

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF031115\
 Data File : BF077698.D
 Acq On : 11 Mar 2015 20:29
 Operator : TP/IZ
 Sample : G1475-01MSD
 Misc : S
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 FK-GF-01-012-AMSD

Quant Time: Mar 12 04:20:27 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF031115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 12 02:24:12 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.17	152	51483	20.00	ng	0.00
21) Naphthalene-d8	8.75	136	208295	20.00	ng	0.00
38) Acenaphthene-d10	10.91	164	106628	20.00	ng	0.00
63) Phenanthrene-d10	12.75	188	206567	20.00	ng	0.00
75) Chrysene-d12	16.03	240	215582	20.00	ng	0.00
86) Perylene-d12	17.76	264	204621	20.00	ng	0.03

System Monitoring Compounds

5) 2-Fluorophenol	5.46	112	359833	122.00	ng	0.00
7) Phenol-d6	6.74	99	453833	124.54	ng	0.00
23) Nitrobenzene-d5	7.86	82	225114	70.84	ng	0.00
41) 2,4,6-Tribromophenol	11.89	330	107923	105.79	ng	0.00
44) 2-Fluorobiphenyl	10.09	172	493405	68.00	ng	0.00
78) Terphenyl-d14	14.75	244	601339	68.14	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.08	88	40352	30.13	ng	# 100
3) Pyridine	2.76	79	117896	32.77	ng	99
4) n-Nitrosodimethylamine	2.69	42	54733	34.94	ng	97
6) Aniline	6.76	93	123135	23.62	ng	# 89
8) 2-Chlorophenol	6.90	128	120760	34.40	ng	99
9) Benzaldehyde	6.61	77	14663	9.82	ng	96
10) Phenol	6.75	94	171832	39.89	ng	88
11) bis(2-Chloroethyl)ether	6.86	93	117792	36.51	ng	98
12) 1,3-Dichlorobenzene	7.09	146	125497	32.14	ng	98
13) 1,4-Dichlorobenzene	7.20	146	124814	30.76	ng	99
14) 1,2-Dichlorobenzene	7.38	146	122183	32.85	ng	97
15) Benzyl Alcohol	7.36	79	100433	35.31	ng	98
16) 2,2'-oxybis(1-Chloropropan	7.54	45	143585	33.02	ng	99
17) 2-Methylphenol	7.50	107	97665	34.17	ng	98
18) Hexachloroethane	7.79	117	43042	32.35	ng	97
19) n-Nitroso-di-n-propylamine	7.69	70	81618	32.38	ng	98
20) 3+4-Methylphenols	7.70	107	129856	34.62	ng	99
22) Acetophenone	7.68	105	164103	35.59	ng	# 98
24) Nitrobenzene	7.88	77	116007	33.89	ng	97
25) Isophorone	8.19	82	211625	32.98	ng	95
26) 2-Nitrophenol	8.28	139	58502	34.91	ng	99
27) 2,4-Dimethylphenol	8.35	122	103641	33.94	ng	99
28) bis(2-Chloroethoxy)methane	8.46	93	133901	34.38	ng	99
29) 2,4-Dichlorophenol	8.58	162	105562	36.27	ng	98
30) 1,2,4-Trichlorobenzene	8.68	180	109807	33.72	ng	98
31) Naphthalene	8.77	128	354402	33.13	ng	100
32) Benzoic acid	8.43	122	26730	17.78	ng	91
33) 4-Chloroaniline	8.85	127	95138	21.91	ng	98
34) Hexachlorobutadiene	8.93	225	60715	32.90	ng	97
35) Caprolactam	9.25	113	30350	35.68	ng	97
36) 4-Chloro-3-methylphenol	9.46	107	104967	35.85	ng	99
37) 2-Methylnaphthalene	9.63	142	247286	34.41	ng	99
39) 1,2,4,5-Tetrachlorobenzene	9.84	216	108997	34.27	ng	# 100
40) Hexachlorocyclopentadiene	9.82	237	106625	67.49	ng	100

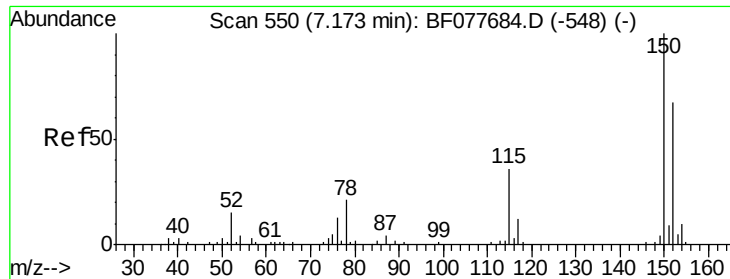
Data Path : Z:\HPCHEM1\BNA_F\DATA\BF031115\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.98	196	75882	34.45	ng	98
43) 2,4,5-Trichlorophenol	10.03	196	80256	33.72	ng	97
45) 1,1'-Biphenyl	10.21	154	297024	34.85	ng	98
46) 2-Chloronaphthalene	10.22	162	229187	33.09	ng	# 90
47) 2-Nitroaniline	10.36	65	62710	36.45	ng	96
48) Acenaphthylene	10.74	152	372582	32.35	ng	100
49) Dimethylphthalate	10.60	163	305204	38.59	ng	100
50) 2,6-Dinitrotoluene	10.67	165	60124	36.68	ng	93
51) Acenaphthene	10.96	154	211315	32.00	ng	99
52) 3-Nitroaniline	10.88	138	51084	26.83	ng	94
53) 2,4-Dinitrophenol	11.00	184	35139	60.53	ng	96
54) Dibenzofuran	11.17	168	340519	34.76	ng	99
55) 4-Nitrophenol	11.09	139	107922	76.52	ng	94
56) 2,4-Dinitrotoluene	11.16	165	76203	35.65	ng	92
57) Fluorene	11.60	166	274279	33.72	ng	99
58) 2,3,4,6-Tetrachlorophenol	11.32	232	65340	35.65	ng	# 100
59) Diethylphthalate	11.48	149	267152	34.67	ng	100
60) 4-Chlorophenyl-phenylether	11.61	204	126274	34.02	ng	98
61) 4-Nitroaniline	11.62	138	59628	31.43	ng	75
62) Azobenzene	11.80	77	255154	34.65	ng	98
64) 4,6-Dinitro-2-methylphenol	11.66	198	32141	34.30	ng	91
65) n-Nitrosodiphenylamine	11.76	169	234212	34.05	ng	100
66) 4-Bromophenyl-phenylether	12.21	248	74925	33.99	ng	97
67) Hexachlorobenzene	12.27	284	81256	33.55	ng	96
68) Atrazine	12.43	200	75910	39.38	ng	98
69) Pentachlorophenol	12.52	266	86036	68.29	ng	99
70) Phenanthrene	12.78	178	392599	33.11	ng	99
71) Anthracene	12.84	178	393037	33.55	ng	99
72) Carbazole	13.05	167	369963	33.20	ng	99
73) Di-n-butylphthalate	13.51	149	434050	34.73	ng	100
74) Fluoranthene	14.26	202	425138	32.50	ng	98
76) Benzidine	14.43	184	169268	31.64	ng	99
77) Pyrene	14.53	202	441777	32.59	ng	100
79) Butylbenzylphthalate	15.37	149	185265	34.66	ng	99
80) Benzo(a)anthracene	16.02	228	405594	31.74	ng	100
81) 3,3'-Dichlorobenzidine	16.00	252	114179	27.09	ng	# 97
82) Chrysene	16.07	228	390329	33.97	ng	99
83) Bis(2-ethylhexyl)phthalate	16.09	149	281784	34.80	ng	98
84) Di-n-octyl phthalate	16.88	149	484501	35.00	ng	99
85) Indeno(1,2,3-cd)pyrene	19.15	276	330618	23.05	ng	# 100
87) Benzo(b)fluoranthene	17.35	252	361368	27.05	ng	99
88) Benzo(k)fluoranthene	17.35	252	375547	35.99	ng	# 96
89) Benzo(a)pyrene	17.70	252	386613	34.69	ng	97
90) Dibenzo(a,h)anthracene	19.19	278	365056	33.02	ng	100
91) Benzo(g,h,i)perylene	19.56	276	370340	32.91	ng	98

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.17 min Scan# 550

Delta R.T. -0.00 min

Lab File: BF077698.D

Acq: 11 Mar 2015 20:29

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FK-GF-01-012-AMSD

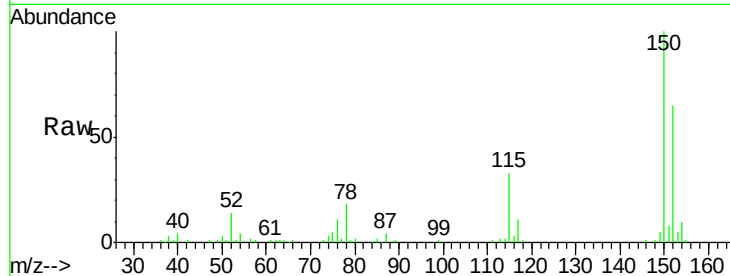
Tgt Ion:152 Resp: 51483

Ion Ratio Lower Upper

152 100

150 154.3 119.5 179.3

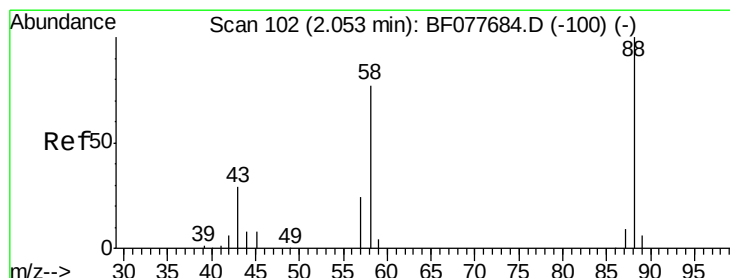
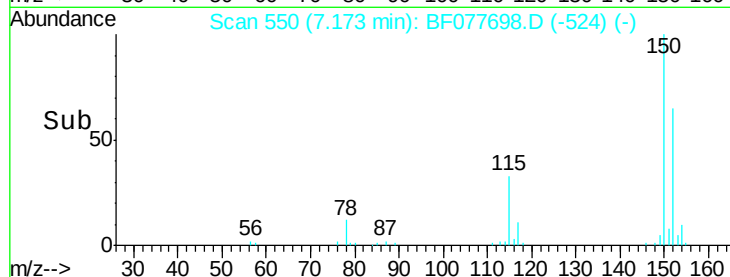
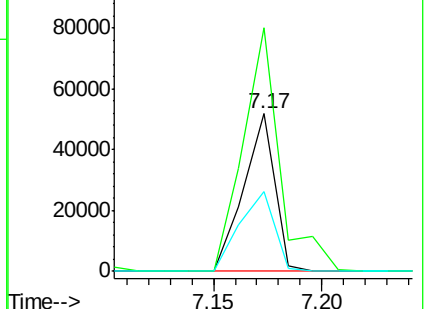
115 50.8 43.0 64.4



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 30.13 ng

RT: 2.08 min Scan# 104

Delta R.T. 0.02 min

Lab File: BF077698.D

Acq: 11 Mar 2015 20:29

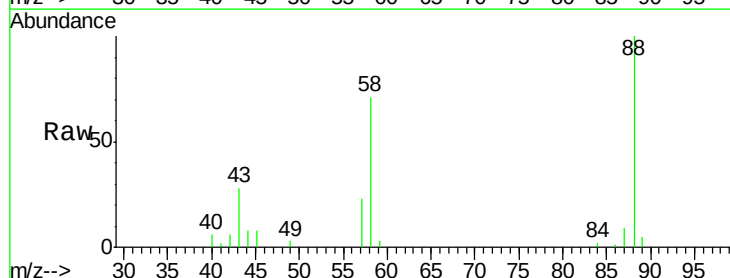
Tgt Ion: 88 Resp: 40352

Ion Ratio Lower Upper

88 100

58 74.9 0.0 0.0#

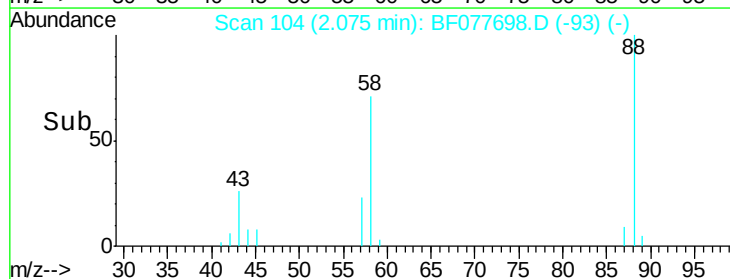
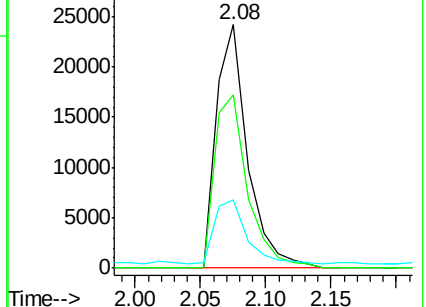
43 27.9 0.0 0.0#

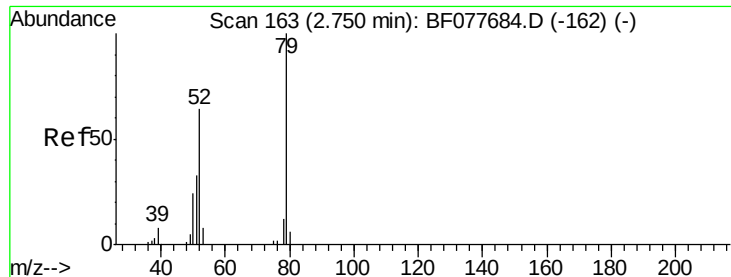


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0





#3

Pyridine

Concen: 32.77 ng

RT: 2.76 min Scan# 164

Delta R.T. 0.01 min

Lab File: BF077698.D

Acq: 11 Mar 2015 20:29

Instrument :

BNA_F

ClientSampleId :

FK-GF-01-012-AMSD

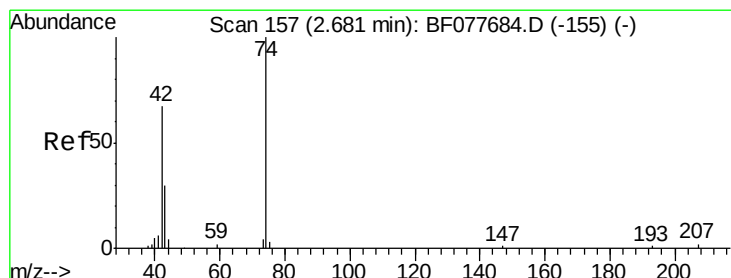
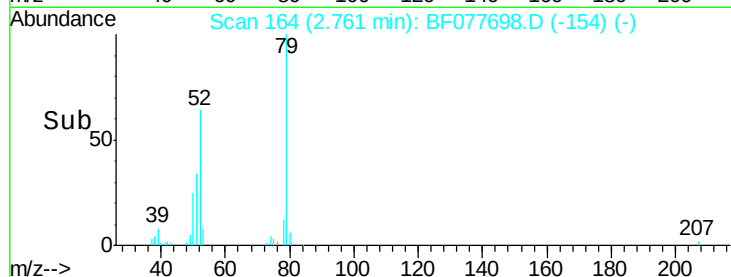
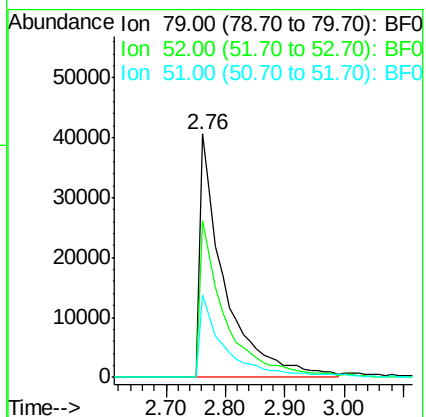
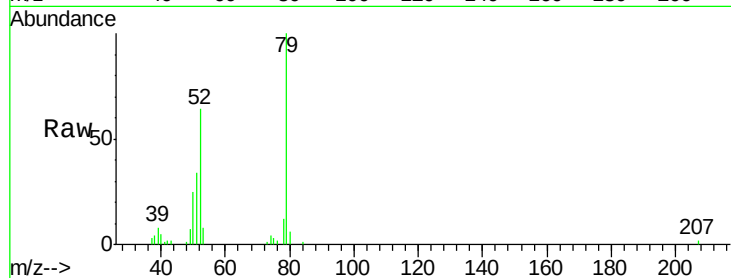
Tgt Ion: 79 Resp: 117896

Ion Ratio Lower Upper

79 100

52 64.1 51.1 76.7

51 33.6 26.1 39.1



#4

n-Nitrosodimethylamine

Concen: 34.94 ng

RT: 2.69 min Scan# 158

Delta R.T. 0.01 min

Lab File: BF077698.D

Acq: 11 Mar 2015 20:29

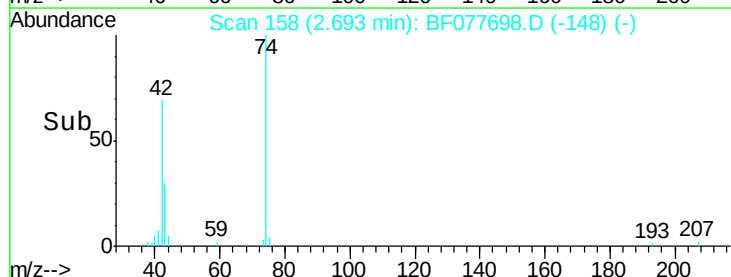
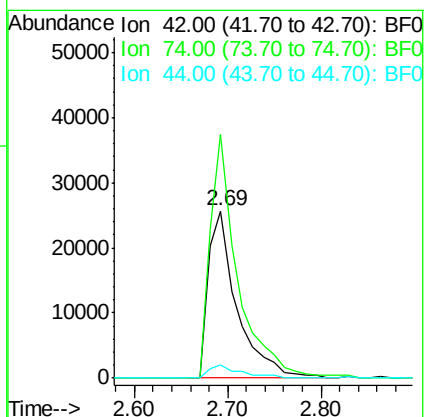
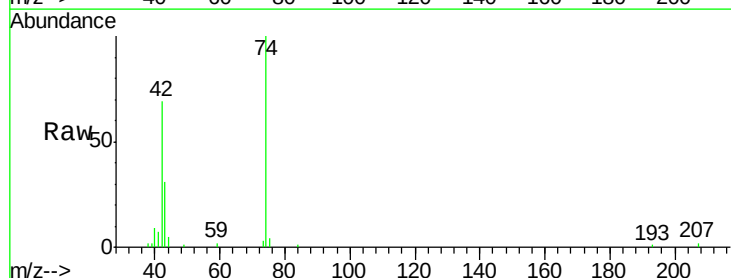
Tgt Ion: 42 Resp: 54733

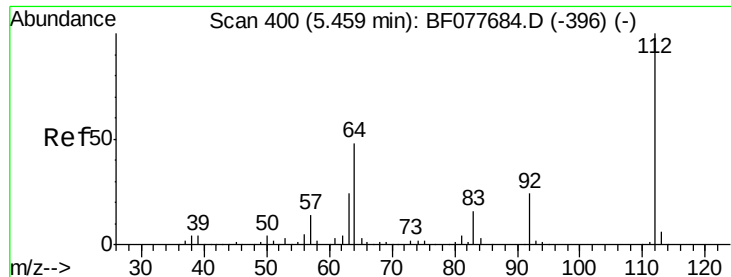
Ion Ratio Lower Upper

42 100

74 145.7 119.3 178.9

44 7.9 5.4 8.2





#5

2-Fluorophenol

Concen: 122.00 ng

RT: 5.46 min Scan# 400

Delta R.T. -0.00 min

Lab File: BF077698.D

Acq: 11 Mar 2015 20:29

Instrument :

BNA_F

ClientSampleId :

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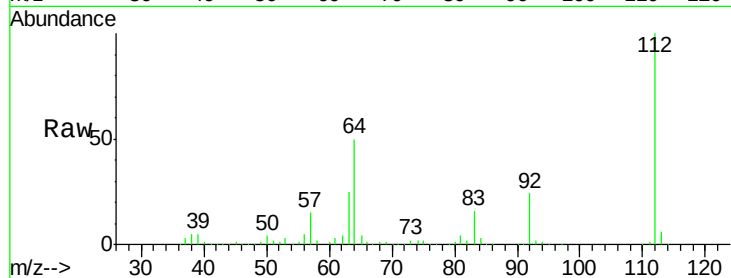
Tgt Ion: 112 Resp: 359833

Ion Ratio Lower Upper

112 100

64 49.5 38.6 57.8

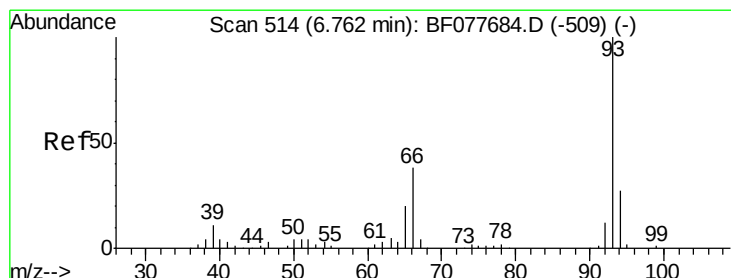
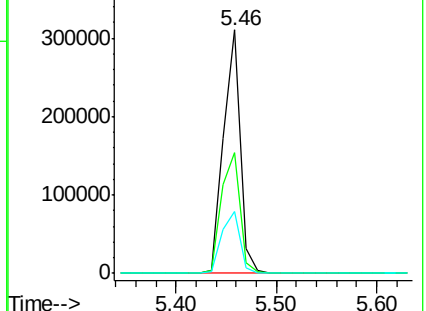
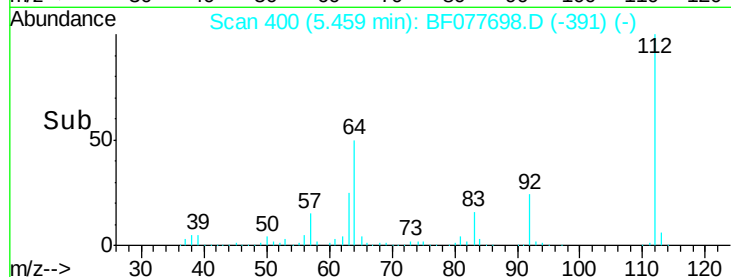
63 25.3 19.3 28.9



Abundance Ion 112.00 (111.70 to 112.70): BF077698.D (-391) (-)

Ion 64.00 (63.70 to 64.70): BF077698.D (-391) (-)

Ion 63.00 (62.70 to 63.70): BF077698.D (-391) (-)



#6

Aniline

Concen: 23.62 ng

RT: 6.76 min Scan# 514

Delta R.T. -0.00 min

Lab File: BF077698.D

Acq: 11 Mar 2015 20:29

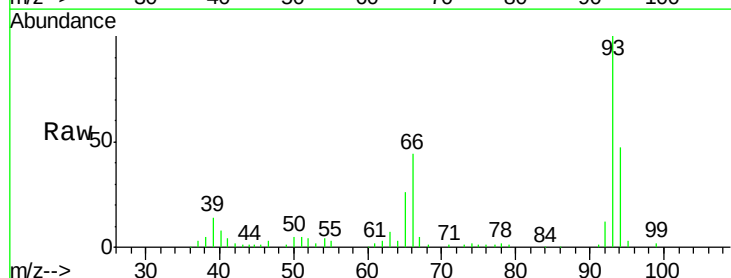
Tgt Ion: 93 Resp: 123135

Ion Ratio Lower Upper

93 100

66 44.5 30.8 46.2

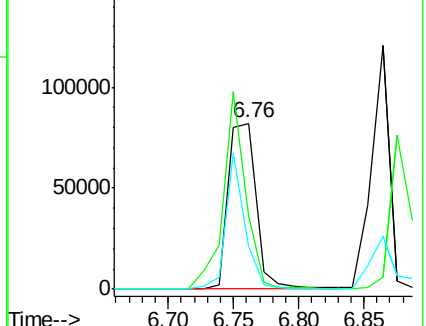
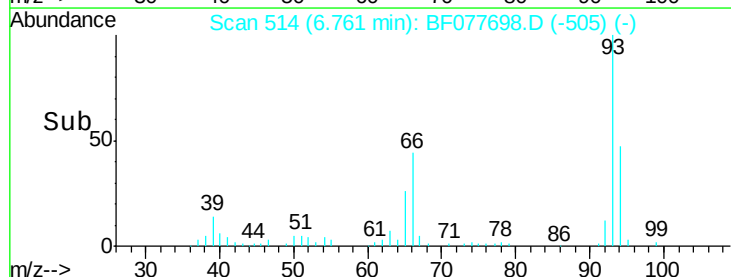
65 25.9 16.0 24.0#

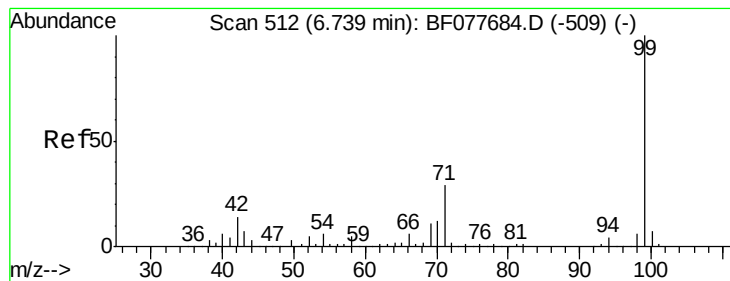


Abundance Ion 93.00 (92.70 to 93.70): BF077698.D (-505) (-)

Ion 66.00 (65.70 to 66.70): BF077698.D (-505) (-)

Ion 65.00 (64.70 to 65.70): BF077698.D (-505) (-)





#7

Phenol-d6

Concen: 124.54 ng

RT: 6.74 min Scan# 512

Delta R.T. -0.00 min

Lab File: BF077698.D

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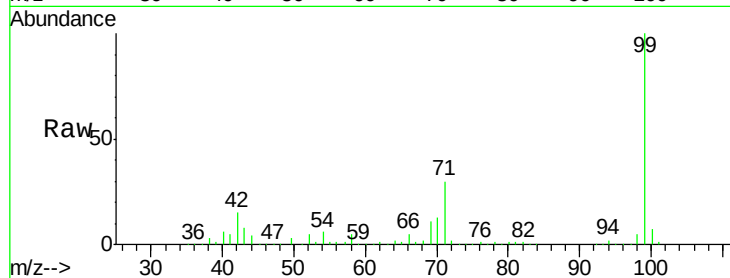
Tgt Ion: 99 Resp: 453833

Ion Ratio Lower Upper

99 100

42 14.7 11.0 16.4

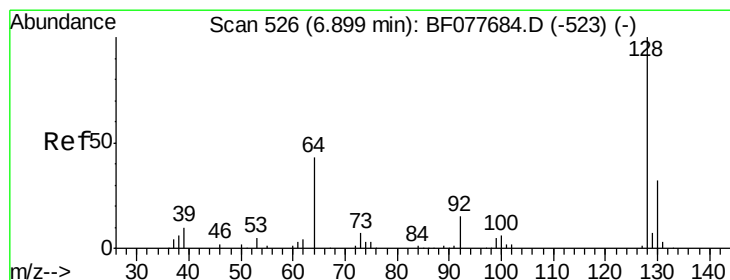
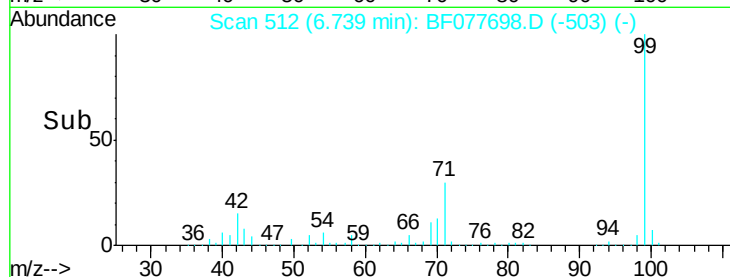
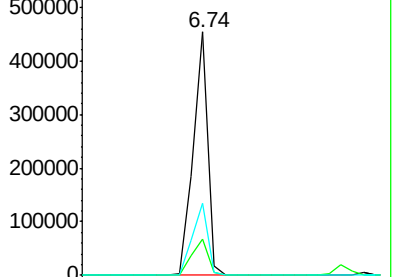
71 29.7 23.4 35.2



Abundance Ion 99.00 (98.70 to 99.70): BF077684.D (-509) (-)

Ion 42.00 (41.70 to 42.70): BF077684.D (-509) (-)

Ion 71.00 (70.70 to 71.70): BF077684.D (-509) (-)



#8

2-Chlorophenol

Concen: 34.40 ng

RT: 6.90 min Scan# 526

Delta R.T. -0.00 min

Lab File: BF077698.D

Acq: 11 Mar 2015 20:29

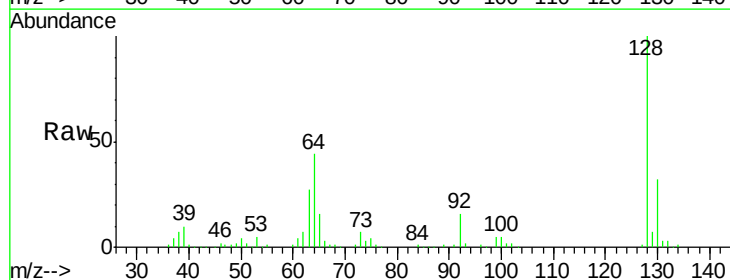
Tgt Ion: 128 Resp: 120760

Ion Ratio Lower Upper

128 100

130 31.6 12.0 52.0

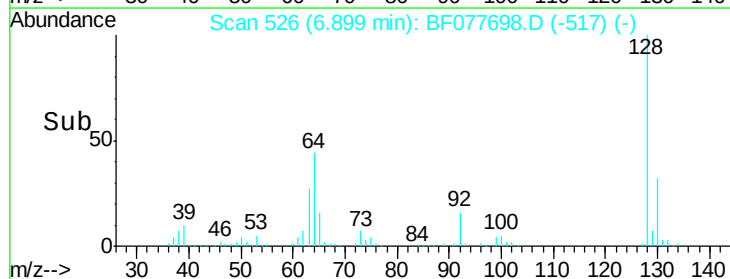
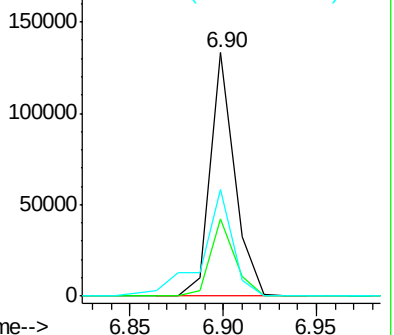
64 44.0 24.9 64.9

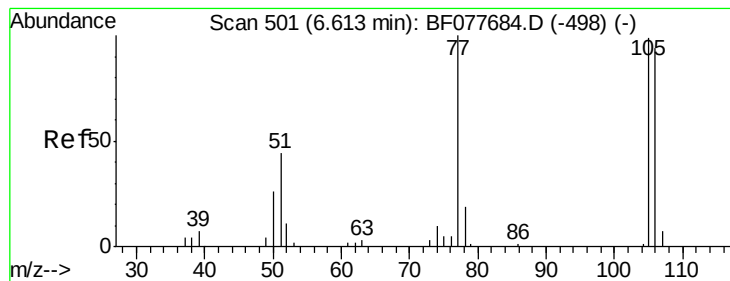


Abundance Ion 128.00 (127.70 to 128.70): BF077684.D (-523) (-)

Ion 130.00 (129.70 to 130.70): BF077684.D (-523) (-)

Ion 64.00 (63.70 to 64.70): BF077684.D (-523) (-)





#9

Benzaldehyde

Concen: 9.82 ng

RT: 6.61 min Scan# 501

Delta R.T. -0.00 min

Lab File: BF077698.D

Acq: 11 Mar 2015 20:29

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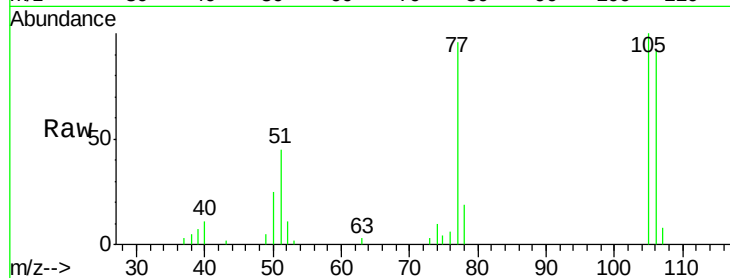
Tgt Ion: 77 Resp: 14663

Ion Ratio Lower Upper

77 100

105 104.1 78.8 118.8

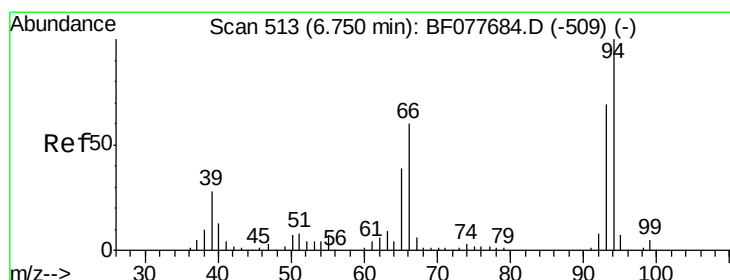
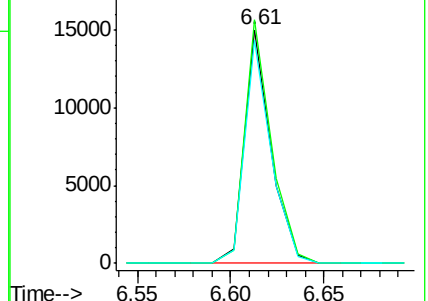
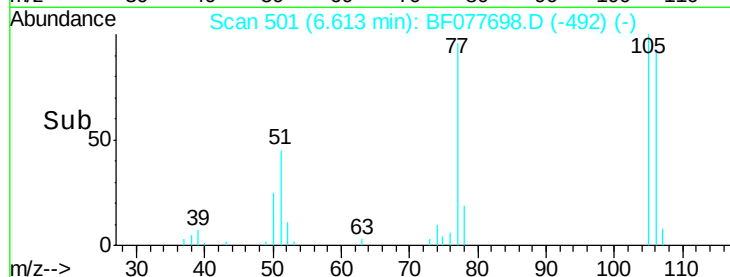
106 95.6 73.7 113.7



