

Data File : BF108903.D
Acq On : 10 Sep 2018 19:50
Operator : JU/SJ
Sample : J4836-01MS
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
FK-GF-02-025-AMS

Quant Time: Sep 11 02:58:36 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF090518.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Sep 05 18:03:31 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.74	152	188543	20.00	ng	0.00
21) Naphthalene-d8	8.02	136	652524	20.00	ng	0.00
38) Acenaphthene-d10	9.77	164	267940	20.00	ng	0.00
63) Phenanthrene-d10	11.25	188	435669	20.00	ng	0.00
75) Chrysene-d12	13.88	240	406663	20.00	ng	0.02
86) Perylene-d12	15.29	264	328463	20.00	ng	0.02

System Monitoring Compounds						
5) 2-Fluorophenol	5.36	112	1393585	122.45	ng	0.02
7) Phenol-d6	6.38	99	1779827	121.55	ng	0.02
23) Nitrobenzene-d5	7.30	82	1103332	105.82	ng	0.00
41) 2,4,6-Tribromophenol	10.56	330	328986	128.62	ng	0.00
44) 2-Fluorobiphenyl	9.10	172	1693799	107.84	ng	0.00
78) Terphenyl-d14	12.84	244	1498673	85.94	ng	0.01

Target Compounds					Qvalue
2) 1,4-Dioxane	2.47	88	172257	31.494 ng	92
3) Pyridine	3.19	79	491662	32.824 ng	91
4) n-Nitrosodimethylamine	3.11	42	226521	39.373 ng	90
6) Aniline	6.40	93	559002	28.383 ng	# 82
8) 2-Chlorophenol	6.53	128	451267	35.823 ng	96
9) Benzaldehyde	6.28	77	236154	22.733 ng	98
10) Phenol	6.40	94	558888	33.323 ng	81
11) bis(2-Chloroethyl)ether	6.48	93	460582	34.281 ng	99
12) 1,3-Dichlorobenzene	6.68	146	501820	34.908 ng	99
13) 1,4-Dichlorobenzene	6.76	146	501393	34.878 ng	99
14) 1,2-Dichlorobenzene	6.91	146	463154	34.953 ng	99
15) Benzyl Alcohol	6.88	79	402257	35.795 ng	99
16) 2,2'-oxybis(1-Chloropropan	7.02	45	671176	33.419 ng	96
17) 2-Methylphenol	7.00	107	375859	35.306 ng	99
18) Hexachloroethane	7.25	117	144424	27.862 ng	95
19) n-Nitroso-di-n-propylamine	7.16	70	322240	31.659 ng	97
20) 3+4-Methylphenols	7.15	107	433424	34.755 ng	# 67
22) Acetophenone	7.15	105	597248	40.330 ng	# 93
24) Nitrobenzene	7.32	77	474368	42.401 ng	97
25) Isophorone	7.56	82	865287	41.604 ng	96
26) 2-Nitrophenol	7.64	139	176562	40.058 ng	97
27) 2,4-Dimethylphenol	7.68	122	398790	44.555 ng	96
28) bis(2-Chloroethoxy)methane	7.78	93	562654	40.463 ng	99
29) 2,4-Dichlorophenol	7.88	162	356313	38.607 ng	97
30) 1,2,4-Trichlorobenzene	7.97	180	374018	37.394 ng	97
31) Naphthalene	8.05	128	1215823	41.415 ng	100
32) Benzoic acid	7.76	122	58333	14.103 ng	95
33) 4-Chloroaniline	8.09	127	383996	28.480 ng	99
34) Hexachlorobutadiene	8.17	225	226155	37.849 ng	98
35) Caprolactam	8.45	113	112363	35.929 ng	88
36) 4-Chloro-3-methylphenol	8.58	107	354044	36.010 ng	97
37) 2-Methylnaphthalene	8.74	142	779049	40.168 ng	99
39) 1,2,4,5-Tetrachlorobenzene	8.91	216	347870	43.432 ng	97
40) Hexachlorocyclopentadiene	8.90	237	40491	10.049 ng	99

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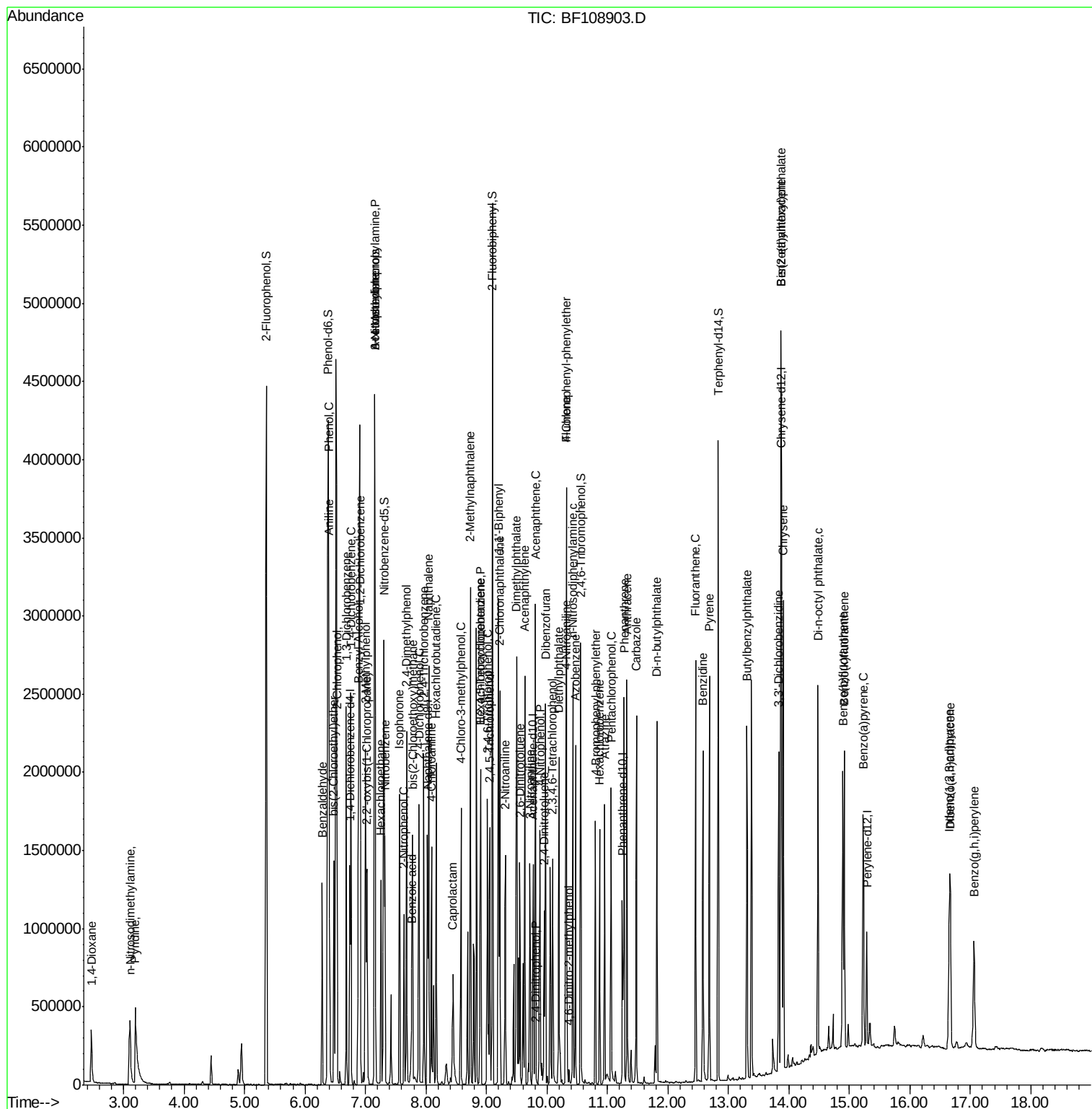
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.01	196	225894	41.407	ng	98
43) 2,4,5-Trichlorophenol	9.05	196	233639	41.315	ng	96
45) 1,1'-Biphenyl	9.20	154	896433	43.458	ng	98
46) 2-Chloronaphthalene	9.22	162	676917	40.576	ng	97
47) 2-Nitroaniline	9.31	65	221552	48.613	ng	99
48) Acenaphthylene	9.64	152	1054361	42.400	ng	100
49) Dimethylphthalate	9.50	163	1184562	63.208	ng	# 99
50) 2,6-Dinitrotoluene	9.55	165	149336	41.819	ng	95
51) Acenaphthene	9.81	154	594216	38.615	ng	99
52) 3-Nitroaniline	9.72	138	190053	44.710	ng	95
53) 2,4-Dinitrophenol	9.82	184	3796	11.856	ng	# 22
54) Dibenzofuran	9.98	168	872393	38.892	ng	99
55) 4-Nitrophenol	9.88	139	239040	75.221	ng	98
56) 2,4-Dinitrotoluene	9.95	165	175734	38.481	ng	# 94
57) Fluorene	10.32	166	613282	42.605	ng	99
58) 2,3,4,6-Tetrachlorophenol	10.10	232	168435	36.934	ng	90
59) Diethylphthalate	10.20	149	765625	39.588	ng	98
60) 4-Chlorophenyl-phenylether	10.31	204	310280	40.361	ng	92
61) 4-Nitroaniline	10.33	138	169851	44.107	ng	94
62) Azobenzene	10.47	77	716736	35.903	ng	95
64) 4,6-Dinitro-2-methylphenol	10.37	198	4435	9.087	ng	92
65) n-Nitrosodiphenylamine	10.43	169	604170	41.710	ng	95
66) 4-Bromophenyl-phenylether	10.80	248	194751	39.578	ng	# 86
67) Hexachlorobenzene	10.87	284	200486	38.167	ng	# 88
68) Atrazine	10.95	200	186922	40.310	ng	98
69) Pentachlorophenol	11.06	266	217385	67.690	ng	99
70) Phenanthrene	11.28	178	892317	42.889	ng	99
71) Anthracene	11.32	178	932651	46.820	ng	100
72) Carbazole	11.48	167	848625	40.453	ng	100
73) Di-n-butylphthalate	11.82	149	1025749	44.031	ng	100
74) Fluoranthene	12.46	202	1020526	49.542	ng	97
76) Benzidine	12.58	184	946532	49.109	ng	98
77) Pyrene	12.68	202	1052228	33.626	ng	99
79) Butylbenzylphthalate	13.31	149	479366	34.018	ng	96
80) Benzo(a)anthracene	13.87	228	975979	37.443	ng	99
81) 3,3'-Dichlorobenzidine	13.83	252	407274	40.104	ng	98
82) Chrysene	13.91	228	955318	37.859	ng	99
83) Bis(2-ethylhexyl)phthalate	13.87	149	602124	34.001	ng	100
84) Di-n-octyl phthalate	14.48	149	1198105	40.580	ng	99
85) Indeno(1,2,3-cd)pyrene	16.65	276	648460	29.038	ng	95
87) Benzo(b)fluoranthene	14.89	252	792965	44.398	ng	98
88) Benzo(k)fluoranthene	14.92	252	761571	46.303	ng	98
89) Benzo(a)pyrene	15.23	252	680810	42.246	ng	99
90) Dibenzo(a,h)anthracene	16.67	278	539843	38.016	ng	97
91) Benzo(g,h,i)perylene	17.07	276	541329	38.073	ng	93

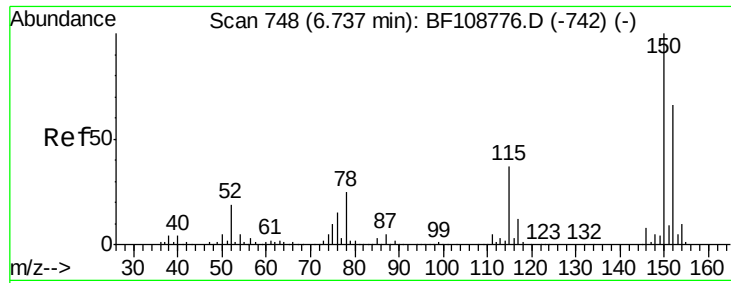
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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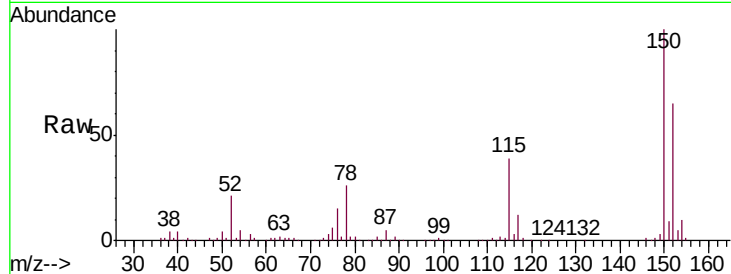


#1

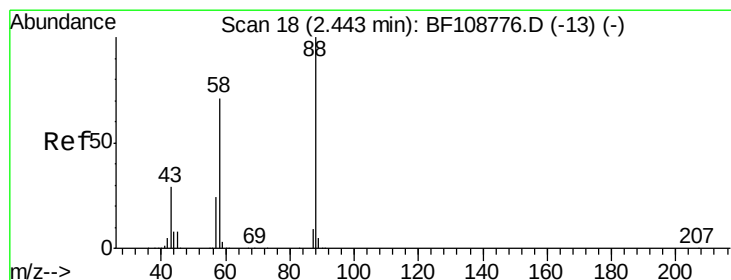
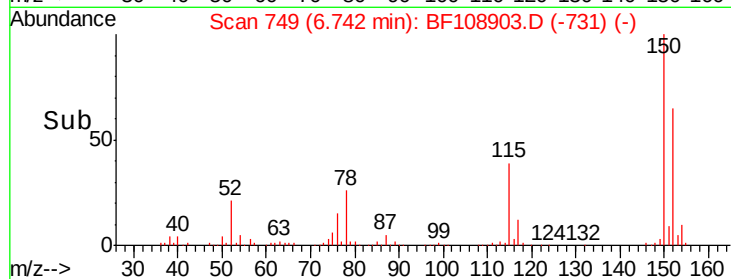
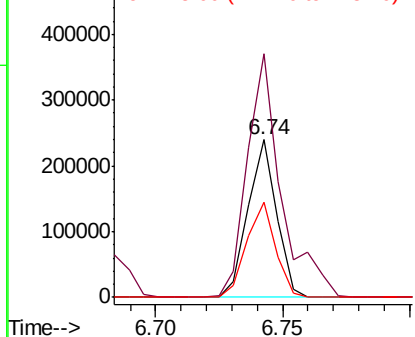
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.74 min Scan# 749
Delta R.T. 0.01 min
Lab File: BF108903.D
Acq: 10 Sep 2018 19:50

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BNA_F
ClientSampleId :
FK-GF-02-025-AMS

Tgt Ion: 152 Resp: 188543
Ion Ratio Lower Upper
152 100
150 154.8 124.6 186.8
115 60.8 50.1 75.1



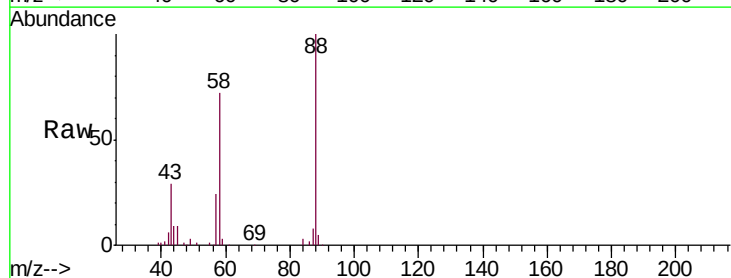
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



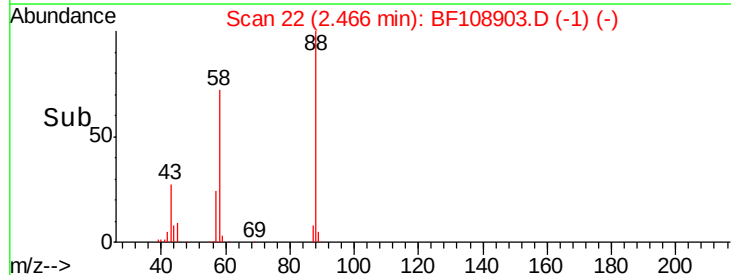
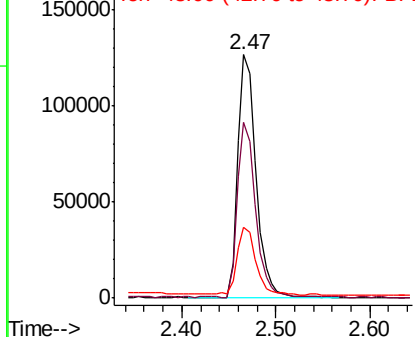
#2

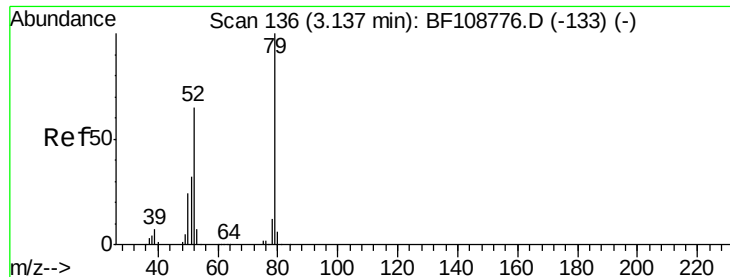
1,4-Dioxane
Concen: 31.494 ng
RT: 2.47 min Scan# 22
Delta R.T. 0.02 min
Lab File: BF108903.D
Acq: 10 Sep 2018 19:50

Tgt Ion: 88 Resp: 172257
Ion Ratio Lower Upper
88 100
58 70.6 62.6 93.8
43 28.4 24.6 37.0



Abundance Ion 88.00 (87.70 to 88.70): BF1
Ion 58.00 (57.70 to 58.70): BF1
Ion 43.00 (42.70 to 43.70): BF1





#3

Pyridine

Concen: 32.824 ng

RT: 3.19 min Scan# 145

Delta R.T. 0.05 min

Lab File: BF108903.D

Acq: 10 Sep 2018 19:50

Instrument :

BNA_F

ClientSampleId :

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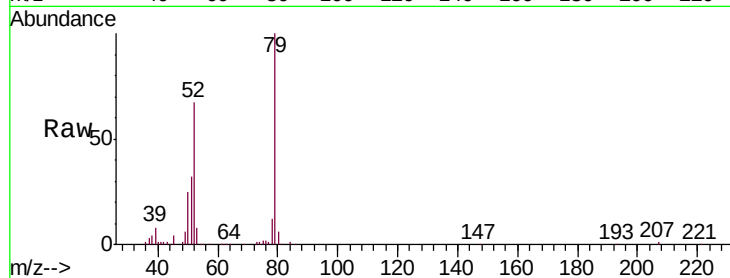
Tgt Ion: 79 Resp: 491662

Ion Ratio Lower Upper

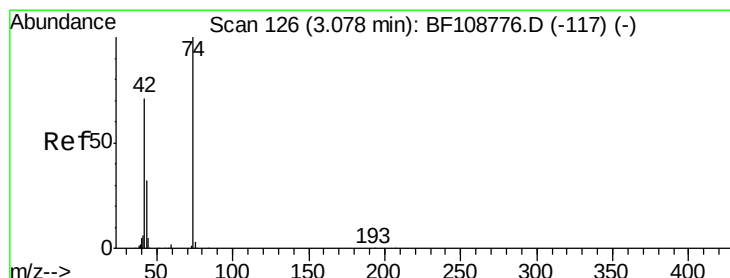
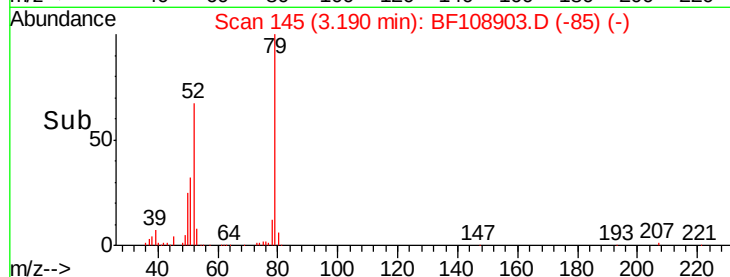
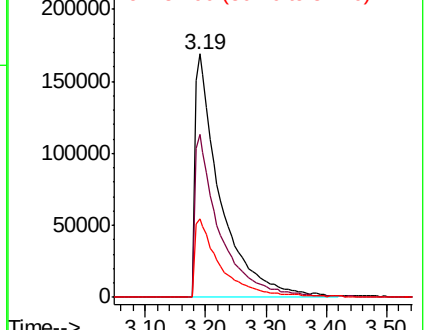
79 100

52 66.8 59.8 89.6

51 32.3 29.8 44.8



Abundance Ion 79.00 (78.70 to 79.70): BF1
Ion 52.00 (51.70 to 52.70): BF1
Ion 51.00 (50.70 to 51.70): BF1



#4

n-Nitrosodimethylamine

Concen: 39.373 ng

RT: 3.11 min Scan# 131

Delta R.T. 0.03 min

Lab File: BF108903.D

Acq: 10 Sep 2018 19:50

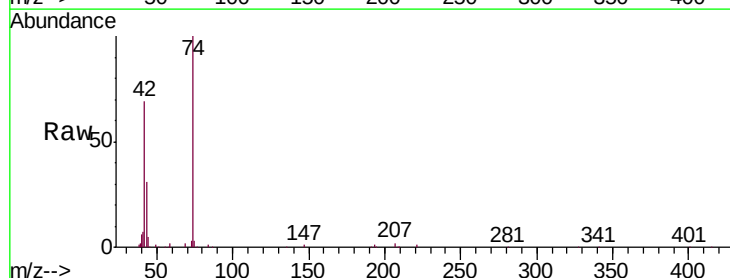
Tgt Ion: 42 Resp: 226521

Ion Ratio Lower Upper

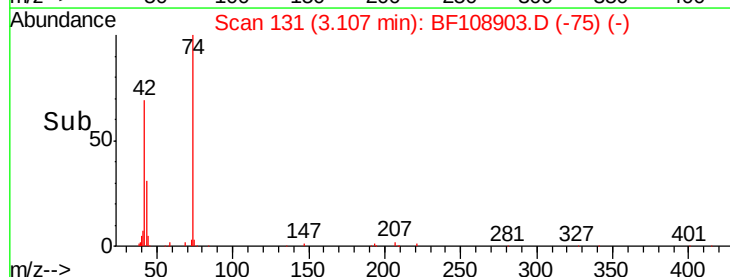
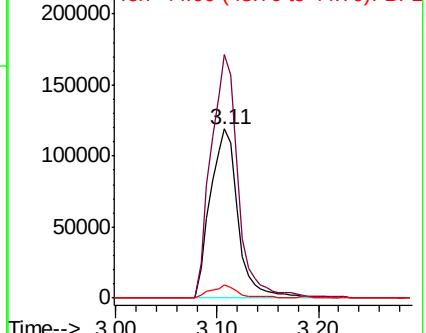
42 100

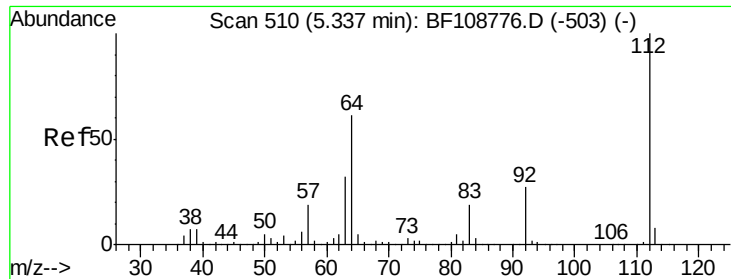
74 143.9 104.9 157.3

44 7.7 6.9 10.3



Abundance Ion 42.00 (41.70 to 42.70): BF1
Ion 74.00 (73.70 to 74.70): BF1
Ion 44.00 (43.70 to 44.70): BF1





#5

2-Fluorophenol

Concen: 122.450 ng

RT: 5.36 min Scan# 514

Delta R.T. 0.02 min

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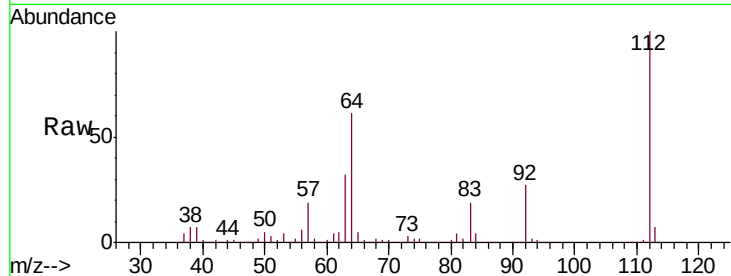
Tgt Ion: 112 Resp: 1393585

Ion Ratio Lower Upper

112 100

64 61.2 47.9 71.9

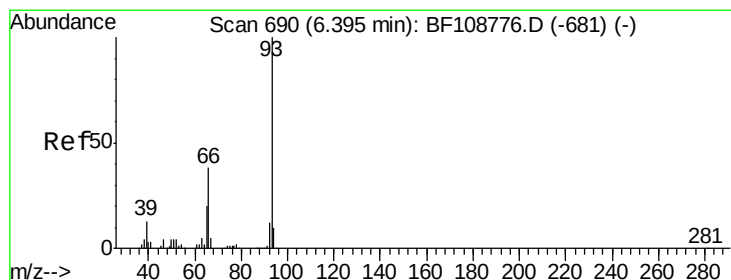
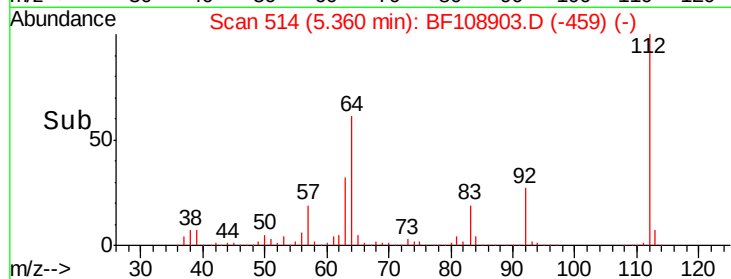
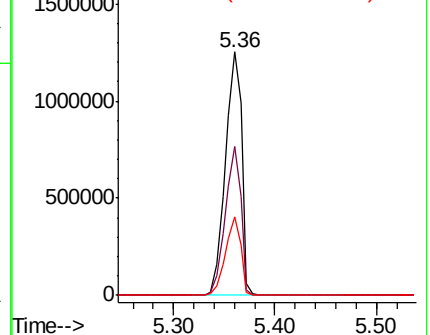
63 32.1 23.7 35.5



