

Data Path : Z:\HPCHEM1\BNA F\DATA\BF011515\
 Data File : BF076877.D
 Acq On : 15 Jan 2015 11:02
 Operator : IZ / TP
 Sample : G1071-01MS
 Misc : S
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 FK-GF-04-004-AMS

Quant Time: Jan 15 13:09:48 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF011415.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jan 15 11:52:04 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.02	152	31265	20.00	ng	0.00
21) Naphthalene-d8	10.93	136	127775	20.00	ng	0.00
38) Acenaphthene-d10	15.07	164	68213	20.00	ng	-0.01
63) Phenanthrene-d10	17.82	188	112452	20.00	ng	0.00
75) Chrysene-d12	21.32	240	105753	20.00	ng	0.01
86) Perylene-d12	23.07	264	101286	20.00	ng	0.07

System Monitoring Compounds						
5) 2-Fluorophenol	5.09	112	184744	97.15	ng	0.00
7) Phenol-d6	7.42	99	228747	95.36	ng	0.00
23) Nitrobenzene-d5	9.32	82	141653	61.42	ng	0.00
41) 2,4,6-Tribromophenol	16.72	330	51767	93.49	ng	0.00
44) 2-Fluorobiphenyl	13.58	172	271132	60.49	ng	-0.01
78) Terphenyl-d14	20.04	244	258418	56.26	ng	0.00

Target Compounds						Qvalue
2) 1,4-Dioxane	1.33	88	21178	26.01	ng	# 91
3) Pyridine	1.83	79	48932	23.22	ng	97
4) n-Nitrosodimethylamine	1.77	42	31648	30.32	ng	87
6) Aniline	7.32	93	34327	10.34	ng	90
8) 2-Chlorophenol	7.56	128	60815	27.74	ng	99
9) Benzaldehyde	7.03	77	24842	16.08	ng	100
10) Phenol	7.44	94	78136	30.67	ng	93
11) bis(2-Chloroethyl)ether	7.56	93	59170	29.69	ng	93
12) 1,3-Dichlorobenzene	7.86	146	67226	26.95	ng	98
13) 1,4-Dichlorobenzene	8.06	146	68157	25.77	ng	96
14) 1,2-Dichlorobenzene	8.38	146	66146	27.14	ng	98
15) Benzyl Alcohol	8.45	79	52019	26.80	ng	94
16) 2,2'-oxybis(1-Chloropropan	8.80	45	75383	28.14	ng	90
17) 2-Methylphenol	8.79	107	48908	27.30	ng	95
18) Hexachloroethane	9.12	117	25005	27.18	ng	97
19) n-Nitroso-di-n-propylamine	9.08	70	45308	26.98	ng	99
20) 3+4-Methylphenols	9.18	107	60868	25.66	ng	92
22) Acetophenone	9.00	105	92041	29.41	ng	97
24) Nitrobenzene	9.36	77	68948	29.35	ng	97
25) Isophorone	9.96	82	117343	27.94	ng	# 94
26) 2-Nitrophenol	10.09	139	32166	27.52	ng	# 88
27) 2,4-Dimethylphenol	10.37	122	49246	27.11	ng	96
28) bis(2-Chloroethoxy)methane	10.57	93	72673	30.44	ng	98
29) 2,4-Dichlorophenol	10.70	162	50089	29.58	ng	94
30) 1,2,4-Trichlorobenzene	10.84	180	55567	29.54	ng	97
31) Naphthalene	10.97	128	189639	28.83	ng	99
32) Benzoic acid	10.67	122	15621m	15.52	ng	
33) 4-Chloroaniline	11.21	127	33396	12.56	ng	98
34) Hexachlorobutadiene	11.34	225	30820	27.62	ng	96
35) Caprolactam	12.01	113	13347m	26.77	ng	
36) 4-Chloro-3-methylphenol	12.52	107	56636	29.21	ng	98
37) 2-Methylnaphthalene	12.63	142	129397	28.80	ng	95
39) 1,2,4,5-Tetrachlorobenzene	13.03	216	49473	29.34	ng	98
40) Hexachlorocyclopentadiene	13.02	237	39847	45.96	ng	99

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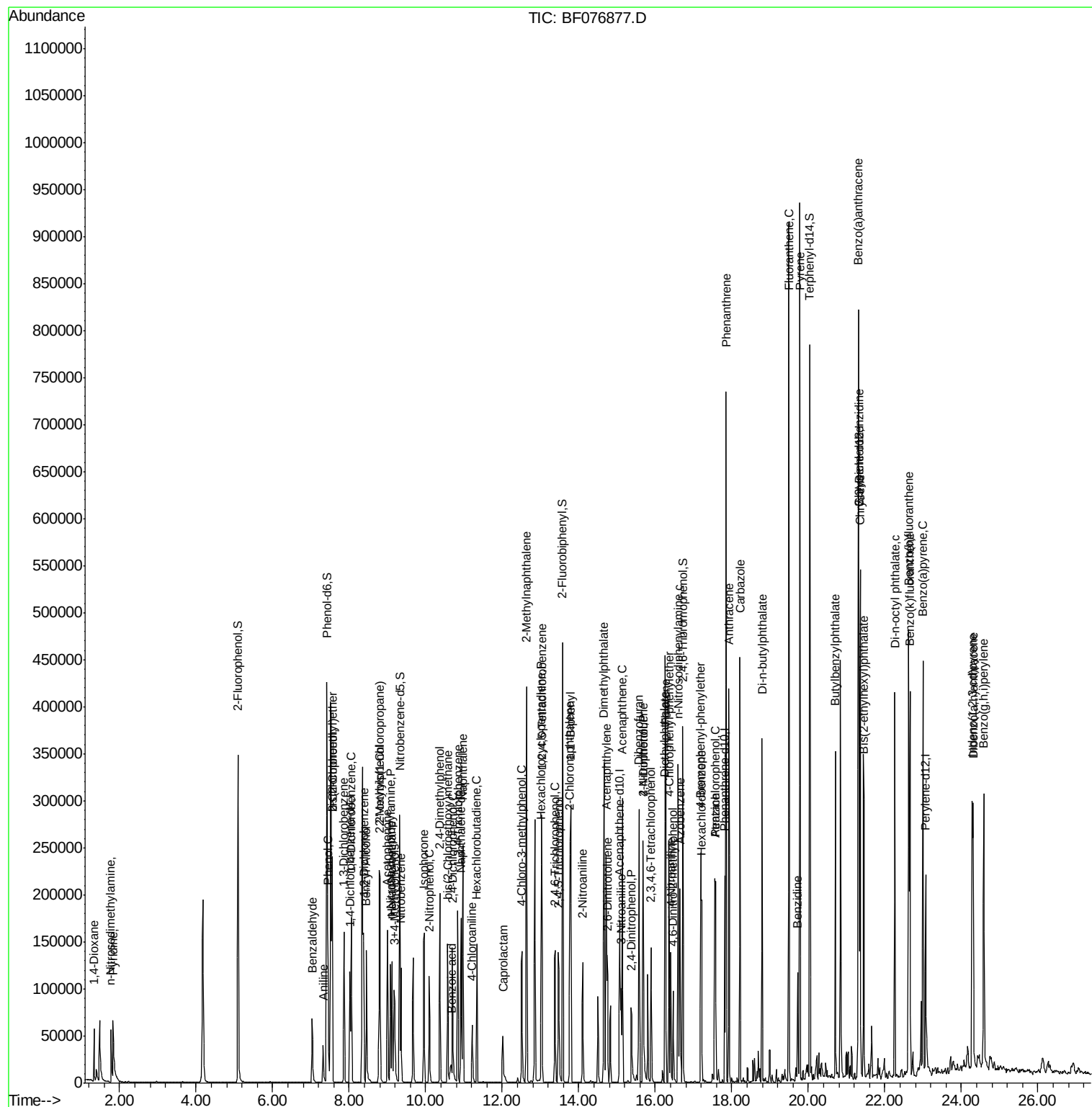
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.39	196	35775	29.11	nq	96
43) 2,4,5-Trichlorophenol	13.47	196	34056	27.17	nq #	90
45) 1,1'-Biphenyl	13.79	154	150224	29.71	nq	96
46) 2-Chloronaphthalene	13.76	162	116488	27.99	nq	99
47) 2-Nitroaniline	14.11	65	37432	29.65	nq	85
48) Acenaphthylene	14.72	152	190607	27.16	nq	99
49) Dimethylphthalate	14.65	163	178627	36.93	nq	98
50) 2,6-Dinitrotoluene	14.76	165	29489	30.51	nq	91
51) Acenaphthene	15.15	154	112326	28.20	nq	93
52) 3-Nitroaniline	15.10	138	24396	20.41	nq	92
53) 2,4-Dinitrophenol	15.39	184	19879	49.14	nq	90
54) Dibenzofuran	15.57	168	170979	29.47	nq	99
55) 4-Nitrophenol	15.68	139	41838	55.17	nq	95
56) 2,4-Dinitrotoluene	15.68	165	40849	29.06	nq #	87
57) Fluorene	16.28	166	145943	29.69	nq	100
58) 2,3,4,6-Tetrachlorophenol	15.89	232	25205	27.62	nq	91
59) Diethylphthalate	16.25	149	145779	29.82	nq	99
60) 4-Chlorophenyl-phenylether	16.36	204	56680	28.19	nq	95
61) 4-Nitroaniline	16.40	138	29138	24.63	nq	91
62) Azobenzene	16.64	77	147693	28.99	nq	95
64) 4,6-Dinitro-2-methylphenol	16.47	198	15899	23.79	nq #	56
65) n-Nitrosodiphenylamine	16.60	169	111027	27.69	nq	99
66) 4-Bromophenyl-phenylether	17.19	248	32425	28.46	nq	96
67) Hexachlorobenzene	17.21	284	32664	27.21	nq	93
68) Atrazine	17.56	200	42550	34.97	nq	96
69) Pentachlorophenol	17.57	266	26831	51.42	nq	96
70) Phenanthrene	17.85	178	366600	52.28	nq	98
71) Anthracene	17.92	178	219238	32.06	nq	99
72) Carbazole	18.21	167	208791	31.48	nq	98
73) Di-n-butylphthalate	18.79	149	224414	29.23	nq	99
74) Fluoranthene	19.49	202	425039	59.15	nq	99
76) Benzidine	19.72	184	58650	17.33	nq	99
77) Pyrene	19.77	202	397518	54.85	nq	97
79) Butylbenzylphthalate	20.70	149	100255	30.54	nq	98
80) Benzo(a)anthracene	21.31	228	274416	41.36	nq	99
81) 3,3'-Dichlorobenzidine	21.32	252	40309	19.12	nq #	98
82) Chrysene	21.35	228	239765	39.63	nq	100
83) Bis(2-ethylhexyl)phthalate	21.45	149	149750	32.97	nq	99
84) Di-n-octyl phthalate	22.25	149	261976	33.24	nq	99
85) Indeno(1,2,3-cd)pyrene	24.29	276	226582m	35.33	nq	
87) Benzo(b)fluoranthene	22.62	252	248391m	36.41	nq	
88) Benzo(k)fluoranthene	22.65	252	204666m	34.34	nq	
89) Benzo(a)pyrene	23.00	252	217326	36.12	nq #	96
90) Dibenzo(a,h)anthracene	24.31	278	165189m	29.92	nq	
91) Benzo(g,h,i)perylene	24.59	276	189035m	34.44	nq	

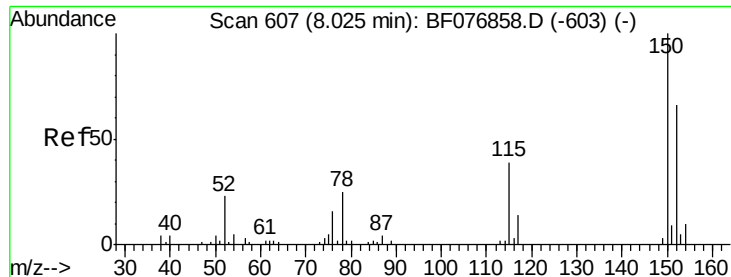
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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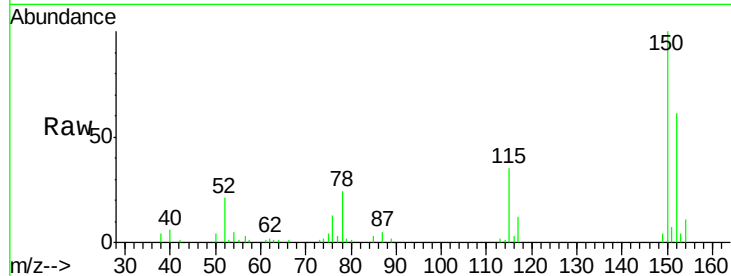


#1

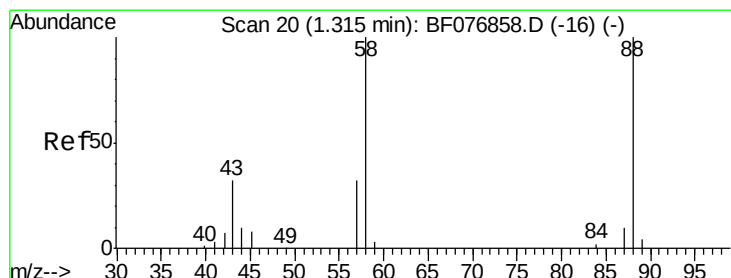
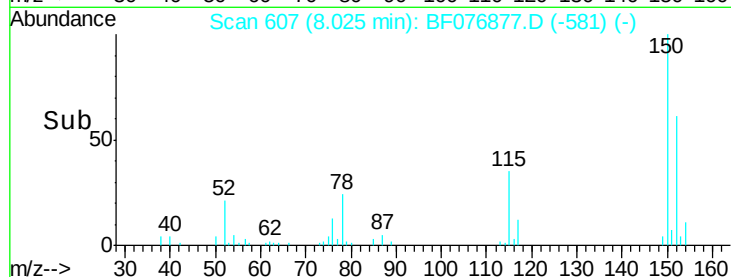
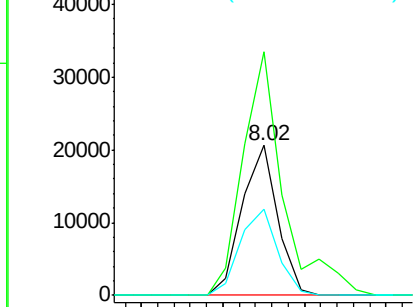
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.02 min Scan# 607
Delta R.T. 0.00 min
Lab File: BF076877.D
Acq: 15 Jan 2015 11:02

Instrument :
BNA_F
ClientSampleId :
FK-GF-04-004-AMS

Tot Ion:152 Resp: 31265
Ion Ratio Lower Upper
152 100
150 162.8 121.7 182.5
115 57.5 47.0 70.6



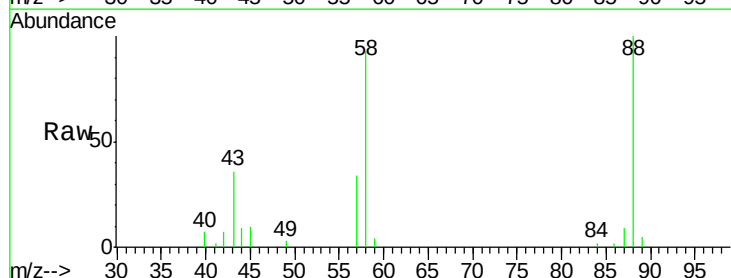
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



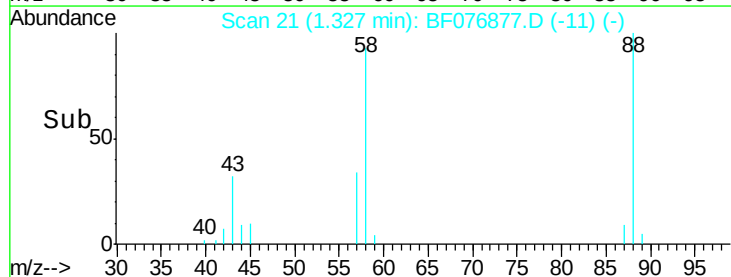
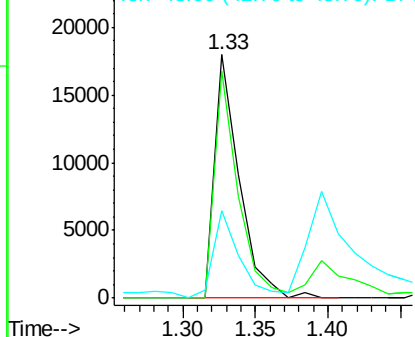
#2

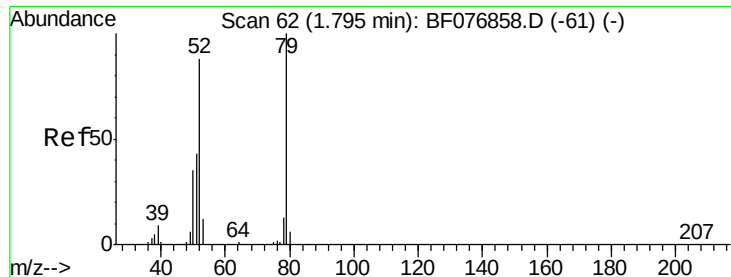
1,4-Dioxane
Concen: 26.01 ng
RT: 1.33 min Scan# 21
Delta R.T. 0.01 min
Lab File: BF076877.D
Acq: 15 Jan 2015 11:02

Tgt Ion: 88 Resp: 21178
Ion Ratio Lower Upper
88 100
58 88.9 77.0 115.4
43 39.0 25.6 38.4#



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

Pvridine

Concen: 23.22 ng

RT: 1.83 min Scan# 65

Delta R.T. 0.03 min

Lab File: BF076877.D

Acq: 15 Jan 2015 11:02

Instrument :

BNA_F

ClientSampleId :

FK-GF-04-004-AMS

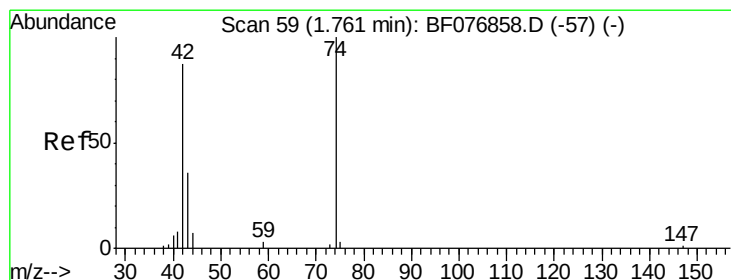
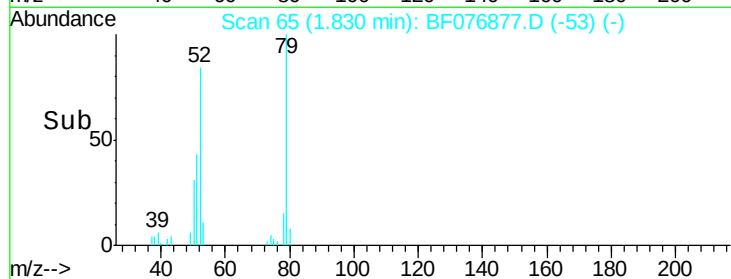
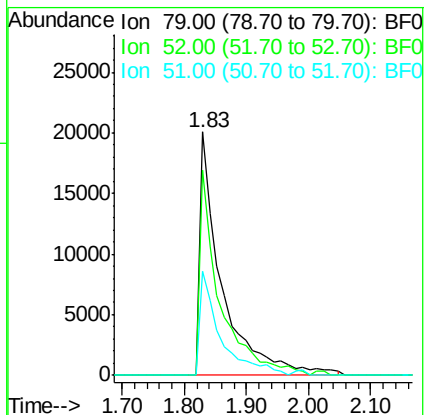
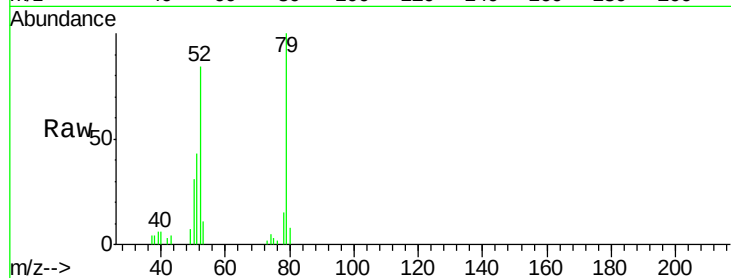
Tot Ion: 79 Resp: 48932

Ion Ratio Lower Upper

79 100

52 84.1 70.1 105.1

51 42.6 35.1 52.7



#4

n-Nitrosodimethylamine

Concen: 30.32 ng

RT: 1.77 min Scan# 60

Delta R.T. 0.01 min

Lab File: BF076877.D

Acq: 15 Jan 2015 11:02

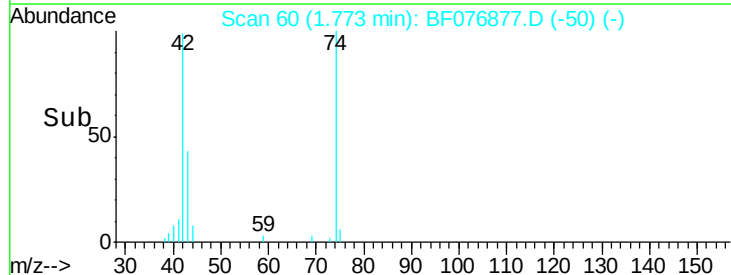
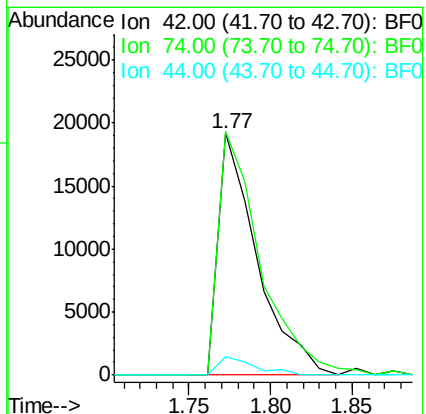
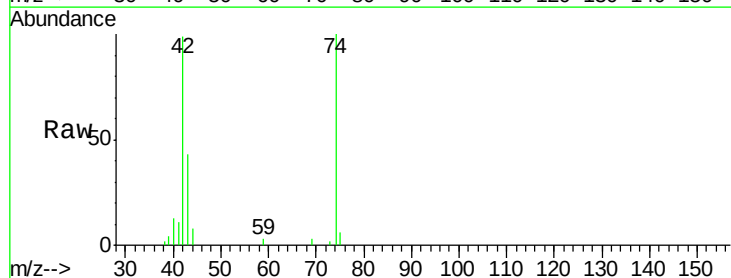
Tgt Ion: 42 Resp: 31648

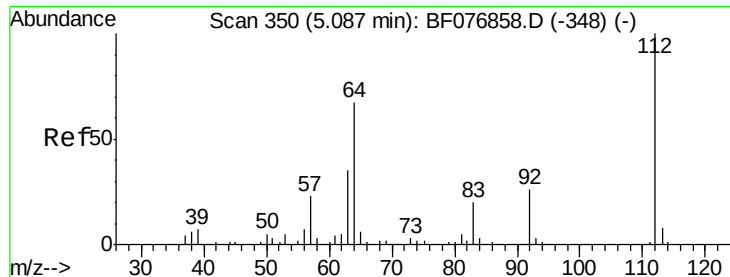
Ion Ratio Lower Upper

42 100

74 100.5 92.4 138.6

44 7.6 6.2 9.2





#5

2-Fluorophenol

Concen: 97.15 ng

RT: 5.09 min Scan# 350

Delta R.T. 0.00 min

Lab File: BF076877.D

Acq: 15 Jan 2015 11:02

Instrument :

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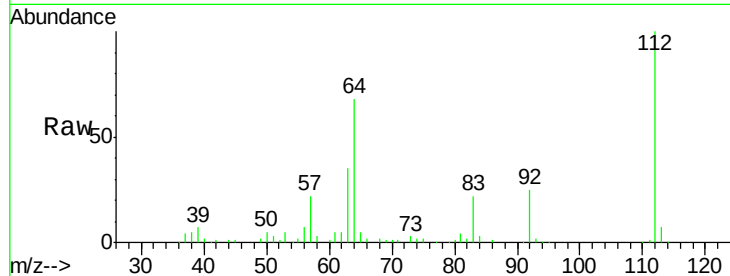
Tot Ion:112 Resp: 184744

Ion Ratio Lower Upper

112 100

64 68.1 54.2 81.4

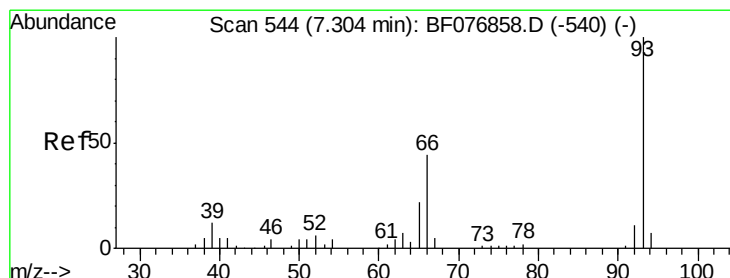
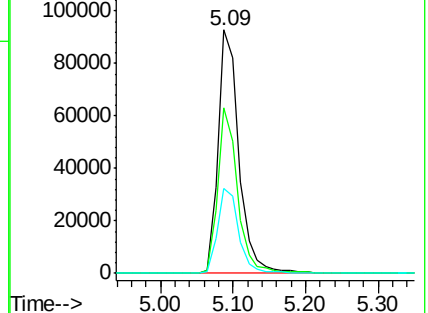
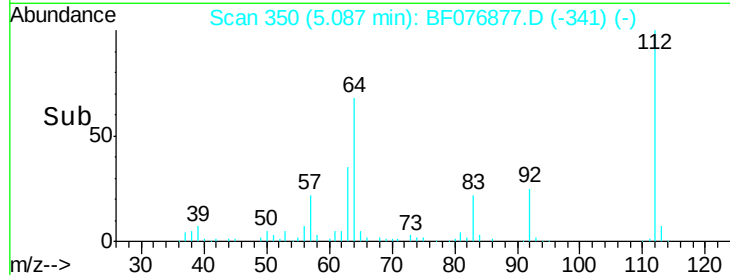
63 35.0 28.4 42.6



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



#6

Aniline

Concen: 10.34 ng

RT: 7.32 min Scan# 545

Delta R.T. 0.01 min

Lab File: BF076877.D

Acq: 15 Jan 2015 11:02

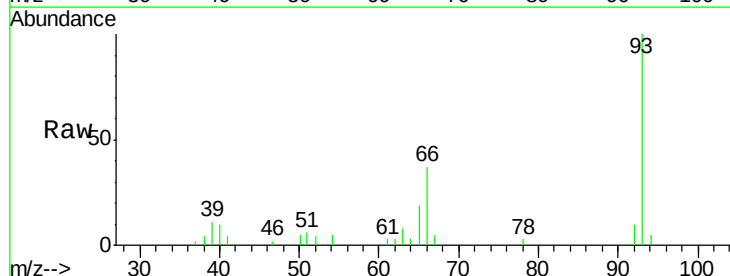
Tgt Ion: 93 Resp: 34327

Ion Ratio Lower Upper

93 100

66 36.7 35.0 52.4

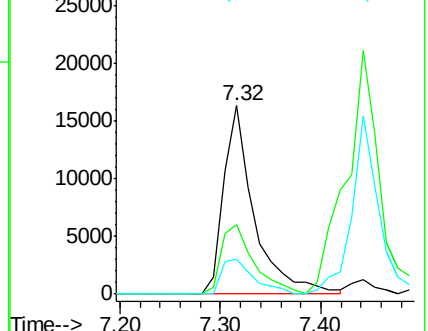
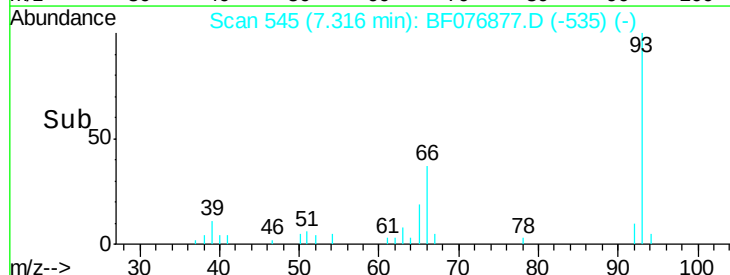
65 18.7 17.7 26.5

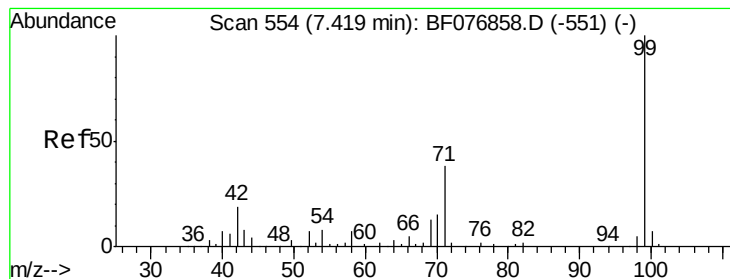


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 95.36 ng

RT: 7.42 min Scan# 554

Delta R.T. 0.00 min

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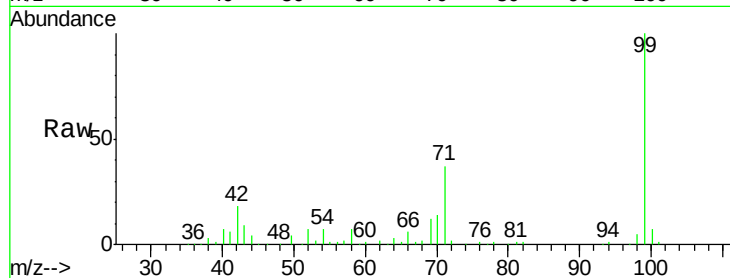
Tot Ion: 99 Resp: 228747

Ion Ratio Lower Upper

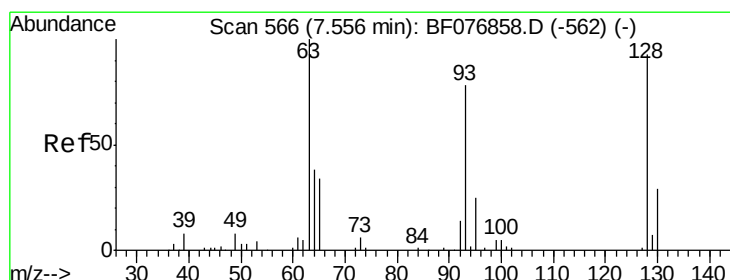
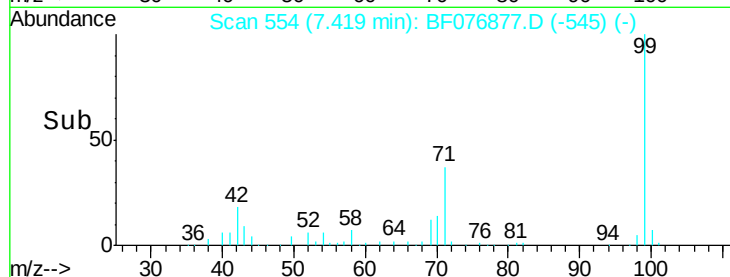
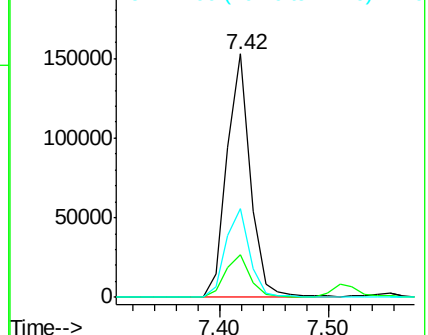
99 100

42 17.5 15.0 22.4

71 36.6 30.5 45.7



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: 27.74 ng

RT: 7.56 min Scan# 566

Delta R.T. 0.00 min

Lab File: BF076877.D

Acq: 15 Jan 2015 11:02

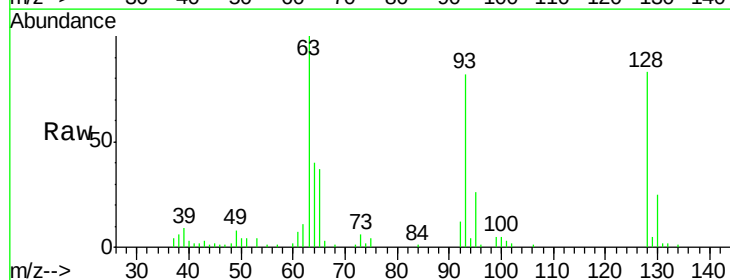
Tgt Ion: 128 Resp: 60815

Ion Ratio Lower Upper

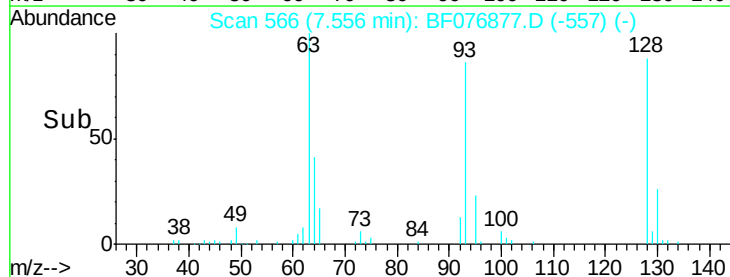
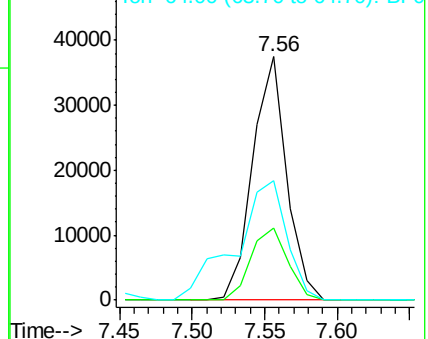
128 100

