

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG080118\
 Data File : BG036038.D
 Acq On : 1 Aug 2018 17:54
 Operator : JU/SJ
 Sample : J4257-01MS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 FK-BPM-03-001-AMS

Quant Time: Aug 01 18:45:22 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG071218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jul 31 12:30:06 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.02	152	35228	20.00	ng	0.00
21) Naphthalene-d8	10.82	136	138199	20.00	ng	0.00
38) Acenaphthene-d10	14.65	164	104307	20.00	ng	0.00
63) Phenanthrene-d10	17.39	188	282679	20.00	ng	0.00
75) Chrysene-d12	21.66	240	309914	20.00	ng	0.00
86) Perylene-d12	24.85	264	302798	20.00	ng	-0.01

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.60	112	287051	135.28	ng	0.00
7) Phenol-d6	7.19	99	427656	135.09	ng	0.00
23) Nitrobenzene-d5	9.19	82	278705	84.25	ng	0.00
41) 2,4,6-Tribromophenol	16.14	330	202219	147.09	ng	0.00
44) 2-Fluorobiphenyl	13.27	172	610459	78.41	ng	0.00
78) Terphenyl-d14	19.99	244	1183064	84.15	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.52	88	31611	29.271	ng	# 74
3) Pyridine	3.91	79	55900	19.827	ng	# 69
4) n-Nitrosodimethylamine	3.83	42	40930	33.811	ng	# 77
6) Aniline	7.35	93	137635	33.542	ng	99
8) 2-Chlorophenol	7.59	128	93174	43.175	ng	98
9) Benzaldehyde	7.16	77	61546	31.684	ng	93
10) Phenol	7.22	94	142519	44.559	ng	94
11) bis(2-Chloroethyl)ether	7.44	93	92782	37.042	ng	86
12) 1,3-Dichlorobenzene	7.91	146	99554	38.201	ng	92
13) 1,4-Dichlorobenzene	8.06	146	104946	39.634	ng	96
14) 1,2-Dichlorobenzene	8.38	146	101881	40.052	ng	97
15) Benzyl Alcohol	8.26	79	110840	38.555	ng	90
16) 2,2'-oxybis(1-Chloropropan	8.55	45	104485	49.755	ng	69
17) 2-Methylphenol	8.47	107	93156	42.838	ng	92
18) Hexachloroethane	9.10	117	39761	39.273	ng	88
19) n-Nitroso-di-n-propylamine	8.82	70	90110	33.801	ng	# 85
20) 3+4-Methylphenols	8.79	107	130707	43.327	ng	93
22) Acetophenone	8.85	105	166320	38.701	ng	# 90
24) Nitrobenzene	9.23	77	134601	40.457	ng	# 93
25) Isophorone	9.74	82	260270	42.381	ng	98
26) 2-Nitrophenol	9.94	139	56825	48.092	ng	# 89
27) 2,4-Dimethylphenol	10.00	122	98156	49.075	ng	92
28) bis(2-Chloroethoxy)methane	10.23	93	135822	40.137	ng	98
29) 2,4-Dichlorophenol	10.48	162	110913	48.579	ng	97
30) 1,2,4-Trichlorobenzene	10.68	180	118210	42.223	ng	98
31) Naphthalene	10.87	128	295035	40.983	ng	96
32) Benzoic acid	10.16	122	23600	17.527	ng	# 88
33) 4-Chloroaniline	10.98	127	97389	31.039	ng	96
34) Hexachlorobutadiene	11.15	225	90166	41.301	ng	98
35) Caprolactam	11.76	113	22944	23.417	ng	# 66
36) 4-Chloro-3-methylphenol	12.11	107	138734	45.332	ng	95
37) 2-Methylnaphthalene	12.48	142	234902	43.798	ng	92
39) 1,2,4,5-Tetrachlorobenzene	12.85	216	162614	41.305	ng	99
40) Hexachlorocyclopentadiene	12.82	237	187167	90.652	ng	89

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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.08	196	103532	44.969	ng	98
43) 2,4,5-Trichlorophenol	13.16	196	114972	44.639	ng	93
45) 1,1'-Biphenyl	13.48	154	321907	39.806	ng	99
46) 2-Chloronaphthalene	13.52	162	255514	40.620	ng	99
47) 2-Nitroaniline	13.73	65	92266	41.490	ng	91
48) Acenaphthylene	14.37	152	433848	41.174	ng	98
49) Dimethylphthalate	14.10	163	506083	55.377	ng	99
50) 2,6-Dinitrotoluene	14.22	165	86330	46.389	ng	89
51) Acenaphthene	14.71	154	253441	38.612	ng	98
52) 3-Nitroaniline	14.55	138	66794	35.116	ng #	95
53) 2,4-Dinitrophenol	14.76	184	85184	88.270	ng #	66
54) Dibenzofuran	15.04	168	428059	41.006	ng	94
55) 4-Nitrophenol	14.87	139	114477	84.510	ng #	85
56) 2,4-Dinitrotoluene	15.01	165	126291	47.302	ng #	87
57) Fluorene	15.69	166	358690	40.996	ng	95
58) 2,3,4,6-Tetrachlorophenol	15.27	232	117011	47.383	ng	92
59) Diethylphthalate	15.46	149	374055	39.805	ng	99
60) 4-Chlorophenyl-phenylether	15.68	204	205824	40.025	ng	97
61) 4-Nitroaniline	15.72	138	83829	42.132	ng #	79
62) Azobenzene	15.98	77	368265	39.730	ng	94
64) 4,6-Dinitro-2-methylphenol	15.78	198	78921	50.154	ng	80
65) n-Nitrosodiphenylamine	15.90	169	320747	39.864	ng	99
66) 4-Bromophenyl-phenylether	16.58	248	138826	42.331	ng	96
67) Hexachlorobenzene	16.70	284	144790	42.871	ng	94
68) Atrazine	16.85	200	148776	44.909	ng	96
69) Pentachlorophenol	17.05	266	141171	68.626	ng	97
70) Phenanthrene	17.43	178	575096	40.772	ng	97
71) Anthracene	17.52	178	595103	42.371	ng	97
72) Carbazole	17.80	167	548726	41.139	ng	99
73) Di-n-butylphthalate	18.34	149	619666	39.314	ng #	98
74) Fluoranthene	19.44	202	769509	40.502	ng	96
76) Benzidine	19.62	184	118860	14.588	ng	97
77) Pyrene	19.80	202	763604	38.967	ng	96
79) Butylbenzylphthalate	20.68	149	291266	41.564	ng	94
80) Benzo(a)anthracene	21.63	228	787633	40.782	ng	99
81) 3,3'-Dichlorobenzidine	21.55	252	234566	34.833	ng	99
82) Chrysene	21.70	228	738487	41.263	ng	98
83) Bis(2-ethylhexyl)phthalate	21.53	149	408030	42.829	ng	99
84) Di-n-octyl phthalate	22.73	149	685334	42.963	ng #	92
85) Indeno(1,2,3-cd)pyrene	28.49	276	840497	42.419	ng #	79
87) Benzo(b)fluoranthene	23.84	252	743005	40.372	ng #	96
88) Benzo(k)fluoranthene	23.90	252	732686	40.722	ng #	98
89) Benzo(a)pyrene	24.70	252	728107	42.526	ng #	97
90) Dibenzo(a,h)anthracene	28.54	278	696488	41.435	ng #	95
91) Benzo(g,h,i)perylene	29.63	276	698714	42.479	ng #	94

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

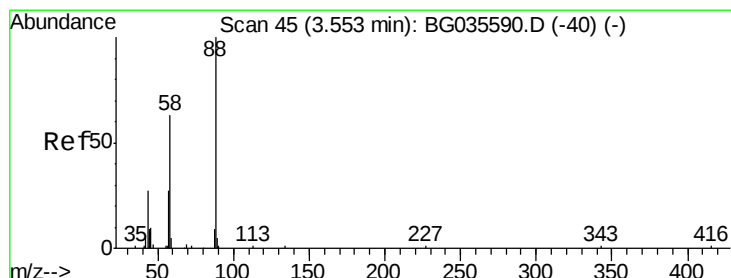
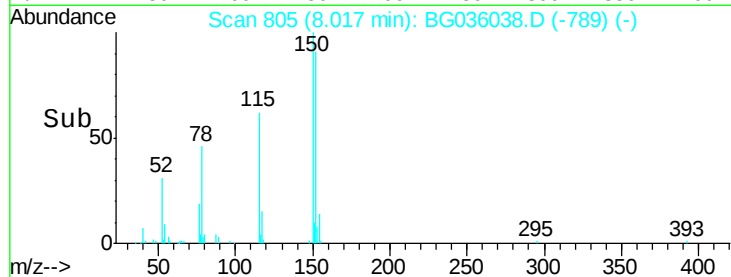
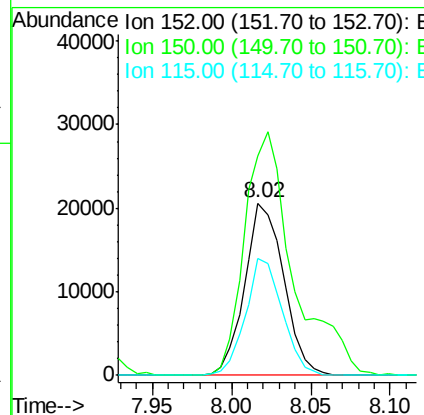
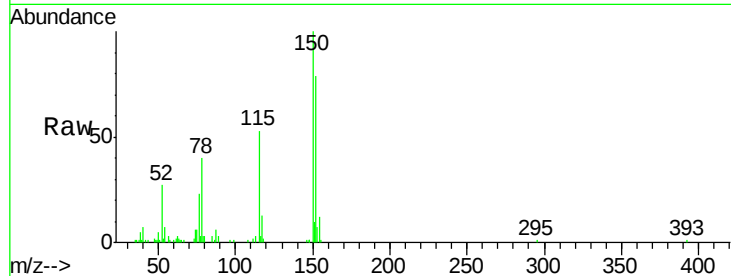


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.02 min Scan# 805
Delta R.T. -0.01 min
Lab File: BG036038.D
Acq: 1 Aug 2018 17:54

Instrument :
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ClientSampleId :
FK-BPM-03-001-AMS

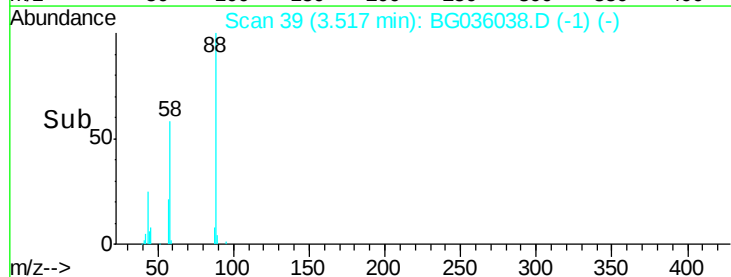
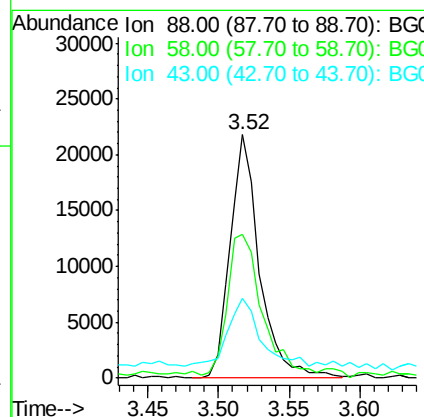
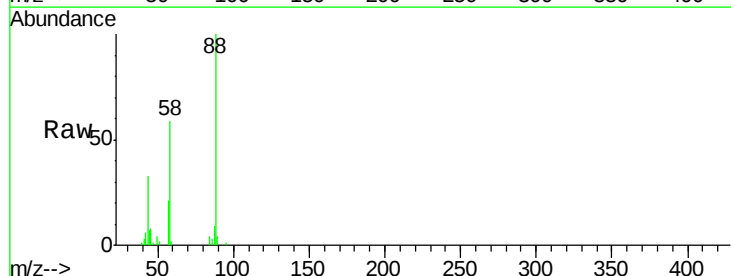
Tgt Ion:152 Resp: 35228
Ion Ratio Lower Upper
152 100
150 126.9 126.6 189.8
115 67.9 53.0 79.4

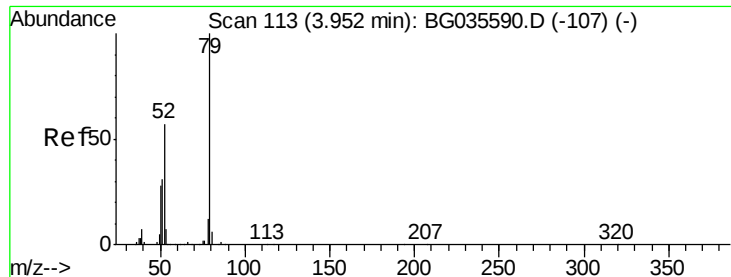


#2

1,4-Dioxane
Concen: 29.271 ng
RT: 3.52 min Scan# 39
Delta R.T. -0.01 min
Lab File: BG036038.D
Acq: 1 Aug 2018 17:54

Tgt Ion: 88 Resp: 31611
Ion Ratio Lower Upper
88 100
58 65.7 79.6 119.4#
43 31.5 27.4 41.0





#3

Pyridine

Concen: 19.827 ng

RT: 3.91 min Scan# 106

Delta R.T. -0.01 min

Lab File: BG036038.D

Acq: 1 Aug 2018 17:54

Instrument :

BNA_G

ClientSampleId :

FK-BPM-03-001-AMS

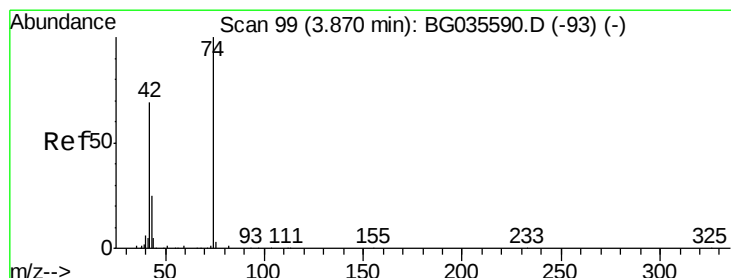
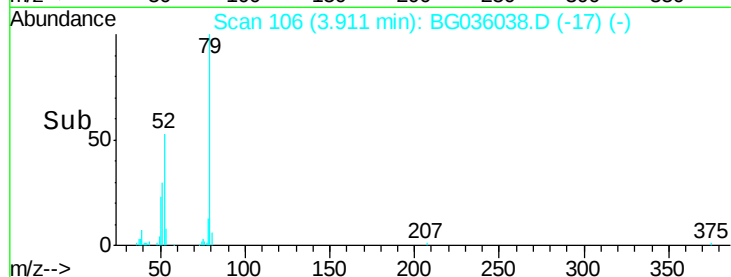
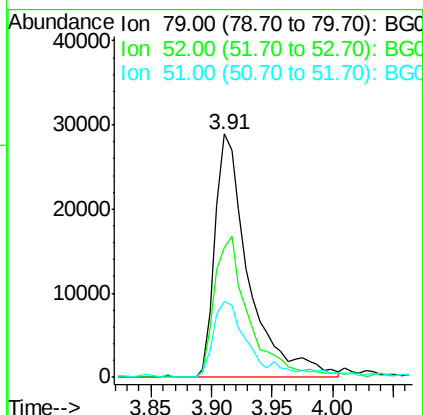
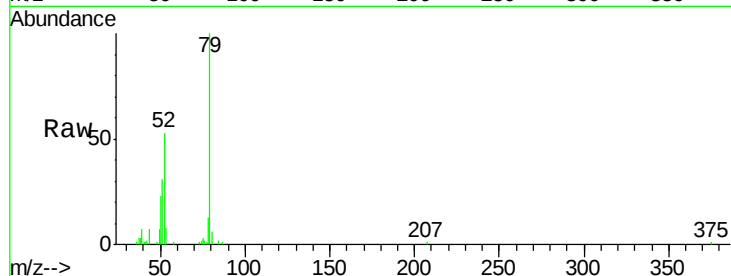
Tgt Ion: 79 Resp: 55900

Ion Ratio Lower Upper

79 100

52 53.4 69.9 104.9#

51 31.1 34.0 51.0#



#4

n-Nitrosodimethylamine

Concen: 33.811 ng

RT: 3.83 min Scan# 92

Delta R.T. -0.01 min

Lab File: BG036038.D

Acq: 1 Aug 2018 17:54

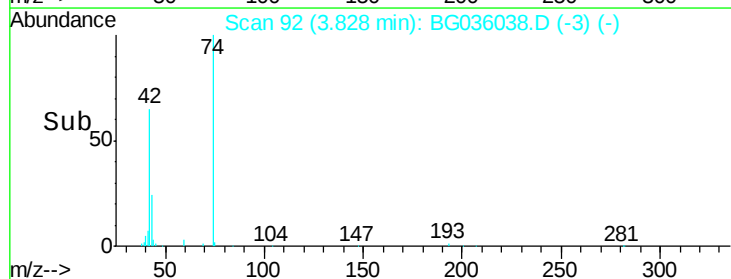
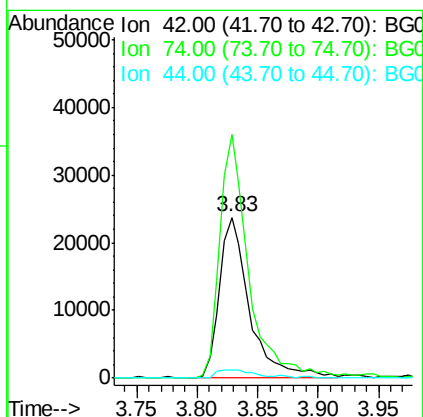
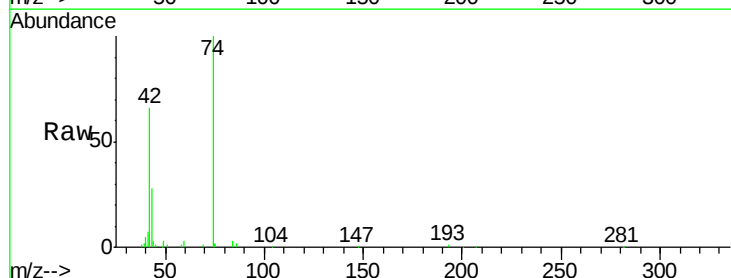
Tgt Ion: 42 Resp: 40930

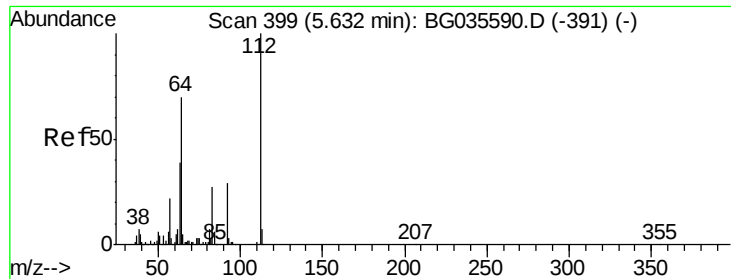
Ion Ratio Lower Upper

42 100

74 151.8 102.5 153.7

44 4.7 18.9 28.3#





#5

2-Fluorophenol

Concen: 135.282 ng

RT: 5.60 min Scan# 394

Delta R.T. -0.00 min

Lab File: BG036038.D

Acq: 1 Aug 2018 17:54

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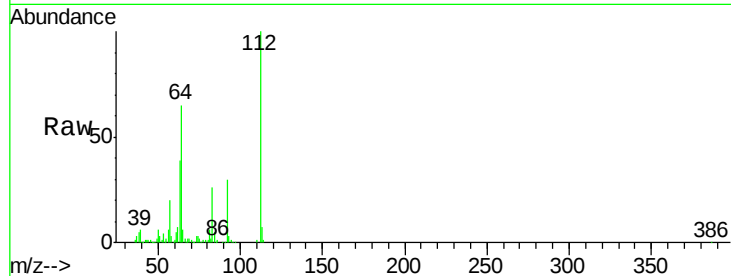
Tgt Ion: 112 Resp: 287051

