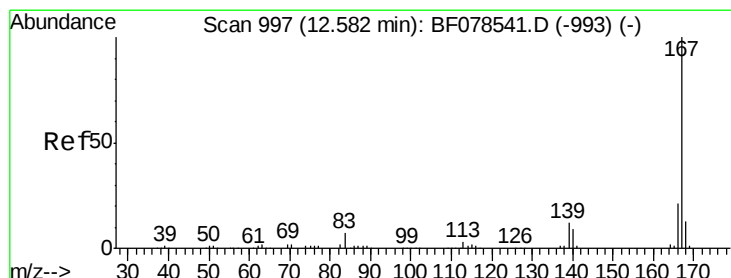
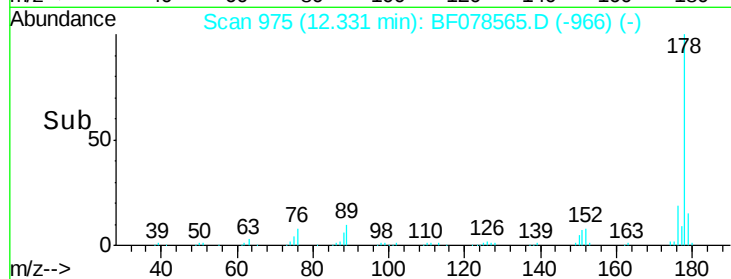
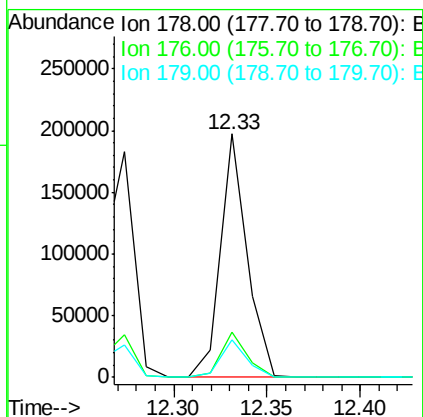
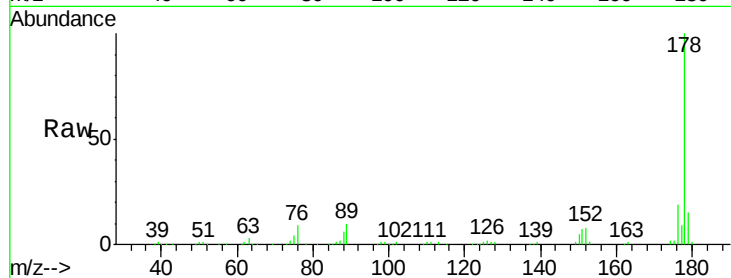




#71
 Anthracene
 Concen: 28.47 ng
 RT: 12.33 min Scan# 975
 Delta R.T. 0.00 min
 Lab File: BF078565.D
 Acq: 16 Apr 2015 15:01

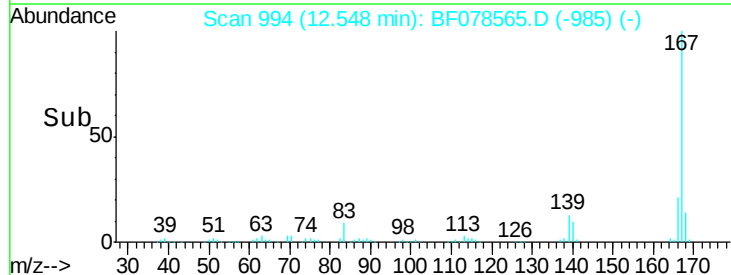
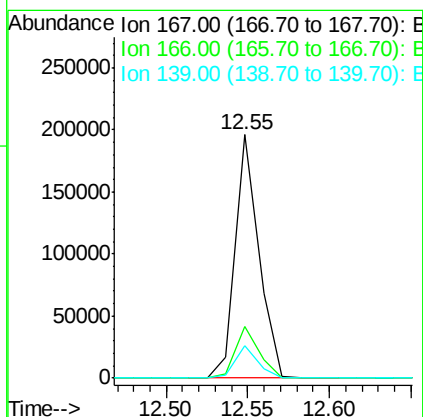
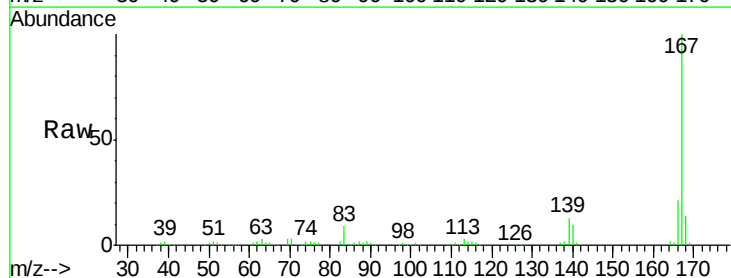
Instrument :
 BNA_F
 ClientSampleId :
 FK-GF-01-014-AMS

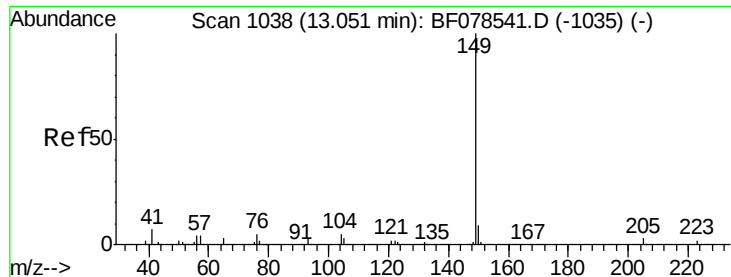
Tgt Ion:178 Resp: 195524
 Ion Ratio Lower Upper
 178 100
 176 18.6 14.8 22.2
 179 15.3 12.4 18.6



#72
 Carbazole
 Concen: 30.24 ng
 RT: 12.55 min Scan# 994
 Delta R.T. 0.00 min
 Lab File: BF078565.D
 Acq: 16 Apr 2015 15:01

Tgt Ion:167 Resp: 194640
 Ion Ratio Lower Upper
 167 100
 166 21.1 16.8 25.2
 139 13.3 10.0 15.0





#73

Di-n-butylphthalate

Concen: 31.21 ng

RT: 13.03 min Scan# 1036

Delta R.T. 0.01 min

Lab File: BF078565.D

Acq: 16 Apr 2015 15:01

Instrument :

BNA_F

ClientSampleId :

