

Data Path : Z:\HPCHEM1\BNA F\DATA\BF011515\
 Data File : BF076878.D
 Acq On : 15 Jan 2015 11:37
 Operator : IZ / TP
 Sample : G1071-01MSD
 Misc : S
 ALS Vial : 22 Sample Multiplier: 1

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

Quant Time: Jan 15 13:11:32 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	31773	20.00	ng	0.00
21) Naphthalene-d8	10.93	136	132540	20.00	ng	0.00
38) Acenaphthene-d10	15.07	164	68830	20.00	ng	-0.01
63) Phenanthrene-d10	17.82	188	116863	20.00	ng	0.00
75) Chrysene-d12	21.31	240	116424	20.00	ng	0.00
86) Perylene-d12	23.02	264	108585	20.00	ng	0.02

System Monitoring Compounds

5) 2-Fluorophenol	5.09	112	155291	80.36	ng	0.00
7) Phenol-d6	7.42	99	202415	83.03	ng	0.00
23) Nitrobenzene-d5	9.32	82	125327	52.39	ng	0.00
41) 2,4,6-Tribromophenol	16.72	330	46925	83.99	ng	0.00
44) 2-Fluorobiphenyl	13.58	172	243863	53.92	ng	-0.01
78) Terphenyl-d14	20.04	244	243600	48.17	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	1.33	88	17255	20.85	ng	# 82
3) Pyridine	1.83	79	42846	20.01	ng	88
4) n-Nitrosodimethylamine	1.77	42	27662	26.08	ng	92
6) Aniline	7.32	93	38130	11.30	ng	98
8) 2-Chlorophenol	7.56	128	54965	24.67	ng	96
9) Benzaldehyde	7.03	77	21647	13.57	ng	97
10) Phenol	7.44	94	68346	26.40	ng	92
11) bis(2-Chloroethyl)ether	7.56	93	51706	25.53	ng	91
12) 1,3-Dichlorobenzene	7.86	146	57677	22.76	ng	96
13) 1,4-Dichlorobenzene	8.06	146	59337	22.08	ng	99
14) 1,2-Dichlorobenzene	8.38	146	57690	23.29	ng	98
15) Benzyl Alcohol	8.45	79	47653	24.16	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.80	45	66116	24.28	ng	95
17) 2-Methylphenol	8.79	107	43401	23.84	ng	96
18) Hexachloroethane	9.12	117	21945	23.47	ng	97
19) n-Nitroso-di-n-propylamine	9.08	70	39593	23.20	ng	99
20) 3+4-Methylphenols	9.18	107	55639	23.08	ng	94
22) Acetophenone	9.00	105	82420	25.39	ng	99
24) Nitrobenzene	9.35	77	59782	24.53	ng	99
25) Isophorone	9.94	82	104792	24.05	ng	98
26) 2-Nitrophenol	10.09	139	27774	23.20	ng	# 87
27) 2,4-Dimethylphenol	10.37	122	43796	23.24	ng	97
28) bis(2-Chloroethoxy)methane	10.57	93	62627	25.29	ng	99
29) 2,4-Dichlorophenol	10.70	162	43767	24.92	ng	97
30) 1,2,4-Trichlorobenzene	10.84	180	47624	24.41	ng	98
31) Naphthalene	10.97	128	163932	24.02	ng	100
32) Benzoic acid	10.65	122	12638m	12.10	ng	
33) 4-Chloroaniline	11.21	127	34983	12.69	ng	96
34) Hexachlorobutadiene	11.34	225	27550	23.80	ng	98
35) Caprolactam	12.01	113	12259m	23.71	ng	
36) 4-Chloro-3-methylphenol	12.52	107	48338	24.03	ng	98
37) 2-Methylnaphthalene	12.63	142	115421	24.77	ng	95
39) 1,2,4,5-Tetrachlorobenzene	13.03	216	42528	24.99	ng	98
40) Hexachlorocyclopentadiene	13.02	237	32454	37.98	ng	97

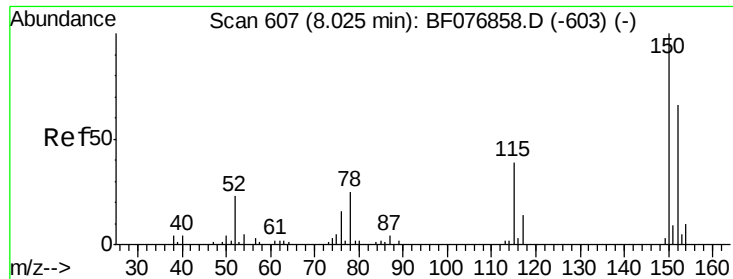
Data Path : Z:\HPCHEM1\BNA F\DATA\BF011515\
 Data File : BF076878.D
 Acq On : 15 Jan 2015 11:37
 Operator : IZ / TP
 Sample : G1071-01MSD
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jan 15 11:52:04 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.39	196	30317	24.45	nq	97
43) 2,4,5-Trichlorophenol	13.47	196	32764	25.91	nq	96
45) 1,1'-Biphenyl	13.79	154	134729	26.40	nq	97
46) 2-Chloronaphthalene	13.76	162	106857	25.45	nq	99
47) 2-Nitroaniline	14.11	65	33342	26.18	nq	85
48) Acenaphthylene	14.72	152	171492	24.21	nq	99
49) Dimethylphthalate	14.65	163	168207	34.46	nq	99
50) 2,6-Dinitrotoluene	14.75	165	26086	26.75	nq	# 80
51) Acenaphthene	15.15	154	97333	24.22	nq	97
52) 3-Nitroaniline	15.10	138	24136	20.05	nq	92
53) 2,4-Dinitrophenol	15.37	184	15745	41.10	nq	# 79
54) Dibenzofuran	15.57	168	145796	24.91	nq	99
55) 4-Nitrophenol	15.68	139	38562	50.40	nq	92
56) 2,4-Dinitrotoluene	15.67	165	34473	24.65	nq	# 64
57) Fluorene	16.28	166	125376	25.28	nq	99
58) 2,3,4,6-Tetrachlorophenol	15.89	232	23967	26.03	nq	97
59) Diethylphthalate	16.25	149	129468	26.24	nq	99
60) 4-Chlorophenyl-phenylether	16.36	204	50941	25.10	nq	93
61) 4-Nitroaniline	16.40	138	25484	21.54	nq	91
62) Azobenzene	16.63	77	138784	27.00	nq	95
64) 4,6-Dinitro-2-methylphenol	16.47	198	14611	21.42	nq	75
65) n-Nitrosodiphenylamine	16.60	169	99755	23.94	nq	98
66) 4-Bromophenyl-phenylether	17.19	248	30218	25.52	nq	92
67) Hexachlorobenzene	17.21	284	31129	24.95	nq	89
68) Atrazine	17.55	200	36596	28.94	nq	93
69) Pentachlorophenol	17.57	266	23956	45.15	nq	90
70) Phenanthrene	17.85	178	197024	27.03	nq	98
71) Anthracene	17.92	178	171520	24.13	nq	99
72) Carbazole	18.21	167	172265	24.99	nq	99
73) Di-n-butylphthalate	18.79	149	216249	27.10	nq	99
74) Fluoranthene	19.49	202	215486	28.86	nq	97
76) Benzidine	19.72	184	59568	15.99	nq	97
77) Pyrene	19.77	202	215224	26.97	nq	98
79) Butylbenzylphthalate	20.70	149	95999	26.57	nq	90
80) Benzo(a)anthracene	21.29	228	181910	24.90	nq	98
81) 3,3'-Dichlorobenzidine	21.31	252	48695	20.98	nq	98
82) Chrysene	21.34	228	170980	25.67	nq	99
83) Bis(2-ethylhexyl)phthalate	21.44	149	137395	27.48	nq	# 98
84) Di-n-octyl phthalate	22.22	149	239606	27.61	nq	98
85) Indeno(1,2,3-cd)pyrene	24.19	276	169692m	24.04	nq	
87) Benzo(b)fluoranthene	22.59	252	170082	23.26	nq	# 97
88) Benzo(k)fluoranthene	22.62	252	157315m	24.62	nq	
89) Benzo(a)pyrene	22.95	252	158898	24.63	nq	97
90) Dibenzo(a,h)anthracene	24.21	278	143436	24.23	nq	# 95
91) Benzo(g,h,i)perylene	24.48	276	141025	23.97	nq	# 89

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

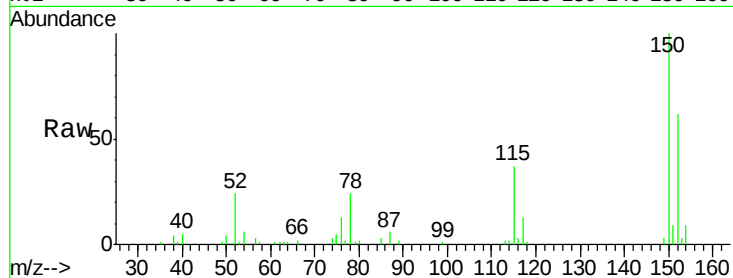


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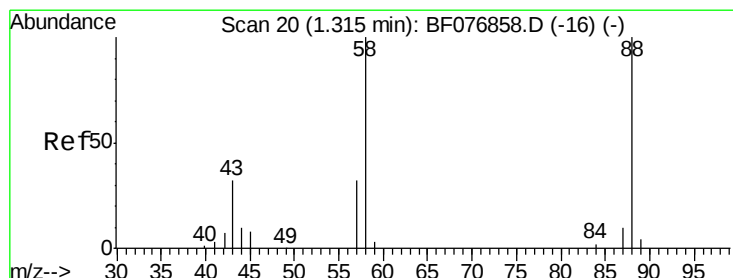
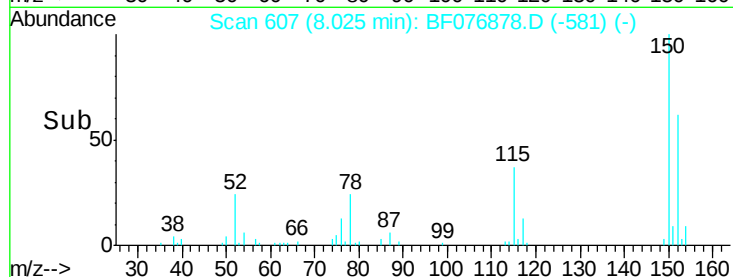
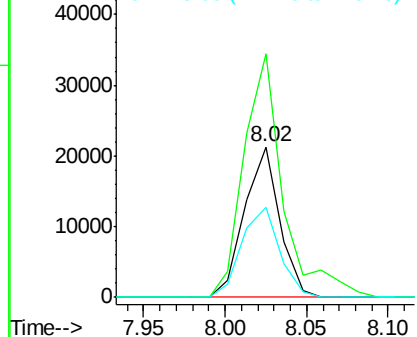
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.02 min Scan# 607
Delta R.T. 0.00 min
Lab File: BF076878.D
Acq: 15 Jan 2015 11:37

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

Tot Ion:152 Resp: 31773
Ion Ratio Lower Upper
152 100
150 161.6 121.7 182.5
115 59.5 47.0 70.6



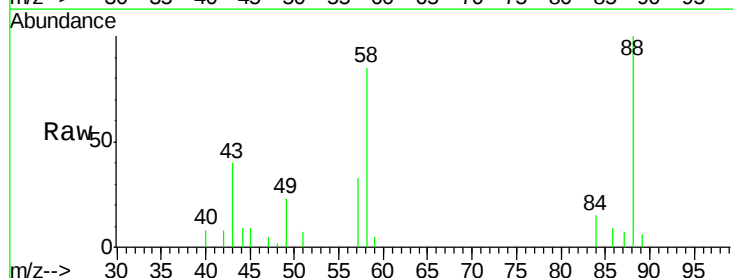
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



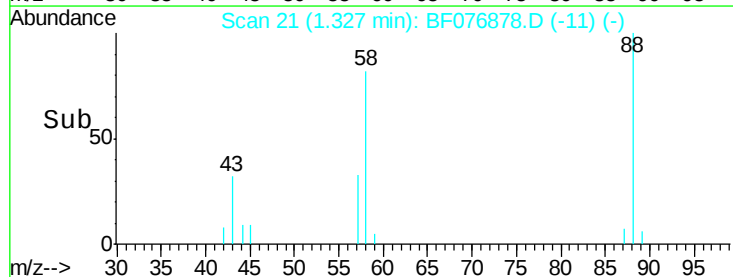
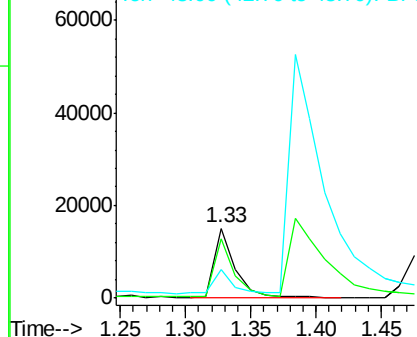
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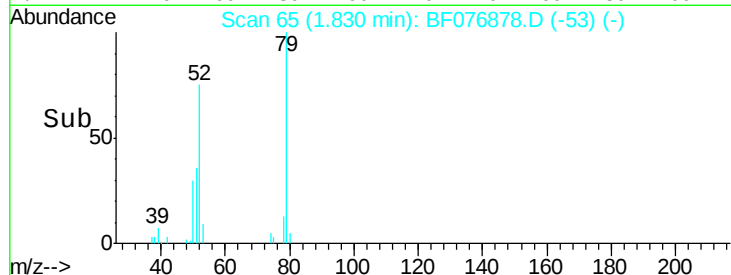
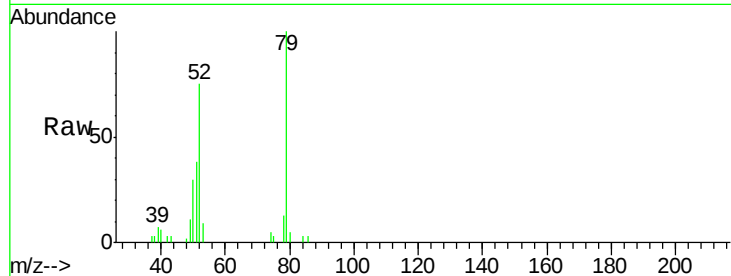
1,4-Dioxane
Concen: 20.85 ng
RT: 1.33 min Scan# 21
Delta R.T. 0.01 min
Lab File: BF076878.D
Acq: 15 Jan 2015 11:37

Tgt Ion: 88 Resp: 17255
Ion Ratio Lower Upper
88 100
58 74.6 77.0 115.4#
43 29.4 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

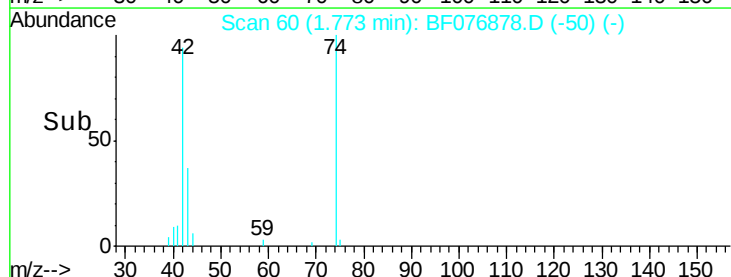
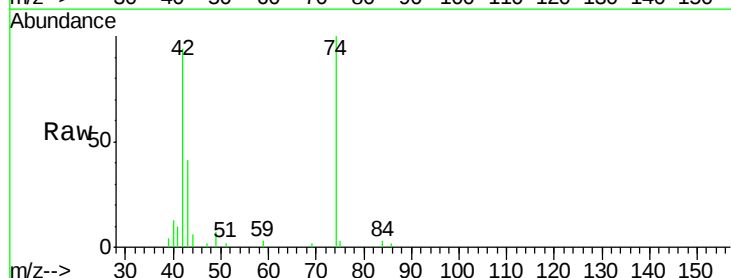
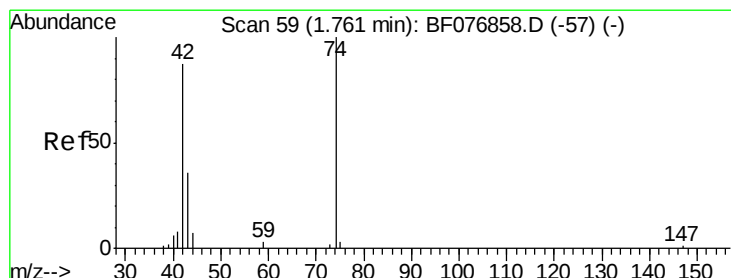
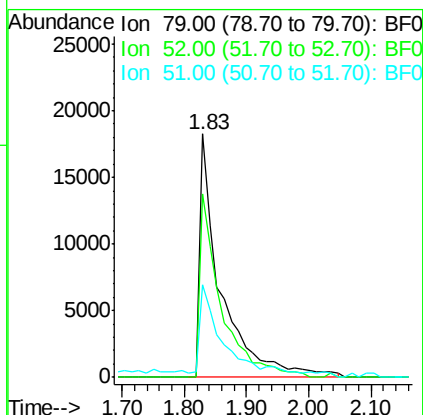




#3
 Pvridine
 Concen: 20.01 ng
 RT: 1.83 min Scan# 65
 Delta R.T. 0.03 min
 Lab File: BF076878.D
 Acq: 15 Jan 2015 11:37

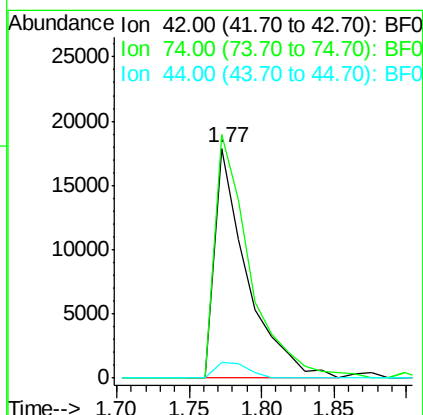
Instrument :
 BNA_F
 ClientSampleId :
 FK-GF-04-004-AMSD

Tot Ion: 79 Resp: 42846
 Ion Ratio Lower Upper
 79 100
 52 75.2 70.1 105.1
 51 38.1 35.1 52.7



#4
 n-Nitrosodimethylamine
 Concen: 26.08 ng
 RT: 1.77 min Scan# 60
 Delta R.T. 0.01 min
 Lab File: BF076878.D
 Acq: 15 Jan 2015 11:37

Tgt Ion: 42 Resp: 27662
 Ion Ratio Lower Upper
 42 100
 74 105.9 92.4 138.6
 44 6.8 6.2 9.2





#5

2-Fluorophenol

Concen: 80.36 ng

RT: 5.09 min Scan# 350

Delta R.T. 0.00 min

Lab File: BF076878.D

Acq: 15 Jan 2015 11:37

Instrument :

BNA_F

ClientSampleId :

FK-GF-04-004-AMSD

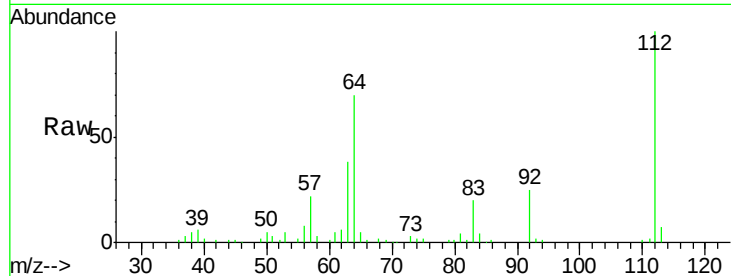
Tot Ion: 112 Resp: 155291

Ion Ratio Lower Upper

112 100

64 70.2 54.2 81.4

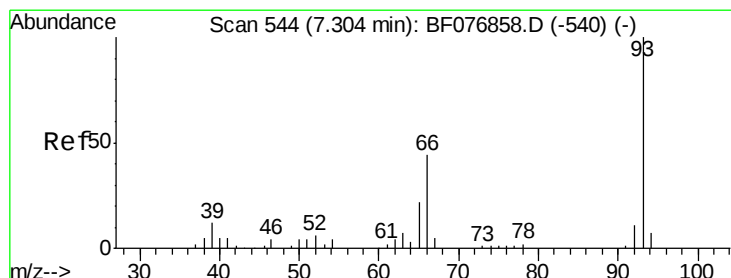
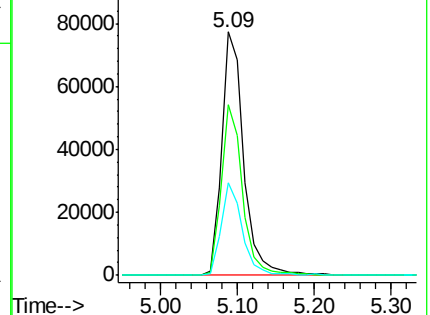
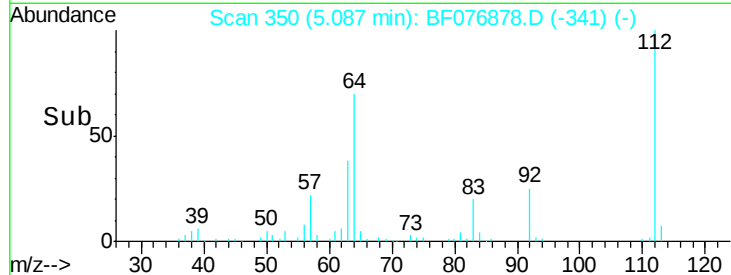
63 38.0 28.4 42.6



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: 11.30 ng

RT: 7.32 min Scan# 545

Delta R.T. 0.01 min

Lab File: BF076878.D

Acq: 15 Jan 2015 11:37

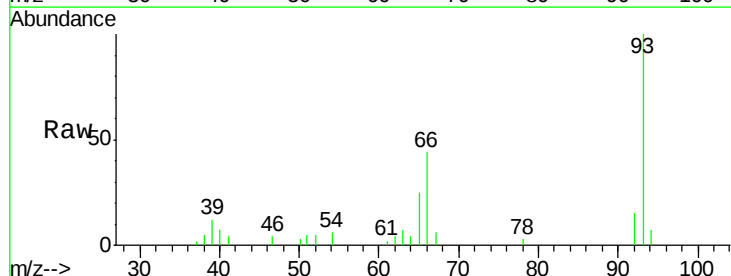
Tgt Ion: 93 Resp: 38130

Ion Ratio Lower Upper

93 100

66 44.3 35.0 52.4

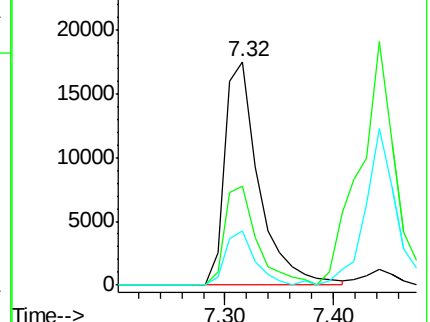
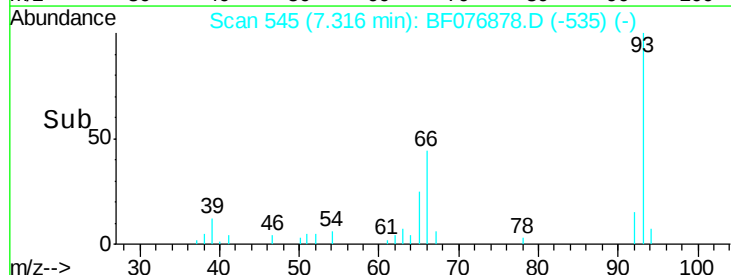
65 24.5 17.7 26.5

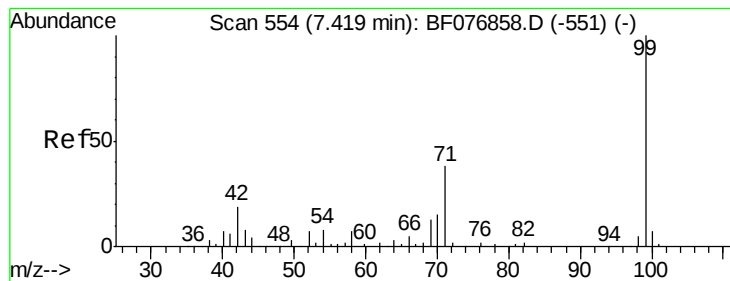


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 83.03 ng

RT: 7.42 min Scan# 554

Delta R.T. 0.00 min

Lab File: BF076878.D

Acq: 15 Jan 2015 11:37

Instrument :

BNA_F

ClientSampleId :

FK-GF-04-004-AMSD

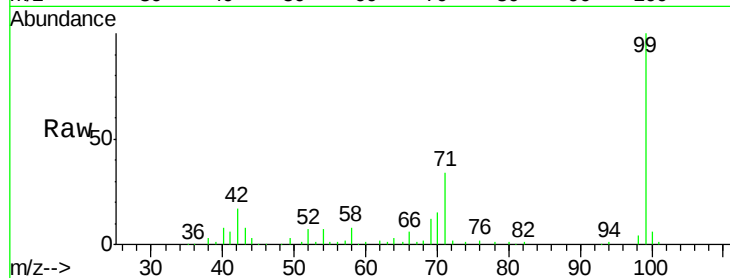
Tot Ion: 99 Resp: 202415

Ion Ratio Lower Upper

99 100

42 16.7 15.0 22.4

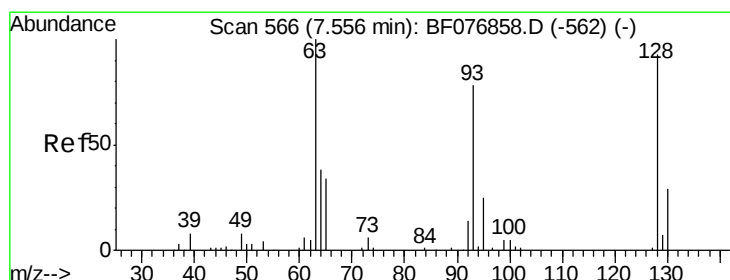
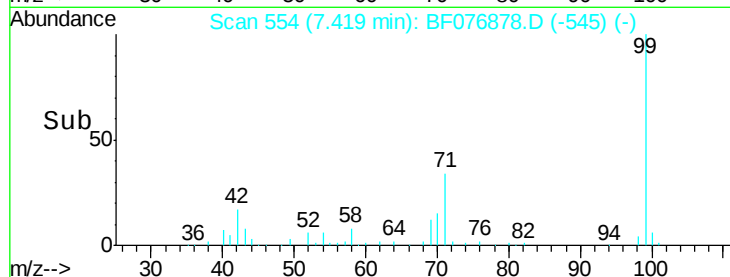
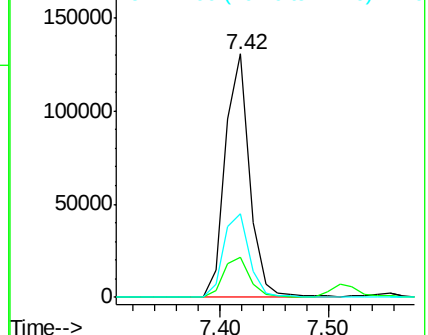
71 34.4 30.5 45.7



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: 24.67 ng

RT: 7.56 min Scan# 566

Delta R.T. 0.00 min

Lab File: BF076878.D

Acq: 15 Jan 2015 11:37

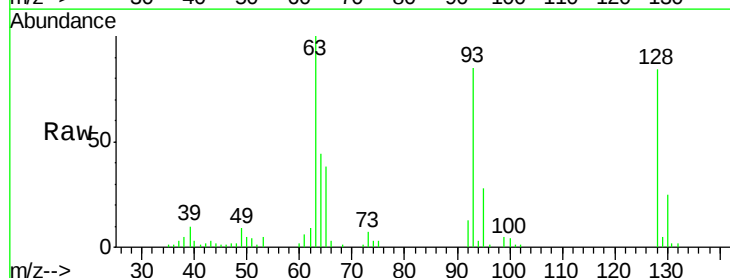
Tgt Ion: 128 Resp: 54965

Ion Ratio Lower Upper

128 100

130 29.6 11.0 51.0

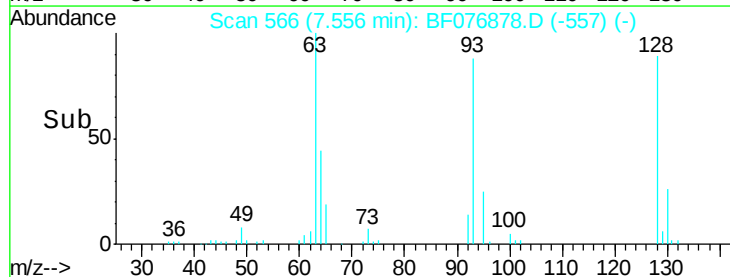
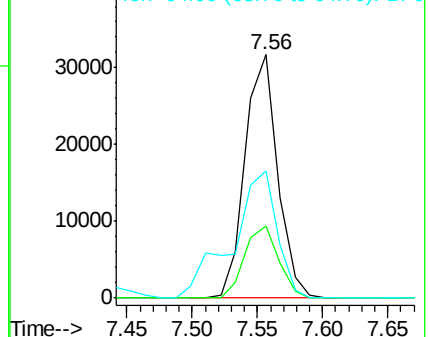
64 52.2 29.3 69.3

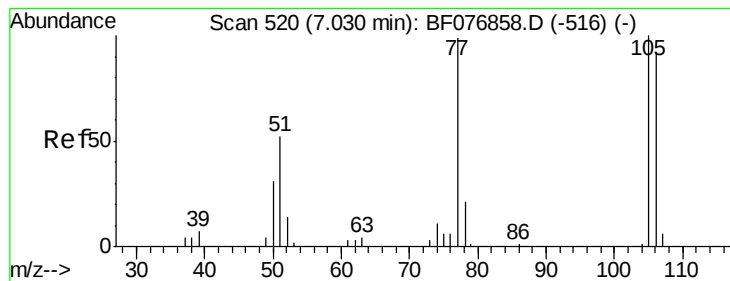


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 13.57 ng

RT: 7.03 min Scan# 520

Delta R.T. 0.00 min

Lab File: BF076878.D

Acq: 15 Jan 2015 11:37

Instrument :

BNA_F

ClientSampleId :

FK-GF-04-004-AMSD

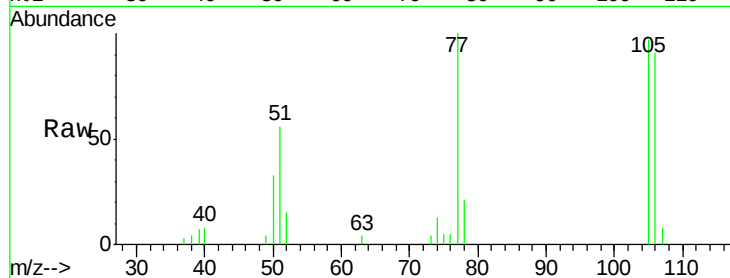
Tot Ion: 77 Resp: 21647

Ion Ratio Lower Upper

77 100

105 97.4 81.4 121.4

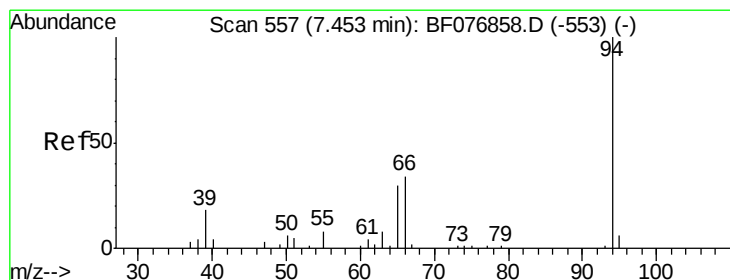
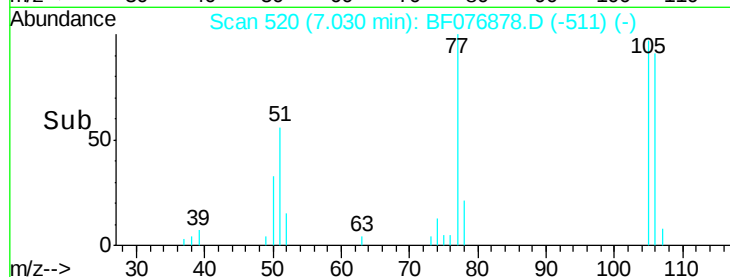
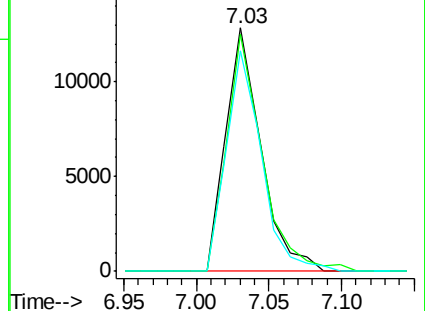
106 90.7 72.8 112.8