Abundance Ion 112.00 (111.70 to 112.70): BF1

Ion 64.00 (63.70 to 64.70): BF1

Ion 63.00 (62.70 to 63.70): BF1



#6

Aniline

Concen: 28.383 ng

RT: 6.40 min Scan# 691

Delta R.T. 0.01 min

Lab File: BF108903.D

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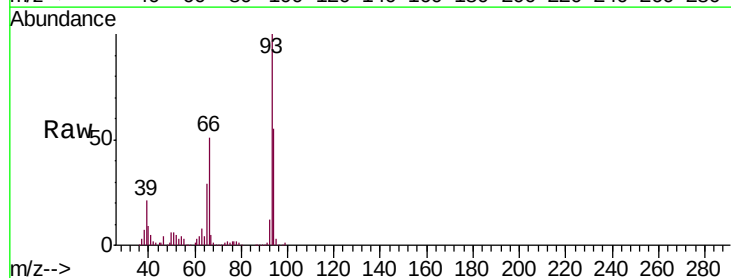
Tgt Ion: 93 Resp: 559002

Ion Ratio Lower Upper

93 100

66 51.4 32.2 48.2#

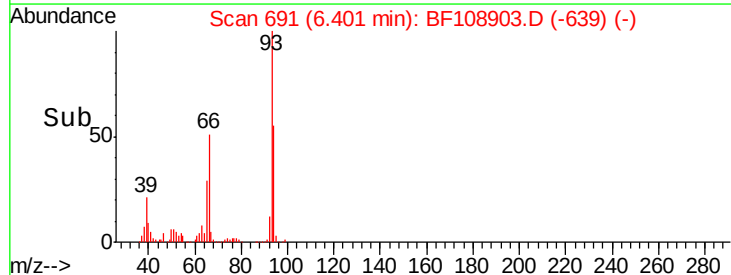
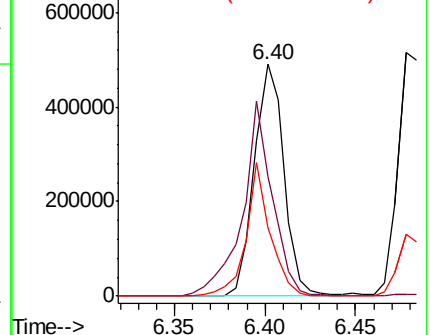
65 29.3 16.4 24.6#

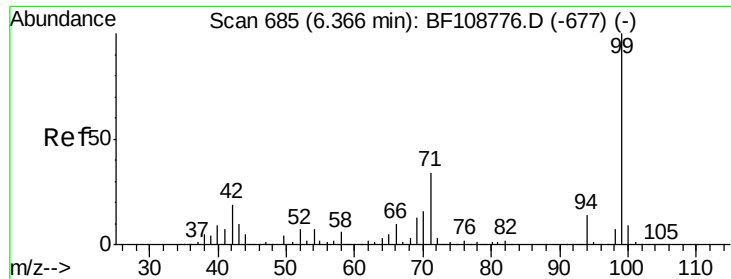


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#7

Phenol-d6

Concen: 121.546 ng

RT: 6.38 min Scan# 688

Delta R.T. 0.02 min

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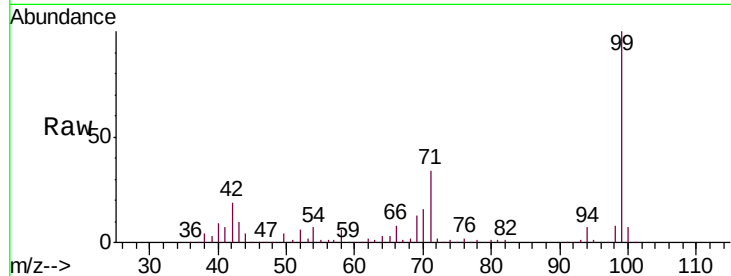
Tgt Ion: 99 Resp: 1779827

Ion Ratio Lower Upper

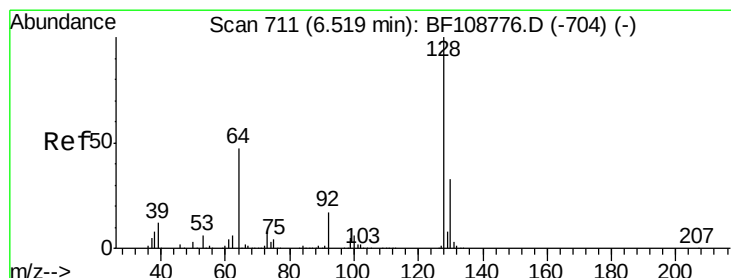
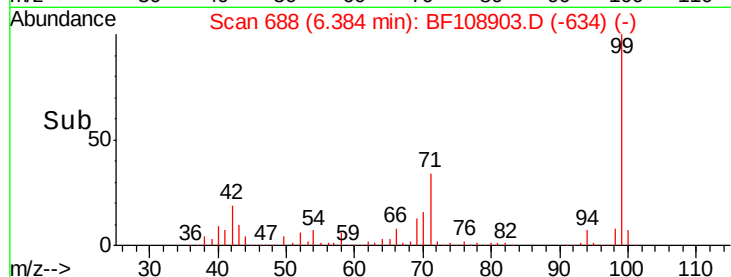
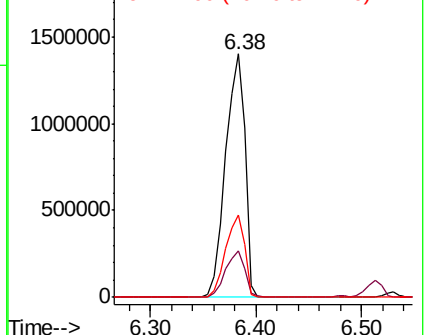
99 100

42 19.3 14.5 21.7

71 34.0 25.4 38.0



Abundance Ion 99.00 (98.70 to 99.70): BF1
Ion 42.00 (41.70 to 42.70): BF1
Ion 71.00 (70.70 to 71.70): BF1



#8

2-Chlorophenol

Concen: 35.823 ng

RT: 6.53 min Scan# 713

Delta R.T. 0.01 min

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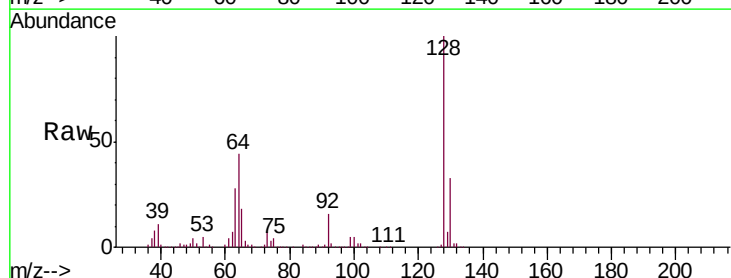
Tgt Ion: 128 Resp: 451267

Ion Ratio Lower Upper

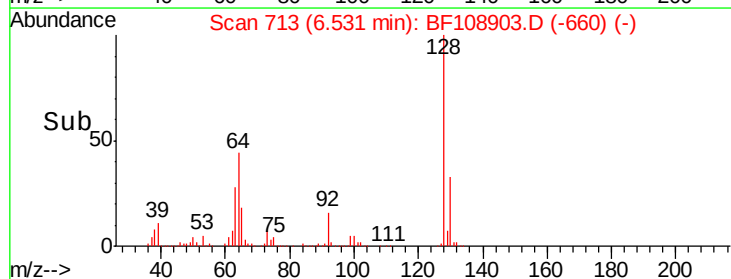
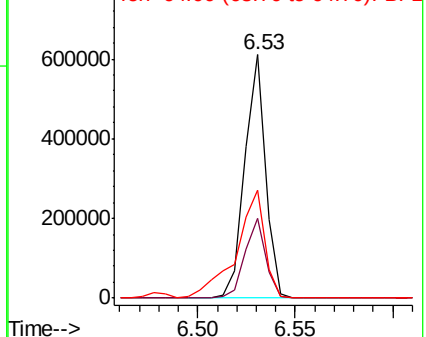
128 100

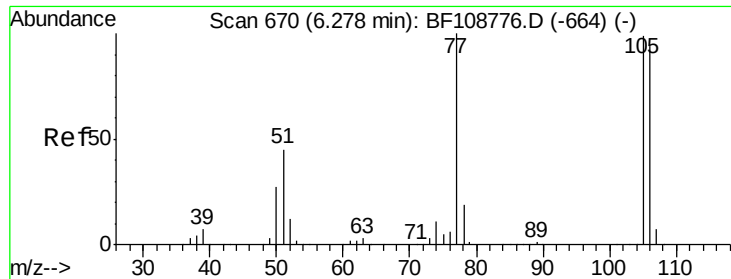
130 32.9 13.0 53.0

64 44.5 29.4 69.4



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): BF1





#9

Benzaldehyde

Concen: 22.733 ng

RT: 6.28 min Scan# 671

Delta R.T. 0.01 min

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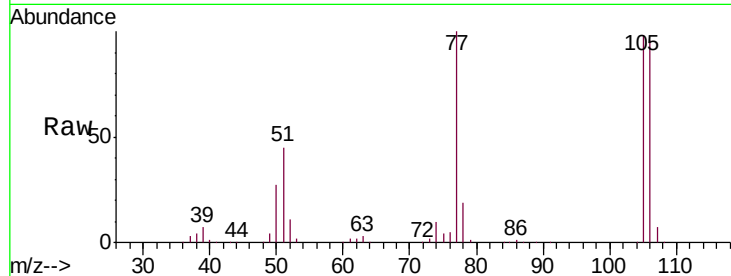
Tgt Ion: 77 Resp: 236154

Ion Ratio Lower Upper

77 100

105 97.8 81.1 121.1

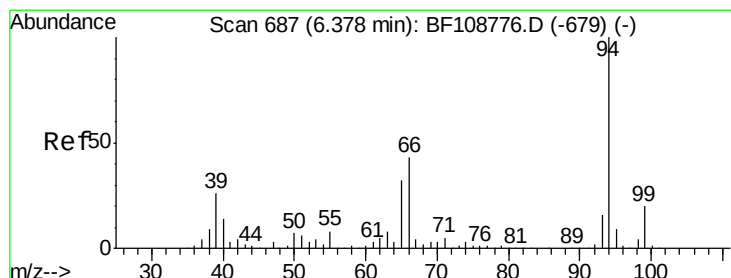
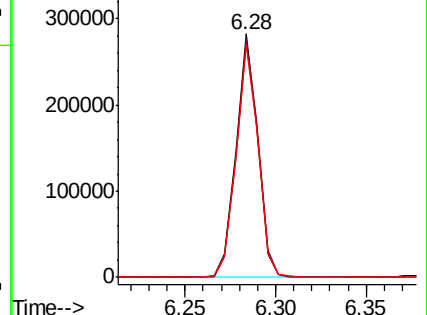
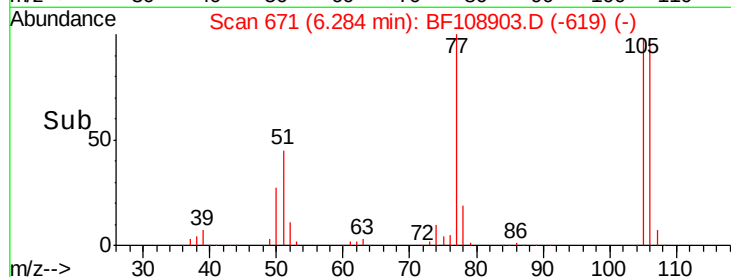
106 95.5 74.5 114.5



Abundance Ion 77.00 (76.70 to 77.70): BF1

Ion 105.00 (104.70 to 105.70): BF1

Ion 106.00 (105.70 to 106.70): BF1



#10

Phenol

Concen: 33.323 ng

RT: 6.40 min Scan# 690

Delta R.T. 0.02 min

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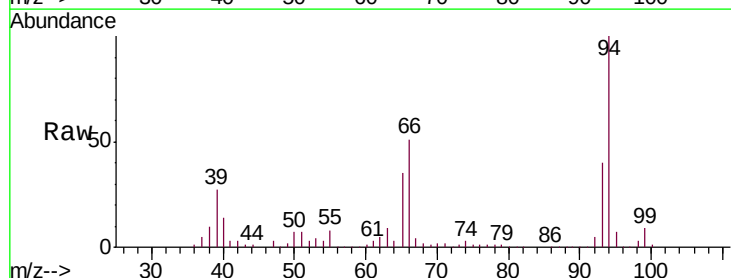
Tgt Ion: 94 Resp: 558888

Ion Ratio Lower Upper

94 100

65 34.6 7.9 47.9

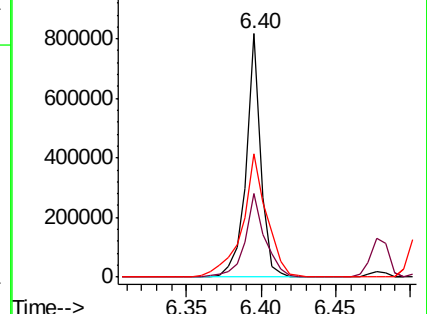
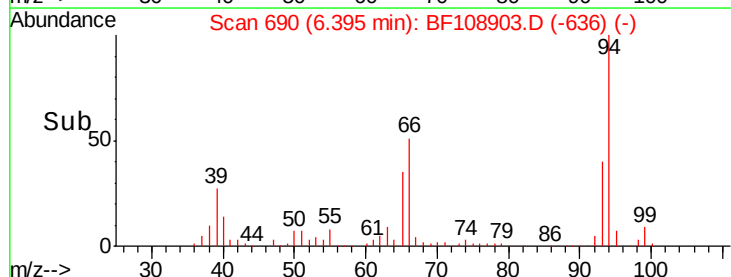
66 50.6 16.2 56.2

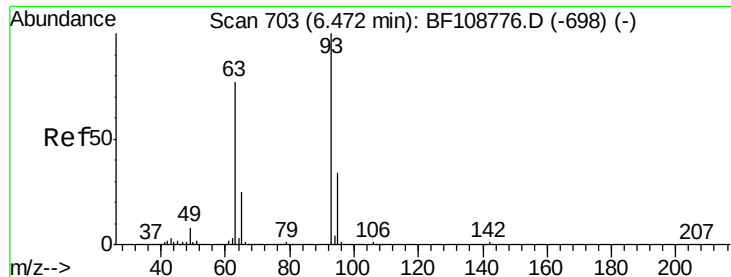


Abundance Ion 94.00 (93.70 to 94.70): BF1

Ion 65.00 (64.70 to 65.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

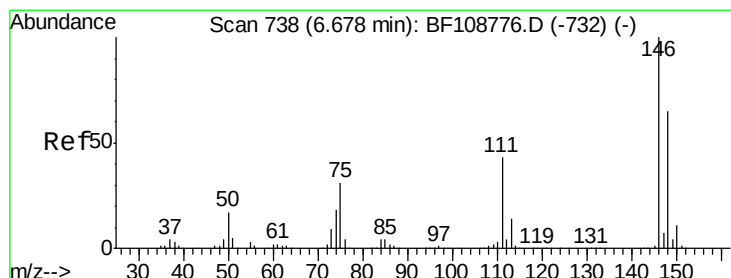
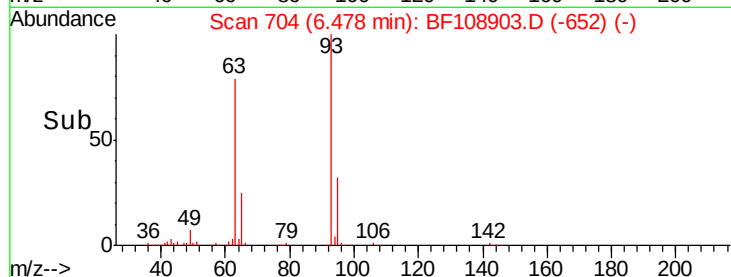
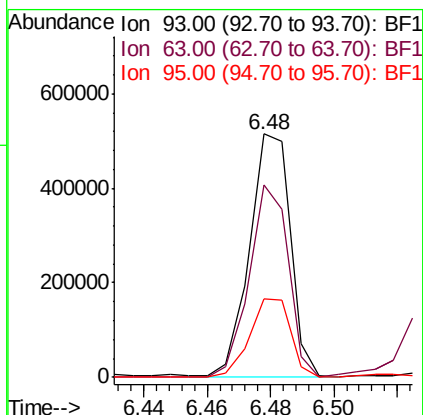
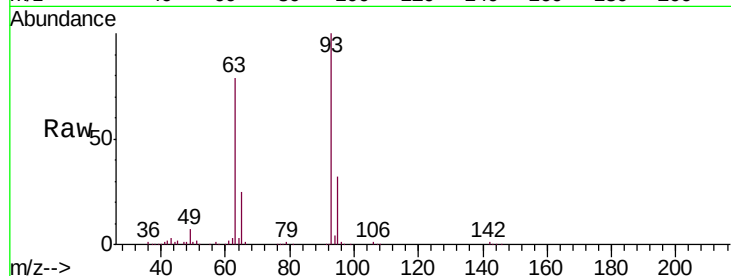




#11
 bis(2-Chloroethyl)ether
 Concen: 34.281 ng
 RT: 6.48 min Scan# 704
 Delta R.T. 0.01 min
 Lab File: BF108903.D
 Acq: 10 Sep 2018 19:50

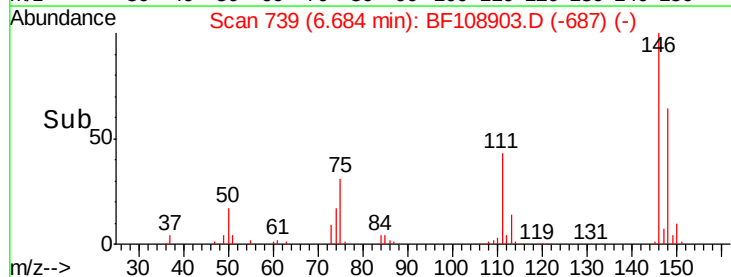
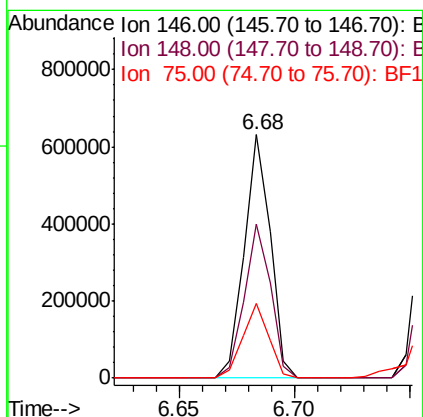
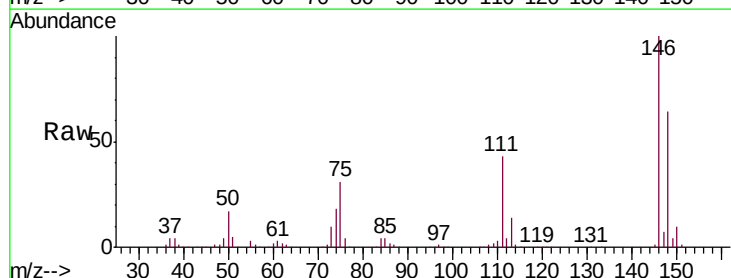
Instrument :
 BNA_F
 ClientSampleId :
 FK-GF-02-025-AMS

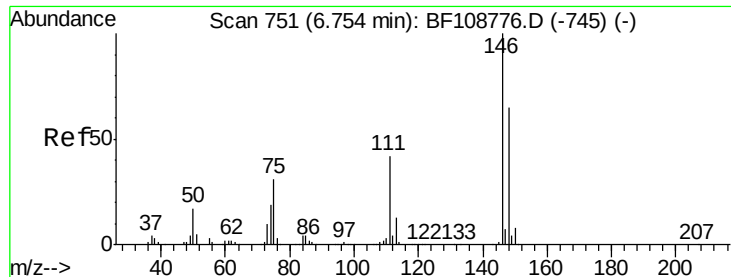
Tgt Ion	Ratio	Lower	Upper
93	100		
63	79.1	58.6	98.6
95	32.4	11.8	51.8



#12
 1,3-Dichlorobenzene
 Concen: 34.908 ng
 RT: 6.68 min Scan# 739
 Delta R.T. 0.01 min
 Lab File: BF108903.D
 Acq: 10 Sep 2018 19:50

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.5	51.8	77.8
75	30.9	24.2	36.4

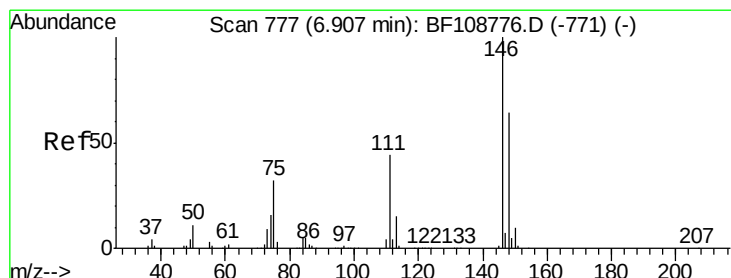
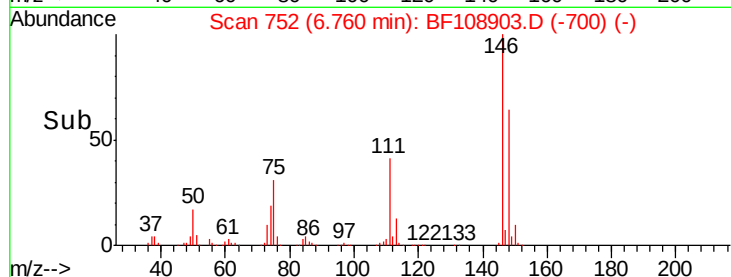
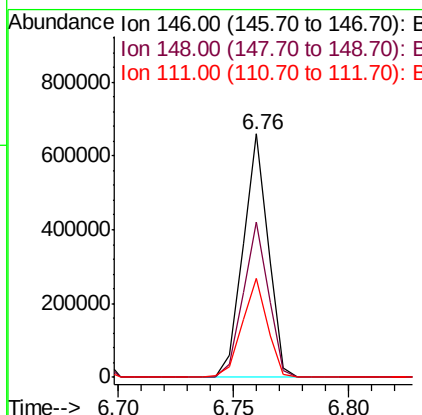
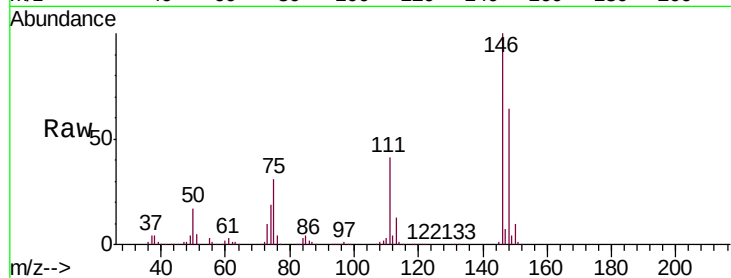




#13
 1,4-Dichlorobenzene
 Concen: 34.878 ng
 RT: 6.76 min Scan# 752
 Delta R.T. 0.01 min
 Lab File: BF108903.D
 Acq: 10 Sep 2018 19:50

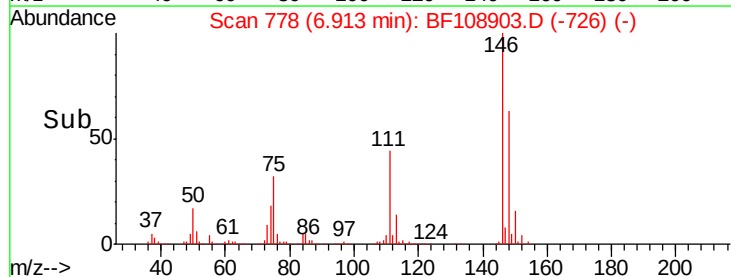
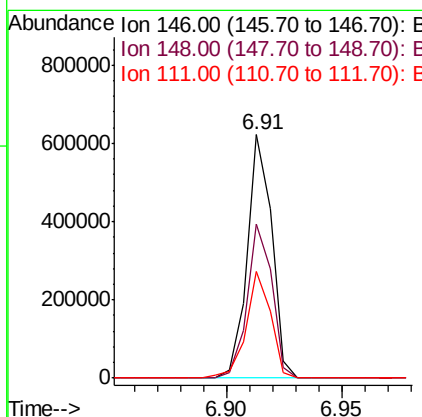
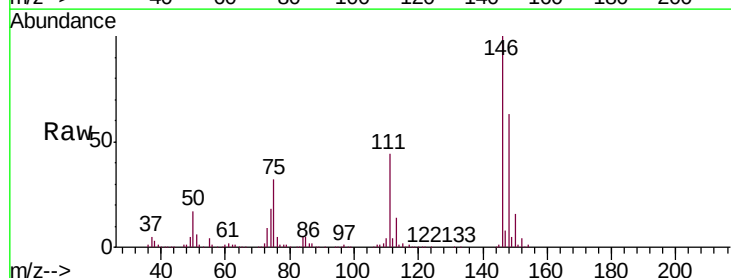
Instrument :
 BNA_F
 ClientSampleId :
 FK-GF-02-025-AMS

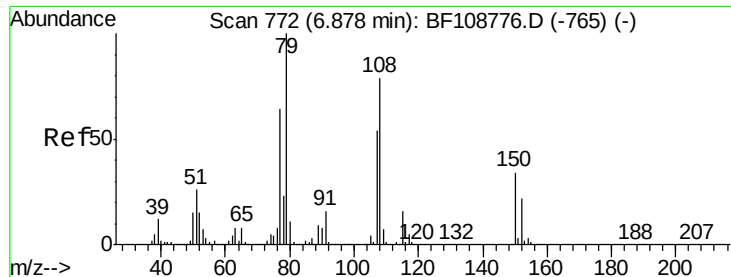
Tgt Ion:146 Resp: 501393
 Ion Ratio Lower Upper
 146 100
 148 63.8 50.8 76.2
 111 40.8 34.2 51.2



#14
 1,2-Dichlorobenzene
 Concen: 34.953 ng
 RT: 6.91 min Scan# 778
 Delta R.T. 0.01 min
 Lab File: BF108903.D
 Acq: 10 Sep 2018 19:50

Tgt Ion:146 Resp: 463154
 Ion Ratio Lower Upper
 146 100
 148 63.2 50.6 75.8
 111 43.7 36.0 54.0





#15

Benzyl Alcohol

Concen: 35.795 ng

RT: 6.88 min Scan# 773

Delta R.T. 0.01 min

Lab File: BF108903.D

Acq: 10 Sep 2018 19:50

Instrument :

BNA_F

ClientSampleId :