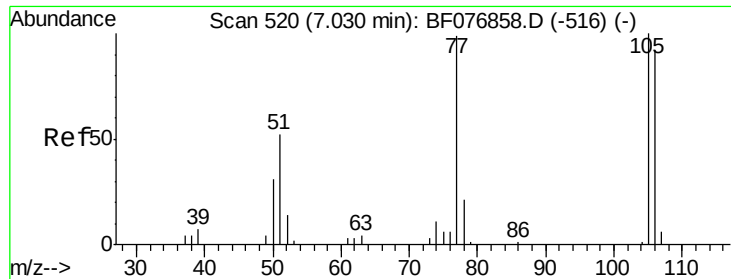
130 29.9 11.0 51.0

64 49.0 29.3 69.3



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: 16.08 ng

RT: 7.03 min Scan# 520

Delta R.T. 0.00 min

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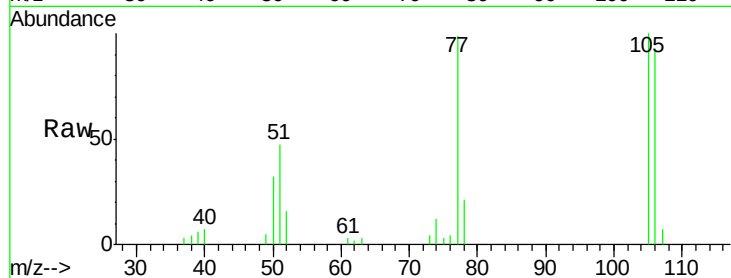
Tot Ion: 77 Resp: 24842

Ion Ratio Lower Upper

77 100

105 101.0 81.4 121.4

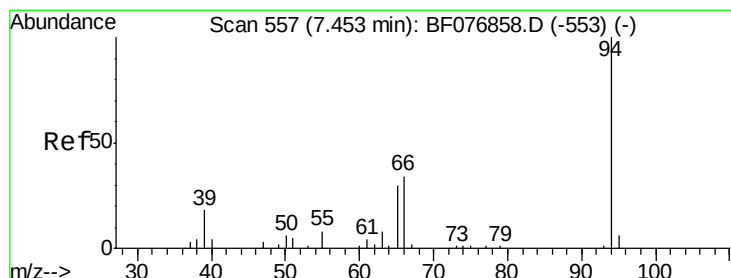
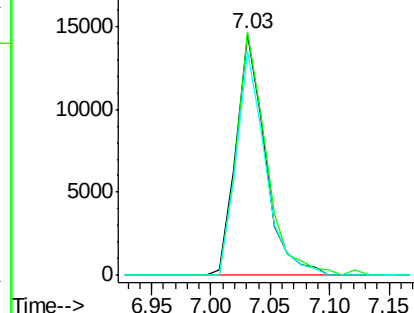
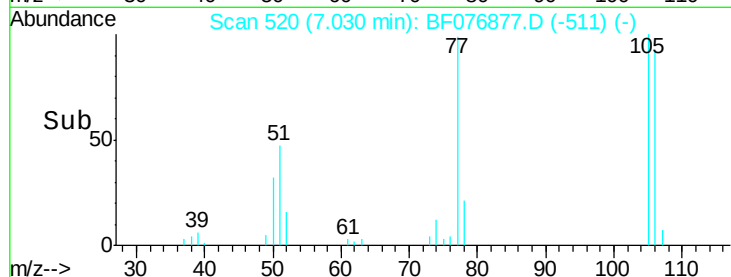
106 93.2 72.8 112.8



Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 105.00 (104.70 to 105.70): BF0

Ion 106.00 (105.70 to 106.70): BF0



#10

Phenol

Concen: 30.67 ng

RT: 7.44 min Scan# 556

Delta R.T. -0.01 min

Lab File: BF076877.D

Acq: 15 Jan 2015 11:02

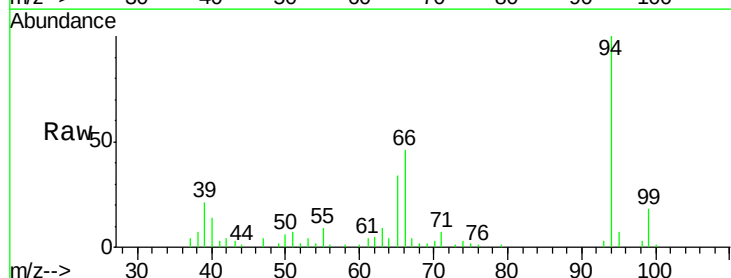
Tgt Ion: 94 Resp: 78136

Ion Ratio Lower Upper

94 100

65 33.5 11.3 51.3

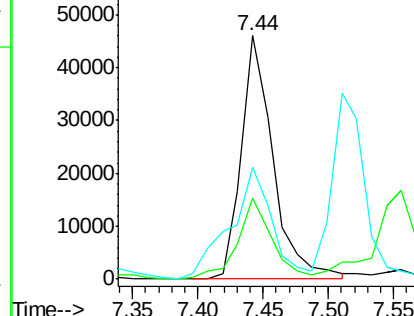
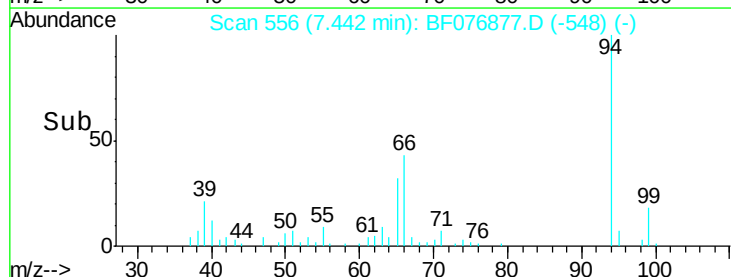
66 45.8 19.5 59.5

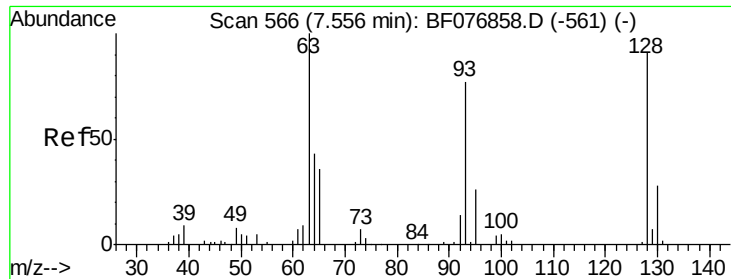


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

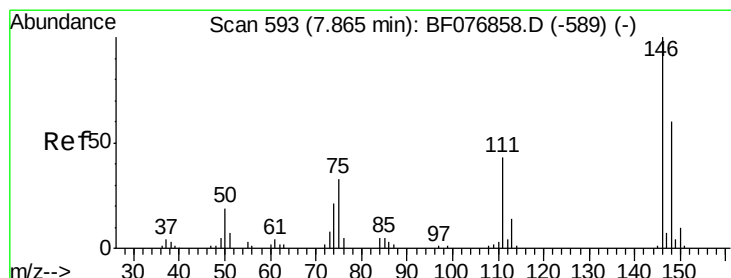
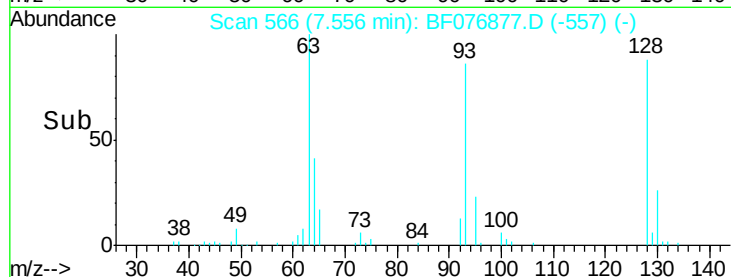
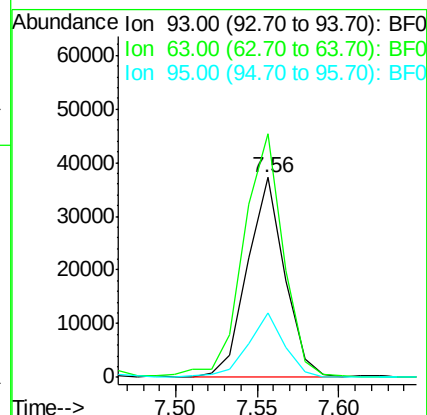
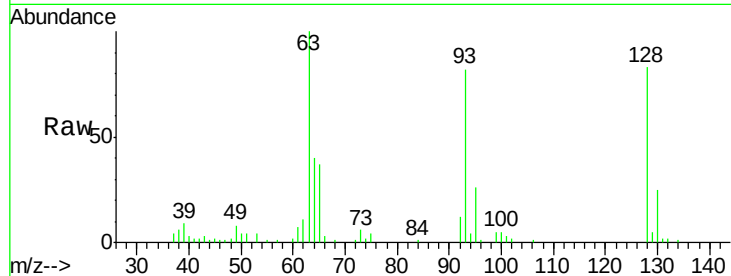




#11
bis(2-Chloroethyl)ether
Concen: 29.69 ng
RT: 7.56 min Scan# 566
Delta R.T. 0.00 min
Lab File: BF076877.D
Acq: 15 Jan 2015 11:02

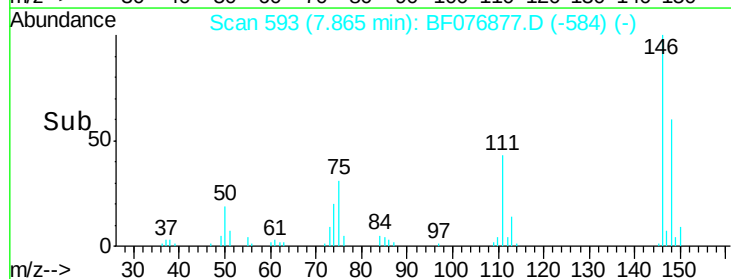
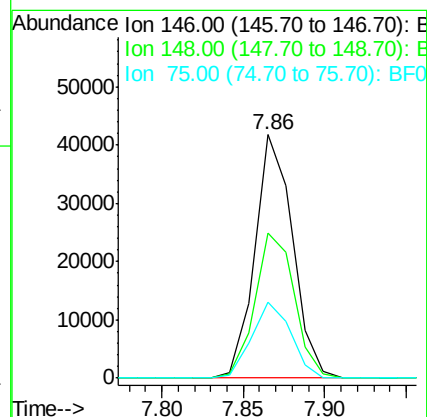
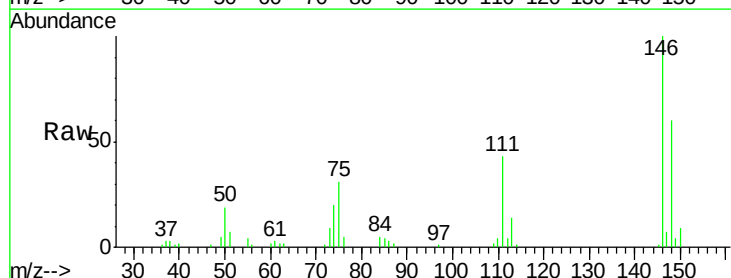
Instrument :
BNA_F
ClientSampleId :
FK-GF-04-004-AMS

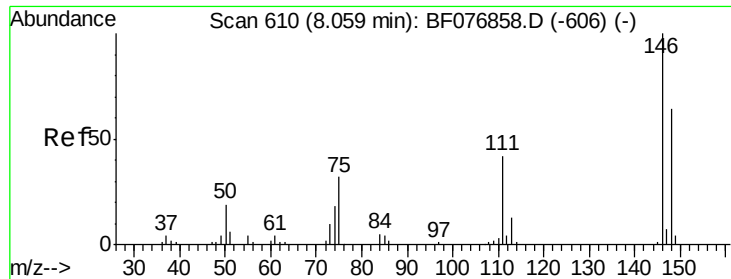
Tot Ion: 93 Resp: 59170
Ion Ratio Lower Upper
93 100
63 122.0 111.3 151.3
95 32.0 13.8 53.8



#12
1,3-Dichlorobenzene
Concen: 26.95 ng
RT: 7.86 min Scan# 593
Delta R.T. 0.00 min
Lab File: BF076877.D
Acq: 15 Jan 2015 11:02

Tgt Ion: 146 Resp: 67226
Ion Ratio Lower Upper
146 100
148 59.6 48.1 72.1
75 31.1 26.8 40.2

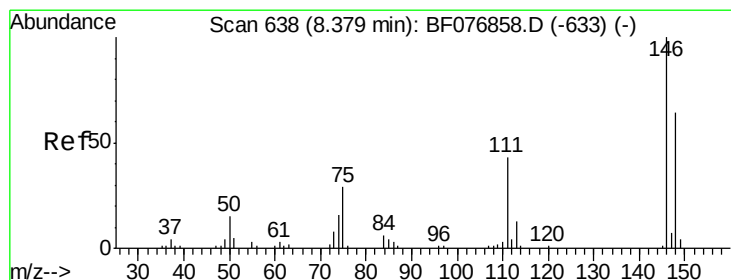
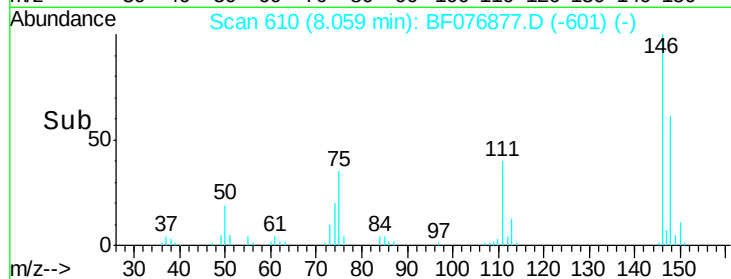
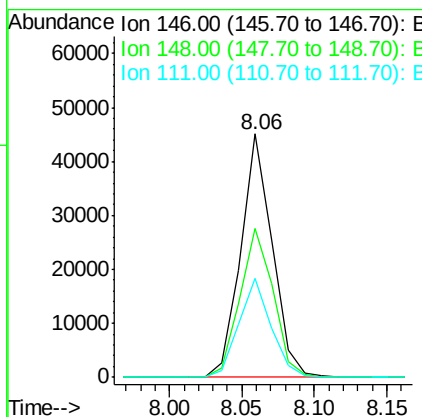
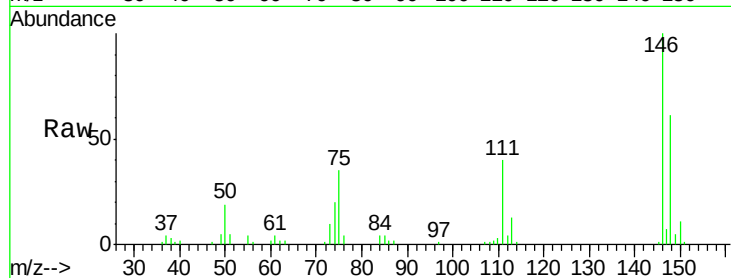




#13
 1,4-Dichlorobenzene
 Concen: 25.77 ng
 RT: 8.06 min Scan# 610
 Delta R.T. 0.00 min
 Lab File: BF076877.D
 Acq: 15 Jan 2015 11:02

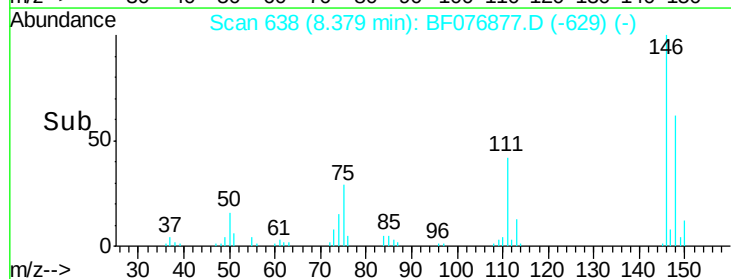
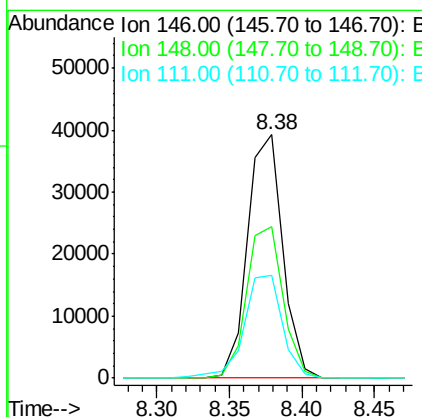
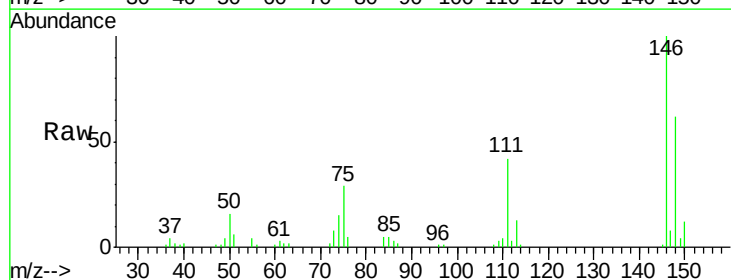
Instrument :
 BNA_F
 ClientSampleId :
 FK-GF-04-004-AMS

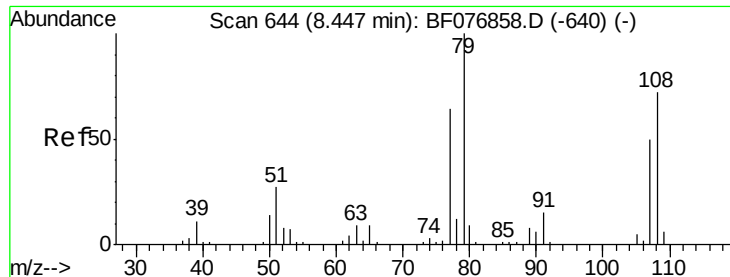
Tot Ion:146 Resp: 68157
 Ion Ratio Lower Upper
 146 100
 148 61.2 51.5 77.3
 111 40.5 33.9 50.9



#14
 1,2-Dichlorobenzene
 Concen: 27.14 ng
 RT: 8.38 min Scan# 638
 Delta R.T. 0.00 min
 Lab File: BF076877.D
 Acq: 15 Jan 2015 11:02

Tgt Ion:146 Resp: 66146
 Ion Ratio Lower Upper
 146 100
 148 62.0 51.3 76.9
 111 42.3 34.5 51.7





#15

Benzyl Alcohol

Concen: 26.80 ng

RT: 8.45 min Scan# 644

Delta R.T. 0.00 min

Lab File: BF076877.D

Acq: 15 Jan 2015 11:02

Instrument :

BNA_F

ClientSampleId :

FK-GF-04-004-AMS

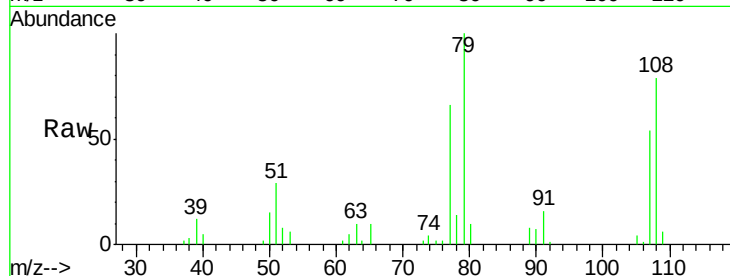
Tot Ion: 79 Resp: 52019

Ion Ratio Lower Upper

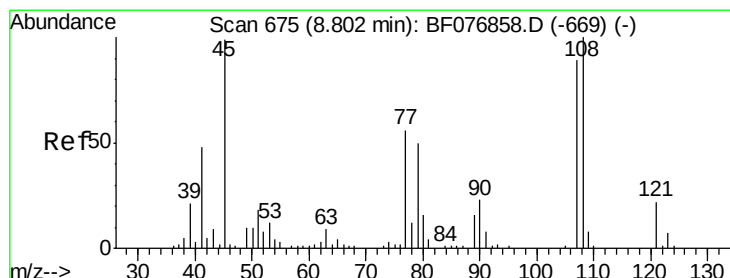
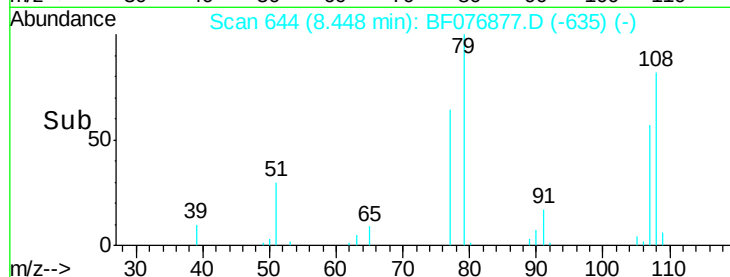
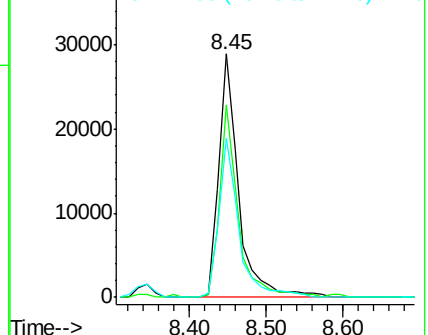
79 100

108 79.2 57.2 85.8

77 65.6 51.2 76.8



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: 28.14 ng

RT: 8.80 min Scan# 675

Delta R.T. 0.00 min

Lab File: BF076877.D

Acq: 15 Jan 2015 11:02

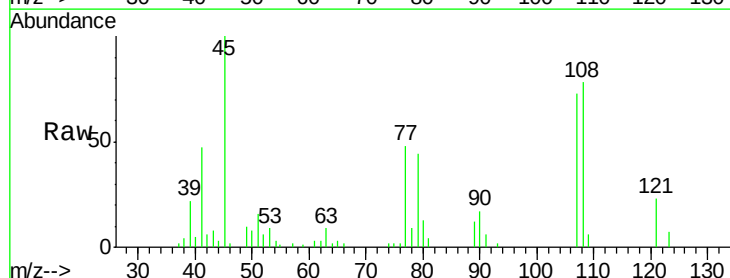
Tgt Ion: 45 Resp: 75383

Ion Ratio Lower Upper

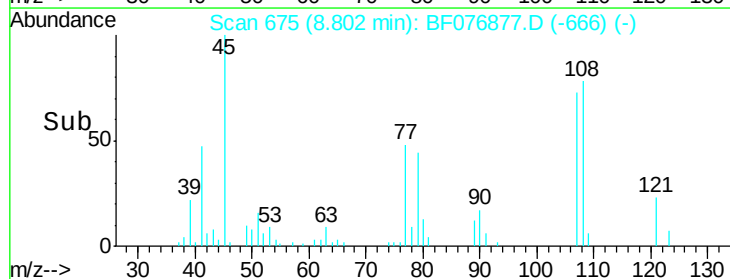
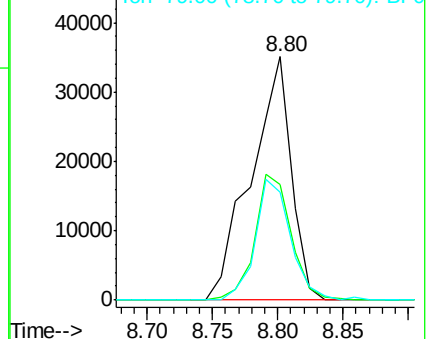
45 100

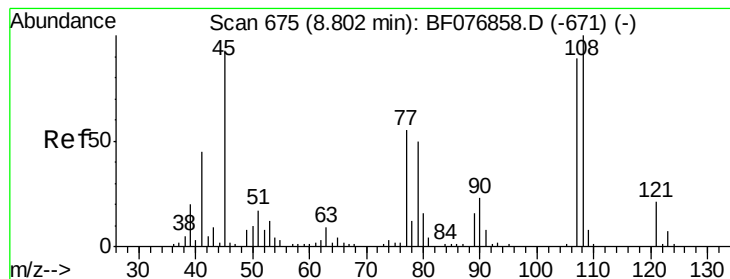
77 47.7 36.1 76.1

79 44.1 30.5 70.5



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: 27.30 ng

RT: 8.79 min Scan# 674

Delta R.T. -0.01 min

Lab File: BF076877.D

Acq: 15 Jan 2015 11:02

Instrument :

BNA_F

ClientSampleId :

FK-GF-04-004-AMS

Tot Ion:107 Resp: 48908

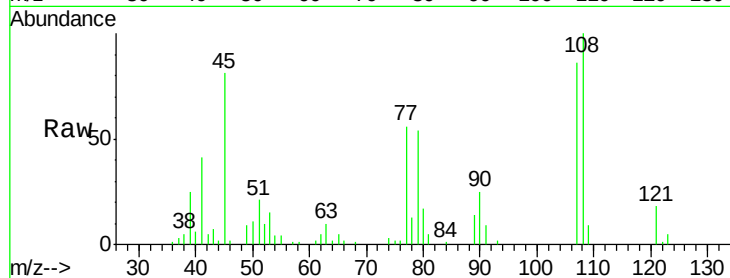
Ion Ratio Lower Upper

107 100

108 116.4 89.7 134.5

77 65.1 50.1 75.1

79 62.6 45.0 67.6

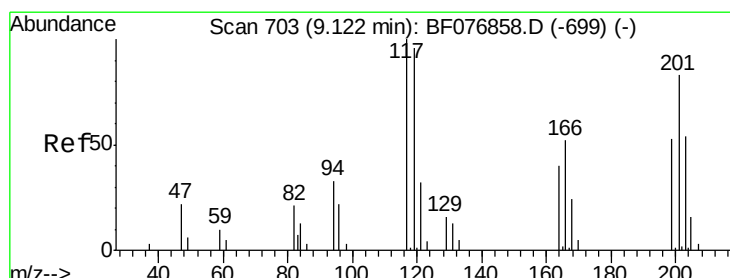
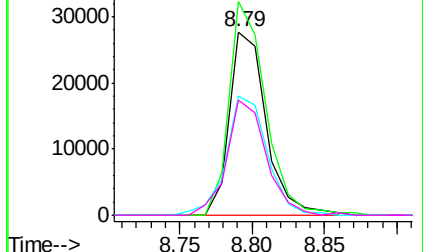
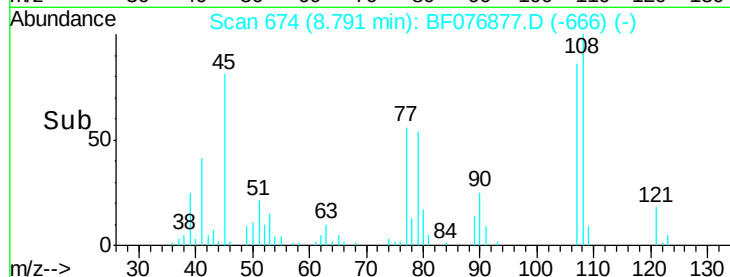


Abundance Ion 107.00 (106.70 to 107.70): E

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: 27.18 ng

RT: 9.12 min Scan# 703

Delta R.T. 0.00 min

Lab File: BF076877.D

Acq: 15 Jan 2015 11:02

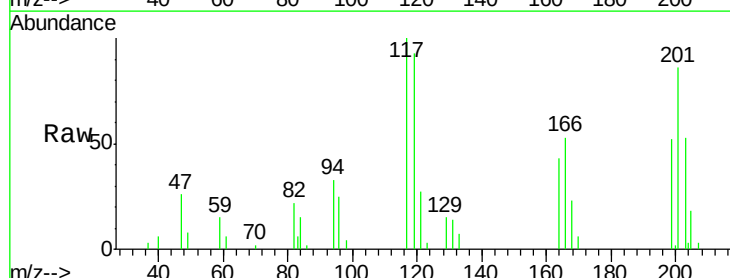
Tgt Ion:117 Resp: 25005

Ion Ratio Lower Upper

117 100

119 92.9 77.1 115.7

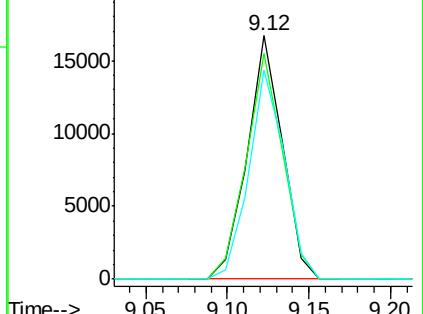
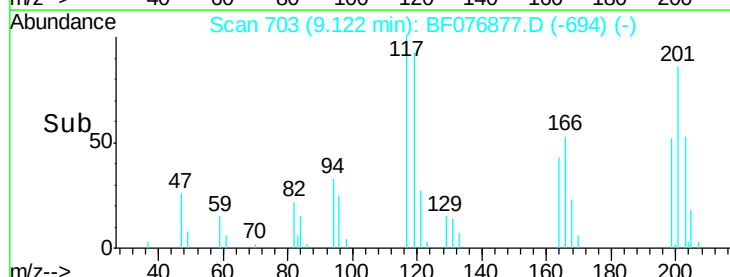
201 85.9 66.8 100.2

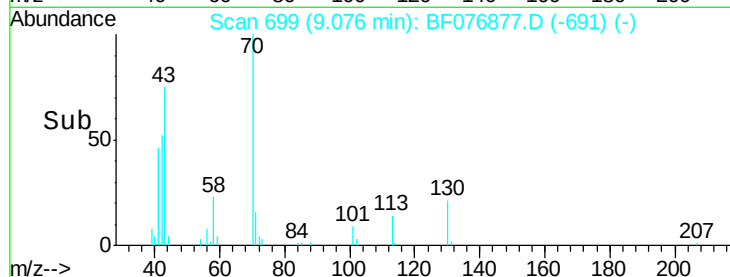
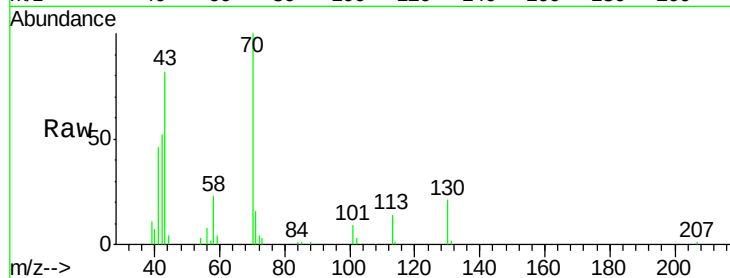
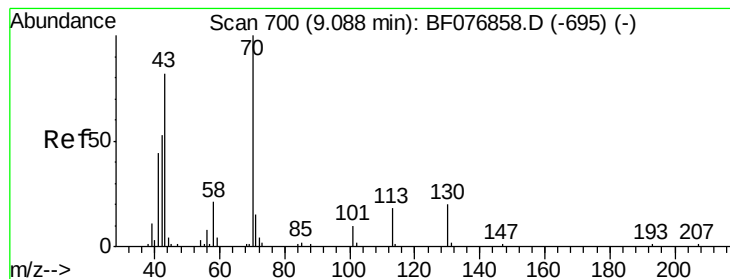


Abundance Ion 117.00 (116.70 to 117.70): E

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: 26.98 ng

RT: 9.08 min Scan# 699

Delta R.T. -0.01 min

Lab File: BF076877.D

Acq: 15 Jan 2015 11:02

Instrument :

BNA_F

ClientSampleId :

FK-GF-04-004-AMS

Tot Ion: 70 Resp: 45308

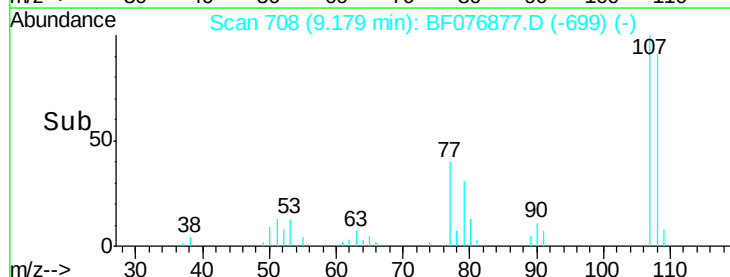
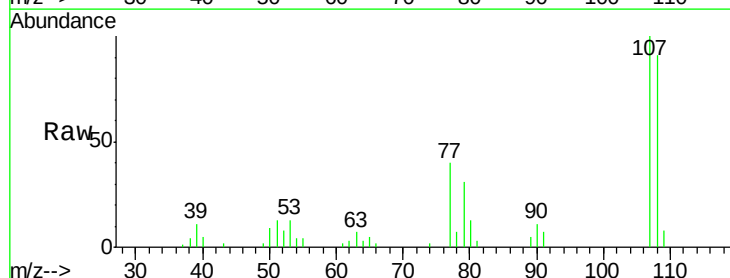
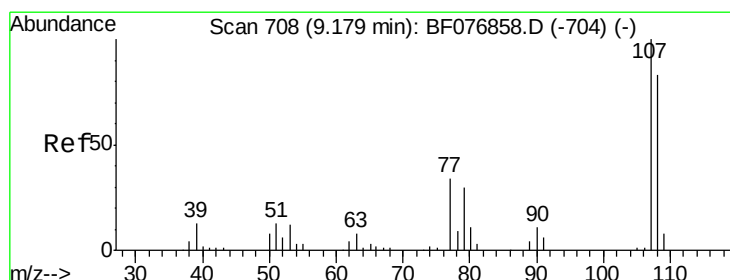
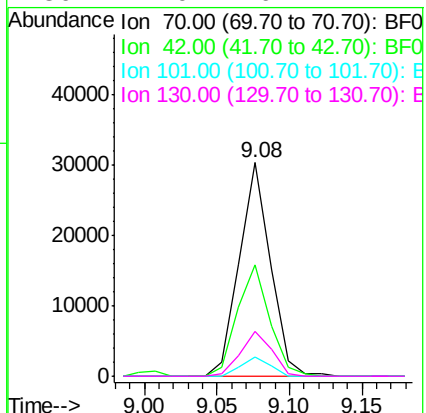
Ion Ratio Lower Upper

70 100

42 52.3 42.1 63.1

101 8.8 7.8 11.8

130 21.0 16.2 24.4



#20

3+4-Methylphenols

Concen: 25.66 ng

RT: 9.18 min Scan# 708

Delta R.T. 0.00 min

Lab File: BF076877.D

Acq: 15 Jan 2015 11:02

Tgt Ion: 107 Resp: 60868

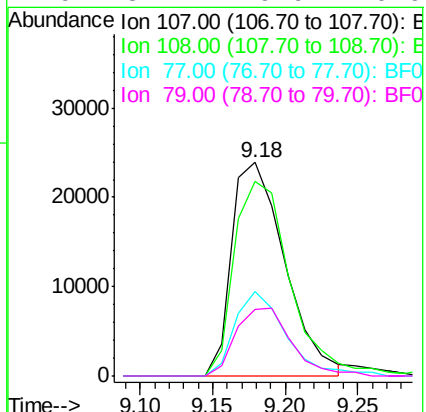
Ion Ratio Lower Upper

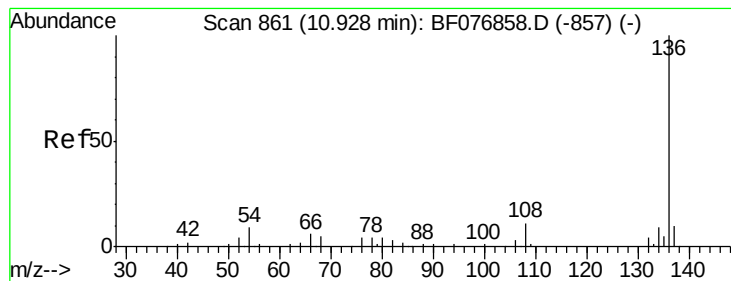
107 100

108 91.2 63.5 103.5

77 39.7 14.0 54.0

79 31.4 9.9 49.9





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 10.93 min Scan# 861

Delta R.T. 0.00 min

Lab File: BF076877.D

Acq: 15 Jan 2015 11:02

Instrument :