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: 26.40 ng

RT: 7.44 min Scan# 556

Delta R.T. -0.01 min

Lab File: BF076878.D

Acq: 15 Jan 2015 11:37

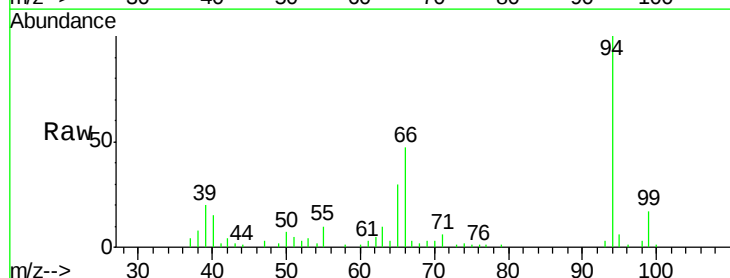
Tgt Ion: 94 Resp: 68346

Ion Ratio Lower Upper

94 100

65 30.3 11.3 51.3

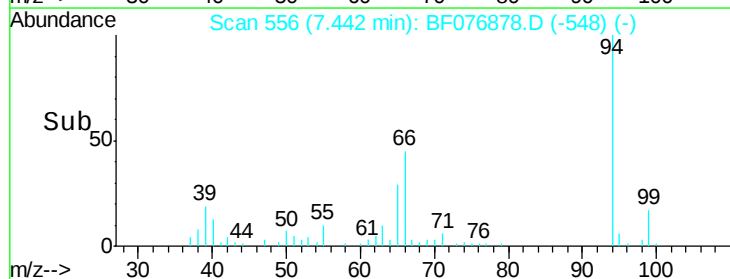
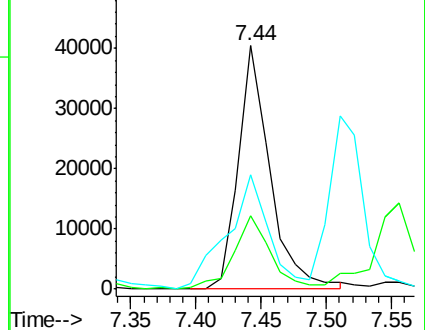
66 47.2 19.5 59.5

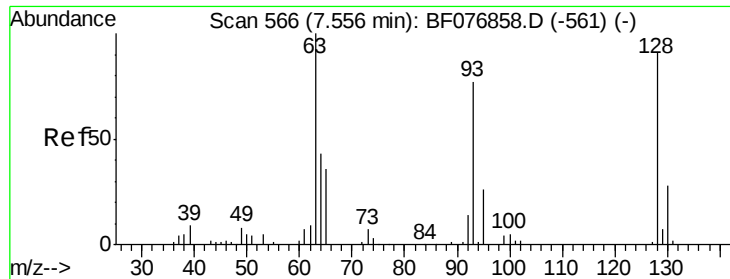


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

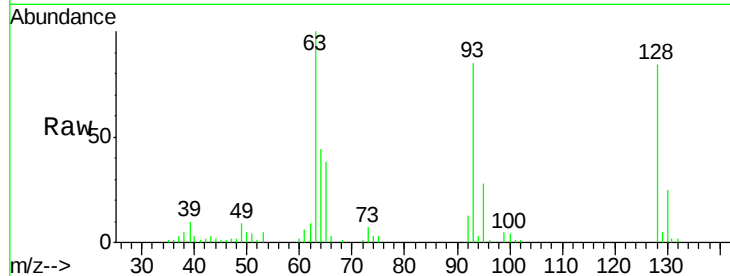




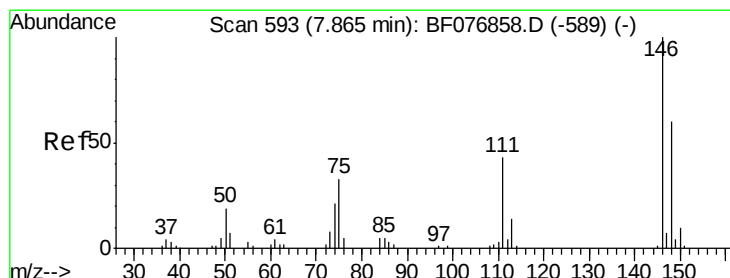
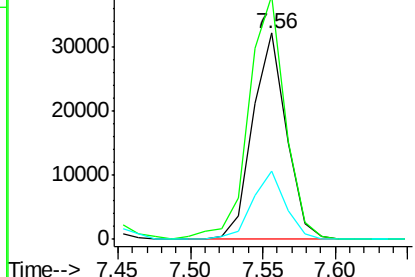
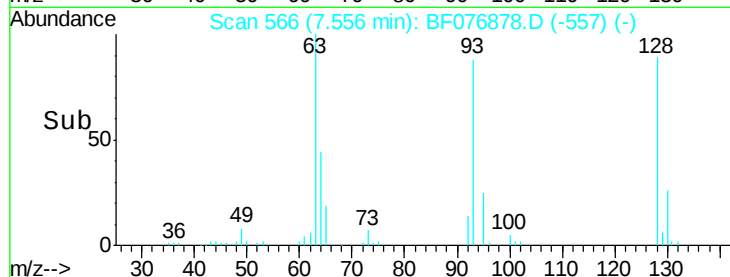
#11
bis(2-Chloroethyl)ether
Concen: 25.53 ng
RT: 7.56 min Scan# 566
Delta R.T. 0.00 min
Lab File: BF076878.D
Acq: 15 Jan 2015 11:37

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

Tot Ion: 93 Resp: 51706
Ion Ratio Lower Upper
93 100
63 118.0 111.3 151.3
95 33.4 13.8 53.8

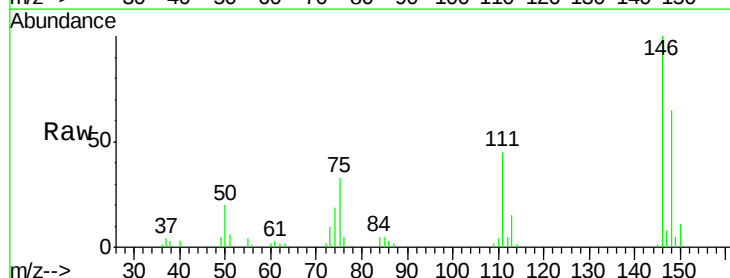


Abundance Ion 93.00 (92.70 to 93.70): BF0
Ion 63.00 (62.70 to 63.70): BF0
Ion 95.00 (94.70 to 95.70): BF0

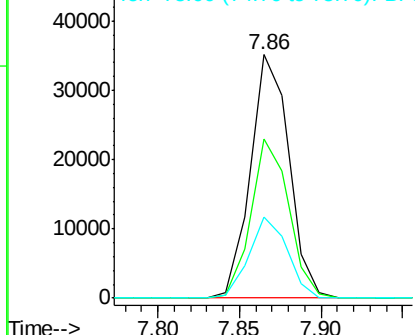
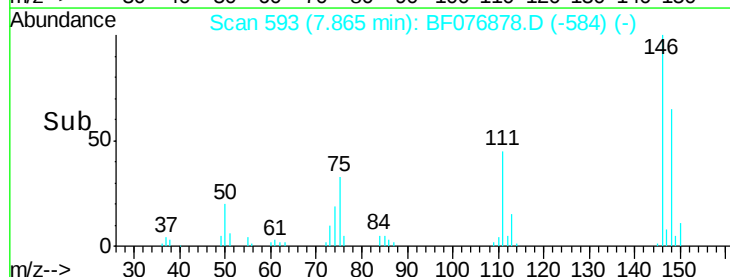


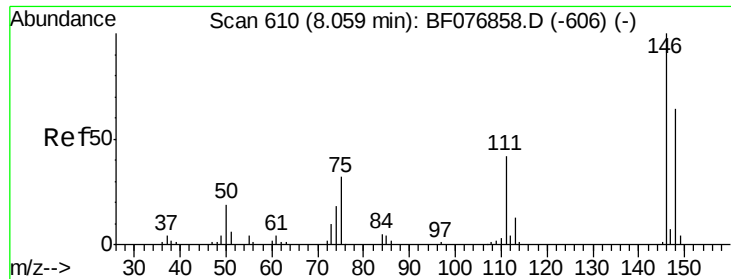
#12
1,3-Dichlorobenzene
Concen: 22.76 ng
RT: 7.86 min Scan# 593
Delta R.T. 0.00 min
Lab File: BF076878.D
Acq: 15 Jan 2015 11:37

Tgt Ion: 146 Resp: 57677
Ion Ratio Lower Upper
146 100
148 65.1 48.1 72.1
75 33.2 26.8 40.2



Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 75.00 (74.70 to 75.70): BF0

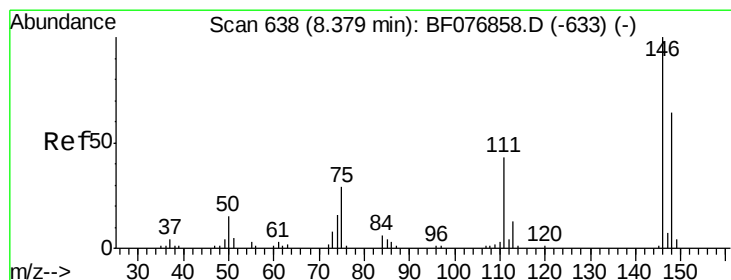
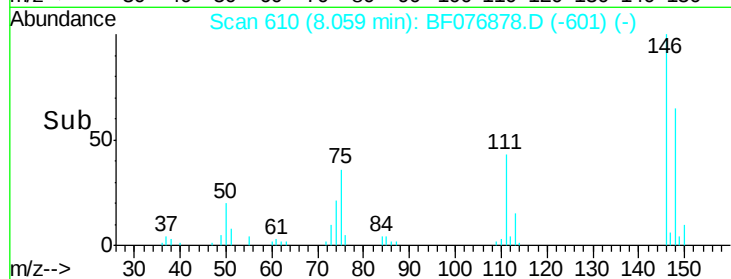
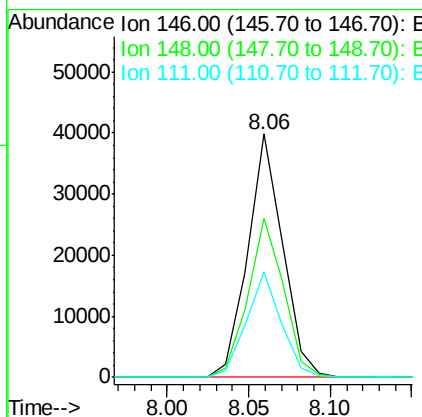
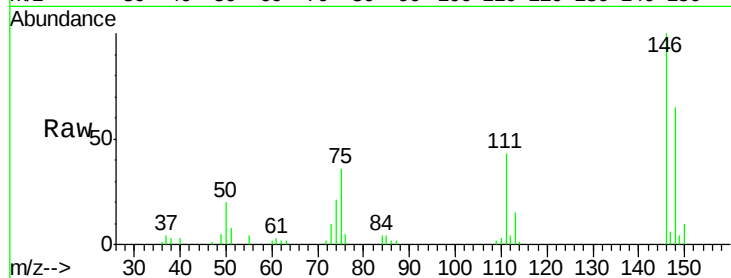




#13
 1,4-Dichlorobenzene
 Concen: 22.08 ng
 RT: 8.06 min Scan# 610
 Delta R.T. 0.00 min
 Lab File: BF076878.D
 Acq: 15 Jan 2015 11:37

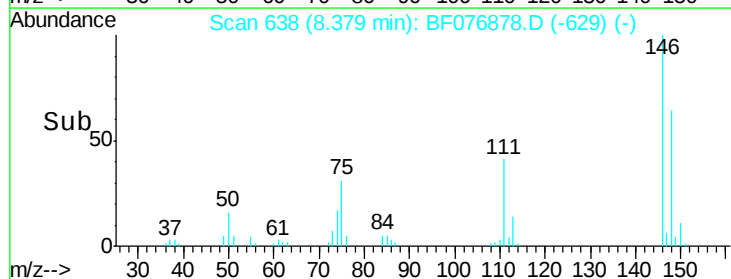
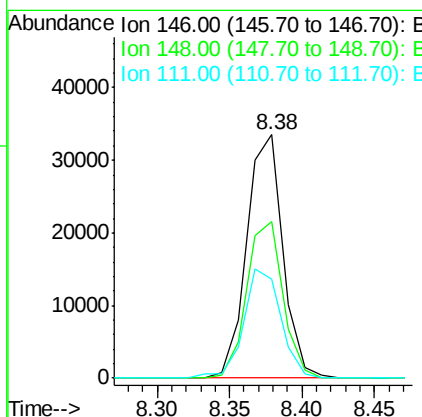
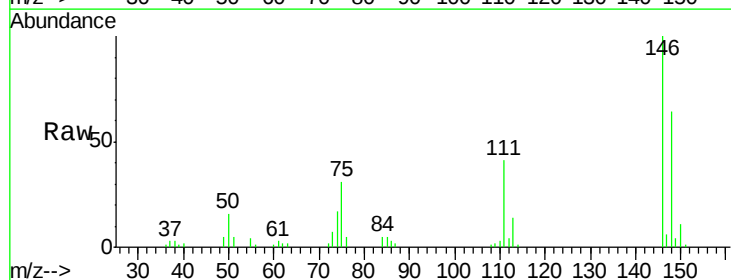
Instrument :
 BNA_F
 ClientSampleId :
 FK-GF-04-004-AMSD

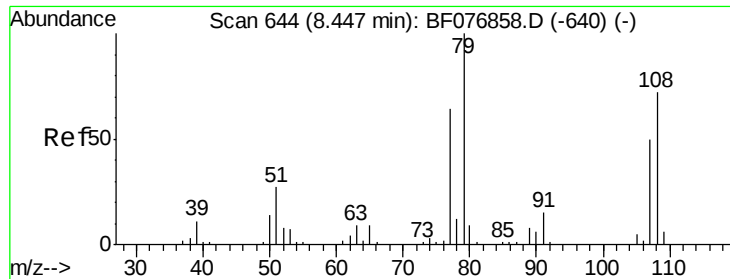
Tot Ion:146 Resp: 59337
 Ion Ratio Lower Upper
 146 100
 148 65.1 51.5 77.3
 111 43.2 33.9 50.9



#14
 1,2-Dichlorobenzene
 Concen: 23.29 ng
 RT: 8.38 min Scan# 638
 Delta R.T. 0.00 min
 Lab File: BF076878.D
 Acq: 15 Jan 2015 11:37

Tgt Ion:146 Resp: 57690
 Ion Ratio Lower Upper
 146 100
 148 64.3 51.3 76.9
 111 40.6 34.5 51.7





#15

Benzyl Alcohol

Concen: 24.16 ng

RT: 8.45 min Scan# 644

Delta R.T. 0.00 min

Lab File: BF076878.D

Acq: 15 Jan 2015 11:37

Instrument :

BNA_F

ClientSampleId :

FK-GF-04-004-AMSD

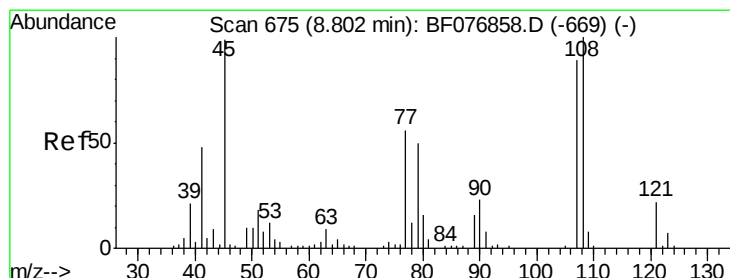
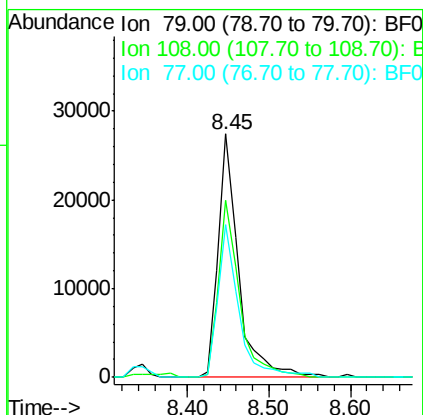
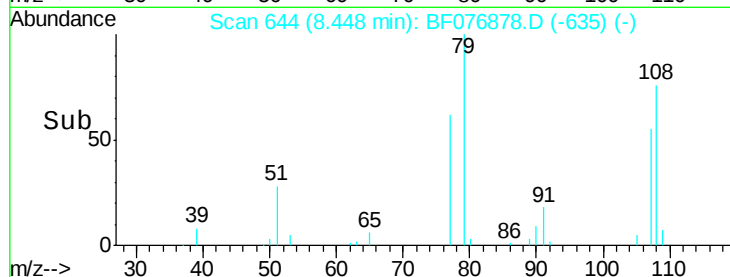
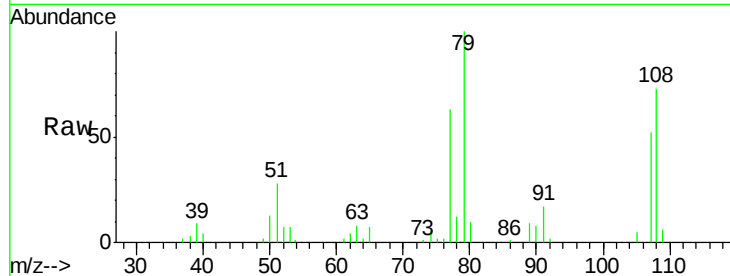
Tot Ion: 79 Resp: 47653

Ion Ratio Lower Upper

79 100

108 72.9 57.2 85.8

77 62.8 51.2 76.8



#16

2,2'-oxybis(1-chloropropane)

Concen: 24.28 ng

RT: 8.80 min Scan# 675

Delta R.T. 0.00 min

Lab File: BF076878.D

Acq: 15 Jan 2015 11:37

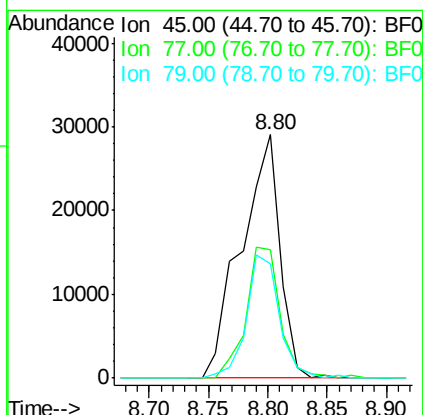
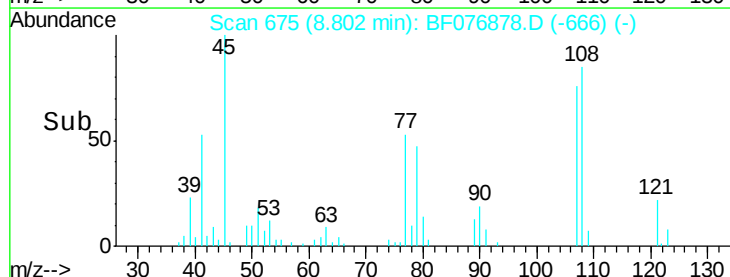
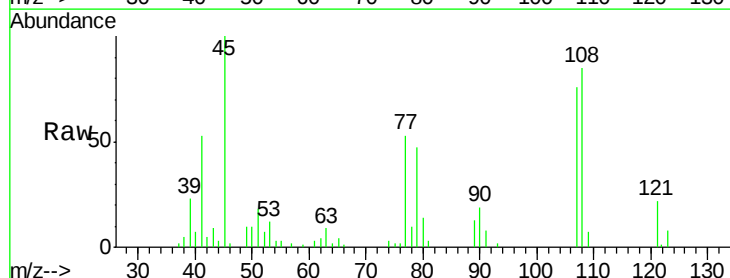
Tgt Ion: 45 Resp: 66116

Ion Ratio Lower Upper

45 100

77 52.7 36.1 76.1

79 47.0 30.5 70.5

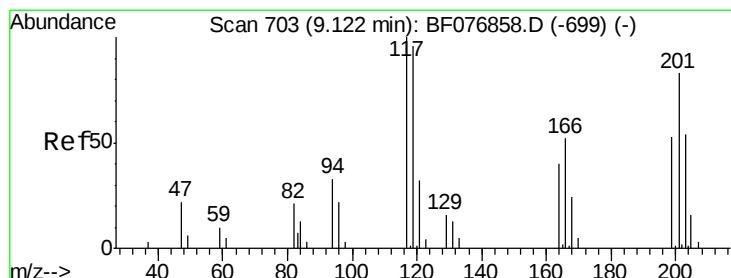
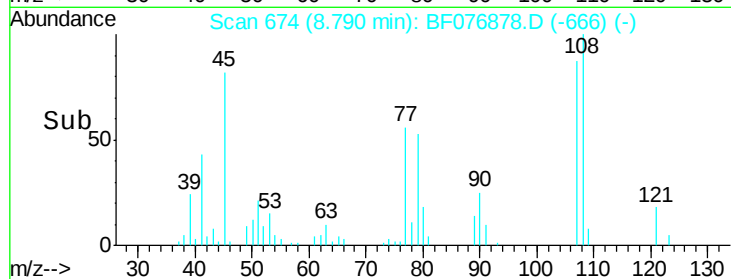
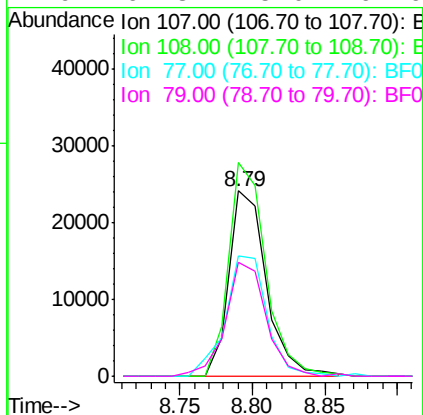
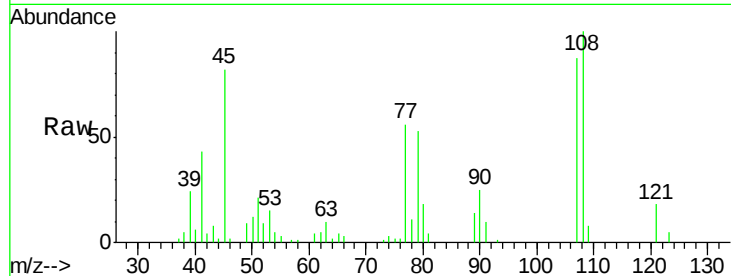




#17
2-Methylphenol
Concen: 23.84 ng
RT: 8.79 min Scan# 674
Delta R.T. -0.01 min
Lab File: BF076878.D
Acq: 15 Jan 2015 11:37

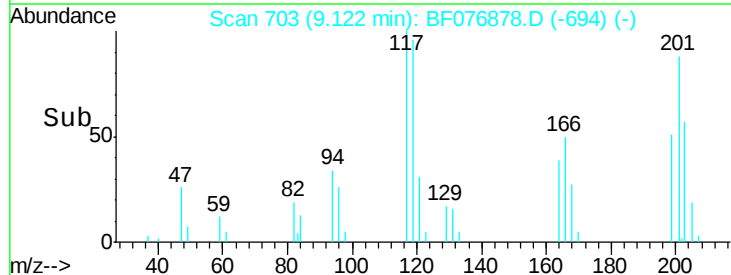
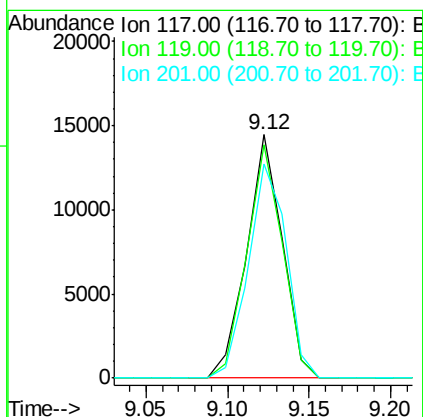
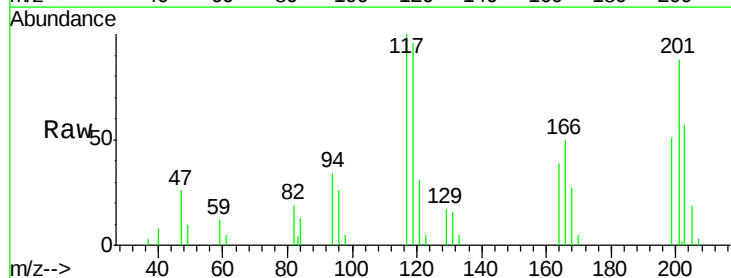
Instrument :
BNA_F
ClientSampleId :
FK-GF-04-004-AMSD

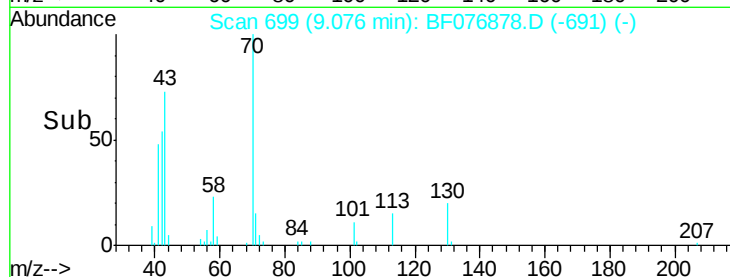
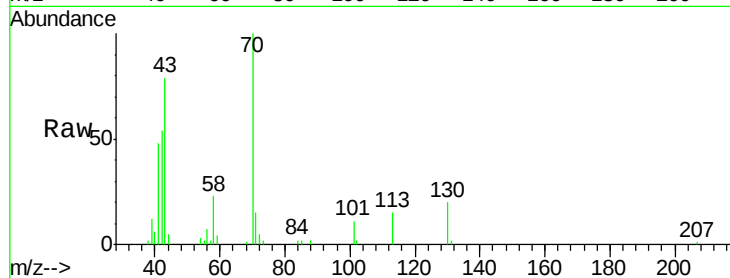
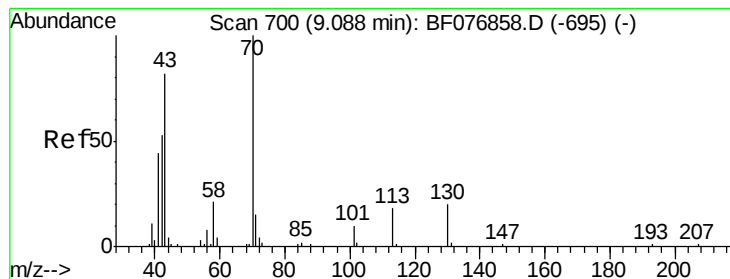
Tot Ion:107 Resp: 43401
Ion Ratio Lower Upper
107 100
108 115.2 89.7 134.5
77 64.6 50.1 75.1
79 61.3 45.0 67.6



#18
Hexachloroethane
Concen: 23.47 ng
RT: 9.12 min Scan# 703
Delta R.T. 0.00 min
Lab File: BF076878.D
Acq: 15 Jan 2015 11:37

Tgt Ion:117 Resp: 21945
Ion Ratio Lower Upper
117 100
119 95.7 77.1 115.7
201 87.9 66.8 100.2





#19

n-Nitroso-di-n-propylamine

Concen: 23.20 ng

RT: 9.08 min Scan# 699

Delta R.T. -0.01 min

Lab File: BF076878.D

Acq: 15 Jan 2015 11:37

Instrument :

BNA_F

ClientSampleId :

FK-GF-04-004-AMSD

Tot Ion: 70 Resp: 39593

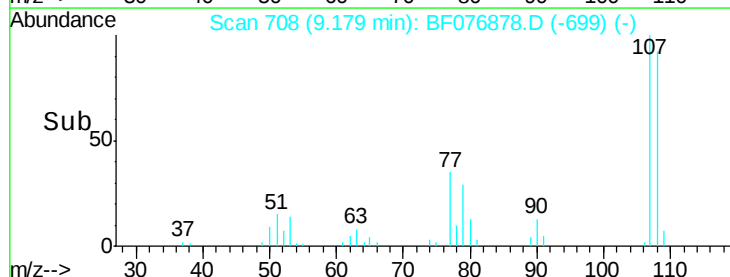
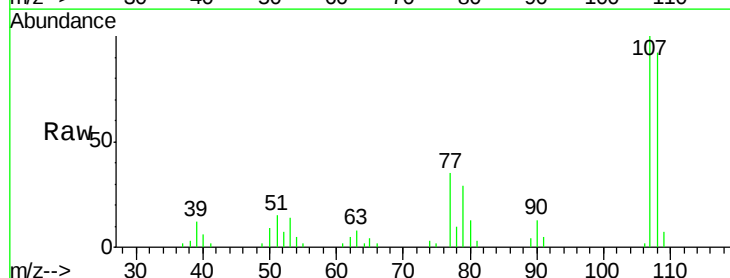
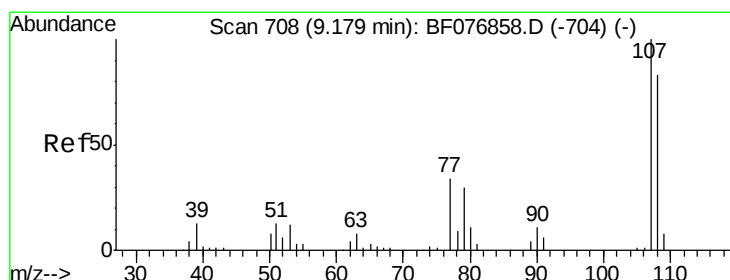
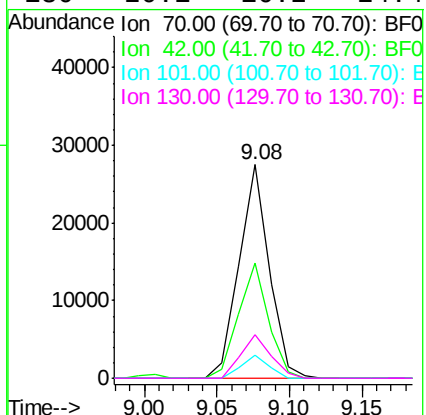
Ion Ratio Lower Upper

