

Data File : BG041058.D
Acq On : 4 Jun 2019 13:09
Operator : HP/JU
Sample : K3110-01MS
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
FK-BPM-01-B1-C1-B1A-C1AMS

Quant Time: Jun 05 05:21:12 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG052919.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed May 29 18:39:57 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.11	152	48784	20.00	ng	-0.02
21) Naphthalene-d8	10.94	136	184788	20.00	ng	-0.01
39) Acenaphthene-d10	14.74	164	135254	20.00	ng	-0.01
64) Phenanthrene-d10	17.49	188	344242	20.00	ng	-0.01
76) Chrysene-d12	21.77	240	328004	20.00	ng	-0.01
87) Perylene-d12	25.10	264	346611	20.00	ng	-0.03

System Monitoring Compounds						
5) 2-Fluorophenol	5.66	112	353986	130.84	ng	0.00
7) Phenol-d6	7.27	99	520175	124.50	ng	0.00
23) Nitrobenzene-d5	9.29	82	351056	84.34	ng	-0.01
42) 2,4,6-Tribromophenol	16.23	330	279246	139.07	ng	-0.01
45) 2-Fluorobiphenyl	13.37	172	787735	83.87	ng	-0.01
79) Terphenyl-d14	20.09	244	1287995	83.34	ng	-0.01

Target Compounds				Qvalue		
2) 1,4-Dioxane	3.52	88	37163	30.272	ng	95
3) Pyridine	3.92	79	83088	22.873	ng	99
4) n-Nitrosodimethylamine	3.85	42	58855	34.910	ng	94
6) Aniline	7.44	93	88532	15.874	ng	94
8) 2-Chlorophenol	7.68	128	117803	36.524	ng	99
9) Benzaldehyde	7.25	77	56063	22.493	ng	# 82
10) Phenol	7.29	94	162356	36.241	ng	94
11) bis(2-Chloroethyl)ether	7.53	93	109087	33.566	ng	98
12) 1,3-Dichlorobenzene	8.00	146	127622	33.129	ng	97
13) 1,4-Dichlorobenzene	8.15	146	126450	32.429	ng	95
14) 1,2-Dichlorobenzene	8.47	146	124736	32.946	ng	97
15) Benzyl Alcohol	8.35	79	133438	34.525	ng	91
16) 2,2'-oxybis(1-Chloropropan	8.64	45	169034	31.830	ng	98
17) 2-Methylphenol	8.55	107	112677	34.738	ng	99
18) Hexachloroethane	9.20	117	49322	32.819	ng	95
19) n-Nitroso-di-n-propylamine	8.92	70	102917	32.008	ng	99
20) 3+4-Methylphenols	8.88	107	152206	33.876	ng	97
22) Acetophenone	8.95	105	197722	38.144	ng	99
24) Nitrobenzene	9.33	77	158878	37.454	ng	97
25) Isophorone	9.85	82	299824	37.849	ng	99
26) 2-Nitrophenol	10.04	139	72469	41.441	ng	94
27) 2,4-Dimethylphenol	10.09	122	120397	41.686	ng	95
28) bis(2-Chloroethoxy)methane	10.33	93	157512	36.841	ng	96
29) 2,4-Dichlorophenol	10.57	162	140956	38.433	ng	95
30) 1,2,4-Trichlorobenzene	10.79	180	149861	35.919	ng	96
31) Naphthalene	10.98	128	364900	36.779	ng	99
32) Benzoic acid	10.18	122	29438	19.018	ng	88
33) 4-Chloroaniline	11.10	127	73227	15.907	ng	94
34) Hexachlorobutadiene	11.25	225	109118	34.181	ng	98
35) Caprolactam	11.89	113	44987	37.145	ng	# 81
36) 4-Chloro-3-methylphenol	12.20	107	161789	38.626	ng	97
37) 2-Methylnaphthalene	12.58	142	277739	36.347	ng	99
38) 1-Methylnaphthalene	12.80	142	263843	36.641	ng	98
40) 1,2,4,5-Tetrachlorobenzene	12.94	216	197741	36.273	ng	# 99

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.91	237	224432	76.938	ng	98
43) 2,4,6-Trichlorophenol	13.18	196	133899	37.968	ng	98
44) 2,4,5-Trichlorophenol	13.25	196	144966	38.977	ng	99
46) 1,1'-Biphenyl	13.58	154	373351	37.291	ng	99
47) 2-Chloronaphthalene	13.63	162	309366	35.994	ng	99
48) 2-Nitroaniline	13.84	65	113321	36.752	ng	97
49) Acenaphthylene	14.47	152	485389	37.523	ng	99
50) Dimethylphthalate	14.19	163	538941	47.072	ng	99
51) 2,6-Dinitrotoluene	14.33	165	92312	37.395	ng	98
52) Acenaphthene	14.81	154	280839	35.837	ng	96
53) 3-Nitroaniline	14.66	138	48406	19.610	ng	# 91
54) 2,4-Dinitrophenol	14.86	184	89640	72.684	ng	96
55) Dibenzofuran	15.14	168	485169	36.794	ng	99
56) 4-Nitrophenol	14.96	139	147547	87.143	ng	96
57) 2,4-Dinitrotoluene	15.11	165	132447	37.983	ng	# 98
58) Fluorene	15.79	166	385065	36.669	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.36	232	147847	40.449	ng	98
60) Diethylphthalate	15.54	149	423605	36.254	ng	99
61) 4-Chlorophenyl-phenylether	15.77	204	243985	35.746	ng	95
62) 4-Nitroaniline	15.82	138	90340	34.569	ng	92
63) Azobenzene	16.07	77	380546	35.834	ng	98
65) 4,6-Dinitro-2-methylphenol	15.87	198	79470	43.961	ng	98
66) n-Nitrosodiphenylamine	15.99	169	358770	37.074	ng	99
67) 4-Bromophenyl-phenylether	16.67	248	160499	34.548	ng	96
68) Hexachlorobenzene	16.78	284	163106	32.971	ng	94
69) Atrazine	16.93	200	154740	41.441	ng	97
70) Pentachlorophenol	17.13	266	196978	74.631	ng	98
71) Phenanthrene	17.53	178	653809	36.462	ng	99
72) Anthracene	17.62	178	676059	38.228	ng	100
73) Carbazole	17.89	167	581765	38.339	ng	99
74) Di-n-butylphthalate	18.42	149	683538	36.243	ng	98
75) Fluoranthene	19.53	202	810008	36.573	ng	100
77) Benzidine	19.72	184	132975	16.994	ng	95
78) Pyrene	19.90	202	814404	38.195	ng	98
80) Butylbenzylphthalate	20.76	149	298070	35.922	ng	99
81) Benzo(a)anthracene	21.75	228	774484	35.471	ng	99
82) 3,3'-Dichlorobenzidine	21.66	252	156880	20.428	ng	96
83) Chrysene	21.82	228	770347	36.869	ng	99
84) Bis(2-ethylhexyl)phthalate	21.61	149	415746	35.592	ng	99
85) Di-n-octyl phthalate	22.86	149	724999	37.267	ng	98
86) Indeno(1,2,3-cd)pyrene	28.94	276	948718	37.067	ng	# 98
88) Benzo(b)fluoranthene	24.03	252	793316	37.735	ng	98
89) Benzo(k)fluoranthene	24.10	252	779167	37.453	ng	98
90) Benzo(a)pyrene	24.94	252	779274	38.852	ng	96
91) Dibenzo(a,h)anthracene	29.00	278	791583	39.497	ng	99
92) Benzo(g,h,i)perylene	30.16	276	791300	40.640	ng	98

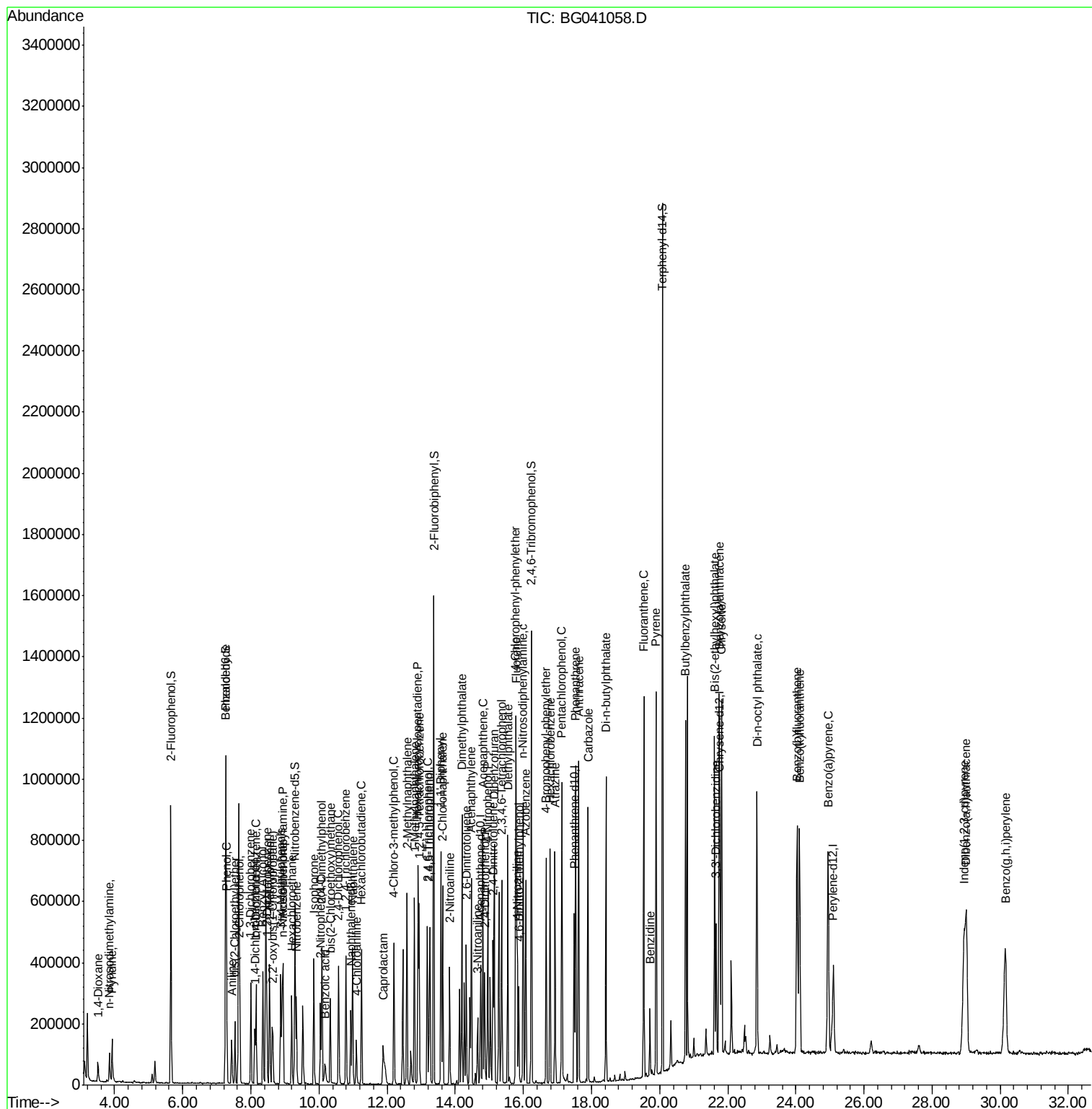
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 8.11 min Scan# 855

Delta R.T. -0.02 min

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Acq: 4 Jun 2019 13:09

Instrument :

BNA_G

ClientSampleId :

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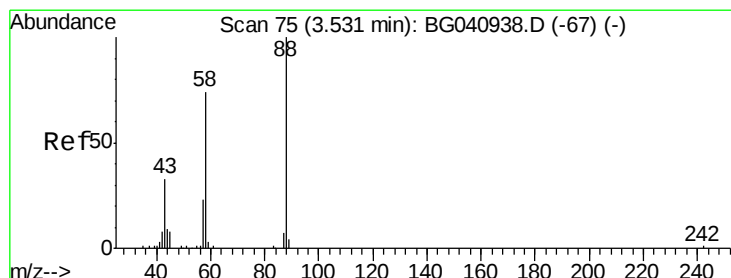
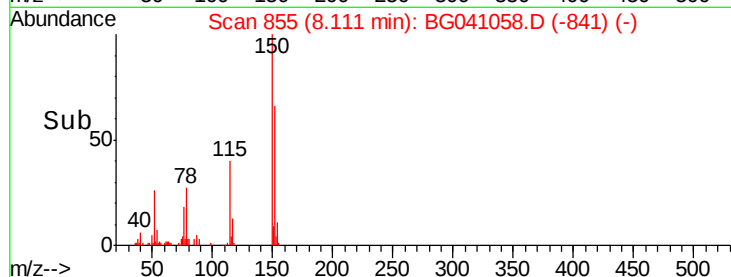
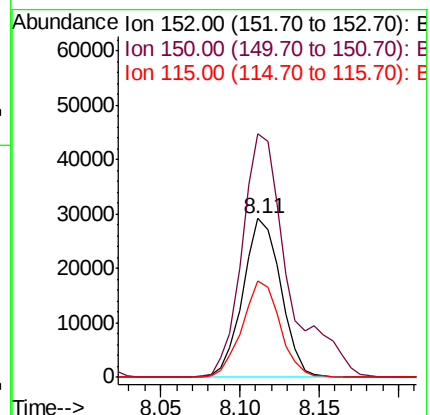
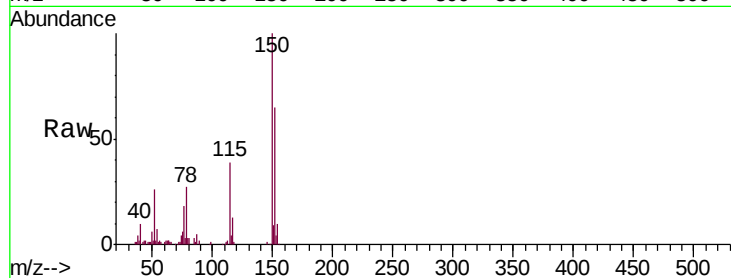
Tgt Ion:152 Resp: 48784

Ion Ratio Lower Upper

152 100

150 153.3 120.6 180.8

115 60.4 45.1 67.7



#2

1,4-Dioxane

Concen: 30.272 ng

RT: 3.52 min Scan# 73

Delta R.T. -0.01 min

Lab File: BG041058.D

Acq: 4 Jun 2019 13:09

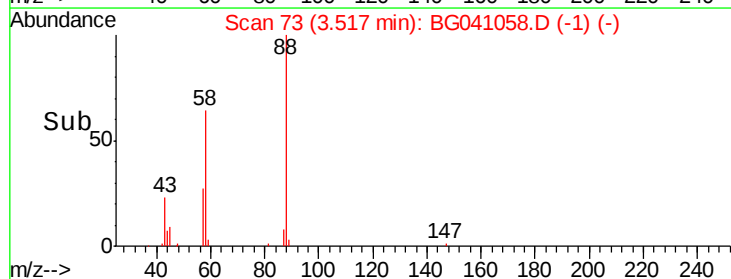
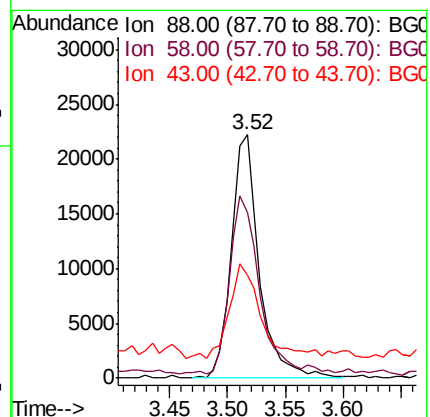
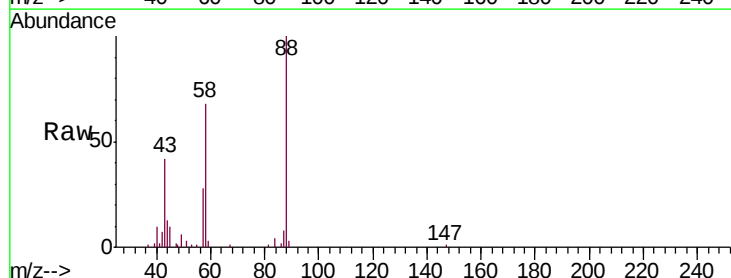
Tgt Ion: 88 Resp: 37163

Ion Ratio Lower Upper

88 100

58 76.0 59.0 88.6

43 40.5 27.2 40.8





#3

Pyridine

Concen: 22.873 ng

RT: 3.92 min Scan# 142

Delta R.T. -0.01 min

Lab File: BG041058.D

Acq: 4 Jun 2019 13:09

Instrument :

BNA_G

ClientSampleId :

FK-BPM-01-B1-C1-B1A-C1AMS

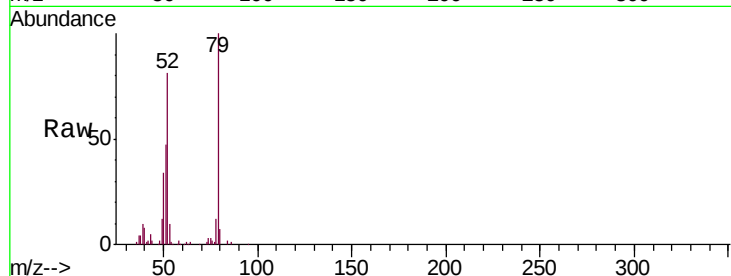
Tgt Ion: 79 Resp: 83088

Ion Ratio Lower Upper

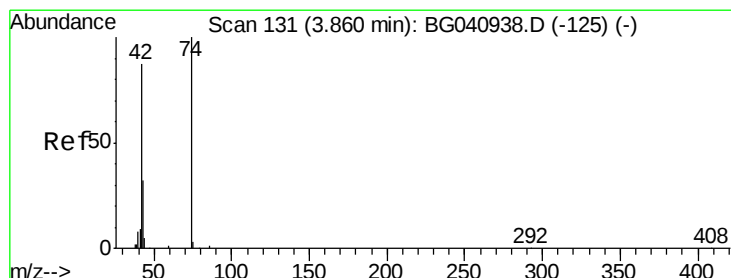
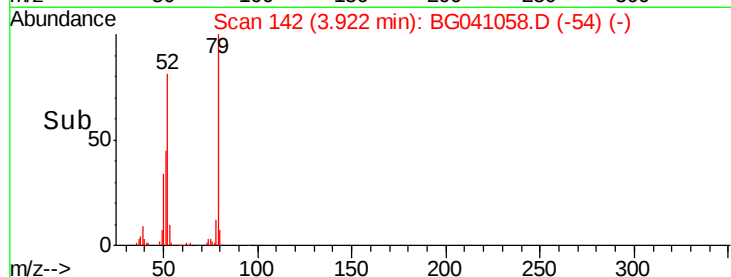
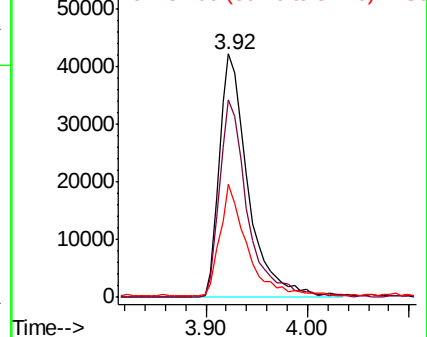
79 100

52 80.9 64.8 97.2

51 46.6 35.3 52.9



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



#4

n-Nitrosodimethylamine

Concen: 34.910 ng

RT: 3.85 min Scan# 129

Delta R.T. -0.01 min

Lab File: BG041058.D

Acq: 4 Jun 2019 13:09

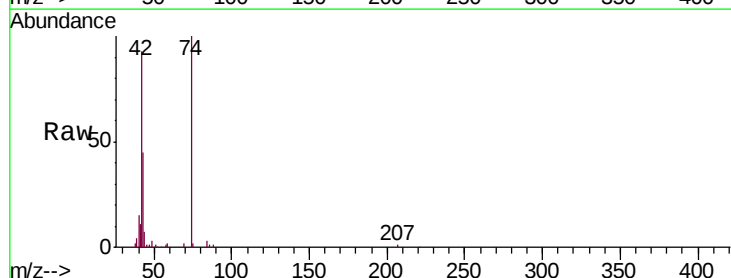
Tgt Ion: 42 Resp: 58855

Ion Ratio Lower Upper

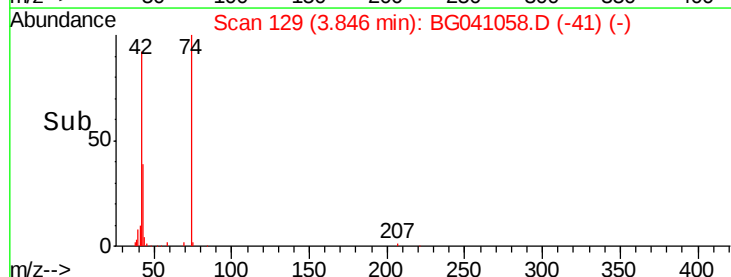
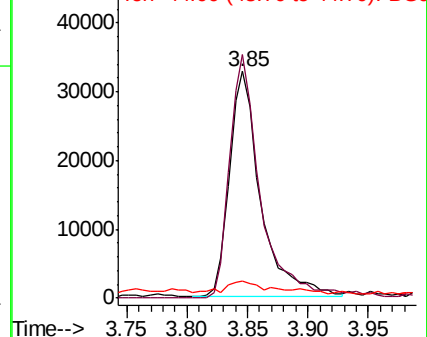
42 100

74 107.5 91.8 137.6

44 7.6 6.0 9.0



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





#5

2-Fluorophenol

Concen: 130.844 ng

RT: 5.66 min Scan# 437

Delta R.T. -0.00 min

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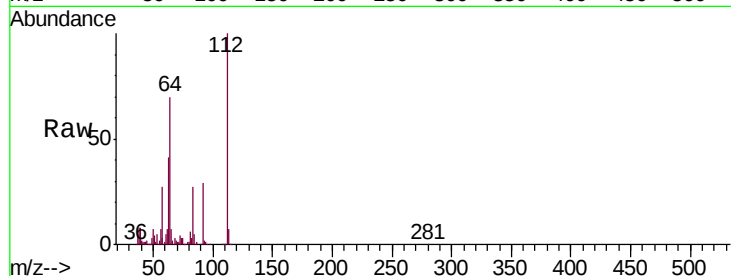
Tgt Ion:112 Resp: 353986

Ion Ratio Lower Upper

112 100

64 70.1 56.2 84.2

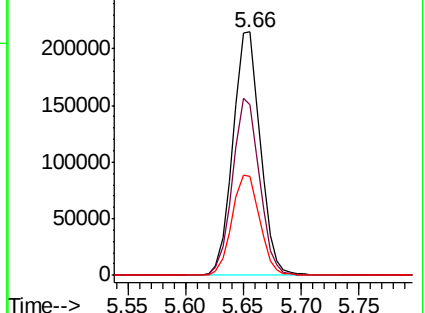
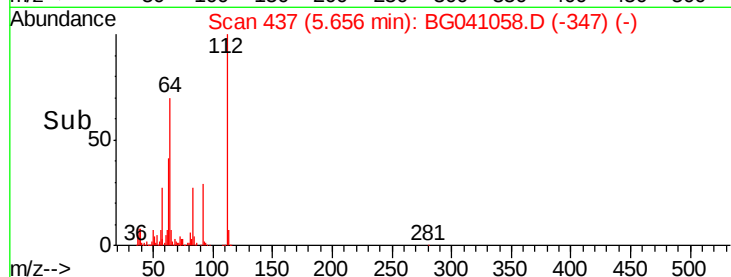
63 40.6 32.8 49.2



Abundance Ion 112.00 (111.70 to 112.70): BGC

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 15.874 ng

RT: 7.44 min Scan# 740

Delta R.T. -0.02 min

Lab File: BG041058.D

Acq: 4 Jun 2019 13:09

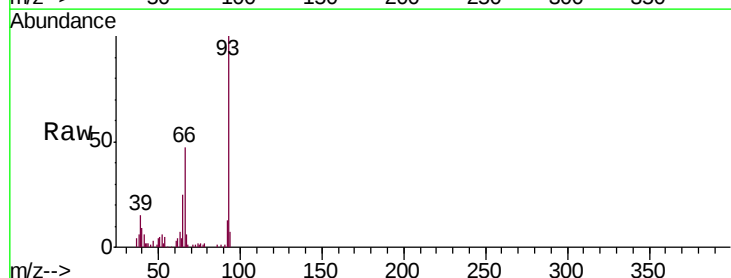
Tgt Ion: 93 Resp: 88532

Ion Ratio Lower Upper

93 100

66 47.0 33.8 50.8

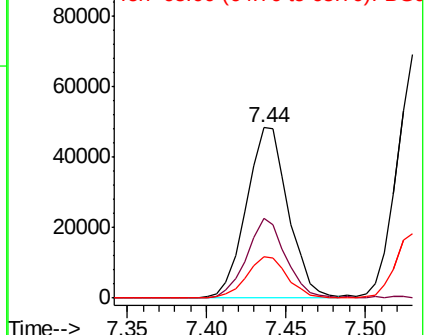
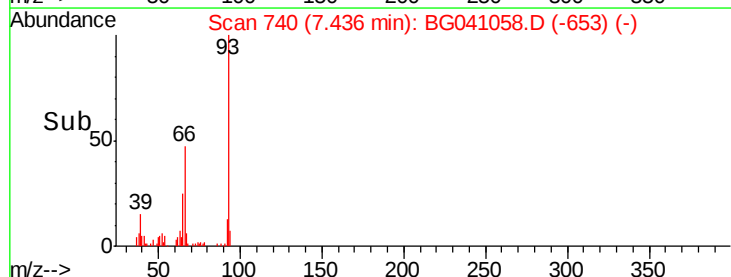
65 24.6 18.3 27.5

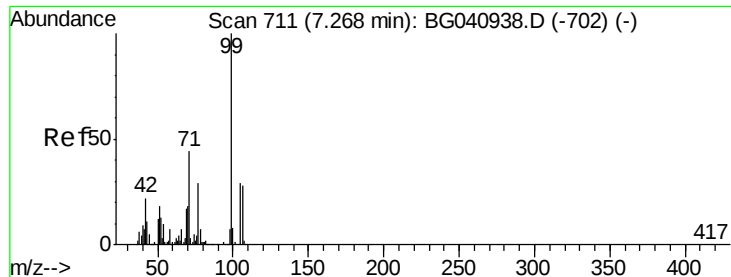


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 124.497 ng

RT: 7.27 min Scan# 711

Delta R.T. -0.00 min

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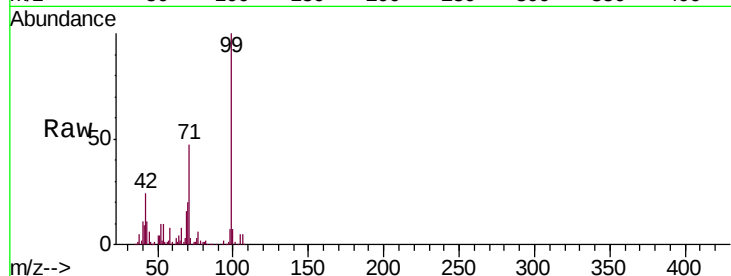
Tgt Ion: 99 Resp: 520175

Ion Ratio Lower Upper

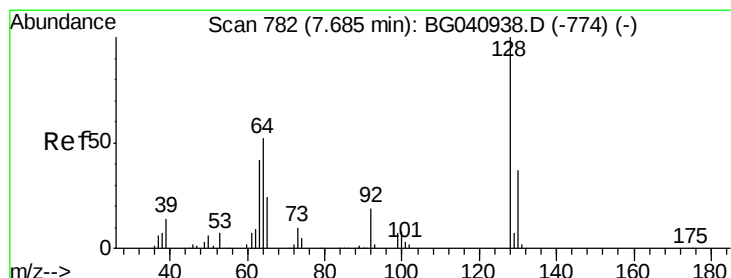
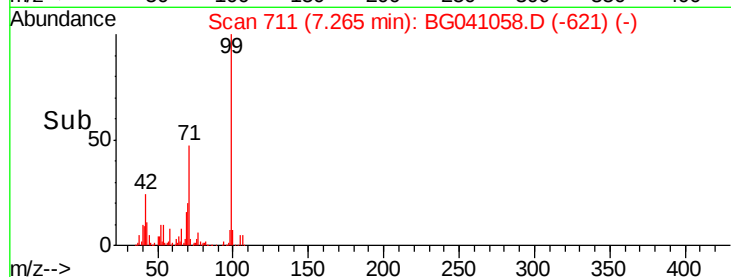
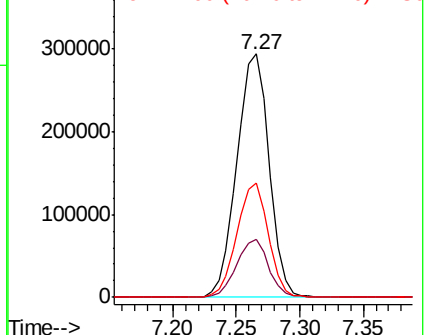
99 100

42 23.9 17.9 26.9

71 46.7 35.4 53.0



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



#8

2-Chlorophenol

Concen: 36.524 ng

RT: 7.68 min Scan# 781

Delta R.T. -0.01 min

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Acq: 4 Jun 2019 13:09

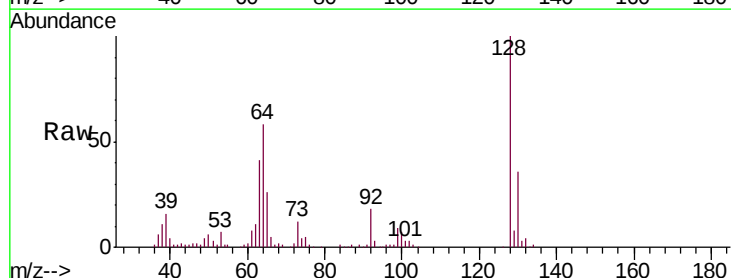
Tgt Ion: 128 Resp: 117803

Ion Ratio Lower Upper

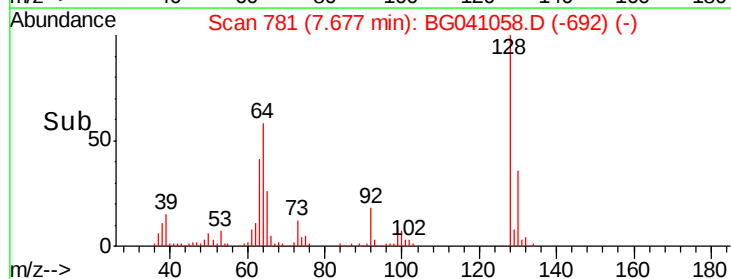
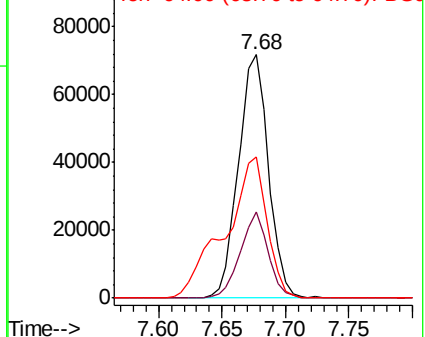
128 100

130 35.5 16.6 56.6

64 57.8 37.8 77.8



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): BGC





#9

Benzaldehyde

Concen: 22.493 ng

RT: 7.25 min Scan# 709

Delta R.T. -0.01 min

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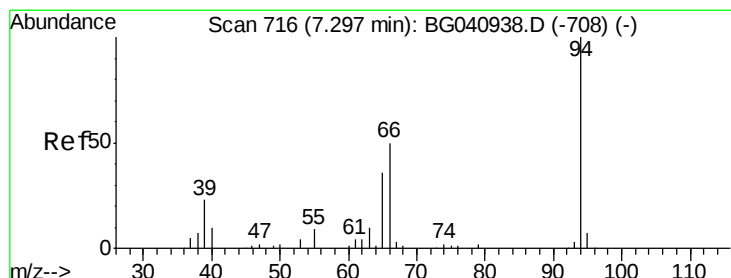
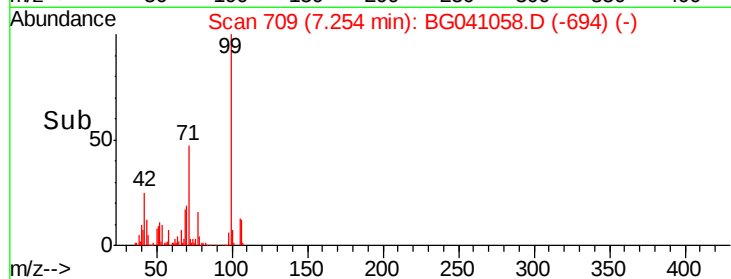
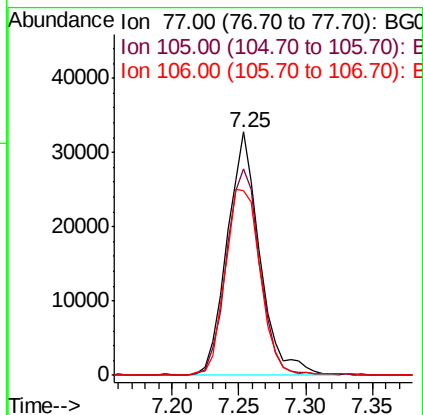
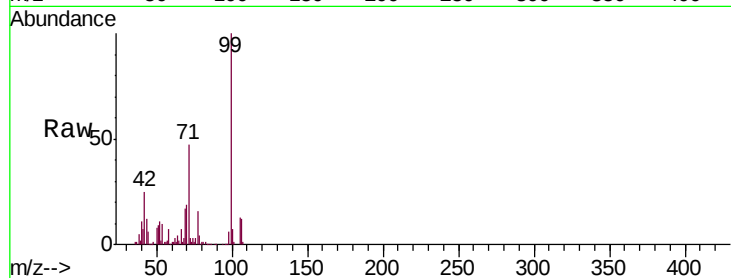
Tgt Ion: 77 Resp: 56063