Ion Ratio Lower Upper

112 100

64 64.8 56.3 84.5

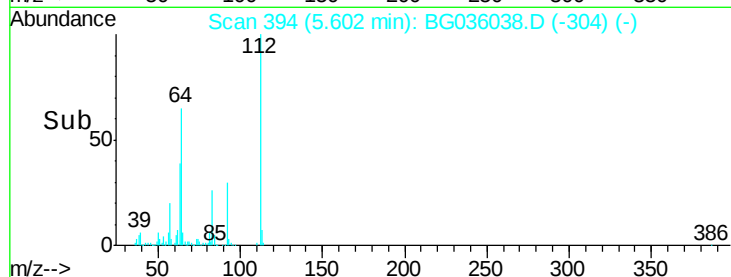
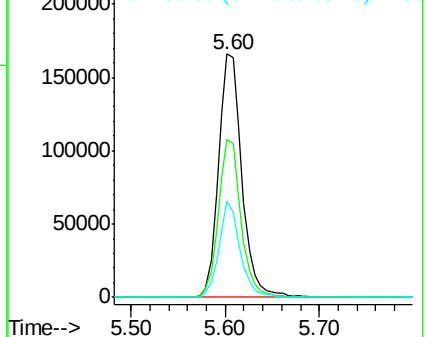
63 39.4 30.1 45.1



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: 33.542 ng

RT: 7.35 min Scan# 691

Delta R.T. -0.01 min

Lab File: BG036038.D

Acq: 1 Aug 2018 17:54

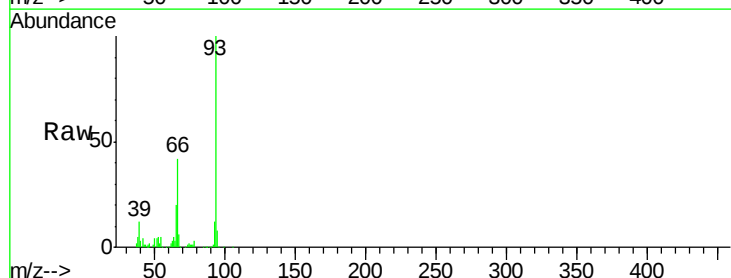
Tgt Ion: 93 Resp: 137635

Ion Ratio Lower Upper

93 100

66 41.5 33.7 50.5

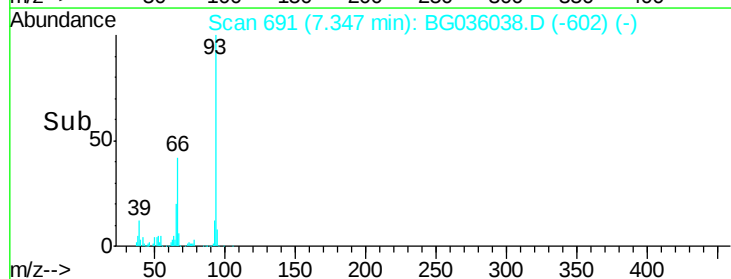
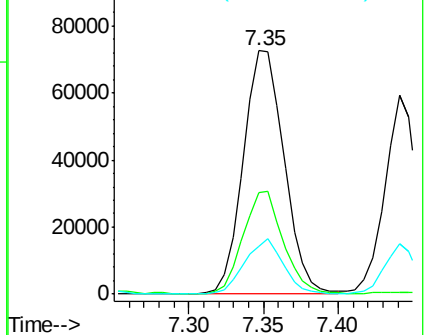
65 19.6 16.1 24.1

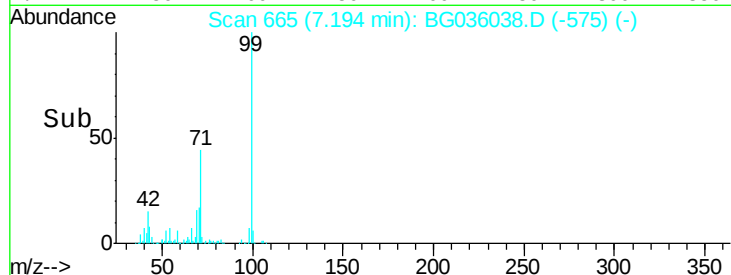
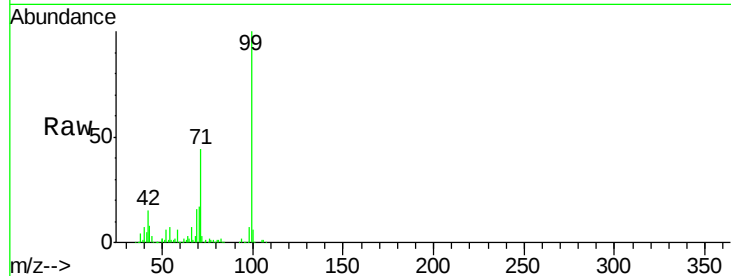


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 135.086 ng

RT: 7.19 min Scan# 665

Delta R.T. -0.00 min

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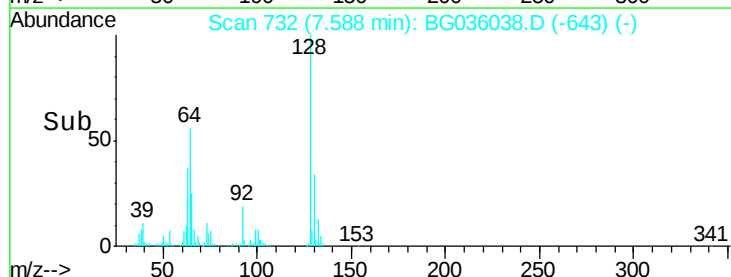
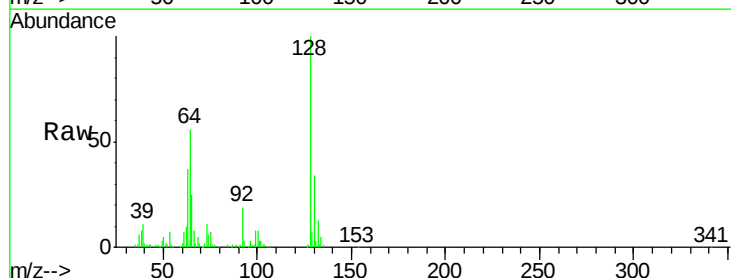
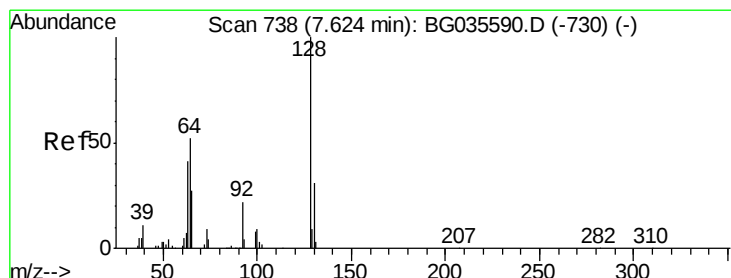
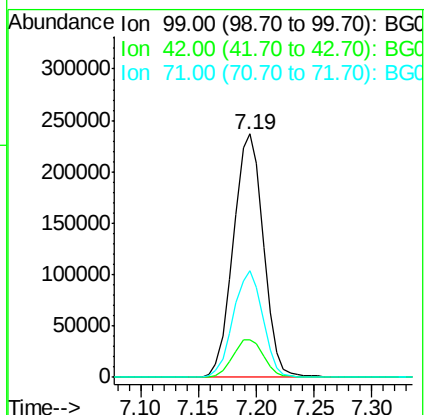
Tgt Ion: 99 Resp: 427656

Ion Ratio Lower Upper

99 100

42 15.5 14.1 21.1

71 43.7 26.1 39.1#



#8

2-Chlorophenol

Concen: 43.175 ng

RT: 7.59 min Scan# 732

Delta R.T. -0.01 min

Lab File: BG036038.D

Acq: 1 Aug 2018 17:54

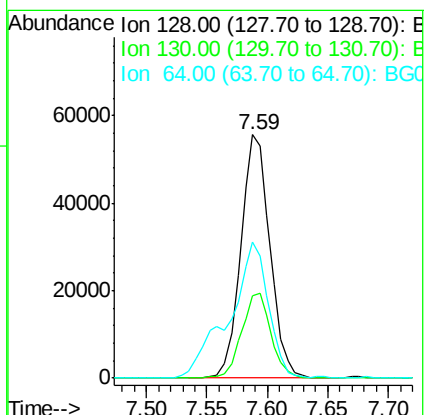
Tgt Ion:128 Resp: 93174

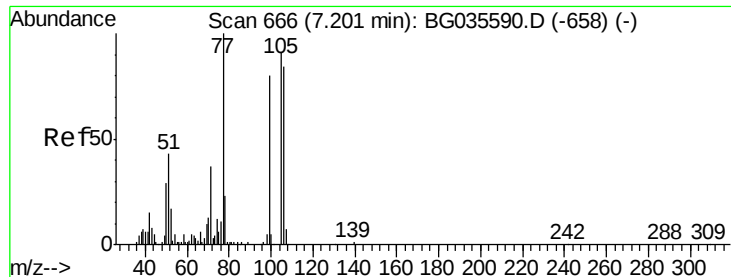
Ion Ratio Lower Upper

128 100

130 33.9 14.0 54.0

64 55.9 37.7 77.7





#9

Benzaldehyde

Concen: 31.684 ng

RT: 7.16 min Scan# 660

Delta R.T. -0.00 min

Lab File: BG036038.D

Acq: 1 Aug 2018 17:54

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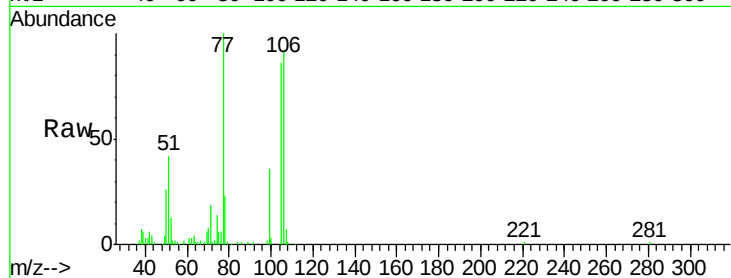
Tgt Ion: 77 Resp: 61546

Ion Ratio Lower Upper

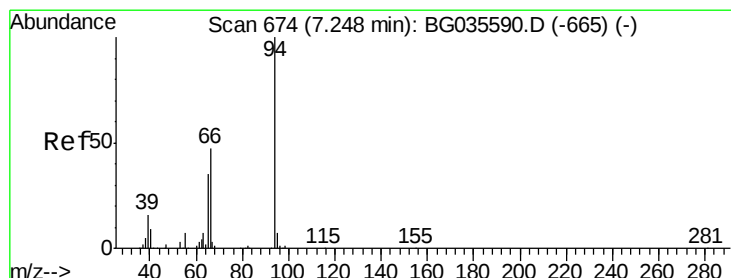
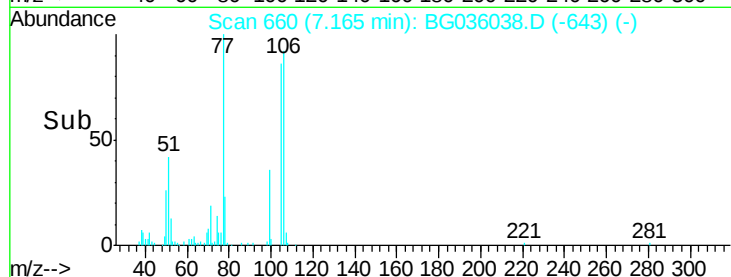
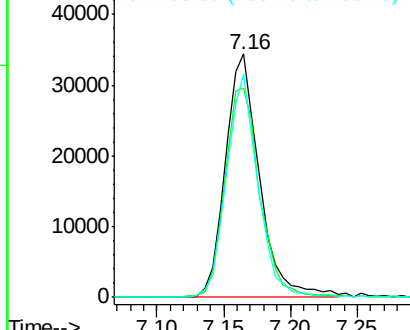
77 100

105 85.8 71.3 111.3

106 91.5 64.2 104.2



Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 105.00 (104.70 to 105.70): BGC
Ion 106.00 (105.70 to 106.70): BGC



#10

Phenol

Concen: 44.559 ng

RT: 7.22 min Scan# 669

Delta R.T. -0.00 min

Lab File: BG036038.D

Acq: 1 Aug 2018 17:54

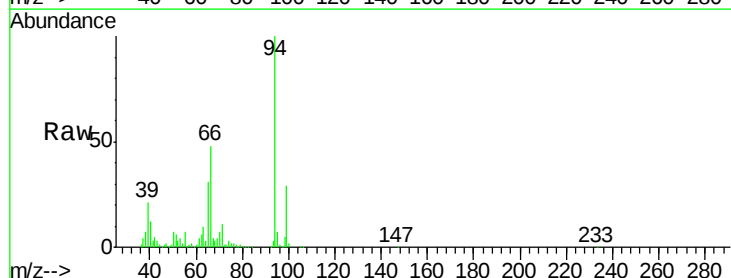
Tgt Ion: 94 Resp: 142519

Ion Ratio Lower Upper

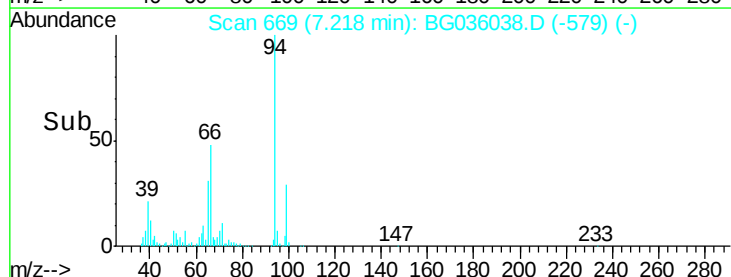
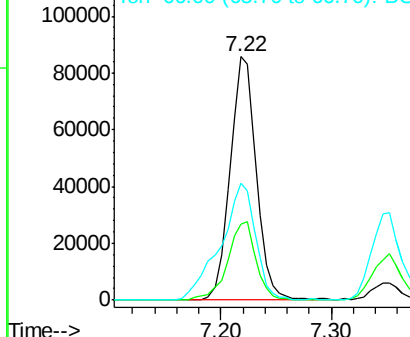
94 100

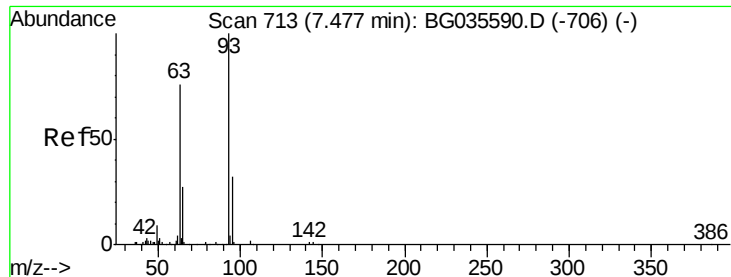
65 31.3 11.9 51.9

66 47.9 22.2 62.2



Abundance Ion 94.00 (93.70 to 94.70): BGC
Ion 65.00 (64.70 to 65.70): BGC
Ion 66.00 (65.70 to 66.70): BGC

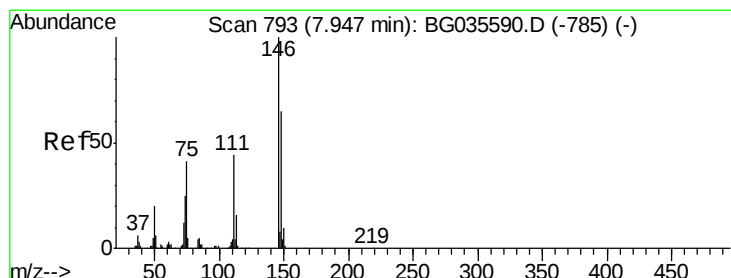
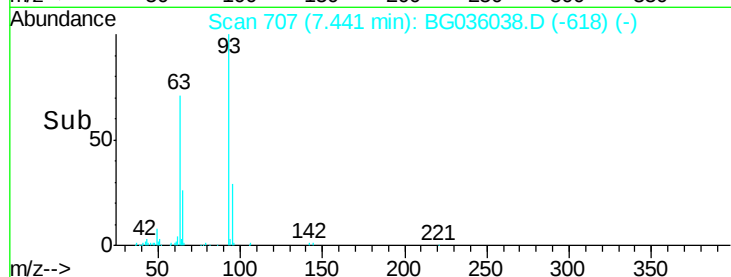
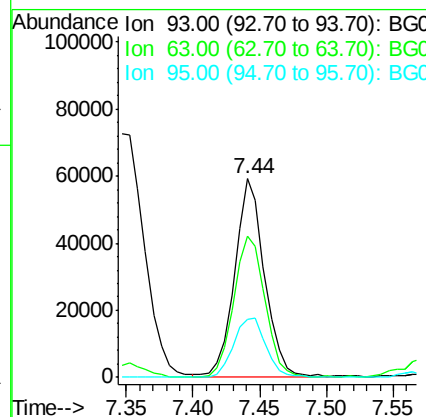
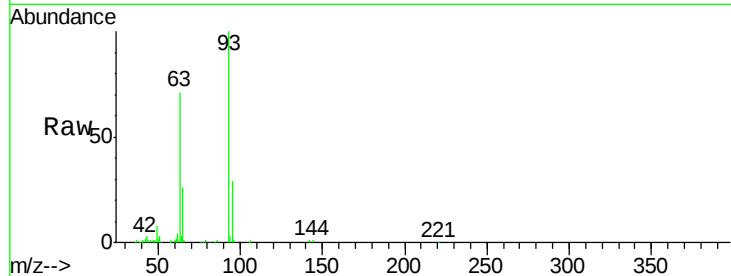




#11
bis(2-Chloroethyl)ether
Concen: 37.042 ng
RT: 7.44 min Scan# 707
Delta R.T. -0.01 min
Lab File: BG036038.D
Acq: 1 Aug 2018 17:54

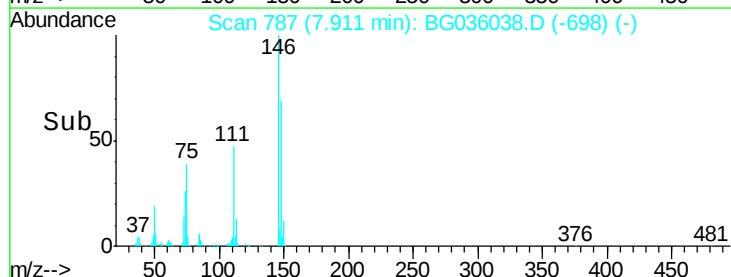
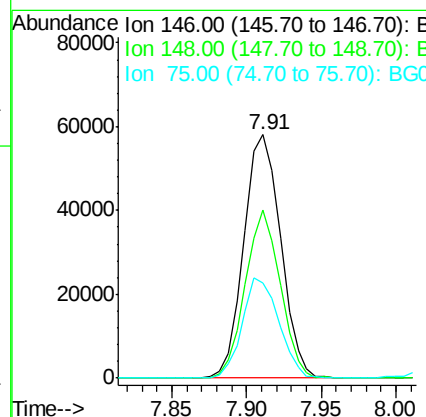
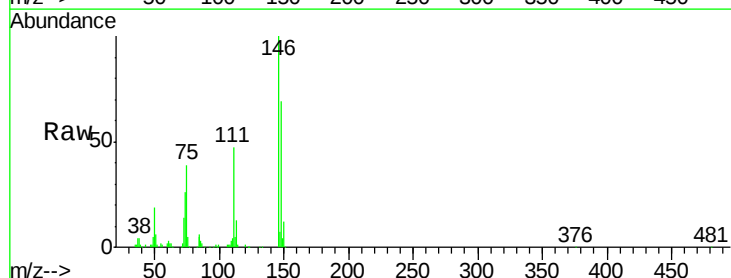
Instrument :
BNA_G
ClientSampleId :
FK-BPM-03-001-AMS

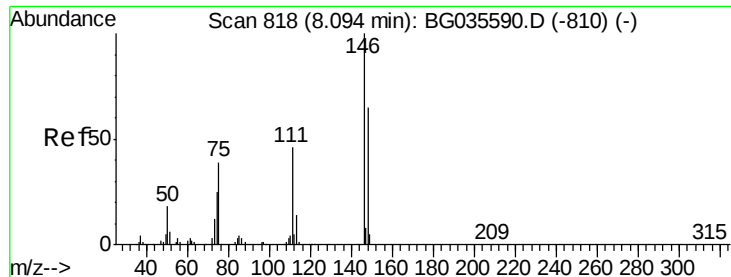
Tgt Ion: 93 Resp: 92782
Ion Ratio Lower Upper
93 100
63 70.9 67.1 107.1
95 29.2 11.5 51.5



#12
1,3-Dichlorobenzene
Concen: 38.201 ng
RT: 7.91 min Scan# 787
Delta R.T. -0.01 min
Lab File: BG036038.D
Acq: 1 Aug 2018 17:54