BNA_F

ClientSampleId :

FK-GF-04-004-AMS

Tot Ion:136 Resp: 127775

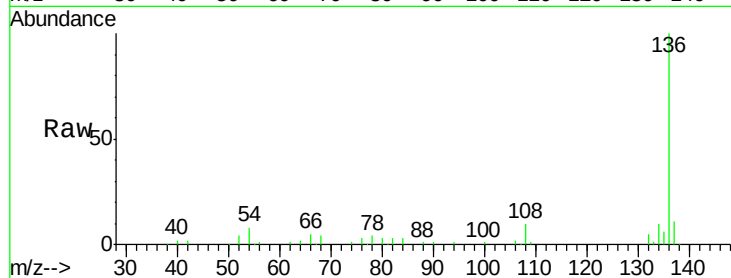
Ion Ratio Lower Upper

136 100

137 10.9 8.1 12.1

54 8.4 7.0 10.4

68 4.3 3.7 5.5

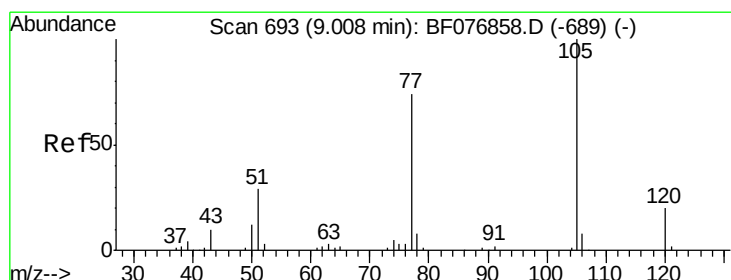
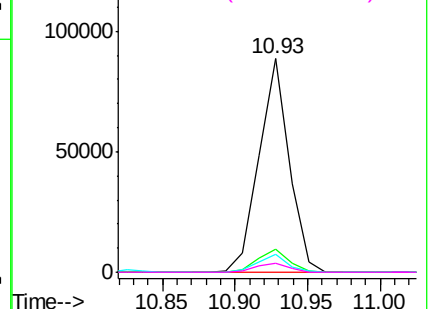
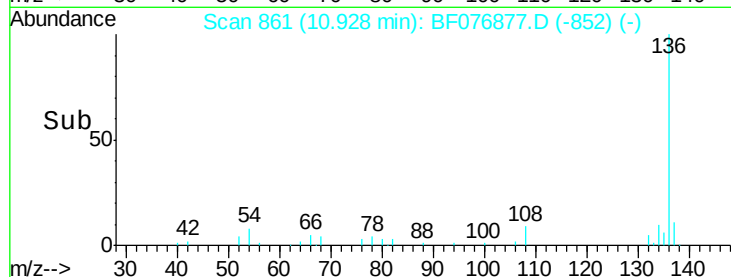


Abundance Ion 136.00 (135.70 to 136.70): E

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: 29.41 ng

RT: 9.00 min Scan# 692

Delta R.T. -0.01 min

Lab File: BF076877.D

Acq: 15 Jan 2015 11:02

Tgt Ion:105 Resp: 92041

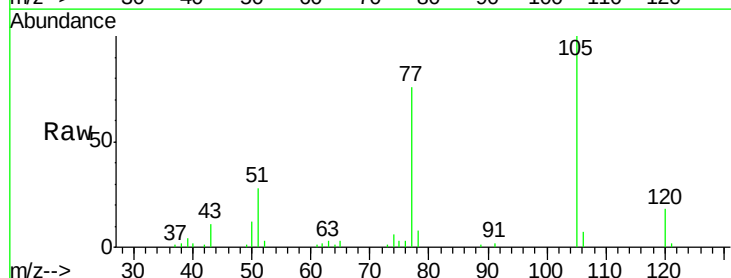
Ion Ratio Lower Upper

105 100

71 0.0 0.0 0.0

51 27.7 23.3 34.9

120 18.3 16.1 24.1

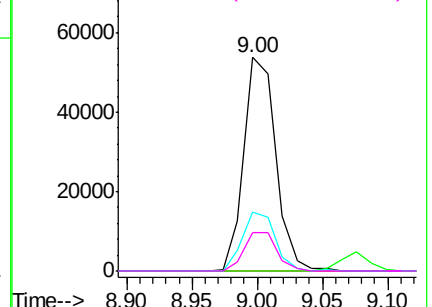
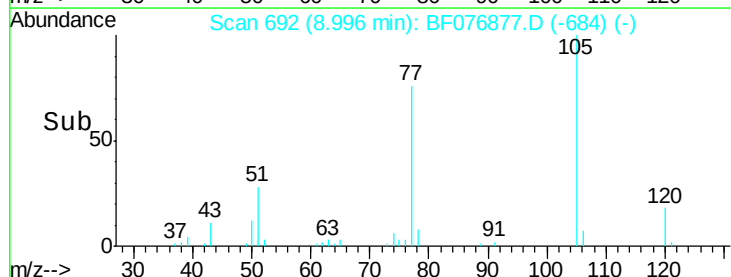


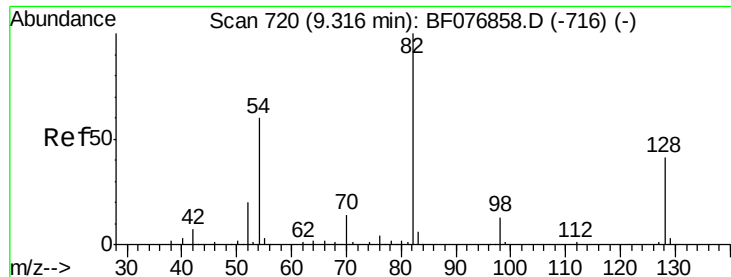
Abundance Ion 105.00 (104.70 to 105.70): E

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

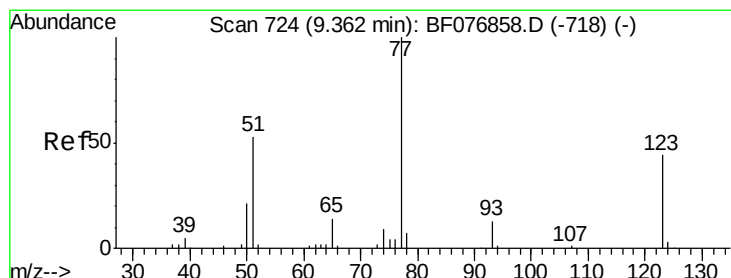
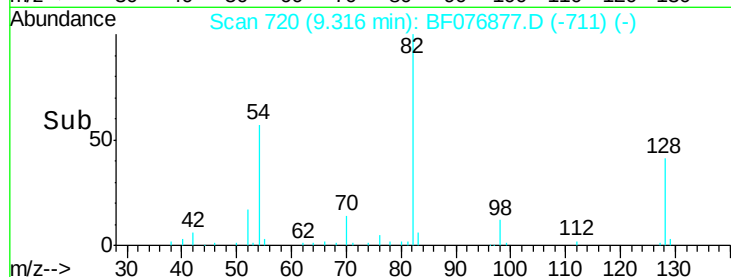
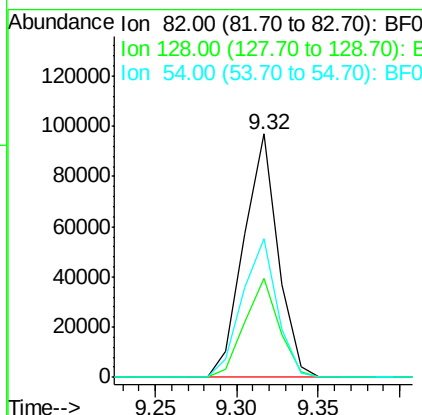
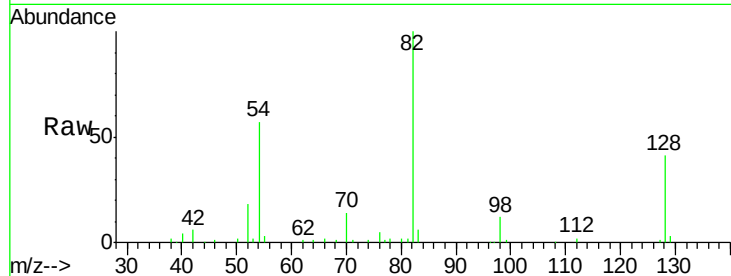




#23
 Nitrobenzene-d5
 Concen: 61.42 ng
 RT: 9.32 min Scan# 720
 Delta R.T. 0.00 min
 Lab File: BF076877.D
 Acq: 15 Jan 2015 11:02

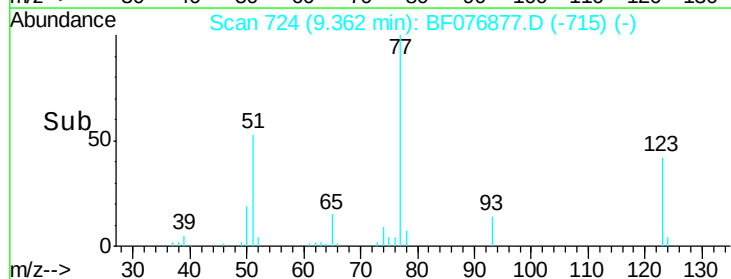
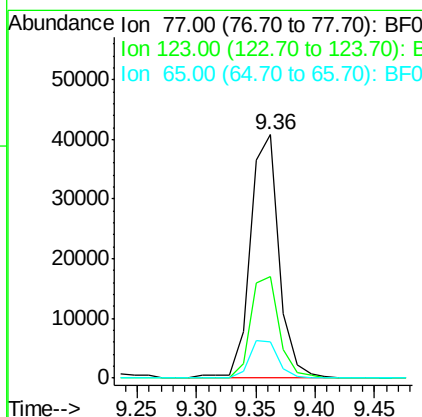
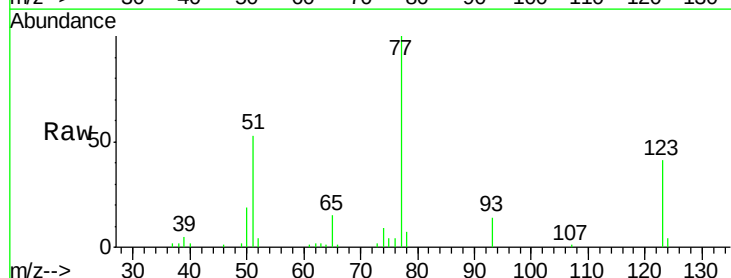
Instrument :
 BNA_F
 ClientSampleId :
 FK-GF-04-004-AMS

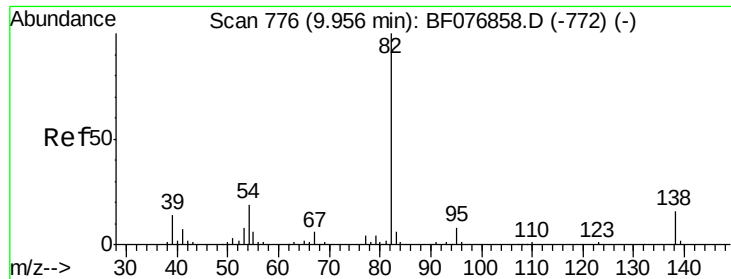
Tot Ion: 82 Resp: 141653
 Ion Ratio Lower Upper
 82 100
 128 40.7 33.1 49.7
 54 57.1 48.3 72.5



#24
 Nitrobenzene
 Concen: 29.35 ng
 RT: 9.36 min Scan# 724
 Delta R.T. 0.00 min
 Lab File: BF076877.D
 Acq: 15 Jan 2015 11:02

Tgt Ion: 77 Resp: 68948
 Ion Ratio Lower Upper
 77 100
 123 41.5 35.2 52.8
 65 14.9 11.4 17.2





#25

Isophorone

Concen: 27.94 ng

RT: 9.96 min Scan# 776

Delta R.T. 0.00 min

Lab File: BF076877.D

Acq: 15 Jan 2015 11:02

Instrument :

BNA_F

ClientSampleId :

FK-GF-04-004-AMS

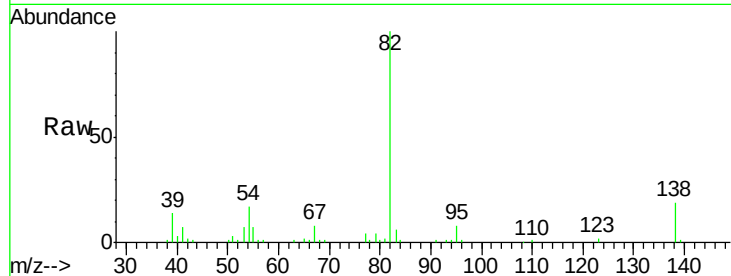
Tot Ion: 82 Resp: 117343

Ion Ratio Lower Upper

82 100

95 7.6 6.6 10.0

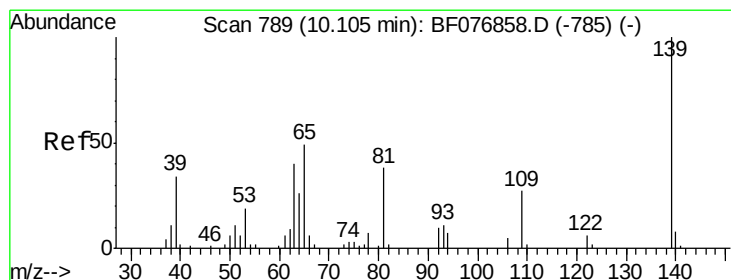
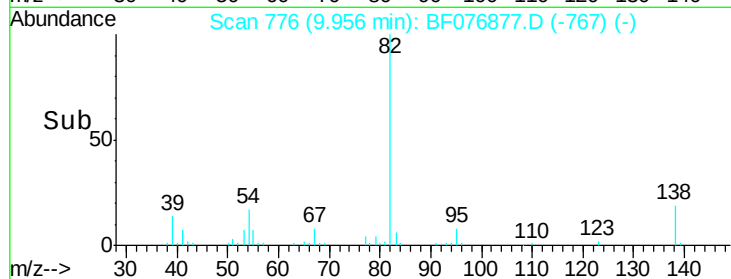
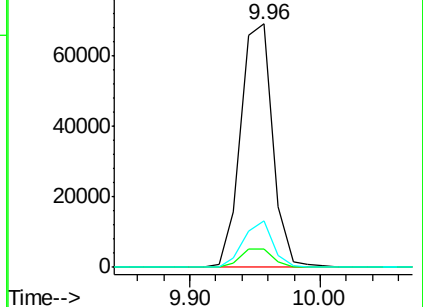
138 19.3 12.6 18.8#



Abundance Ion 82.00 (81.70 to 82.70): BF076858.D (-772) (-)

Ion 95.00 (94.70 to 95.70): BF076858.D (-772) (-)

Ion 138.00 (137.70 to 138.70): BF076858.D (-772) (-)



#26

2-Nitrophenol

Concen: 27.52 ng

RT: 10.09 min Scan# 788

Delta R.T. -0.01 min

Lab File: BF076877.D

Acq: 15 Jan 2015 11:02

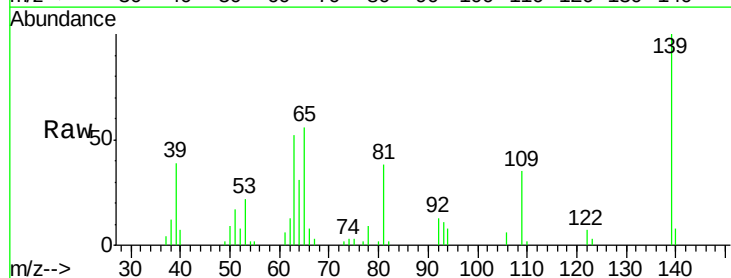
Tgt Ion: 139 Resp: 32166

Ion Ratio Lower Upper

139 100

109 35.4 21.3 31.9#

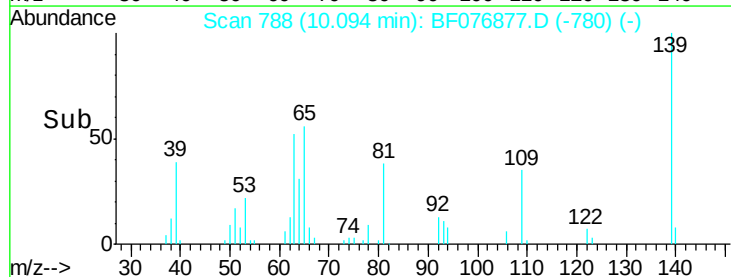
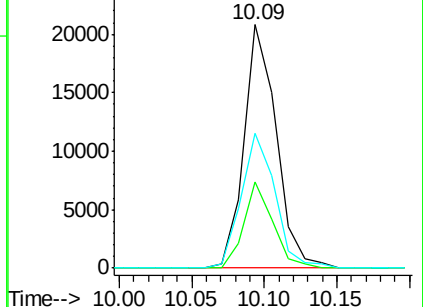
65 55.6 39.4 59.0

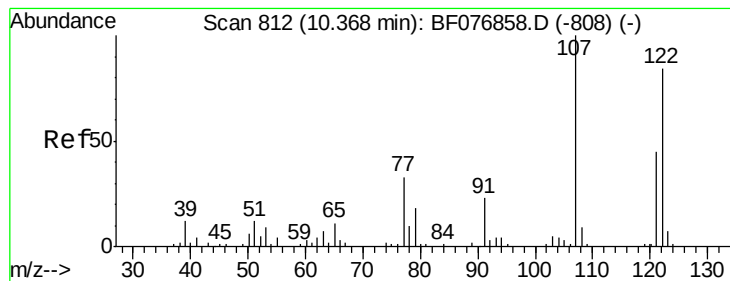


Abundance Ion 139.00 (138.70 to 139.70): BF076858.D (-785) (-)

Ion 109.00 (108.70 to 109.70): BF076858.D (-785) (-)

Ion 65.00 (64.70 to 65.70): BF076858.D (-785) (-)





#27

2,4-Dimethylphenol

Concen: 27.11 ng

RT: 10.37 min Scan# 812

Delta R.T. 0.00 min

Lab File: BF076877.D

Acq: 15 Jan 2015 11:02

Instrument :

BNA_F

ClientSampleId :

FK-GF-04-004-AMS

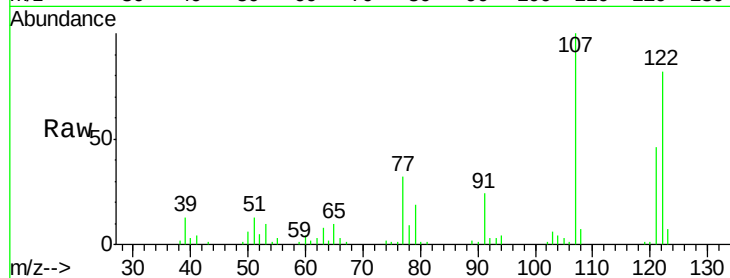
Tot Ion:122 Resp: 49246

Ion Ratio Lower Upper

122 100

107 122.4 95.2 142.8

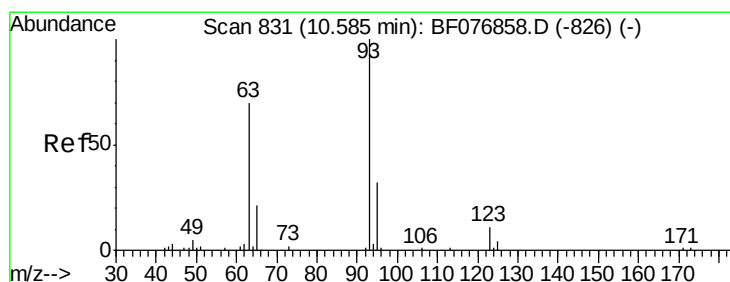
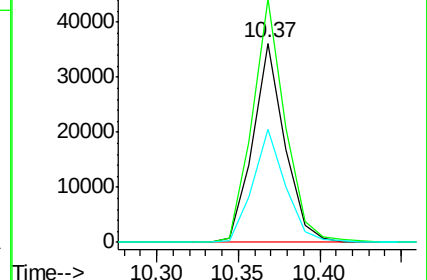
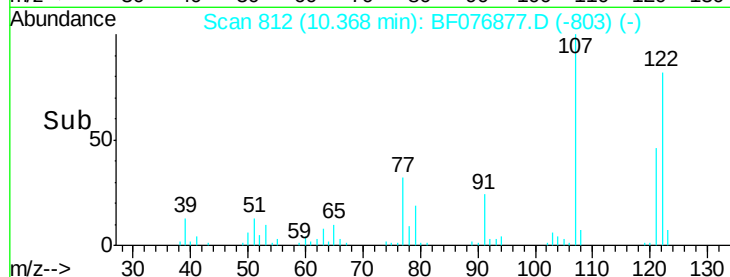
121 56.8 42.9 64.3



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: 30.44 ng

RT: 10.57 min Scan# 830

Delta R.T. -0.01 min

Lab File: BF076877.D

Acq: 15 Jan 2015 11:02

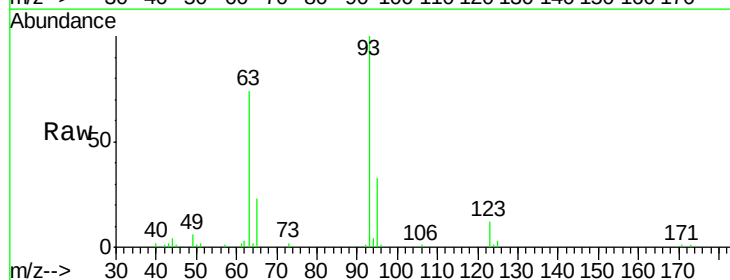
Tgt Ion: 93 Resp: 72673

Ion Ratio Lower Upper

93 100

95 32.9 25.6 38.4

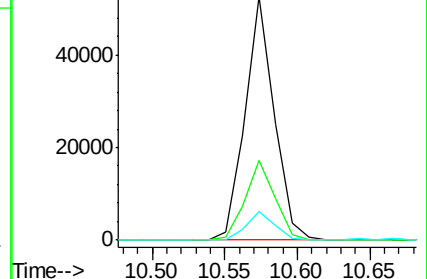
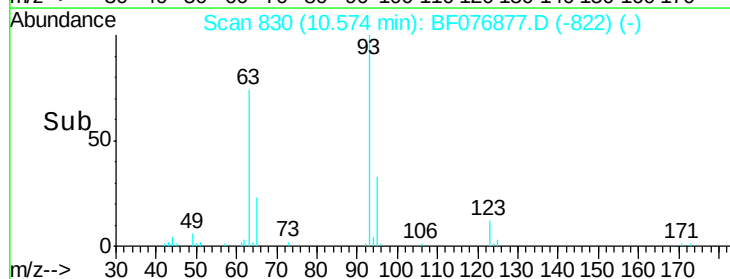
123 11.8 8.9 13.3

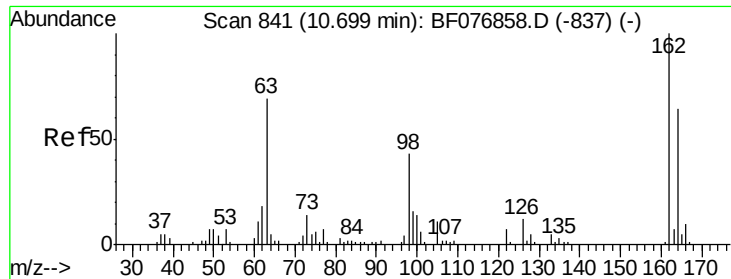


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E

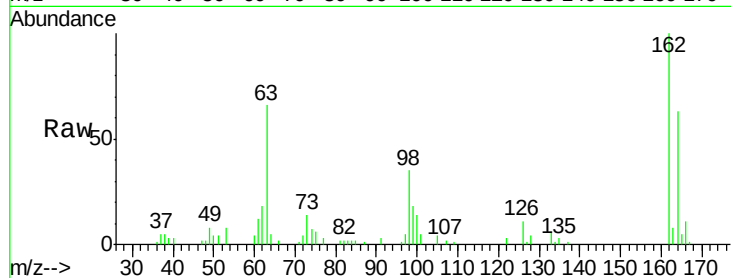




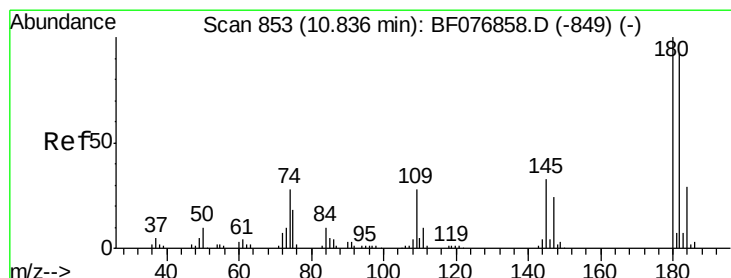
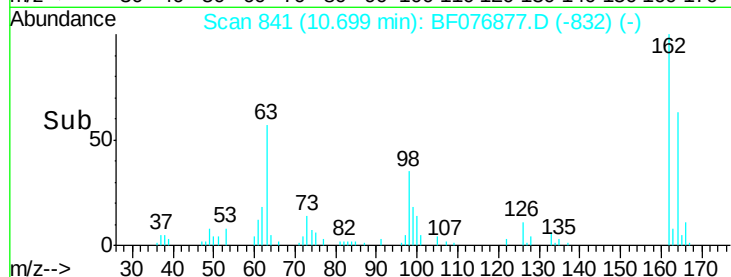
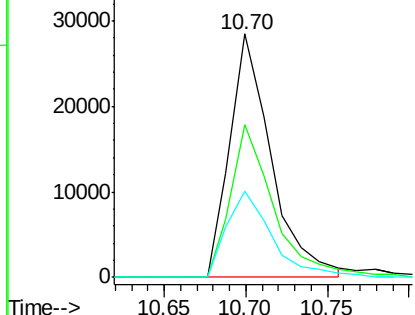
#29
 2,4-Dichlorophenol
 Concen: 29.58 ng
 RT: 10.70 min Scan# 841
 Delta R.T. 0.00 min
 Lab File: BF076877.D
 Acq: 15 Jan 2015 11:02

Instrument :
 BNA_F
 ClientSampleId :
 FK-GF-04-004-AMS

Tot Ion	Ratio	Lower	Upper
162	100		
164	62.6	43.8	83.8
98	35.1	22.5	62.5

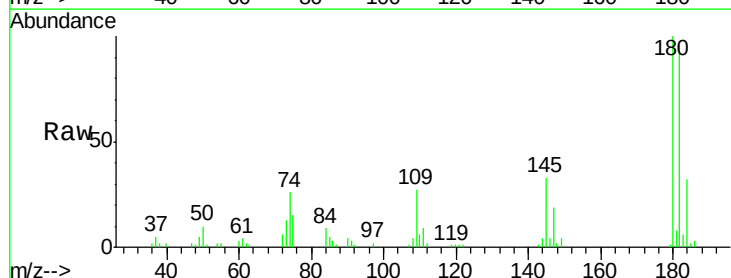


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

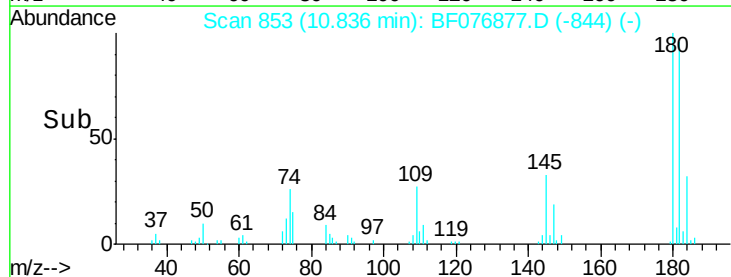
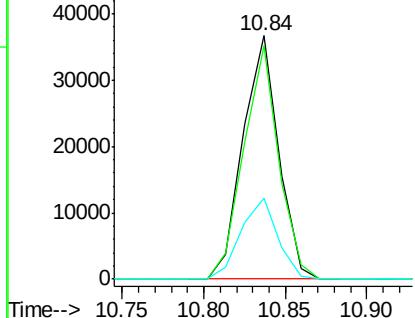


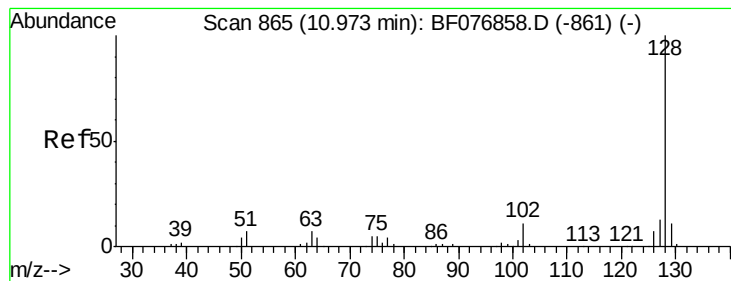
#30
 1,2,4-Trichlorobenzene
 Concen: 29.54 ng
 RT: 10.84 min Scan# 853
 Delta R.T. 0.00 min
 Lab File: BF076877.D
 Acq: 15 Jan 2015 11:02

Tgt Ion	Ratio	Lower	Upper
180	100		
182	96.0	73.6	110.4
145	33.4	26.6	39.8



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: 28.83 ng

RT: 10.97 min Scan# 865

Delta R.T. 0.00 min

Lab File: BF076877.D

Acq: 15 Jan 2015 11:02

Instrument :

BNA_F

ClientSampleId :

FK-GF-04-004-AMS

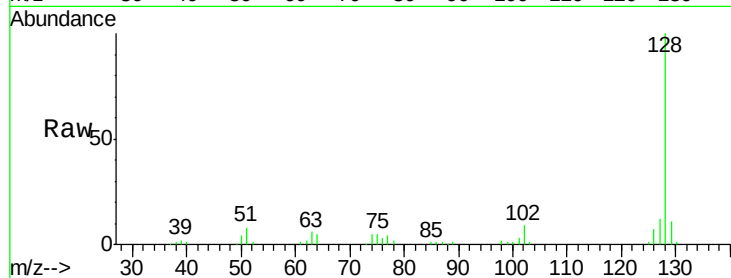
Tot Ion:128 Resp: 189639

Ion Ratio Lower Upper

128 100

129 10.6 9.0 13.6

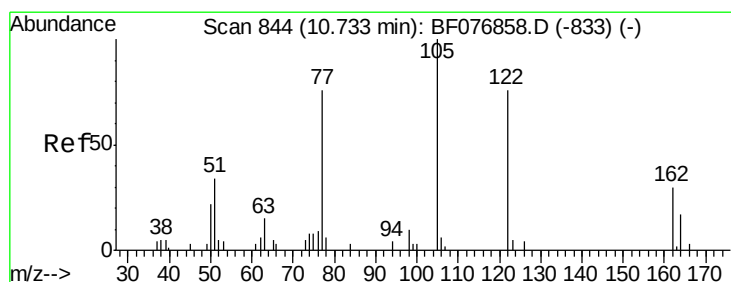
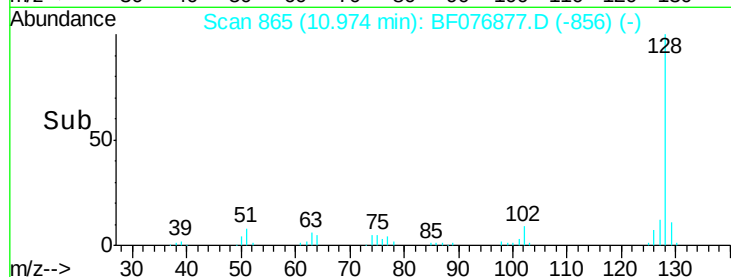
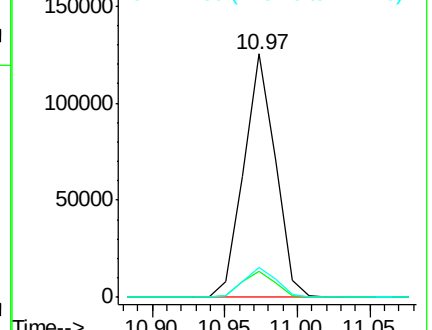
127 12.3 10.2 15.2



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 15.52 ng m

RT: 10.67 min Scan# 838

Delta R.T. -0.07 min

Lab File: BF076877.D

Acq: 15 Jan 2015 11:02

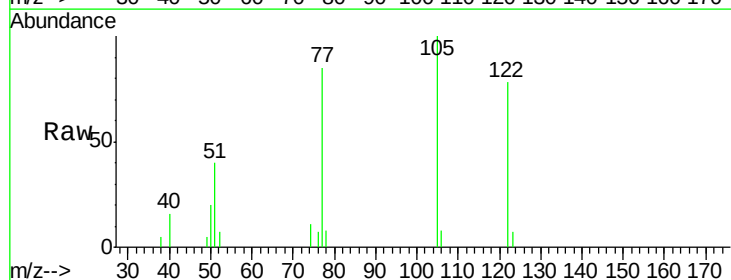
Tgt Ion:122 Resp: 15621

Ion Ratio Lower Upper

122 100

105 128.4 111.3 151.3

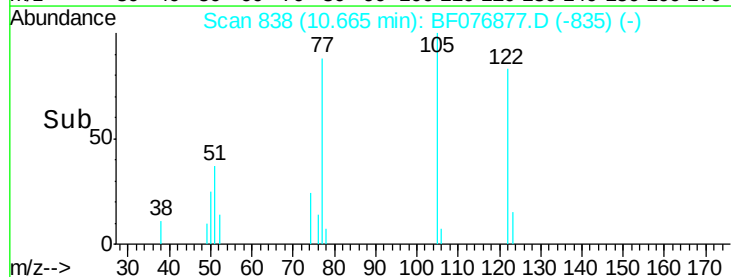
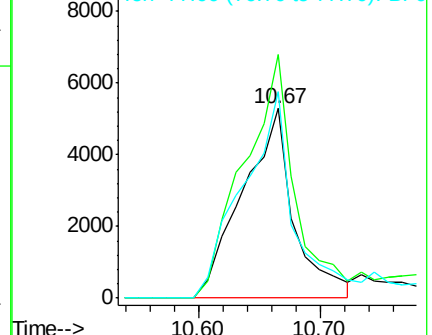
77 109.0 79.2 119.2