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: 39.89 ng

RT: 6.75 min Scan# 513

Delta R.T. -0.00 min

Lab File: BF077698.D

Acq: 11 Mar 2015 20:29

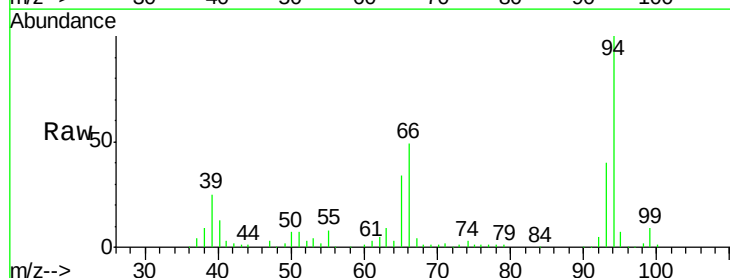
Tgt Ion: 94 Resp: 171832

Ion Ratio Lower Upper

94 100

65 33.5 18.8 58.8

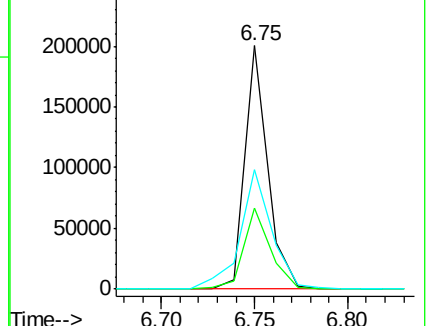
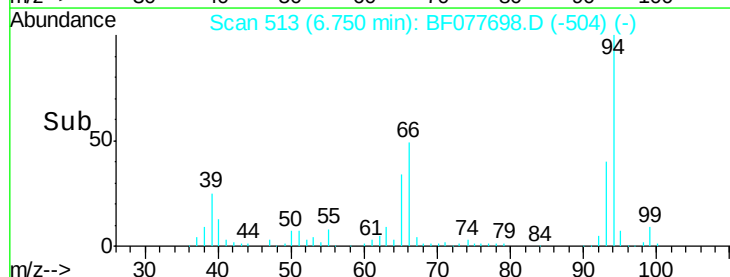
66 48.8 39.9 79.9

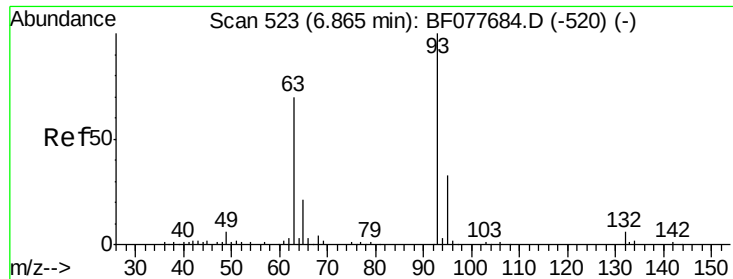


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

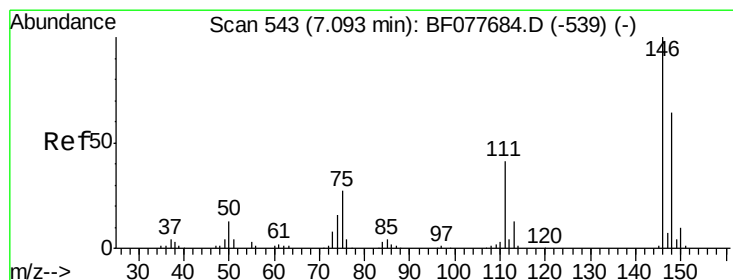
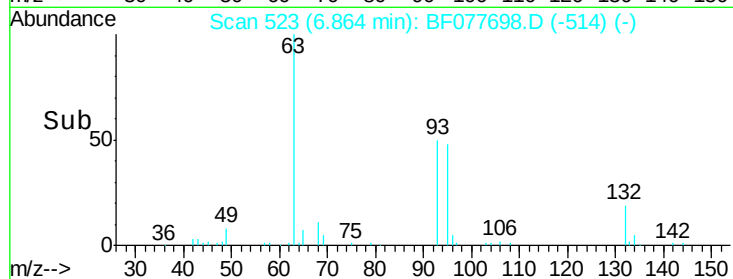
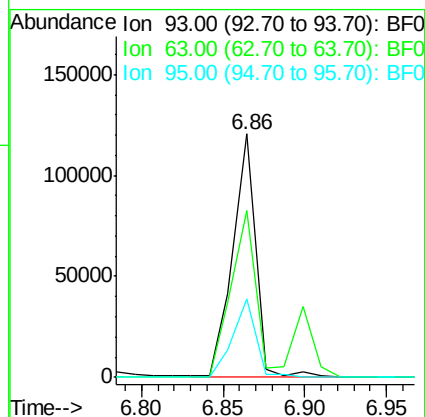
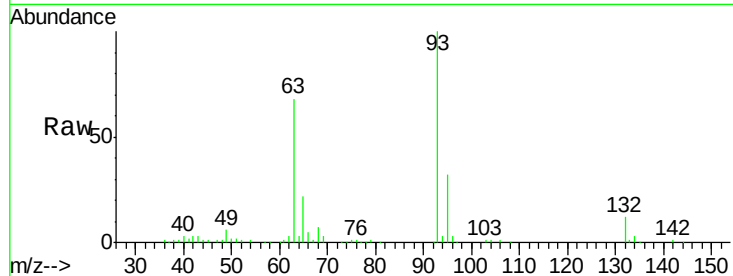




#11
bis(2-Chloroethyl)ether
Concen: 36.51 ng
RT: 6.86 min Scan# 523
Delta R.T. -0.00 min
Lab File: BF077698.D
Acq: 11 Mar 2015 20:29

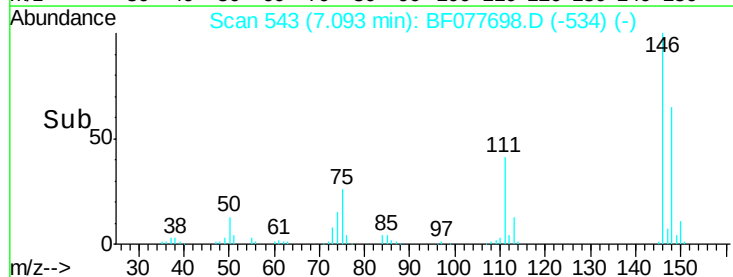
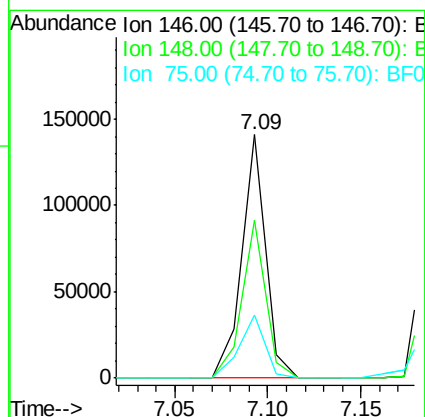
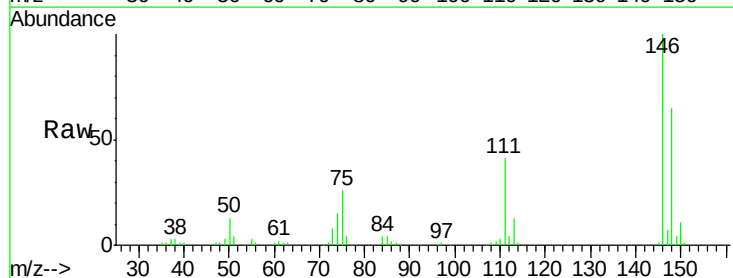
Instrument :
BNA_F
ClientSampleId :
FK-GF-01-012-AMSD

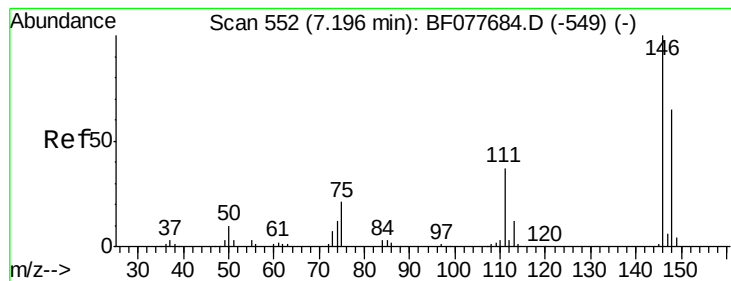
Tgt Ion: 93 Resp: 117792
Ion Ratio Lower Upper
93 100
63 68.3 49.5 89.5
95 32.3 13.5 53.5



#12
1,3-Dichlorobenzene
Concen: 32.14 ng
RT: 7.09 min Scan# 543
Delta R.T. -0.00 min
Lab File: BF077698.D
Acq: 11 Mar 2015 20:29

Tgt Ion: 146 Resp: 125497
Ion Ratio Lower Upper
146 100
148 65.1 50.9 76.3
75 26.2 21.4 32.2





#13

1,4-Dichlorobenzene

Concen: 30.76 ng

RT: 7.20 min Scan# 552

Delta R.T. -0.00 min

Lab File: BF077698.D

Acq: 11 Mar 2015 20:29

Instrument :

BNA_F

ClientSampleId :

FK-GF-01-012-AMSD

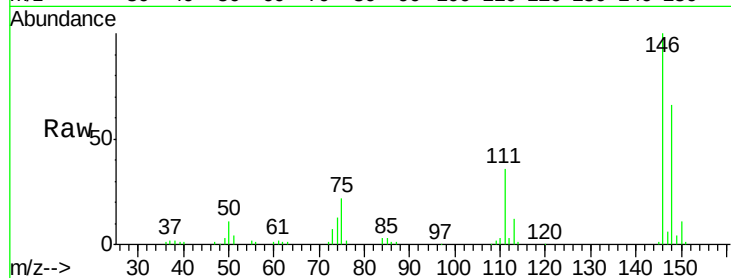
Tgt Ion:146 Resp: 124814

Ion Ratio Lower Upper

146 100

148 66.0 51.9 77.9

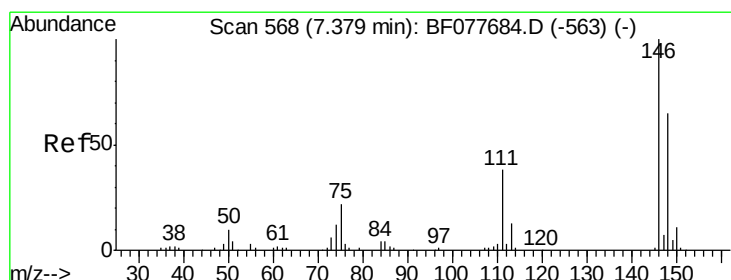
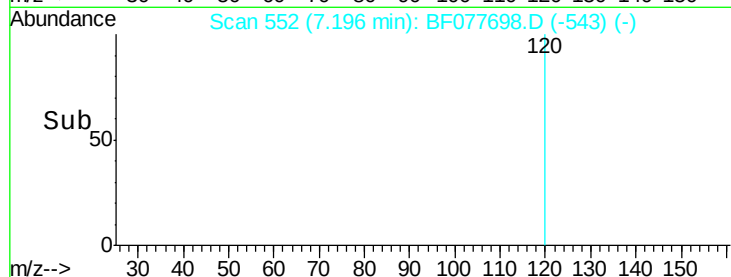
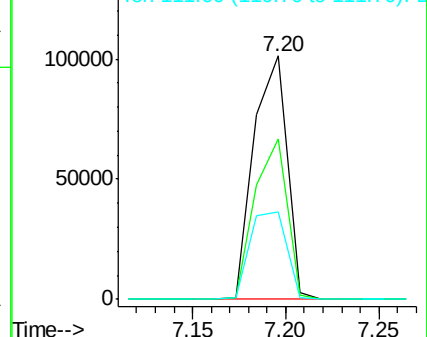
111 35.9 29.2 43.8



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 32.85 ng

RT: 7.38 min Scan# 568

Delta R.T. -0.00 min

Lab File: BF077698.D

Acq: 11 Mar 2015 20:29

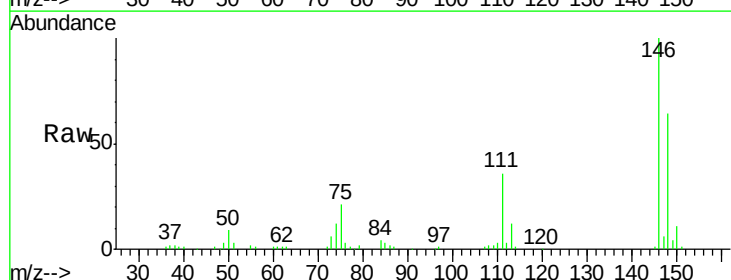
Tgt Ion:146 Resp: 122183

Ion Ratio Lower Upper

146 100

148 63.6 52.3 78.5

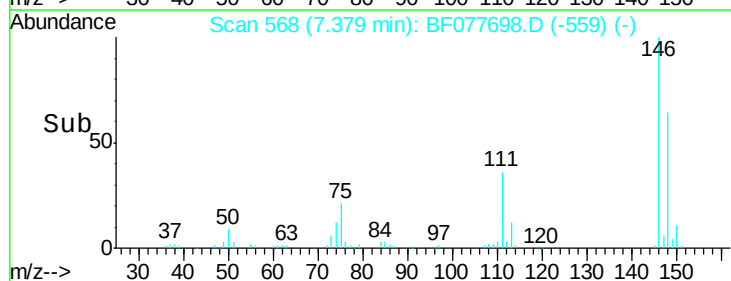
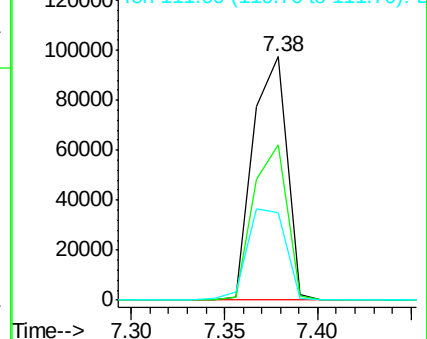
111 36.0 30.6 45.8

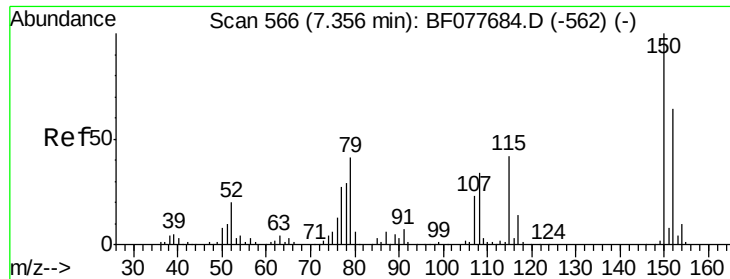


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E

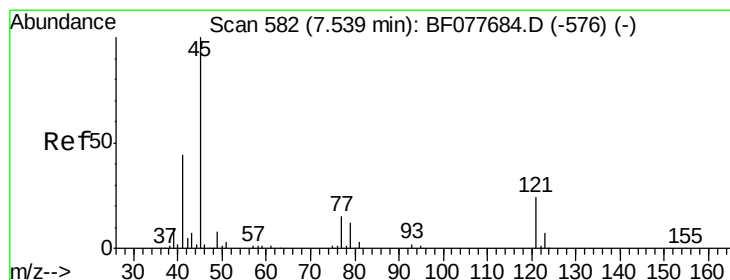
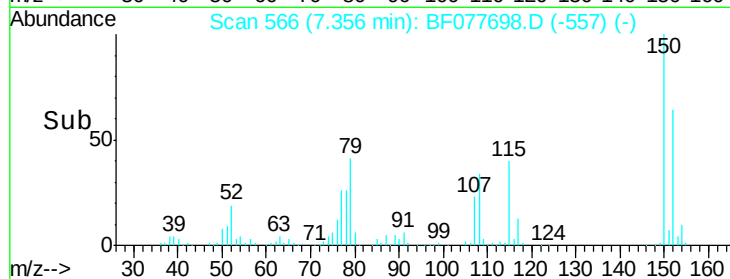
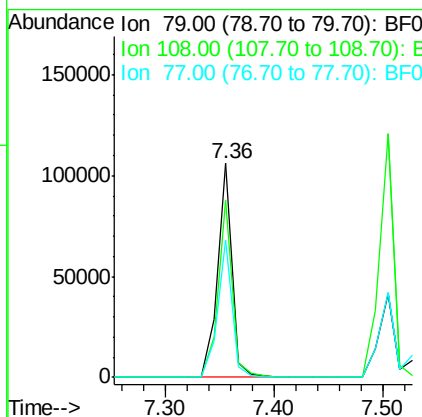
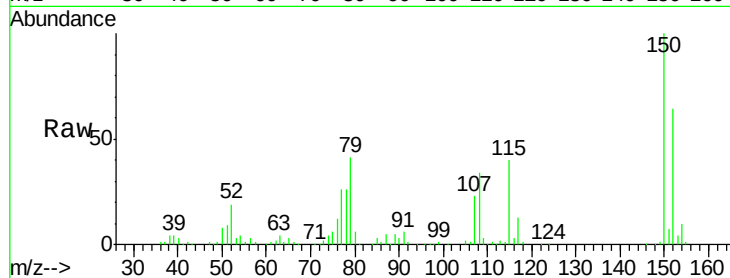




#15
Benzyl Alcohol
Concen: 35.31 ng
RT: 7.36 min Scan# 566
Delta R.T. -0.00 min
Lab File: BF077698.D
Acq: 11 Mar 2015 20:29

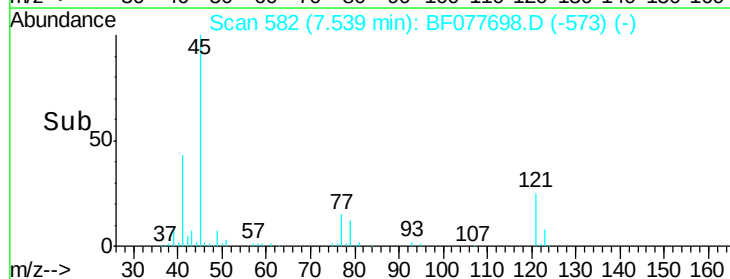
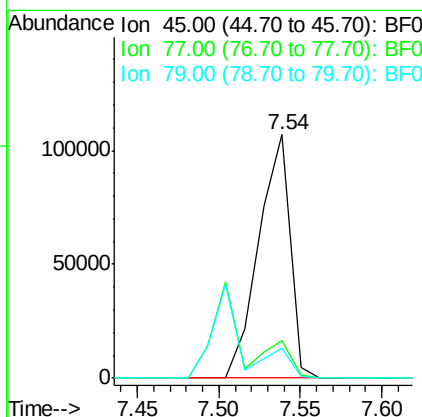
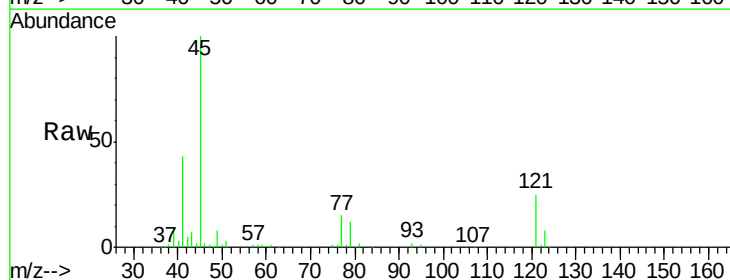
Instrument :
BNA_F
ClientSampleId :
FK-GF-01-012-AMSD

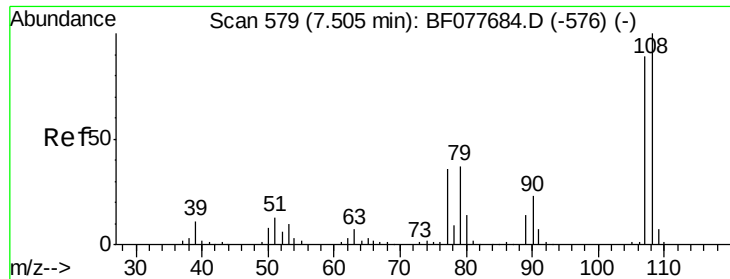
Tgt Ion: 79 Resp: 100433
Ion Ratio Lower Upper
79 100
108 82.7 65.0 97.4
77 64.5 53.0 79.6



#16
2,2'-oxybis(1-Chloropropane)
Concen: 33.02 ng
RT: 7.54 min Scan# 582
Delta R.T. -0.00 min
Lab File: BF077698.D
Acq: 11 Mar 2015 20:29

Tgt Ion: 45 Resp: 143585
Ion Ratio Lower Upper
45 100
77 15.2 0.0 35.2
79 12.5 0.0 32.0

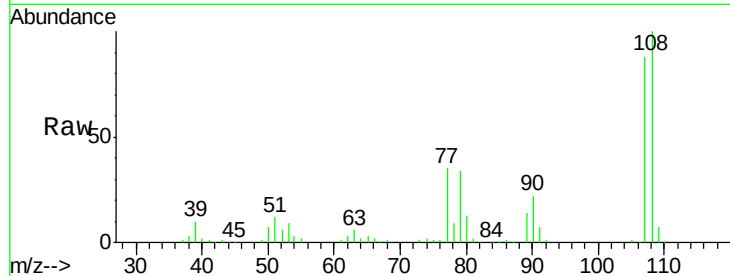




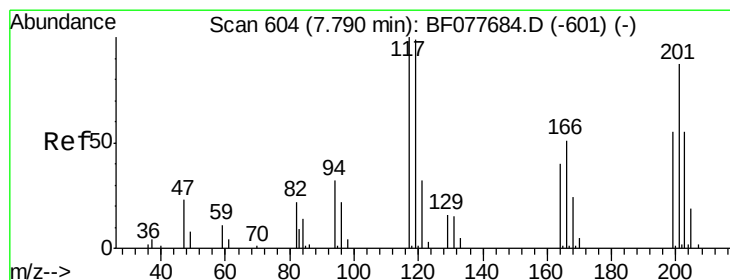
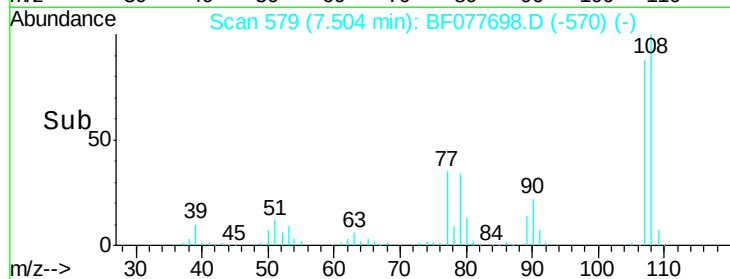
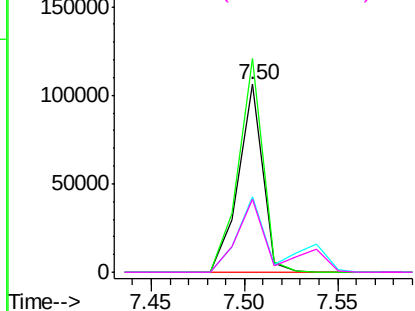
#17
2-Methylphenol
Concen: 34.17 ng
RT: 7.50 min Scan# 579
Delta R.T. -0.00 min
Lab File: BF077698.D
Acq: 11 Mar 2015 20:29

Instrument :
BNA_F
ClientSampleId :
FK-GF-01-012-AMSD

Tgt Ion:	107	Resp:	97665
Ion	Ratio	Lower	Upper
107	100		
108	113.6	89.8	134.8
77	39.9	32.6	48.8
79	39.0	32.8	49.2

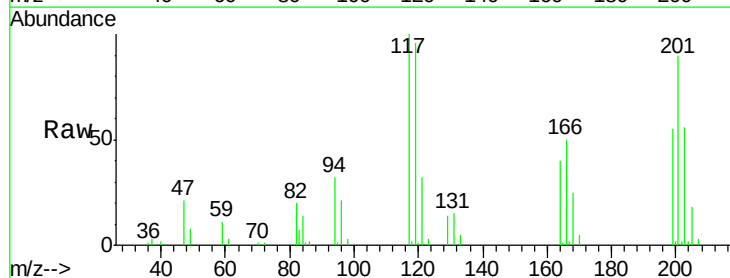


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF0
Ion 79.00 (78.70 to 79.70): BF0

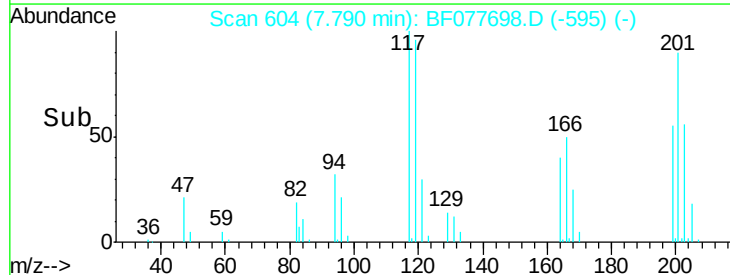
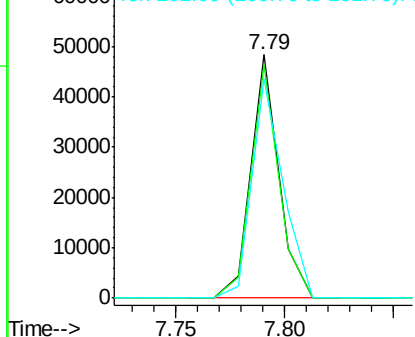


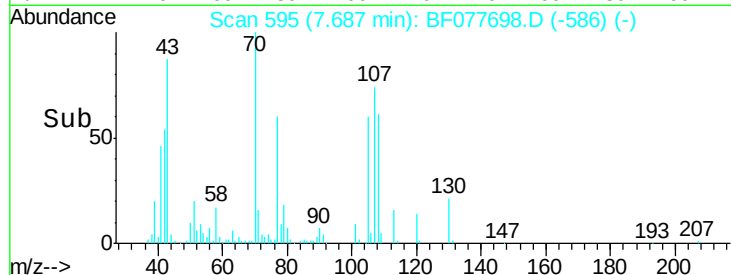
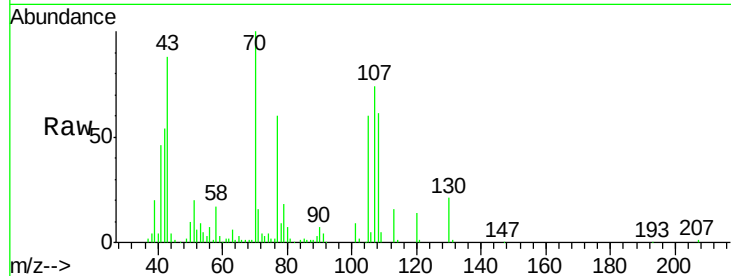
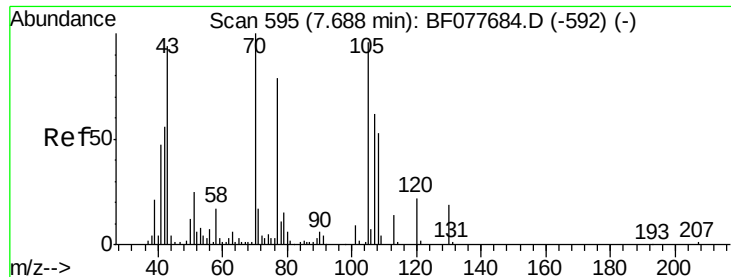
#18
Hexachloroethane
Concen: 32.35 ng
RT: 7.79 min Scan# 604
Delta R.T. -0.00 min
Lab File: BF077698.D
Acq: 11 Mar 2015 20:29

Tgt Ion:	117	Resp:	43042
Ion	Ratio	Lower	Upper
117	100		
119	96.1	79.2	118.8
201	90.3	69.8	104.6



Abundance Ion 117.00 (116.70 to 117.70): E
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E

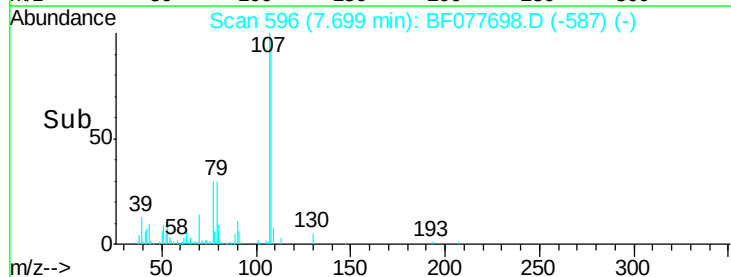
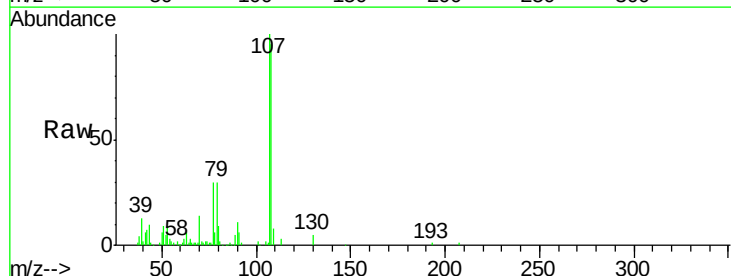
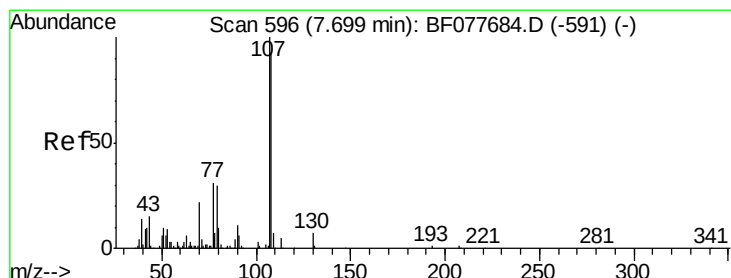
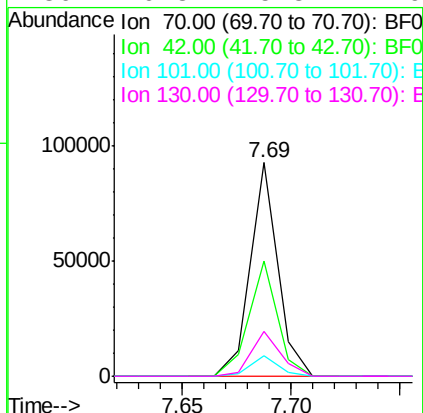




#19
n-Nitroso-di-n-propylamine
Concen: 32.38 ng
RT: 7.69 min Scan# 595
Delta R.T. -0.00 min
Lab File: BF077698.D
Acq: 11 Mar 2015 20:29

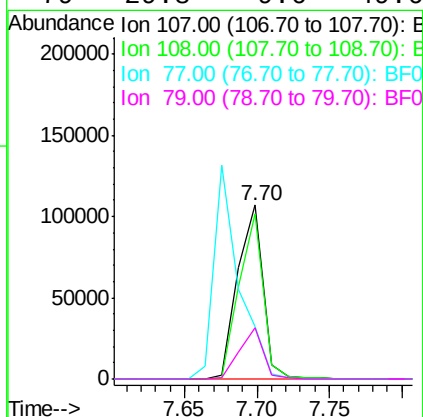
Instrument :
BNA_F
ClientSampleId :
FK-GF-01-012-AMSD

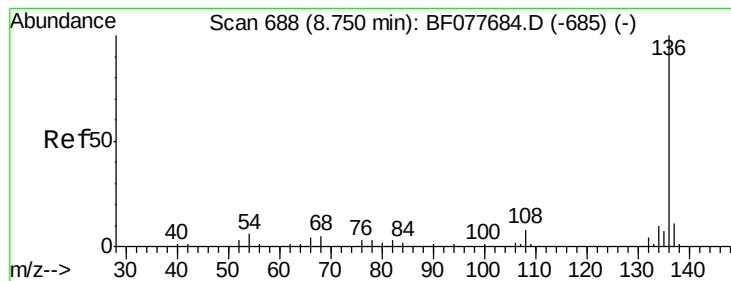
Tgt Ion:	70	Resp:	81618
Ion	Ratio	Lower	Upper
70	100		
42	54.2	44.5	66.7
101	9.4	7.4	11.2
130	20.8	15.3	22.9



#20
3+4-Methylphenols
Concen: 34.62 ng
RT: 7.70 min Scan# 596
Delta R.T. -0.00 min
Lab File: BF077698.D
Acq: 11 Mar 2015 20:29

Tgt Ion:	107	Resp:	129856
Ion	Ratio	Lower	Upper
107	100		
108	94.8	73.2	113.2
77	30.1	10.7	50.7
79	29.8	9.6	49.6

