

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF091217\
 Data File : BF098451.D
 Acq On : 12 Sep 2017 15:40
 Operator : SJ/JU
 Sample : I5156-01MS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 FK-GF-02-011-AMS

Quant Time: Sep 13 00:54:58 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF091117.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Sep 12 02:14:50 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.66	152	222845	20.00	ng	0.00
21) Naphthalene-d8	7.95	136	940781	20.00	ng	0.00
38) Acenaphthene-d10	9.70	164	419236	20.00	ng	0.00
63) Phenanthrene-d10	11.18	188	709094	20.00	ng	0.00
75) Chrysene-d12	13.81	240	402857	20.00	ng	0.00
86) Perylene-d12	15.21	264	392465	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.28	112	1469893	97.52	ng	0.00
7) Phenol-d6	6.32	99	1816272	94.91	ng	0.00
23) Nitrobenzene-d5	7.23	82	1132780	67.13	ng	0.00
41) 2,4,6-Tribromophenol	10.49	330	305031	109.02	ng	0.00
44) 2-Fluorobiphenyl	9.02	172	1757054	71.04	ng	-0.01
78) Terphenyl-d14	12.76	244	1188414	63.67	ng	-0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.34	88	207624	26.689	ng	89
3) Pyridine	3.03	79	592335	28.672	ng	# 83
4) n-Nitrosodimethylamine	2.99	42	295342	29.160	ng	100
6) Aniline	6.33	93	521581	21.726	ng	# 1
8) 2-Chlorophenol	6.45	128	546977	33.003	ng	94
9) Benzaldehyde	6.21	77	410803	32.839	ng	91
10) Phenol	6.33	94	760640	34.221	ng	89
11) bis(2-Chloroethyl)ether	6.40	93	538214	32.115	ng	90
12) 1,3-Dichlorobenzene	6.60	146	550579	33.005	ng	98
13) 1,4-Dichlorobenzene	6.68	146	549068	32.133	ng	94
14) 1,2-Dichlorobenzene	6.83	146	506968	32.566	ng	98
15) Benzyl Alcohol	6.82	79	451844	35.478	ng	96
16) 2,2'-oxybis(1-Chloropropan	6.95	45	877305	31.816	ng	74
17) 2-Methylphenol	6.94	107	459354	33.989	ng	# 89
18) Hexachloroethane	7.17	117	208424	31.851	ng	# 81
19) n-Nitroso-di-n-propylamine	7.09	70	391254	32.504	ng	99
20) 3+4-Methylphenols	7.09	107	602190	35.309	ng	# 66
22) Acetophenone	7.08	105	772365	31.765	ng	# 92
24) Nitrobenzene	7.25	77	608428	31.653	ng	98
25) Isophorone	7.49	82	1083041	31.721	ng	100
26) 2-Nitrophenol	7.57	139	286667	36.937	ng	# 83
27) 2,4-Dimethylphenol	7.62	122	489792	33.106	ng	96
28) bis(2-Chloroethoxy)methane	7.70	93	696576	33.435	ng	98
29) 2,4-Dichlorophenol	7.82	162	436051	35.438	ng	96
30) 1,2,4-Trichlorobenzene	7.89	180	456368	34.096	ng	99
31) Naphthalene	7.97	128	1549377	33.314	ng	99
32) Benzoic acid	7.72	122	18625	9.535	ng	93
33) 4-Chloroaniline	8.02	127	327550	17.329	ng	99
34) Hexachlorobutadiene	8.09	225	230898	33.603	ng	99
35) Caprolactam	8.40	113	78242	18.440	ng	# 73
36) 4-Chloro-3-methylphenol	8.52	107	497531	32.604	ng	# 82
37) 2-Methylnaphthalene	8.66	142	1016203	36.072	ng	99
39) 1,2,4,5-Tetrachlorobenzene	8.83	216	416425	31.888	ng	99
40) Hexachlorocyclopentadiene	8.81	237	128782	39.368	ng	98

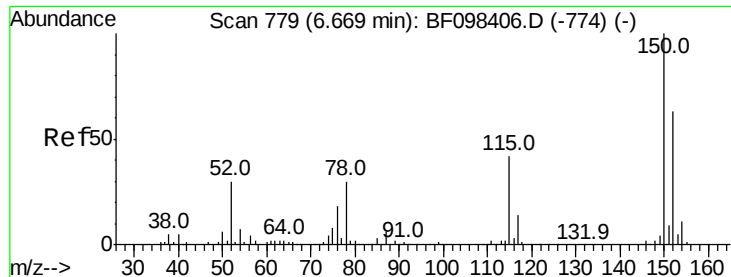
Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF091217\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	8.95	196	276597	36.060	ng	92
43) 2,4,5-Trichlorophenol	8.99	196	290624	36.249	ng	93
45) 1,1'-Biphenyl	9.12	154	1190067	31.715	ng	97
46) 2-Chloronaphthalene	9.15	162	899751	33.574	ng	94
47) 2-Nitroaniline	9.25	65	352394	34.260	ng	93
48) Acenaphthylene	9.56	152	1321649	33.169	ng	99
49) Dimethylphthalate	9.43	163	1259515	38.811	ng	99
50) 2,6-Dinitrotoluene	9.50	165	236718	35.511	ng	# 85
51) Acenaphthene	9.73	154	822286	32.465	ng	98
52) 3-Nitroaniline	9.66	138	193621	24.062	ng	98
53) 2,4-Dinitrophenol	9.78	184	60451	25.665	ng	# 76
54) Dibenzofuran	9.90	168	1155764	34.637	ng	98
55) 4-Nitrophenol	9.85	139	304524	65.870	ng	# 46
56) 2,4-Dinitrotoluene	9.90	165	285577	35.238	ng	# 58
57) Fluorene	10.25	166	893978	32.369	ng	100
58) 2,3,4,6-Tetrachlorophenol	10.03	232	212639	39.464	ng	94
59) Diethylphthalate	10.13	149	1028090	33.311	ng	98
60) 4-Chlorophenyl-phenylether	10.24	204	428882	33.620	ng	# 87
61) 4-Nitroaniline	10.28	138	242209	29.805	ng	88
62) Azobenzene	10.40	77	1074367	32.298	ng	96
64) 4,6-Dinitro-2-methylphenol	10.31	198	102558	26.106	ng	89
65) n-Nitrosodiphenylamine	10.36	169	832338	36.150	ng	99
66) 4-Bromophenyl-phenylether	10.73	248	247796	36.820	ng	95
67) Hexachlorobenzene	10.79	284	232096	34.000	ng	# 86
68) Atrazine	10.89	200	260100	36.694	ng	98
69) Pentachlorophenol	10.99	266	178274	60.818	ng	95
70) Phenanthrene	11.20	178	1310793	34.870	ng	99
71) Anthracene	11.26	178	1321941	34.252	ng	99
72) Carbazole	11.42	167	1125435	31.289	ng	99
73) Di-n-butylphthalate	11.75	149	1485821	34.477	ng	100
74) Fluoranthene	12.39	202	1202466	31.954	ng	98
76) Benzidine	12.52	184	471741	26.459	ng	# 92
77) Pyrene	12.62	202	1196604	37.653	ng	99
79) Butylbenzylphthalate	13.23	149	500571	36.308	ng	# 76
80) Benzo(a)anthracene	13.80	228	851825	36.066	ng	97
81) 3,3'-Dichlorobenzidine	13.77	252	244939	26.685	ng	# 94
82) Chrysene	13.84	228	814041	34.096	ng	100
83) Bis(2-ethylhexyl)phthalate	13.79	149	629224	36.365	ng	100
84) Di-n-octyl phthalate	14.40	149	1078160	36.318	ng	97
85) Indeno(1,2,3-cd)pyrene	16.56	276	679418	40.562	ng	98
87) Benzo(b)fluoranthene	14.82	252	897110	36.354	ng	97
88) Benzo(k)fluoranthene	14.84	252	702006	30.472	ng	96
89) Benzo(a)pyrene	15.16	252	784154	35.668	ng	99
90) Dibenzo(a,h)anthracene	16.56	278	564060	35.270	ng	98
91) Benzo(g,h,i)perylene	16.96	276	547877	34.061	ng	100

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

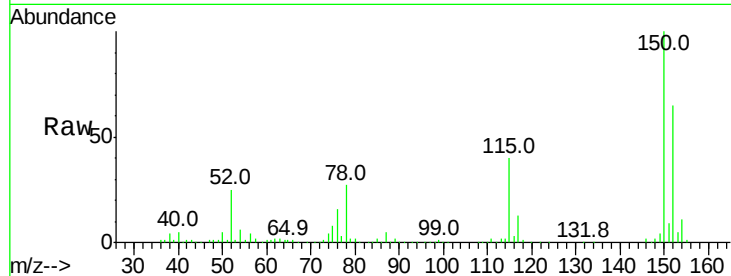


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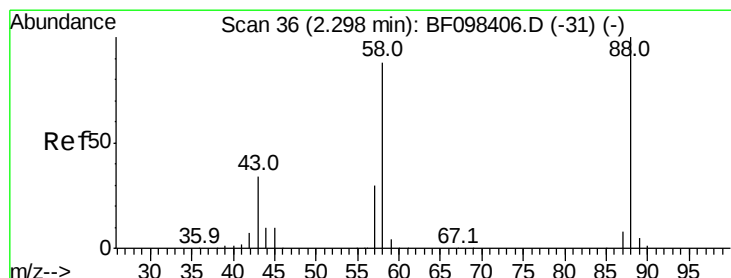
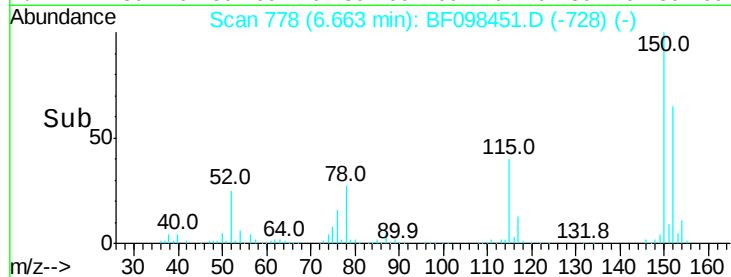
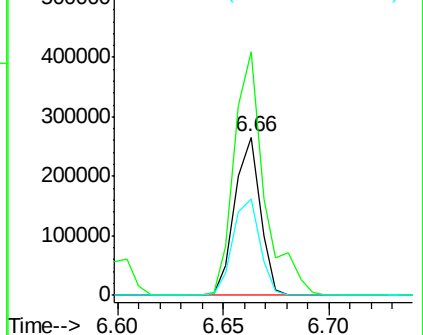
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.66 min Scan# 778
Delta R.T. -0.01 min
Lab File: BF098451.D
Acq: 12 Sep 2017 15:40

Instrument :
BNA_F
ClientSampleId :
FK-GF-02-011-AMS

Tot Ion:152 Resp: 222845
Ion Ratio Lower Upper
152 100
150 154.0 126.2 189.2
115 61.1 52.2 78.2



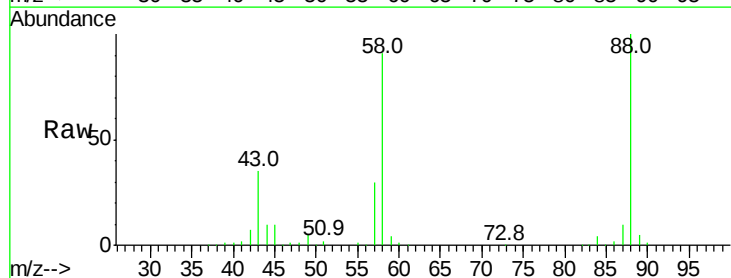
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



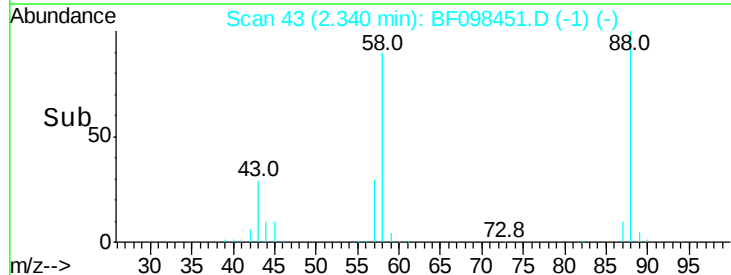
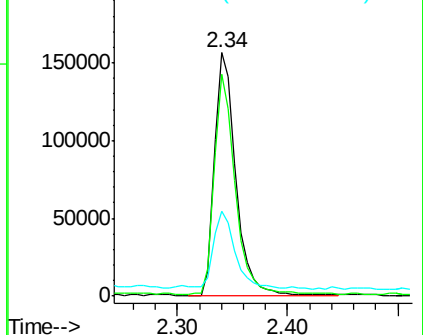
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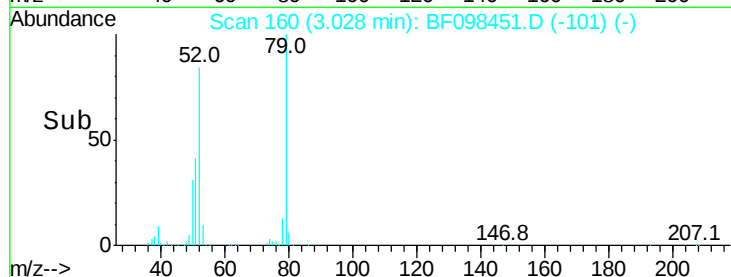
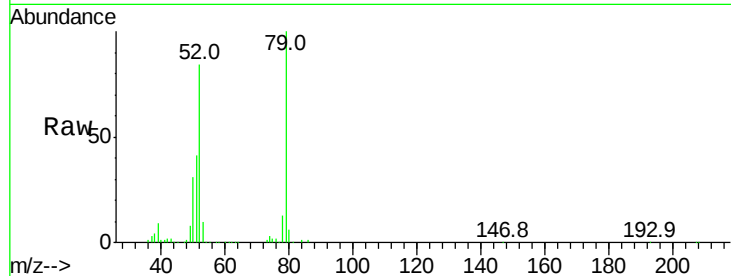
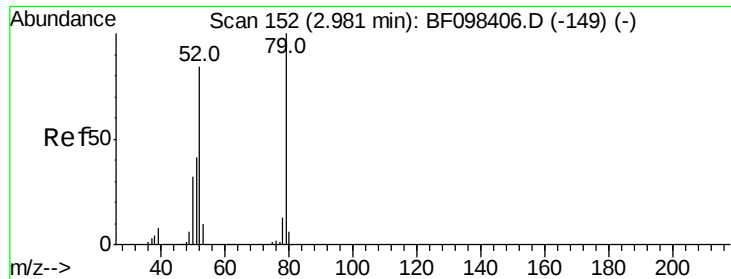
1,4-Dioxane
Concen: 26.689 ng
RT: 2.34 min Scan# 43
Delta R.T. 0.04 min
Lab File: BF098451.D
Acq: 12 Sep 2017 15:40

Tgt Ion: 88 Resp: 207624
Ion Ratio Lower Upper
88 100
58 88.6 61.4 92.0
43 32.0 23.4 35.0



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

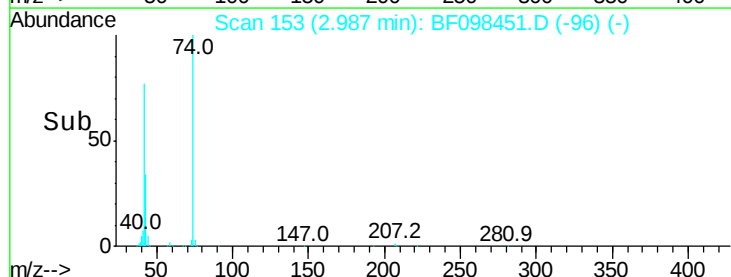
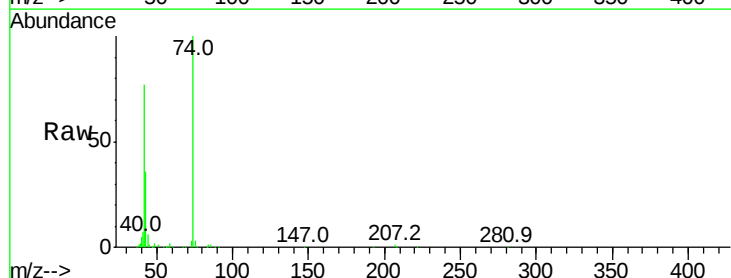
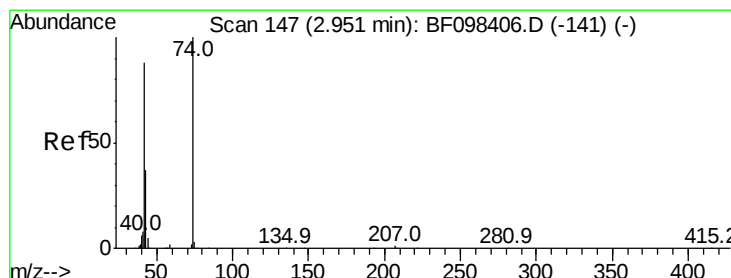
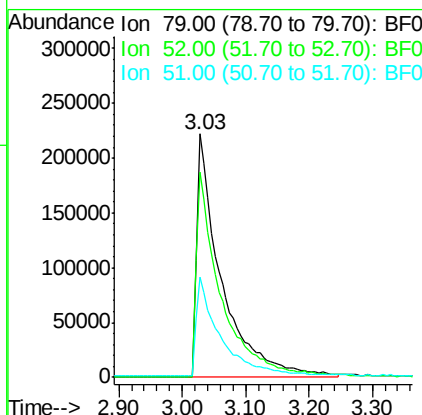




#3
 Pvridine
 Concen: 28.672 ng
 RT: 3.03 min Scan# 160
 Delta R.T. 0.05 min
 Lab File: BF098451.D
 Acq: 12 Sep 2017 15:40

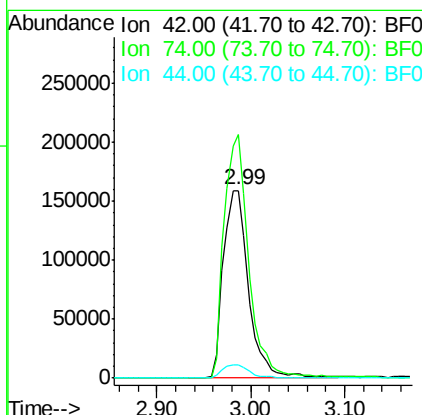
Instrument :
 BNA_F
 ClientSampleId :
 FK-GF-02-011-AMS

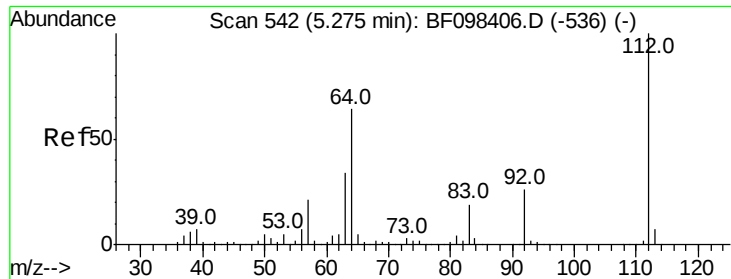
Tot Ion: 79 Resp: 592335
 Ion Ratio Lower Upper
 79 100
 52 84.2 54.8 82.2#
 51 41.4 27.0 40.4#



#4
 n-Nitrosodimethylamine
 Concen: 29.160 ng
 RT: 2.99 min Scan# 153
 Delta R.T. 0.04 min
 Lab File: BF098451.D
 Acq: 12 Sep 2017 15:40

Tgt Ion: 42 Resp: 295342
 Ion Ratio Lower Upper
 42 100
 74 129.8 103.9 155.9
 44 7.4 5.7 8.5





#5

2-Fluorophenol

Concen: 97.524 ng

RT: 5.28 min Scan# 543

Delta R.T. 0.01 min

Lab File: BF098451.D

Acq: 12 Sep 2017 15:40

Instrument :

BNA_F

ClientSampleId :

FK-GF-02-011-AMS

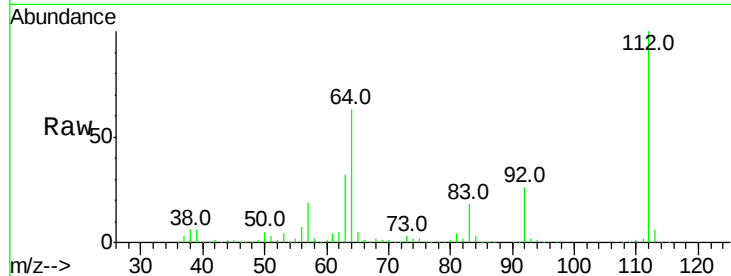
Tot Ion:112 Resp: 1469893

Ion Ratio Lower Upper

112 100

64 62.7 46.0 69.0

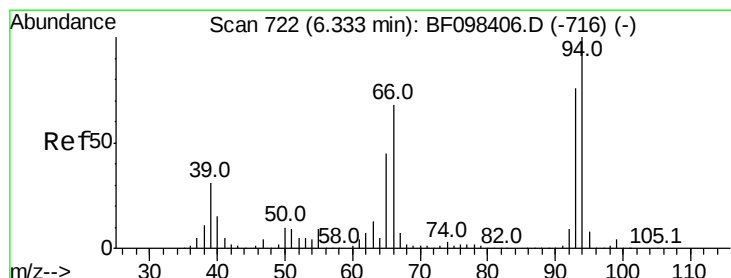
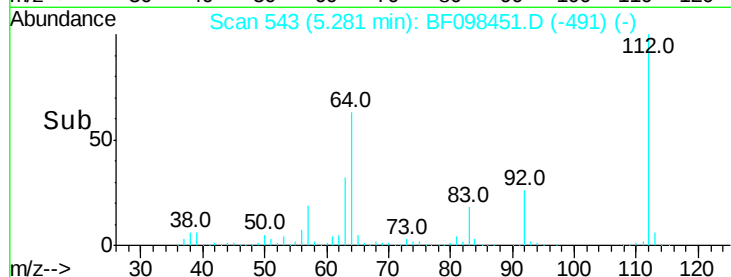
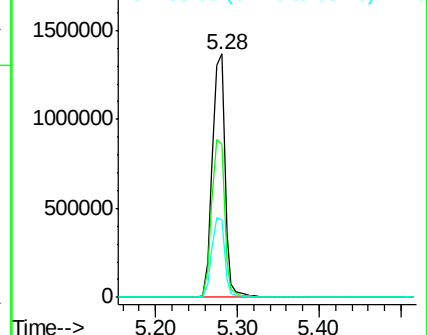
63 31.9 23.4 35.0



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 21.726 ng

RT: 6.33 min Scan# 721

Delta R.T. -0.01 min

Lab File: BF098451.D

Acq: 12 Sep 2017 15:40

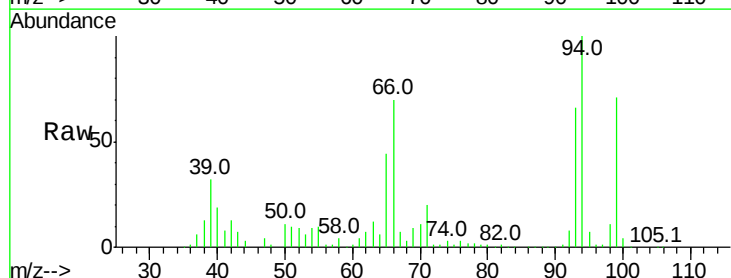
Tgt Ion: 93 Resp: 521581

Ion Ratio Lower Upper

93 100

66 106.6 32.9 49.3#

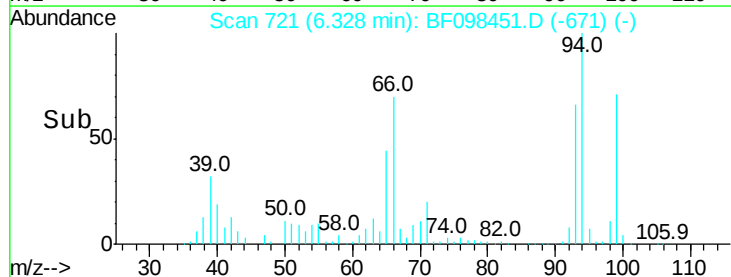
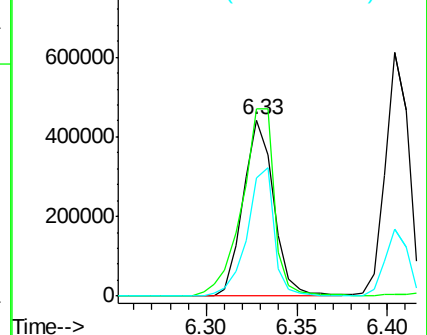
65 67.3 16.0 24.0#

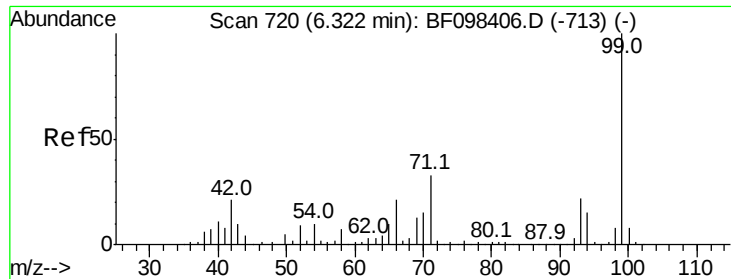


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 94.911 ng

RT: 6.32 min Scan# 720

Delta R.T. 0.00 min

Lab File: BF098451.D

Acq: 12 Sep 2017 15:40

Instrument :

BNA_F

ClientSampleId :

FK-GF-02-011-AMS

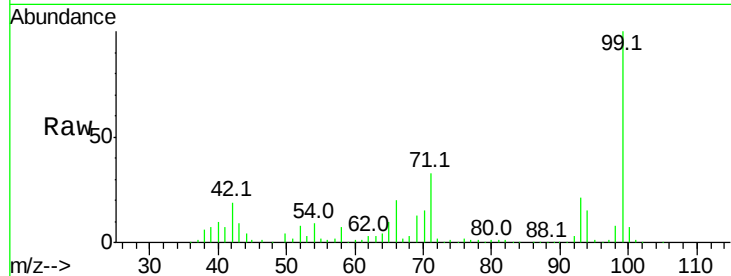
Tot Ion: 99 Resp: 1816272

Ion Ratio Lower Upper

99 100

42 18.8 13.5 20.3

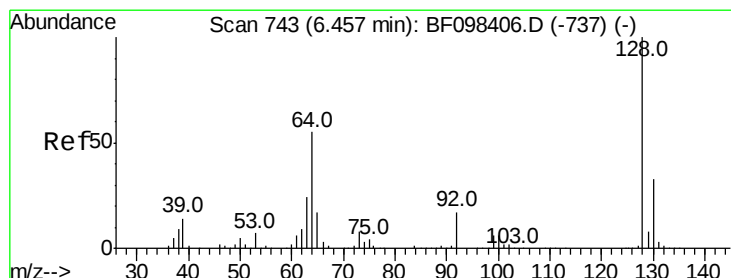
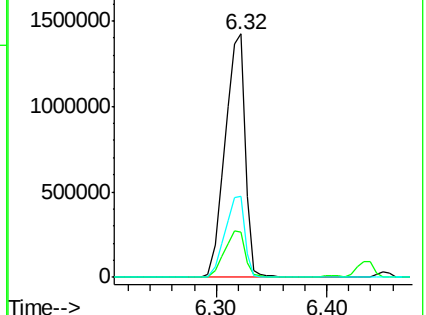
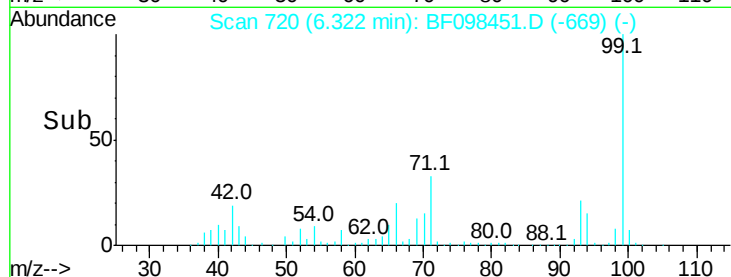
71 33.3 24.5 36.7



Abundance Ion 99.00 (98.70 to 99.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 71.00 (70.70 to 71.70): BF0



#8

2-Chlorophenol

Concen: 33.003 ng

RT: 6.45 min Scan# 742

Delta R.T. -0.01 min

Lab File: BF098451.D

Acq: 12 Sep 2017 15:40

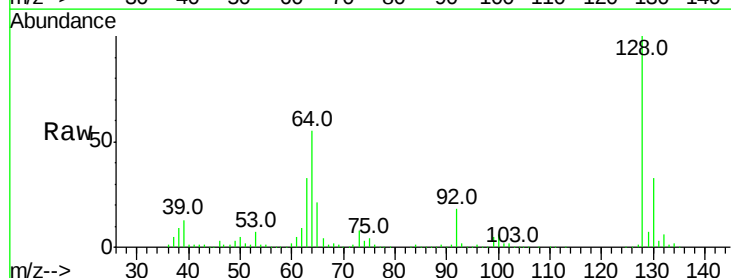
Tgt Ion:128 Resp: 546977

Ion Ratio Lower Upper

128 100

130 32.7 12.9 52.9

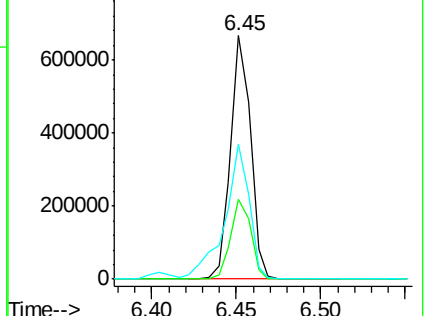
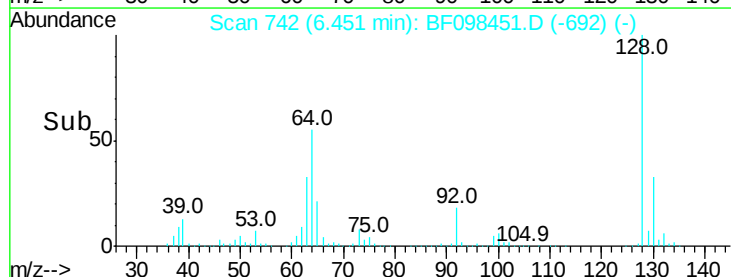
64 55.4 28.4 68.4

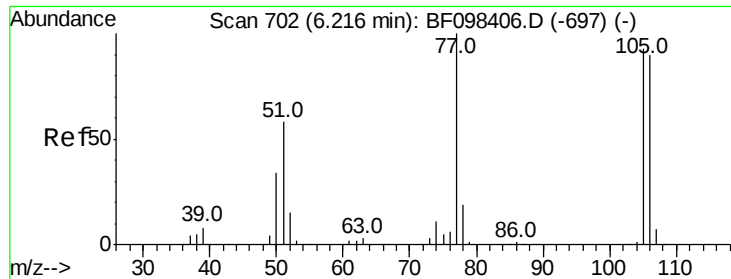


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0

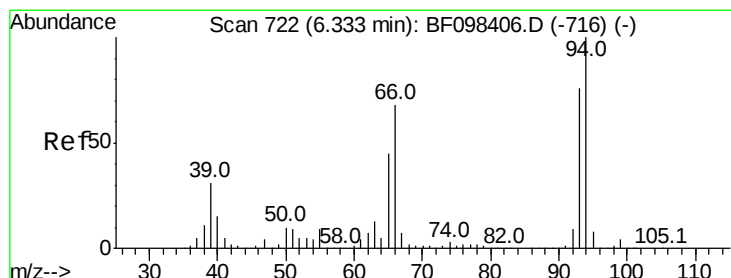
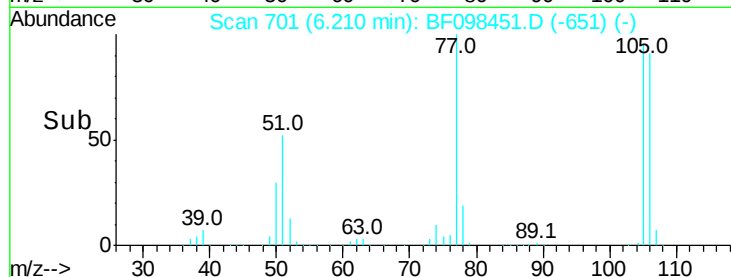
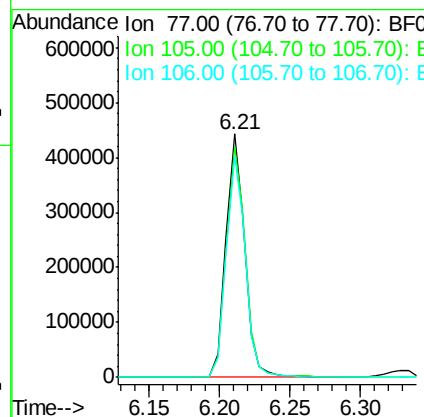
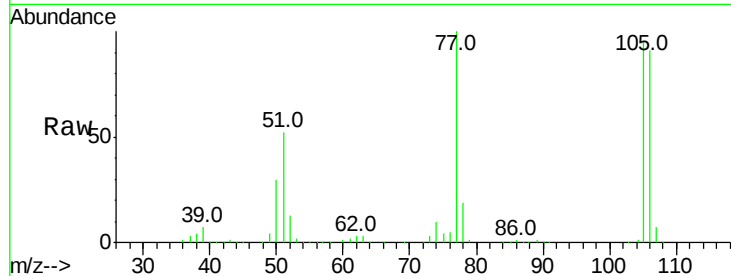




#9
Benzaldehyde
Concen: 32.839 ng
RT: 6.21 min Scan# 701
Delta R.T. -0.01 min
Lab File: BF098451.D
Acq: 12 Sep 2017 15:40