Tgt Ion: 146 Resp: 99554
Ion Ratio Lower Upper
146 100
148 69.1 51.4 77.2
75 39.3 26.6 39.8

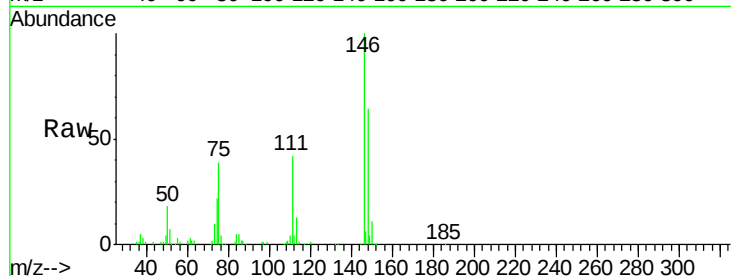




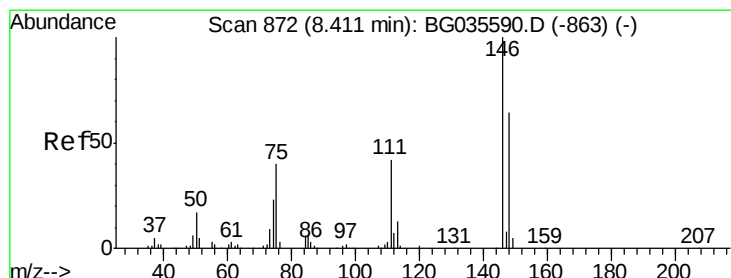
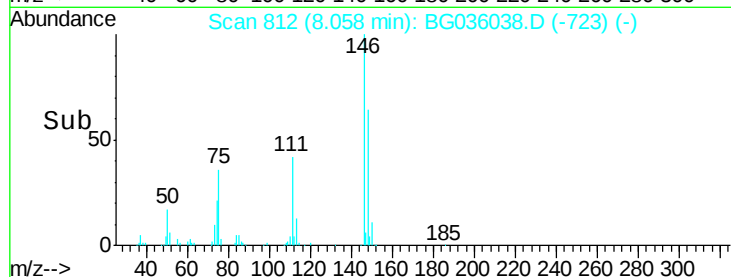
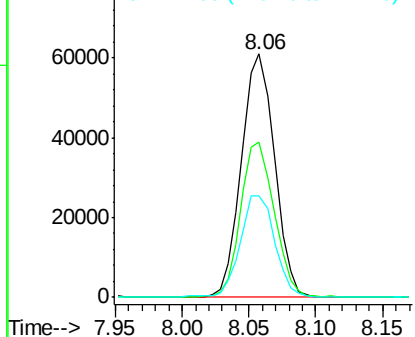
#13
 1,4-Dichlorobenzene
 Concen: 39.634 ng
 RT: 8.06 min Scan# 812
 Delta R.T. -0.01 min
 Lab File: BG036038.D
 Acq: 1 Aug 2018 17:54

Instrument :
 BNA_G
 ClientSampleId :
 FK-BPM-03-001-AMS

Tgt Ion:146 Resp: 104946
 Ion Ratio Lower Upper
 146 100
 148 63.9 53.7 80.5
 111 41.9 35.2 52.8

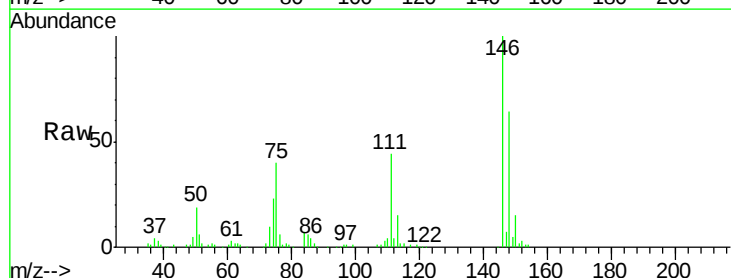


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

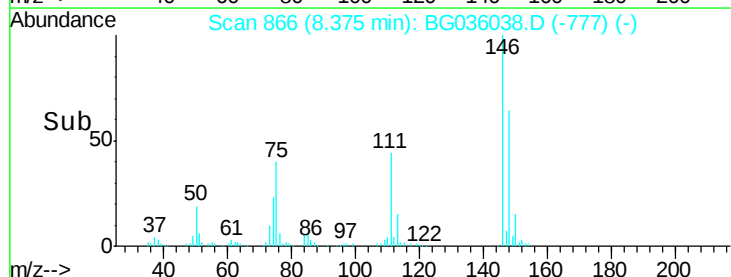
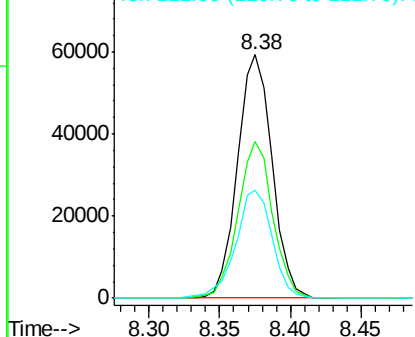


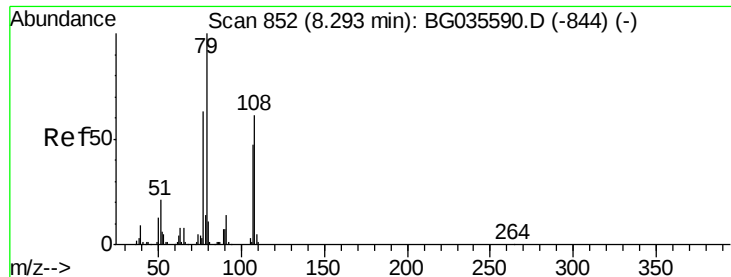
#14
 1,2-Dichlorobenzene
 Concen: 40.052 ng
 RT: 8.38 min Scan# 866
 Delta R.T. -0.01 min
 Lab File: BG036038.D
 Acq: 1 Aug 2018 17:54

Tgt Ion:146 Resp: 101881
 Ion Ratio Lower Upper
 146 100
 148 64.3 49.3 73.9
 111 44.1 34.3 51.5



Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 38.555 ng

RT: 8.26 min Scan# 847

Delta R.T. -0.00 min

Lab File: BG036038.D

Acq: 1 Aug 2018 17:54

Instrument :

BNA_G

ClientSampleId :

FK-BPM-03-001-AMS

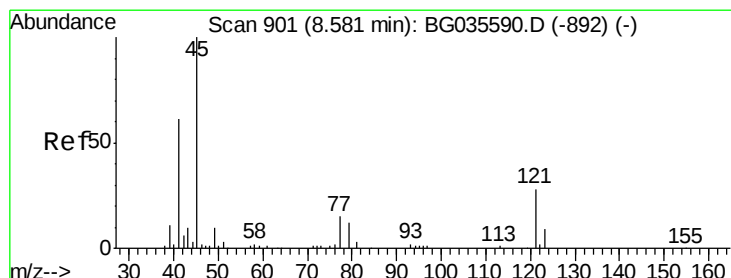
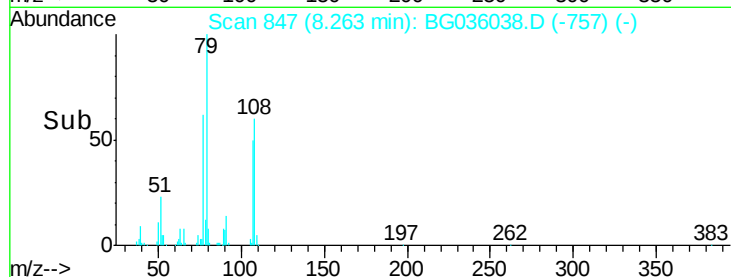
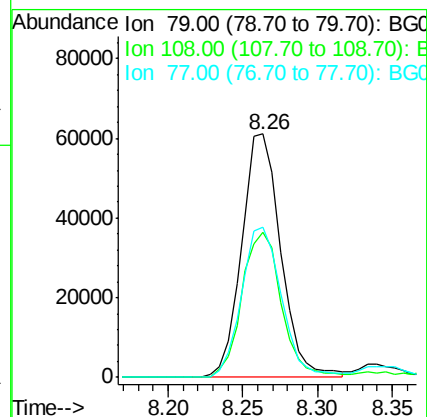
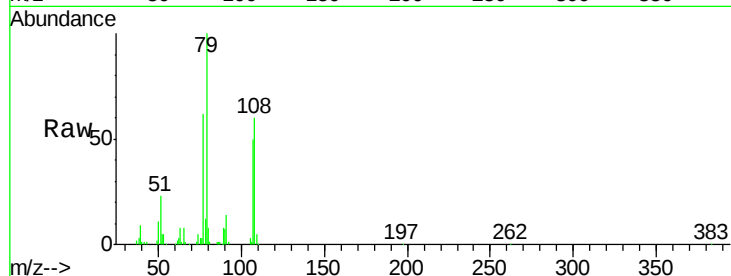
Tgt Ion: 79 Resp: 110840

Ion Ratio Lower Upper

79 100

108 59.5 57.2 85.8

77 61.8 46.1 69.1



#16

2,2'-oxybis(1-chloropropane)

Concen: 49.755 ng

RT: 8.55 min Scan# 895

Delta R.T. -0.01 min

Lab File: BG036038.D

Acq: 1 Aug 2018 17:54

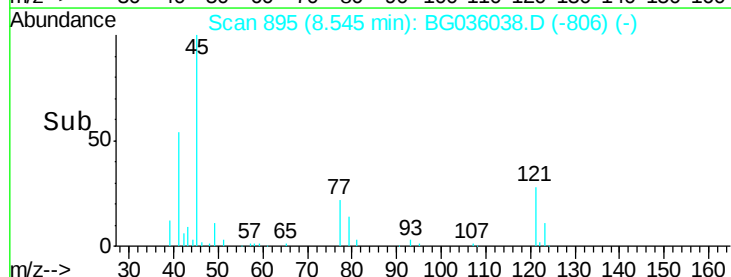
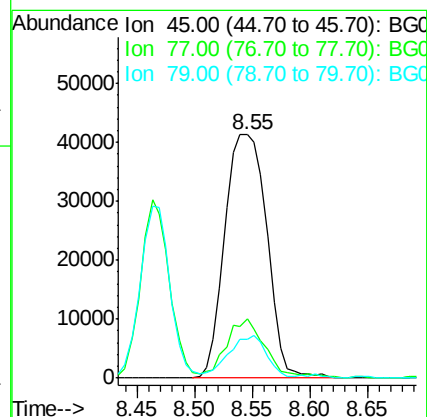
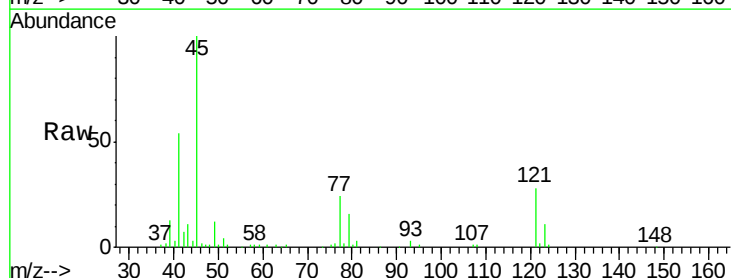
Tgt Ion: 45 Resp: 104485

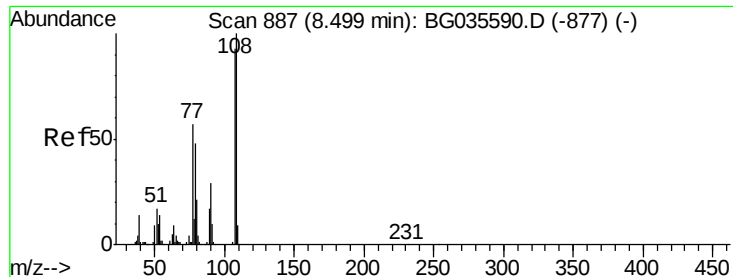
Ion Ratio Lower Upper

45 100

77 24.3 0.0 30.2

79 15.7 0.0 27.9





#17

2-Methylphenol

Concen: 42.838 ng

RT: 8.47 min Scan# 882

Delta R.T. -0.00 min

Lab File: BG036038.D

Acq: 1 Aug 2018 17:54

Instrument :

BNA_G

ClientSampleId :

FK-BPM-03-001-AMS

Tgt Ion:107 Resp: 93156

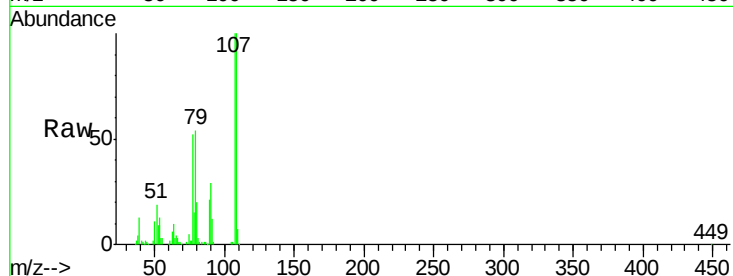
Ion Ratio Lower Upper

107 100

108 99.6 83.9 125.9

77 52.1 37.2 55.8

79 53.9 36.2 54.2

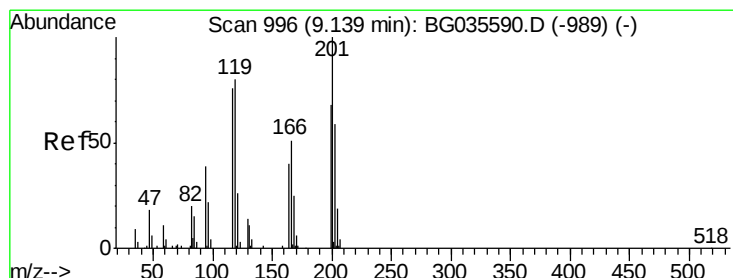
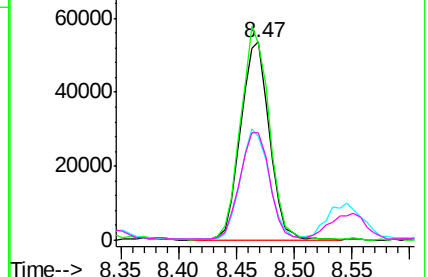
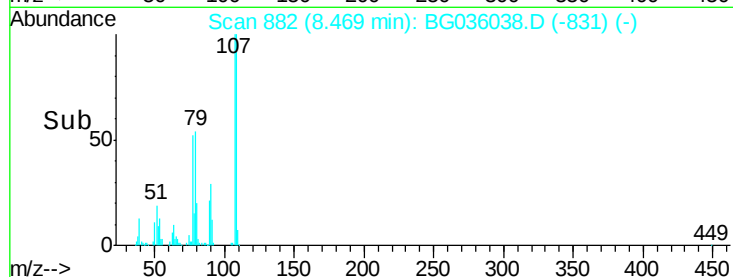


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18

Hexachloroethane

Concen: 39.273 ng

RT: 9.10 min Scan# 990

Delta R.T. -0.00 min

Lab File: BG036038.D

Acq: 1 Aug 2018 17:54

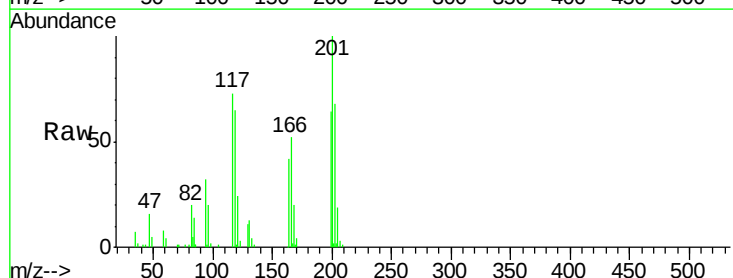
Tgt Ion:117 Resp: 39761

Ion Ratio Lower Upper

117 100

119 88.5 76.7 115.1

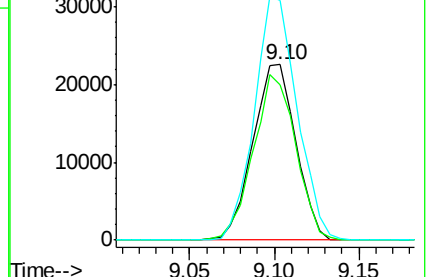
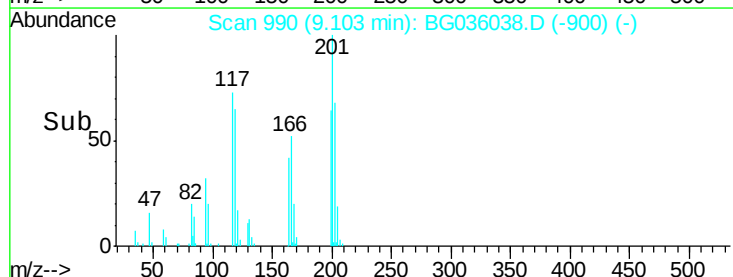
201 136.4 95.7 143.5

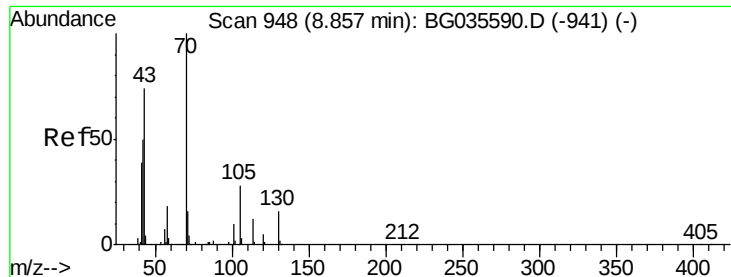


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

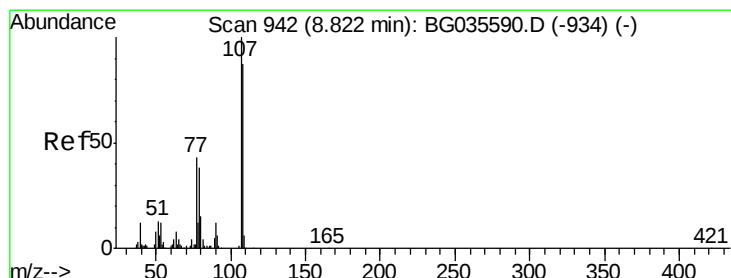
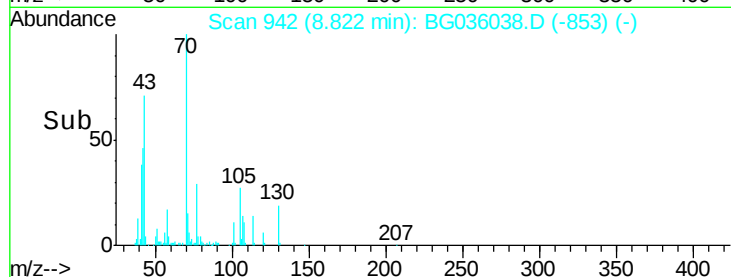
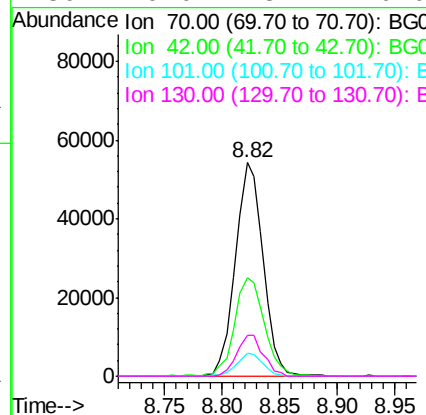
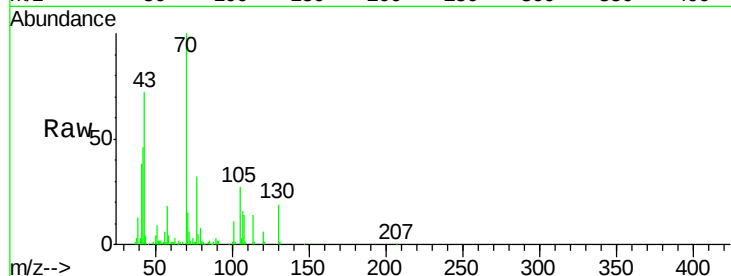




#19
n-Nitroso-di-n-propylamine
Concen: 33.801 ng
RT: 8.82 min Scan# 942
Delta R.T. -0.01 min
Lab File: BG036038.D
Acq: 1 Aug 2018 17:54