FK-GF-02-025-AMS

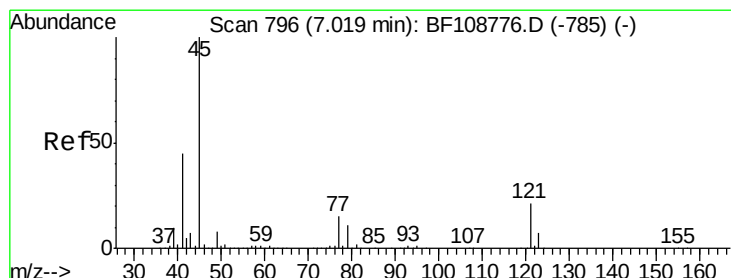
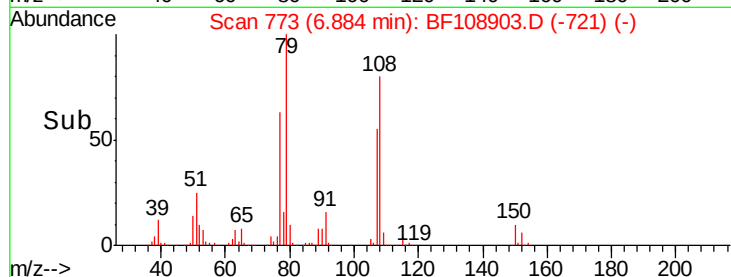
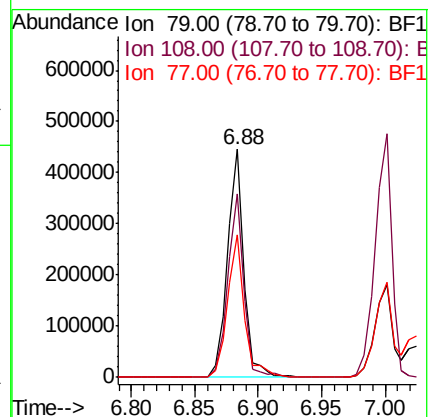
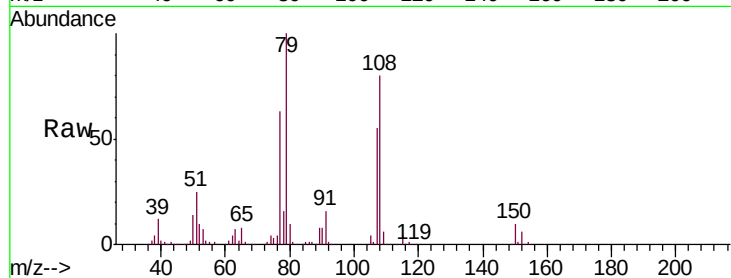
Tgt Ion: 79 Resp: 402257

Ion Ratio Lower Upper

79 100

108 80.2 65.1 97.7

77 62.7 50.6 75.8



#16

2,2'-oxybis(1-Chloropropane)

Concen: 33.419 ng

RT: 7.02 min Scan# 797

Delta R.T. 0.01 min

Lab File: BF108903.D

Acq: 10 Sep 2018 19:50

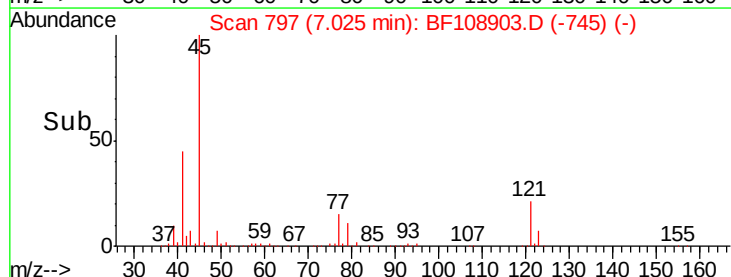
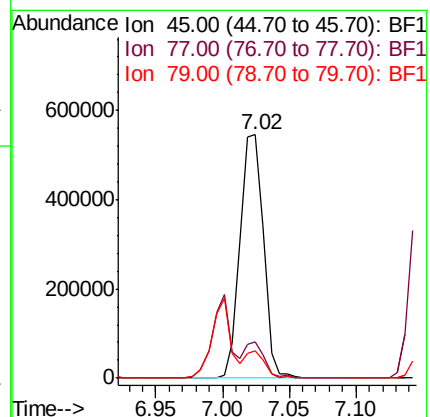
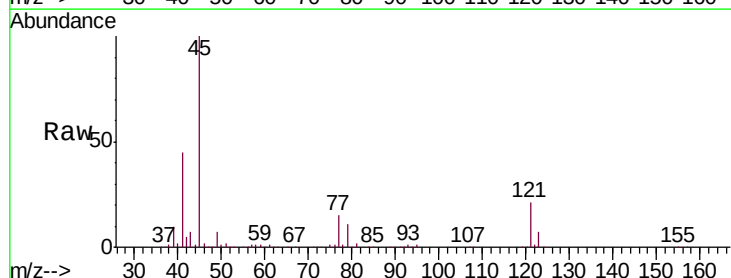
Tgt Ion: 45 Resp: 671176

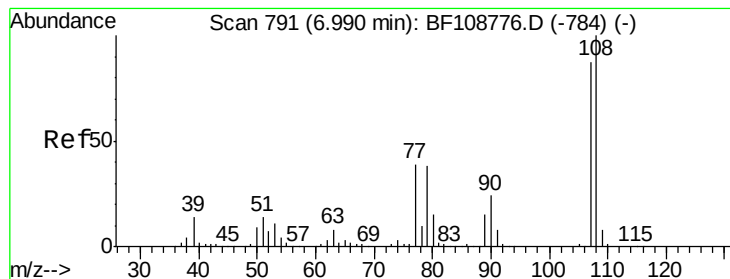
Ion Ratio Lower Upper

45 100

77 14.7 0.0 32.9

79 11.2 0.0 29.6





#17

2-Methylphenol

Concen: 35.306 ng

RT: 7.00 min Scan# 793

Delta R.T. 0.01 min

Lab File: BF108903.D

Acq: 10 Sep 2018 19:50

Instrument :

BNA_F

ClientSampleId :

FK-GF-02-025-AMS

Tgt Ion:107 Resp: 375859

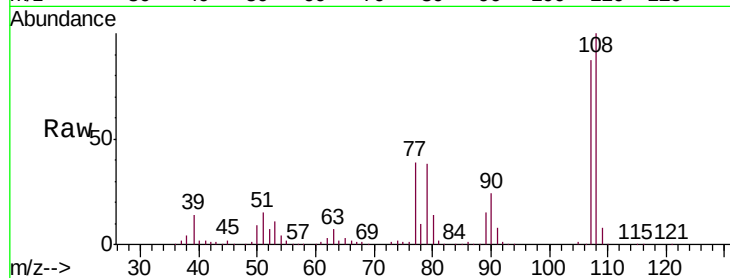
Ion Ratio Lower Upper

107 100

108 114.7 91.7 137.5

77 44.9 33.8 50.8

79 43.4 33.8 50.8

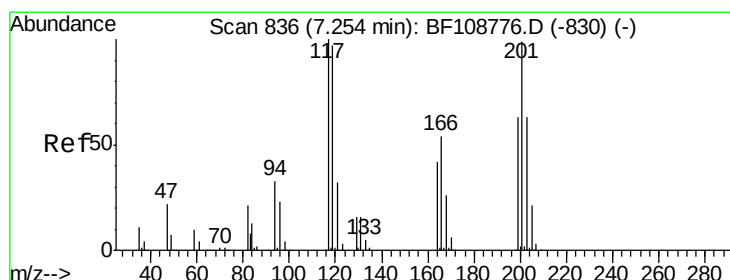
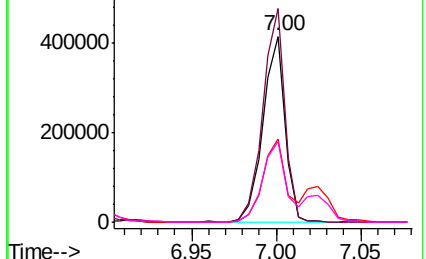
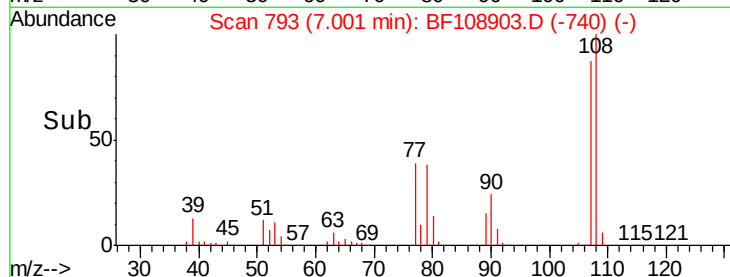


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF1

Ion 79.00 (78.70 to 79.70): BF1



#18

Hexachloroethane

Concen: 27.862 ng

RT: 7.25 min Scan# 836

Delta R.T. -0.00 min

Lab File: BF108903.D

Acq: 10 Sep 2018 19:50

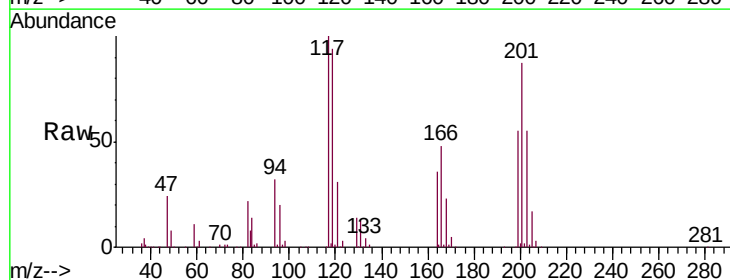
Tgt Ion:117 Resp: 144424

Ion Ratio Lower Upper

117 100

119 93.5 75.8 113.8

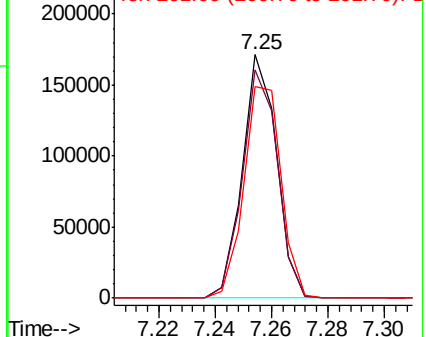
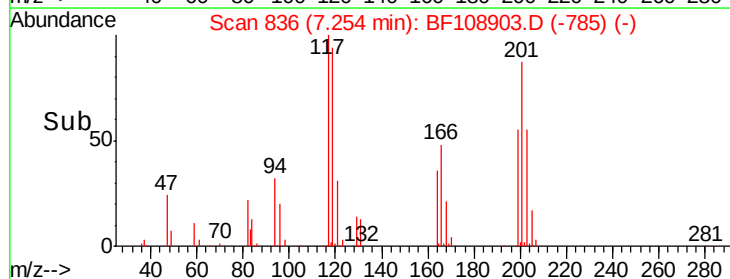
201 86.9 75.7 113.5

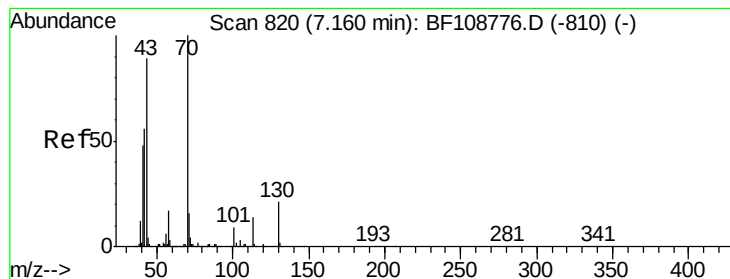


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E





#19

n-Nitroso-di-n-propylamine

Concen: 31.659 ng

RT: 7.16 min Scan# 820

Delta R.T. -0.00 min

Lab File: BF108903.D

Acq: 10 Sep 2018 19:50

Instrument :

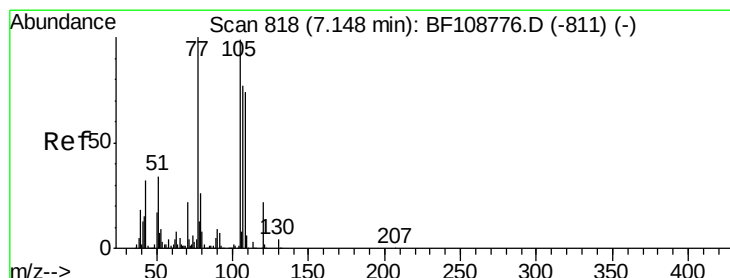
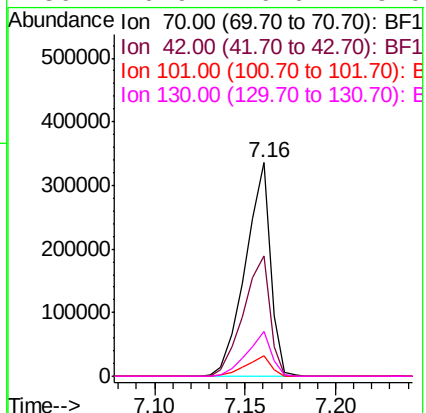
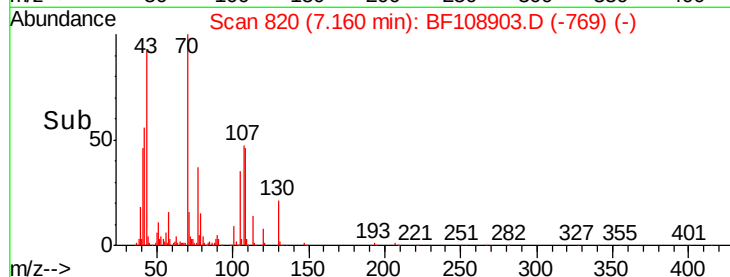
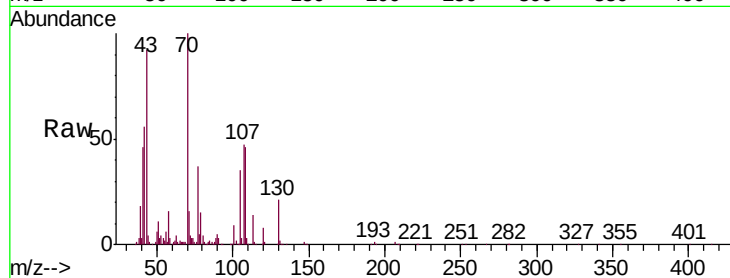
BNA_F

ClientSampleId :

FK-GF-02-025-AMS

Tgt Ion: 70 Resp: 322240

Ion	Ratio	Lower	Upper
70	100		
42	56.2	47.5	71.3
101	9.4	7.4	11.2
130	20.9	16.6	25.0



#20

3+4-Methylphenols

Concen: 34.755 ng

RT: 7.15 min Scan# 819

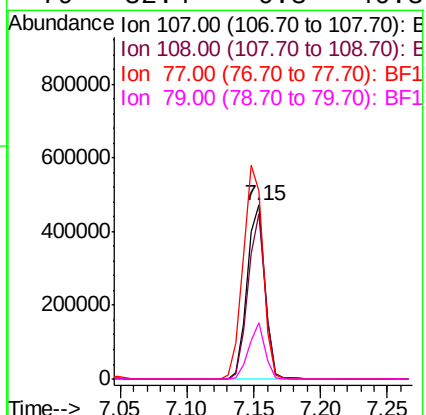
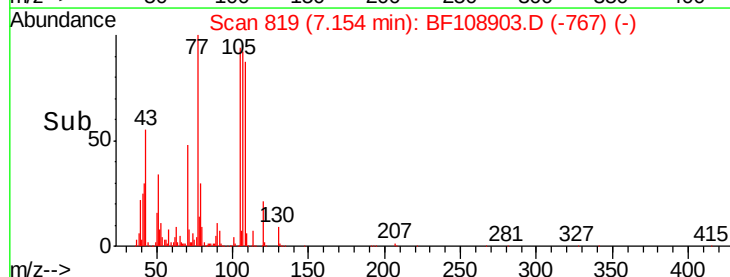
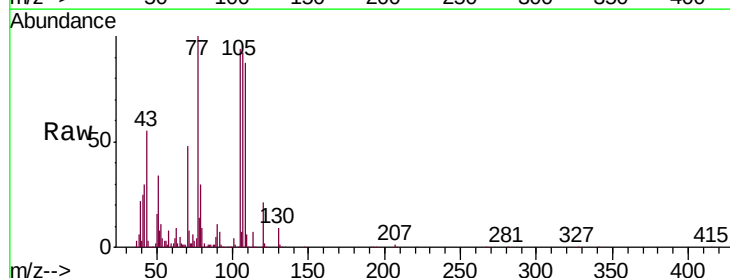
Delta R.T. 0.01 min

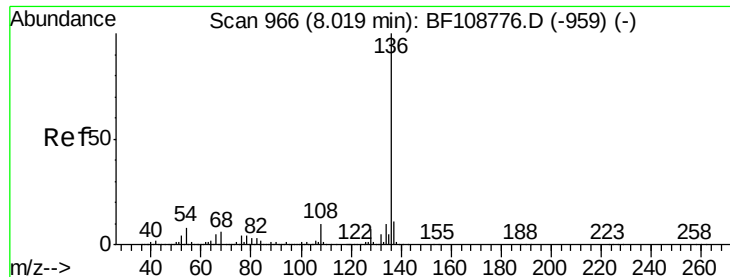
Lab File: BF108903.D

Acq: 10 Sep 2018 19:50

Tgt Ion: 107 Resp: 433424

Ion	Ratio	Lower	Upper
107	100		
108	94.7	68.2	108.2
77	108.5	26.7	66.7#
79	32.4	6.3	46.3

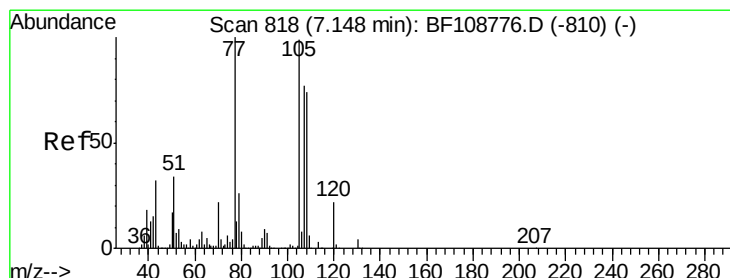
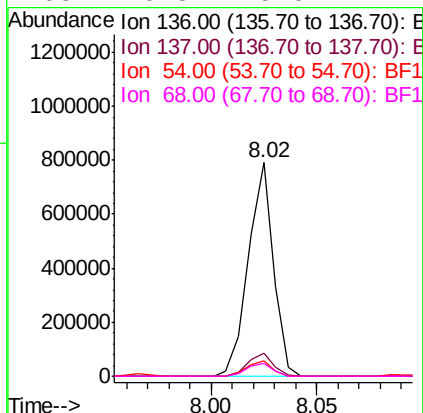
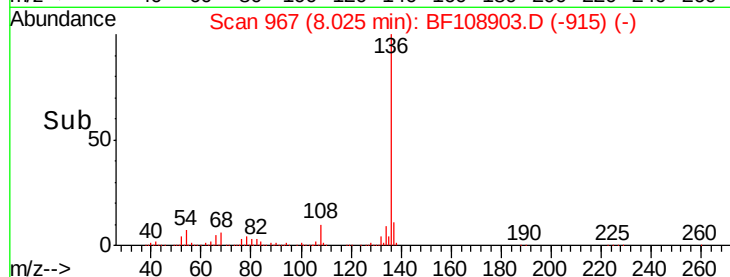
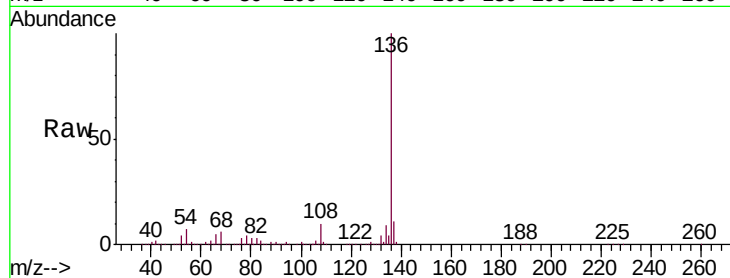




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.02 min Scan# 967
Delta R.T. 0.01 min
Lab File: BF108903.D
Acq: 10 Sep 2018 19:50

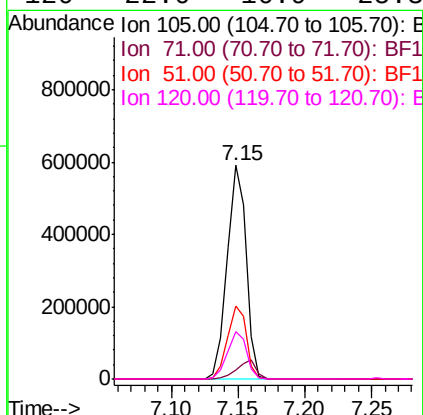
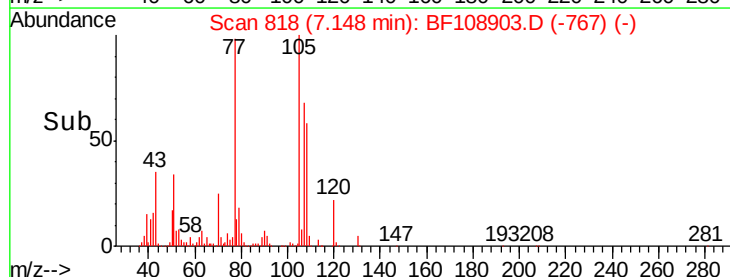
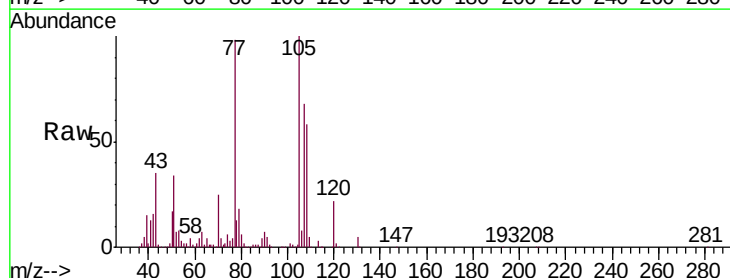
Instrument :
BNA_F
ClientSampleId :
FK-GF-02-025-AMS

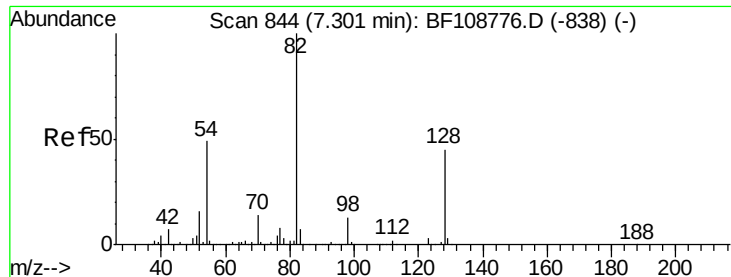
Tgt Ion:	136	Resp:	652524
Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.9	13.3
54	7.4	6.6	9.8
68	6.3	5.0	7.4



#22
Acetophenone
Concen: 40.330 ng
RT: 7.15 min Scan# 818
Delta R.T. -0.00 min
Lab File: BF108903.D
Acq: 10 Sep 2018 19:50

Tgt Ion:	105	Resp:	597248
Ion	Ratio	Lower	Upper
105	100		
71	4.1	4.4	6.6#
51	34.3	22.3	33.5#
120	22.0	16.9	25.3

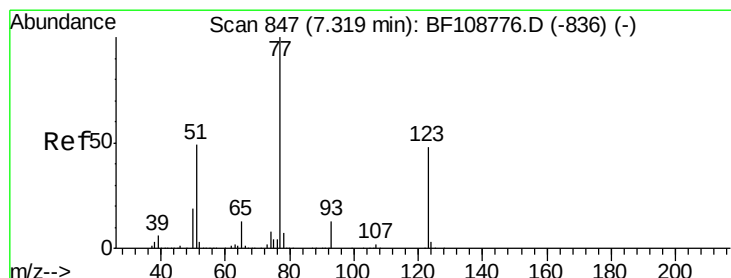
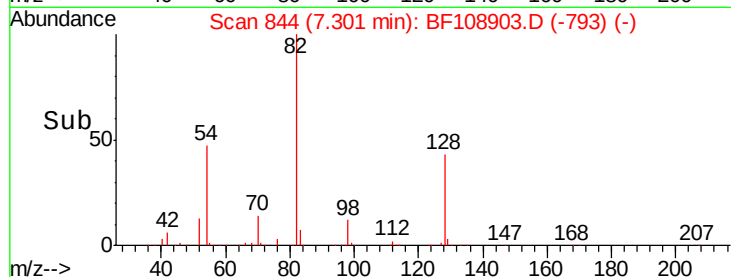
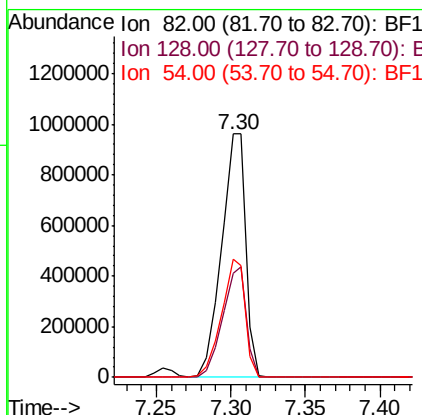
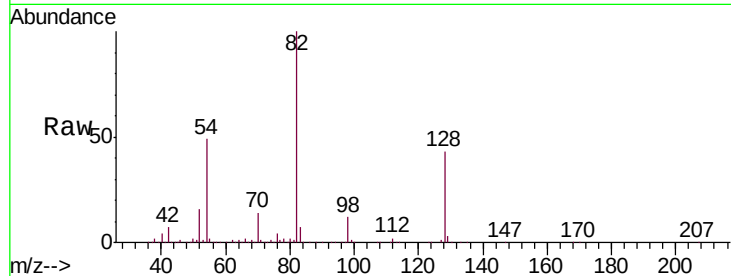




#23
 Nitrobenzene-d5
 Concen: 105.816 ng
 RT: 7.30 min Scan# 844
 Delta R.T. -0.00 min
 Lab File: BF108903.D
 Acq: 10 Sep 2018 19:50