FK-GF-01-014-AMS

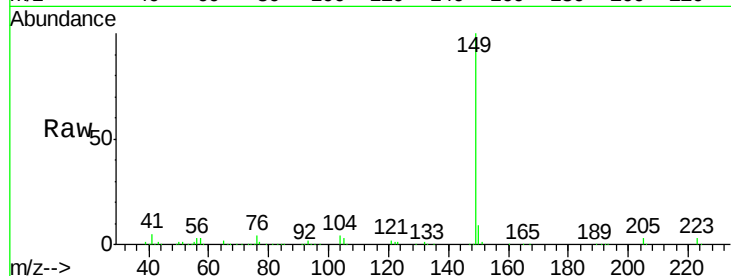
Tgt Ion:149 Resp: 227607

Ion Ratio Lower Upper

149 100

150 8.8 7.1 10.7

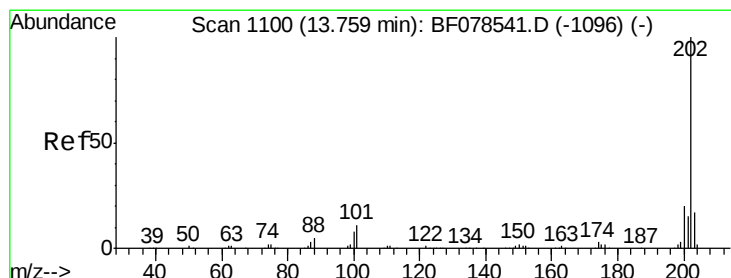
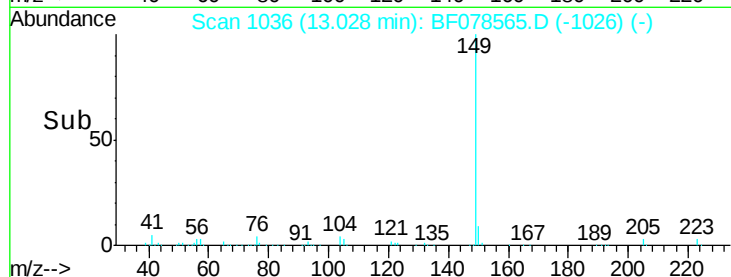
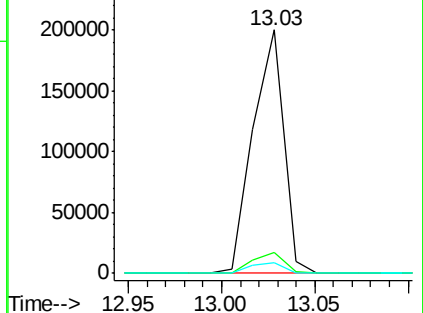
104 4.2 3.8 5.6



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 31.25 ng

RT: 13.73 min Scan# 1097

Delta R.T. 0.00 min

Lab File: BF078565.D

Acq: 16 Apr 2015 15:01

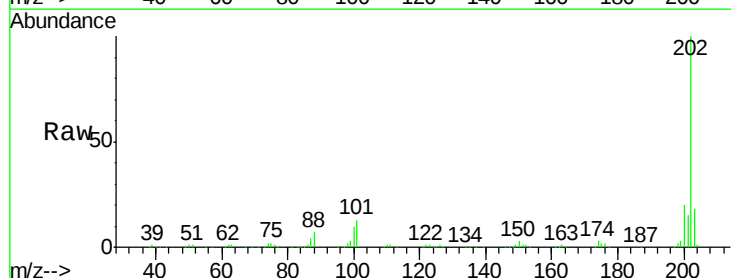
Tgt Ion:202 Resp: 229738

Ion Ratio Lower Upper

202 100

101 13.2 0.0 35.2

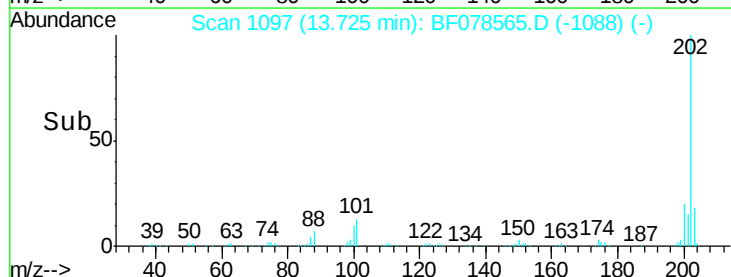
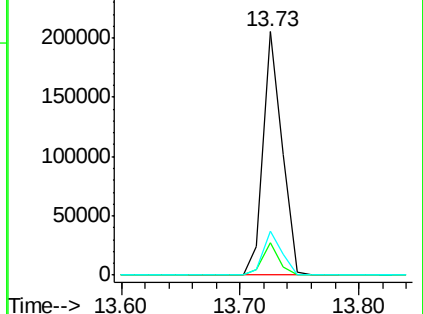
203 17.9 0.0 38.5

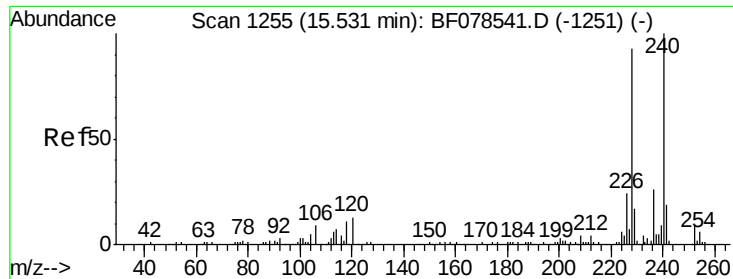


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E

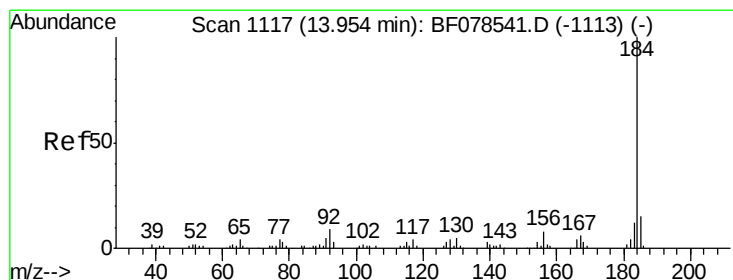
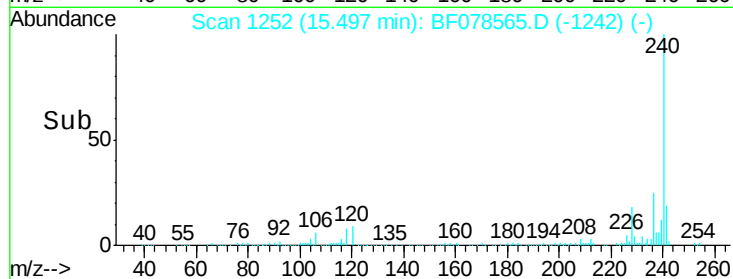
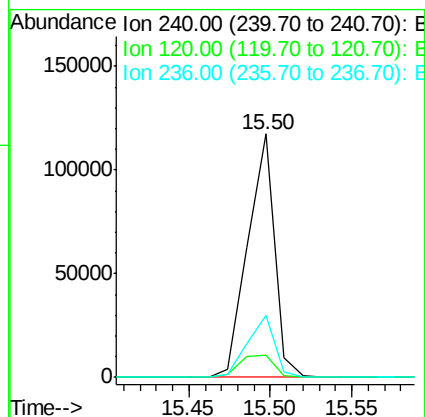
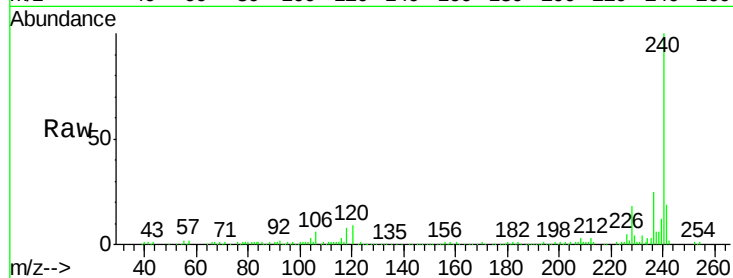




#75
Chrysene-d12
Concen: 20.00 ng
RT: 15.50 min Scan# 1252
Delta R.T. 0.01 min
Lab File: BF078565.D
Acq: 16 Apr 2015 15:01