Ion Ratio Lower Upper

77 100

105 84.6 78.9 118.9

106 75.8 76.7 116.7#



#10

Phenol

Concen: 36.241 ng

RT: 7.29 min Scan# 715

Delta R.T. -0.01 min

Lab File: BG041058.D

Acq: 4 Jun 2019 13:09

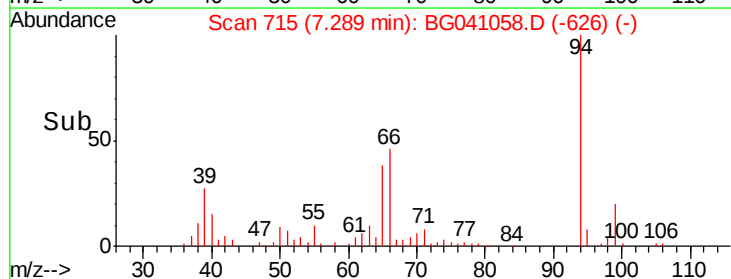
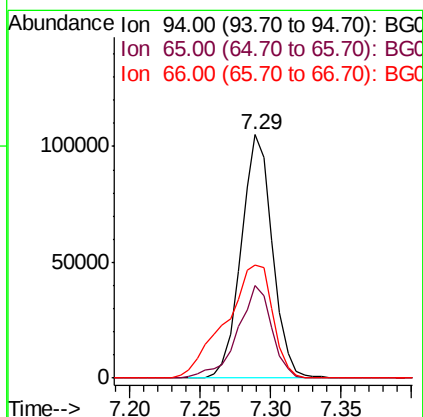
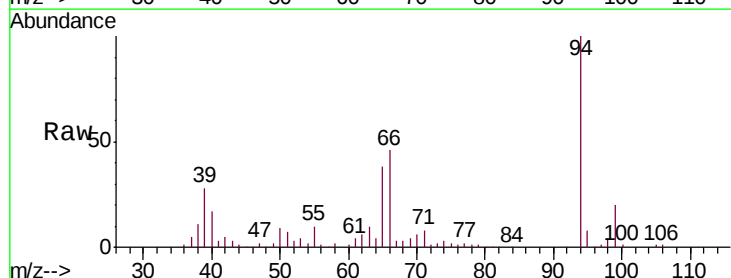
Tgt Ion: 94 Resp: 162356

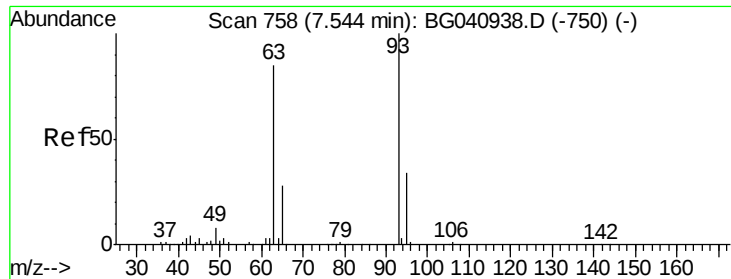
Ion Ratio Lower Upper

94 100

65 38.3 17.0 57.0

66 46.4 32.4 72.4

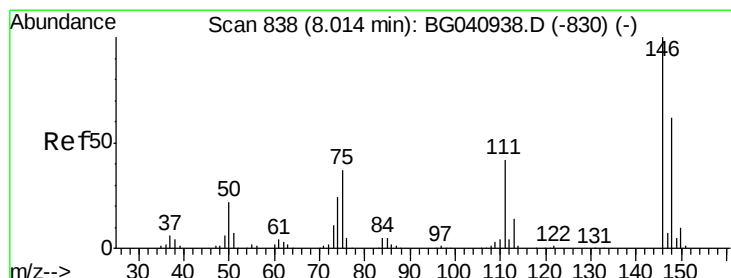
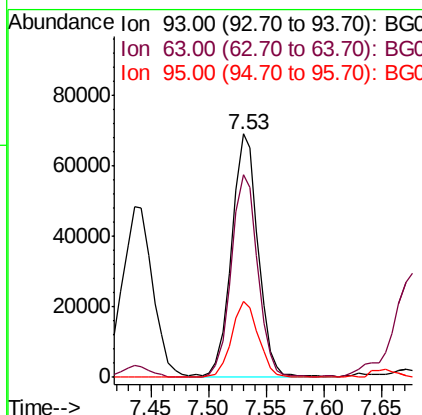
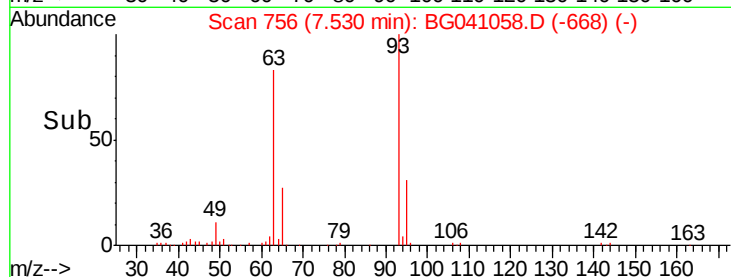
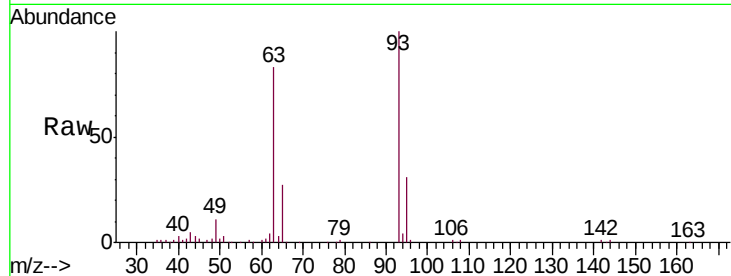




#11
bis(2-Chloroethyl)ether
Concen: 33.566 ng
RT: 7.53 min Scan# 756
Delta R.T. -0.01 min
Lab File: BG041058.D
Acq: 4 Jun 2019 13:09

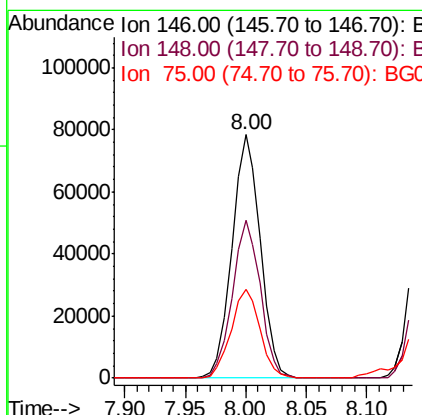
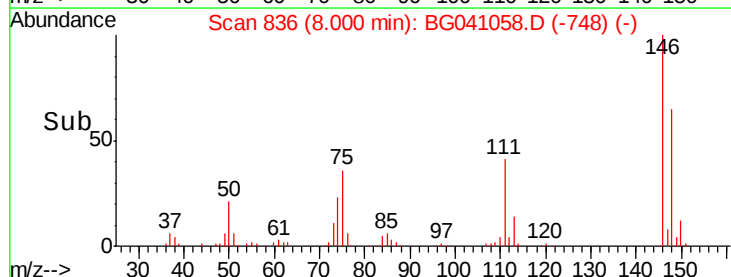
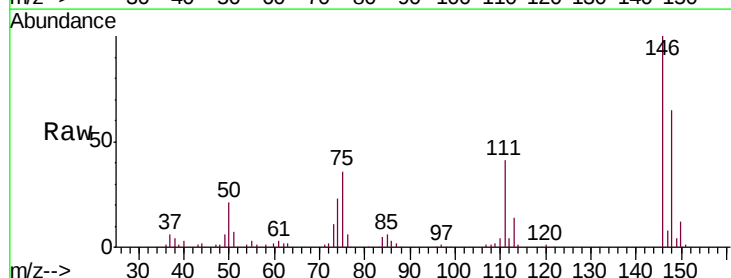
Instrument :
BNA_G
ClientSampleId :
FK-BPM-01-B1-C1-B1A-C1AMS

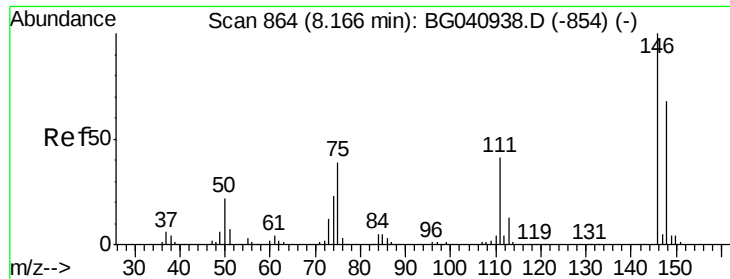
Tgt Ion: 93 Resp: 109087
Ion Ratio Lower Upper
93 100
63 83.3 64.5 104.5
95 31.0 13.3 53.3



#12
1,3-Dichlorobenzene
Concen: 33.129 ng
RT: 8.00 min Scan# 836
Delta R.T. -0.01 min
Lab File: BG041058.D
Acq: 4 Jun 2019 13:09

Tgt Ion: 146 Resp: 127622
Ion Ratio Lower Upper
146 100
148 65.0 49.2 73.8
75 36.4 29.4 44.0

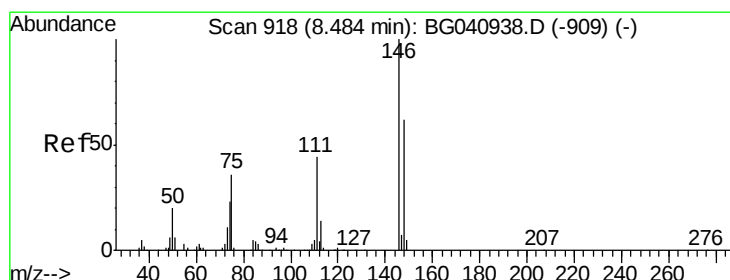
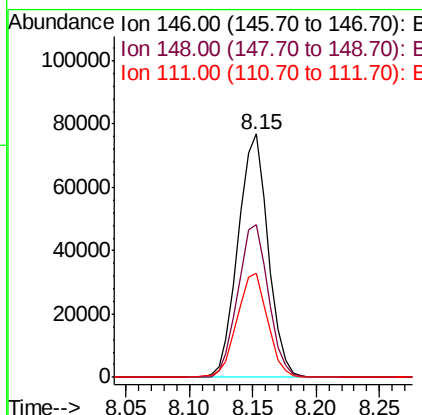
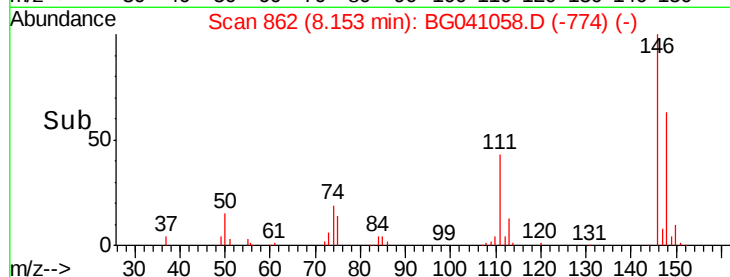
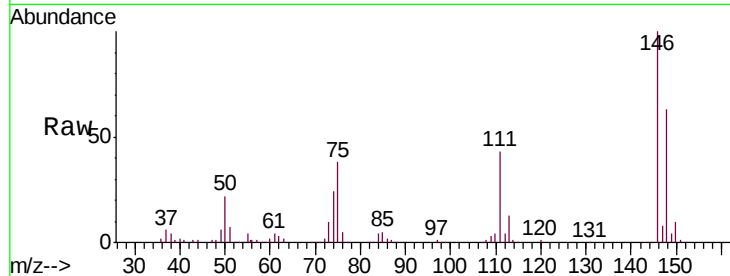




#13
 1,4-Dichlorobenzene
 Concen: 32.429 ng
 RT: 8.15 min Scan# 862
 Delta R.T. -0.01 min
 Lab File: BG041058.D
 Acq: 4 Jun 2019 13:09

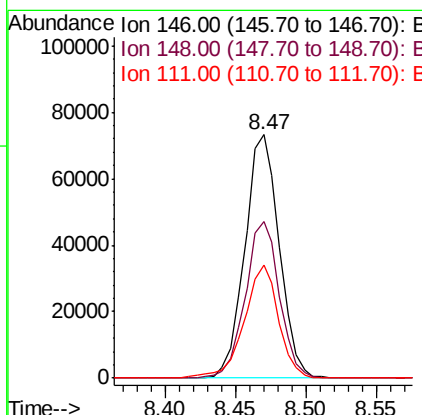
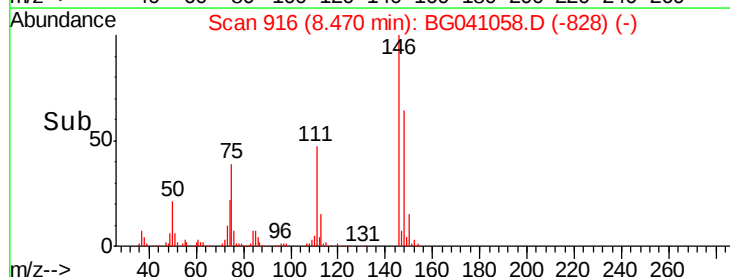
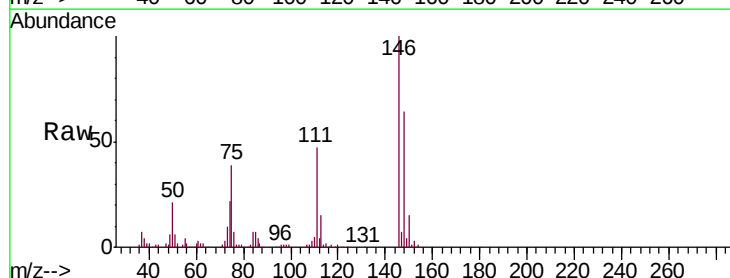
Instrument :
 BNA_G
 ClientSampleId :
 FK-BPM-01-B1-C1-B1A-C1AMS

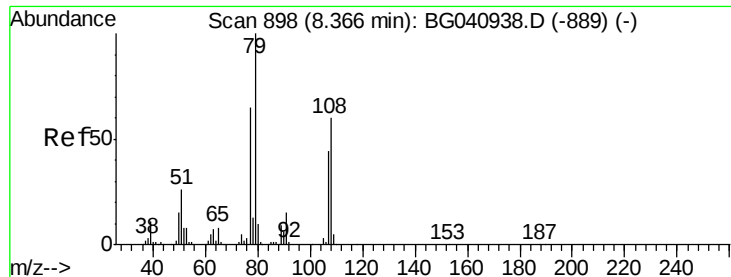
Tgt Ion	Ratio	Lower	Upper
146	100		
148	62.7	54.2	81.4
111	42.6	32.9	49.3



#14
 1,2-Dichlorobenzene
 Concen: 32.946 ng
 RT: 8.47 min Scan# 916
 Delta R.T. -0.01 min
 Lab File: BG041058.D
 Acq: 4 Jun 2019 13:09

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.2	49.8	74.6
111	46.5	35.0	52.4





#15

Benzyl Alcohol

Concen: 34.525 ng

RT: 8.35 min Scan# 896

Delta R.T. -0.01 min

Lab File: BG041058.D

Acq: 4 Jun 2019 13:09

Instrument :

BNA_G

ClientSampleId :

FK-BPM-01-B1-C1-B1A-C1AMS

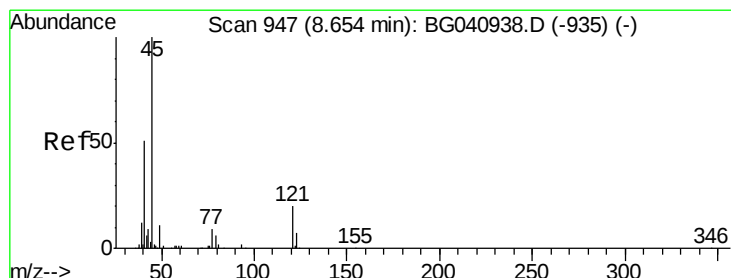
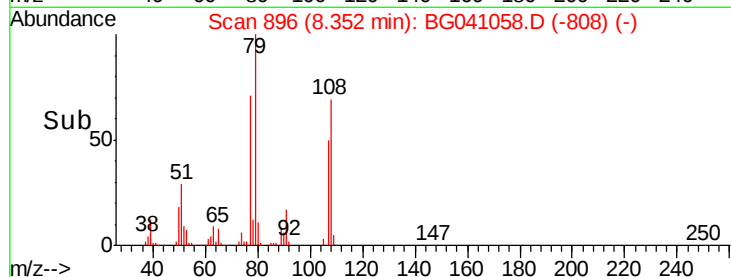
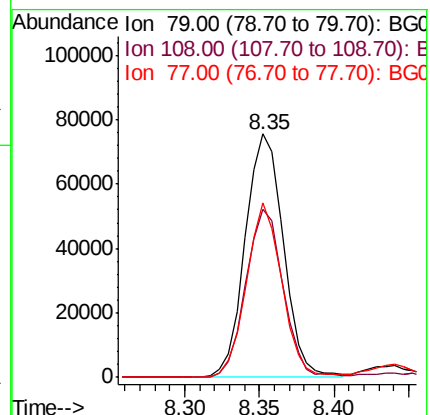
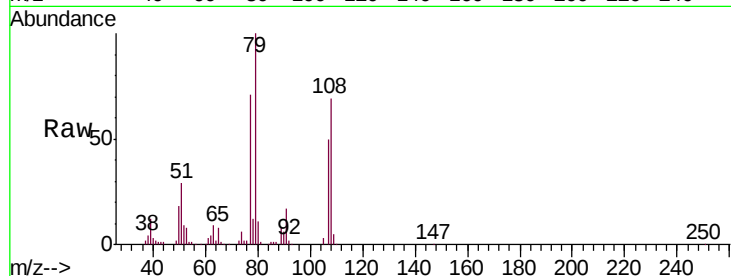
Tgt Ion: 79 Resp: 133438

Ion Ratio Lower Upper

79 100

108 68.9 48.3 72.5

77 71.4 52.3 78.5



#16

2,2'-oxybis(1-Chloropropane)

Concen: 31.830 ng

RT: 8.64 min Scan# 945

Delta R.T. -0.01 min

Lab File: BG041058.D

Acq: 4 Jun 2019 13:09

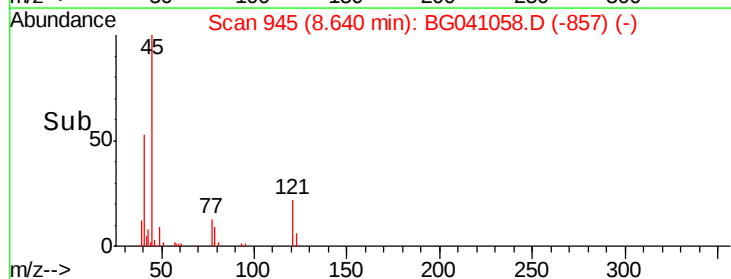
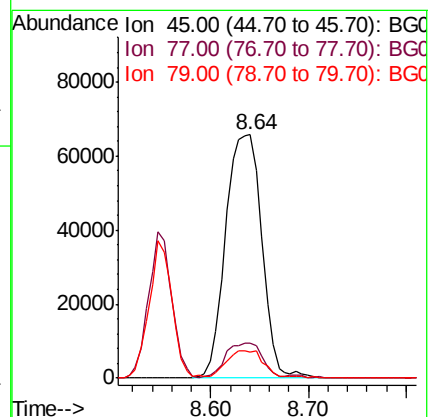
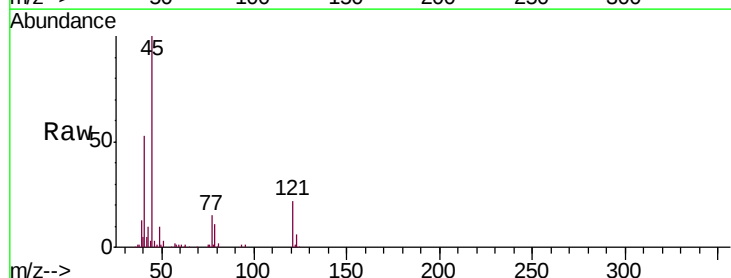
Tgt Ion: 45 Resp: 169034

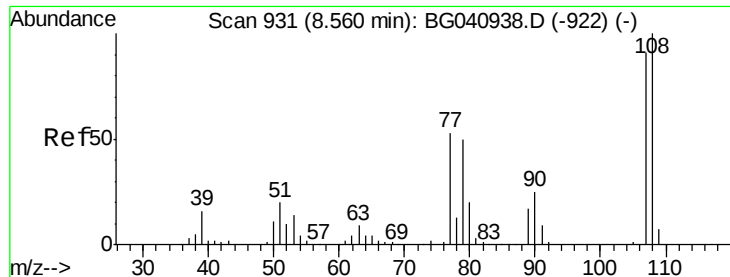
Ion Ratio Lower Upper

45 100

77 14.5 0.0 33.7

79 10.7 0.0 30.2

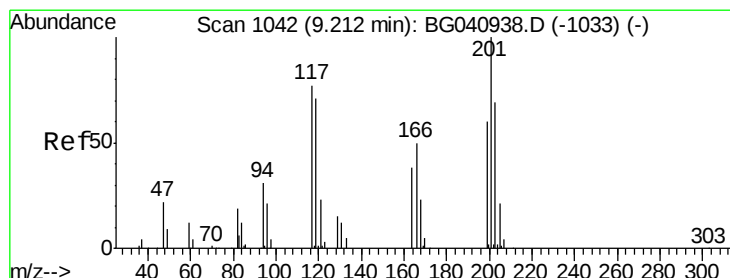
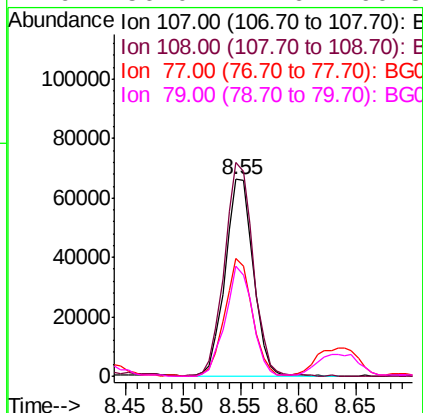
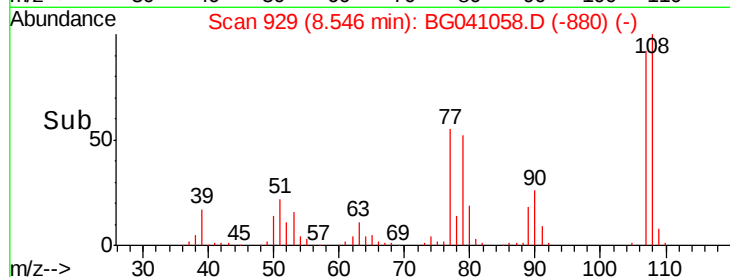
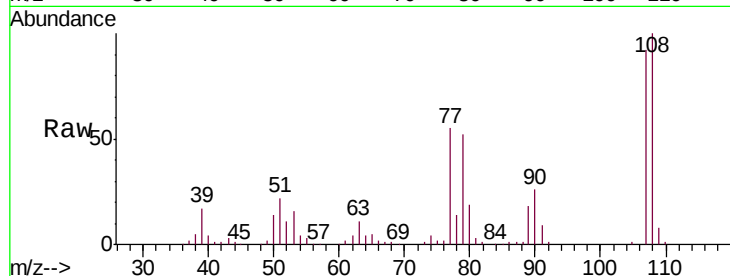




#17
2-Methylphenol
Concen: 34.738 ng
RT: 8.55 min Scan# 929
Delta R.T. -0.01 min
Lab File: BG041058.D
Acq: 4 Jun 2019 13:09

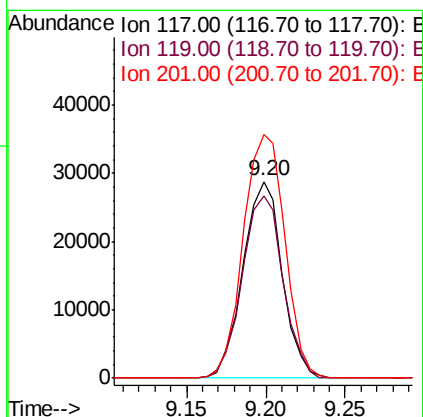
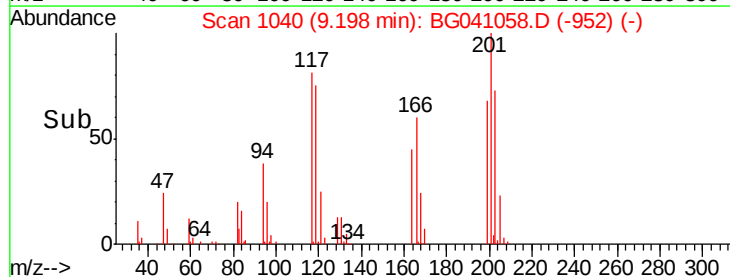
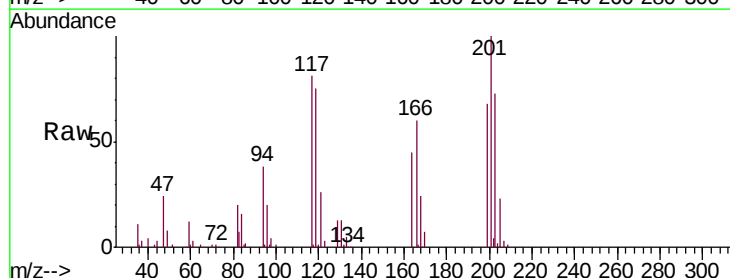
Instrument :
BNA_G
ClientSampleId :
FK-BPM-01-B1-C1-B1A-C1AMS

Tgt Ion:	107	Resp:	112677
Ion	Ratio	Lower	Upper
107	100		
108	108.4	87.7	131.5
77	59.7	46.6	70.0
79	56.0	44.6	66.8



#18
Hexachloroethane
Concen: 32.819 ng
RT: 9.20 min Scan# 1040
Delta R.T. -0.01 min
Lab File: BG041058.D
Acq: 4 Jun 2019 13:09

Tgt Ion:	117	Resp:	49322
Ion	Ratio	Lower	Upper
117	100		
119	91.6	75.0	112.6
201	122.2	103.5	155.3

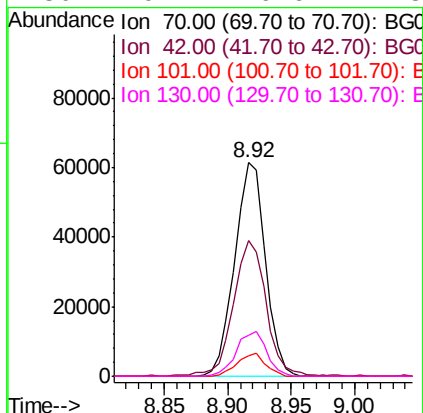
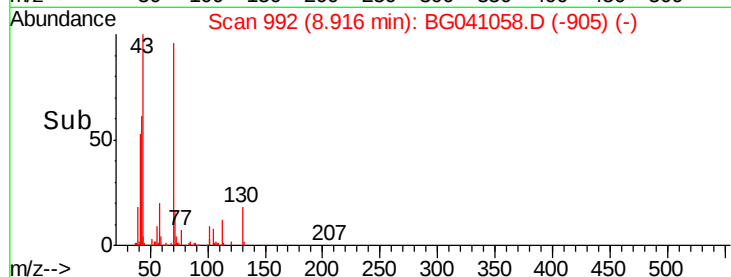
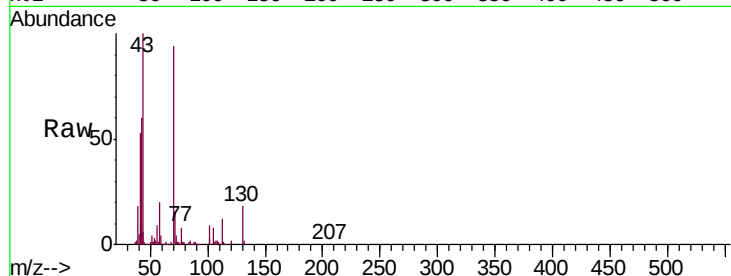




#19
n-Nitroso-di-n-propylamine
Concen: 32.008 ng
RT: 8.92 min Scan# 992
Delta R.T. -0.02 min
Lab File: BG041058.D
Acq: 4 Jun 2019 13:09

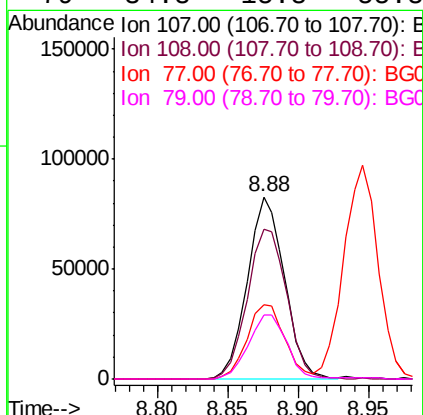
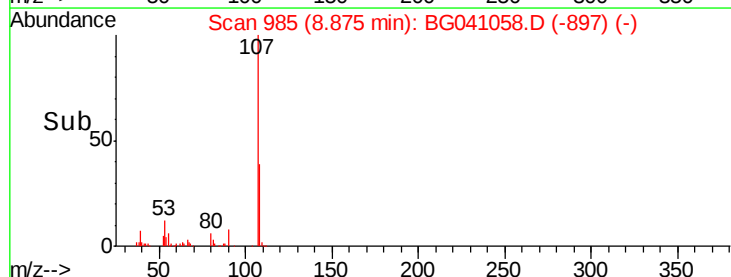
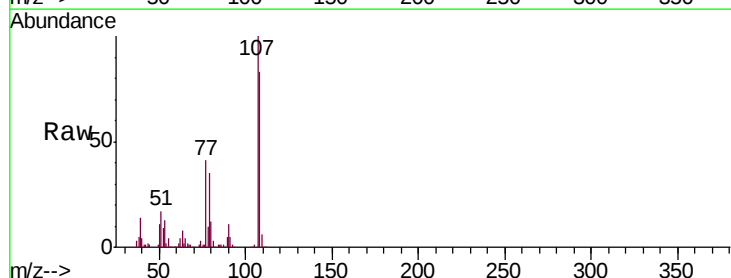
Instrument :
BNA_G
ClientSampleId :
FK-BPM-01-B1-C1-B1A-C1AMS

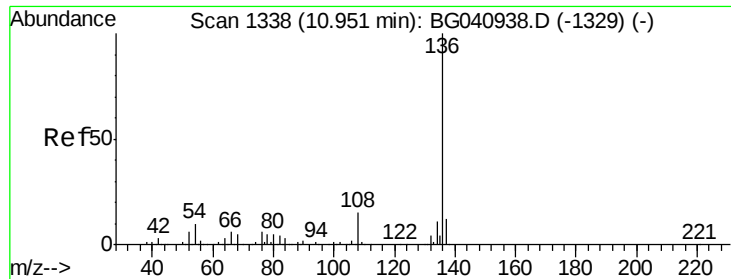
Tgt Ion:	70	Resp:	102917
Ion	Ratio	Lower	Upper
70	100		
42	63.7	51.5	77.3
101	9.9	8.1	12.1
130	19.2	16.6	24.8



#20
3+4-Methylphenols
Concen: 33.876 ng
RT: 8.88 min Scan# 985
Delta R.T. -0.01 min
Lab File: BG041058.D
Acq: 4 Jun 2019 13:09