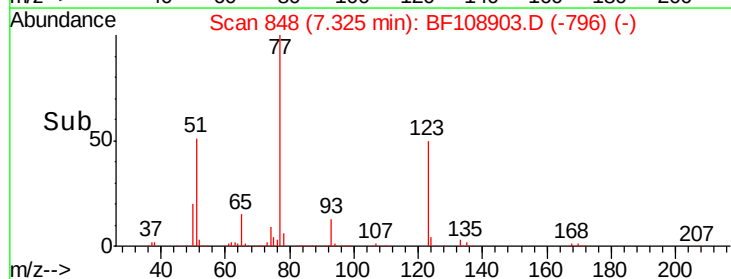
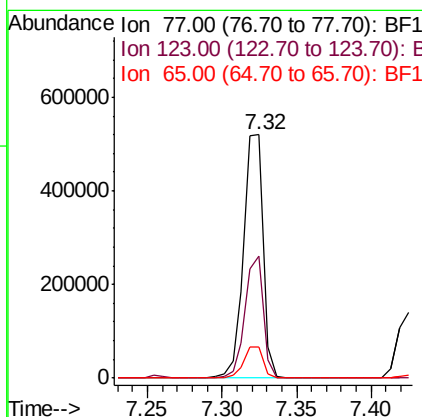
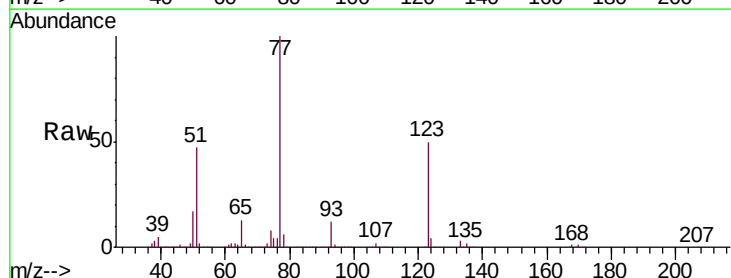
Instrument :
 BNA_F
 ClientSampleId :
 FK-GF-02-025-AMS

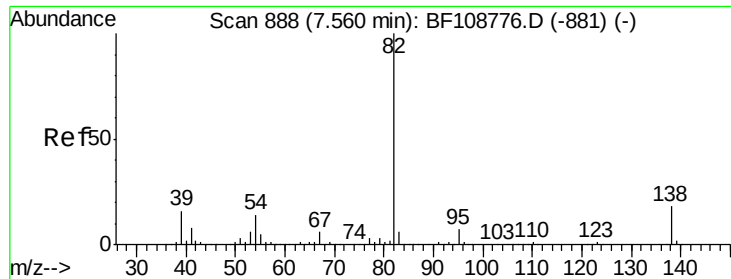
Tgt Ion: 82 Resp: 1103332
 Ion Ratio Lower Upper
 82 100
 128 43.0 36.1 54.1
 54 48.6 41.4 62.2



#24
 Nitrobenzene
 Concen: 42.401 ng
 RT: 7.32 min Scan# 848
 Delta R.T. 0.01 min
 Lab File: BF108903.D
 Acq: 10 Sep 2018 19:50

Tgt Ion: 77 Resp: 474368
 Ion Ratio Lower Upper
 77 100
 123 49.9 37.9 56.9
 65 12.9 11.0 16.4

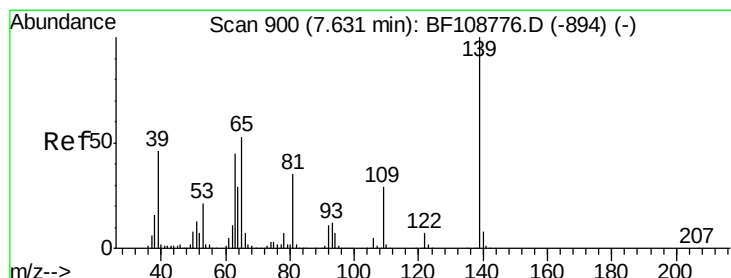
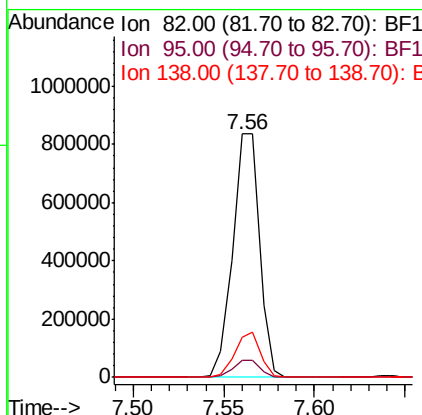
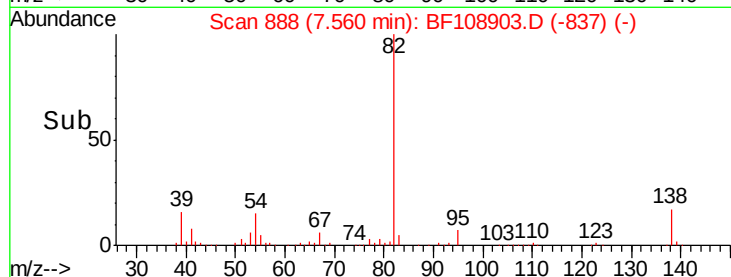
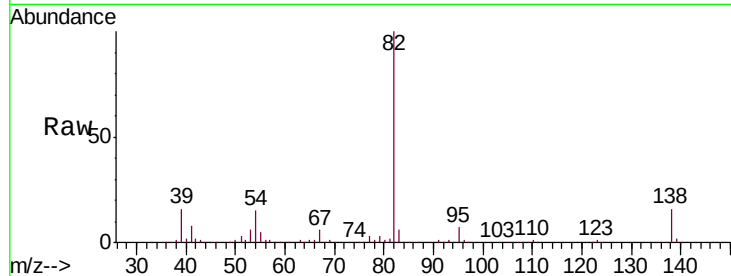




#25
Isophorone
Concen: 41.604 ng
RT: 7.56 min Scan# 888
Delta R.T. -0.00 min
Lab File: BF108903.D
Acq: 10 Sep 2018 19:50

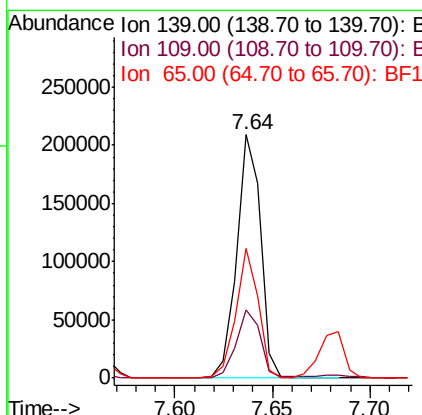
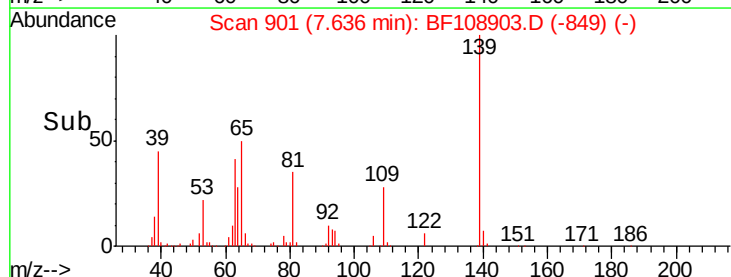
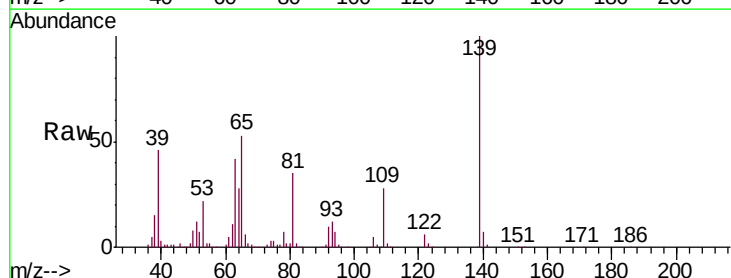
Instrument :
BNA_F
ClientSampleId :
FK-GF-02-025-AMS

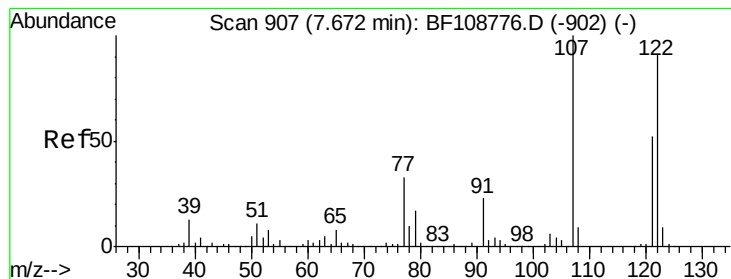
Tgt Ion: 82 Resp: 865287
Ion Ratio Lower Upper
82 100
95 6.8 5.2 7.8
138 16.5 14.9 22.3



#26
2-Nitrophenol
Concen: 40.058 ng
RT: 7.64 min Scan# 901
Delta R.T. 0.01 min
Lab File: BF108903.D
Acq: 10 Sep 2018 19:50

Tgt Ion: 139 Resp: 176562
Ion Ratio Lower Upper
139 100
109 28.1 22.7 34.1
65 53.3 40.5 60.7





#27

2,4-Dimethylphenol

Concen: 44.555 ng

RT: 7.68 min Scan# 909

Delta R.T. 0.01 min

Lab File: BF108903.D

Acq: 10 Sep 2018 19:50

Instrument :

BNA_F

ClientSampleId :

FK-GF-02-025-AMS

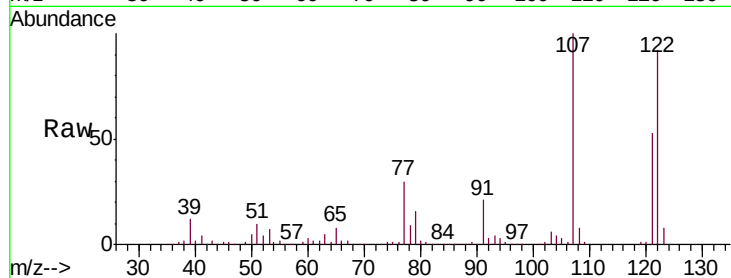
Tgt Ion:122 Resp: 398790

Ion Ratio Lower Upper

122 100

107 108.7 91.2 136.8

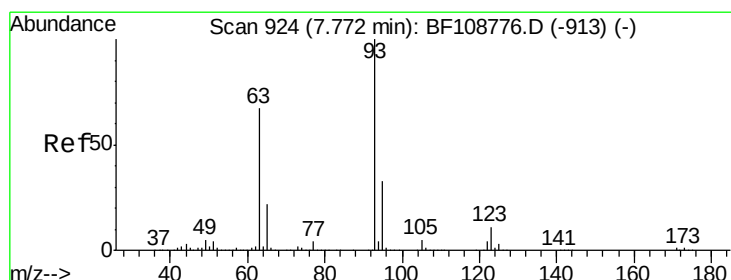
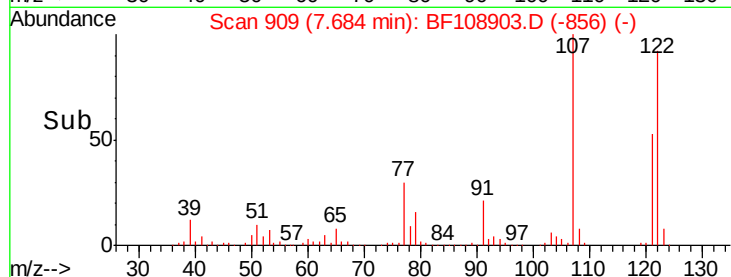
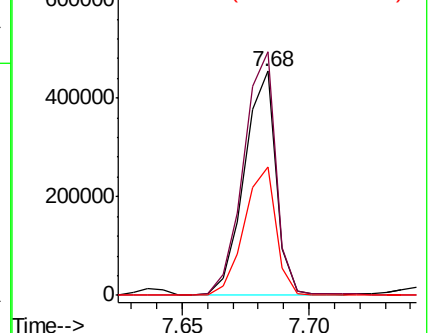
121 57.2 47.2 70.8



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: 40.463 ng

RT: 7.78 min Scan# 925

Delta R.T. 0.01 min

Lab File: BF108903.D

Acq: 10 Sep 2018 19:50

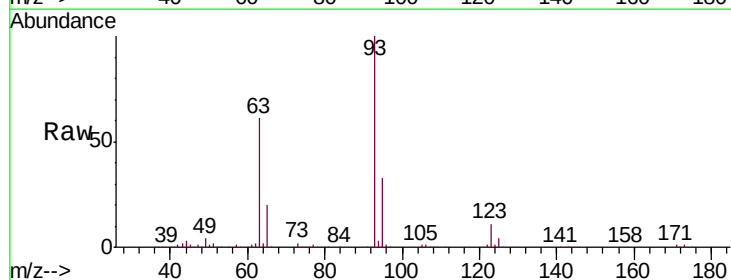
Tgt Ion: 93 Resp: 562654

Ion Ratio Lower Upper

93 100

95 32.8 26.3 39.5

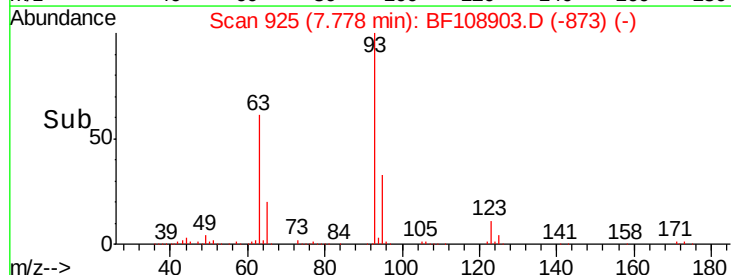
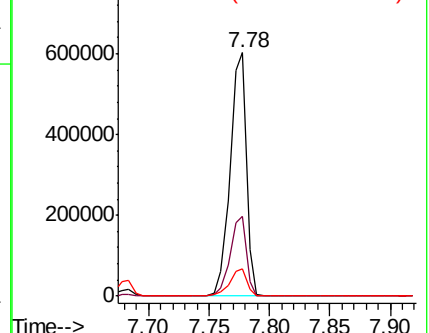
123 11.3 9.8 14.6

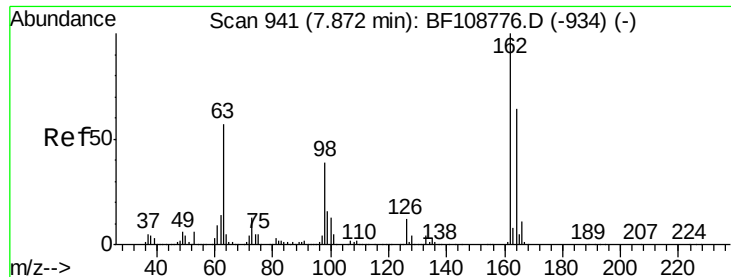


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 95.00 (94.70 to 95.70): BF1

Ion 123.00 (122.70 to 123.70): E

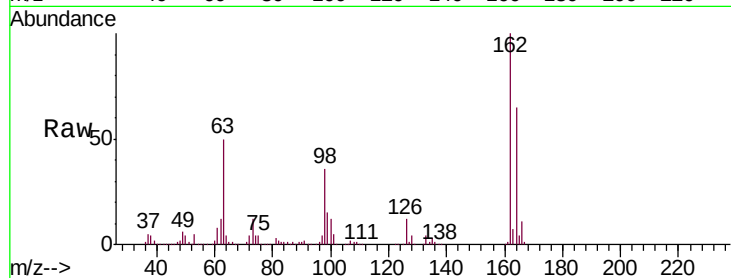




#29
 2,4-Dichlorophenol
 Concen: 38.607 ng
 RT: 7.88 min Scan# 943
 Delta R.T. 0.01 min
 Lab File: BF108903.D
 Acq: 10 Sep 2018 19:50

Instrument :
 BNA_F
 ClientSampleId :
 FK-GF-02-025-AMS

Tgt Ion	Ratio	Lower	Upper
162	100		
164	64.9	42.7	82.7
98	36.1	18.1	58.1

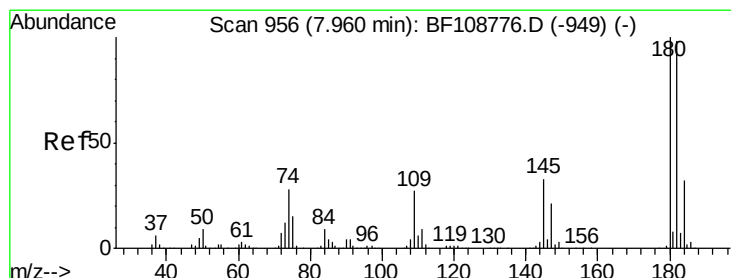
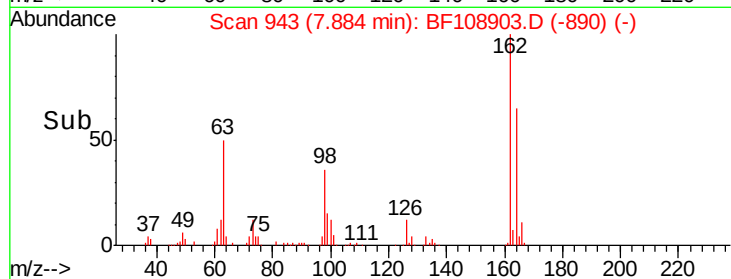
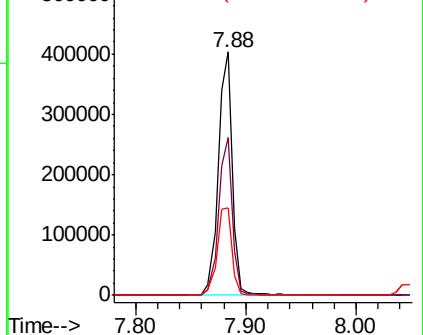


Abundance

Ion 162.00 (161.70 to 162.70): E

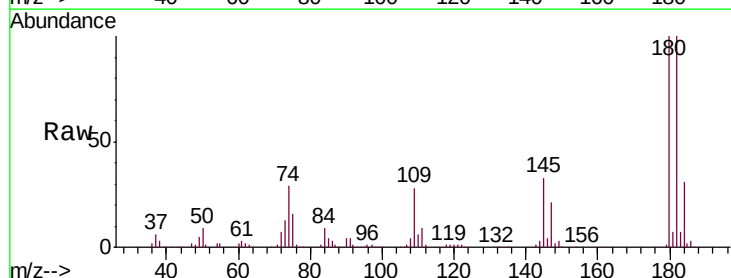
Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BF1



#30
 1,2,4-Trichlorobenzene
 Concen: 37.394 ng
 RT: 7.97 min Scan# 957
 Delta R.T. 0.01 min
 Lab File: BF108903.D
 Acq: 10 Sep 2018 19:50

Tgt Ion	Ratio	Lower	Upper
180	100		
182	100.0	76.8	115.2
145	32.8	26.5	39.7

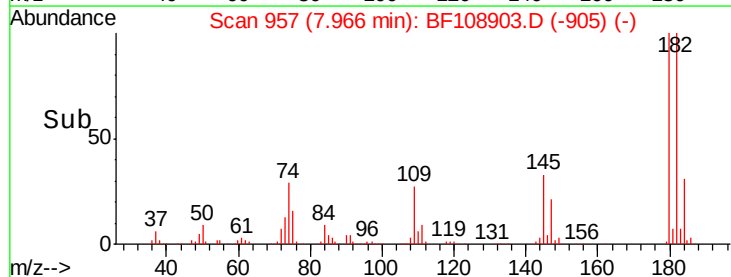
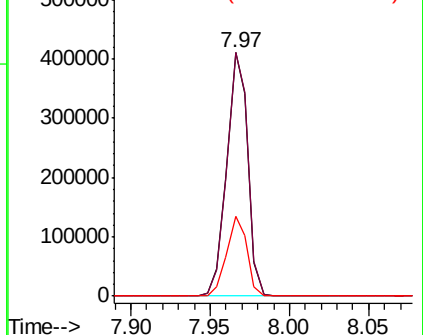


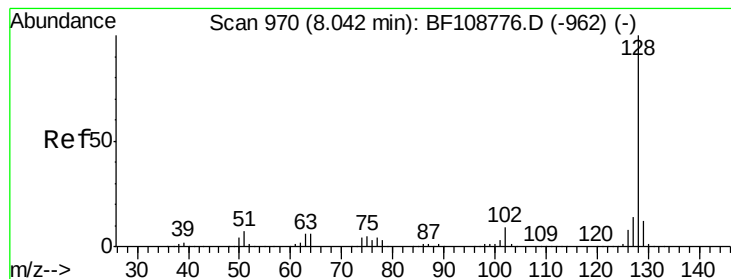
Abundance

Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E





#31

Naphthalene

Concen: 41.415 ng

RT: 8.05 min Scan# 971

Delta R.T. 0.01 min

Lab File: BF108903.D

Acq: 10 Sep 2018 19:50

Instrument :

BNA_F

ClientSampleId :

FK-GF-02-025-AMS

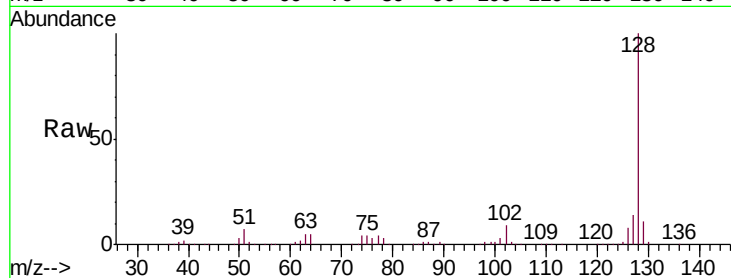
Tgt Ion:128 Resp: 1215823

Ion Ratio Lower Upper

128 100

129 11.3 8.8 13.2

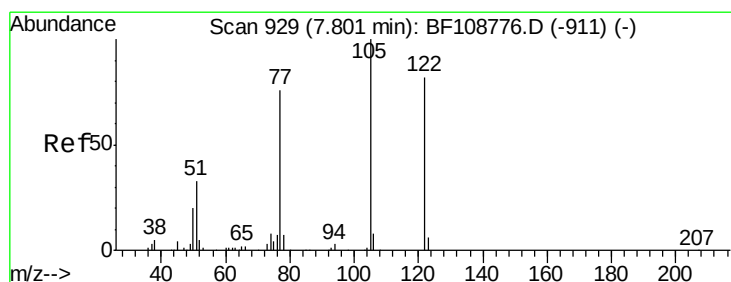
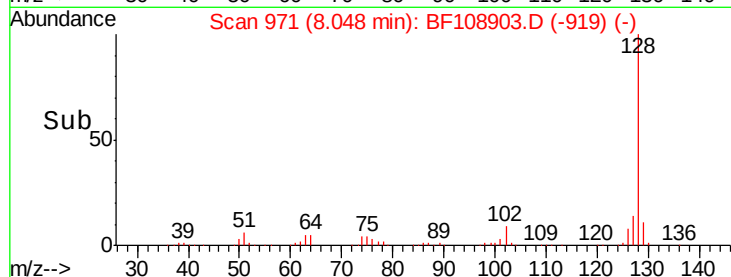
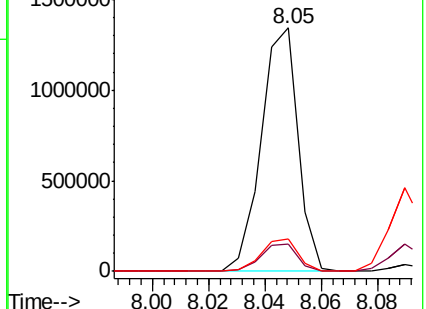
127 13.5 10.9 16.3



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: 14.103 ng

RT: 7.76 min Scan# 922

Delta R.T. -0.04 min

Lab File: BF108903.D

Acq: 10 Sep 2018 19:50

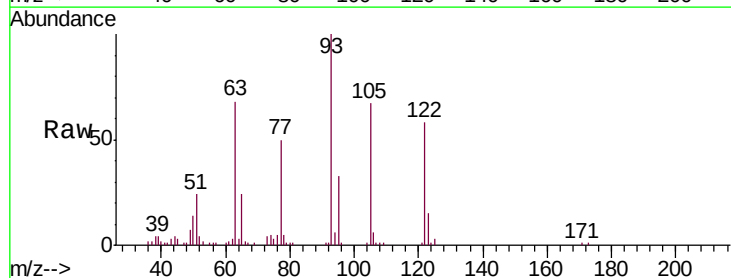
Tgt Ion:122 Resp: 58333

Ion Ratio Lower Upper

122 100

105 115.1 101.1 141.1

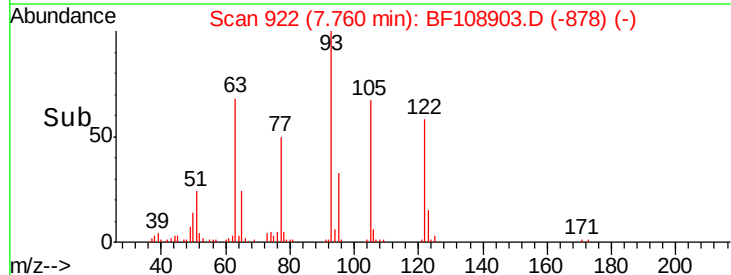
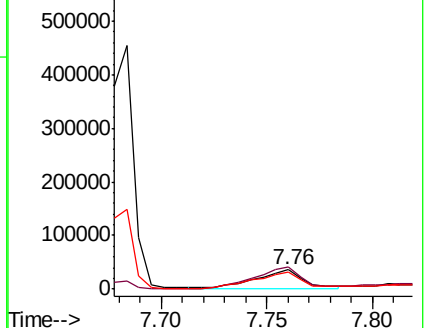
77 85.5 70.7 110.7

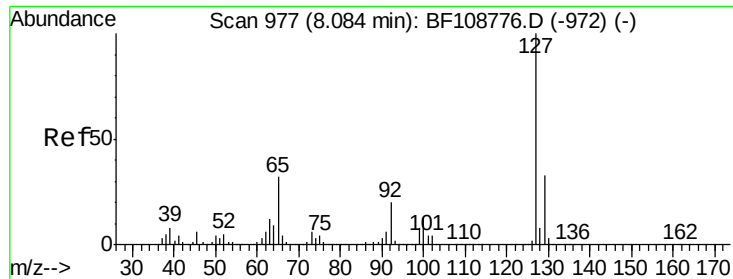


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF1

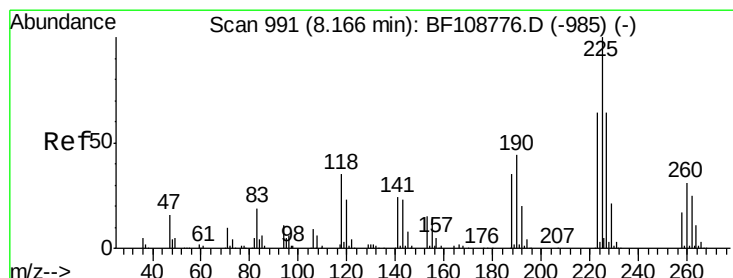
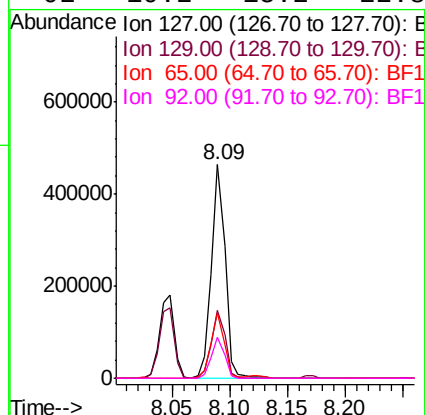
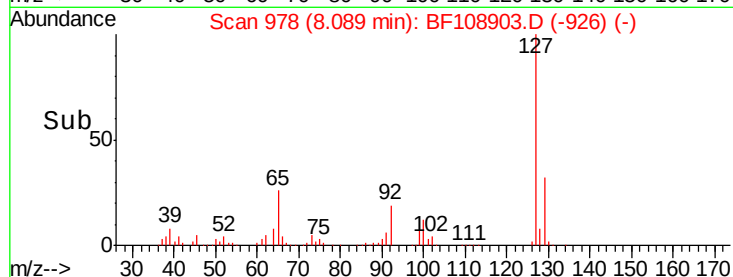
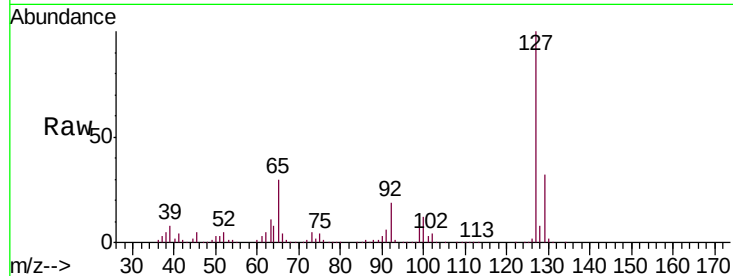