70 100

42 53.8 42.1 63.1

101 10.5 7.8 11.8

130 20.1 16.2 24.4



#20

3+4-Methylphenols

Concen: 23.08 ng

RT: 9.18 min Scan# 708

Delta R.T. 0.00 min

Lab File: BF076878.D

Acq: 15 Jan 2015 11:37

Tgt Ion: 107 Resp: 55639

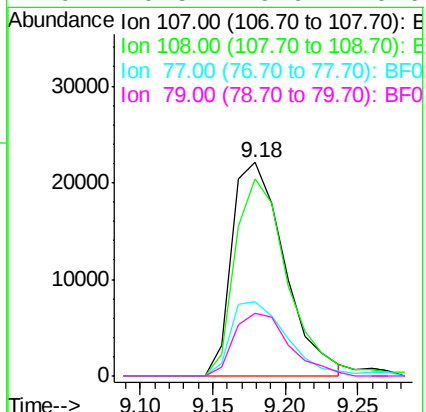
Ion Ratio Lower Upper

107 100

108 92.4 63.5 103.5

77 34.8 14.0 54.0

79 29.5 9.9 49.9

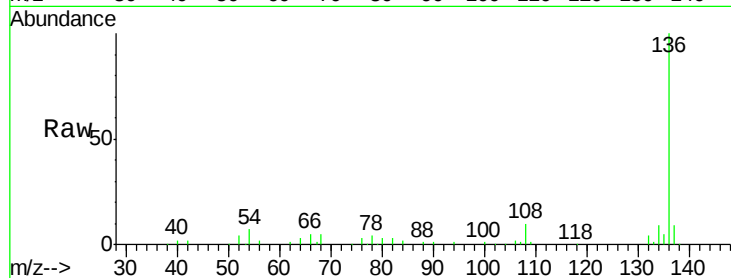




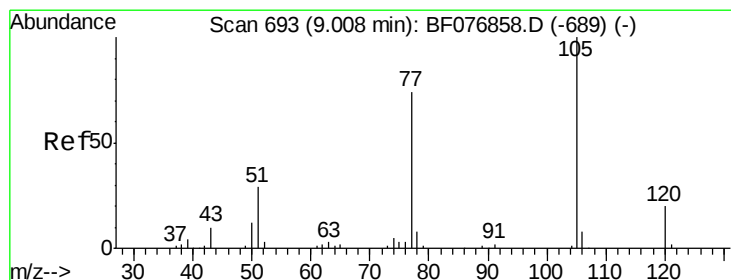
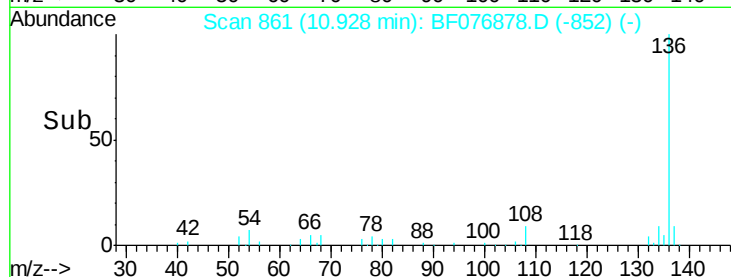
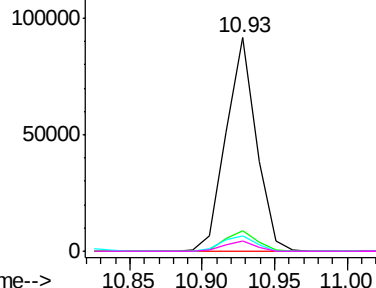
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.93 min Scan# 861
Delta R.T. 0.00 min
Lab File: BF076878.D
Acq: 15 Jan 2015 11:37

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

Tot Ion:136	Resp:	132540
Ion Ratio	Lower	Upper
136	100	
137	9.4	8.1 12.1
54	7.2	7.0 10.4
68	4.6	3.7 5.5

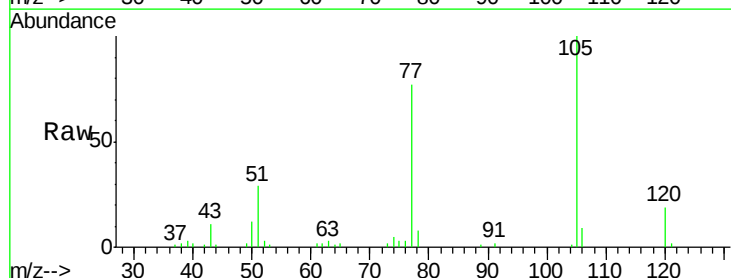


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF0
Ion 68.00 (67.70 to 68.70): BF0

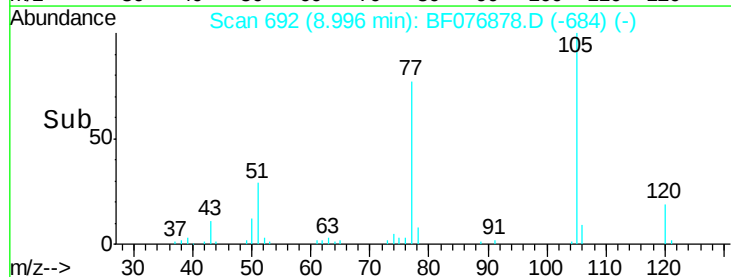
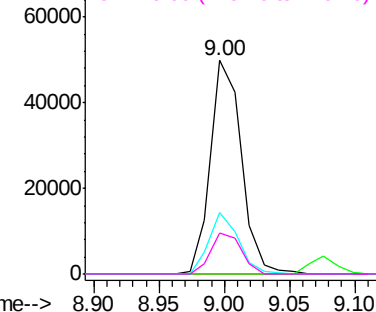


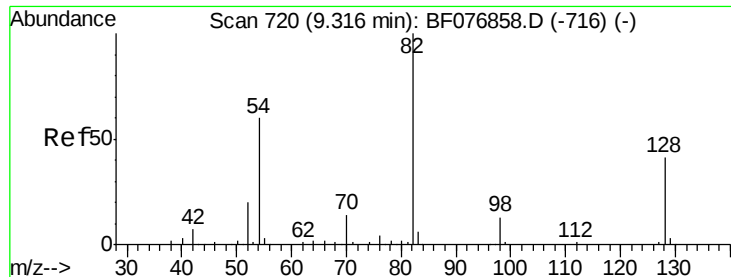
#22
Acetophenone
Concen: 25.39 ng
RT: 9.00 min Scan# 692
Delta R.T. -0.01 min
Lab File: BF076878.D
Acq: 15 Jan 2015 11:37

Tgt Ion:105	Resp:	82420
Ion Ratio	Lower	Upper
105	100	
71	0.0	0.0 0.0
51	28.6	23.3 34.9
120	19.2	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

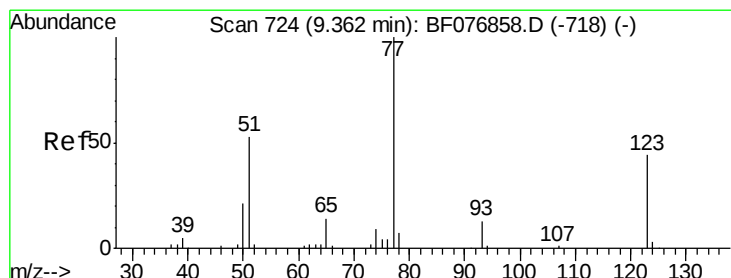
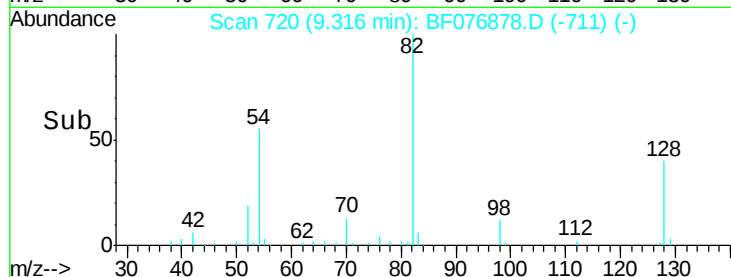
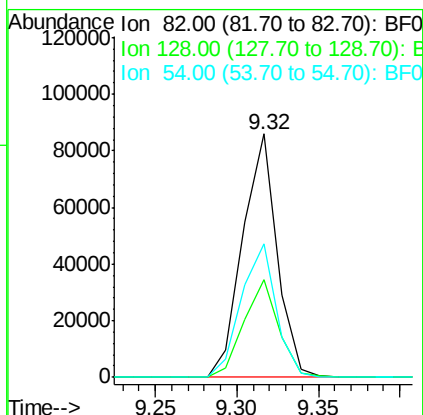
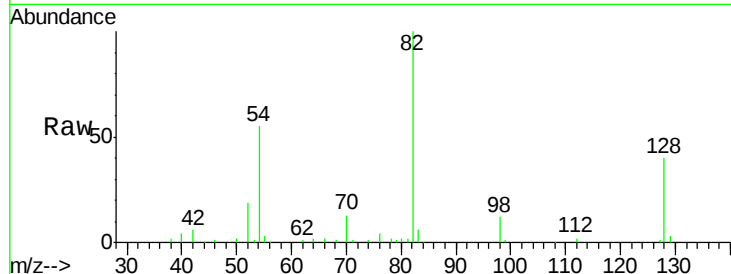




#23
 Nitrobenzene-d5
 Concen: 52.39 ng
 RT: 9.32 min Scan# 720
 Delta R.T. 0.00 min
 Lab File: BF076878.D
 Acq: 15 Jan 2015 11:37

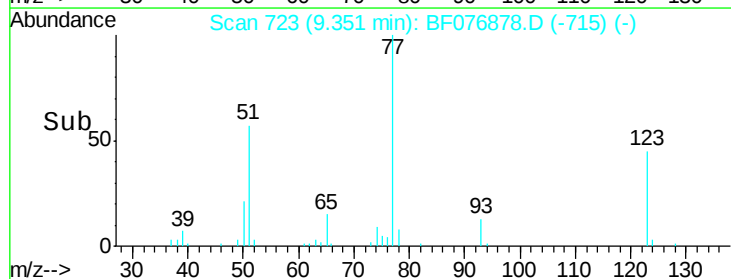
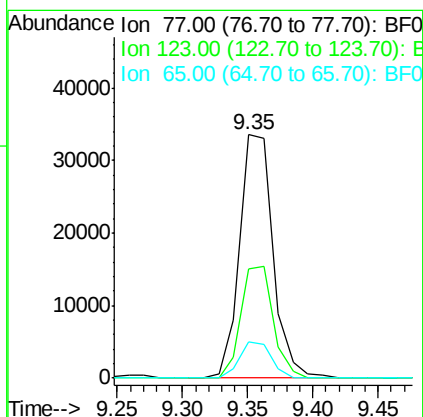
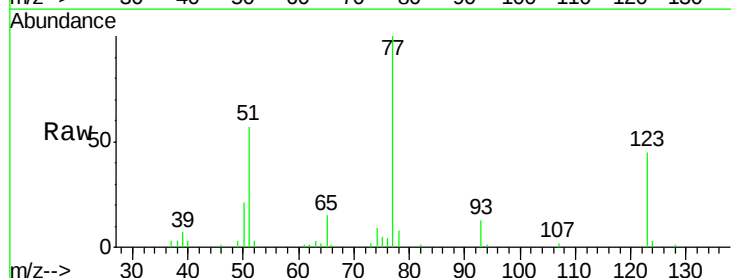
Instrument :
 BNA_F
 ClientSampleId :
 FK-GF-04-004-AMSD

Tot Ion	82	Resp	125327
Ion Ratio	100	Lower	Upper
128	40.1	33.1	49.7
54	55.0	48.3	72.5



#24
 Nitrobenzene
 Concen: 24.53 ng
 RT: 9.35 min Scan# 723
 Delta R.T. -0.01 min
 Lab File: BF076878.D
 Acq: 15 Jan 2015 11:37

Tgt Ion	77	Resp	59782
Ion Ratio	100	Lower	Upper
123	44.9	35.2	52.8
65	14.7	11.4	17.2





#25

Isophorone

Concen: 24.05 ng

RT: 9.94 min Scan# 775

Delta R.T. -0.01 min

Lab File: BF076878.D

Acq: 15 Jan 2015 11:37

Instrument :

BNA_F

ClientSampleId :

FK-GF-04-004-AMSD

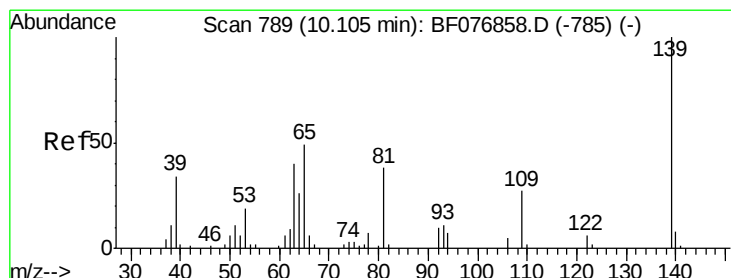
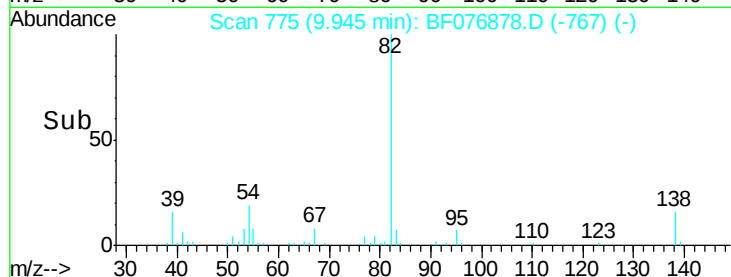
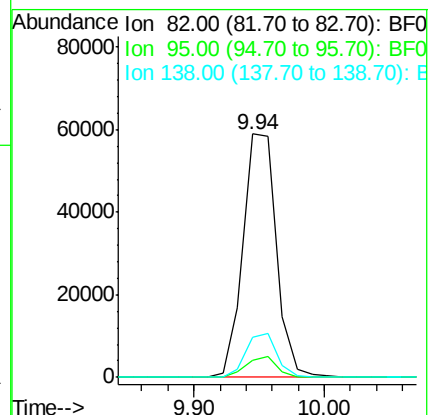
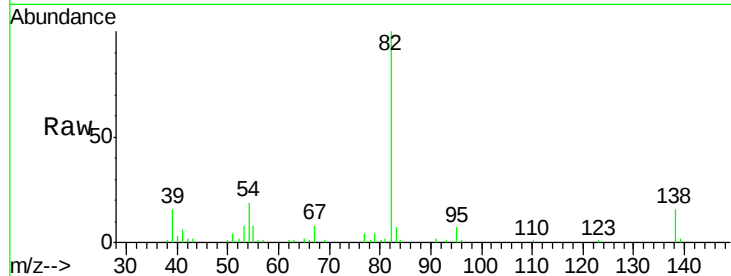
Tot Ion: 82 Resp: 104792

Ion Ratio Lower Upper

82 100

95 7.3 6.6 10.0

138 16.4 12.6 18.8



#26

2-Nitrophenol

Concen: 23.20 ng

RT: 10.09 min Scan# 788

Delta R.T. -0.01 min

Lab File: BF076878.D

Acq: 15 Jan 2015 11:37

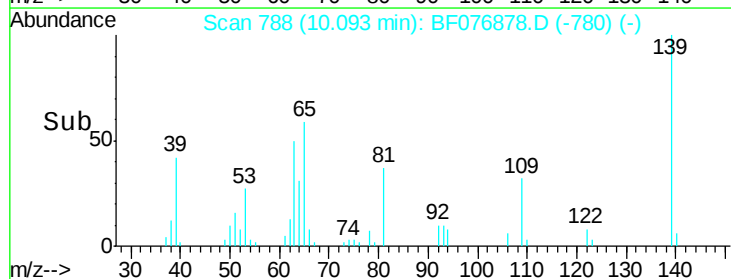
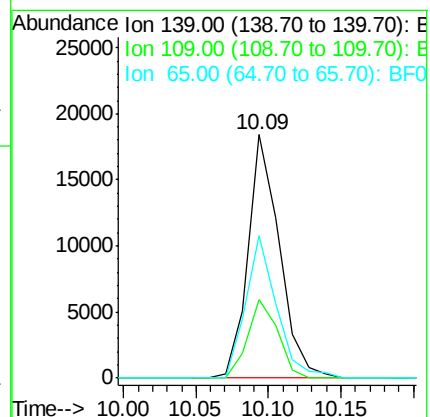
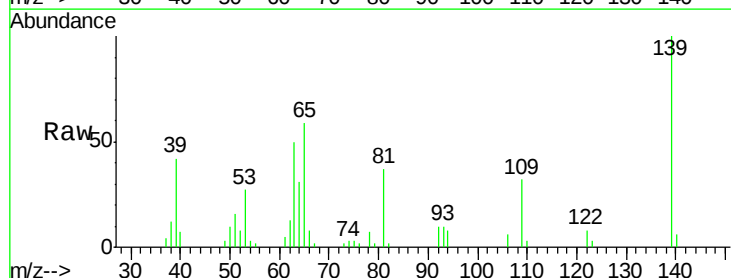
Tgt Ion: 139 Resp: 27774

Ion Ratio Lower Upper

139 100

109 32.2 21.3 31.9#

65 58.5 39.4 59.0





#27

2,4-Dimethylphenol

Concen: 23.24 ng

RT: 10.37 min Scan# 812

Delta R.T. 0.00 min

Lab File: BF076878.D

Acq: 15 Jan 2015 11:37

Instrument :

BNA_F

ClientSampleId :

FK-GF-04-004-AMSD

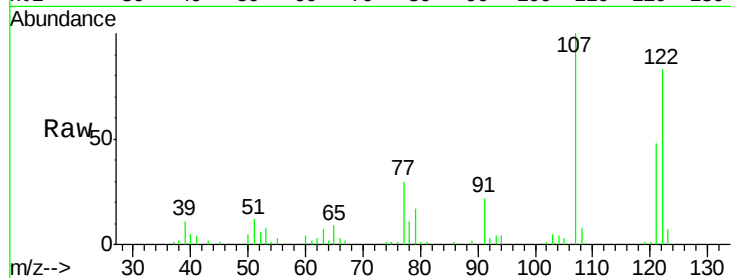
Tot Ion:122 Resp: 43796

Ion Ratio Lower Upper

122 100

107 121.0 95.2 142.8

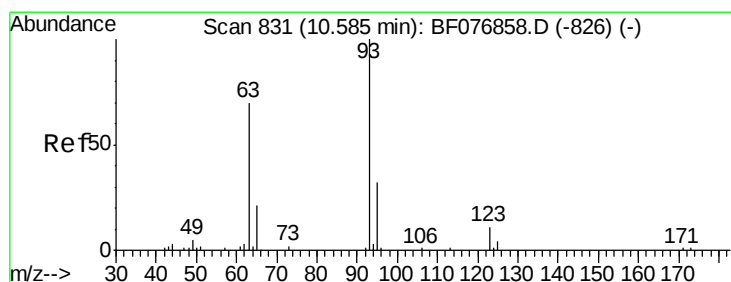
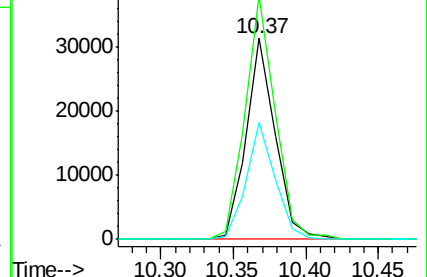
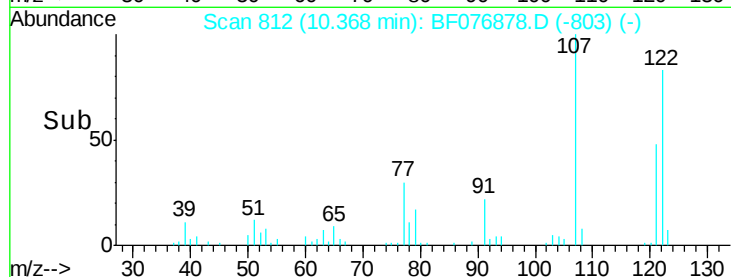
121 58.0 42.9 64.3



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: 25.29 ng

RT: 10.57 min Scan# 830

Delta R.T. -0.01 min

Lab File: BF076878.D

Acq: 15 Jan 2015 11:37

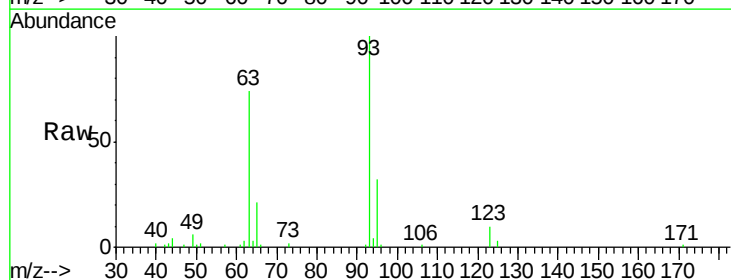
Tgt Ion: 93 Resp: 62627

Ion Ratio Lower Upper

93 100

95 32.5 25.6 38.4

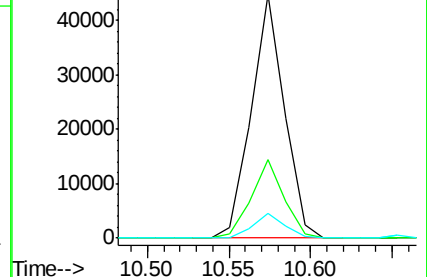
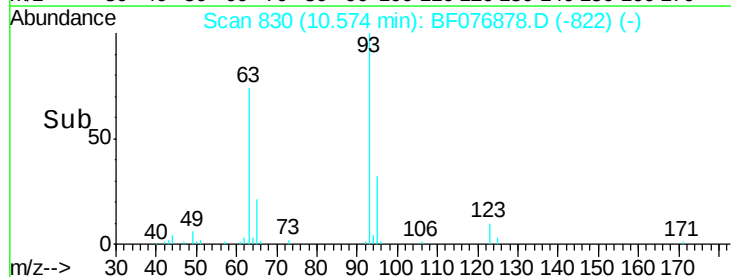
123 10.1 8.9 13.3

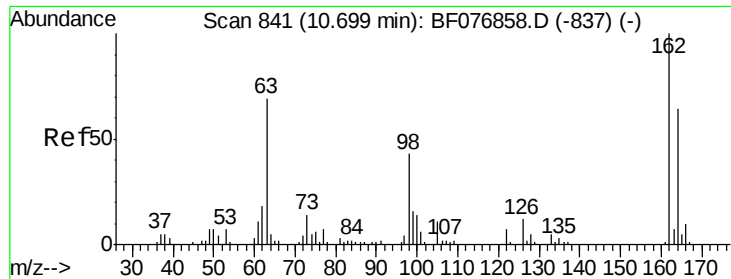


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E

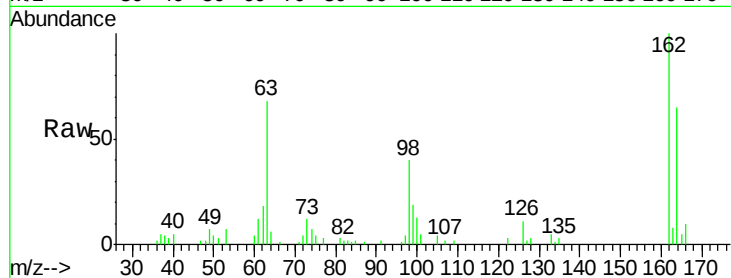




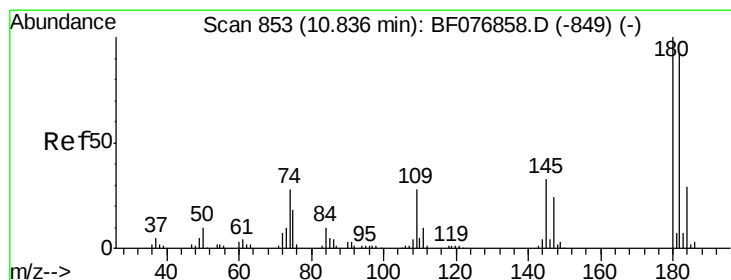
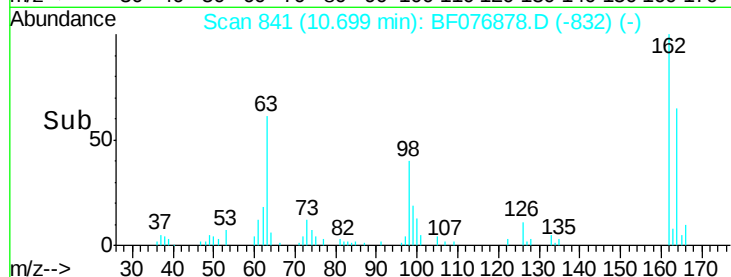
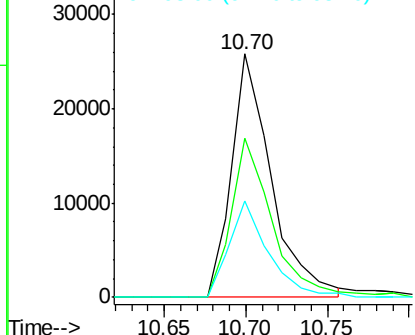
#29
 2,4-Dichlorophenol
 Concen: 24.92 ng
 RT: 10.70 min Scan# 841
 Delta R.T. 0.00 min
 Lab File: BF076878.D
 Acq: 15 Jan 2015 11:37

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

Tot Ion:162 Resp: 43767
 Ion Ratio Lower Upper
 162 100
 164 65.1 43.8 83.8
 98 39.8 22.5 62.5

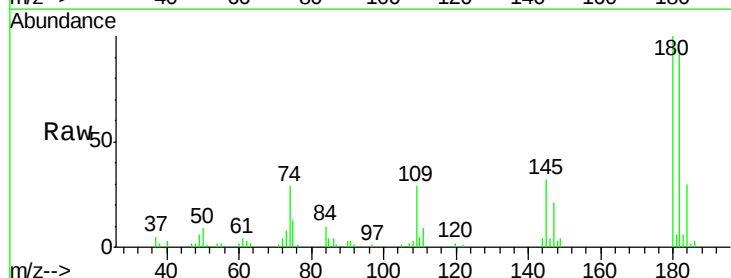


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

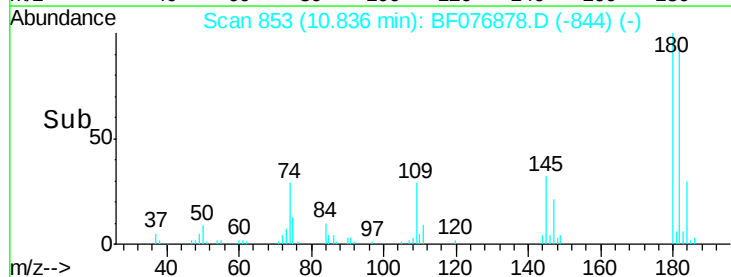
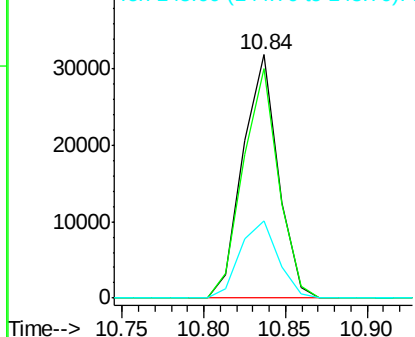


#30
 1,2,4-Trichlorobenzene
 Concen: 24.41 ng
 RT: 10.84 min Scan# 853
 Delta R.T. 0.00 min
 Lab File: BF076878.D
 Acq: 15 Jan 2015 11:37

Tgt Ion:180 Resp: 47624
 Ion Ratio Lower Upper
 180 100
 182 94.0 73.6 110.4
 145 31.9 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

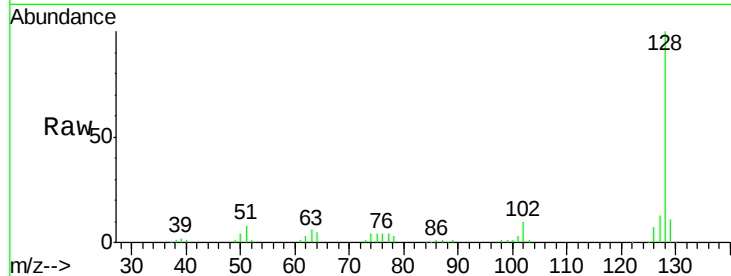




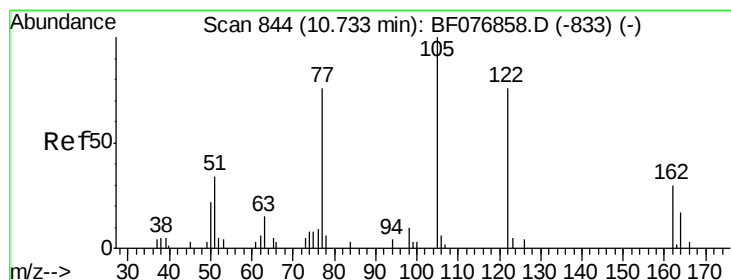
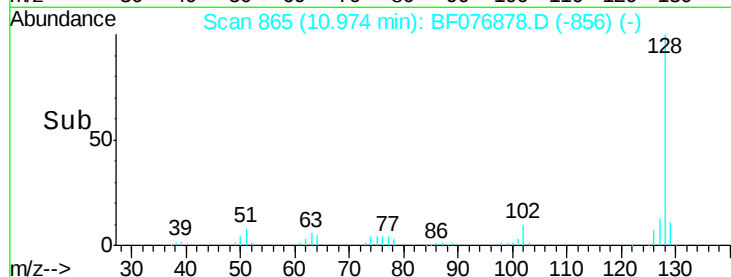
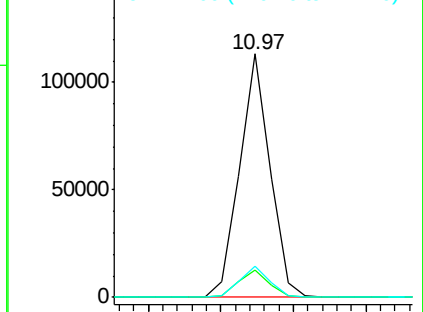
#31
Naphthalene
Concen: 24.02 ng
RT: 10.97 min Scan# 865
Delta R.T. 0.00 min
Lab File: BF076878.D
Acq: 15 Jan 2015 11:37

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

Tot Ion:128 Resp: 163932
Ion Ratio Lower Upper
128 100
129 11.3 9.0 13.6
127 12.5 10.2 15.2

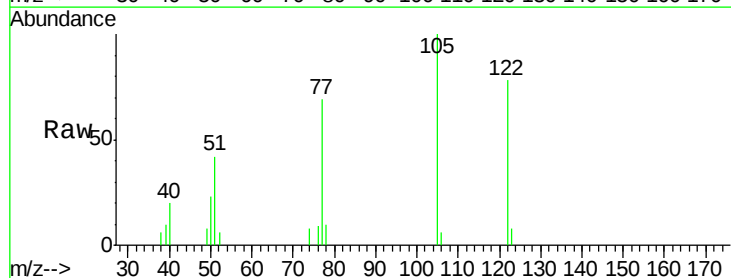


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

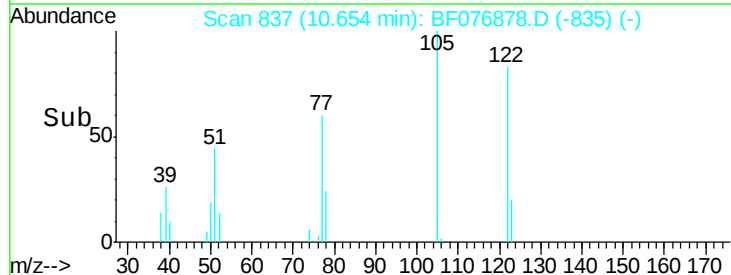
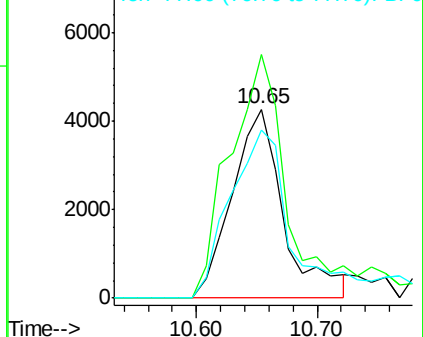


#32
Benzoic acid
Concen: 12.10 ng m
RT: 10.65 min Scan# 837
Delta R.T. -0.08 min
Lab File: BF076878.D
Acq: 15 Jan 2015 11:37

Tgt Ion:122 Resp: 12638
Ion Ratio Lower Upper
122 100
105 128.9 111.3 151.3
77 88.8 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