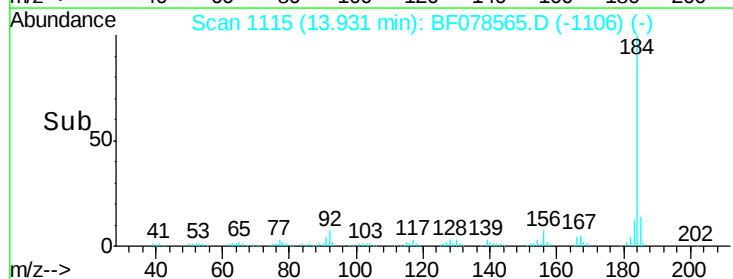
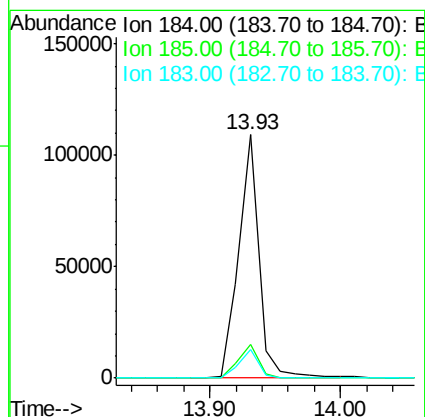
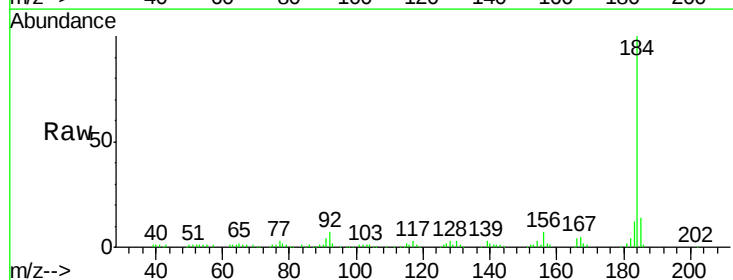
Instrument :
BNA_F
ClientSampleId :
FK-GF-01-014-AMS

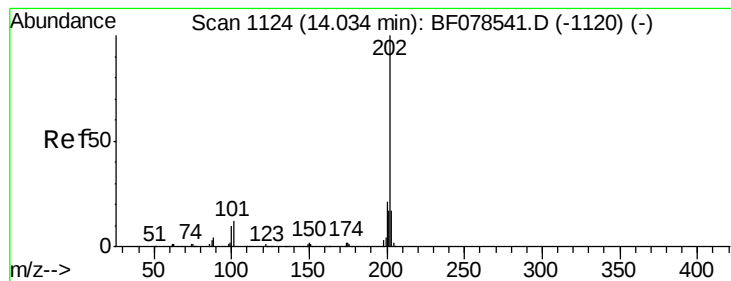
Tgt Ion:240 Resp: 133838
Ion Ratio Lower Upper
240 100
120 9.2 7.1 10.7
236 25.3 21.4 32.2



#76
Benzidine
Concen: 22.95 ng
RT: 13.93 min Scan# 1115
Delta R.T. 0.00 min
Lab File: BF078565.D
Acq: 16 Apr 2015 15:01

Tgt Ion:184 Resp: 118249
Ion Ratio Lower Upper
184 100
185 13.7 12.2 18.2
183 11.7 9.5 14.3





#77

Pyrene

Concen: 28.35 ng

RT: 14.00 min Scan# 1121

Delta R.T. 0.00 min

Lab File: BF078565.D

Acq: 16 Apr 2015 15:01

Instrument :

BNA_F

ClientSampleId :

FK-GF-01-014-AMS

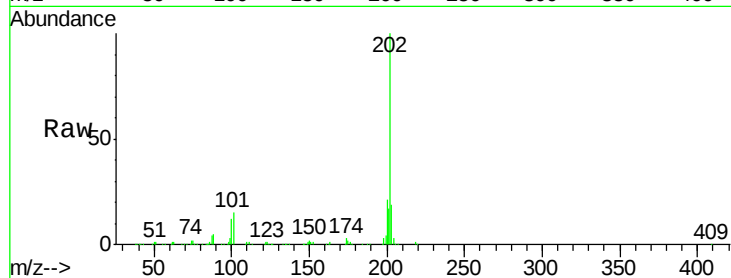
Tgt Ion:202 Resp: 238152

Ion Ratio Lower Upper

202 100

200 21.5 16.3 24.5

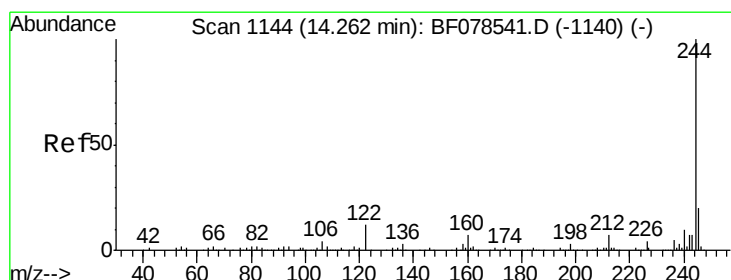
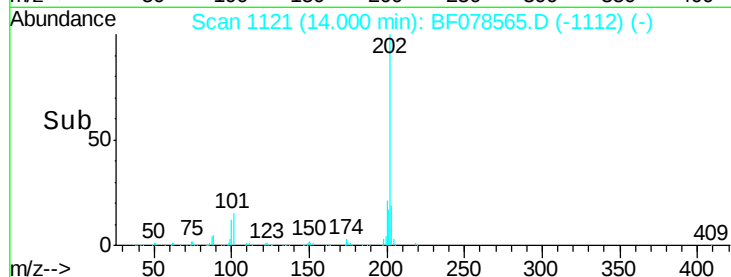
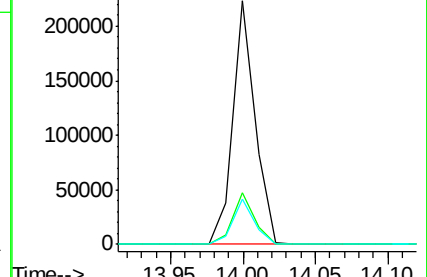
203 18.8 13.8 20.6



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 49.21 ng

RT: 14.23 min Scan# 1141

Delta R.T. 0.00 min

Lab File: BF078565.D

Acq: 16 Apr 2015 15:01

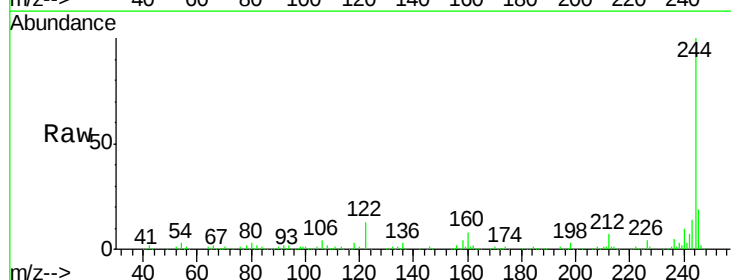
Tgt Ion:244 Resp: 291488

Ion Ratio Lower Upper

244 100

212 6.9 5.0 7.4

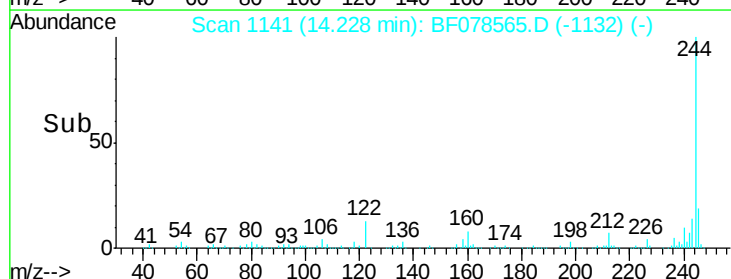
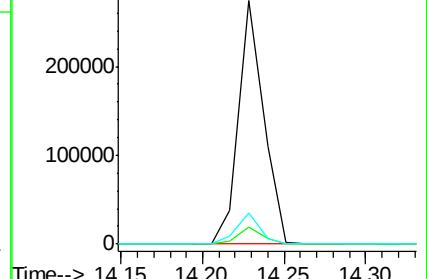
122 12.7 7.1 10.7#