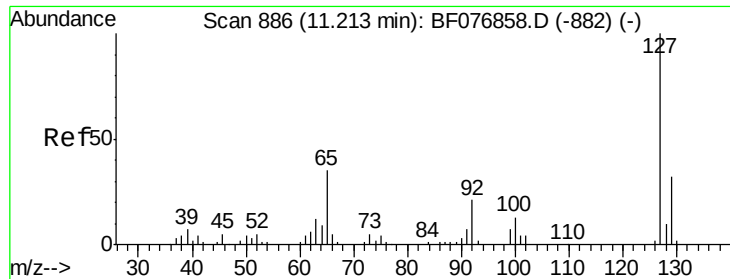


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0

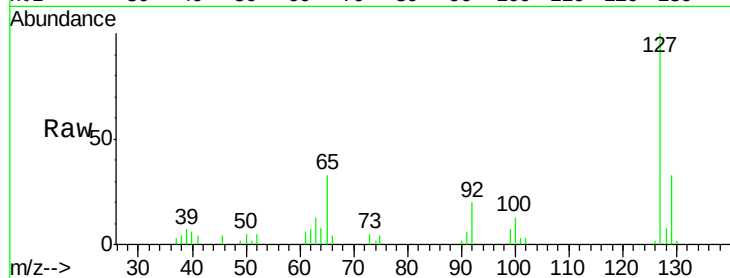




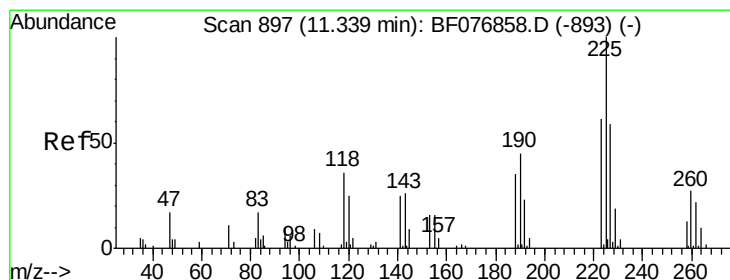
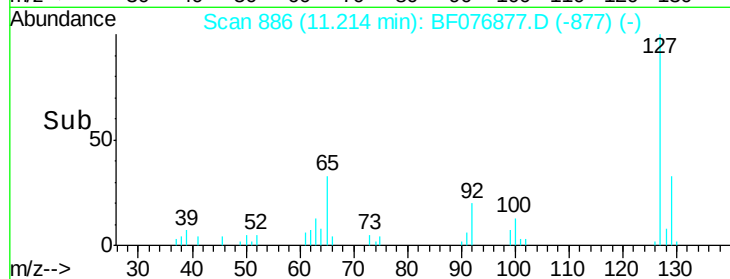
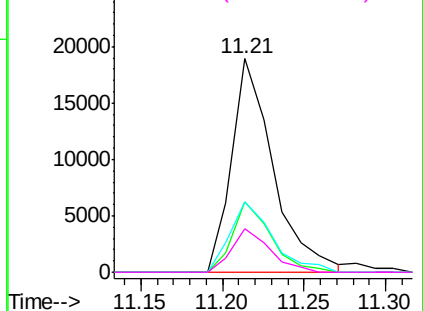
#33
4-Chloroaniline
Concen: 12.56 ng
RT: 11.21 min Scan# 886
Delta R.T. 0.00 min
Lab File: BF076877.D
Acq: 15 Jan 2015 11:02

Instrument :
BNA_F
ClientSampleId :
FK-GF-04-004-AMS

Tot Ion:127	Resp:	33396	
Ion Ratio	Lower	Upper	
127 100			
129 32.7	25.3	37.9	
65 33.0	27.8	41.6	
92 20.3	16.5	24.7	

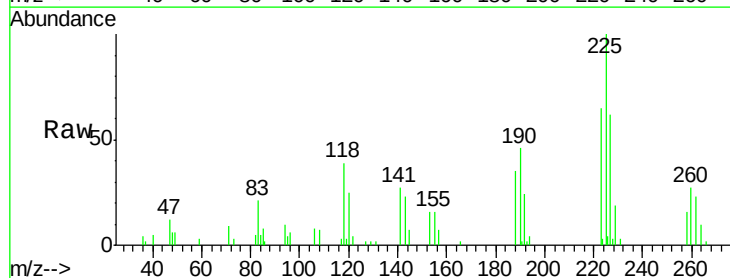


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

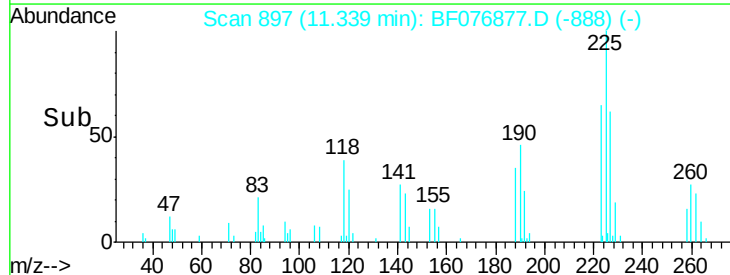
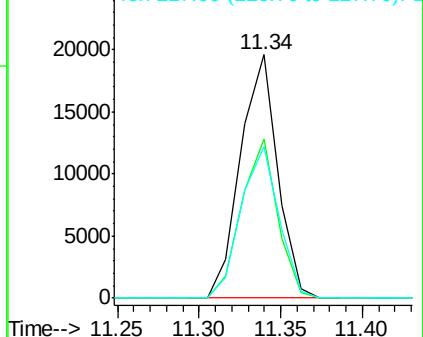


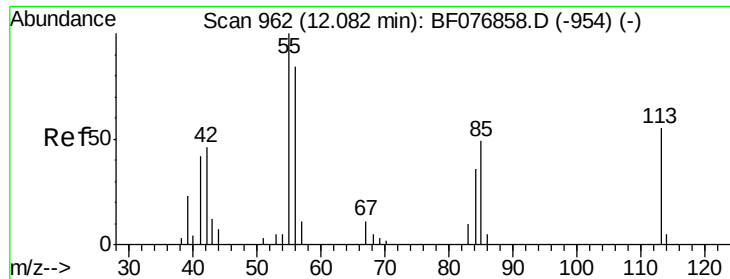
#34
Hexachlorobutadiene
Concen: 27.62 ng
RT: 11.34 min Scan# 897
Delta R.T. 0.00 min
Lab File: BF076877.D
Acq: 15 Jan 2015 11:02

Tgt	Ion:225	Resp:	30820
Ion	Ratio	Lower	Upper
225	100		
223	65.2	49.1	73.7
227	62.4	47.5	71.3



Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E

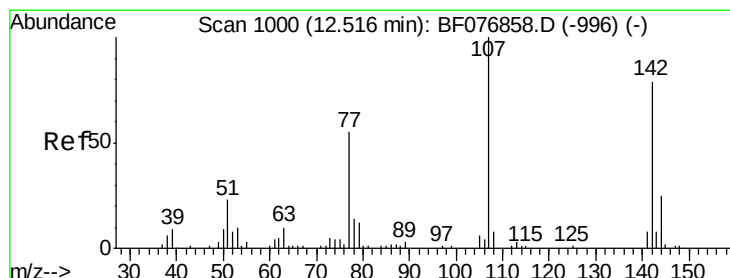
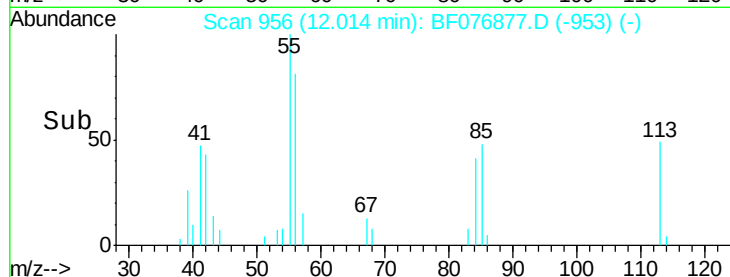
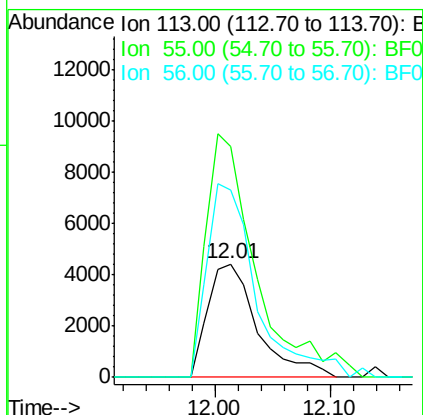
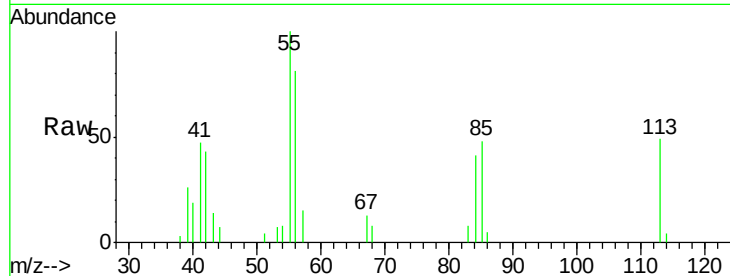




#35
Caprolactam
Concen: 26.77 ng/ml
RT: 12.01 min Scan# 956
Delta R.T. -0.07 min
Lab File: BF076877.D
Acq: 15 Jan 2015 11:02

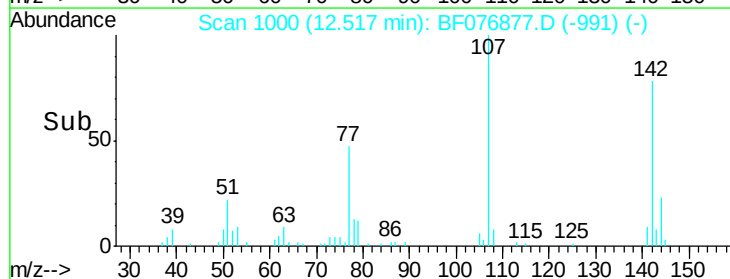
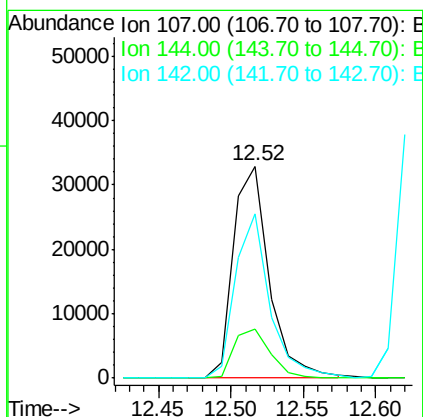
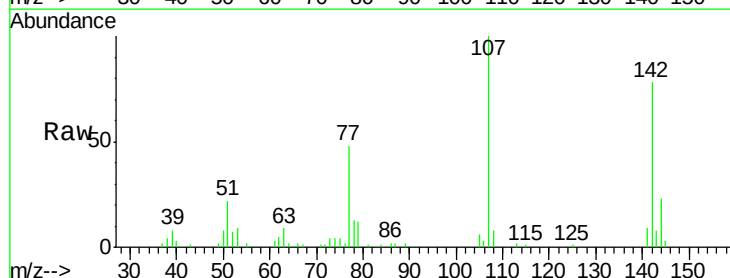
Instrument :
BNA_F
ClientSampleId :
FK-GF-04-004-AMS

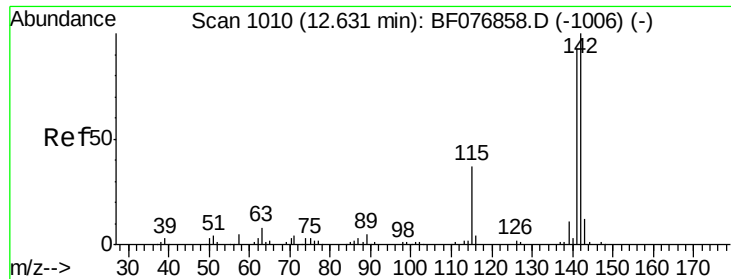
Tot Ion:113 Resp: 13347
Ion Ratio Lower Upper
113 100
55 203.1 162.1 202.1#
56 165.0 133.7 173.7



#36
4-Chloro-3-methylphenol
Concen: 29.21 ng/ml
RT: 12.52 min Scan# 1000
Delta R.T. 0.00 min
Lab File: BF076877.D
Acq: 15 Jan 2015 11:02

Tgt Ion:107 Resp: 56636
Ion Ratio Lower Upper
107 100
144 23.2 20.0 30.0
142 77.7 63.5 95.3

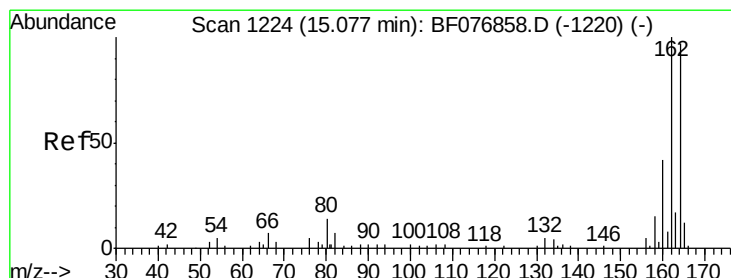
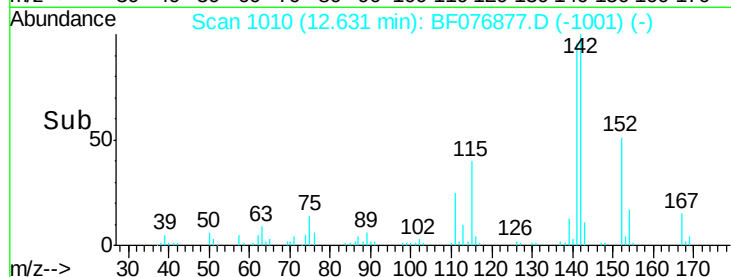
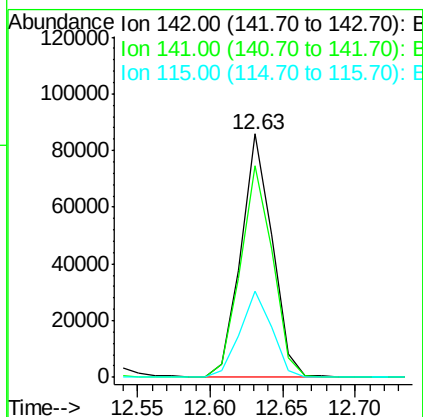
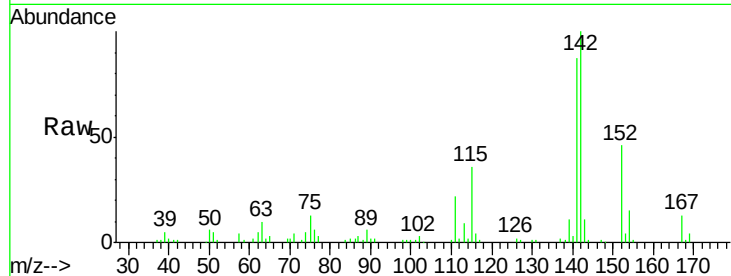




#37
2-Methylnaphthalene
Concen: 28.80 ng
RT: 12.63 min Scan# 1010
Delta R.T. 0.00 min
Lab File: BF076877.D
Acq: 15 Jan 2015 11:02

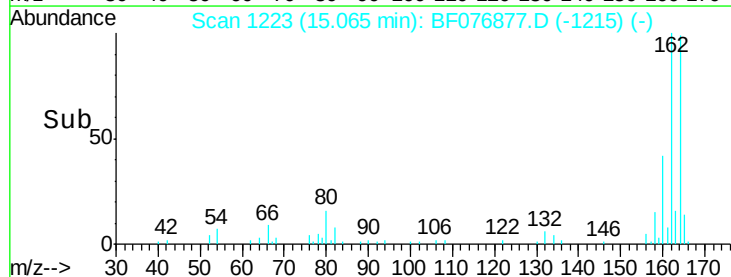
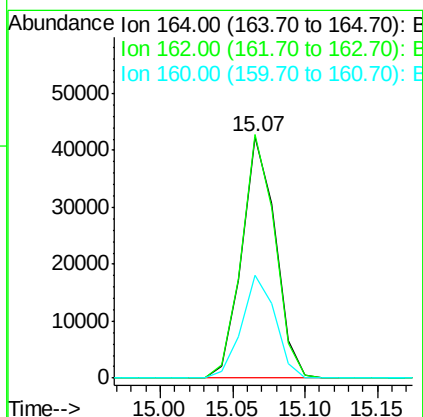
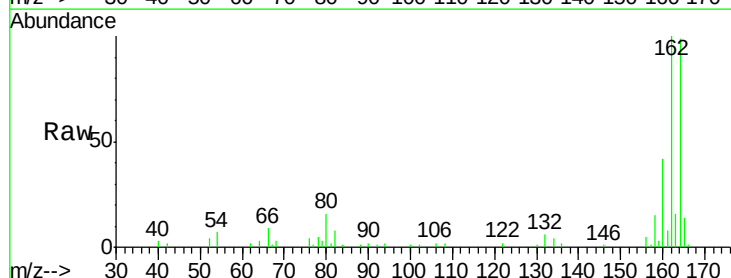
Instrument :
BNA_F
ClientSampleId :
FK-GF-04-004-AMS

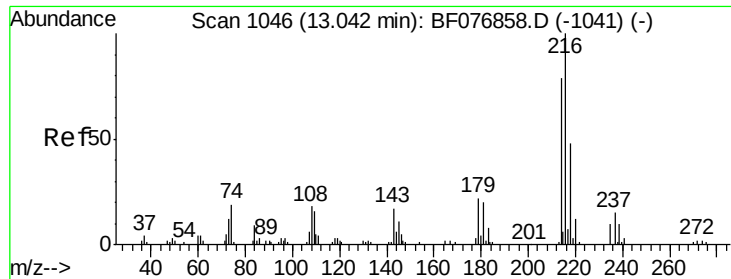
Tot Ion	Ratio	Lower	Upper
142	100		
141	87.1	74.5	111.7
115	35.6	29.7	44.5



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 15.07 min Scan# 1223
Delta R.T. -0.01 min
Lab File: BF076877.D
Acq: 15 Jan 2015 11:02

Tgt Ion	Ratio	Lower	Upper
164	100		
162	101.0	82.4	123.6
160	42.4	34.8	52.2

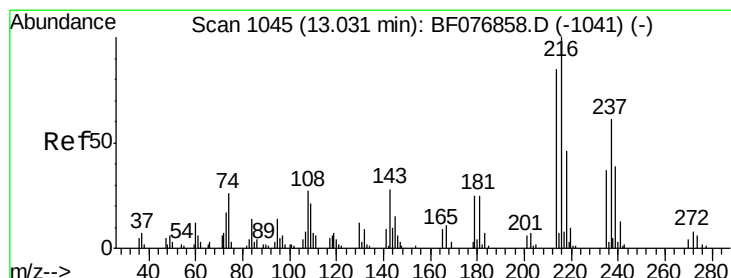
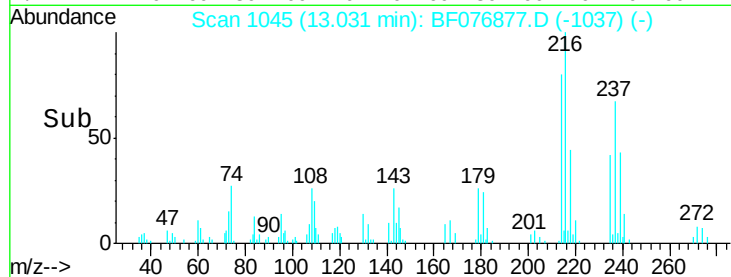
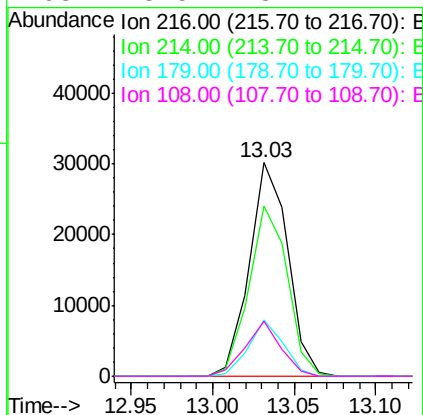
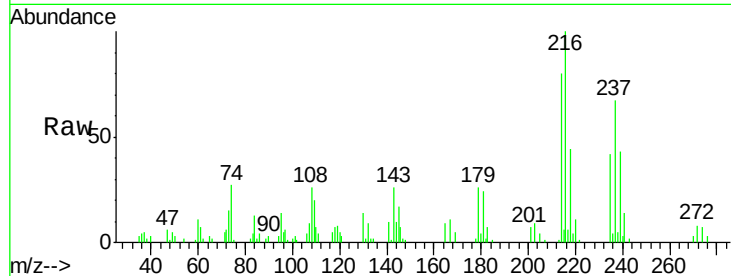




#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 29.34 ng
 RT: 13.03 min Scan# 1045
 Delta R.T. -0.01 min
 Lab File: BF076877.D
 Acq: 15 Jan 2015 11:02

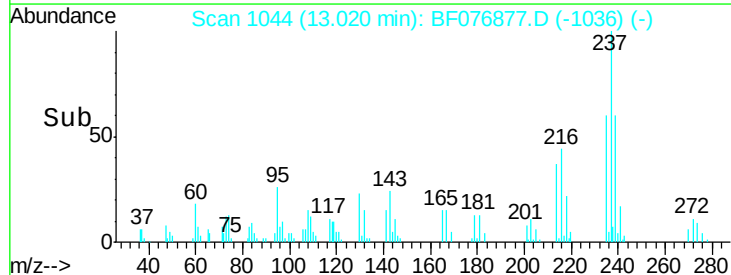
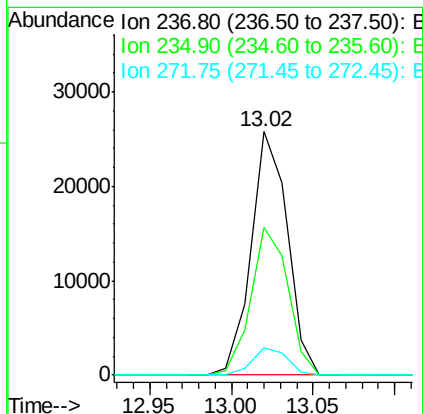
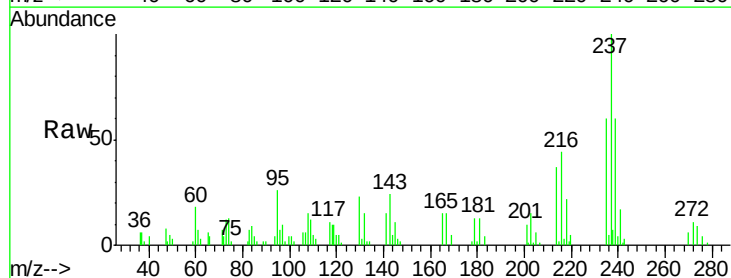
Instrument :
 BNA_F
 ClientSampleId :
 FK-GF-04-004-AMS

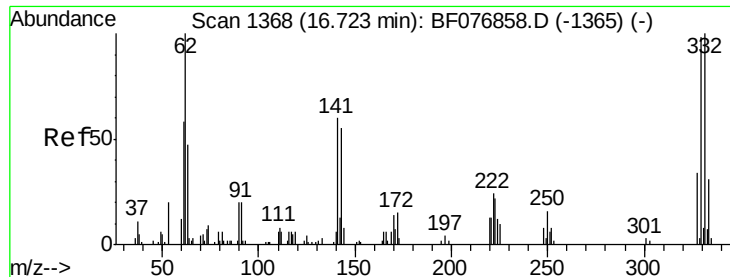
Tot Ion:216	Resp:	49473
Ion Ratio	Lower	Upper
216	100	
214	79.7	64.9 97.3
179	23.9	18.6 28.0
108	23.5	18.1 27.1



#40
 Hexachlorocyclopentadiene
 Concen: 45.96 ng
 RT: 13.02 min Scan# 1044
 Delta R.T. -0.01 min
 Lab File: BF076877.D
 Acq: 15 Jan 2015 11:02

Tgt Ion:237	Resp:	39847
Ion Ratio	Lower	Upper
237	100	
235	60.4	40.4 80.4
272	11.4	0.0 33.2

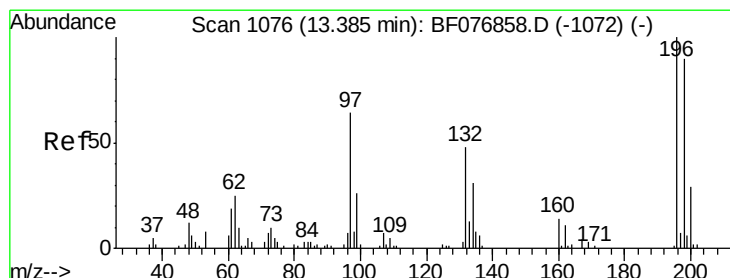
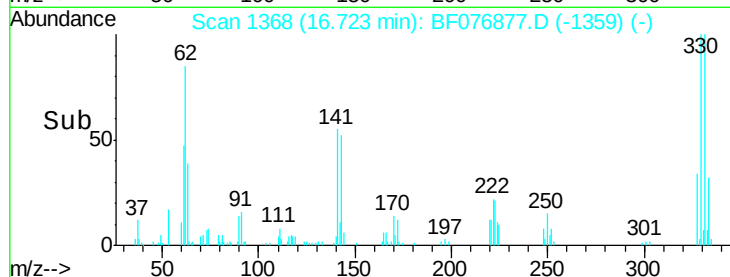
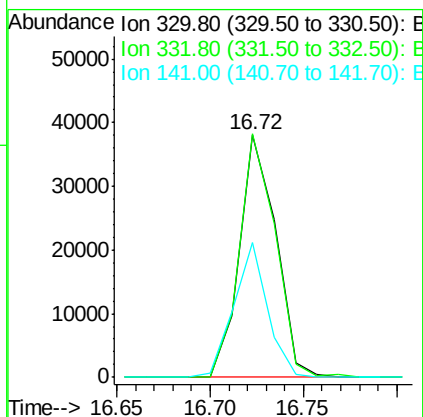
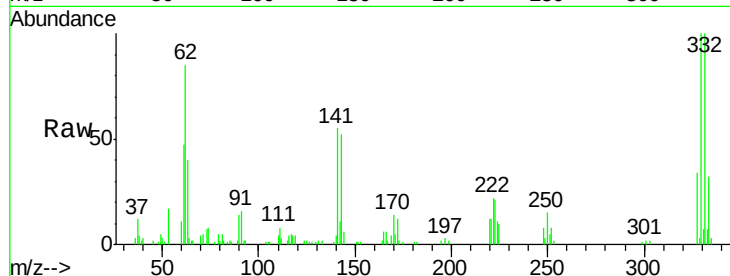




#41
 2,4,6-Tribromophenol
 Concen: 93.49 ng
 RT: 16.72 min Scan# 1368
 Delta R.T. 0.00 min
 Lab File: BF076877.D
 Acq: 15 Jan 2015 11:02

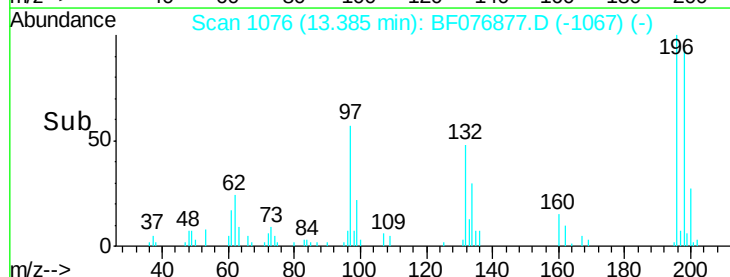
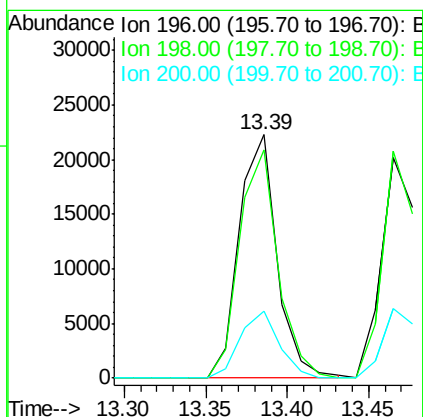
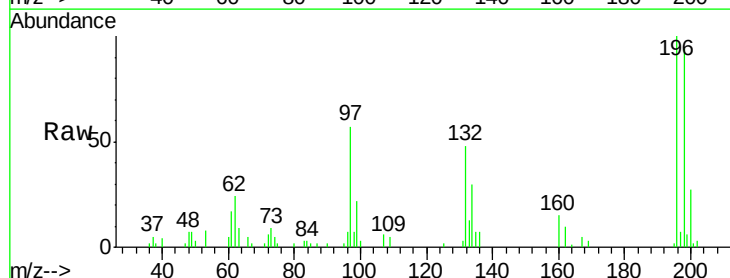
Instrument :
 BNA_F
 ClientSampleId :
 FK-GF-04-004-AMS

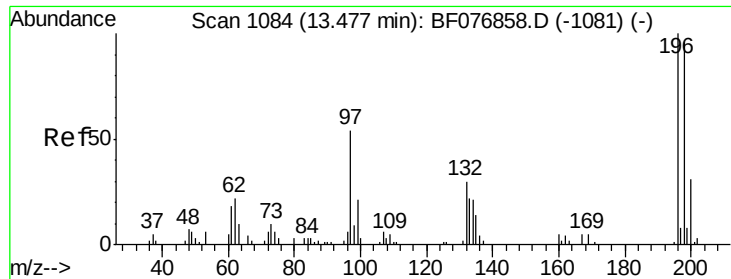
Tot Ion:330 Resp: 51767
 Ion Ratio Lower Upper
 330 100
 332 99.0 77.8 116.6
 141 51.4 38.5 57.7



#42
 2,4,6-Trichlorophenol
 Concen: 29.11 ng
 RT: 13.39 min Scan# 1076
 Delta R.T. 0.00 min
 Lab File: BF076877.D
 Acq: 15 Jan 2015 11:02

Tgt Ion:196 Resp: 35775
 Ion Ratio Lower Upper
 196 100
 198 94.0 72.0 108.0
 200 27.4 23.4 35.2

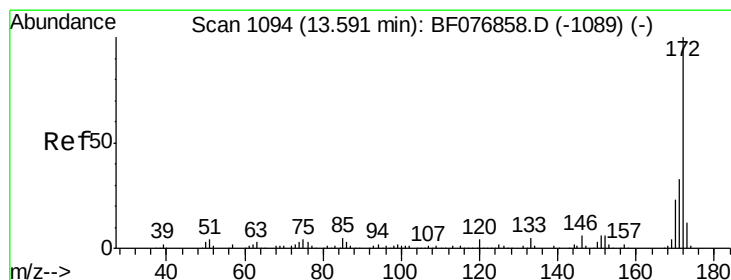
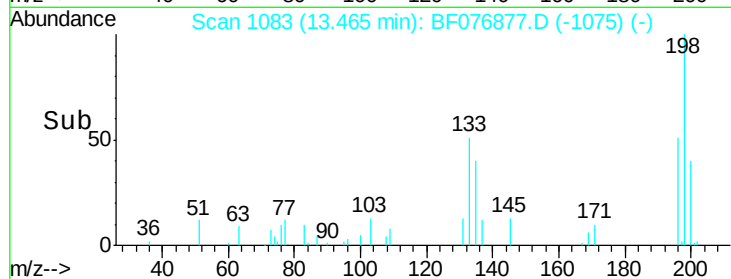
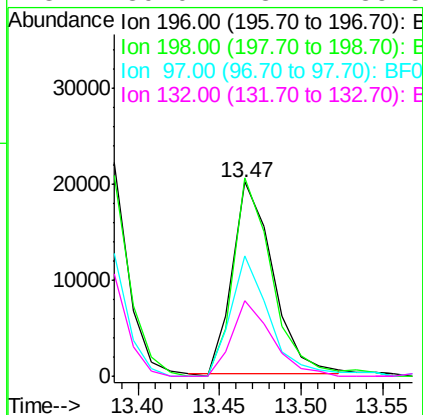
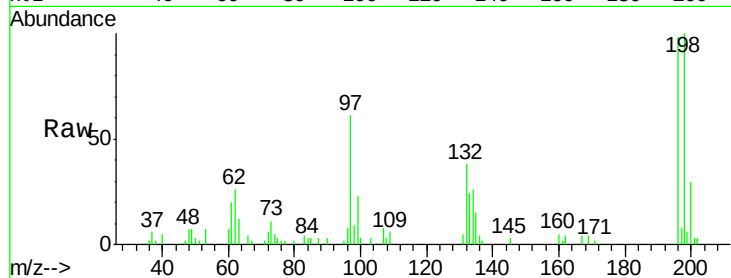




#43
 2,4,5-Trichlorophenol
 Concen: 27.17 ng
 RT: 13.47 min Scan# 1083
 Delta R.T. -0.01 min
 Lab File: BF076877.D
 Acq: 15 Jan 2015 11:02