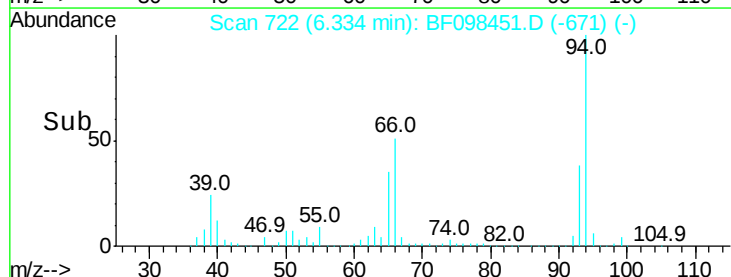
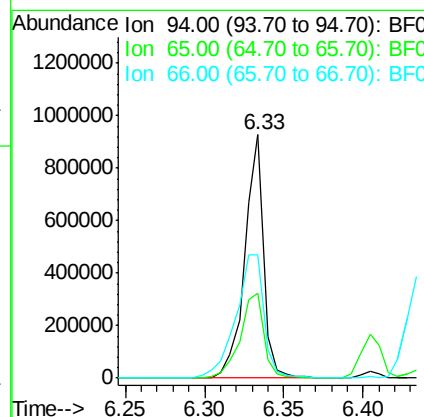
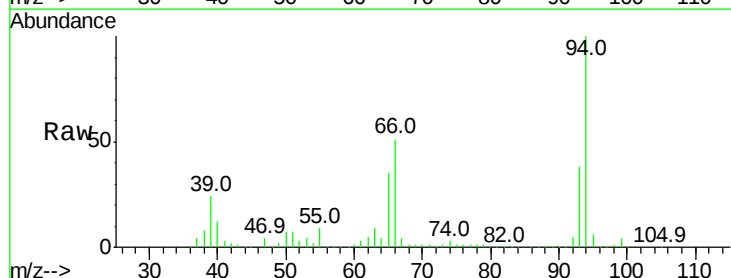
Instrument :
BNA_F
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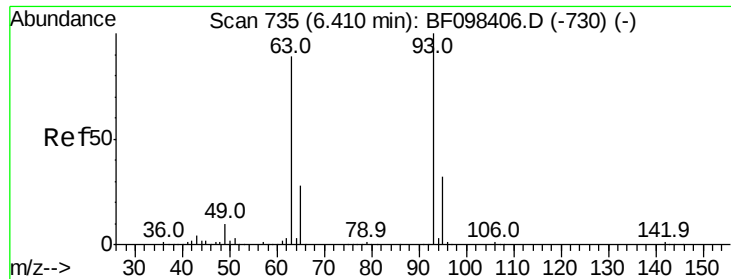
Tot Ion: 77 Resp: 410803
Ion Ratio Lower Upper
77 100
105 94.7 83.8 123.8
106 90.6 79.1 119.1



#10
Phenol
Concen: 34.221 ng
RT: 6.33 min Scan# 722
Delta R.T. 0.00 min
Lab File: BF098451.D
Acq: 12 Sep 2017 15:40

Tgt Ion: 94 Resp: 760640
Ion Ratio Lower Upper
94 100
65 34.9 9.9 49.9
66 50.6 23.1 63.1





#11

bis(2-Chloroethyl)ether

Concen: 32.115 ng

RT: 6.40 min Scan# 734

Delta R.T. -0.01 min

Lab File: BF098451.D

Acq: 12 Sep 2017 15:40

Instrument :

BNA_F

ClientSampleId :

FK-GF-02-011-AMS

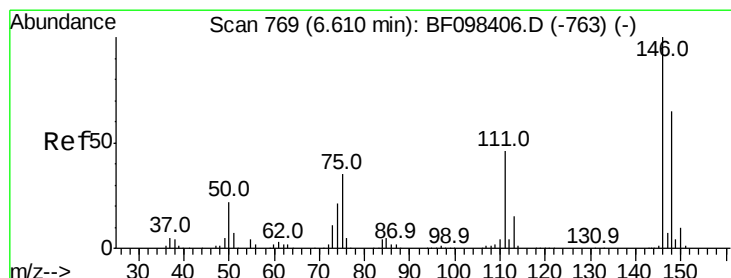
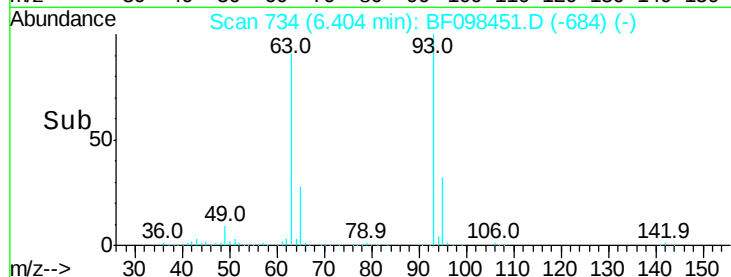
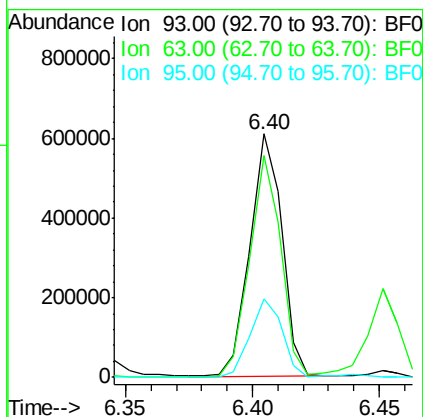
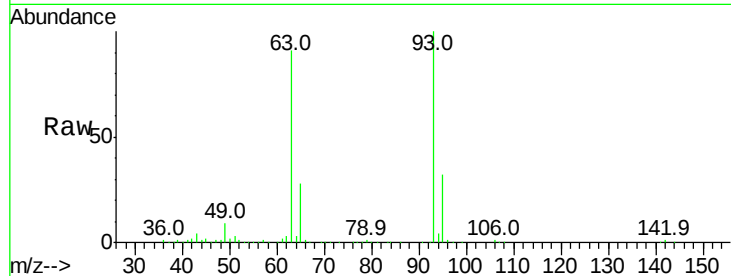
Tot Ion: 93 Resp: 538214

Ion Ratio Lower Upper

93 100

63 91.0 59.2 99.2

95 32.2 12.8 52.8



#12

1,3-Dichlorobenzene

Concen: 33.005 ng

RT: 6.60 min Scan# 768

Delta R.T. -0.01 min

Lab File: BF098451.D

Acq: 12 Sep 2017 15:40

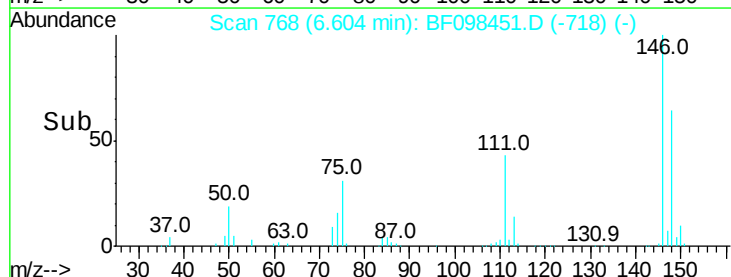
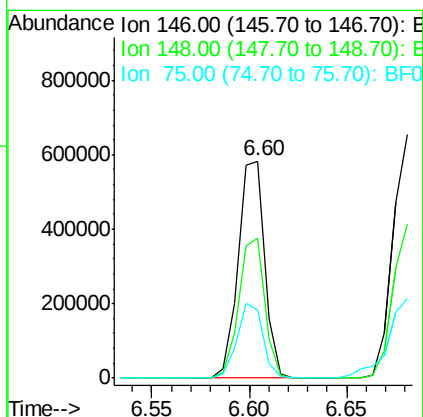
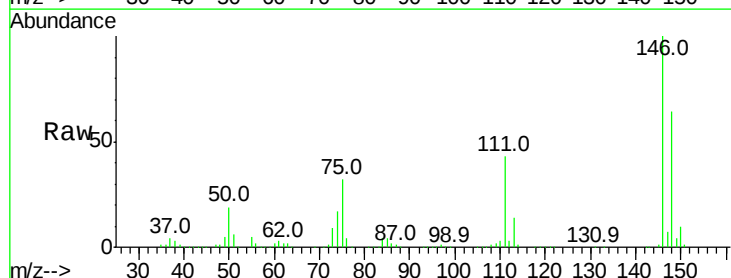
Tgt Ion: 146 Resp: 550579

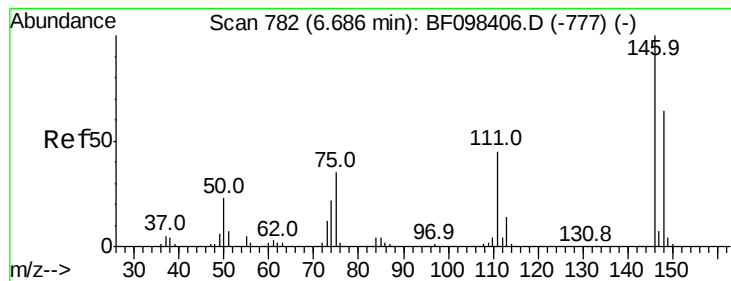
Ion Ratio Lower Upper

146 100

148 64.2 51.8 77.6

75 31.5 23.1 34.7





#13

1,4-Dichlorobenzene

Concen: 32.133 ng

RT: 6.68 min Scan# 781

Delta R.T. -0.01 min

Lab File: BF098451.D

Acq: 12 Sep 2017 15:40

Instrument :

BNA_F

ClientSampleId :

FK-GF-02-011-AMS

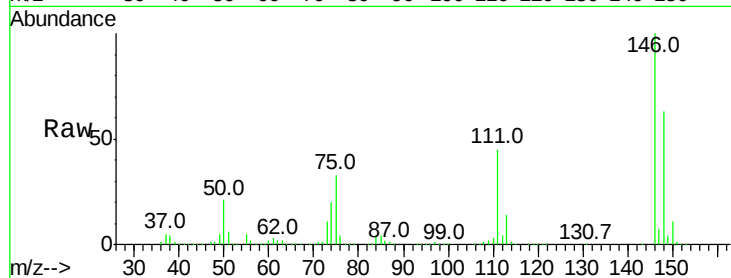
Tot Ion:146 Resp: 549068

Ion Ratio Lower Upper

146 100

148 63.5 52.2 78.2

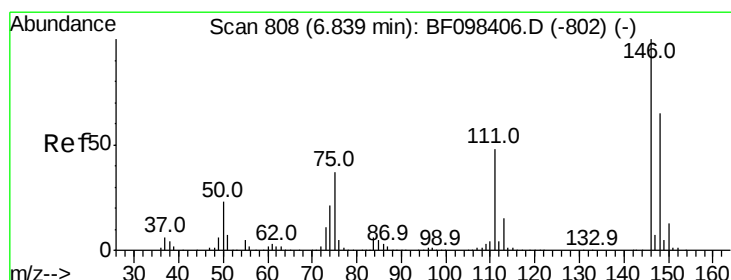
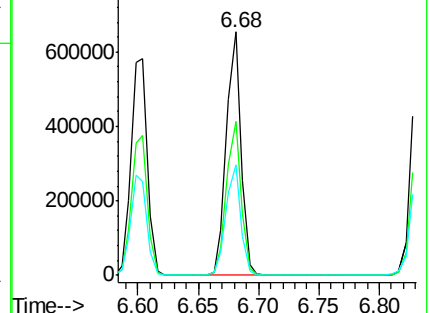
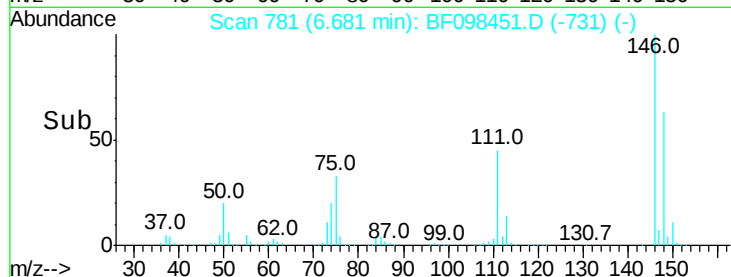
111 45.3 30.3 45.5



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: 32.566 ng

RT: 6.83 min Scan# 807

Delta R.T. -0.01 min

Lab File: BF098451.D

Acq: 12 Sep 2017 15:40

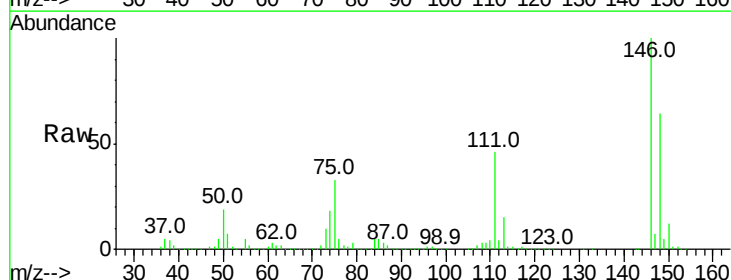
Tgt Ion:146 Resp: 506968

Ion Ratio Lower Upper

146 100

148 64.1 50.4 75.6

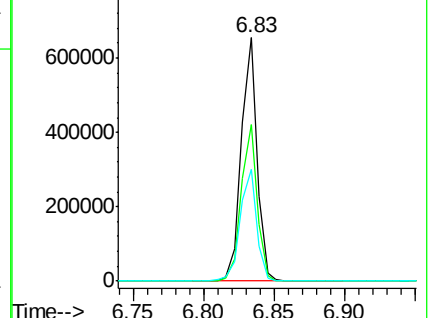
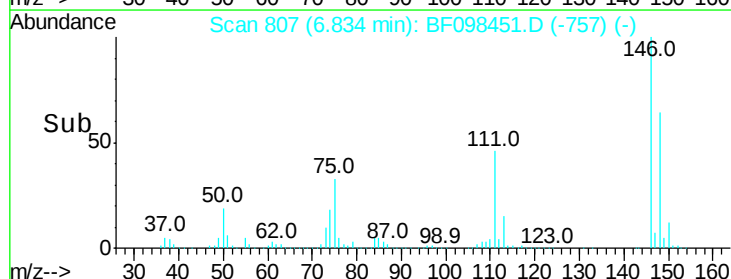
111 45.8 38.2 57.4

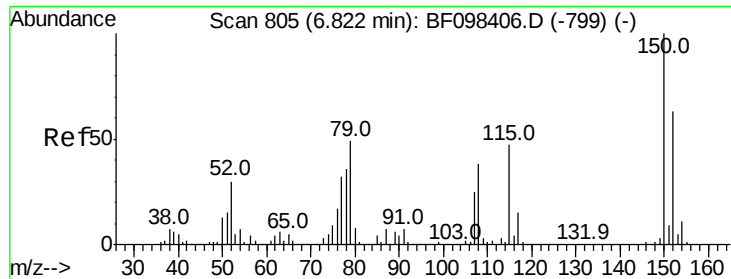


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E

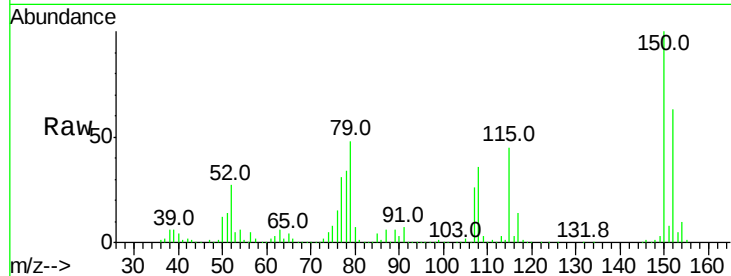




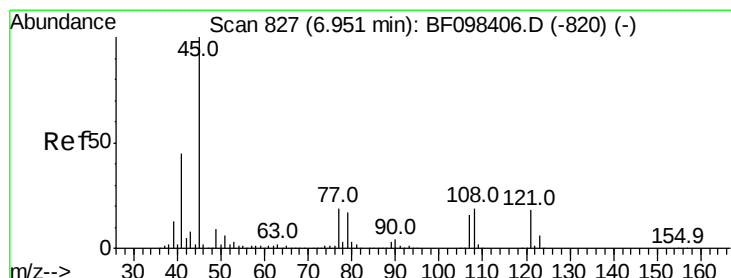
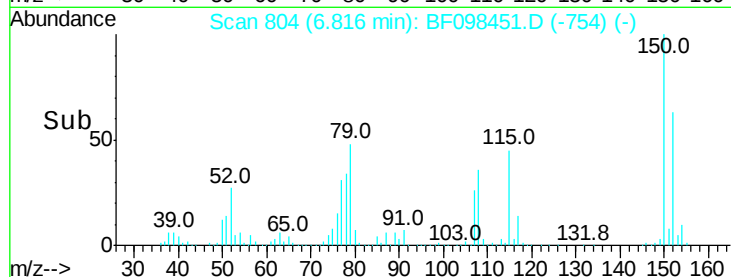
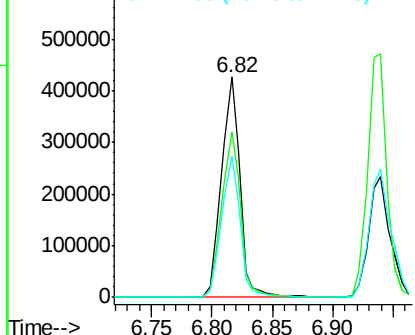
#15
Benzyl Alcohol
Concen: 35.478 ng
RT: 6.82 min Scan# 804
Delta R.T. -0.01 min
Lab File: BF098451.D
Acq: 12 Sep 2017 15:40

Instrument :
BNA_F
ClientSampleId :
FK-GF-02-011-AMS

Tot Ion: 79 Resp: 451844
Ion Ratio Lower Upper
79 100
108 74.9 63.4 95.0
77 64.2 49.2 73.8

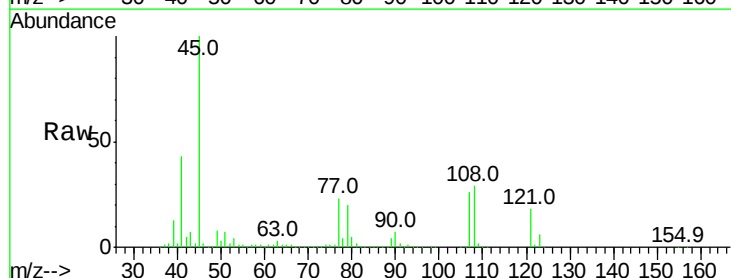


Abundance Ion 79.00 (78.70 to 79.70): BF0
Ion 108.00 (107.70 to 108.70): BF0
Ion 77.00 (76.70 to 77.70): BF0

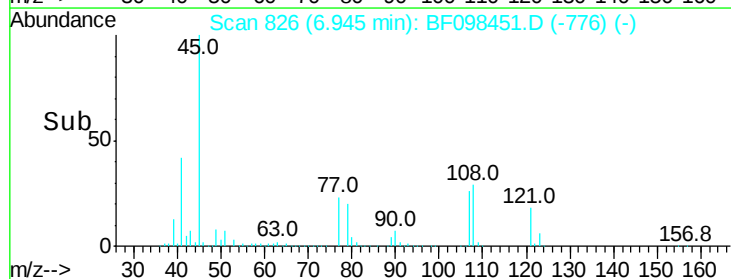
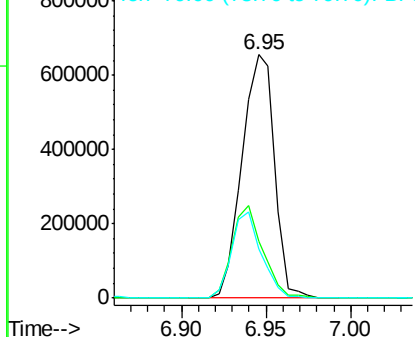


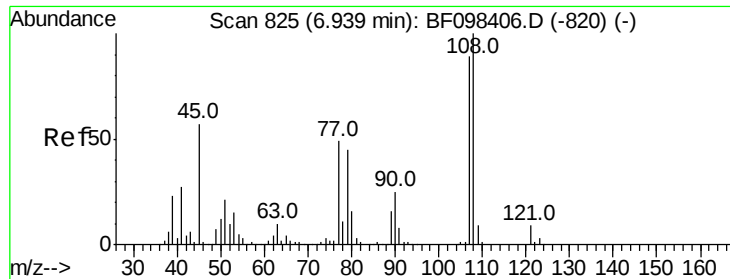
#16
2,2'-oxybis(1-Chloropropane)
Concen: 31.816 ng
RT: 6.95 min Scan# 826
Delta R.T. -0.01 min
Lab File: BF098451.D
Acq: 12 Sep 2017 15:40

Tgt Ion: 45 Resp: 877305
Ion Ratio Lower Upper
45 100
77 23.3 0.0 33.2
79 20.3 0.0 30.0



Abundance Ion 45.00 (44.70 to 45.70): BF0
Ion 77.00 (76.70 to 77.70): BF0
Ion 79.00 (78.70 to 79.70): BF0

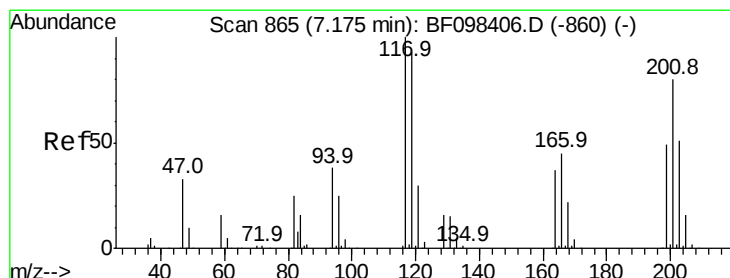
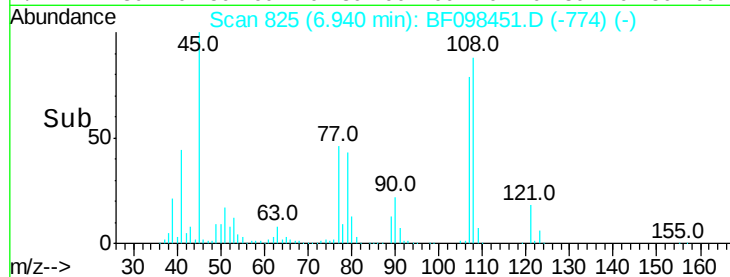
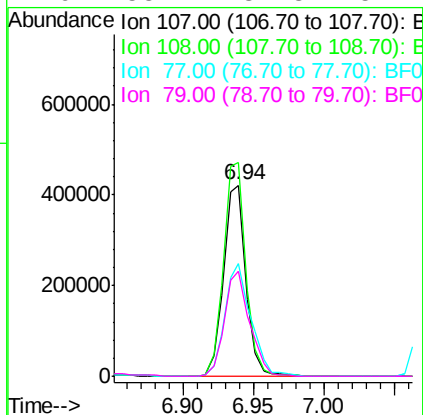
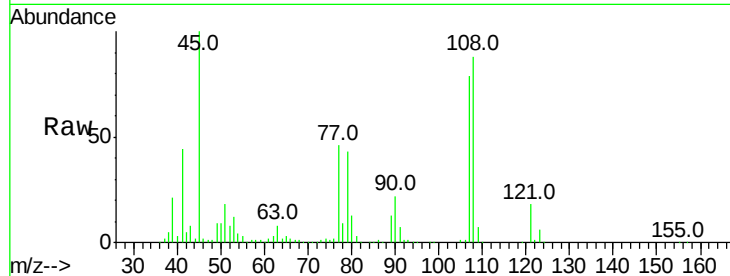




#17
2-Methylphenol
Concen: 33.989 ng
RT: 6.94 min Scan# 825
Delta R.T. 0.00 min
Lab File: BF098451.D
Acq: 12 Sep 2017 15:40

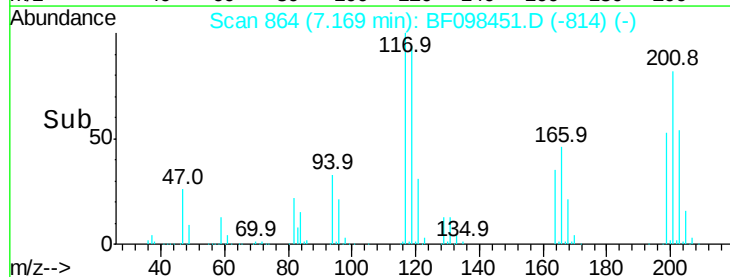
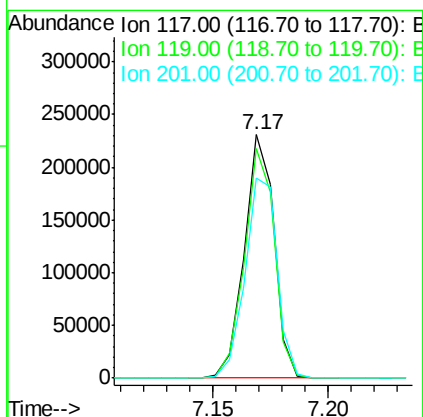
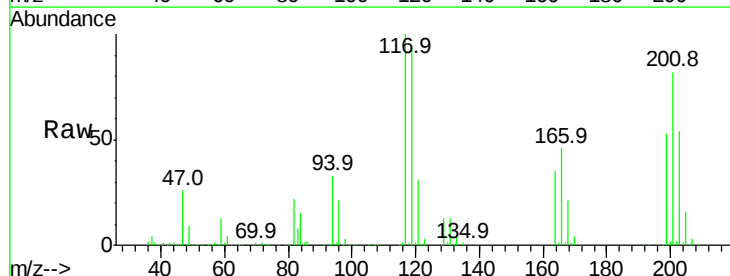
Instrument :
BNA_F
ClientSampleId :
FK-GF-02-011-AMS

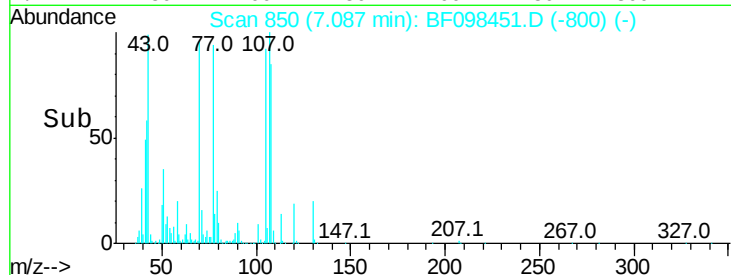
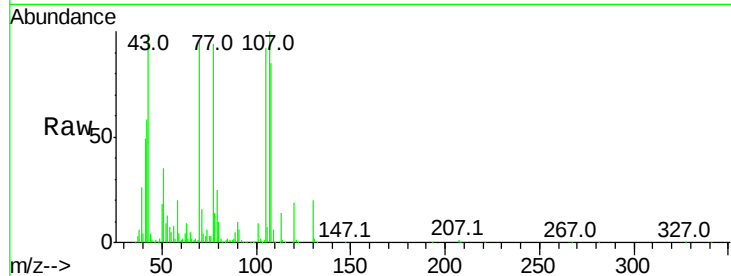
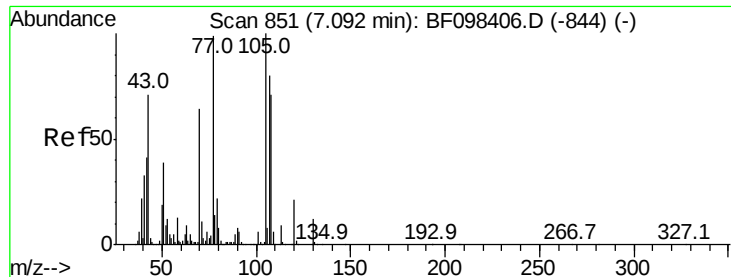
Tot Ion:107 Resp: 459354
Ion Ratio Lower Upper
107 100
108 111.9 93.4 140.0
77 58.8 35.8 53.6#
79 55.2 34.8 52.2#



#18
Hexachloroethane
Concen: 31.851 ng
RT: 7.17 min Scan# 864
Delta R.T. -0.01 min
Lab File: BF098451.D
Acq: 12 Sep 2017 15:40

Tgt Ion:117 Resp: 208424
Ion Ratio Lower Upper
117 100
119 94.3 77.4 116.0
201 82.3 94.6 141.8#

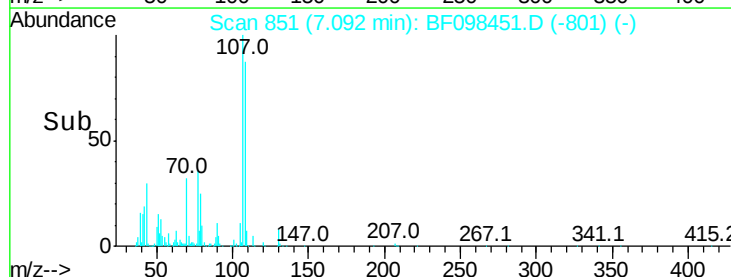
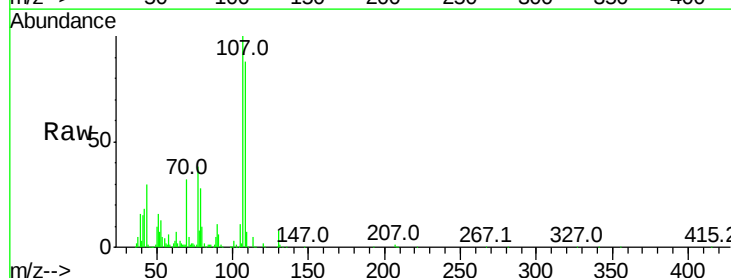
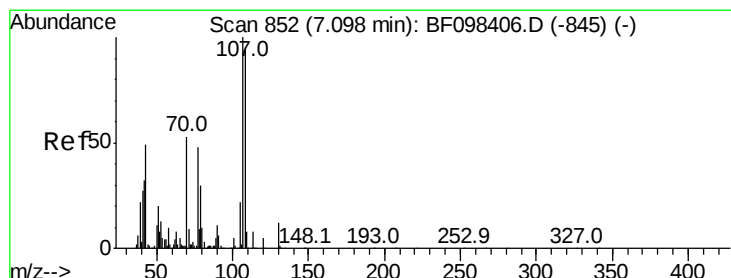
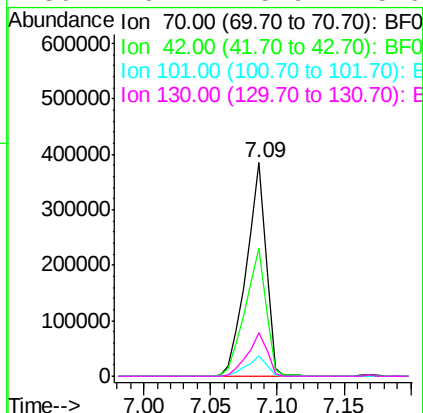




#19
n-Nitroso-di-n-propylamine
Concen: 32.504 ng
RT: 7.09 min Scan# 850
Delta R.T. -0.01 min
Lab File: BF098451.D
Acq: 12 Sep 2017 15:40

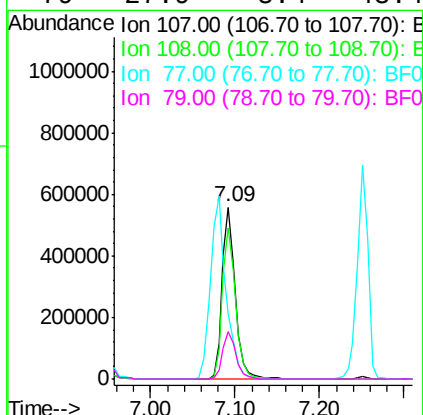
Instrument :
BNA_F
ClientSampleId :
FK-GF-02-011-AMS

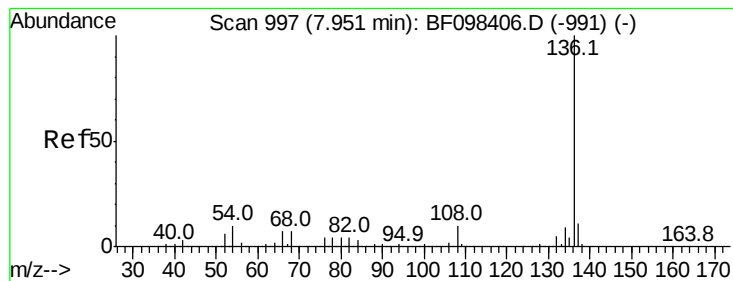
Tot Ion:	70	Resp:	391254
Ion	Ratio	Lower	Upper
70	100		
42	60.2	47.2	70.8
101	9.5	7.2	10.8
130	20.2	15.9	23.9



#20
3+4-Methylphenols
Concen: 35.309 ng
RT: 7.09 min Scan# 851
Delta R.T. -0.01 min
Lab File: BF098451.D
Acq: 12 Sep 2017 15:40

Tgt Ion:	107	Resp:	602190
Ion	Ratio	Lower	Upper
107	100		
108	87.7	71.0	111.0
77	38.0	90.5	130.5#
79	27.9	8.4	48.4





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 7.95 min Scan# 996

Delta R.T. -0.01 min

Lab File: BF098451.D

Acq: 12 Sep 2017 15:40

Instrument :

BNA_F

ClientSampleId :