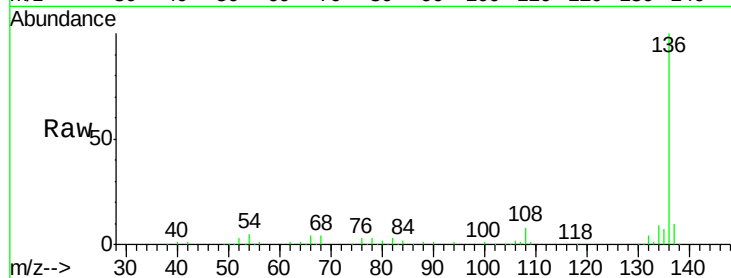




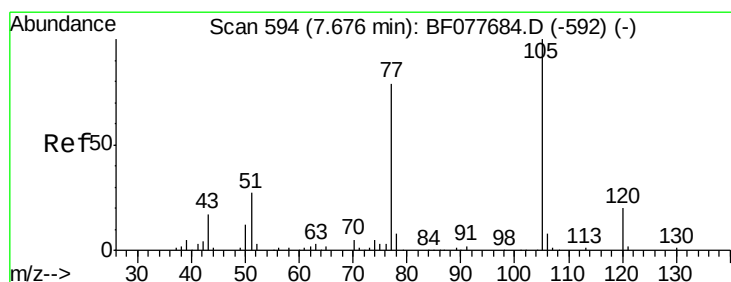
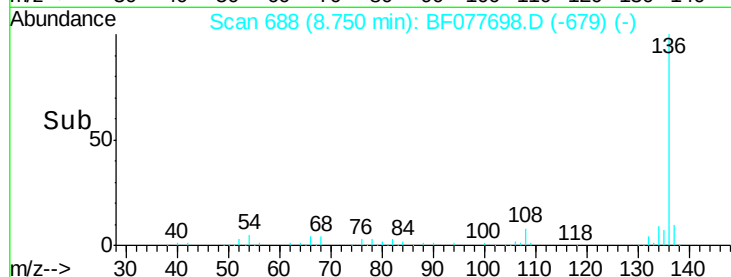
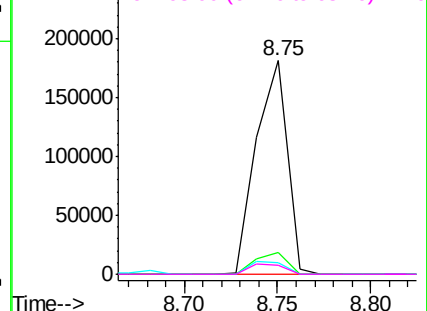
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.75 min Scan# 688
Delta R.T. -0.00 min
Lab File: BF077698.D
Acq: 11 Mar 2015 20:29

Instrument :
BNA_F
ClientSampleId :
FK-GF-01-012-AMSD

Tgt Ion:	136	Resp:	208295
Ion	Ratio	Lower	Upper
136	100		
137	10.2	8.7	13.1
54	5.4	4.6	6.8
68	4.3	3.7	5.5

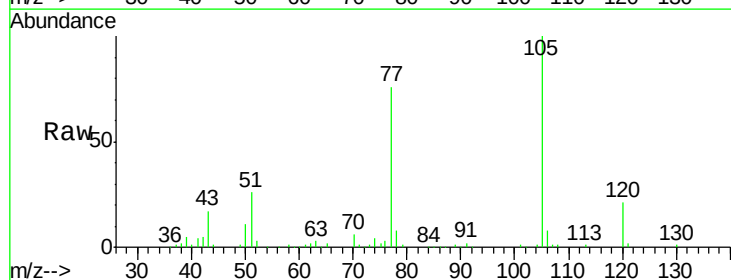


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF0
Ion 68.00 (67.70 to 68.70): BF0

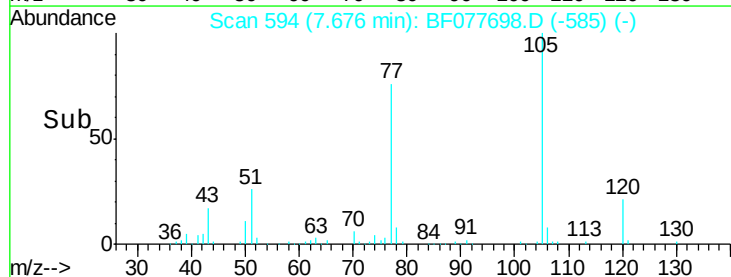
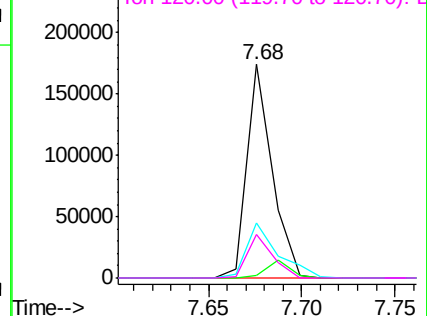


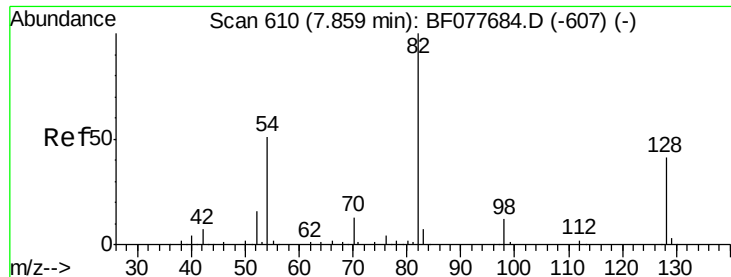
#22
Acetophenone
Concen: 35.59 ng
RT: 7.68 min Scan# 594
Delta R.T. -0.00 min
Lab File: BF077698.D
Acq: 11 Mar 2015 20:29

Tgt Ion:	105	Resp:	164103
Ion	Ratio	Lower	Upper
105	100		
71	1.1	0.6	1.0#
51	25.7	21.6	32.4
120	20.5	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

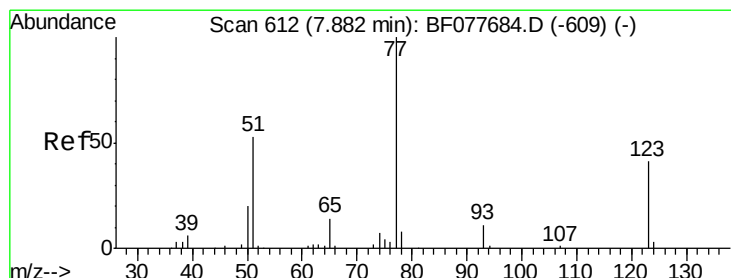
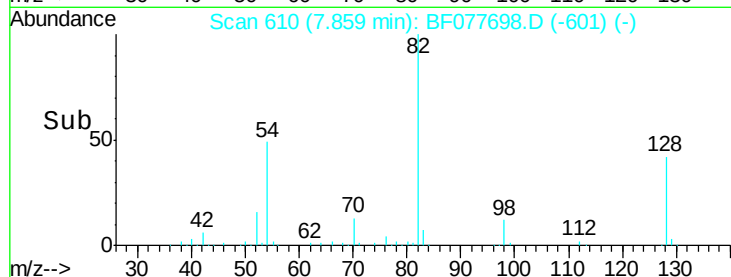
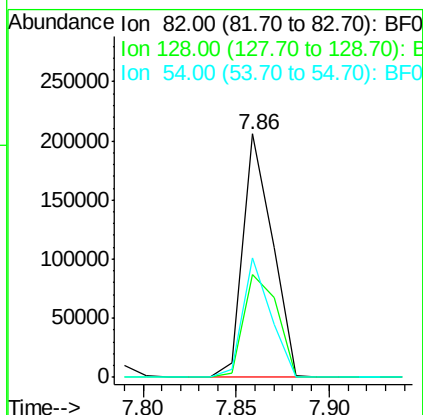
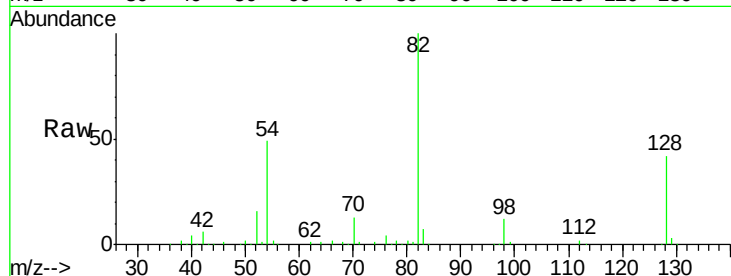




#23
 Nitrobenzene-d5
 Concen: 70.84 ng
 RT: 7.86 min Scan# 610
 Delta R.T. -0.00 min
 Lab File: BF077698.D
 Acq: 11 Mar 2015 20:29

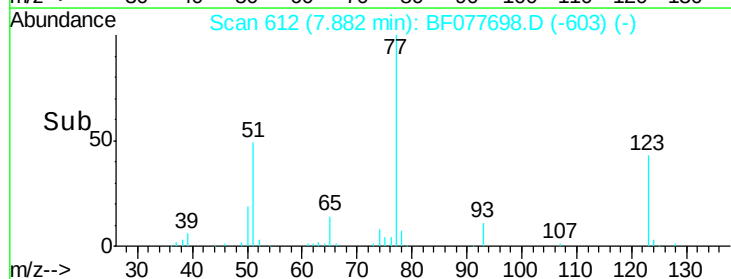
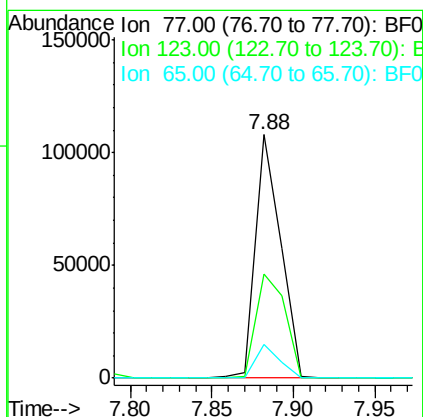
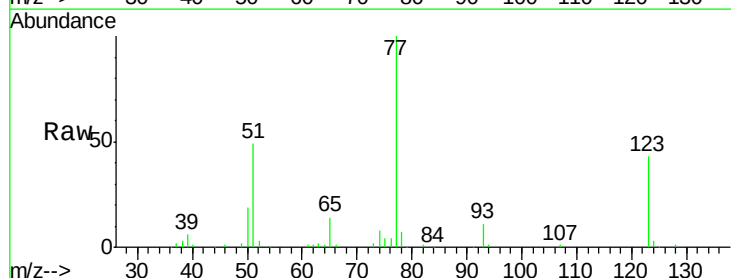
Instrument :
 BNA_F
 ClientSampleId :
 FK-GF-01-012-AMSD

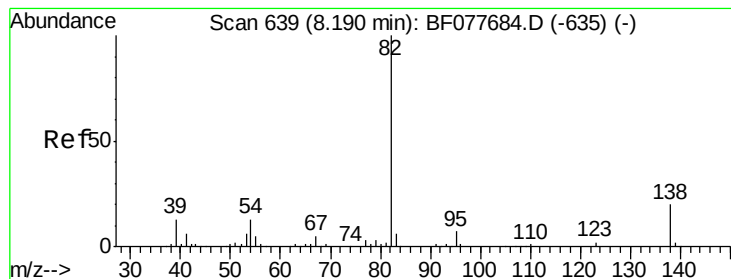
Tgt Ion	Ratio	Lower	Upper
82	100		
128	42.2	32.8	49.2
54	49.3	40.6	60.8



#24
 Nitrobenzene
 Concen: 33.89 ng
 RT: 7.88 min Scan# 612
 Delta R.T. -0.00 min
 Lab File: BF077698.D
 Acq: 11 Mar 2015 20:29

Tgt Ion	Ratio	Lower	Upper
77	100		
123	42.9	32.6	49.0
65	13.9	10.9	16.3





#25

Isophorone

Concen: 32.98 ng

RT: 8.19 min Scan# 639

Delta R.T. -0.00 min

Lab File: BF077698.D

Acq: 11 Mar 2015 20:29

Instrument :

BNA_F

ClientSampleId :

FK-GF-01-012-AMSD

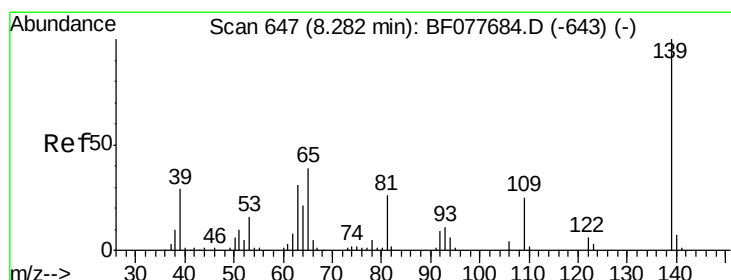
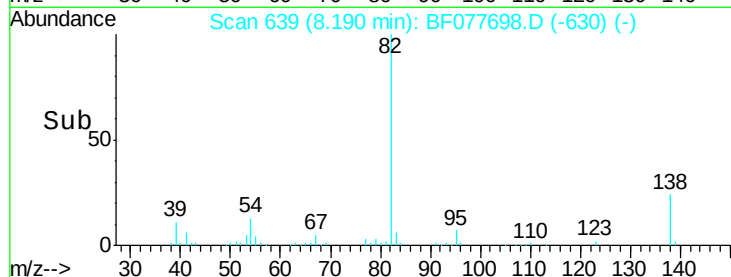
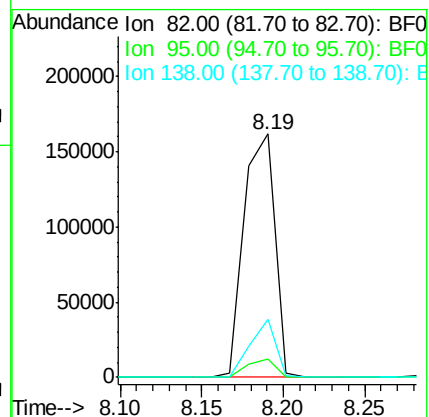
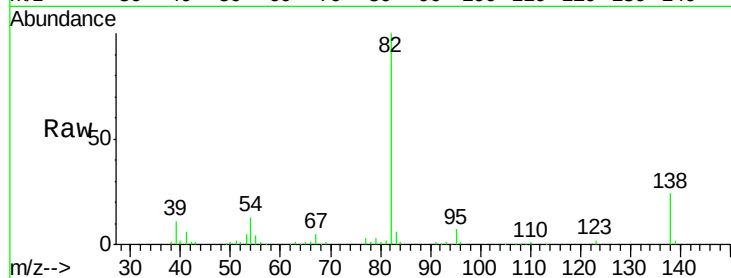
Tgt Ion: 82 Resp: 211625

Ion Ratio Lower Upper

82 100

95 7.3 5.8 8.6

138 23.8 16.3 24.5



#26

2-Nitrophenol

Concen: 34.91 ng

RT: 8.28 min Scan# 647

Delta R.T. -0.00 min

Lab File: BF077698.D

Acq: 11 Mar 2015 20:29

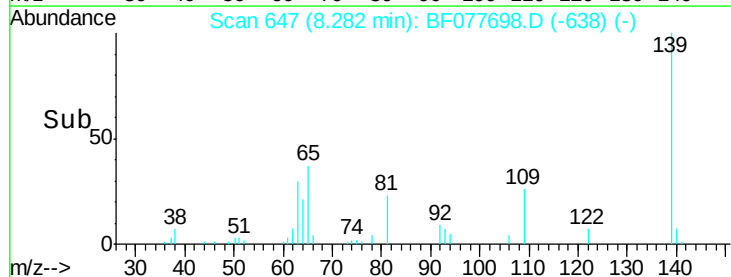
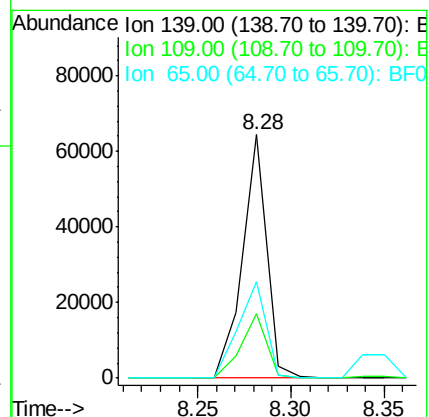
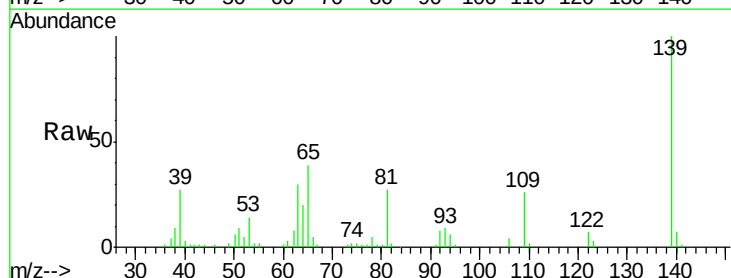
Tgt Ion: 139 Resp: 58502

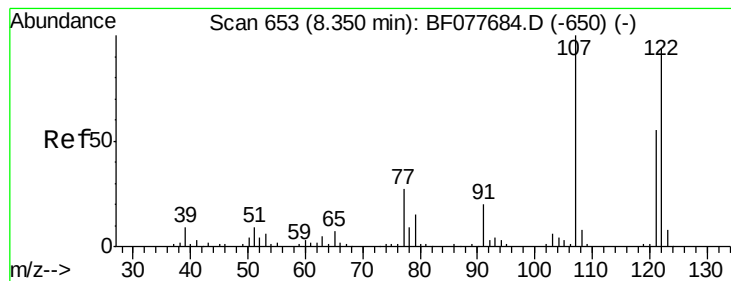
Ion Ratio Lower Upper

139 100

109 26.2 20.1 30.1

65 39.4 31.5 47.3





#27

2,4-Dimethylphenol

Concen: 33.94 ng

RT: 8.35 min Scan# 653

Delta R.T. -0.00 min

Lab File: BF077698.D

Acq: 11 Mar 2015 20:29

Instrument :

BNA_F

ClientSampleId :

FK-GF-01-012-AMSD

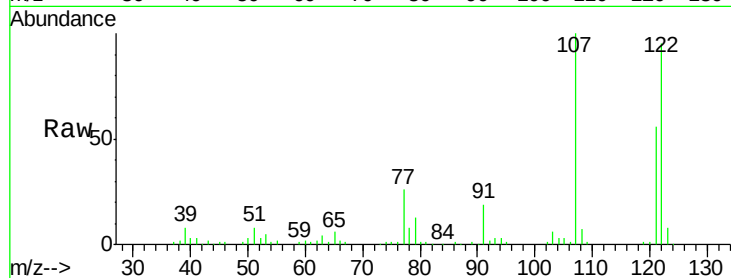
Tgt Ion:122 Resp: 103641

Ion Ratio Lower Upper

122 100

107 105.2 84.7 127.1

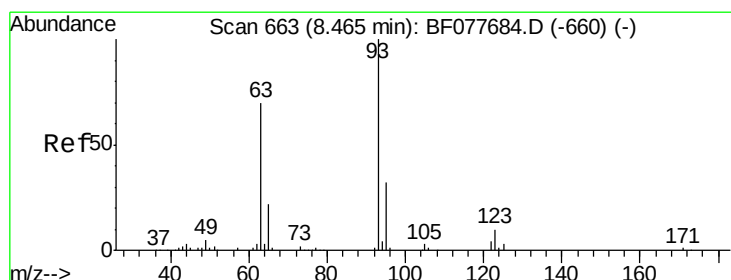
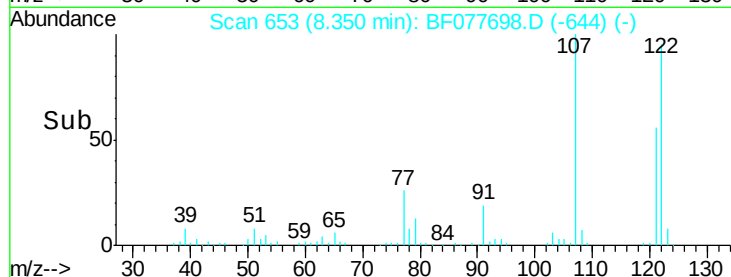
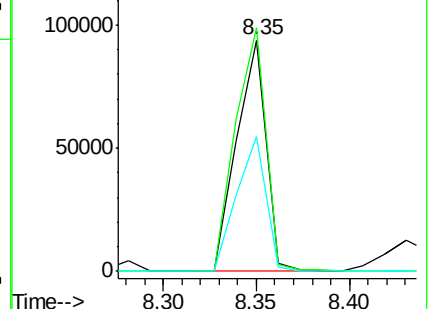
121 58.4 46.6 69.8



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: 34.38 ng

RT: 8.46 min Scan# 663

Delta R.T. -0.00 min

Lab File: BF077698.D

Acq: 11 Mar 2015 20:29

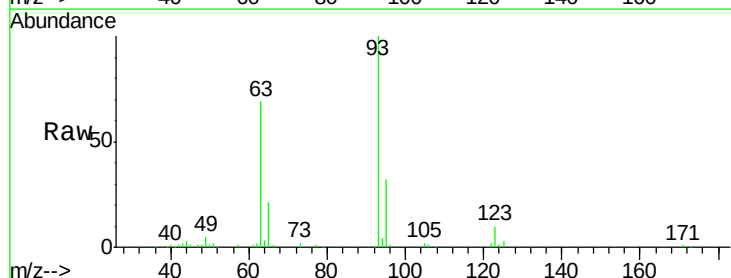
Tgt Ion: 93 Resp: 133901

Ion Ratio Lower Upper

93 100

95 32.4 25.5 38.3

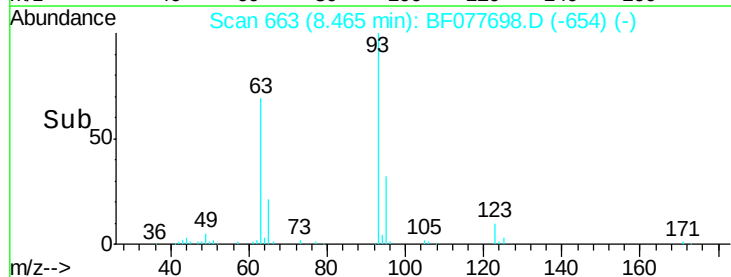
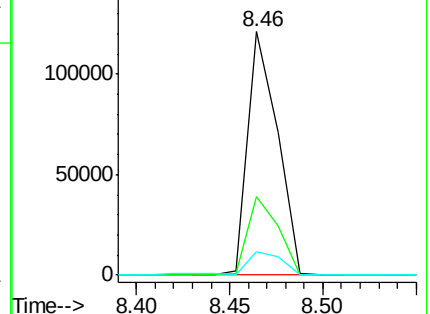
123 9.8 8.6 13.0

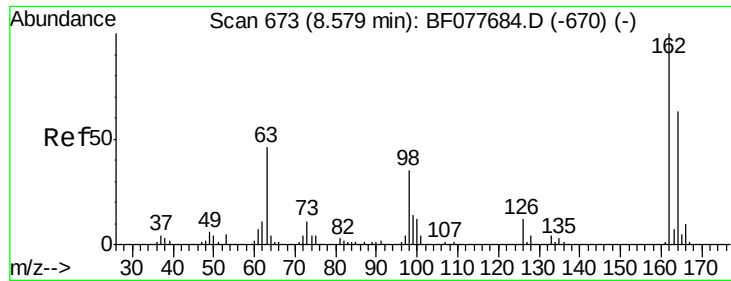


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E

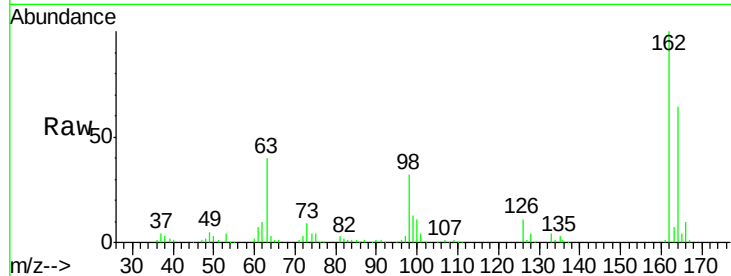




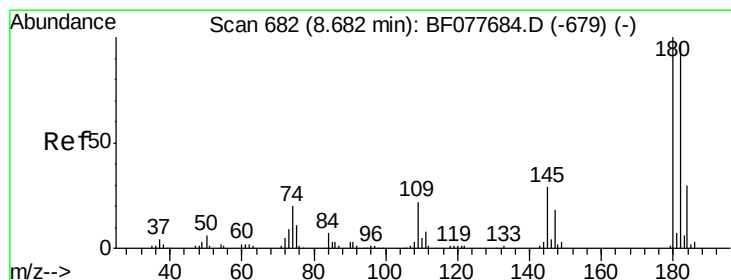
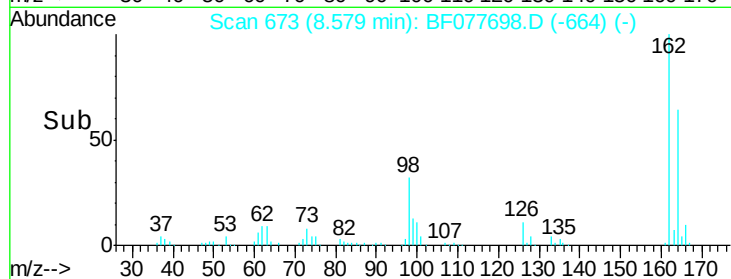
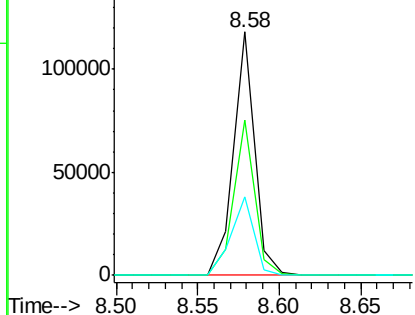
#29
2,4-Dichlorophenol
Concen: 36.27 ng
RT: 8.58 min Scan# 673
Delta R.T. -0.00 min
Lab File: BF077698.D
Acq: 11 Mar 2015 20:29

Instrument :
BNA_F
ClientSampleId :
FK-GF-01-012-AMSD

Tgt Ion	Ratio	Lower	Upper
162	100		
164	63.8	42.8	82.8
98	32.1	14.5	54.5

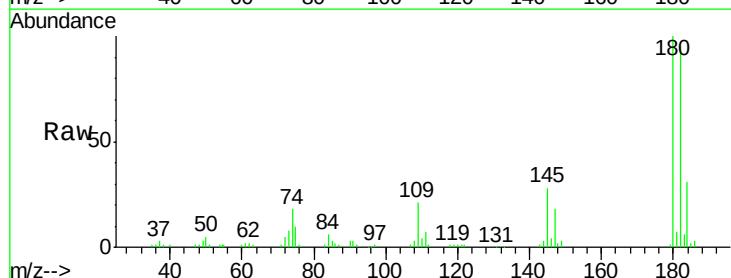


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): BF0

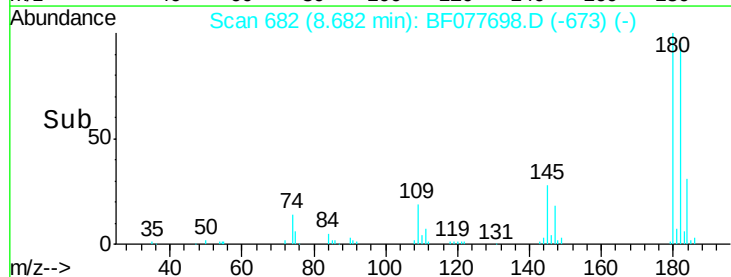
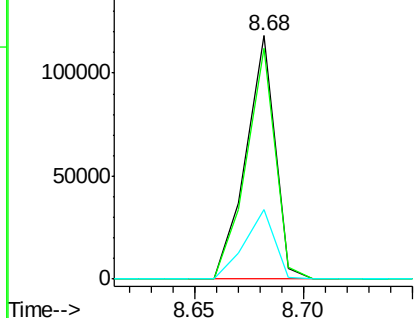


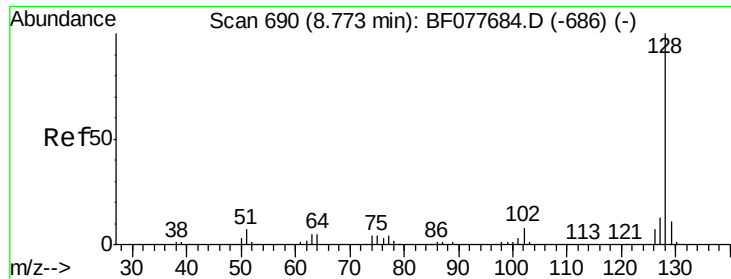
#30
1,2,4-Trichlorobenzene
Concen: 33.72 ng
RT: 8.68 min Scan# 682
Delta R.T. -0.00 min
Lab File: BF077698.D
Acq: 11 Mar 2015 20:29

Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.0	77.6	116.4
145	28.4	23.4	35.2



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

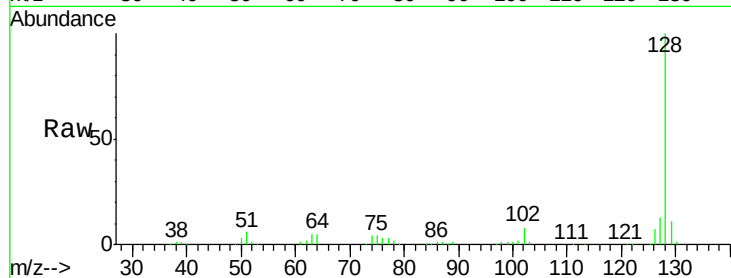




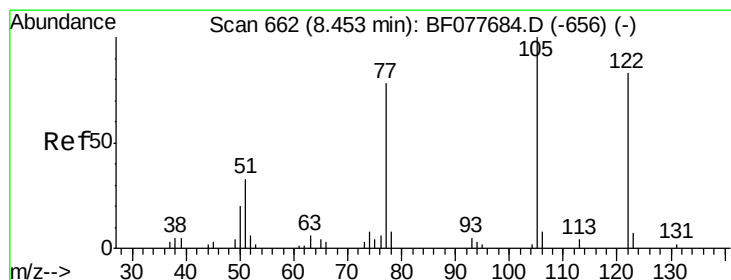
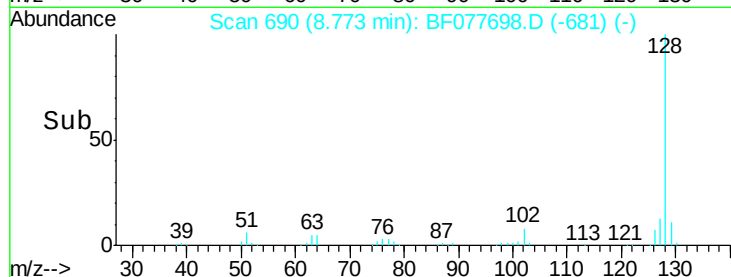
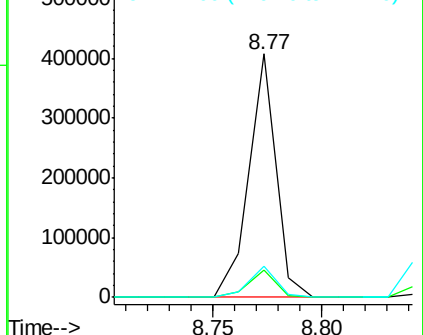
#31
Naphthalene
Concen: 33.13 ng
RT: 8.77 min Scan# 690
Delta R.T. -0.00 min
Lab File: BF077698.D
Acq: 11 Mar 2015 20:29

Instrument :
BNA_F
ClientSampleId :
FK-GF-01-012-AMSD

Tgt Ion:128 Resp: 354402
Ion Ratio Lower Upper
128 100
129 11.1 8.9 13.3
127 12.9 10.4 15.6

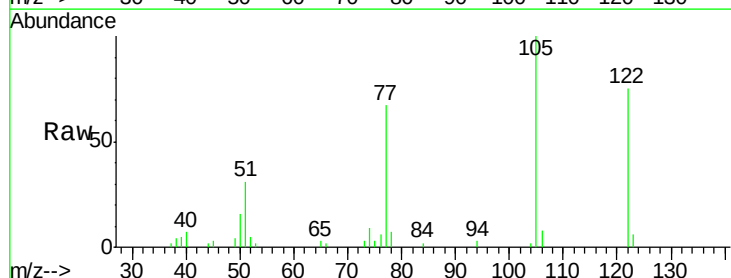


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

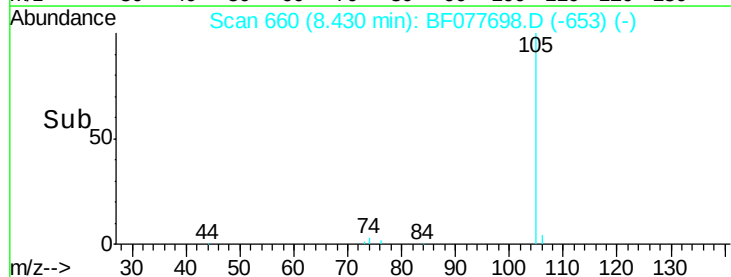
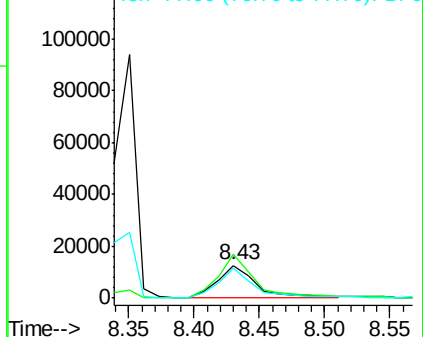


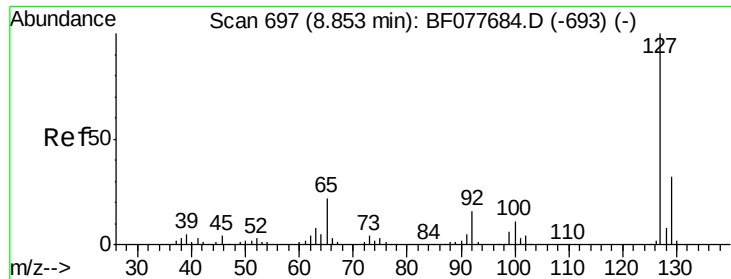
#32
Benzoic acid
Concen: 17.78 ng
RT: 8.43 min Scan# 660
Delta R.T. -0.02 min
Lab File: BF077698.D
Acq: 11 Mar 2015 20:29

Tgt Ion:122 Resp: 26730
Ion Ratio Lower Upper
122 100
105 133.7 99.9 139.9
77 89.6 73.7 113.7