Tgt Ion:	107	Resp:	152206
Ion	Ratio	Lower	Upper
107	100		
108	82.5	66.8	106.8
77	40.5	20.5	60.5
79	34.8	15.8	55.8

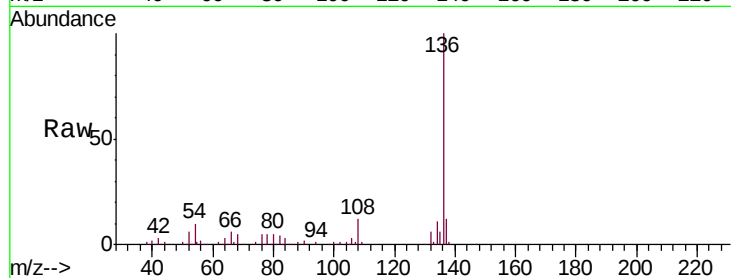




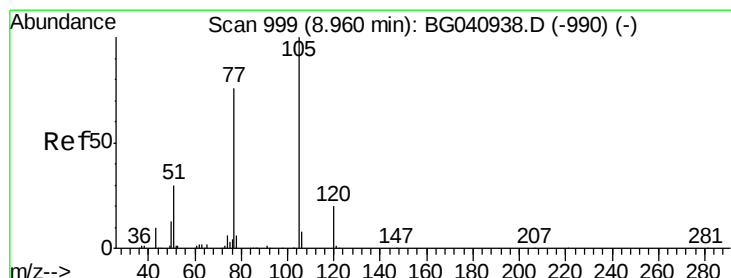
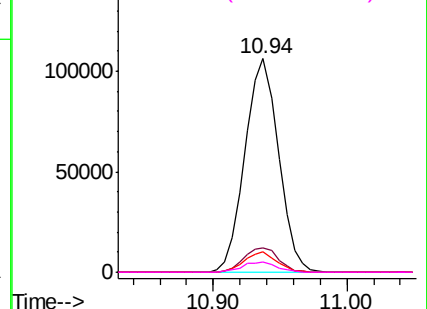
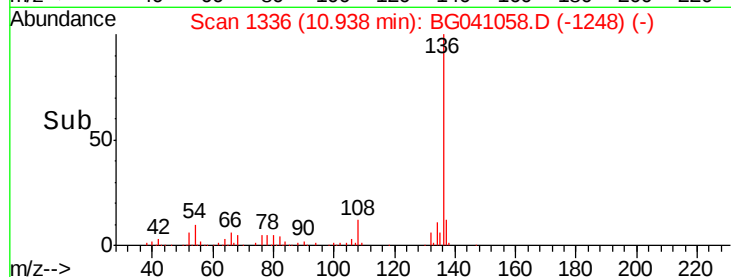
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.94 min Scan# 1336
Delta R.T. -0.01 min
Lab File: BG041058.D
Acq: 4 Jun 2019 13:09

Instrument :
BNA_G
ClientSampleId :
FK-BPM-01-B1-C1-B1A-C1AMS

Tgt Ion:	136	Resp:	184788
Ion Ratio	Lower	Upper	
136	100		
137	11.6	9.5	14.3
54	9.5	7.6	11.4
68	5.0	3.9	5.9

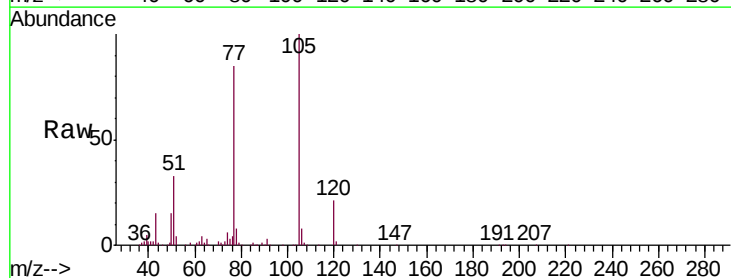


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

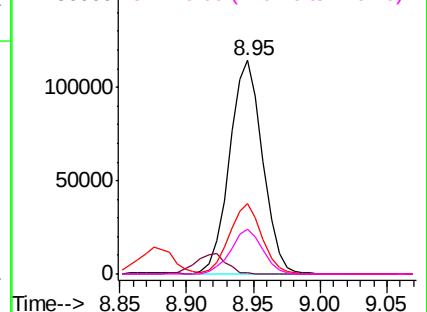
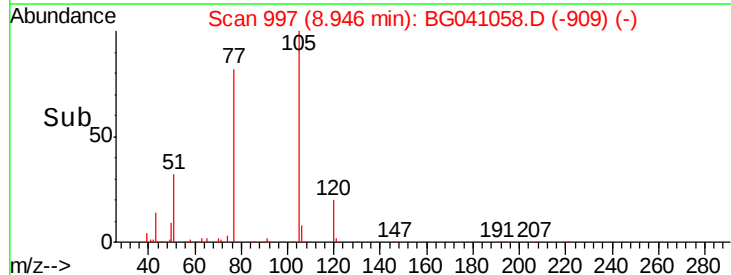


#22
Acetophenone
Concen: 38.144 ng
RT: 8.95 min Scan# 997
Delta R.T. -0.01 min
Lab File: BG041058.D
Acq: 4 Jun 2019 13:09

Tgt Ion:	105	Resp:	197722
Ion Ratio	Lower	Upper	
105	100		
71	0.5	0.4	0.6
51	32.9	27.0	40.6
120	20.7	16.2	24.4



Abundance Ion 105.00 (104.70 to 105.70): E
Ion 71.00 (70.70 to 71.70): BGC
Ion 51.00 (50.70 to 51.70): BGC
Ion 120.00 (119.70 to 120.70): E

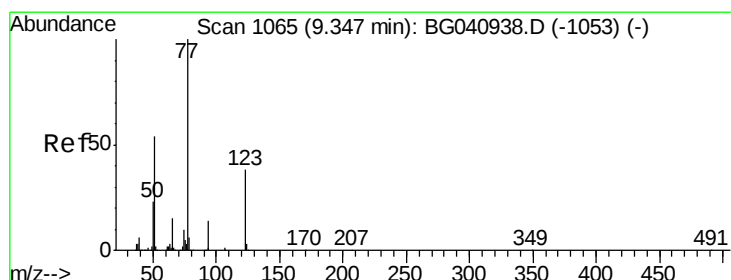
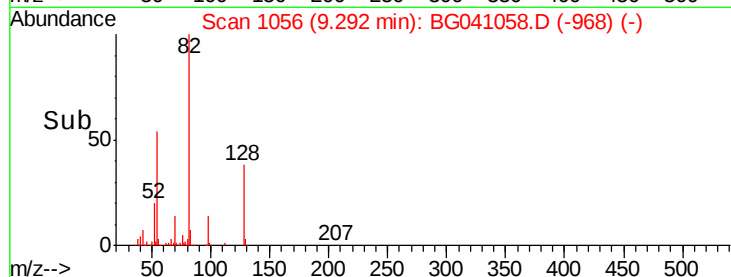
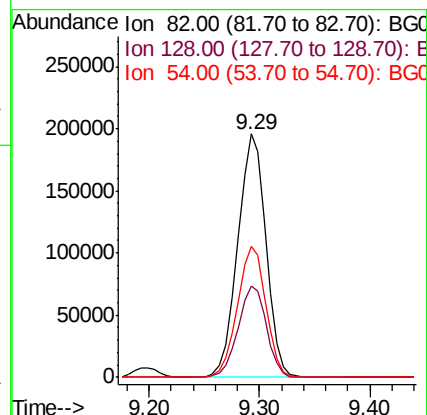
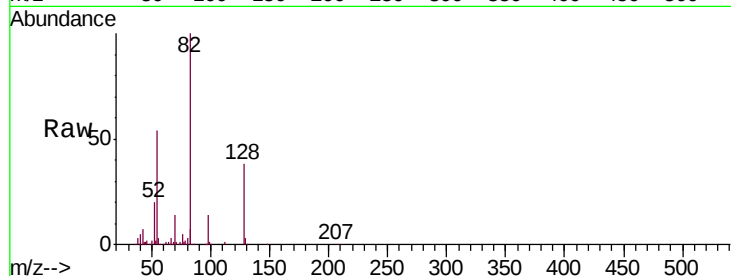




#23
 Nitrobenzene-d5
 Concen: 84.338 ng
 RT: 9.29 min Scan# 1056
 Delta R.T. -0.01 min
 Lab File: BG041058.D
 Acq: 4 Jun 2019 13:09

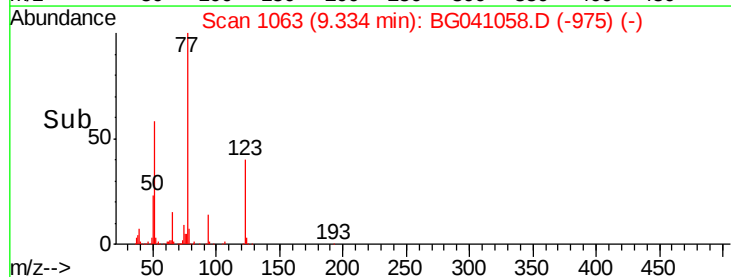
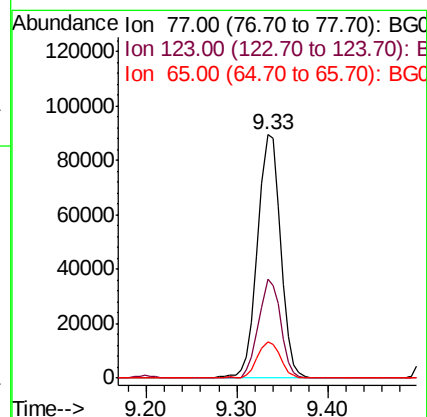
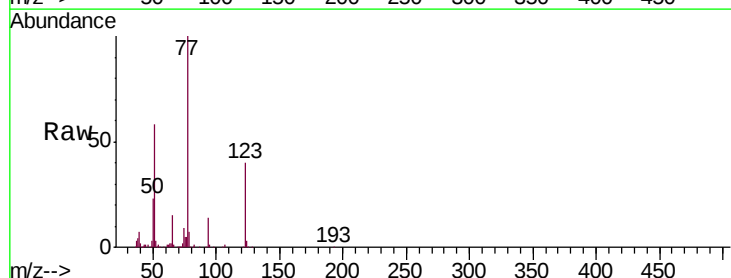
Instrument :
 BNA_G
 ClientSampleId :
 FK-BPM-01-B1-C1-B1A-C1AMS

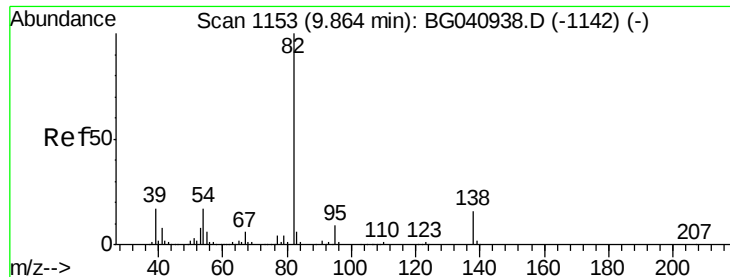
Tgt Ion: 82 Resp: 351056
 Ion Ratio Lower Upper
 82 100
 128 37.8 30.5 45.7
 54 53.9 44.6 66.8



#24
 Nitrobenzene
 Concen: 37.454 ng
 RT: 9.33 min Scan# 1063
 Delta R.T. -0.01 min
 Lab File: BG041058.D
 Acq: 4 Jun 2019 13:09

Tgt Ion: 77 Resp: 158878
 Ion Ratio Lower Upper
 77 100
 123 40.5 30.6 46.0
 65 14.9 12.3 18.5





#25

Isophorone

Concen: 37.849 ng

RT: 9.85 min Scan# 1151

Delta R.T. -0.01 min

Lab File: BG041058.D

Acq: 4 Jun 2019 13:09

Instrument :

BNA_G

ClientSampleId :

FK-BPM-01-B1-C1-B1A-C1AMS

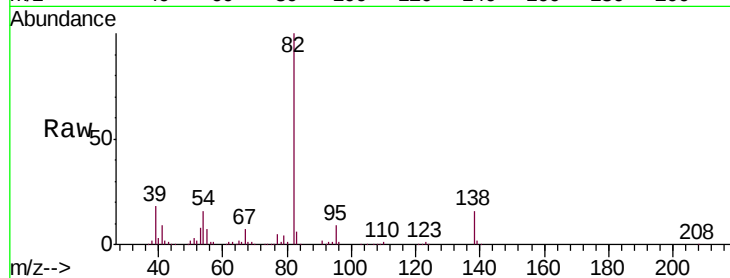
Tgt Ion: 82 Resp: 299824

Ion Ratio Lower Upper

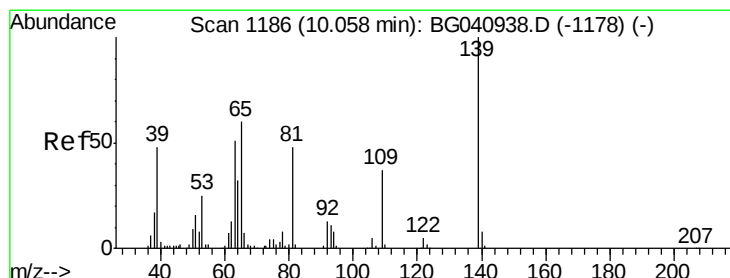
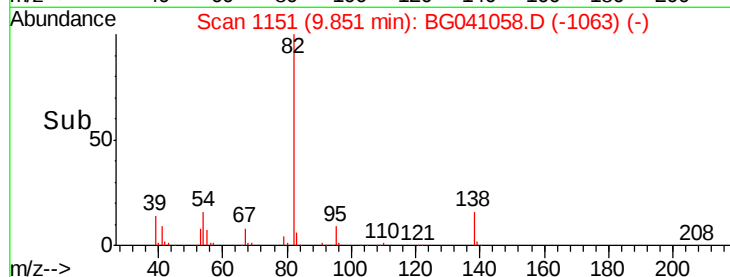
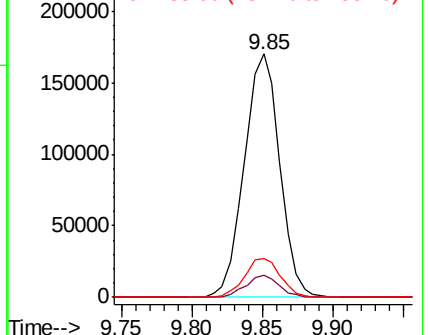
82 100

95 9.1 7.0 10.4

138 15.7 12.6 19.0



Abundance Ion 82.00 (81.70 to 82.70): BGC
Ion 95.00 (94.70 to 95.70): BGC
Ion 138.00 (137.70 to 138.70): BGC



#26

2-Nitrophenol

Concen: 41.441 ng

RT: 10.04 min Scan# 1184

Delta R.T. -0.01 min

Lab File: BG041058.D

Acq: 4 Jun 2019 13:09

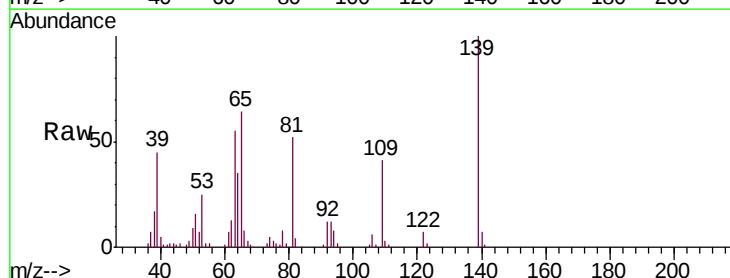
Tgt Ion: 139 Resp: 72469

Ion Ratio Lower Upper

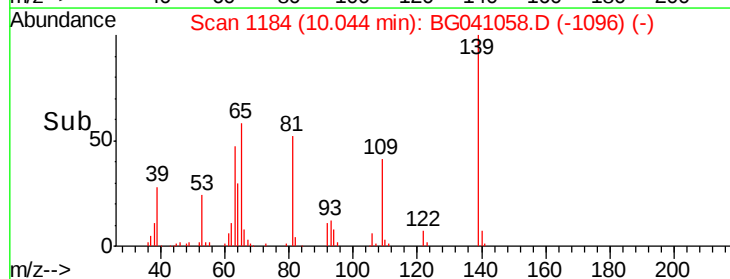
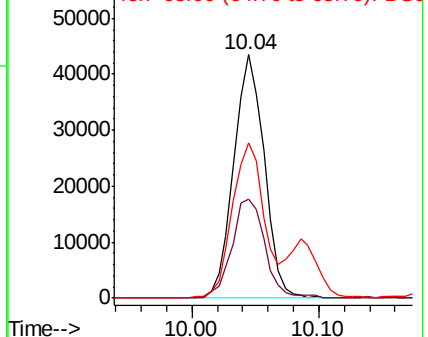
139 100

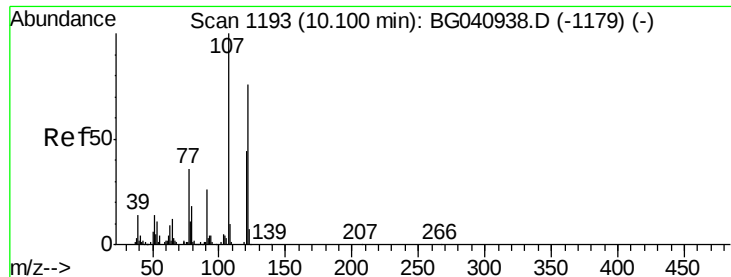
109 40.8 29.8 44.6

65 64.0 47.8 71.6



Abundance Ion 139.00 (138.70 to 139.70): BGC
Ion 109.00 (108.70 to 109.70): BGC
Ion 65.00 (64.70 to 65.70): BGC

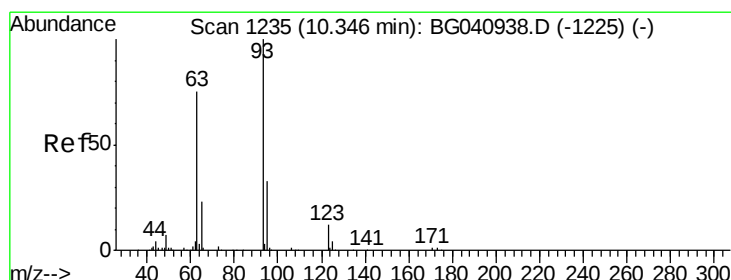
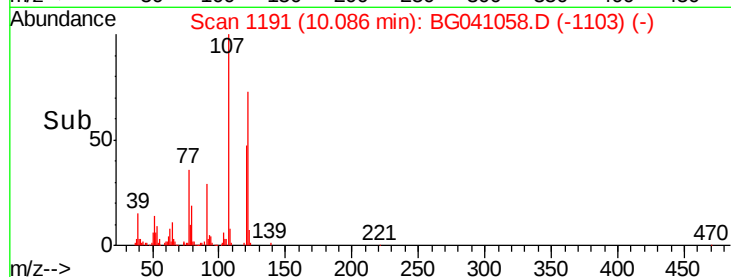
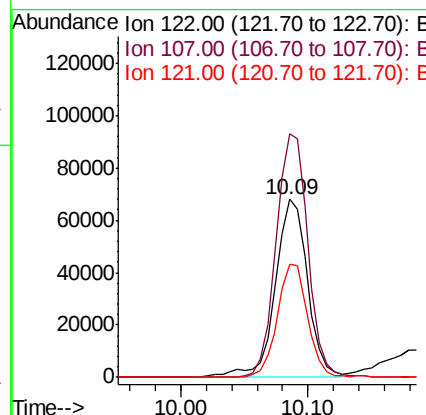
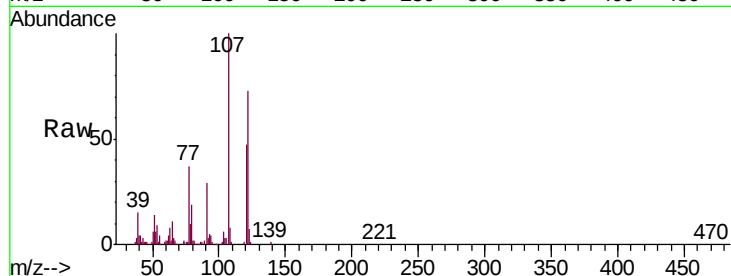




#27
2,4-Dimethylphenol
Concen: 41.686 ng
RT: 10.09 min Scan# 1191
Delta R.T. -0.01 min
Lab File: BG041058.D
Acq: 4 Jun 2019 13:09

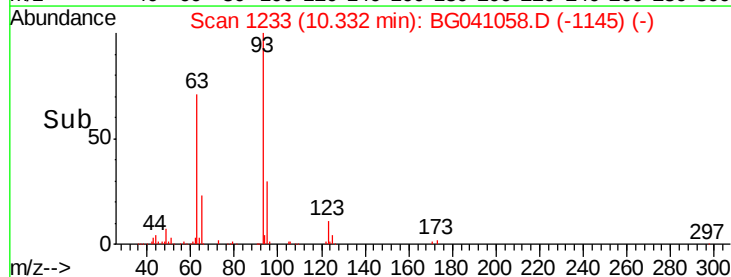
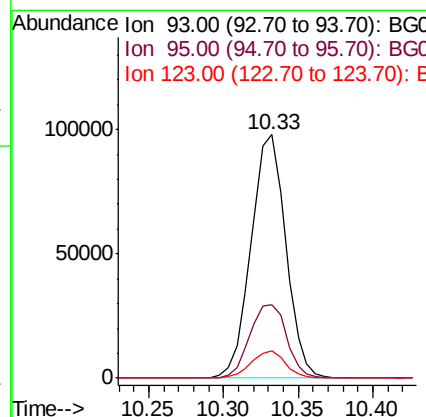
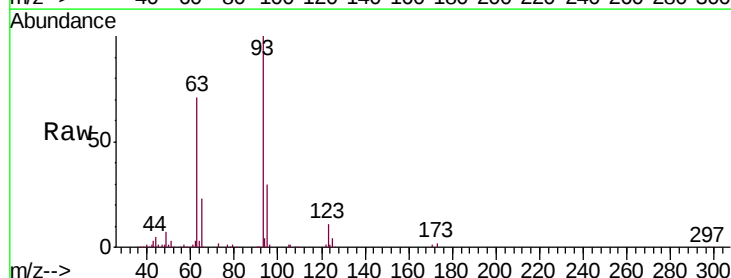
Instrument :
BNA_G
ClientSampleId :
FK-BPM-01-B1-C1-B1A-C1AMS

Tgt Ion: 122 Resp: 120397
Ion Ratio Lower Upper
122 100
107 136.7 105.9 158.9
121 63.8 46.2 69.4



#28
bis(2-Chloroethoxy)methane
Concen: 36.841 ng
RT: 10.33 min Scan# 1233
Delta R.T. -0.01 min
Lab File: BG041058.D
Acq: 4 Jun 2019 13:09

Tgt Ion: 93 Resp: 157512
Ion Ratio Lower Upper
93 100
95 30.1 26.2 39.2
123 11.2 9.5 14.3

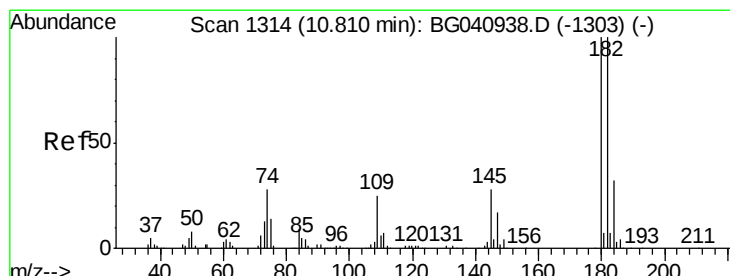
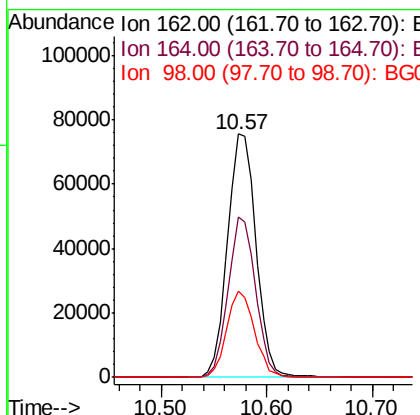
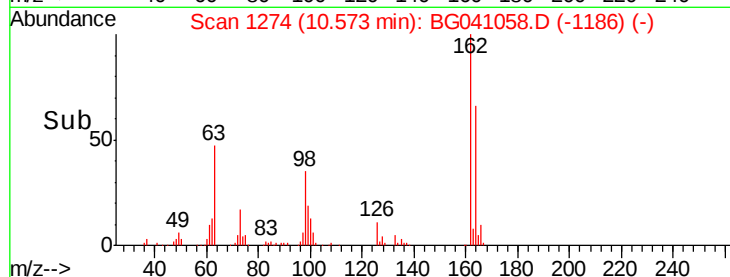
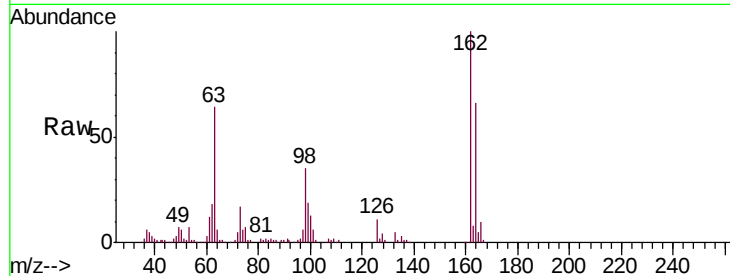




#29
 2,4-Dichlorophenol
 Concen: 38.433 ng
 RT: 10.57 min Scan# 1274
 Delta R.T. -0.01 min
 Lab File: BG041058.D
 Acq: 4 Jun 2019 13:09

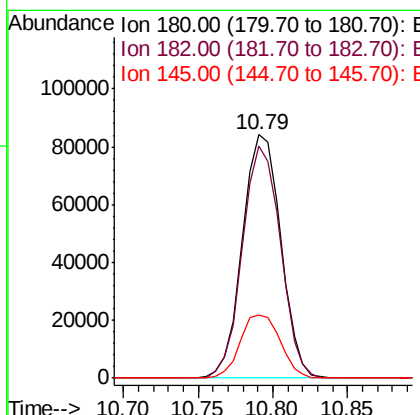
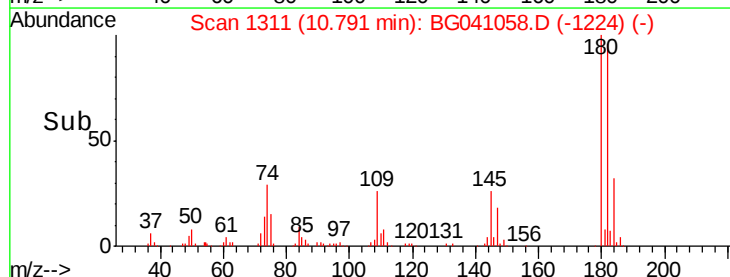
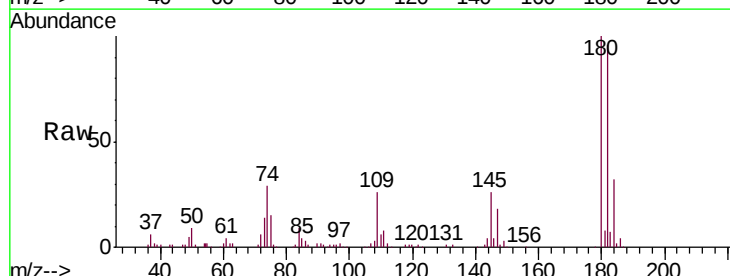
Instrument :
 BNA_G
 ClientSampleId :
 FK-BPM-01-B1-C1-B1A-C1AMS

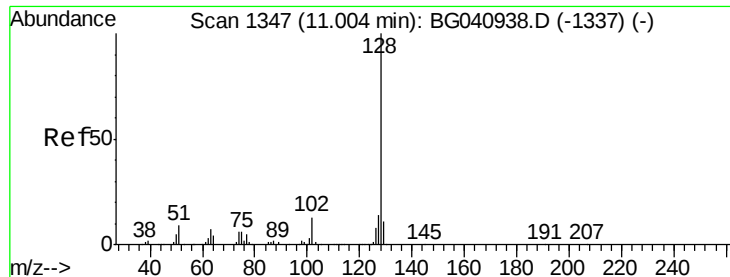
Tgt Ion	Ratio	Lower	Upper
162	100		
164	65.9	39.4	79.4
98	35.1	15.3	55.3



#30
 1,2,4-Trichlorobenzene
 Concen: 35.919 ng
 RT: 10.79 min Scan# 1311
 Delta R.T. -0.02 min
 Lab File: BG041058.D
 Acq: 4 Jun 2019 13:09

Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.6	79.7	119.5
145	26.1	22.6	34.0

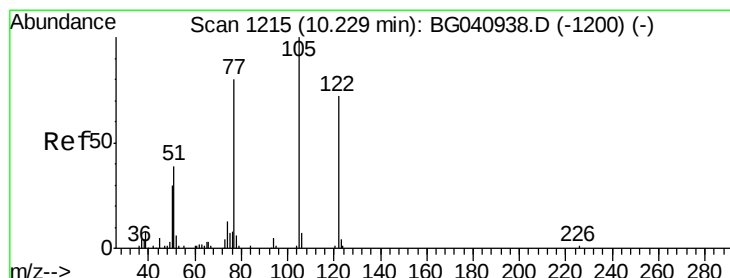
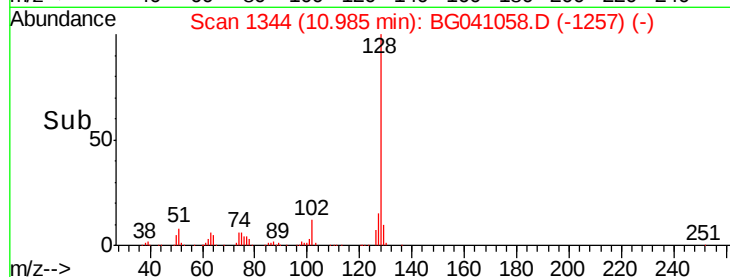
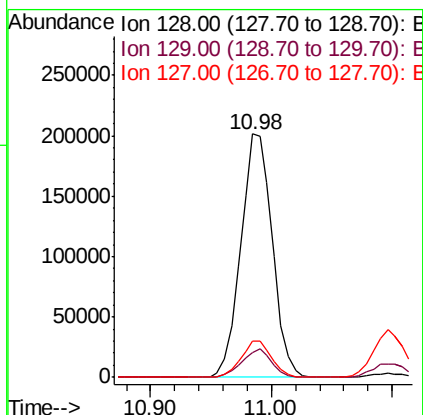
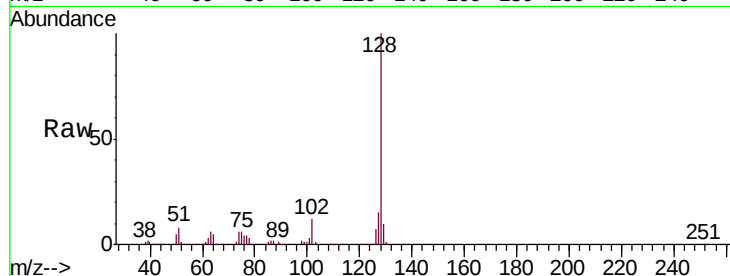




#31
Naphthalene
Concen: 36.779 ng
RT: 10.98 min Scan# 1344
Delta R.T. -0.02 min
Lab File: BG041058.D
Acq: 4 Jun 2019 13:09

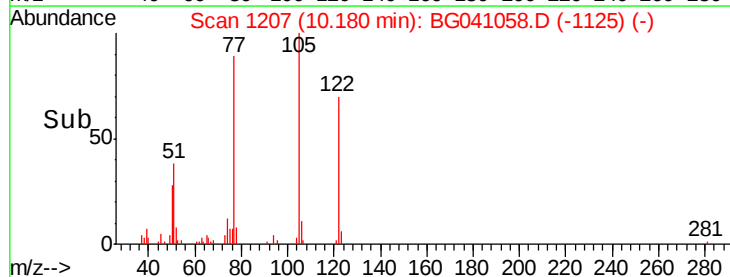
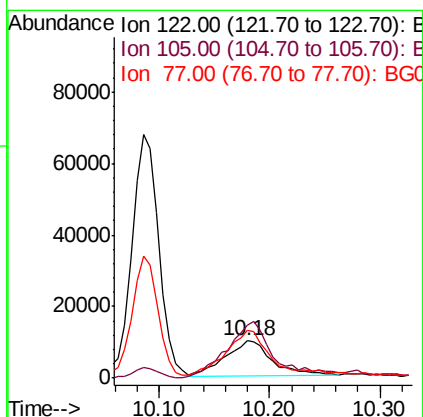
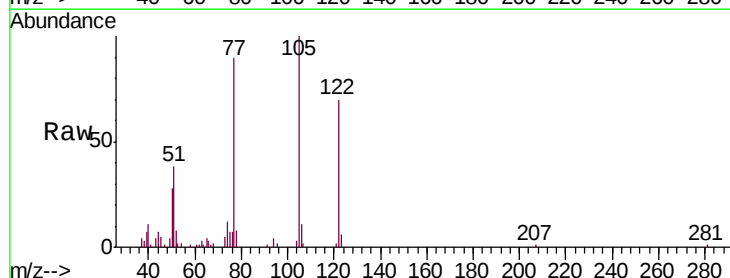
Instrument :
BNA_G
ClientSampleId :
FK-BPM-01-B1-C1-B1A-C1AMS