FK-GF-02-011-AMS

Tot Ion:136 Resp: 940781

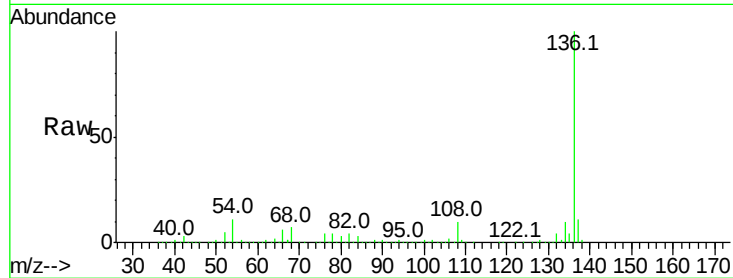
Ion Ratio Lower Upper

136 100

137 11.2 8.5 12.7

54 10.5 4.9 7.3#

68 7.4 4.1 6.1#

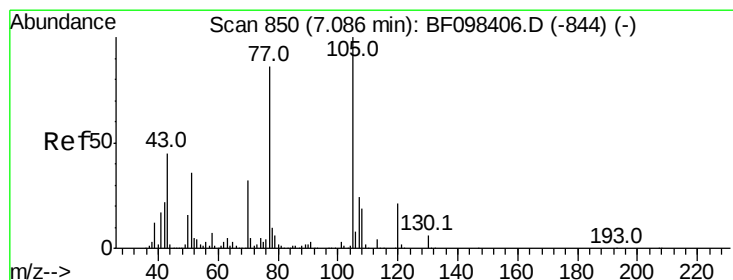
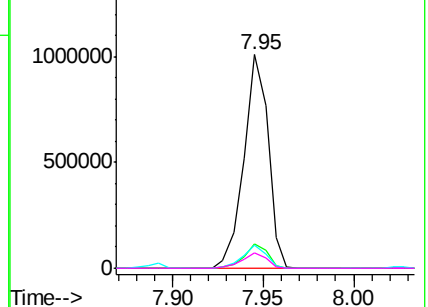
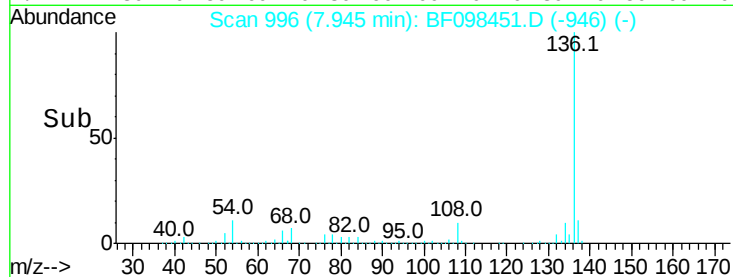


Abundance Ion 136.00 (135.70 to 136.70): E

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: 31.765 ng

RT: 7.08 min Scan# 849

Delta R.T. -0.01 min

Lab File: BF098451.D

Acq: 12 Sep 2017 15:40

Tgt Ion:105 Resp: 772365

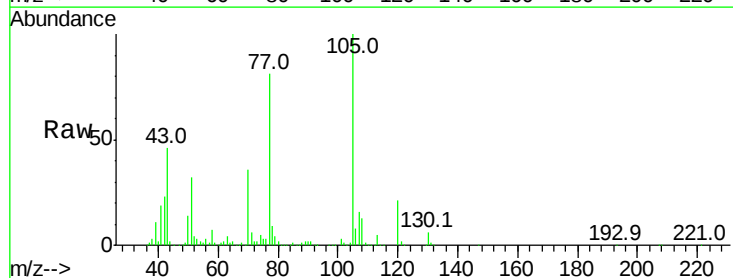
Ion Ratio Lower Upper

105 100

71 6.4 2.8 4.2#

51 31.5 30.7 46.1

120 21.3 17.4 26.0

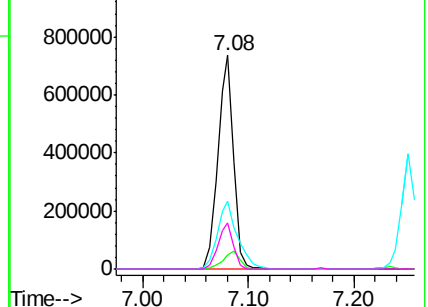
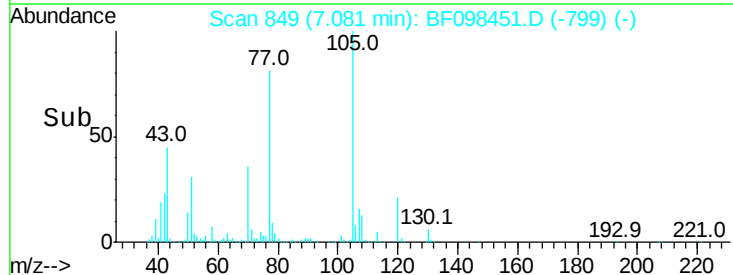


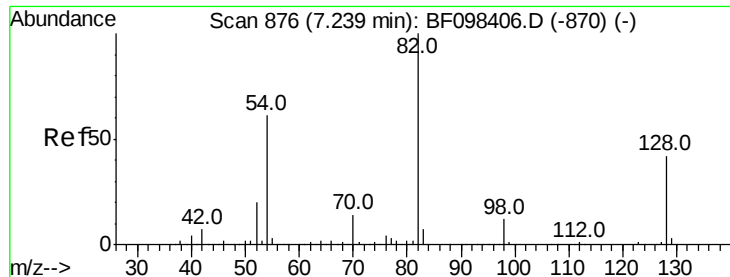
Abundance Ion 105.00 (104.70 to 105.70): E

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



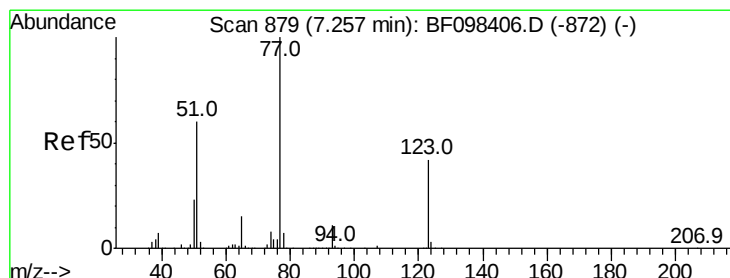
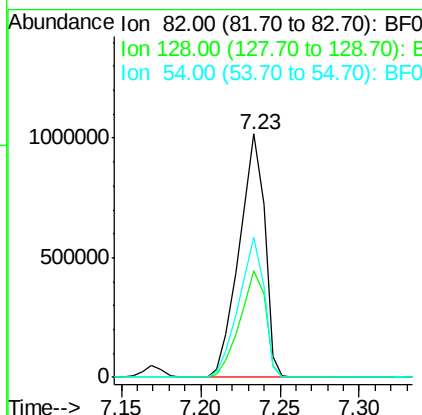
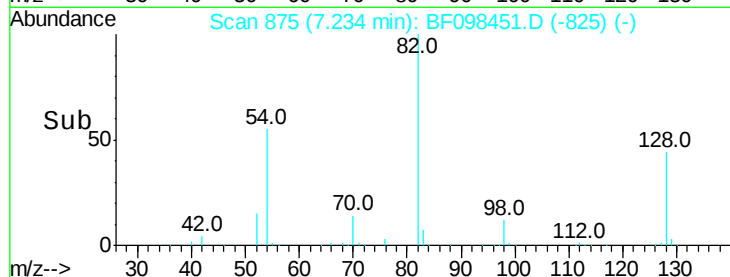
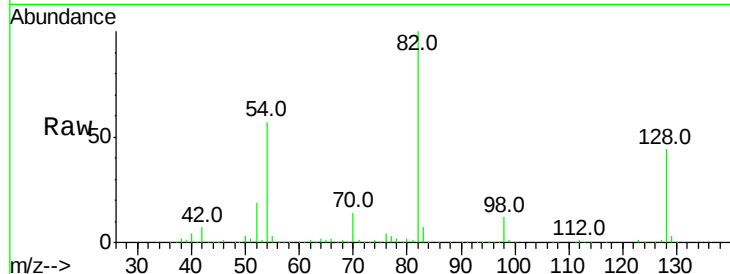


#23
 Nitrobenzene-d5
 Concen: 67.127 ng
 RT: 7.23 min Scan# 875
 Delta R.T. -0.01 min
 Lab File: BF098451.D
 Acq: 12 Sep 2017 15:40

Instrument :
 BNA_F
 ClientSampleId :
 FK-GF-02-011-AMS

Tot Ion: 82 Resp: 1132780

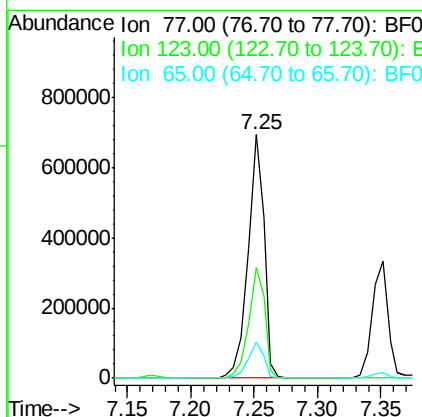
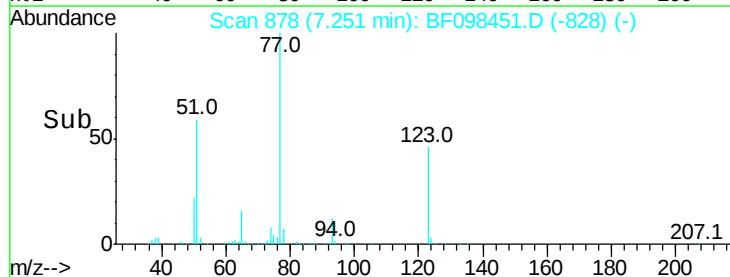
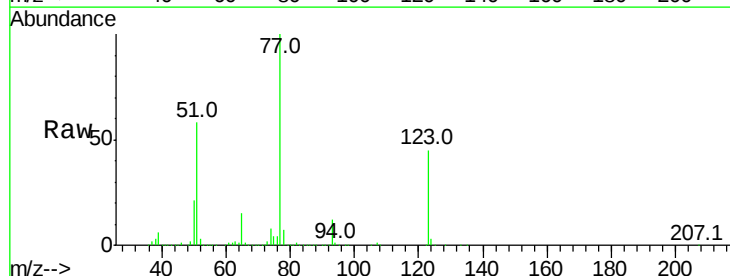
Ion	Ratio	Lower	Upper
82	100		
128	43.9	34.0	51.0
54	57.3	42.2	63.2

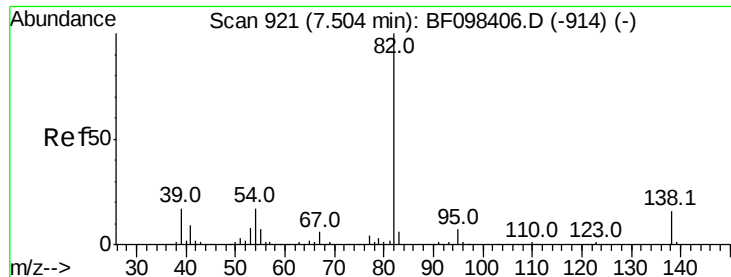


#24
 Nitrobenzene
 Concen: 31.653 ng
 RT: 7.25 min Scan# 878
 Delta R.T. -0.01 min
 Lab File: BF098451.D
 Acq: 12 Sep 2017 15:40

Tgt Ion: 77 Resp: 608428

Ion	Ratio	Lower	Upper
77	100		
123	45.5	35.8	53.8
65	14.9	10.6	15.8





#25

Isophorone

Concen: 31.721 ng

RT: 7.49 min Scan# 919

Delta R.T. -0.01 min

Lab File: BF098451.D

Acq: 12 Sep 2017 15:40

Instrument :

BNA_F

ClientSampleId :

FK-GF-02-011-AMS

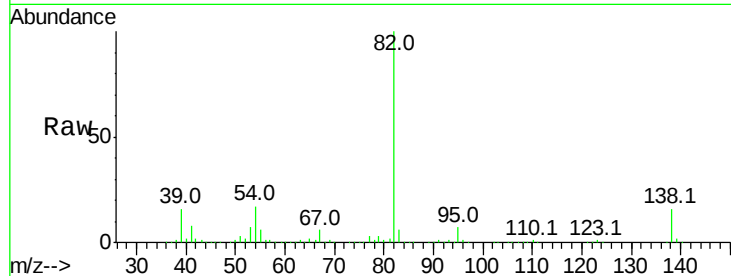
Tot Ion: 82 Resp: 1083041

Ion Ratio Lower Upper

82 100

95 6.5 5.3 7.9

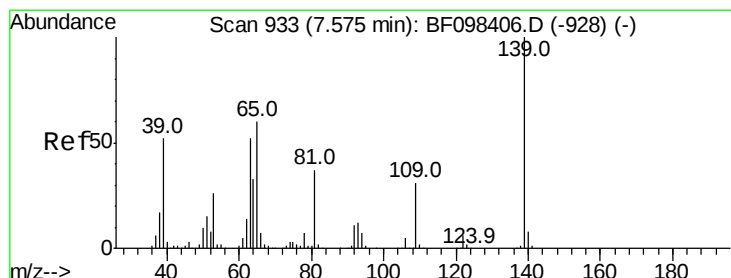
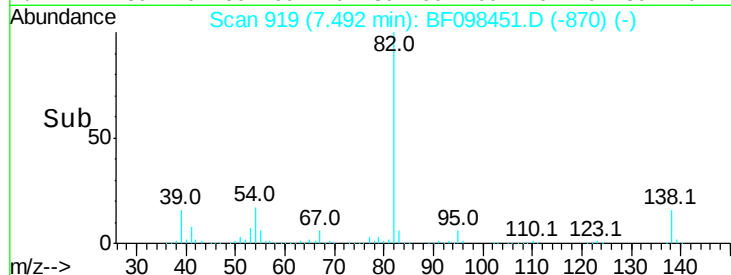
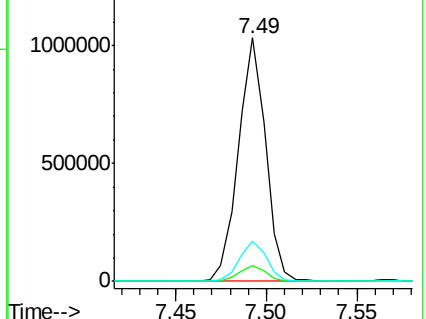
138 16.5 13.1 19.7



Abundance Ion 82.00 (81.70 to 82.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 138.00 (137.70 to 138.70): BF0



#26

2-Nitrophenol

Concen: 36.937 ng

RT: 7.57 min Scan# 932

Delta R.T. -0.01 min

Lab File: BF098451.D

Acq: 12 Sep 2017 15:40

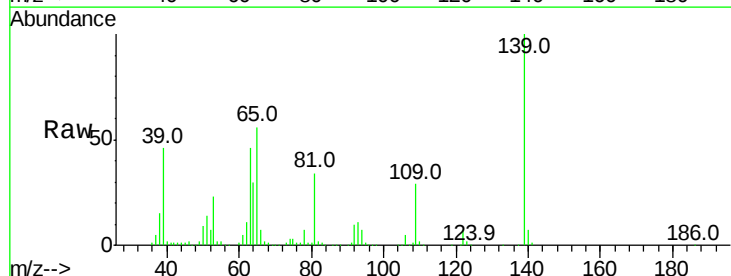
Tgt Ion: 139 Resp: 286667

Ion Ratio Lower Upper

139 100

109 29.0 21.0 31.6

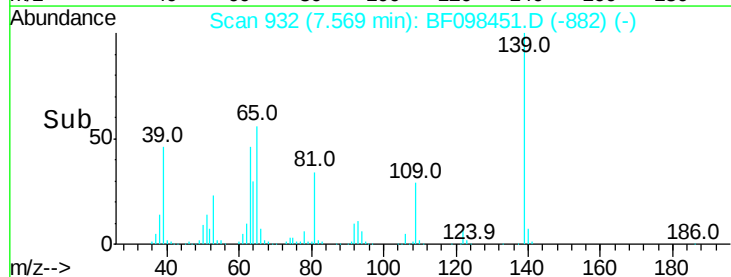
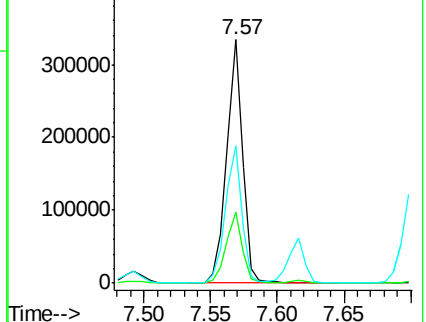
65 56.4 33.0 49.6#

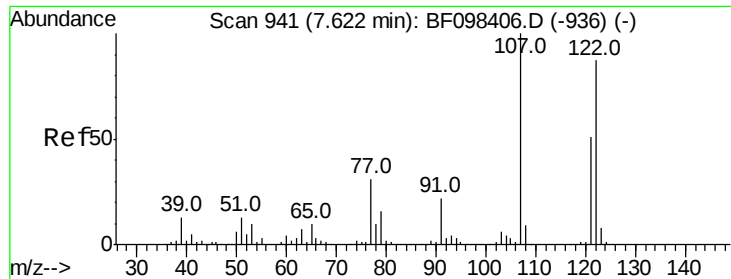


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF0

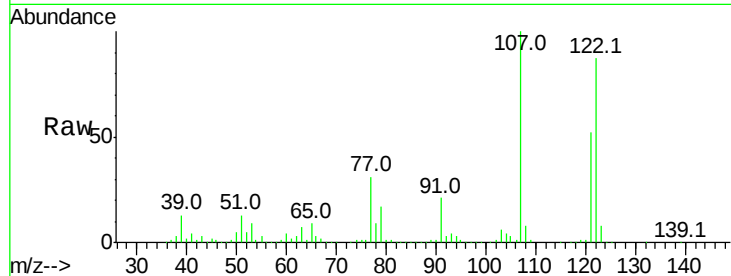




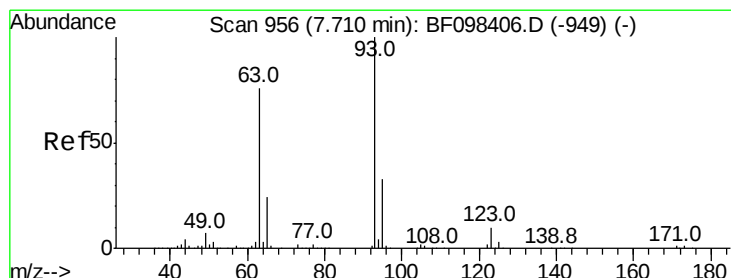
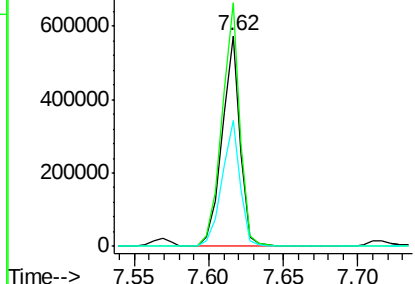
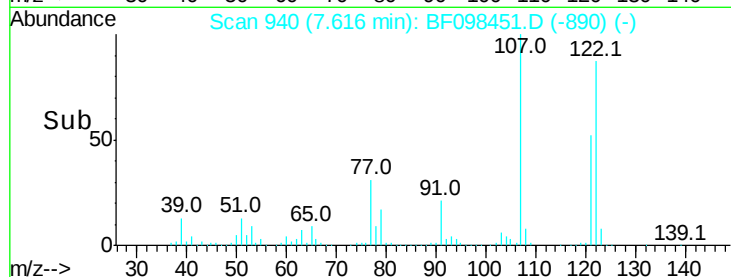
#27
 2,4-Dimethylphenol
 Concen: 33.106 ng
 RT: 7.62 min Scan# 940
 Delta R.T. -0.01 min
 Lab File: BF098451.D
 Acq: 12 Sep 2017 15:40

Instrument :
 BNA_F
 ClientSampleId :
 FK-GF-02-011-AMS

Tot Ion:122 Resp: 489792
 Ion Ratio Lower Upper
 122 100
 107 115.4 89.2 133.8
 121 59.5 45.2 67.8

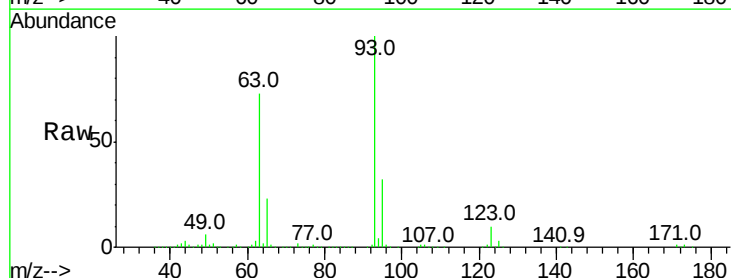


Abundance Ion 122.00 (121.70 to 122.70): E
 Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E

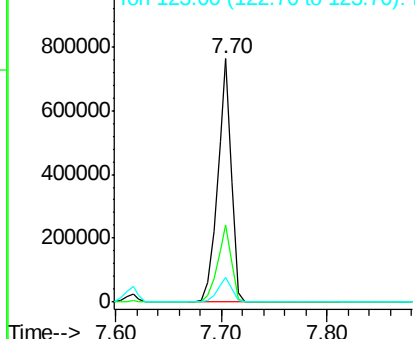
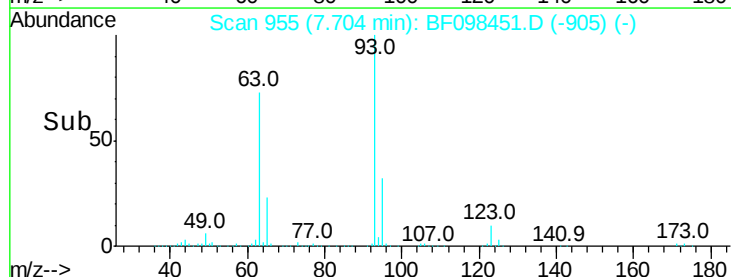


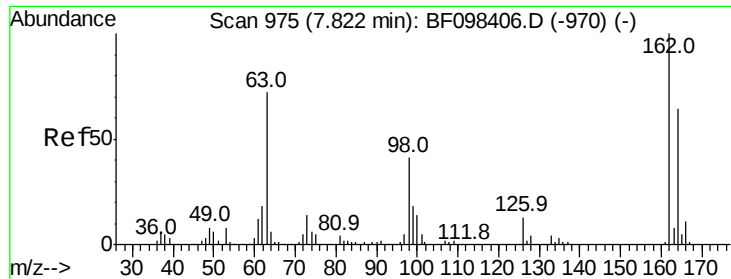
#28
 bis(2-Chloroethoxy)methane
 Concen: 33.435 ng
 RT: 7.70 min Scan# 955
 Delta R.T. -0.01 min
 Lab File: BF098451.D
 Acq: 12 Sep 2017 15:40

Tgt Ion: 93 Resp: 696576
 Ion Ratio Lower Upper
 93 100
 95 31.8 26.5 39.7
 123 10.3 9.0 13.4



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

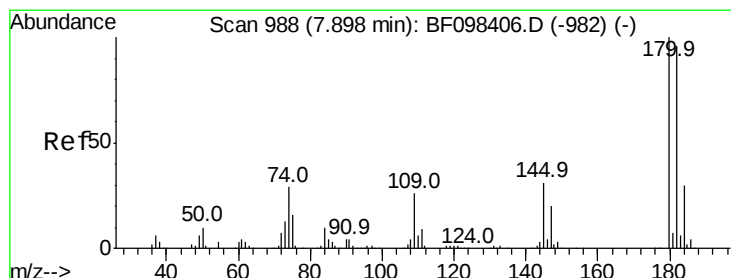
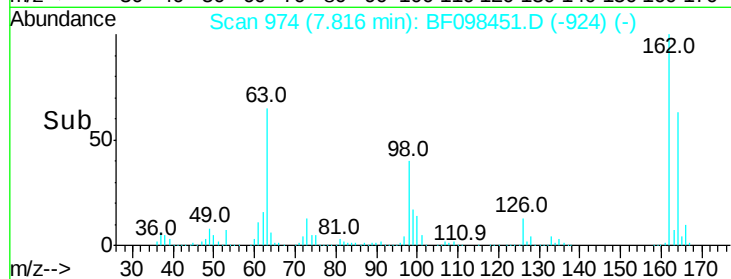
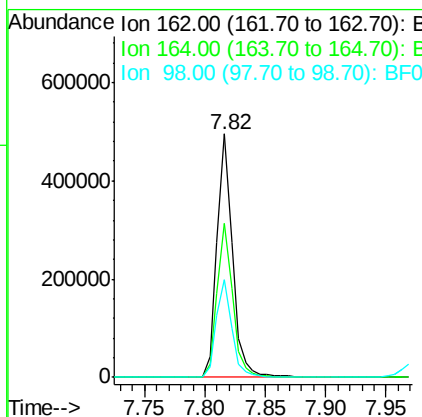
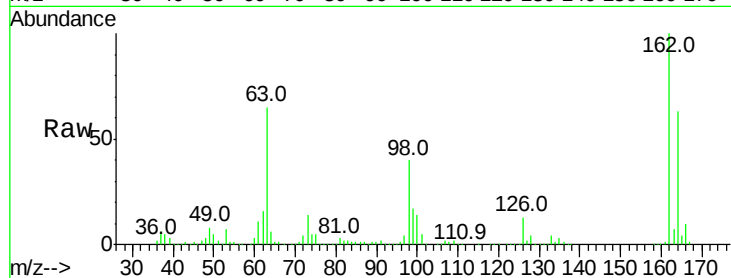




#29
 2,4-Dichlorophenol
 Concen: 35.438 ng
 RT: 7.82 min Scan# 974
 Delta R.T. -0.01 min
 Lab File: BF098451.D
 Acq: 12 Sep 2017 15:40

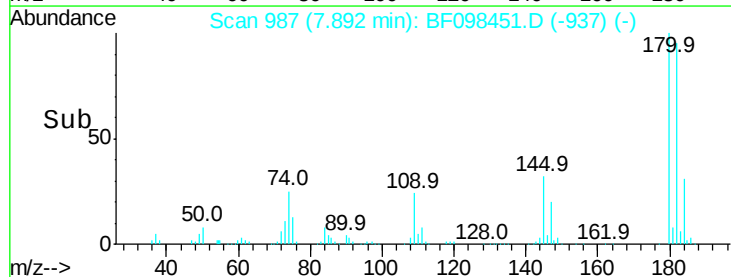
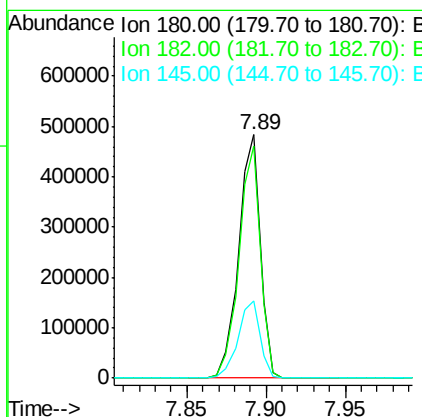
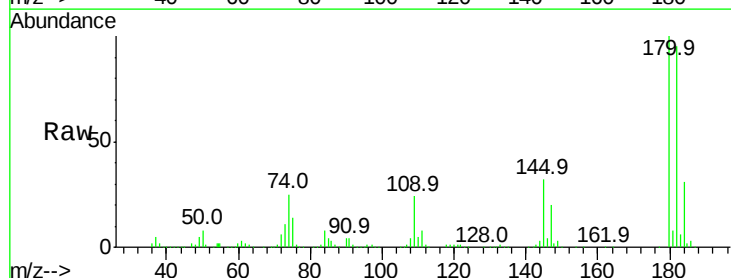
Instrument :
 BNA_F
 ClientSampleId :
 FK-GF-02-011-AMS

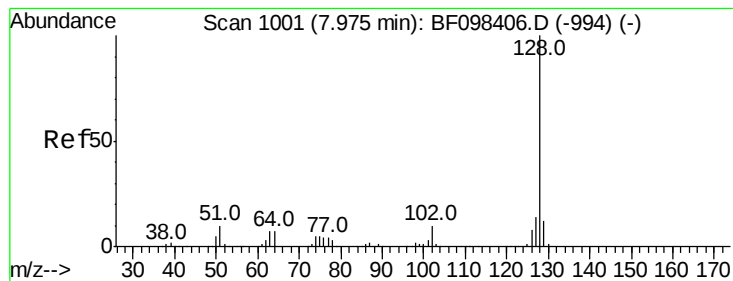
Tot Ion	Ratio	Lower	Upper
162	100		
164	63.1	44.6	84.6
98	40.0	14.8	54.8



#30
 1,2,4-Trichlorobenzene
 Concen: 34.096 ng
 RT: 7.89 min Scan# 987
 Delta R.T. -0.01 min
 Lab File: BF098451.D
 Acq: 12 Sep 2017 15:40

Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.3	75.8	113.6
145	31.5	25.3	37.9





#31

Naphthalene

Concen: 33.314 ng

RT: 7.97 min Scan# 1000

Delta R.T. -0.01 min

Lab File: BF098451.D

Acq: 12 Sep 2017 15:40

Instrument :

BNA_F

ClientSampleId :

FK-GF-02-011-AMS

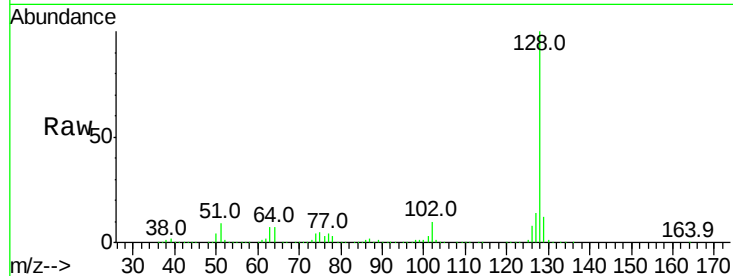
Tot Ion:128 Resp: 1549377

Ion Ratio Lower Upper

128 100

129 11.5 9.0 13.6

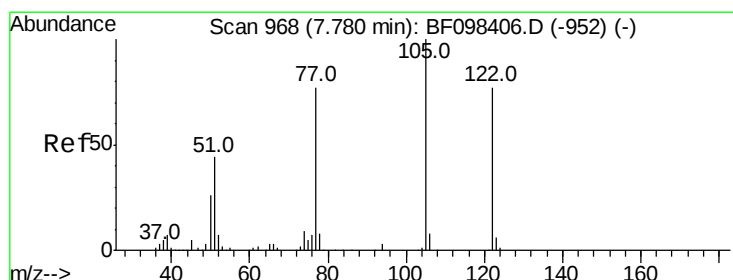
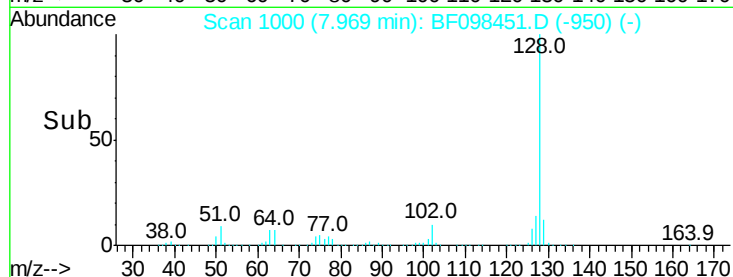
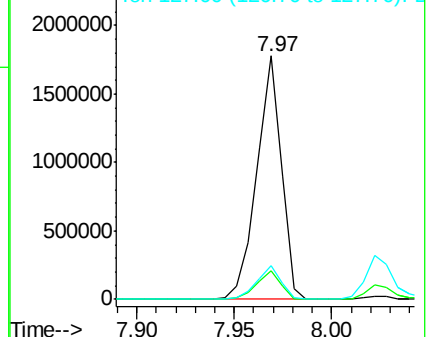
127 13.8 10.8 16.2



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 9.535 ng

RT: 7.72 min Scan# 957

Delta R.T. -0.06 min

Lab File: BF098451.D

Acq: 12 Sep 2017 15:40

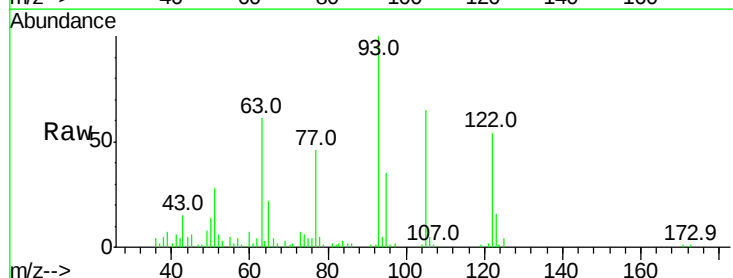
Tgt Ion:122 Resp: 18625

Ion Ratio Lower Upper

122 100

105 118.9 103.3 143.3

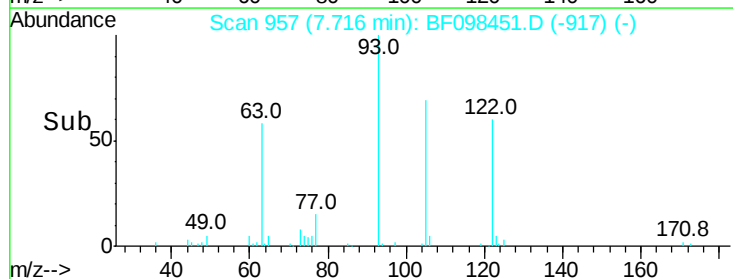
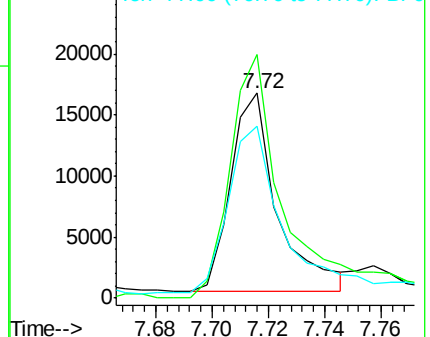
77 83.9 73.7 113.7