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

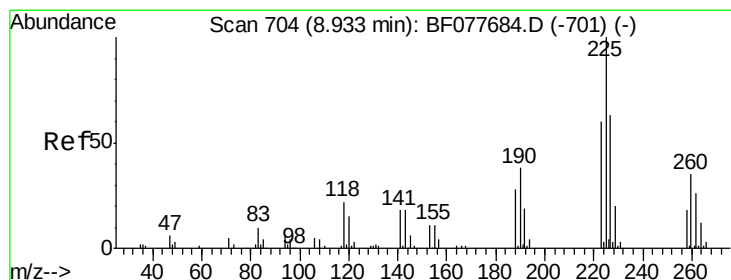
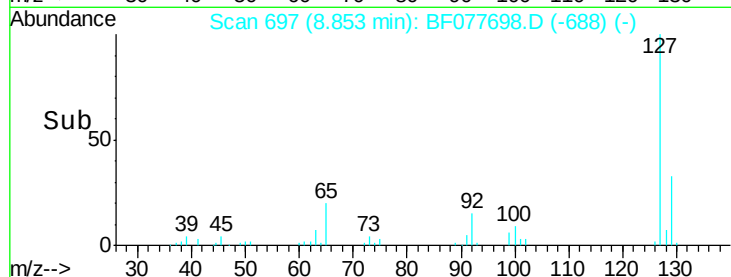
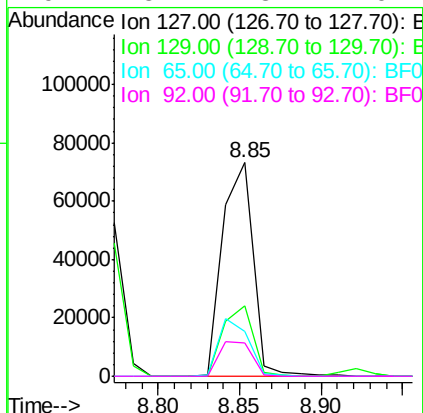
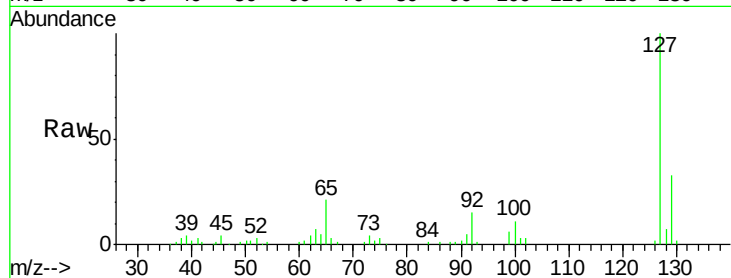




#33
4-Chloroaniline
Concen: 21.91 ng
RT: 8.85 min Scan# 697
Delta R.T. -0.00 min
Lab File: BF077698.D
Acq: 11 Mar 2015 20:29

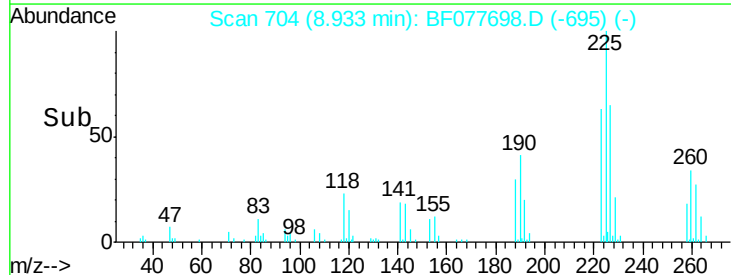
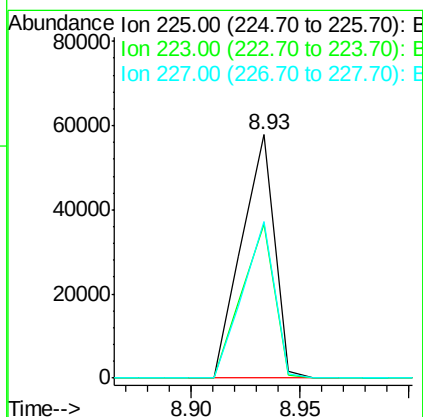
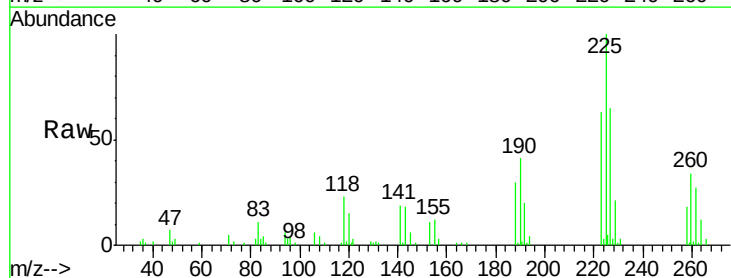
Instrument :
BNA_F
ClientSampleId :
FK-GF-01-012-AMSD

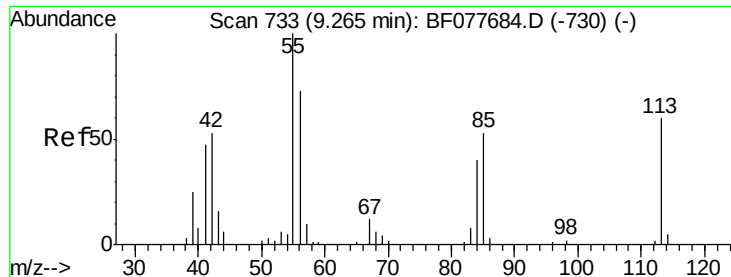
Tgt Ion:	127	Resp:	95138
Ion	Ratio	Lower	Upper
127	100		
129	33.0	25.3	37.9
65	20.8	17.6	26.4
92	15.4	13.1	19.7



#34
Hexachlorobutadiene
Concen: 32.90 ng
RT: 8.93 min Scan# 704
Delta R.T. -0.00 min
Lab File: BF077698.D
Acq: 11 Mar 2015 20:29

Tgt Ion:	225	Resp:	60715
Ion	Ratio	Lower	Upper
225	100		
223	63.2	47.9	71.9
227	64.5	50.1	75.1

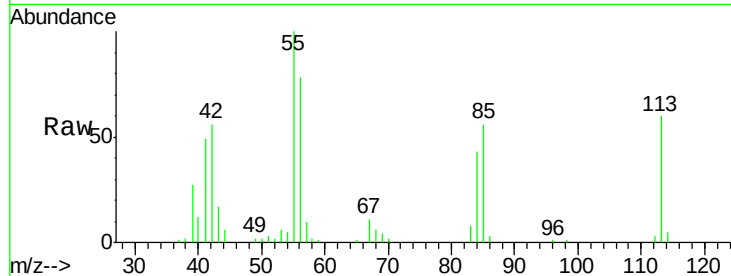




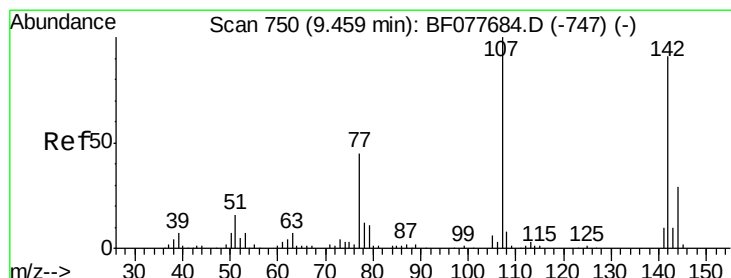
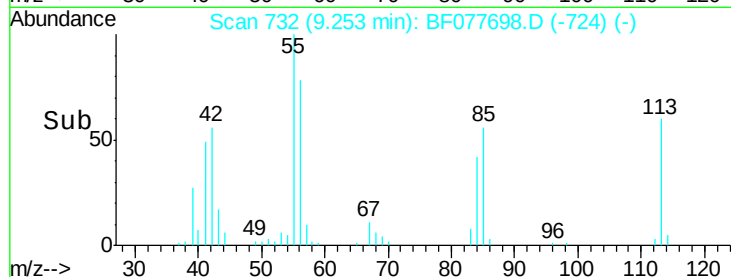
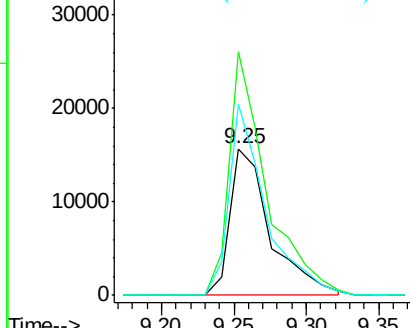
#35
 Caprolactam
 Concen: 35.68 ng
 RT: 9.25 min Scan# 732
 Delta R.T. -0.01 min
 Lab File: BF077698.D
 Acq: 11 Mar 2015 20:29

Instrument :
 BNA_F
 ClientSampleId :
 FK-GF-01-012-AMSD

Tgt Ion:113 Resp: 30350
 Ion Ratio Lower Upper
 113 100
 55 165.8 145.9 185.9
 56 130.0 101.0 141.0

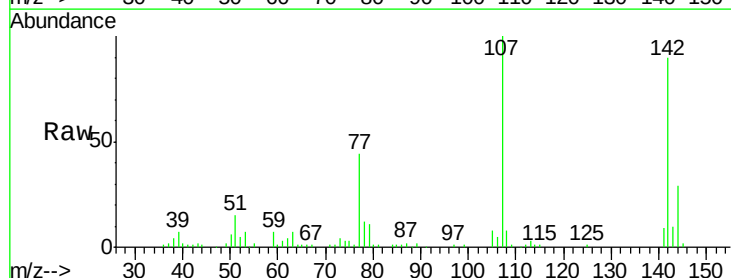


Abundance Ion 113.00 (112.70 to 113.70): E
 Ion 55.00 (54.70 to 55.70): BF0
 Ion 56.00 (55.70 to 56.70): BF0

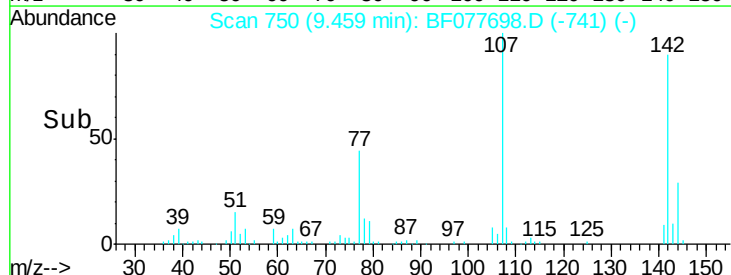
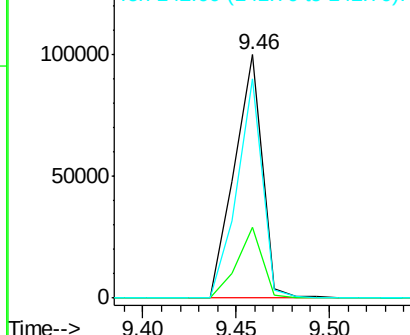


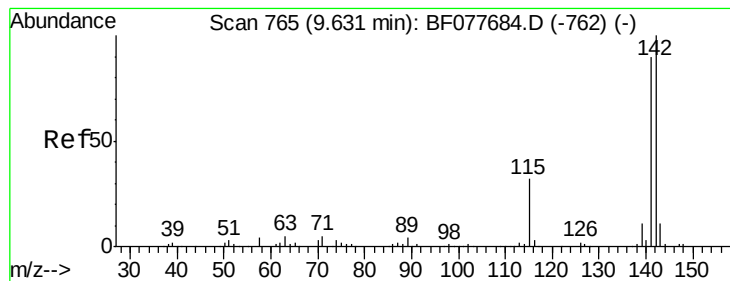
#36
 4-Chloro-3-methylphenol
 Concen: 35.85 ng
 RT: 9.46 min Scan# 750
 Delta R.T. -0.00 min
 Lab File: BF077698.D
 Acq: 11 Mar 2015 20:29

Tgt Ion:107 Resp: 104967
 Ion Ratio Lower Upper
 107 100
 144 29.2 23.3 34.9
 142 89.9 72.6 109.0



Abundance Ion 107.00 (106.70 to 107.70): E
 Ion 144.00 (143.70 to 144.70): E
 Ion 142.00 (141.70 to 142.70): E





#37

2-Methylnaphthalene

Concen: 34.41 ng

RT: 9.63 min Scan# 765

Delta R.T. -0.00 min

Lab File: BF077698.D

Acq: 11 Mar 2015 20:29

Instrument :

BNA_F

ClientSampleId :

FK-GF-01-012-AMSD

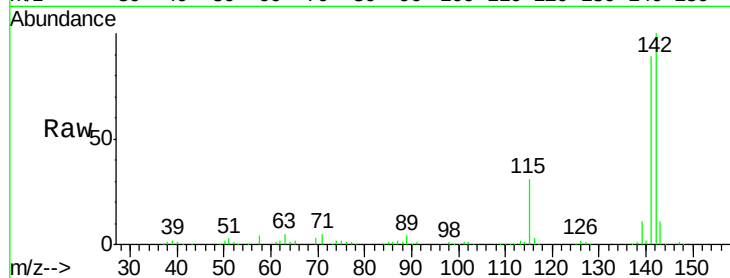
Tgt Ion:142 Resp: 247286

Ion Ratio Lower Upper

142 100

141 88.8 71.9 107.9

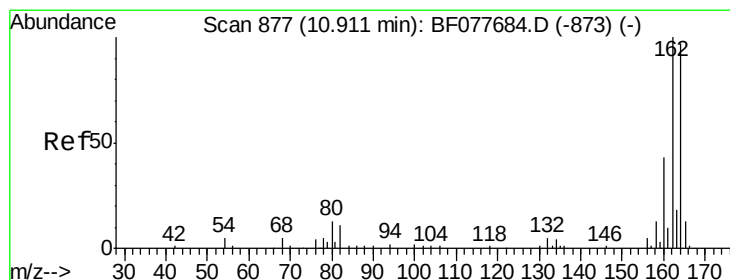
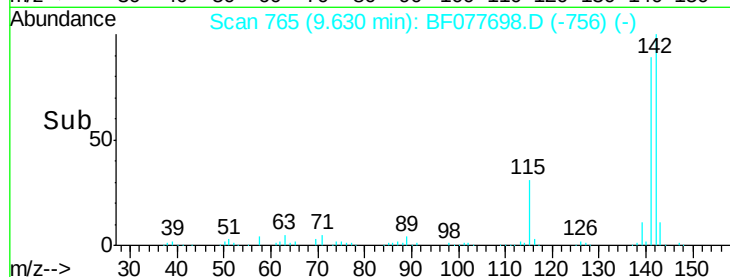
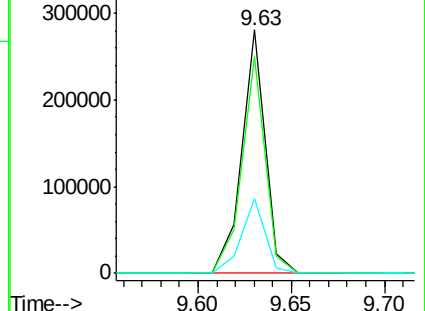
115 30.7 25.4 38.0



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 10.91 min Scan# 877

Delta R.T. -0.00 min

Lab File: BF077698.D

Acq: 11 Mar 2015 20:29

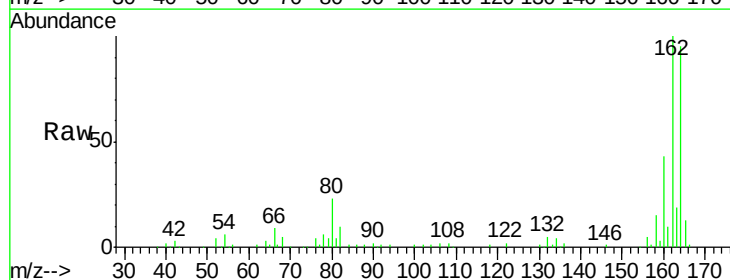
Tgt Ion:164 Resp: 106628

Ion Ratio Lower Upper

164 100

162 104.7 82.4 123.6

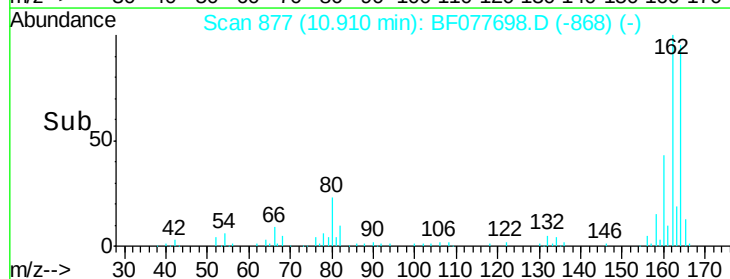
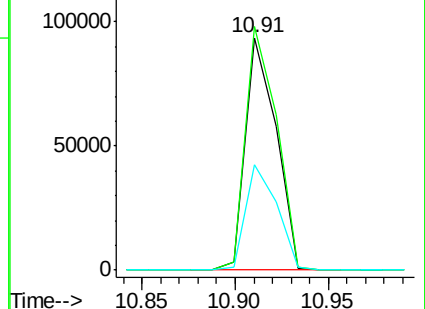
160 45.2 35.8 53.6

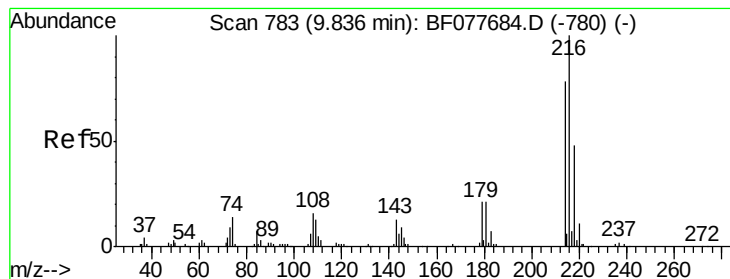


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E





#39

1,2,4,5-Tetrachlorobenzene

Concen: 34.27 ng

RT: 9.84 min Scan# 783

Delta R.T. -0.00 min

Lab File: BF077698.D

Acq: 11 Mar 2015 20:29

Instrument :

BNA_F

ClientSampleId :

FK-GF-01-012-AMSD

Tgt Ion:216 Resp: 108997

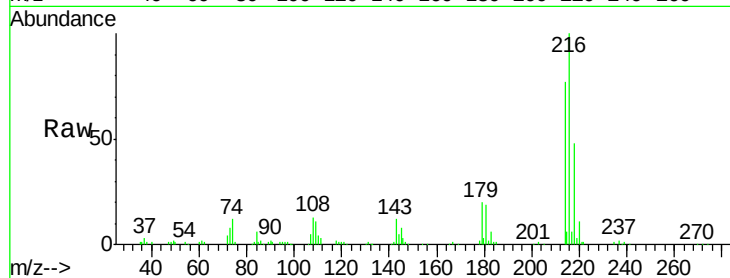
Ion Ratio Lower Upper

216 100

214 77.9 0.0 0.0#

179 21.2 0.0 0.0#

108 18.7 0.0 0.0#

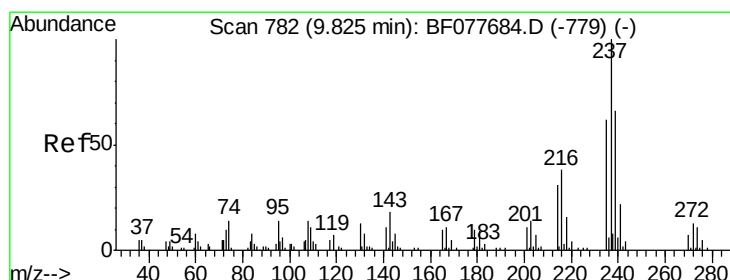
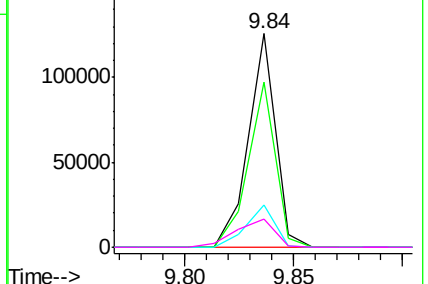
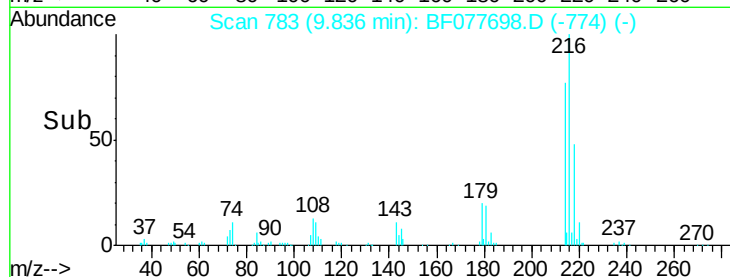


Abundance Ion 216.00 (215.70 to 216.70): E

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: 67.49 ng

RT: 9.82 min Scan# 782

Delta R.T. 0.00 min

Lab File: BF077698.D

Acq: 11 Mar 2015 20:29

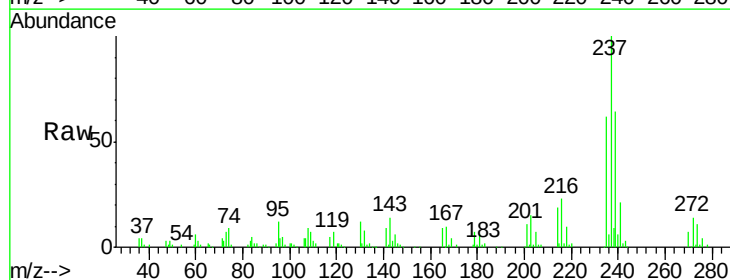
Tgt Ion:237 Resp: 106625

Ion Ratio Lower Upper

237 100

235 62.1 42.0 82.0

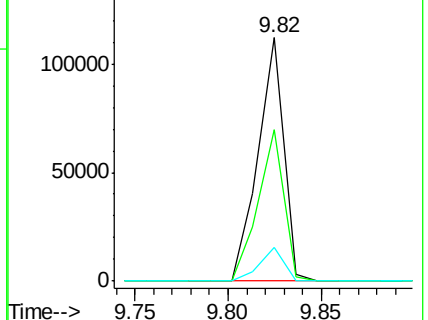
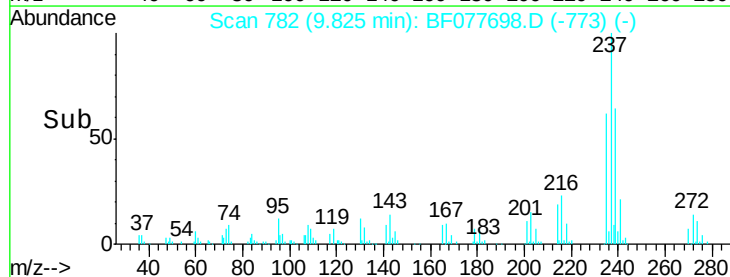
272 13.6 0.0 33.4

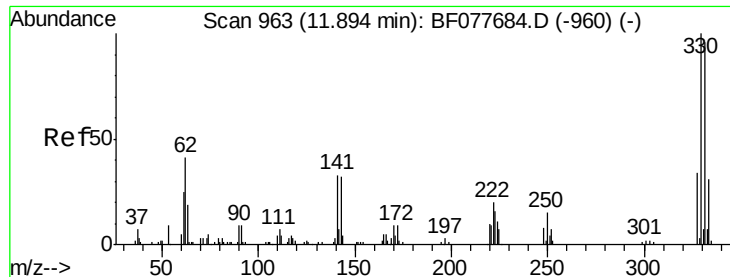


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

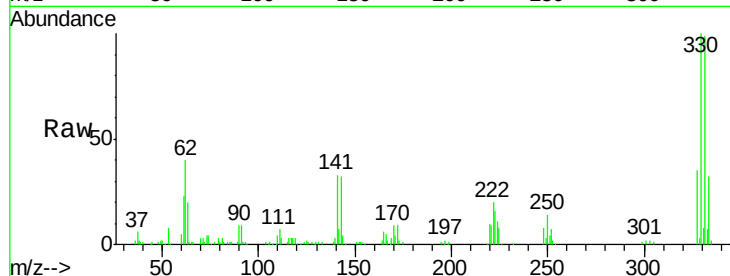




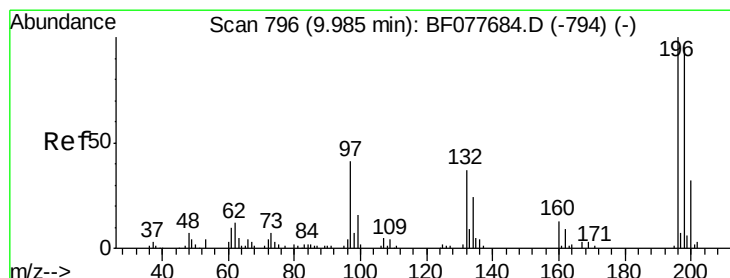
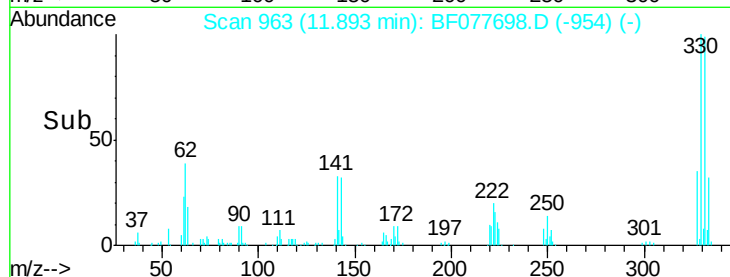
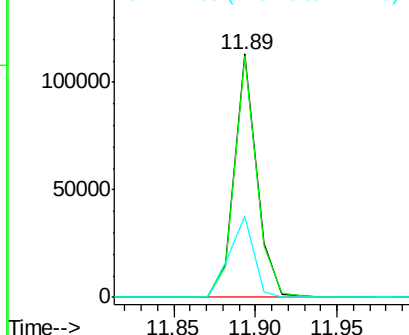
#41
 2,4,6-Tribromophenol
 Concen: 105.79 ng
 RT: 11.89 min Scan# 963
 Delta R.T. -0.00 min
 Lab File: BF077698.D
 Acq: 11 Mar 2015 20:29

Instrument :
 BNA_F
 ClientSampleId :
 FK-GF-01-012-AMSD

Tgt Ion:330 Resp: 107923
 Ion Ratio Lower Upper
 330 100
 332 97.5 0.0 0.0#
 141 36.5 0.0 0.0#

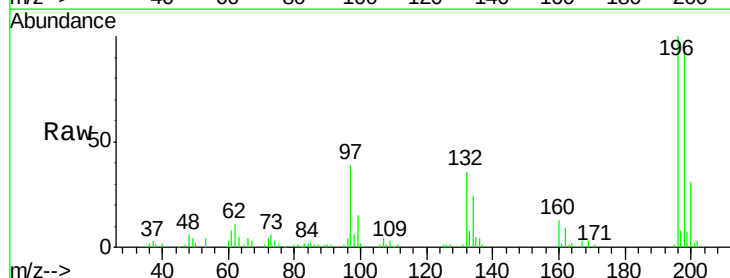


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

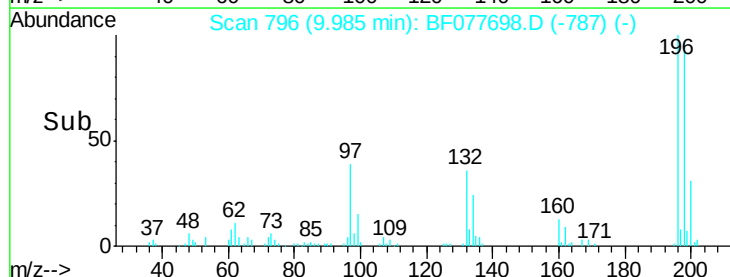
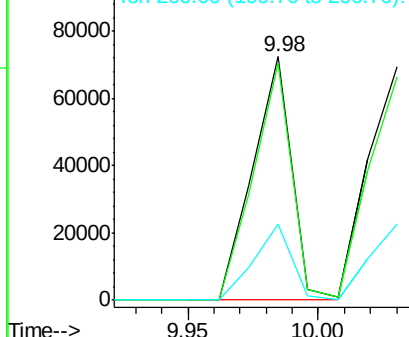


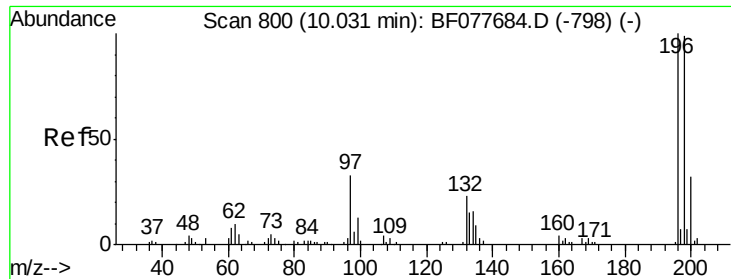
#42
 2,4,6-Trichlorophenol
 Concen: 34.45 ng
 RT: 9.98 min Scan# 796
 Delta R.T. -0.00 min
 Lab File: BF077698.D
 Acq: 11 Mar 2015 20:29

Tgt Ion:196 Resp: 75882
 Ion Ratio Lower Upper
 196 100
 198 97.5 76.3 114.5
 200 31.0 25.6 38.4



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

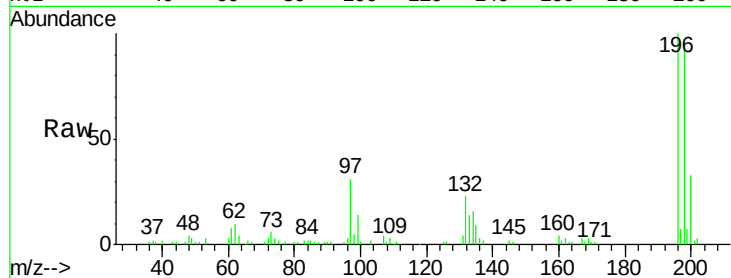




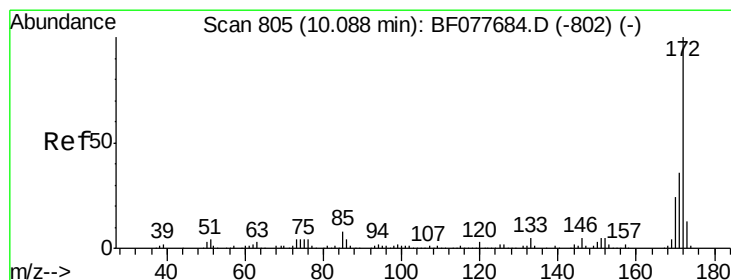
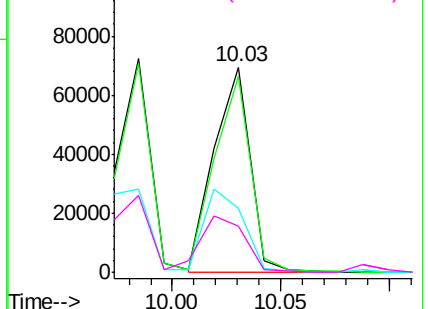
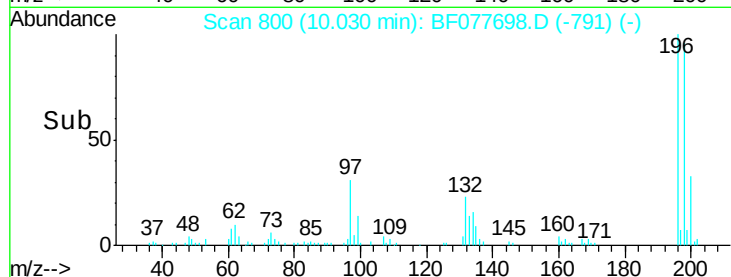
#43
 2,4,5-Trichlorophenol
 Concen: 33.72 ng
 RT: 10.03 min Scan# 800
 Delta R.T. -0.00 min
 Lab File: BF077698.D
 Acq: 11 Mar 2015 20:29

Instrument :
 BNA_F
 ClientSampleId :
 FK-GF-01-012-AMSD

Tgt Ion:	196	Resp:	80256
Ion	Ratio	Lower	Upper
196	100		
198	95.5	79.4	119.0
97	31.4	26.8	40.2
132	22.7	18.6	28.0

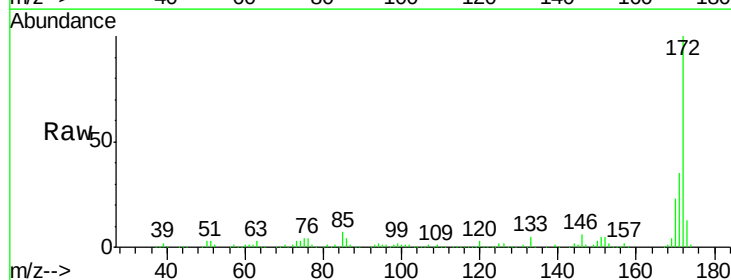


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

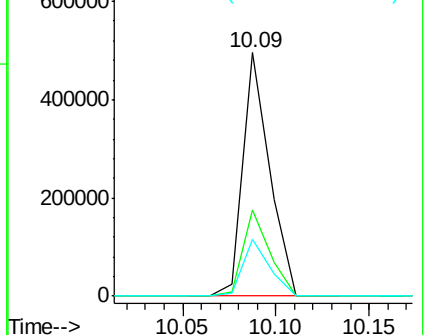
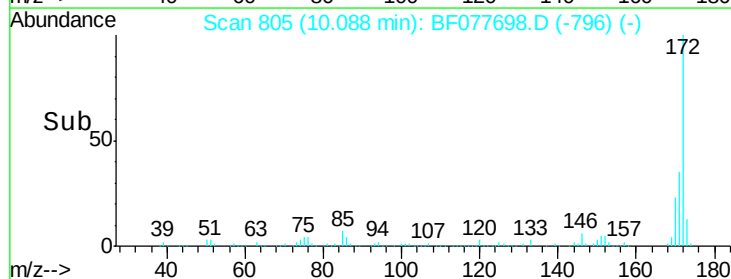


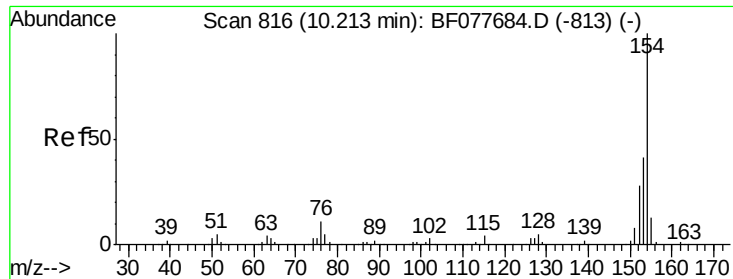
#44
 2-Fluorobiphenyl
 Concen: 68.00 ng
 RT: 10.09 min Scan# 805
 Delta R.T. -0.00 min
 Lab File: BF077698.D
 Acq: 11 Mar 2015 20:29