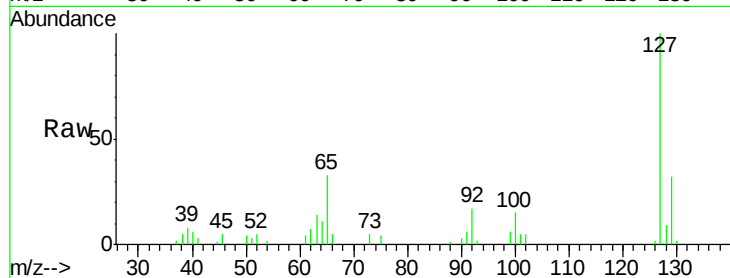




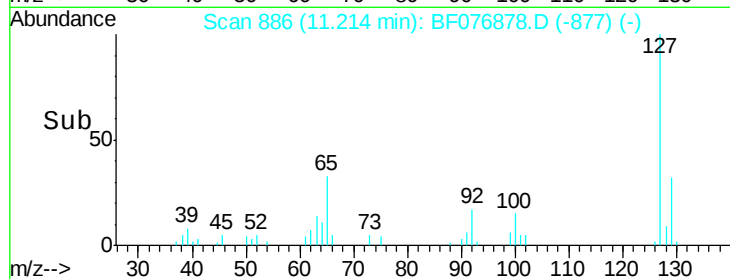
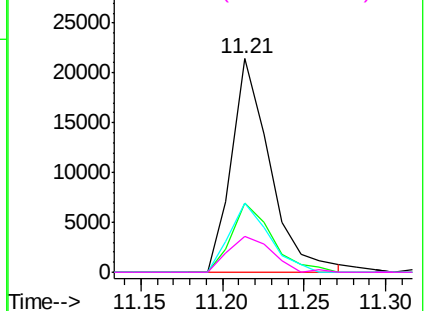
#33
4-Chloroaniline
Concen: 12.69 ng
RT: 11.21 min Scan# 886
Delta R.T. 0.00 min
Lab File: BF076878.D
Acq: 15 Jan 2015 11:37

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

Tot Ion:	127	Resp:	34983
Ion	Ratio	Lower	Upper
127	100		
129	32.1	25.3	37.9
65	32.6	27.8	41.6
92	16.8	16.5	24.7

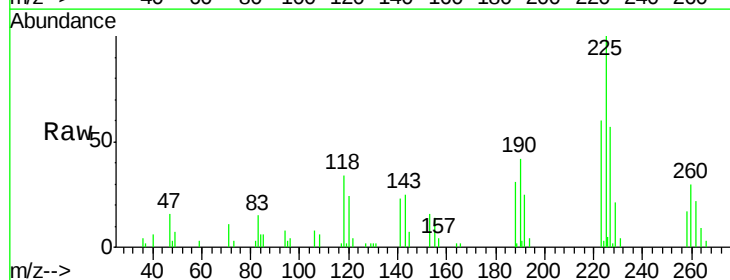


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

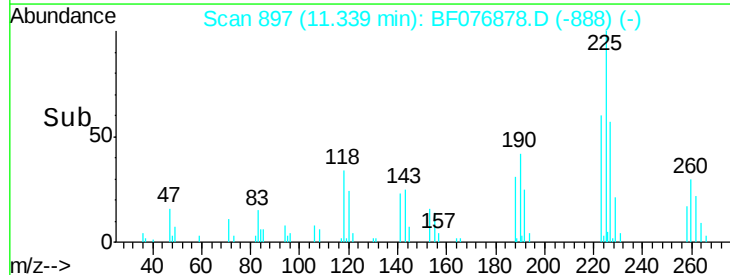
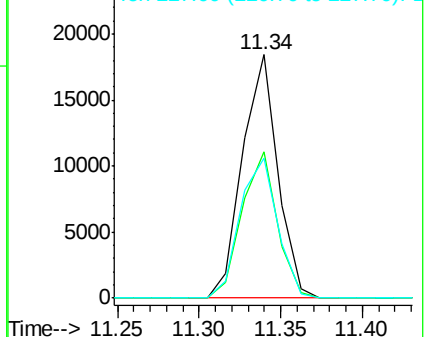


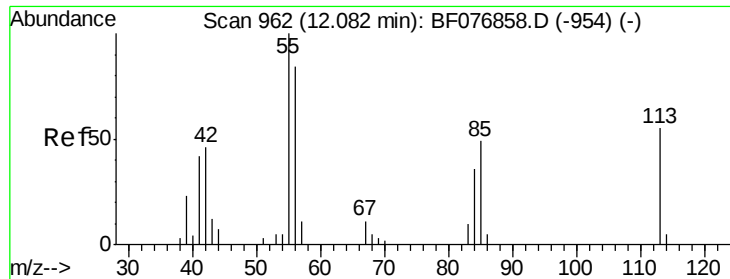
#34
Hexachlorobutadiene
Concen: 23.80 ng
RT: 11.34 min Scan# 897
Delta R.T. 0.00 min
Lab File: BF076878.D
Acq: 15 Jan 2015 11:37

Tgt Ion:	225	Resp:	27550
Ion	Ratio	Lower	Upper
225	100		
223	60.0	49.1	73.7
227	57.5	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

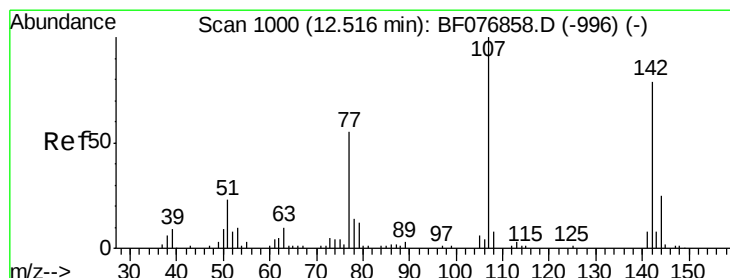
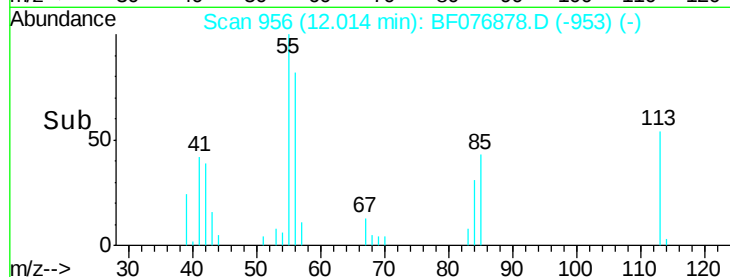
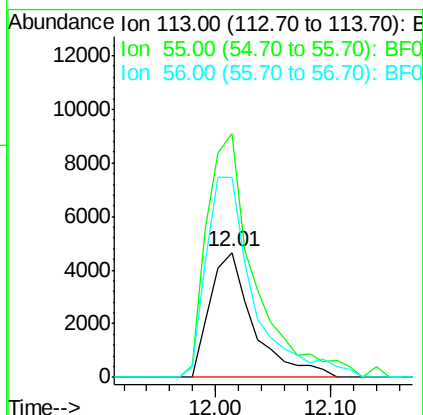
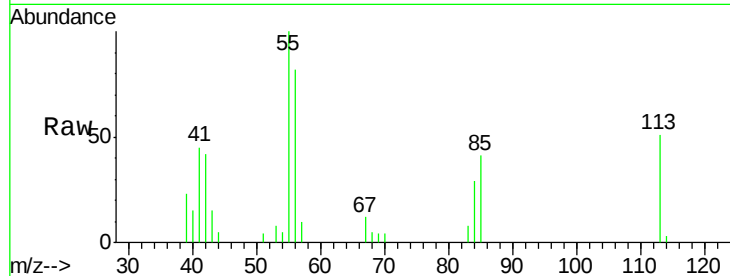




#35
 Caprolactam
 Concen: 23.71 ng/ml
 RT: 12.01 min Scan# 956
 Delta R.T. -0.07 min
 Lab File: BF076878.D
 Acq: 15 Jan 2015 11:37

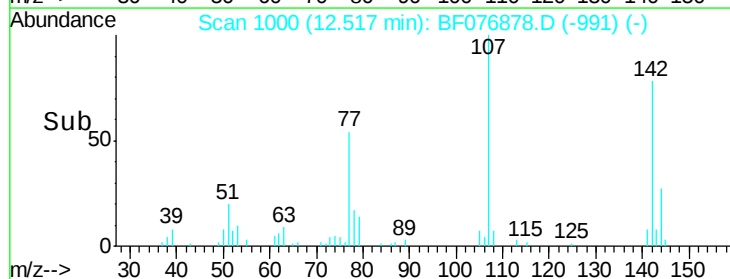
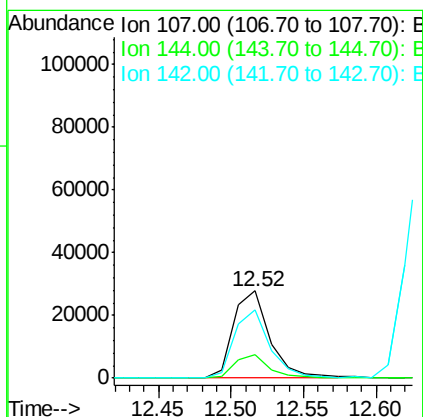
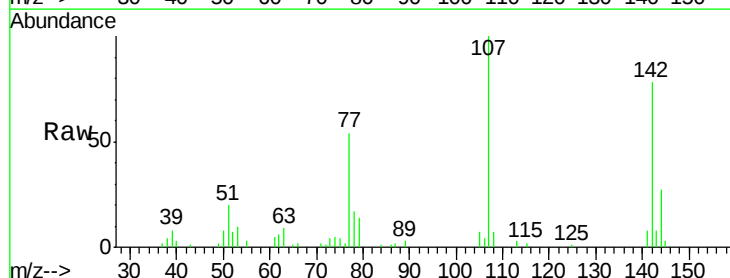
Instrument :
 BNA_F
 ClientSampleId :
 FK-GF-04-004-AMSD

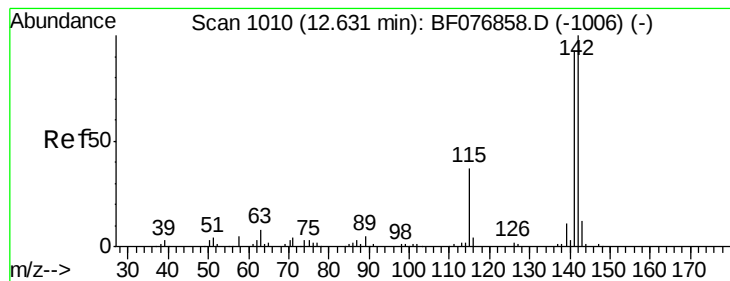
Tot Ion:113 Resp: 12259
 Ion Ratio Lower Upper
 113 100
 55 195.4 162.1 202.1
 56 161.1 133.7 173.7



#36
 4-Chloro-3-methylphenol
 Concen: 24.03 ng
 RT: 12.52 min Scan# 1000
 Delta R.T. 0.00 min
 Lab File: BF076878.D
 Acq: 15 Jan 2015 11:37

Tgt Ion:107 Resp: 48338
 Ion Ratio Lower Upper
 107 100
 144 26.8 20.0 30.0
 142 78.5 63.5 95.3

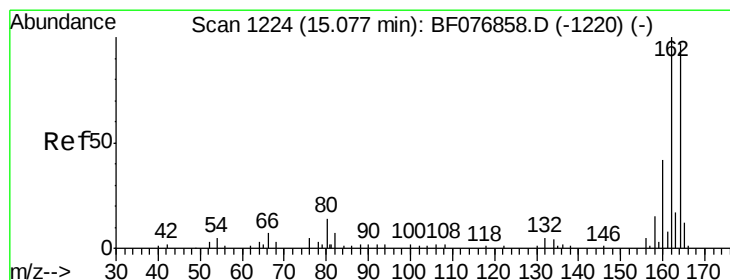
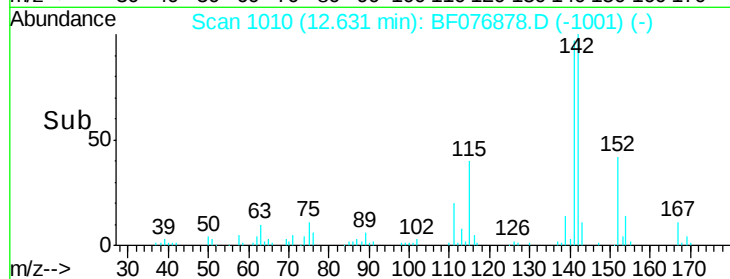
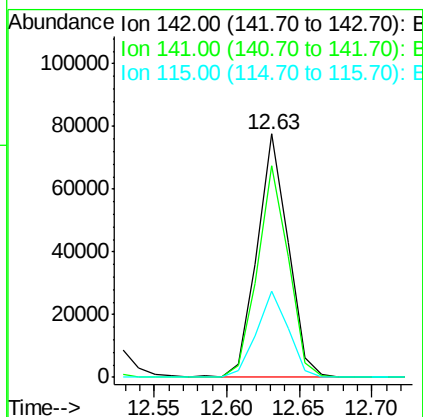
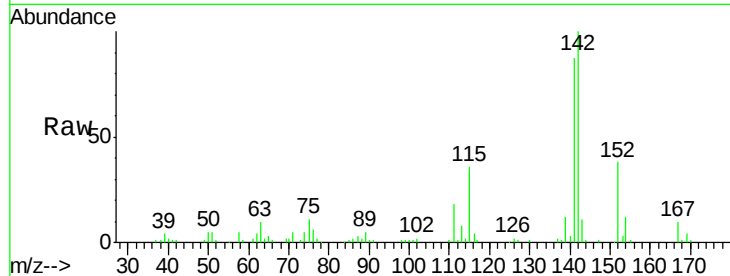




#37
 2-Methylnaphthalene
 Concen: 24.77 ng
 RT: 12.63 min Scan# 1010
 Delta R.T. 0.00 min
 Lab File: BF076878.D
 Acq: 15 Jan 2015 11:37

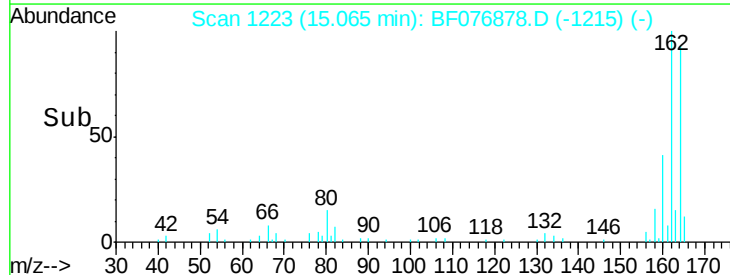
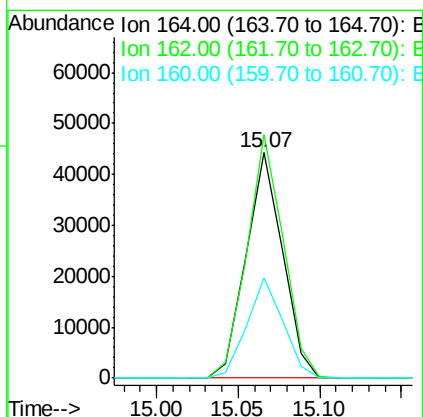
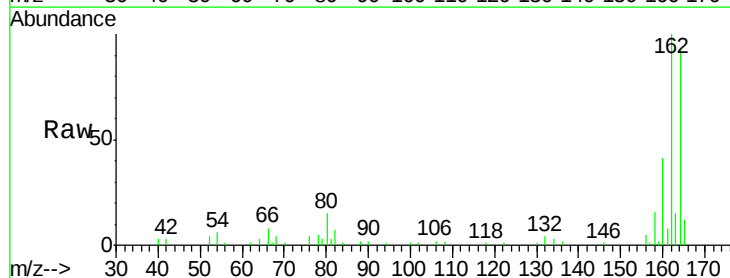
Instrument :
 BNA_F
 ClientSampleId :
 FK-GF-04-004-AMSD

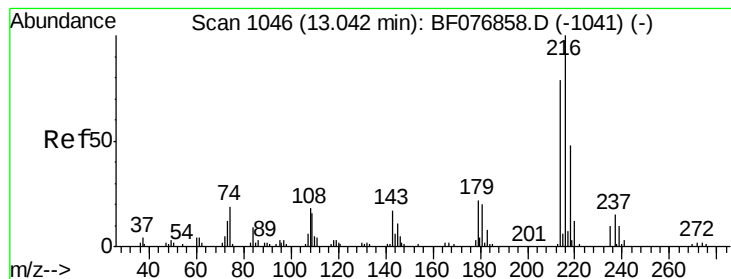
Tot Ion:142 Resp: 115421
 Ion Ratio Lower Upper
 142 100
 141 87.0 74.5 111.7
 115 35.6 29.7 44.5



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 15.07 min Scan# 1223
 Delta R.T. -0.01 min
 Lab File: BF076878.D
 Acq: 15 Jan 2015 11:37

Tgt Ion:164 Resp: 68830
 Ion Ratio Lower Upper
 164 100
 162 107.9 82.4 123.6
 160 44.6 34.8 52.2





#39

1,2,4,5-Tetrachlorobenzene

Concen: 24.99 ng

RT: 13.03 min Scan# 1045

Delta R.T. -0.01 min

Lab File: BF076878.D

Acq: 15 Jan 2015 11:37

Instrument :

BNA_F

ClientSampleId :

FK-GF-04-004-AMSD

Tot Ion:216 Resp: 42528

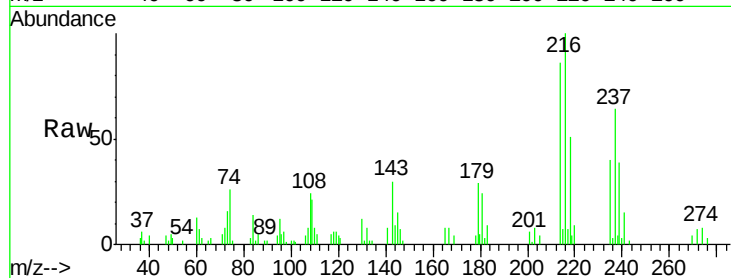
Ion Ratio Lower Upper

216 100

214 81.9 64.9 97.3

179 25.6 18.6 28.0

108 22.9 18.1 27.1

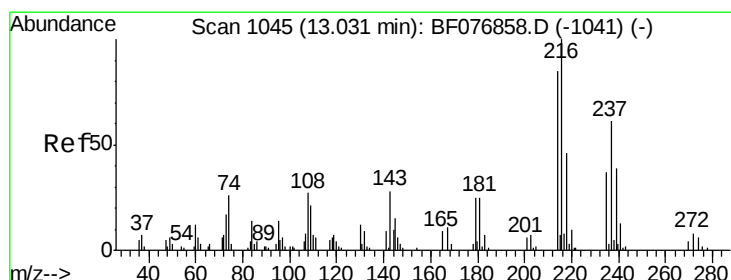
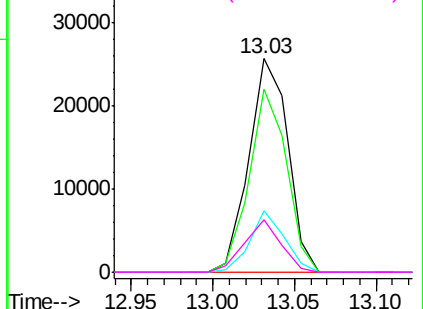
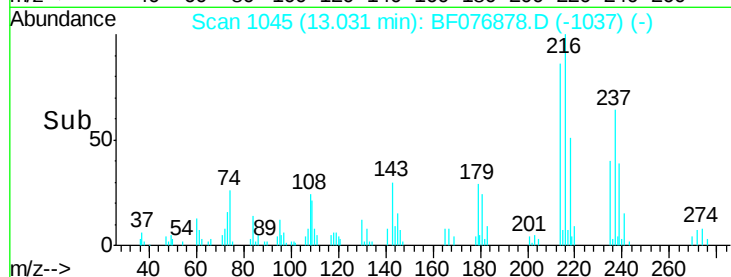


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 37.98 ng

RT: 13.02 min Scan# 1044

Delta R.T. -0.01 min

Lab File: BF076878.D

Acq: 15 Jan 2015 11:37

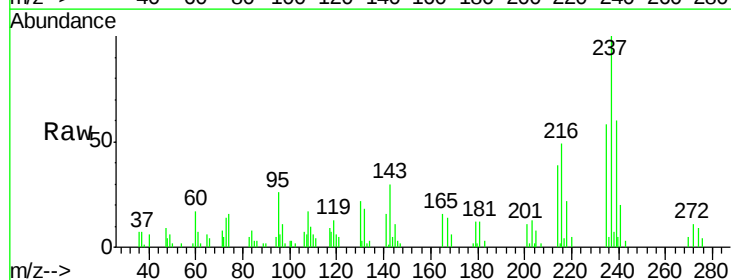
Tgt Ion:237 Resp: 32454

Ion Ratio Lower Upper

237 100

235 58.4 40.4 80.4

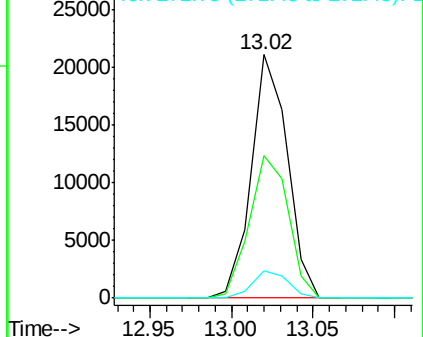
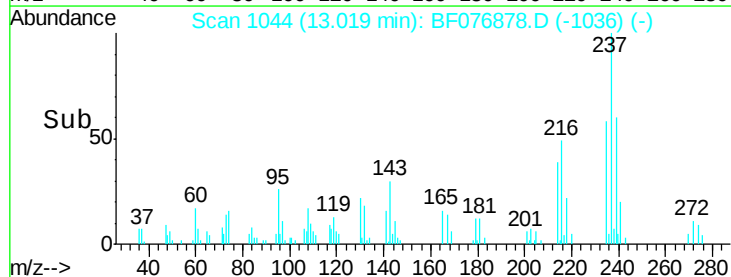
272 11.2 0.0 33.2



Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E





#41

2,4,6-Tribromophenol

Concen: 83.99 ng

RT: 16.72 min Scan# 1368

Delta R.T. 0.00 min

Lab File: BF076878.D

Acq: 15 Jan 2015 11:37

Instrument :

BNA_F

ClientSampleId :

FK-GF-04-004-AMSD

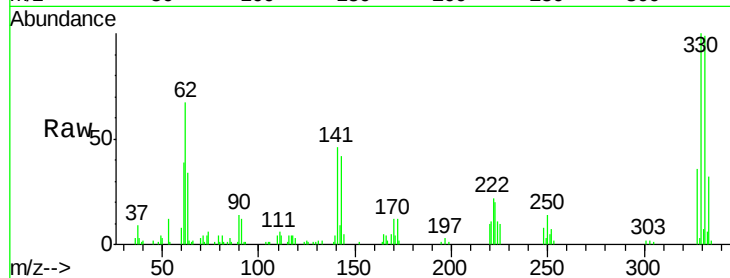
Tot Ion:330 Resp: 46925

Ion Ratio Lower Upper

330 100

332 99.9 77.8 116.6

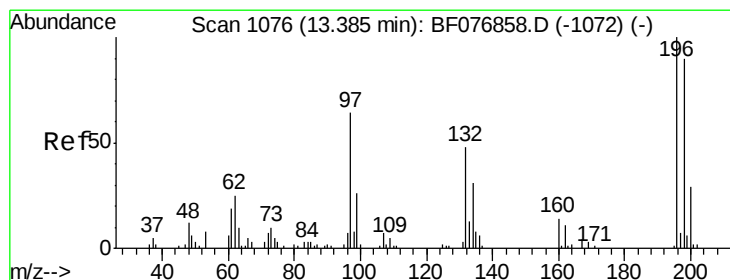
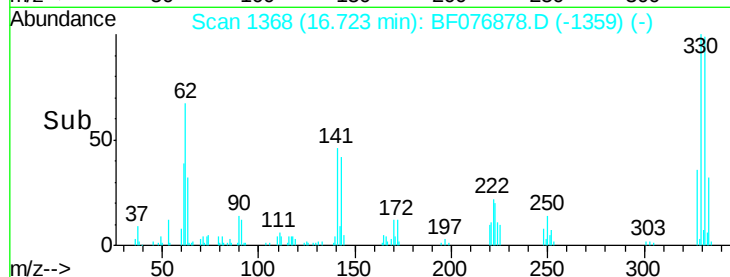
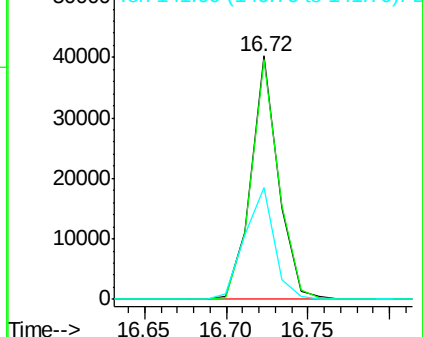
141 49.4 38.5 57.7



Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#42

2,4,6-Trichlorophenol

Concen: 24.45 ng

RT: 13.39 min Scan# 1076

Delta R.T. 0.00 min

Lab File: BF076878.D

Acq: 15 Jan 2015 11:37

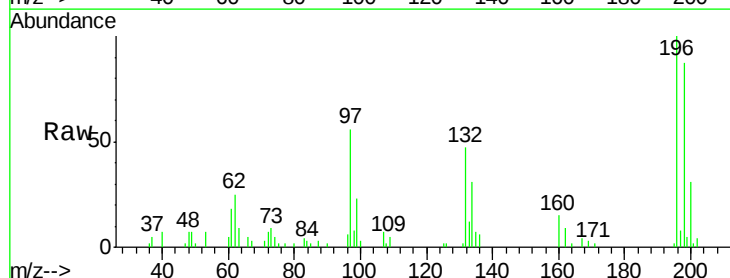
Tgt Ion:196 Resp: 30317

Ion Ratio Lower Upper

196 100

198 87.3 72.0 108.0

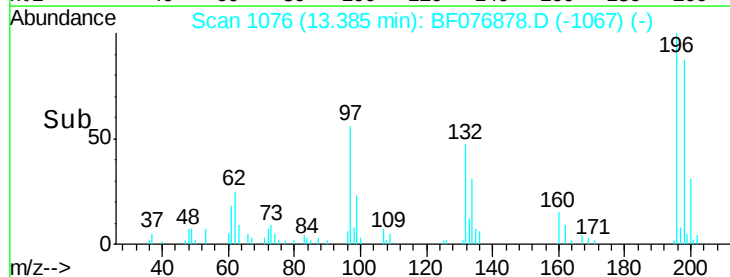
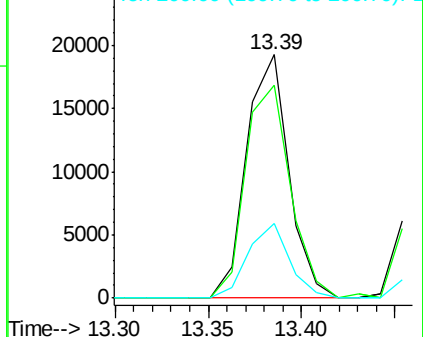
200 30.9 23.4 35.2



Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E

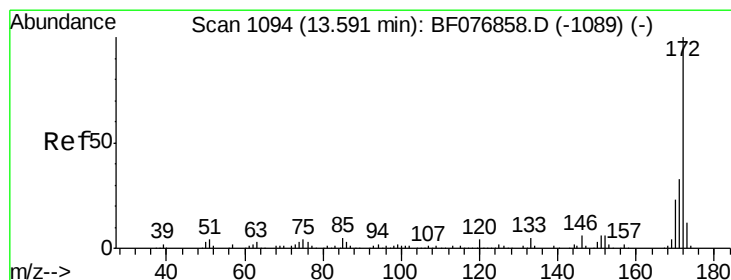
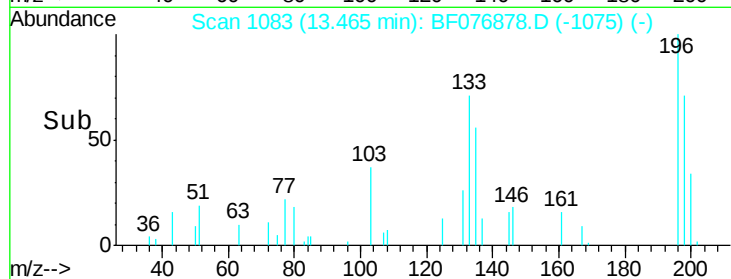
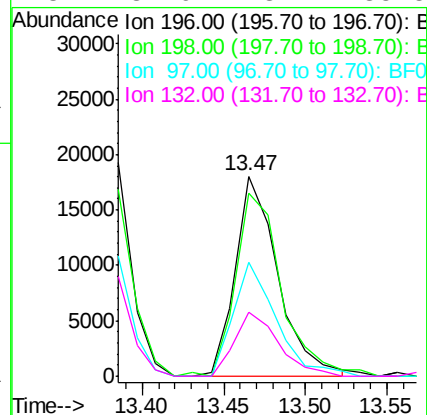
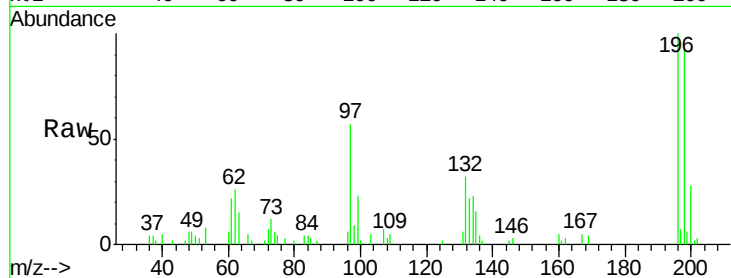




#43
 2,4,5-Trichlorophenol
 Concen: 25.91 ng
 RT: 13.47 min Scan# 1083
 Delta R.T. -0.01 min
 Lab File: BF076878.D
 Acq: 15 Jan 2015 11:37

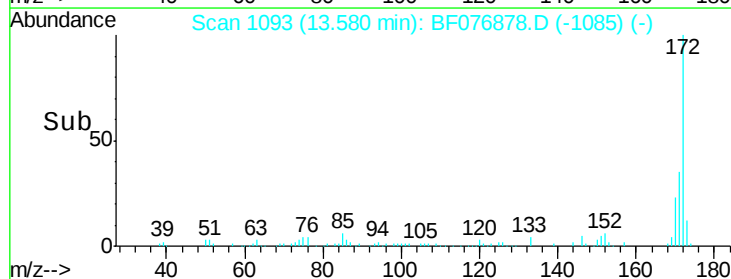
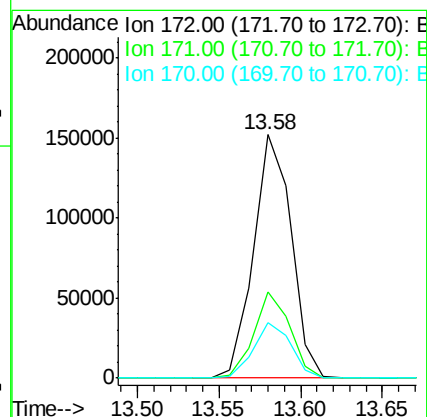
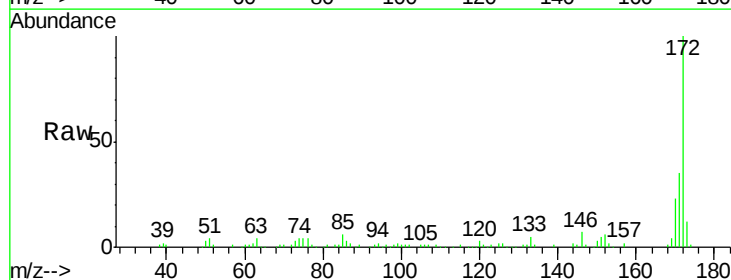
Instrument :
 BNA_F
 ClientSampleId :
 FK-GF-04-004-AMSD

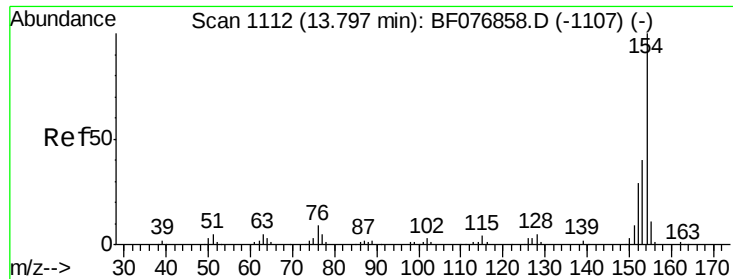
Tot Ion:196	Resp:	32764	
Ion Ratio	Lower	Upper	
196	100		
198	91.7	76.6	115.0
97	57.1	43.4	65.0
132	31.9	23.7	35.5