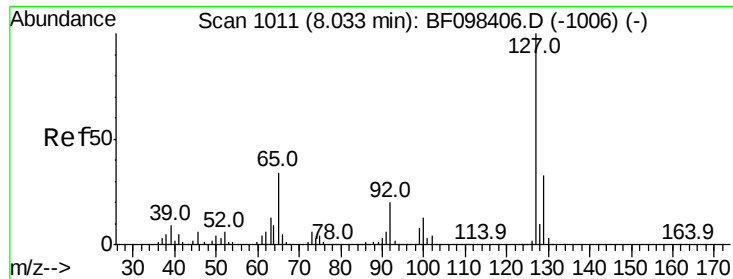


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0

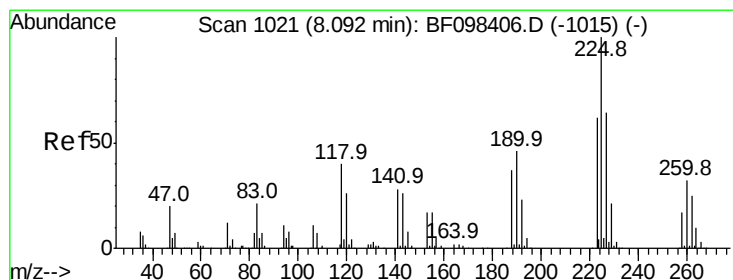
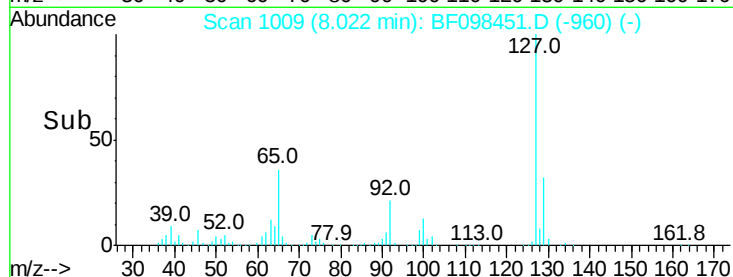
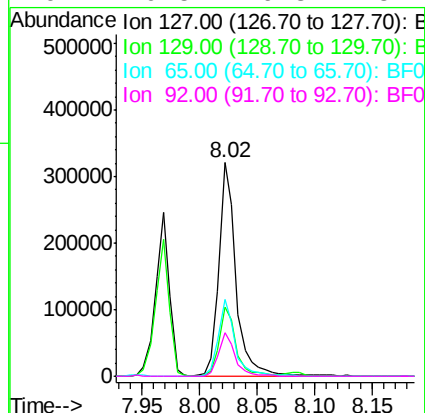
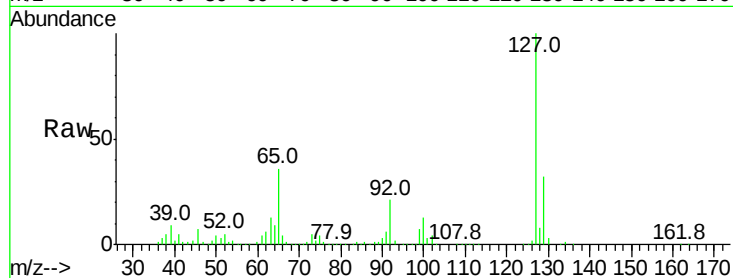




#33
4-Chloroaniline
Concen: 17.329 ng
RT: 8.02 min Scan# 1009
Delta R.T. -0.01 min
Lab File: BF098451.D
Acq: 12 Sep 2017 15:40

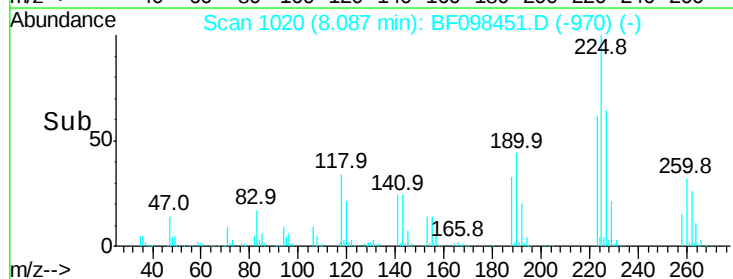
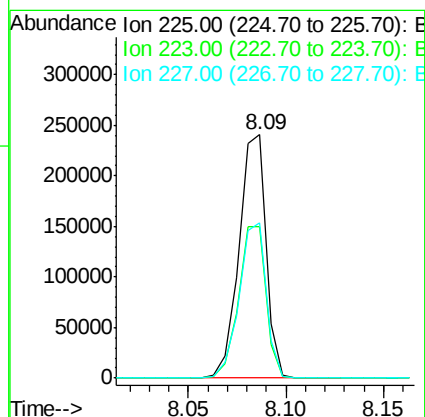
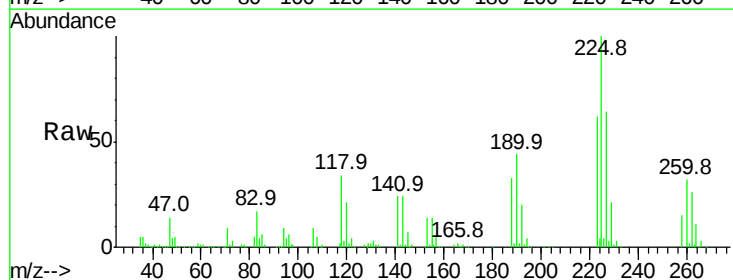
Instrument :
BNA_F
ClientSampleId :
FK-GF-02-011-AMS

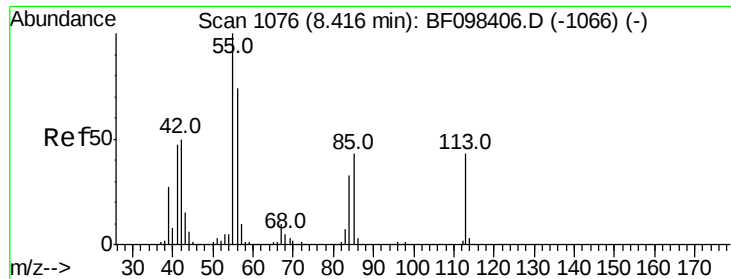
Tot Ion:	127	Resp:	327550
Ion	Ratio	Lower	Upper
127	100		
129	32.1	26.2	39.2
65	36.0	27.8	41.8
92	20.5	16.8	25.2



#34
Hexachlorobutadiene
Concen: 33.603 ng
RT: 8.09 min Scan# 1020
Delta R.T. -0.01 min
Lab File: BF098451.D
Acq: 12 Sep 2017 15:40

Tgt Ion:	225	Resp:	230898
Ion	Ratio	Lower	Upper
225	100		
223	62.1	48.8	73.2
227	63.6	51.1	76.7

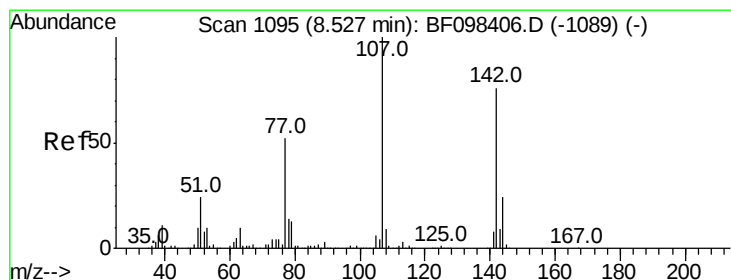
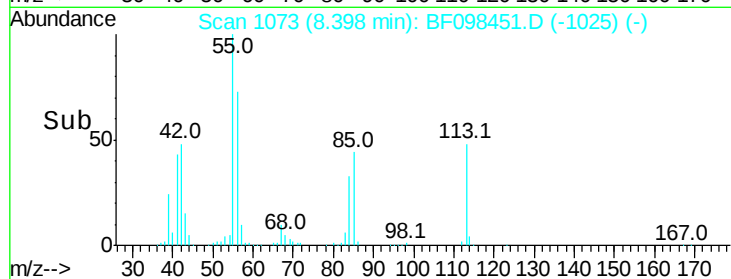
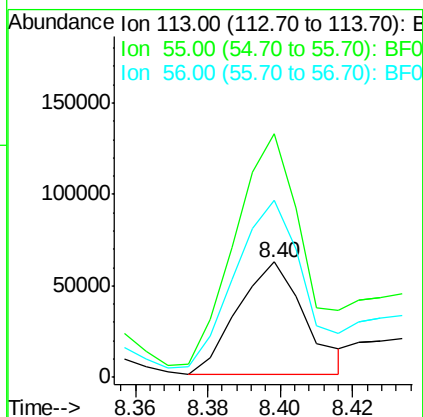
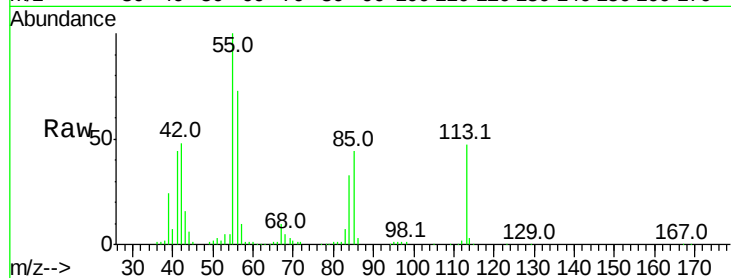




#35
Caprolactam
Concen: 18.440 ng
RT: 8.40 min Scan# 1073
Delta R.T. -0.02 min
Lab File: BF098451.D
Acq: 12 Sep 2017 15:40

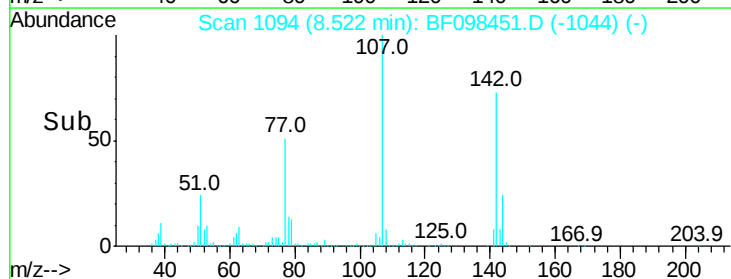
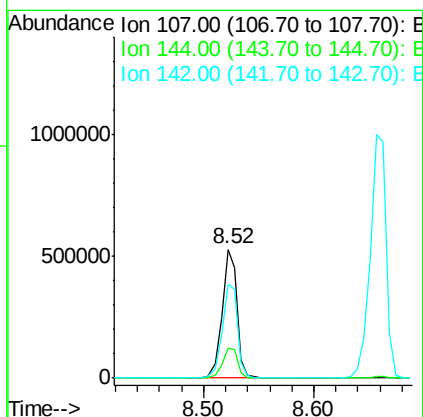
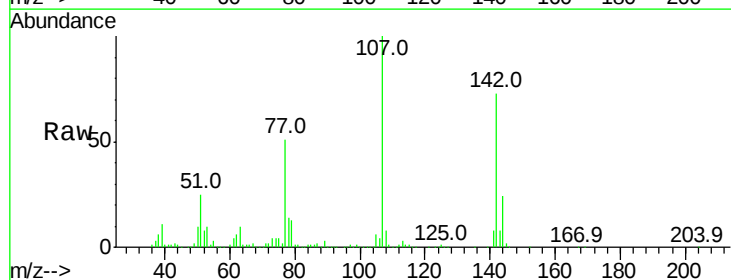
Instrument :
BNA_F
ClientSampleId :
FK-GF-02-011-AMS

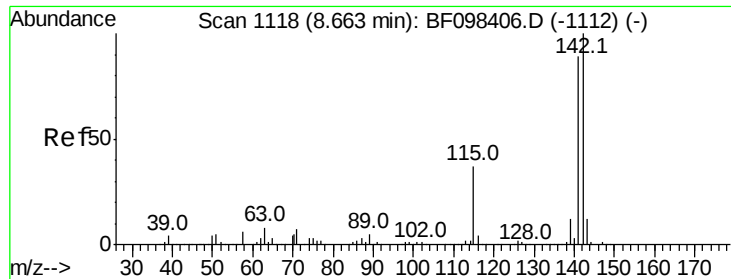
Tot Ion:113 Resp: 78242
Ion Ratio Lower Upper
113 100
55 211.7 150.2 190.2#
56 154.1 107.8 147.8#



#36
4-Chloro-3-methylphenol
Concen: 32.604 ng
RT: 8.52 min Scan# 1094
Delta R.T. -0.01 min
Lab File: BF098451.D
Acq: 12 Sep 2017 15:40

Tgt Ion:107 Resp: 497531
Ion Ratio Lower Upper
107 100
144 23.6 24.2 36.4#
142 72.6 73.4 110.0#

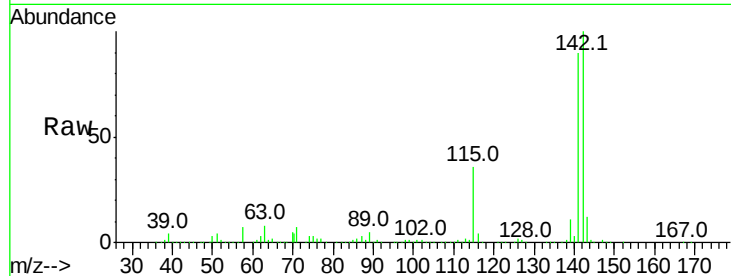




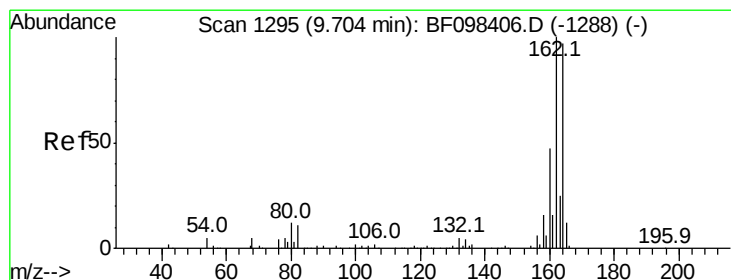
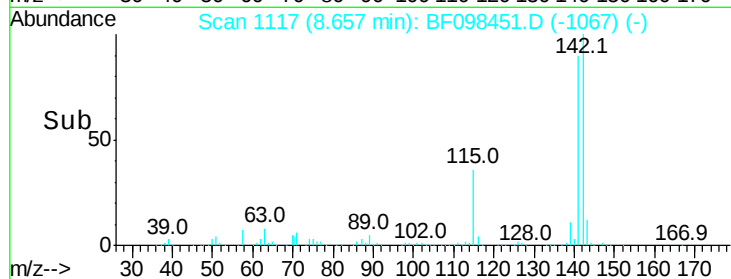
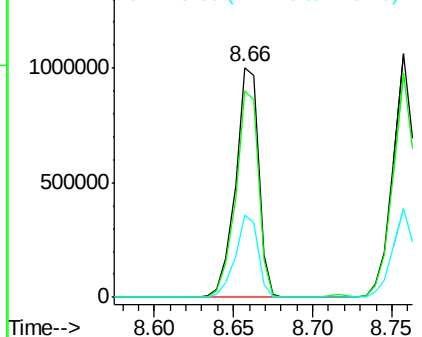
#37
2-Methylnaphthalene
Concen: 36.072 ng
RT: 8.66 min Scan# 1117
Delta R.T. -0.01 min
Lab File: BF098451.D
Acq: 12 Sep 2017 15:40

Instrument :
BNA_F
ClientSampleId :
FK-GF-02-011-AMS

Tot Ion:142 Resp: 1016203
Ion Ratio Lower Upper
142 100
141 89.8 71.3 106.9
115 35.7 27.1 40.7

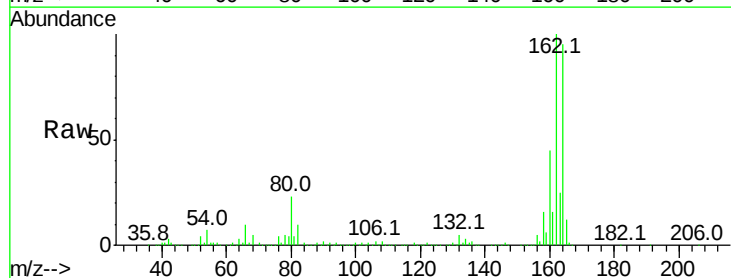


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

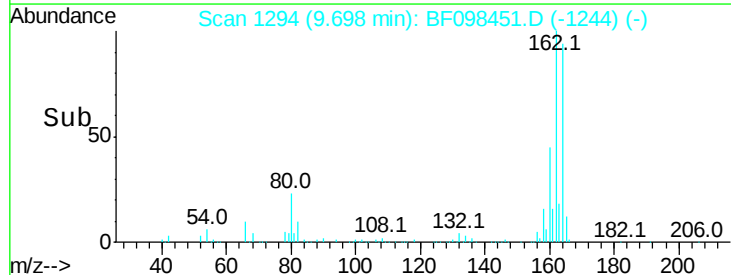
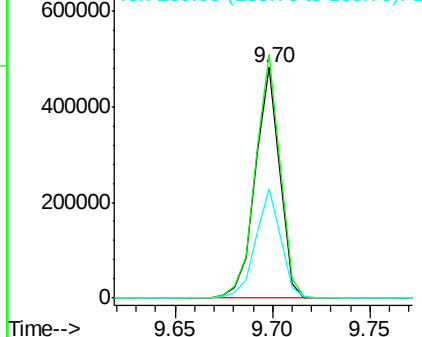


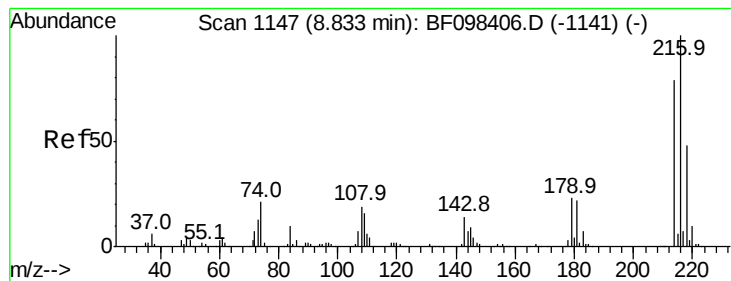
#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.70 min Scan# 1294
Delta R.T. -0.01 min
Lab File: BF098451.D
Acq: 12 Sep 2017 15:40

Tgt Ion:164 Resp: 419236
Ion Ratio Lower Upper
164 100
162 105.6 82.6 123.8
160 47.4 36.2 54.2



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: 31.888 ng

RT: 8.83 min Scan# 1146

Delta R.T. -0.01 min

Lab File: BF098451.D

Acq: 12 Sep 2017 15:40

Instrument :

BNA_F

ClientSampleId :

FK-GF-02-011-AMS

Tot Ion:216 Resp: 416425

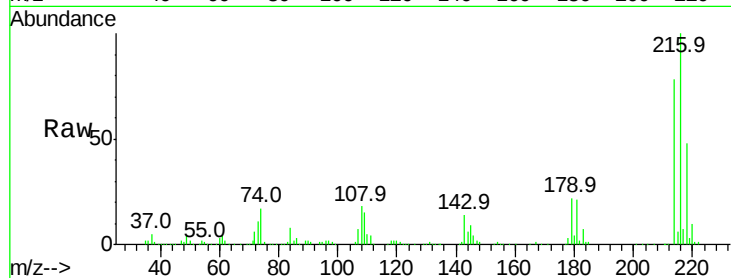
Ion Ratio Lower Upper

216 100

214 78.7 63.4 95.2

179 23.1 17.9 26.9

108 20.8 16.5 24.7

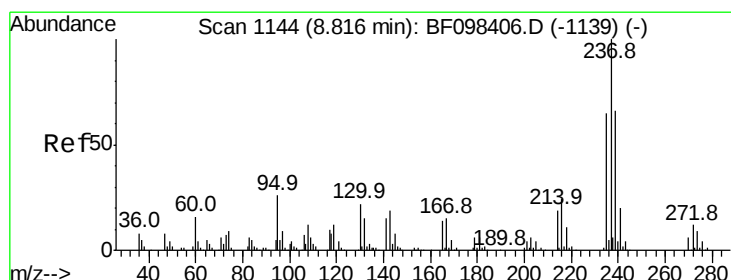
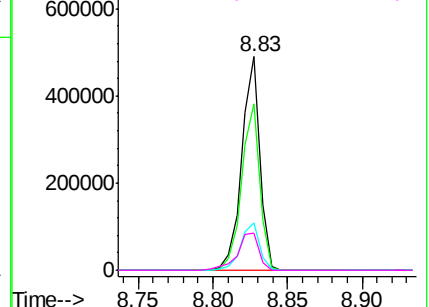
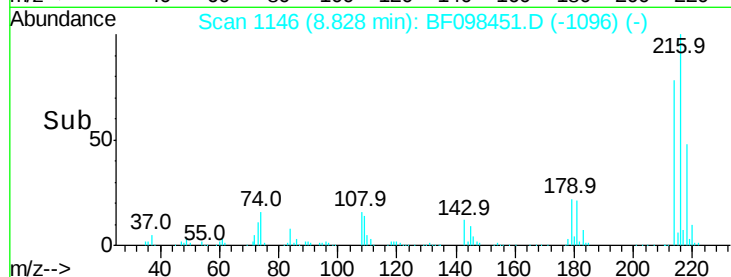


Abundance Ion 216.00 (215.70 to 216.70): E

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: 39.368 ng

RT: 8.81 min Scan# 1143

Delta R.T. -0.00 min

Lab File: BF098451.D

Acq: 12 Sep 2017 15:40

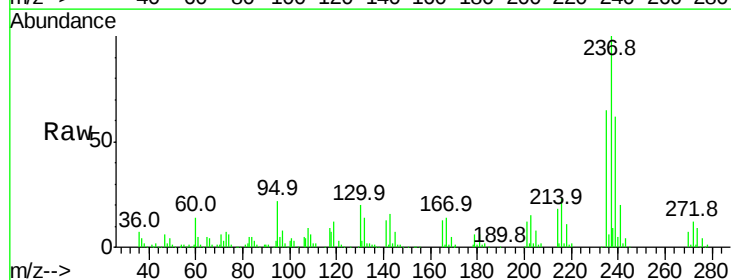
Tgt Ion:237 Resp: 128782

Ion Ratio Lower Upper

237 100

235 64.6 42.6 82.6

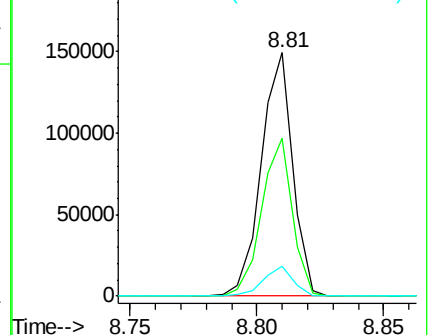
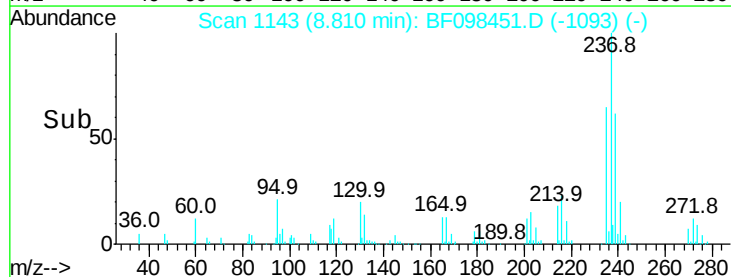
272 12.3 0.0 31.9

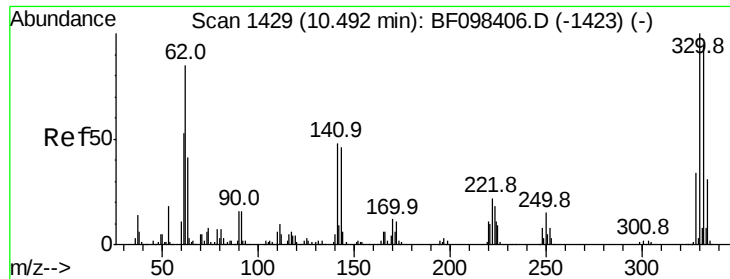


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

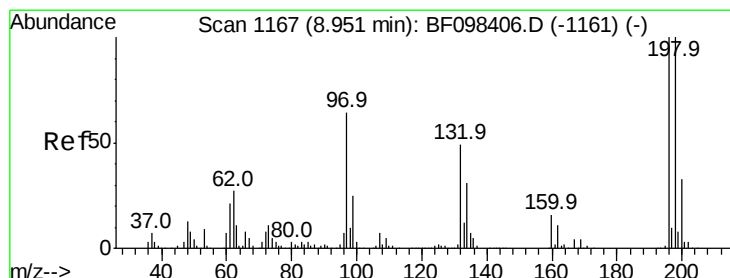
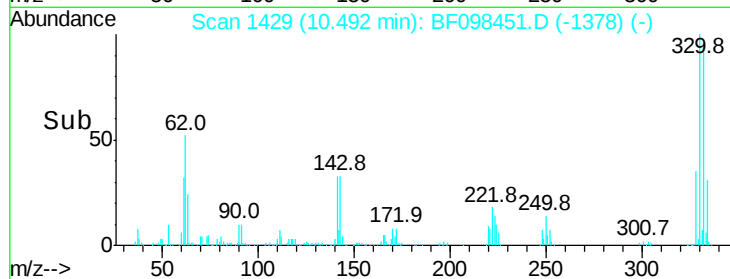
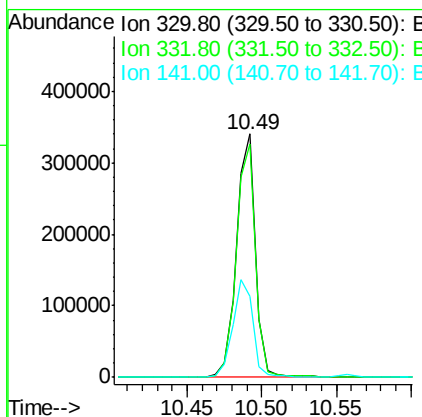
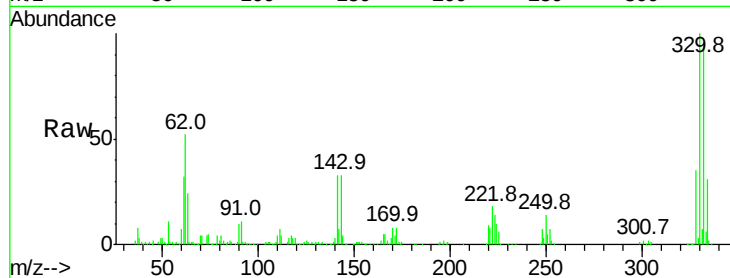




#41
 2,4,6-Tribromophenol
 Concen: 109.015 ng
 RT: 10.49 min Scan# 1429
 Delta R.T. 0.00 min
 Lab File: BF098451.D
 Acq: 12 Sep 2017 15:40

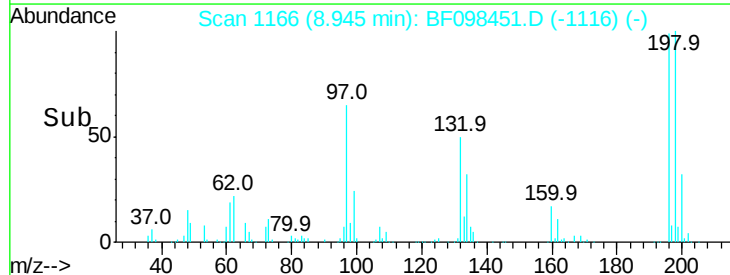
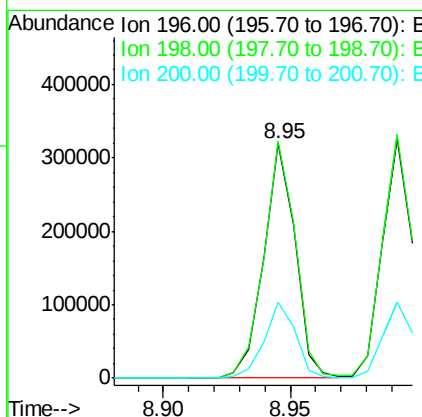
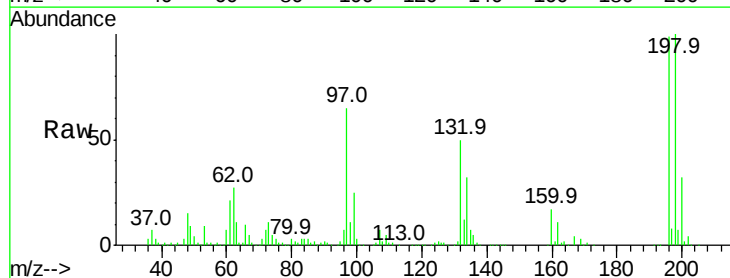
Instrument :
 BNA_F
 ClientSampleId :
 FK-GF-02-011-AMS

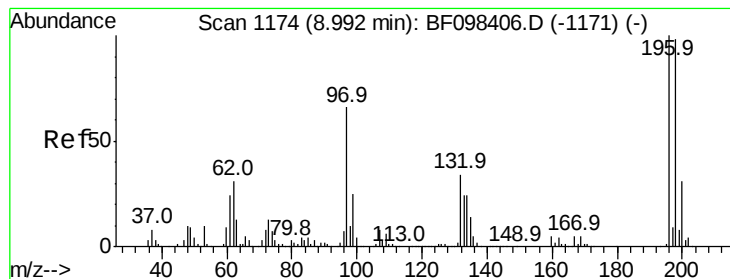
Tot Ion	Ratio	Lower	Upper
330	100		
332	97.6	76.6	115.0
141	43.0	31.4	47.2



#42
 2,4,6-Trichlorophenol
 Concen: 36.060 ng
 RT: 8.95 min Scan# 1166
 Delta R.T. -0.01 min
 Lab File: BF098451.D
 Acq: 12 Sep 2017 15:40

Tgt Ion	Ratio	Lower	Upper
196	100		
198	101.1	74.2	111.4
200	32.5	24.0	36.0

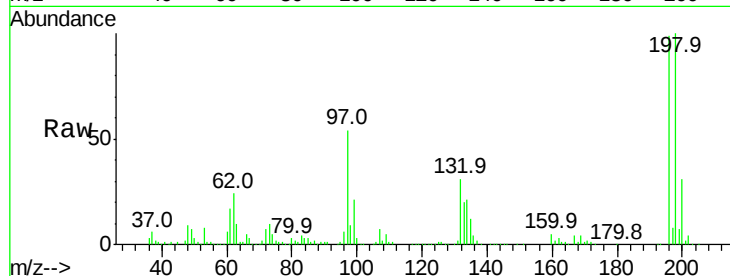




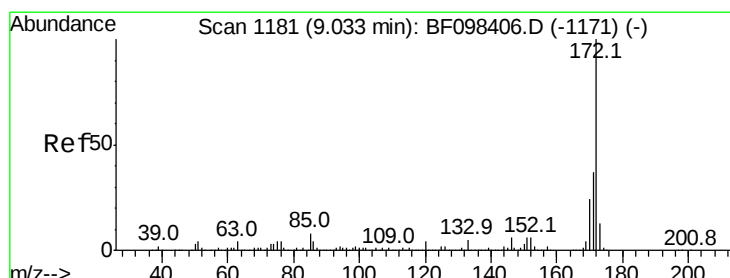
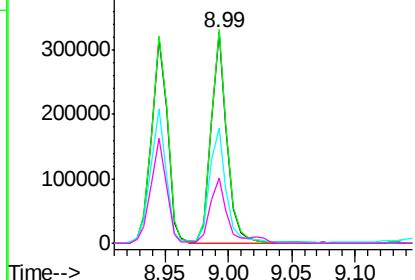
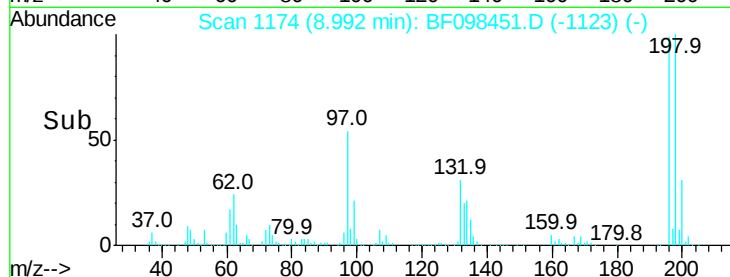
#43
 2,4,5-Trichlorophenol
 Concen: 36.249 ng
 RT: 8.99 min Scan# 1174
 Delta R.T. 0.00 min
 Lab File: BF098451.D
 Acq: 12 Sep 2017 15:40

Instrument :
 BNA_F
 ClientSampleId :
 FK-GF-02-011-AMS

Tot Ion:	196	Resp:	290624
Ion	Ratio	Lower	Upper
196	100		
198	101.3	75.7	113.5
97	54.9	47.7	71.5
132	31.3	28.0	42.0

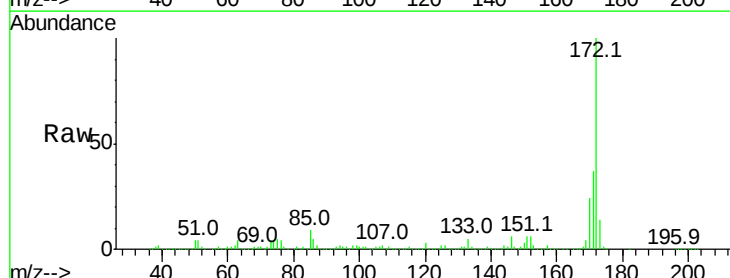


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

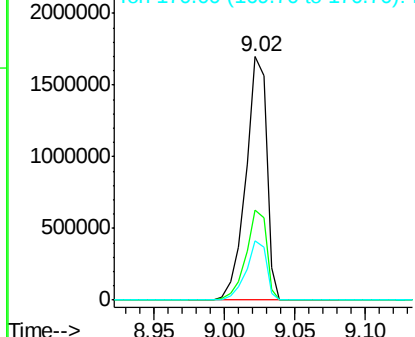
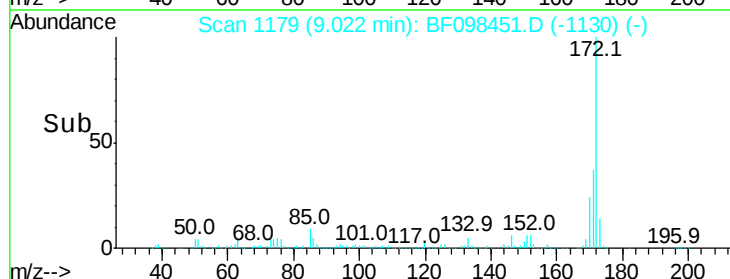