#33
4-Chloroaniline
Concen: 28.480 ng
RT: 8.09 min Scan# 978
Delta R.T. 0.01 min
Lab File: BF108903.D
Acq: 10 Sep 2018 19:50

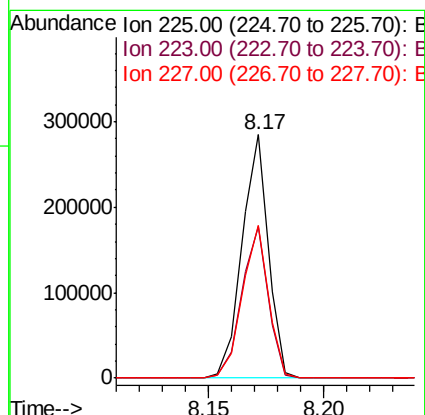
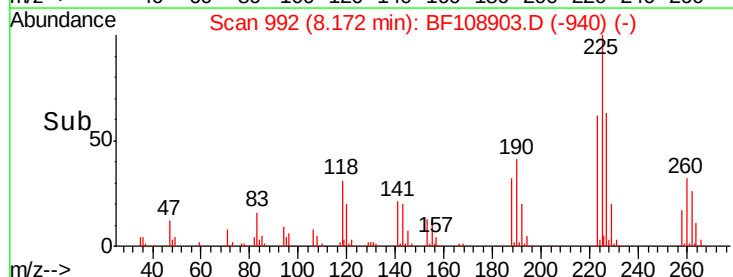
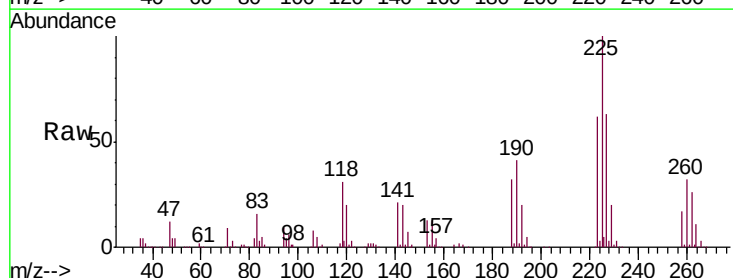
Instrument :
BNA_F
ClientSampleId :
FK-GF-02-025-AMS

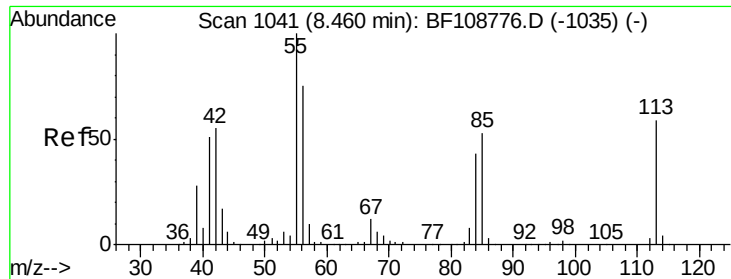
Tgt Ion:	127	Resp:	383996
Ion	Ratio	Lower	Upper
127	100		
129	32.1	25.9	38.9
65	30.4	25.0	37.4
92	19.2	15.2	22.8



#34
Hexachlorobutadiene
Concen: 37.849 ng
RT: 8.17 min Scan# 992
Delta R.T. 0.01 min
Lab File: BF108903.D
Acq: 10 Sep 2018 19:50

Tgt Ion:	225	Resp:	226155
Ion	Ratio	Lower	Upper
225	100		
223	62.5	50.6	76.0
227	62.7	51.9	77.9

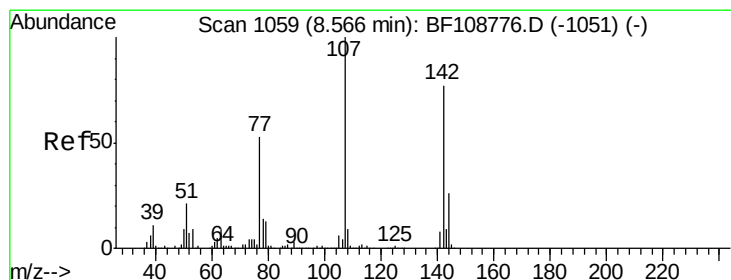
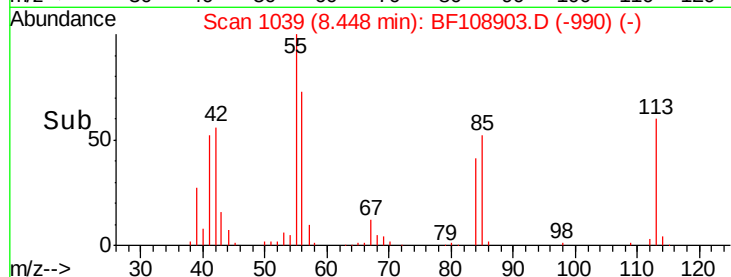
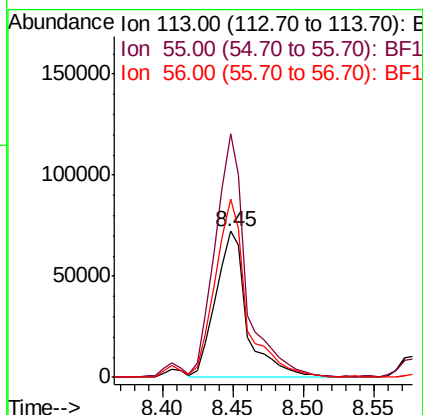
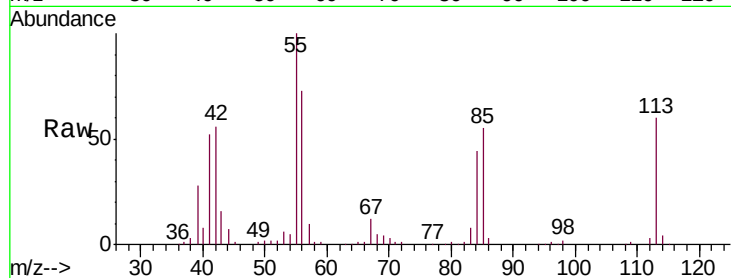




#35
 Caprolactam
 Concen: 35.929 ng
 RT: 8.45 min Scan# 1039
 Delta R.T. -0.01 min
 Lab File: BF108903.D
 Acq: 10 Sep 2018 19:50

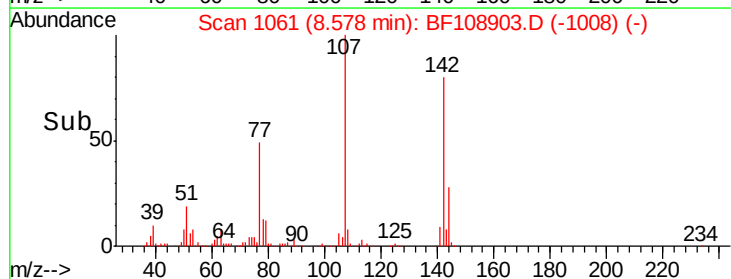
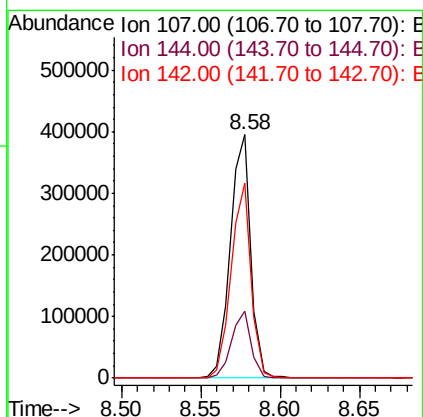
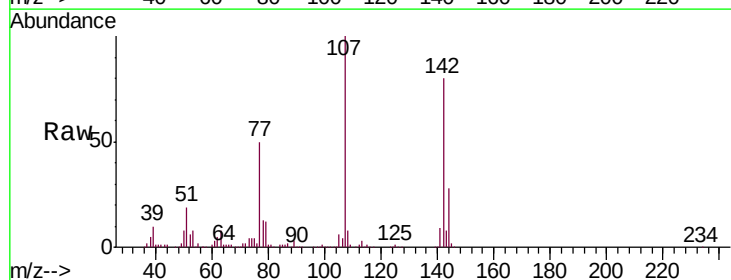
Instrument :
 BNA_F
 ClientSampleId :
 FK-GF-02-025-AMS

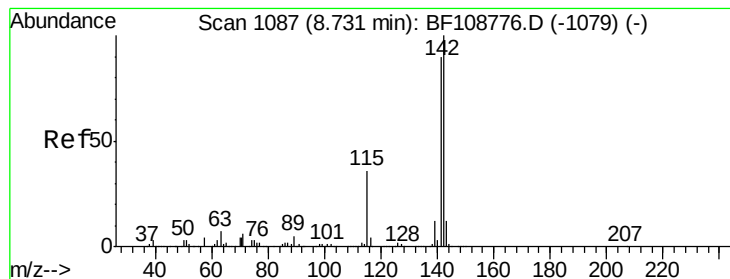
Tgt Ion:113 Resp: 112363
 Ion Ratio Lower Upper
 113 100
 55 166.8 163.3 203.3
 56 121.9 115.7 155.7



#36
 4-Chloro-3-methylphenol
 Concen: 36.010 ng
 RT: 8.58 min Scan# 1061
 Delta R.T. 0.01 min
 Lab File: BF108903.D
 Acq: 10 Sep 2018 19:50

Tgt Ion:107 Resp: 354044
 Ion Ratio Lower Upper
 107 100
 144 27.6 20.5 30.7
 142 80.1 62.0 93.0





#37

2-Methylnaphthalene

Concen: 40.168 ng

RT: 8.74 min Scan# 1088

Delta R.T. 0.01 min

Lab File: BF108903.D

Acq: 10 Sep 2018 19:50

Instrument :

BNA_F

ClientSampleId :

FK-GF-02-025-AMS

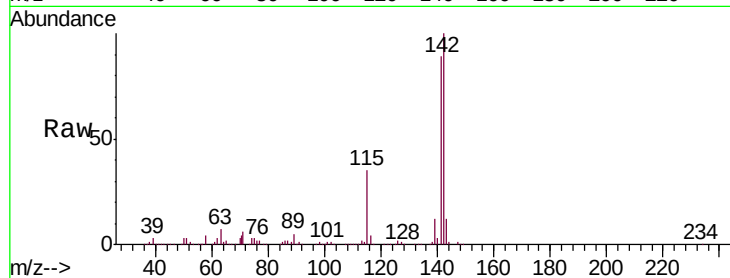
Tgt Ion:142 Resp: 779049

Ion Ratio Lower Upper

142 100

141 89.0 70.8 106.2

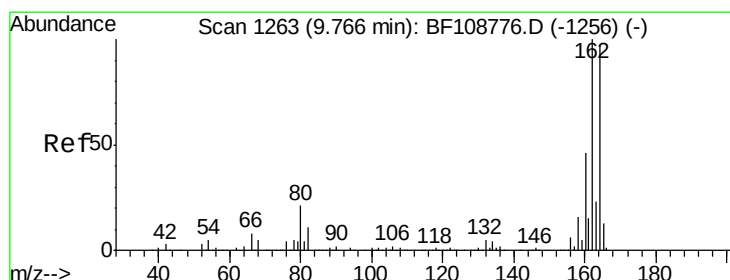
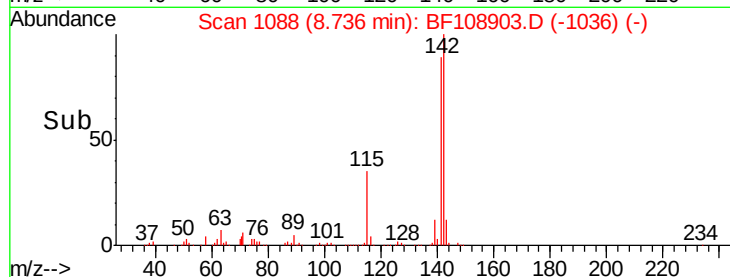
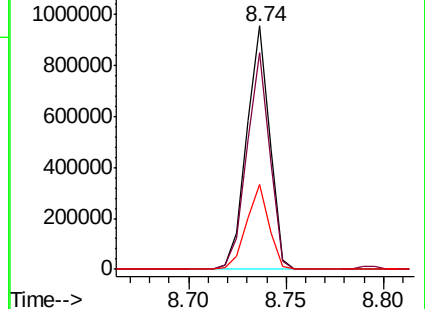
115 34.9 26.1 39.1



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: 9.77 min Scan# 1264

Delta R.T. 0.01 min

Lab File: BF108903.D

Acq: 10 Sep 2018 19:50

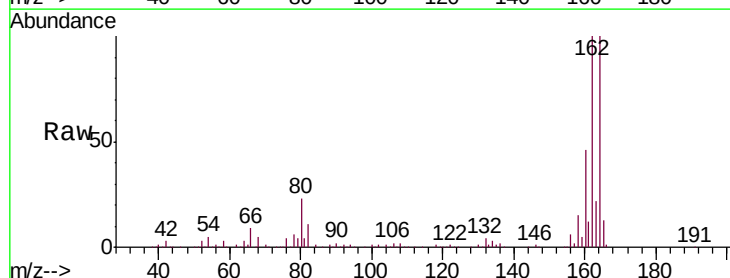
Tgt Ion:164 Resp: 267940

Ion Ratio Lower Upper

164 100

162 99.9 86.1 129.1

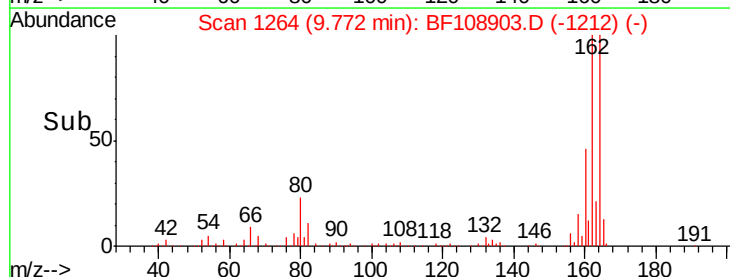
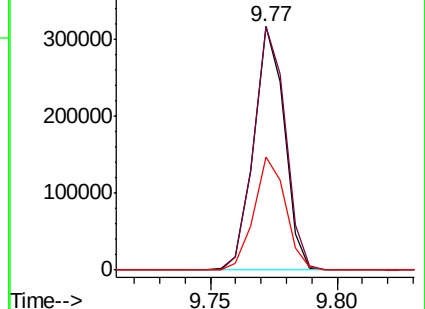
160 46.2 38.3 57.5

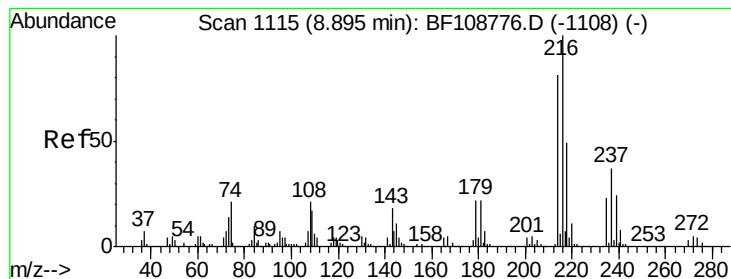


Abundance Ion 164.00 (163.70 to 164.70): E

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: 43.432 ng

RT: 8.91 min Scan# 1117

Delta R.T. 0.01 min

Lab File: BF108903.D

Acq: 10 Sep 2018 19:50

Instrument :

BNA_F

ClientSampleId :

FK-GF-02-025-AMS

Tgt Ion:216 Resp: 347870

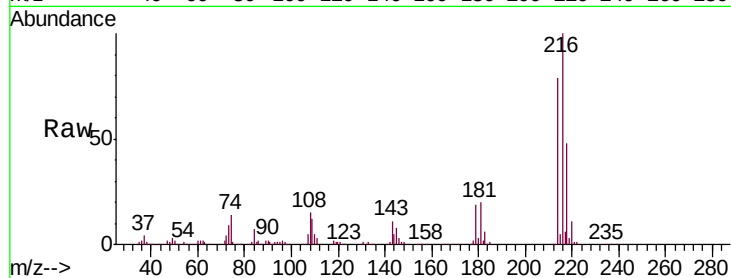
Ion Ratio Lower Upper

216 100

214 80.6 63.0 94.4

179 20.7 18.1 27.1

108 18.2 17.2 25.8

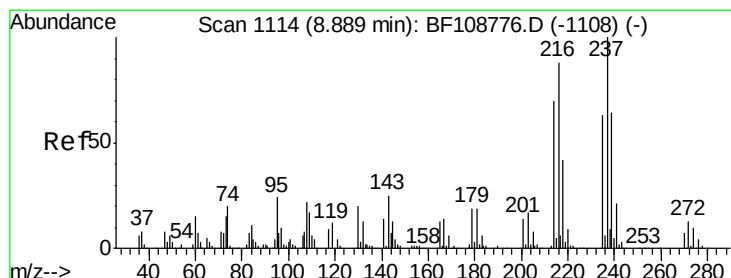
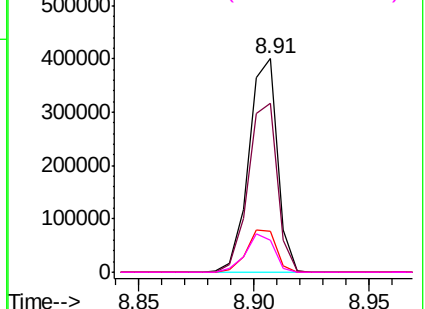
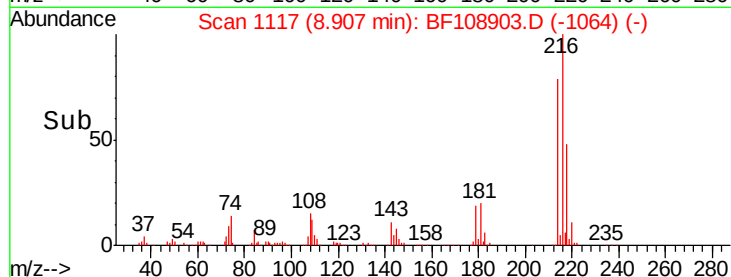


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 10.049 ng

RT: 8.90 min Scan# 1115

Delta R.T. 0.01 min

Lab File: BF108903.D

Acq: 10 Sep 2018 19:50

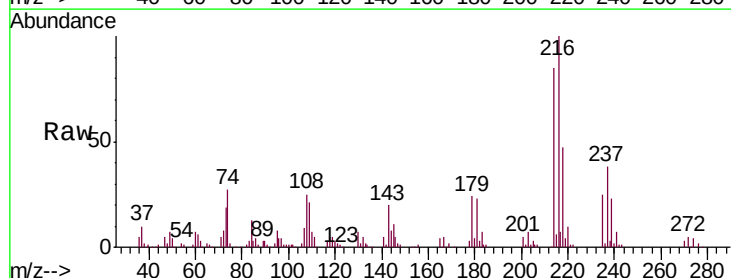
Tgt Ion:237 Resp: 40491

Ion Ratio Lower Upper

237 100

235 64.3 44.8 84.8

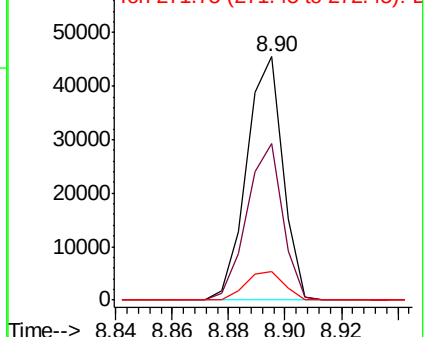
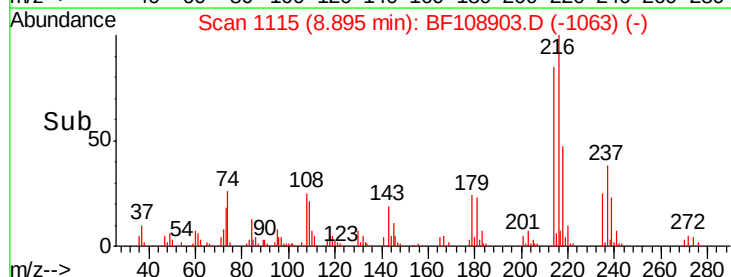
272 11.9 0.0 33.3

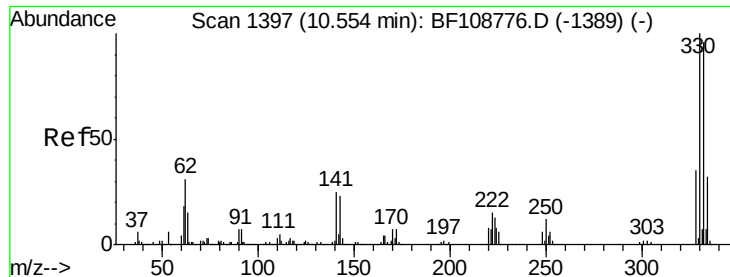


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

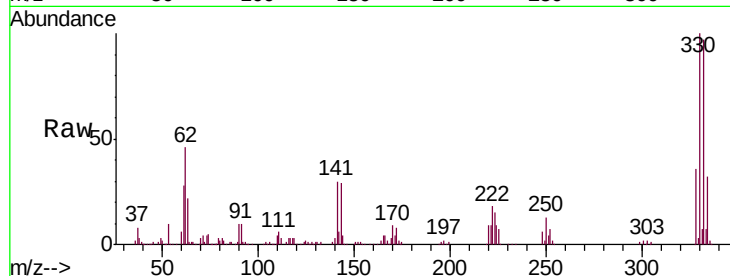




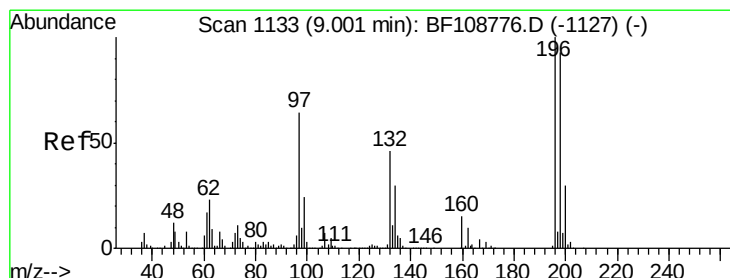
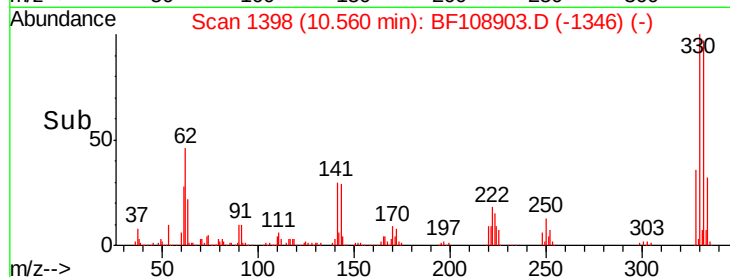
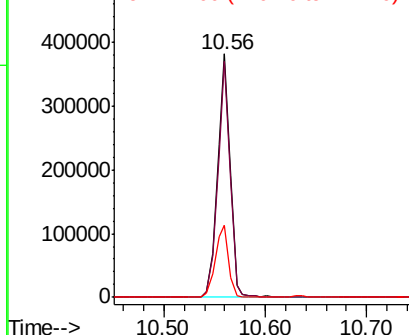
#41
 2,4,6-Tribromophenol
 Concen: 128.616 ng
 RT: 10.56 min Scan# 1398
 Delta R.T. 0.01 min
 Lab File: BF108903.D
 Acq: 10 Sep 2018 19:50

Instrument :
 BNA_F
 ClientSampleId :
 FK-GF-02-025-AMS

Tgt Ion:330 Resp: 328986
 Ion Ratio Lower Upper
 330 100
 332 95.0 77.0 115.6
 141 31.4 29.9 44.9

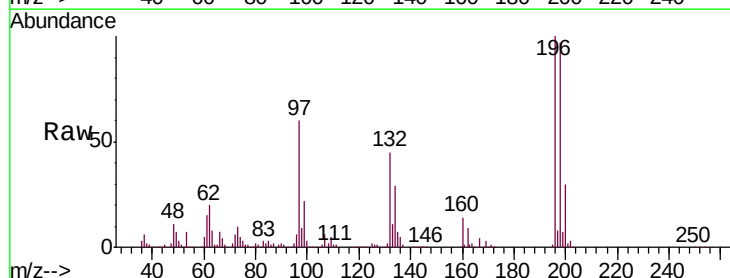


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

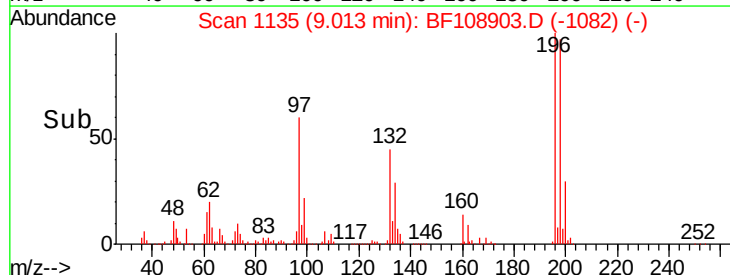
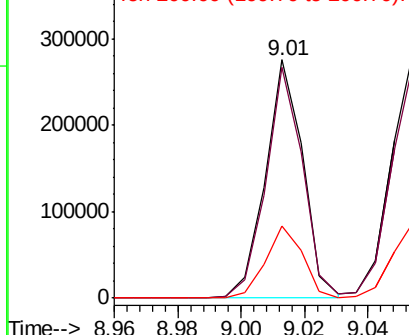