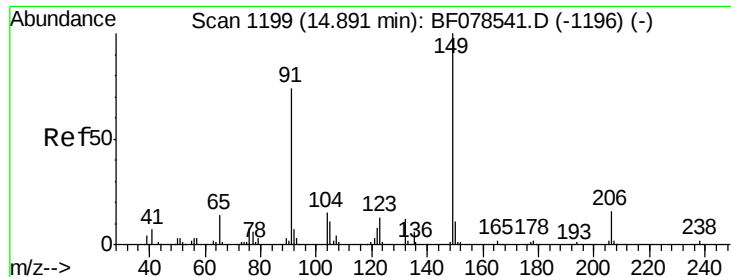


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

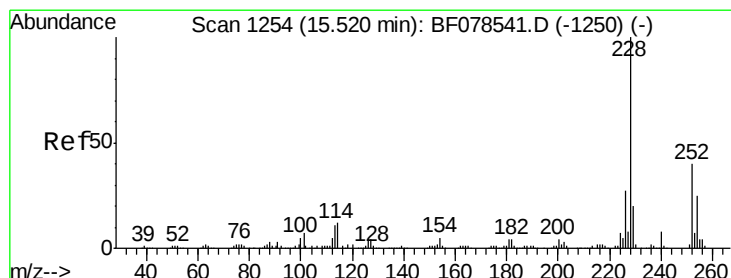
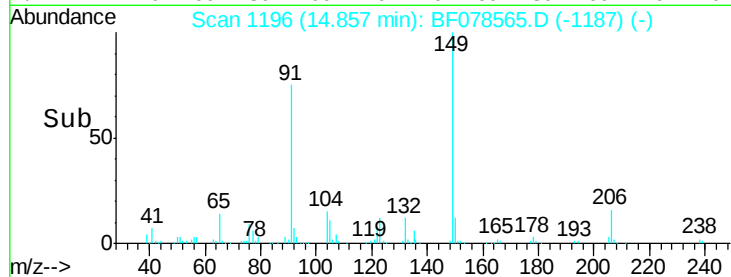
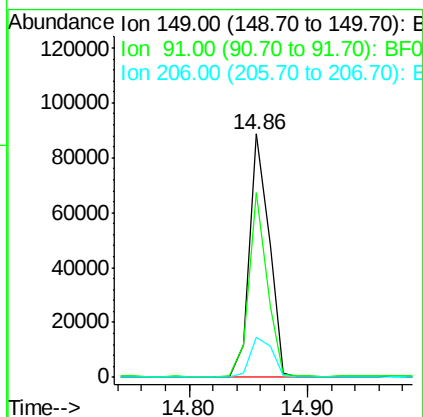
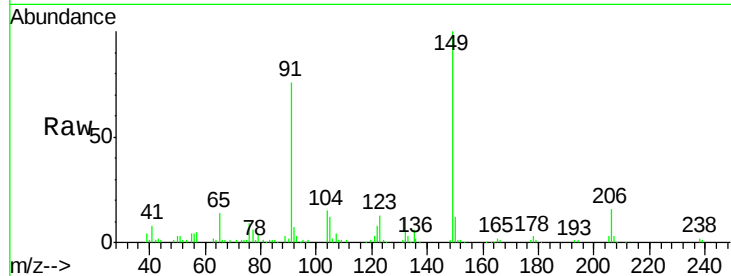




#79
Butylbenzylphthalate
Concen: 32.60 ng
RT: 14.86 min Scan# 1196
Delta R.T. 0.00 min
Lab File: BF078565.D
Acq: 16 Apr 2015 15:01

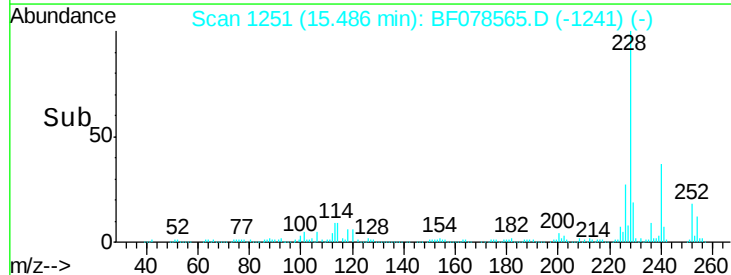
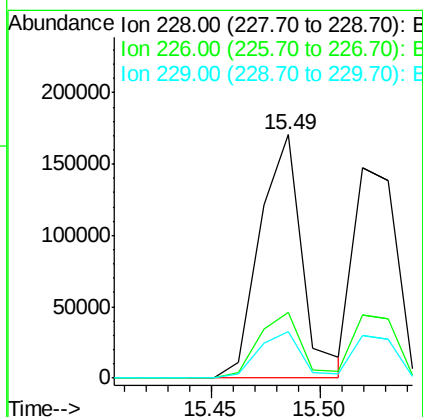
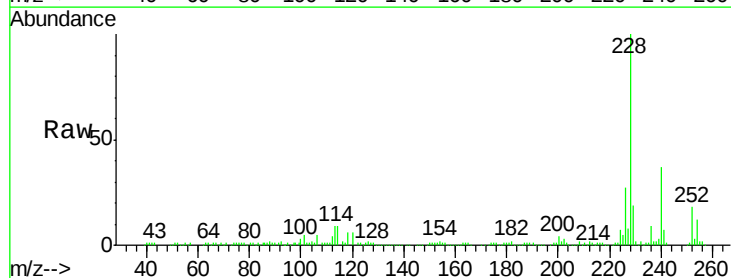
Instrument :
BNA_F
ClientSampleId :
FK-GF-01-014-AMS

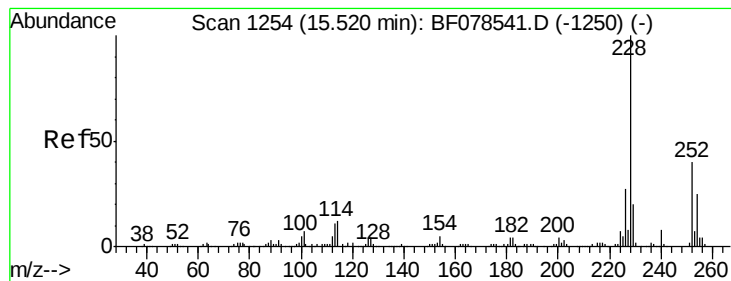
Tgt Ion:149 Resp: 104391
Ion Ratio Lower Upper
149 100
91 75.9 64.2 96.2
206 16.4 12.6 18.8



#80
Benzo(a)anthracene
Concen: 29.15 ng
RT: 15.49 min Scan# 1251
Delta R.T. 0.01 min
Lab File: BF078565.D
Acq: 16 Apr 2015 15:01

Tgt Ion:228 Resp: 232117
Ion Ratio Lower Upper
228 100
226 27.1 21.3 31.9
229 19.1 15.4 23.2