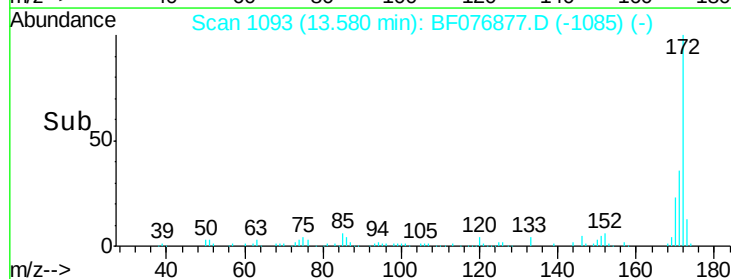
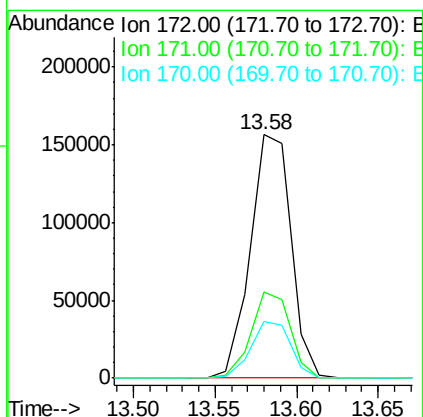
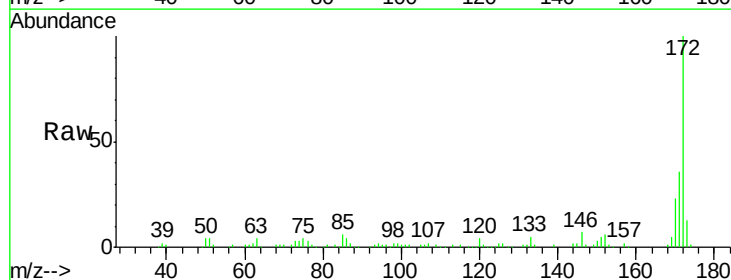
Instrument :
 BNA_F
 ClientSampleId :
 FK-GF-04-004-AMS

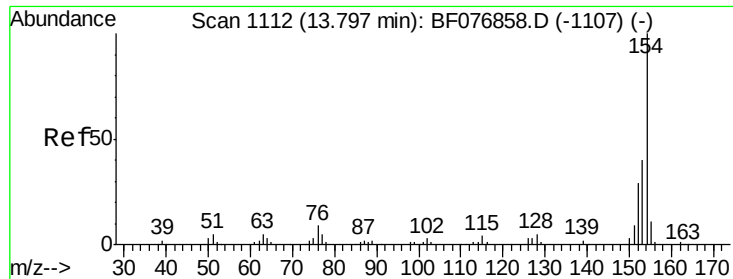
Tot Ion:196 Resp: 34056
 Ion Ratio Lower Upper
 196 100
 198 102.4 76.6 115.0
 97 62.0 43.4 65.0
 132 39.0 23.7 35.5#



#44
 2-Fluorobiphenyl
 Concen: 60.49 ng
 RT: 13.58 min Scan# 1093
 Delta R.T. -0.01 min
 Lab File: BF076877.D
 Acq: 15 Jan 2015 11:02

Tgt Ion:172 Resp: 271132
 Ion Ratio Lower Upper
 172 100
 171 35.5 26.6 40.0
 170 23.3 18.0 27.0

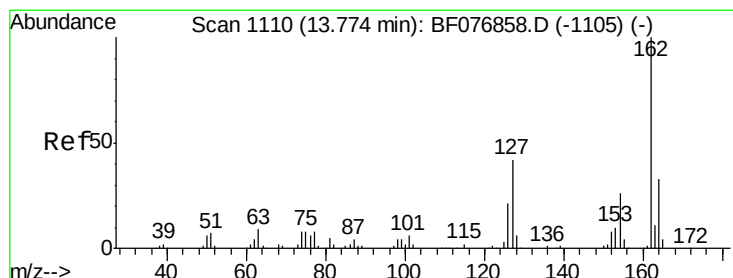
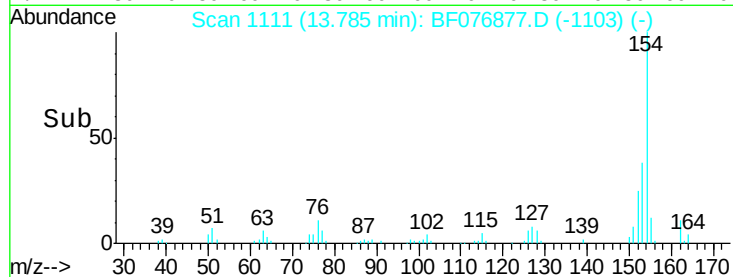
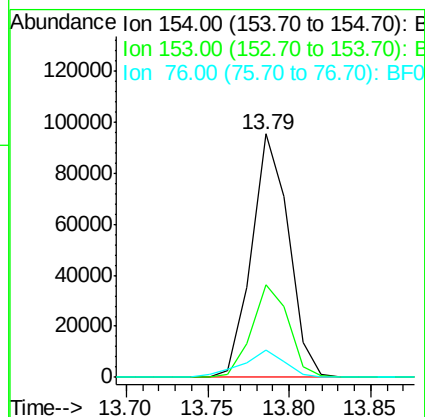
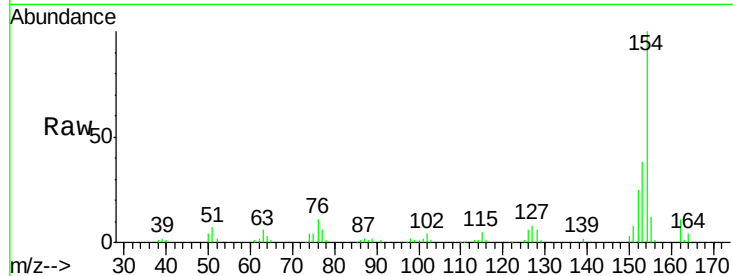




#45
 1,1'-Biphenyl
 Concen: 29.71 ng
 RT: 13.79 min Scan# 1111
 Delta R.T. -0.01 min
 Lab File: BF076877.D
 Acq: 15 Jan 2015 11:02

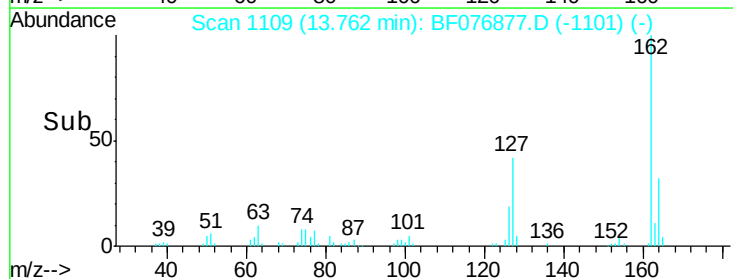
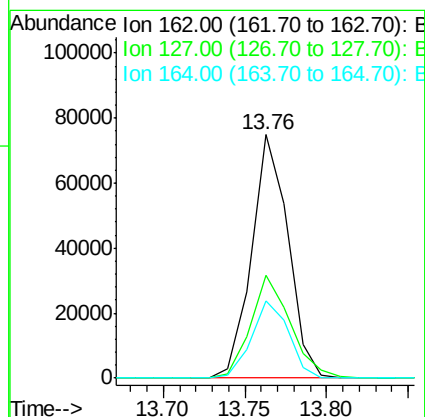
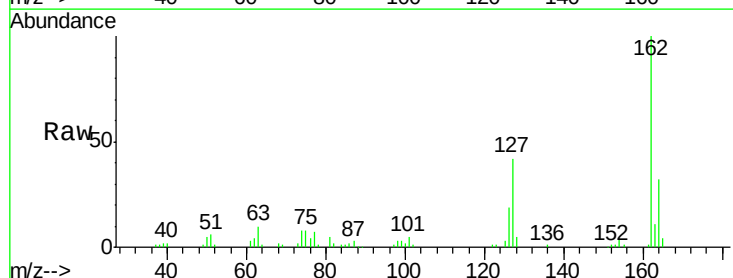
Instrument :
 BNA_F
 ClientSampleId :
 FK-GF-04-004-AMS

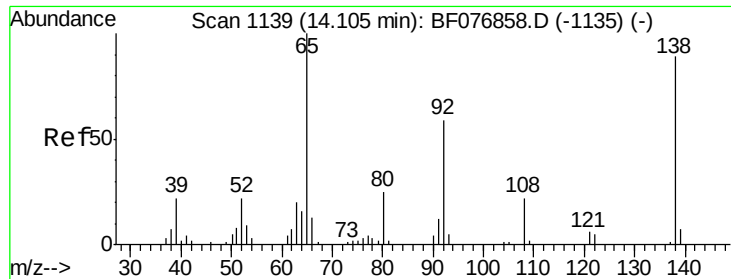
Tot Ion:	154	Resp:	150224
Ion	Ratio	Lower	Upper
154	100		
153	38.0	20.2	60.2
76	11.3	0.0	29.0



#46
 2-Chloronaphthalene
 Concen: 27.99 ng
 RT: 13.76 min Scan# 1109
 Delta R.T. -0.01 min
 Lab File: BF076877.D
 Acq: 15 Jan 2015 11:02

Tgt Ion:	162	Resp:	116488
Ion	Ratio	Lower	Upper
162	100		
127	42.5	33.8	50.6
164	31.9	26.8	40.2

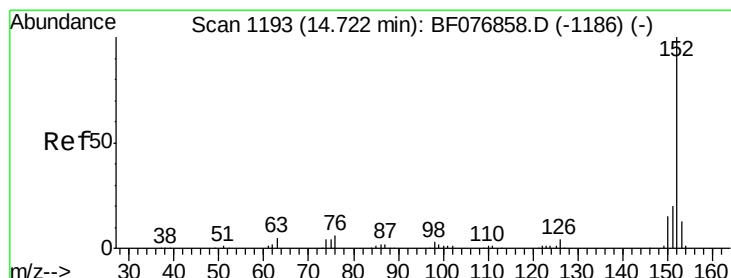
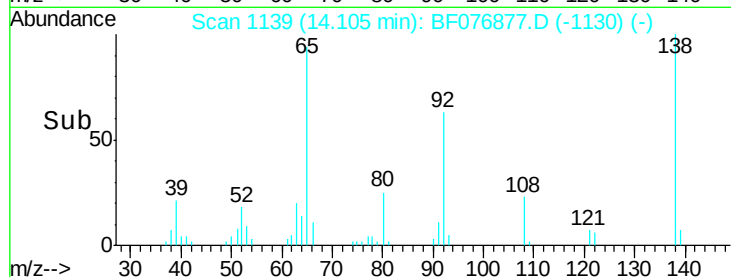
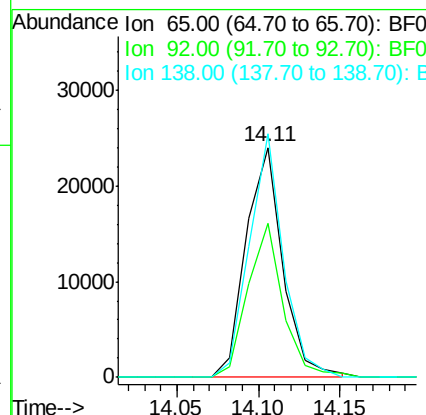
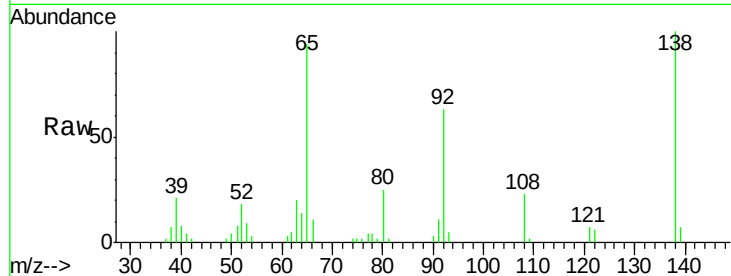




#47
2-Nitroaniline
Concen: 29.65 ng
RT: 14.11 min Scan# 1139
Delta R.T. 0.00 min
Lab File: BF076877.D
Acq: 15 Jan 2015 11:02

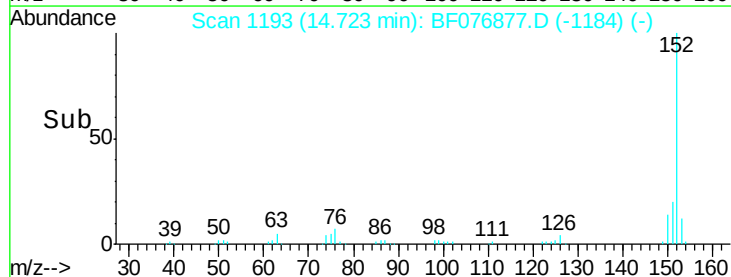
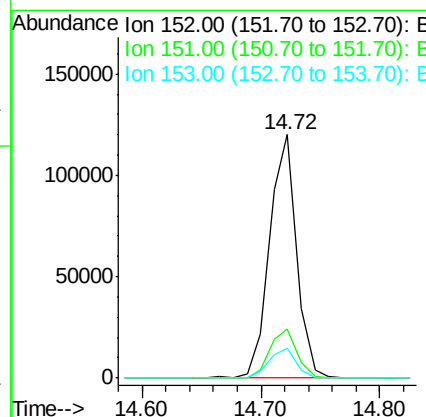
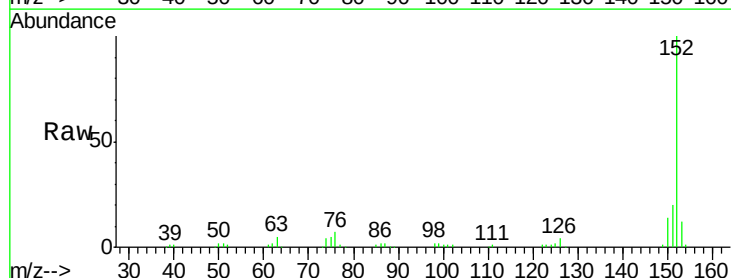
Instrument :
BNA_F
ClientSampleId :
FK-GF-04-004-AMS

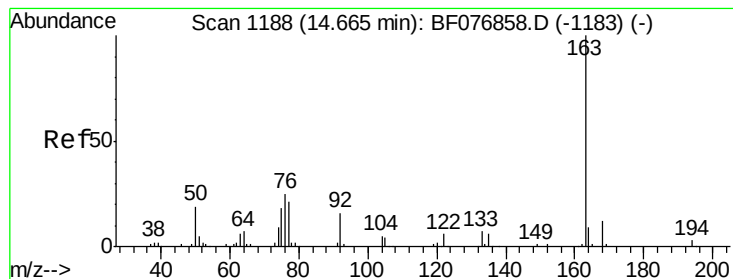
Tot Ion: 65 Resp: 37432
Ion Ratio Lower Upper
65 100
92 67.1 47.3 70.9
138 106.0 71.4 107.2



#48
Acenaphthylene
Concen: 27.16 ng
RT: 14.72 min Scan# 1193
Delta R.T. 0.00 min
Lab File: BF076877.D
Acq: 15 Jan 2015 11:02

Tgt Ion: 152 Resp: 190607
Ion Ratio Lower Upper
152 100
151 20.2 15.9 23.9
153 12.1 10.2 15.4





#49

Dimethylphthalate

Concen: 36.93 ng

RT: 14.65 min Scan# 1187

Delta R.T. -0.01 min

Lab File: BF076877.D

Acq: 15 Jan 2015 11:02

Instrument :

BNA_F

ClientSampleId :

FK-GF-04-004-AMS

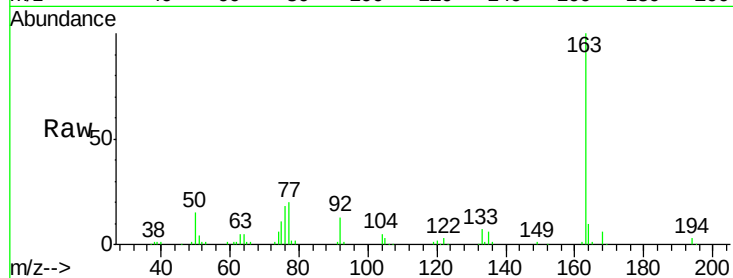
Tot Ion:163 Resp: 178627

Ion Ratio Lower Upper

163 100

194 2.8 2.6 4.0

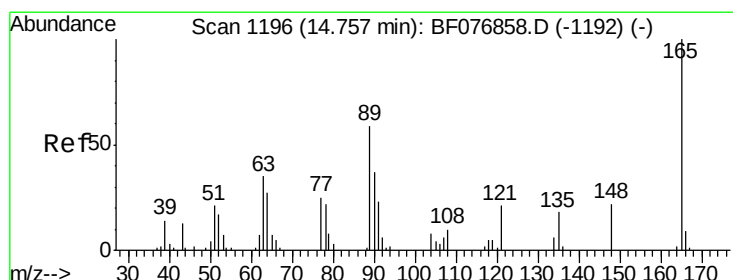
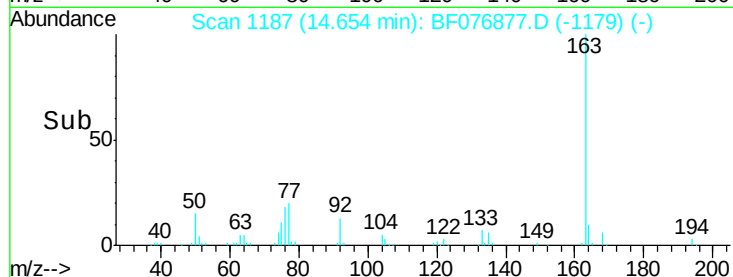
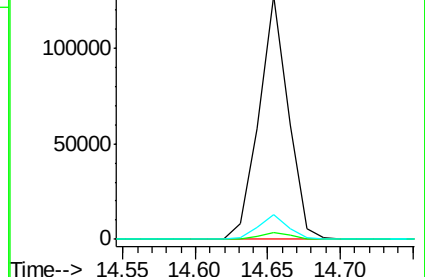
164 10.2 7.5 11.3



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 30.51 ng

RT: 14.76 min Scan# 1196

Delta R.T. 0.00 min

Lab File: BF076877.D

Acq: 15 Jan 2015 11:02

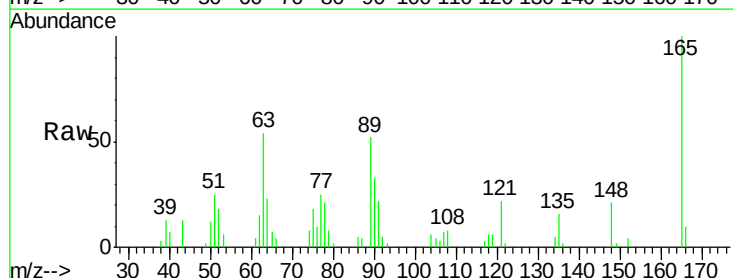
Tgt Ion:165 Resp: 29489

Ion Ratio Lower Upper

165 100

63 53.8 48.1 72.1

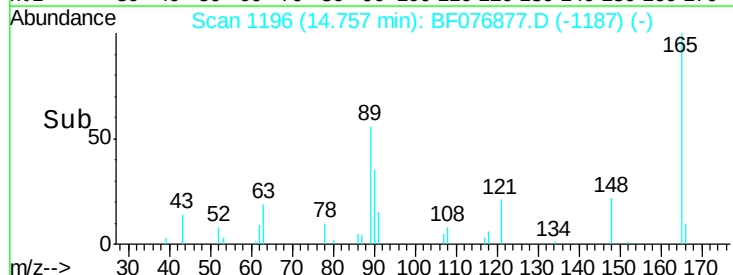
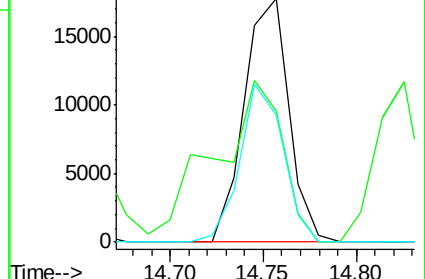
89 52.0 47.2 70.8

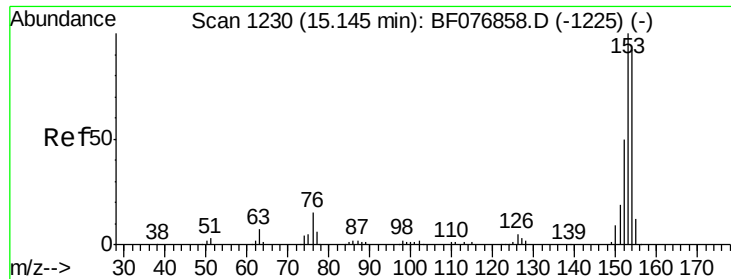


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0

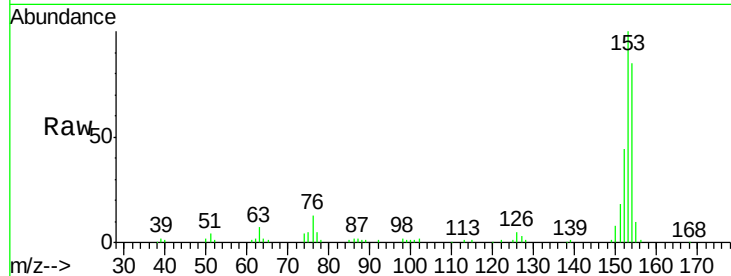




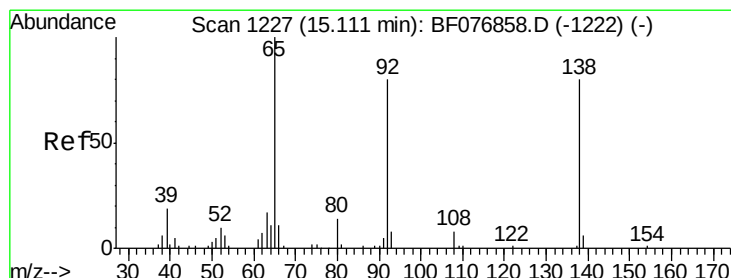
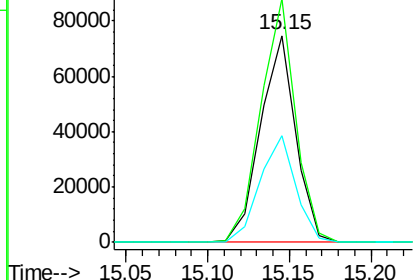
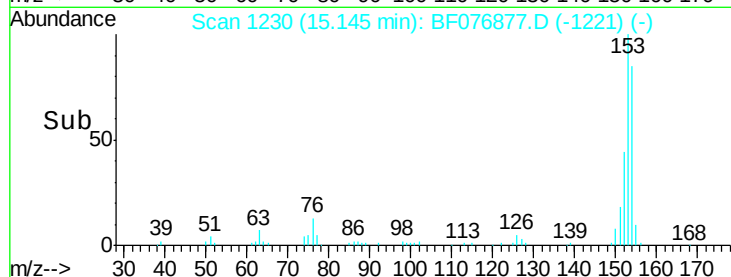
#51
Acenaphthene
Concen: 28.20 ng
RT: 15.15 min Scan# 1230
Delta R.T. 0.00 min
Lab File: BF076877.D
Acq: 15 Jan 2015 11:02

Instrument :
BNA_F
ClientSampleId :
FK-GF-04-004-AMS

Tot Ion:154 Resp: 112326
Ion Ratio Lower Upper
154 100
153 117.9 87.0 130.6
152 51.5 43.5 65.3

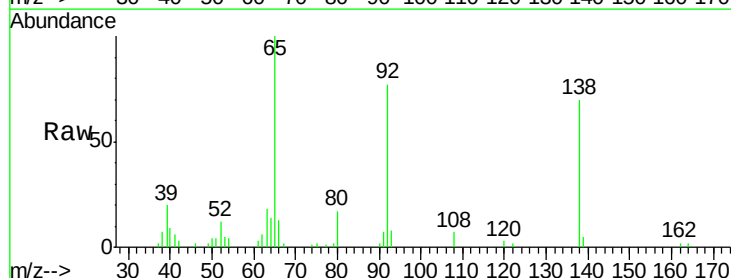


Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E

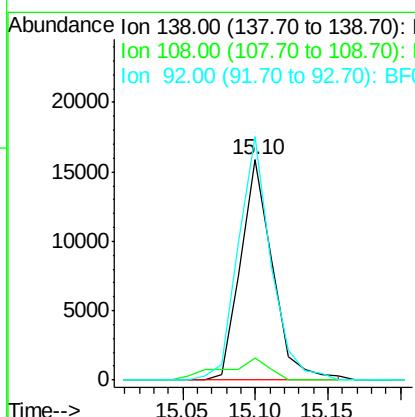
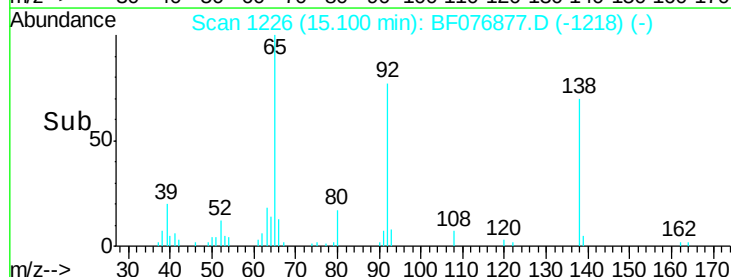


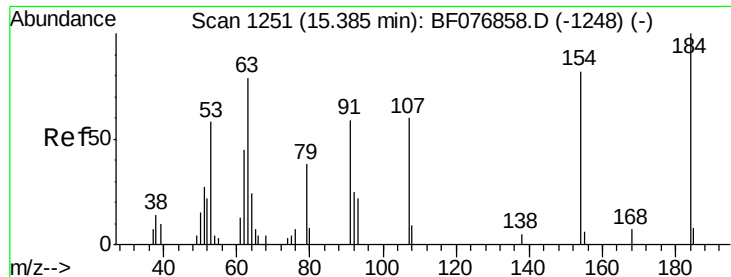
#52
3-Nitroaniline
Concen: 20.41 ng
RT: 15.10 min Scan# 1226
Delta R.T. -0.01 min
Lab File: BF076877.D
Acq: 15 Jan 2015 11:02

Tgt Ion:138 Resp: 24396
Ion Ratio Lower Upper
138 100
108 10.3 8.3 12.5
92 110.4 80.9 121.3



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

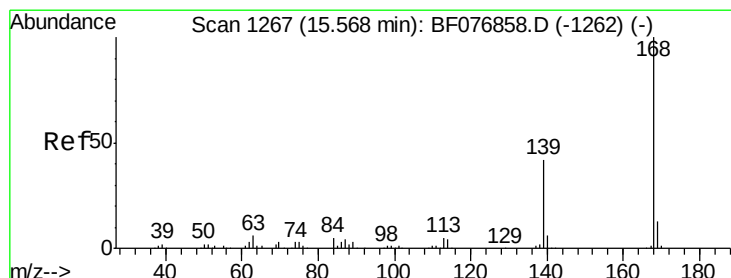
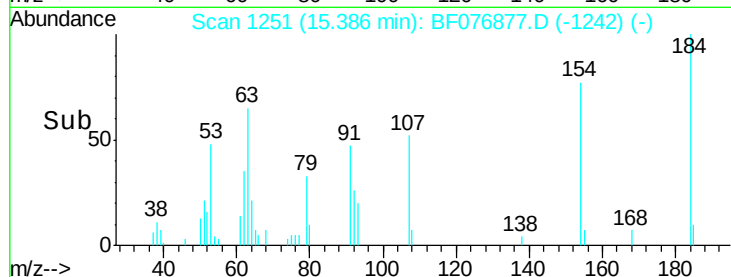
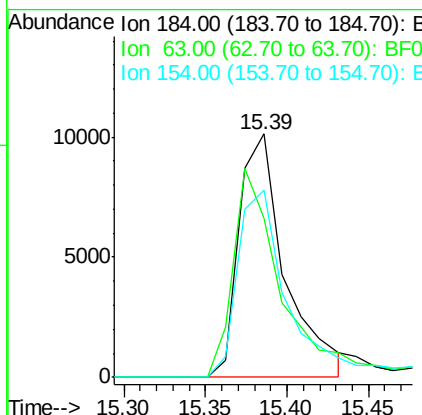
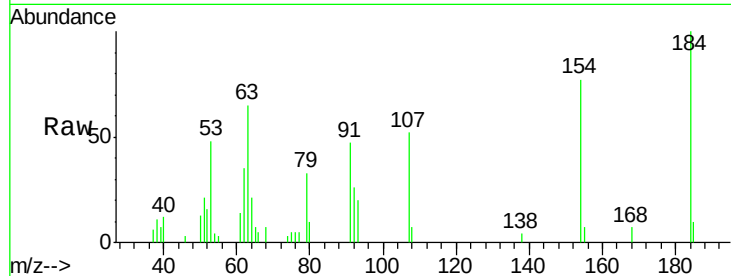




#53
 2,4-Dinitrophenol
 Concen: 49.14 ng
 RT: 15.39 min Scan# 1251
 Delta R.T. 0.00 min
 Lab File: BF076877.D
 Acq: 15 Jan 2015 11:02

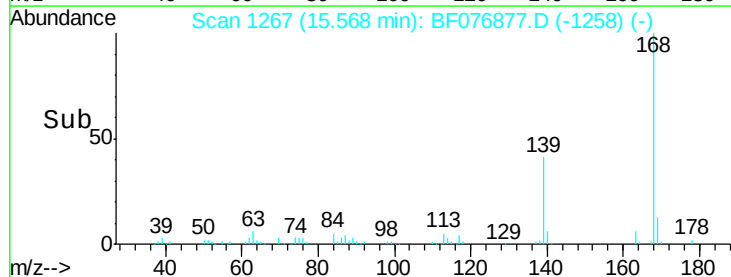
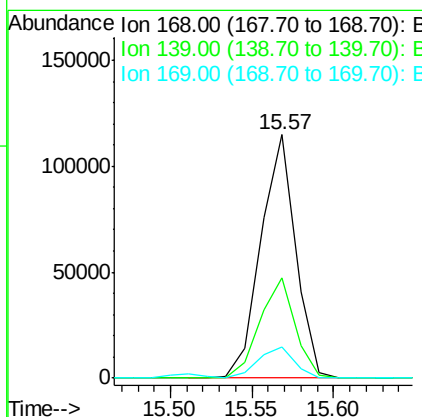
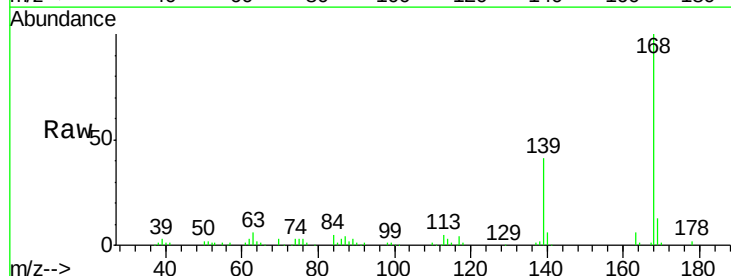
Instrument :
 BNA_F
 ClientSampleId :
 FK-GF-04-004-AMS

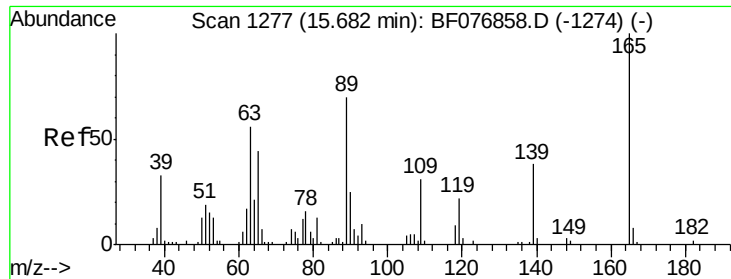
Tot Ion:184 Resp: 19879
 Ion Ratio Lower Upper
 184 100
 63 65.4 63.0 94.6
 154 76.7 65.5 98.3



#54
 Dibenzofuran
 Concen: 29.47 ng
 RT: 15.57 min Scan# 1267
 Delta R.T. 0.00 min
 Lab File: BF076877.D
 Acq: 15 Jan 2015 11:02

Tgt Ion:168 Resp: 170979
 Ion Ratio Lower Upper
 168 100
 139 41.0 33.4 50.2
 169 12.6 10.6 15.8

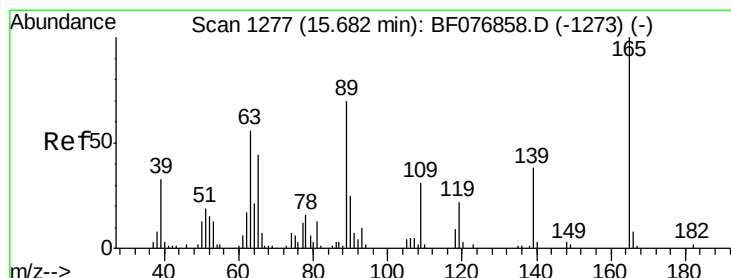
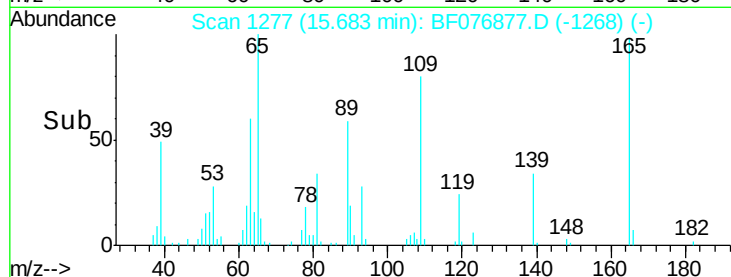
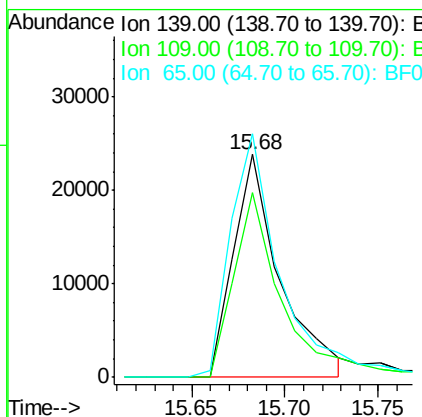
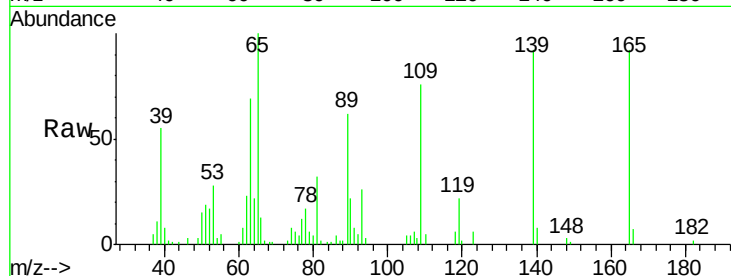




#55
4-Nitrophenol
Concen: 55.17 ng
RT: 15.68 min Scan# 1277
Delta R.T. 0.00 min
Lab File: BF076877.D
Acq: 15 Jan 2015 11:02