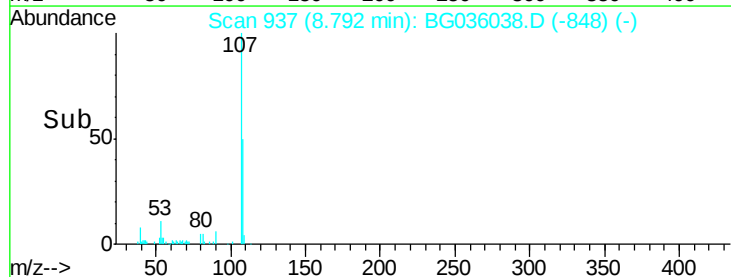
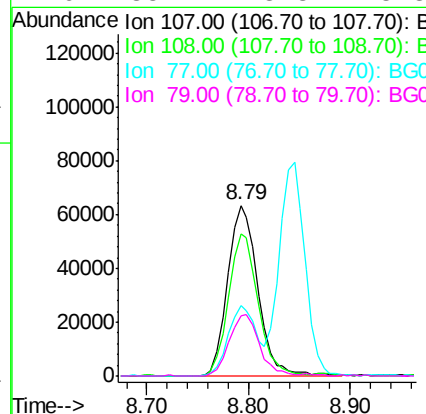
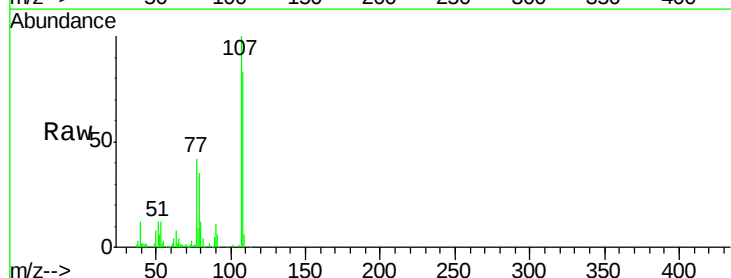
Instrument :
BNA_G
ClientSampleId :
FK-BPM-03-001-AMS

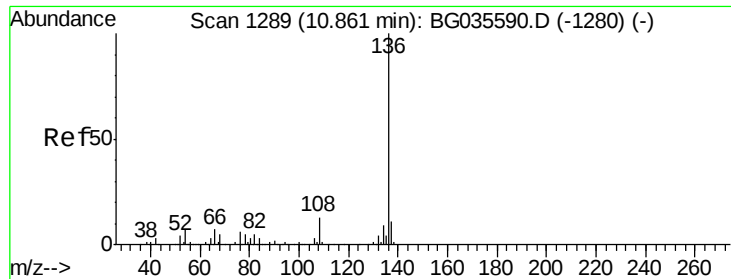
Tgt Ion:	70	Resp:	90110
Ion	Ratio	Lower	Upper
70	100		
42	46.4	49.1	73.7#
101	10.6	8.5	12.7
130	19.0	13.4	20.0



#20
3+4-Methylphenols
Concen: 43.327 ng
RT: 8.79 min Scan# 937
Delta R.T. -0.01 min
Lab File: BG036038.D
Acq: 1 Aug 2018 17:54

Tgt Ion:	107	Resp:	130707
Ion	Ratio	Lower	Upper
107	100		
108	83.2	61.6	101.6
77	41.6	13.9	53.9
79	35.2	8.8	48.8

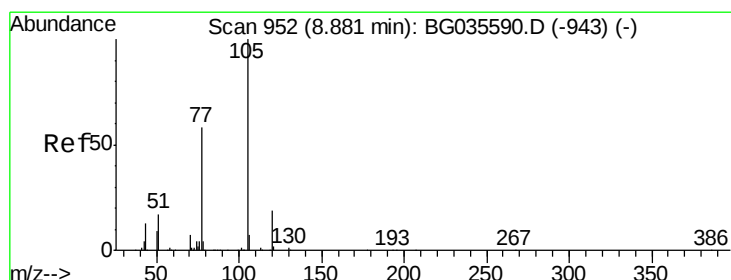
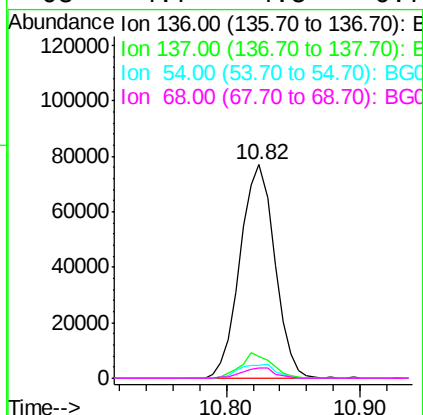
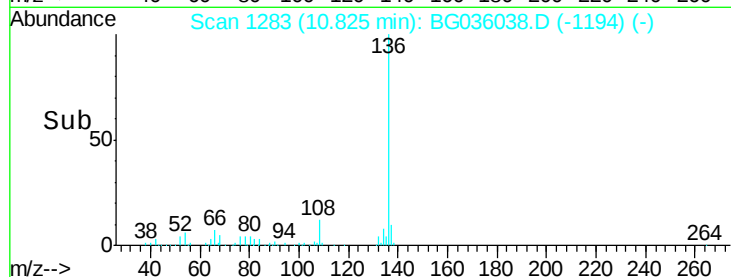
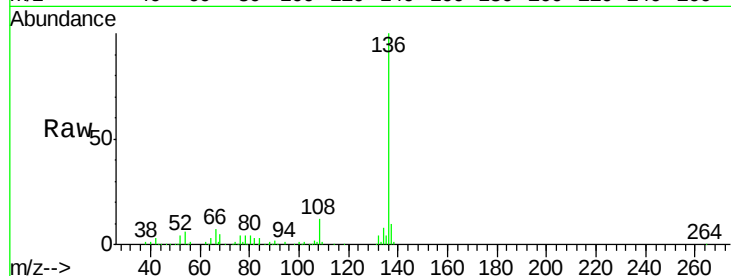




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.82 min Scan# 1283
Delta R.T. -0.01 min
Lab File: BG036038.D
Acq: 1 Aug 2018 17:54

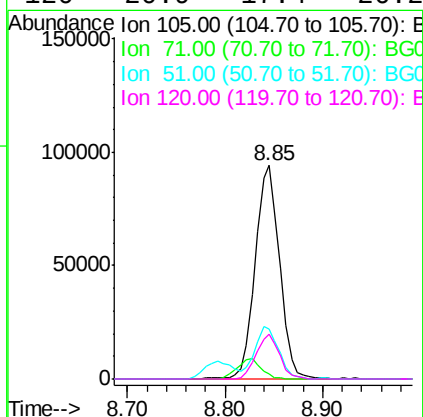
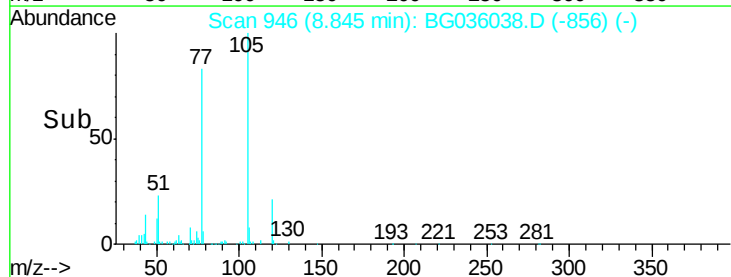
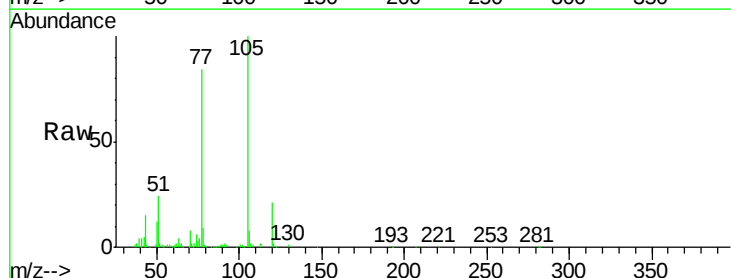
Instrument :
BNA_G
ClientSampleId :
FK-BPM-03-001-AMS

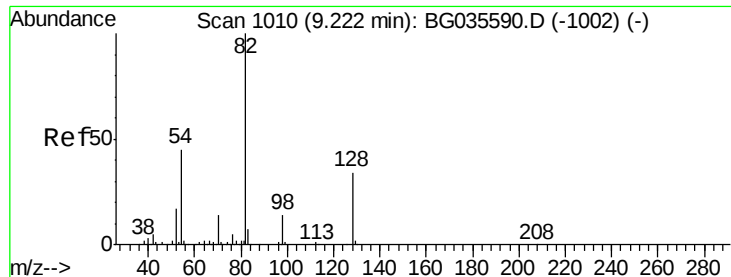
Tgt Ion:	136	Resp:	138199
Ion	Ratio	Lower	Upper
136	100		
137	10.1	9.2	13.8
54	6.1	10.3	15.5#
68	4.7	4.5	6.7



#22
Acetophenone
Concen: 38.701 ng
RT: 8.85 min Scan# 946
Delta R.T. -0.00 min
Lab File: BG036038.D
Acq: 1 Aug 2018 17:54

Tgt Ion:	105	Resp:	166320
Ion	Ratio	Lower	Upper
105	100		
71	2.2	3.0	4.4#
51	23.5	26.1	39.1#
120	20.9	17.4	26.2

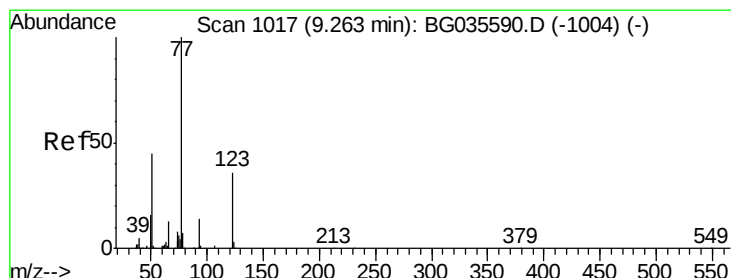
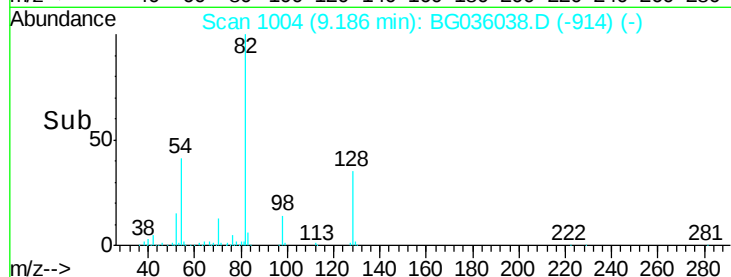
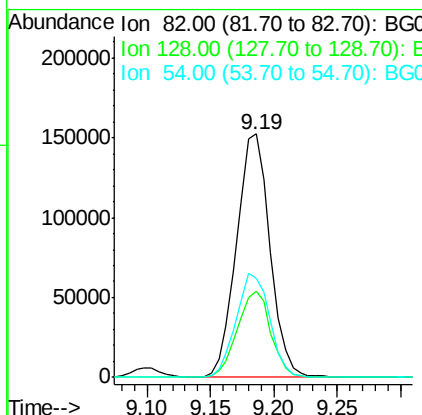
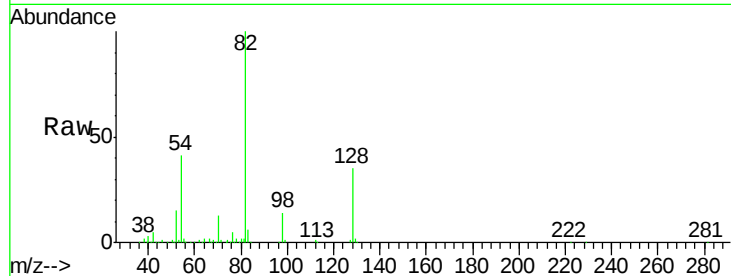




#23
 Nitrobenzene-d5
 Concen: 84.247 ng
 RT: 9.19 min Scan# 1004
 Delta R.T. -0.00 min
 Lab File: BG036038.D
 Acq: 1 Aug 2018 17:54

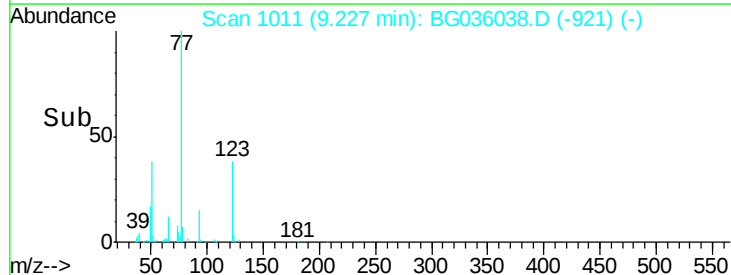
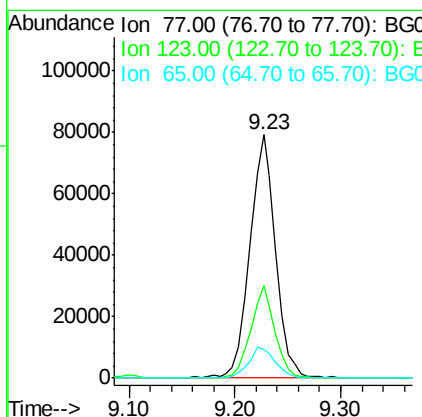
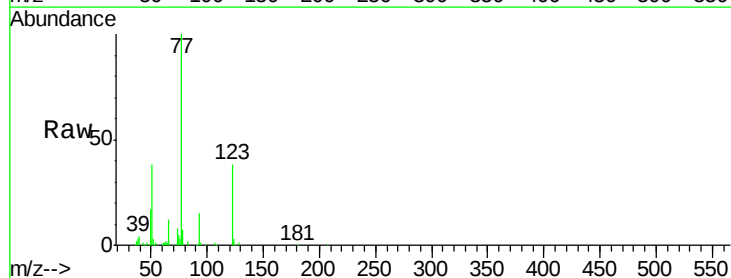
Instrument :
 BNA_G
 ClientSampleId :
 FK-BPM-03-001-AMS

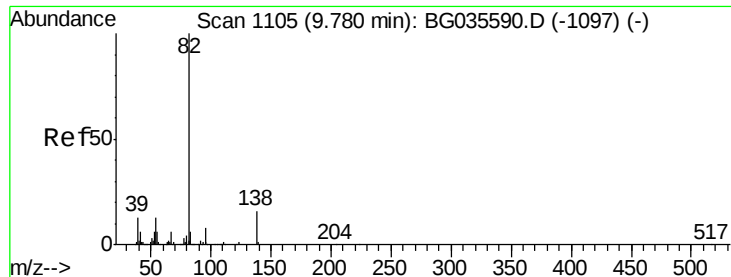
Tgt Ion: 82 Resp: 278705
 Ion Ratio Lower Upper
 82 100
 128 35.4 29.7 44.5
 54 40.7 43.1 64.7#



#24
 Nitrobenzene
 Concen: 40.457 ng
 RT: 9.23 min Scan# 1011
 Delta R.T. -0.00 min
 Lab File: BG036038.D
 Acq: 1 Aug 2018 17:54

Tgt Ion: 77 Resp: 134601
 Ion Ratio Lower Upper
 77 100
 123 37.9 33.0 49.6
 65 11.6 13.0 19.6#





#25

Isophorone

Concen: 42.381 ng

RT: 9.74 min Scan# 1099

Delta R.T. -0.01 min

Lab File: BG036038.D

Acq: 1 Aug 2018 17:54

Instrument :

BNA_G

ClientSampleId :

FK-BPM-03-001-AMS

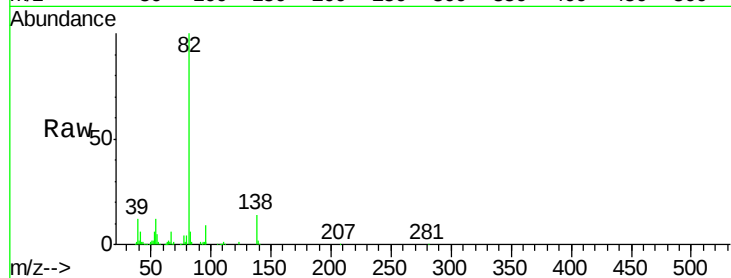
Tgt Ion: 82 Resp: 260270

Ion Ratio Lower Upper

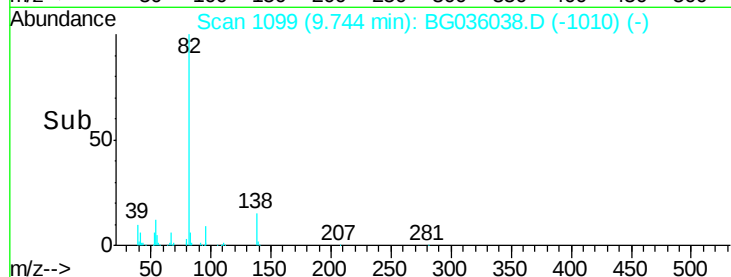
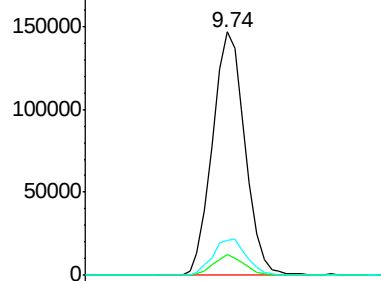
82 100

95 8.6 6.2 9.2

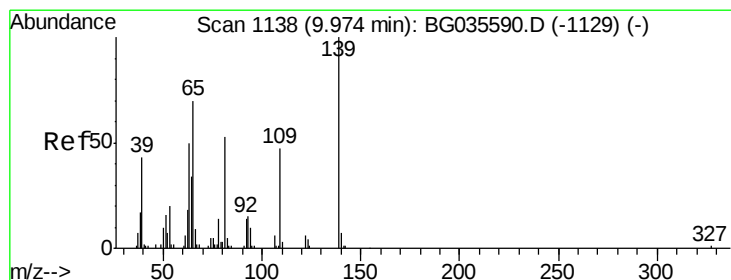
138 14.4 12.1 18.1



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



Time-->



#26

2-Nitrophenol

Concen: 48.092 ng

RT: 9.94 min Scan# 1132

Delta R.T. -0.01 min

Lab File: BG036038.D

Acq: 1 Aug 2018 17:54

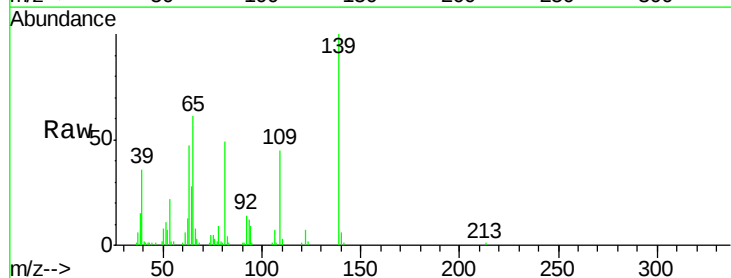
Tgt Ion: 139 Resp: 56825

Ion Ratio Lower Upper

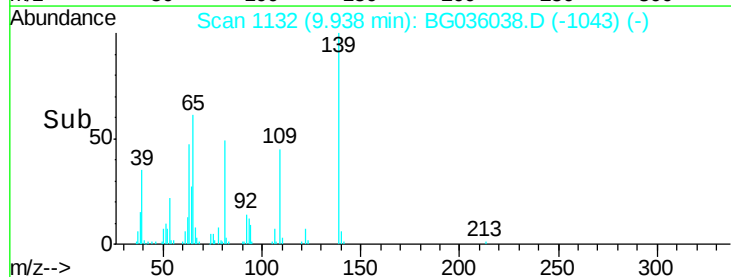
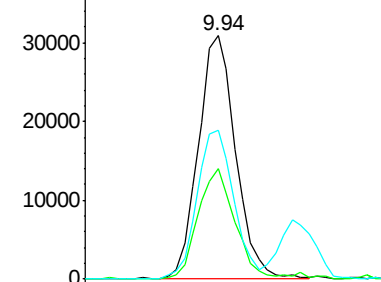
139 100