#44
 2-Fluorobiphenyl
 Concen: 53.92 ng
 RT: 13.58 min Scan# 1093
 Delta R.T. -0.01 min
 Lab File: BF076878.D
 Acq: 15 Jan 2015 11:37

Tgt	Ion:172	Resp:	243863
Ion	Ratio	Lower	Upper
172	100		
171	35.3	26.6	40.0
170	22.5	18.0	27.0





#45

1,1'-Biphenyl

Concen: 26.40 ng

RT: 13.79 min Scan# 1111

Delta R.T. -0.01 min

Lab File: BF076878.D

Acq: 15 Jan 2015 11:37

Instrument :

BNA_F

ClientSampleId :

FK-GF-04-004-AMSD

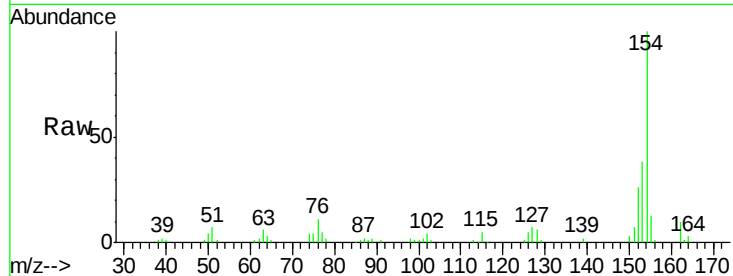
Tot Ion:154 Resp: 134729

Ion Ratio Lower Upper

154 100

153 38.4 20.2 60.2

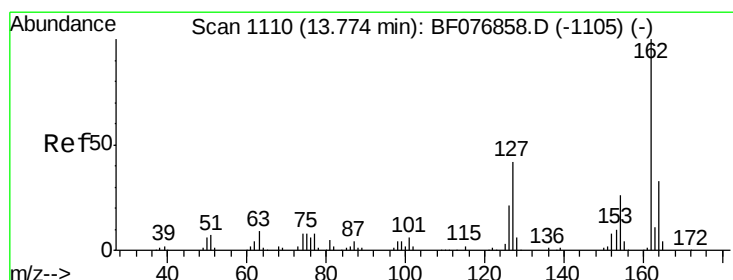
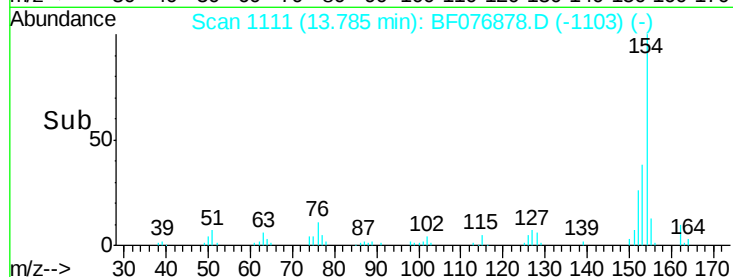
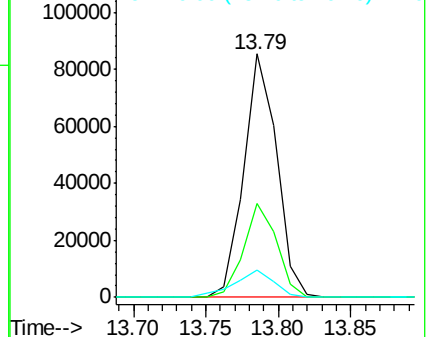
76 11.0 0.0 29.0



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BF0



#46

2-Chloronaphthalene

Concen: 25.45 ng

RT: 13.76 min Scan# 1109

Delta R.T. -0.01 min

Lab File: BF076878.D

Acq: 15 Jan 2015 11:37

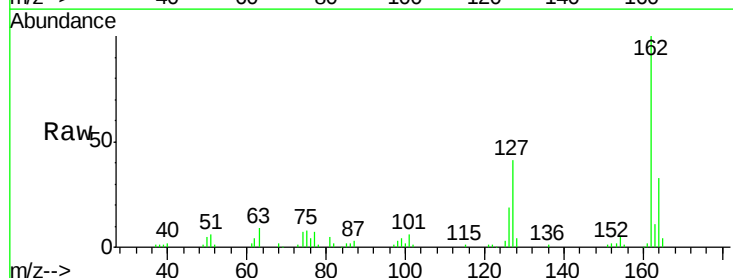
Tgt Ion:162 Resp: 106857

Ion Ratio Lower Upper

162 100

127 40.9 33.8 50.6

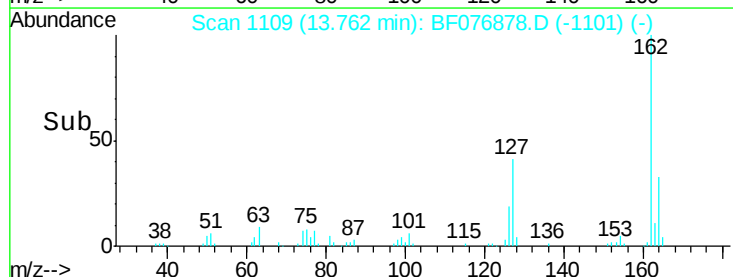
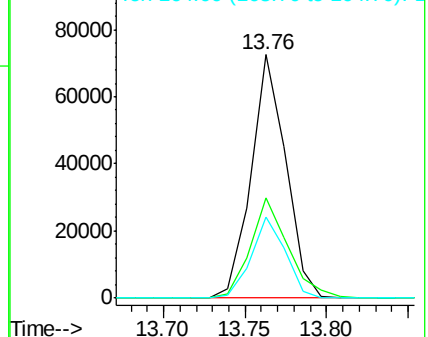
164 33.2 26.8 40.2

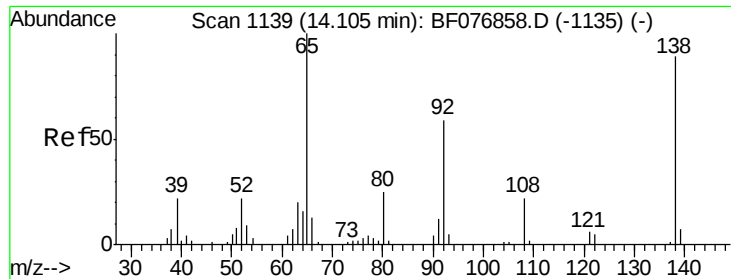


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

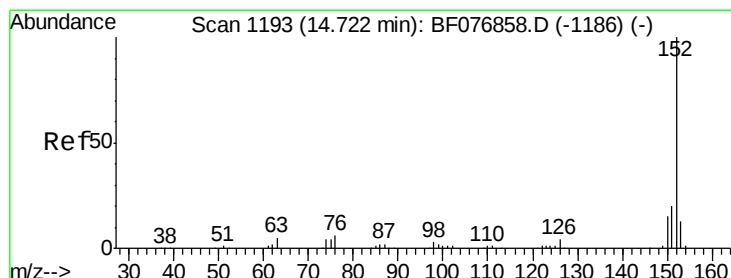
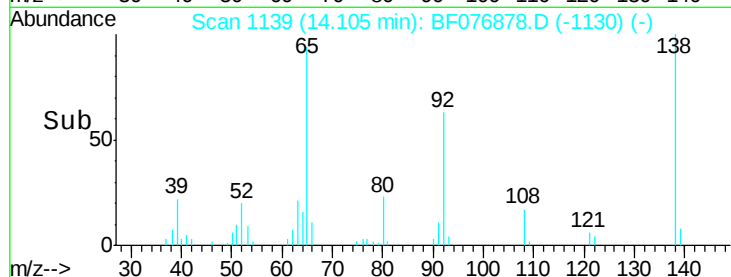
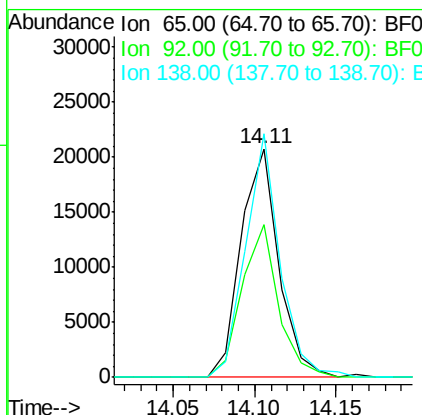
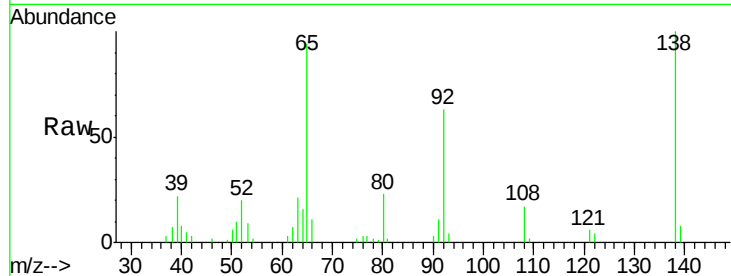




#47
2-Nitroaniline
Concen: 26.18 ng
RT: 14.11 min Scan# 1139
Delta R.T. 0.00 min
Lab File: BF076878.D
Acq: 15 Jan 2015 11:37

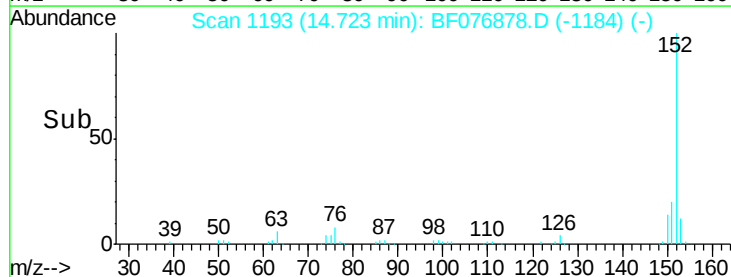
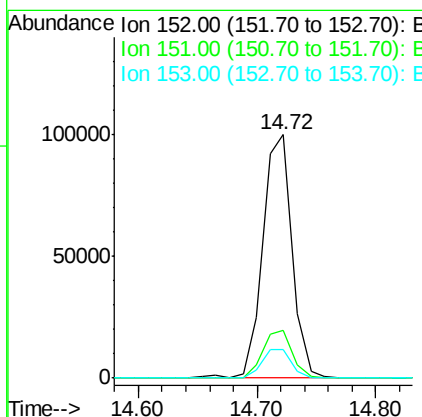
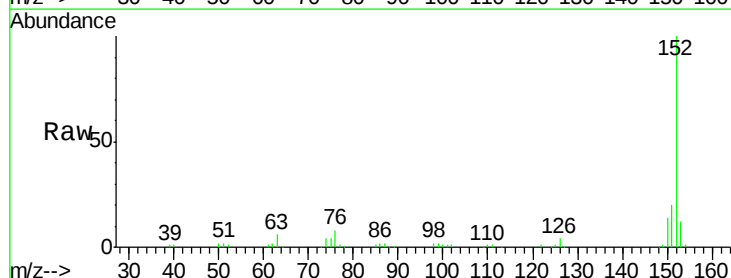
Instrument :
BNA_F
ClientSampleId :
FK-GF-04-004-AMSD

Tot Ion: 65 Resp: 33342
Ion Ratio Lower Upper
65 100
92 66.6 47.3 70.9
138 106.4 71.4 107.2



#48
Acenaphthylene
Concen: 24.21 ng
RT: 14.72 min Scan# 1193
Delta R.T. 0.00 min
Lab File: BF076878.D
Acq: 15 Jan 2015 11:37

Tgt Ion: 152 Resp: 171492
Ion Ratio Lower Upper
152 100
151 19.6 15.9 23.9
153 12.0 10.2 15.4

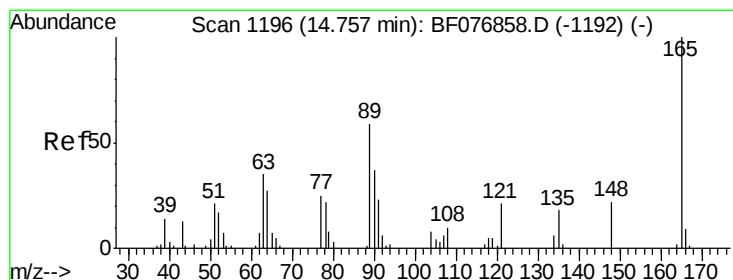
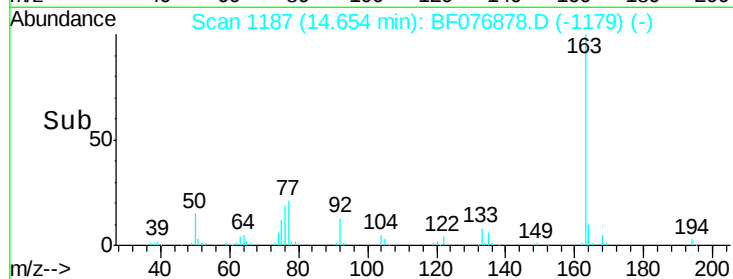
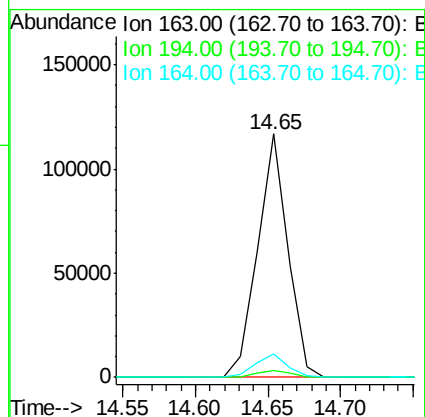
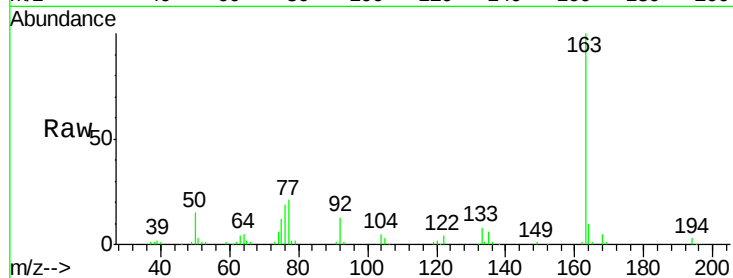




#49
Dimethylphthalate
Concen: 34.46 ng
RT: 14.65 min Scan# 1187
Delta R.T. -0.01 min
Lab File: BF076878.D
Acq: 15 Jan 2015 11:37

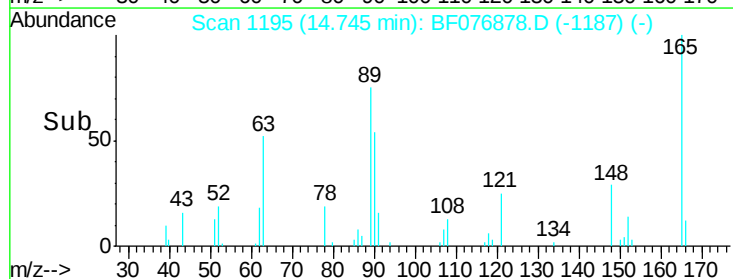
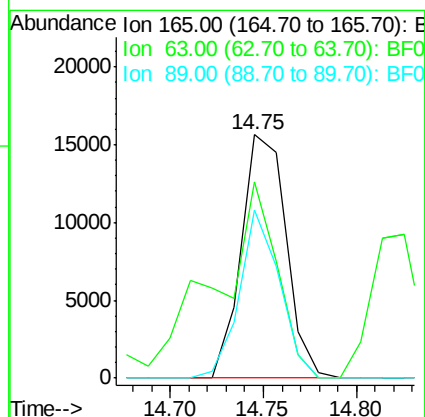
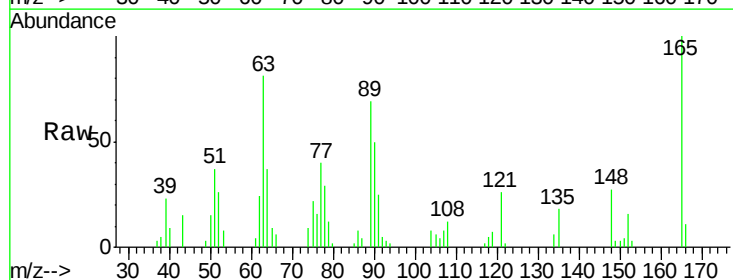
Instrument :
BNA_F
ClientSampleId :
FK-GF-04-004-AMSD

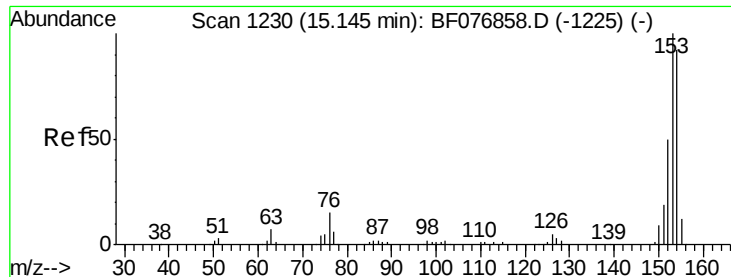
Tot Ion:163 Resp: 168207
Ion Ratio Lower Upper
163 100
194 2.9 2.6 4.0
164 9.7 7.5 11.3



#50
2,6-Dinitrotoluene
Concen: 26.75 ng
RT: 14.75 min Scan# 1195
Delta R.T. -0.01 min
Lab File: BF076878.D
Acq: 15 Jan 2015 11:37

Tgt Ion:165 Resp: 26086
Ion Ratio Lower Upper
165 100
63 80.6 48.1 72.1#
89 69.2 47.2 70.8





#51

Acenaphthene

Concen: 24.22 ng

RT: 15.15 min Scan# 1230

Delta R.T. 0.00 min

Lab File: BF076878.D

Acq: 15 Jan 2015 11:37

Instrument :

BNA_F

ClientSampleId :

FK-GF-04-004-AMSD

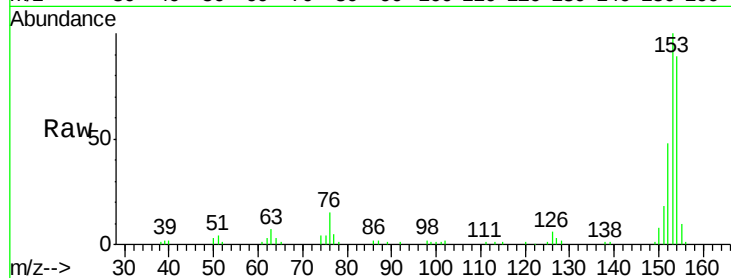
Tot Ion:154 Resp: 97333

Ion Ratio Lower Upper

154 100

153 112.6 87.0 130.6

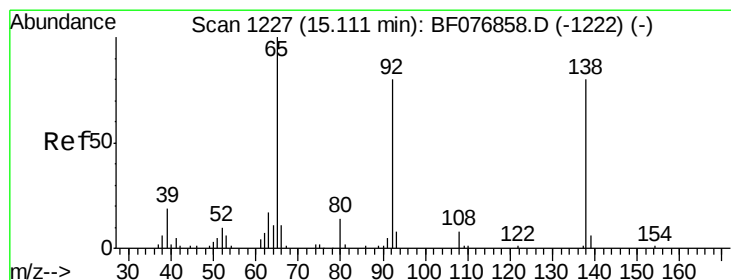
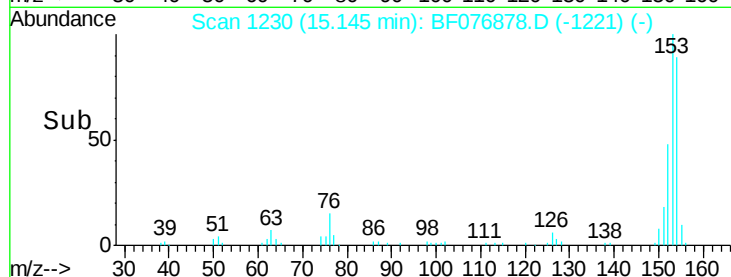
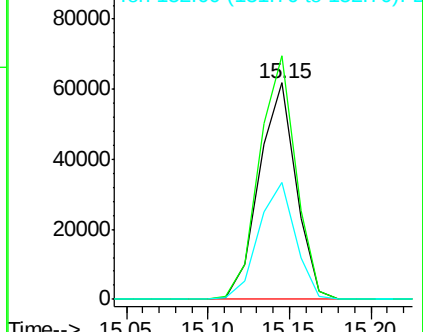
152 53.9 43.5 65.3



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: 20.05 ng

RT: 15.10 min Scan# 1226

Delta R.T. -0.01 min

Lab File: BF076878.D

Acq: 15 Jan 2015 11:37

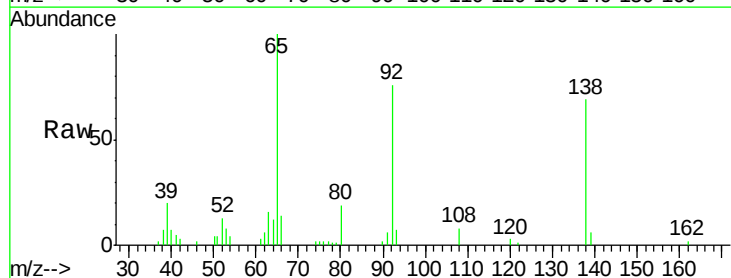
Tgt Ion:138 Resp: 24136

Ion Ratio Lower Upper

138 100

108 11.1 8.3 12.5

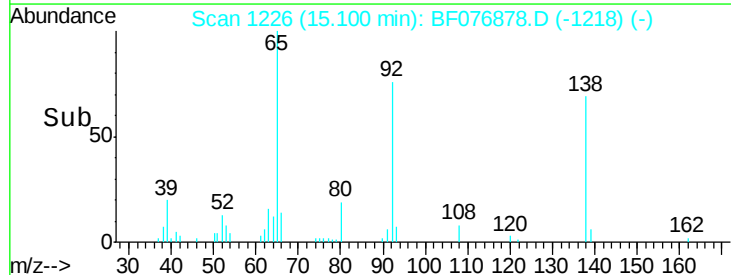
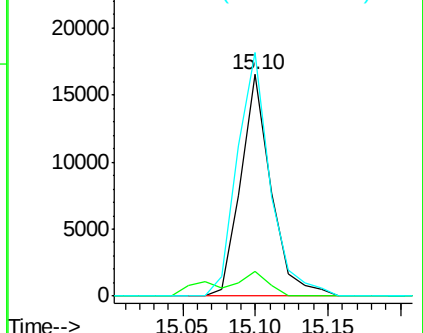
92 110.0 80.9 121.3

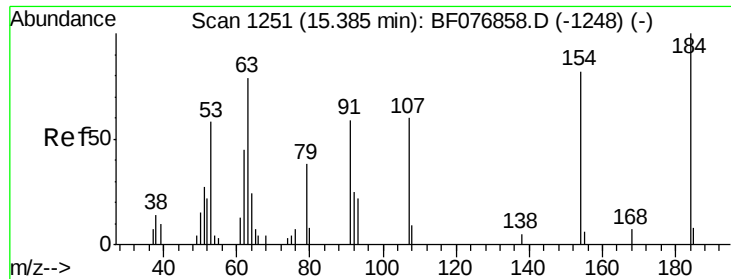


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

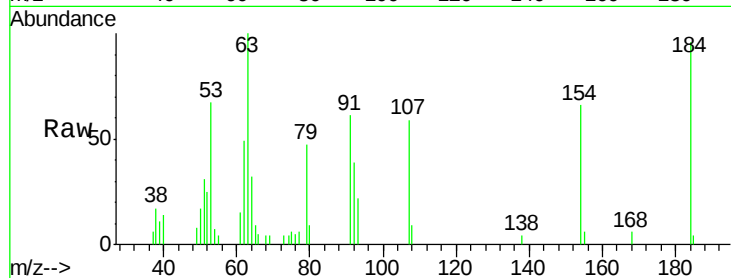




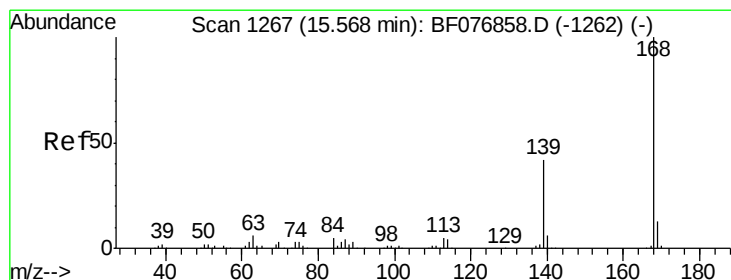
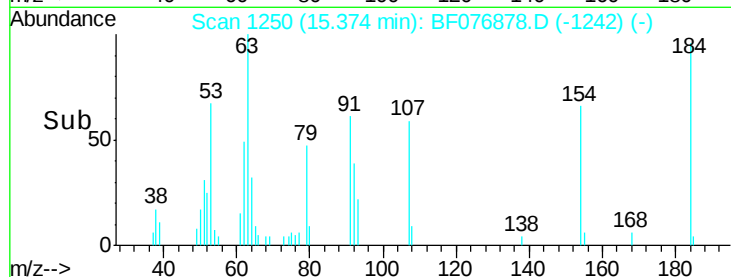
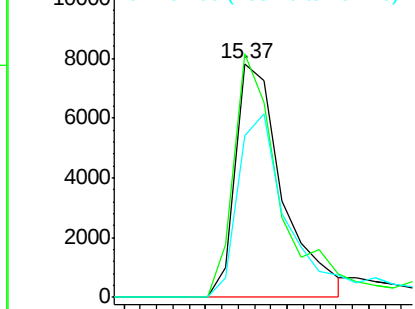
#53
2,4-Dinitrophenol
Concen: 41.10 ng
RT: 15.37 min Scan# 1250
Delta R.T. -0.01 min
Lab File: BF076878.D
Acq: 15 Jan 2015 11:37

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

Tot Ion:184 Resp: 15745
Ion Ratio Lower Upper
184 100
63 104.1 63.0 94.6#
154 69.2 65.5 98.3

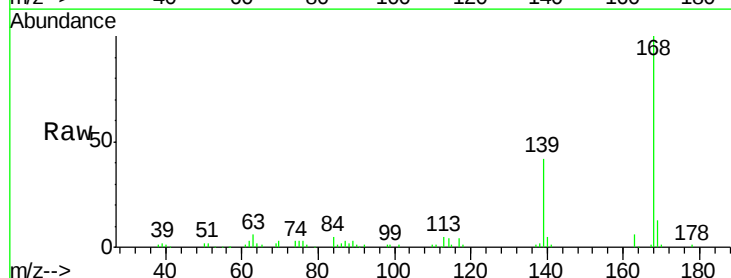


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 154.00 (153.70 to 154.70): E

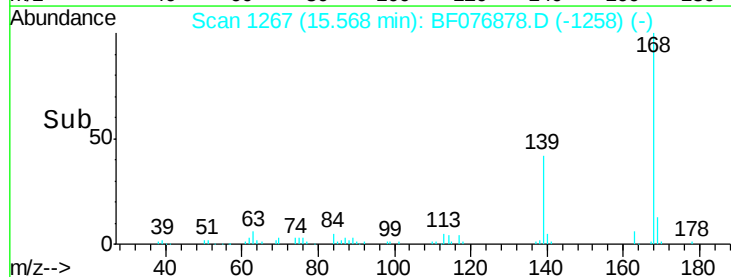
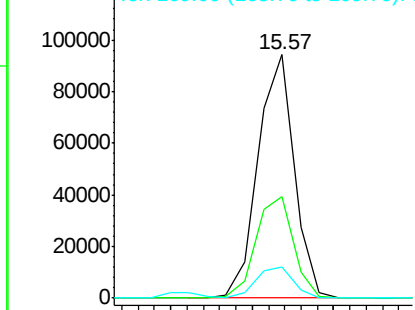


#54
Dibenzofuran
Concen: 24.91 ng
RT: 15.57 min Scan# 1267
Delta R.T. 0.00 min
Lab File: BF076878.D
Acq: 15 Jan 2015 11:37

Tgt Ion:168 Resp: 145796
Ion Ratio Lower Upper
168 100
139 41.6 33.4 50.2
169 12.6 10.6 15.8



Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E

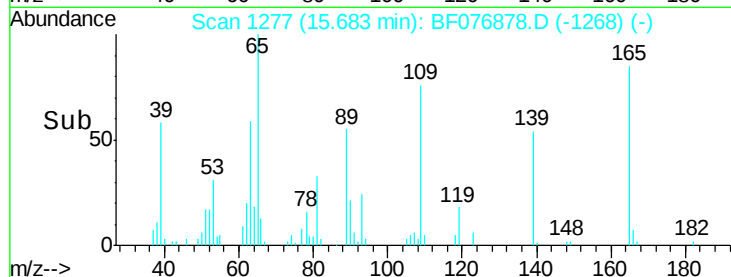
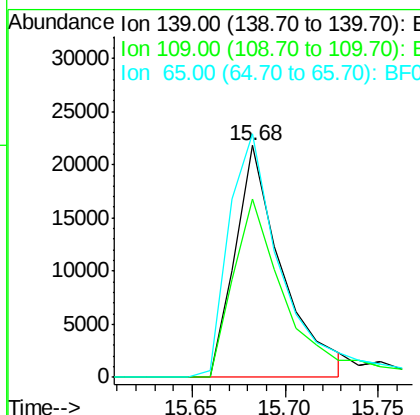
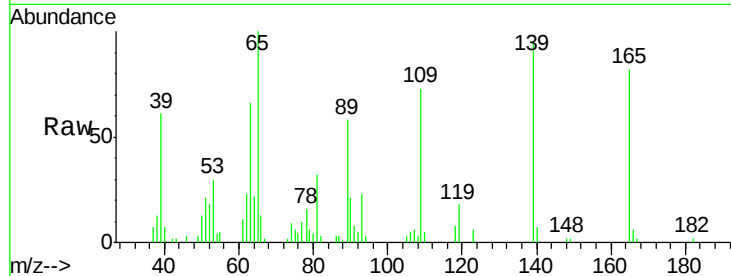




#55
4-Nitrophenol
Concen: 50.40 ng
RT: 15.68 min Scan# 1277
Delta R.T. 0.00 min
Lab File: BF076878.D
Acq: 15 Jan 2015 11:37

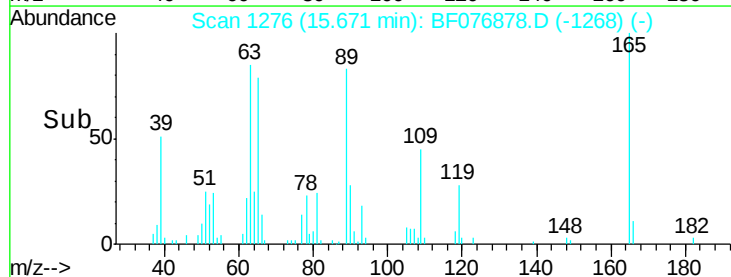
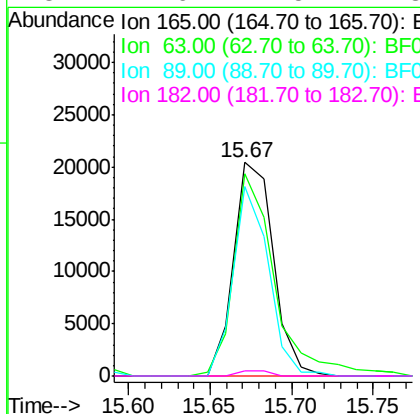
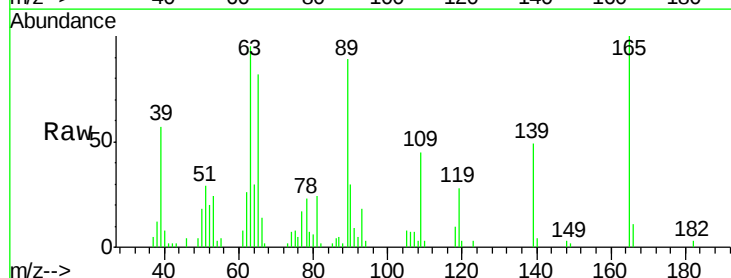
Instrument :
BNA_F
ClientSampleId :
FK-GF-04-004-AMSD