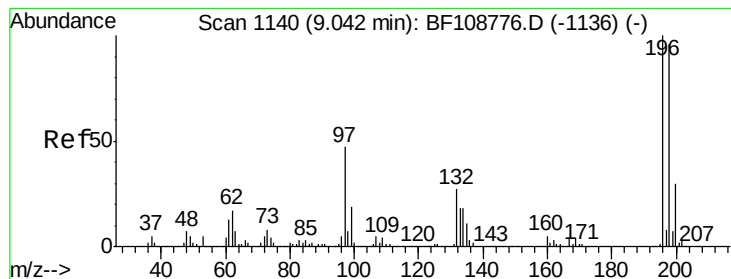
#42
 2,4,6-Trichlorophenol
 Concen: 41.407 ng
 RT: 9.01 min Scan# 1135
 Delta R.T. 0.01 min
 Lab File: BF108903.D
 Acq: 10 Sep 2018 19:50

Tgt Ion:196 Resp: 225894
 Ion Ratio Lower Upper
 196 100
 198 97.2 75.7 113.5
 200 30.2 24.5 36.7



Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E





#43

2,4,5-Trichlorophenol

Concen: 41.315 ng

RT: 9.05 min Scan# 1142

Delta R.T. 0.01 min

Lab File: BF108903.D

Acq: 10 Sep 2018 19:50

Instrument :

BNA_F

ClientSampleId :

FK-GF-02-025-AMS

Tgt Ion:196 Resp: 233639

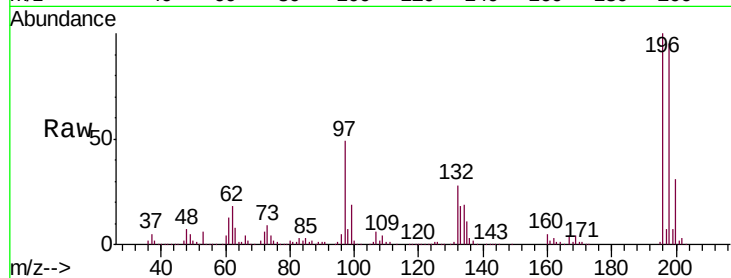
Ion Ratio Lower Upper

196 100

198 95.2 74.6 112.0

97 49.1 42.9 64.3

132 28.1 26.3 39.5

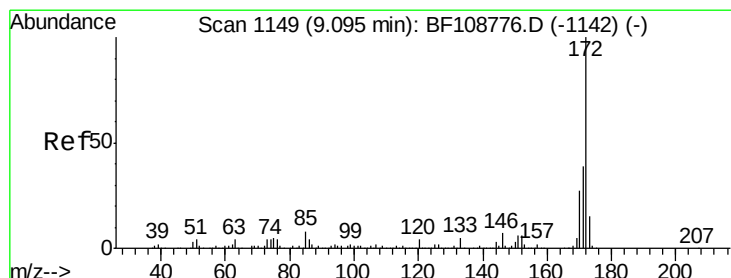
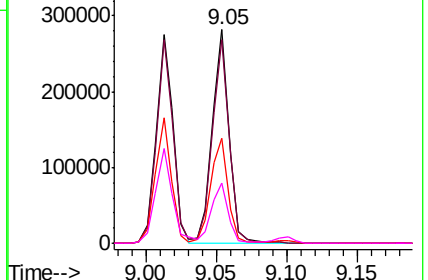
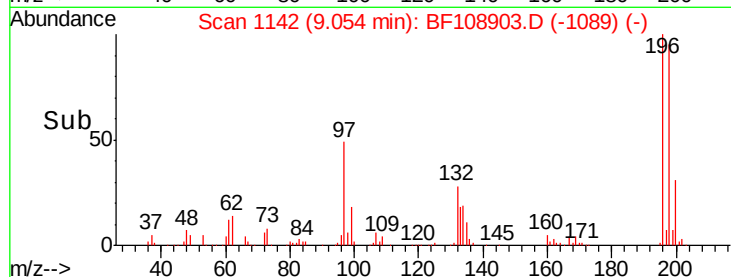


Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 97.00 (96.70 to 97.70): BF1

Ion 132.00 (131.70 to 132.70): E



#44

2-Fluorobiphenyl

Concen: 107.845 ng

RT: 9.10 min Scan# 1150

Delta R.T. 0.01 min

Lab File: BF108903.D

Acq: 10 Sep 2018 19:50

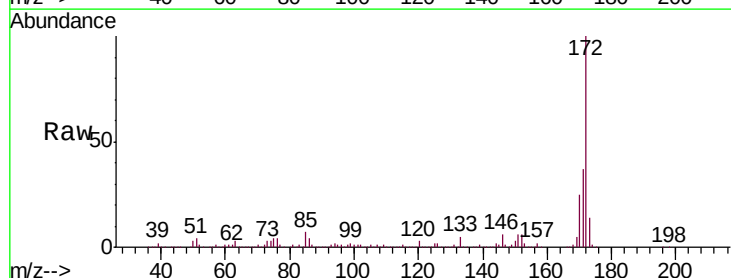
Tgt Ion:172 Resp: 1693799

Ion Ratio Lower Upper

172 100

171 37.2 29.7 44.5

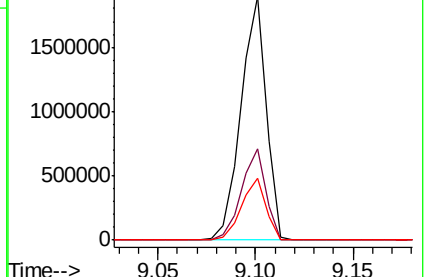
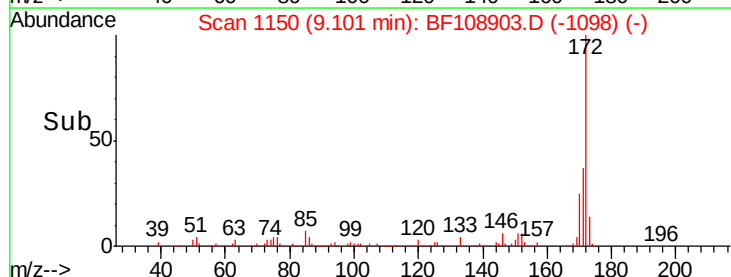
170 25.3 19.6 29.4

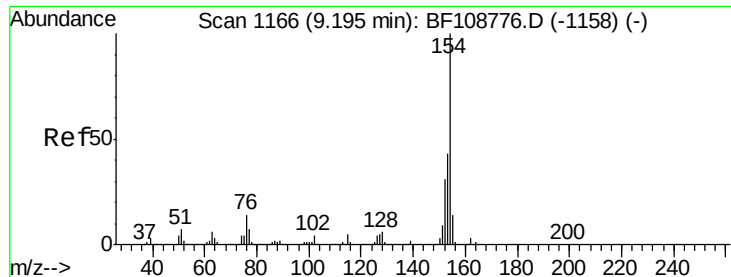


Abundance Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E

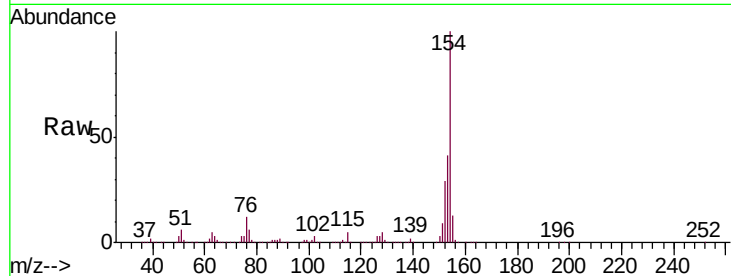




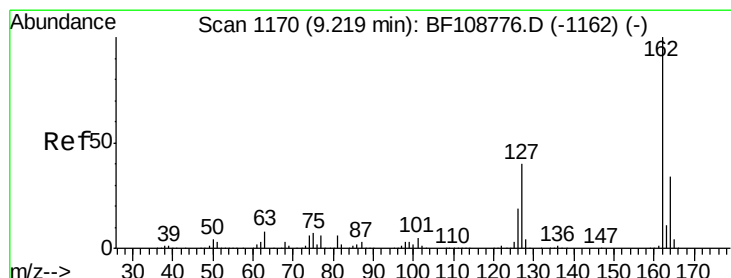
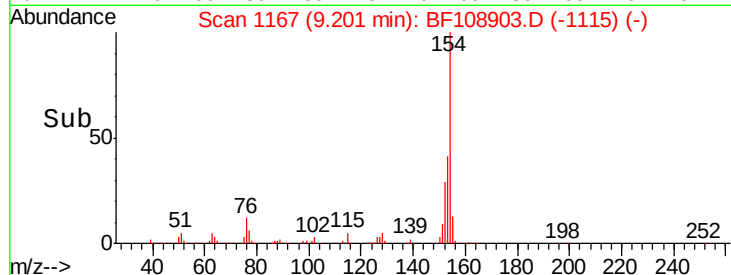
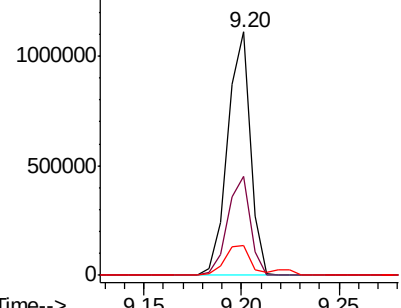
#45
 1,1'-Biphenyl
 Concen: 43.458 ng
 RT: 9.20 min Scan# 1167
 Delta R.T. 0.01 min
 Lab File: BF108903.D
 Acq: 10 Sep 2018 19:50

Instrument :
 BNA_F
 ClientSampleId :
 FK-GF-02-025-AMS

Tgt Ion	Ratio	Lower	Upper
154	100		
153	40.6	21.3	61.3
76	12.4	0.0	34.0

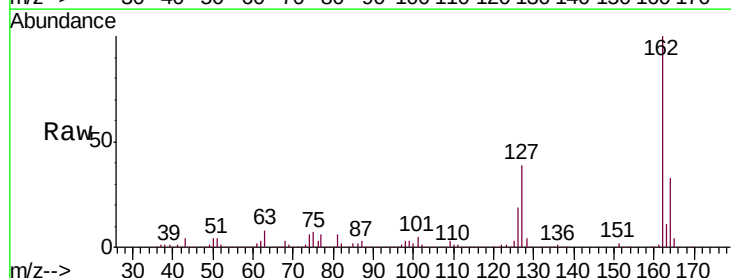


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF1

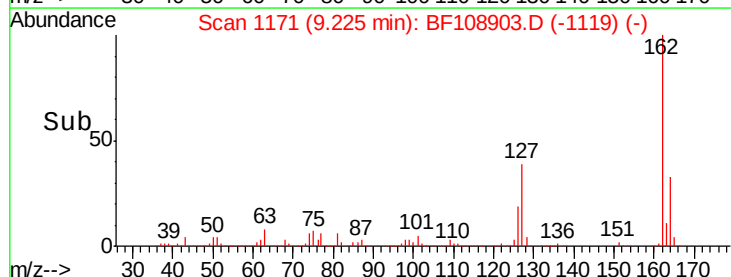
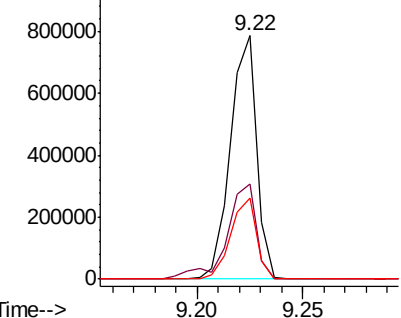


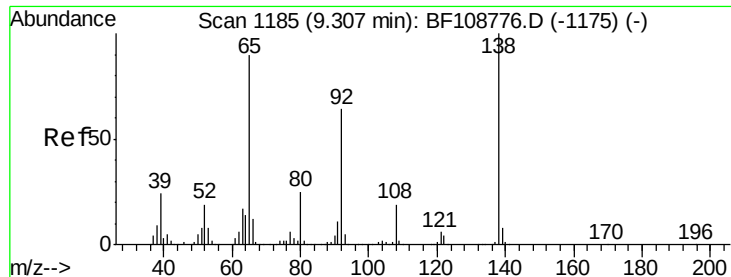
#46
 2-Chloronaphthalene
 Concen: 40.576 ng
 RT: 9.22 min Scan# 1171
 Delta R.T. 0.01 min
 Lab File: BF108903.D
 Acq: 10 Sep 2018 19:50

Tgt Ion	Ratio	Lower	Upper
162	100		
127	39.3	33.9	50.9
164	33.2	26.5	39.7



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

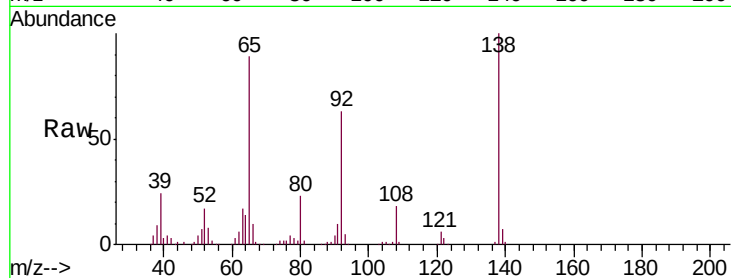




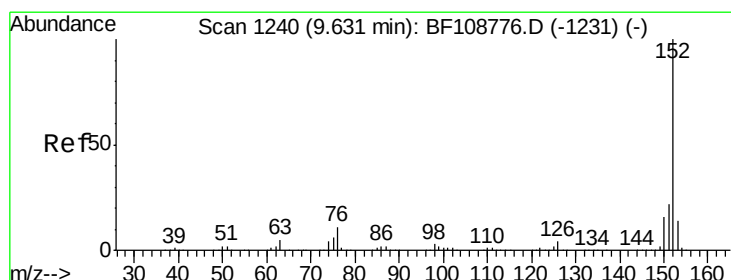
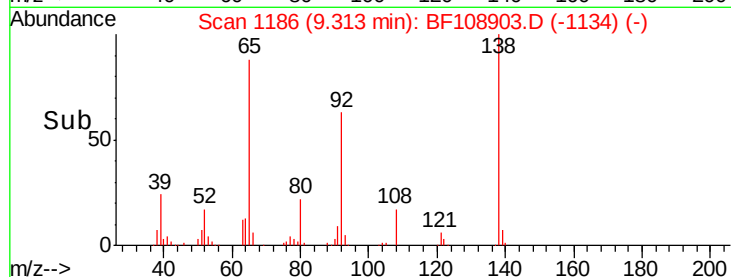
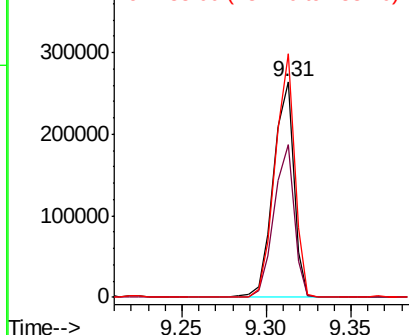
#47
2-Nitroaniline
Concen: 48.613 ng
RT: 9.31 min Scan# 1186
Delta R.T. 0.01 min
Lab File: BF108903.D
Acq: 10 Sep 2018 19:50

Instrument :
BNA_F
ClientSampleId :
FK-GF-02-025-AMS

Tgt Ion: 65 Resp: 221552
Ion Ratio Lower Upper
65 100
92 70.9 55.8 83.6
138 112.8 91.2 136.8

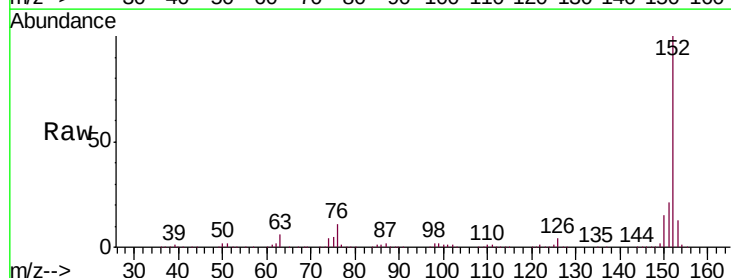


Abundance Ion 65.00 (64.70 to 65.70): BF1
Ion 92.00 (91.70 to 92.70): BF1
Ion 138.00 (137.70 to 138.70): BF1

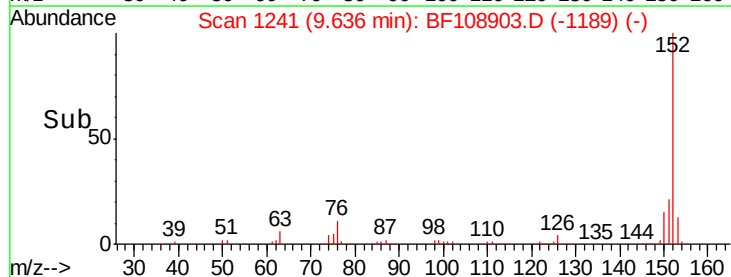
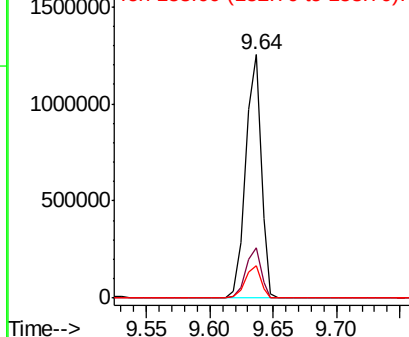


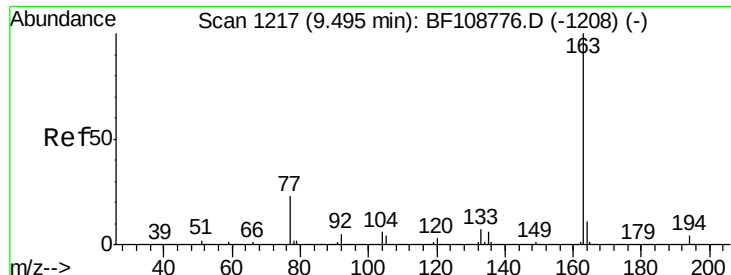
#48
Acenaphthylene
Concen: 42.400 ng
RT: 9.64 min Scan# 1241
Delta R.T. 0.01 min
Lab File: BF108903.D
Acq: 10 Sep 2018 19:50

Tgt Ion: 152 Resp: 1054361
Ion Ratio Lower Upper
152 100
151 20.7 16.3 24.5
153 13.4 10.7 16.1



Abundance Ion 152.00 (151.70 to 152.70): BF1
Ion 151.00 (150.70 to 151.70): BF1
Ion 153.00 (152.70 to 153.70): BF1





#49

Dimethylphthalate

Concen: 63.208 ng

RT: 9.50 min Scan# 1218

Delta R.T. 0.01 min

Lab File: BF108903.D

Acq: 10 Sep 2018 19:50

Instrument :

BNA_F

ClientSampleId :

FK-GF-02-025-AMS

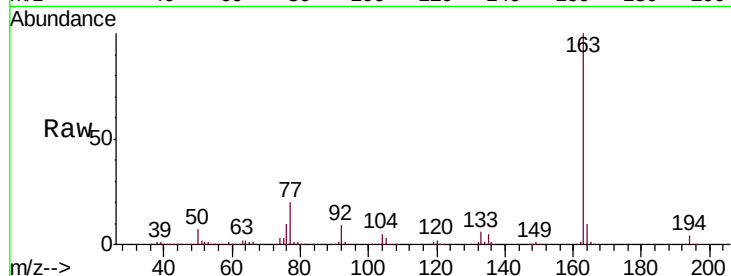
Tgt Ion:163 Resp: 1184562

Ion Ratio Lower Upper

163 100

194 4.2 2.7 4.1#

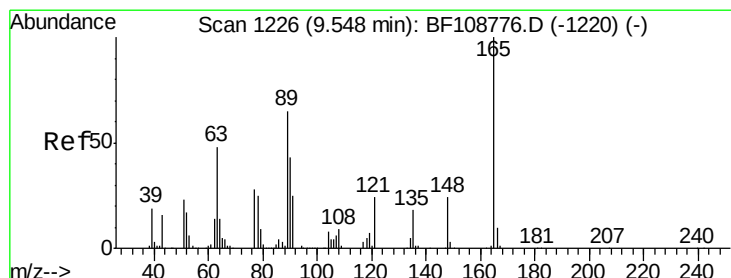
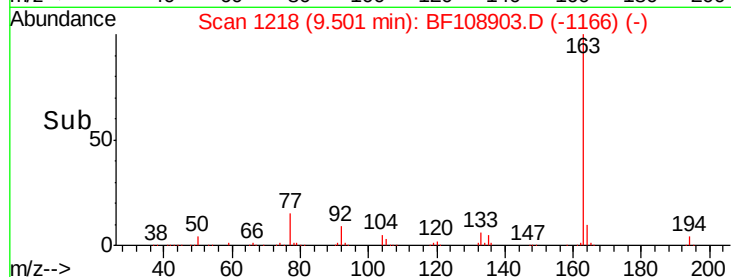
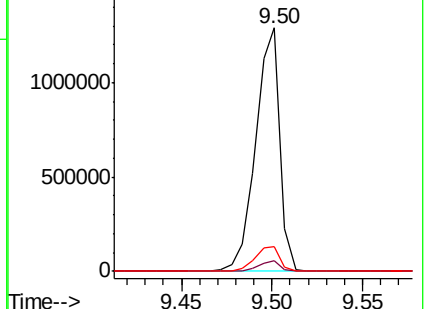
164 10.0 8.2 12.2



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 41.819 ng

RT: 9.55 min Scan# 1227

Delta R.T. 0.01 min

Lab File: BF108903.D

Acq: 10 Sep 2018 19:50

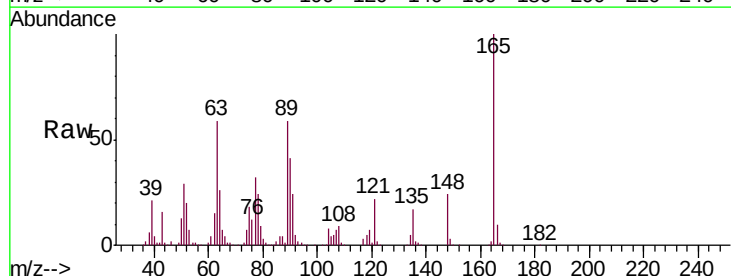
Tgt Ion:165 Resp: 149336

Ion Ratio Lower Upper

165 100

63 58.7 44.7 67.1

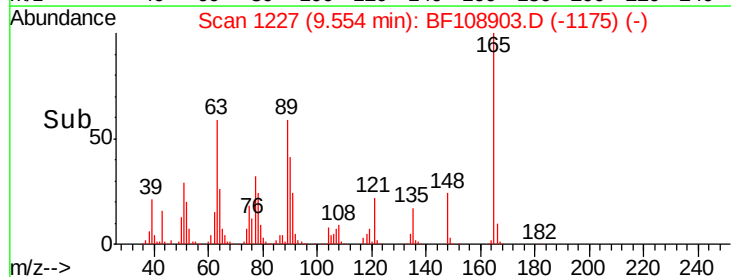
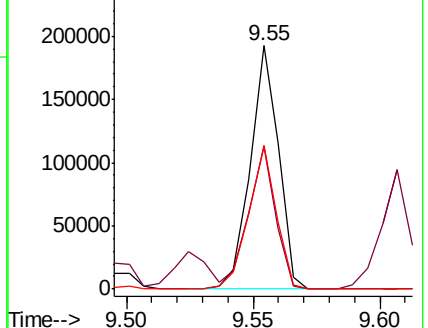
89 58.9 44.0 66.0

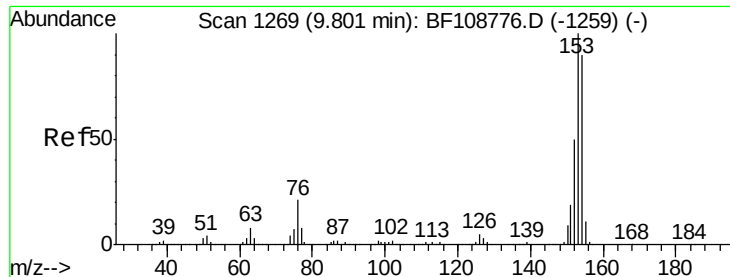


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF1

Ion 89.00 (88.70 to 89.70): BF1





#51

Acenaphthene

Concen: 38.615 ng

RT: 9.81 min Scan# 1270

Delta R.T. 0.01 min

Lab File: BF108903.D

Acq: 10 Sep 2018 19:50

Instrument :

BNA_F

ClientSampleId :

FK-GF-02-025-AMS

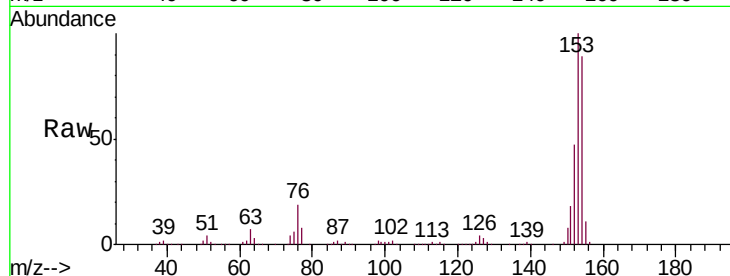
Tgt Ion:154 Resp: 594216

Ion Ratio Lower Upper

154 100

153 112.9 91.2 136.8

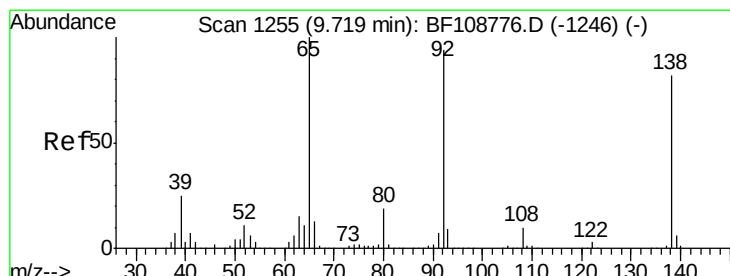
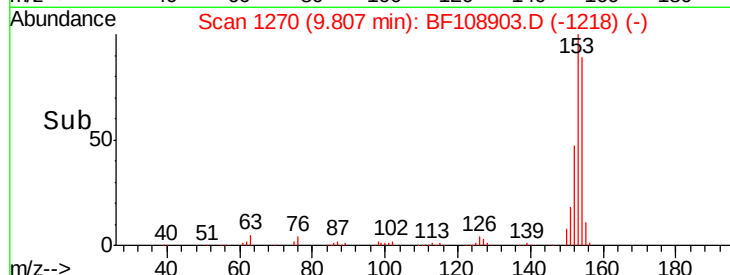
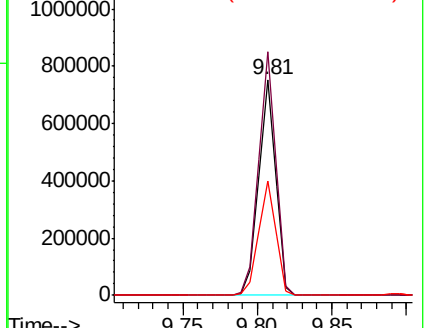
152 53.3 43.8 65.8