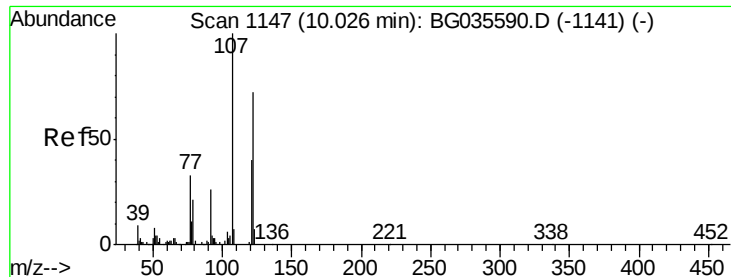
109 45.3 24.2 36.2#

65 61.2 47.4 71.0



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

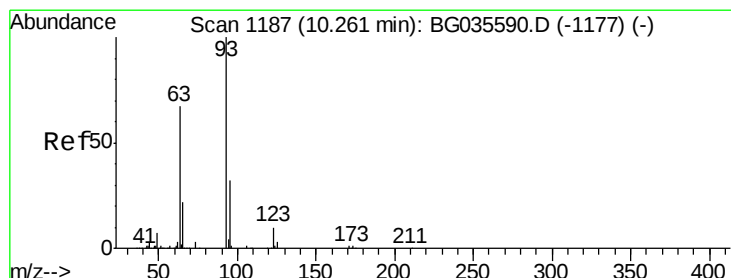
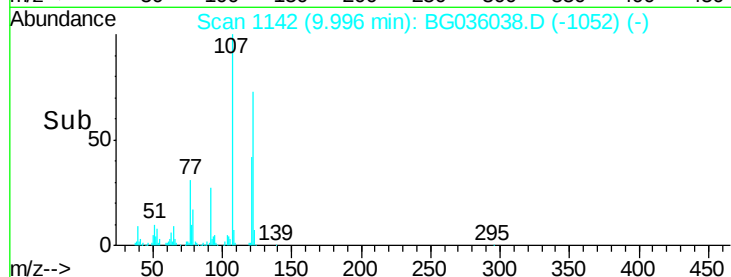
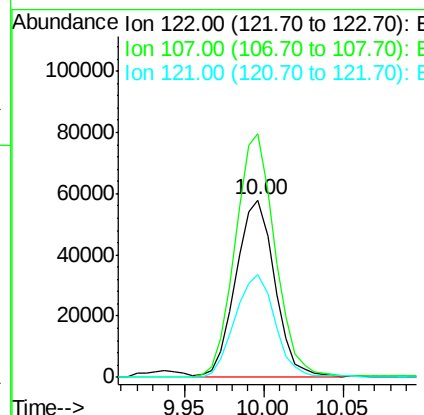
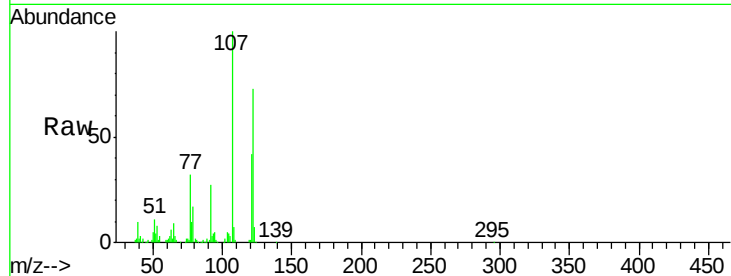




#27
 2,4-Dimethylphenol
 Concen: 49.075 ng
 RT: 10.00 min Scan# 1142
 Delta R.T. -0.00 min
 Lab File: BG036038.D
 Acq: 1 Aug 2018 17:54

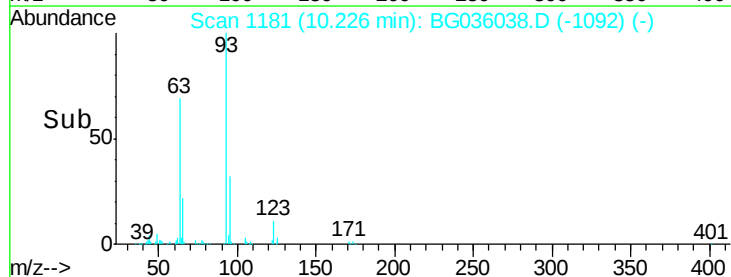
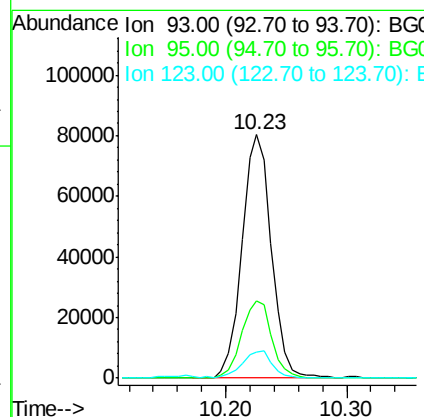
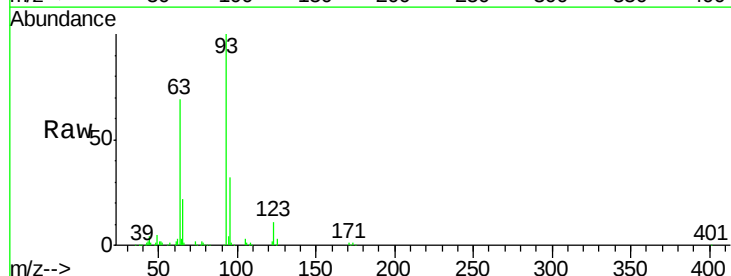
Instrument :
 BNA_G
 ClientSampleId :
 FK-BPM-03-001-AMS

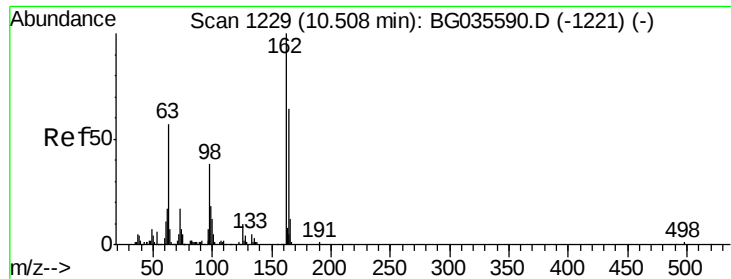
Tgt Ion:122 Resp: 98156
 Ion Ratio Lower Upper
 122 100
 107 137.1 100.2 150.2
 121 57.8 44.4 66.6



#28
 bis(2-Chloroethoxy)methane
 Concen: 40.137 ng
 RT: 10.23 min Scan# 1181
 Delta R.T. -0.01 min
 Lab File: BG036038.D
 Acq: 1 Aug 2018 17:54

Tgt Ion: 93 Resp: 135822
 Ion Ratio Lower Upper
 93 100
 95 31.8 24.3 36.5
 123 10.5 8.4 12.6

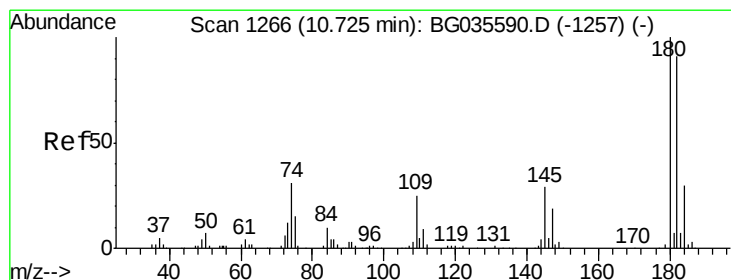
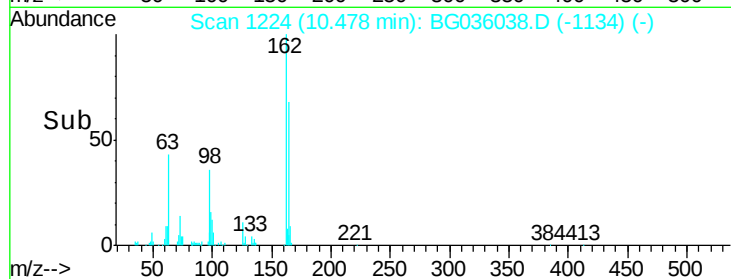
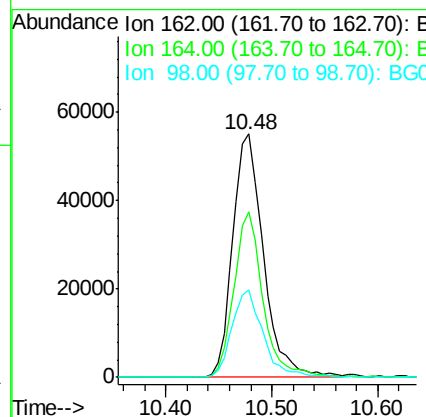
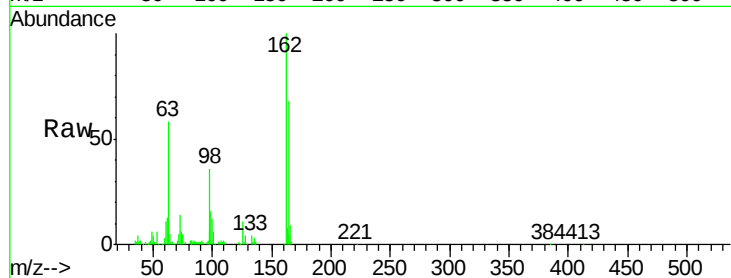




#29
 2,4-Dichlorophenol
 Concen: 48.579 ng
 RT: 10.48 min Scan# 1224
 Delta R.T. -0.00 min
 Lab File: BG036038.D
 Acq: 1 Aug 2018 17:54

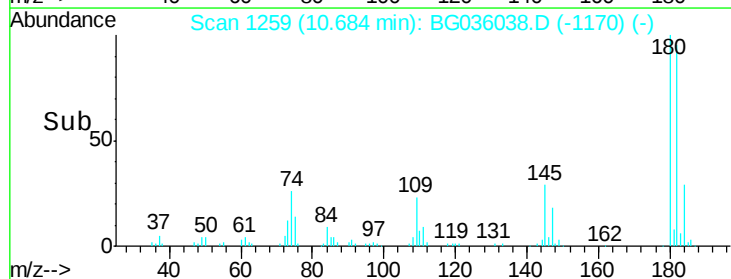
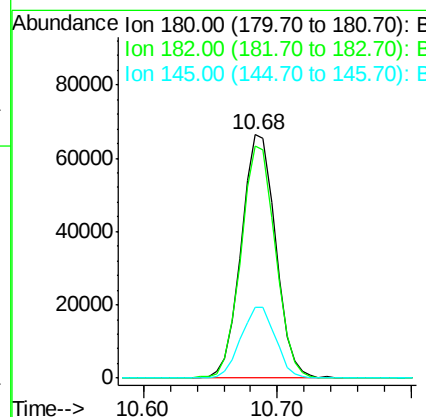
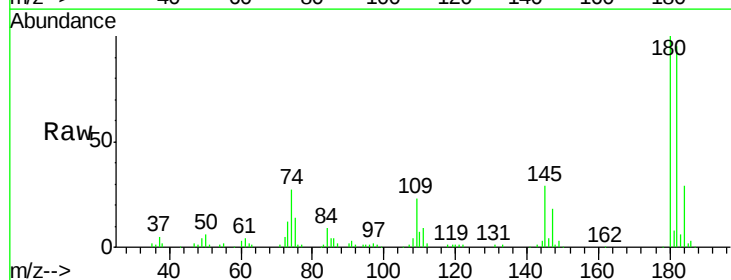
Instrument :
 BNA_G
 ClientSampleId :
 FK-BPM-03-001-AMS

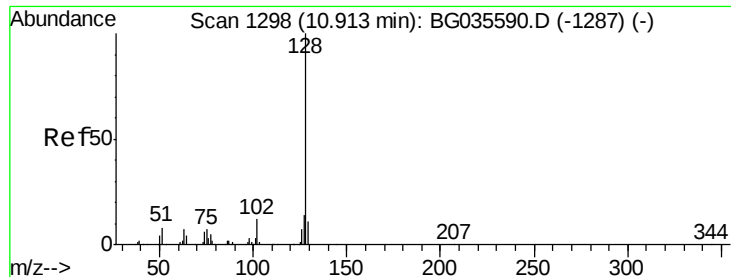
Tgt Ion:162 Resp: 110913
 Ion Ratio Lower Upper
 162 100
 164 67.9 48.0 88.0
 98 35.7 21.1 61.1



#30
 1,2,4-Trichlorobenzene
 Concen: 42.223 ng
 RT: 10.68 min Scan# 1259
 Delta R.T. -0.01 min
 Lab File: BG036038.D
 Acq: 1 Aug 2018 17:54

Tgt Ion:180 Resp: 118210
 Ion Ratio Lower Upper
 180 100
 182 95.1 77.5 116.3
 145 29.0 23.4 35.2

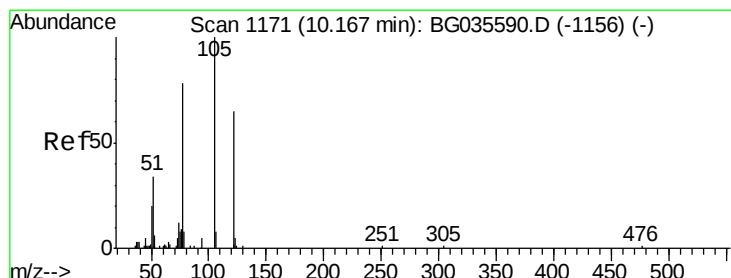
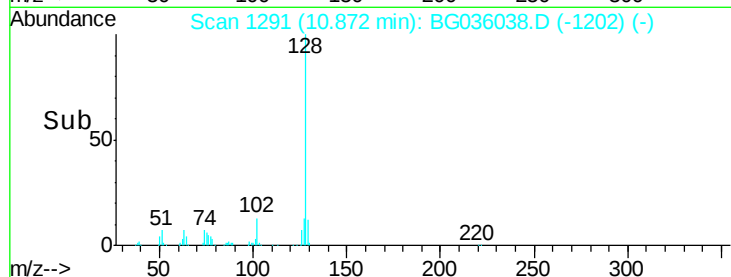
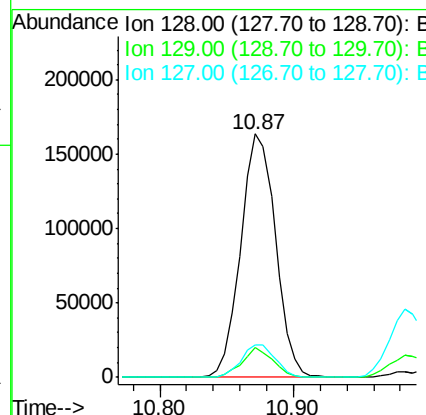
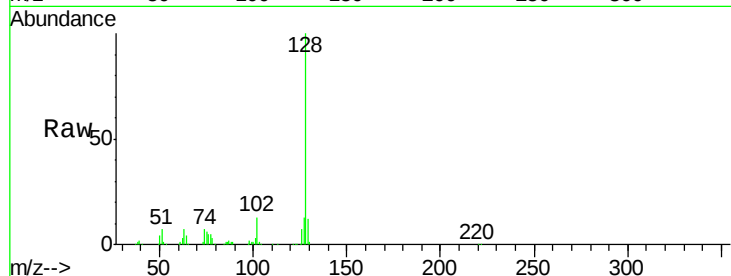




#31
Naphthalene
Concen: 40.983 ng
RT: 10.87 min Scan# 1291
Delta R.T. -0.01 min
Lab File: BG036038.D
Acq: 1 Aug 2018 17:54

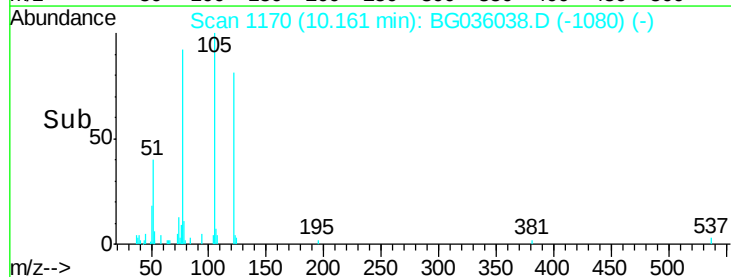
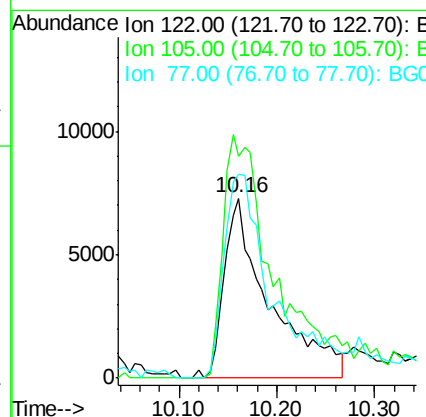
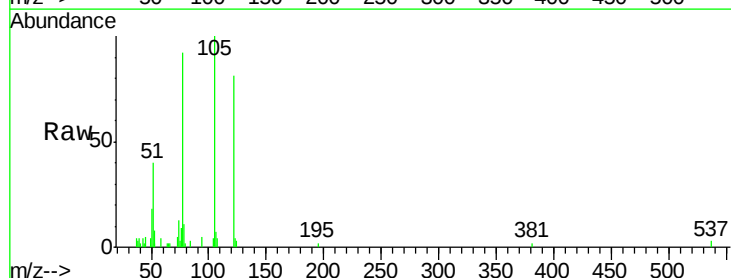
Instrument :
BNA_G
ClientSampleId :
FK-BPM-03-001-AMS

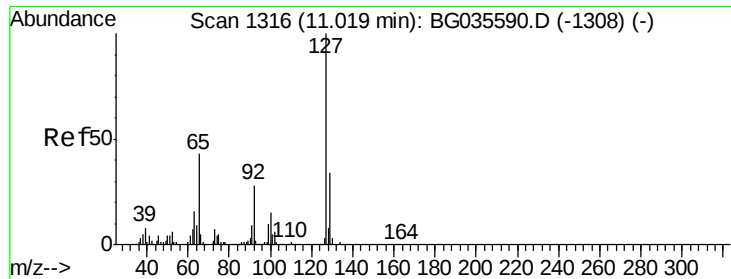
Tgt Ion	Ratio	Lower	Upper
128	100		
129	12.4	8.6	12.8
127	13.2	11.6	17.4



#32
Benzoic acid
Concen: 17.527 ng
RT: 10.16 min Scan# 1170
Delta R.T. -0.00 min
Lab File: BG036038.D
Acq: 1 Aug 2018 17:54

Tgt Ion	Ratio	Lower	Upper
122	100		
105	123.5	123.5	163.5#
77	113.3	85.7	125.7

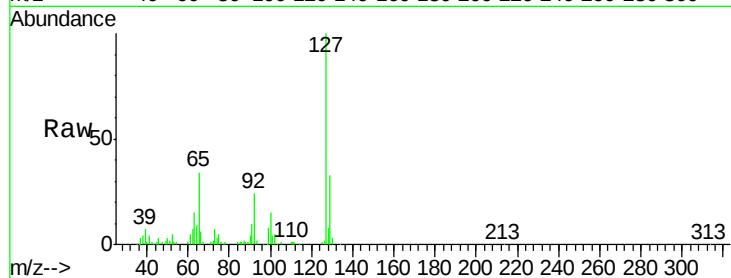




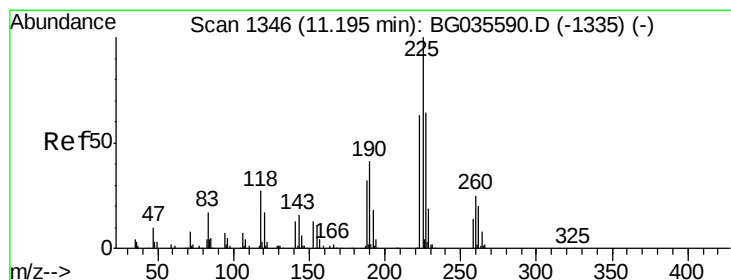
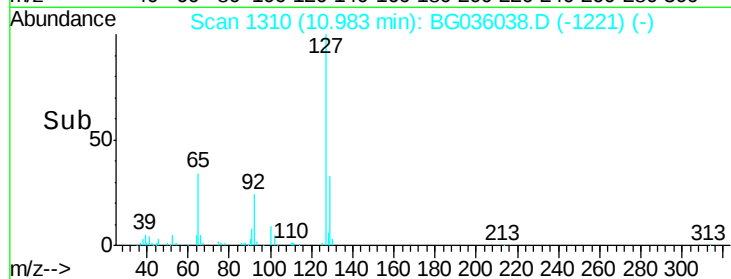
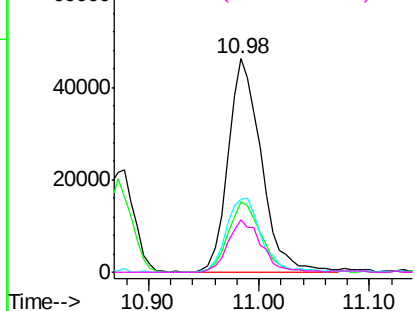
#33
4-Chloroaniline
Concen: 31.039 ng
RT: 10.98 min Scan# 1310
Delta R.T. -0.01 min
Lab File: BG036038.D
Acq: 1 Aug 2018 17:54