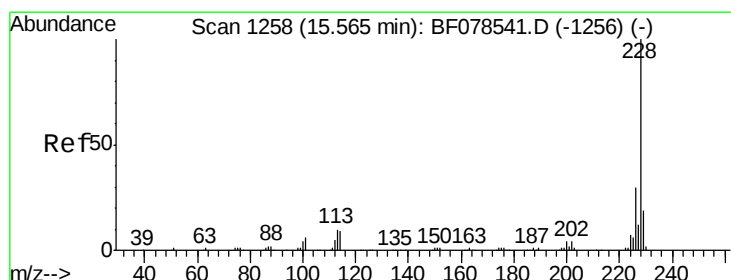
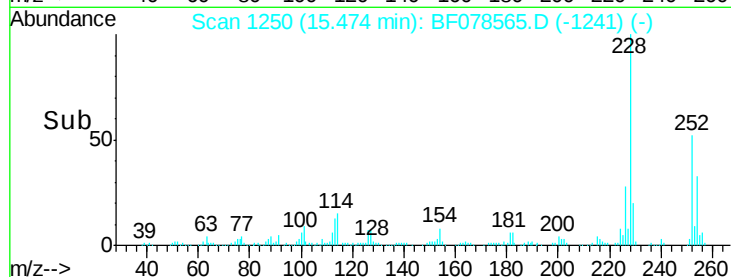
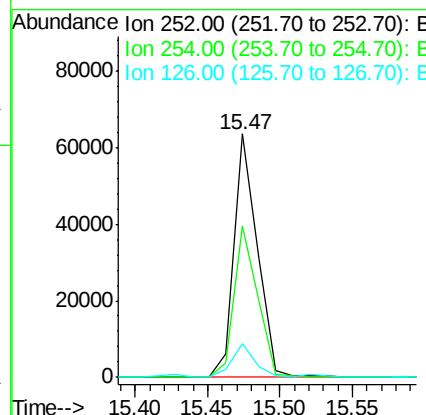
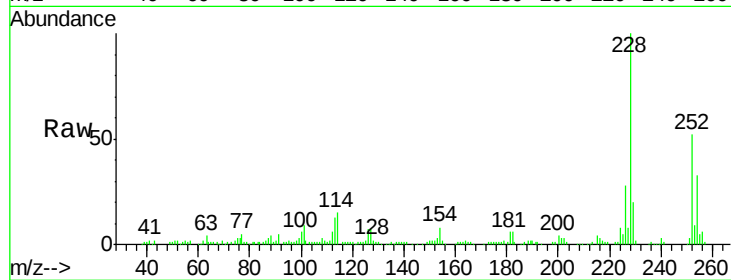




#81
 3,3'-Dichlorobenzidine
 Concen: 26.65 ng
 RT: 15.47 min Scan# 1250
 Delta R.T. 0.00 min
 Lab File: BF078565.D
 Acq: 16 Apr 2015 15:01

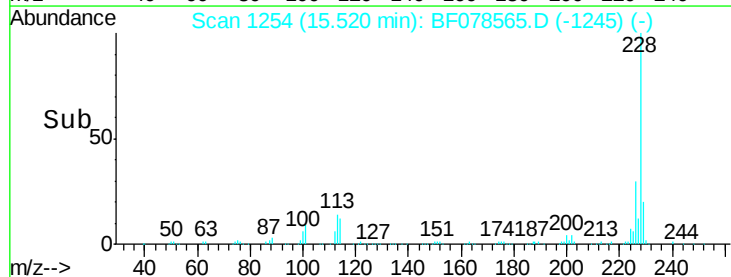
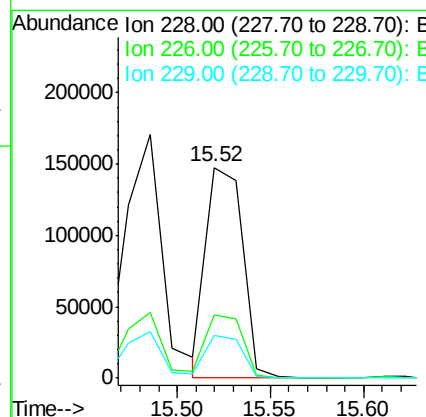
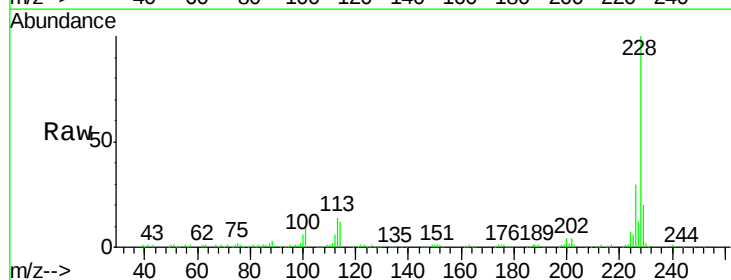
Instrument :
 BNA_F
 ClientSampleId :
 FK-GF-01-014-AMS

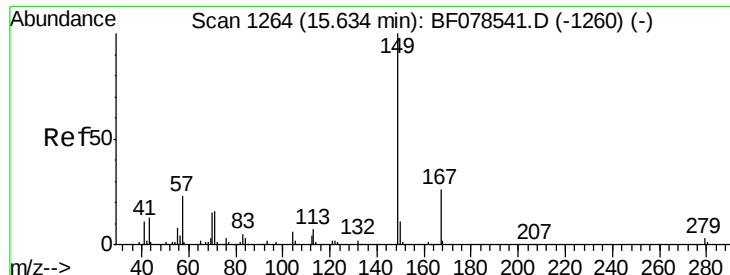
Tgt Ion: 252 Resp: 71073
 Ion Ratio Lower Upper
 252 100
 254 62.2 51.2 76.8
 126 13.7 6.3 9.5#



#82
 Chrysene
 Concen: 26.93 ng
 RT: 15.52 min Scan# 1254
 Delta R.T. 0.00 min
 Lab File: BF078565.D
 Acq: 16 Apr 2015 15:01

Tgt Ion: 228 Resp: 201503
 Ion Ratio Lower Upper
 228 100
 226 30.0 24.2 36.4
 229 20.3 15.8 23.8

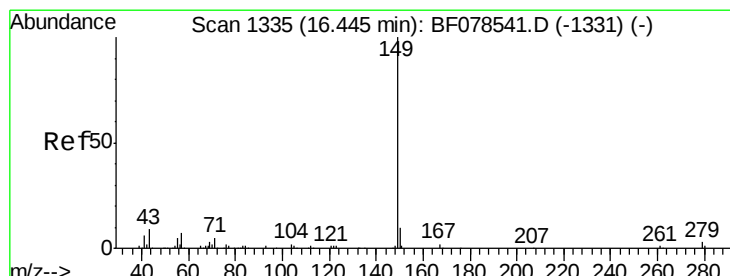
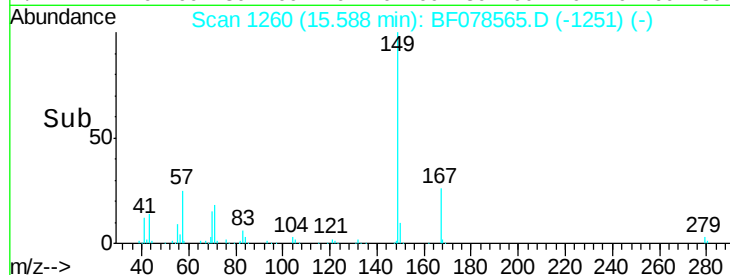
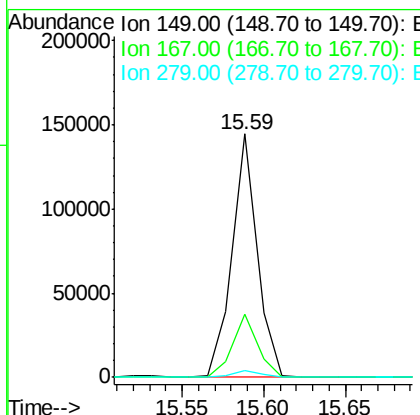
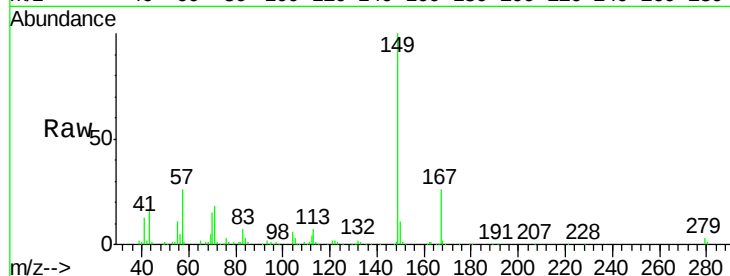