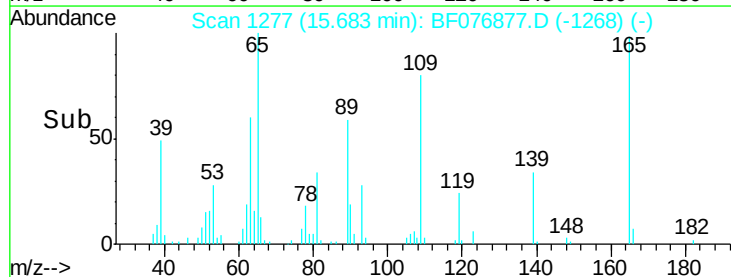
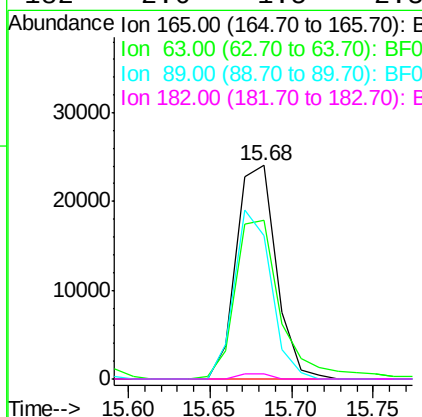
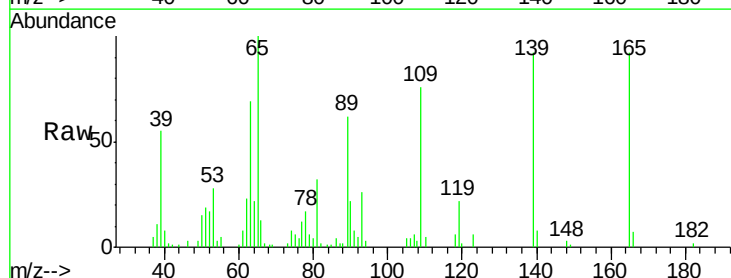
Instrument :
BNA_F
ClientSampleId :
FK-GF-04-004-AMS

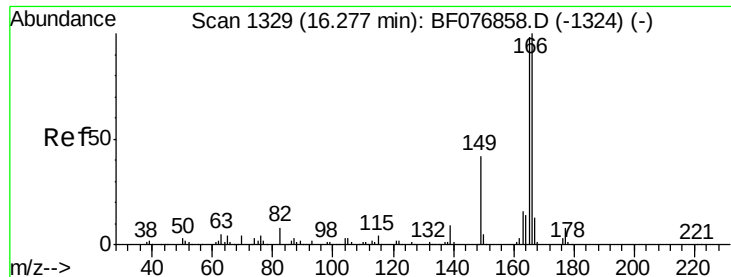
Tot Ion:139 Resp: 41838
Ion Ratio Lower Upper
139 100
109 83.1 61.0 101.0
65 109.2 96.6 136.6



#56
2,4-Dinitrotoluene
Concen: 29.06 ng
RT: 15.68 min Scan# 1277
Delta R.T. 0.00 min
Lab File: BF076877.D
Acq: 15 Jan 2015 11:02

Tgt Ion:165 Resp: 40849
Ion Ratio Lower Upper
165 100
63 74.6 44.8 67.2#
89 67.1 56.2 84.2
182 2.6 1.5 2.3#

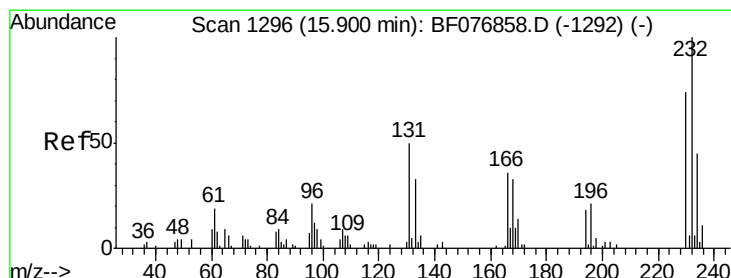
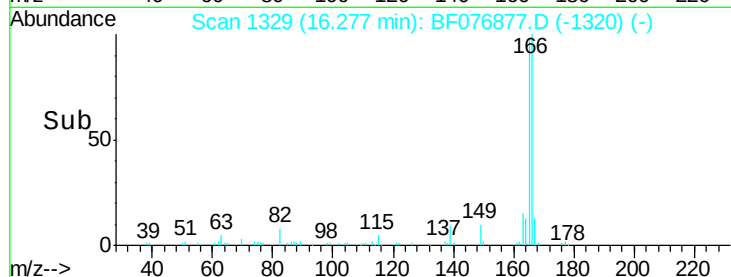
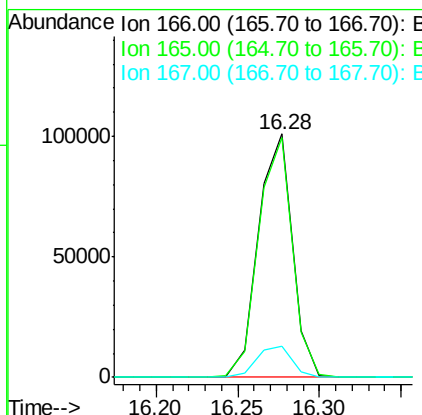
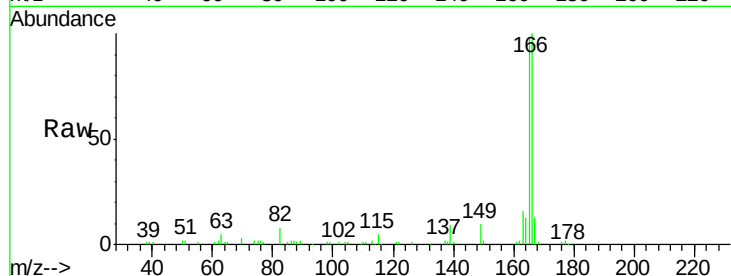




#57
 Fluorene
 Concen: 29.69 ng
 RT: 16.28 min Scan# 1329
 Delta R.T. 0.00 min
 Lab File: BF076877.D
 Acq: 15 Jan 2015 11:02

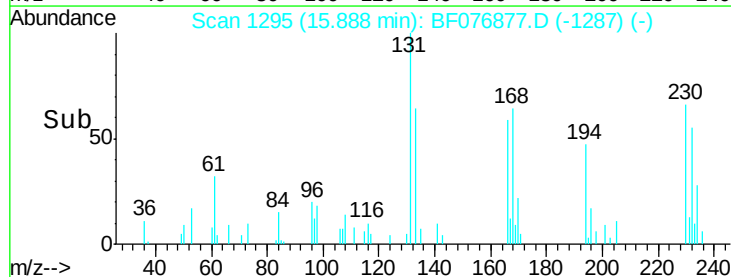
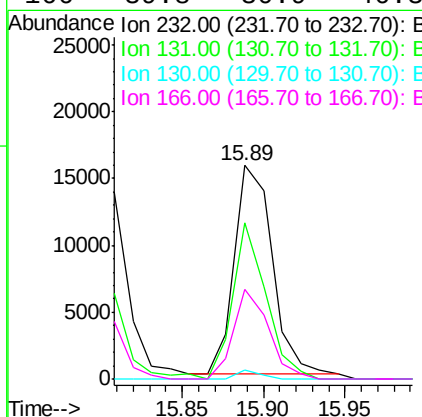
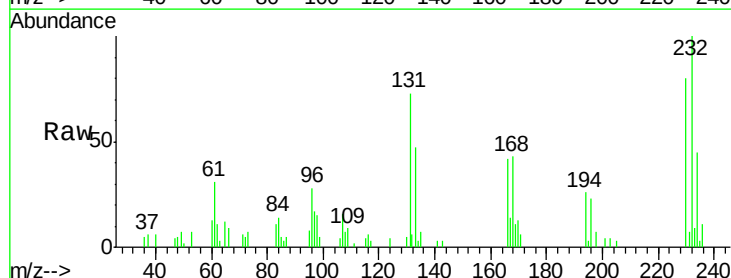
Instrument :
 BNA_F
 ClientSampleId :
 FK-GF-04-004-AMS

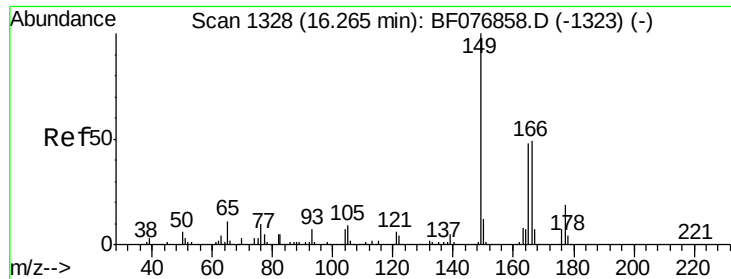
Tot Ion:166 Resp: 145943
 Ion Ratio Lower Upper
 166 100
 165 98.3 78.5 117.7
 167 12.7 10.4 15.6



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 27.62 ng
 RT: 15.89 min Scan# 1295
 Delta R.T. -0.01 min
 Lab File: BF076877.D
 Acq: 15 Jan 2015 11:02

Tgt Ion:232 Resp: 25205
 Ion Ratio Lower Upper
 232 100
 131 66.2 45.0 67.6
 130 2.8 2.6 3.8
 166 39.8 30.9 46.3

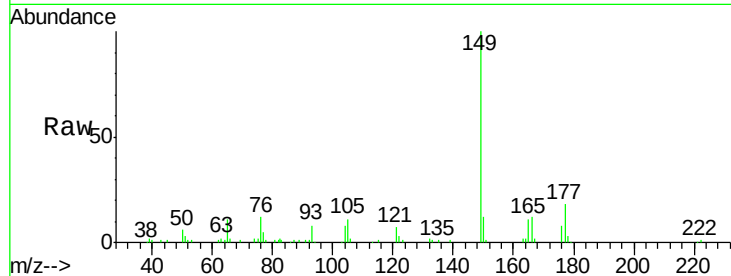




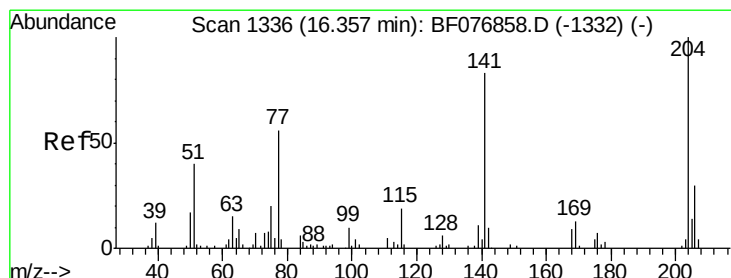
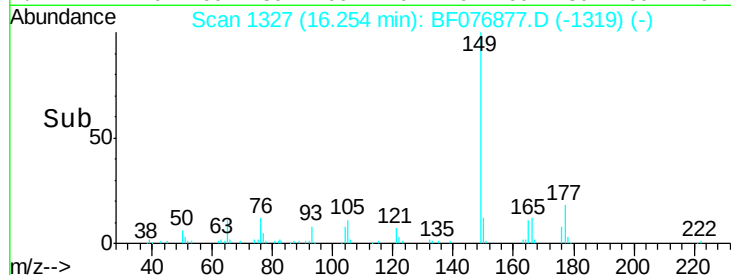
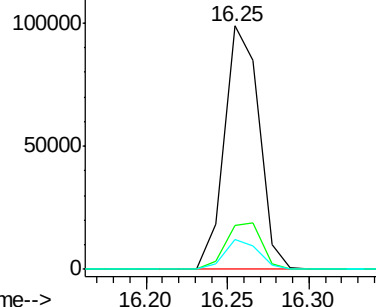
#59
Diethylphthalate
Concen: 29.82 ng
RT: 16.25 min Scan# 1327
Delta R.T. -0.01 min
Lab File: BF076877.D
Acq: 15 Jan 2015 11:02

Instrument :
BNA_F
ClientSampleId :
FK-GF-04-004-AMS

Tot Ion:149 Resp: 145779
Ion Ratio Lower Upper
149 100
177 18.3 15.0 22.6
150 12.2 9.4 14.0

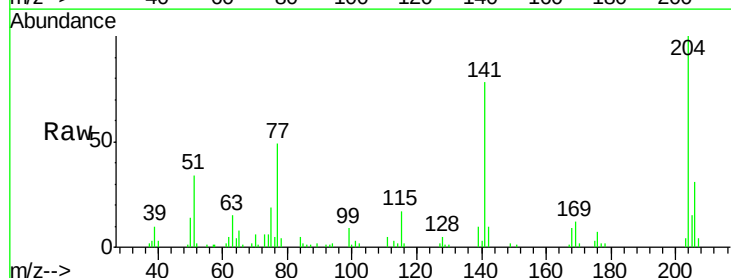


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

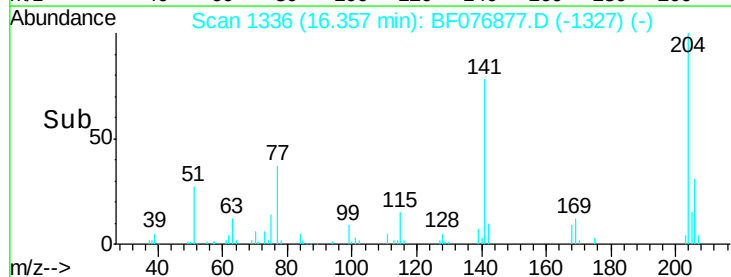
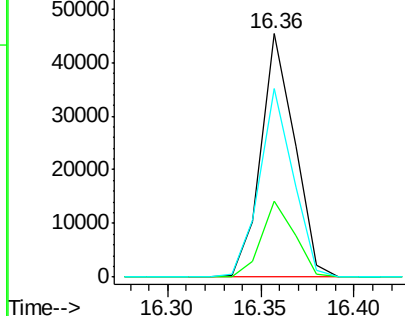


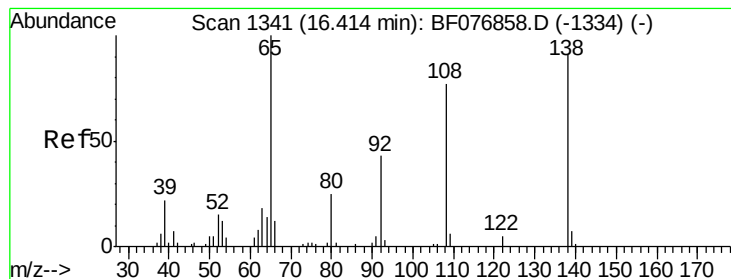
#60
4-Chlorophenyl-phenylether
Concen: 28.19 ng
RT: 16.36 min Scan# 1336
Delta R.T. 0.00 min
Lab File: BF076877.D
Acq: 15 Jan 2015 11:02

Tgt Ion:204 Resp: 56680
Ion Ratio Lower Upper
204 100
206 31.1 24.2 36.2
141 77.6 66.7 100.1



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

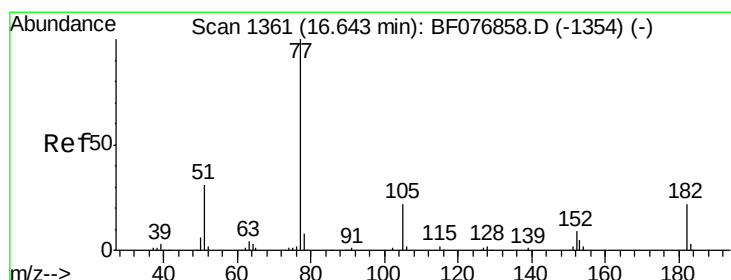
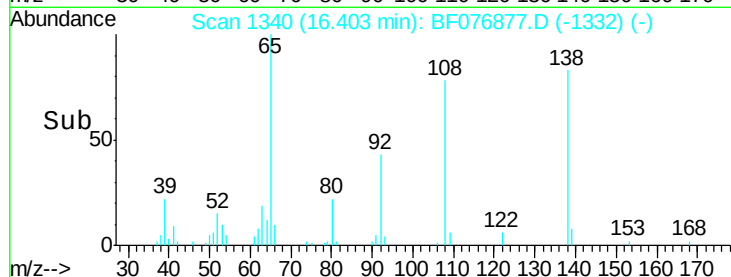
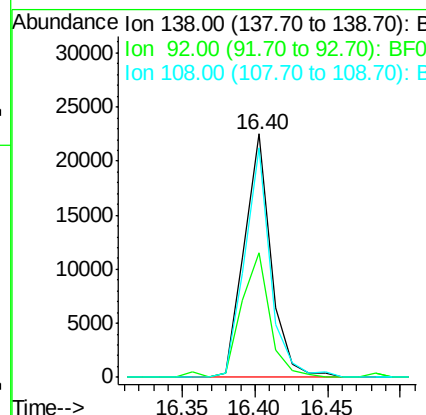
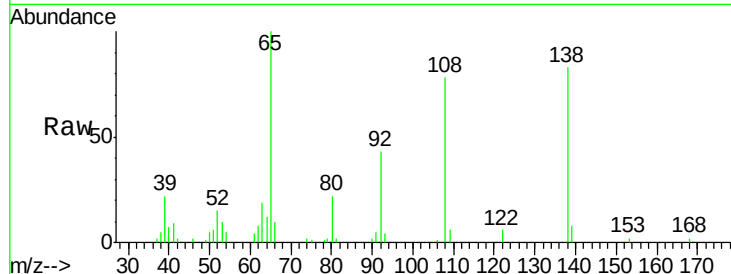




#61
4-Nitroaniline
Concen: 24.63 ng
RT: 16.40 min Scan# 1340
Delta R.T. -0.01 min
Lab File: BF076877.D
Acq: 15 Jan 2015 11:02

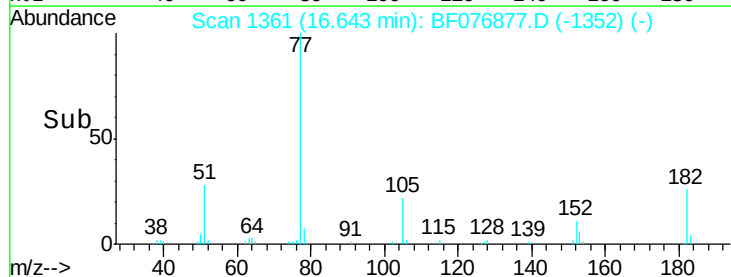
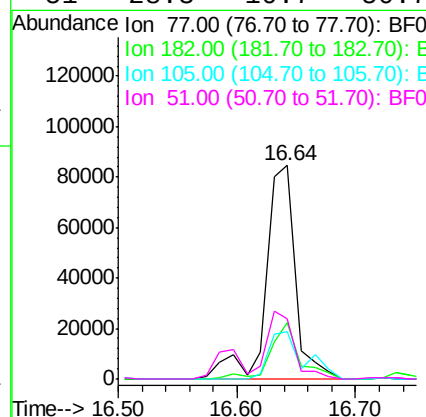
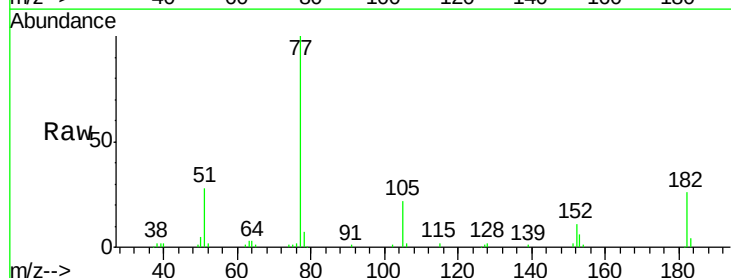
Instrument :
BNA_F
ClientSampleId :
FK-GF-04-004-AMS

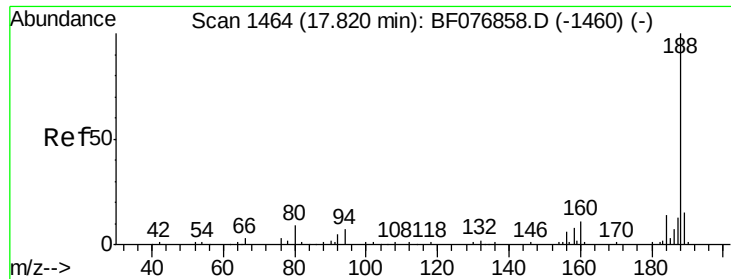
Tot Ion:138 Resp: 29138
Ion Ratio Lower Upper
138 100
92 51.3 26.7 66.7
108 94.1 64.5 104.5



#62
Azobenzene
Concen: 28.99 ng
RT: 16.64 min Scan# 1361
Delta R.T. 0.00 min
Lab File: BF076877.D
Acq: 15 Jan 2015 11:02

Tgt Ion: 77 Resp: 147693
Ion Ratio Lower Upper
77 100
182 26.2 2.0 42.0
105 22.0 2.3 42.3
51 28.3 10.7 50.7

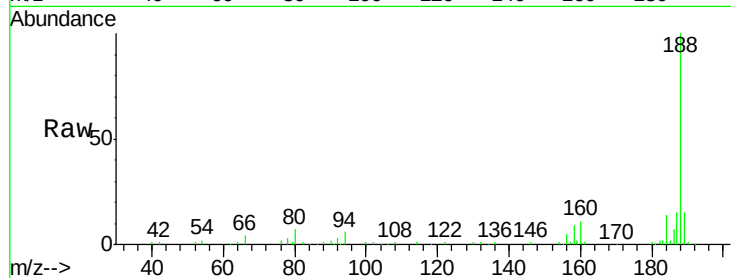




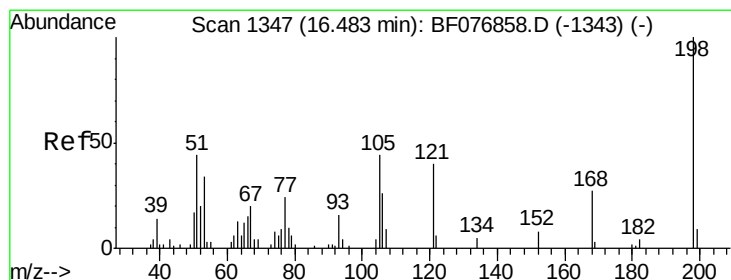
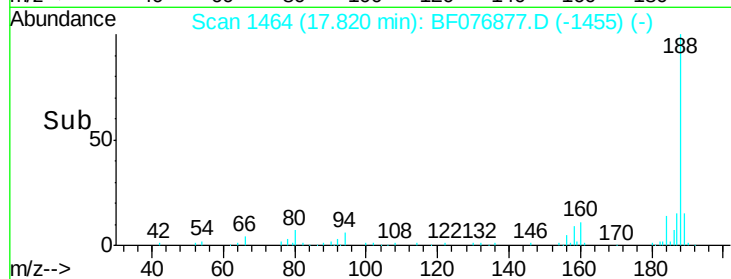
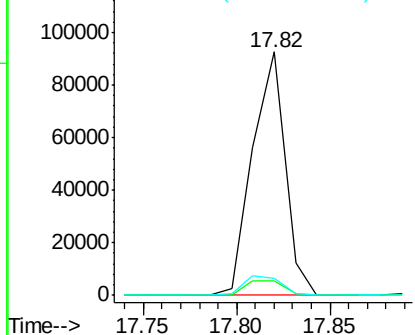
#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 17.82 min Scan# 1464
 Delta R.T. 0.00 min
 Lab File: BF076877.D
 Acq: 15 Jan 2015 11:02

Instrument :
 BNA_F
 ClientSampleId :
 FK-GF-04-004-AMS

Tot Ion:188 Resp: 112452
 Ion Ratio Lower Upper
 188 100
 94 5.9 6.0 9.0#
 80 7.0 6.9 10.3

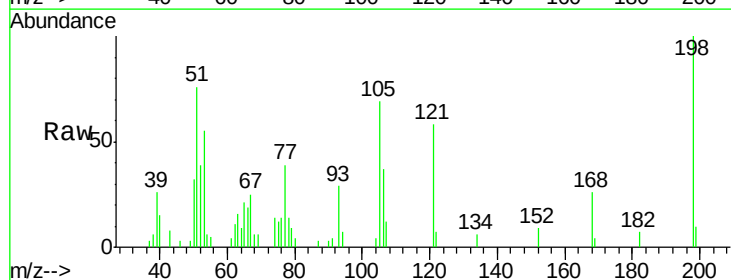


Abundance Ion 188.00 (187.70 to 188.70): E
 Ion 94.00 (93.70 to 94.70): BF0
 Ion 80.00 (79.70 to 80.70): BF0

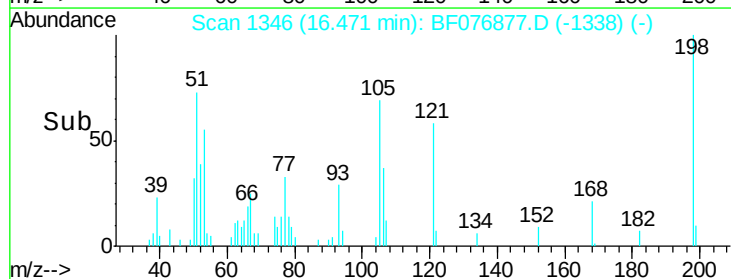
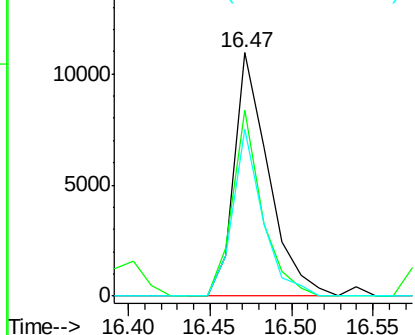


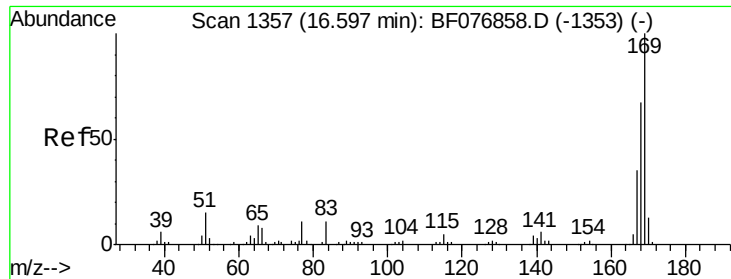
#64
 4,6-Dinitro-2-methylphenol
 Concen: 23.79 ng
 RT: 16.47 min Scan# 1346
 Delta R.T. -0.01 min
 Lab File: BF076877.D
 Acq: 15 Jan 2015 11:02

Tgt Ion:198 Resp: 15899
 Ion Ratio Lower Upper
 198 100
 51 76.2 24.2 64.2#
 105 68.8 24.0 64.0#



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: 27.69 ng

RT: 16.60 min Scan# 1357

Delta R.T. 0.00 min

Lab File: BF076877.D

Acq: 15 Jan 2015 11:02

Instrument :

BNA_F

ClientSampleId :

FK-GF-04-004-AMS

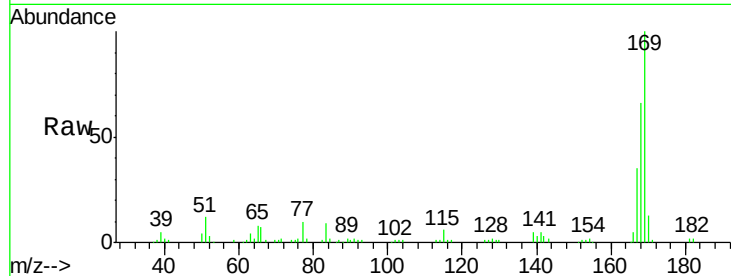
Tot Ion:169 Resp: 111027

Ion Ratio Lower Upper

169 100

168 66.1 53.8 80.6

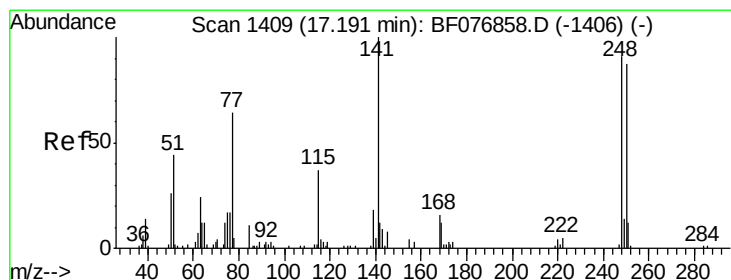
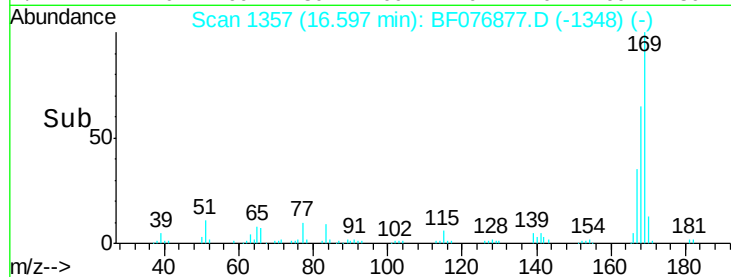
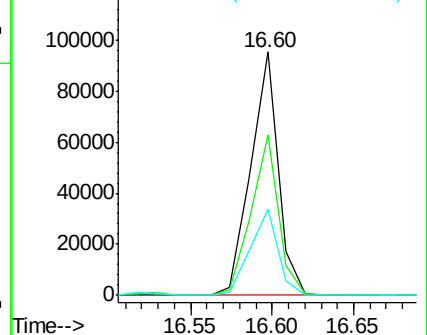
167 35.4 27.8 41.6



Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 28.46 ng

RT: 17.19 min Scan# 1409

Delta R.T. 0.00 min

Lab File: BF076877.D

Acq: 15 Jan 2015 11:02

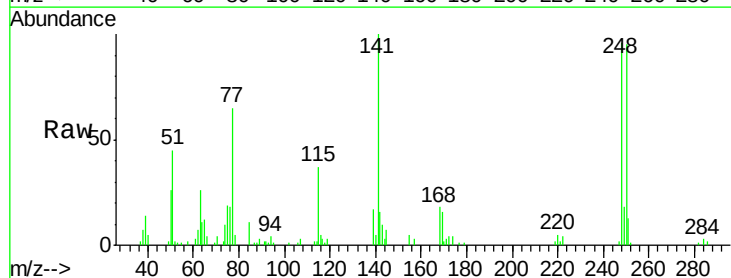
Tgt Ion:248 Resp: 32425

Ion Ratio Lower Upper

248 100

250 99.1 77.1 115.7

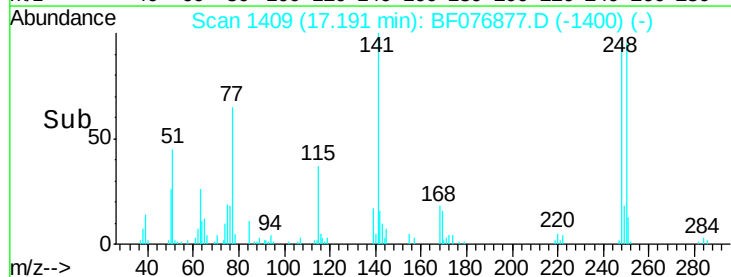
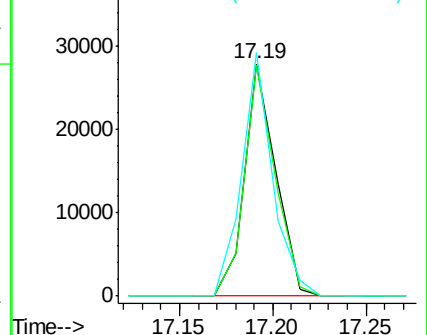
141 104.7 88.2 132.4

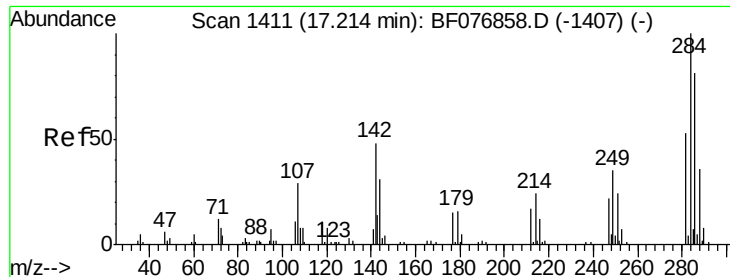


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#67

Hexachlorobenzene

Concen: 27.21 ng

RT: 17.21 min Scan# 1411

Delta R.T. 0.00 min

Lab File: BF076877.D

Acq: 15 Jan 2015 11:02

Instrument :

BNA_F

ClientSampleId :

FK-GF-04-004-AMS

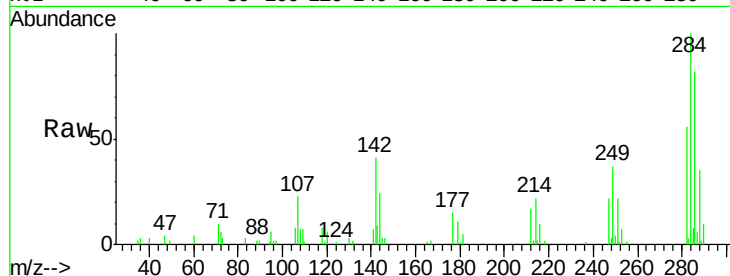
Tot Ion:284 Resp: 32664

Ion Ratio Lower Upper

284 100

142 40.5 38.2 57.4

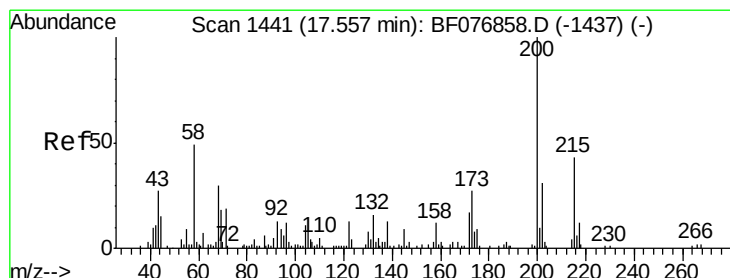
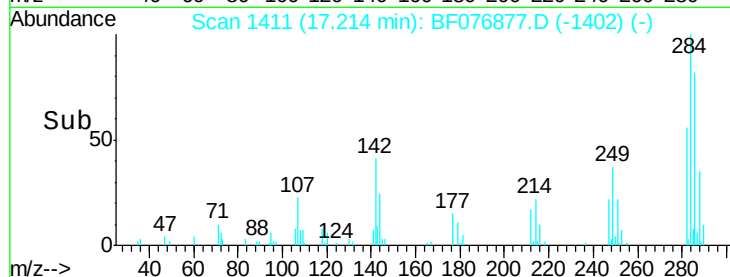
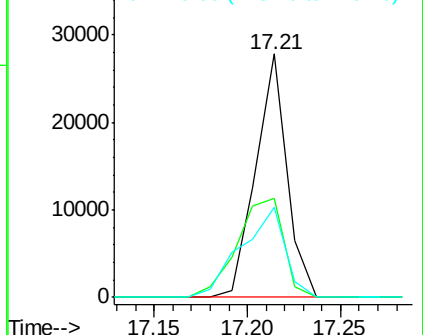
249 36.7 28.2 42.2