Instrument :
BNA_G
ClientSampleId :
FK-BPM-03-001-AMS

Tgt Ion:	127	Resp:	97389
Ion	Ratio	Lower	Upper
127	100		
129	32.7	24.0	36.0
65	34.1	27.0	40.4
92	24.4	16.6	25.0

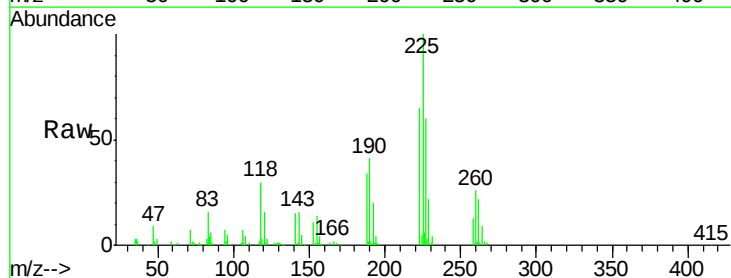


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

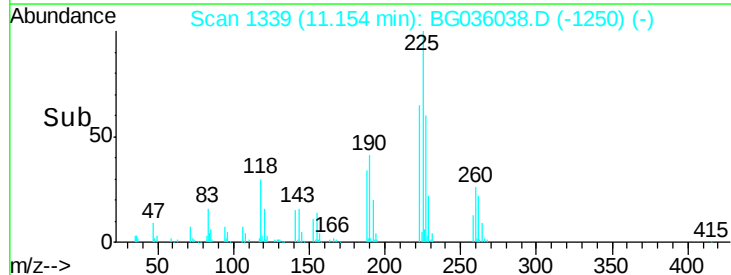
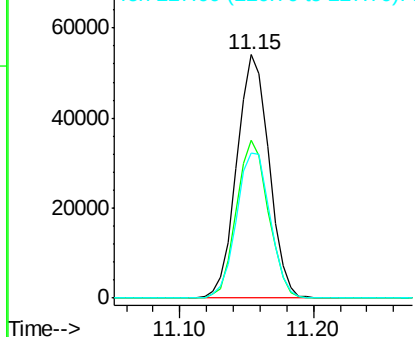


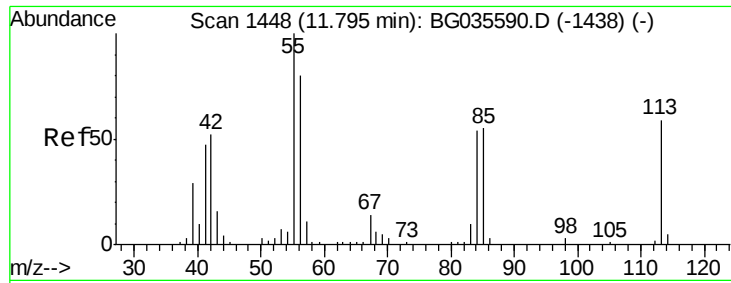
#34
Hexachlorobutadiene
Concen: 41.301 ng
RT: 11.15 min Scan# 1339
Delta R.T. -0.01 min
Lab File: BG036038.D
Acq: 1 Aug 2018 17:54

Tgt Ion:	225	Resp:	90166
Ion	Ratio	Lower	Upper
225	100		
223	64.9	49.7	74.5
227	59.8	48.1	72.1



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





#35

Caprolactam

Concen: 23.417 ng

RT: 11.76 min Scan# 1443

Delta R.T. -0.01 min

Lab File: BG036038.D

Acq: 1 Aug 2018 17:54

Instrument :

BNA_G

ClientSampleId :

FK-BPM-03-001-AMS

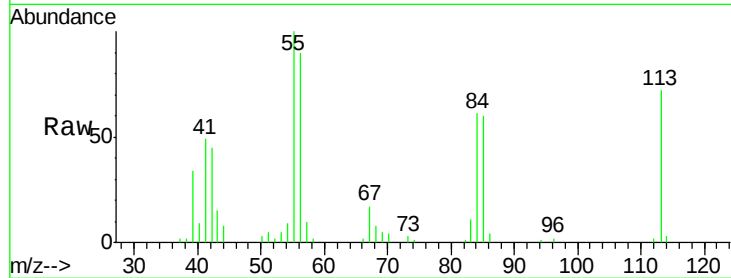
Tgt Ion:113 Resp: 22944

Ion Ratio Lower Upper

113 100

55 139.5 186.9 226.9#

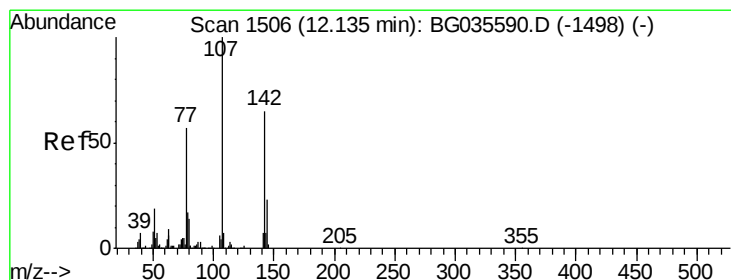
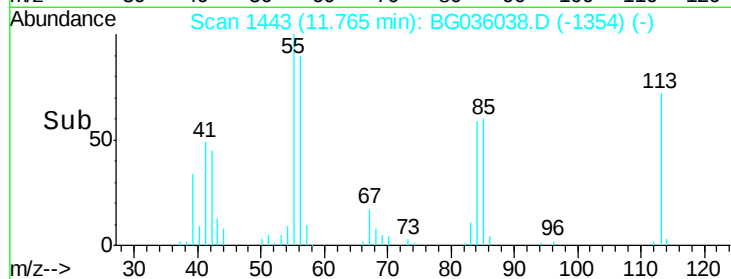
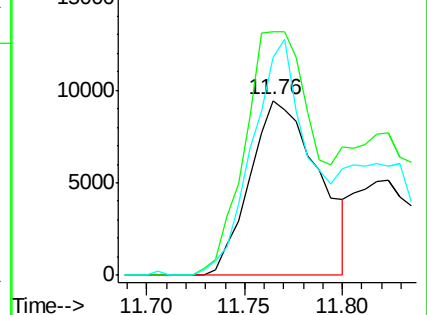
56 125.3 130.9 170.9#



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG

Ion 56.00 (55.70 to 56.70): BG



#36

4-Chloro-3-methylphenol

Concen: 45.332 ng

RT: 12.11 min Scan# 1501

Delta R.T. -0.01 min

Lab File: BG036038.D

Acq: 1 Aug 2018 17:54

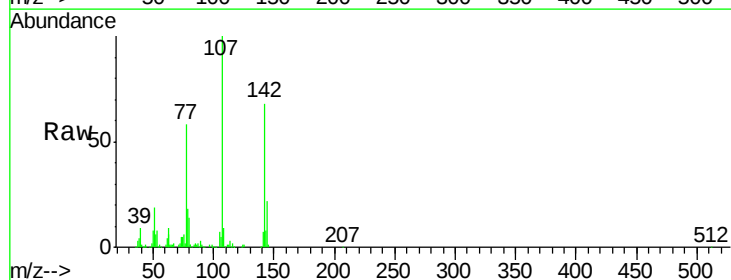
Tgt Ion:107 Resp: 138734

Ion Ratio Lower Upper

107 100

144 22.5 18.2 27.4

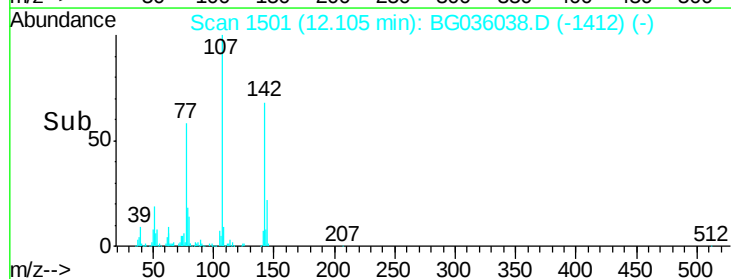
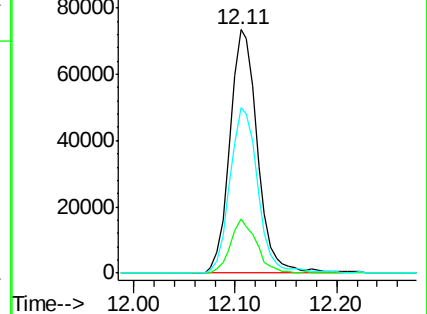
142 68.0 59.0 88.4

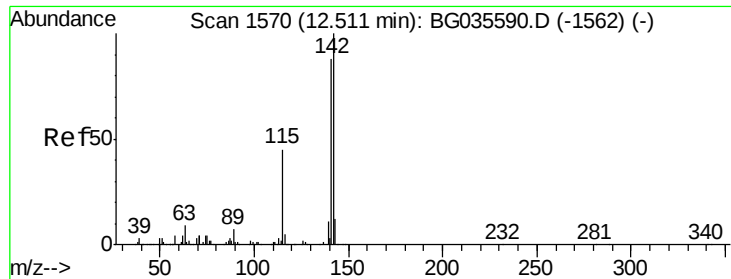


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

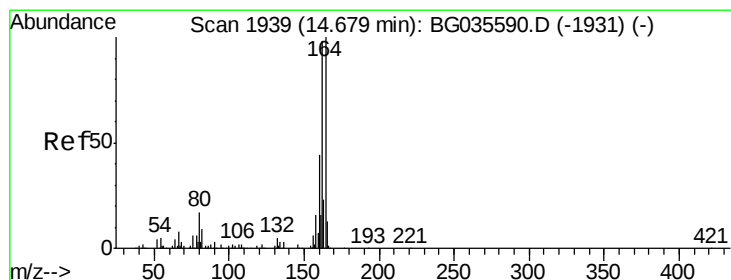
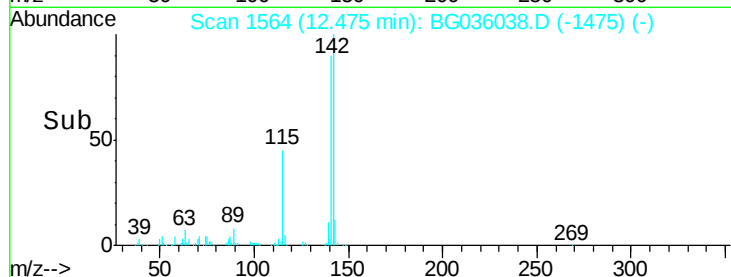
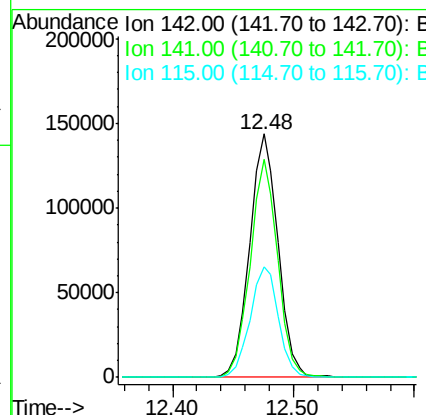
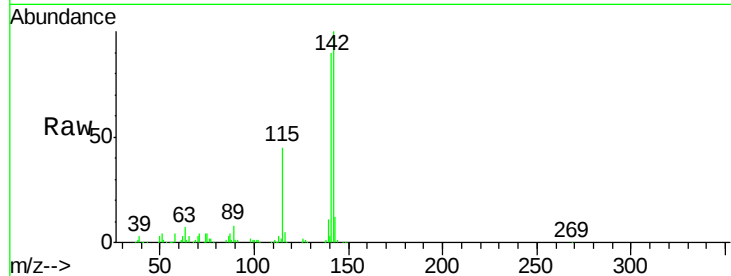




#37
2-Methylnaphthalene
Concen: 43.798 ng
RT: 12.48 min Scan# 1564
Delta R.T. -0.01 min
Lab File: BG036038.D
Acq: 1 Aug 2018 17:54

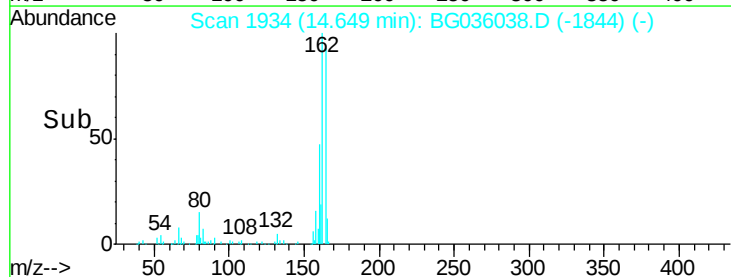
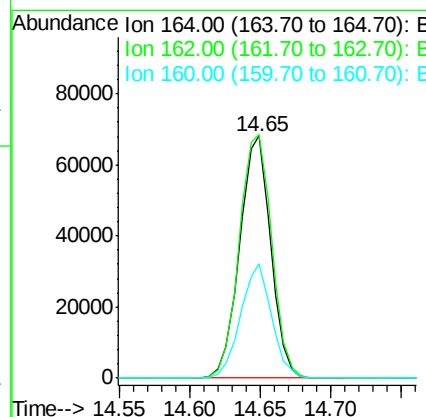
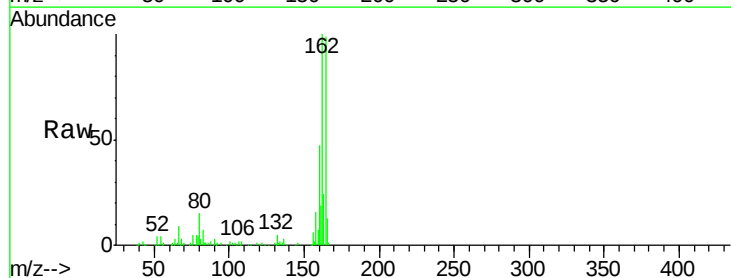
Instrument :
BNA_G
ClientSampleId :
FK-BPM-03-001-AMS

Tgt Ion	Ratio	Lower	Upper
142	100		
141	89.7	67.1	100.7
115	45.2	30.7	46.1



#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.65 min Scan# 1934
Delta R.T. -0.00 min
Lab File: BG036038.D
Acq: 1 Aug 2018 17:54

Tgt Ion	Ratio	Lower	Upper
164	100		
162	100.6	78.8	118.2
160	47.1	35.4	53.0

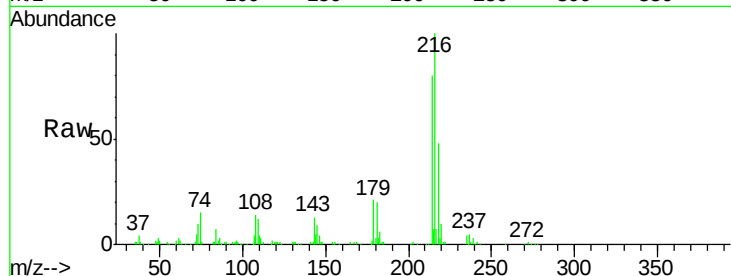




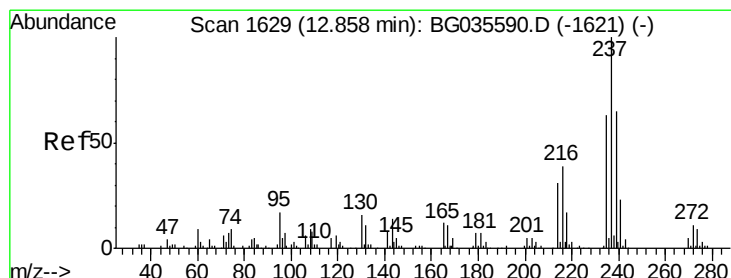
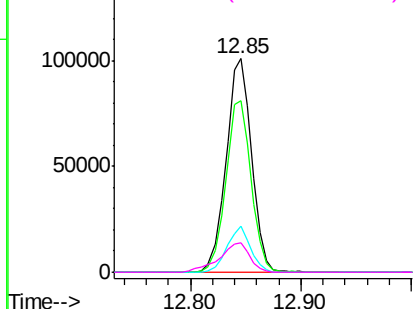
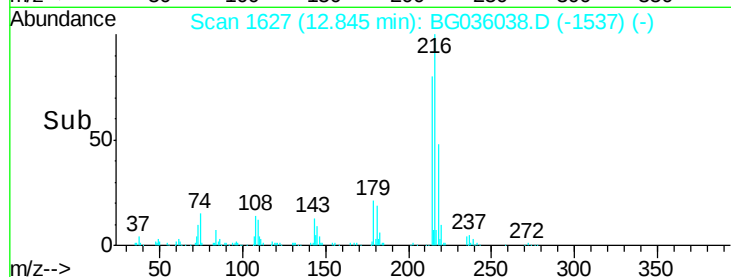
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 41.305 ng
 RT: 12.85 min Scan# 1627
 Delta R.T. -0.00 min
 Lab File: BG036038.D
 Acq: 1 Aug 2018 17:54

Instrument :
 BNA_G
 ClientSampleId :
 FK-BPM-03-001-AMS

Tgt Ion:	216	Resp:	162614
Ion	Ratio	Lower	Upper
216	100		
214	79.6	63.0	94.4
179	19.7	17.0	25.6
108	16.1	12.8	19.2

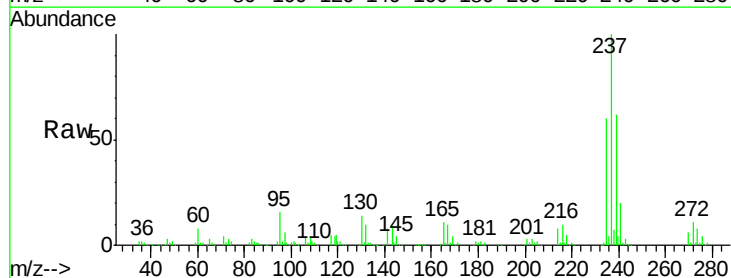


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

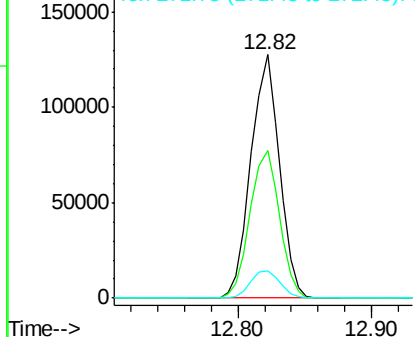
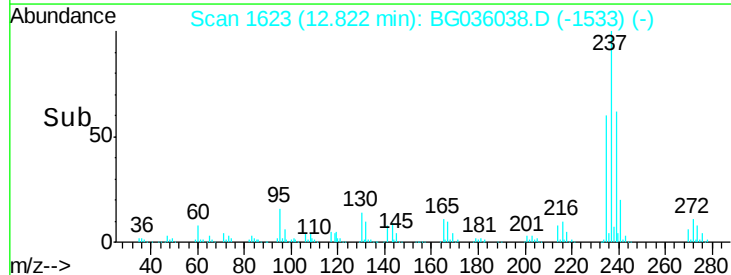


#40
 Hexachlorocyclopentadiene
 Concen: 90.652 ng
 RT: 12.82 min Scan# 1623
 Delta R.T. -0.00 min
 Lab File: BG036038.D
 Acq: 1 Aug 2018 17:54

Tgt Ion:	237	Resp:	187167
Ion	Ratio	Lower	Upper
237	100		
235	60.4	50.4	90.4
272	11.3	0.0	31.8



Abundance Ion 236.80 (236.50 to 237.50): E
 Ion 234.90 (234.60 to 235.60): E
 Ion 271.75 (271.45 to 272.45): E