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 30.42 ng
 RT: 15.59 min Scan# 1260
 Delta R.T. 0.00 min
 Lab File: BF078565.D
 Acq: 16 Apr 2015 15:01

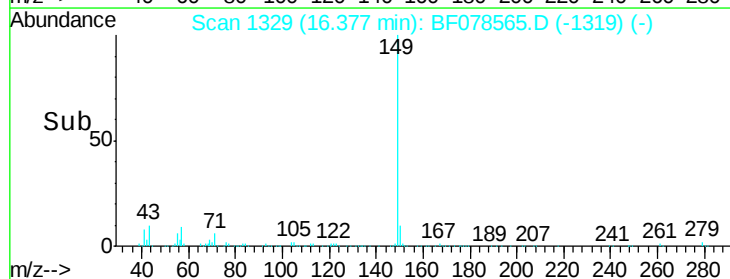
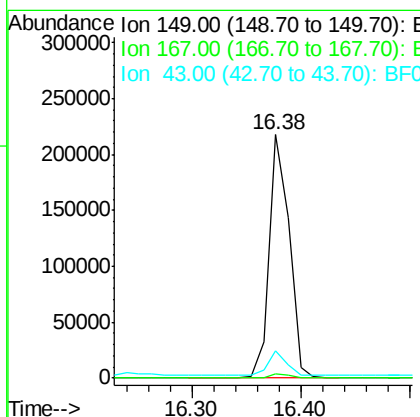
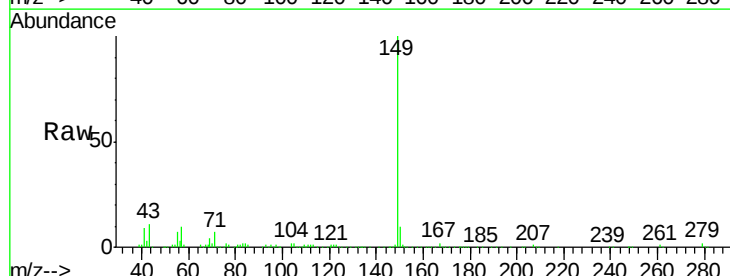
Instrument :
 BNA_F
 ClientSampleId :
 FK-GF-01-014-AMS

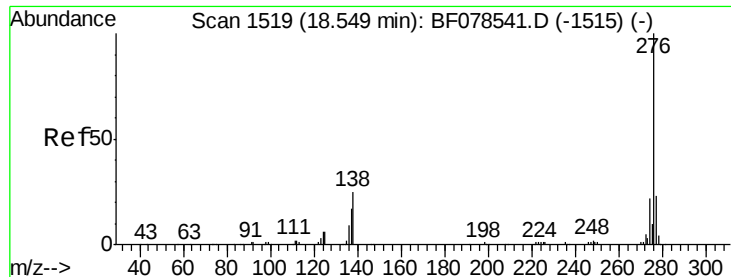
Tgt Ion:149 Resp: 152762
 Ion Ratio Lower Upper
 149 100
 167 26.2 22.2 33.2
 279 3.1 3.2 4.8#



#84
 Di-n-octyl phthalate
 Concen: 33.48 ng
 RT: 16.38 min Scan# 1329
 Delta R.T. 0.01 min
 Lab File: BF078565.D
 Acq: 16 Apr 2015 15:01

Tgt Ion:149 Resp: 276071
 Ion Ratio Lower Upper
 149 100
 167 2.1 0.0 0.0#
 43 9.4 0.0 0.0#





#85

Indeno(1,2,3-cd)pyrene

Concen: 29.86 ng

RT: 18.43 min Scan# 1509

Delta R.T. 0.06 min

Lab File: BF078565.D

Acq: 16 Apr 2015 15:01

Instrument :

BNA_F

ClientSampleId :

FK-GF-01-014-AMS

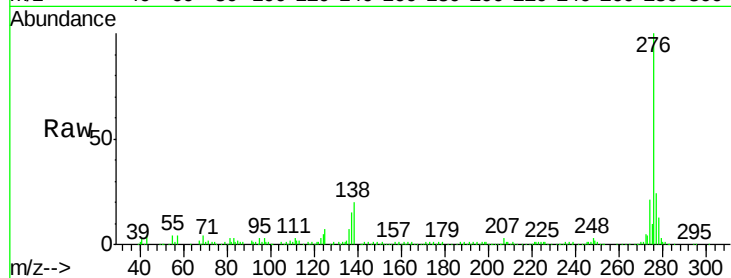
Tgt Ion:276 Resp: 253462

Ion Ratio Lower Upper

276 100

138 27.5 16.9 25.3#

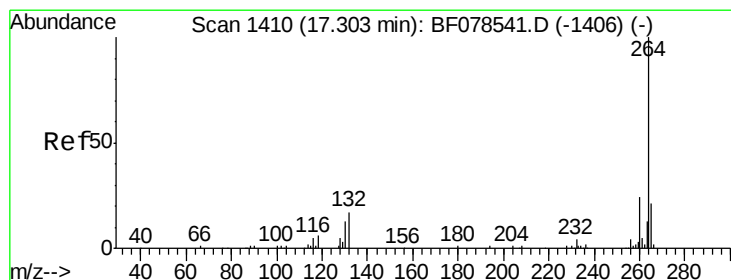
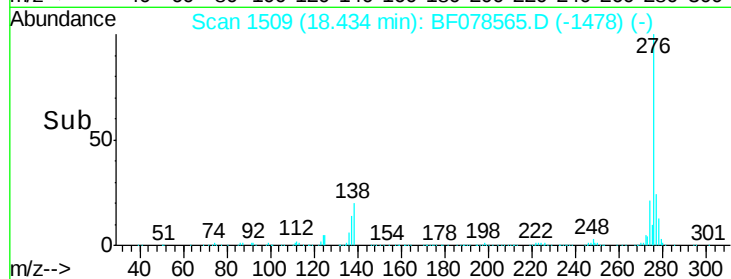
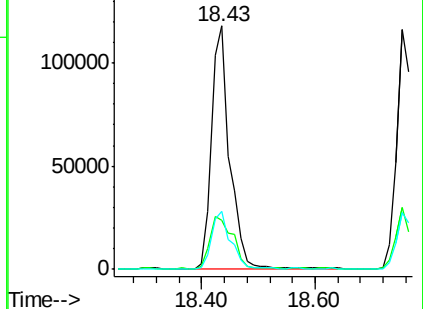
277 26.6 15.8 23.6#