Tgt Ion:128 Resp: 364900
Ion Ratio Lower Upper
128 100
129 10.3 8.5 12.7
127 14.8 11.4 17.2



#32
Benzoic acid
Concen: 19.018 ng
RT: 10.18 min Scan# 1207
Delta R.T. -0.05 min
Lab File: BG041058.D
Acq: 4 Jun 2019 13:09

Tgt Ion:122 Resp: 29438
Ion Ratio Lower Upper
122 100
105 143.2 114.8 154.8
77 129.4 89.9 129.9

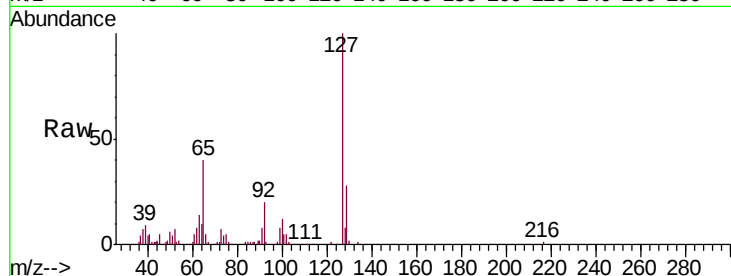




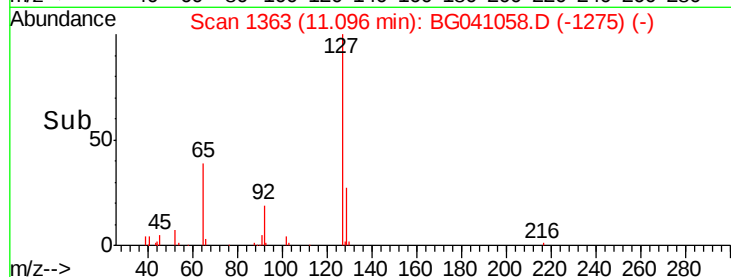
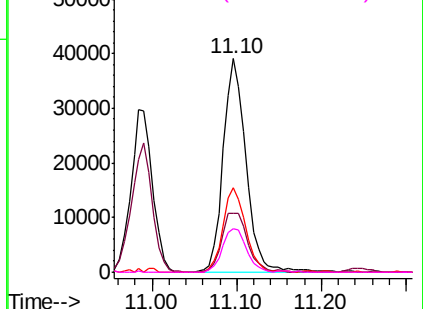
#33
4-Chloroaniline
Concen: 15.907 ng
RT: 11.10 min Scan# 1363
Delta R.T. -0.01 min
Lab File: BG041058.D
Acq: 4 Jun 2019 13:09

Instrument :
BNA_G
ClientSampleId :
FK-BPM-01-B1-C1-B1A-C1AMS

Tgt Ion:	127	Resp:	73227
Ion	Ratio	Lower	Upper
127	100		
129	27.8	27.7	41.5
65	39.5	33.2	49.8
92	20.3	17.2	25.8

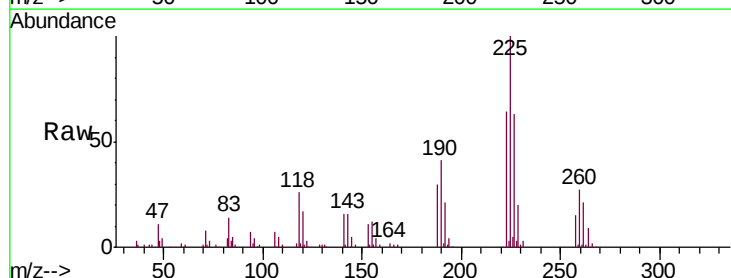


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC

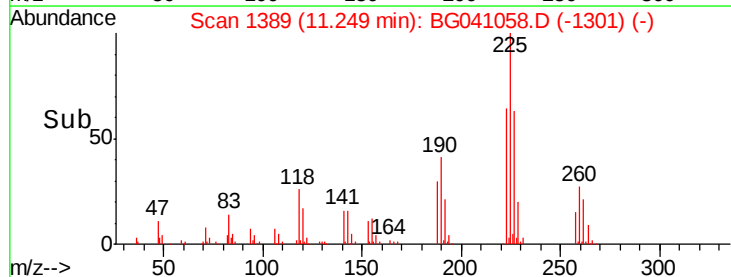
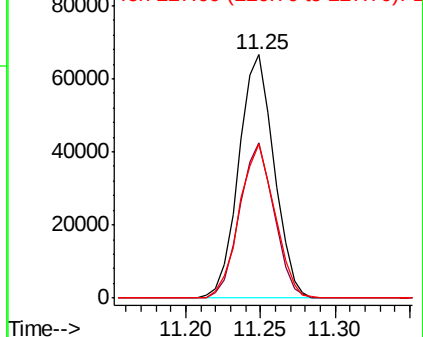


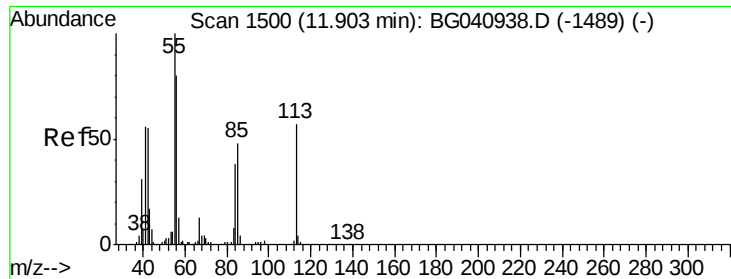
#34
Hexachlorobutadiene
Concen: 34.181 ng
RT: 11.25 min Scan# 1389
Delta R.T. -0.01 min
Lab File: BG041058.D
Acq: 4 Jun 2019 13:09

Tgt Ion:	225	Resp:	109118
Ion	Ratio	Lower	Upper
225	100		
223	63.9	48.8	73.2
227	63.4	51.4	77.0



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

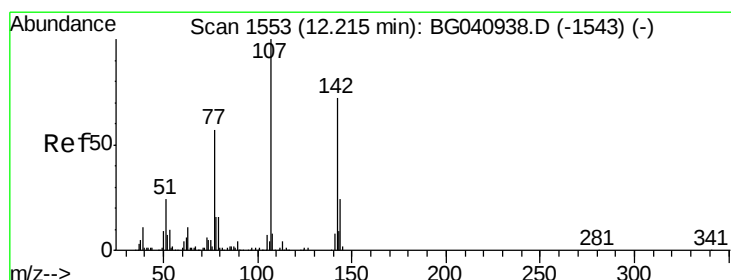
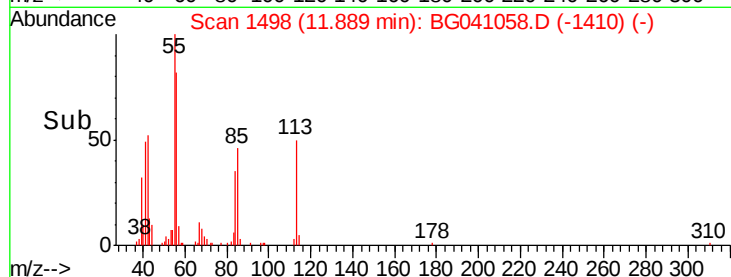
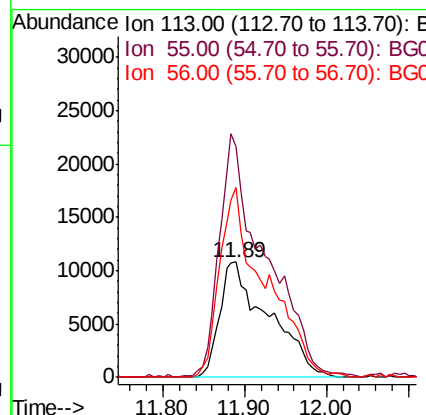
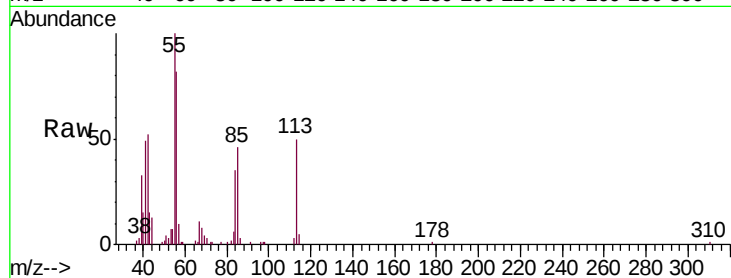




#35
 Caprolactam
 Concen: 37.145 ng
 RT: 11.89 min Scan# 1498
 Delta R.T. -0.01 min
 Lab File: BG041058.D
 Acq: 4 Jun 2019 13:09

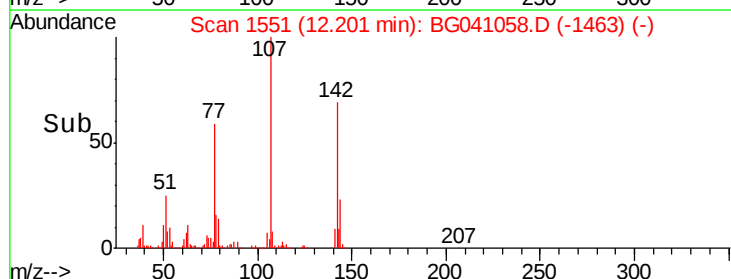
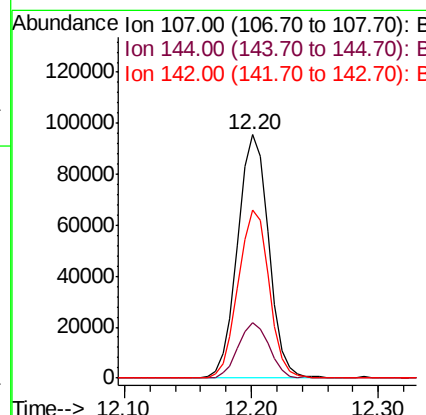
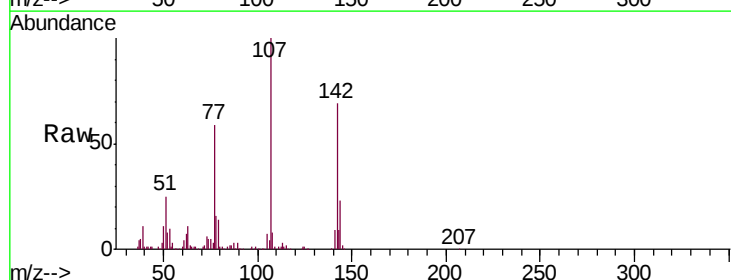
Instrument :
 BNA_G
 ClientSampleId :
 FK-BPM-01-B1-C1-B1A-C1AMS

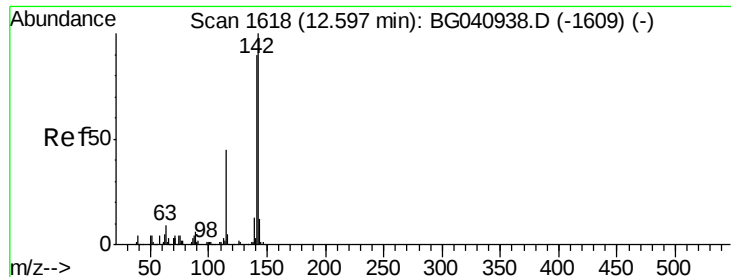
Tgt Ion:113 Resp: 44987
 Ion Ratio Lower Upper
 113 100
 55 200.1 155.9 195.9#
 56 164.7 119.9 159.9#



#36
 4-Chloro-3-methylphenol
 Concen: 38.626 ng
 RT: 12.20 min Scan# 1551
 Delta R.T. -0.01 min
 Lab File: BG041058.D
 Acq: 4 Jun 2019 13:09

Tgt Ion:107 Resp: 161789
 Ion Ratio Lower Upper
 107 100
 144 22.6 19.4 29.0
 142 69.1 57.3 85.9

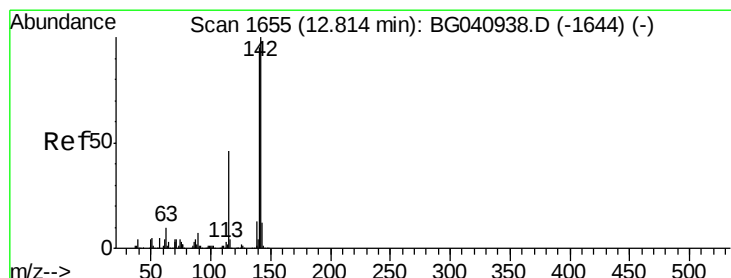
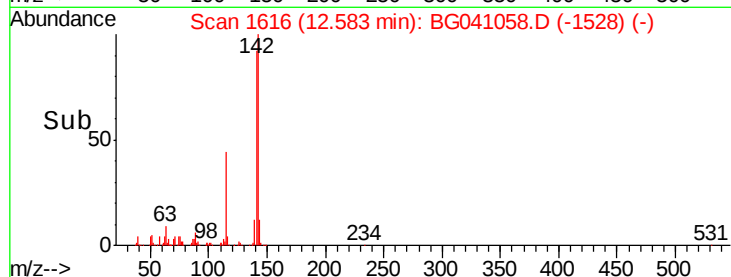
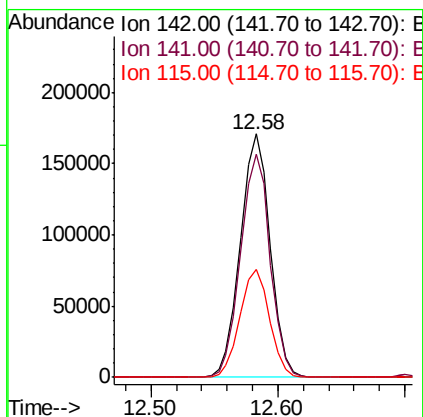
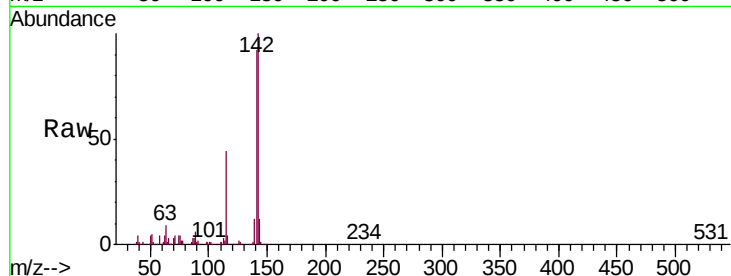




#37
2-Methylnaphthalene
Concen: 36.347 ng
RT: 12.58 min Scan# 1616
Delta R.T. -0.01 min
Lab File: BG041058.D
Acq: 4 Jun 2019 13:09

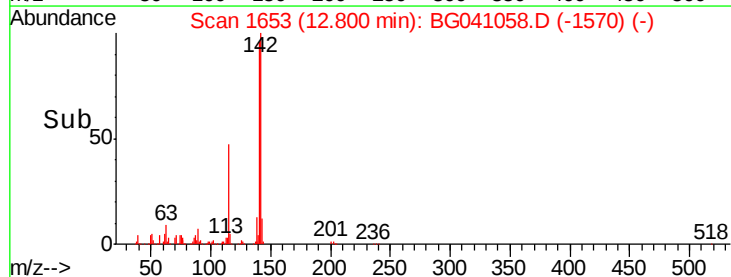
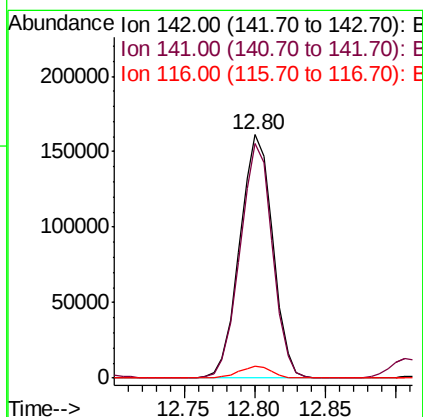
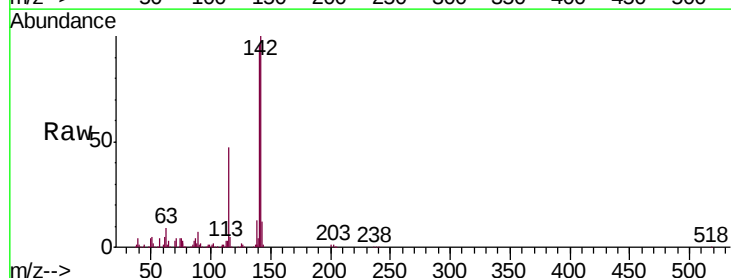
Instrument :
BNA_G
ClientSampleId :
FK-BPM-01-B1-C1-B1A-C1AMS

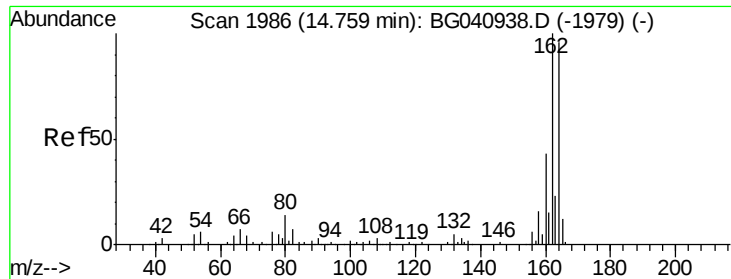
Tgt Ion:142 Resp: 277739
Ion Ratio Lower Upper
142 100
141 91.7 72.2 108.4
115 44.4 36.2 54.4



#38
1-Methylnaphthalene
Concen: 36.641 ng
RT: 12.80 min Scan# 1653
Delta R.T. -0.01 min
Lab File: BG041058.D
Acq: 4 Jun 2019 13:09

Tgt Ion:142 Resp: 263843
Ion Ratio Lower Upper
142 100
141 96.4 75.7 113.5
116 5.1 3.4 5.2





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.74 min Scan# 1984

Delta R.T. -0.01 min

Lab File: BG041058.D

Acq: 4 Jun 2019 13:09

Instrument :

BNA_G

ClientSampleId :

FK-BPM-01-B1-C1-B1A-C1AMS

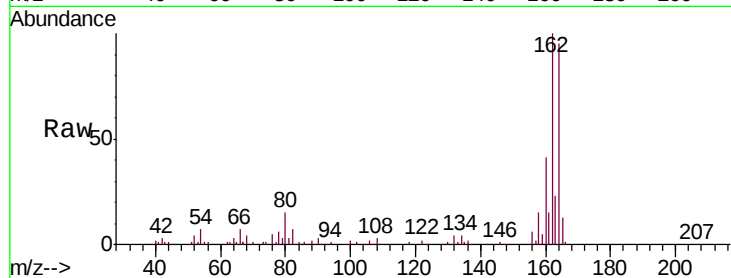
Tgt Ion:164 Resp: 135254

Ion Ratio Lower Upper

164 100

162 105.8 83.0 124.4

160 43.7 35.6 53.4

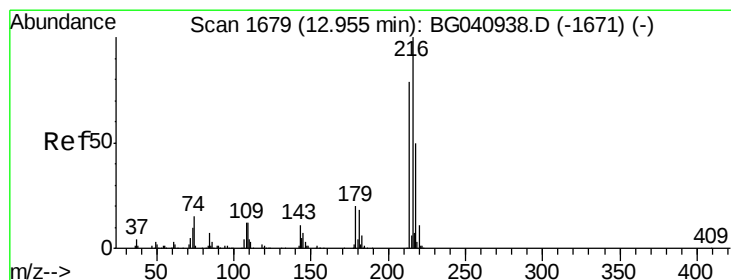
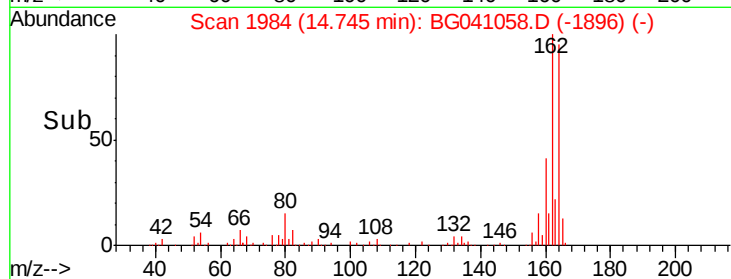
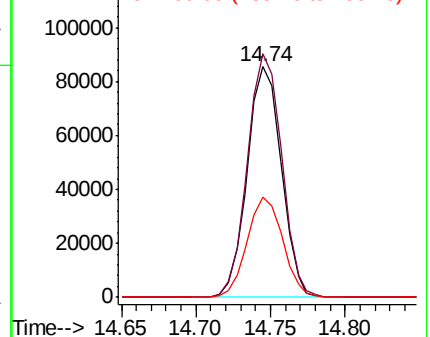


Abundance

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



#40

1,2,4,5-Tetrachlorobenzene

Concen: 36.273 ng

RT: 12.94 min Scan# 1677

Delta R.T. -0.01 min

Lab File: BG041058.D

Acq: 4 Jun 2019 13:09

Tgt Ion:216 Resp: 197741

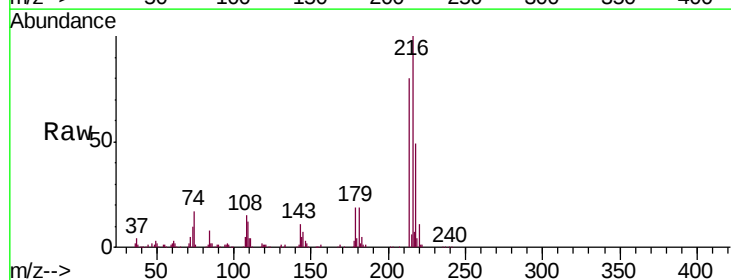
Ion Ratio Lower Upper

216 100

214 79.7 63.4 95.2

179 18.8 15.2 22.8

108 17.3 11.4 17.2#



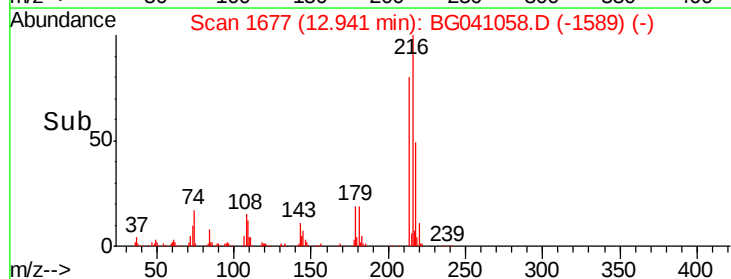
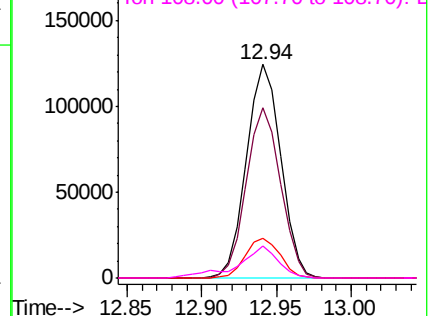
Abundance

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





#41

Hexachlorocyclopentadiene

Concen: 76.938 ng

RT: 12.91 min Scan# 1672

Delta R.T. -0.01 min

Lab File: BG041058.D

Acq: 4 Jun 2019 13:09

Instrument :

BNA_G

ClientSampleId :

FK-BPM-01-B1-C1-B1A-C1AMS

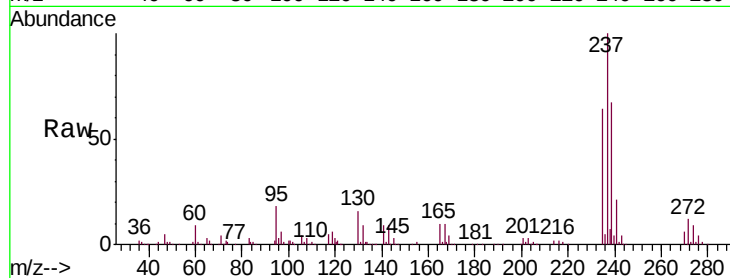
Tgt Ion: 237 Resp: 224432

Ion Ratio Lower Upper

237 100

235 63.6 45.5 85.5

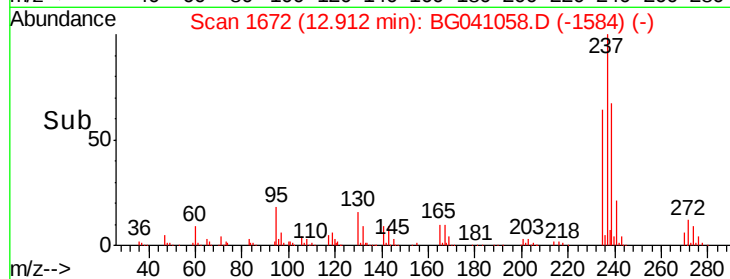
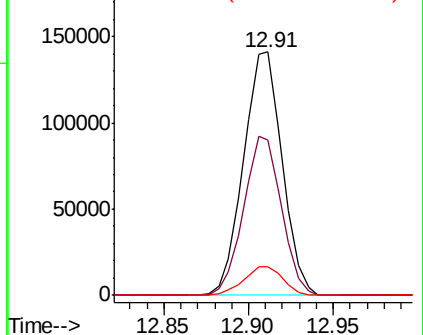
272 11.8 0.0 32.9



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



#42

2,4,6-Tribromophenol

Concen: 139.071 ng

RT: 16.23 min Scan# 2237

Delta R.T. -0.01 min

Lab File: BG041058.D

Acq: 4 Jun 2019 13:09

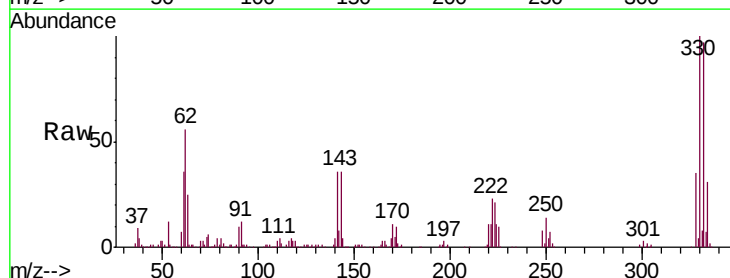
Tgt Ion: 330 Resp: 279246

Ion Ratio Lower Upper

330 100

332 94.1 78.5 117.7

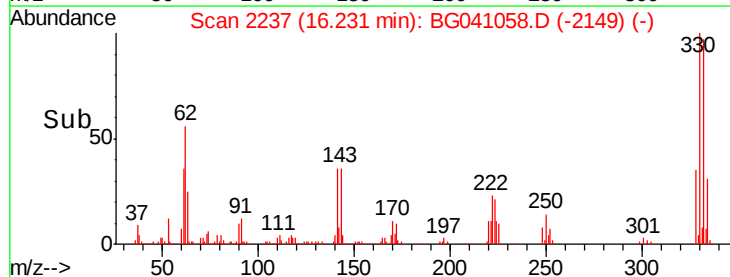
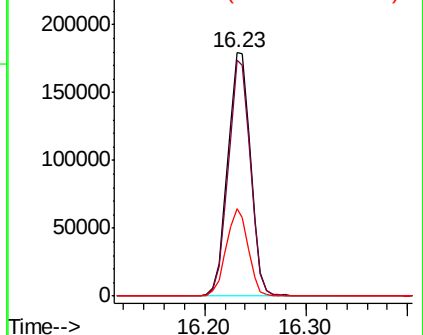
141 34.6 28.7 43.1



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

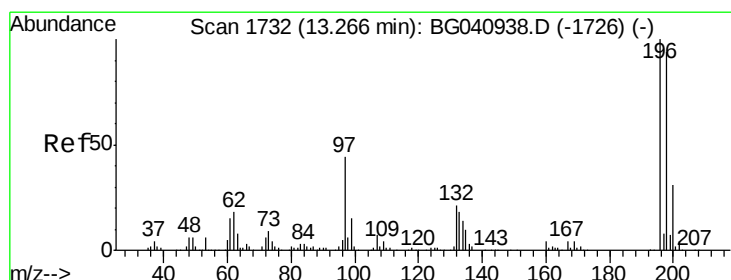
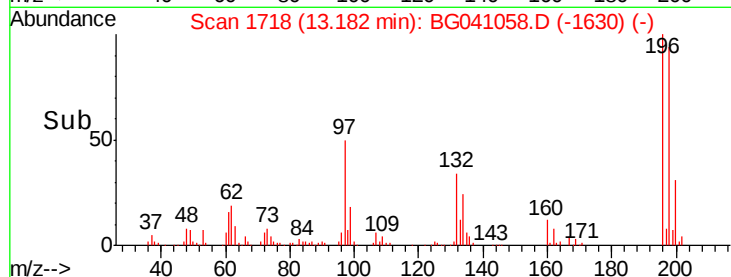
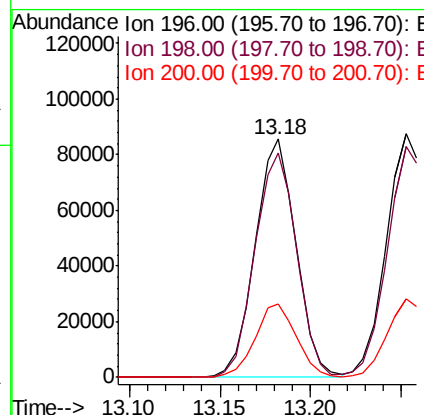
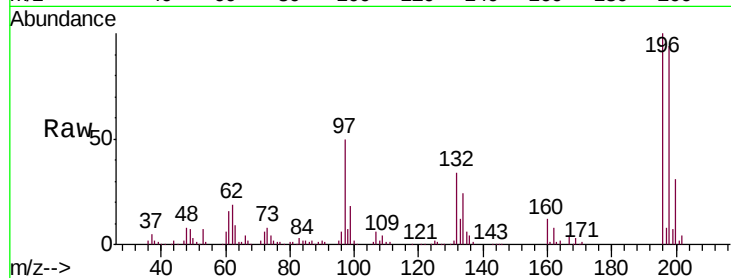




#43
 2,4,6-Trichlorophenol
 Concen: 37.968 ng
 RT: 13.18 min Scan# 1718
 Delta R.T. -0.01 min
 Lab File: BG041058.D
 Acq: 4 Jun 2019 13:09

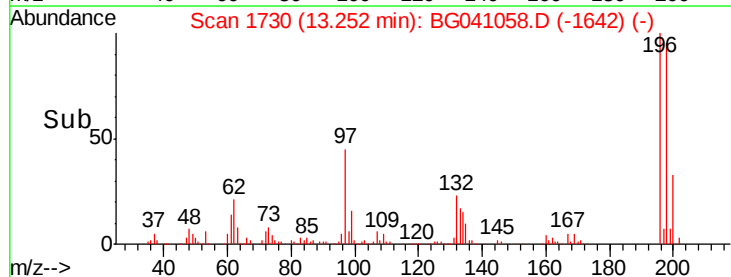
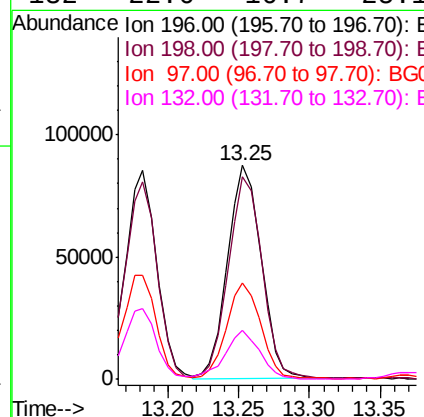
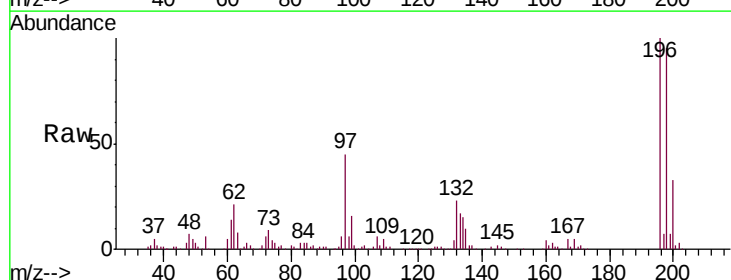
Instrument :
 BNA_G
 ClientSampleId :
 FK-BPM-01-B1-C1-B1A-C1AMS