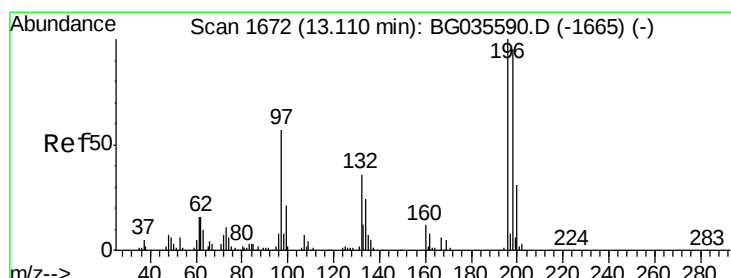
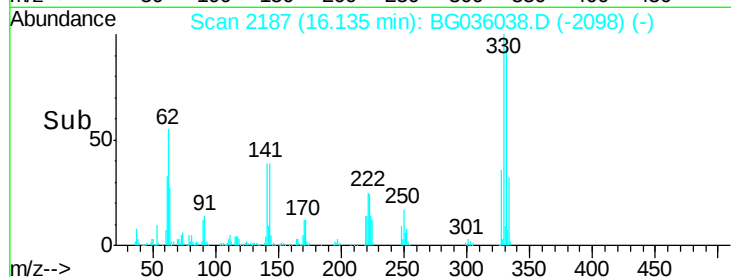
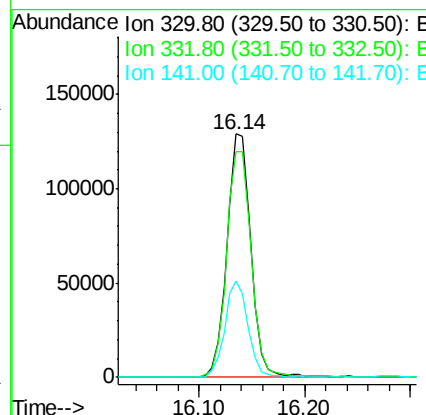
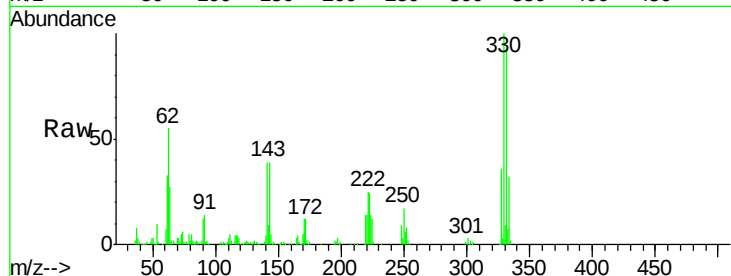




#41
 2,4,6-Tribromophenol
 Concen: 147.086 ng
 RT: 16.14 min Scan# 2187
 Delta R.T. -0.01 min
 Lab File: BG036038.D
 Acq: 1 Aug 2018 17:54

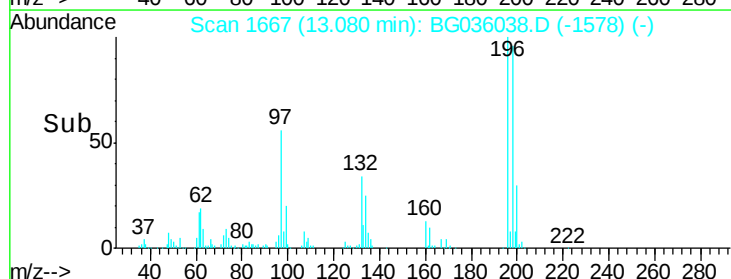
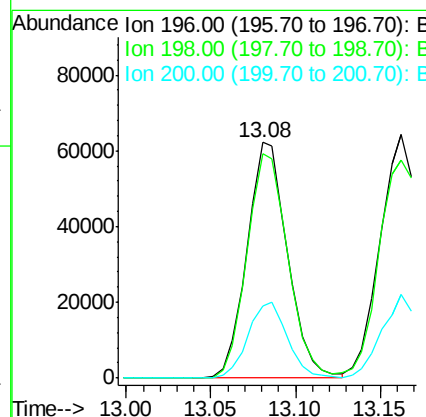
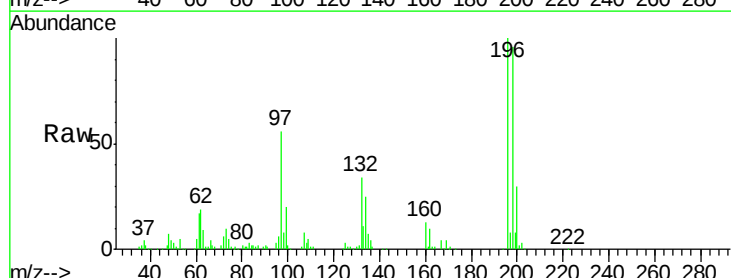
Instrument :
 BNA_G
 ClientSampleId :
 FK-BPM-03-001-AMS

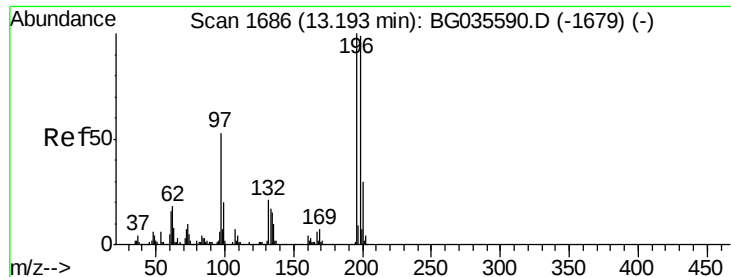
Tgt Ion:330 Resp: 202219
 Ion Ratio Lower Upper
 330 100
 332 96.5 77.0 115.6
 141 38.2 25.2 37.8#



#42
 2,4,6-Trichlorophenol
 Concen: 44.969 ng
 RT: 13.08 min Scan# 1667
 Delta R.T. -0.01 min
 Lab File: BG036038.D
 Acq: 1 Aug 2018 17:54

Tgt Ion:196 Resp: 103532
 Ion Ratio Lower Upper
 196 100
 198 95.6 78.2 117.2
 200 30.4 24.6 36.8

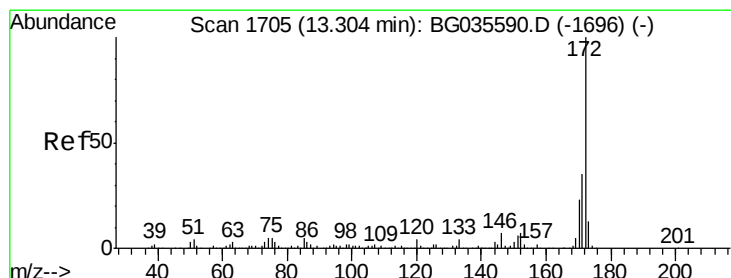
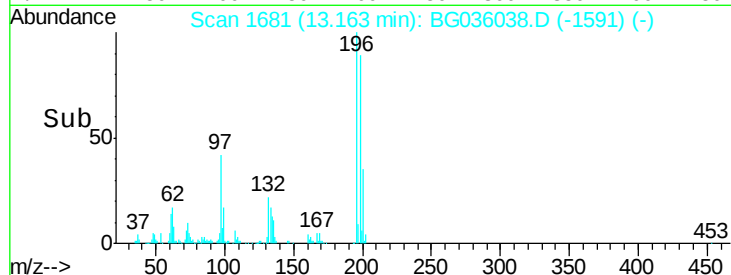
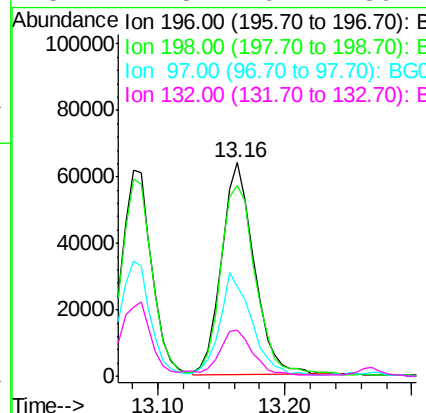
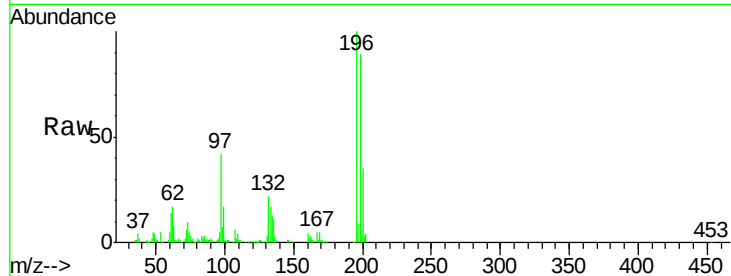




#43
 2,4,5-Trichlorophenol
 Concen: 44.639 ng
 RT: 13.16 min Scan# 1681
 Delta R.T. -0.00 min
 Lab File: BG036038.D
 Acq: 1 Aug 2018 17:54

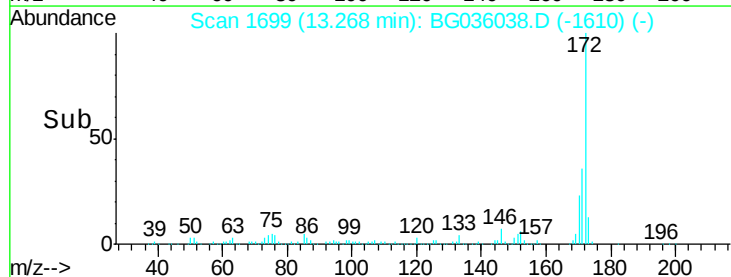
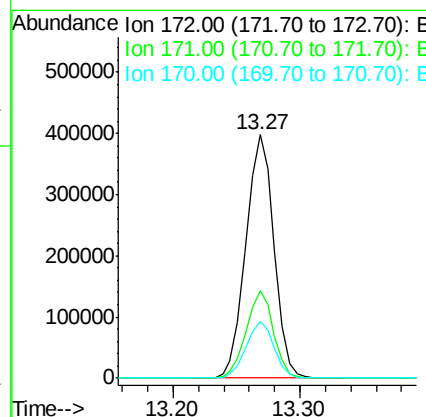
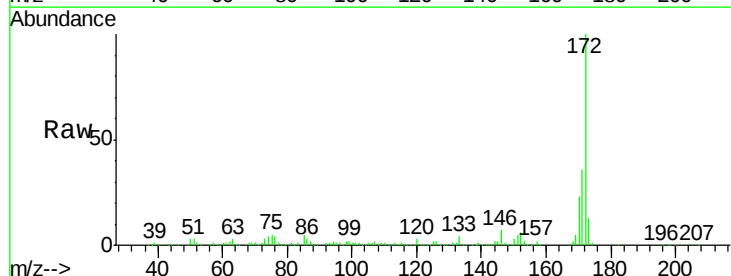
Instrument :
 BNA_G
 ClientSampleId :
 FK-BPM-03-001-AMS

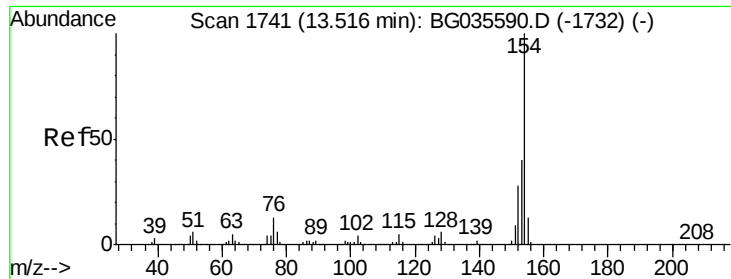
Tgt Ion	Resp	Lower	Upper
196	114972		
198	89.4	76.2	114.4
97	42.0	38.7	58.1
132	21.8	20.2	30.2



#44
 2-Fluorobiphenyl
 Concen: 78.409 ng
 RT: 13.27 min Scan# 1699
 Delta R.T. -0.01 min
 Lab File: BG036038.D
 Acq: 1 Aug 2018 17:54

Tgt Ion	Resp	Lower	Upper
172	610459		
171	36.1	30.0	45.0
170	23.5	19.5	29.3

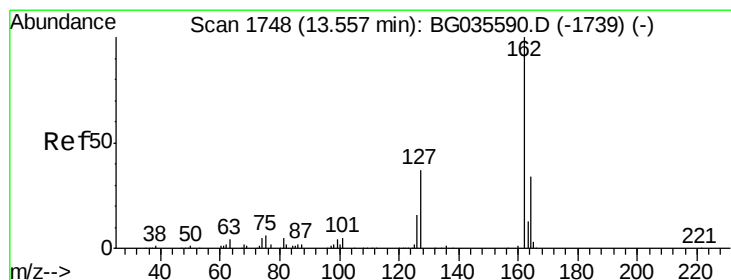
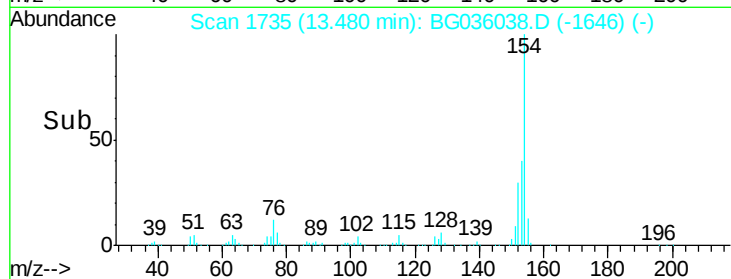
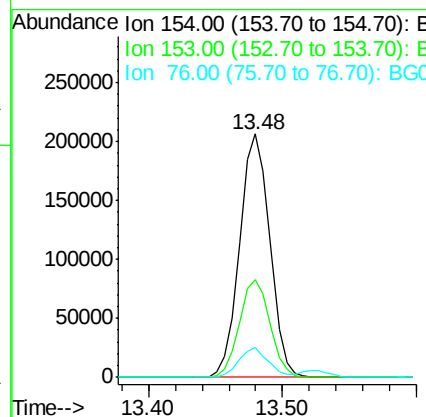
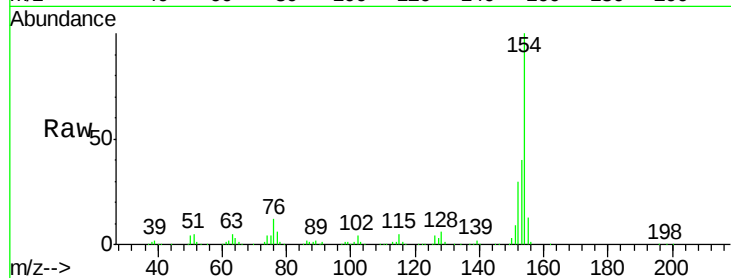




#45
 1,1'-Biphenyl
 Concen: 39.806 ng
 RT: 13.48 min Scan# 1735
 Delta R.T. -0.01 min
 Lab File: BG036038.D
 Acq: 1 Aug 2018 17:54

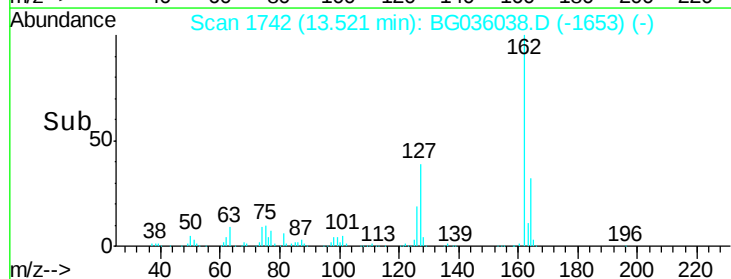
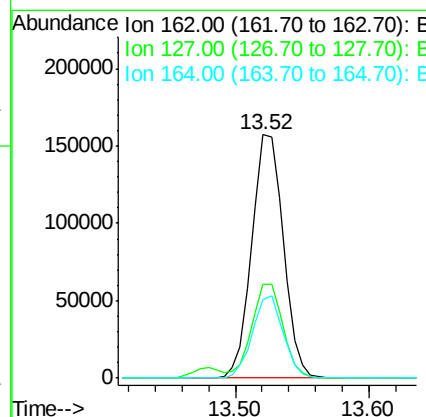
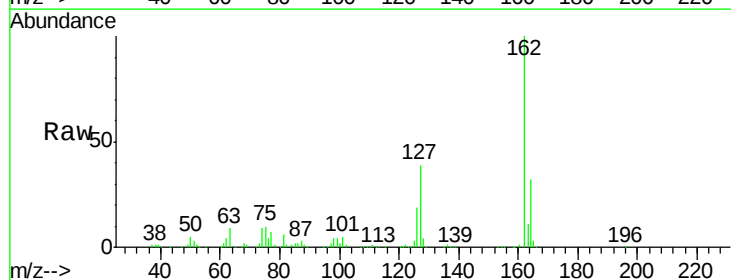
Instrument :
 BNA_G
 ClientSampleId :
 FK-BPM-03-001-AMS

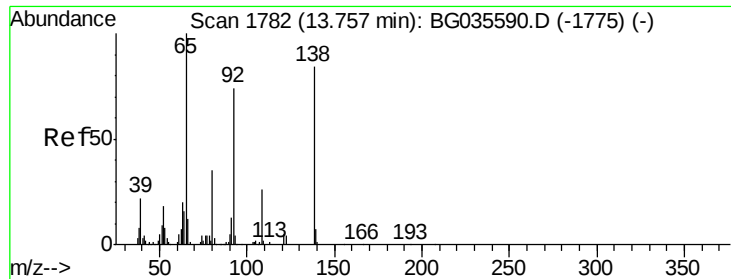
Tgt Ion	Ratio	Lower	Upper
154	100		
153	40.1	19.8	59.8
76	12.5	0.0	31.9



#46
 2-Chloronaphthalene
 Concen: 40.620 ng
 RT: 13.52 min Scan# 1742
 Delta R.T. -0.01 min
 Lab File: BG036038.D
 Acq: 1 Aug 2018 17:54

Tgt Ion	Ratio	Lower	Upper
162	100		
127	38.8	30.7	46.1
164	32.2	26.0	39.0





#47

2-Nitroaniline

Concen: 41.490 ng

RT: 13.73 min Scan# 1778

Delta R.T. -0.00 min

Lab File: BG036038.D

Acq: 1 Aug 2018 17:54

Instrument :

BNA_G

ClientSampleId :

FK-BPM-03-001-AMS

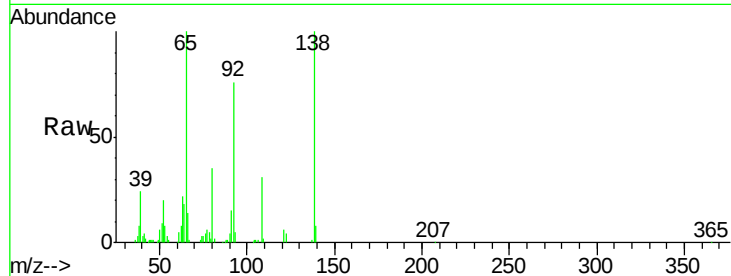
Tgt Ion: 65 Resp: 92266

Ion Ratio Lower Upper

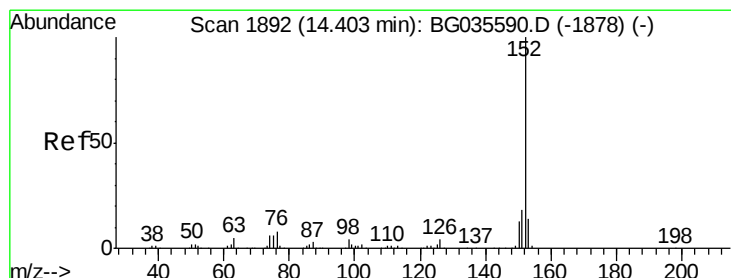
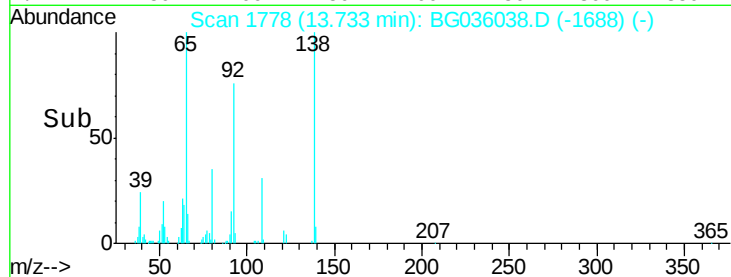
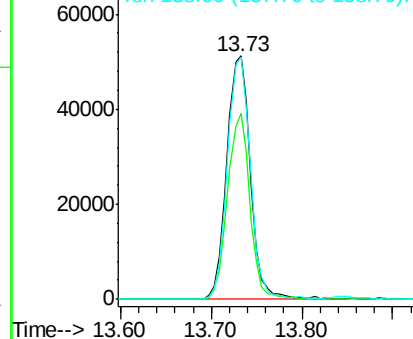
65 100