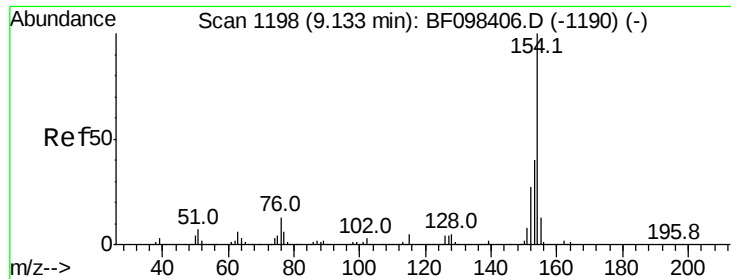
#44
 2-Fluorobiphenyl
 Concen: 71.035 ng
 RT: 9.02 min Scan# 1179
 Delta R.T. -0.01 min
 Lab File: BF098451.D
 Acq: 12 Sep 2017 15:40

Tgt Ion:	172	Resp:	1757054
Ion	Ratio	Lower	Upper
172	100		
171	36.9	29.6	44.4
170	24.1	19.8	29.8



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: 31.715 ng

RT: 9.12 min Scan# 1196

Delta R.T. -0.01 min

Lab File: BF098451.D

Acq: 12 Sep 2017 15:40

Instrument :

BNA_F

ClientSampleId :

FK-GF-02-011-AMS

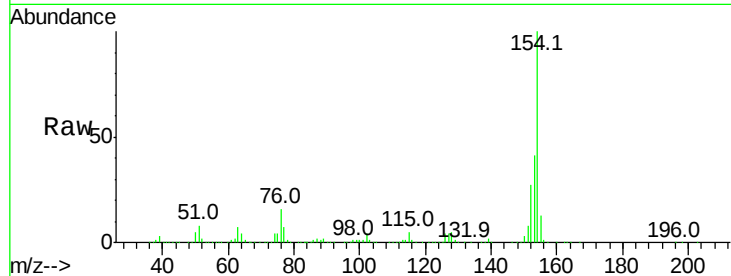
Tot Ion:154 Resp: 1190067

Ion Ratio Lower Upper

154 100

153 41.2 21.2 61.2

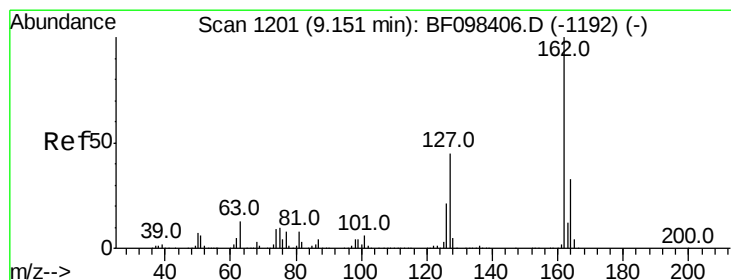
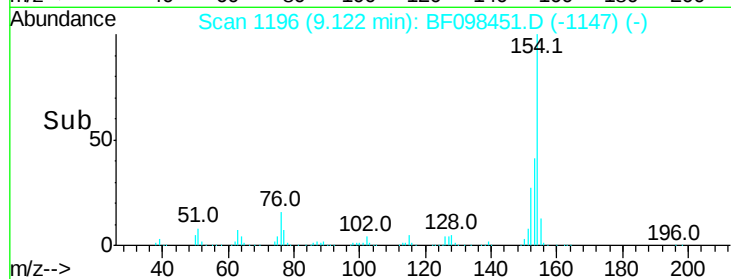
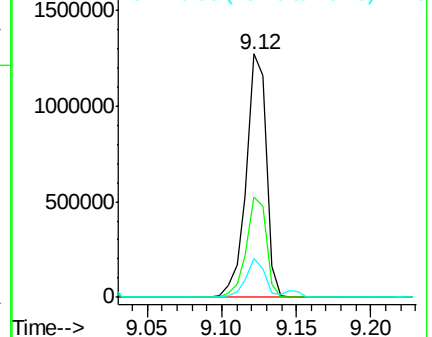
76 15.9 0.0 29.9



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BF0



#46

2-Chloronaphthalene

Concen: 33.574 ng

RT: 9.15 min Scan# 1201

Delta R.T. 0.00 min

Lab File: BF098451.D

Acq: 12 Sep 2017 15:40

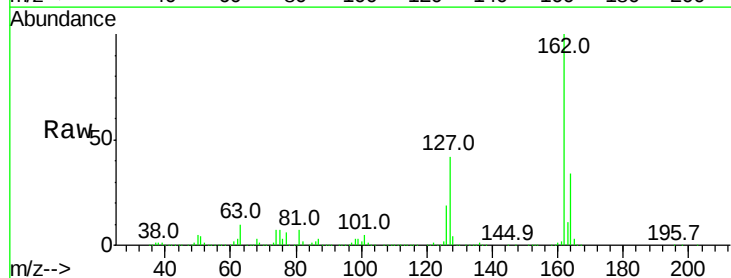
Tgt Ion:162 Resp: 899751

Ion Ratio Lower Upper

162 100

127 41.7 28.3 42.5

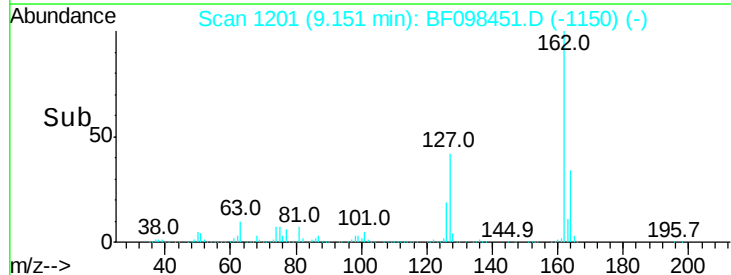
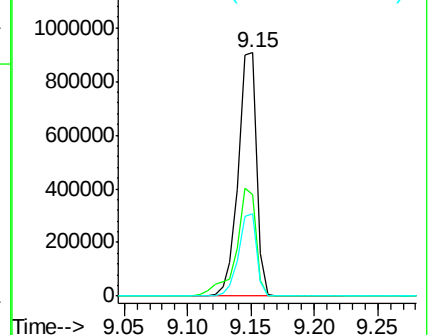
164 33.6 27.0 40.4

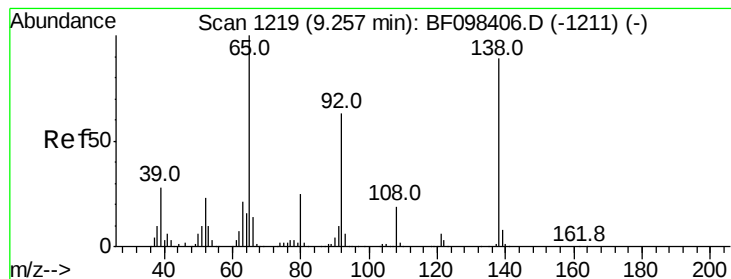


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E





#47

2-Nitroaniline

Concen: 34.260 ng

RT: 9.25 min Scan# 1218

Delta R.T. -0.01 min

Lab File: BF098451.D

Acq: 12 Sep 2017 15:40

Instrument :

BNA_F

ClientSampleId :

FK-GF-02-011-AMS

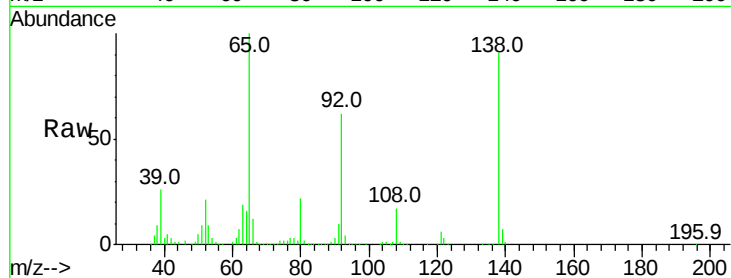
Tot Ion: 65 Resp: 352394

Ion Ratio Lower Upper

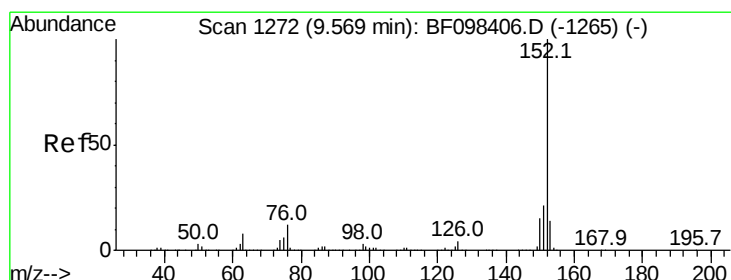
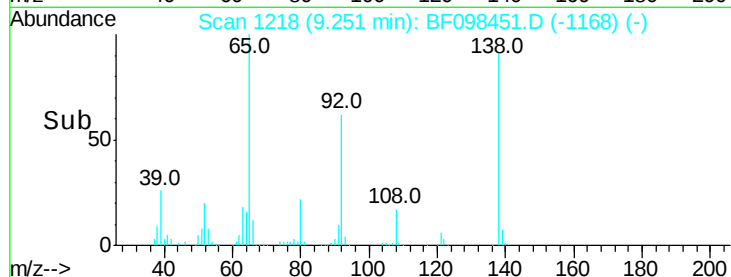
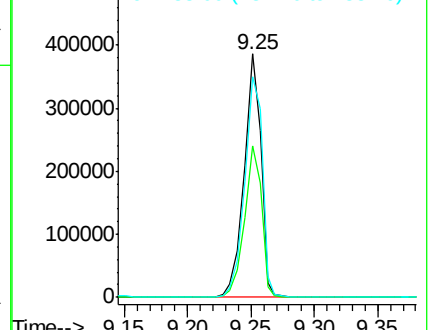
65 100

92 62.3 53.9 80.9

138 90.8 78.8 118.2



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): BF0



#48

Acenaphthylene

Concen: 33.169 ng

RT: 9.56 min Scan# 1271

Delta R.T. -0.01 min

Lab File: BF098451.D

Acq: 12 Sep 2017 15:40

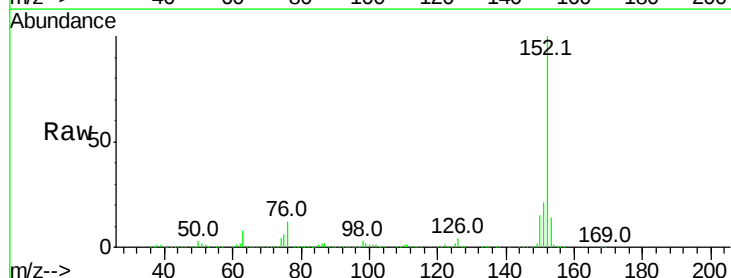
Tgt Ion: 152 Resp: 1321649

Ion Ratio Lower Upper

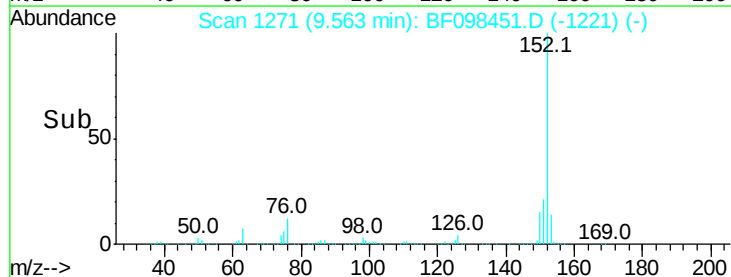
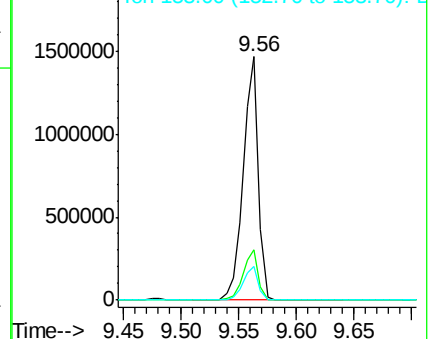
152 100

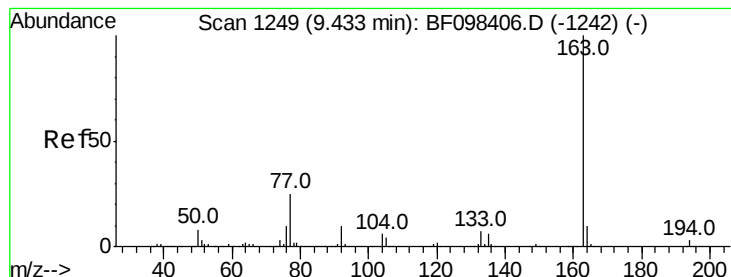
151 20.8 16.8 25.2

153 13.9 10.8 16.2



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: 38.811 ng

RT: 9.43 min Scan# 1249

Delta R.T. 0.00 min

Lab File: BF098451.D

Acq: 12 Sep 2017 15:40

Instrument :

BNA_F

ClientSampleId :

FK-GF-02-011-AMS

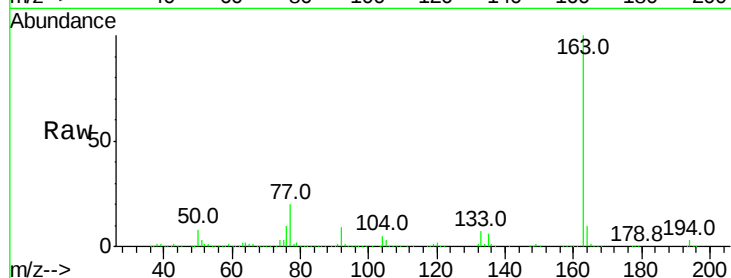
Tot Ion:163 Resp: 1259515

Ion Ratio Lower Upper

163 100

194 3.4 2.6 4.0

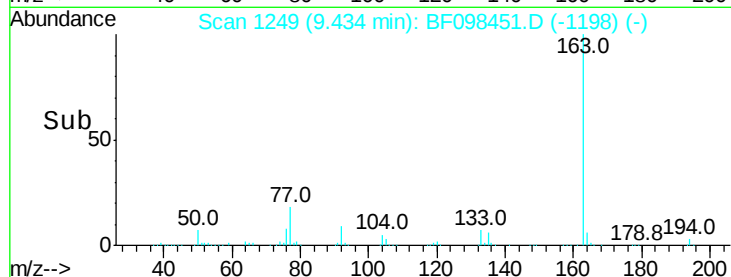
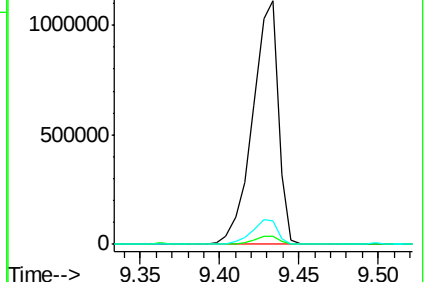
164 9.9 8.4 12.6



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: 35.511 ng

RT: 9.50 min Scan# 1260

Delta R.T. 0.00 min

Lab File: BF098451.D

Acq: 12 Sep 2017 15:40

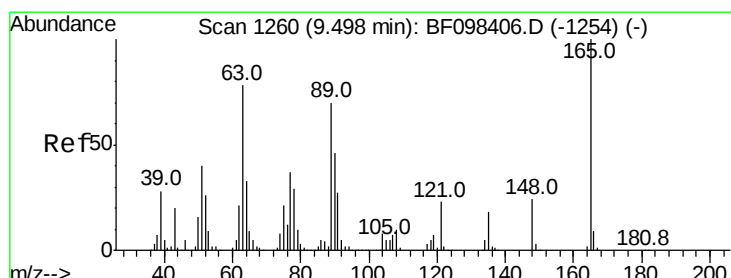
Tgt Ion:165 Resp: 236718

Ion Ratio Lower Upper

165 100

63 56.1 34.3 51.5#

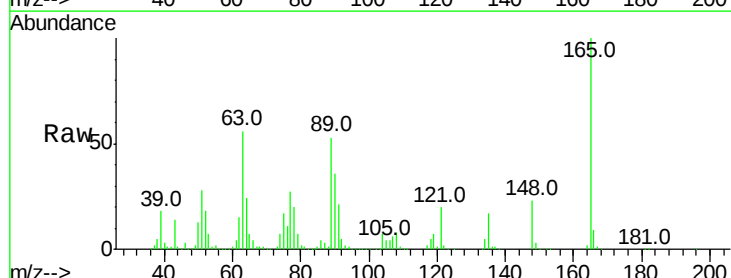
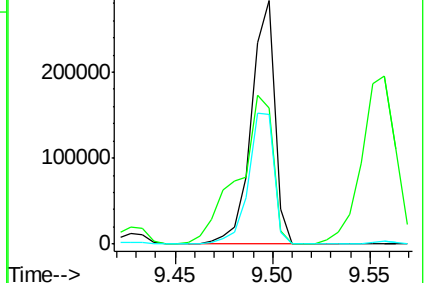
89 53.1 37.1 55.7

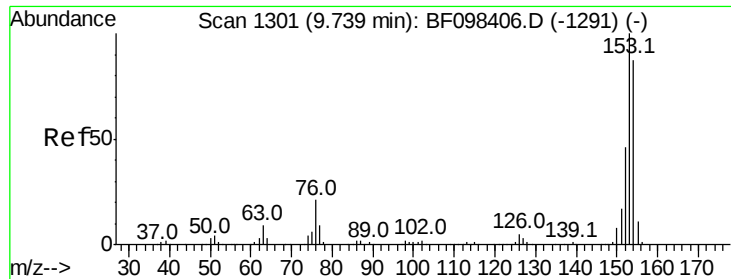


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 32.465 ng

RT: 9.73 min Scan# 1300

Delta R.T. -0.01 min

Lab File: BF098451.D

Acq: 12 Sep 2017 15:40

Instrument :

BNA_F

ClientSampleId :

FK-GF-02-011-AMS

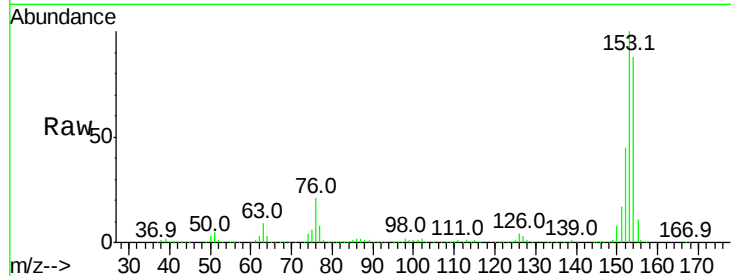
Tot Ion:154 Resp: 822286

Ion Ratio Lower Upper

154 100

153 114.2 90.5 135.7

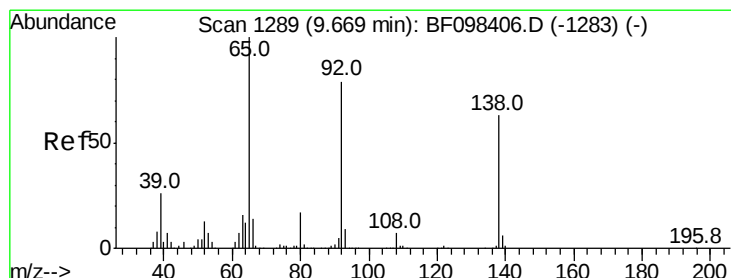
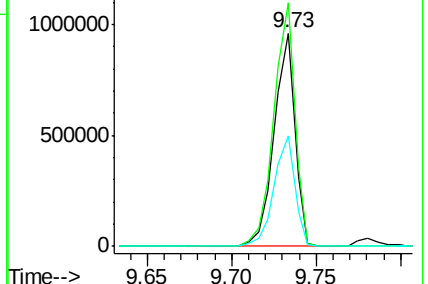
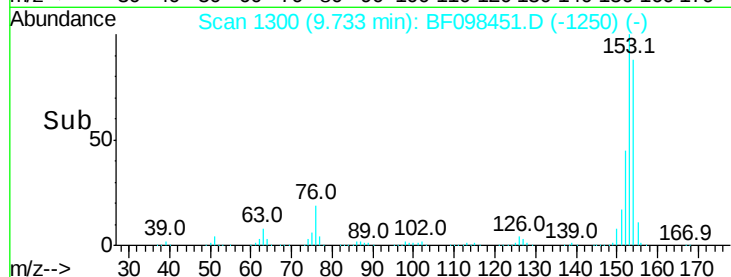
152 51.7 43.6 65.4



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 24.062 ng

RT: 9.66 min Scan# 1288

Delta R.T. -0.01 min

Lab File: BF098451.D

Acq: 12 Sep 2017 15:40

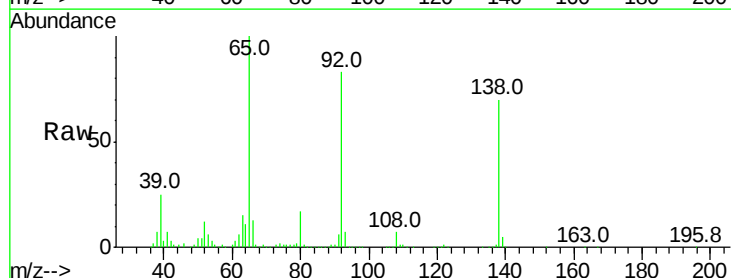
Tgt Ion:138 Resp: 193621

Ion Ratio Lower Upper

138 100

108 10.7 9.1 13.7

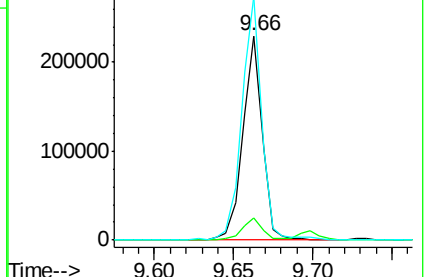
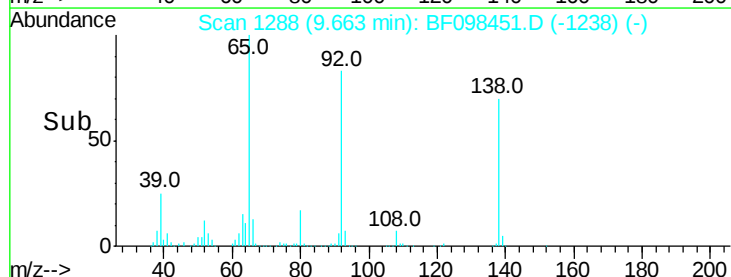
92 119.4 93.8 140.6

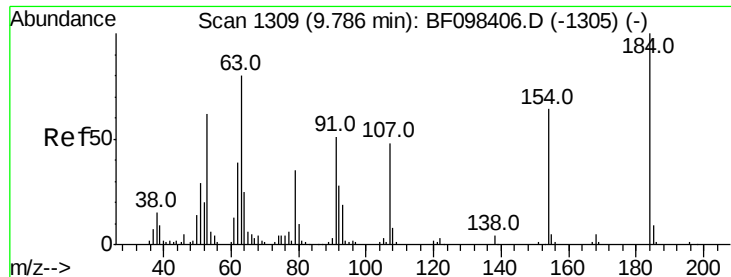


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

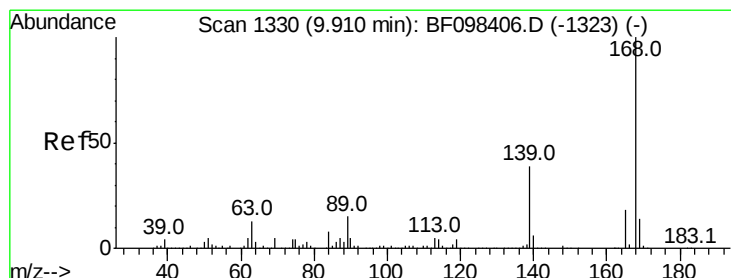
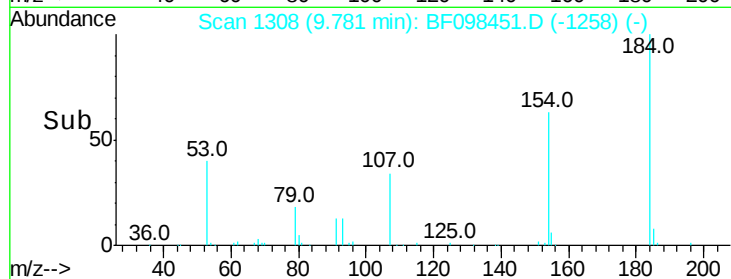
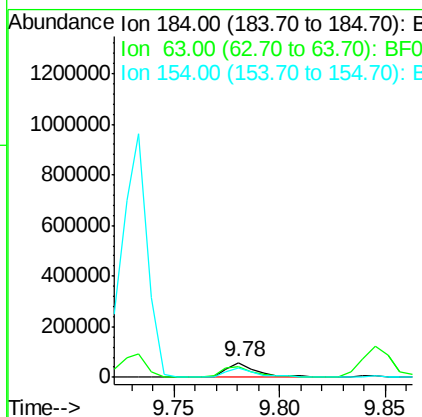
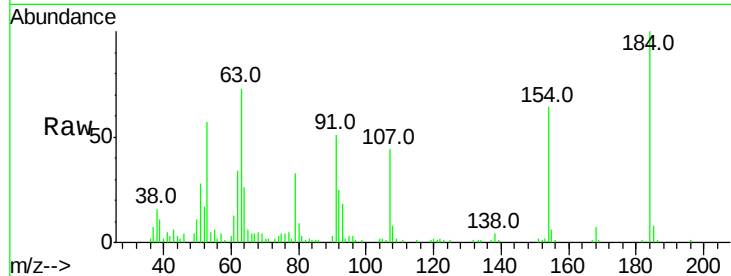




#53
 2,4-Dinitrophenol
 Concen: 25.665 ng
 RT: 9.78 min Scan# 1308
 Delta R.T. -0.01 min
 Lab File: BF098451.D
 Acq: 12 Sep 2017 15:40

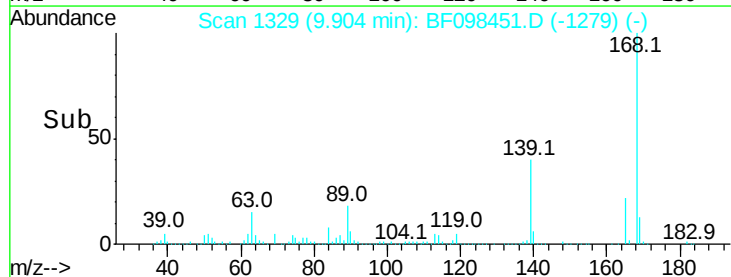
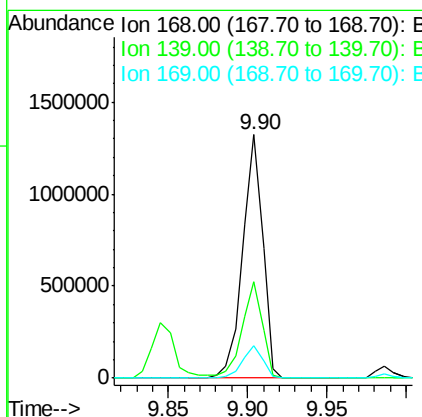
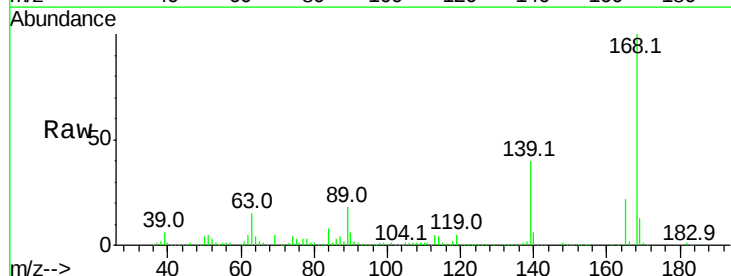
Instrument :
 BNA_F
 ClientSampleId :
 FK-GF-02-011-AMS

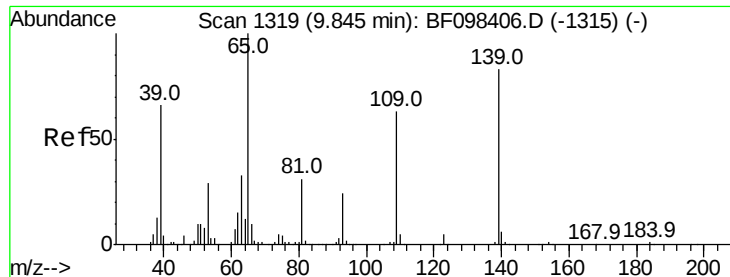
Tot Ion:184 Resp: 60451
 Ion Ratio Lower Upper
 184 100
 63 72.6 62.7 94.1
 154 63.8 81.1 121.7#



#54
 Dibenzofuran
 Concen: 34.637 ng
 RT: 9.90 min Scan# 1329
 Delta R.T. -0.01 min
 Lab File: BF098451.D
 Acq: 12 Sep 2017 15:40

Tgt Ion:168 Resp: 1155764
 Ion Ratio Lower Upper
 168 100
 139 39.5 30.6 45.8
 169 13.4 10.8 16.2





#55

4-Nitrophenol

Concen: 65.870 ng

RT: 9.85 min Scan# 1319

Delta R.T. 0.00 min

Lab File: BF098451.D

Acq: 12 Sep 2017 15:40

Instrument :

BNA_F

ClientSampleId :

FK-GF-02-011-AMS

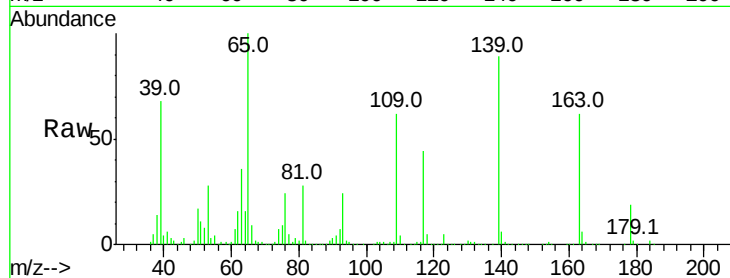
Tot Ion:139 Resp: 304524

Ion Ratio Lower Upper

139 100

109 70.1 34.1 74.1

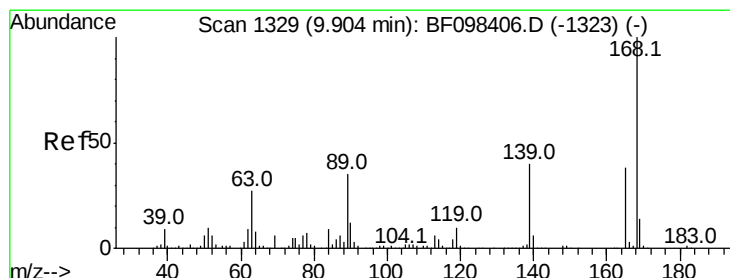
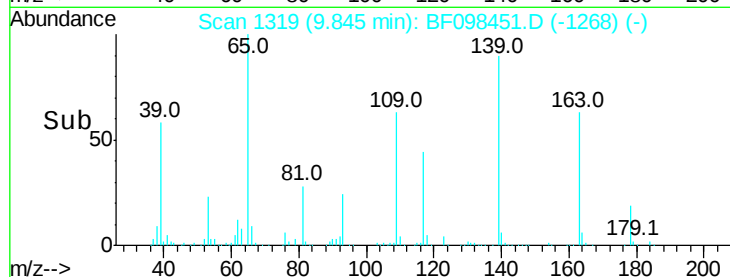
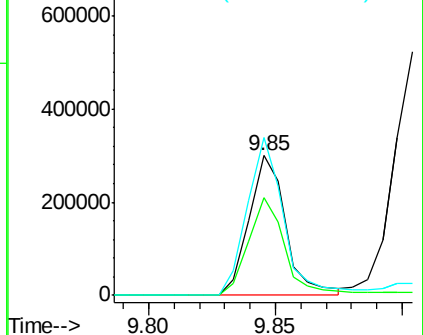
65 112.9 31.4 71.4#



Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF0



#56

2,4-Dinitrotoluene

Concen: 35.238 ng

RT: 9.90 min Scan# 1329

Delta R.T. 0.00 min

Lab File: BF098451.D

Acq: 12 Sep 2017 15:40

Tgt Ion:165 Resp: 285577

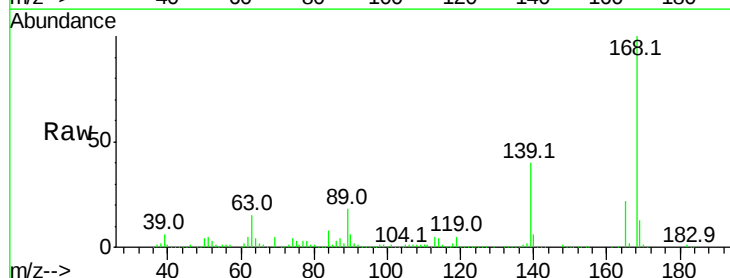
Ion Ratio Lower Upper

165 100

63 66.5 25.4 38.0#

89 81.6 46.4 69.6#

182 2.3 1.8 2.6

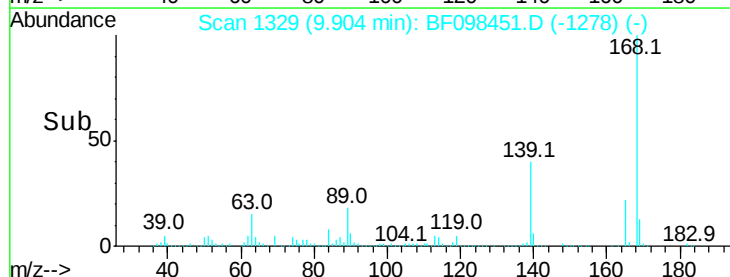
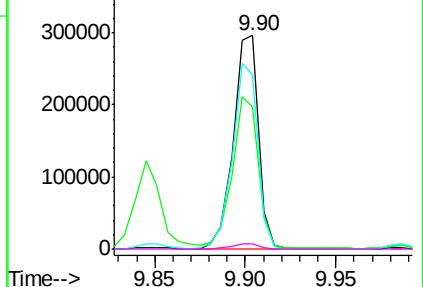