Tgt Ion:196 Resp: 133899
 Ion Ratio Lower Upper
 196 100
 198 94.2 73.8 110.6
 200 31.0 24.1 36.1



#44
 2,4,5-Trichlorophenol
 Concen: 38.977 ng
 RT: 13.25 min Scan# 1730
 Delta R.T. -0.01 min
 Lab File: BG041058.D
 Acq: 4 Jun 2019 13:09

Tgt Ion:196 Resp: 144966
 Ion Ratio Lower Upper
 196 100
 198 94.9 75.1 112.7
 97 45.0 35.6 53.4
 132 22.6 16.7 25.1

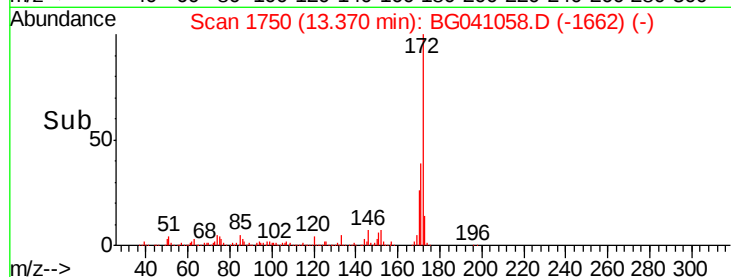
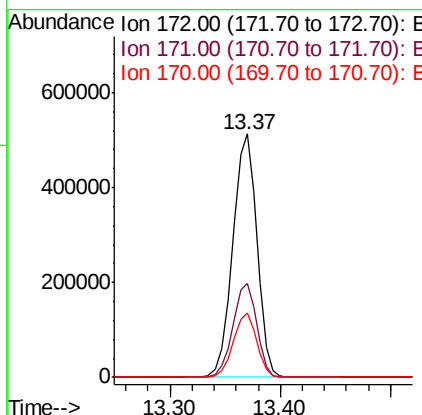
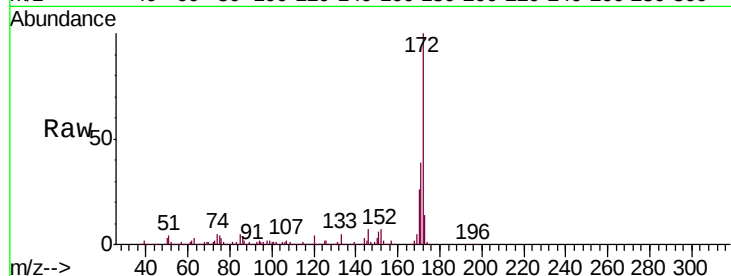




#45
2-Fluorobiphenyl
Concen: 83.873 ng
RT: 13.37 min Scan# 1750
Delta R.T. -0.01 min
Lab File: BG041058.D
Acq: 4 Jun 2019 13:09

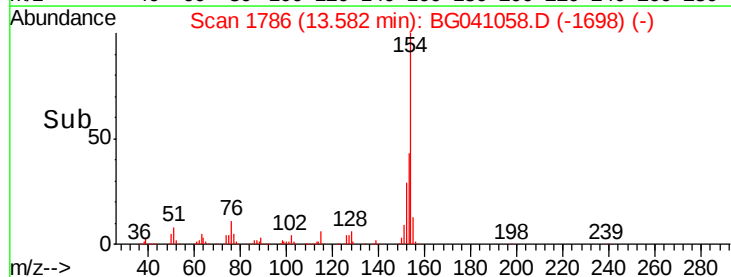
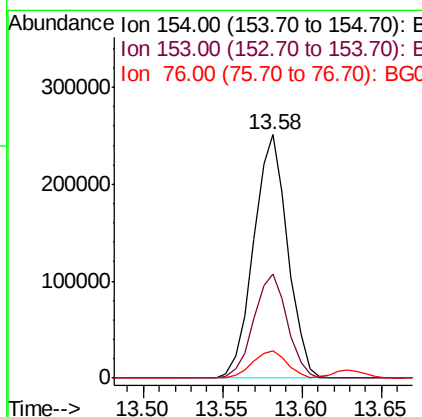
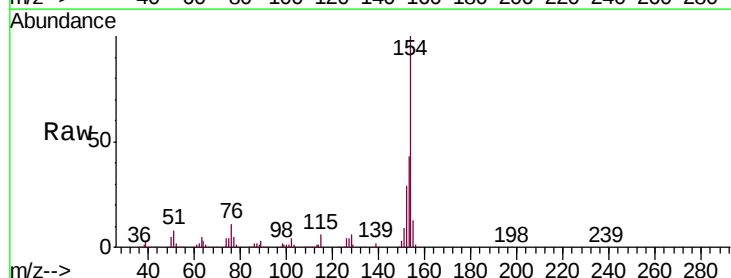
Instrument :
BNA_G
ClientSampleId :
FK-BPM-01-B1-C1-B1A-C1AMS

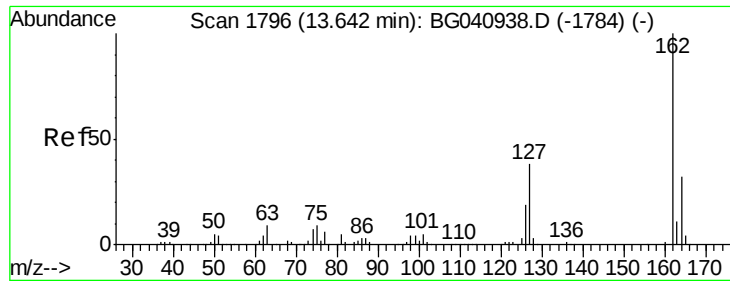
Tgt Ion	Ratio	Lower	Upper
172	100		
171	38.5	31.1	46.7
170	26.2	20.5	30.7



#46
1,1'-Biphenyl
Concen: 37.291 ng
RT: 13.58 min Scan# 1786
Delta R.T. -0.01 min
Lab File: BG041058.D
Acq: 4 Jun 2019 13:09

Tgt Ion	Ratio	Lower	Upper
154	100		
153	42.7	23.3	63.3
76	11.3	0.0	31.1

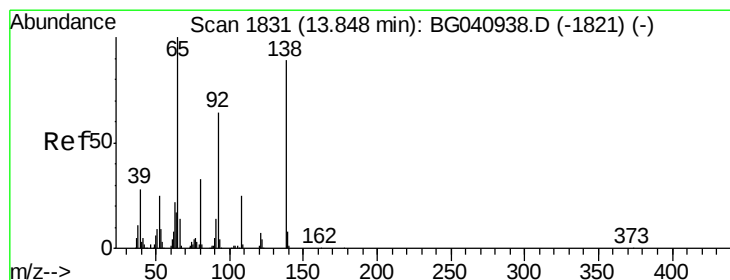
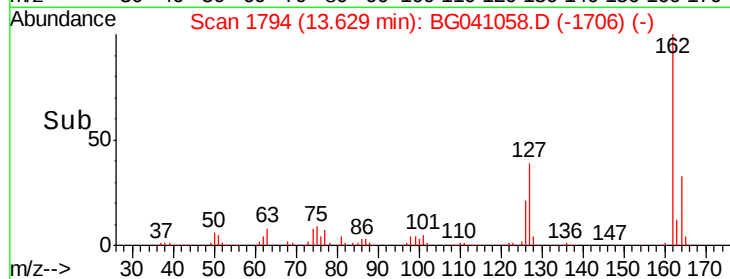
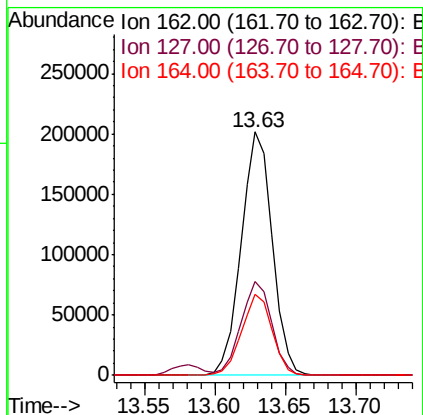
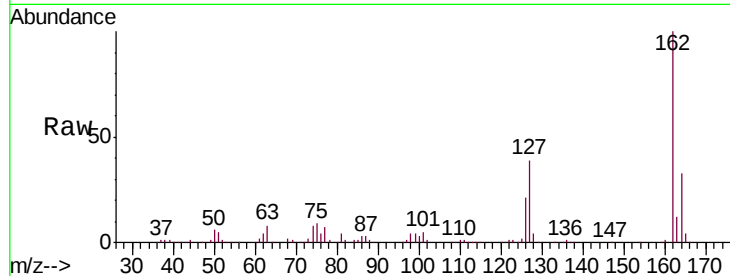




#47
 2-Chloronaphthalene
 Concen: 35.994 ng
 RT: 13.63 min Scan# 1794
 Delta R.T. -0.01 min
 Lab File: BG041058.D
 Acq: 4 Jun 2019 13:09

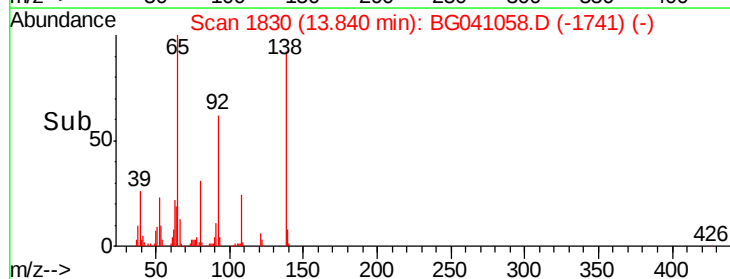
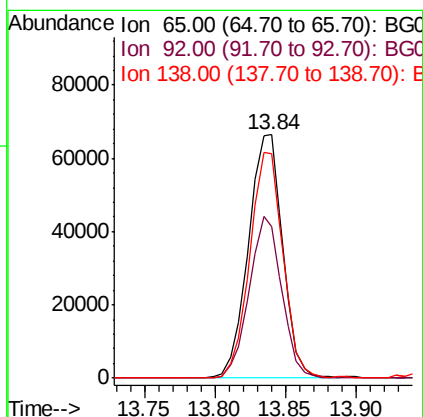
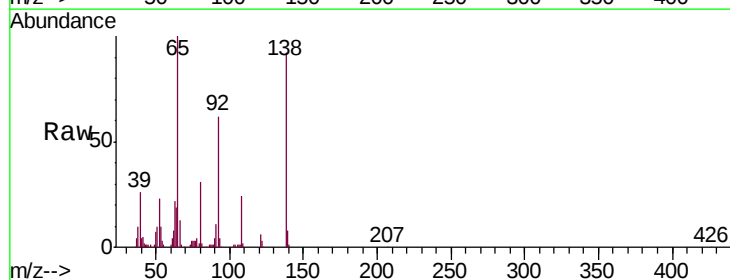
Instrument :
 BNA_G
 ClientSampleId :
 FK-BPM-01-B1-C1-B1A-C1AMS

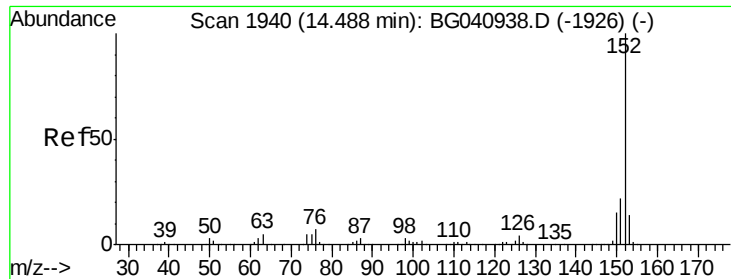
Tgt Ion	Ratio	Lower	Upper
162	100		
127	38.6	30.5	45.7
164	33.3	25.8	38.6



#48
 2-Nitroaniline
 Concen: 36.752 ng
 RT: 13.84 min Scan# 1830
 Delta R.T. -0.01 min
 Lab File: BG041058.D
 Acq: 4 Jun 2019 13:09

Tgt Ion	Ratio	Lower	Upper
65	100		
92	62.1	51.0	76.6
138	92.1	71.2	106.8





#49

Acenaphthylene

Concen: 37.523 ng

RT: 14.47 min Scan# 1938

Delta R.T. -0.01 min

Lab File: BG041058.D

Acq: 4 Jun 2019 13:09

Instrument :

BNA_G

ClientSampleId :

FK-BPM-01-B1-C1-B1A-C1AMS

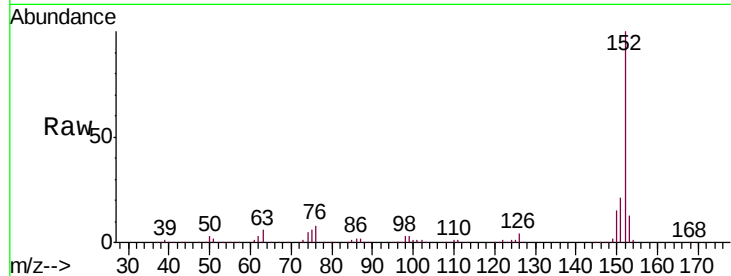
Tgt Ion:152 Resp: 485389

Ion Ratio Lower Upper

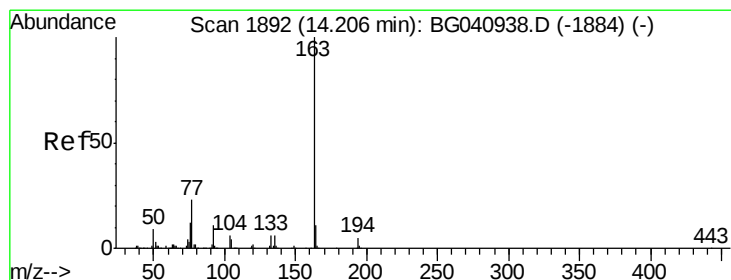
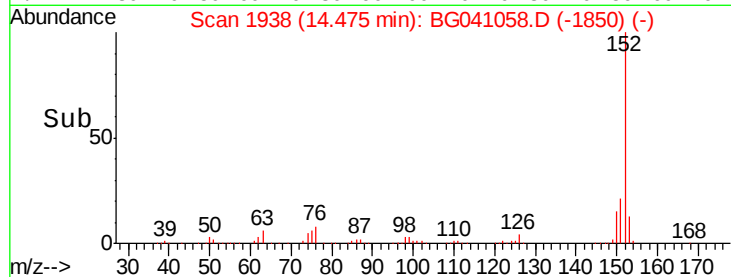
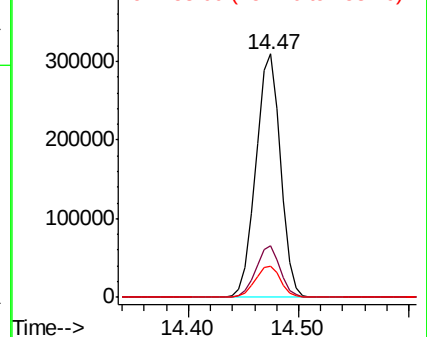
152 100

151 21.3 17.4 26.0

153 12.7 11.0 16.4



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



#50

Dimethylphthalate

Concen: 47.072 ng

RT: 14.19 min Scan# 1890

Delta R.T. -0.01 min

Lab File: BG041058.D

Acq: 4 Jun 2019 13:09

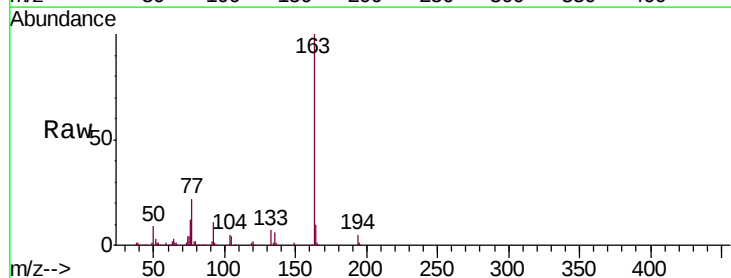
Tgt Ion:163 Resp: 538941

Ion Ratio Lower Upper

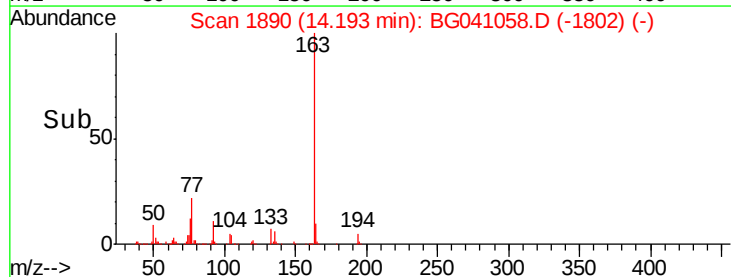
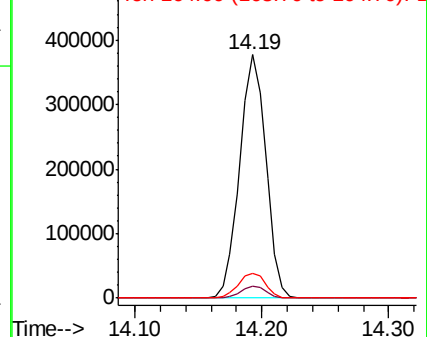
163 100

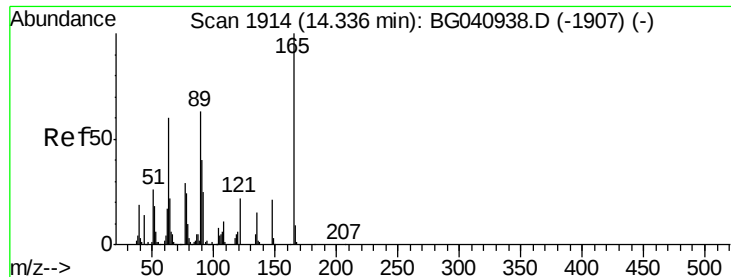
194 5.1 3.8 5.8

164 10.4 8.7 13.1



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

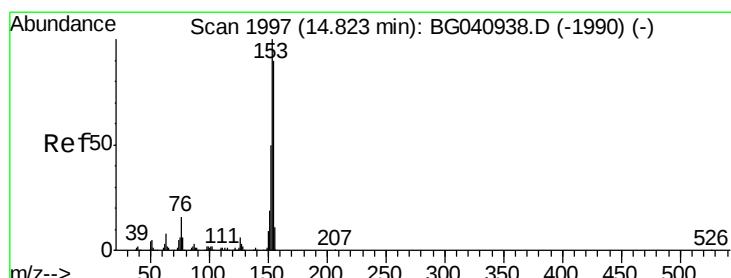
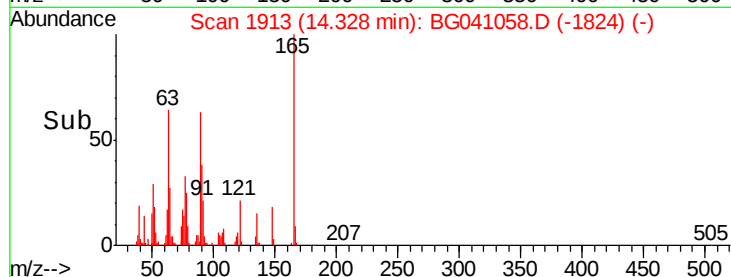
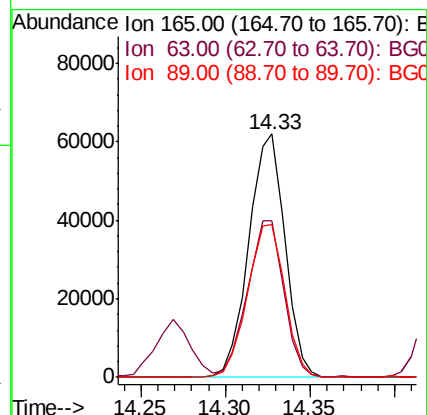
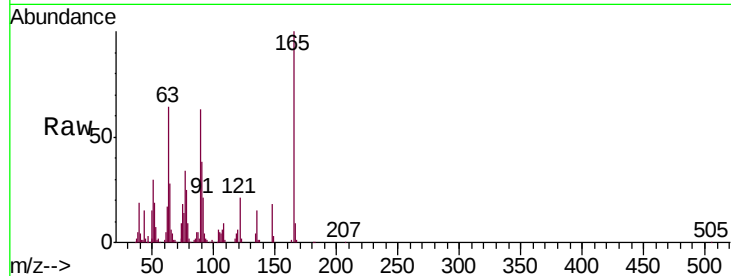




#51
2,6-Dinitrotoluene
Concen: 37.395 ng
RT: 14.33 min Scan# 1913
Delta R.T. -0.01 min
Lab File: BG041058.D
Acq: 4 Jun 2019 13:09

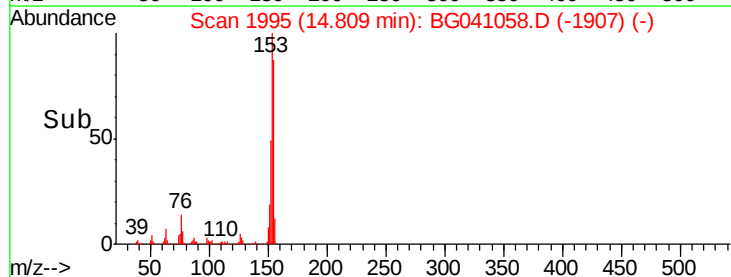
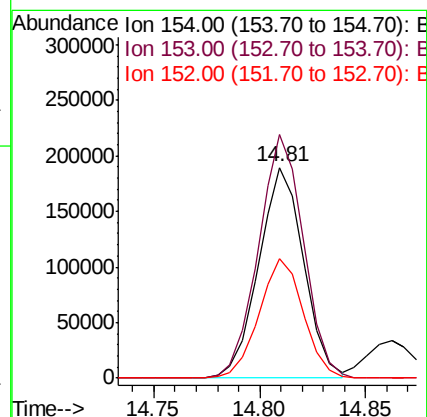
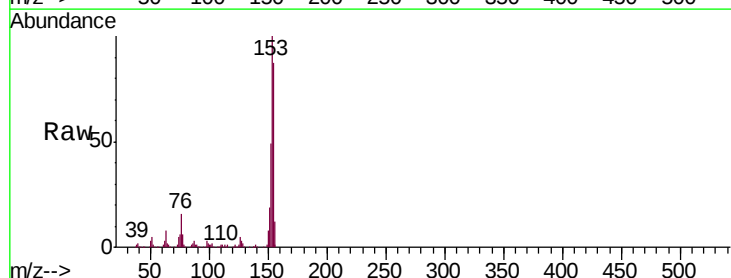
Instrument :
BNA_G
ClientSampleId :
FK-BPM-01-B1-C1-B1A-C1AMS

Tgt Ion:165 Resp: 92312
Ion Ratio Lower Upper
165 100
63 64.5 53.6 80.4
89 62.5 50.4 75.6



#52
Acenaphthene
Concen: 35.837 ng
RT: 14.81 min Scan# 1995
Delta R.T. -0.01 min
Lab File: BG041058.D
Acq: 4 Jun 2019 13:09

Tgt Ion:154 Resp: 280839
Ion Ratio Lower Upper
154 100
153 115.5 88.6 133.0
152 56.8 44.2 66.4





#53

3-Nitroaniline

Concen: 19.610 ng

RT: 14.66 min Scan# 1969

Delta R.T. -0.01 min

Lab File: BG041058.D

Acq: 4 Jun 2019 13:09

Instrument :

BNA_G

ClientSampleId :

FK-BPM-01-B1-C1-B1A-C1AMS

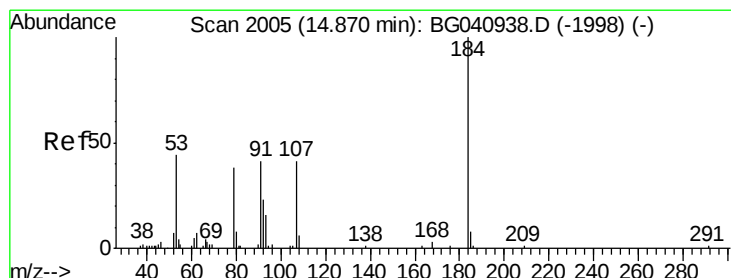
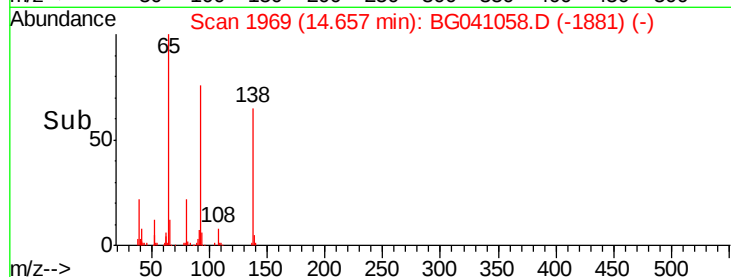
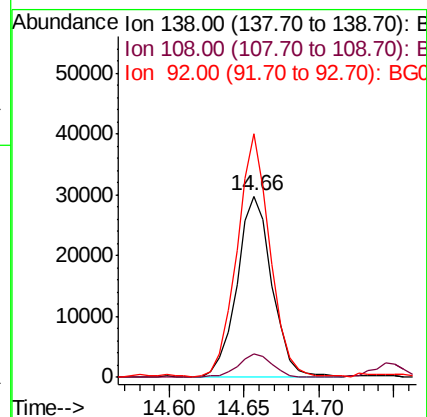
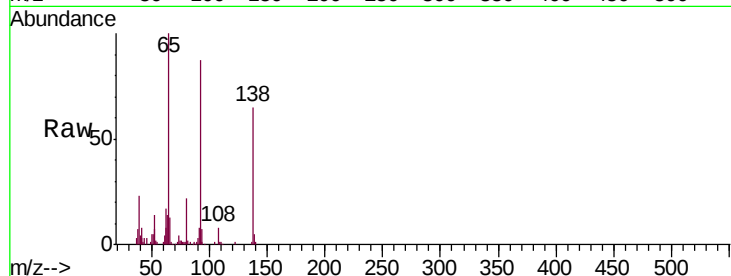
Tgt Ion:138 Resp: 48406

Ion Ratio Lower Upper

138 100

108 13.1 8.5 12.7#

92 134.6 99.0 148.6



#54

2,4-Dinitrophenol

Concen: 72.684 ng

RT: 14.86 min Scan# 2004

Delta R.T. -0.01 min

Lab File: BG041058.D

Acq: 4 Jun 2019 13:09

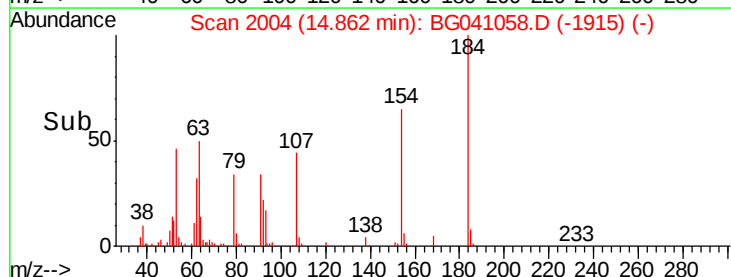
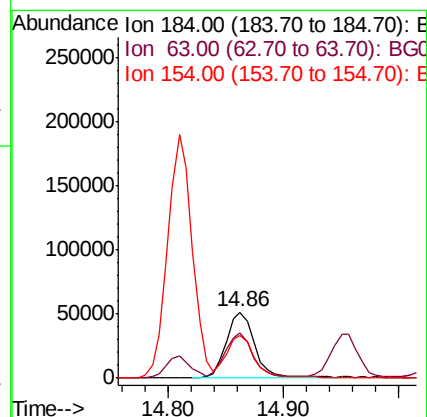
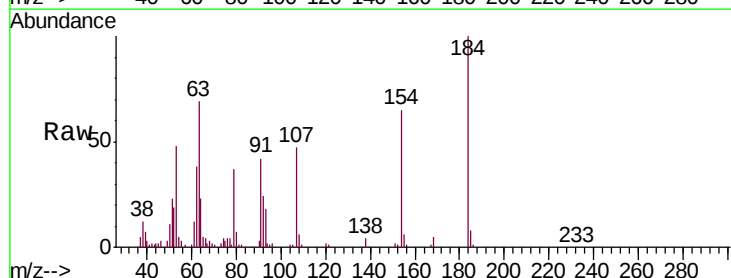
Tgt Ion:184 Resp: 89640

Ion Ratio Lower Upper

184 100

63 68.7 49.8 74.6

154 64.9 52.2 78.4

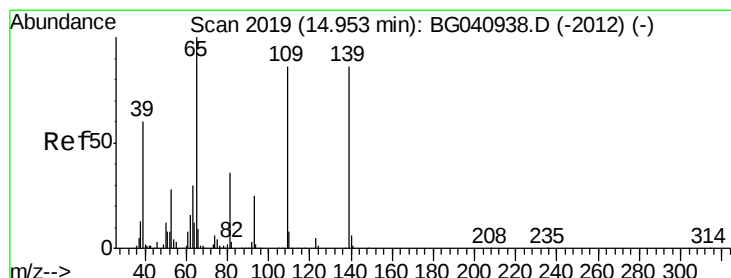
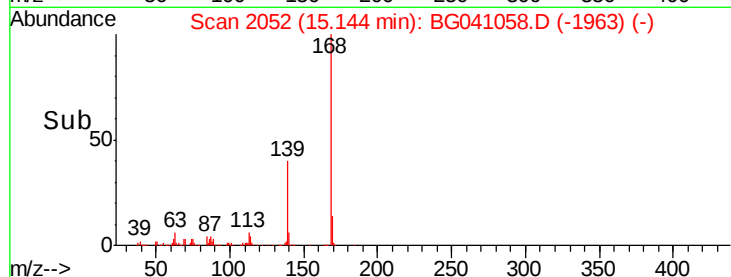
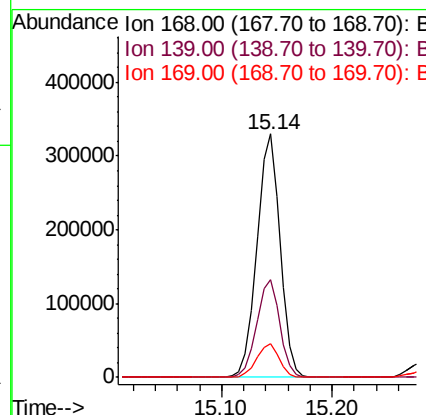
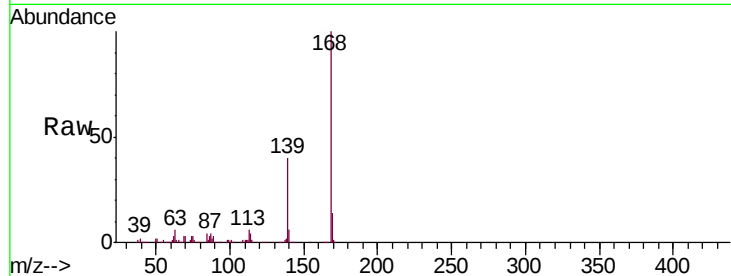




#55
Dibenzofuran
Concen: 36.794 ng
RT: 15.14 min Scan# 2052
Delta R.T. -0.01 min
Lab File: BG041058.D
Acq: 4 Jun 2019 13:09

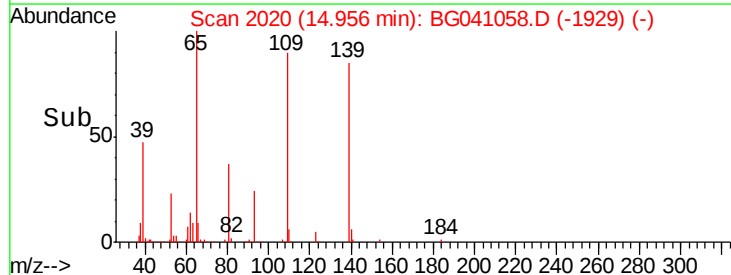
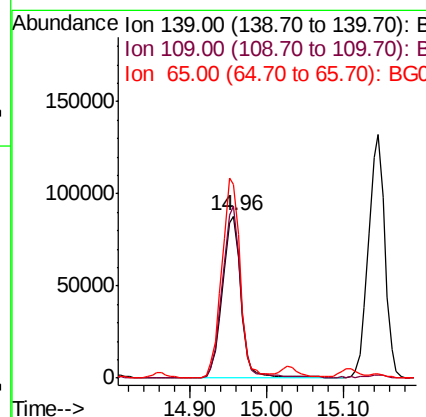
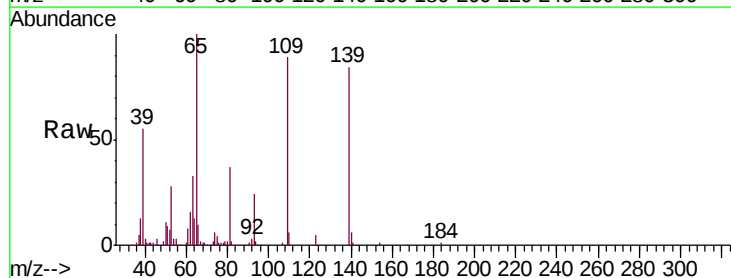
Instrument :
BNA_G
ClientSampleId :
FK-BPM-01-B1-C1-B1A-C1AMS