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: 34.97 ng

RT: 17.56 min Scan# 1441

Delta R.T. 0.00 min

Lab File: BF076877.D

Acq: 15 Jan 2015 11:02

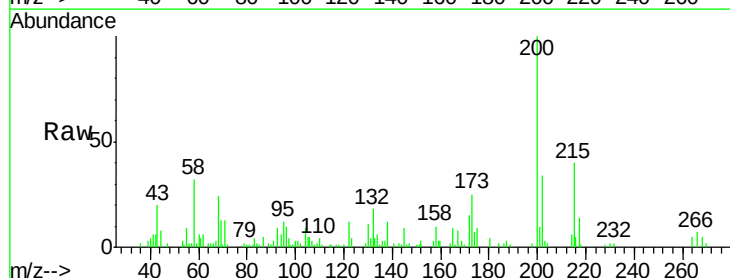
Tgt Ion:200 Resp: 42550

Ion Ratio Lower Upper

200 100

173 25.3 6.6 46.6

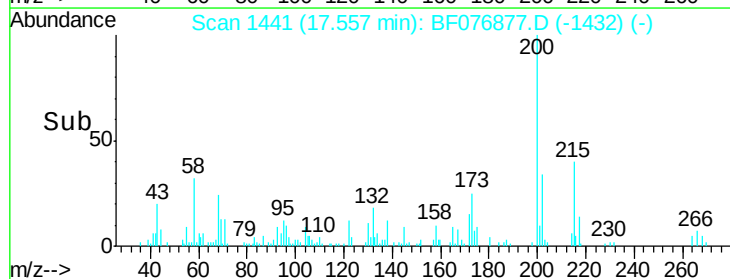
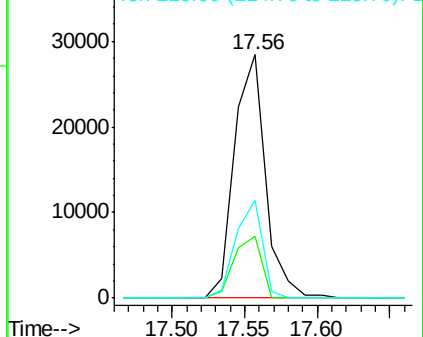
215 40.1 22.9 62.9

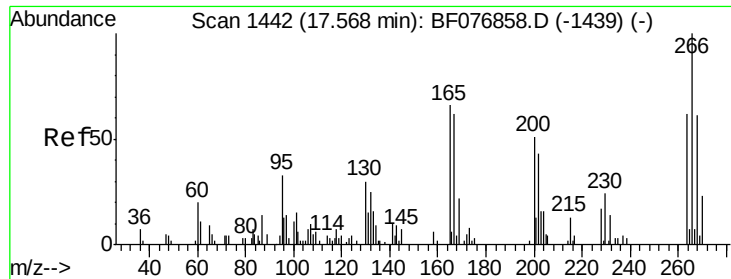


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

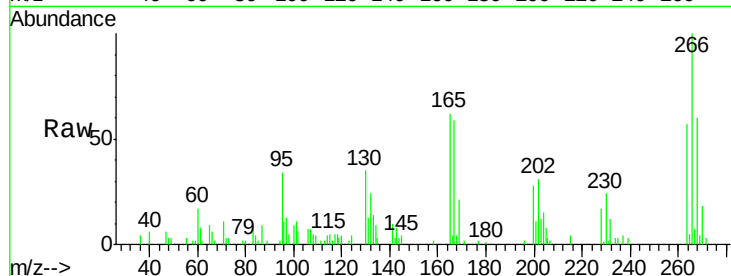




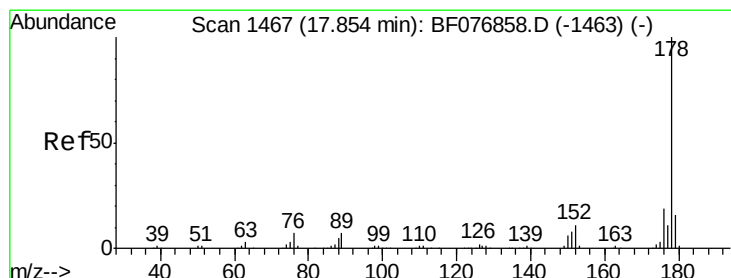
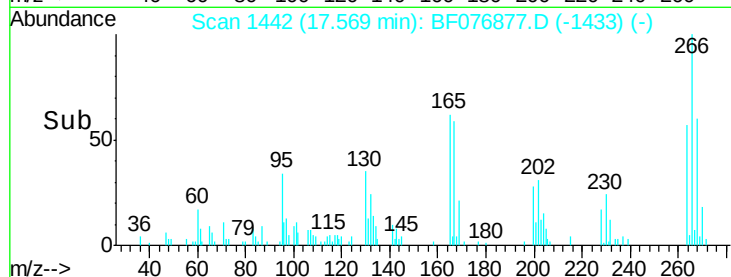
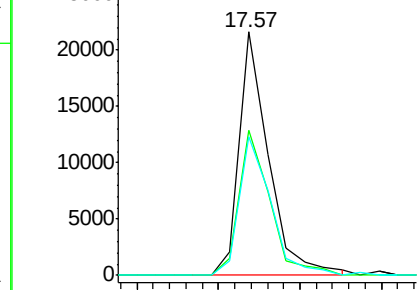
#69
 Pentachlorophenol
 Concen: 51.42 ng
 RT: 17.57 min Scan# 1442
 Delta R.T. 0.00 min
 Lab File: BF076877.D
 Acq: 15 Jan 2015 11:02

Instrument :
 BNA_F
 ClientSampleId :
 FK-GF-04-004-AMS

Tot Ion	Ratio	Lower	Upper
266	100		
268	59.8	48.6	72.8
264	56.9	49.5	74.3

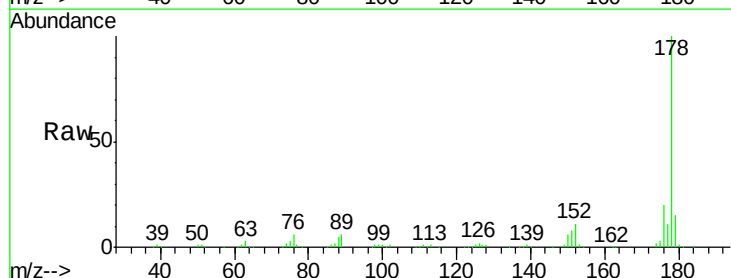


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

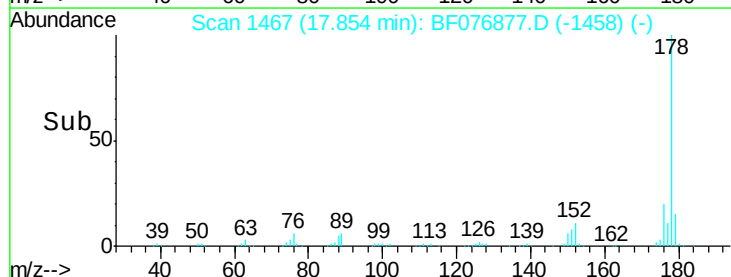
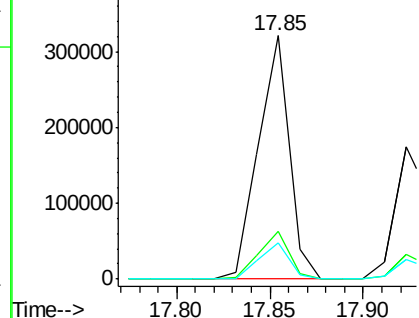


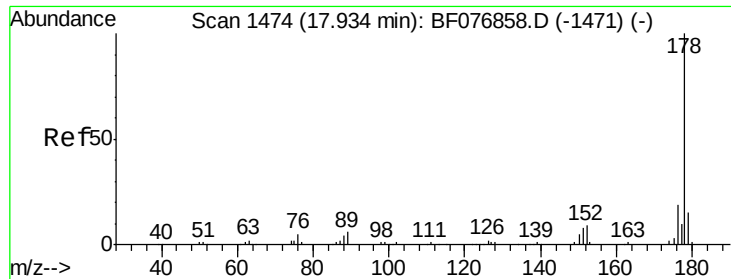
#70
 Phenanthrene
 Concen: 52.28 ng
 RT: 17.85 min Scan# 1467
 Delta R.T. 0.00 min
 Lab File: BF076877.D
 Acq: 15 Jan 2015 11:02

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.8	15.1	22.7
179	15.0	12.7	19.1



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

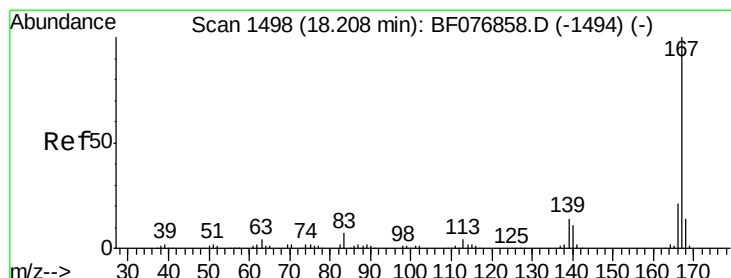
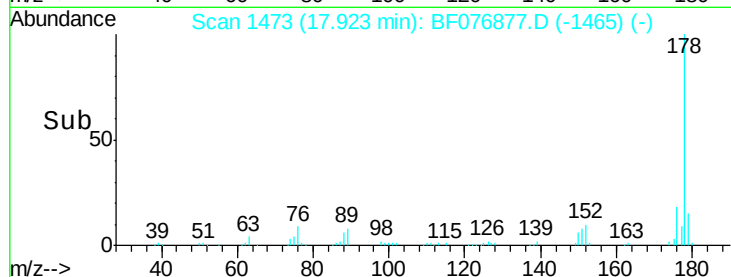
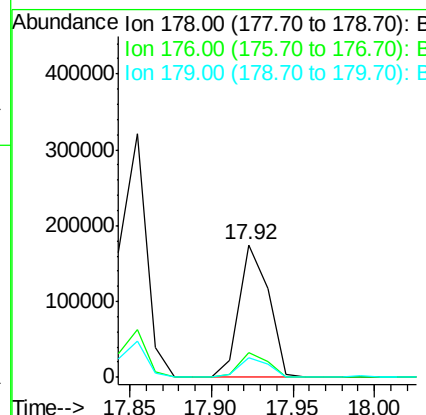
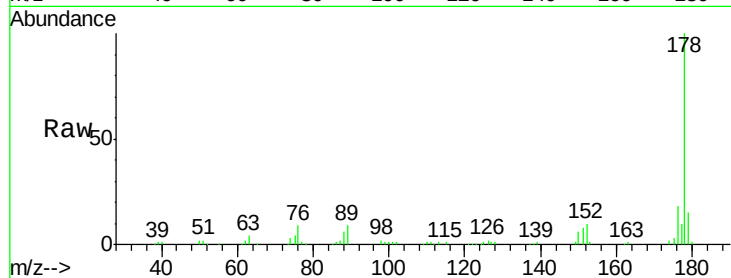




#71
 Anthracene
 Concen: 32.06 ng
 RT: 17.92 min Scan# 1473
 Delta R.T. -0.01 min
 Lab File: BF076877.D
 Acq: 15 Jan 2015 11:02

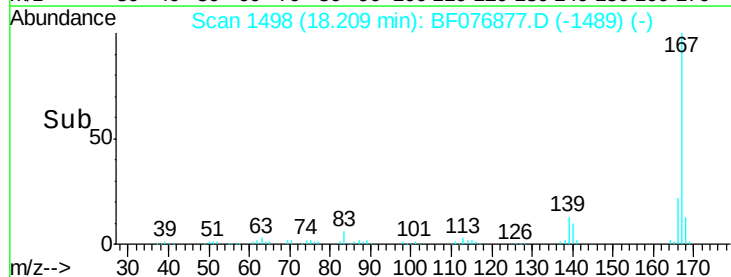
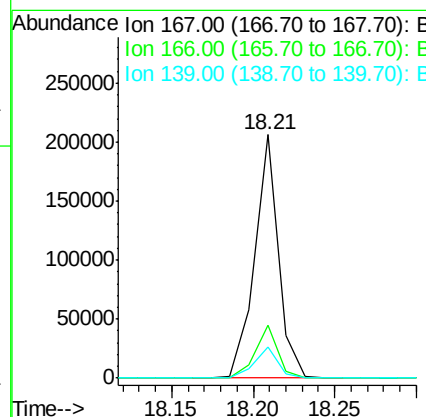
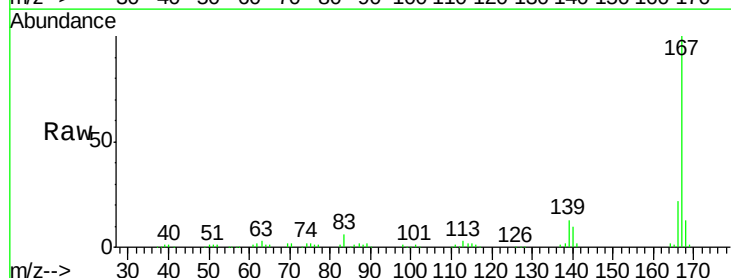
Instrument :
 BNA_F
 ClientSampleId :
 FK-GF-04-004-AMS

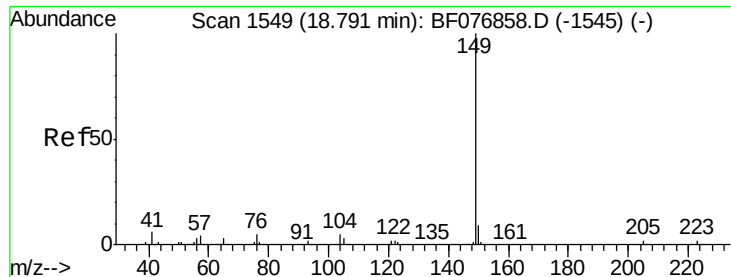
Tot Ion:178 Resp: 219238
 Ion Ratio Lower Upper
 178 100
 176 18.3 15.4 23.0
 179 15.0 11.9 17.9



#72
 Carbazole
 Concen: 31.48 ng
 RT: 18.21 min Scan# 1498
 Delta R.T. 0.00 min
 Lab File: BF076877.D
 Acq: 15 Jan 2015 11:02

Tgt Ion:167 Resp: 208791
 Ion Ratio Lower Upper
 167 100
 166 21.8 17.0 25.6
 139 13.0 11.3 16.9

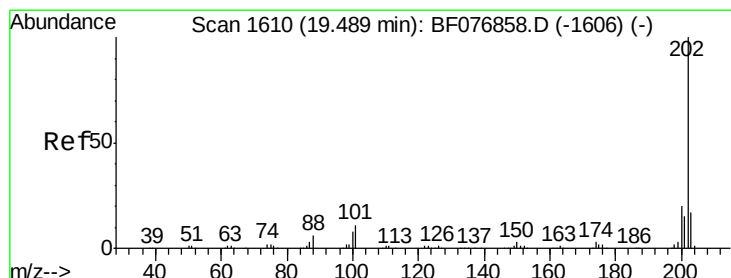
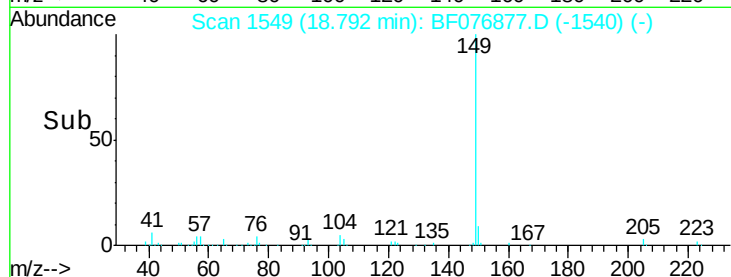
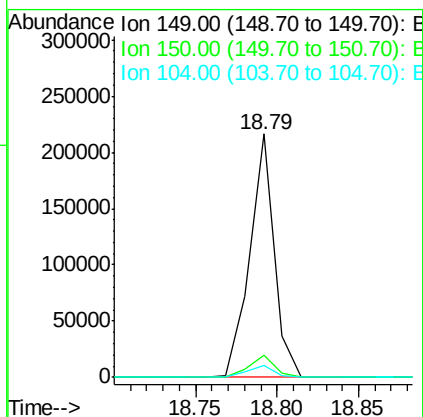
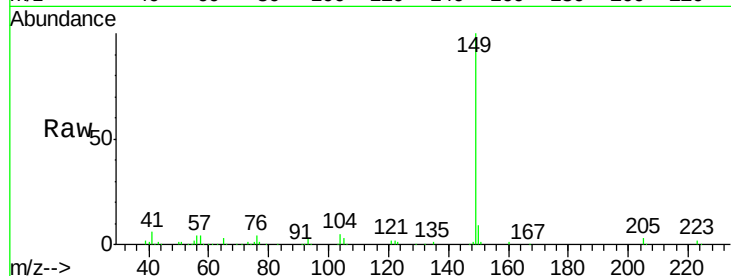




#73
Di-n-butylphthalate
Concen: 29.23 ng
RT: 18.79 min Scan# 1549
Delta R.T. 0.00 min
Lab File: BF076877.D
Acq: 15 Jan 2015 11:02

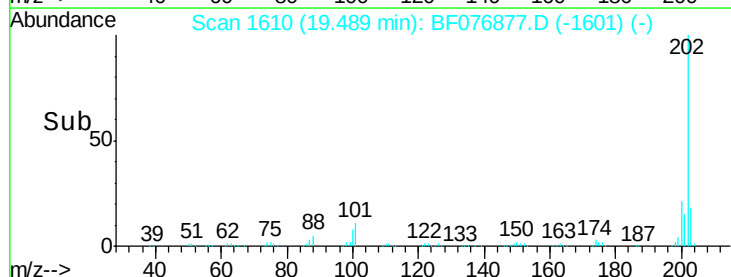
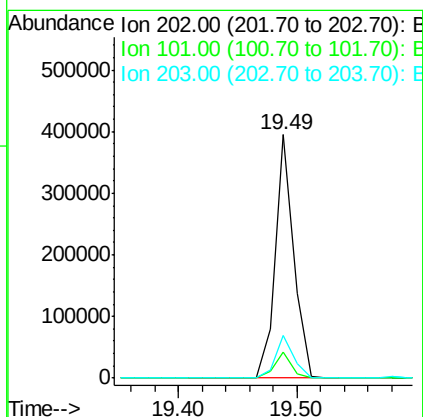
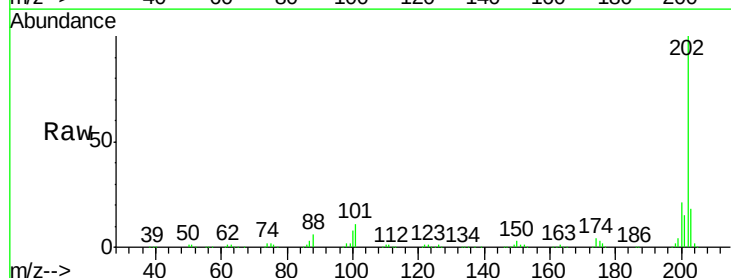
Instrument :
BNA_F
ClientSampleId :
FK-GF-04-004-AMS

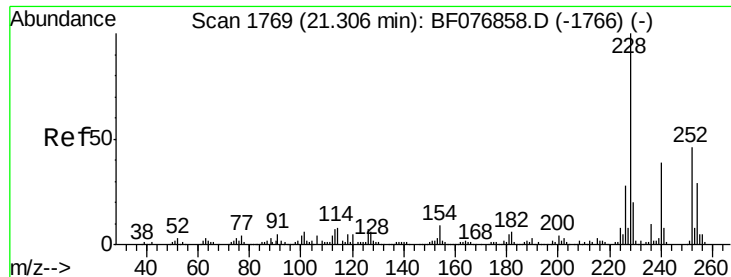
Tot Ion:149 Resp: 224414
Ion Ratio Lower Upper
149 100
150 9.1 6.9 10.3
104 4.7 3.7 5.5



#74
Fluoranthene
Concen: 59.15 ng
RT: 19.49 min Scan# 1610
Delta R.T. 0.00 min
Lab File: BF076877.D
Acq: 15 Jan 2015 11:02

Tgt Ion:202 Resp: 425039
Ion Ratio Lower Upper
202 100
101 10.7 0.0 30.7
203 17.7 0.0 36.9





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.32 min Scan# 1770

Delta R.T. 0.01 min

Lab File: BF076877.D

Acq: 15 Jan 2015 11:02

Instrument :

BNA_F

ClientSampleId :

FK-GF-04-004-AMS

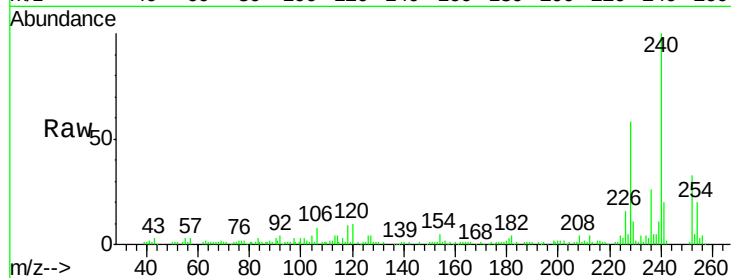
Tot Ion:240 Resp: 105753

Ion Ratio Lower Upper

240 100

120 10.3 10.4 15.6#

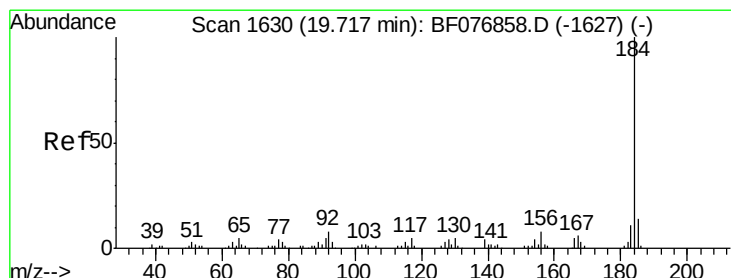
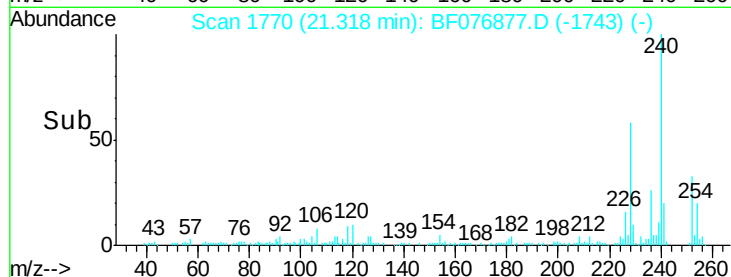
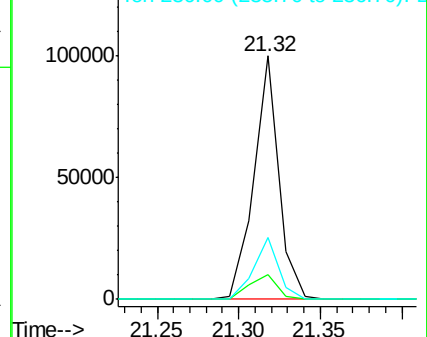
236 25.7 20.2 30.2



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 17.33 ng

RT: 19.72 min Scan# 1630

Delta R.T. 0.00 min

Lab File: BF076877.D

Acq: 15 Jan 2015 11:02

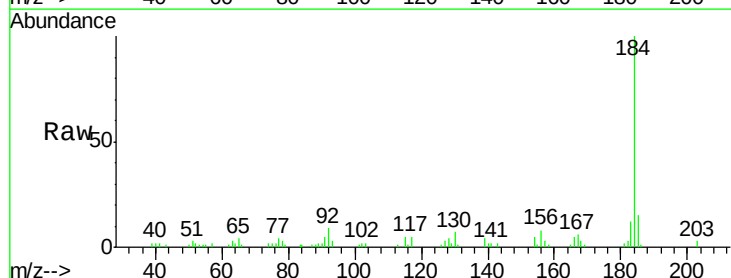
Tgt Ion:184 Resp: 58650

Ion Ratio Lower Upper

184 100

185 14.8 11.4 17.2

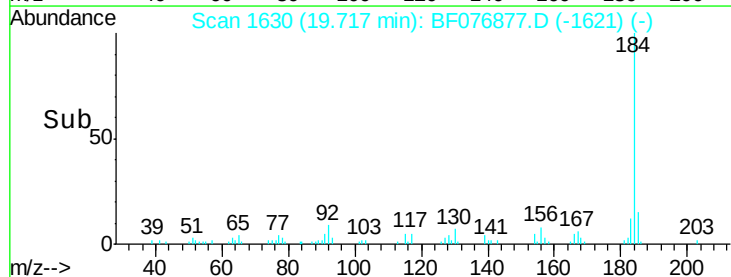
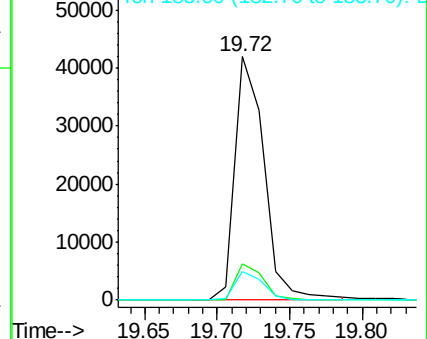
183 11.9 9.0 13.6

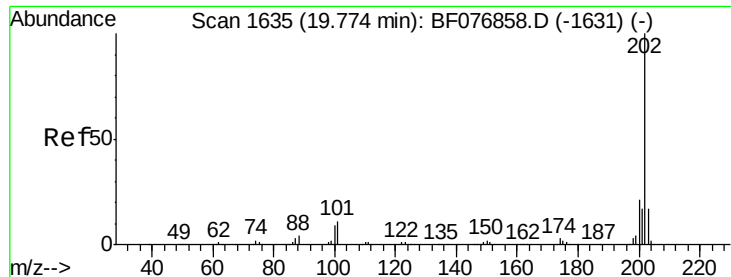


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

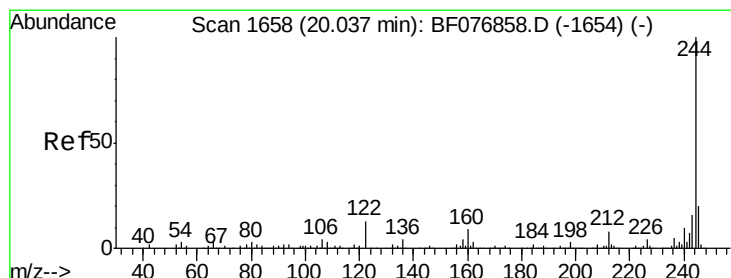
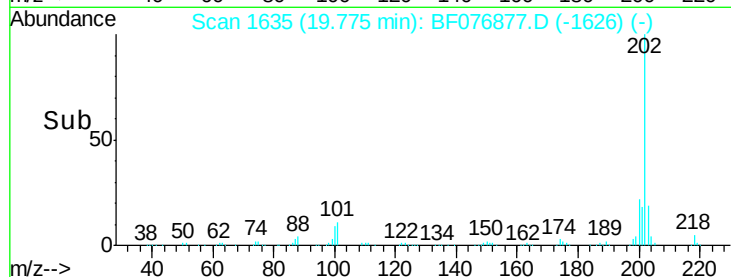
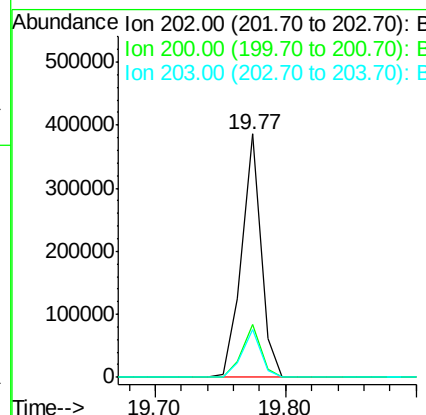
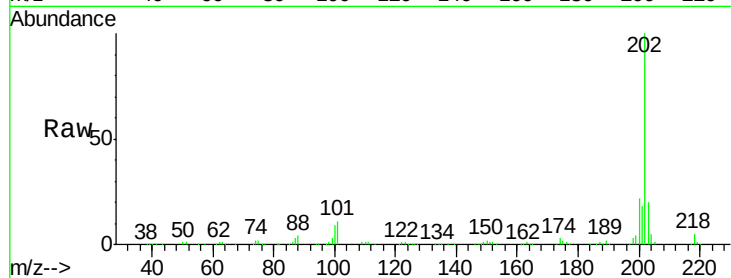




#77
 Pvrene
 Concen: 54.85 ng
 RT: 19.77 min Scan# 1635
 Delta R.T. 0.00 min
 Lab File: BF076877.D
 Acq: 15 Jan 2015 11:02

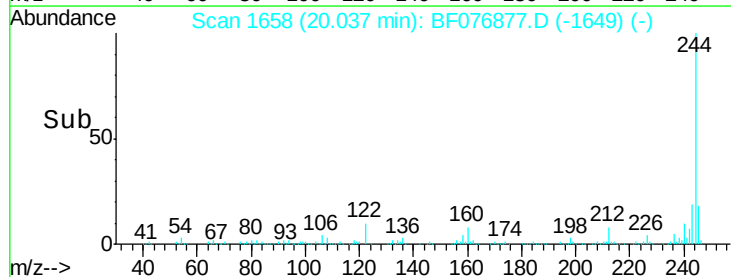
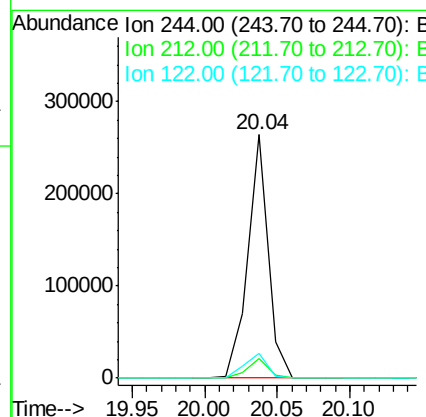
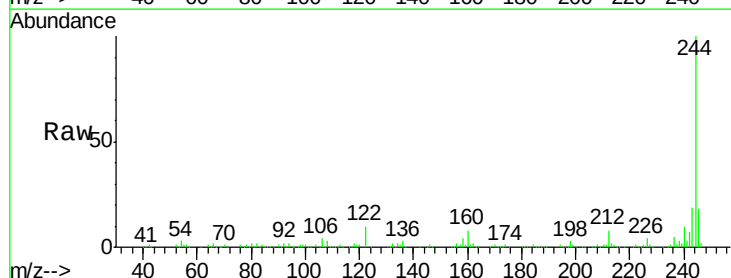
Instrument :
 BNA_F
 ClientSampleId :
 FK-GF-04-004-AMS

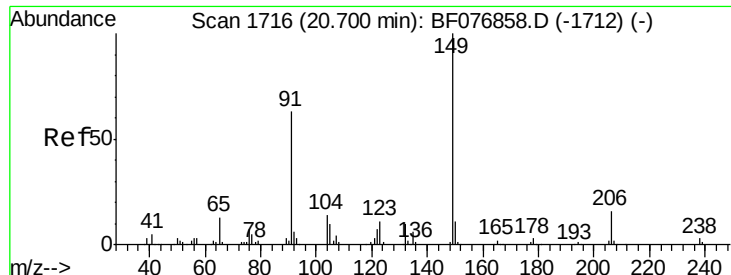
Tot Ion	Ratio	Lower	Upper
202	100		
200	21.6	16.7	25.1
203	19.5	14.0	21.0



#78
 Terphenyl-d14
 Concen: 56.26 ng
 RT: 20.04 min Scan# 1658
 Delta R.T. 0.00 min
 Lab File: BF076877.D
 Acq: 15 Jan 2015 11:02

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.9	6.3	9.5
122	10.4	10.1	15.1

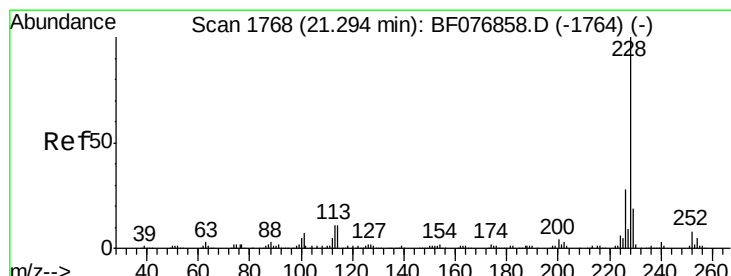
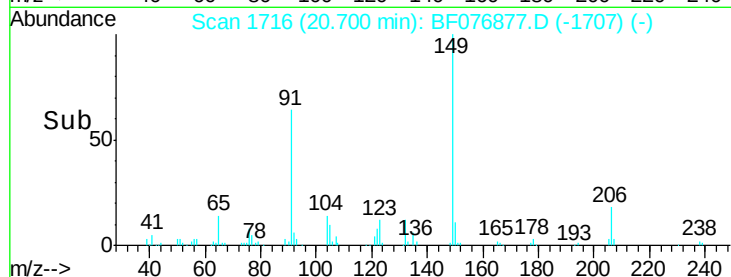
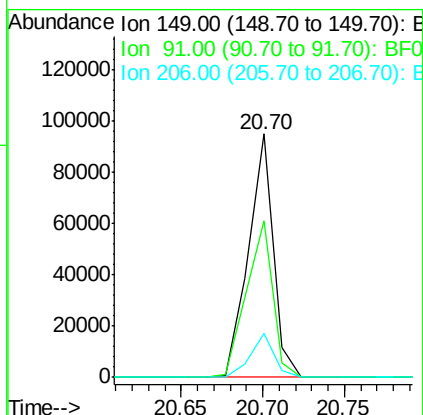
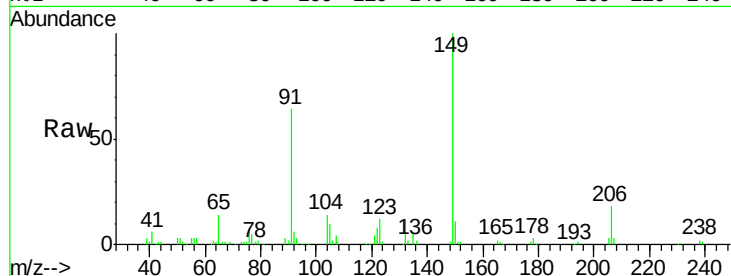