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#86

Perylene-d12

Concen: 20.00 ng

RT: 17.21 min Scan# 1402

Delta R.T. 0.02 min

Lab File: BF078565.D

Acq: 16 Apr 2015 15:01

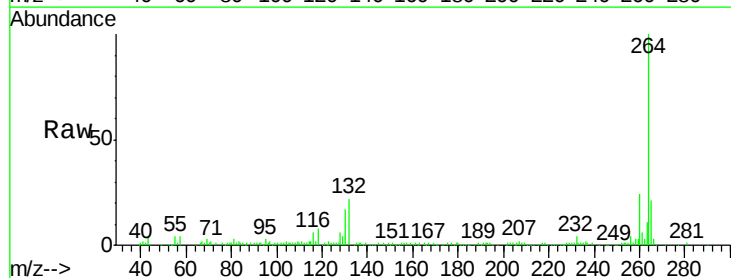
Tgt Ion:264 Resp: 140395

Ion Ratio Lower Upper

264 100

260 23.6 18.6 27.8

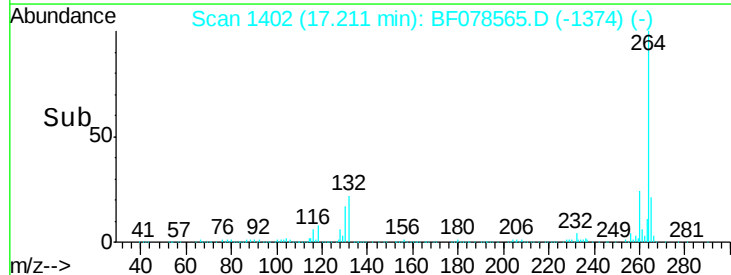
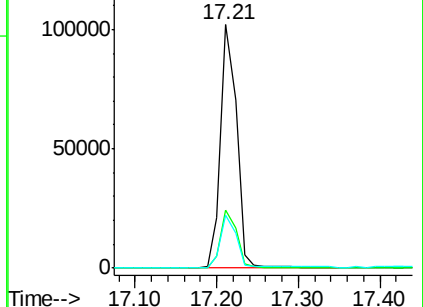
265 21.5 17.0 25.6

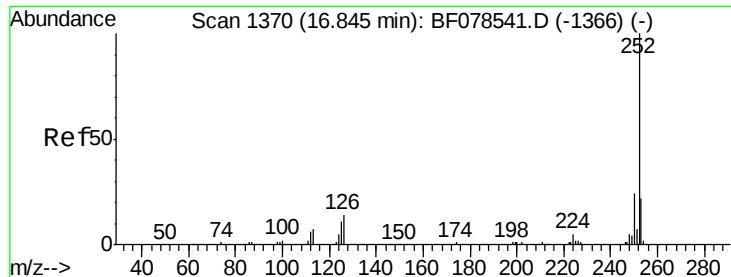


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





#87

Benzo(b)fluoranthene

Concen: 27.10 ng

RT: 16.78 min Scan# 1364

Delta R.T. 0.02 min

Lab File: BF078565.D

Acq: 16 Apr 2015 15:01

Instrument :

BNA_F

ClientSampleId :

FK-GF-01-014-AMS

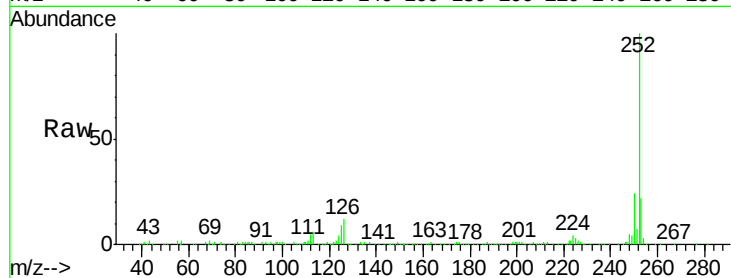
Tgt Ion:252 Resp: 235115

Ion Ratio Lower Upper

252 100

253 21.8 17.2 25.8

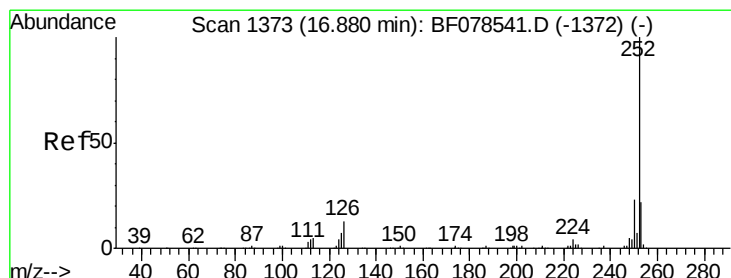
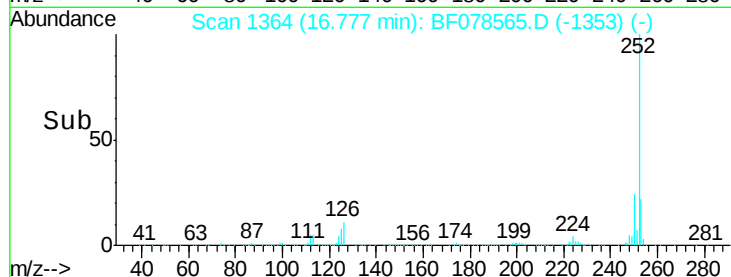
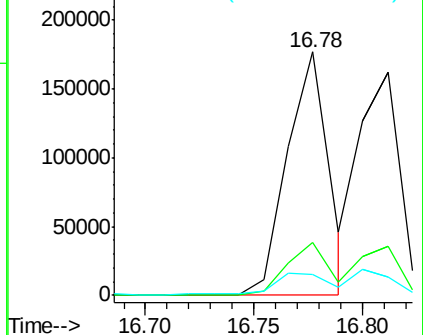
125 8.8 7.0 10.4



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 27.95 ng m

RT: 16.81 min Scan# 1367

Delta R.T. 0.02 min

Lab File: BF078565.D

Acq: 16 Apr 2015 15:01

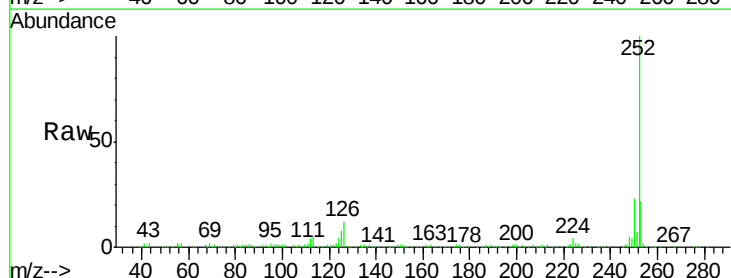
Tgt Ion:252 Resp: 215502

Ion Ratio Lower Upper

252 100

253 21.8 17.5 26.3

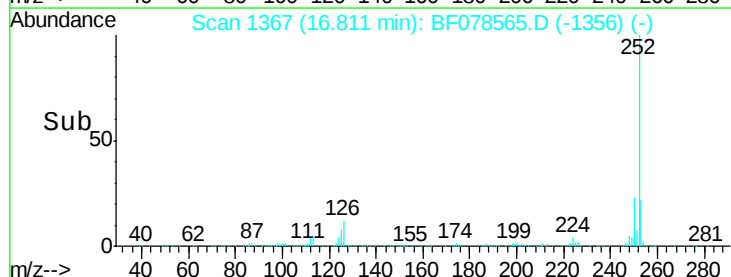
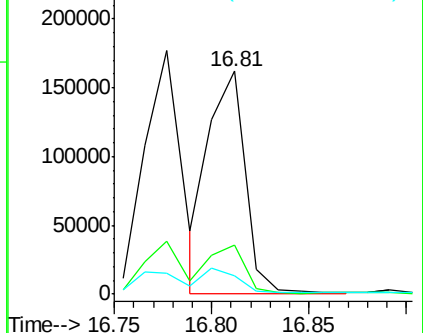
125 8.5 11.6 17.4#