Tgt Ion	Ratio	Lower	Upper
168	100		
139	40.0	32.8	49.2
169	13.6	11.3	16.9



#56
4-Nitrophenol
Concen: 87.143 ng
RT: 14.96 min Scan# 2020
Delta R.T. 0.00 min
Lab File: BG041058.D
Acq: 4 Jun 2019 13:09

Tgt Ion	Ratio	Lower	Upper
139	100		
109	106.5	79.6	119.6
65	119.3	96.9	136.9





#57

2,4-Dinitrotoluene

Concen: 37.983 ng

RT: 15.11 min Scan# 2046

Delta R.T. -0.01 min

Lab File: BG041058.D

Acq: 4 Jun 2019 13:09

Instrument :

BNA_G

ClientSampleId :

FK-BPM-01-B1-C1-B1A-C1AMS

Tgt Ion:165 Resp: 132447

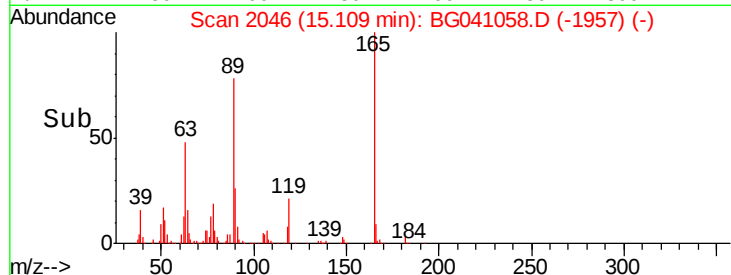
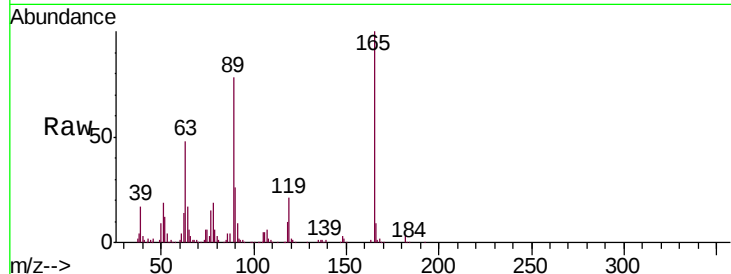
Ion Ratio Lower Upper

165 100

63 48.0 37.3 55.9

89 77.8 61.0 91.6

182 3.4 2.2 3.2#

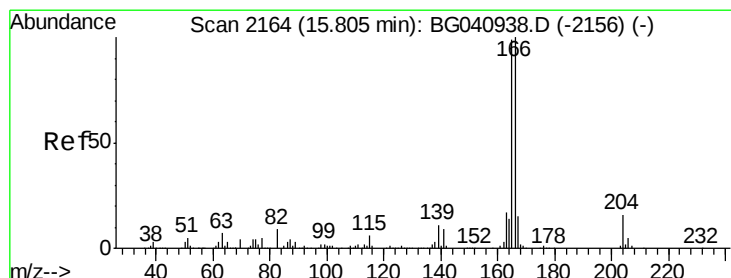
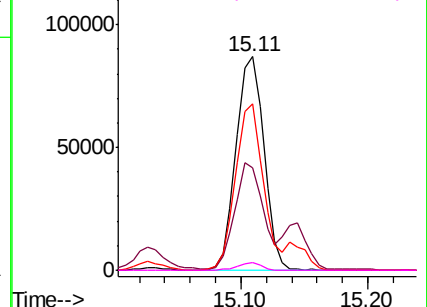


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC

Ion 182.00 (181.70 to 182.70): E



#58

Fluorene

Concen: 36.669 ng

RT: 15.79 min Scan# 2162

Delta R.T. -0.01 min

Lab File: BG041058.D

Acq: 4 Jun 2019 13:09

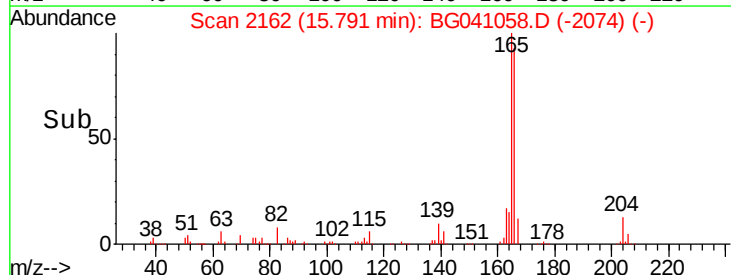
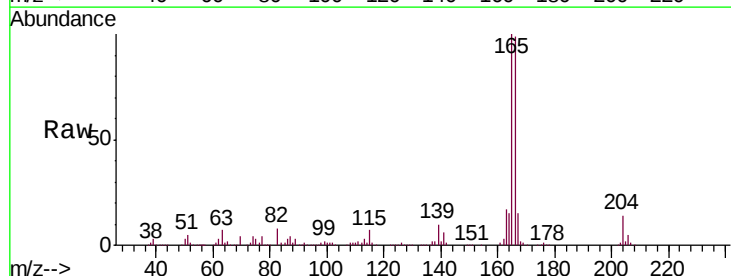
Tgt Ion:166 Resp: 385065

Ion Ratio Lower Upper

166 100

165 100.9 79.2 118.8

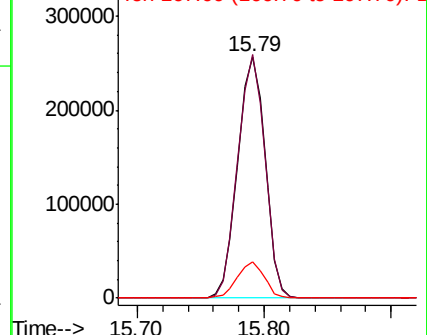
167 15.0 11.8 17.6



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





#59

2,3,4,6-Tetrachlorophenol

Concen: 40.449 ng

RT: 15.36 min Scan# 2089

Delta R.T. -0.01 min

Lab File: BG041058.D

Acq: 4 Jun 2019 13:09

Instrument :

BNA_G

ClientSampleId :

FK-BPM-01-B1-C1-B1A-C1AMS

Tgt Ion:232 Resp: 147847

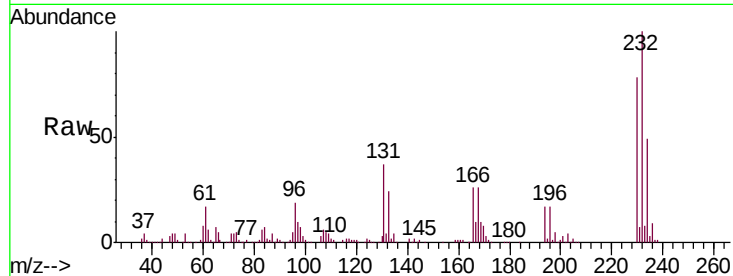
Ion Ratio Lower Upper

232 100

131 36.0 30.3 45.5

130 2.5 1.8 2.8

166 26.7 21.3 31.9

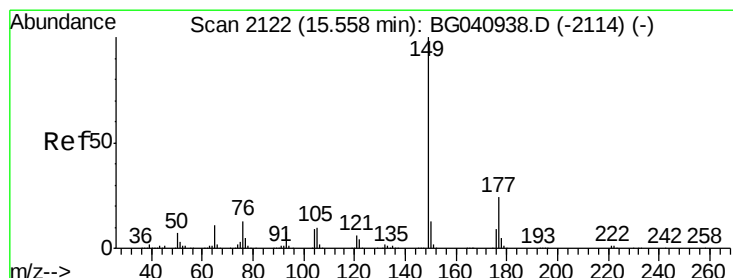
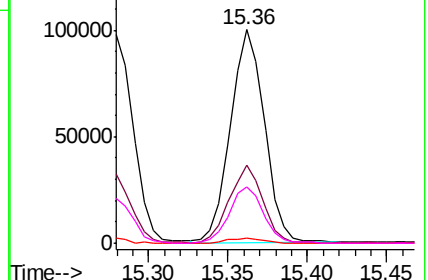
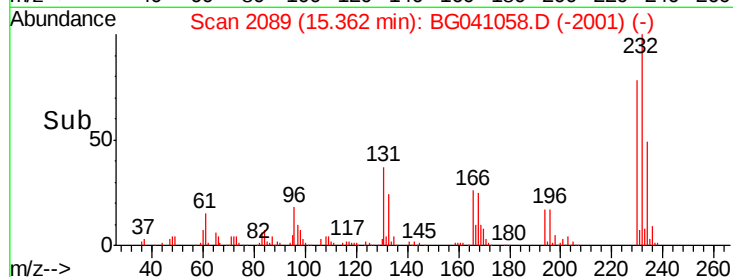


Abundance Ion 232.00 (231.70 to 232.70): E

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



#60

Diethylphthalate

Concen: 36.254 ng

RT: 15.54 min Scan# 2120

Delta R.T. -0.01 min

Lab File: BG041058.D

Acq: 4 Jun 2019 13:09

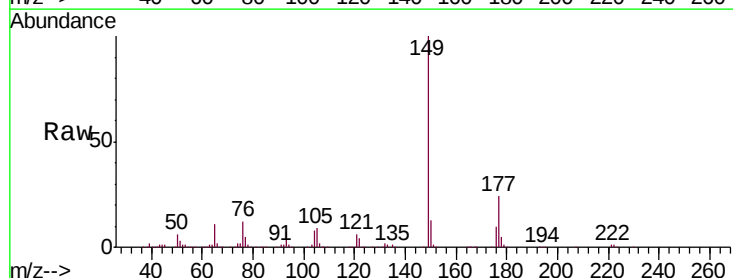
Tgt Ion:149 Resp: 423605

Ion Ratio Lower Upper

149 100

177 23.6 19.4 29.0

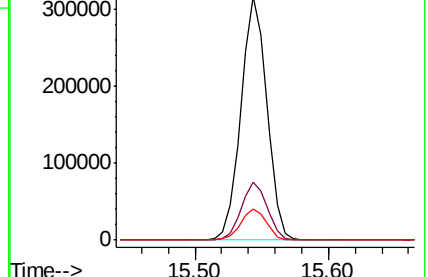
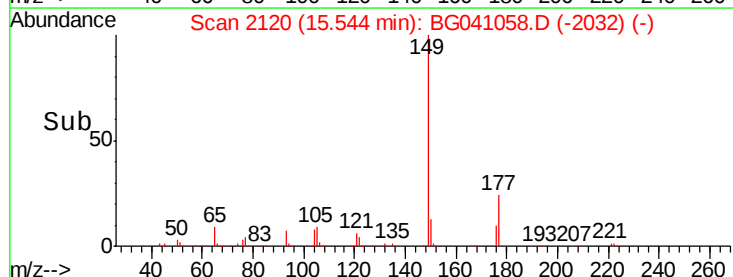
150 12.5 10.3 15.5



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

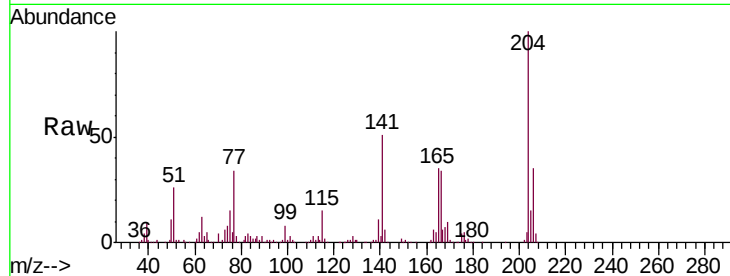




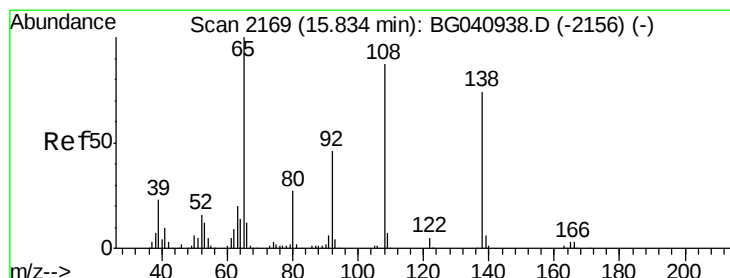
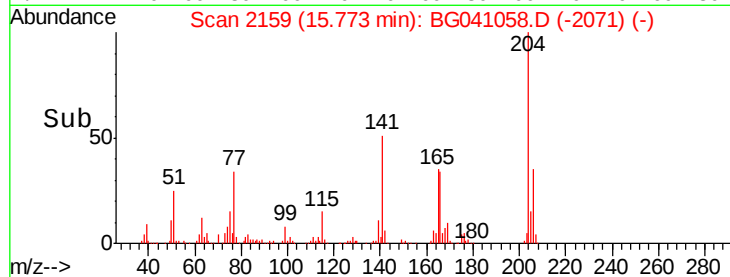
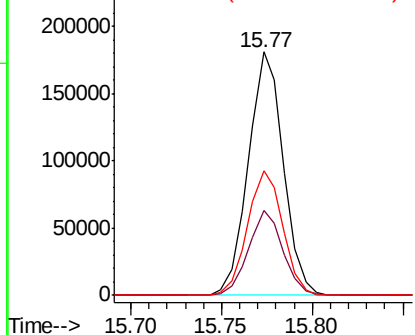
#61
 4-Chlorophenyl-phenylether
 Concen: 35.746 ng
 RT: 15.77 min Scan# 2159
 Delta R.T. -0.01 min
 Lab File: BG041058.D
 Acq: 4 Jun 2019 13:09

Instrument :
 BNA_G
 ClientSampleId :
 FK-BPM-01-B1-C1-B1A-C1AMS

Tgt Ion	Ratio	Lower	Upper
204	100		
206	35.0	27.6	41.4
141	51.0	45.1	67.7

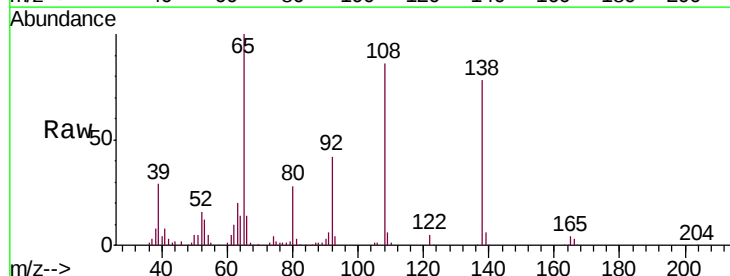


Abundance Ion 204.00 (203.70 to 204.70): E
 Ion 206.00 (205.70 to 206.70): E
 Ion 141.00 (140.70 to 141.70): E

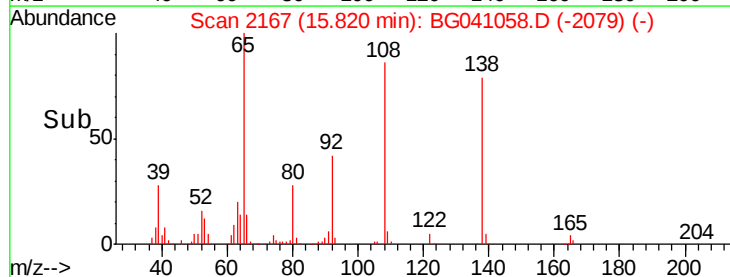
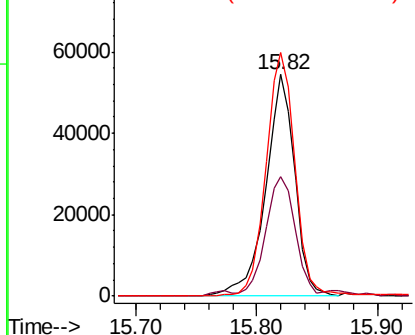


#62
 4-Nitroaniline
 Concen: 34.569 ng
 RT: 15.82 min Scan# 2167
 Delta R.T. -0.01 min
 Lab File: BG041058.D
 Acq: 4 Jun 2019 13:09

Tgt Ion	Ratio	Lower	Upper
138	100		
92	53.9	42.4	82.4
108	109.8	96.9	136.9



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

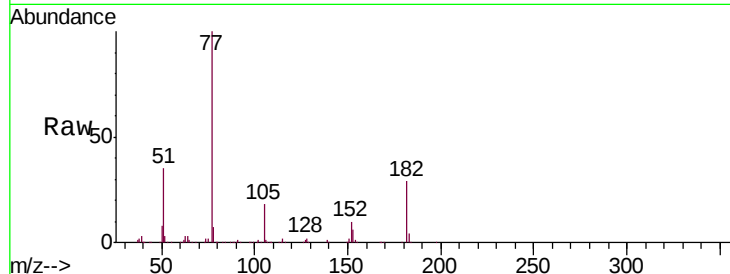




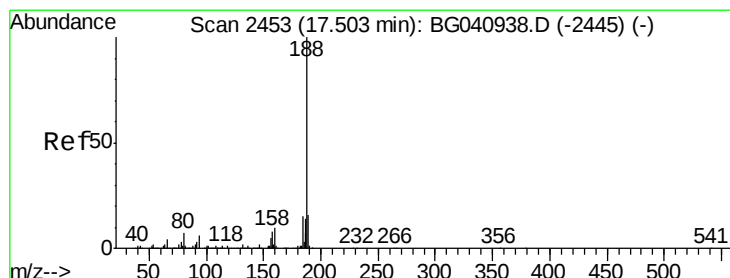
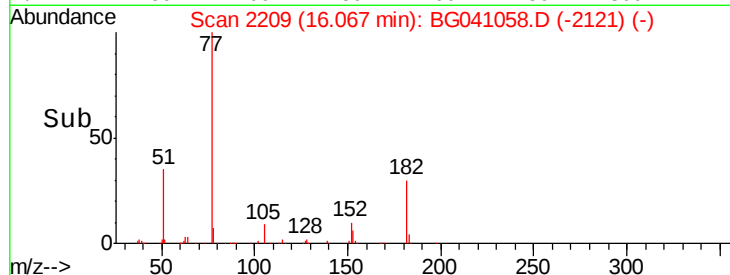
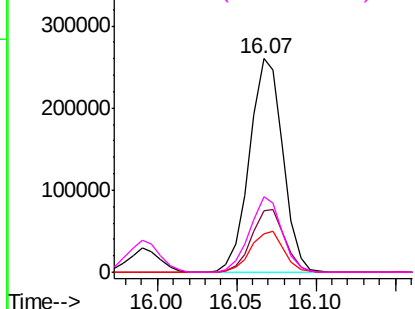
#63
Azobenzene
Concen: 35.834 ng
RT: 16.07 min Scan# 2209
Delta R.T. -0.01 min
Lab File: BG041058.D
Acq: 4 Jun 2019 13:09

Instrument :
BNA_G
ClientSampleId :
FK-BPM-01-B1-C1-B1A-C1AMS

Tgt Ion:	77	Resp:	380546
Ion	Ratio	Lower	Upper
77	100		
182	28.5	9.6	49.6
105	18.2	0.0	37.5
51	35.5	13.7	53.7

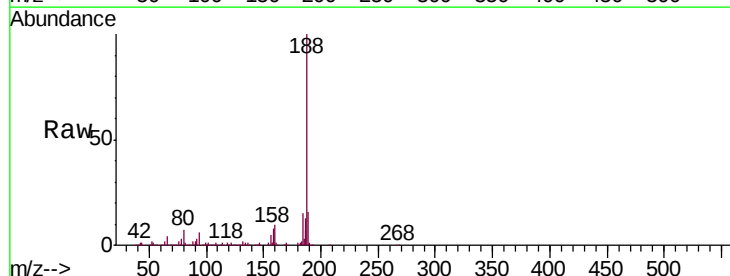


Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 182.00 (181.70 to 182.70): BGC
Ion 105.00 (104.70 to 105.70): BGC
Ion 51.00 (50.70 to 51.70): BGC

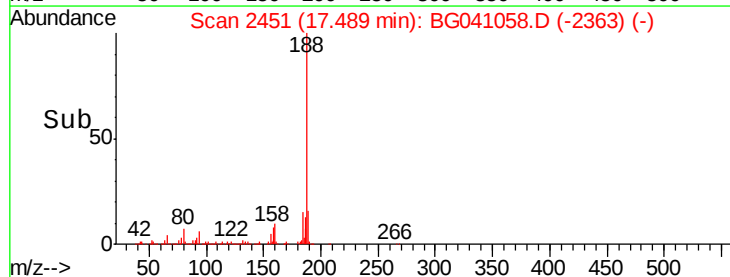
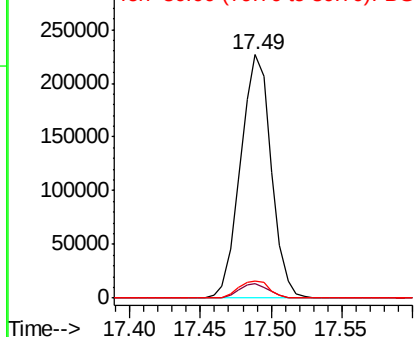


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.49 min Scan# 2451
Delta R.T. -0.01 min
Lab File: BG041058.D
Acq: 4 Jun 2019 13:09

Tgt Ion:	188	Resp:	344242
Ion	Ratio	Lower	Upper
188	100		
94	6.0	4.7	7.1
80	7.0	5.8	8.8



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





#65

4,6-Dinitro-2-methylphenol

Concen: 43.961 ng

RT: 15.87 min Scan# 2175

Delta R.T. -0.01 min

Lab File: BG041058.D

Acq: 4 Jun 2019 13:09

Instrument :

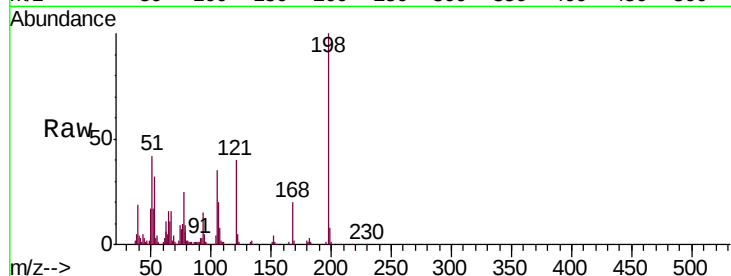
BNA_G

ClientSampleId :

FK-BPM-01-B1-C1-B1A-C1AMS

Tgt Ion:198 Resp: 79470

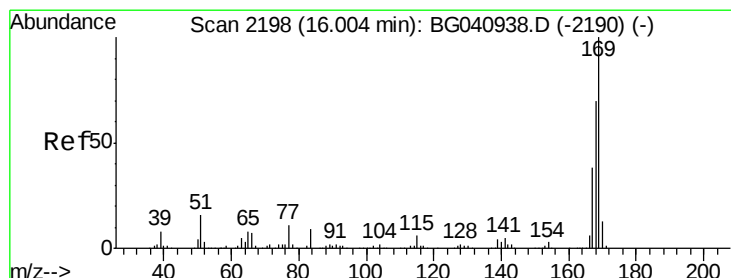
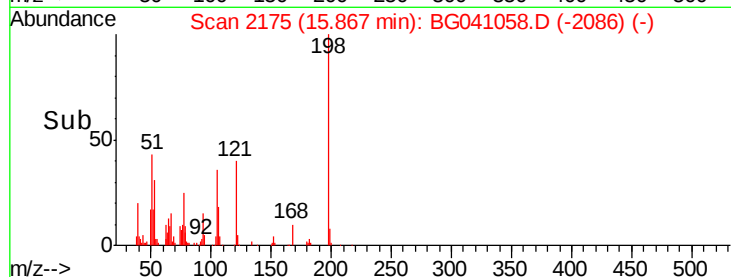
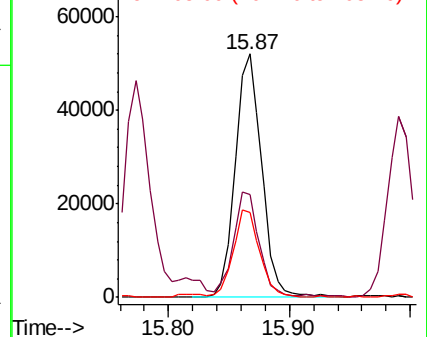
Ion	Ratio	Lower	Upper
198	100		
51	42.0	21.6	61.6
105	35.0	17.5	57.5



Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BG

Ion 105.00 (104.70 to 105.70): E



#66

n-Nitrosodiphenylamine

Concen: 37.074 ng

RT: 15.99 min Scan# 2196

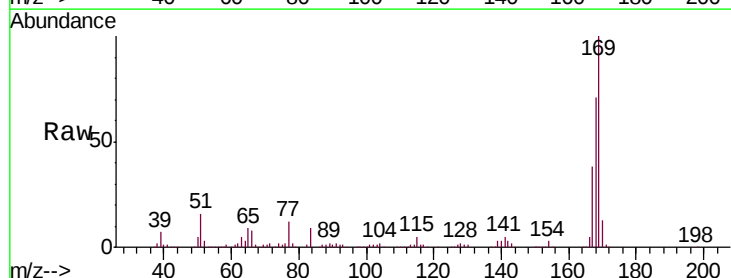
Delta R.T. -0.01 min

Lab File: BG041058.D

Acq: 4 Jun 2019 13:09

Tgt Ion:169 Resp: 358770

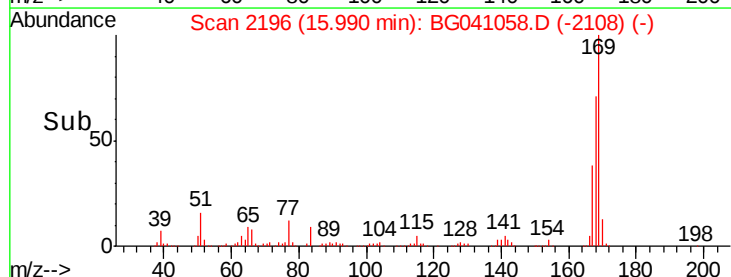
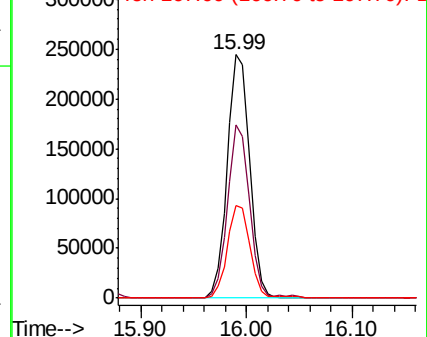
Ion	Ratio	Lower	Upper
169	100		
168	70.9	55.7	83.5
167	37.8	30.2	45.2



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

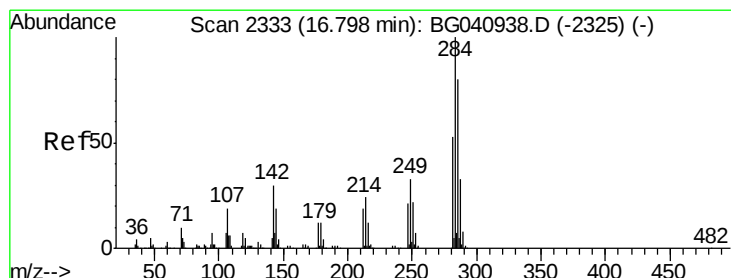
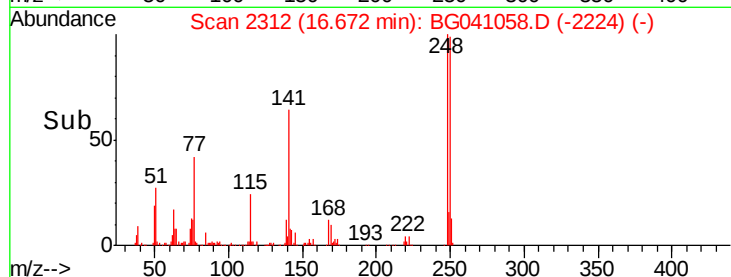
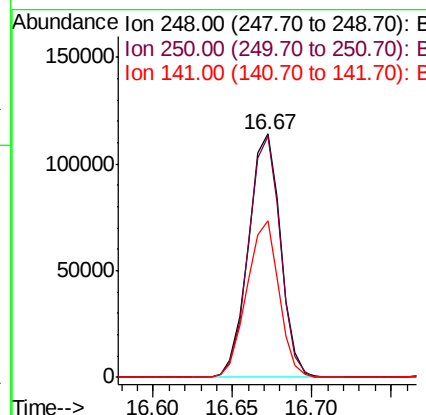
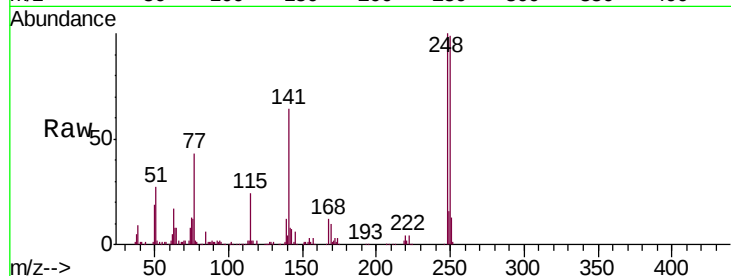




#67
 4-Bromophenyl-phenylether
 Concen: 34.548 ng
 RT: 16.67 min Scan# 2312
 Delta R.T. -0.01 min
 Lab File: BG041058.D
 Acq: 4 Jun 2019 13:09

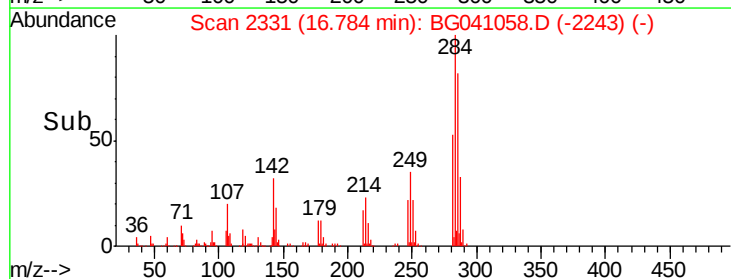
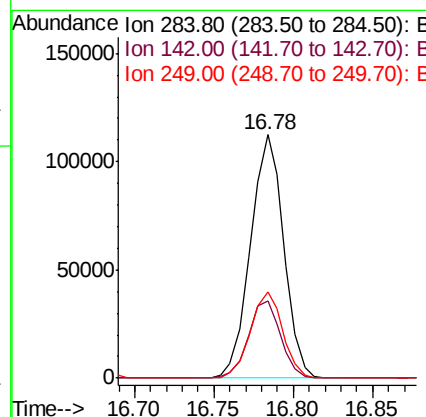
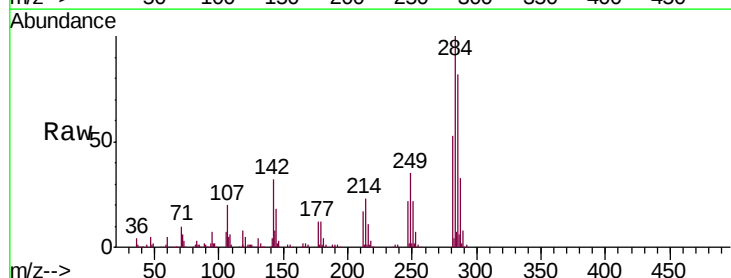
Instrument :
 BNA_G
 ClientSampleId :
 FK-BPM-01-B1-C1-B1A-C1AMS

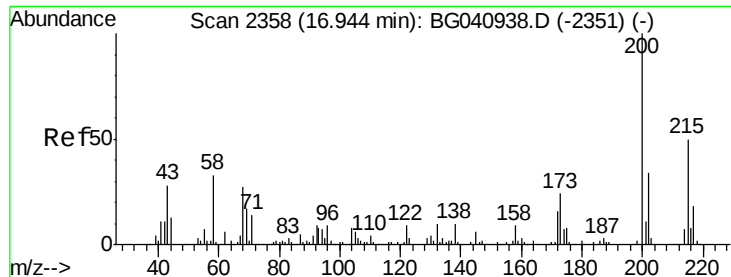
Tgt Ion	Ratio	Lower	Upper
248	100		
250	99.2	75.0	112.4
141	64.4	52.4	78.6



#68
 Hexachlorobenzene
 Concen: 32.971 ng
 RT: 16.78 min Scan# 2331
 Delta R.T. -0.01 min
 Lab File: BG041058.D
 Acq: 4 Jun 2019 13:09