#79
Butylbenzylphthalate
Concen: 30.54 ng
RT: 20.70 min Scan# 1716
Delta R.T. 0.00 min
Lab File: BF076877.D
Acq: 15 Jan 2015 11:02

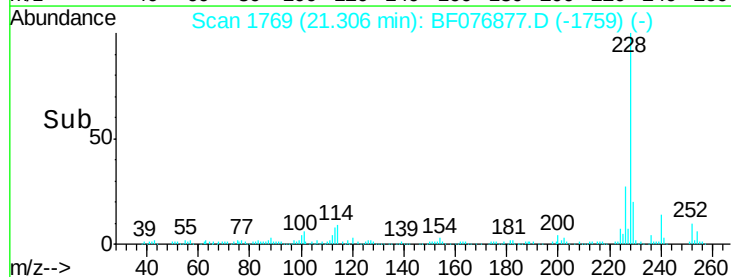
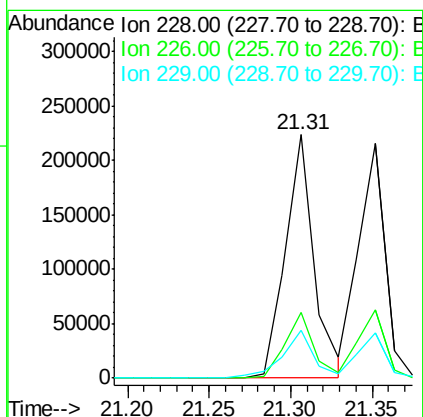
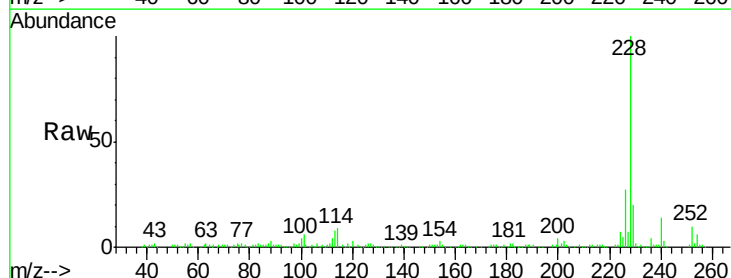
Instrument :
BNA_F
ClientSampleId :
FK-GF-04-004-AMS

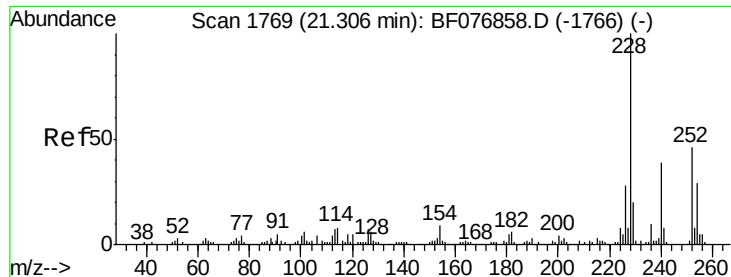
Tot Ion	Ratio	Lower	Upper
149	100		
91	64.1	50.6	76.0
206	18.1	12.8	19.2



#80
Benzo(a)anthracene
Concen: 41.36 ng
RT: 21.31 min Scan# 1769
Delta R.T. 0.01 min
Lab File: BF076877.D
Acq: 15 Jan 2015 11:02

Tgt Ion	Ratio	Lower	Upper
228	100		
226	26.7	22.1	33.1
229	19.8	15.5	23.3

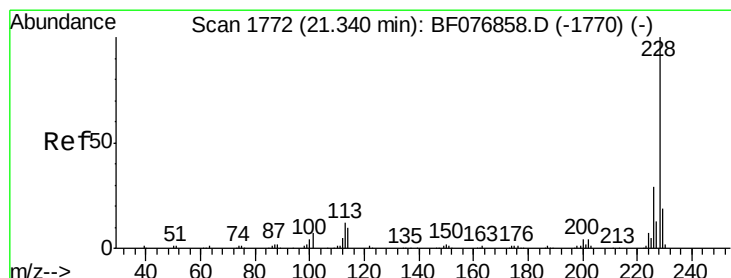
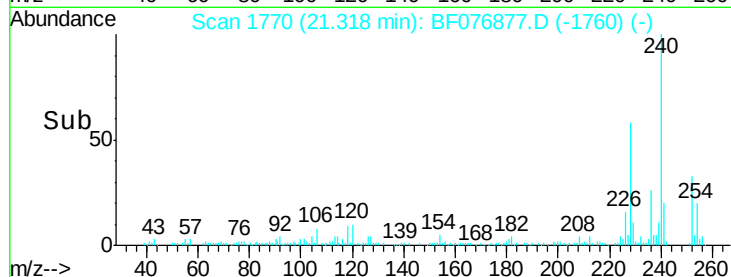
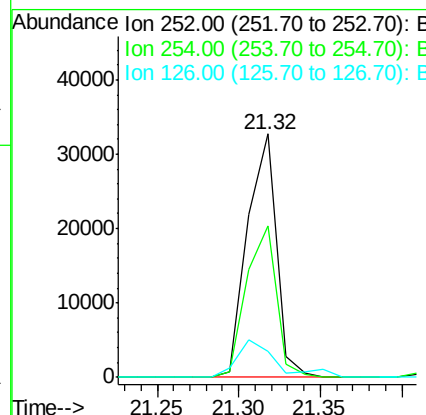
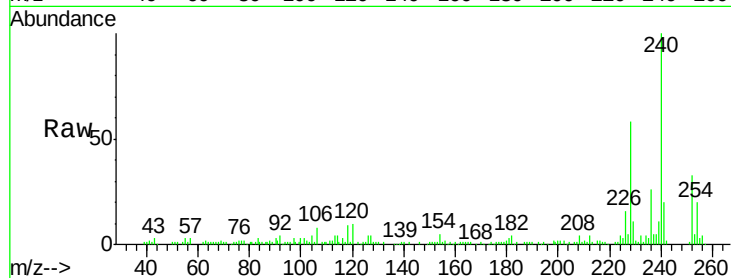




#81
 3,3'-Dichlorobenzidine
 Concen: 19.12 ng
 RT: 21.32 min Scan# 1770
 Delta R.T. 0.01 min
 Lab File: BF076877.D
 Acq: 15 Jan 2015 11:02

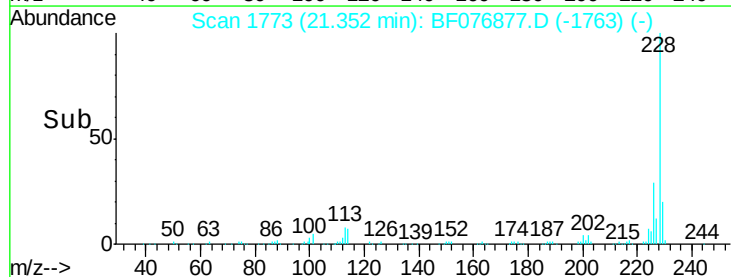
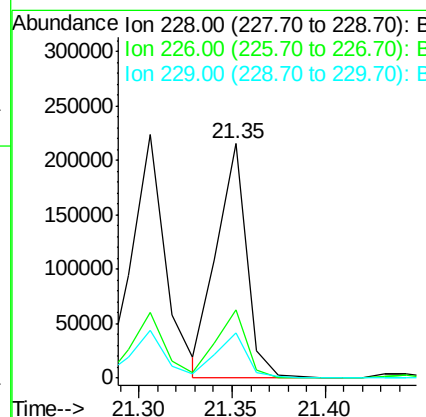
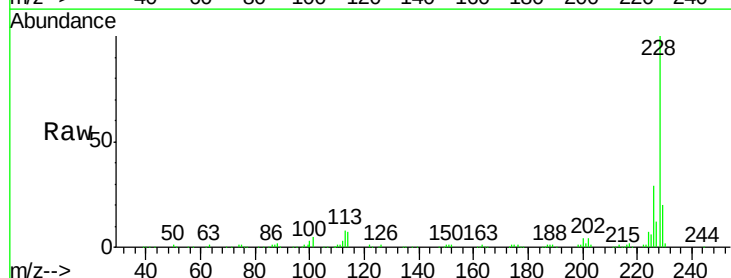
Instrument :
 BNA_F
 ClientSampleId :
 FK-GF-04-004-AMS

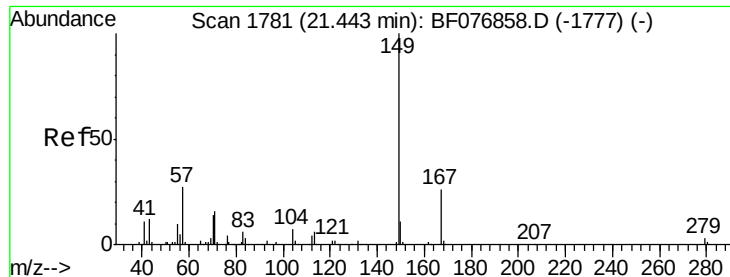
Tot Ion:252 Resp: 40309
 Ion Ratio Lower Upper
 252 100
 254 62.1 50.2 75.4
 126 10.8 11.5 17.3#



#82
 Chrysene
 Concen: 39.63 ng
 RT: 21.35 min Scan# 1773
 Delta R.T. 0.01 min
 Lab File: BF076877.D
 Acq: 15 Jan 2015 11:02

Tgt Ion:228 Resp: 239765
 Ion Ratio Lower Upper
 228 100
 226 29.1 23.4 35.0
 229 19.6 15.4 23.0





#83

Bis(2-ethylhexyl)phthalate

Concen: 32.97 ng

RT: 21.45 min Scan# 1782

Delta R.T. 0.01 min

Lab File: BF076877.D

Acq: 15 Jan 2015 11:02

Instrument :

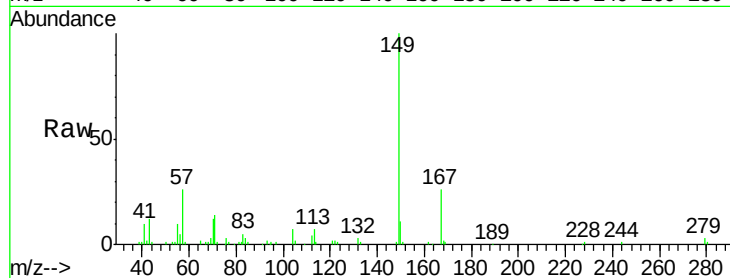
BNA_F

ClientSampleId :

FK-GF-04-004-AMS

Tot Ion:149 Resp: 149750

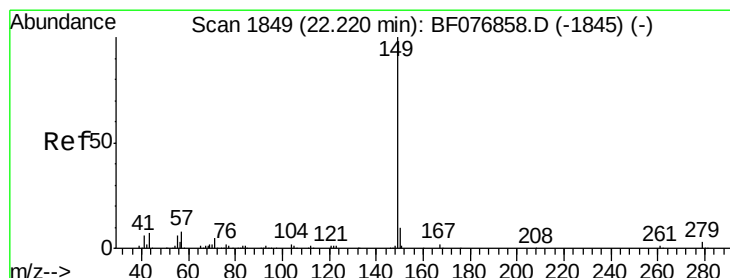
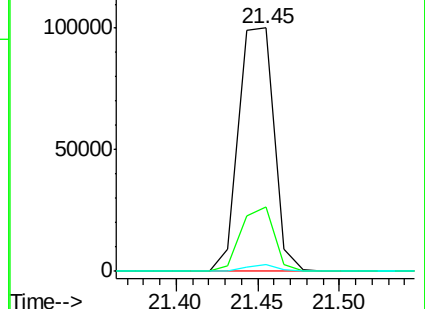
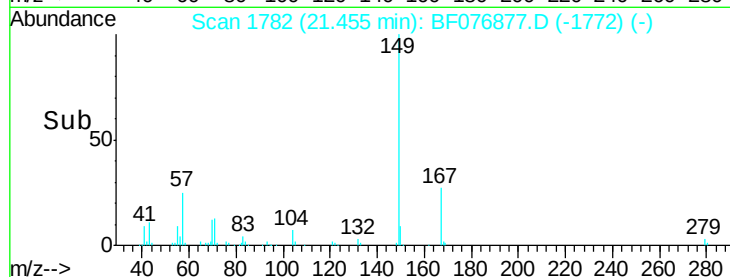
Ion	Ratio	Lower	Upper
149	100		
167	26.4	20.6	30.8
279	2.9	2.2	3.2



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 33.24 ng

RT: 22.25 min Scan# 1852

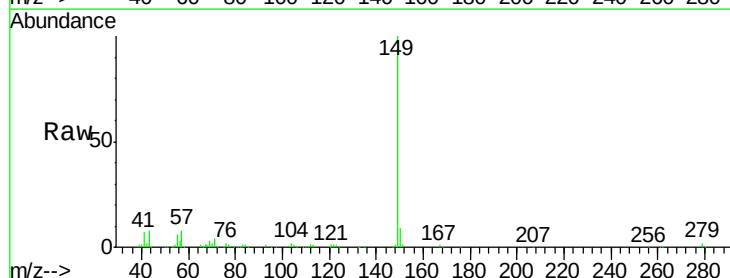
Delta R.T. 0.03 min

Lab File: BF076877.D

Acq: 15 Jan 2015 11:02

Tgt Ion:149 Resp: 261976

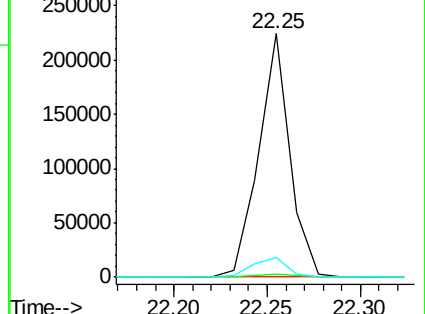
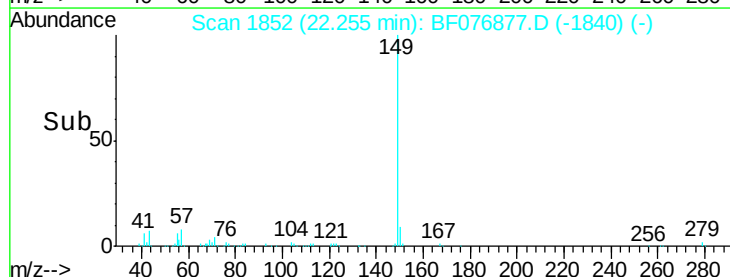
Ion	Ratio	Lower	Upper
149	100		
167	1.4	1.1	1.7
43	8.6	6.6	10.0

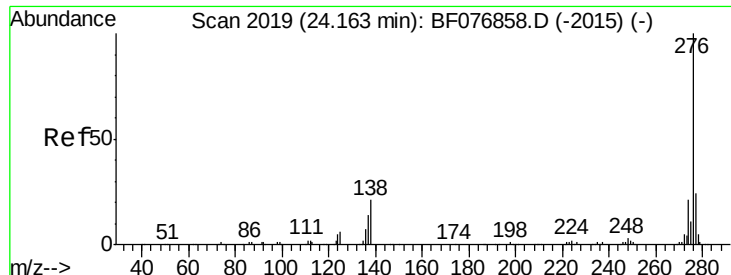


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF0

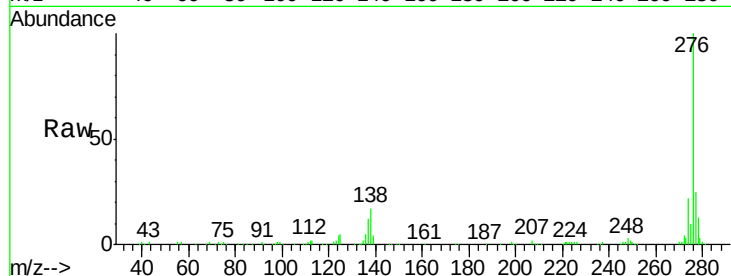




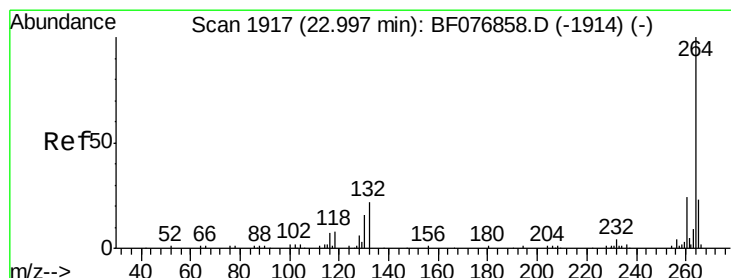
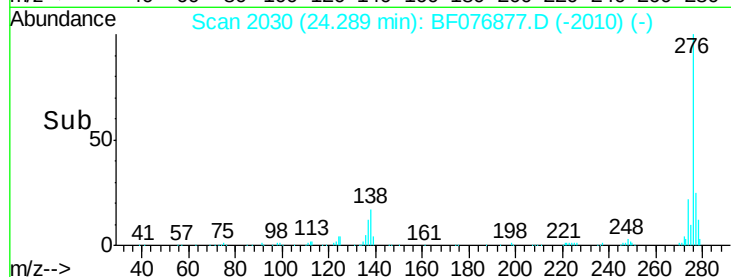
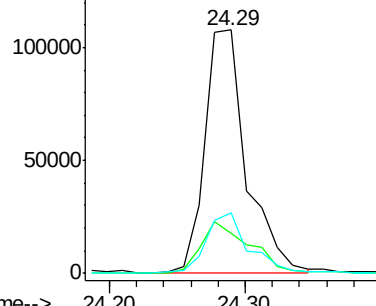
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 35.33 ng/m
 RT: 24.29 min Scan# 2030
 Delta R.T. 0.13 min
 Lab File: BF076877.D
 Acq: 15 Jan 2015 11:02

Instrument :
 BNA_F
 ClientSampleId :
 FK-GF-04-004-AMS

Tot Ion	Ratio	Lower	Upper
276	100		
138	0.8	14.6	22.0#
277	0.5	14.8	22.2#

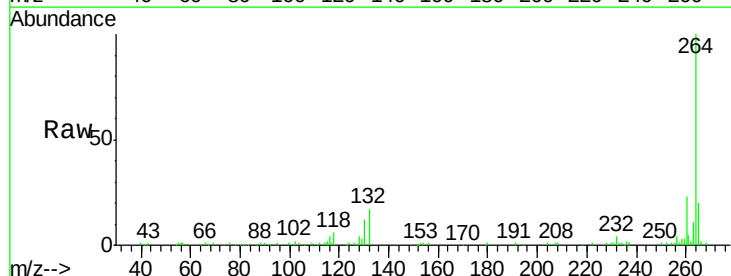


Abundance Ion 276.00 (275.70 to 276.70): E
 Ion 138.00 (137.70 to 138.70): E
 Ion 277.00 (276.70 to 277.70): E

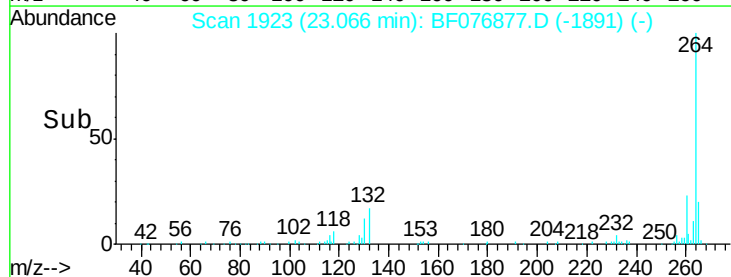
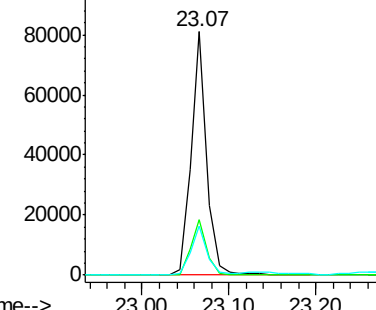


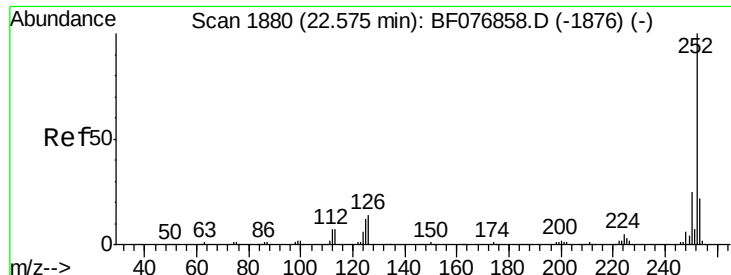
#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 23.07 min Scan# 1923
 Delta R.T. 0.07 min
 Lab File: BF076877.D
 Acq: 15 Jan 2015 11:02

Tgt Ion	Ratio	Lower	Upper
264	100		
260	22.8	19.0	28.4
265	20.3	18.1	27.1



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

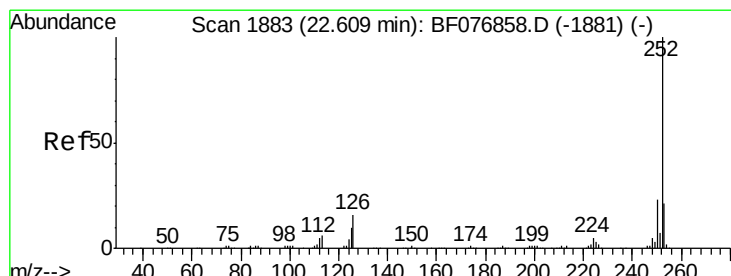
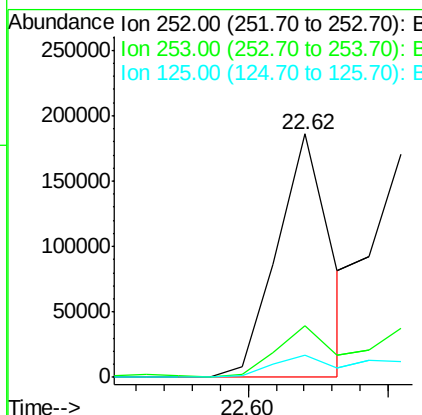
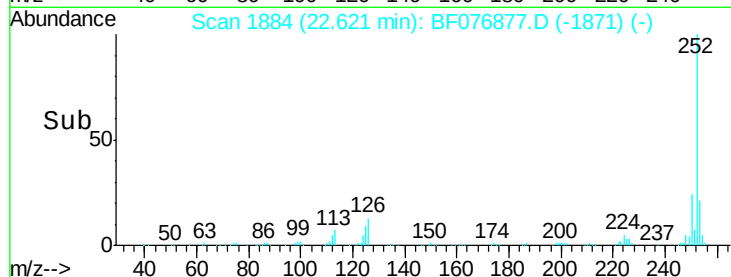
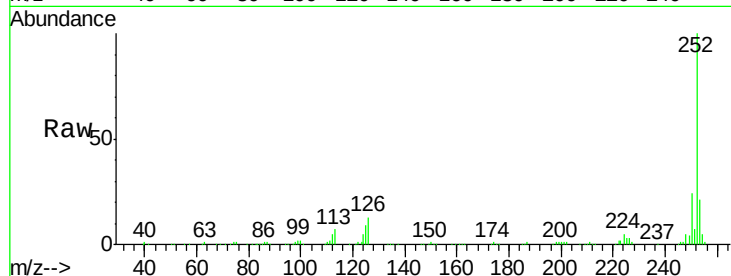




#87
Benzo(b)fluoranthene
Concen: 36.41 ng m
RT: 22.62 min Scan# 1884
Delta R.T. 0.05 min
Lab File: BF076877.D
Acq: 15 Jan 2015 11:02

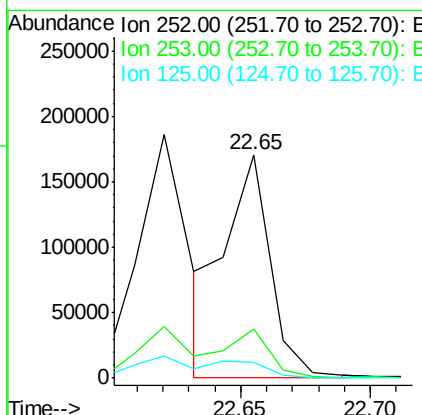
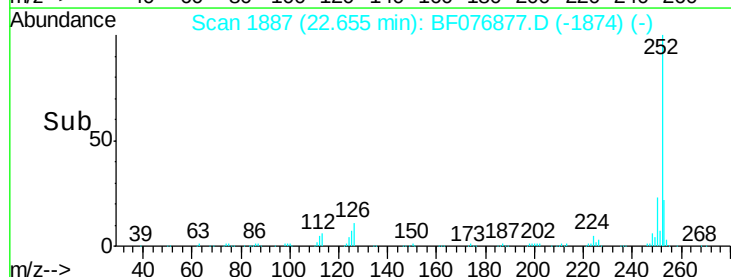
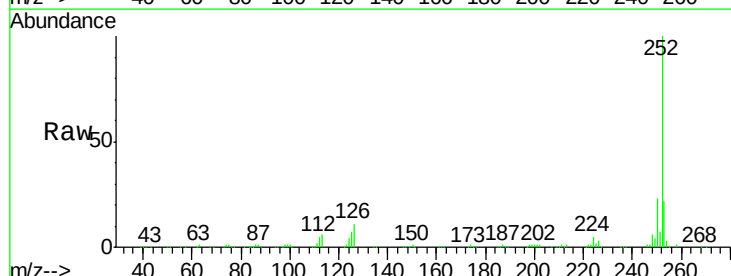
Instrument :
BNA_F
ClientSampleId :
FK-GF-04-004-AMS

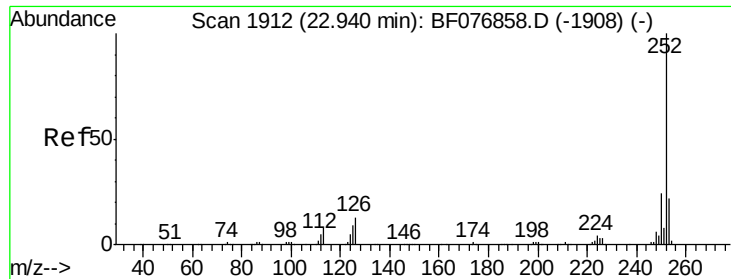
Tot Ion:252 Resp: 248391
Ion Ratio Lower Upper
252 100
253 21.4 17.5 26.3
125 9.3 9.4 14.0#



#88
Benzo(k)fluoranthene
Concen: 34.34 ng m
RT: 22.65 min Scan# 1887
Delta R.T. 0.05 min
Lab File: BF076877.D
Acq: 15 Jan 2015 11:02

Tgt Ion:252 Resp: 204666
Ion Ratio Lower Upper
252 100
253 21.9 17.2 25.8
125 7.2 7.1 10.7





#89

Benzo(a)pyrene

Concen: 36.12 ng

RT: 23.00 min Scan# 1917

Delta R.T. 0.06 min

Lab File: BF076877.D

Acq: 15 Jan 2015 11:02

Instrument :

BNA_F

ClientSampleId :

FK-GF-04-004-AMS

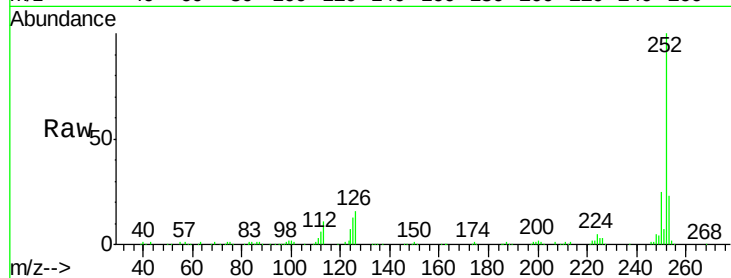
Tot Ion:252 Resp: 217326

Ion Ratio Lower Upper

252 100

253 22.6 17.9 26.9

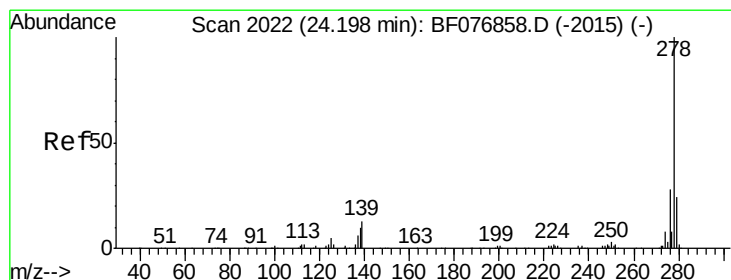
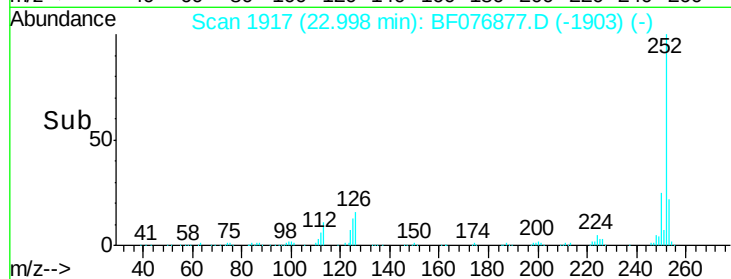
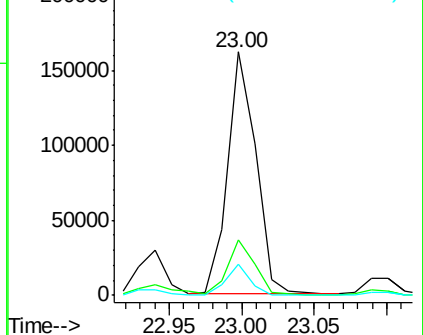
125 13.0 7.2 10.8#



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: 29.92 ng m

RT: 24.31 min Scan# 2032

Delta R.T. 0.11 min

Lab File: BF076877.D

Acq: 15 Jan 2015 11:02

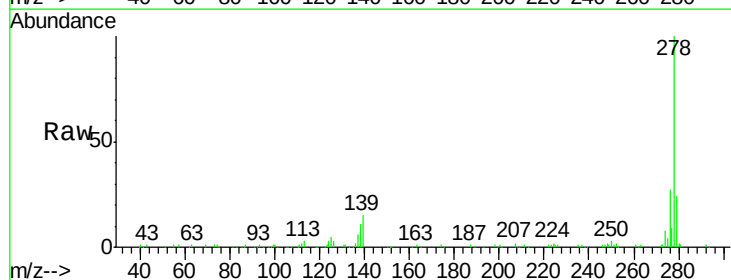
Tgt Ion:278 Resp: 165189

Ion Ratio Lower Upper

278 100

139 15.0 10.5 15.7

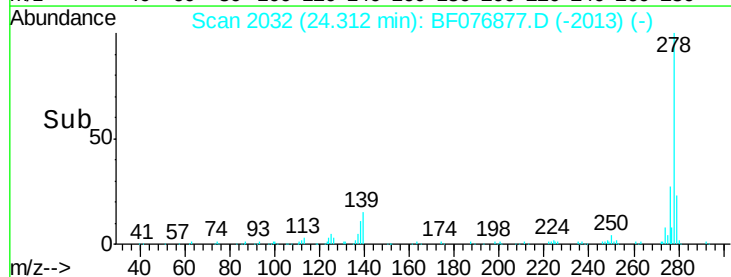
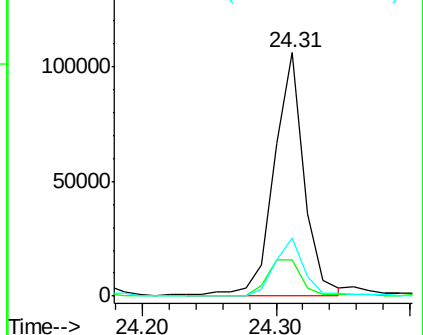
279 23.8 19.3 28.9

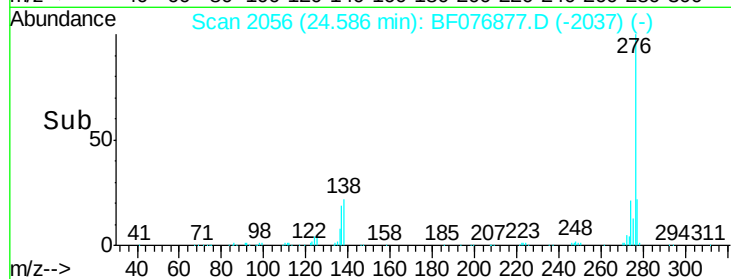
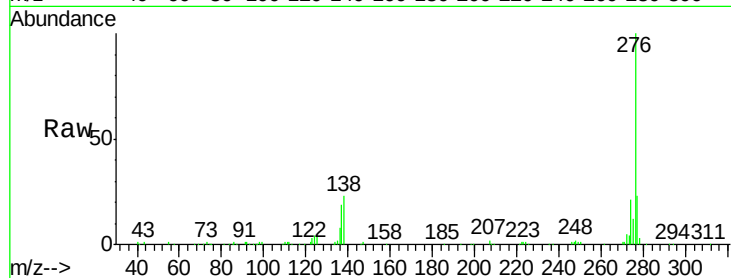
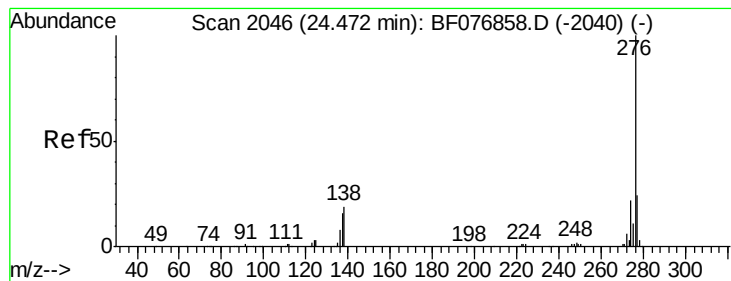


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(a,h,i)perylene

Concen: 34.44 ng m

RT: 24.59 min Scan# 2056

Delta R.T. 0.11 min

Lab File: BF076877.D

Acq: 15 Jan 2015 11:02

Instrument :

BNA_F

ClientSampleId :

FK-GF-04-004-AMS

Tot Ion:276 Resp: 189035

Ion Ratio Lower Upper

276 100

277 22.5 19.5 29.3

138 22.5 15.0 22.6