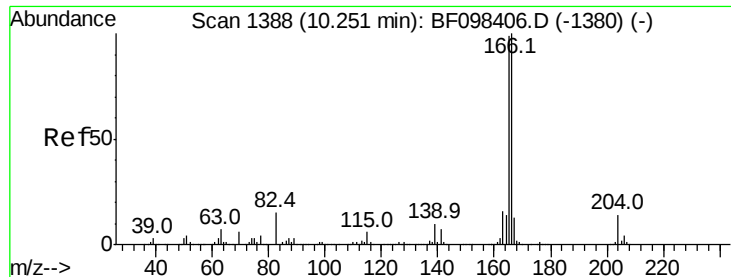
Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0

Ion 182.00 (181.70 to 182.70): E





#57

Fluorene

Concen: 32.369 ng

RT: 10.25 min Scan# 1387

Delta R.T. -0.01 min

Lab File: BF098451.D

Acq: 12 Sep 2017 15:40

Instrument :

BNA_F

ClientSampleId :

FK-GF-02-011-AMS

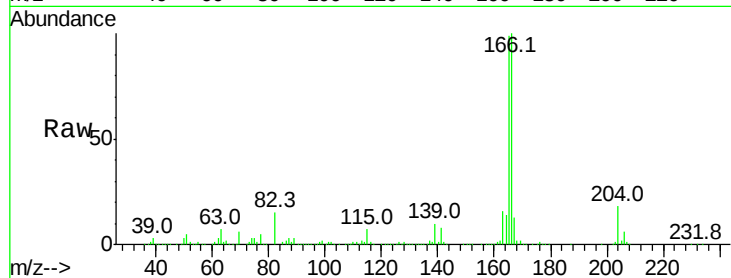
Tot Ion:166 Resp: 893978

Ion Ratio Lower Upper

166 100

165 98.8 78.8 118.2

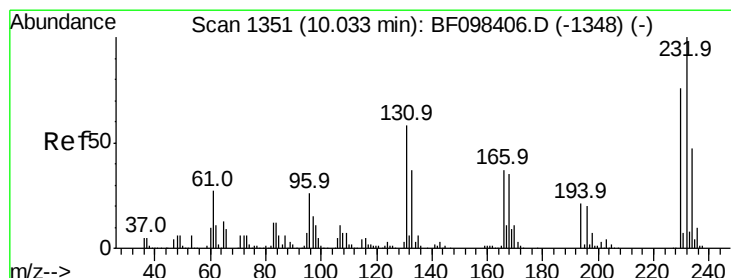
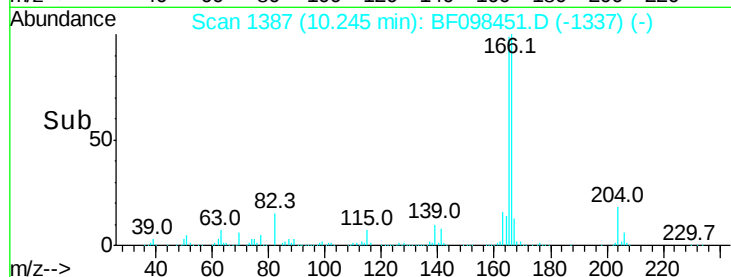
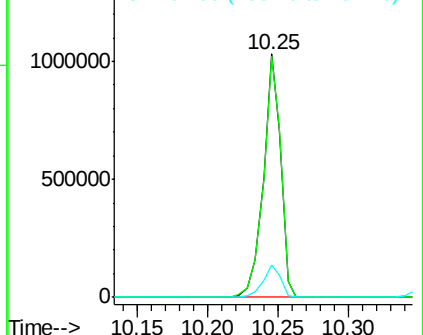
167 13.4 10.6 16.0



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: 39.464 ng

RT: 10.03 min Scan# 1350

Delta R.T. -0.01 min

Lab File: BF098451.D

Acq: 12 Sep 2017 15:40

Tgt Ion:232 Resp: 212639

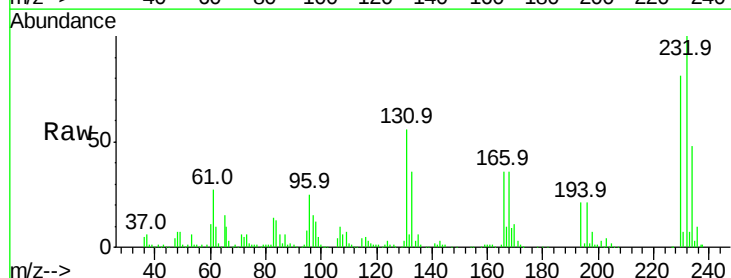
Ion Ratio Lower Upper

232 100

131 50.5 44.8 67.2

130 2.9 2.3 3.5

166 33.4 29.0 43.4

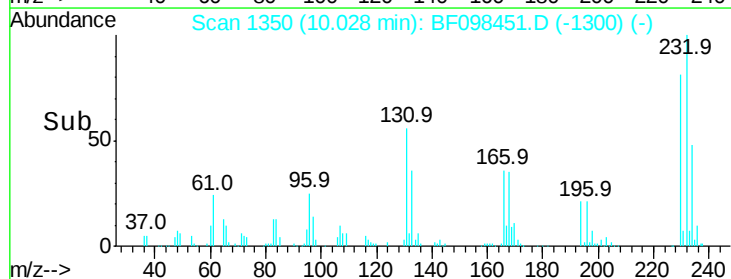
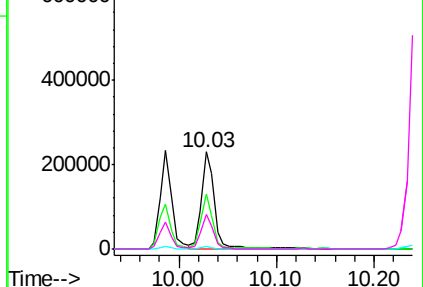


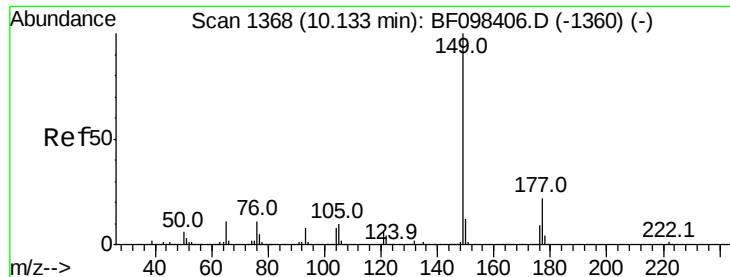
Abundance Ion 232.00 (231.70 to 232.70): E

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: 33.311 ng

RT: 10.13 min Scan# 1367

Delta R.T. -0.01 min

Lab File: BF098451.D

Acq: 12 Sep 2017 15:40

Instrument :

BNA_F

ClientSampleId :

FK-GF-02-011-AMS

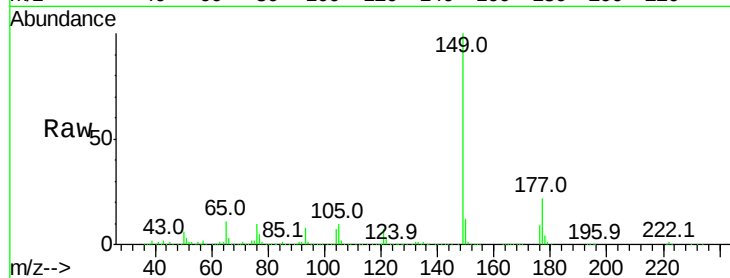
Tot Ion:149 Resp: 1028090

Ion Ratio Lower Upper

149 100

177 22.2 16.7 25.1

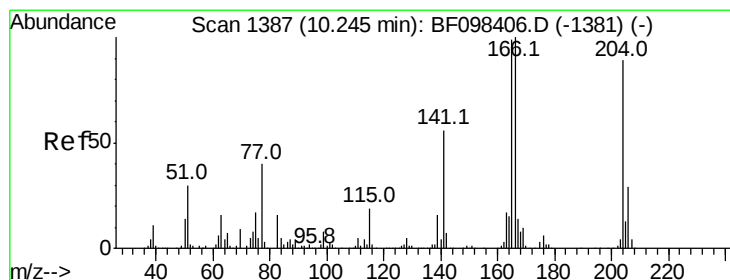
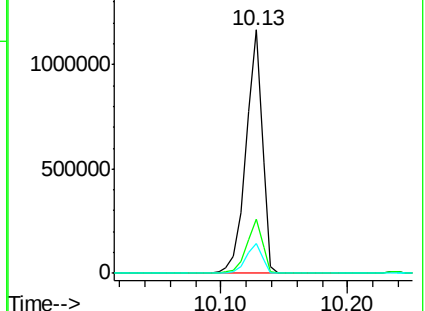
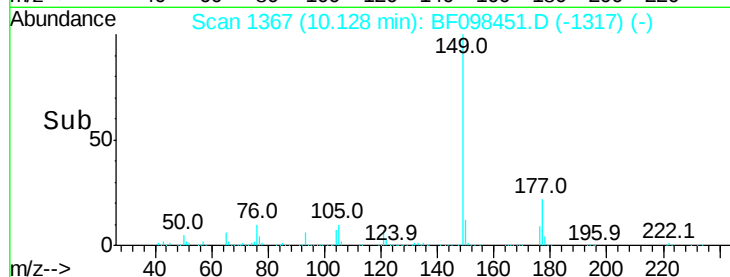
150 12.4 10.2 15.2



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#60

4-Chlorophenyl-phenylether

Concen: 33.620 ng

RT: 10.24 min Scan# 1386

Delta R.T. -0.01 min

Lab File: BF098451.D

Acq: 12 Sep 2017 15:40

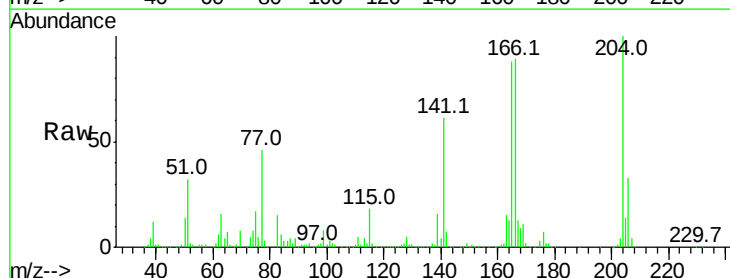
Tgt Ion:204 Resp: 428882

Ion Ratio Lower Upper

204 100

206 32.7 26.2 39.2

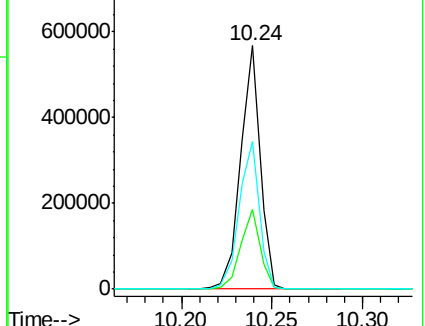
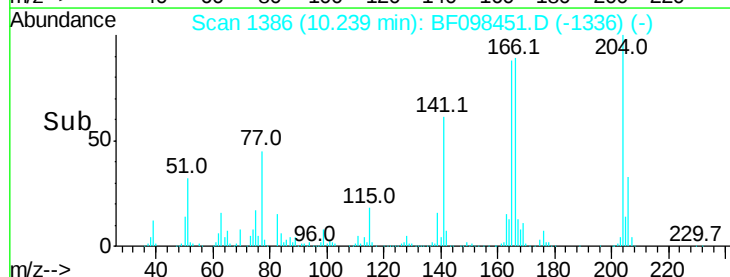
141 60.7 60.8 91.2#

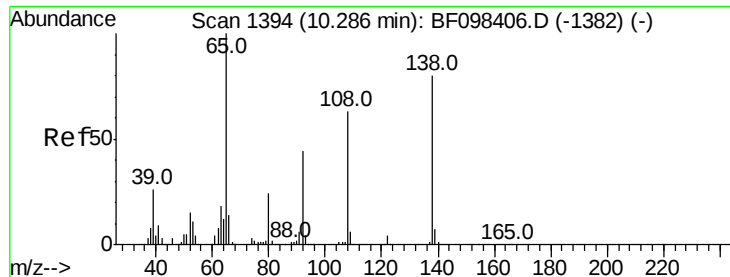


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

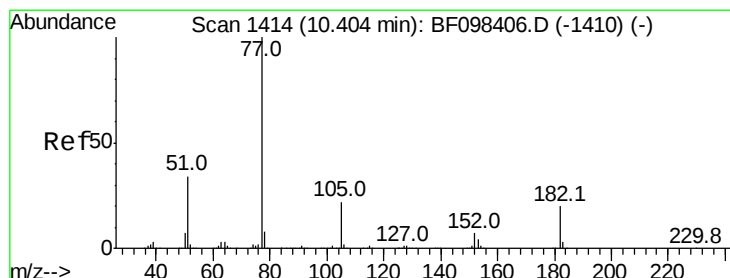
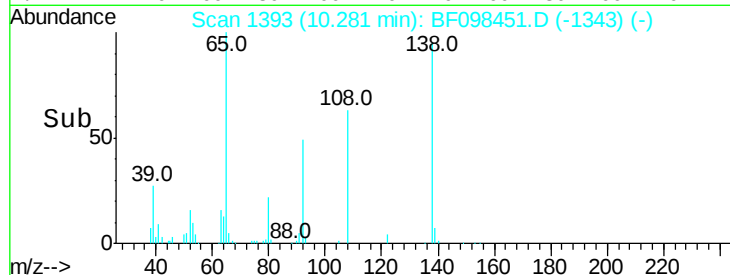
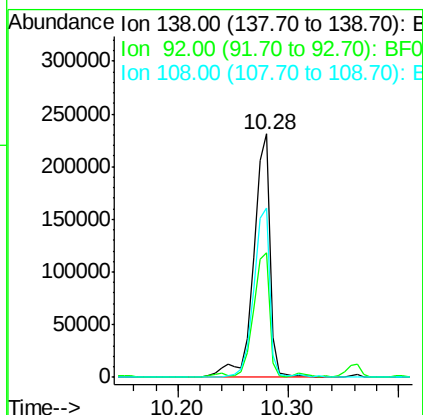
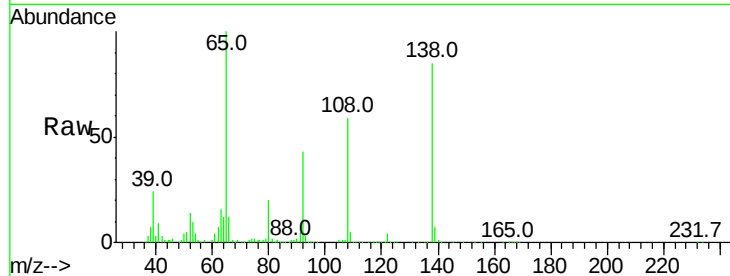




#61
4-Nitroaniline
Concen: 29.805 ng
RT: 10.28 min Scan# 1393
Delta R.T. -0.01 min
Lab File: BF098451.D
Acq: 12 Sep 2017 15:40

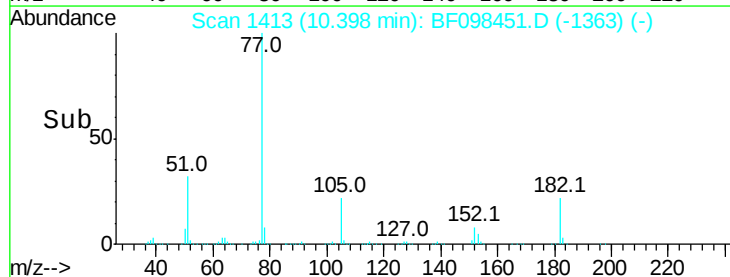
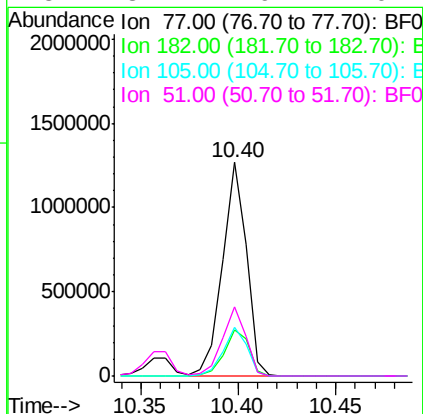
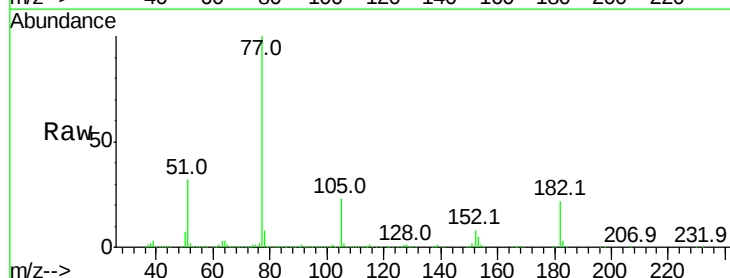
Instrument :
BNA_F
ClientSampleId :
FK-GF-02-011-AMS

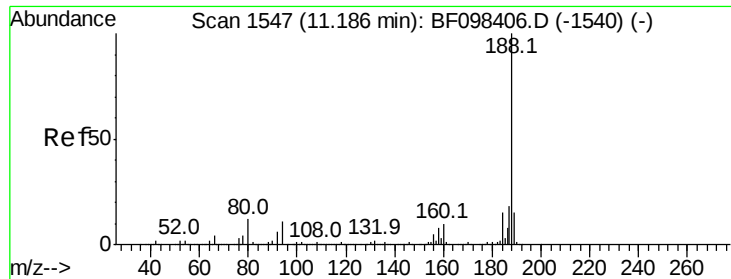
Tot Ion:138 Resp: 242209
Ion Ratio Lower Upper
138 100
92 51.2 21.8 61.8
108 69.6 42.3 82.3



#62
Azobenzene
Concen: 32.298 ng
RT: 10.40 min Scan# 1413
Delta R.T. -0.01 min
Lab File: BF098451.D
Acq: 12 Sep 2017 15:40

Tgt Ion: 77 Resp: 1074367
Ion Ratio Lower Upper
77 100
182 21.6 0.1 40.1
105 22.6 3.6 43.6
51 32.1 9.4 49.4

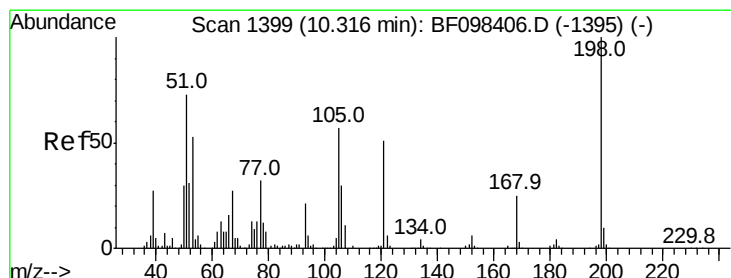
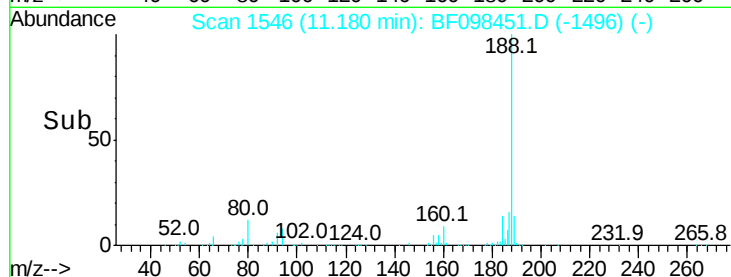
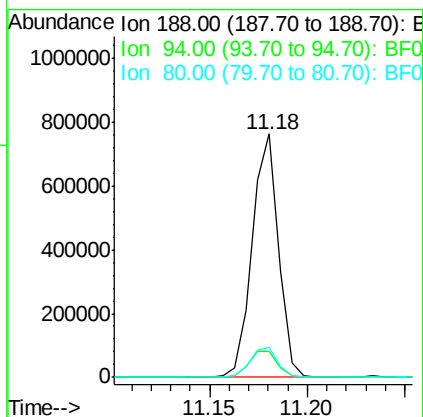
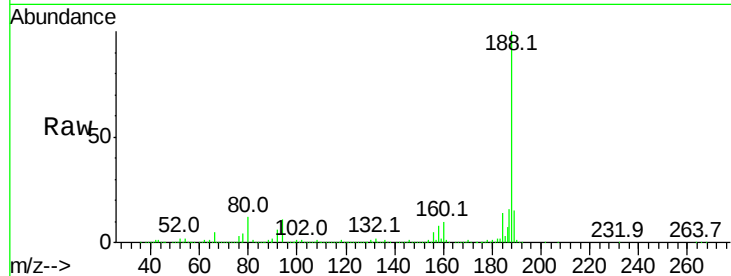




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.18 min Scan# 1546
Delta R.T. -0.01 min
Lab File: BF098451.D
Acq: 12 Sep 2017 15:40

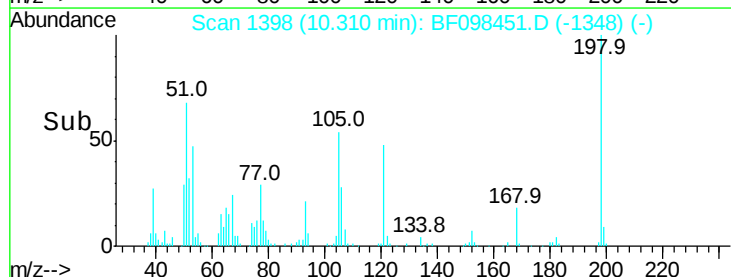
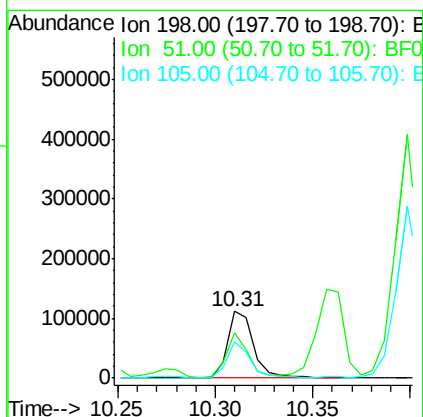
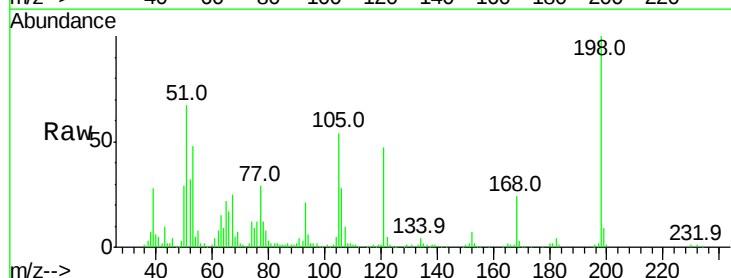
Instrument :
BNA_F
ClientSampleId :
FK-GF-02-011-AMS

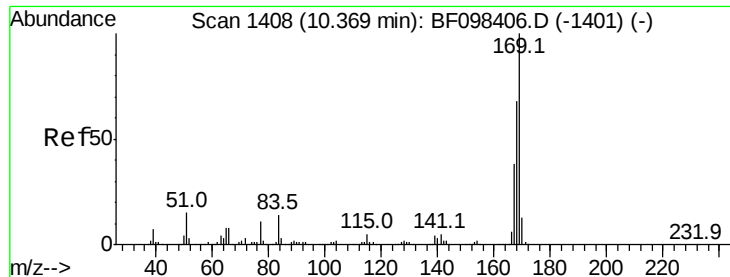
Tot Ion:188 Resp: 709094
Ion Ratio Lower Upper
188 100
94 10.9 9.4 14.2
80 12.5 10.2 15.2



#64
4,6-Dinitro-2-methylphenol
Concen: 26.106 ng
RT: 10.31 min Scan# 1398
Delta R.T. -0.01 min
Lab File: BF098451.D
Acq: 12 Sep 2017 15:40

Tgt Ion:198 Resp: 102558
Ion Ratio Lower Upper
198 100
51 67.5 53.2 93.2
105 53.8 45.8 85.8

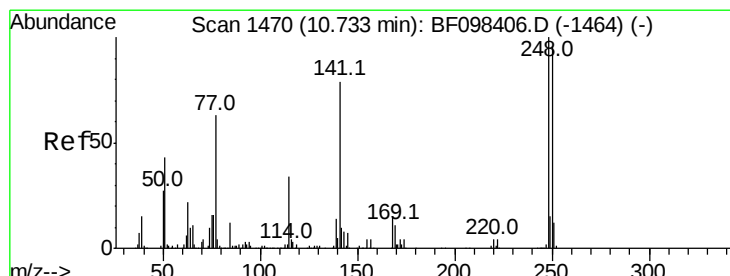
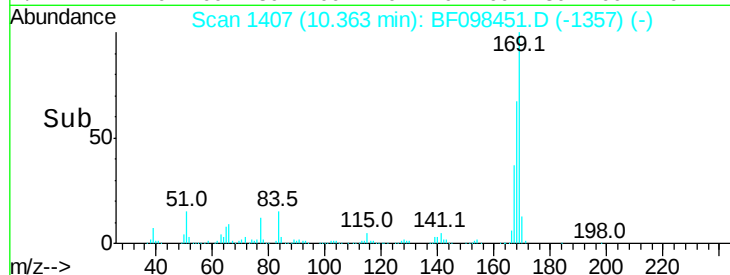
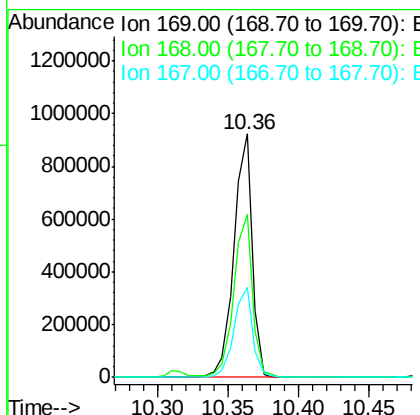
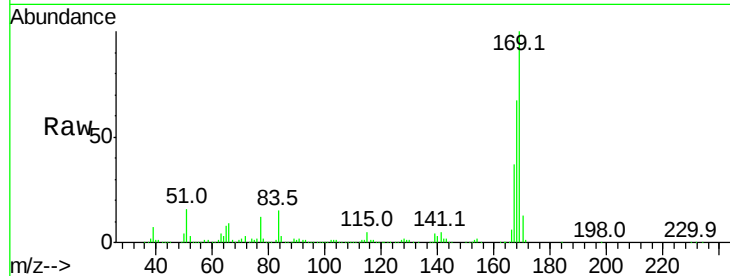




#65
n-Nitrosodiphenylamine
Concen: 36.150 ng
RT: 10.36 min Scan# 1407
Delta R.T. -0.01 min
Lab File: BF098451.D
Acq: 12 Sep 2017 15:40

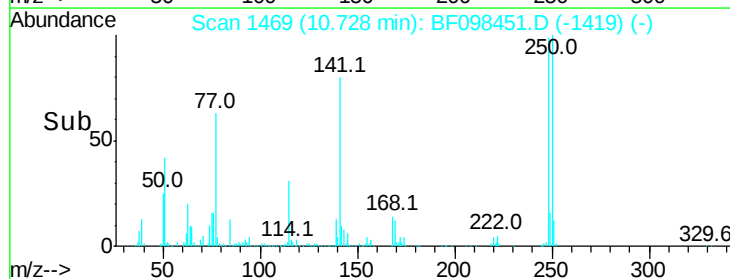
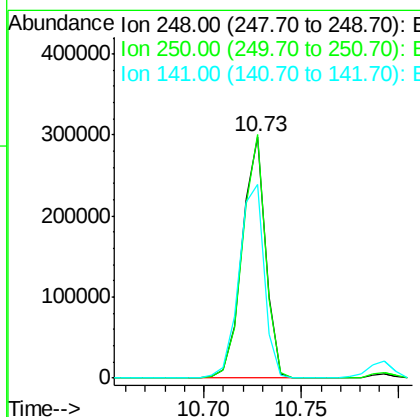
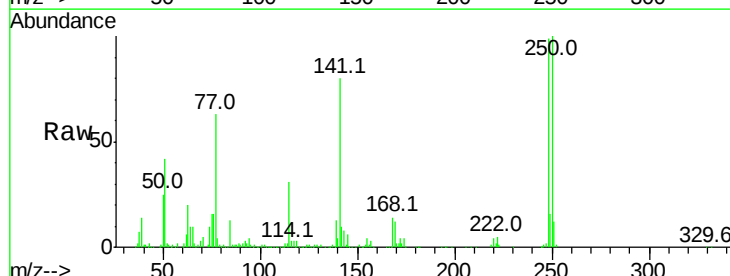
Instrument :
BNA_F
ClientSampleId :
FK-GF-02-011-AMS

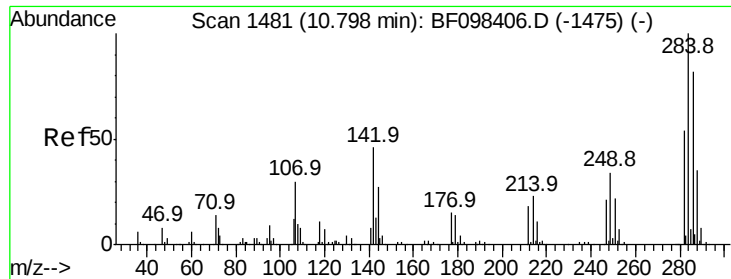
Tot Ion:169 Resp: 832338
Ion Ratio Lower Upper
169 100
168 67.2 53.2 79.8
167 37.0 29.5 44.3



#66
4-Bromophenyl-phenylether
Concen: 36.820 ng
RT: 10.73 min Scan# 1469
Delta R.T. -0.01 min
Lab File: BF098451.D
Acq: 12 Sep 2017 15:40

Tgt Ion:248 Resp: 247796
Ion Ratio Lower Upper
248 100
250 100.9 76.8 115.2
141 80.3 68.6 103.0





#67

Hexachlorobenzene

Concen: 34.000 ng

RT: 10.79 min Scan# 1480

Delta R.T. -0.01 min

Lab File: BF098451.D

Acq: 12 Sep 2017 15:40

Instrument :

BNA_F

ClientSampleId :

FK-GF-02-011-AMS

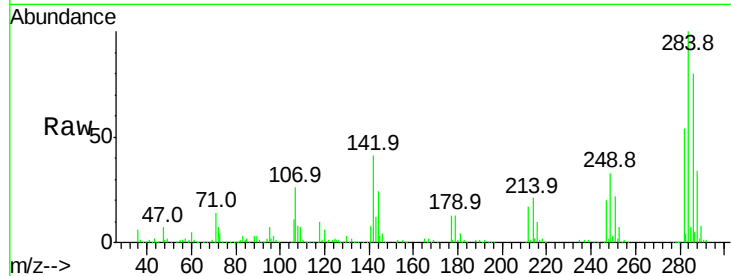
Tot Ion:284 Resp: 232096

Ion Ratio Lower Upper

284 100

142 41.0 22.8 34.2#

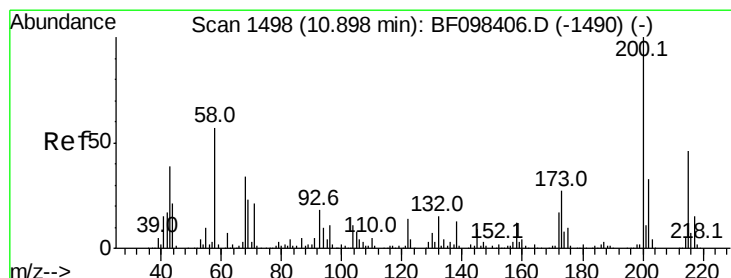
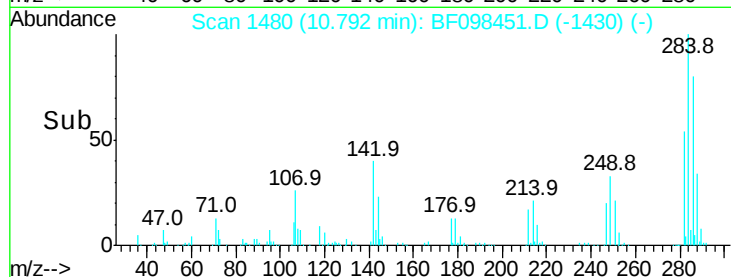
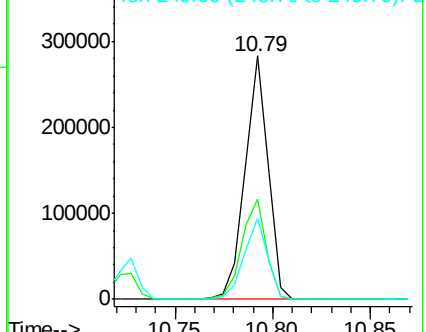
249 33.1 24.0 36.0