Tgt Ion:	172	Resp:	493405
Ion	Ratio	Lower	Upper
172	100		
171	35.3	28.5	42.7
170	23.2	18.8	28.2



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

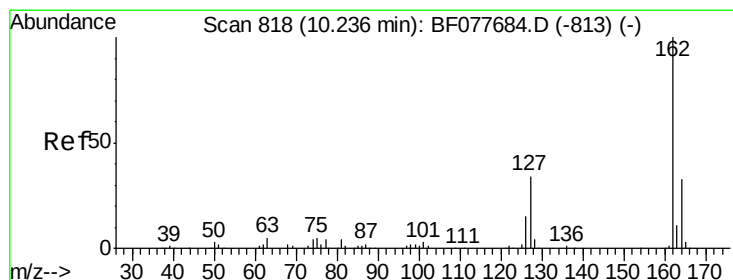
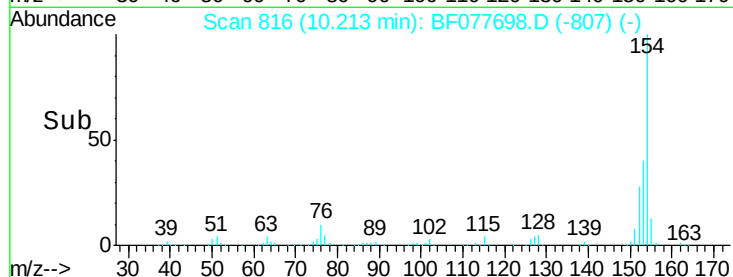
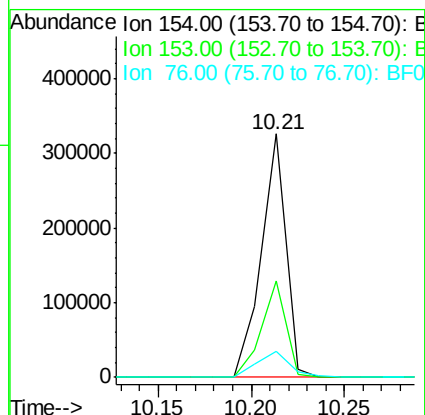
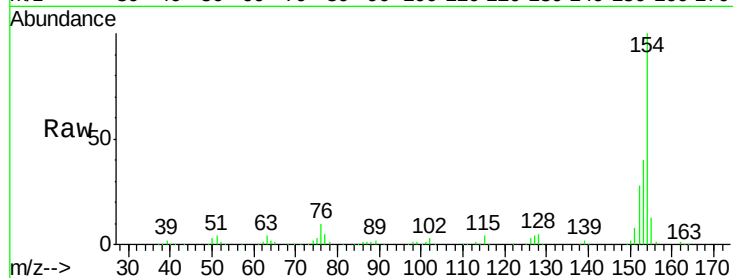




#45
1,1'-Biphenyl
Concen: 34.85 ng
RT: 10.21 min Scan# 816
Delta R.T. -0.00 min
Lab File: BF077698.D
Acq: 11 Mar 2015 20:29

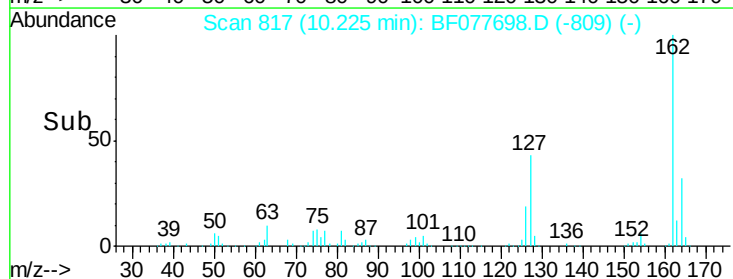
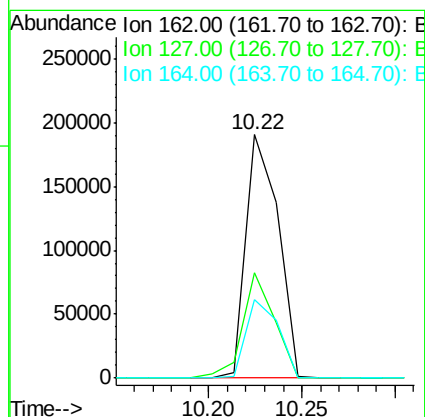
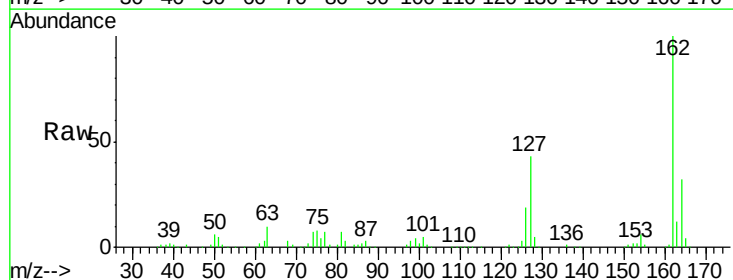
Instrument :
BNA_F
ClientSampleId :
FK-GF-01-012-AMSD

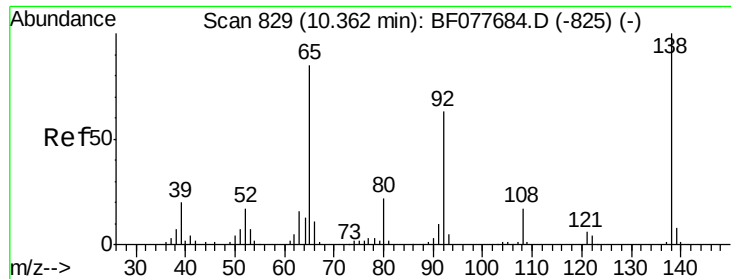
Tgt Ion:154 Resp: 297024
Ion Ratio Lower Upper
154 100
153 39.7 20.7 60.7
76 10.4 0.0 30.9



#46
2-Chloronaphthalene
Concen: 33.09 ng
RT: 10.22 min Scan# 817
Delta R.T. -0.01 min
Lab File: BF077698.D
Acq: 11 Mar 2015 20:29

Tgt Ion:162 Resp: 229187
Ion Ratio Lower Upper
162 100
127 43.4 26.9 40.3#
164 32.0 26.8 40.2

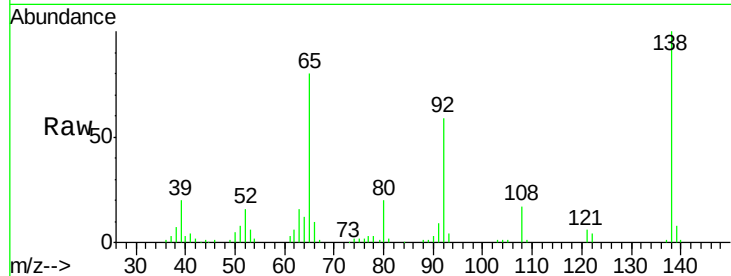




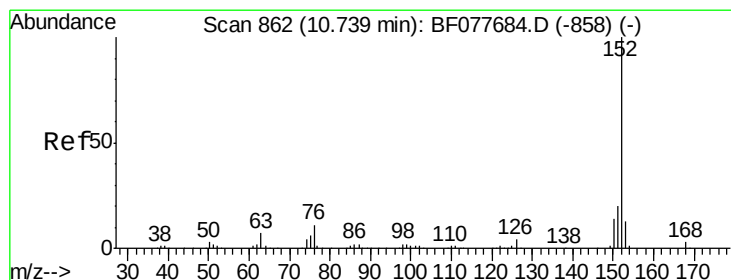
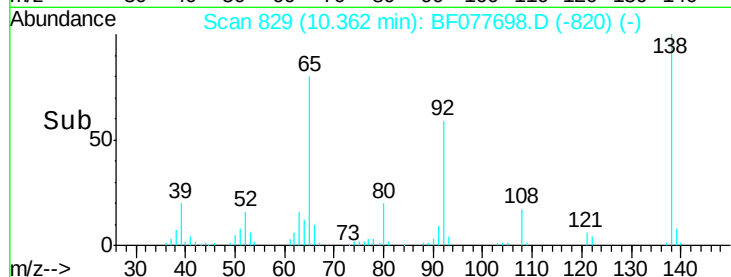
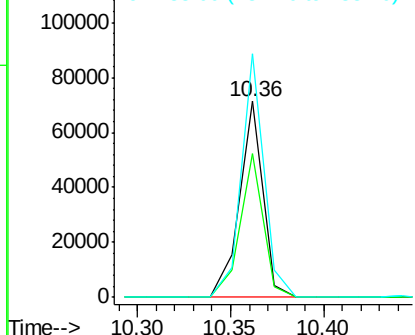
#47
2-Nitroaniline
Concen: 36.45 ng
RT: 10.36 min Scan# 829
Delta R.T. -0.00 min
Lab File: BF077698.D
Acq: 11 Mar 2015 20:29

Instrument :
BNA_F
ClientSampleId :
FK-GF-01-012-AMSD

Tgt Ion: 65 Resp: 62710
Ion Ratio Lower Upper
65 100
92 73.7 59.1 88.7
138 124.2 93.9 140.9

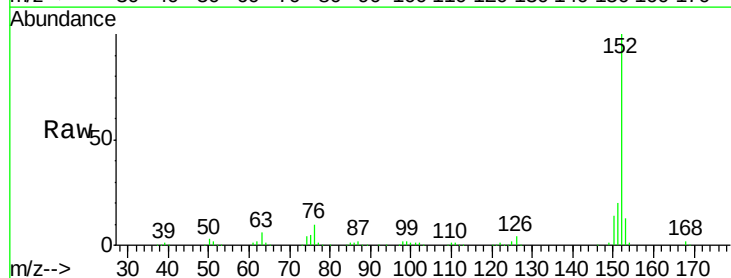


Abundance Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0
Ion 138.00 (137.70 to 138.70): E

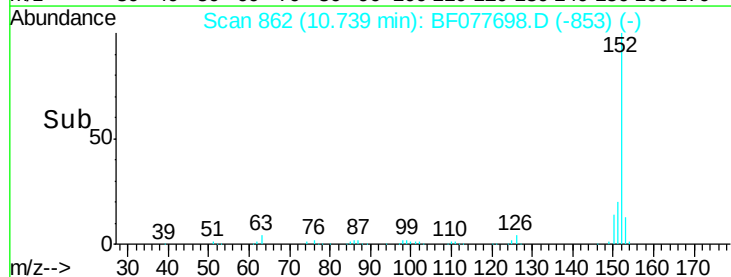
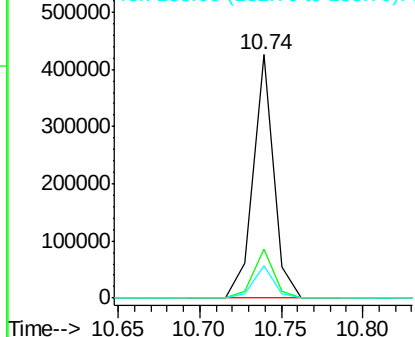


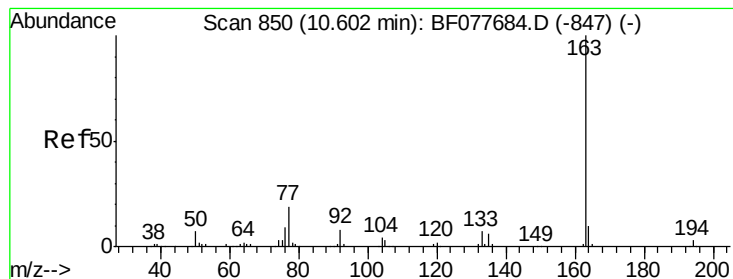
#48
Acenaphthylene
Concen: 32.35 ng
RT: 10.74 min Scan# 862
Delta R.T. -0.00 min
Lab File: BF077698.D
Acq: 11 Mar 2015 20:29

Tgt Ion: 152 Resp: 372582
Ion Ratio Lower Upper
152 100
151 20.0 15.9 23.9
153 13.2 10.6 16.0



Abundance Ion 152.00 (151.70 to 152.70): E
Ion 151.00 (150.70 to 151.70): E
Ion 153.00 (152.70 to 153.70): E





#49

Dimethylphthalate

Concen: 38.59 ng

RT: 10.60 min Scan# 850

Delta R.T. -0.00 min

Lab File: BF077698.D

Acq: 11 Mar 2015 20:29

Instrument :

BNA_F

ClientSampleId :

FK-GF-01-012-AMSD

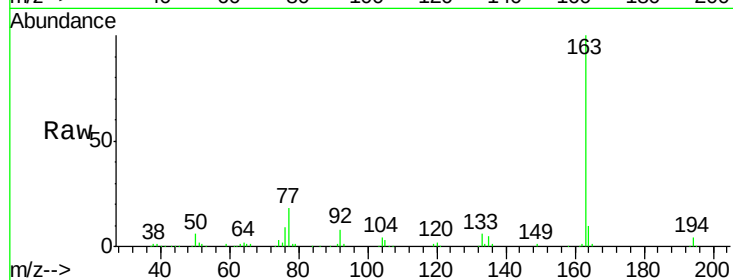
Tgt Ion:163 Resp: 305204

Ion Ratio Lower Upper

163 100

194 3.5 2.7 4.1

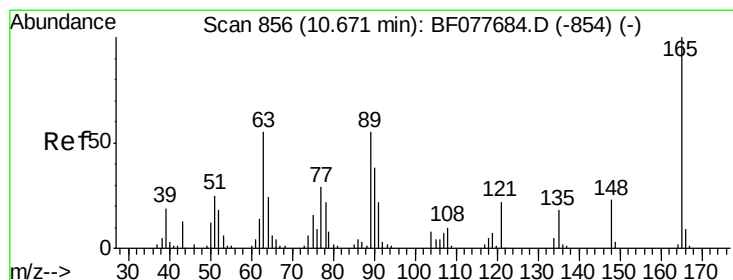
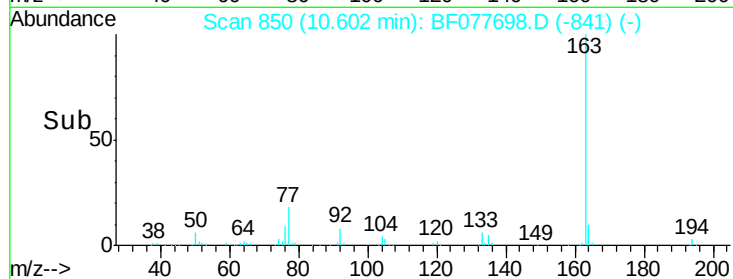
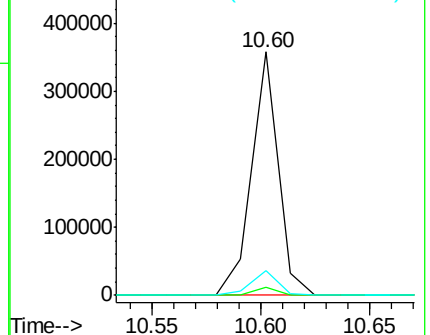
164 10.2 8.2 12.2



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 36.68 ng

RT: 10.67 min Scan# 856

Delta R.T. -0.00 min

Lab File: BF077698.D

Acq: 11 Mar 2015 20:29

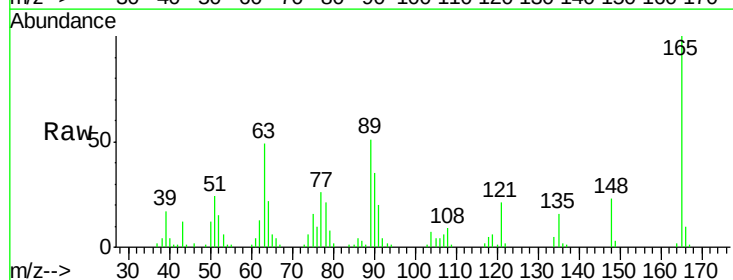
Tgt Ion:165 Resp: 60124

Ion Ratio Lower Upper

165 100

63 48.6 44.1 66.1

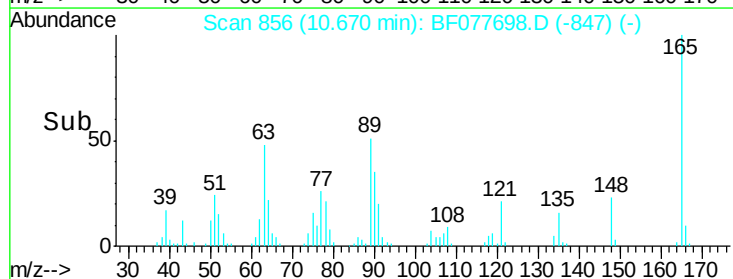
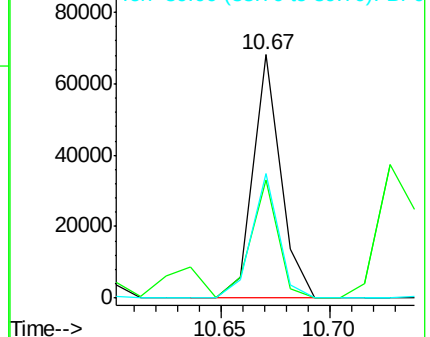
89 51.4 44.3 66.5

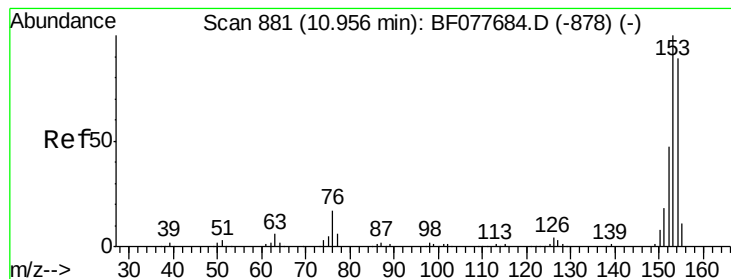


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 32.00 ng

RT: 10.96 min Scan# 881

Delta R.T. -0.00 min

Lab File: BF077698.D

Acq: 11 Mar 2015 20:29

Instrument :

BNA_F

ClientSampleId :

FK-GF-01-012-AMSD

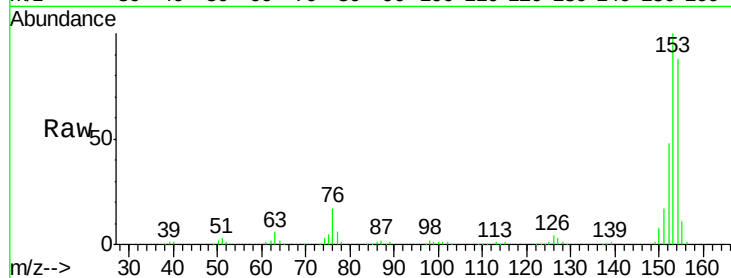
Tgt Ion:154 Resp: 211315

Ion Ratio Lower Upper

154 100

153 113.5 90.0 135.0

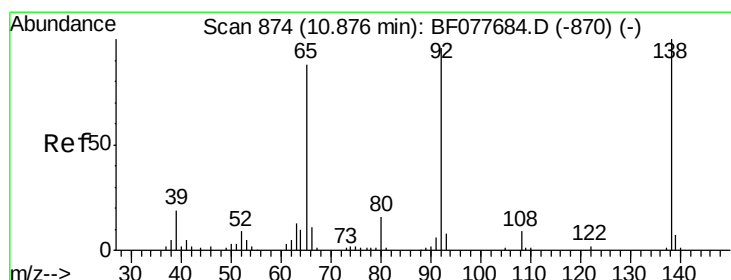
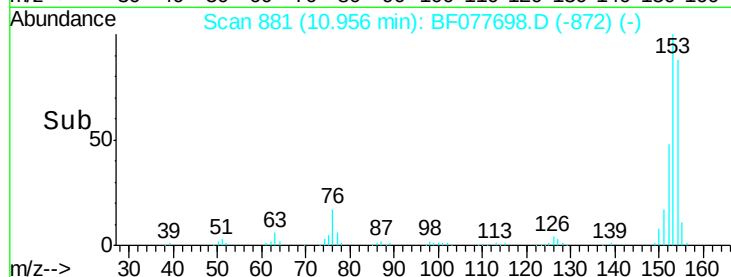
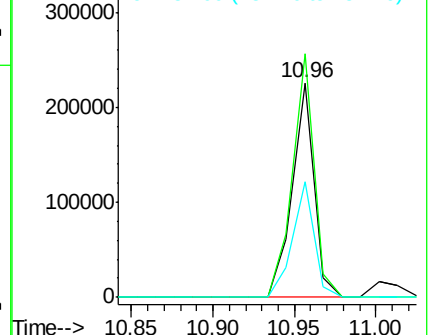
152 54.0 42.6 63.8



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: 26.83 ng

RT: 10.88 min Scan# 874

Delta R.T. -0.00 min

Lab File: BF077698.D

Acq: 11 Mar 2015 20:29

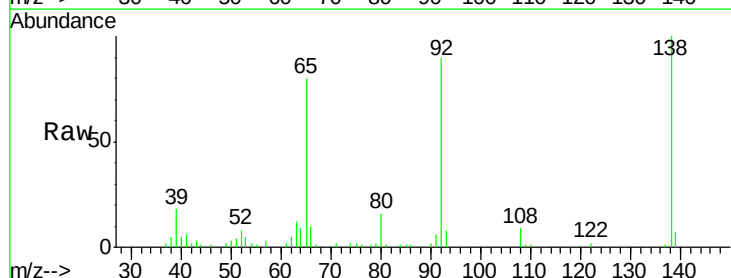
Tgt Ion:138 Resp: 51084

Ion Ratio Lower Upper

138 100

108 8.8 7.3 10.9

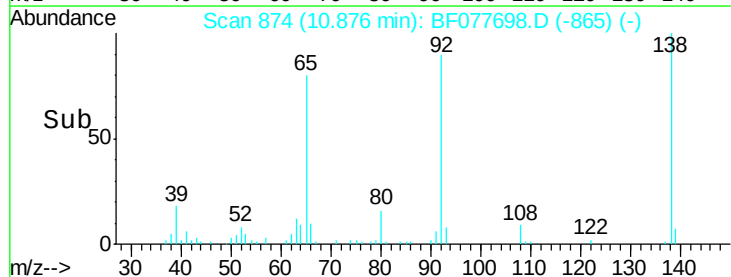
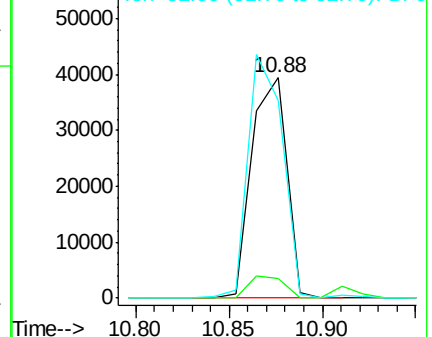
92 89.7 76.6 114.8

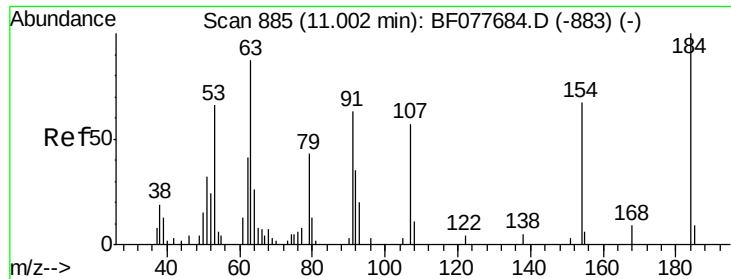


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

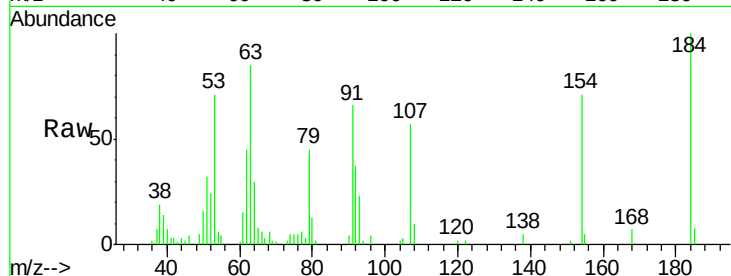




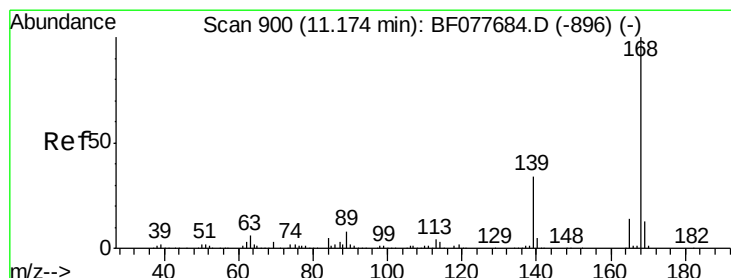
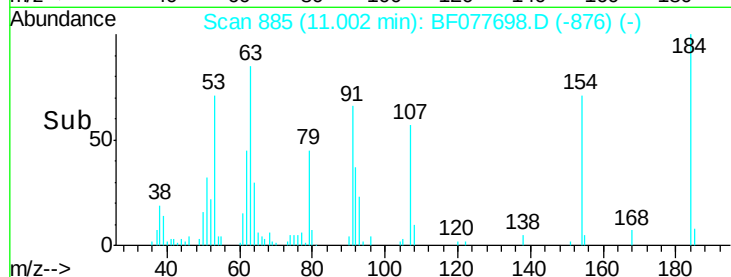
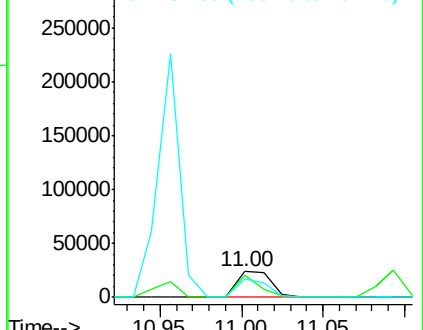
#53
2,4-Dinitrophenol
Concen: 60.53 ng
RT: 11.00 min Scan# 885
Delta R.T. -0.00 min
Lab File: BF077698.D
Acq: 11 Mar 2015 20:29

Instrument :
BNA_F
ClientSampleId :
FK-GF-01-012-AMSD

Tgt Ion:184 Resp: 35139
Ion Ratio Lower Upper
184 100
63 85.1 69.2 103.8
154 71.5 53.3 79.9

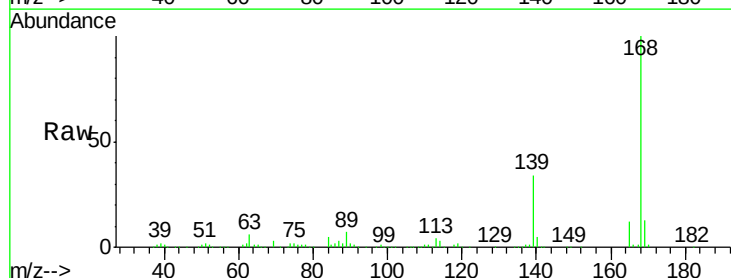


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 154.00 (153.70 to 154.70): E

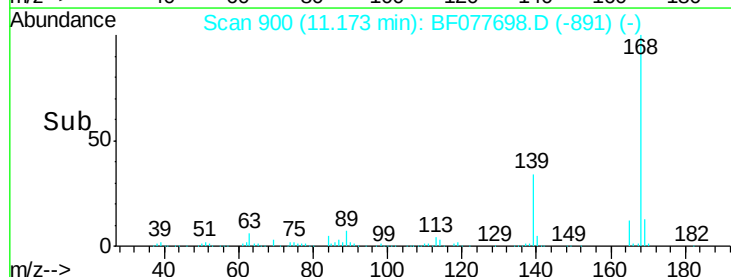
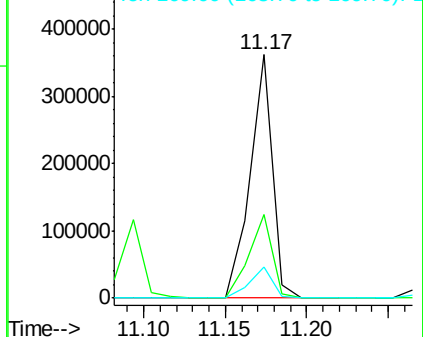


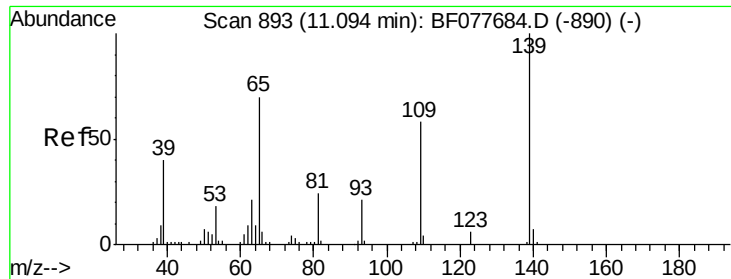
#54
Dibenzofuran
Concen: 34.76 ng
RT: 11.17 min Scan# 900
Delta R.T. -0.00 min
Lab File: BF077698.D
Acq: 11 Mar 2015 20:29

Tgt Ion:168 Resp: 340519
Ion Ratio Lower Upper
168 100
139 34.5 27.3 40.9
169 13.0 10.6 16.0



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

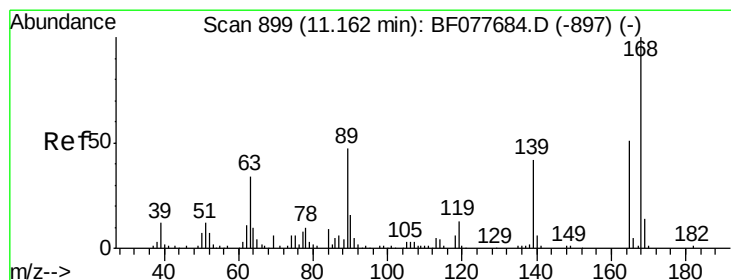
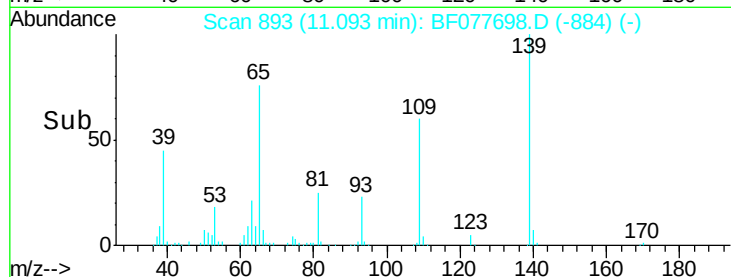
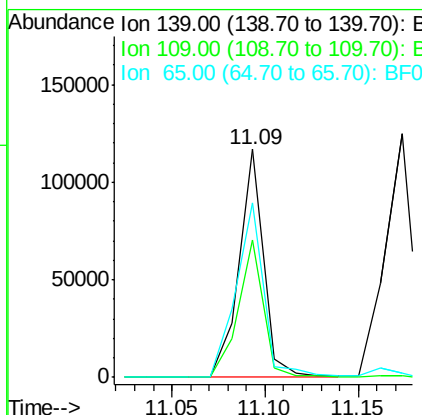
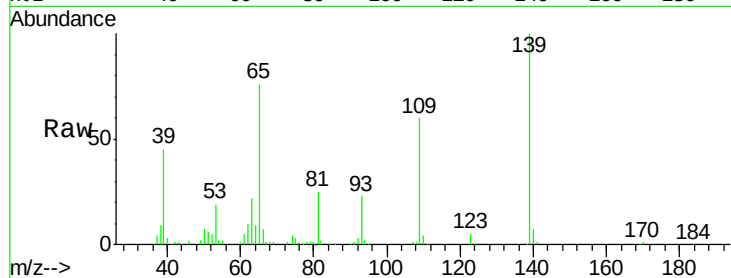




#55
4-Nitrophenol
Concen: 76.52 ng
RT: 11.09 min Scan# 893
Delta R.T. -0.00 min
Lab File: BF077698.D
Acq: 11 Mar 2015 20:29

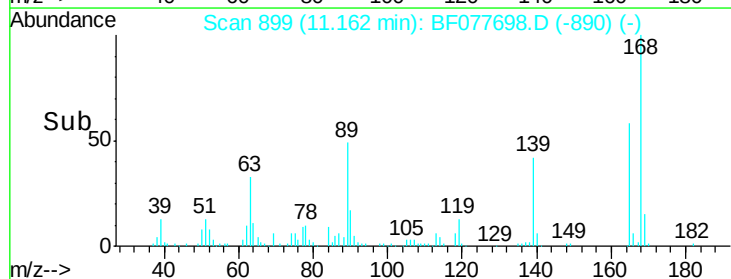
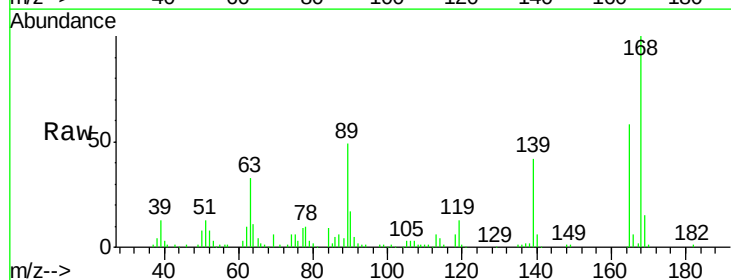
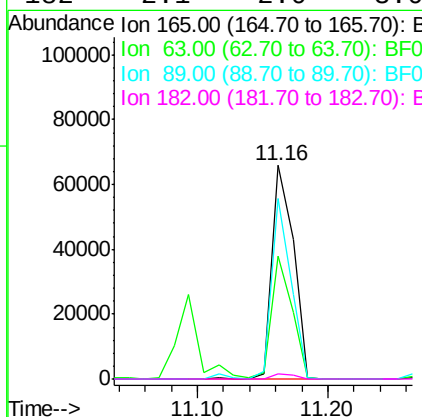
Instrument :
BNA_F
ClientSampleId :
FK-GF-01-012-AMSD