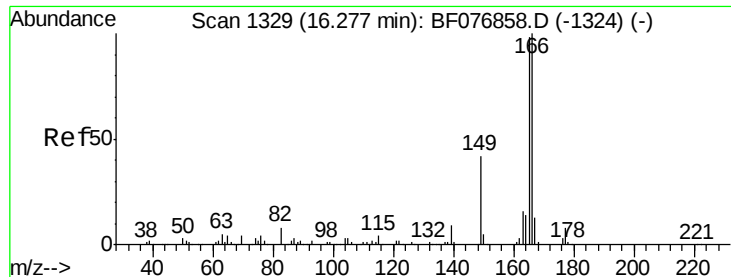
Tot Ion:139 Resp: 38562
Ion Ratio Lower Upper
139 100
109 76.9 61.0 101.0
65 105.1 96.6 136.6



#56
2,4-Dinitrotoluene
Concen: 24.65 ng
RT: 15.67 min Scan# 1276
Delta R.T. -0.01 min
Lab File: BF076878.D
Acq: 15 Jan 2015 11:37

Tgt Ion:165 Resp: 34473
Ion Ratio Lower Upper
165 100
63 95.0 44.8 67.2#
89 88.7 56.2 84.2#
182 2.6 1.5 2.3#

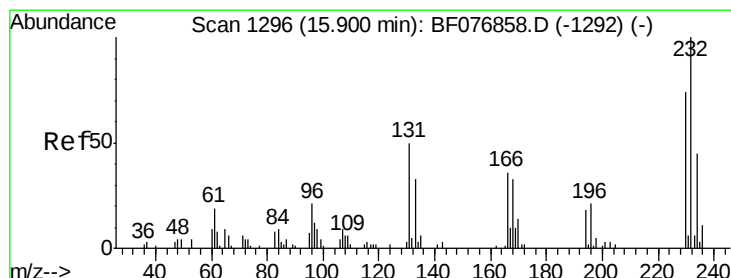
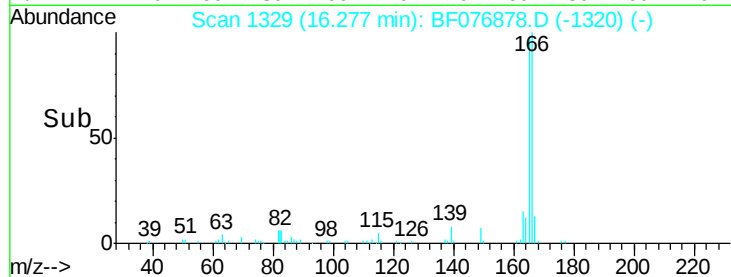
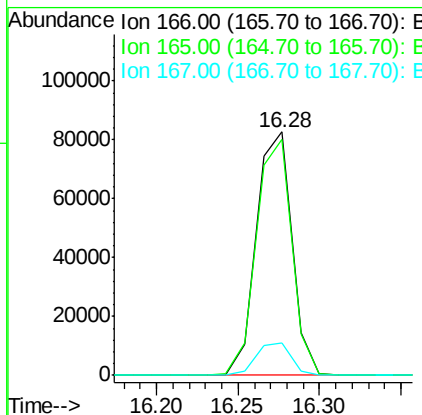
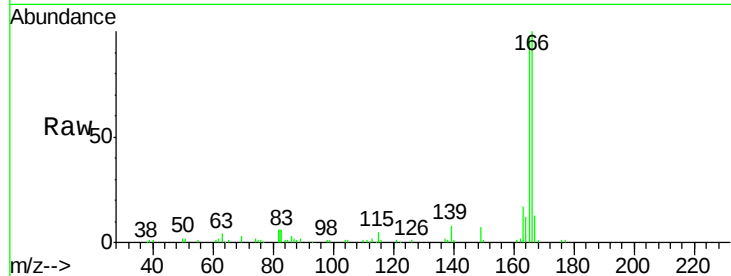




#57
 Fluorene
 Concen: 25.28 ng
 RT: 16.28 min Scan# 1329
 Delta R.T. 0.00 min
 Lab File: BF076878.D
 Acq: 15 Jan 2015 11:37

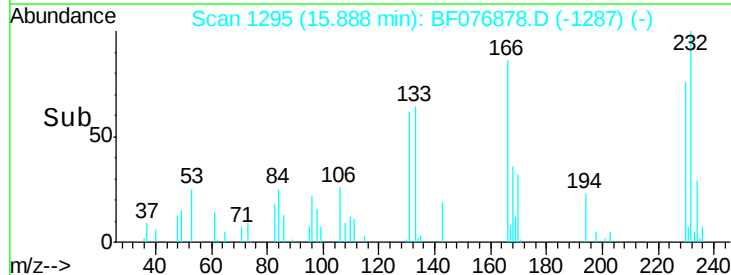
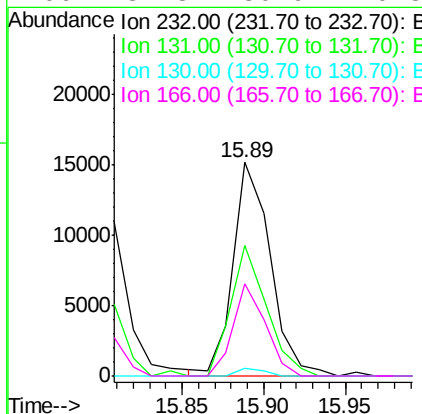
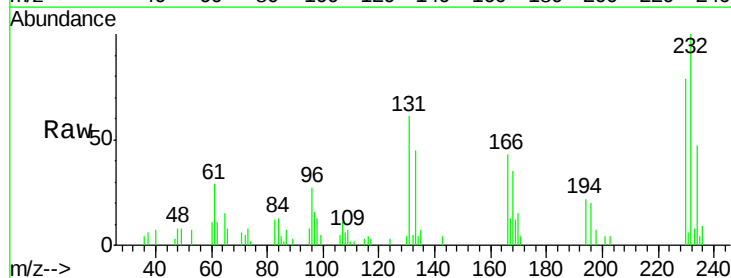
Instrument :
 BNA_F
 ClientSampleId :
 FK-GF-04-004-AMSD

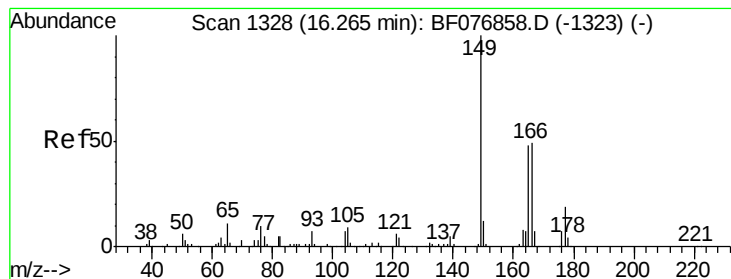
Tot Ion:166 Resp: 125376
 Ion Ratio Lower Upper
 166 100
 165 96.7 78.5 117.7
 167 13.1 10.4 15.6



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 26.03 ng
 RT: 15.89 min Scan# 1295
 Delta R.T. -0.01 min
 Lab File: BF076878.D
 Acq: 15 Jan 2015 11:37

Tgt Ion:232 Resp: 23967
 Ion Ratio Lower Upper
 232 100
 131 59.2 45.0 67.6
 130 2.7 2.6 3.8
 166 37.3 30.9 46.3





#59

Diethylphthalate

Concen: 26.24 ng

RT: 16.25 min Scan# 1327

Delta R.T. -0.01 min

Lab File: BF076878.D

Acq: 15 Jan 2015 11:37

Instrument :

BNA_F

ClientSampleId :

FK-GF-04-004-AMSD

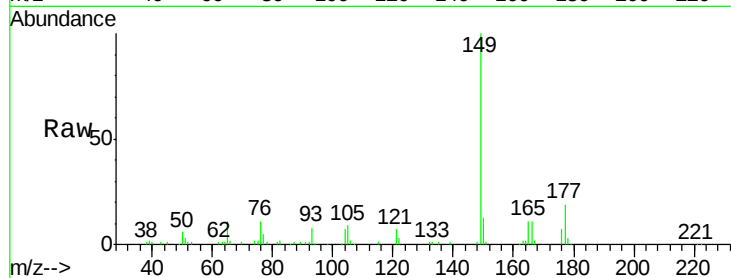
Tot Ion:149 Resp: 129468

Ion Ratio Lower Upper

149 100

177 18.6 15.0 22.6

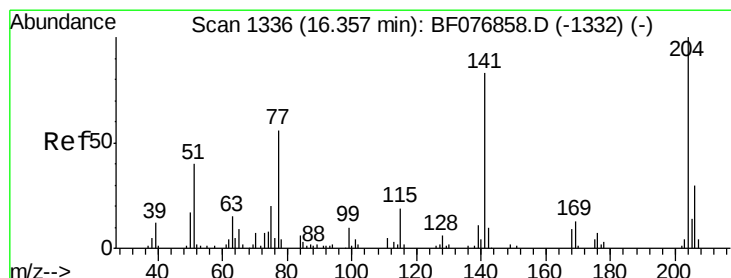
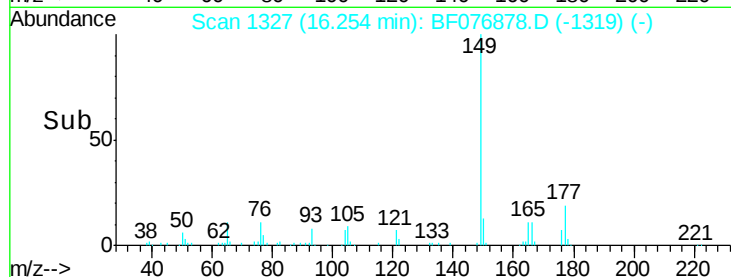
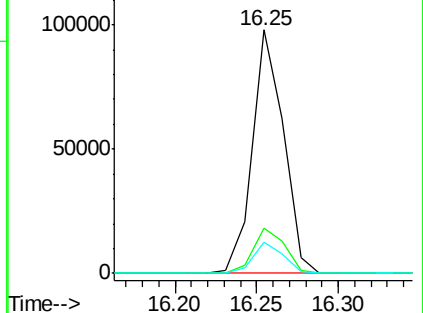
150 12.8 9.4 14.0



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: 25.10 ng

RT: 16.36 min Scan# 1336

Delta R.T. 0.00 min

Lab File: BF076878.D

Acq: 15 Jan 2015 11:37

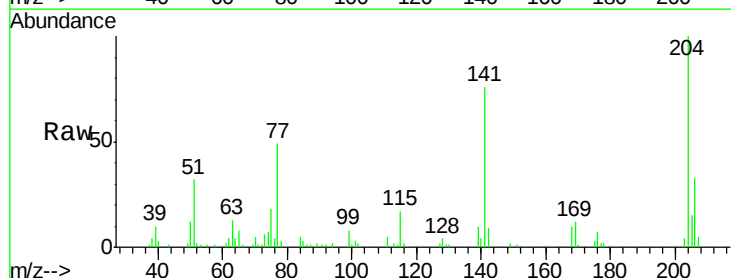
Tgt Ion:204 Resp: 50941

Ion Ratio Lower Upper

204 100

206 32.7 24.2 36.2

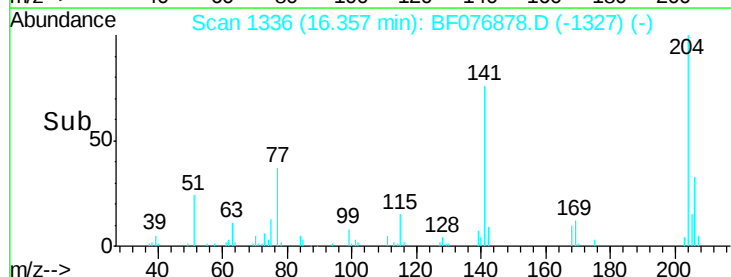
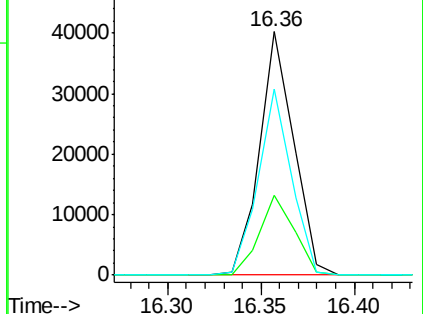
141 76.5 66.7 100.1

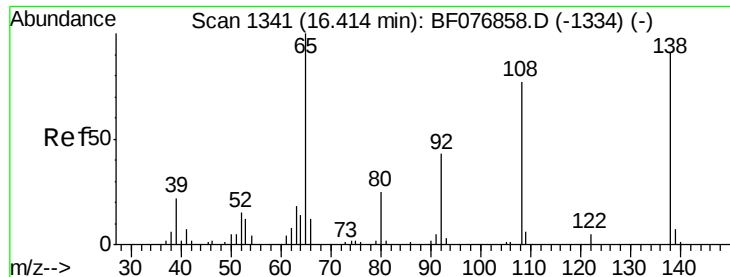


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

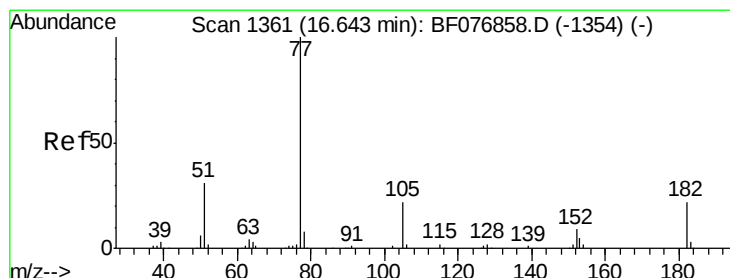
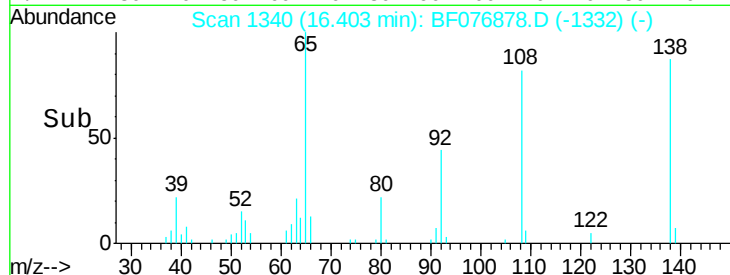
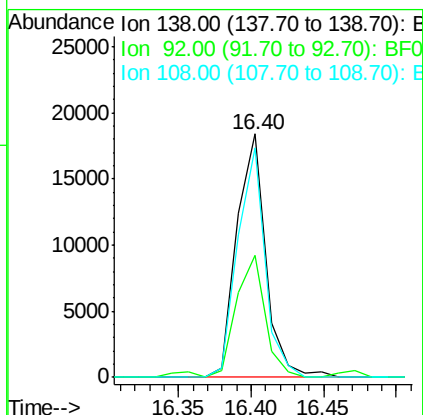
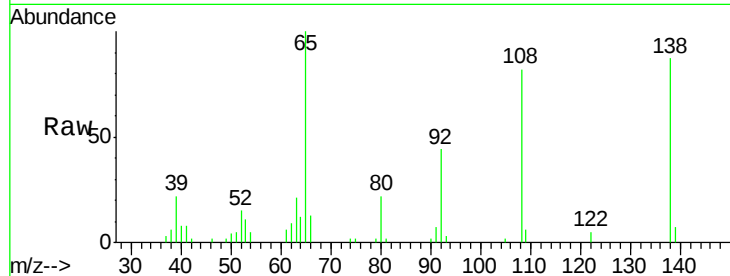




#61
4-Nitroaniline
Concen: 21.54 ng
RT: 16.40 min Scan# 1340
Delta R.T. -0.01 min
Lab File: BF076878.D
Acq: 15 Jan 2015 11:37

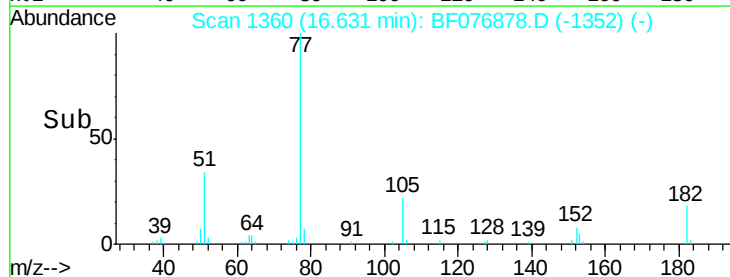
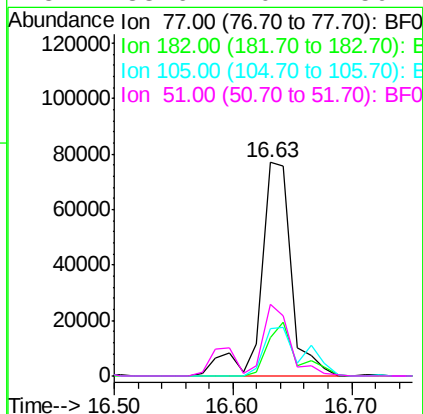
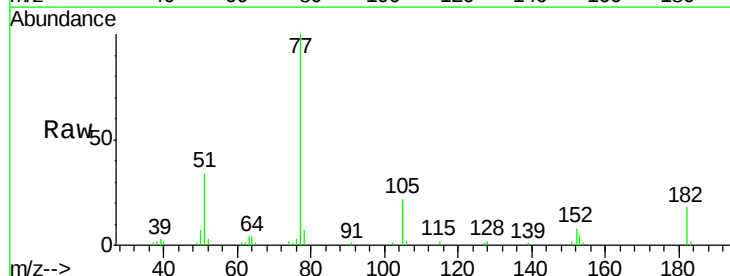
Instrument :
BNA_F
ClientSampleId :
FK-GF-04-004-AMSD

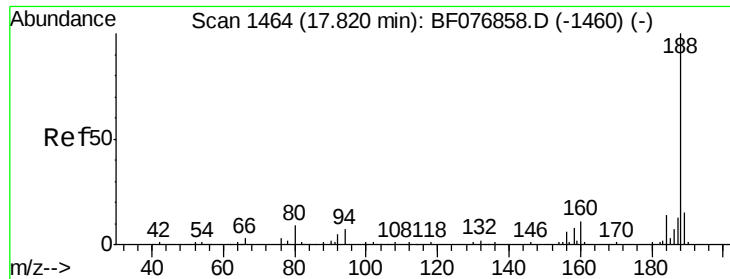
Tot Ion:138 Resp: 25484
Ion Ratio Lower Upper
138 100
92 50.3 26.7 66.7
108 94.3 64.5 104.5



#62
Azobenzene
Concen: 27.00 ng
RT: 16.63 min Scan# 1360
Delta R.T. -0.01 min
Lab File: BF076878.D
Acq: 15 Jan 2015 11:37

Tgt Ion: 77 Resp: 138784
Ion Ratio Lower Upper
77 100
182 18.3 2.0 42.0
105 22.4 2.3 42.3
51 33.6 10.7 50.7

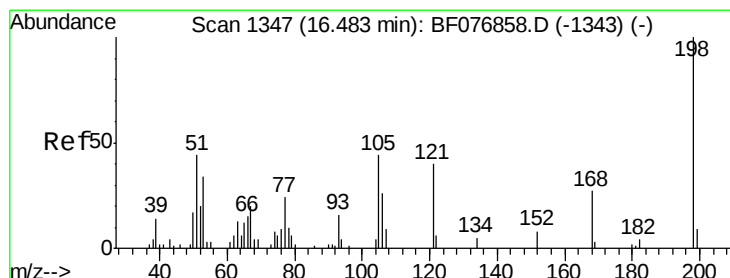
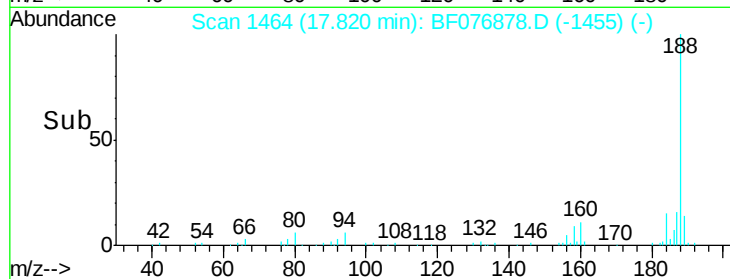
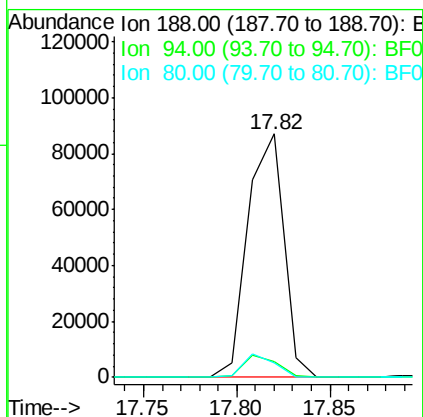
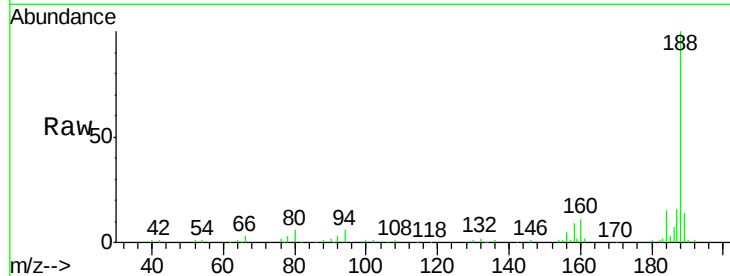




#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 17.82 min Scan# 1464
 Delta R.T. 0.00 min
 Lab File: BF076878.D
 Acq: 15 Jan 2015 11:37

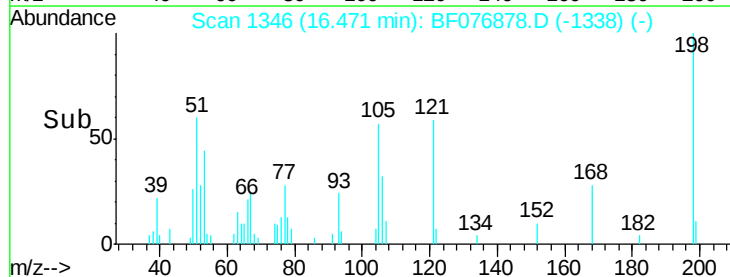
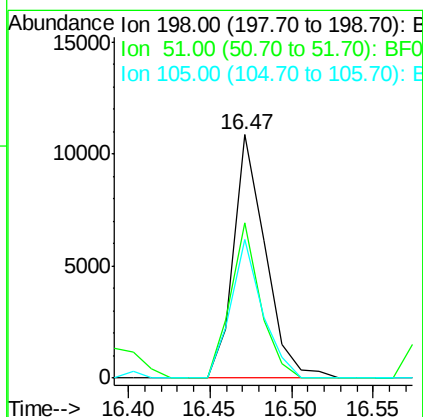
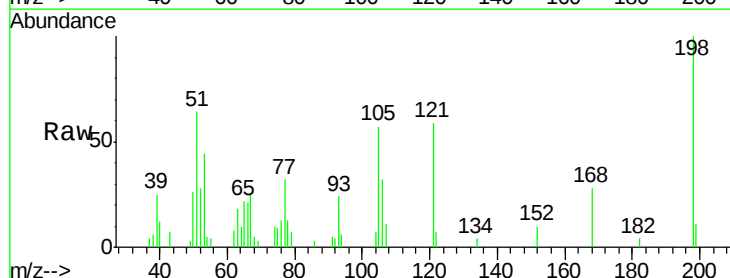
Instrument :
 BNA_F
 ClientSampleId :
 FK-GF-04-004-AMSD

Tot Ion	188	Resp	116863
Ion	Ratio	Lower	Upper
188	100		
94	6.3	6.0	9.0
80	6.2	6.9	10.3#



#64
 4,6-Dinitro-2-methylphenol
 Concen: 21.42 ng
 RT: 16.47 min Scan# 1346
 Delta R.T. -0.01 min
 Lab File: BF076878.D
 Acq: 15 Jan 2015 11:37

Tgt Ion	198	Resp	14611
Ion	Ratio	Lower	Upper
198	100		
51	63.9	24.2	64.2
105	56.9	24.0	64.0

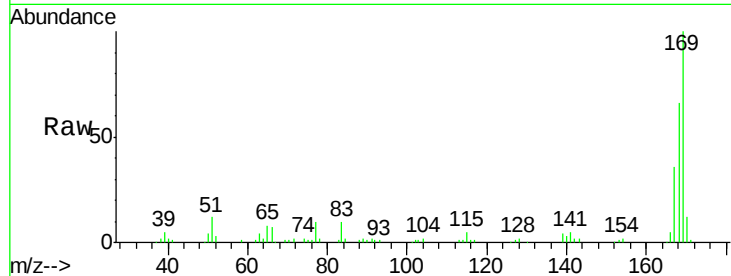




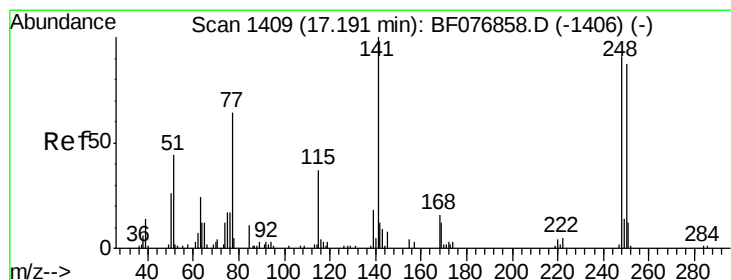
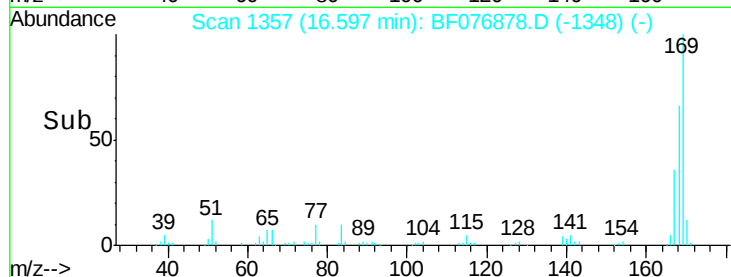
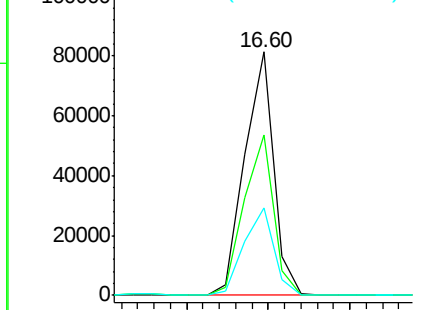
#65
 n-Nitrosodiphenylamine
 Concen: 23.94 ng
 RT: 16.60 min Scan# 1357
 Delta R.T. 0.00 min
 Lab File: BF076878.D
 Acq: 15 Jan 2015 11:37

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

Tot Ion	Ratio	Lower	Upper
169	100		
168	65.9	53.8	80.6
167	36.2	27.8	41.6

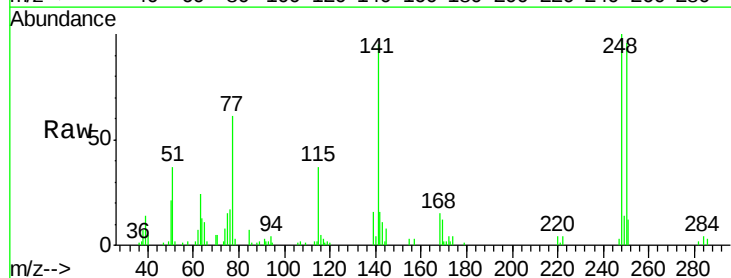


Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

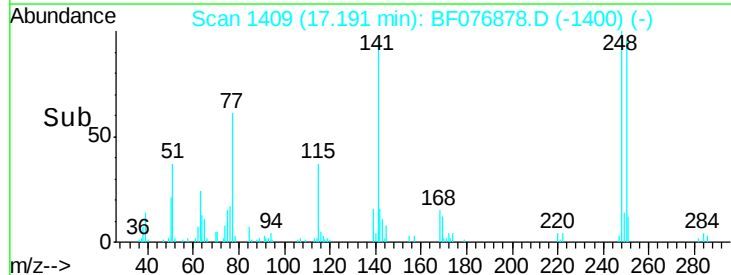
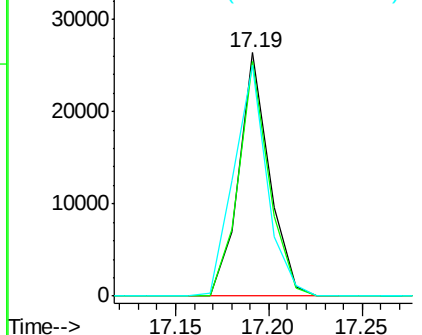


#66
 4-Bromophenyl-phenylether
 Concen: 25.52 ng
 RT: 17.19 min Scan# 1409
 Delta R.T. 0.00 min
 Lab File: BF076878.D
 Acq: 15 Jan 2015 11:37

Tgt Ion	Ratio	Lower	Upper
248	100		
250	96.1	77.1	115.7
141	94.7	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

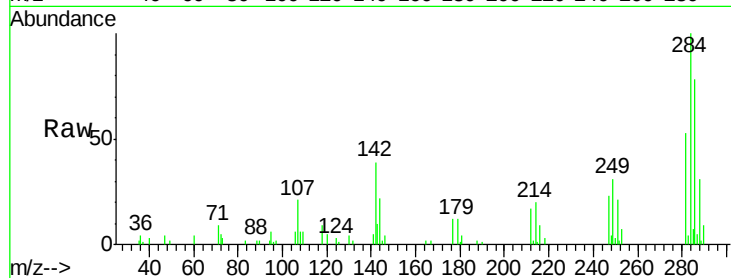




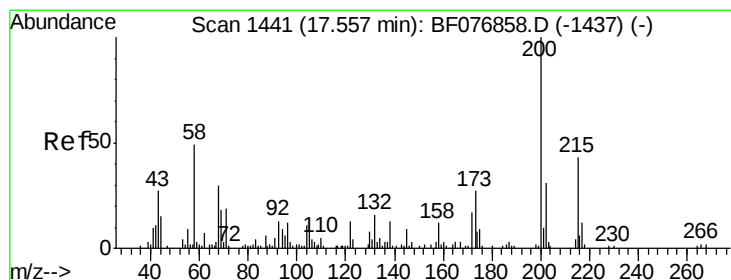
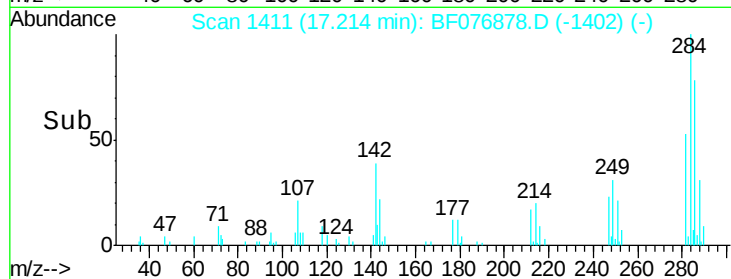
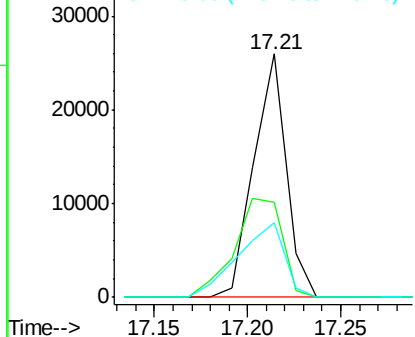
#67
Hexachlorobenzene
Concen: 24.95 ng
RT: 17.21 min Scan# 1411
Delta R.T. 0.00 min
Lab File: BF076878.D
Acq: 15 Jan 2015 11:37

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

Tot Ion:284 Resp: 31129
Ion Ratio Lower Upper
284 100
142 38.9 38.2 57.4
249 30.8 28.2 42.2