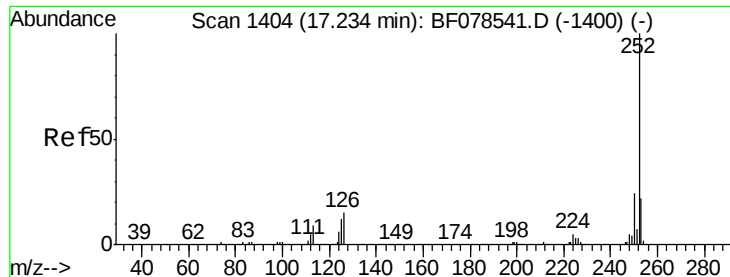


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 28.76 ng

RT: 17.15 min Scan# 1397

Delta R.T. 0.02 min

Lab File: BF078565.D

Acq: 16 Apr 2015 15:01

Instrument :

BNA_F

ClientSampleId :

FK-GF-01-014-AMS

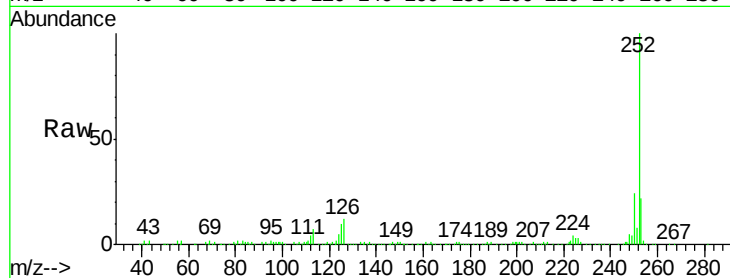
Tgt Ion:252 Resp: 217756

Ion Ratio Lower Upper

252 100

253 22.0 16.8 25.2

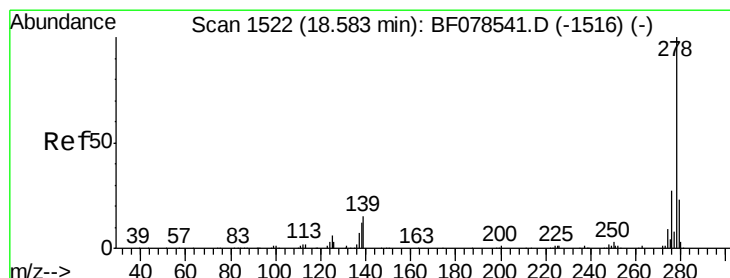
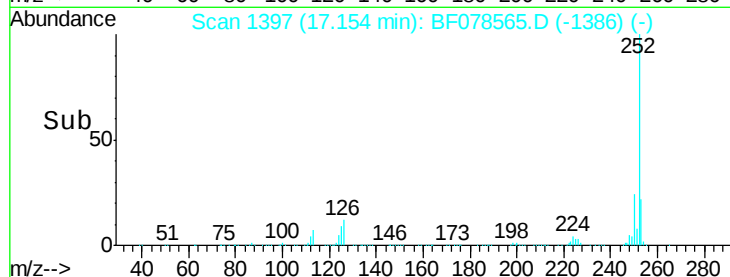
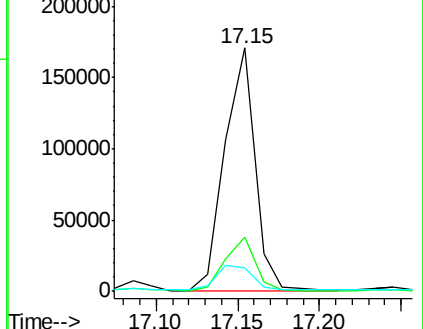
125 9.8 7.4 11.0



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 26.85 ng

RT: 18.46 min Scan# 1511

Delta R.T. 0.05 min

Lab File: BF078565.D

Acq: 16 Apr 2015 15:01

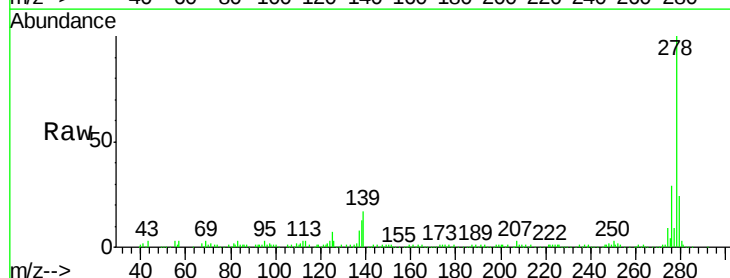
Tgt Ion:278 Resp: 203526

Ion Ratio Lower Upper

278 100

139 17.2 13.6 20.4

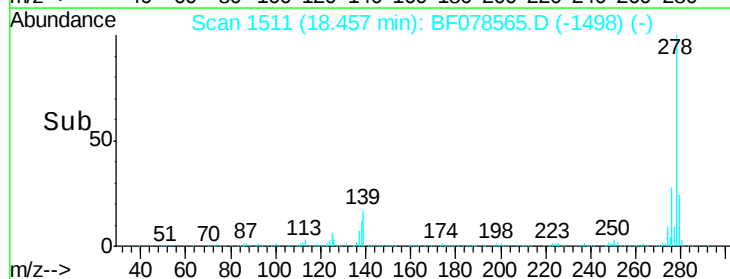
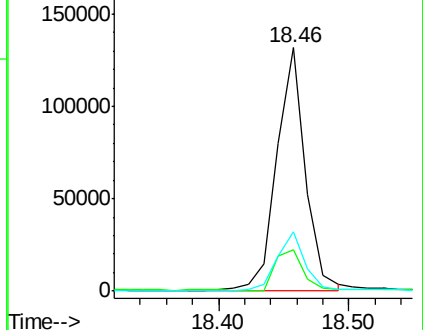
279 24.2 19.0 28.6

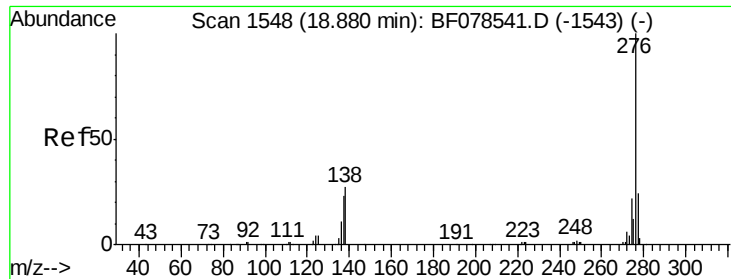


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(g,h,i)perylene

Concen: 27.07 ng

RT: 18.75 min Scan# 1537

Delta R.T. 0.05 min

Lab File: BF078565.D

Acq: 16 Apr 2015 15:01

Instrument :

BNA_F

ClientSampleId :

FK-GF-01-014-AMS

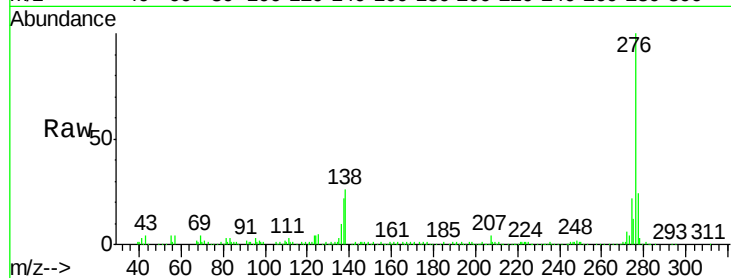
Tgt Ion: 276 Resp: 205742

Ion Ratio Lower Upper

276 100

277 23.6 19.0 28.4

138 25.6 19.9 29.9



Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