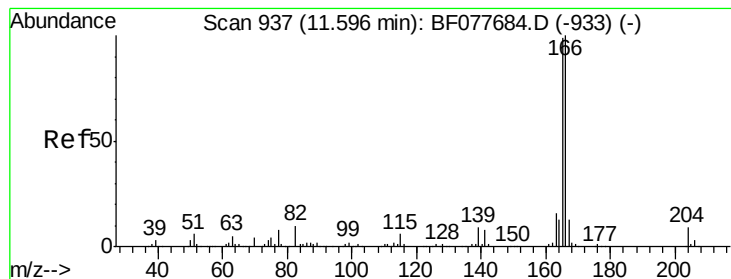
Tgt Ion:139 Resp: 107922
Ion Ratio Lower Upper
139 100
109 60.4 37.7 77.7
65 76.4 49.9 89.9



#56
2,4-Dinitrotoluene
Concen: 35.65 ng
RT: 11.16 min Scan# 899
Delta R.T. -0.00 min
Lab File: BF077698.D
Acq: 11 Mar 2015 20:29

Tgt Ion:165 Resp: 76203
Ion Ratio Lower Upper
165 100
63 57.6 52.4 78.6
89 84.8 72.4 108.6
182 2.1 2.0 3.0





#57

Fluorene

Concen: 33.72 ng

RT: 11.60 min Scan# 937

Delta R.T. -0.00 min

Lab File: BF077698.D

Acq: 11 Mar 2015 20:29

Instrument :

BNA_F

ClientSampleId :

FK-GF-01-012-AMSD

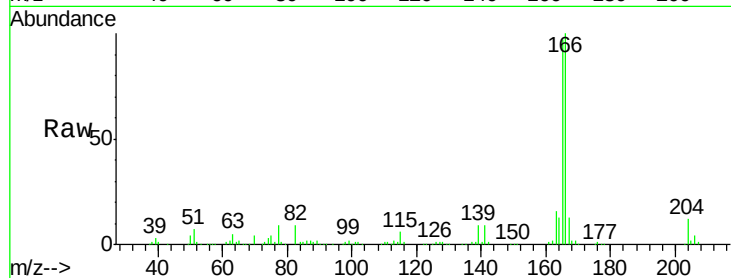
Tgt Ion:166 Resp: 274279

Ion Ratio Lower Upper

166 100

165 97.3 79.0 118.4

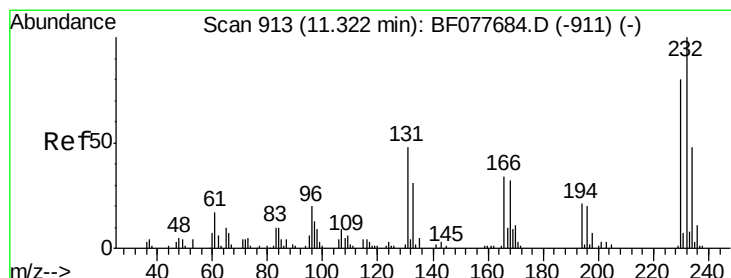
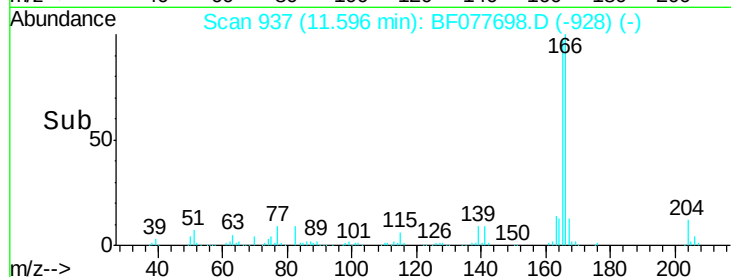
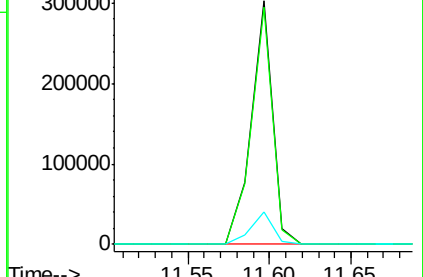
167 13.1 10.3 15.5



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 35.65 ng

RT: 11.32 min Scan# 913

Delta R.T. -0.00 min

Lab File: BF077698.D

Acq: 11 Mar 2015 20:29

Tgt Ion:232 Resp: 65340

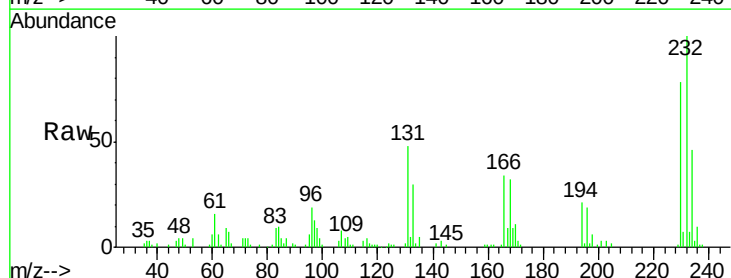
Ion Ratio Lower Upper

232 100

131 46.2 0.0 0.0#

130 1.5 0.0 0.0#

166 32.7 0.0 0.0#

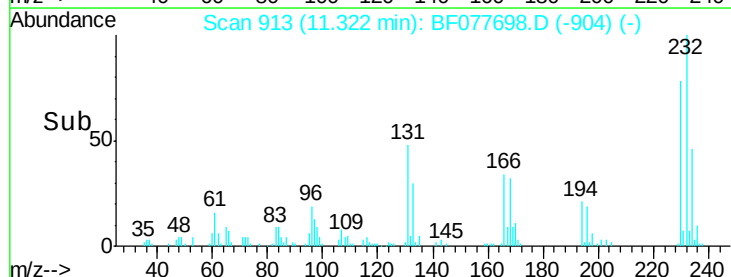
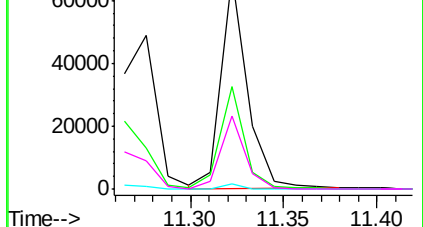


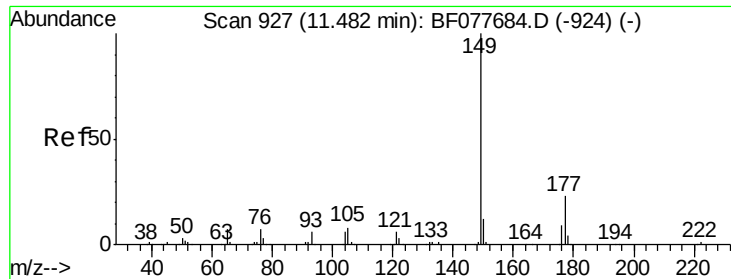
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E

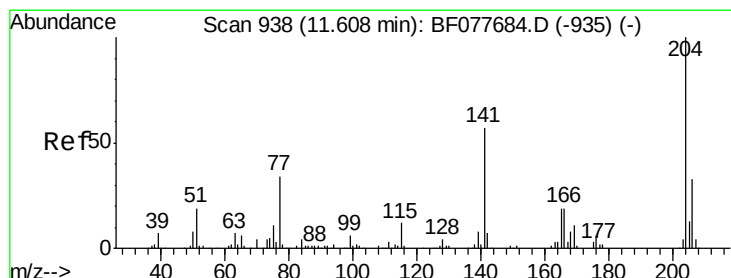
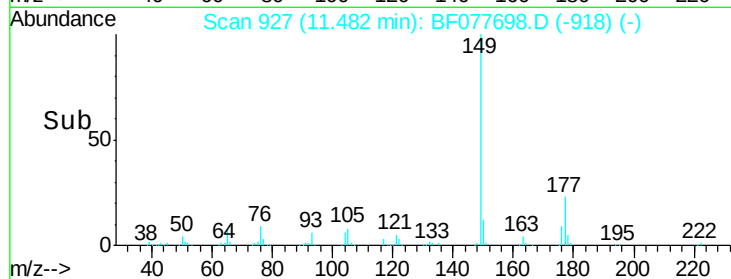
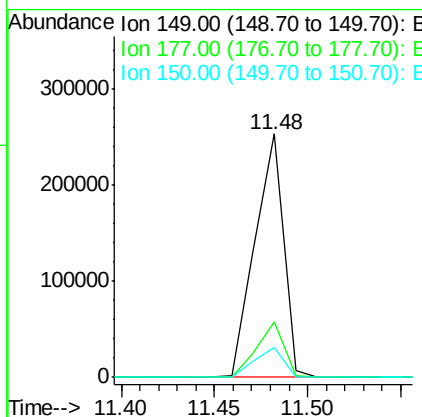
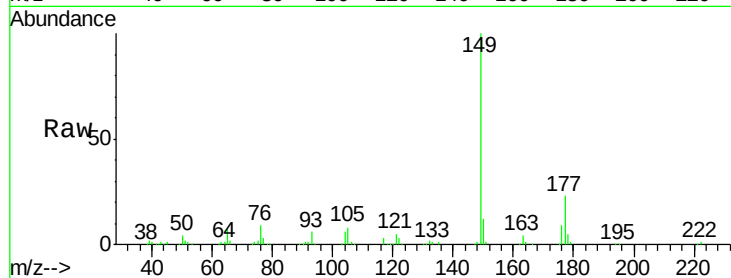




#59
Diethylphthalate
Concen: 34.67 ng
RT: 11.48 min Scan# 927
Delta R.T. -0.00 min
Lab File: BF077698.D
Acq: 11 Mar 2015 20:29

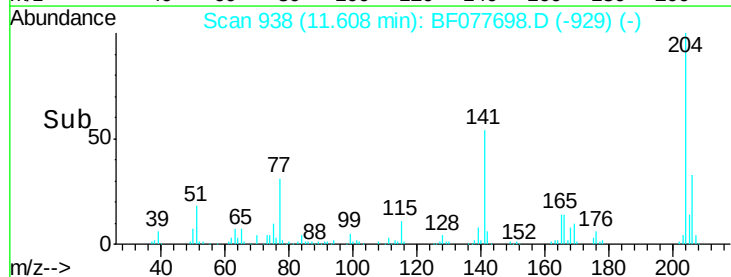
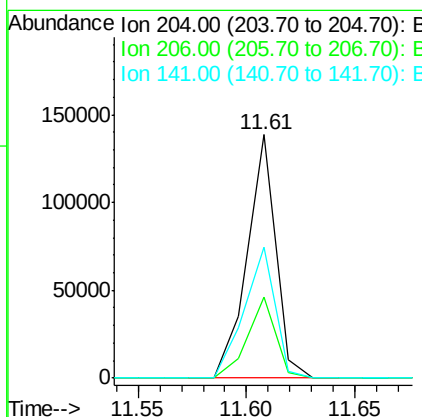
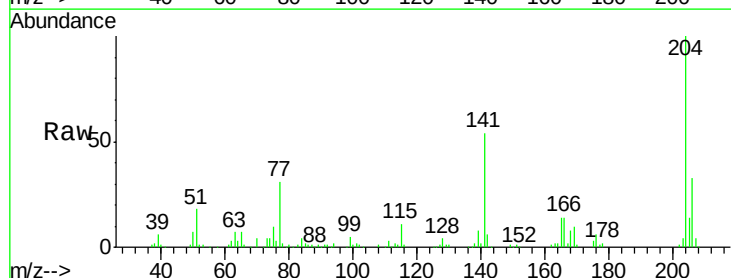
Instrument :
BNA_F
ClientSampleId :
FK-GF-01-012-AMSD

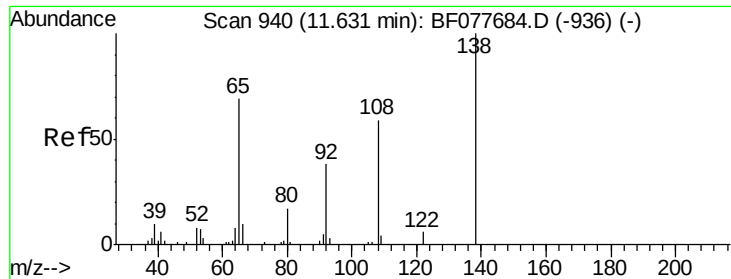
Tgt Ion:149 Resp: 267152
Ion Ratio Lower Upper
149 100
177 23.0 18.3 27.5
150 12.3 9.8 14.8



#60
4-Chlorophenyl-phenylether
Concen: 34.02 ng
RT: 11.61 min Scan# 938
Delta R.T. -0.00 min
Lab File: BF077698.D
Acq: 11 Mar 2015 20:29

Tgt Ion:204 Resp: 126274
Ion Ratio Lower Upper
204 100
206 33.1 26.6 39.8
141 54.0 45.2 67.8

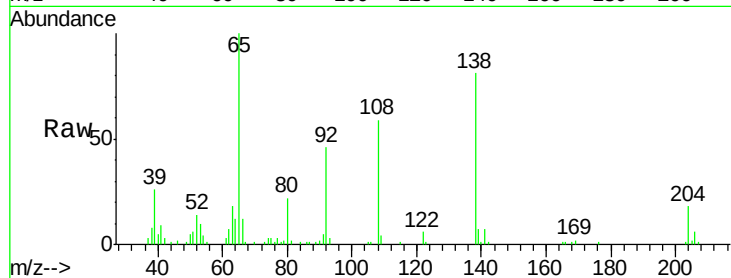




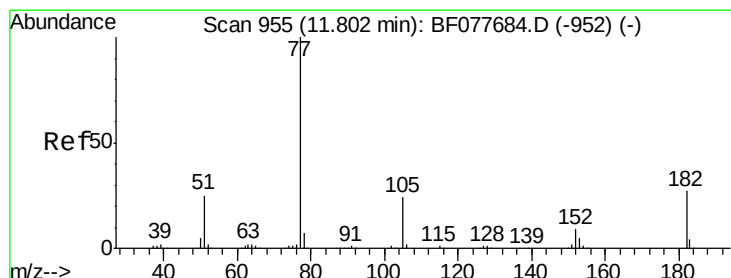
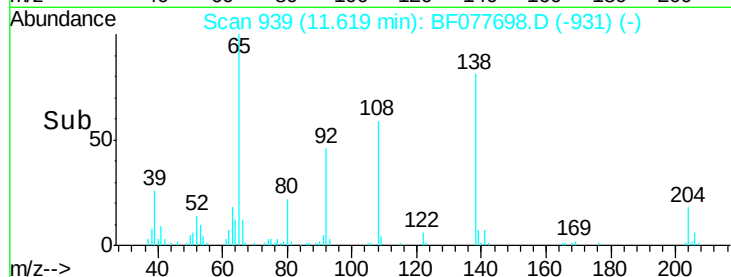
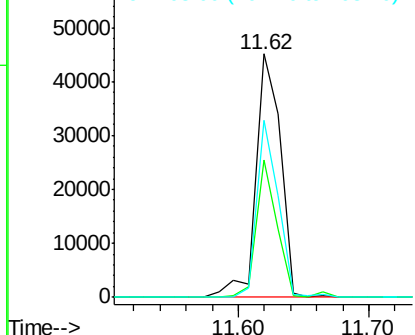
#61
4-Nitroaniline
Concen: 31.43 ng
RT: 11.62 min Scan# 939
Delta R.T. -0.01 min
Lab File: BF077698.D
Acq: 11 Mar 2015 20:29

Instrument :
BNA_F
ClientSampleId :
FK-GF-01-012-AMSD

Tgt Ion:138 Resp: 59628
Ion Ratio Lower Upper
138 100
92 56.2 16.7 56.7
108 72.7 37.6 77.6

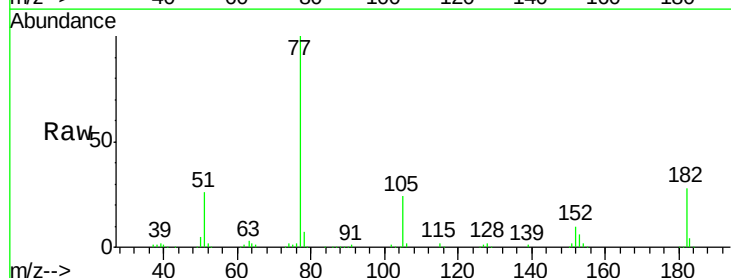


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BF0
Ion 108.00 (107.70 to 108.70): E

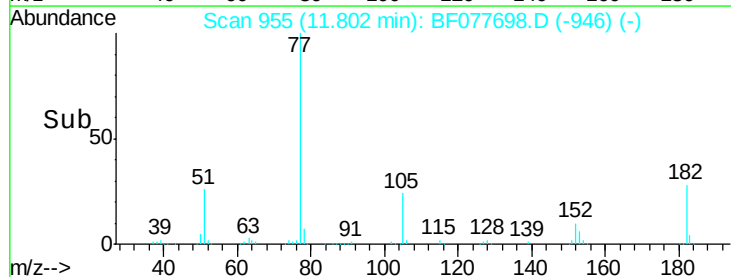
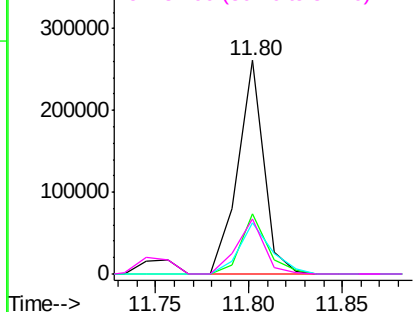


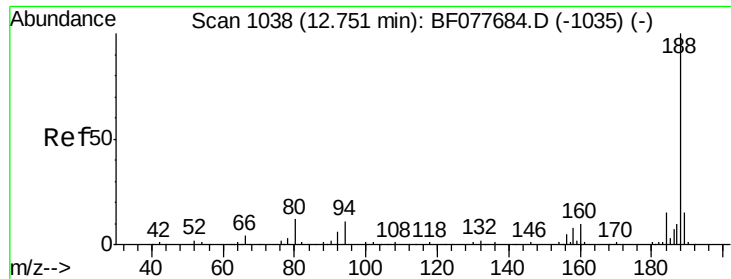
#62
Azobenzene
Concen: 34.65 ng
RT: 11.80 min Scan# 955
Delta R.T. -0.00 min
Lab File: BF077698.D
Acq: 11 Mar 2015 20:29

Tgt Ion: 77 Resp: 255154
Ion Ratio Lower Upper
77 100
182 28.2 6.5 46.5
105 24.1 3.8 43.8
51 26.1 5.5 45.5



Abundance Ion 77.00 (76.70 to 77.70): BF0
Ion 182.00 (181.70 to 182.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 51.00 (50.70 to 51.70): BF0

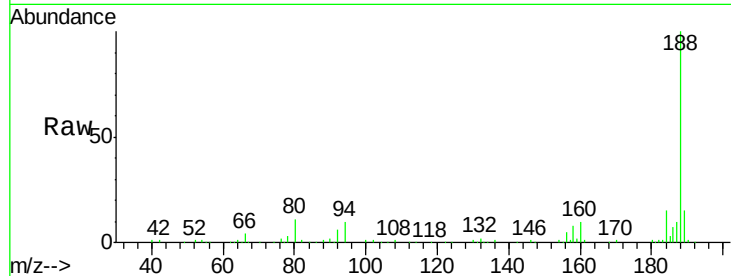




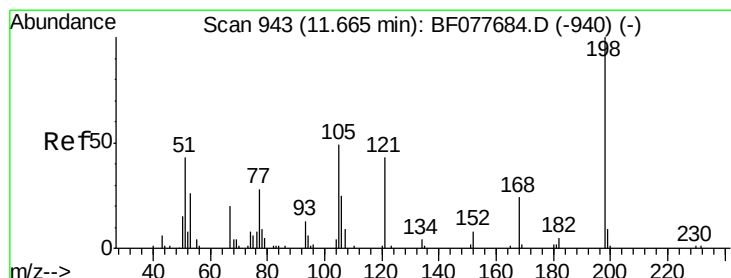
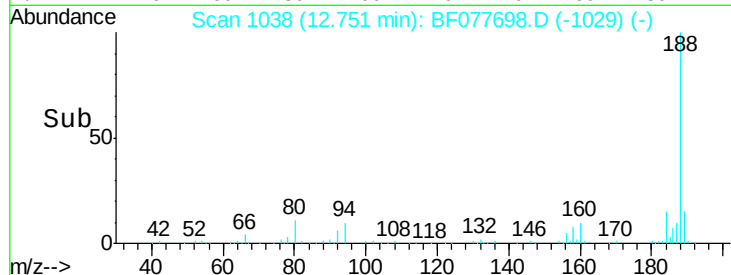
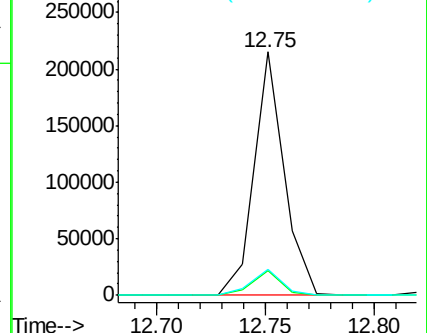
#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 12.75 min Scan# 1038
 Delta R.T. -0.00 min
 Lab File: BF077698.D
 Acq: 11 Mar 2015 20:29

Instrument :
 BNA_F
 ClientSampleId :
 FK-GF-01-012-AMSD

Tgt Ion:188 Resp: 206567
 Ion Ratio Lower Upper
 188 100
 94 10.2 8.7 13.1
 80 10.8 9.3 13.9

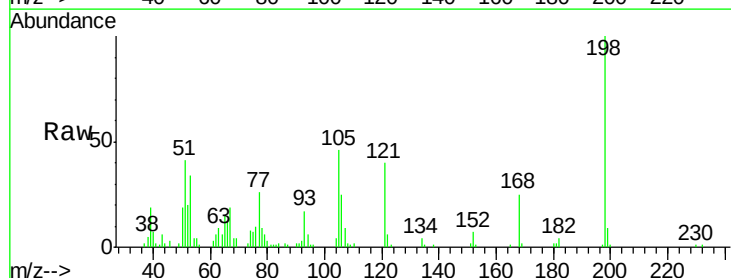


Abundance Ion 188.00 (187.70 to 188.70): E
 Ion 94.00 (93.70 to 94.70): BF0
 Ion 80.00 (79.70 to 80.70): BF0

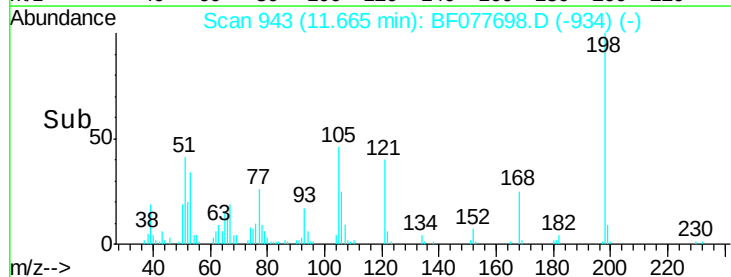
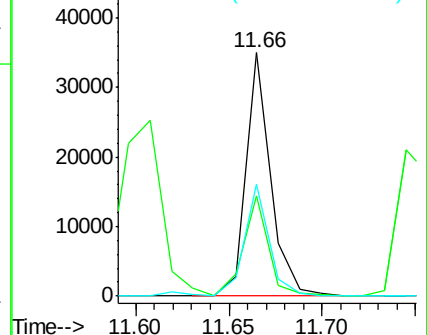


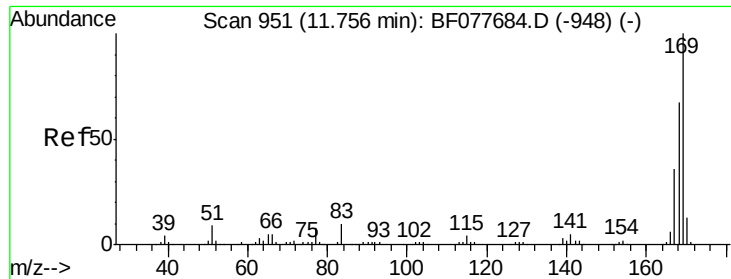
#64
 4,6-Dinitro-2-methylphenol
 Concen: 34.30 ng
 RT: 11.66 min Scan# 943
 Delta R.T. -0.00 min
 Lab File: BF077698.D
 Acq: 11 Mar 2015 20:29

Tgt Ion:198 Resp: 32141
 Ion Ratio Lower Upper
 198 100
 51 41.4 28.8 68.8
 105 46.0 30.5 70.5



Abundance Ion 198.00 (197.70 to 198.70): E
 Ion 51.00 (50.70 to 51.70): BF0
 Ion 105.00 (104.70 to 105.70): E

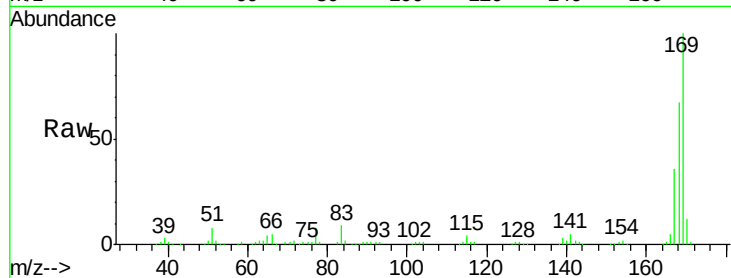




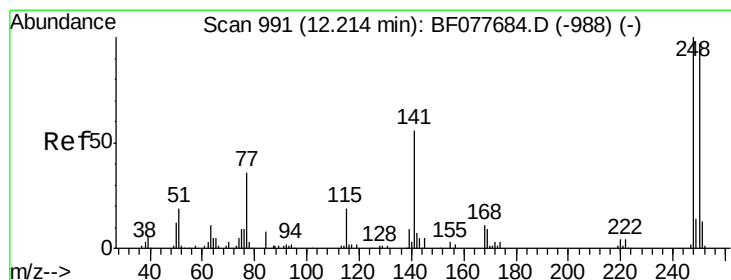
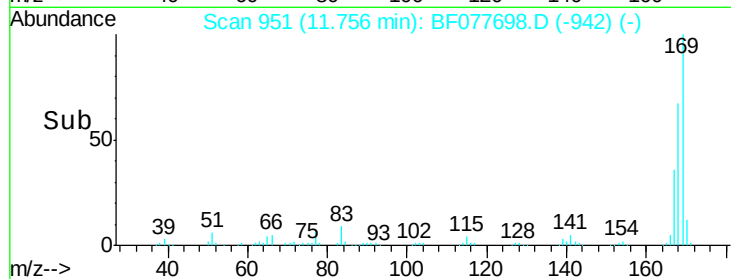
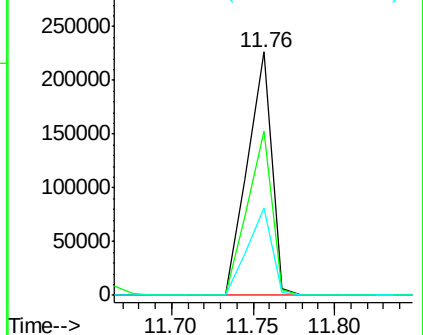
#65
 n-Nitrosodiphenylamine
 Concen: 34.05 ng
 RT: 11.76 min Scan# 951
 Delta R.T. -0.00 min
 Lab File: BF077698.D
 Acq: 11 Mar 2015 20:29

Instrument :
 BNA_F
 ClientSampleId :
 FK-GF-01-012-AMSD

Tgt Ion:169 Resp: 234212
 Ion Ratio Lower Upper
 169 100
 168 67.4 53.9 80.9
 167 36.1 28.9 43.3

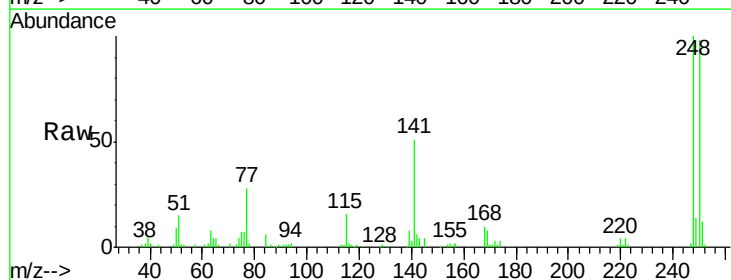


Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

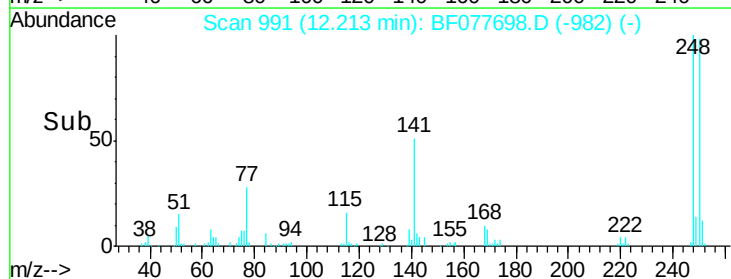
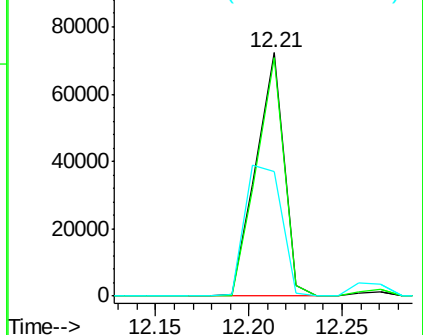


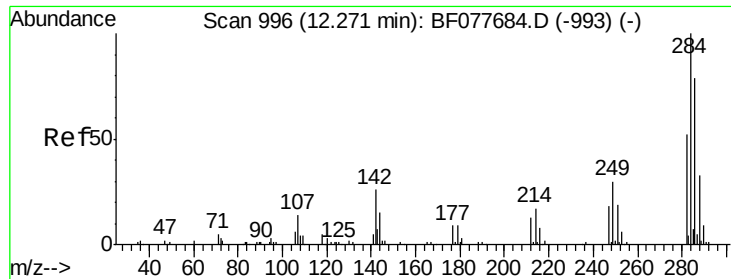
#66
 4-Bromophenyl-phenylether
 Concen: 33.99 ng
 RT: 12.21 min Scan# 991
 Delta R.T. -0.00 min
 Lab File: BF077698.D
 Acq: 11 Mar 2015 20:29

Tgt Ion:248 Resp: 74925
 Ion Ratio Lower Upper
 248 100
 250 98.2 77.4 116.0
 141 51.4 45.2 67.8



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: 33.55 ng

RT: 12.27 min Scan# 996

Delta R.T. -0.00 min

Lab File: BF077698.D

Acq: 11 Mar 2015 20:29

Instrument :

BNA_F

ClientSampleId :

FK-GF-01-012-AMSD

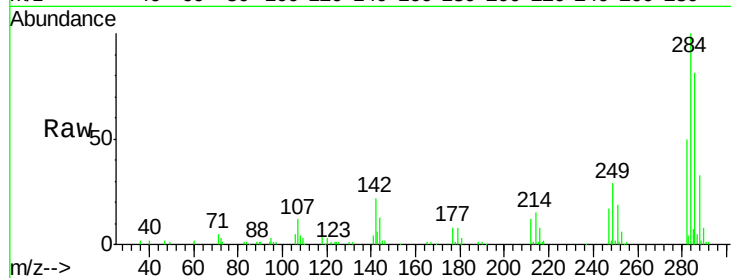
Tgt Ion:284 Resp: 81256

Ion Ratio Lower Upper

284 100

142 21.9 20.4 30.6

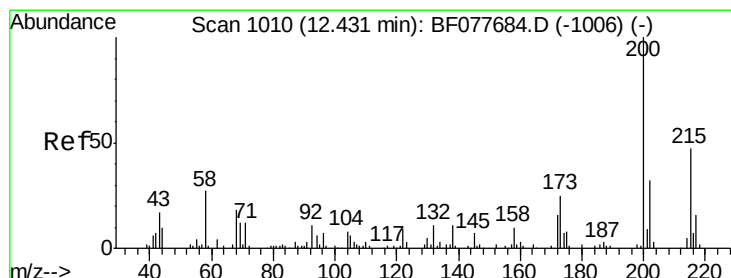
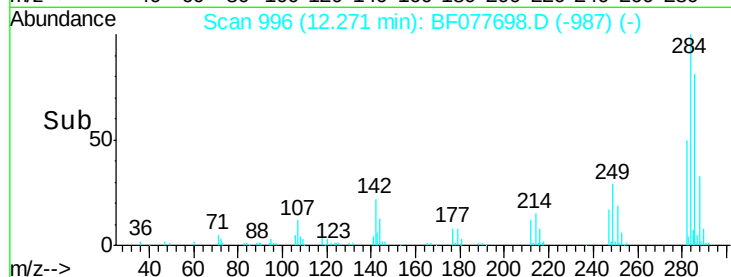
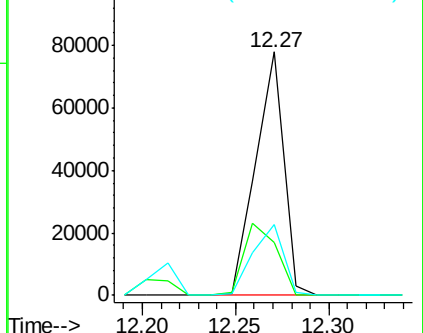
249 29.2 23.8 35.6