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: 36.694 ng

RT: 10.89 min Scan# 1497

Delta R.T. -0.01 min

Lab File: BF098451.D

Acq: 12 Sep 2017 15:40

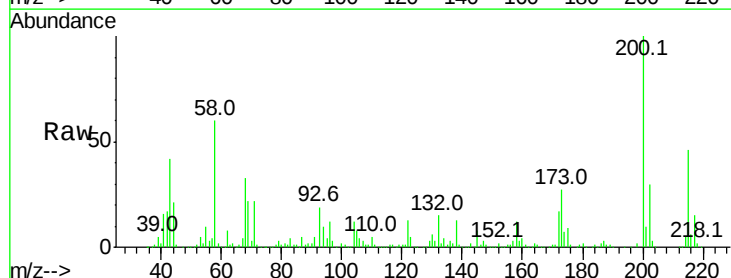
Tgt Ion:200 Resp: 260100

Ion Ratio Lower Upper

200 100

173 27.1 6.3 46.3

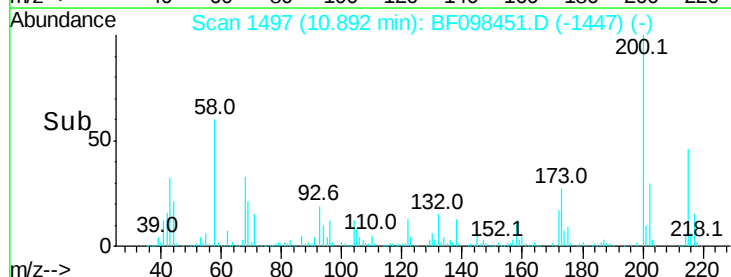
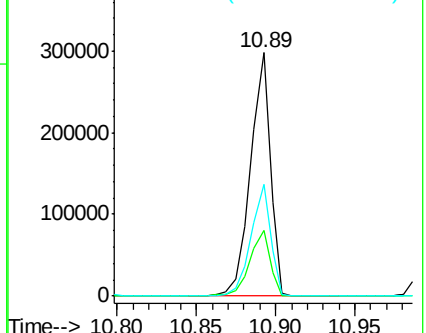
215 46.0 27.2 67.2

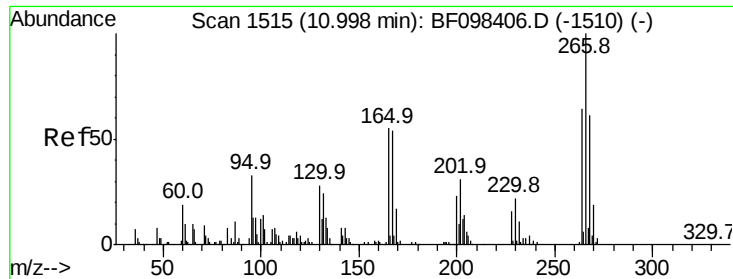


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

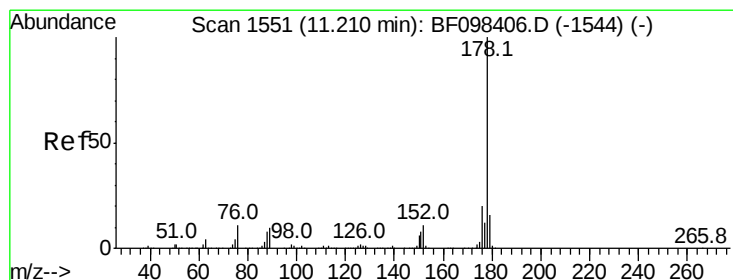
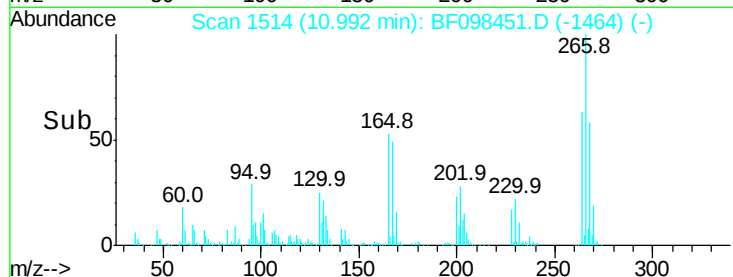
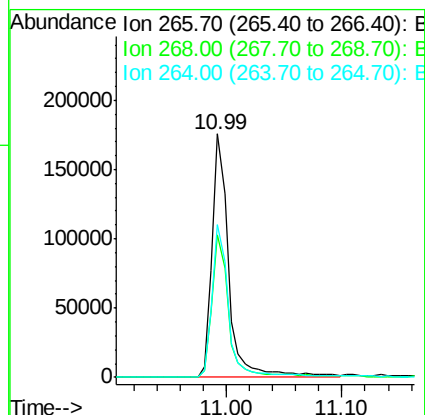
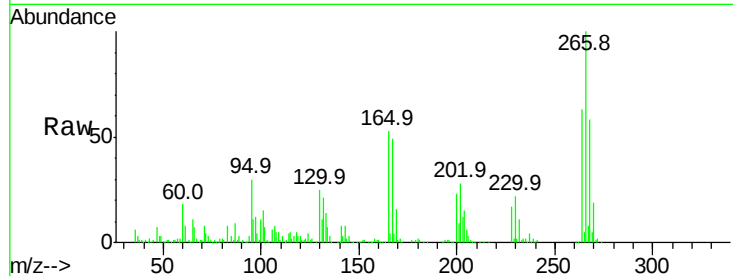




#69
 Pentachlorophenol
 Concen: 60.818 ng
 RT: 10.99 min Scan# 1514
 Delta R.T. -0.00 min
 Lab File: BF098451.D
 Acq: 12 Sep 2017 15:40

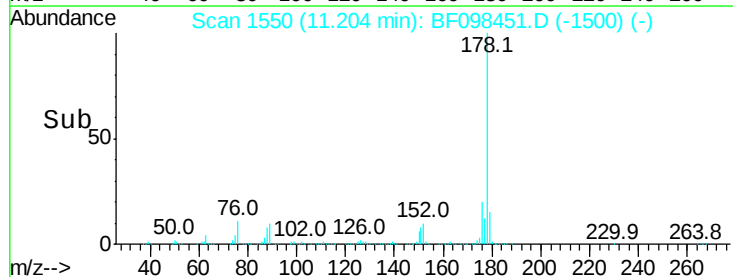
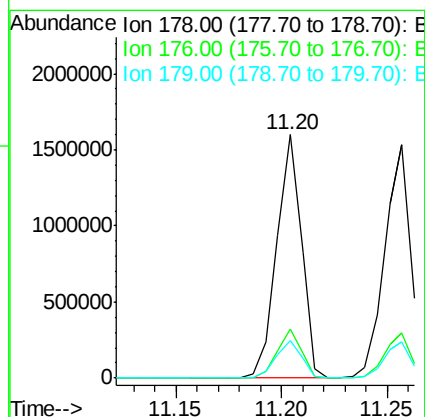
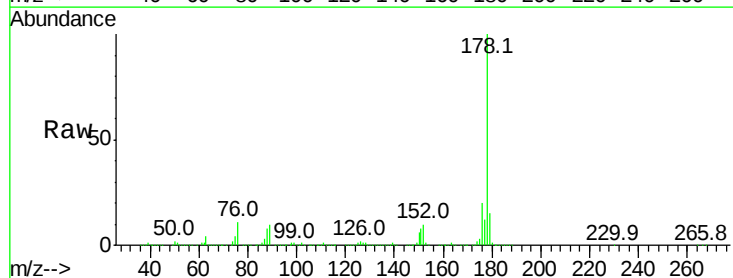
Instrument :
 BNA_F
 ClientSampleId :
 FK-GF-02-011-AMS

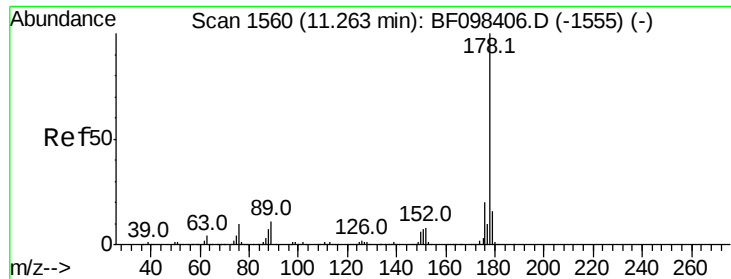
Tot Ion:266 Resp: 178274
 Ion Ratio Lower Upper
 266 100
 268 58.3 51.1 76.7
 264 63.0 51.7 77.5



#70
 Phenanthrene
 Concen: 34.870 ng
 RT: 11.20 min Scan# 1550
 Delta R.T. -0.01 min
 Lab File: BF098451.D
 Acq: 12 Sep 2017 15:40

Tgt Ion:178 Resp: 1310793
 Ion Ratio Lower Upper
 178 100
 176 20.1 16.2 24.4
 179 15.4 12.6 19.0

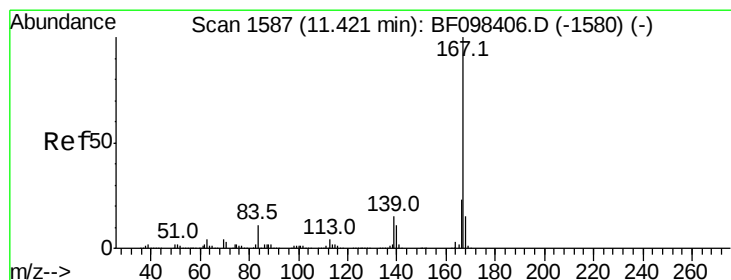
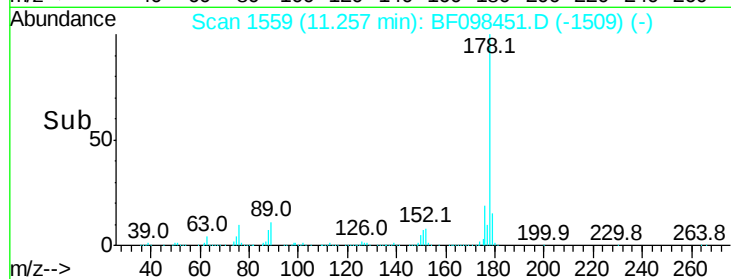
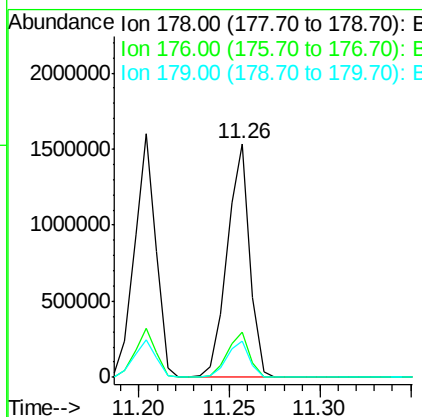
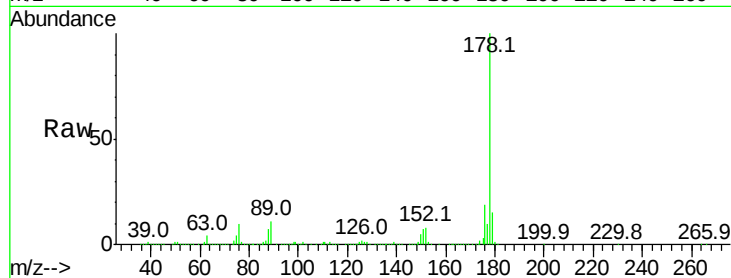




#71
 Anthracene
 Concen: 34.252 ng
 RT: 11.26 min Scan# 1559
 Delta R.T. -0.01 min
 Lab File: BF098451.D
 Acq: 12 Sep 2017 15:40

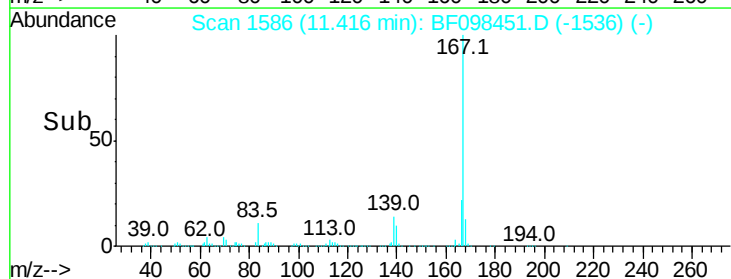
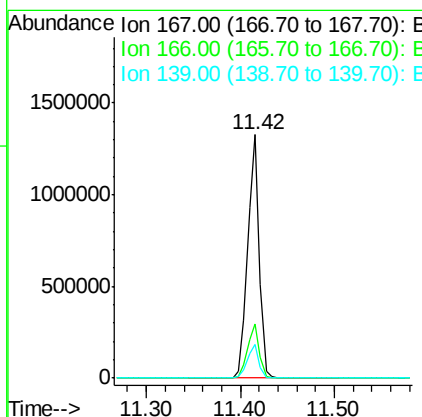
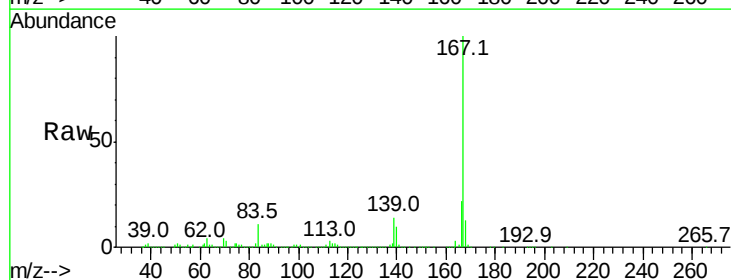
Instrument :
 BNA_F
 ClientSampleId :
 FK-GF-02-011-AMS

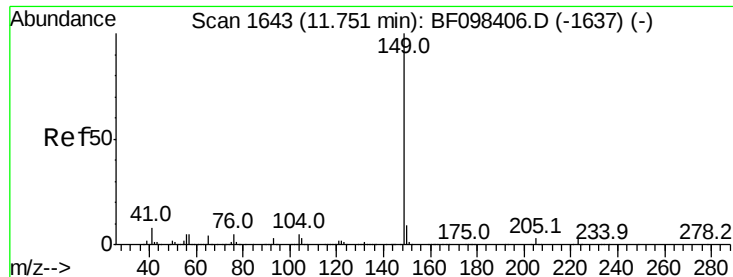
Tot Ion:178 Resp: 1321941
 Ion Ratio Lower Upper
 178 100
 176 19.2 15.8 23.8
 179 15.5 12.7 19.1



#72
 Carbazole
 Concen: 31.289 ng
 RT: 11.42 min Scan# 1586
 Delta R.T. -0.01 min
 Lab File: BF098451.D
 Acq: 12 Sep 2017 15:40

Tgt Ion:167 Resp: 1125435
 Ion Ratio Lower Upper
 167 100
 166 22.4 18.1 27.1
 139 13.6 11.7 17.5





#73

Di-n-butylphthalate

Concen: 34.477 ng

RT: 11.75 min Scan# 1642

Delta R.T. -0.01 min

Lab File: BF098451.D

Acq: 12 Sep 2017 15:40

Instrument :

BNA_F

ClientSampleId :

FK-GF-02-011-AMS

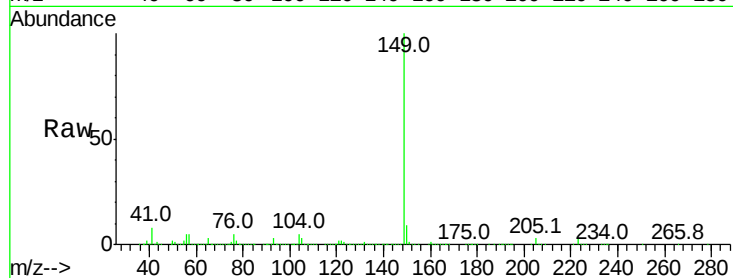
Tot Ion:149 Resp: 1485821

Ion Ratio Lower Upper

149 100

150 9.4 7.7 11.5

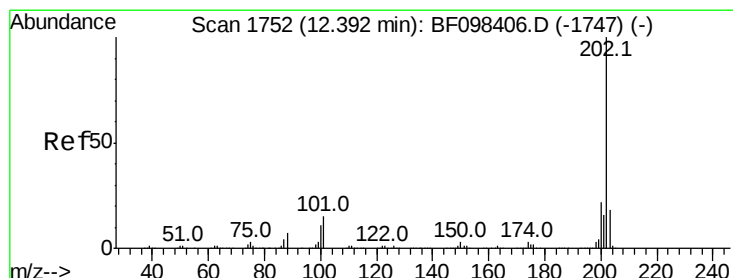
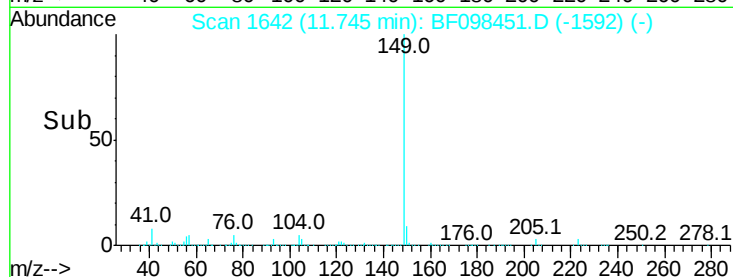
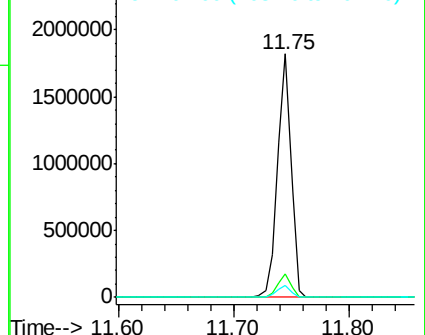
104 5.1 4.0 6.0



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 31.954 ng

RT: 12.39 min Scan# 1751

Delta R.T. -0.01 min

Lab File: BF098451.D

Acq: 12 Sep 2017 15:40

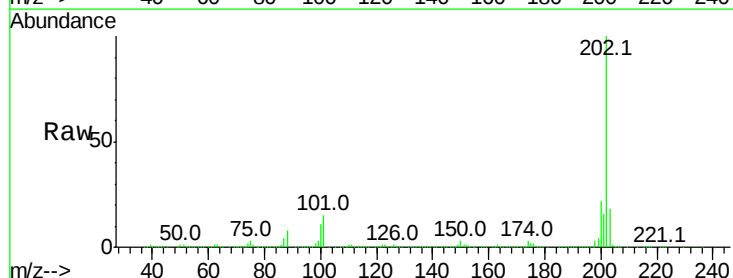
Tgt Ion:202 Resp: 1202466

Ion Ratio Lower Upper

202 100

101 15.2 0.0 33.2

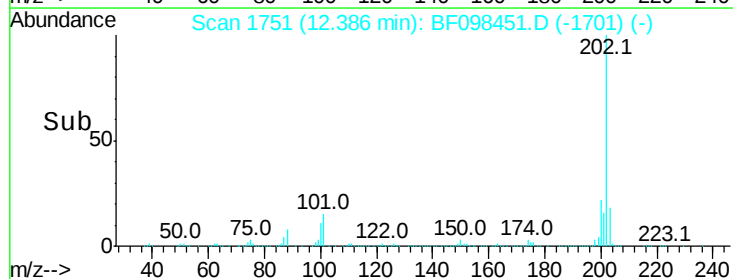
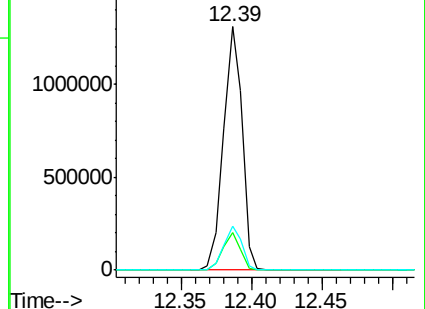
203 18.0 0.0 38.1

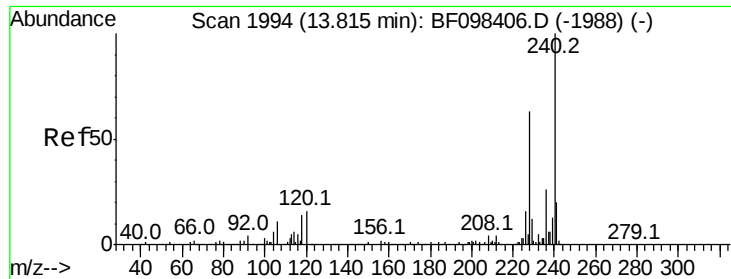


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.000 ng

RT: 13.81 min Scan# 1993

Delta R.T. -0.01 min

Lab File: BF098451.D

Acq: 12 Sep 2017 15:40

Instrument :

BNA_F

ClientSampleId :

FK-GF-02-011-AMS

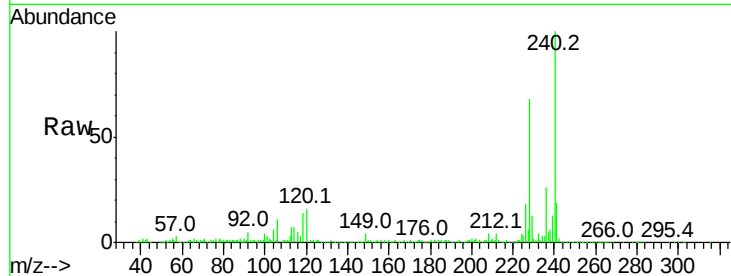
Tot Ion:240 Resp: 402857

Ion Ratio Lower Upper

240 100

120 16.0 5.8 8.8#

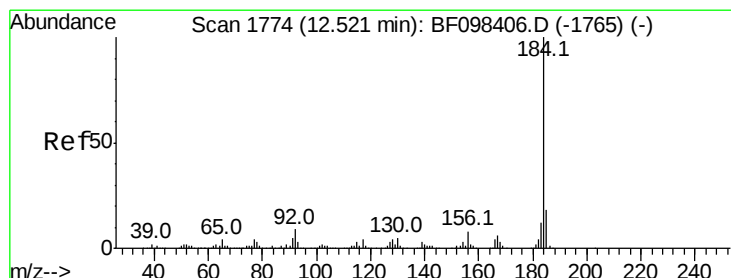
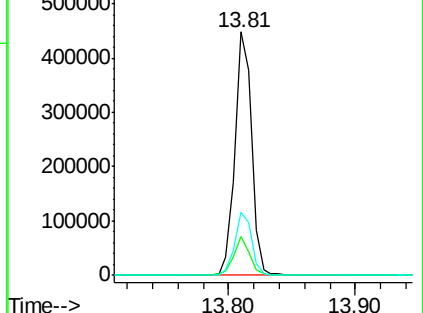
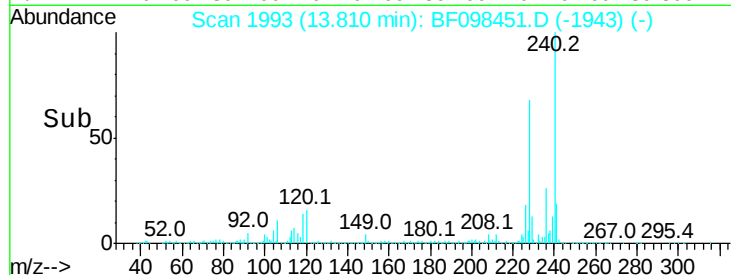
236 25.8 20.5 30.7



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 26.459 ng

RT: 12.52 min Scan# 1773

Delta R.T. -0.01 min

Lab File: BF098451.D

Acq: 12 Sep 2017 15:40

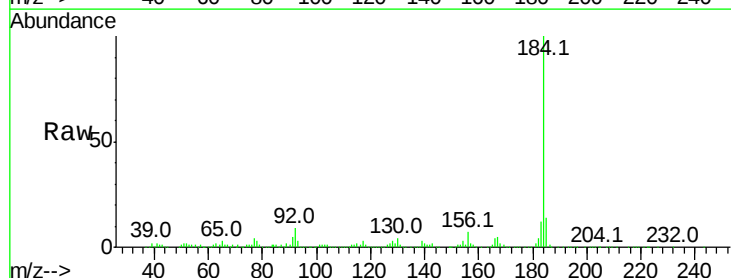
Tgt Ion:184 Resp: 471741

Ion Ratio Lower Upper

184 100

185 13.9 15.5 23.3#

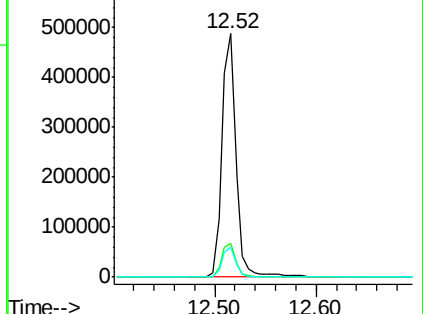
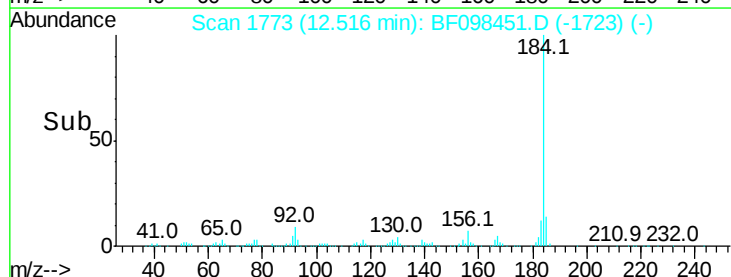
183 12.4 9.8 14.6

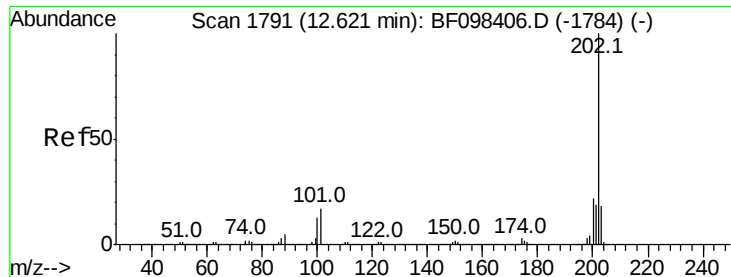


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 37.653 ng

RT: 12.62 min Scan# 1790

Delta R.T. -0.01 min

Lab File: BF098451.D

Acq: 12 Sep 2017 15:40

Instrument :

BNA_F

ClientSampleId :

FK-GF-02-011-AMS

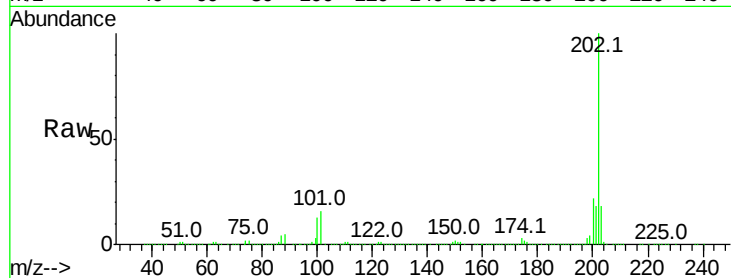
Tot Ion:202 Resp: 1196604

Ion Ratio Lower Upper

202 100

200 21.6 17.6 26.4

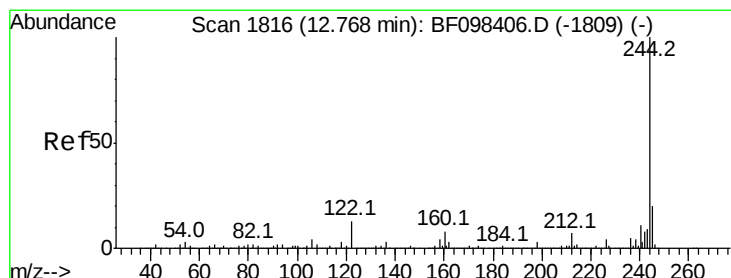
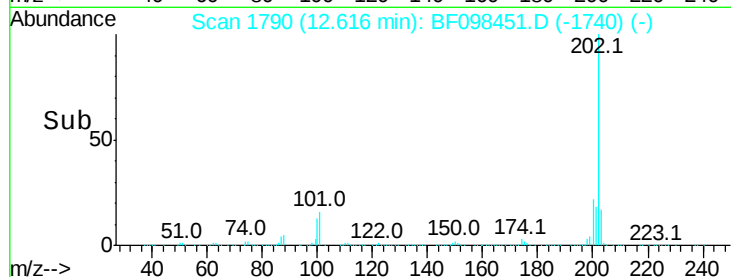
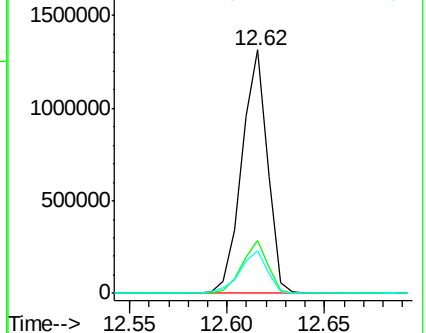
203 17.6 14.4 21.6



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 63.674 ng

RT: 12.76 min Scan# 1814

Delta R.T. -0.01 min

Lab File: BF098451.D

Acq: 12 Sep 2017 15:40

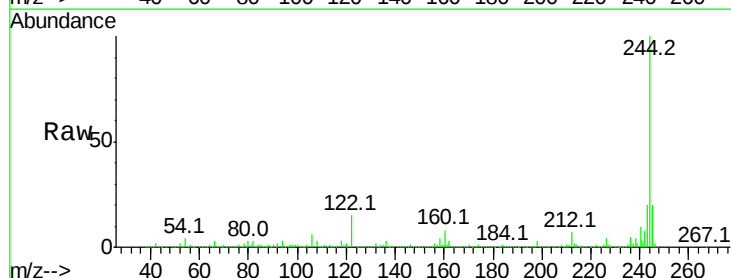
Tgt Ion:244 Resp: 1188414

Ion Ratio Lower Upper

244 100

212 7.4 6.0 9.0

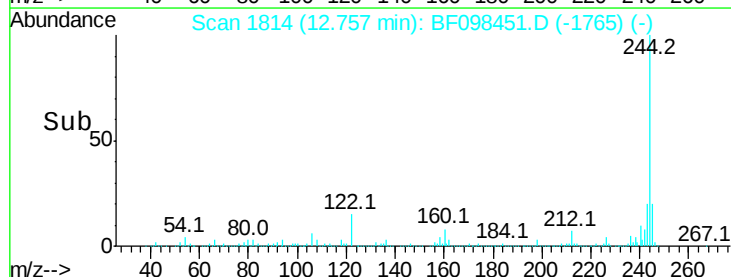
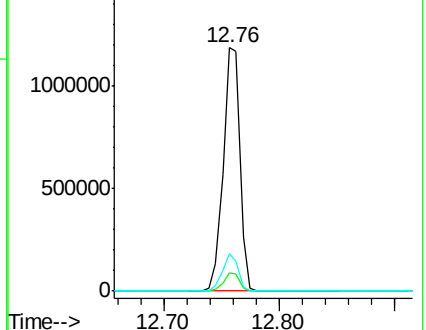
122 15.4 10.3 15.5

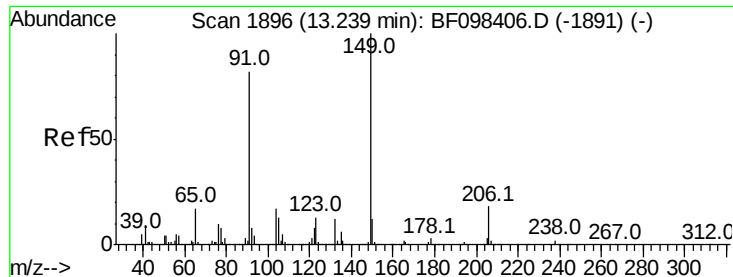


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

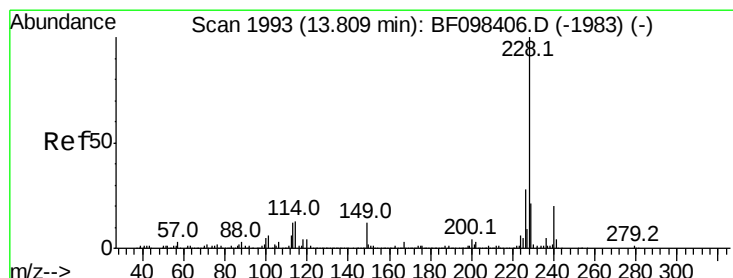
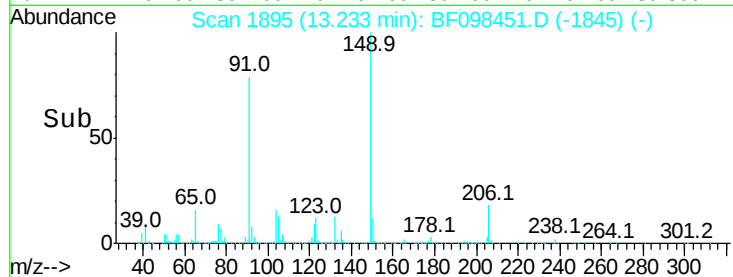
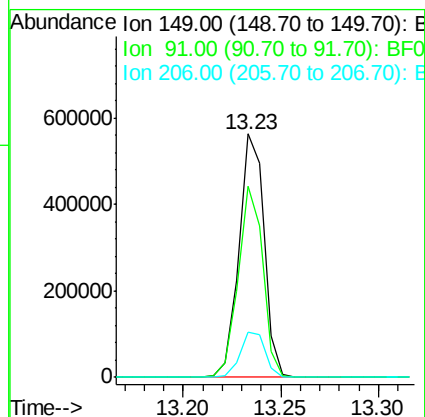
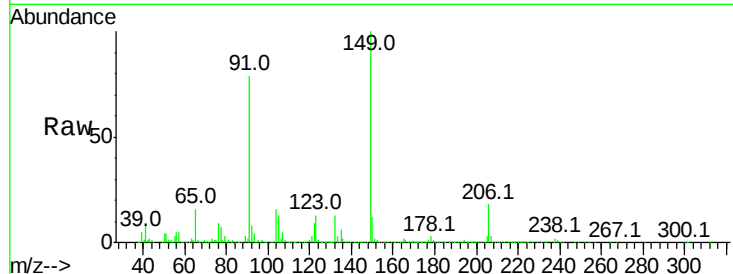




#79
Butylbenzylphthalate
Concen: 36.308 ng
RT: 13.23 min Scan# 1895
Delta R.T. -0.01 min
Lab File: BF098451.D
Acq: 12 Sep 2017 15:40