Tgt Ion	Ratio	Lower	Upper
284	100		
142	31.8	23.9	35.9
249	37.7	26.8	40.2

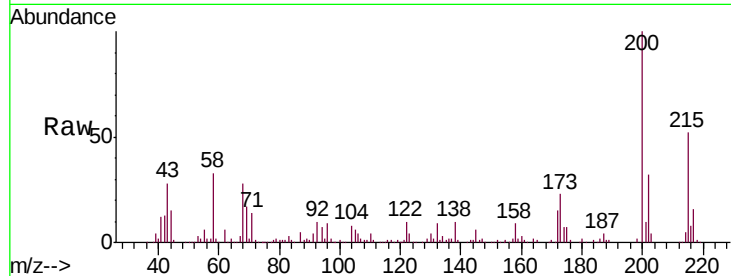




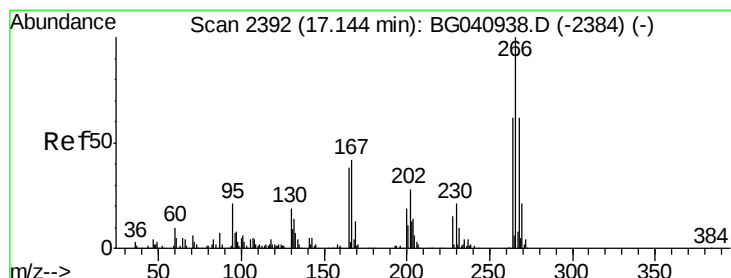
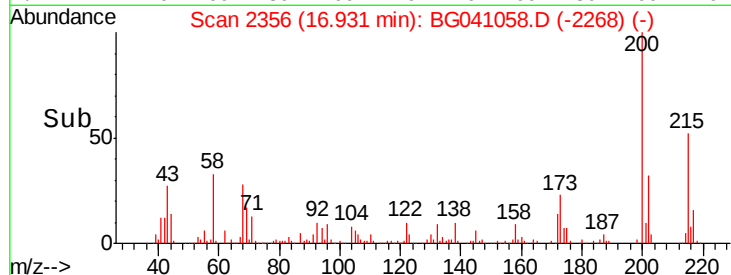
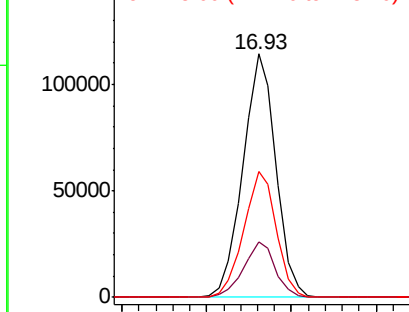
#69
 Atrazine
 Concen: 41.441 ng
 RT: 16.93 min Scan# 2356
 Delta R.T. -0.01 min
 Lab File: BG041058.D
 Acq: 4 Jun 2019 13:09

Instrument :
 BNA_G
 ClientSampleId :
 FK-BPM-01-B1-C1-B1A-C1AMS

Tgt Ion	Ratio	Lower	Upper
200	100		
173	22.5	3.6	43.6
215	51.7	29.6	69.6

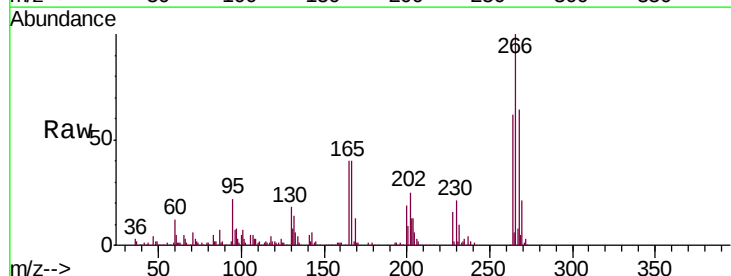


Abundance Ion 200.00 (199.70 to 200.70): E
 Ion 173.00 (172.70 to 173.70): E
 Ion 215.00 (214.70 to 215.70): E

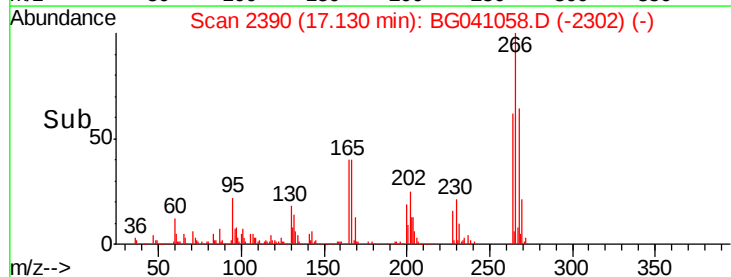
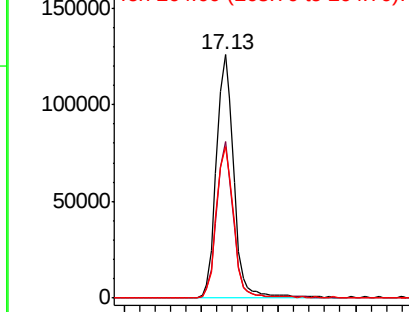


#70
 Pentachlorophenol
 Concen: 74.631 ng
 RT: 17.13 min Scan# 2390
 Delta R.T. -0.01 min
 Lab File: BG041058.D
 Acq: 4 Jun 2019 13:09

Tgt Ion	Ratio	Lower	Upper
266	100		
268	64.2	53.1	79.7
264	62.0	49.9	74.9



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

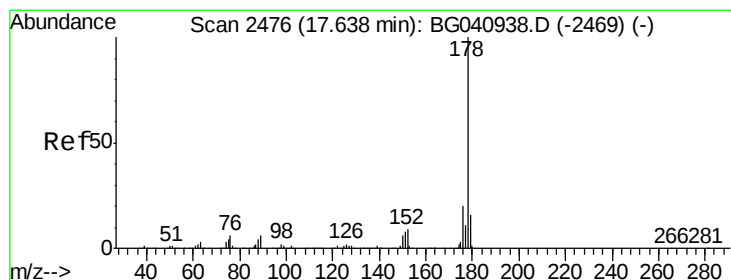
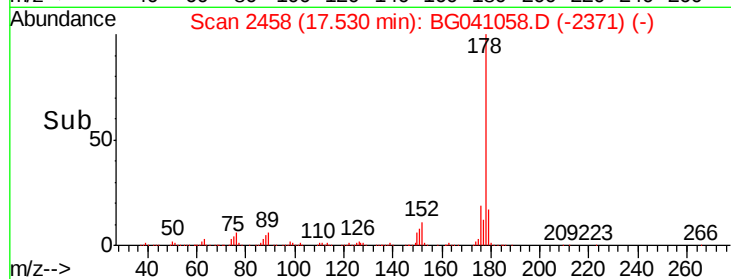
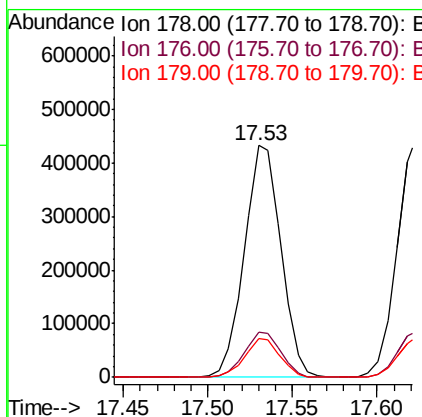
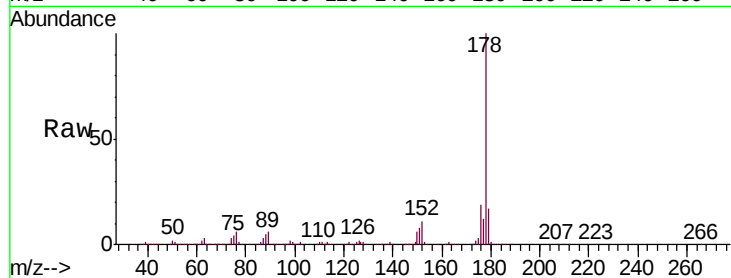




#71
Phenanthrene
Concen: 36.462 ng
RT: 17.53 min Scan# 2458
Delta R.T. -0.02 min
Lab File: BG041058.D
Acq: 4 Jun 2019 13:09

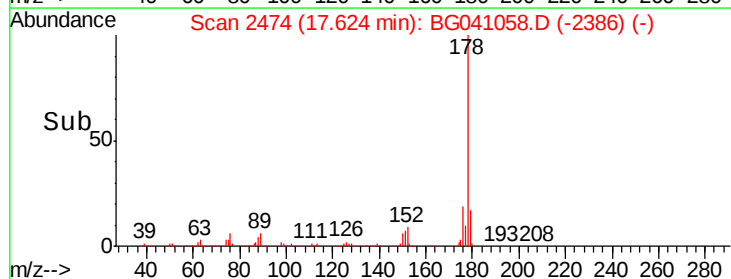
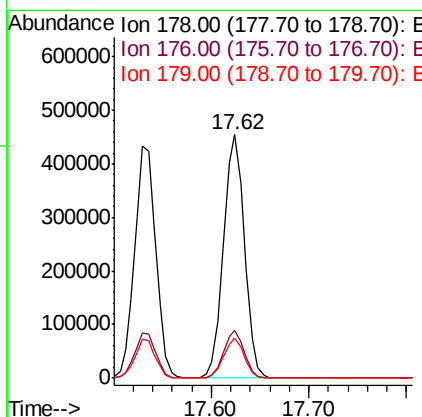
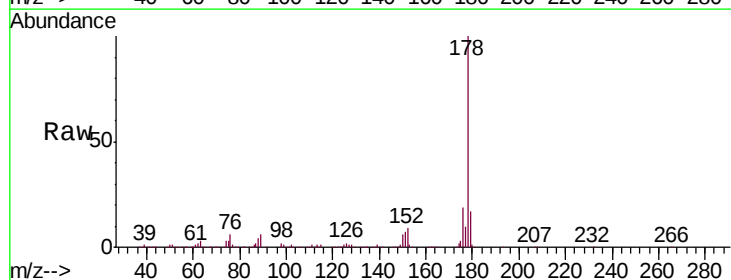
Instrument :
BNA_G
ClientSampleId :
FK-BPM-01-B1-C1-B1A-C1AMS

Tgt Ion:178 Resp: 653809
Ion Ratio Lower Upper
178 100
176 19.4 15.5 23.3
179 16.6 12.7 19.1



#72
Anthracene
Concen: 38.228 ng
RT: 17.62 min Scan# 2474
Delta R.T. -0.01 min
Lab File: BG041058.D
Acq: 4 Jun 2019 13:09

Tgt Ion:178 Resp: 676059
Ion Ratio Lower Upper
178 100
176 19.5 15.6 23.4
179 16.6 13.0 19.4

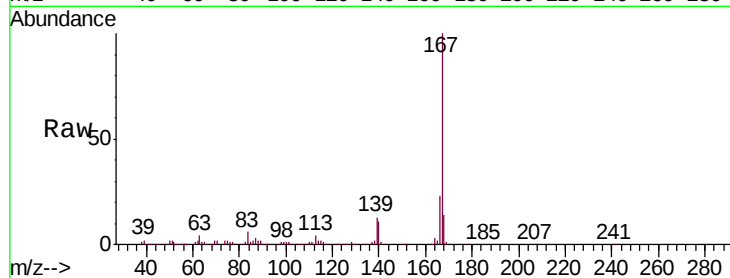




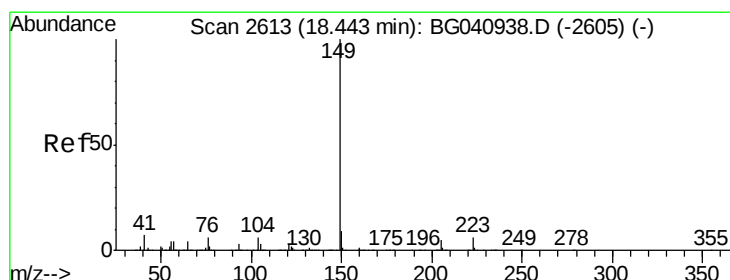
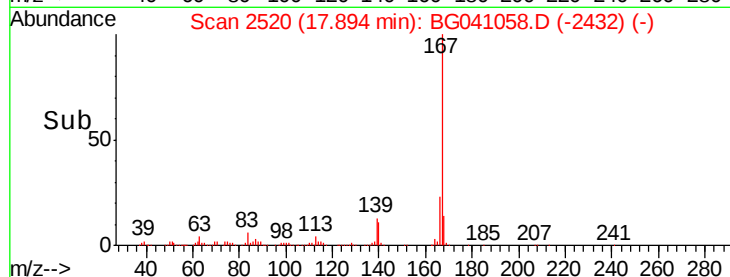
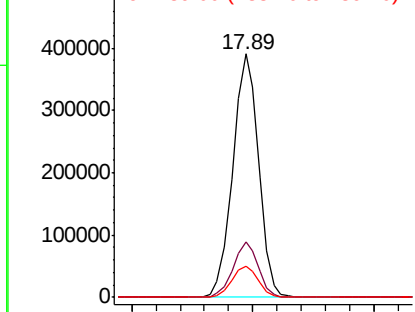
#73
 Carbazole
 Concen: 38.339 ng
 RT: 17.89 min Scan# 2520
 Delta R.T. -0.01 min
 Lab File: BG041058.D
 Acq: 4 Jun 2019 13:09

Instrument :
 BNA_G
 ClientSampleId :
 FK-BPM-01-B1-C1-B1A-C1AMS

Tgt Ion:167 Resp: 581765
 Ion Ratio Lower Upper
 167 100
 166 22.8 18.2 27.4
 139 12.9 10.8 16.2

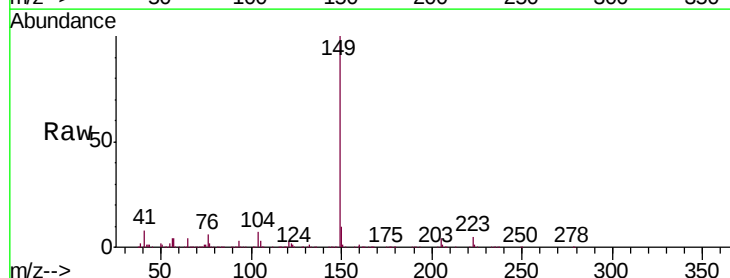


Abundance Ion 167.00 (166.70 to 167.70): E
 Ion 166.00 (165.70 to 166.70): E
 Ion 139.00 (138.70 to 139.70): E

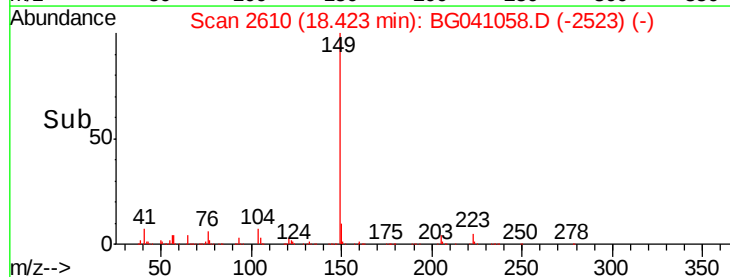
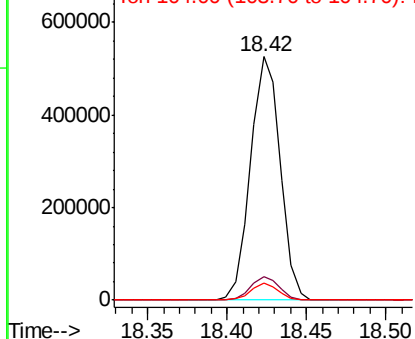


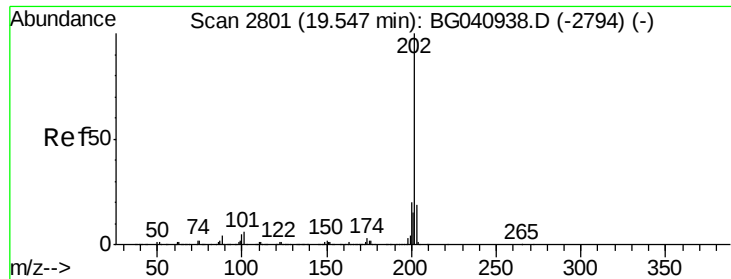
#74
 Di-n-butylphthalate
 Concen: 36.243 ng
 RT: 18.42 min Scan# 2610
 Delta R.T. -0.02 min
 Lab File: BG041058.D
 Acq: 4 Jun 2019 13:09

Tgt Ion:149 Resp: 683538
 Ion Ratio Lower Upper
 149 100
 150 9.9 7.4 11.2
 104 7.0 5.0 7.4



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





#75

Fluoranthene

Concen: 36.573 ng

RT: 19.53 min Scan# 2799

Delta R.T. -0.01 min

Lab File: BG041058.D

Acq: 4 Jun 2019 13:09

Instrument :

BNA_G

ClientSampleId :

FK-BPM-01-B1-C1-B1A-C1AMS

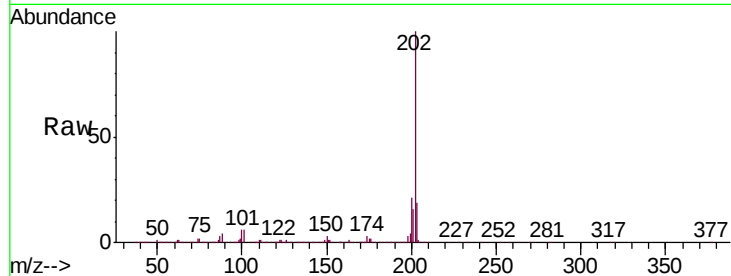
Tgt Ion: 202 Resp: 810008

Ion Ratio Lower Upper

202 100

101 6.3 0.0 26.2

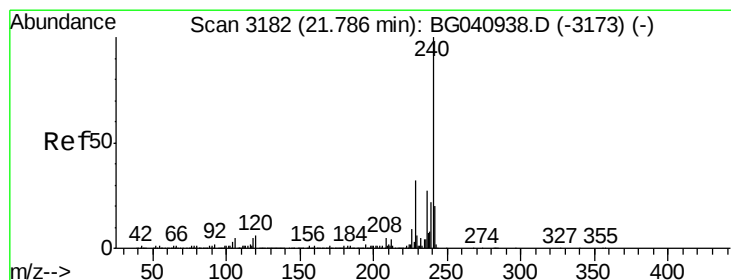
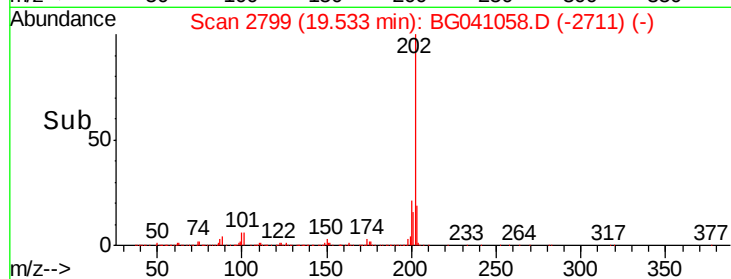
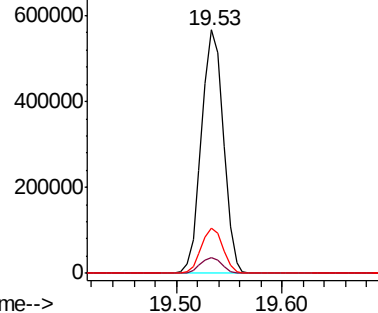
203 18.6 0.0 38.7



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



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.77 min Scan# 3180

Delta R.T. -0.01 min

Lab File: BG041058.D

Acq: 4 Jun 2019 13:09

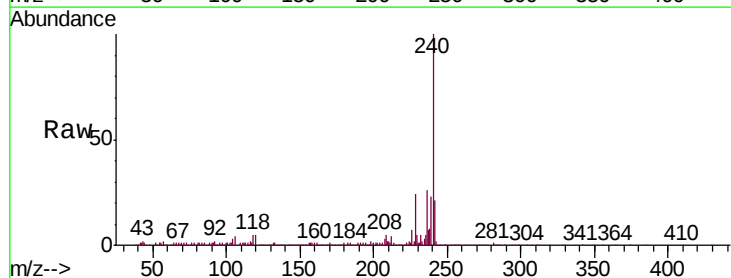
Tgt Ion: 240 Resp: 328004

Ion Ratio Lower Upper

240 100

120 4.6 4.5 6.7

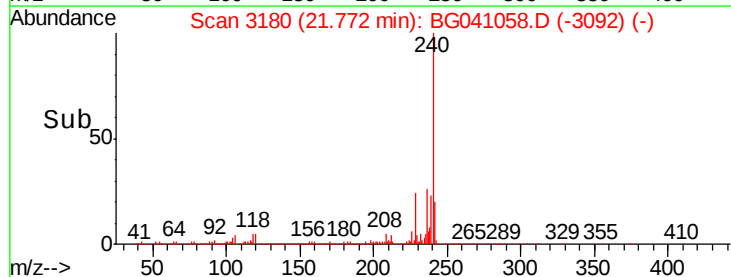
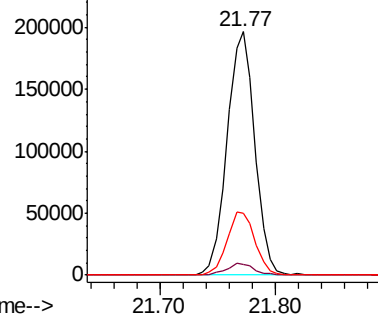
236 25.6 21.3 31.9

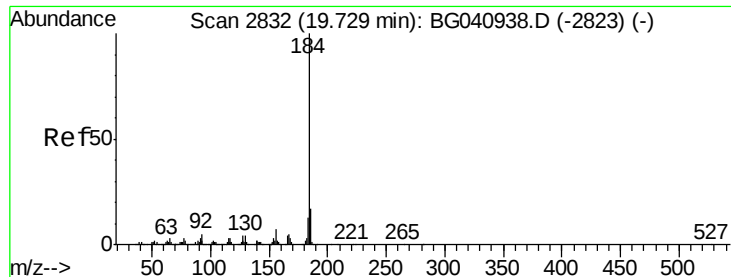


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 16.994 ng

RT: 19.72 min Scan# 2830

Delta R.T. -0.01 min

Lab File: BG041058.D

Acq: 4 Jun 2019 13:09

Instrument :

BNA_G

ClientSampleId :

FK-BPM-01-B1-C1-B1A-C1AMS

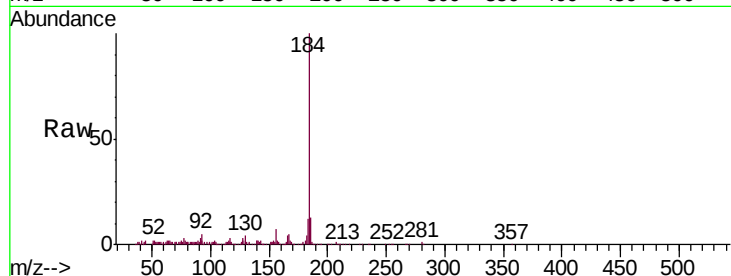
Tgt Ion:184 Resp: 132975

Ion Ratio Lower Upper

184 100

185 13.4 13.3 19.9

183 12.5 10.7 16.1

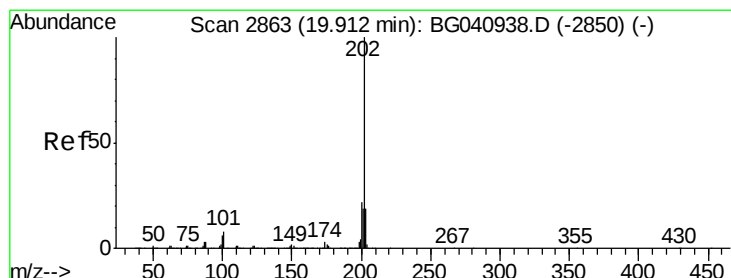
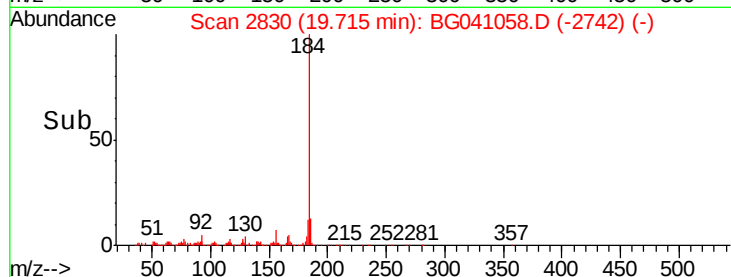
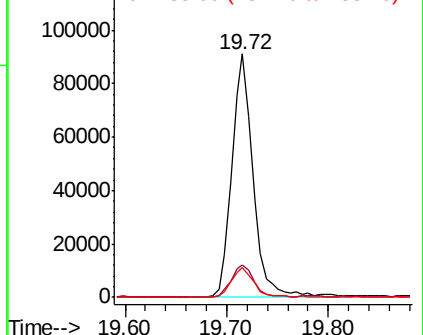


Abundance

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



#78

Pyrene

Concen: 38.195 ng

RT: 19.90 min Scan# 2861

Delta R.T. -0.01 min

Lab File: BG041058.D

Acq: 4 Jun 2019 13:09

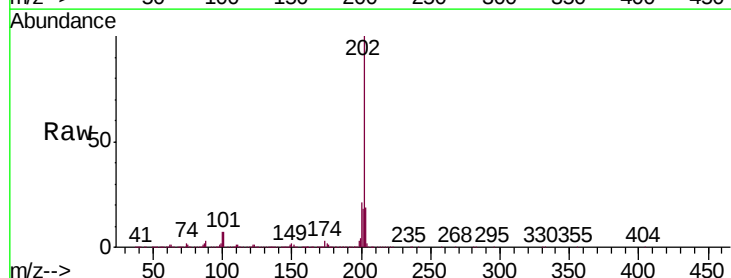
Tgt Ion:202 Resp: 814404

Ion Ratio Lower Upper

202 100

200 20.9 17.5 26.3

203 18.9 15.6 23.4

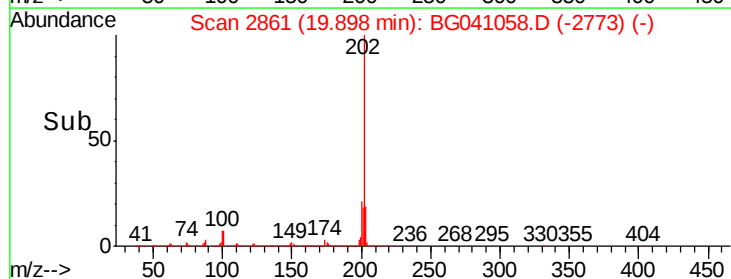
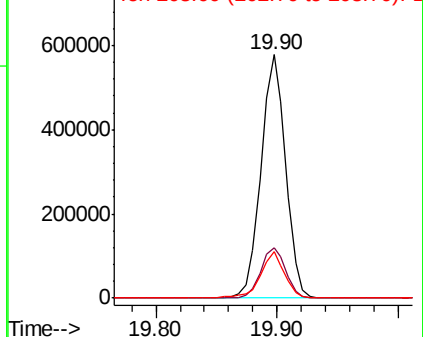


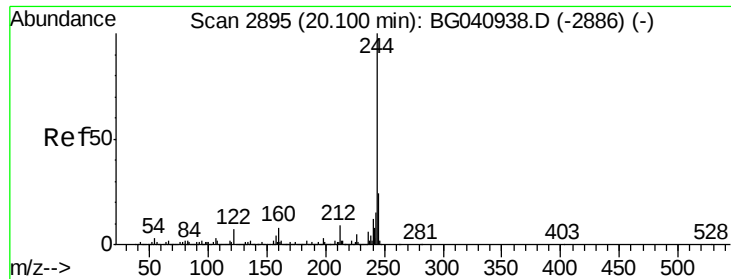
Abundance

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





#79

Terphenyl-d14

Concen: 83.340 ng

RT: 20.09 min Scan# 2893

Delta R.T. -0.01 min

Lab File: BG041058.D

Acq: 4 Jun 2019 13:09

Instrument :

BNA_G

ClientSampleId :

FK-BPM-01-B1-C1-B1A-C1AMS

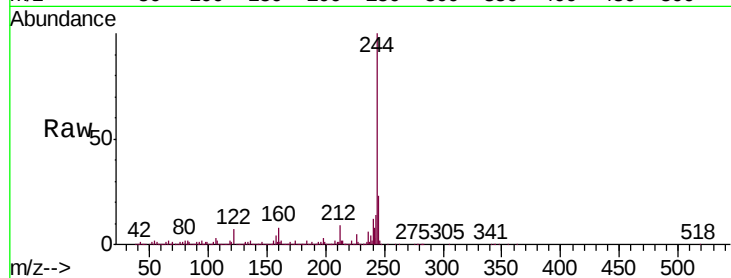
Tgt Ion:244 Resp: 1287995

Ion Ratio Lower Upper

244 100

212 8.9 7.0 10.4

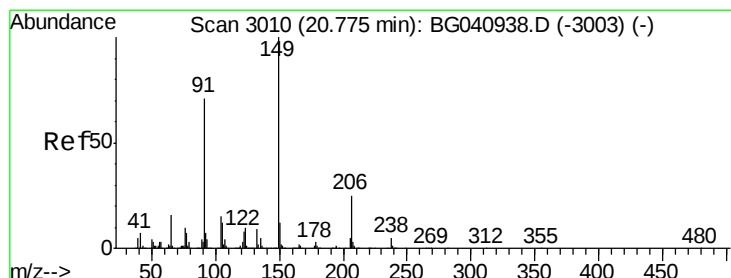
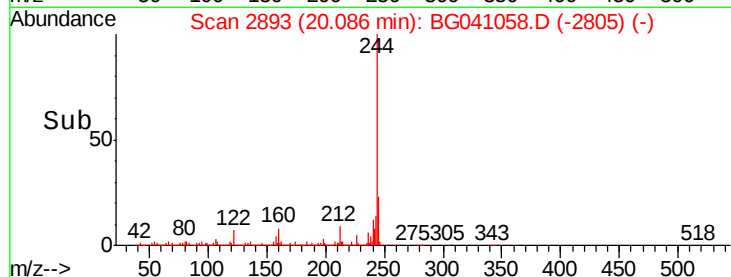
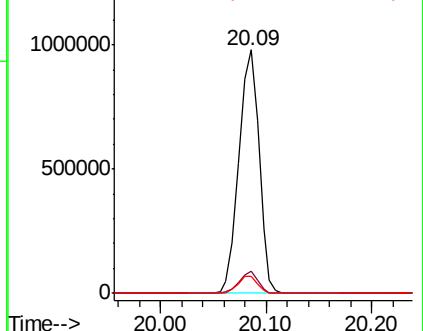
122 6.8 5.4 8.0



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



#80

Butylbenzylphthalate

Concen: 35.922 ng

RT: 20.76 min Scan# 3008

Delta R.T. -0.01 min

Lab File: BG041058.D

Acq: 4 Jun 2019 13:09

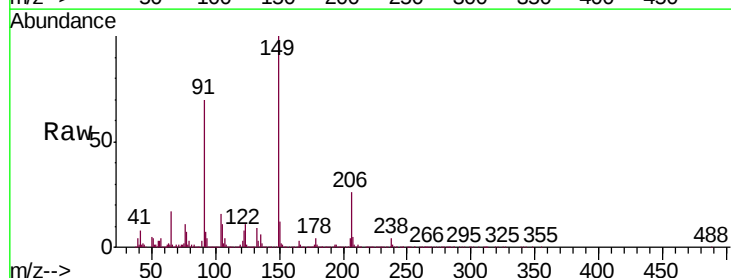
Tgt Ion:149 Resp: 298070

Ion Ratio Lower Upper

149 100

91 69.7 56.5 84.7

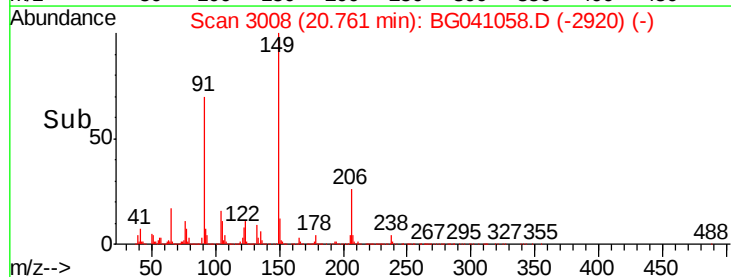
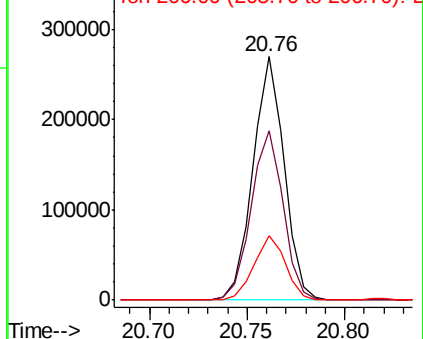
206 26.4 20.3 30.5