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: 39.38 ng

RT: 12.43 min Scan# 1010

Delta R.T. -0.00 min

Lab File: BF077698.D

Acq: 11 Mar 2015 20:29

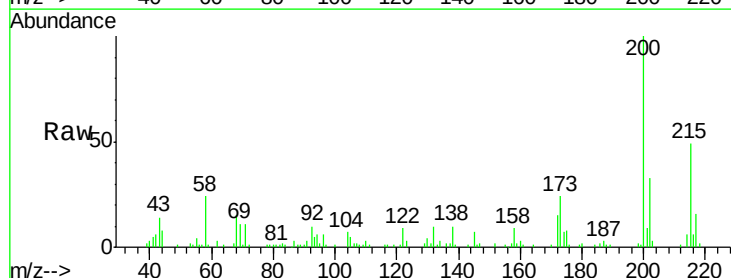
Tgt Ion:200 Resp: 75910

Ion Ratio Lower Upper

200 100

173 24.0 4.8 44.8

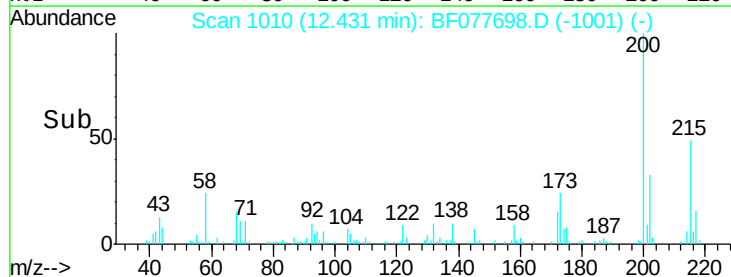
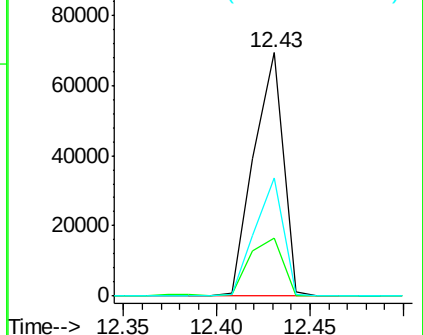
215 48.5 26.9 66.9

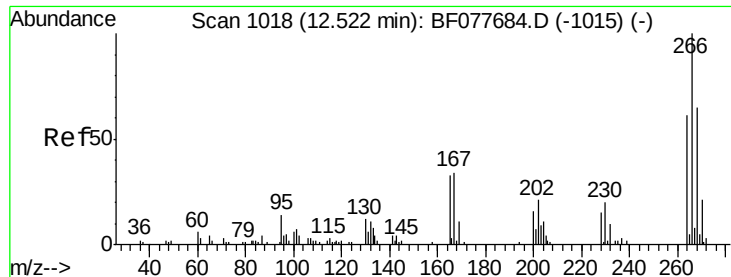


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

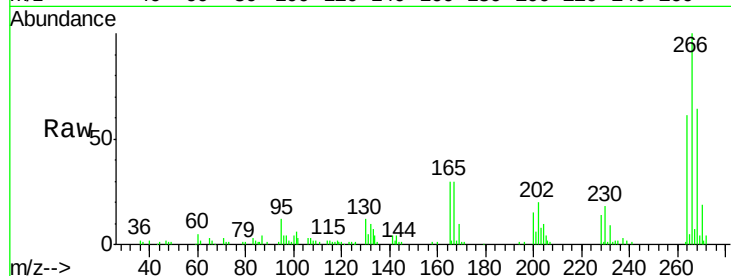




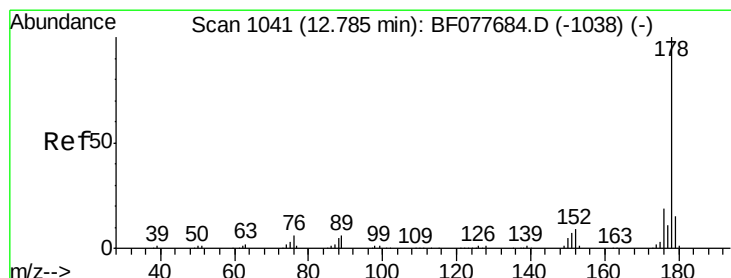
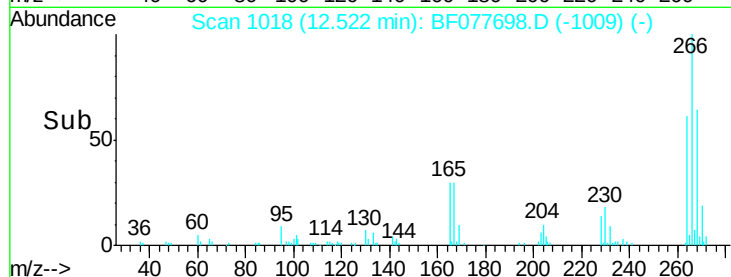
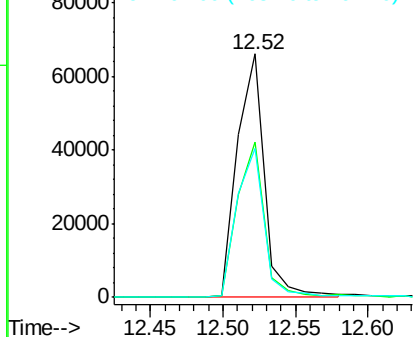
#69
 Pentachlorophenol
 Concen: 68.29 ng
 RT: 12.52 min Scan# 1018
 Delta R.T. 0.00 min
 Lab File: BF077698.D
 Acq: 11 Mar 2015 20:29

Instrument :
 BNA_F
 ClientSampleId :
 FK-GF-01-012-AMSD

Tgt Ion:266 Resp: 86036
 Ion Ratio Lower Upper
 266 100
 268 64.0 52.0 78.0
 264 61.3 49.0 73.4

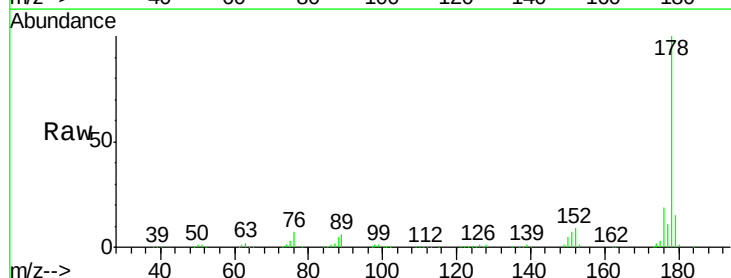


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

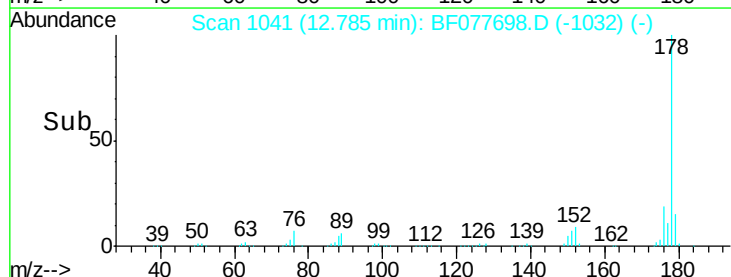
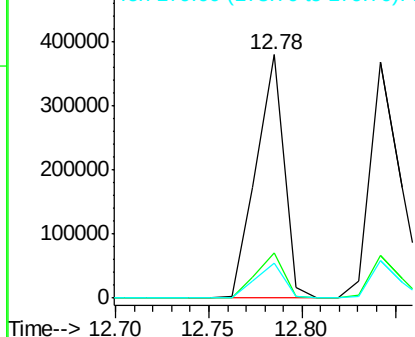


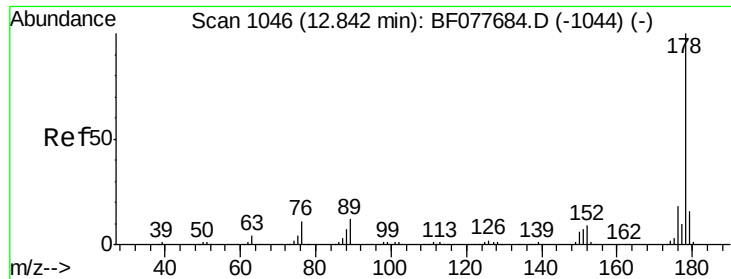
#70
 Phenanthrene
 Concen: 33.11 ng
 RT: 12.78 min Scan# 1041
 Delta R.T. -0.00 min
 Lab File: BF077698.D
 Acq: 11 Mar 2015 20:29

Tgt Ion:178 Resp: 392599
 Ion Ratio Lower Upper
 178 100
 176 18.8 15.2 22.8
 179 14.6 12.1 18.1



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

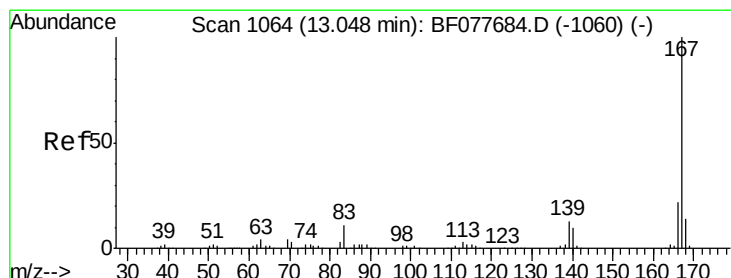
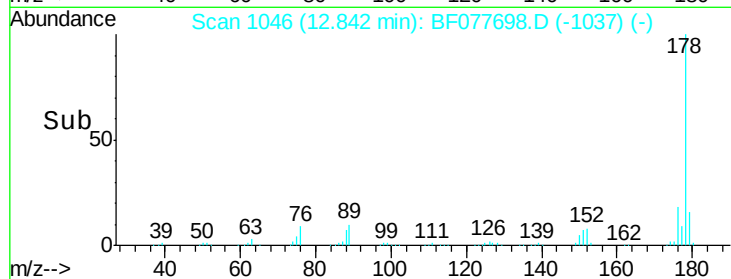
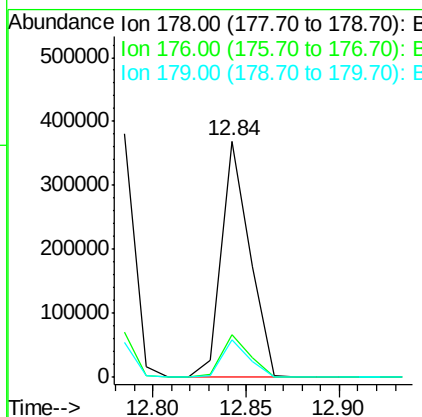
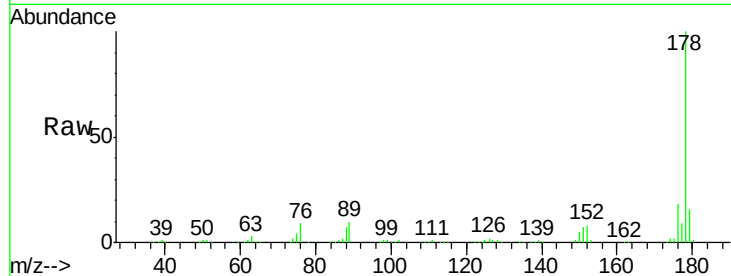




#71
 Anthracene
 Concen: 33.55 ng
 RT: 12.84 min Scan# 1046
 Delta R.T. -0.00 min
 Lab File: BF077698.D
 Acq: 11 Mar 2015 20:29

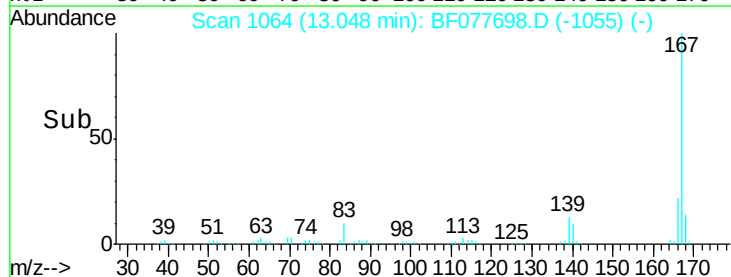
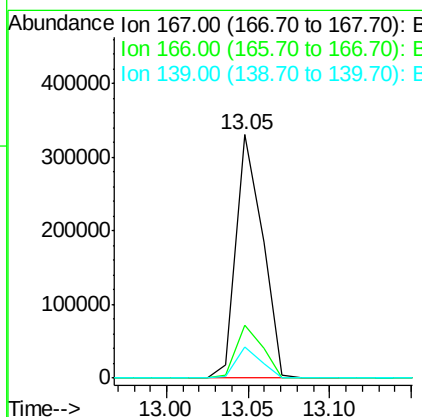
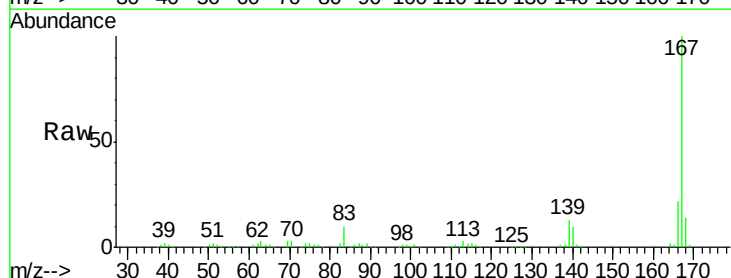
Instrument :
 BNA_F
 ClientSampleId :
 FK-GF-01-012-AMSD

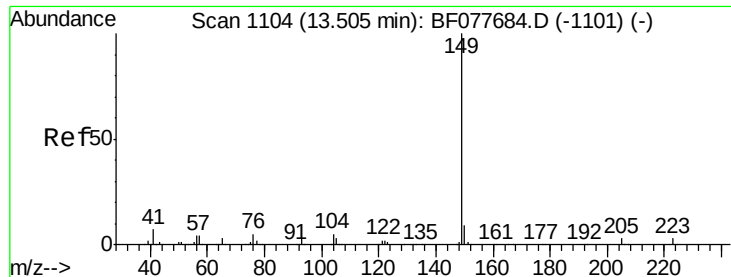
Tgt Ion	Ratio	Lower	Upper
178	100		
176	17.9	14.6	22.0
179	16.0	12.6	19.0



#72
 Carbazole
 Concen: 33.20 ng
 RT: 13.05 min Scan# 1064
 Delta R.T. -0.00 min
 Lab File: BF077698.D
 Acq: 11 Mar 2015 20:29

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.0	17.2	25.8
139	12.7	10.8	16.2

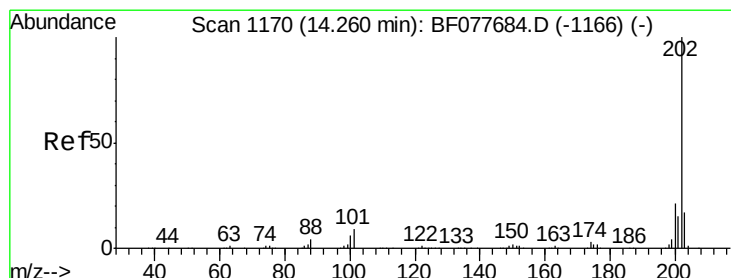
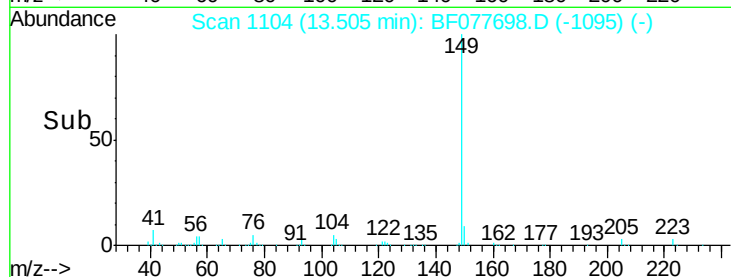
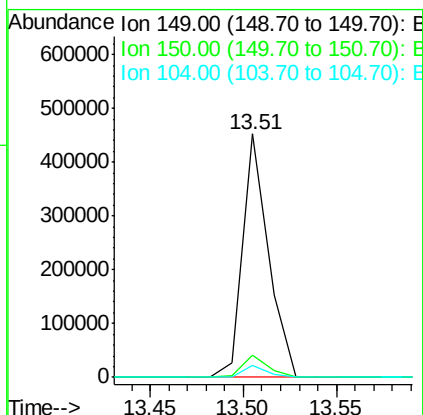
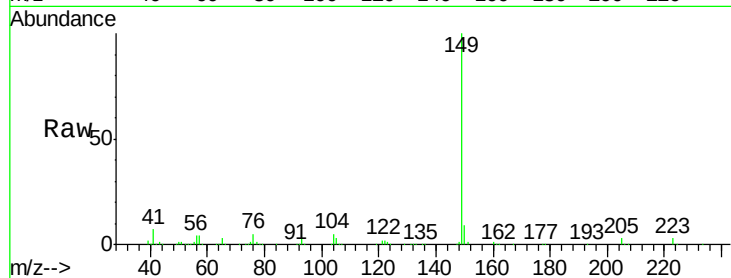




#73
Di-n-butylphthalate
Concen: 34.73 ng
RT: 13.51 min Scan# 1104
Delta R.T. -0.00 min
Lab File: BF077698.D
Acq: 11 Mar 2015 20:29

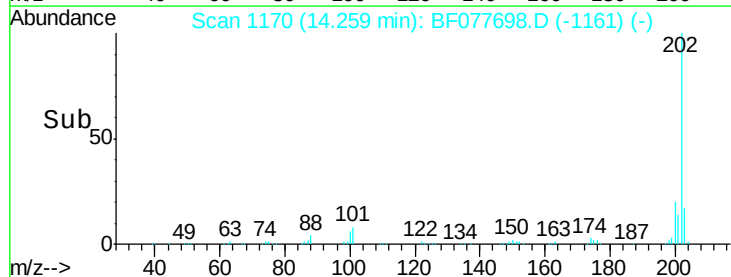
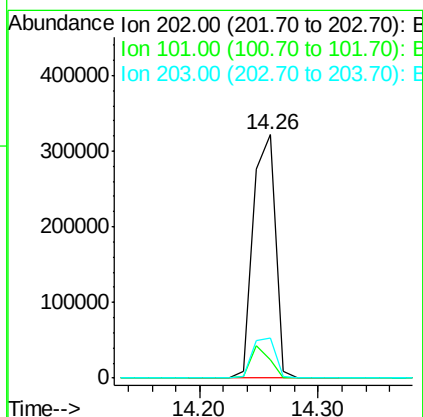
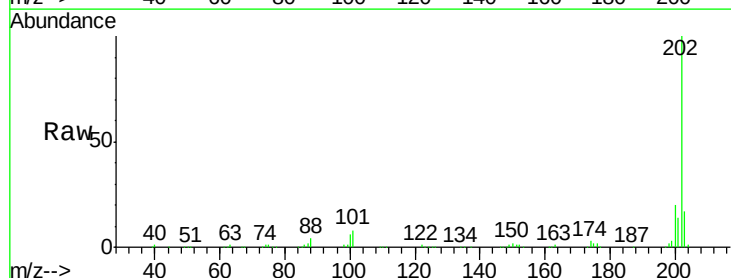
Instrument :
BNA_F
ClientSampleId :
FK-GF-01-012-AMSD

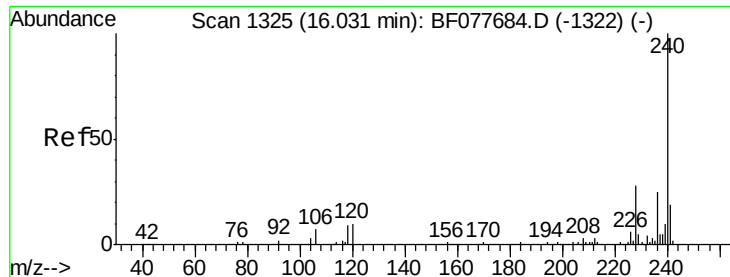
Tgt Ion:149 Resp: 434050
Ion Ratio Lower Upper
149 100
150 9.4 7.5 11.3
104 4.8 3.7 5.5



#74
Fluoranthene
Concen: 32.50 ng
RT: 14.26 min Scan# 1170
Delta R.T. -0.00 min
Lab File: BF077698.D
Acq: 11 Mar 2015 20:29

Tgt Ion:202 Resp: 425138
Ion Ratio Lower Upper
202 100
101 7.6 0.0 28.7
203 16.7 0.0 37.2

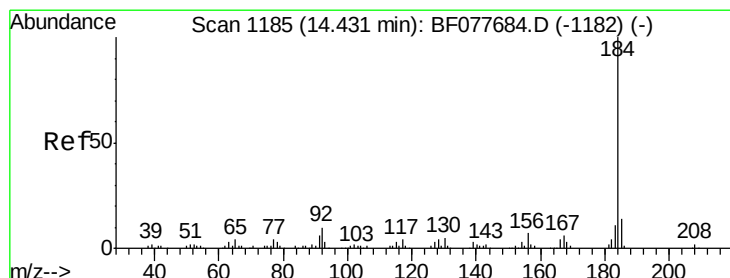
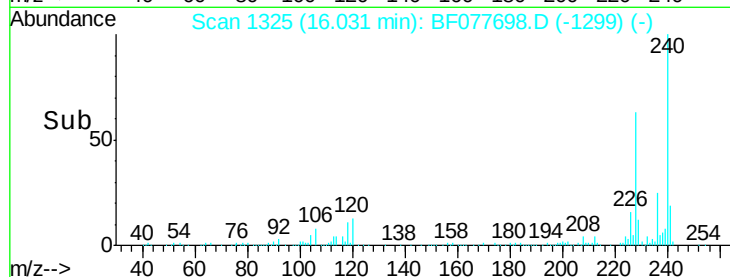
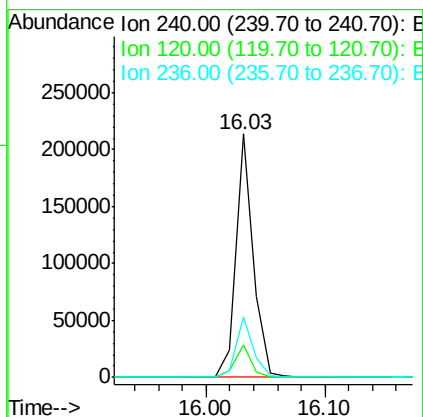
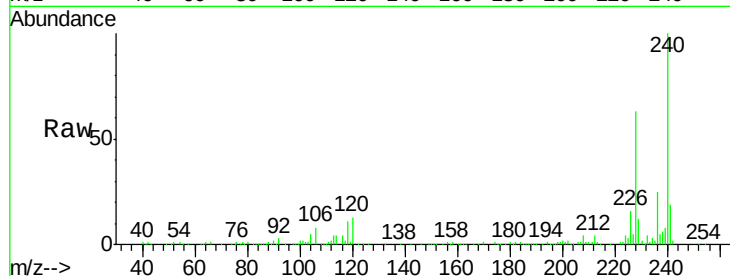




#75
 Chrysene-d12
 Concen: 20.00 ng
 RT: 16.03 min Scan# 1325
 Delta R.T. -0.00 min
 Lab File: BF077698.D
 Acq: 11 Mar 2015 20:29

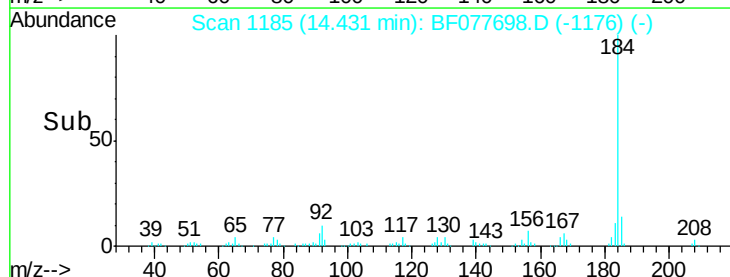
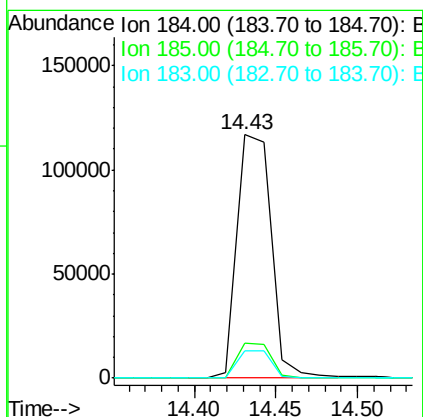
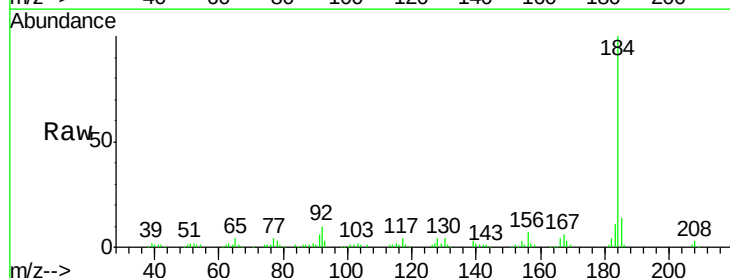
Instrument :
 BNA_F
 ClientSampleId :
 FK-GF-01-012-AMSD

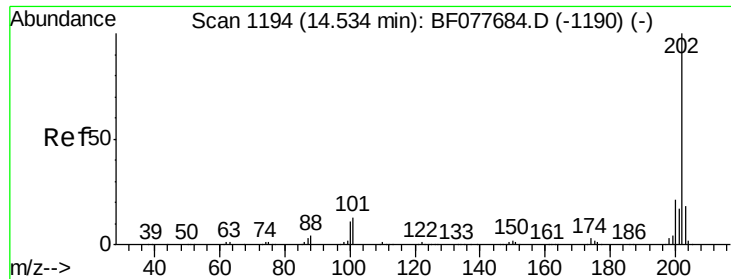
Tgt Ion:240 Resp: 215582
 Ion Ratio Lower Upper
 240 100
 120 13.2 8.2 12.2#
 236 24.7 20.0 30.0



#76
 Benzidine
 Concen: 31.64 ng
 RT: 14.43 min Scan# 1185
 Delta R.T. -0.00 min
 Lab File: BF077698.D
 Acq: 11 Mar 2015 20:29

Tgt Ion:184 Resp: 169268
 Ion Ratio Lower Upper
 184 100
 185 14.4 11.3 16.9
 183 11.5 8.9 13.3

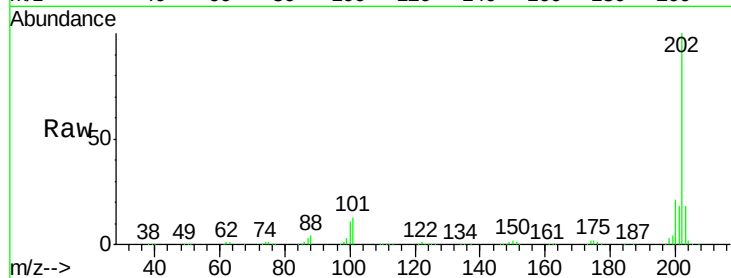




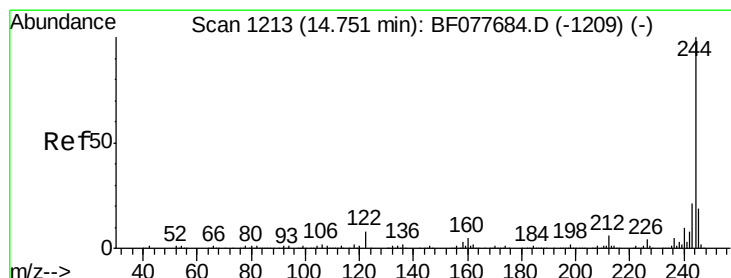
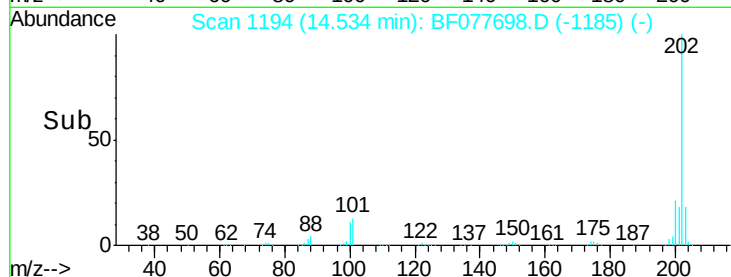
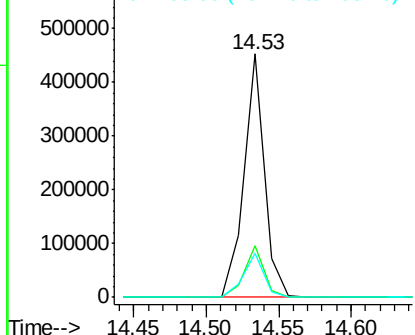
#77
Pyrene
 Concen: 32.59 ng
 RT: 14.53 min Scan# 1194
 Delta R.T. -0.00 min
 Lab File: BF077698.D
 Acq: 11 Mar 2015 20:29

Instrument :
 BNA_F
 ClientSampleId :
 FK-GF-01-012-AMSD

Tgt Ion	Ratio	Lower	Upper
202	100		
200	21.2	16.9	25.3
203	18.0	14.1	21.1

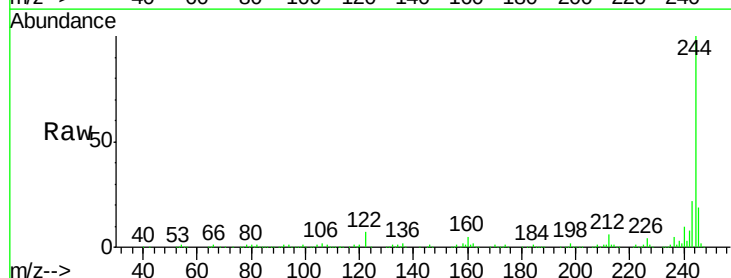


Abundance Ion 202.00 (201.70 to 202.70): E
 Ion 200.00 (199.70 to 200.70): E
 Ion 203.00 (202.70 to 203.70): E

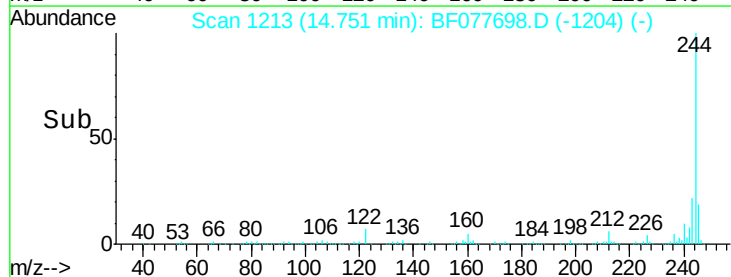
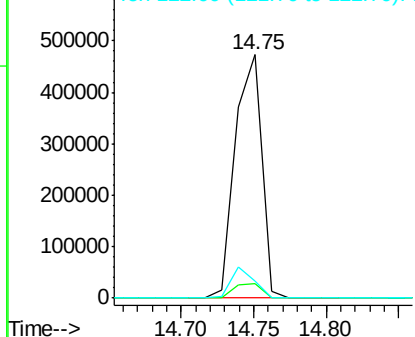


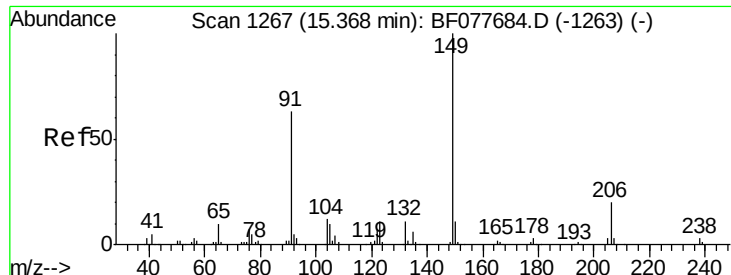
#78
Terphenyl-d14
 Concen: 68.14 ng
 RT: 14.75 min Scan# 1213
 Delta R.T. -0.00 min
 Lab File: BF077698.D
 Acq: 11 Mar 2015 20:29

Tgt Ion	Ratio	Lower	Upper
244	100		
212	6.2	4.9	7.3
122	7.2	6.2	9.4



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

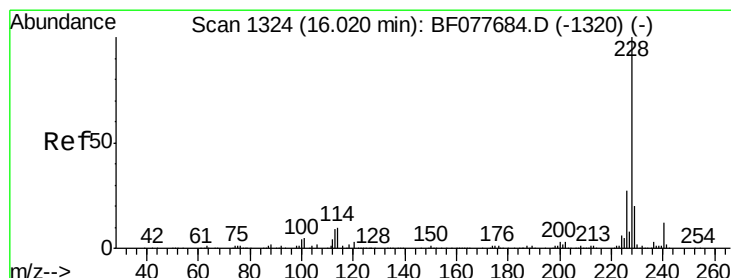
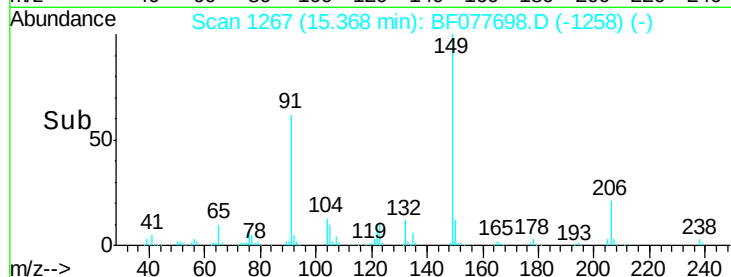
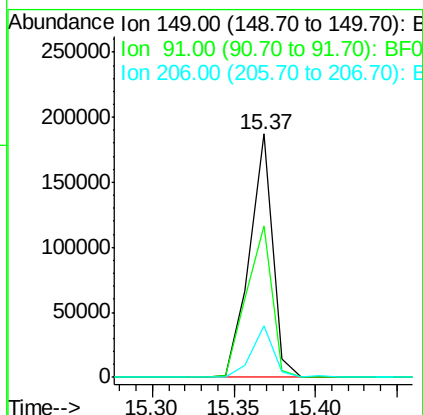
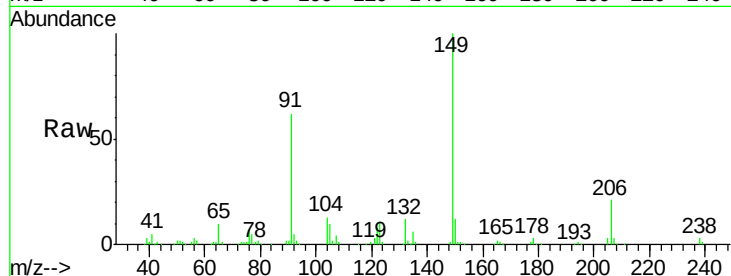