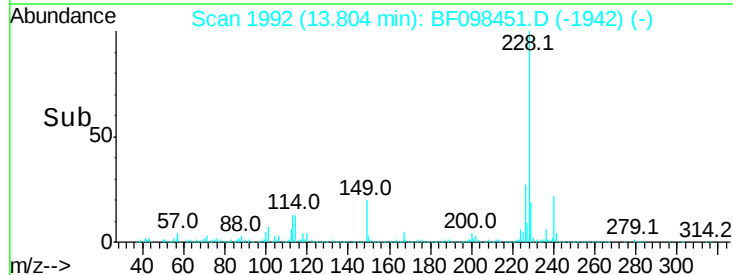
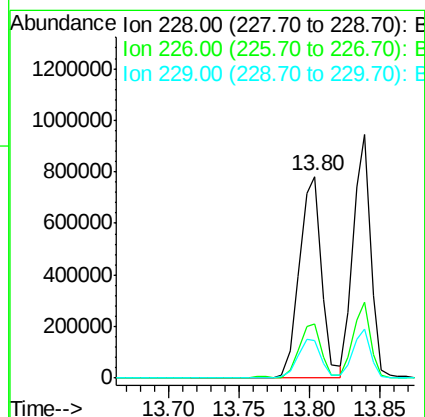
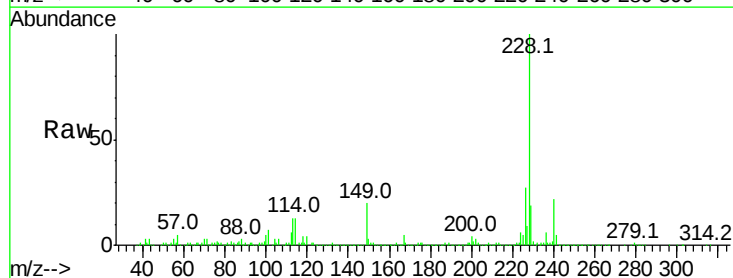
Instrument :
BNA_F
ClientSampleId :
FK-GF-02-011-AMS

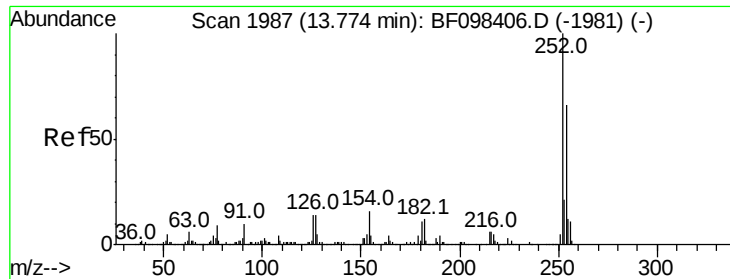
Tot Ion:149 Resp: 500571
Ion Ratio Lower Upper
149 100
91 78.7 45.0 67.4#
206 18.5 17.0 25.6



#80
Benzo(a)anthracene
Concen: 36.066 ng
RT: 13.80 min Scan# 1992
Delta R.T. -0.01 min
Lab File: BF098451.D
Acq: 12 Sep 2017 15:40

Tgt Ion:228 Resp: 851825
Ion Ratio Lower Upper
228 100
226 26.7 22.6 33.8
229 18.7 16.3 24.5

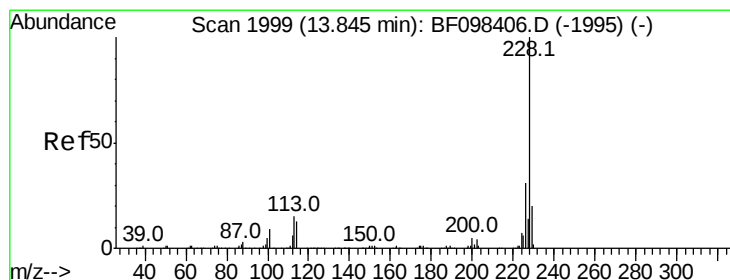
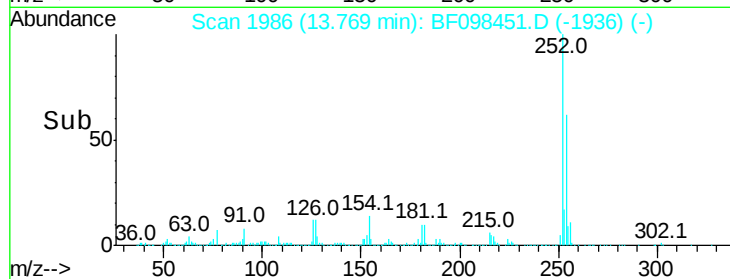
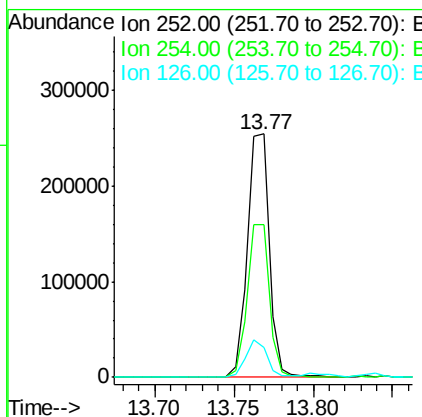
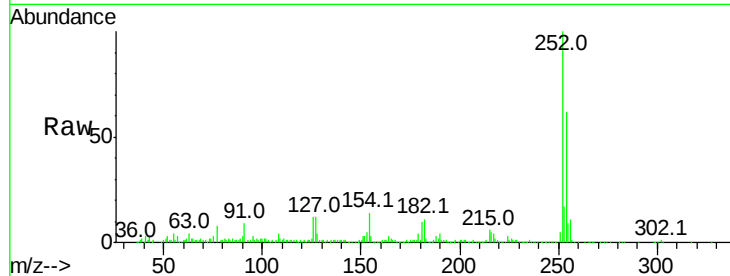




#81
 3,3'-Dichlorobenzidine
 Concen: 26.685 ng
 RT: 13.77 min Scan# 1986
 Delta R.T. -0.01 min
 Lab File: BF098451.D
 Acq: 12 Sep 2017 15:40

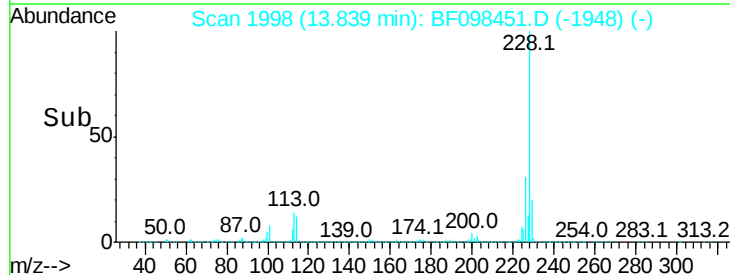
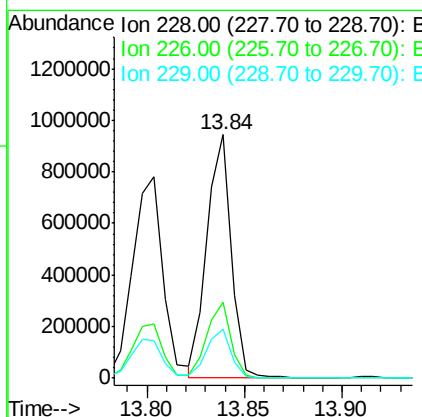
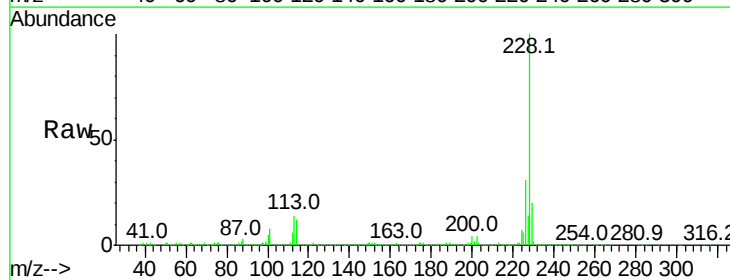
Instrument :
 BNA_F
 ClientSampleId :
 FK-GF-02-011-AMS

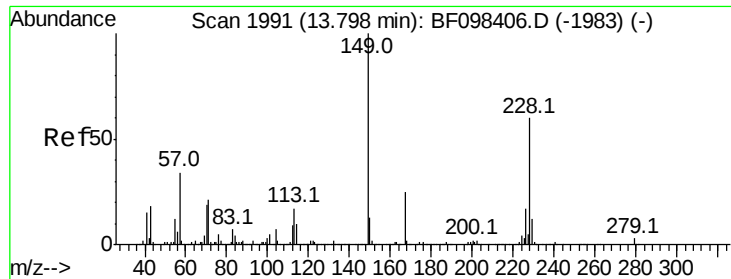
Tot Ion	Ratio	Lower	Upper
252	100		
254	62.5	51.5	77.3
126	12.2	15.8	23.8#



#82
 Chrysene
 Concen: 34.096 ng
 RT: 13.84 min Scan# 1998
 Delta R.T. -0.01 min
 Lab File: BF098451.D
 Acq: 12 Sep 2017 15:40

Tgt Ion	Ratio	Lower	Upper
228	100		
226	31.1	24.9	37.3
229	20.0	15.8	23.6





#83

Bis(2-ethylhexyl)phthalate

Concen: 36.365 ng

RT: 13.79 min Scan# 1990

Delta R.T. -0.01 min

Lab File: BF098451.D

Acq: 12 Sep 2017 15:40

Instrument :

BNA_F

ClientSampleId :

FK-GF-02-011-AMS

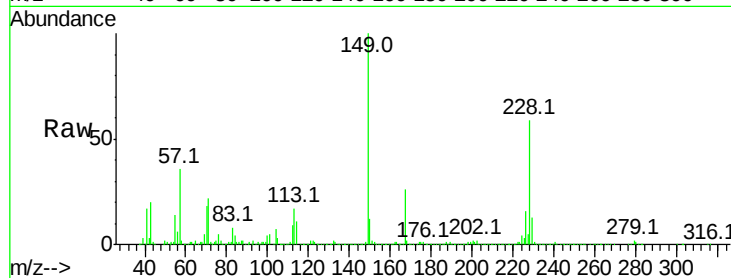
Tot Ion:149 Resp: 629224

Ion Ratio Lower Upper

149 100

167 26.1 21.0 31.4

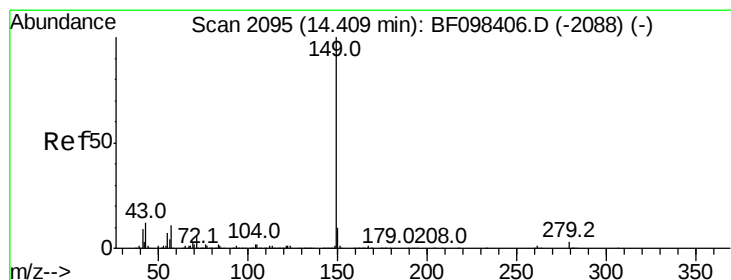
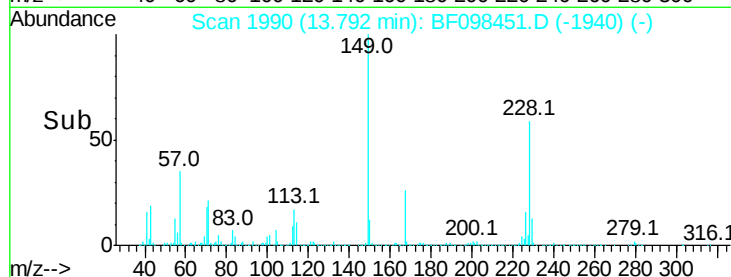
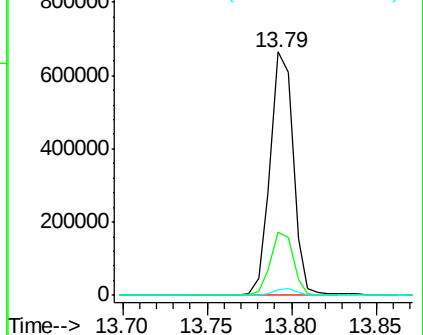
279 2.5 1.9 2.9



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: 36.318 ng

RT: 14.40 min Scan# 2094

Delta R.T. -0.01 min

Lab File: BF098451.D

Acq: 12 Sep 2017 15:40

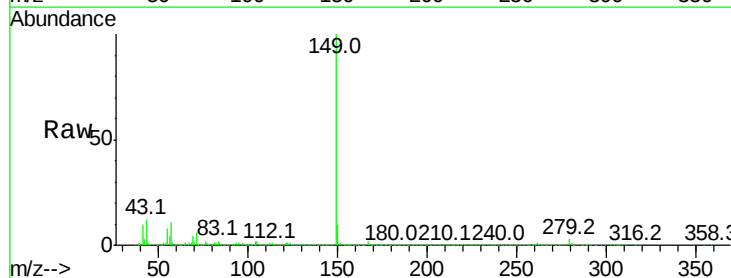
Tgt Ion:149 Resp: 1078160

Ion Ratio Lower Upper

149 100

167 1.5 1.2 1.8

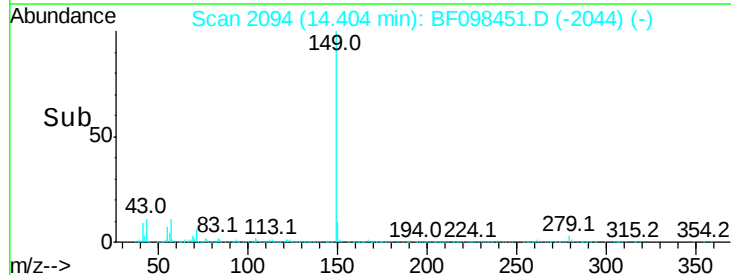
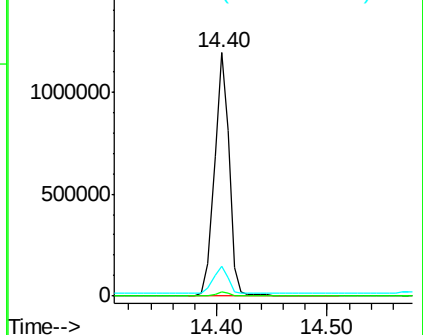
43 11.8 8.5 12.7

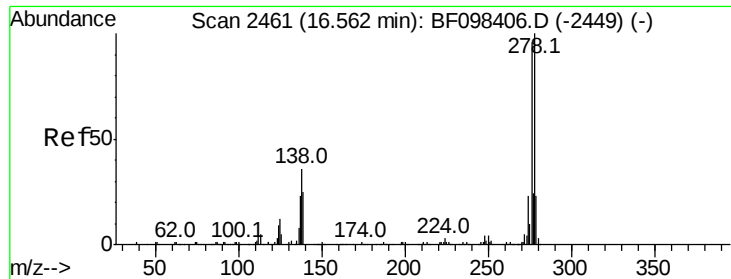


Abundance Ion 149.00 (148.70 to 149.70): E

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: 40.562 ng

RT: 16.56 min Scan# 2460

Delta R.T. -0.01 min

Lab File: BF098451.D

Acq: 12 Sep 2017 15:40

Instrument :

BNA_F

ClientSampleId :

FK-GF-02-011-AMS

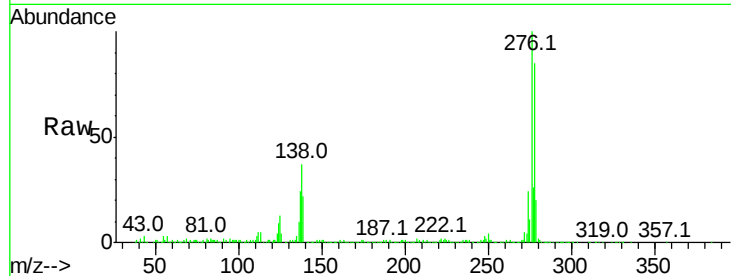
Tot Ion:276 Resp: 679418

Ion Ratio Lower Upper

276 100

138 35.9 27.8 41.6

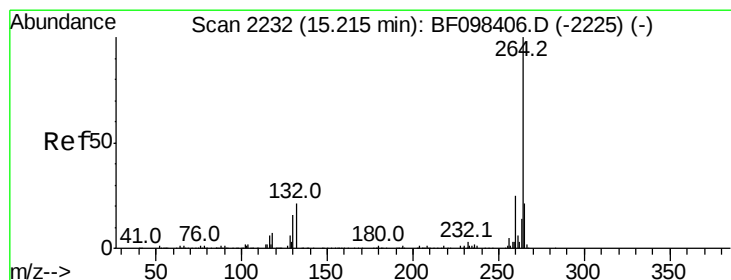
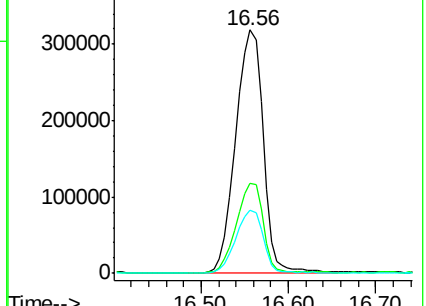
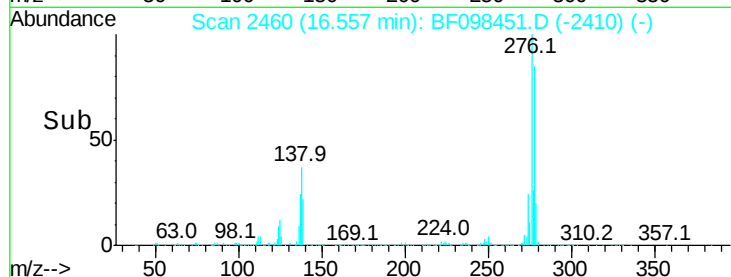
277 25.8 20.2 30.4



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.21 min Scan# 2231

Delta R.T. -0.01 min

Lab File: BF098451.D

Acq: 12 Sep 2017 15:40

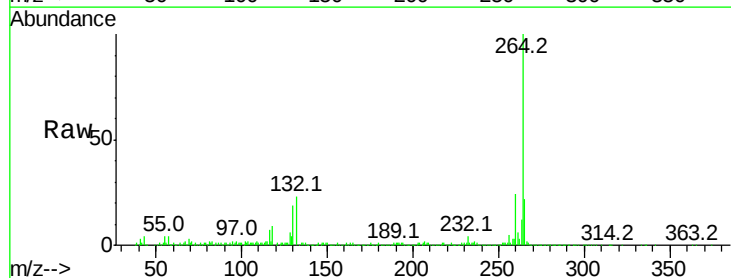
Tgt Ion:264 Resp: 392465

Ion Ratio Lower Upper

264 100

260 24.0 19.5 29.3

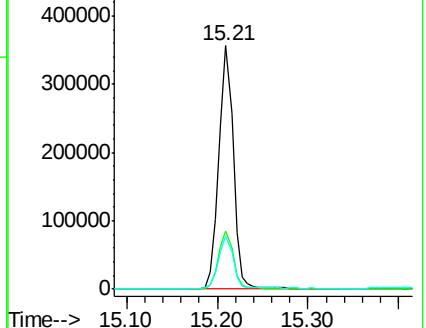
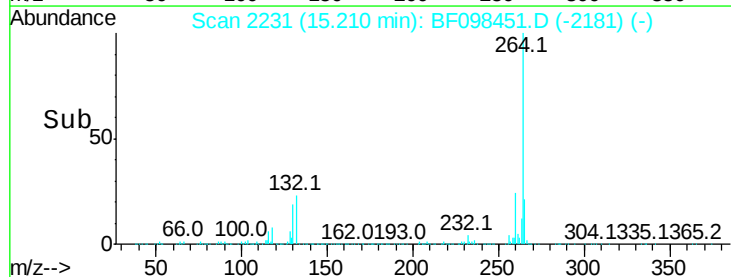
265 21.7 17.2 25.8

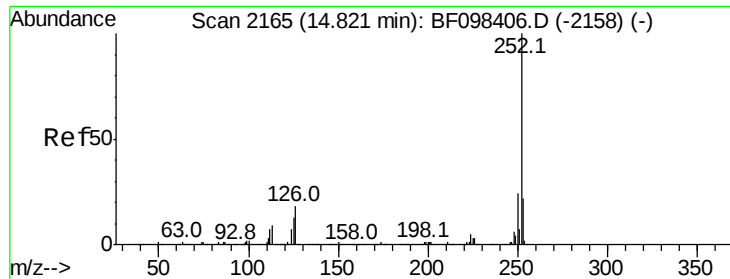


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

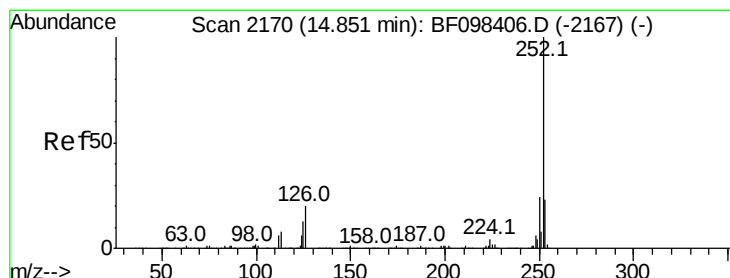
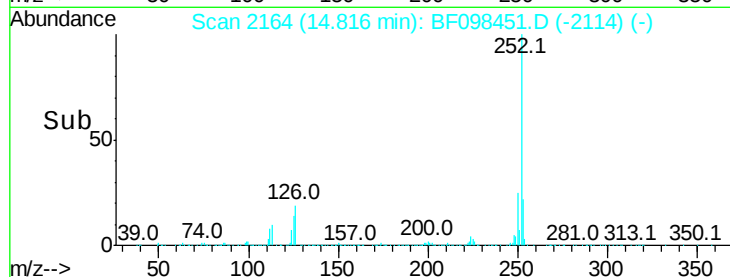
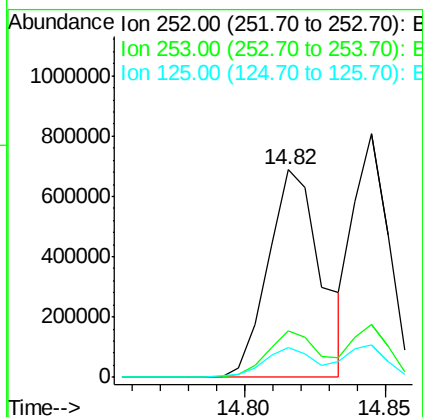
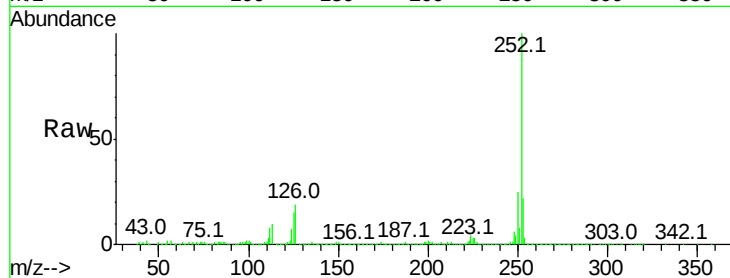




#87
Benzo(b)fluoranthene
Concen: 36.354 ng
RT: 14.82 min Scan# 2164
Delta R.T. -0.01 min
Lab File: BF098451.D
Acq: 12 Sep 2017 15:40

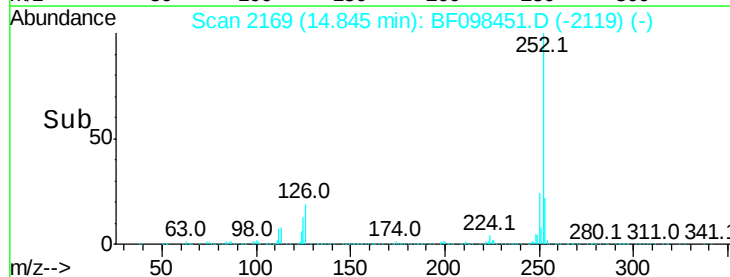
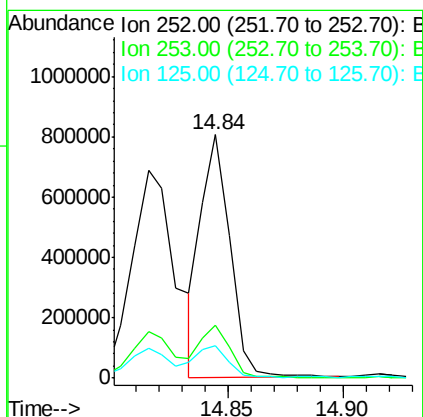
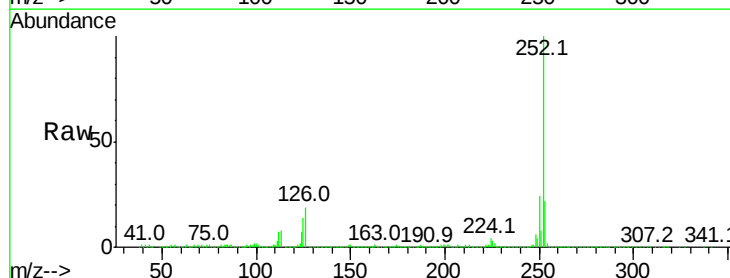
Instrument :
BNA_F
ClientSampleId :
FK-GF-02-011-AMS

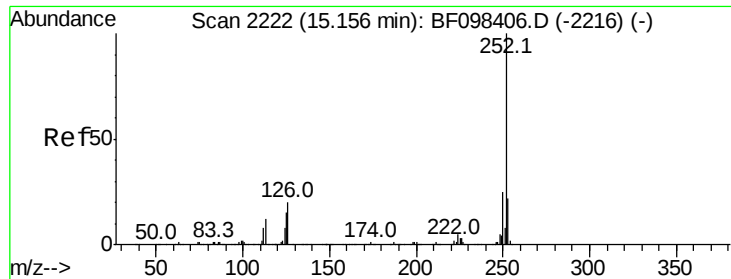
Tot Ion:252 Resp: 897110
Ion Ratio Lower Upper
252 100
253 22.2 18.1 27.1
125 14.6 9.8 14.8



#88
Benzo(k)fluoranthene
Concen: 30.472 ng
RT: 14.84 min Scan# 2169
Delta R.T. -0.01 min
Lab File: BF098451.D
Acq: 12 Sep 2017 15:40

Tgt Ion:252 Resp: 702006
Ion Ratio Lower Upper
252 100
253 22.0 18.4 27.6
125 13.5 13.1 19.7





#89

Benzo(a)pyrene

Concen: 35.668 ng

RT: 15.16 min Scan# 2222

Delta R.T. 0.00 min

Lab File: BF098451.D

Acq: 12 Sep 2017 15:40

Instrument :

BNA_F

ClientSampleId :

FK-GF-02-011-AMS

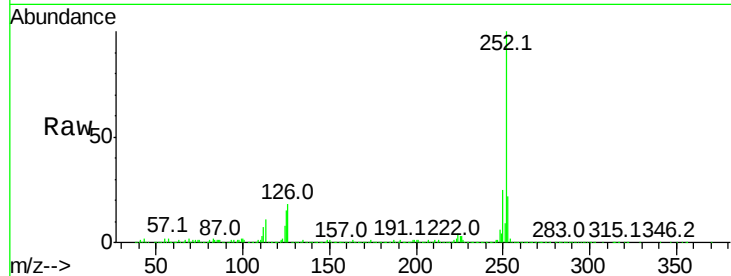
Tot Ion:252 Resp: 784154

Ion Ratio Lower Upper

252 100

253 22.0 17.5 26.3

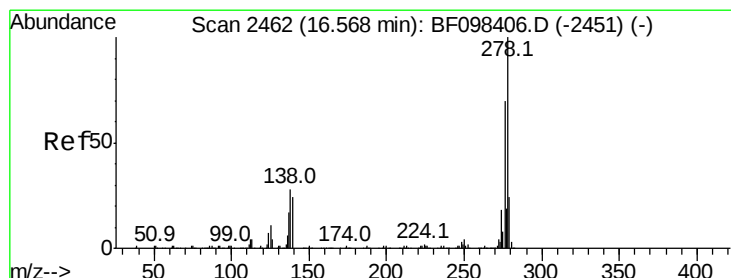
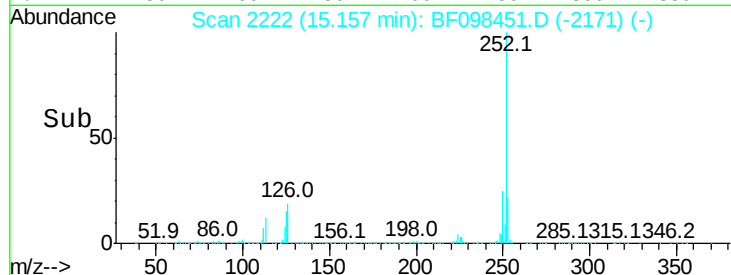
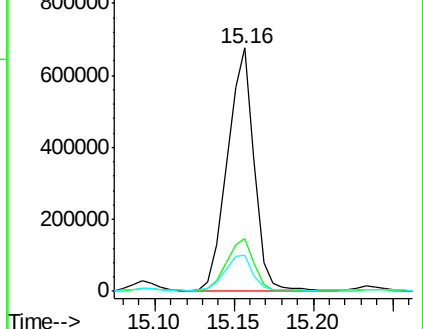
125 15.0 11.0 16.4



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 35.270 ng

RT: 16.56 min Scan# 2461

Delta R.T. -0.01 min

Lab File: BF098451.D

Acq: 12 Sep 2017 15:40

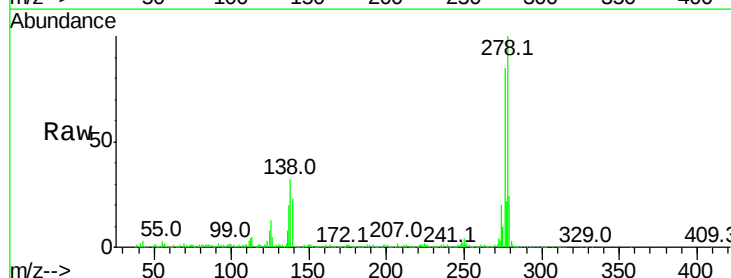
Tgt Ion:278 Resp: 564060

Ion Ratio Lower Upper

278 100

139 23.1 16.6 24.8

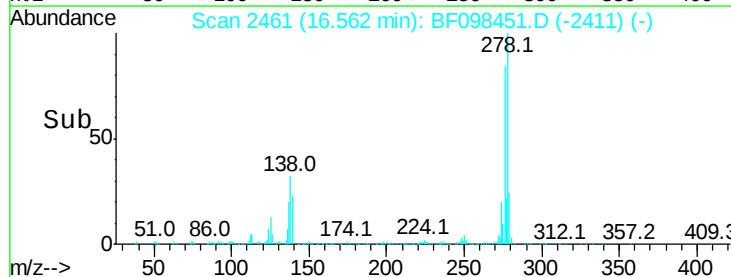
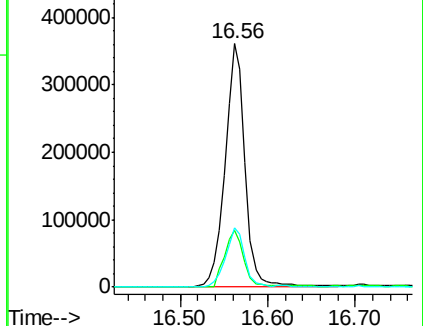
279 24.1 19.3 28.9

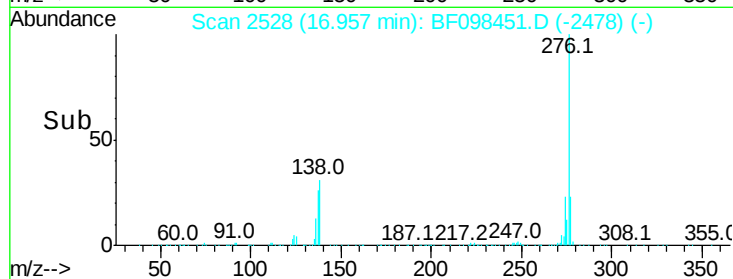
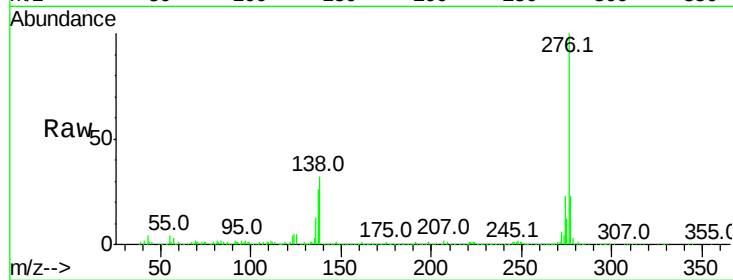
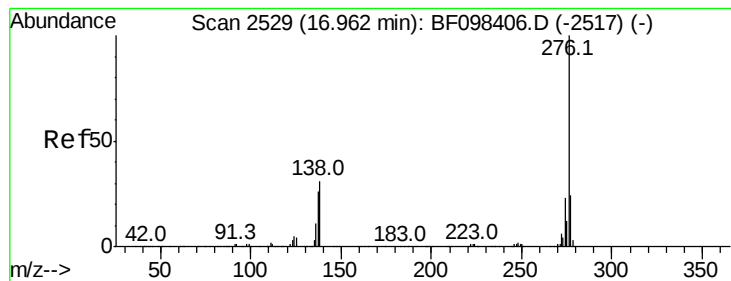


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(a,h,i)perylene

Concen: 34.061 ng

RT: 16.96 min Scan# 2528

Delta R.T. -0.01 min

Lab File: BF098451.D

Acq: 12 Sep 2017 15:40

Instrument :

BNA_F

ClientSampleId :

FK-GF-02-011-AMS

Tot Ion:276 Resp: 547877

Ion Ratio Lower Upper

276 100

277 23.3 18.6 28.0

138 31.5 25.4 38.0