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 44.710 ng

RT: 9.72 min Scan# 1255

Delta R.T. -0.00 min

Lab File: BF108903.D

Acq: 10 Sep 2018 19:50

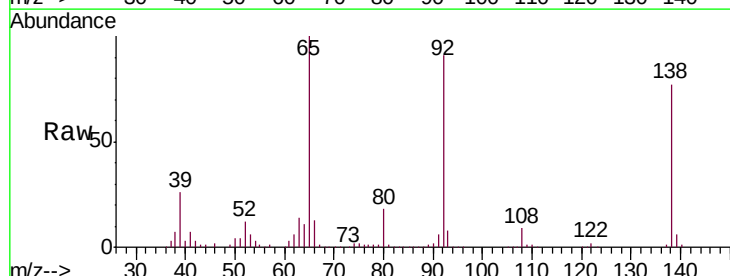
Tgt Ion:138 Resp: 190053

Ion Ratio Lower Upper

138 100

108 11.2 9.4 14.0

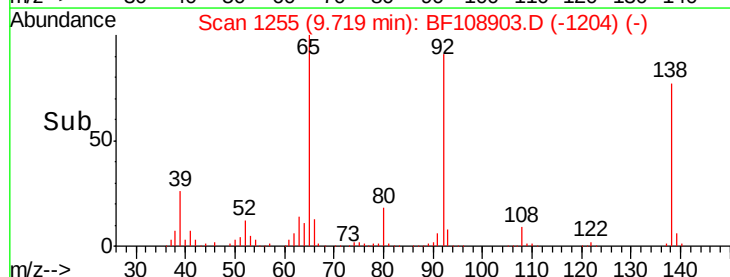
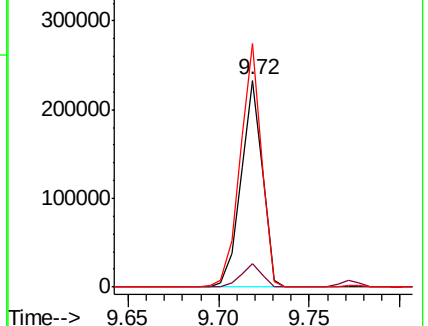
92 117.8 89.4 134.2

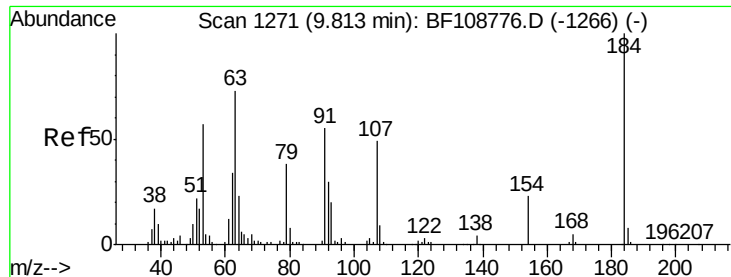


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF1

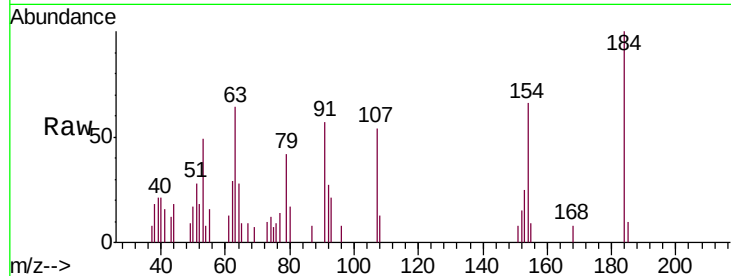




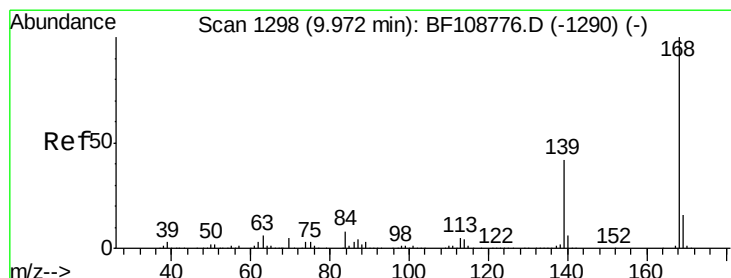
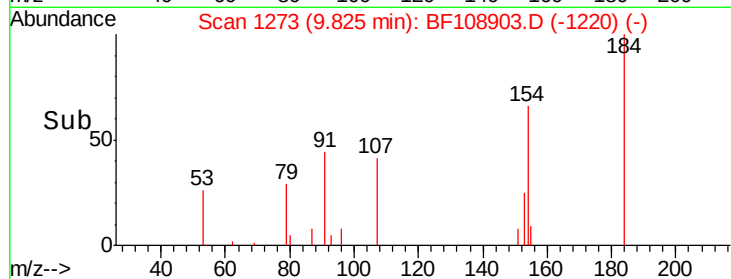
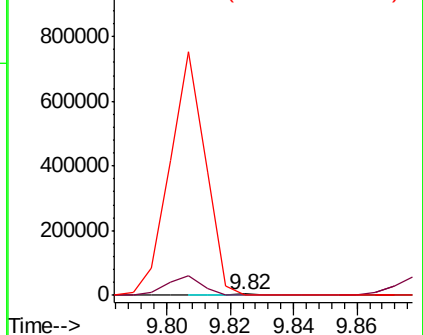
#53
2,4-Dinitrophenol
Concen: 11.856 ng
RT: 9.82 min Scan# 1273
Delta R.T. 0.01 min
Lab File: BF108903.D
Acq: 10 Sep 2018 19:50

Instrument :
BNA_F
ClientSampleId :
FK-GF-02-025-AMS

Tgt Ion:184 Resp: 3796
Ion Ratio Lower Upper
184 100
63 63.7 54.2 81.2
154 66.0 184.0 276.0#

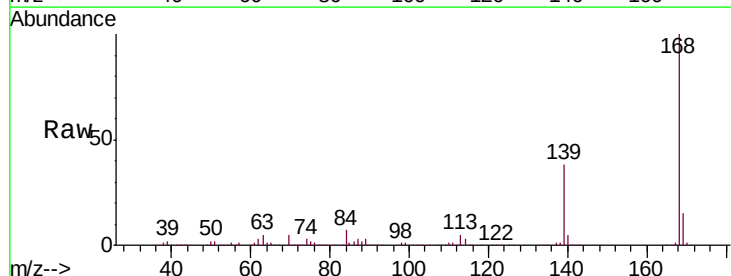


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BF1
Ion 154.00 (153.70 to 154.70): E

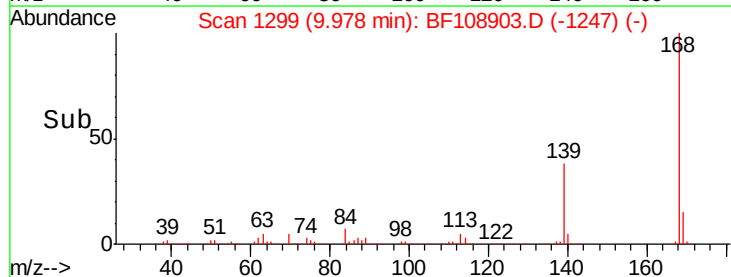
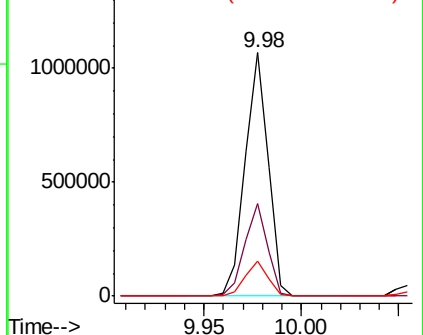


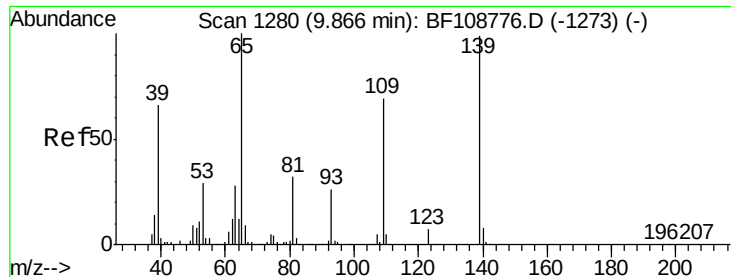
#54
Dibenzofuran
Concen: 38.892 ng
RT: 9.98 min Scan# 1299
Delta R.T. 0.01 min
Lab File: BF108903.D
Acq: 10 Sep 2018 19:50

Tgt Ion:168 Resp: 872393
Ion Ratio Lower Upper
168 100
139 37.9 30.1 45.1
169 14.5 10.9 16.3



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

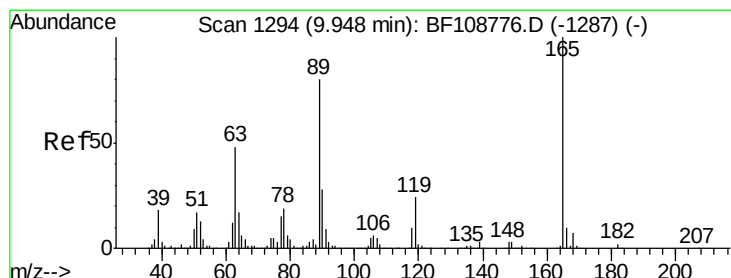
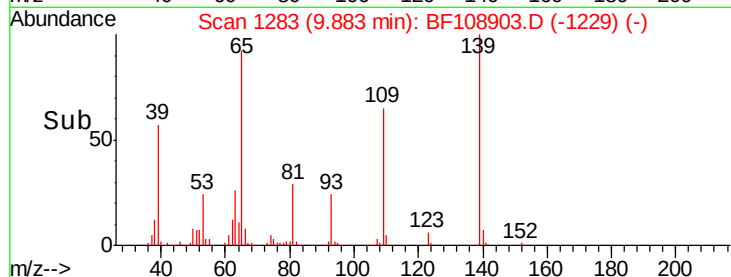
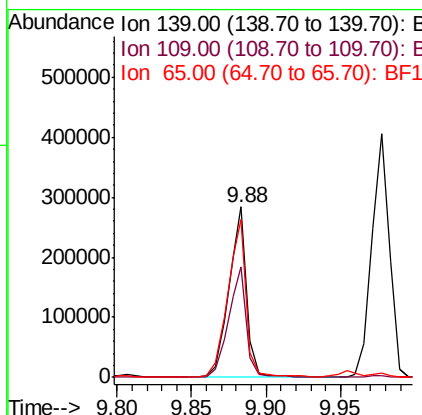
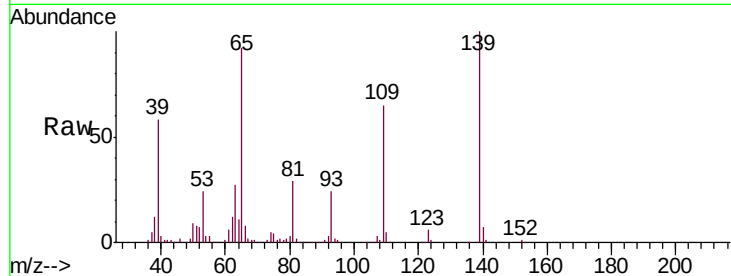




#55
4-Nitrophenol
Concen: 75.221 ng
RT: 9.88 min Scan# 1283
Delta R.T. 0.02 min
Lab File: BF108903.D
Acq: 10 Sep 2018 19:50

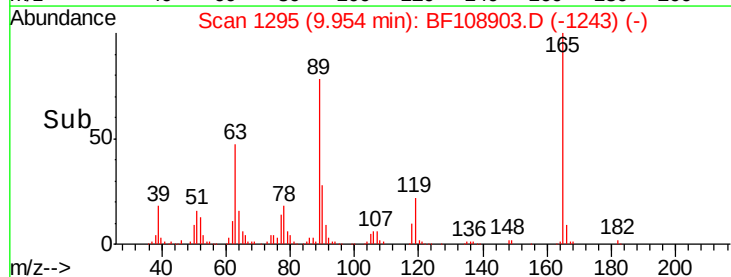
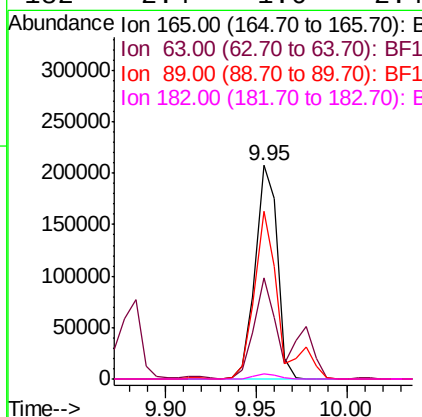
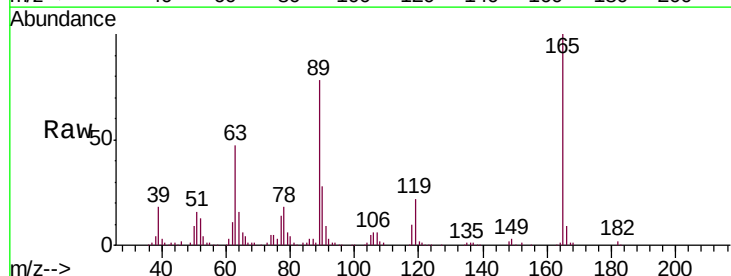
Instrument :
BNA_F
ClientSampleId :
FK-GF-02-025-AMS

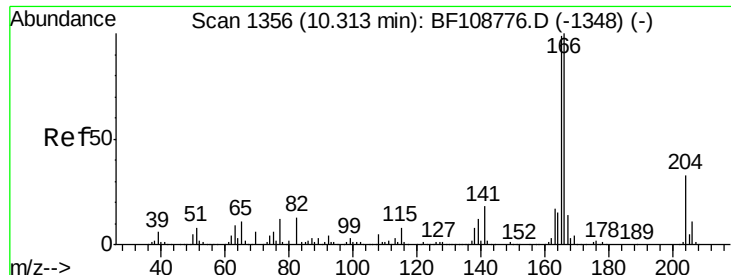
Tgt Ion:139 Resp: 239040
Ion Ratio Lower Upper
139 100
109 65.2 48.4 88.4
65 92.3 72.6 112.6



#56
2,4-Dinitrotoluene
Concen: 38.481 ng
RT: 9.95 min Scan# 1295
Delta R.T. 0.01 min
Lab File: BF108903.D
Acq: 10 Sep 2018 19:50

Tgt Ion:165 Resp: 175734
Ion Ratio Lower Upper
165 100
63 47.4 36.4 54.6
89 78.4 57.8 86.6
182 2.4 1.6 2.4#





#57

Fluorene

Concen: 42.605 ng

RT: 10.32 min Scan# 1357

Delta R.T. 0.01 min

Lab File: BF108903.D

Acq: 10 Sep 2018 19:50

Instrument :

BNA_F

ClientSampleId :

FK-GF-02-025-AMS

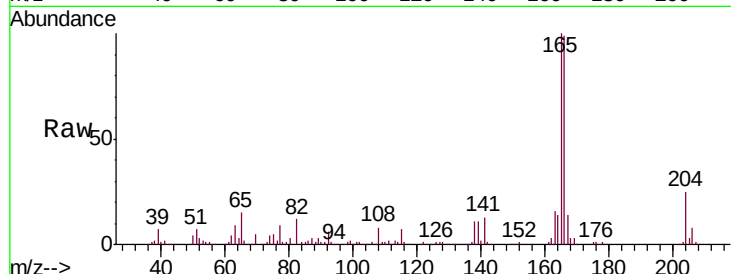
Tgt Ion:166 Resp: 613282

Ion Ratio Lower Upper

166 100

165 100.5 79.8 119.8

167 13.6 10.6 16.0

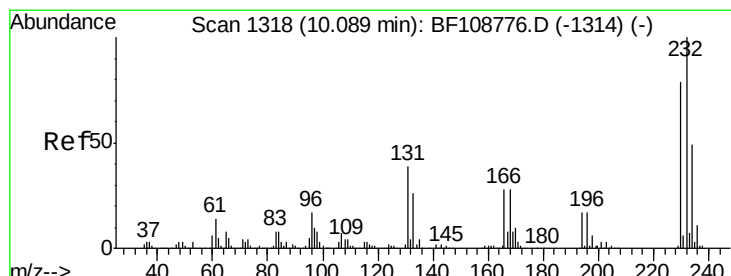
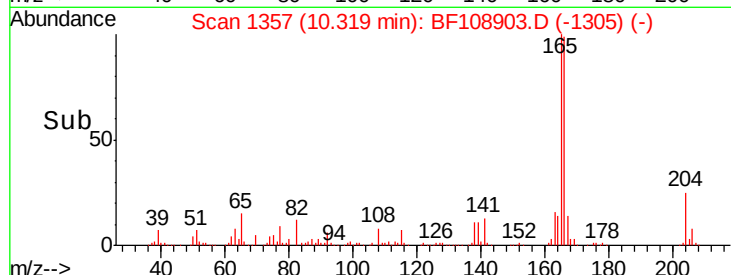
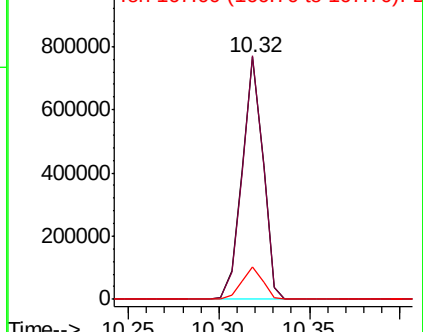


Abundance

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: 36.934 ng

RT: 10.10 min Scan# 1319

Delta R.T. 0.01 min

Lab File: BF108903.D

Acq: 10 Sep 2018 19:50

Tgt Ion:232 Resp: 168435

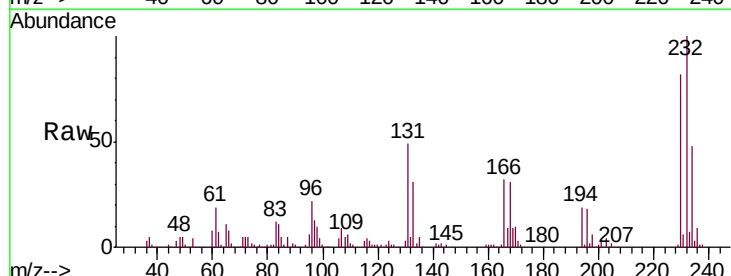
Ion Ratio Lower Upper

232 100

131 45.6 43.8 65.8

130 2.1 2.1 3.1

166 30.5 27.8 41.6



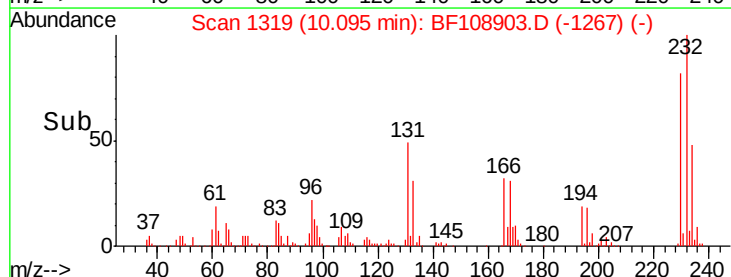
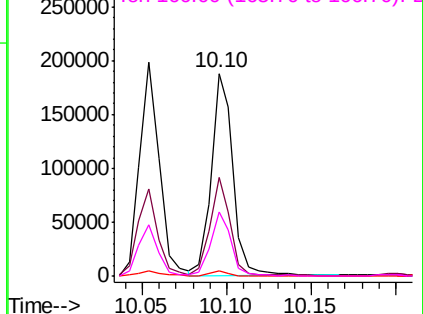
Abundance

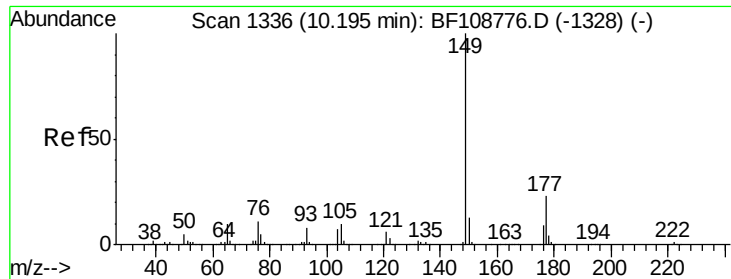
Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E

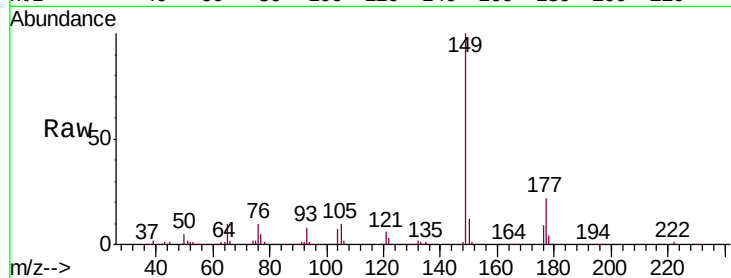




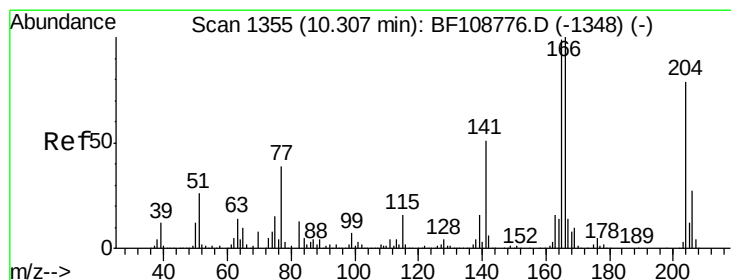
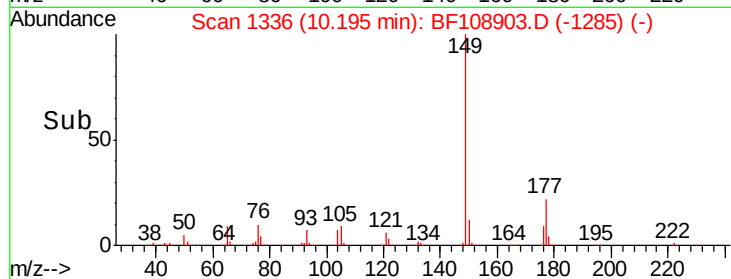
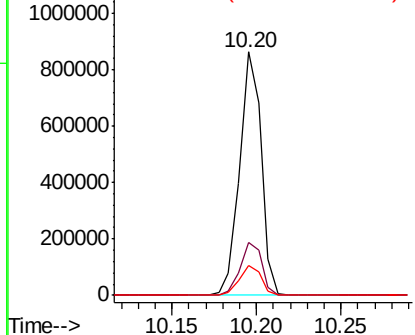
#59
Diethylphthalate
Concen: 39.588 ng
RT: 10.20 min Scan# 1336
Delta R.T. -0.00 min
Lab File: BF108903.D
Acq: 10 Sep 2018 19:50

Instrument :
BNA_F
ClientSampleId :
FK-GF-02-025-AMS

Tgt Ion:149 Resp: 765625
Ion Ratio Lower Upper
149 100
177 21.8 16.1 24.1
150 12.4 10.1 15.1

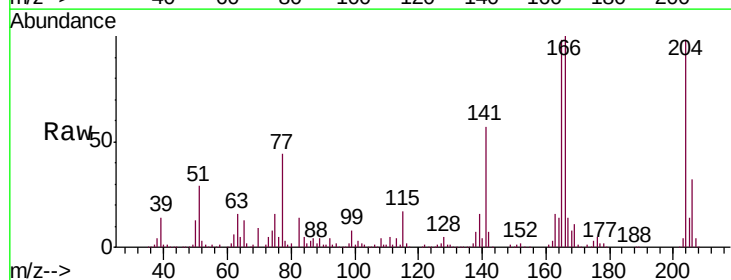


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

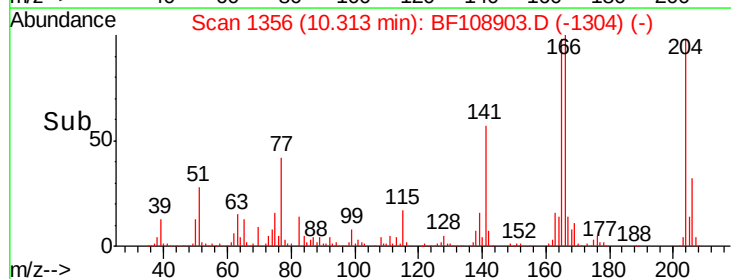
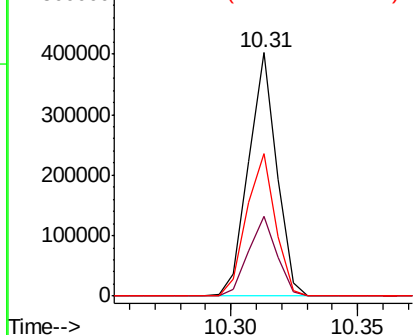


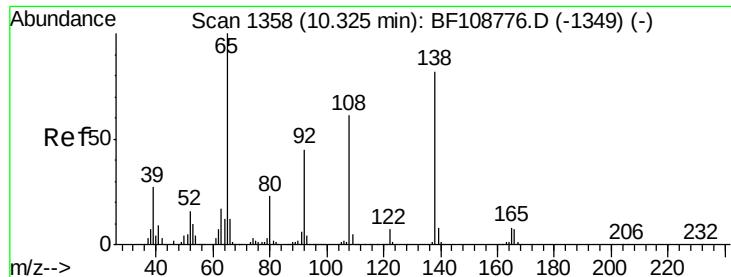
#60
4-Chlorophenyl-phenylether
Concen: 40.361 ng
RT: 10.31 min Scan# 1356
Delta R.T. 0.01 min
Lab File: BF108903.D
Acq: 10 Sep 2018 19:50

Tgt Ion:204 Resp: 310280
Ion Ratio Lower Upper
204 100
206 32.8 26.5 39.7
141 58.3 54.6 81.8