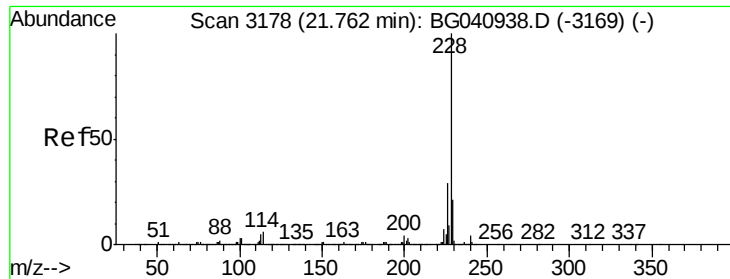


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 35.471 ng

RT: 21.75 min Scan# 3176

Delta R.T. -0.01 min

Lab File: BG041058.D

Acq: 4 Jun 2019 13:09

Instrument :

BNA_G

ClientSampleId :

FK-BPM-01-B1-C1-B1A-C1AMS

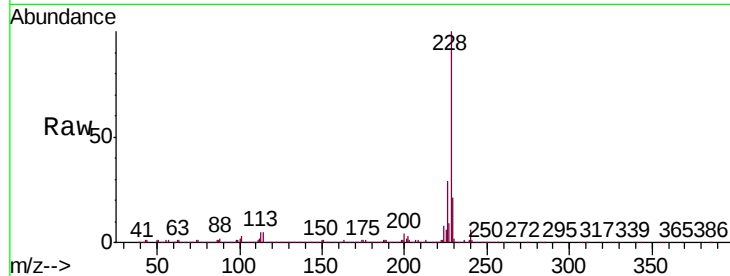
Tgt Ion:228 Resp: 774484

Ion Ratio Lower Upper

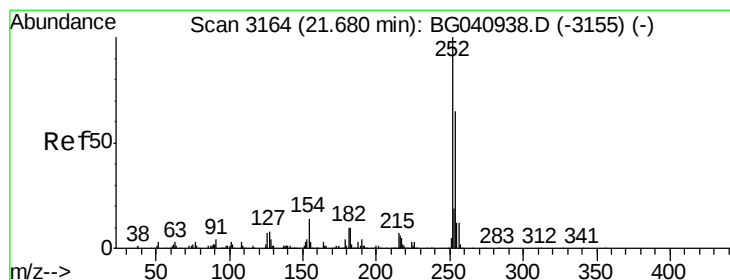
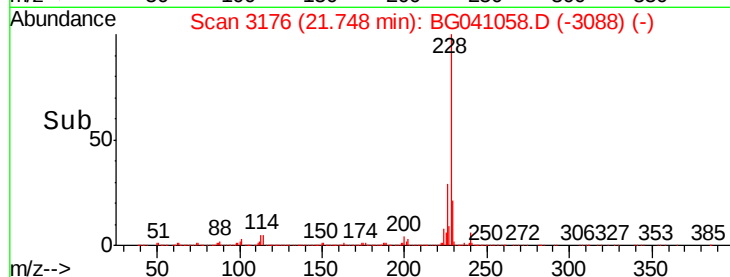
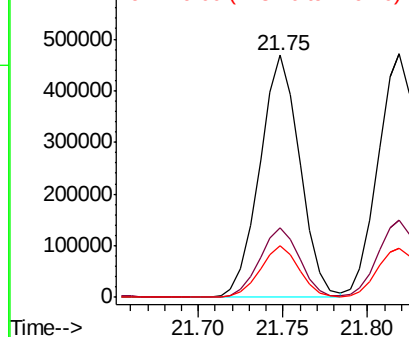
228 100

226 29.0 23.5 35.3

229 21.4 16.7 25.1



Abundance Ion 228.00 (227.70 to 228.70): E
Ion 226.00 (225.70 to 226.70): E
Ion 229.00 (228.70 to 229.70): E



#82

3,3'-Dichlorobenzidine

Concen: 20.428 ng

RT: 21.66 min Scan# 3161

Delta R.T. -0.02 min

Lab File: BG041058.D

Acq: 4 Jun 2019 13:09

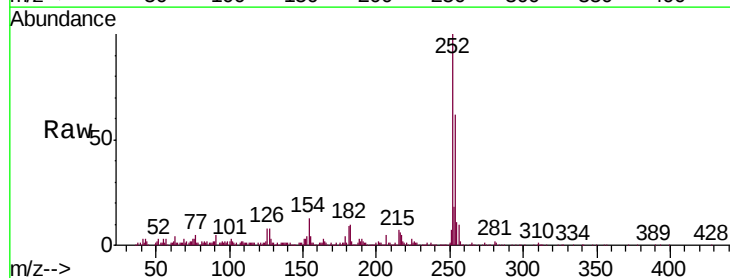
Tgt Ion:252 Resp: 156880

Ion Ratio Lower Upper

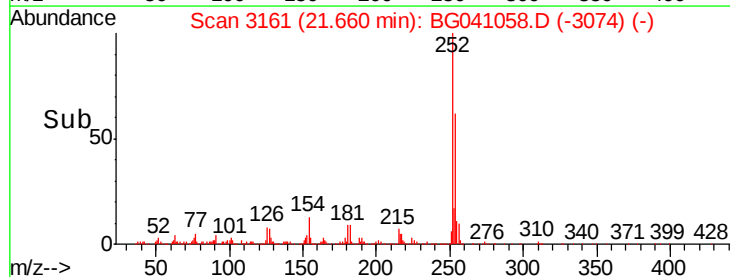
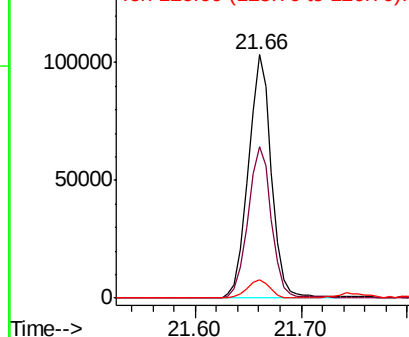
252 100

254 62.0 52.1 78.1

126 7.7 5.5 8.3



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





#83

Chrysene

Concen: 36.869 ng

RT: 21.82 min Scan# 3188

Delta R.T. -0.01 min

Lab File: BG041058.D

Acq: 4 Jun 2019 13:09

Instrument :

BNA_G

ClientSampleId :

FK-BPM-01-B1-C1-B1A-C1AMS

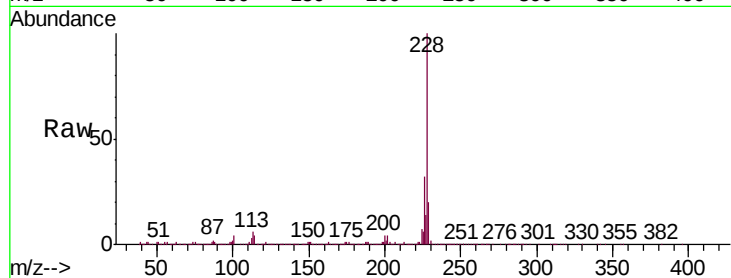
Tgt Ion: 228 Resp: 770347

Ion Ratio Lower Upper

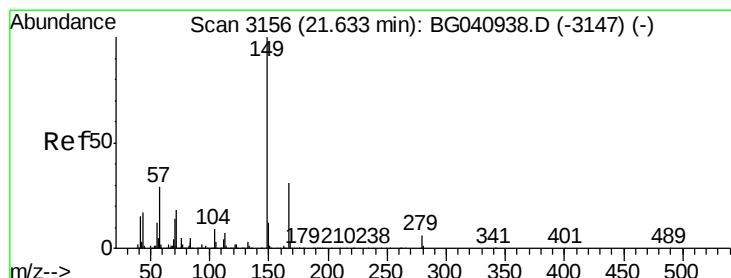
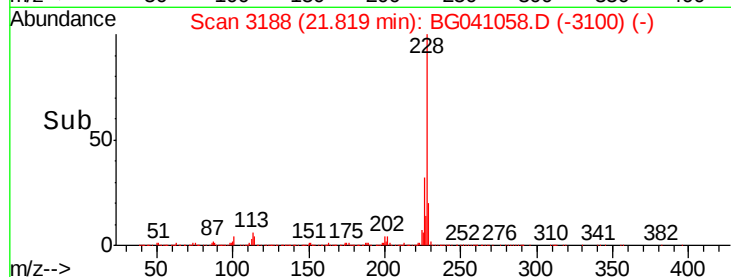
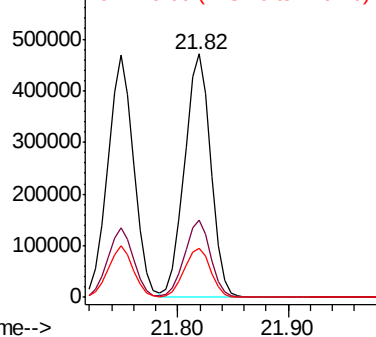
228 100

226 31.6 24.6 37.0

229 20.2 16.6 24.8



Abundance Ion 228.00 (227.70 to 228.70): E
Ion 226.00 (225.70 to 226.70): E
Ion 229.00 (228.70 to 229.70): E



#84

Bis(2-ethylhexyl)phthalate

Concen: 35.592 ng

RT: 21.61 min Scan# 3153

Delta R.T. -0.02 min

Lab File: BG041058.D

Acq: 4 Jun 2019 13:09

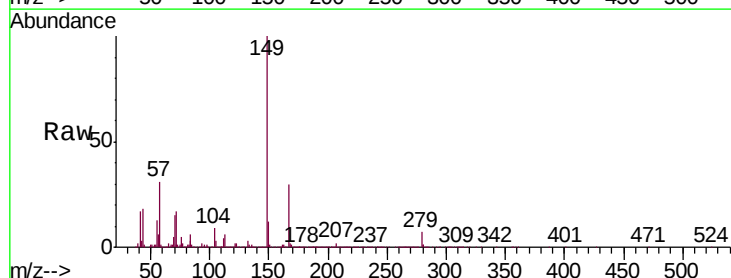
Tgt Ion: 149 Resp: 415746

Ion Ratio Lower Upper

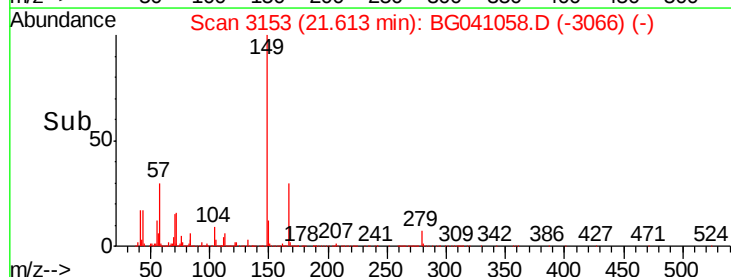
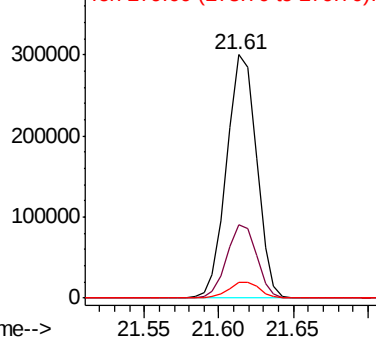
149 100

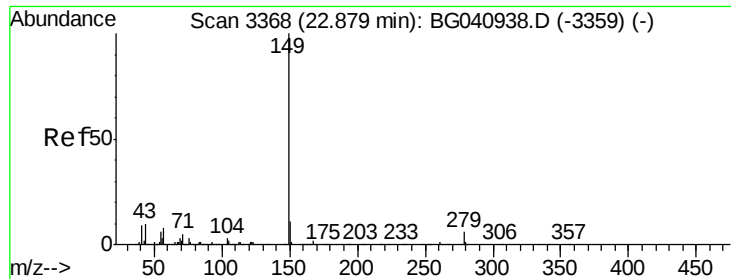
167 30.1 24.6 37.0

279 6.7 5.0 7.6



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





#85

Di-n-octyl phthalate

Concen: 37.267 ng

RT: 22.86 min Scan# 3365

Delta R.T. -0.02 min

Lab File: BG041058.D

Acq: 4 Jun 2019 13:09

Instrument :

BNA_G

ClientSampleId :

FK-BPM-01-B1-C1-B1A-C1AMS

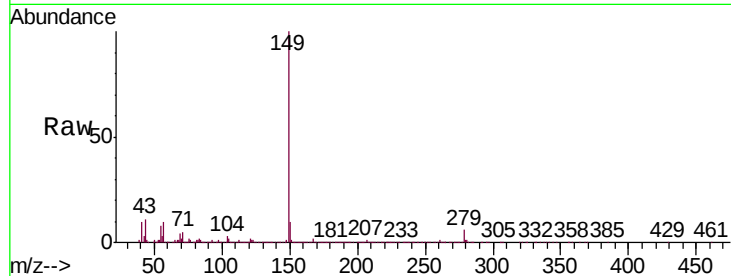
Tgt Ion:149 Resp: 724999

Ion Ratio Lower Upper

149 100

167 2.0 1.4 2.0

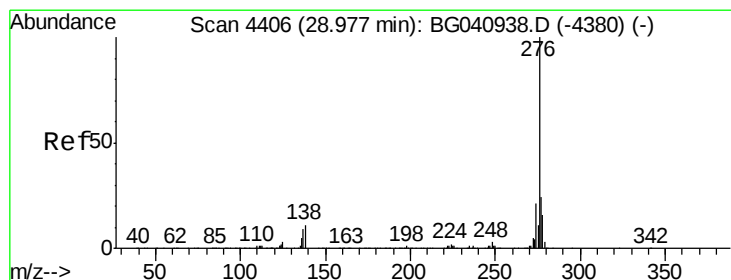
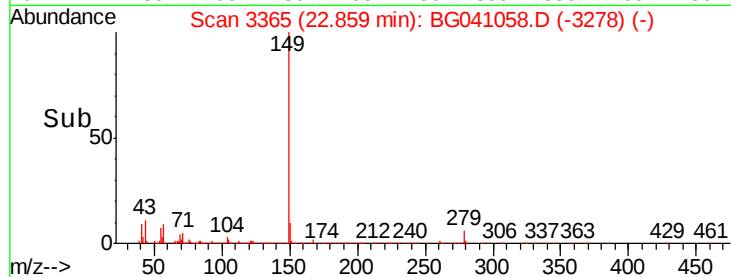
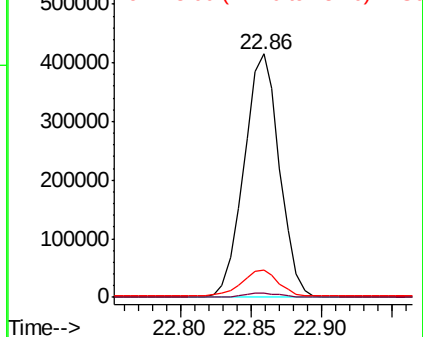
43 10.7 8.1 12.1



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): BGC



#86

Indeno(1,2,3-cd)pyrene

Concen: 37.067 ng

RT: 28.94 min Scan# 4400

Delta R.T. -0.04 min

Lab File: BG041058.D

Acq: 4 Jun 2019 13:09

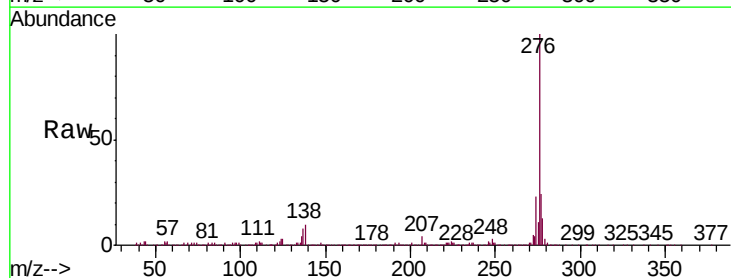
Tgt Ion:276 Resp: 948718

Ion Ratio Lower Upper

276 100

138 9.3 5.7 8.5#

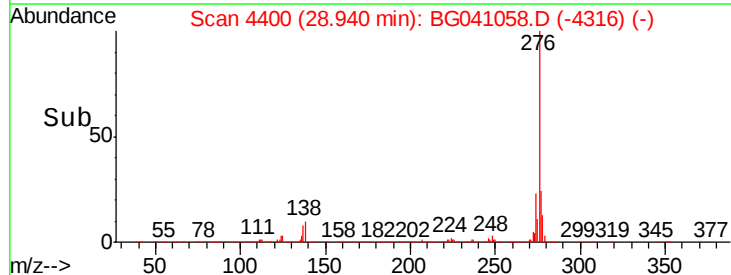
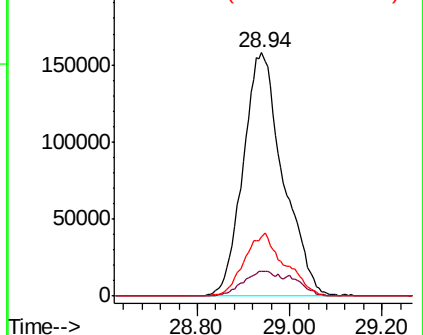
277 25.9 20.8 31.2

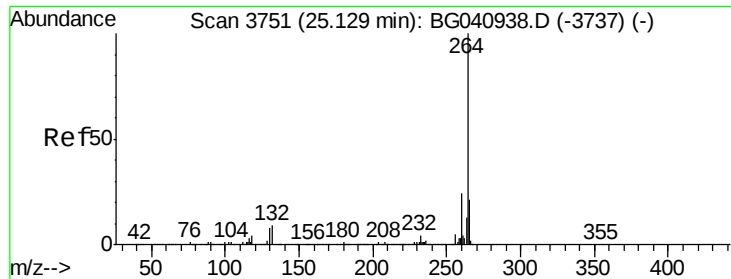


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



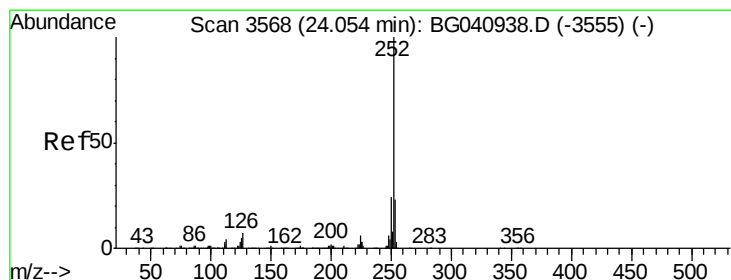
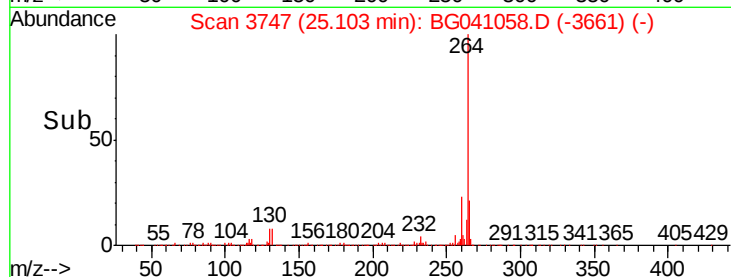
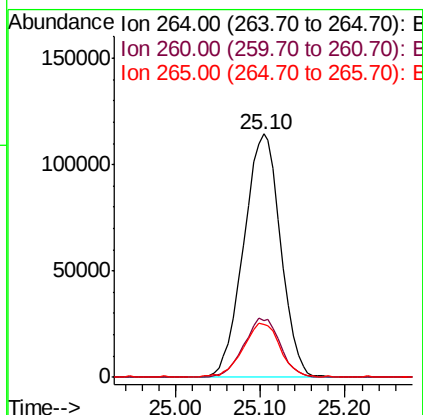
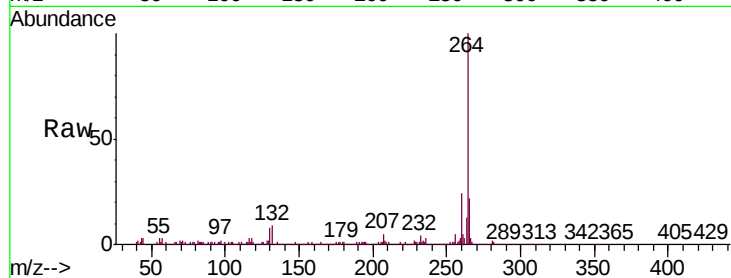


#87
Perylene-d12
Concen: 20.000 ng
RT: 25.10 min Scan# 3747
Delta R.T. -0.03 min
Lab File: BG041058.D
Acq: 4 Jun 2019 13:09

Instrument :
BNA_G
ClientSampleId :
FK-BPM-01-B1-C1-B1A-C1AMS

Tgt Ion: 264 Resp: 346611

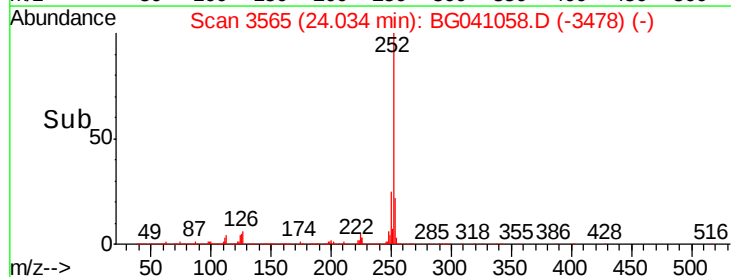
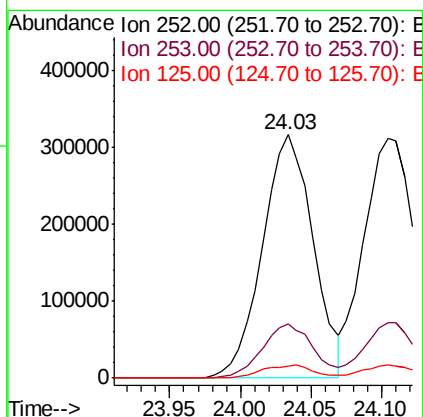
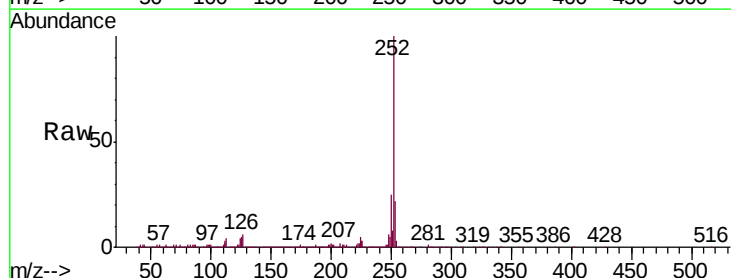
Ion	Ratio	Lower	Upper
264	100		
260	23.6	19.0	28.4
265	21.6	17.0	25.4

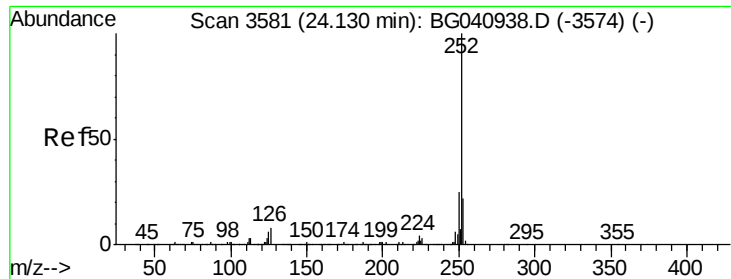


#88
Benzo(b)fluoranthene
Concen: 37.735 ng
RT: 24.03 min Scan# 3565
Delta R.T. -0.02 min
Lab File: BG041058.D
Acq: 4 Jun 2019 13:09

Tgt Ion: 252 Resp: 793316

Ion	Ratio	Lower	Upper
252	100		
253	22.0	18.4	27.6
125	4.8	4.3	6.5

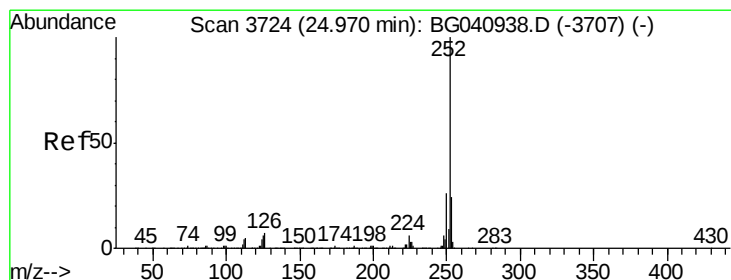
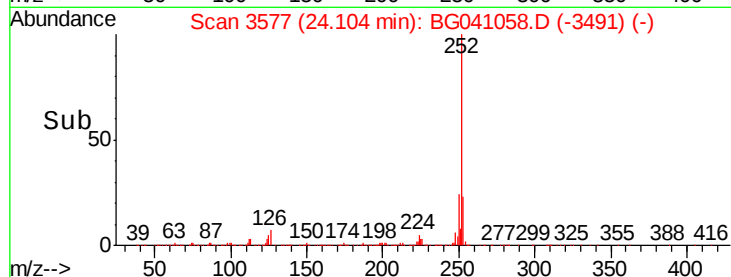
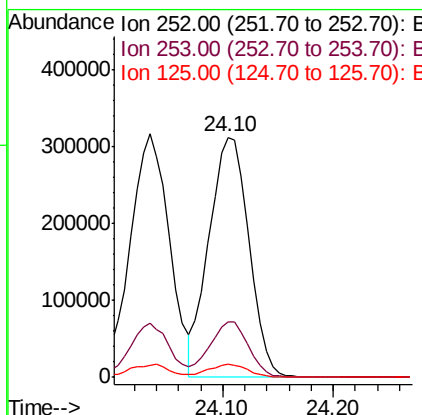
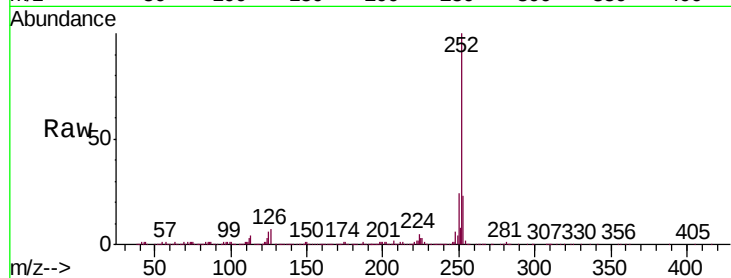




#89
Benzo(k)fluoranthene
Concen: 37.453 ng
RT: 24.10 min Scan# 3577
Delta R.T. -0.03 min
Lab File: BG041058.D
Acq: 4 Jun 2019 13:09

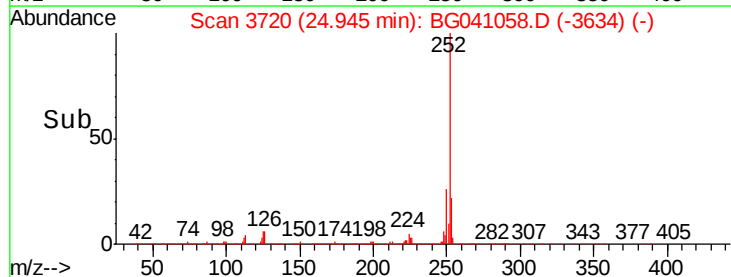
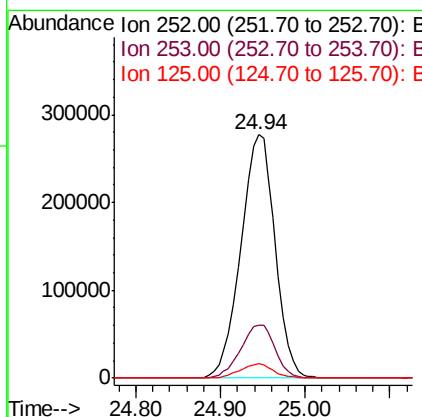
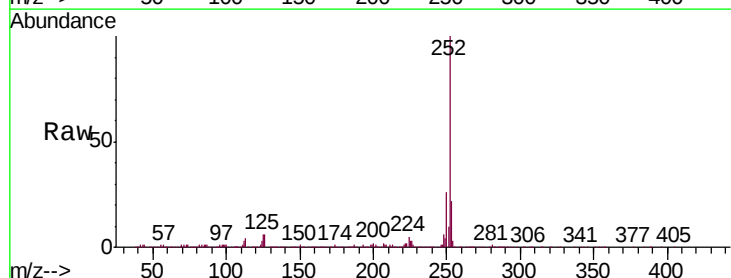
Instrument :
BNA_G
ClientSampleId :
FK-BPM-01-B1-C1-B1A-C1AMS

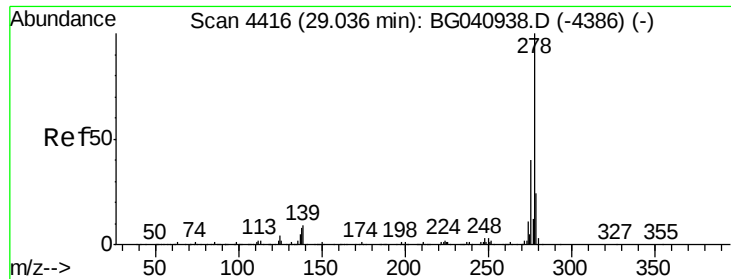
Tgt Ion:252 Resp: 779167
Ion Ratio Lower Upper
252 100
253 23.2 17.8 26.6
125 5.5 4.7 7.1



#90
Benzo(a)pyrene
Concen: 38.852 ng
RT: 24.94 min Scan# 3720
Delta R.T. -0.03 min
Lab File: BG041058.D
Acq: 4 Jun 2019 13:09

Tgt Ion:252 Resp: 779274
Ion Ratio Lower Upper
252 100
253 21.9 19.5 29.3
125 6.1 5.1 7.7

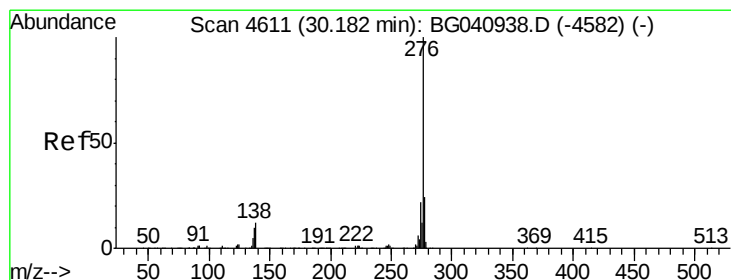
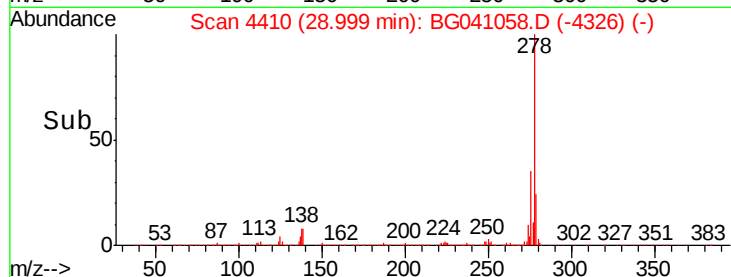
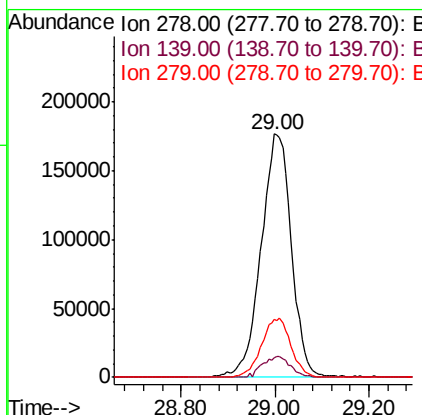
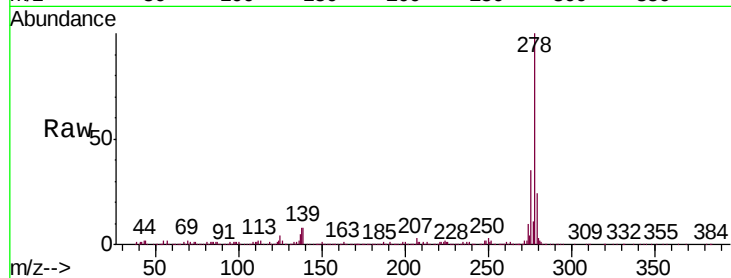




#91
Dibenzo(a,h)anthracene
Concen: 39.497 ng
RT: 29.00 min Scan# 4410
Delta R.T. -0.04 min
Lab File: BG041058.D
Acq: 4 Jun 2019 13:09

Instrument :
BNA_G
ClientSampleId :
FK-BPM-01-B1-C1-B1A-C1AMS

Tgt Ion	Ratio	Lower	Upper
278	100		
139	7.9	7.1	10.7
279	23.8	19.4	29.2



#92
Benzo(g,h,i)perylene
Concen: 40.640 ng
RT: 30.16 min Scan# 4607
Delta R.T. -0.03 min
Lab File: BG041058.D
Acq: 4 Jun 2019 13:09

Tgt Ion	Ratio	Lower	Upper
276	100		
277	24.3	19.4	29.0
138	9.7	9.7	14.5