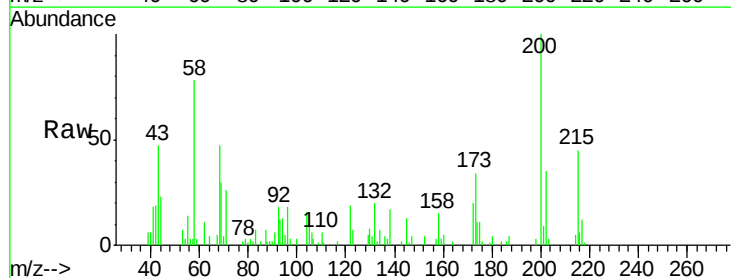


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

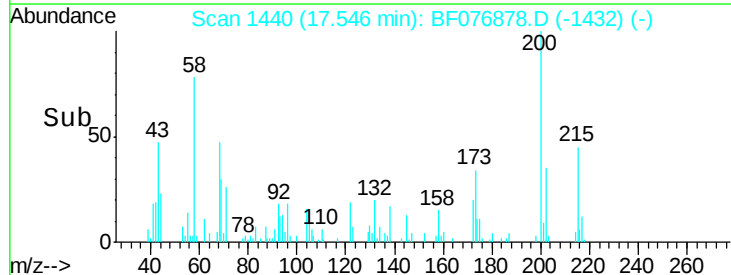
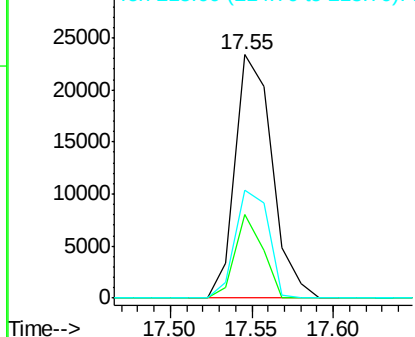


#68
Atrazine
Concen: 28.94 ng
RT: 17.55 min Scan# 1440
Delta R.T. -0.01 min
Lab File: BF076878.D
Acq: 15 Jan 2015 11:37

Tgt Ion:200 Resp: 36596
Ion Ratio Lower Upper
200 100
173 34.4 6.6 46.6
215 44.5 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

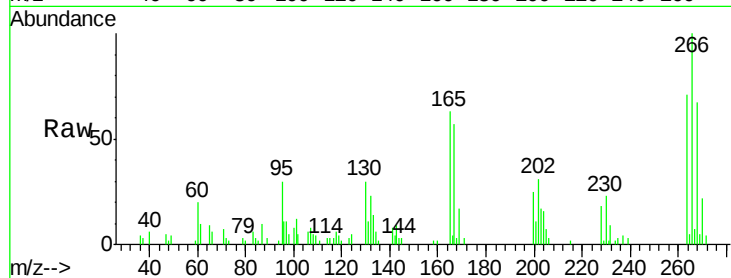




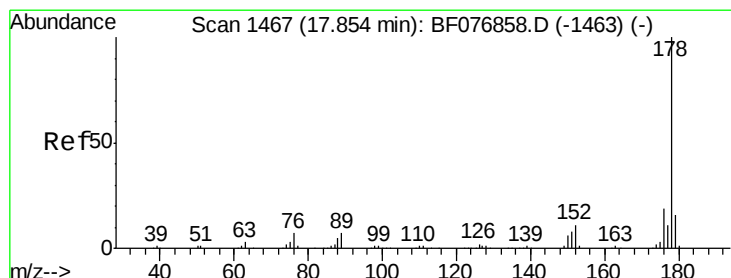
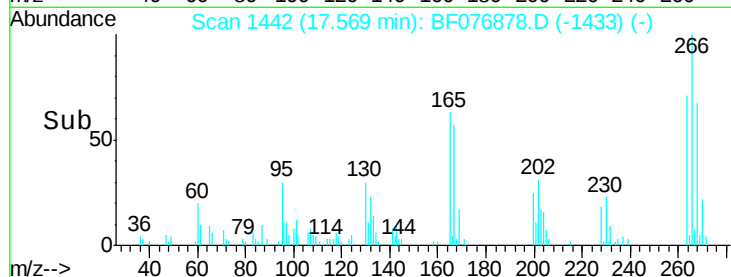
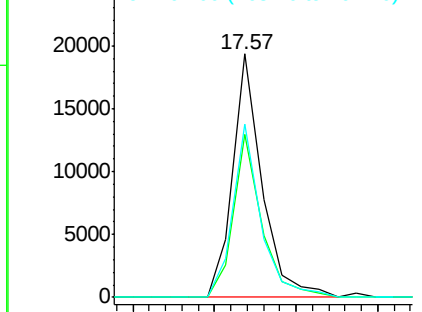
#69
 Pentachlorophenol
 Concen: 45.15 ng
 RT: 17.57 min Scan# 1442
 Delta R.T. 0.00 min
 Lab File: BF076878.D
 Acq: 15 Jan 2015 11:37

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

Tot Ion	Ratio	Lower	Upper
266	100		
268	66.9	48.6	72.8
264	71.1	49.5	74.3

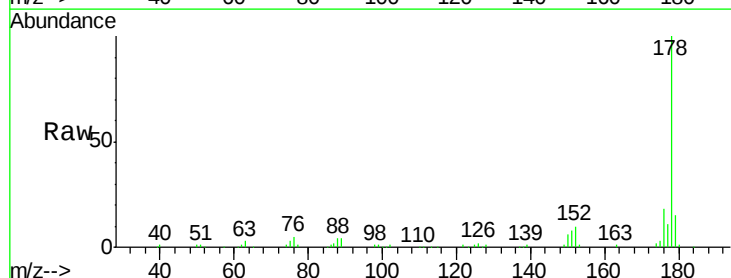


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

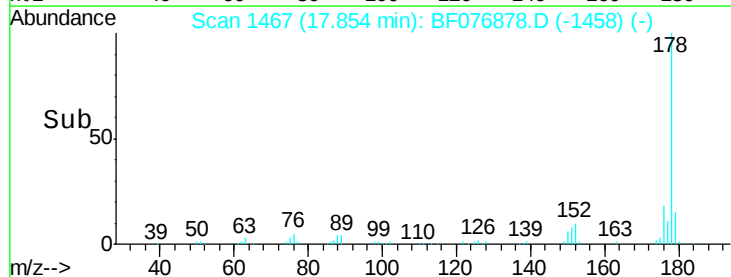
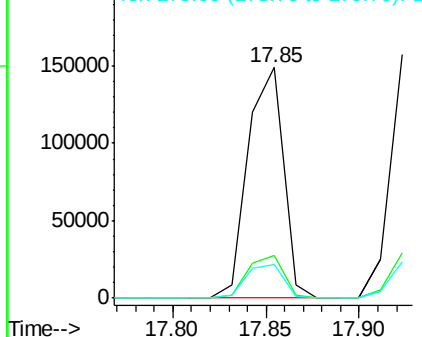


#70
 Phenanthrene
 Concen: 27.03 ng
 RT: 17.85 min Scan# 1467
 Delta R.T. 0.00 min
 Lab File: BF076878.D
 Acq: 15 Jan 2015 11:37

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.2	15.1	22.7
179	14.5	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

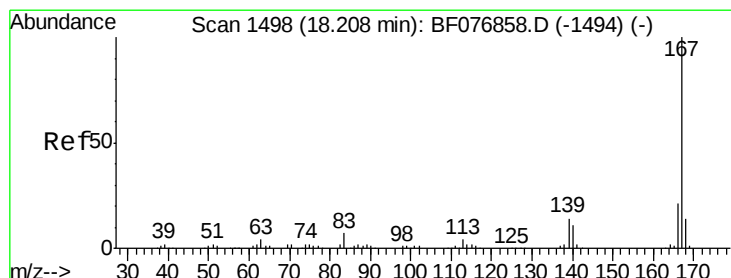
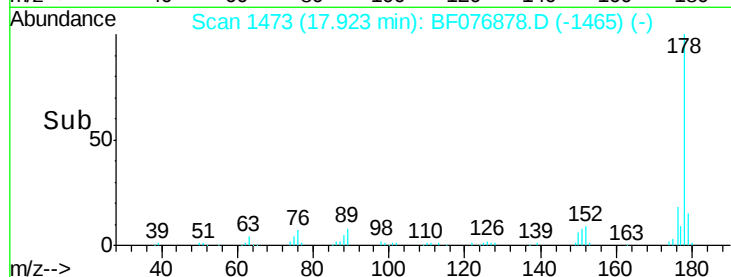
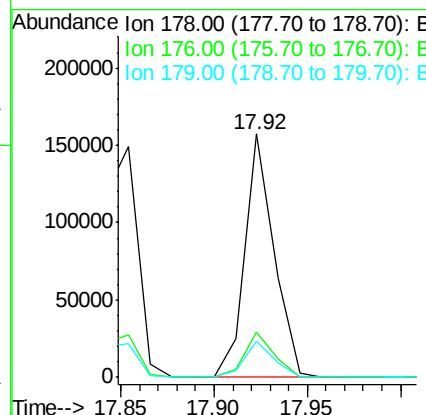
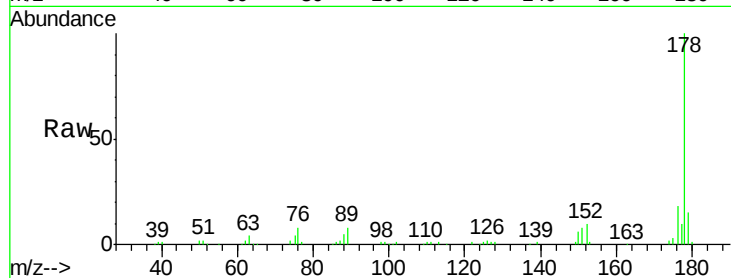




#71
 Anthracene
 Concen: 24.13 ng
 RT: 17.92 min Scan# 1473
 Delta R.T. -0.01 min
 Lab File: BF076878.D
 Acq: 15 Jan 2015 11:37

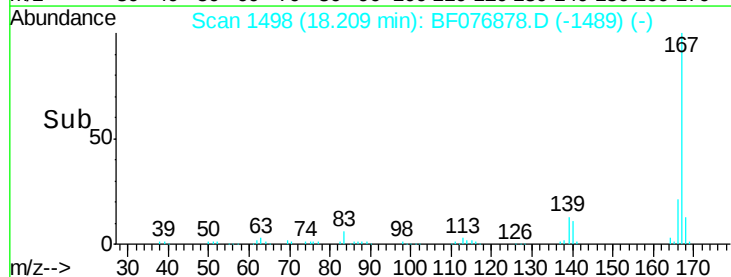
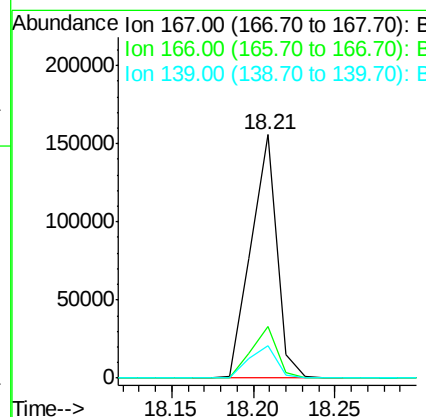
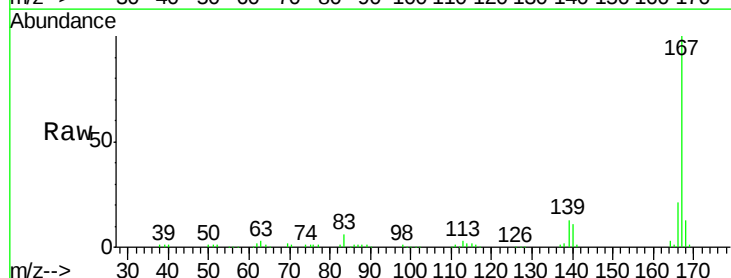
Instrument :
 BNA_F
 ClientSampleId :
 FK-GF-04-004-AMSD

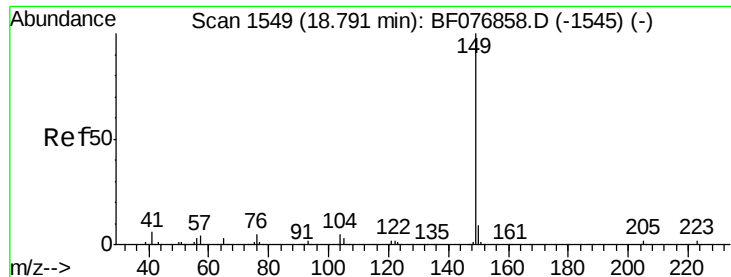
Tot Ion:178 Resp: 171520
 Ion Ratio Lower Upper
 178 100
 176 18.5 15.4 23.0
 179 14.8 11.9 17.9



#72
 Carbazole
 Concen: 24.99 ng
 RT: 18.21 min Scan# 1498
 Delta R.T. 0.00 min
 Lab File: BF076878.D
 Acq: 15 Jan 2015 11:37

Tgt Ion:167 Resp: 172265
 Ion Ratio Lower Upper
 167 100
 166 21.0 17.0 25.6
 139 13.5 11.3 16.9





#73

Di-n-butylphthalate

Concen: 27.10 ng

RT: 18.79 min Scan# 1549

Delta R.T. 0.00 min

Lab File: BF076878.D

Acq: 15 Jan 2015 11:37

Instrument :

BNA_F

ClientSampleId :

FK-GF-04-004-AMSD

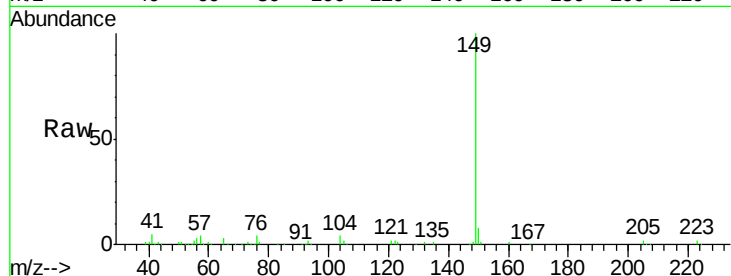
Tot Ion:149 Resp: 216249

Ion Ratio Lower Upper

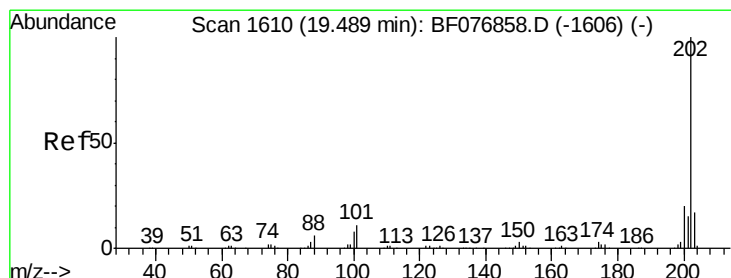
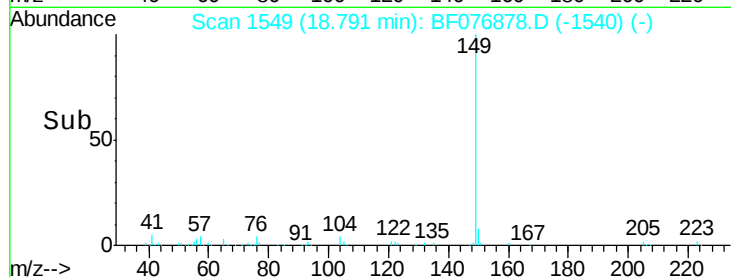
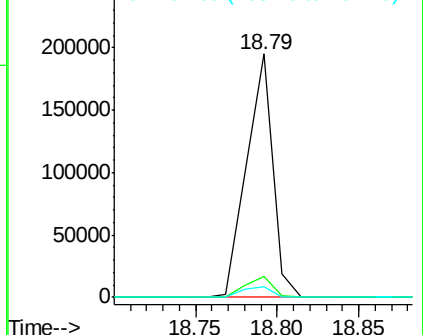
149 100

150 8.4 6.9 10.3

104 4.4 3.7 5.5



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 28.86 ng

RT: 19.49 min Scan# 1610

Delta R.T. 0.00 min

Lab File: BF076878.D

Acq: 15 Jan 2015 11:37

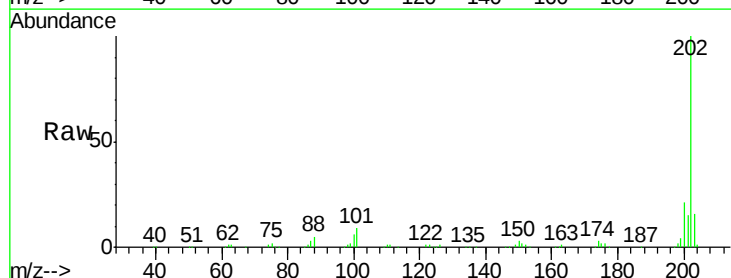
Tgt Ion:202 Resp: 215486

Ion Ratio Lower Upper

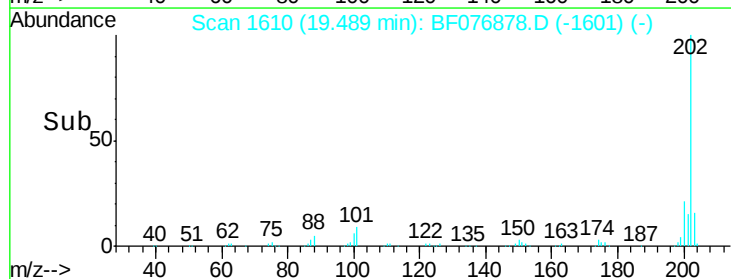
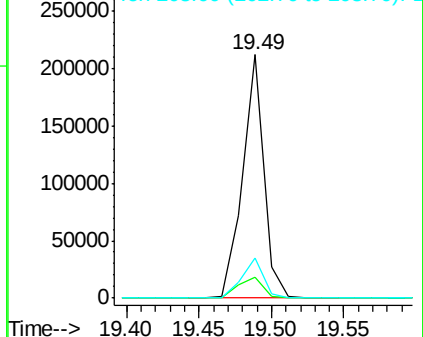
202 100

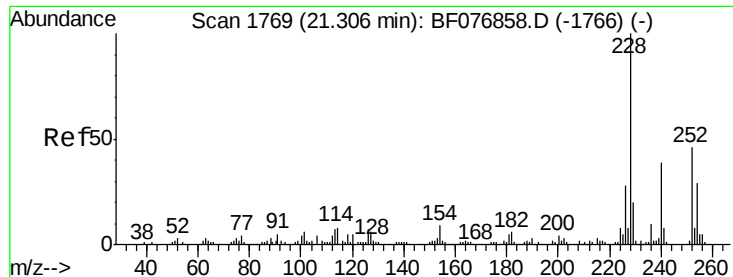
101 8.6 0.0 30.7

203 16.5 0.0 36.9



Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.31 min Scan# 1769

Delta R.T. 0.00 min

Lab File: BF076878.D

Acq: 15 Jan 2015 11:37

Instrument :

BNA_F

ClientSampleId :

FK-GF-04-004-AMSD

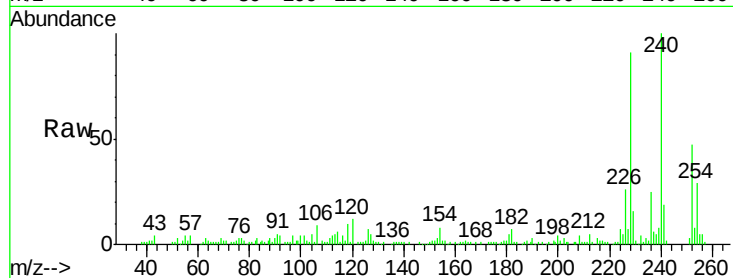
Tot Ion:240 Resp: 116424

Ion Ratio Lower Upper

240 100

120 12.3 10.4 15.6

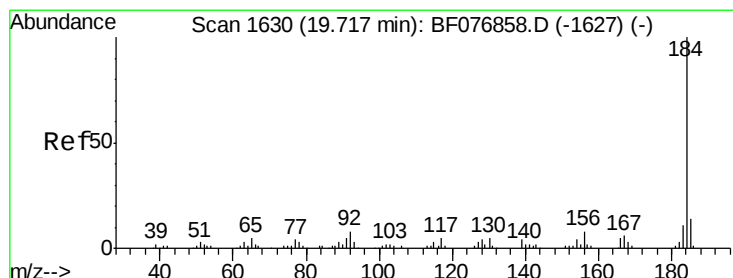
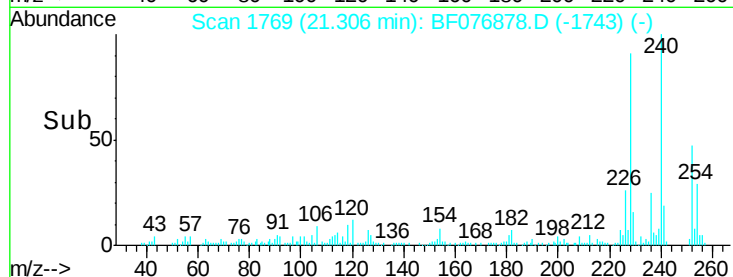
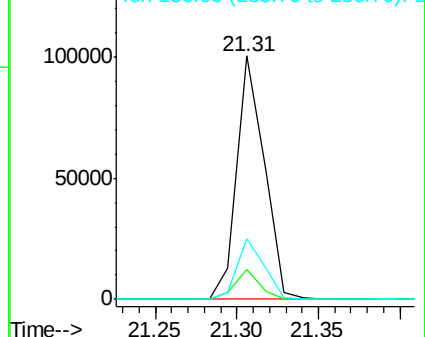
236 25.0 20.2 30.2



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: 15.99 ng

RT: 19.72 min Scan# 1630

Delta R.T. 0.00 min

Lab File: BF076878.D

Acq: 15 Jan 2015 11:37

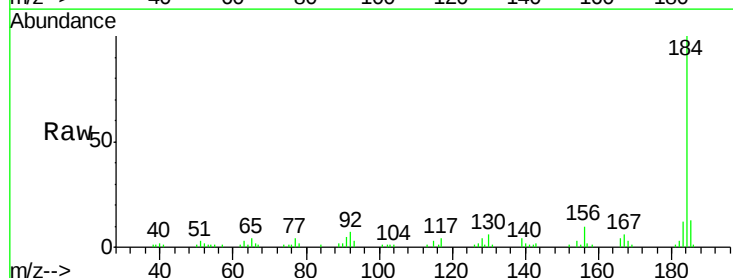
Tgt Ion:184 Resp: 59568

Ion Ratio Lower Upper

184 100

185 13.1 11.4 17.2

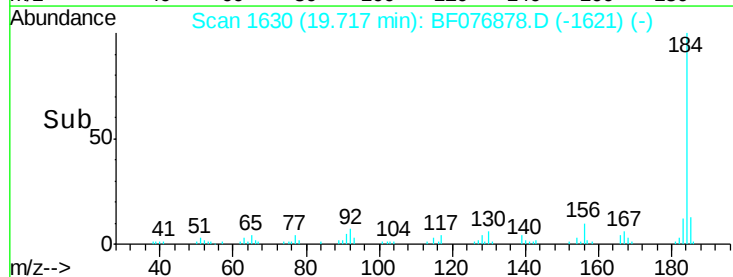
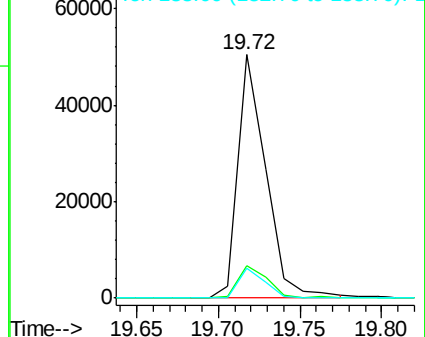
183 12.4 9.0 13.6

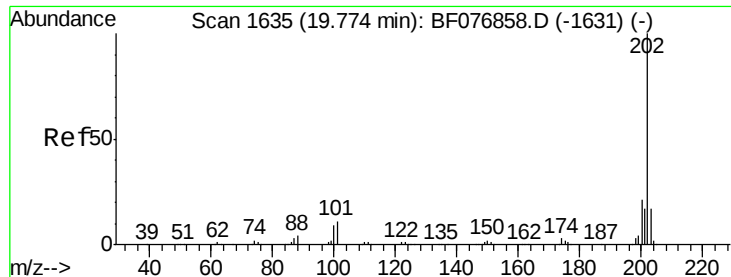


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

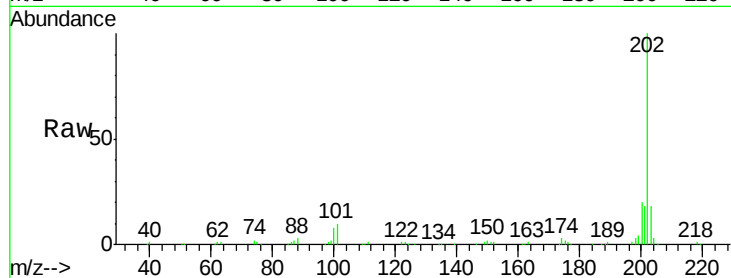




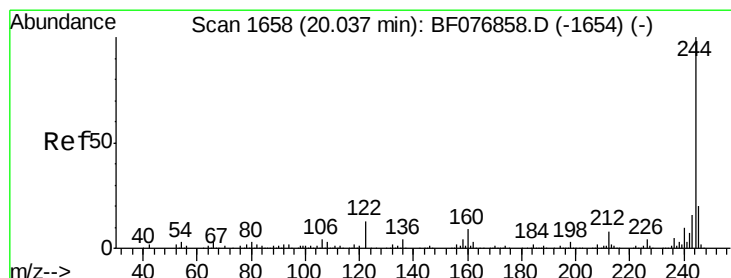
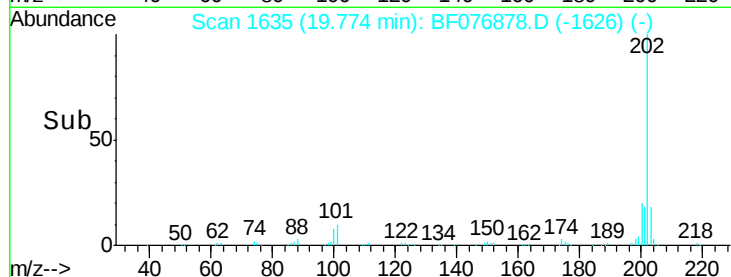
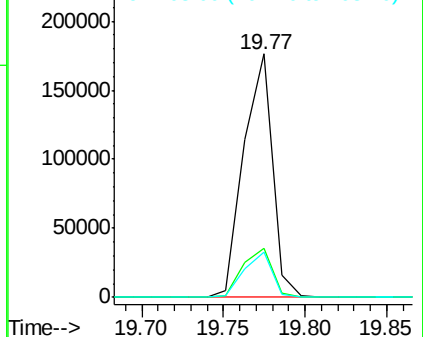
#77
Pvrene
Concen: 26.97 ng
RT: 19.77 min Scan# 1635
Delta R.T. 0.00 min
Lab File: BF076878.D
Acq: 15 Jan 2015 11:37

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

Tot Ion:202 Resp: 215224
Ion Ratio Lower Upper
202 100
200 20.2 16.7 25.1
203 18.3 14.0 21.0

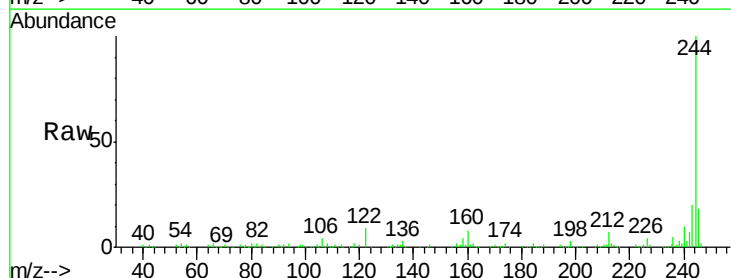


Abundance Ion 202.00 (201.70 to 202.70): E
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E

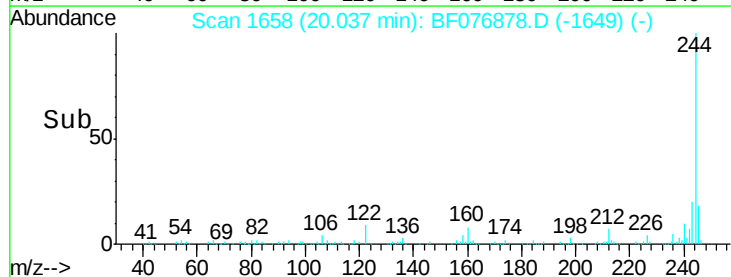
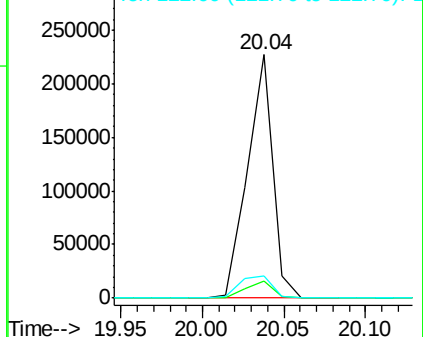


#78
Terphenyl-d14
Concen: 48.17 ng
RT: 20.04 min Scan# 1658
Delta R.T. 0.00 min
Lab File: BF076878.D
Acq: 15 Jan 2015 11:37

Tgt Ion:244 Resp: 243600
Ion Ratio Lower Upper
244 100
212 6.9 6.3 9.5
122 8.9 10.1 15.1#



Abundance Ion 244.00 (243.70 to 244.70): E
Ion 212.00 (211.70 to 212.70): E
Ion 122.00 (121.70 to 122.70): E





#79

Butylbenzylphthalate

Concen: 26.57 ng

RT: 20.70 min Scan# 1716

Delta R.T. 0.00 min

Lab File: BF076878.D

Acq: 15 Jan 2015 11:37

Instrument :

BNA_F

ClientSampleId :

FK-GF-04-004-AMSD

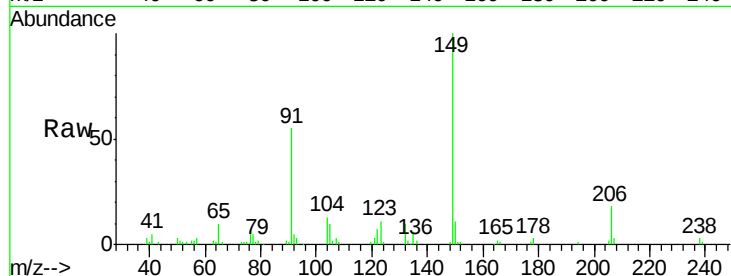
Tot Ion:149 Resp: 95999

Ion Ratio Lower Upper

149 100

91 54.7 50.6 76.0

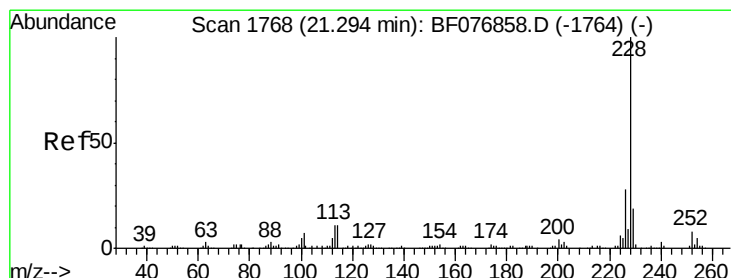
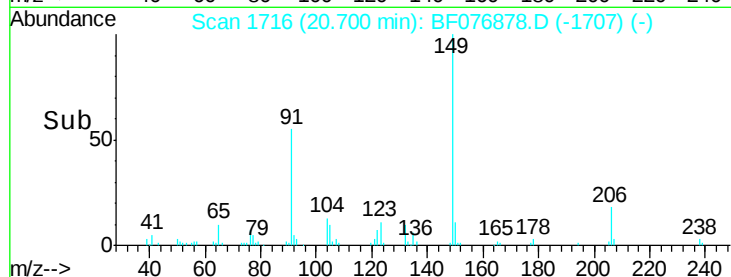
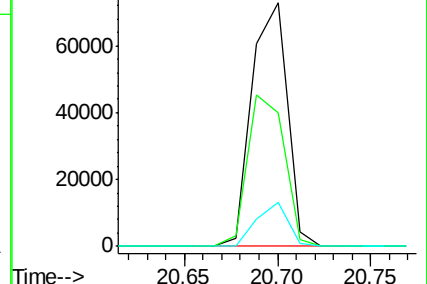
206 18.3 12.8 19.2