#79
Butylbenzylphthalate
Concen: 34.66 ng
RT: 15.37 min Scan# 1267
Delta R.T. -0.00 min
Lab File: BF077698.D
Acq: 11 Mar 2015 20:29

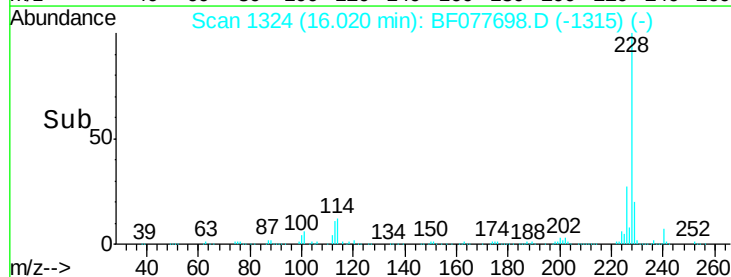
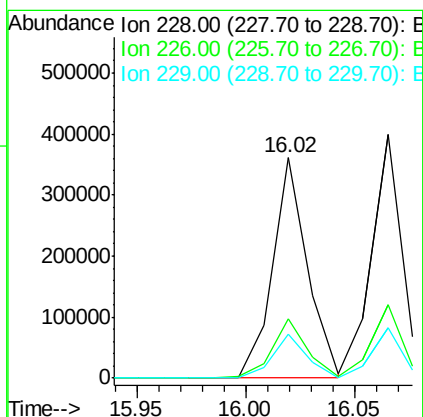
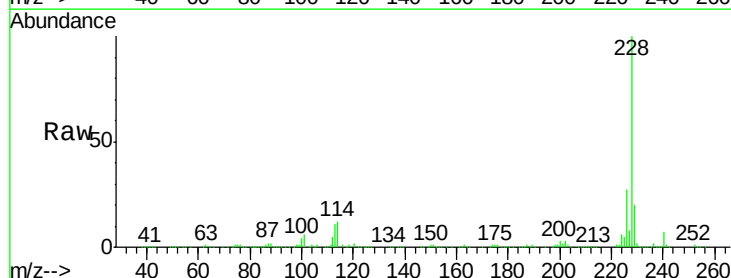
Instrument :
BNA_F
ClientSampleId :
FK-GF-01-012-AMSD

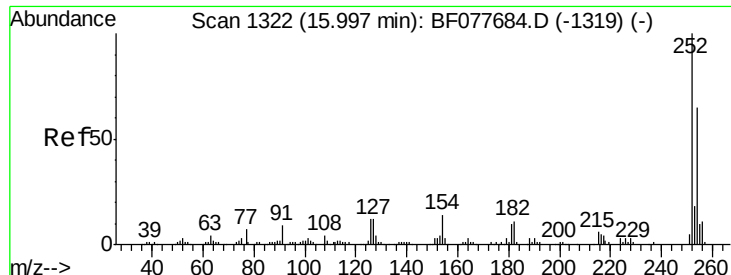
Tgt Ion:149 Resp: 185265
Ion Ratio Lower Upper
149 100
91 62.0 50.1 75.1
206 21.4 16.2 24.2



#80
Benzo(a)anthracene
Concen: 31.74 ng
RT: 16.02 min Scan# 1324
Delta R.T. -0.00 min
Lab File: BF077698.D
Acq: 11 Mar 2015 20:29

Tgt Ion:228 Resp: 405594
Ion Ratio Lower Upper
228 100
226 27.0 21.7 32.5
229 19.7 16.0 24.0

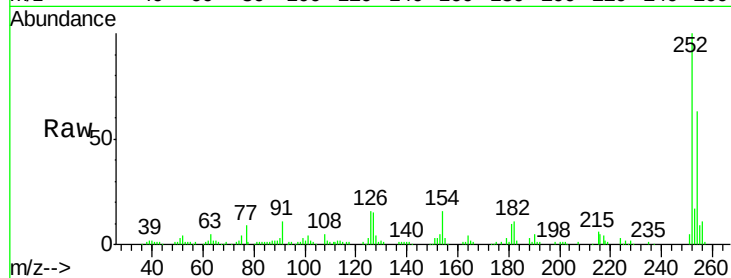




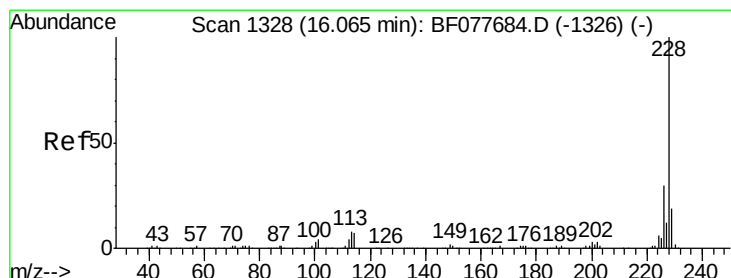
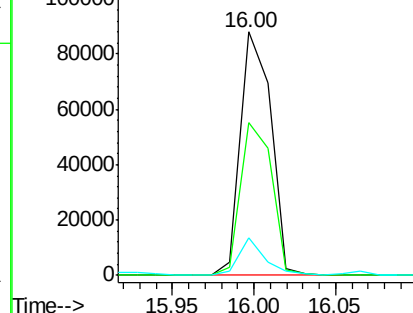
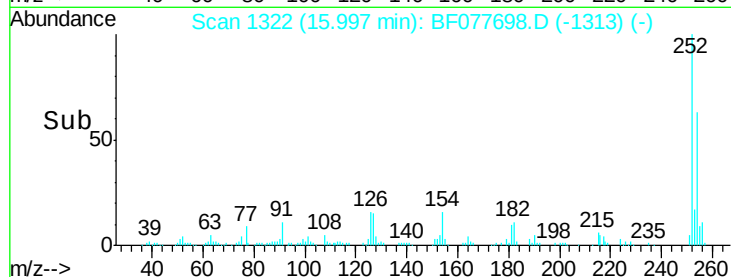
#81
 3,3'-Dichlorobenzidine
 Concen: 27.09 ng
 RT: 16.00 min Scan# 1322
 Delta R.T. -0.00 min
 Lab File: BF077698.D
 Acq: 11 Mar 2015 20:29

Instrument :
 BNA_F
 ClientSampleId :
 FK-GF-01-012-AMSD

Tgt Ion: 252 Resp: 114179
 Ion Ratio Lower Upper
 252 100
 254 62.9 51.9 77.9
 126 15.6 9.8 14.8#

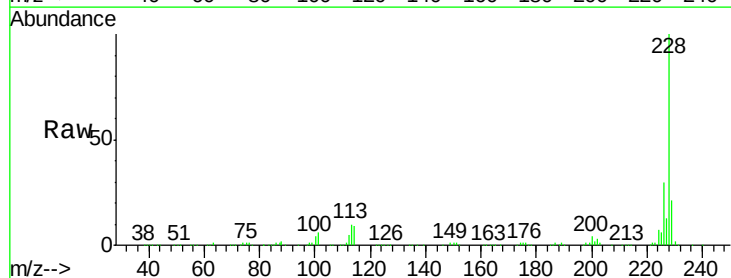


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

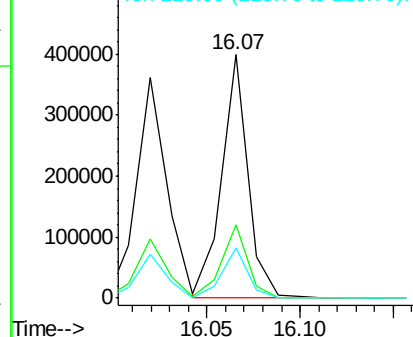
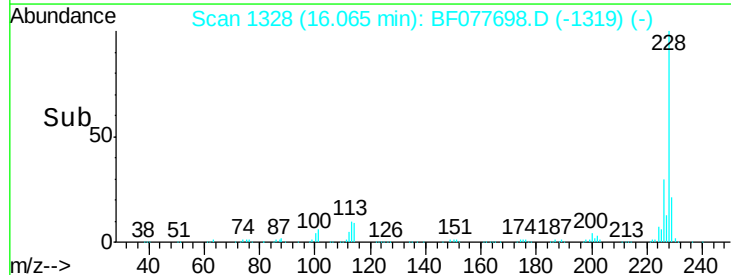


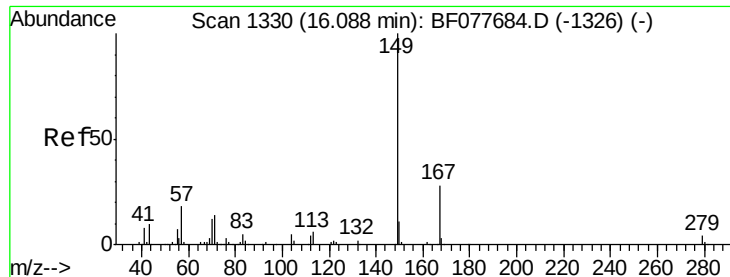
#82
 Chrysene
 Concen: 33.97 ng
 RT: 16.07 min Scan# 1328
 Delta R.T. -0.00 min
 Lab File: BF077698.D
 Acq: 11 Mar 2015 20:29

Tgt Ion: 228 Resp: 390329
 Ion Ratio Lower Upper
 228 100
 226 30.4 24.1 36.1
 229 20.6 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





#83

Bis(2-ethylhexyl)phthalate

Concen: 34.80 ng

RT: 16.09 min Scan# 1330

Delta R.T. -0.00 min

Lab File: BF077698.D

Acq: 11 Mar 2015 20:29

Instrument :

BNA_F

ClientSampleId :

FK-GF-01-012-AMSD

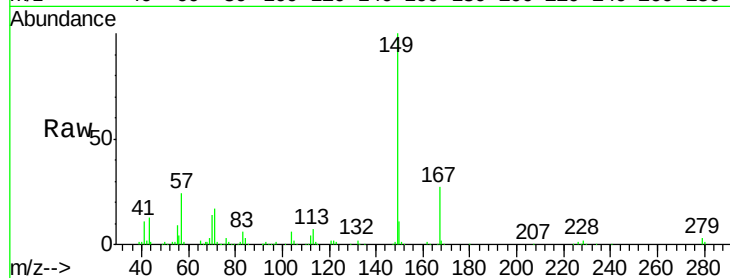
Tgt Ion:149 Resp: 281784

Ion Ratio Lower Upper

149 100

167 26.8 22.4 33.6

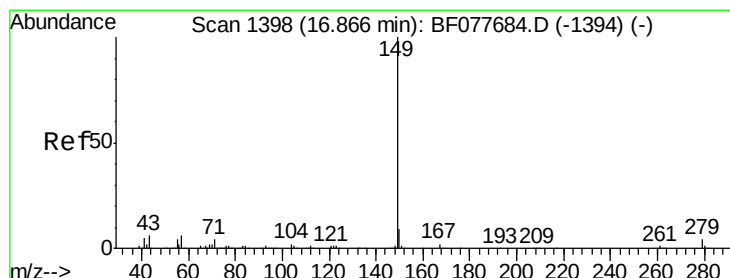
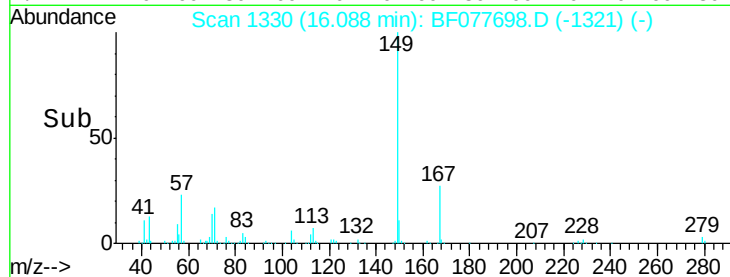
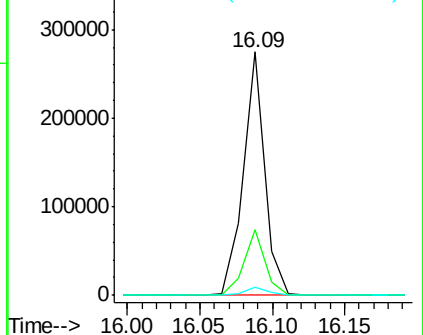
279 3.4 3.4 5.0



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: 35.00 ng

RT: 16.88 min Scan# 1399

Delta R.T. 0.01 min

Lab File: BF077698.D

Acq: 11 Mar 2015 20:29

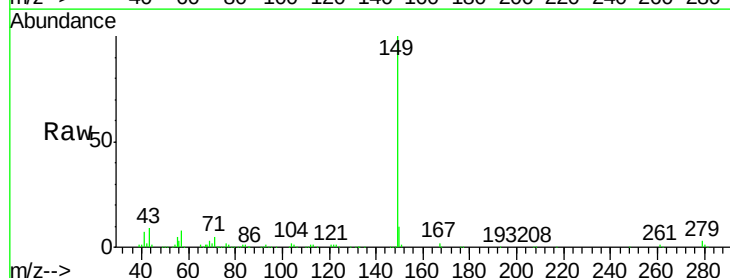
Tgt Ion:149 Resp: 484501

Ion Ratio Lower Upper

149 100

167 1.5 1.2 1.8

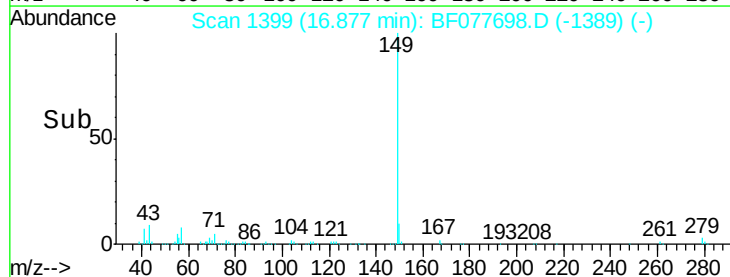
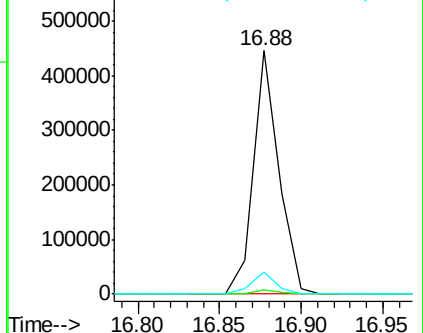
43 8.5 7.3 10.9

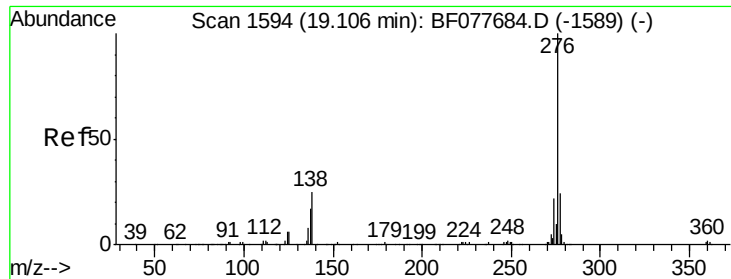


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF0

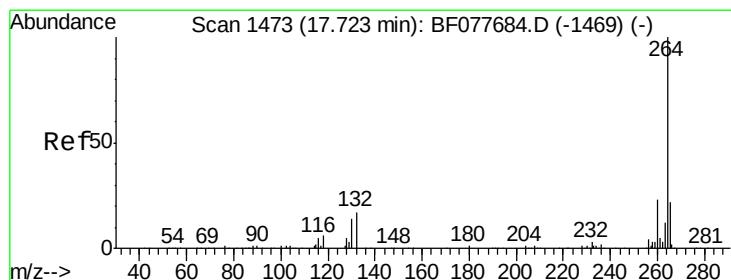
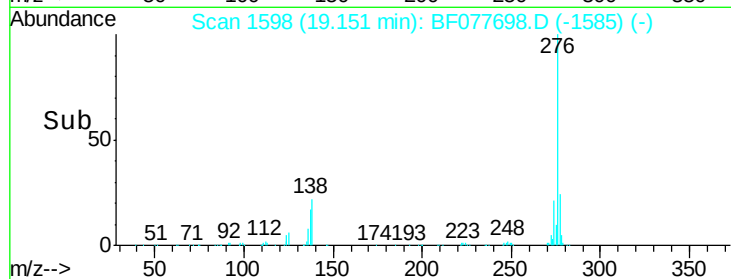
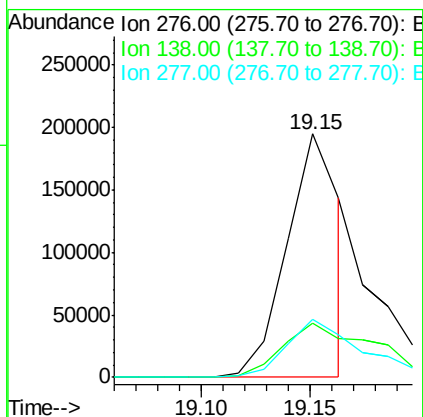
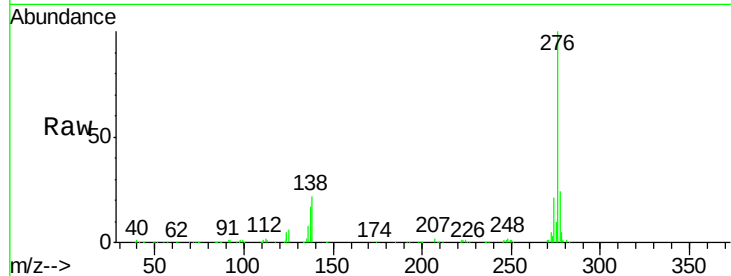




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 23.05 ng
 RT: 19.15 min Scan# 1598
 Delta R.T. 0.05 min
 Lab File: BF077698.D
 Acq: 11 Mar 2015 20:29

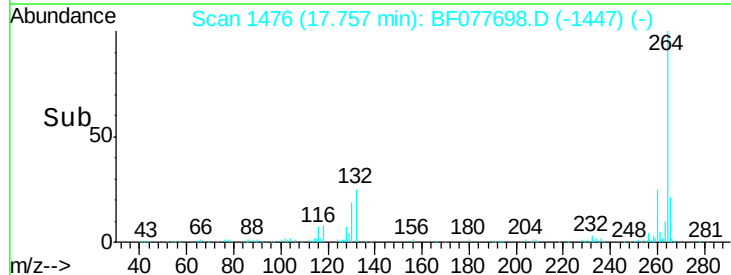
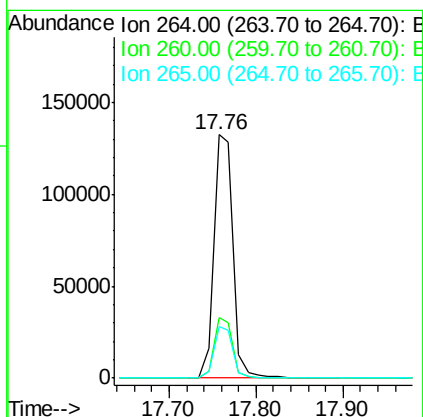
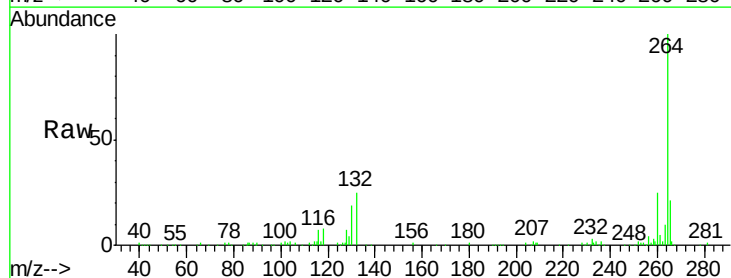
Instrument :
 BNA_F
 ClientSampleId :
 FK-GF-01-012-AMSD

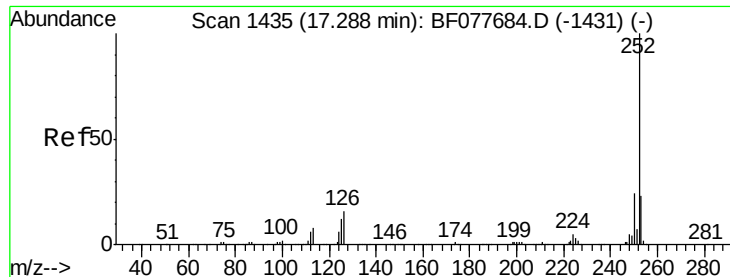
Tgt Ion: 276 Resp: 330618
 Ion Ratio Lower Upper
 276 100
 138 24.2 0.0 0.0#
 277 23.9 0.0 0.0#



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 17.76 min Scan# 1476
 Delta R.T. 0.03 min
 Lab File: BF077698.D
 Acq: 11 Mar 2015 20:29

Tgt Ion: 264 Resp: 204621
 Ion Ratio Lower Upper
 264 100
 260 24.9 18.6 27.8
 265 21.2 17.3 25.9

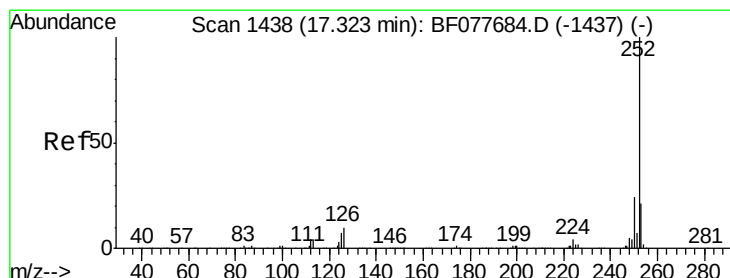
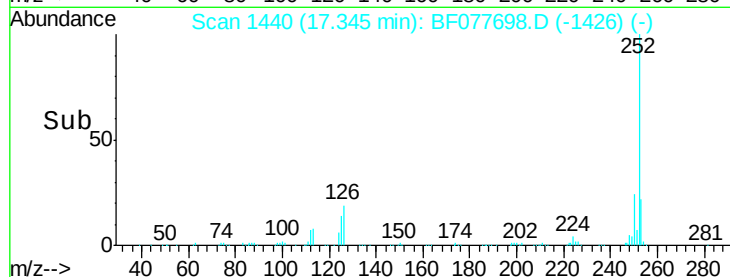
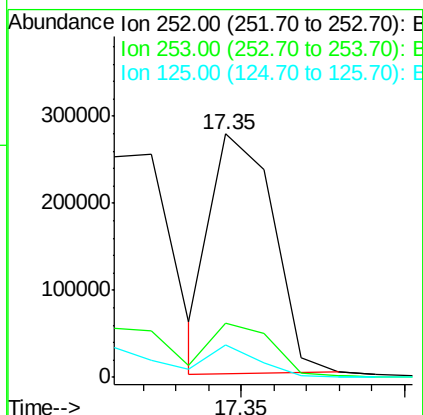
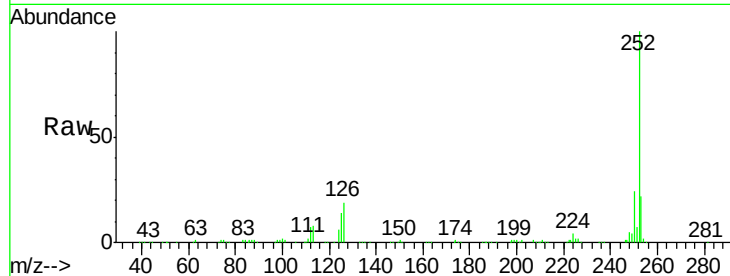




#87
Benzo(b)fluoranthene
Concen: 27.05 ng
RT: 17.35 min Scan# 1440
Delta R.T. 0.06 min
Lab File: BF077698.D
Acq: 11 Mar 2015 20:29

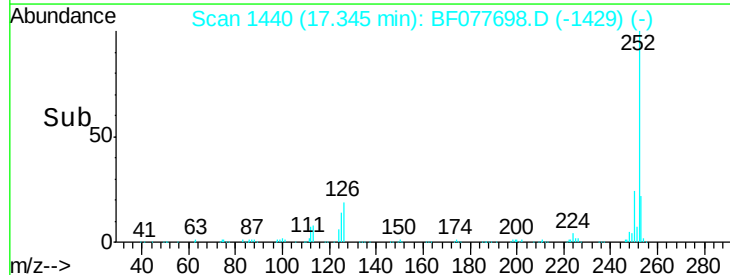
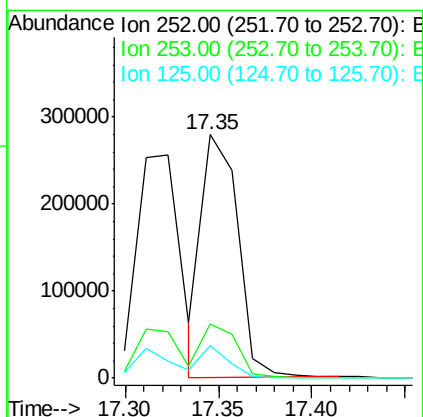
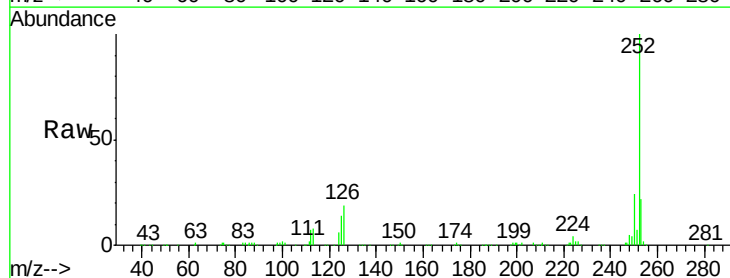
Instrument :
BNA_F
ClientSampleId :
FK-GF-01-012-AMSD

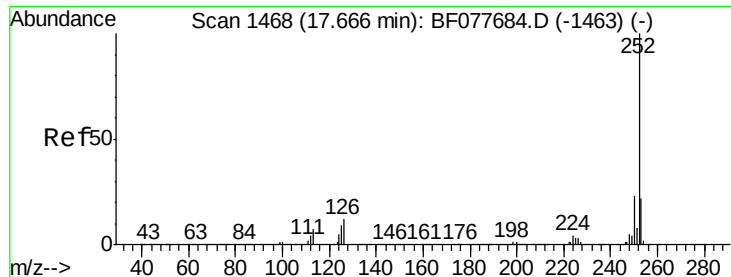
Tgt Ion:252 Resp: 361368
Ion Ratio Lower Upper
252 100
253 22.3 18.0 27.0
125 13.5 9.9 14.9



#88
Benzo(k)fluoranthene
Concen: 35.99 ng
RT: 17.35 min Scan# 1440
Delta R.T. 0.02 min
Lab File: BF077698.D
Acq: 11 Mar 2015 20:29

Tgt Ion:252 Resp: 375547
Ion Ratio Lower Upper
252 100
253 22.3 17.2 25.8
125 13.5 8.1 12.1#





#89

Benzo(a)pyrene

Concen: 34.69 ng

RT: 17.70 min Scan# 1471

Delta R.T. 0.03 min

Lab File: BF077698.D

Acq: 11 Mar 2015 20:29

Instrument :

BNA_F

ClientSampleId :

FK-GF-01-012-AMSD

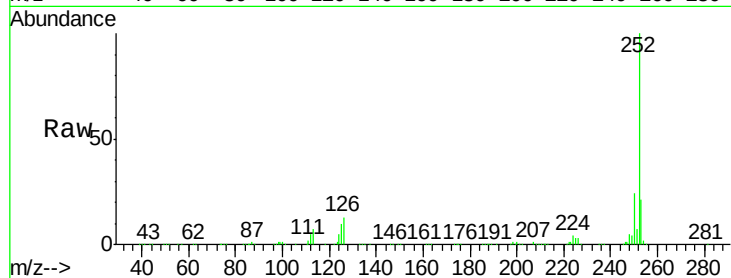
Tgt Ion:252 Resp: 386613

Ion Ratio Lower Upper

252 100

253 20.7 17.6 26.4

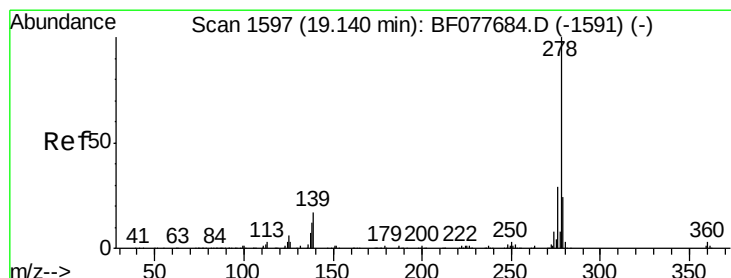
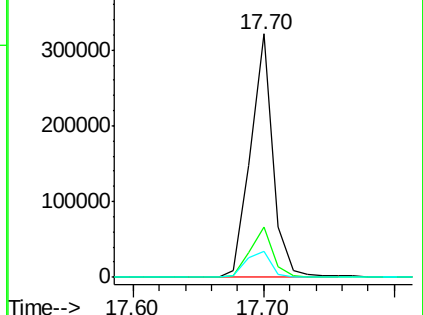
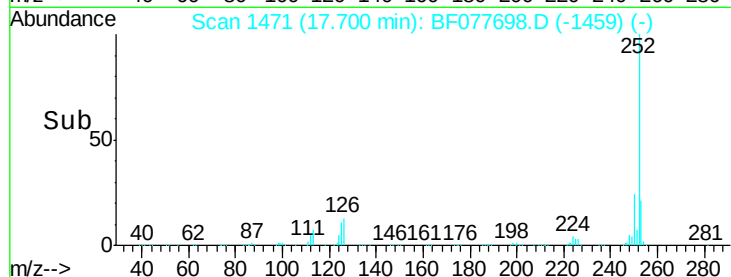
125 10.5 7.4 11.2



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 33.02 ng

RT: 19.19 min Scan# 1601

Delta R.T. 0.05 min

Lab File: BF077698.D

Acq: 11 Mar 2015 20:29

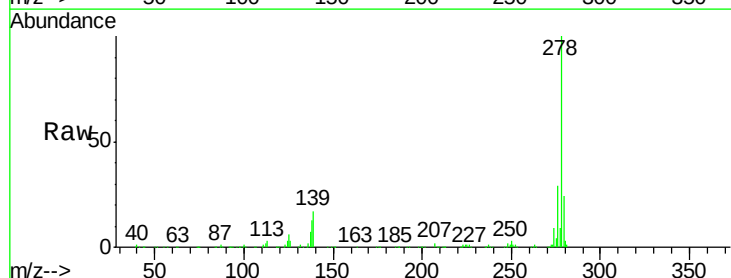
Tgt Ion:278 Resp: 365056

Ion Ratio Lower Upper

278 100

139 16.8 13.4 20.0

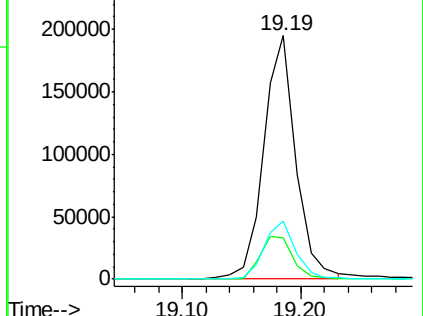
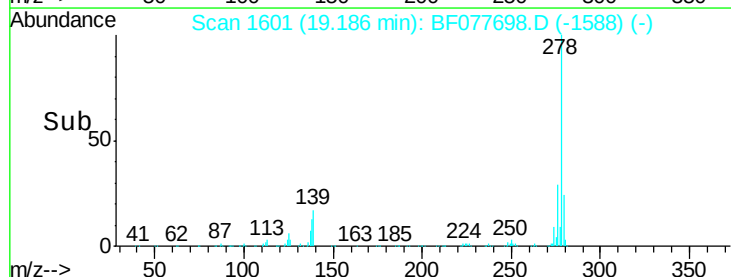
279 23.8 19.0 28.4

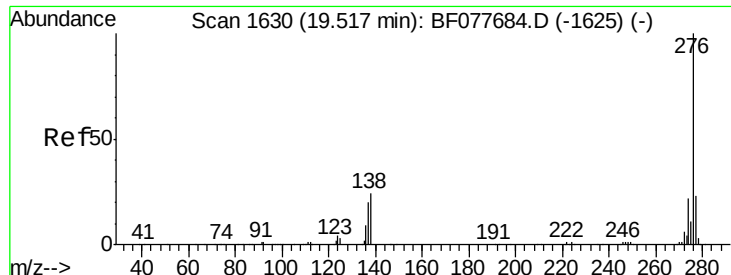


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(g,h,i)perylene

Concen: 32.91 ng

RT: 19.56 min Scan# 1634

Delta R.T. 0.05 min

Lab File: BF077698.D

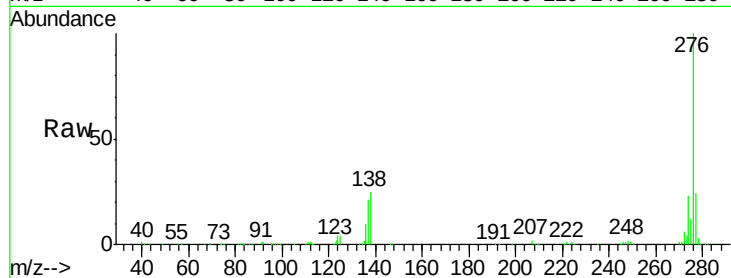
Acq: 11 Mar 2015 20:29

Instrument :

BNA_F

ClientSampleId :

FK-GF-01-012-AMSD



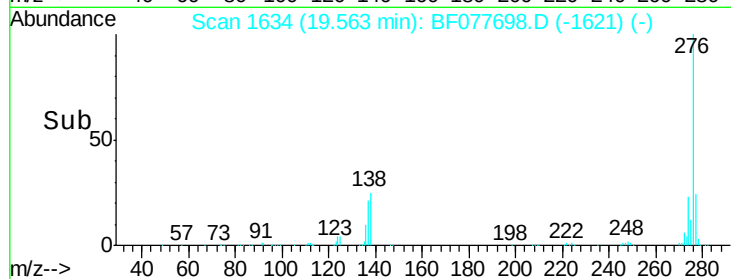
Tgt Ion: 276 Resp: 370340

Ion Ratio Lower Upper

276 100

277 23.7 18.5 27.7

138 24.7 19.0 28.6



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