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

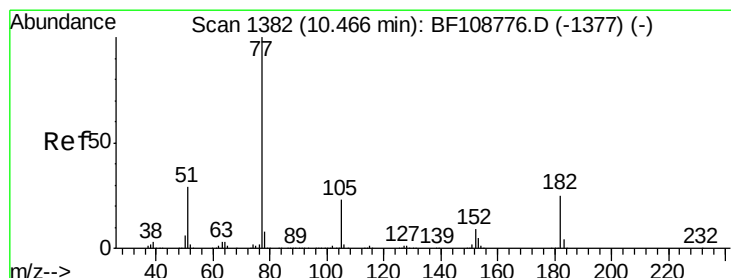
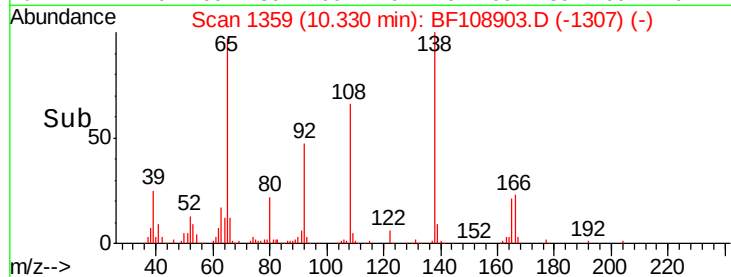
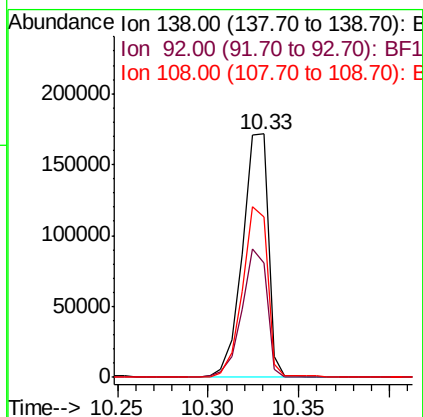
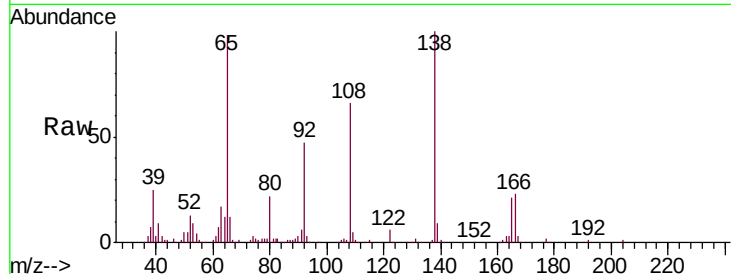




#61
4-Nitroaniline
Concen: 44.107 ng
RT: 10.33 min Scan# 1359
Delta R.T. 0.01 min
Lab File: BF108903.D
Acq: 10 Sep 2018 19:50

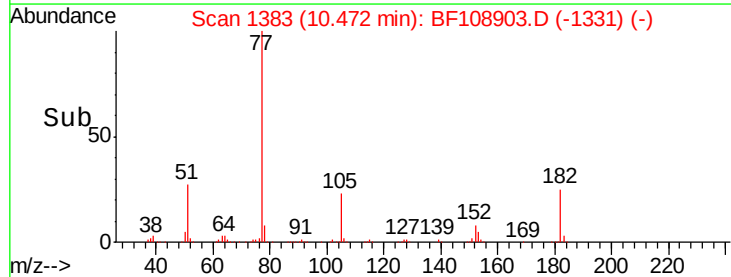
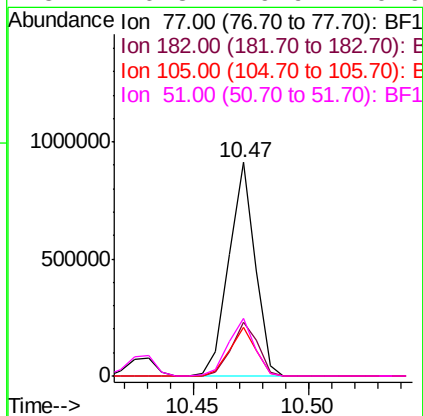
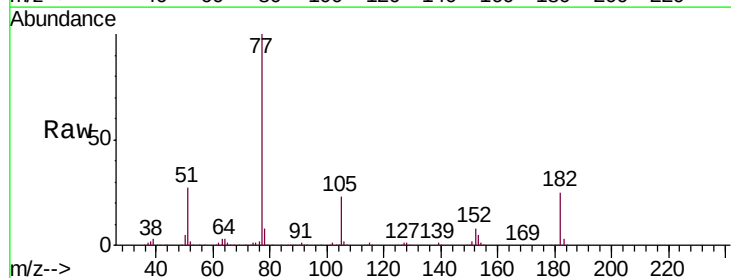
Instrument :
BNA_F
ClientSampleId :
FK-GF-02-025-AMS

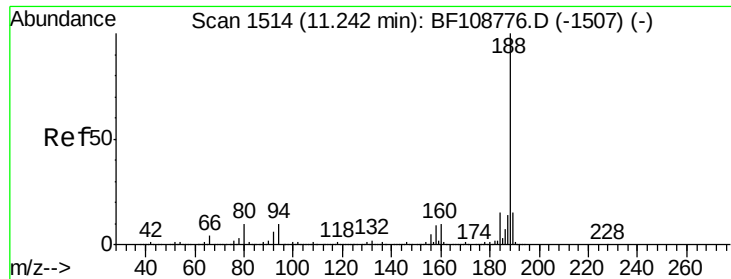
Tgt Ion: 138 Resp: 169851
Ion Ratio Lower Upper
138 100
92 47.1 30.2 70.2
108 66.0 52.5 92.5



#62
Azobenzene
Concen: 35.903 ng
RT: 10.47 min Scan# 1383
Delta R.T. 0.01 min
Lab File: BF108903.D
Acq: 10 Sep 2018 19:50

Tgt Ion: 77 Resp: 716736
Ion Ratio Lower Upper
77 100
182 25.1 1.7 41.7
105 22.7 3.0 43.0
51 26.8 9.9 49.9

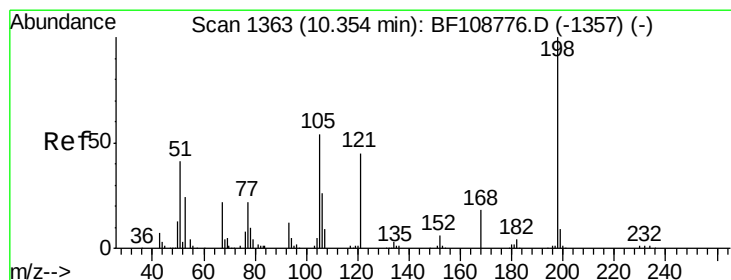
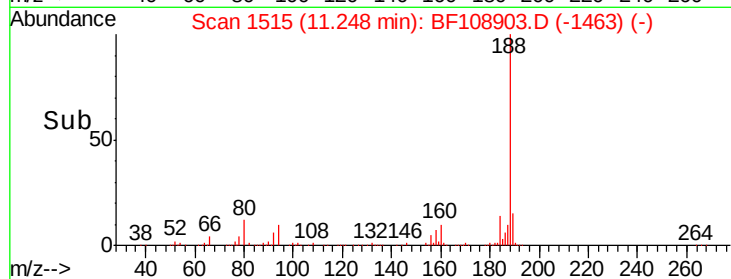
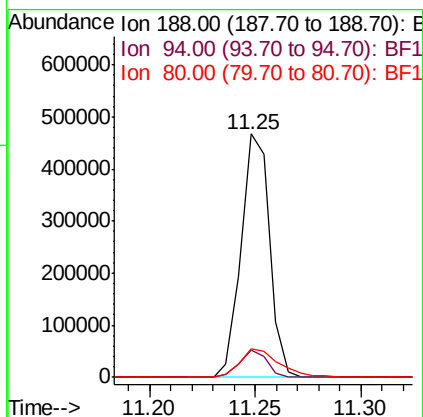
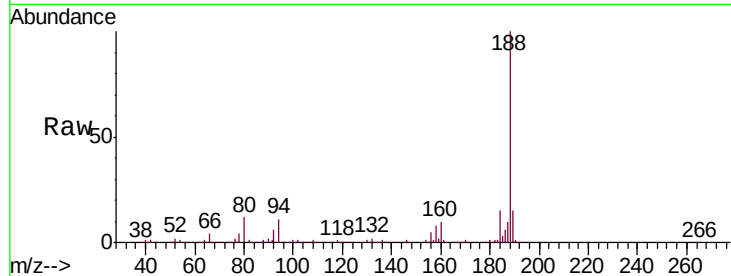




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.25 min Scan# 1515
Delta R.T. 0.01 min
Lab File: BF108903.D
Acq: 10 Sep 2018 19:50

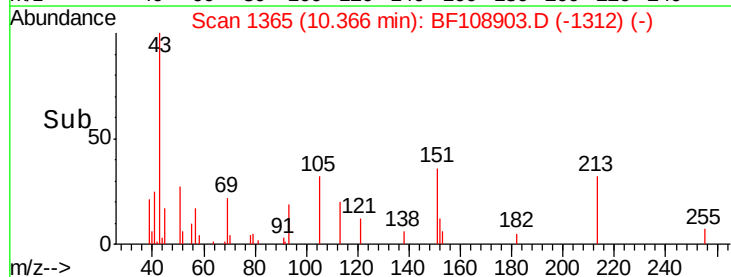
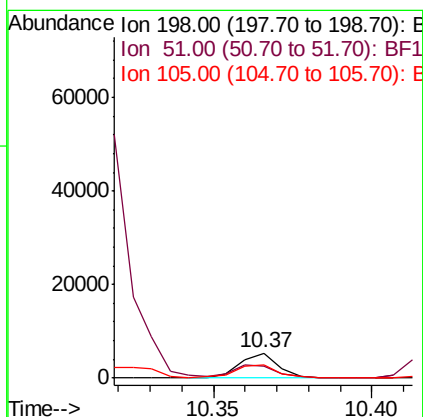
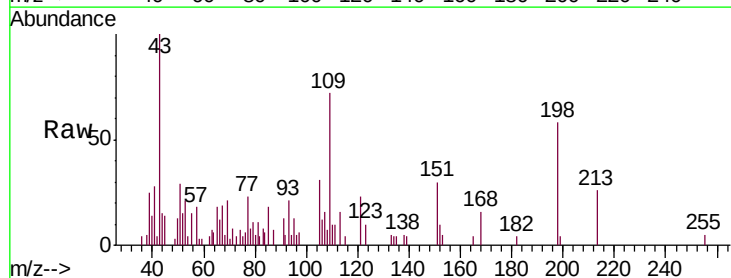
Instrument :
BNA_F
ClientSampleId :
FK-GF-02-025-AMS

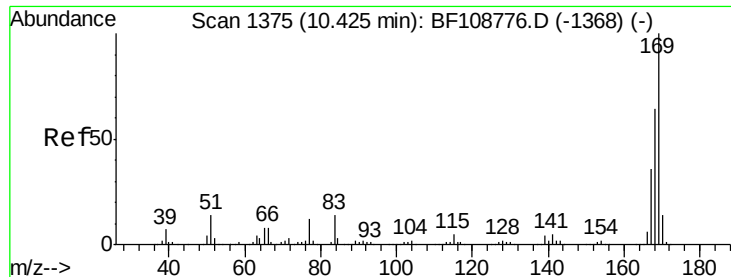
Tgt Ion:188 Resp: 435669
Ion Ratio Lower Upper
188 100
94 11.1 8.5 12.7
80 12.0 9.2 13.8



#64
4,6-Dinitro-2-methylphenol
Concen: 9.087 ng
RT: 10.37 min Scan# 1365
Delta R.T. 0.01 min
Lab File: BF108903.D
Acq: 10 Sep 2018 19:50

Tgt Ion:198 Resp: 4435
Ion Ratio Lower Upper
198 100
51 49.8 37.7 77.7
105 52.6 36.3 76.3

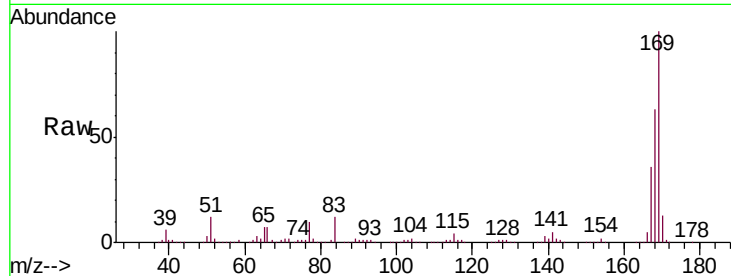




#65
 n-Nitrosodiphenylamine
 Concen: 41.710 ng
 RT: 10.43 min Scan# 1376
 Delta R.T. 0.01 min
 Lab File: BF108903.D
 Acq: 10 Sep 2018 19:50

Instrument :
 BNA_F
 ClientSampleId :
 FK-GF-02-025-AMS

Tgt Ion	Ratio	Lower	Upper
169	100		
168	63.0	54.4	81.6
167	35.6	29.8	44.6

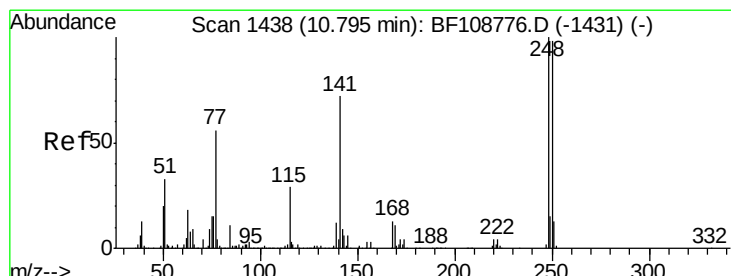
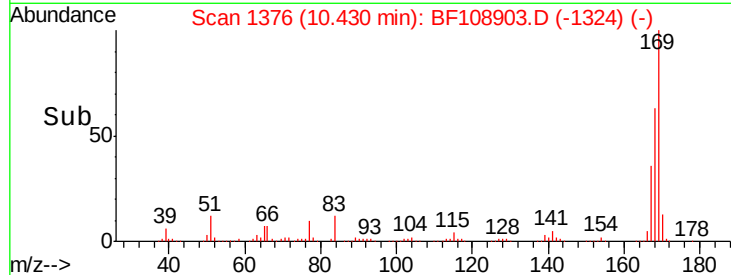
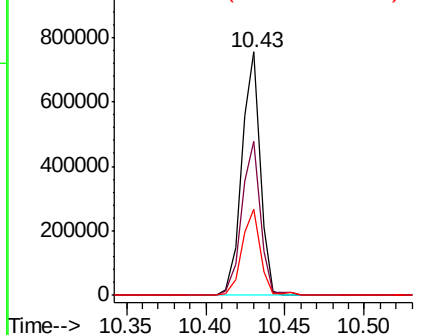


Abundance

Ion 169.00 (168.70 to 169.70): E

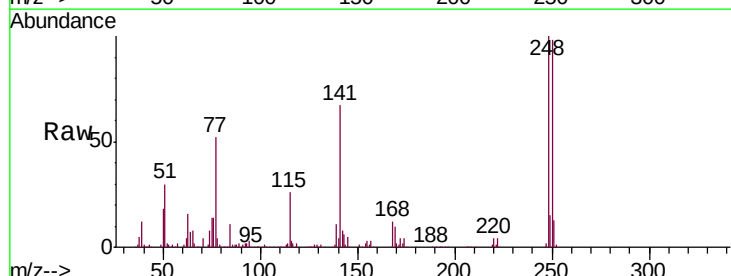
Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66
 4-Bromophenyl-phenylether
 Concen: 39.578 ng
 RT: 10.80 min Scan# 1439
 Delta R.T. 0.01 min
 Lab File: BF108903.D
 Acq: 10 Sep 2018 19:50

Tgt Ion	Ratio	Lower	Upper
248	100		
250	98.5	76.9	115.3
141	67.5	74.4	111.6#

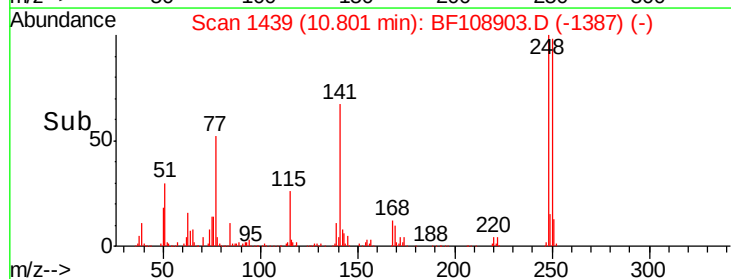
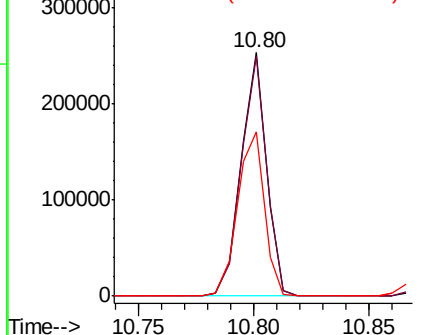


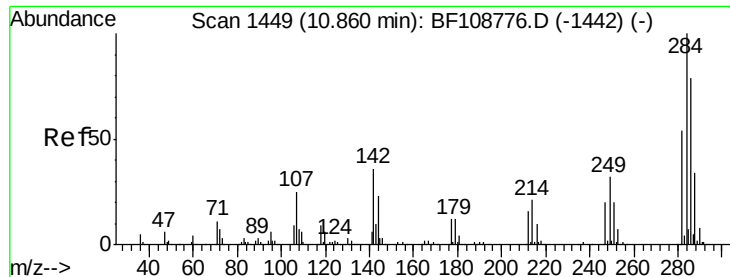
Abundance

Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#67

Hexachlorobenzene

Concen: 38.167 ng

RT: 10.87 min Scan# 1451

Delta R.T. 0.01 min

Lab File: BF108903.D

Acq: 10 Sep 2018 19:50

Instrument :

BNA_F

ClientSampleId :

FK-GF-02-025-AMS

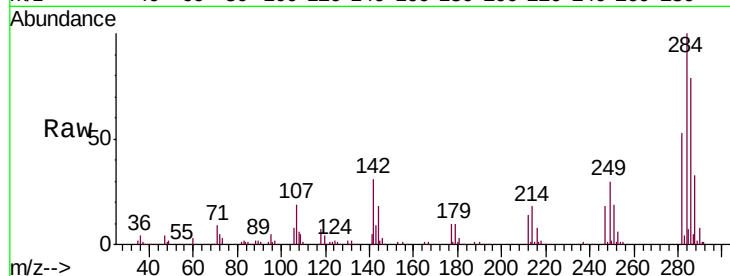
Tgt Ion:284 Resp: 200486

Ion Ratio Lower Upper

284 100

142 30.6 34.6 52.0#

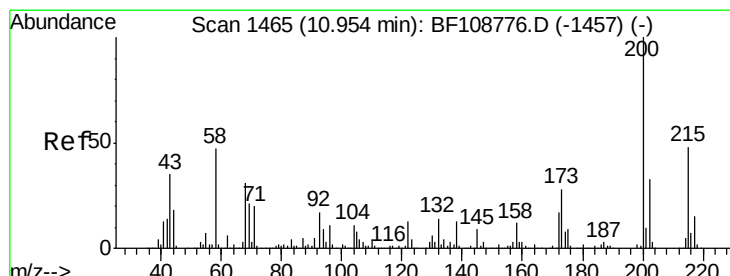
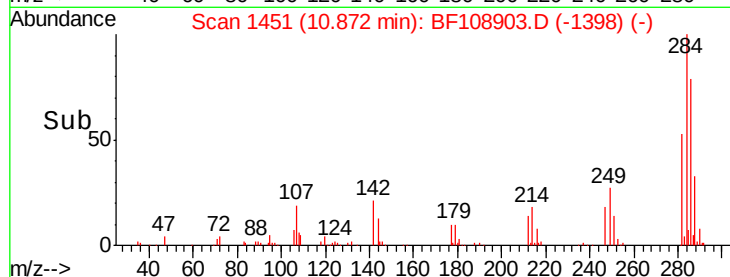
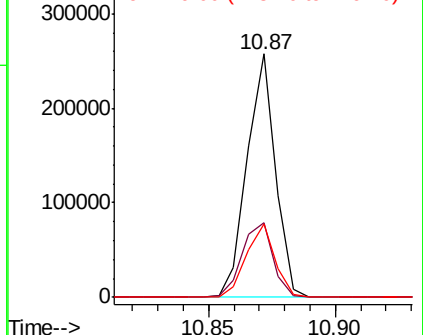
249 30.0 24.8 37.2



Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 40.310 ng

RT: 10.95 min Scan# 1465

Delta R.T. -0.00 min

Lab File: BF108903.D

Acq: 10 Sep 2018 19:50

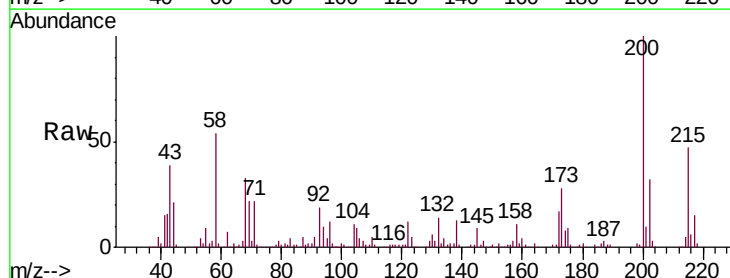
Tgt Ion:200 Resp: 186922

Ion Ratio Lower Upper

200 100

173 28.2 8.6 48.6

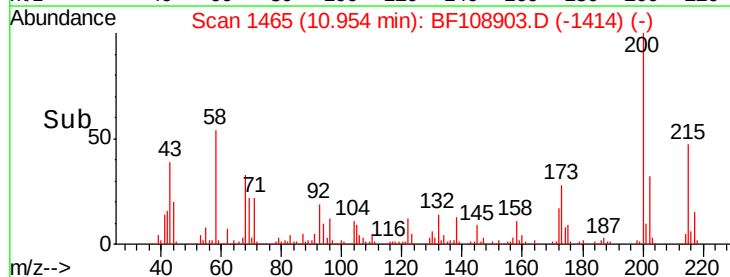
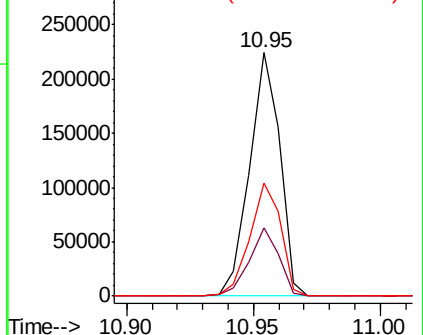
215 46.7 25.1 65.1

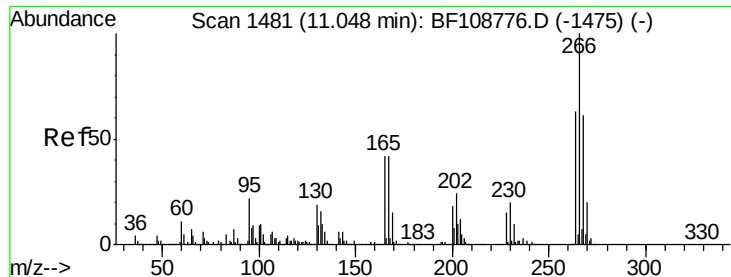


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

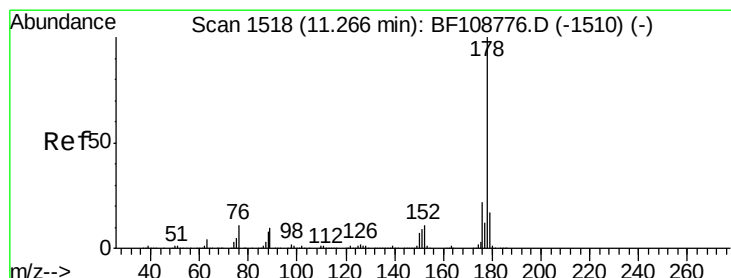
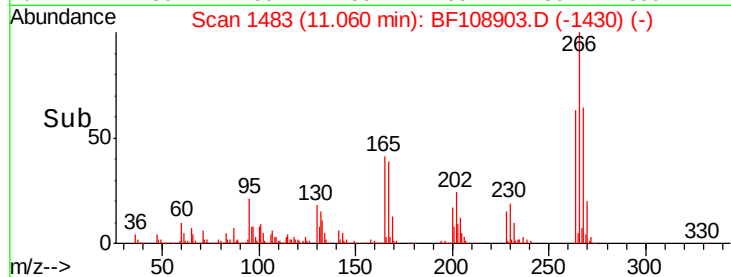
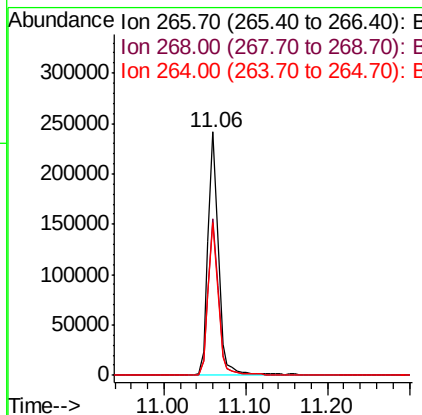
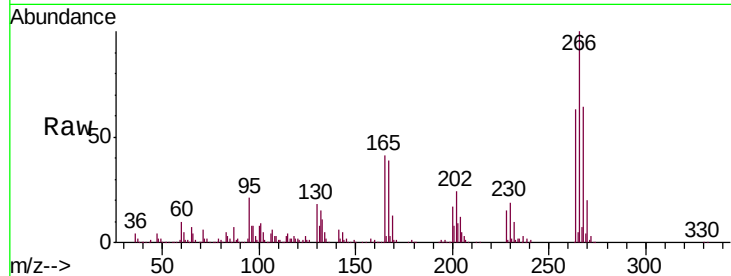




#69
 Pentachlorophenol
 Concen: 67.690 ng
 RT: 11.06 min Scan# 1483
 Delta R.T. 0.01 min
 Lab File: BF108903.D
 Acq: 10 Sep 2018 19:50

Instrument :
 BNA_F
 ClientSampleId :
 FK-GF-02-025-AMS

Tgt Ion: 266 Resp: 217385
 Ion Ratio Lower Upper
 266 100
 268 64.1 51.1 76.7
 264 62.9 49.5 74.3



#70
 Phenanthrene
 Concen: 42.889 ng
 RT: 11.28 min Scan# 1520
 Delta R.T. 0.01 min
 Lab File: BF108903.D
 Acq: 10 Sep 2018 19:50

Tgt Ion: 178 Resp: 892317
 Ion Ratio Lower Upper
 178 100
 176 20.0 15.8 23.8
 179 15.4 13.0 19.6