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF0

Ion 206.00 (205.70 to 206.70): E



#80

Benzo(a)anthracene

Concen: 24.90 ng

RT: 21.29 min Scan# 1768

Delta R.T. 0.00 min

Lab File: BF076878.D

Acq: 15 Jan 2015 11:37

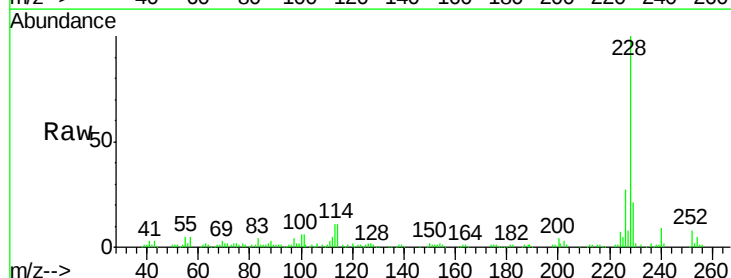
Tgt Ion:228 Resp: 181910

Ion Ratio Lower Upper

228 100

226 27.2 22.1 33.1

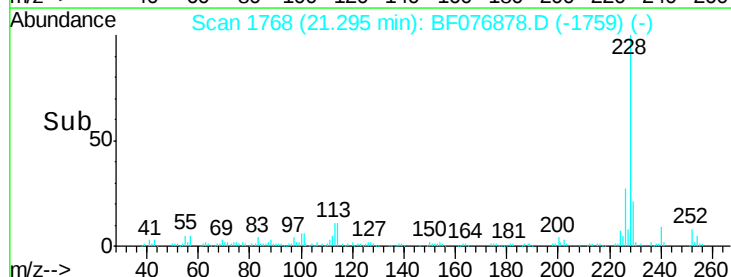
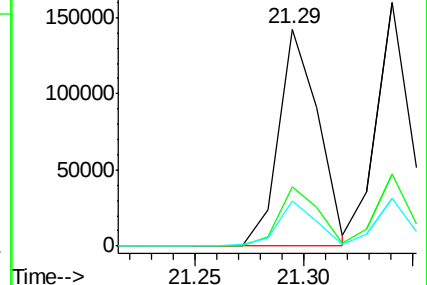
229 20.9 15.5 23.3

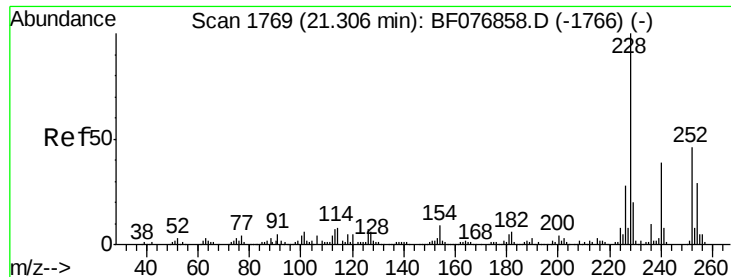


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

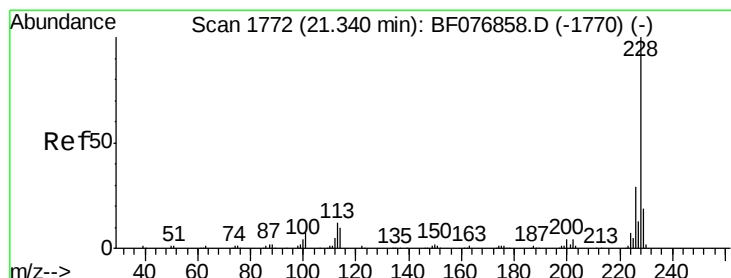
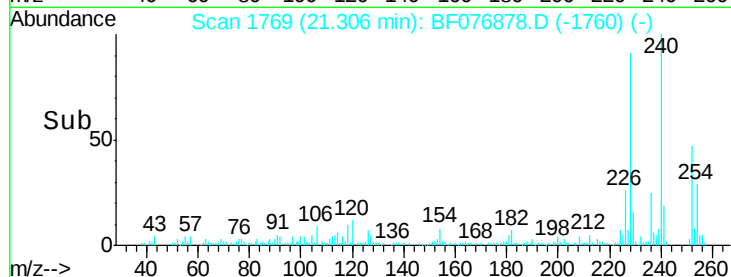
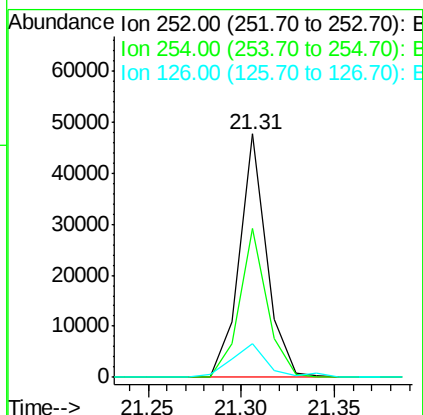
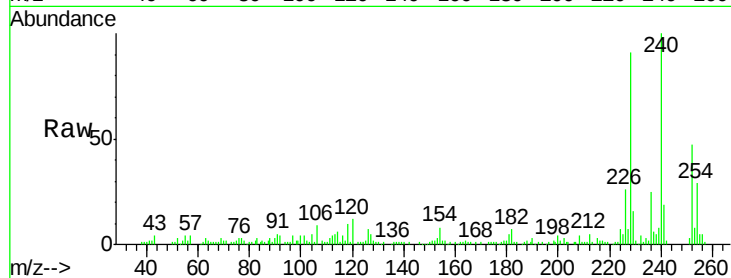




#81
 3,3'-Dichlorobenzidine
 Concen: 20.98 ng
 RT: 21.31 min Scan# 1769
 Delta R.T. 0.00 min
 Lab File: BF076878.D
 Acq: 15 Jan 2015 11:37

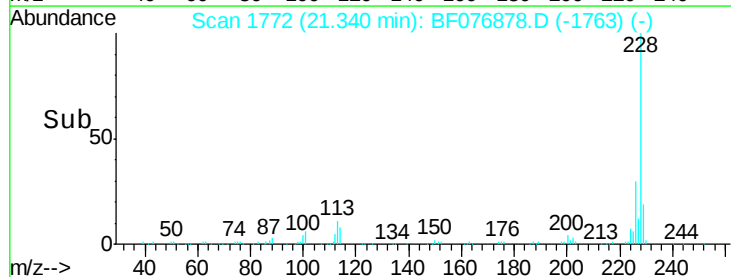
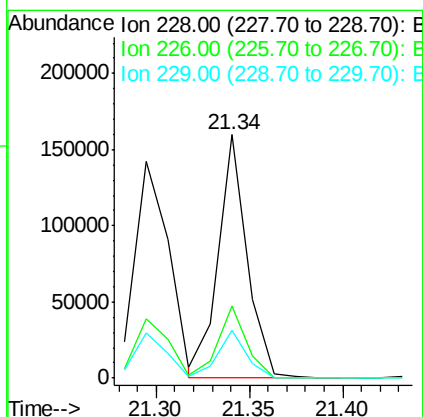
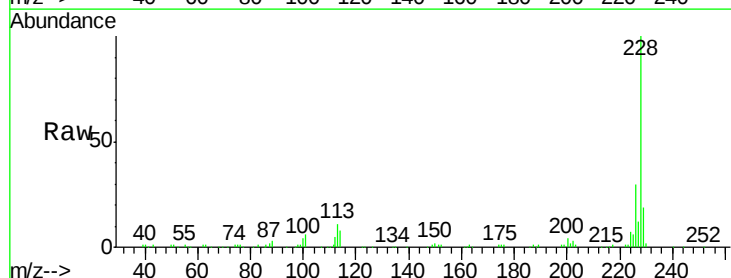
Instrument :
 BNA_F
 ClientSampleId :
 FK-GF-04-004-AMSD

Tot Ion:252 Resp: 48695
 Ion Ratio Lower Upper
 252 100
 254 61.2 50.2 75.4
 126 13.9 11.5 17.3



#82
 Chrysene
 Concen: 25.67 ng
 RT: 21.34 min Scan# 1772
 Delta R.T. 0.00 min
 Lab File: BF076878.D
 Acq: 15 Jan 2015 11:37

Tgt Ion:228 Resp: 170980
 Ion Ratio Lower Upper
 228 100
 226 29.7 23.4 35.0
 229 19.5 15.4 23.0





#83

Bis(2-ethylhexyl)phthalate

Concen: 27.48 ng

RT: 21.44 min Scan# 1781

Delta R.T. 0.00 min

Lab File: BF076878.D

Acq: 15 Jan 2015 11:37

Instrument :

BNA_F

ClientSampleId :

FK-GF-04-004-AMSD

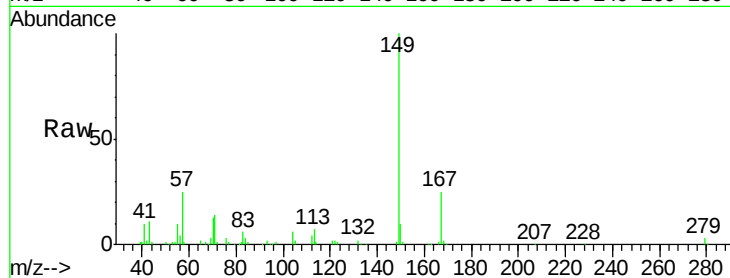
Tot Ion:149 Resp: 137395

Ion Ratio Lower Upper

149 100

167 24.8 20.6 30.8

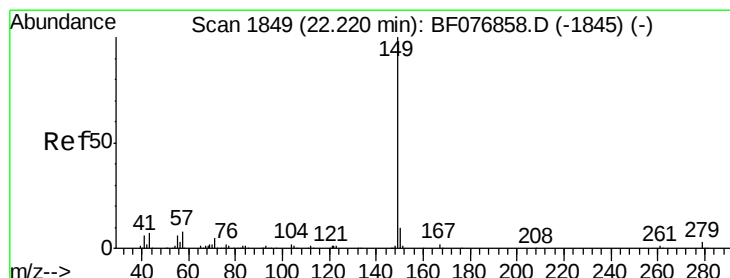
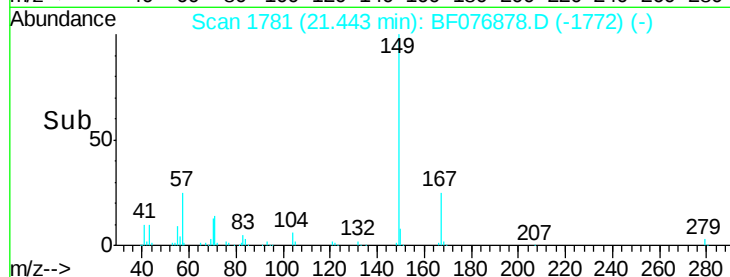
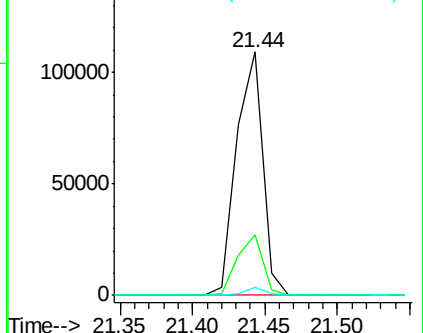
279 3.3 2.2 3.2#



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: 27.61 ng

RT: 22.22 min Scan# 1849

Delta R.T. 0.00 min

Lab File: BF076878.D

Acq: 15 Jan 2015 11:37

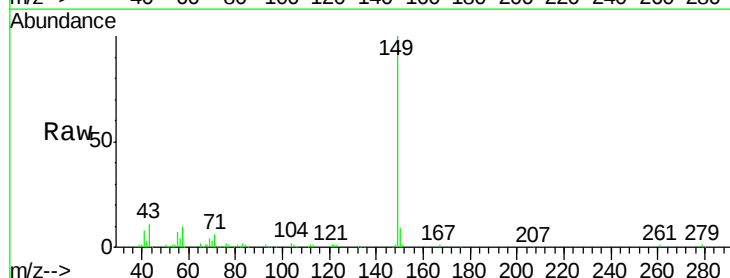
Tgt Ion:149 Resp: 239606

Ion Ratio Lower Upper

149 100

167 1.3 1.1 1.7

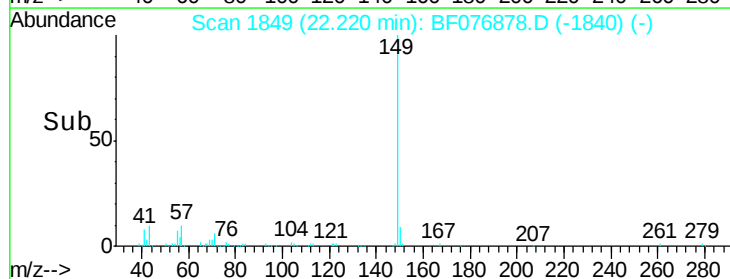
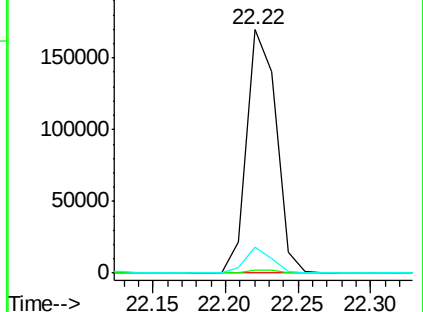
43 9.1 6.6 10.0

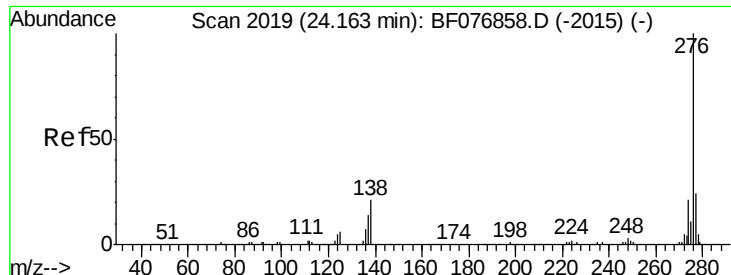


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF0

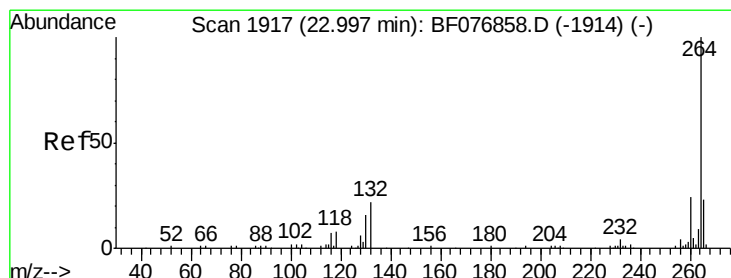
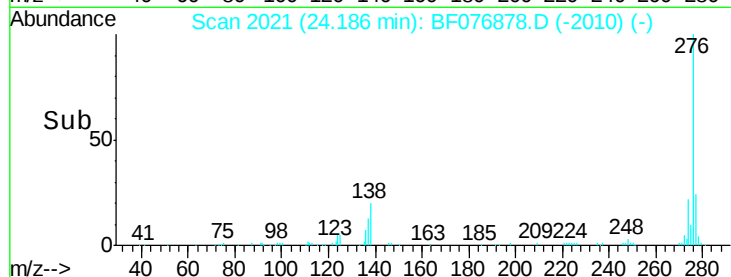
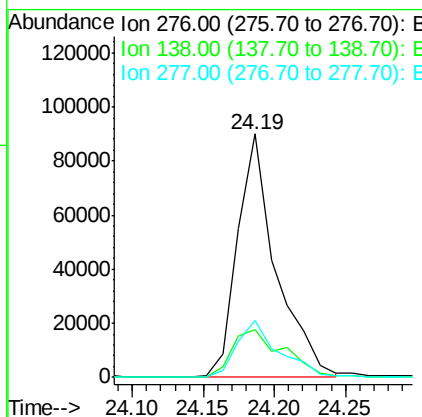
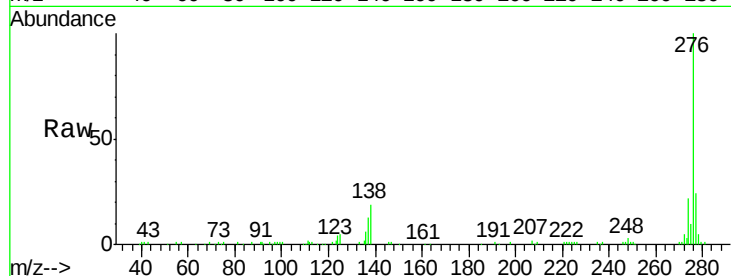




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 24.04 ng
 RT: 24.19 min Scan# 2021
 Delta R.T. 0.02 min
 Lab File: BF076878.D
 Acq: 15 Jan 2015 11:37

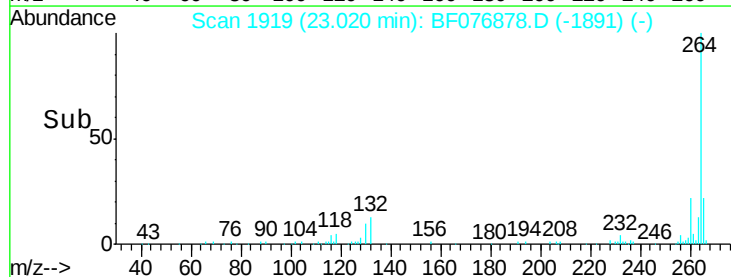
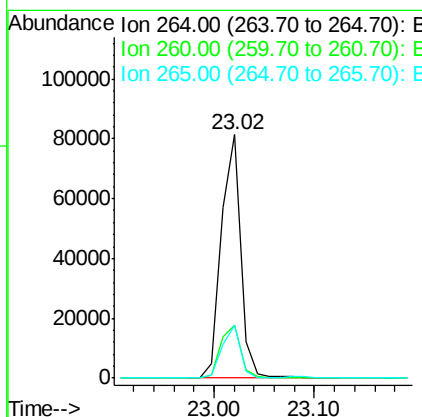
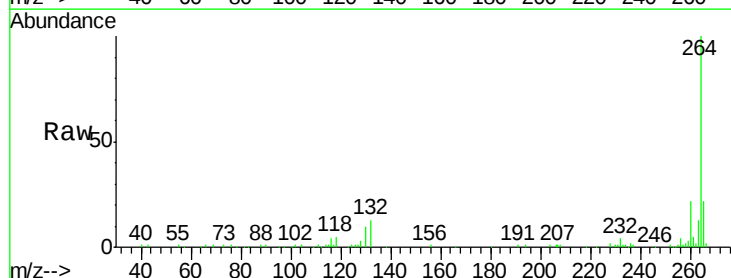
Instrument :
 BNA_F
 ClientSampleId :
 FK-GF-04-004-AMSD

Tot Ion:276 Resp: 169692
 Ion Ratio Lower Upper
 276 100
 138 25.4 14.6 22.0#
 277 24.7 14.8 22.2#



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 23.02 min Scan# 1919
 Delta R.T. 0.02 min
 Lab File: BF076878.D
 Acq: 15 Jan 2015 11:37

Tgt Ion:264 Resp: 108585
 Ion Ratio Lower Upper
 264 100
 260 21.7 19.0 28.4
 265 22.0 18.1 27.1

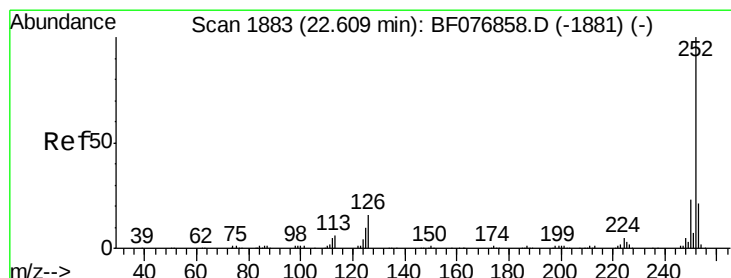
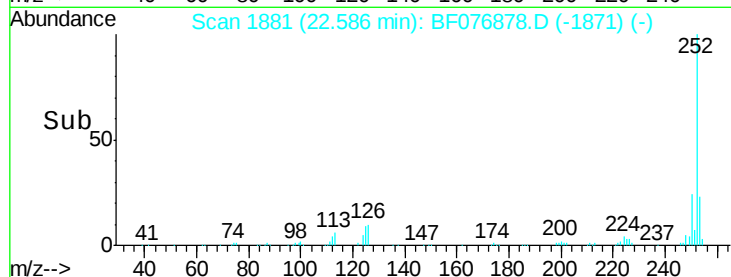
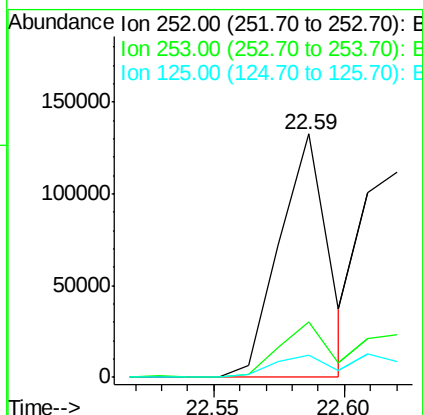
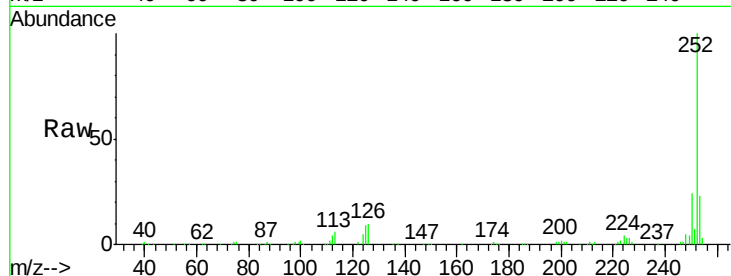




#87
Benzo(b)fluoranthene
Concen: 23.26 ng
RT: 22.59 min Scan# 1881
Delta R.T. 0.01 min
Lab File: BF076878.D
Acq: 15 Jan 2015 11:37

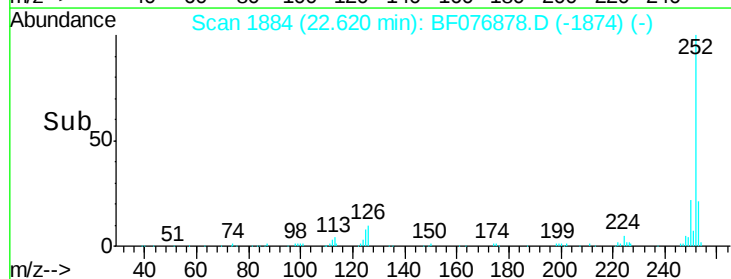
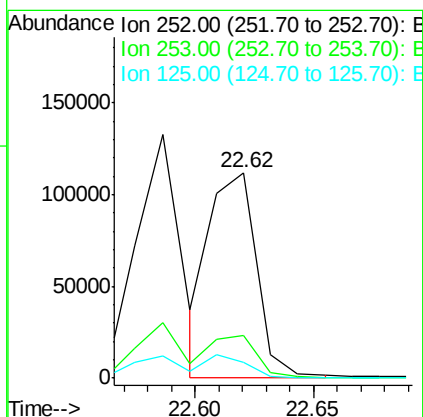
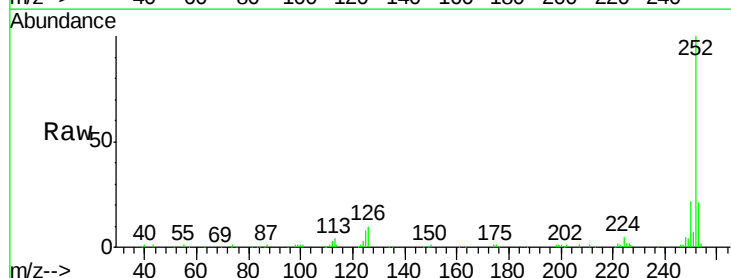
Instrument :
BNA_F
ClientSampleId :
FK-GF-04-004-AMSD

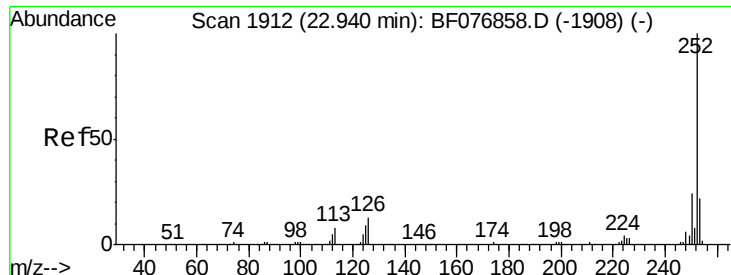
Tot Ion:252 Resp: 170082
Ion Ratio Lower Upper
252 100
253 22.6 17.5 26.3
125 9.0 9.4 14.0#



#88
Benzo(k)fluoranthene
Concen: 24.62 ng m
RT: 22.62 min Scan# 1884
Delta R.T. 0.01 min
Lab File: BF076878.D
Acq: 15 Jan 2015 11:37

Tgt Ion:252 Resp: 157315
Ion Ratio Lower Upper
252 100
253 20.9 17.2 25.8
125 7.6 7.1 10.7

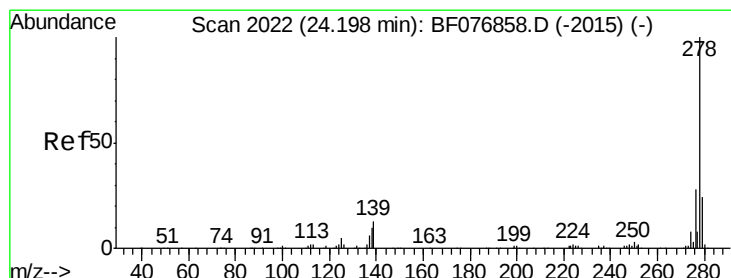
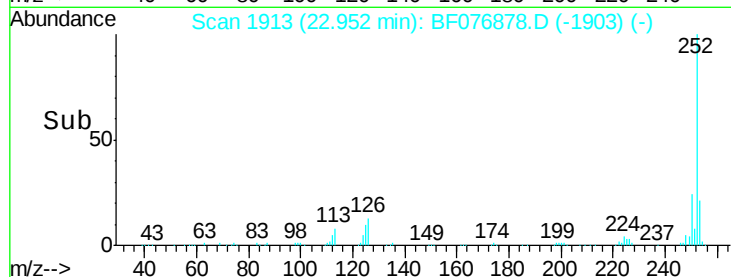
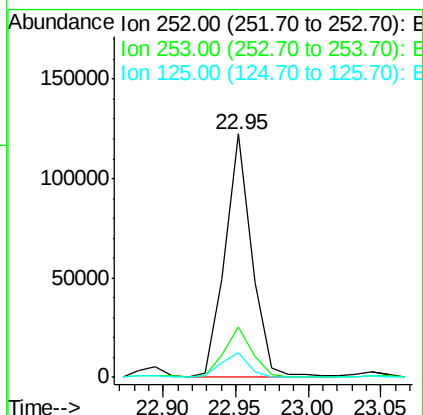
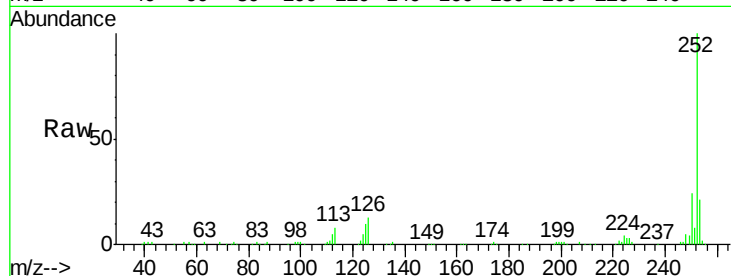




#89
Benzo(a)pyrene
Concen: 24.63 ng
RT: 22.95 min Scan# 1913
Delta R.T. 0.01 min
Lab File: BF076878.D
Acq: 15 Jan 2015 11:37

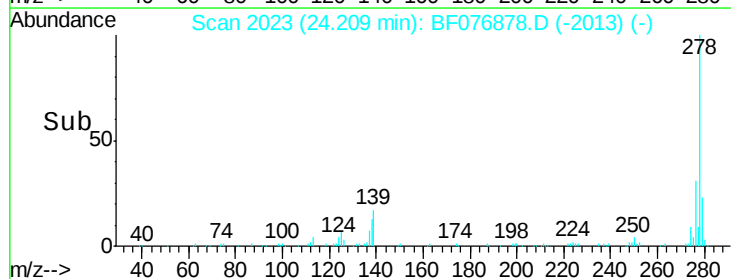
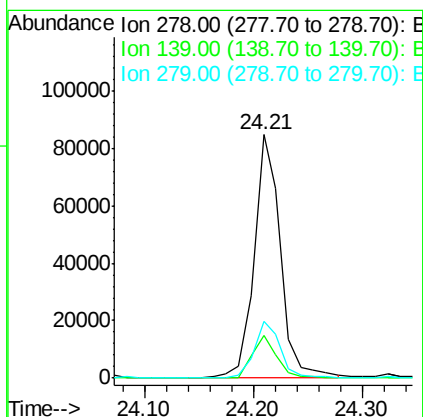
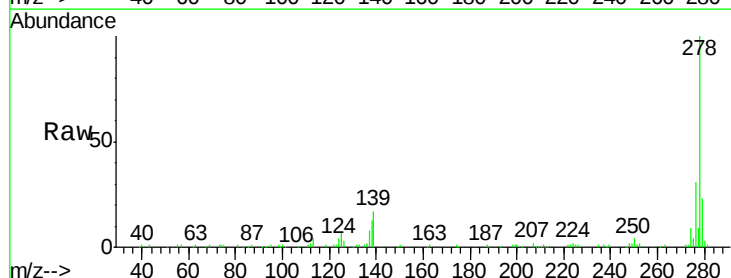
Instrument :
BNA_F
ClientSampleId :
FK-GF-04-004-AMSD

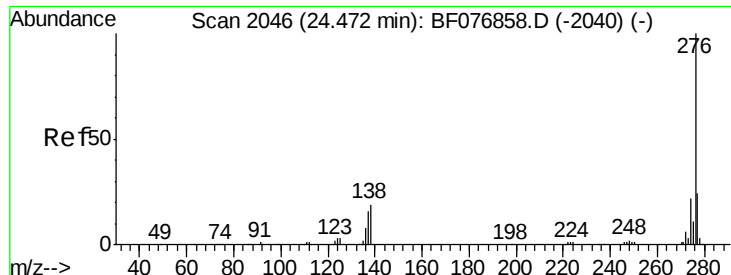
Tot Ion:252 Resp: 158898
Ion Ratio Lower Upper
252 100
253 20.7 17.9 26.9
125 9.9 7.2 10.8



#90
Dibenzo(a,h)anthracene
Concen: 24.23 ng
RT: 24.21 min Scan# 2023
Delta R.T. 0.01 min
Lab File: BF076878.D
Acq: 15 Jan 2015 11:37

Tgt Ion:278 Resp: 143436
Ion Ratio Lower Upper
278 100
139 17.4 10.5 15.7#
279 23.2 19.3 28.9





#91

Benzo(a,h,i)perylene

Concen: 23.97 ng

RT: 24.48 min Scan# 2047

Delta R.T. 0.01 min

Lab File: BF076878.D

Acq: 15 Jan 2015 11:37

Instrument :

BNA_F

ClientSampleId :

FK-GF-04-004-AMSD

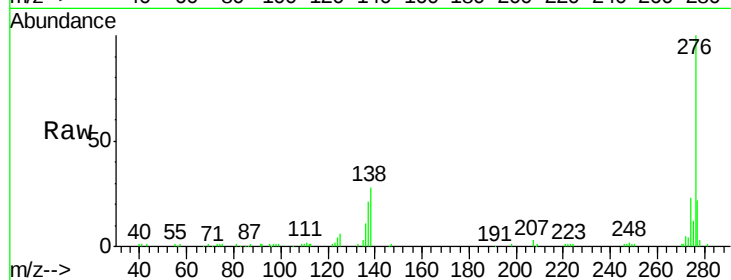
Tot Ion:276 Resp: 141025

Ion Ratio Lower Upper

276 100

277 21.8 19.5 29.3

138 27.5 15.0 22.6#



Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