92 76.3 54.6 82.0

138 99.6 72.9 109.3



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



#48

Acenaphthylene

Concen: 41.174 ng

RT: 14.37 min Scan# 1886

Delta R.T. -0.01 min

Lab File: BG036038.D

Acq: 1 Aug 2018 17:54

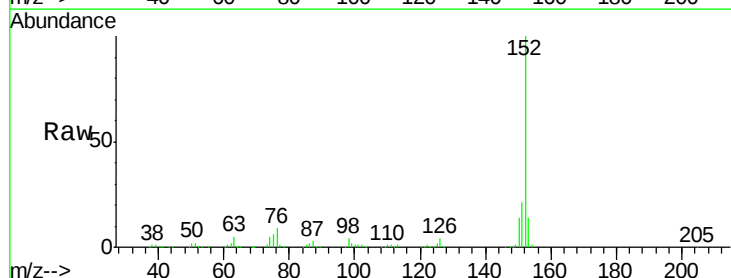
Tgt Ion: 152 Resp: 433848

Ion Ratio Lower Upper

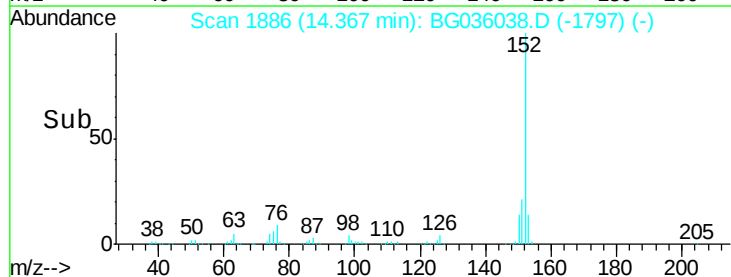
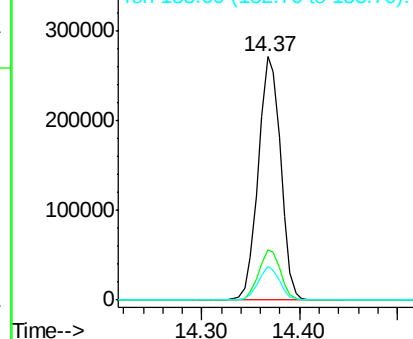
152 100

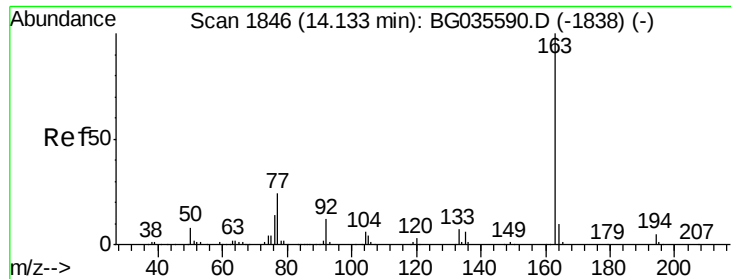
151 20.9 17.2 25.8

153 13.6 10.2 15.4



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

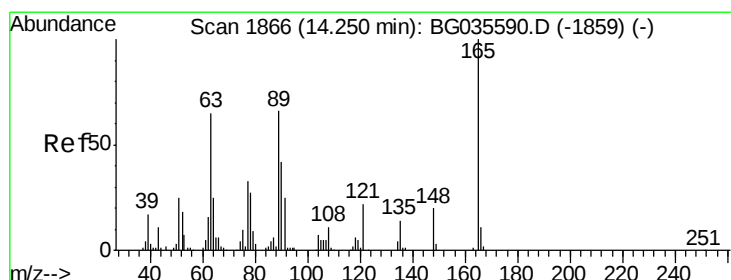
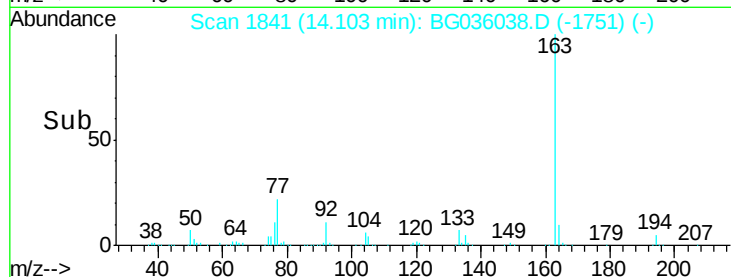
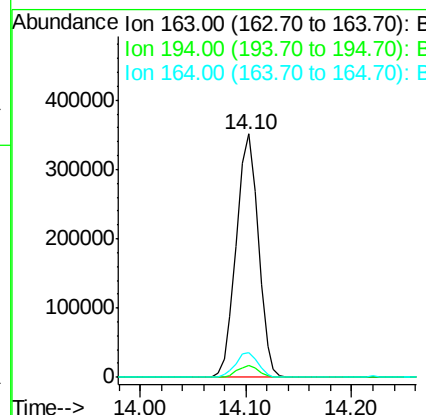
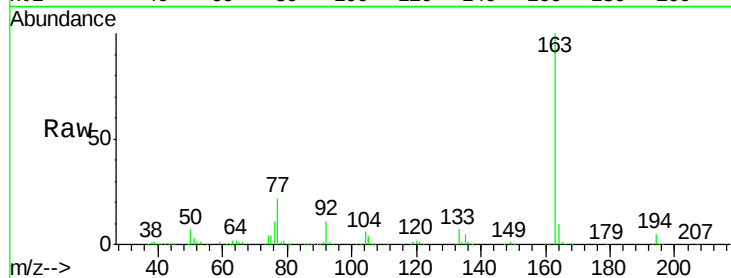




#49
Dimethylphthalate
Concen: 55.377 ng
RT: 14.10 min Scan# 1841
Delta R.T. -0.00 min
Lab File: BG036038.D
Acq: 1 Aug 2018 17:54

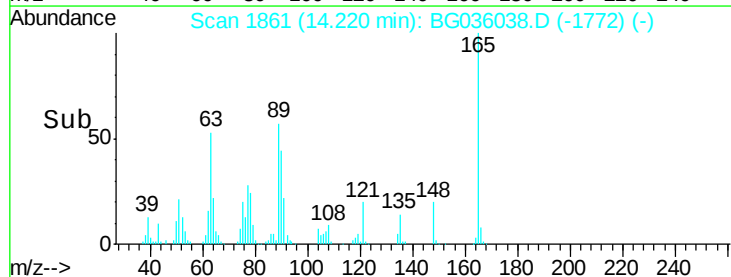
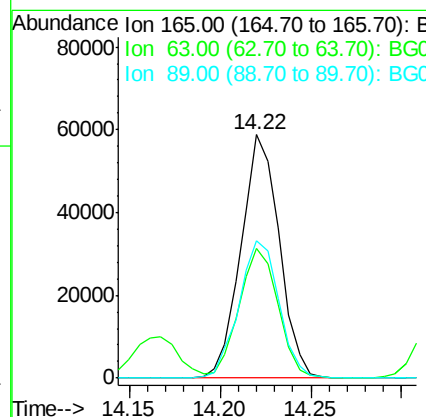
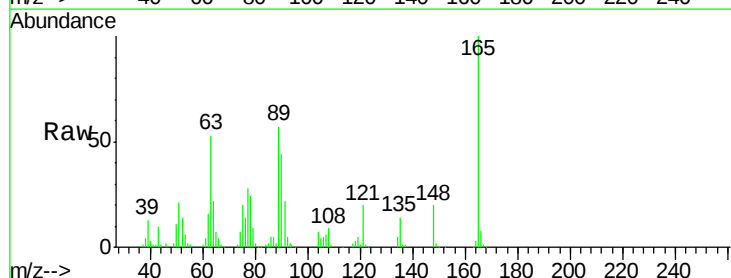
Instrument :
BNA_G
ClientSampleId :
FK-BPM-03-001-AMS

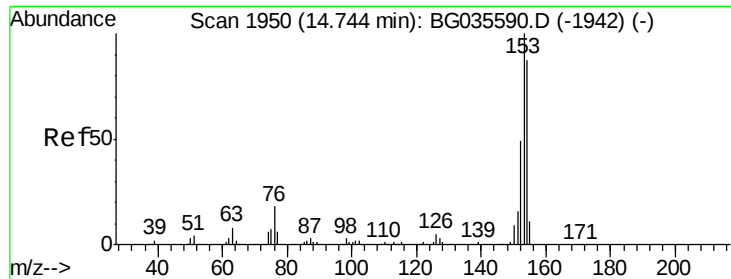
Tgt Ion:163 Resp: 506083
Ion Ratio Lower Upper
163 100
194 5.1 3.4 5.2
164 10.2 8.2 12.4



#50
2,6-Dinitrotoluene
Concen: 46.389 ng
RT: 14.22 min Scan# 1861
Delta R.T. -0.01 min
Lab File: BG036038.D
Acq: 1 Aug 2018 17:54

Tgt Ion:165 Resp: 86330
Ion Ratio Lower Upper
165 100
63 53.2 52.7 79.1
89 56.6 49.2 73.8





#51

Acenaphthene

Concen: 38.612 ng

RT: 14.71 min Scan# 1945

Delta R.T. -0.00 min

Lab File: BG036038.D

Acq: 1 Aug 2018 17:54

Instrument :

BNA_G

ClientSampleId :

FK-BPM-03-001-AMS

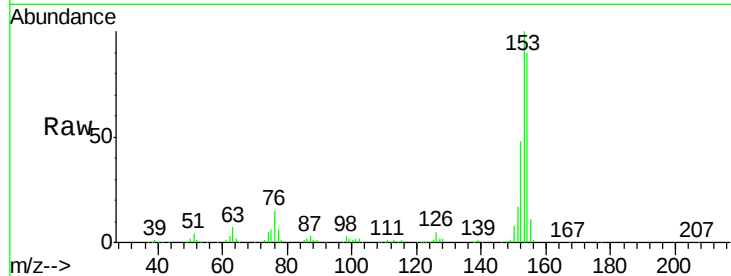
Tgt Ion:154 Resp: 253441

Ion Ratio Lower Upper

154 100

153 111.4 90.4 135.6

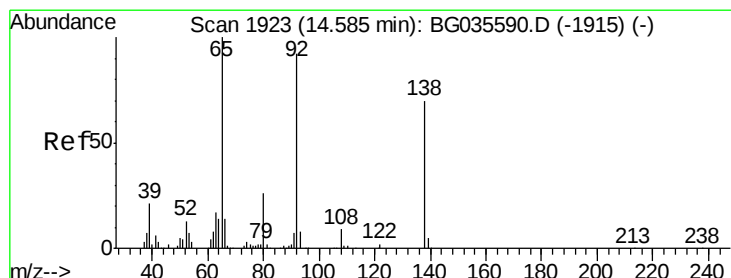
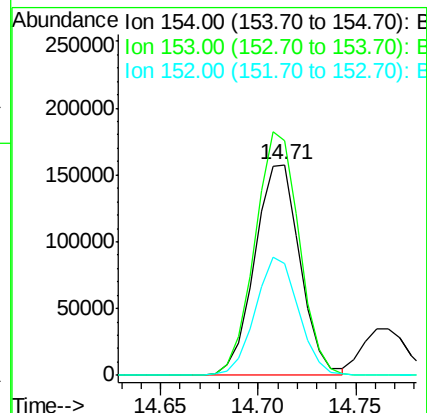
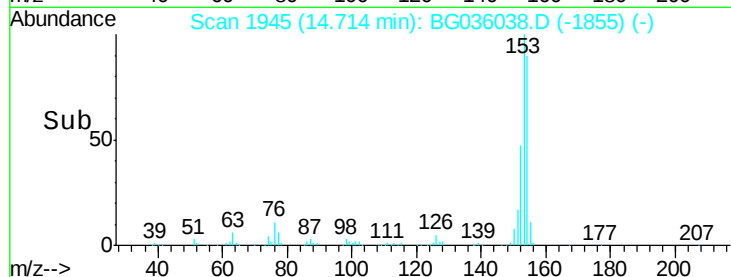
152 53.1 41.6 62.4



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 35.116 ng

RT: 14.55 min Scan# 1918

Delta R.T. -0.01 min

Lab File: BG036038.D

Acq: 1 Aug 2018 17:54

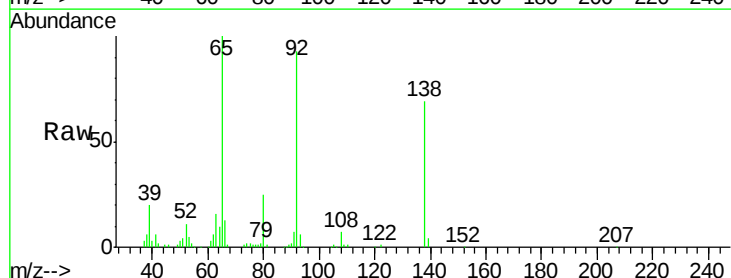
Tgt Ion:138 Resp: 66794

Ion Ratio Lower Upper

138 100

108 10.0 17.5 26.3#

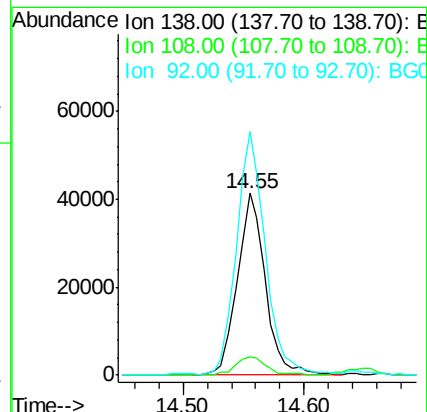
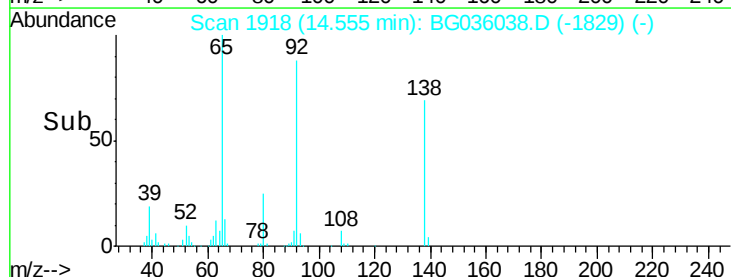
92 133.7 105.8 158.8

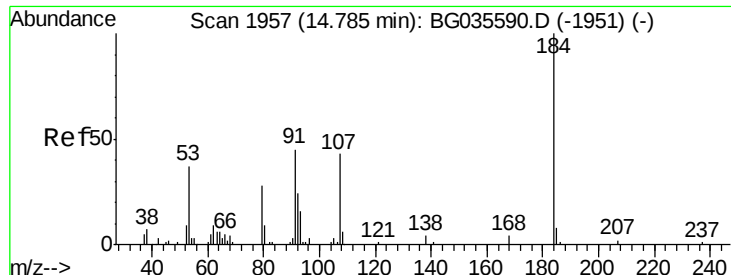


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG

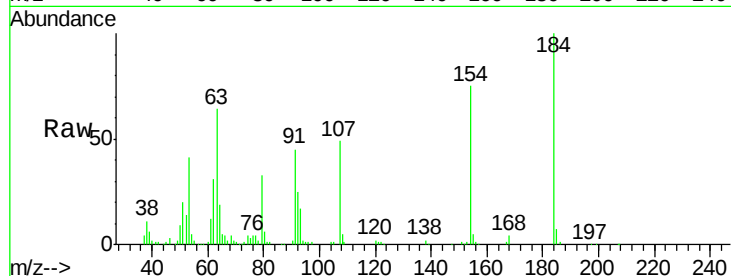




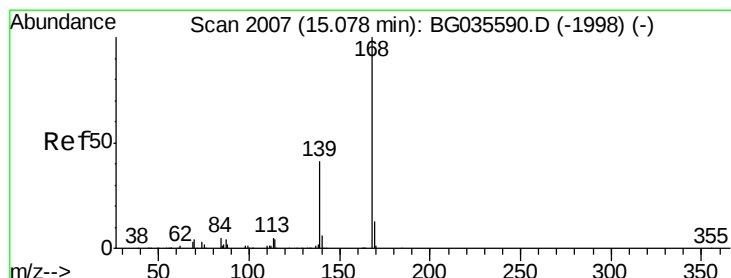
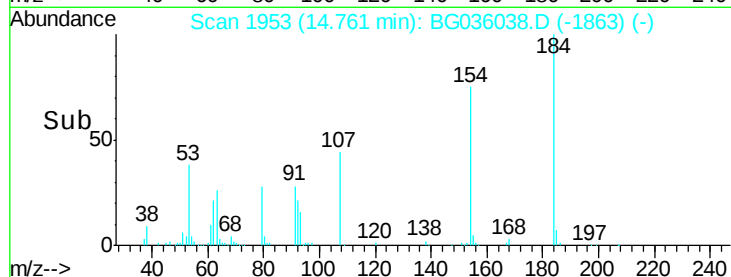
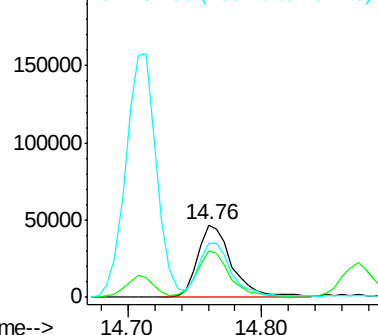
#53
 2,4-Dinitrophenol
 Concen: 88.270 ng
 RT: 14.76 min Scan# 1953
 Delta R.T. -0.00 min
 Lab File: BG036038.D
 Acq: 1 Aug 2018 17:54

Instrument :
 BNA_G
 ClientSampleId :
 FK-BPM-03-001-AMS

Tgt Ion:184 Resp: 85184
 Ion Ratio Lower Upper
 184 100
 63 63.9 59.8 89.8
 154 74.6 101.8 152.8#

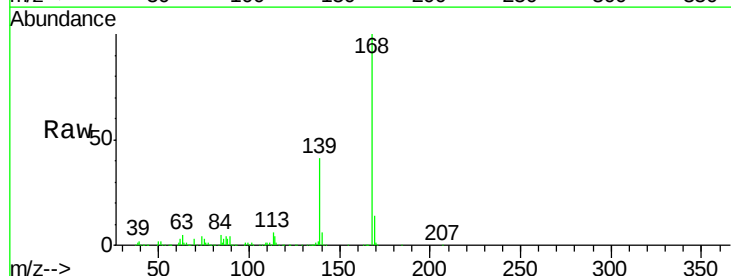


Abundance Ion 184.00 (183.70 to 184.70): E
 Ion 63.00 (62.70 to 63.70): BG
 Ion 154.00 (153.70 to 154.70): E

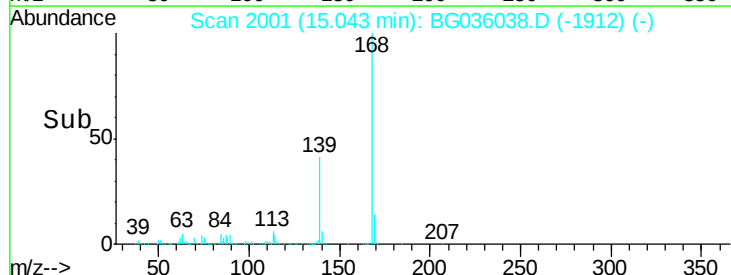
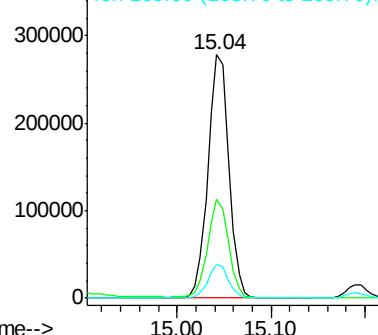


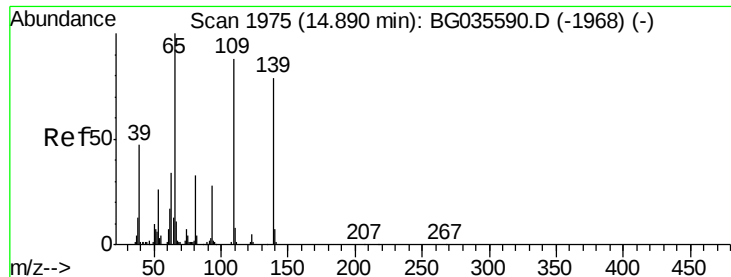
#54
 Dibenzofuran
 Concen: 41.006 ng
 RT: 15.04 min Scan# 2001
 Delta R.T. -0.01 min
 Lab File: BG036038.D
 Acq: 1 Aug 2018 17:54

Tgt Ion:168 Resp: 428059
 Ion Ratio Lower Upper
 168 100
 139 40.5 28.6 43.0
 169 13.7 11.2 16.8



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





#55

4-Nitrophenol

Concen: 84.510 ng

RT: 14.87 min Scan# 1972

Delta R.T. -0.00 min

Lab File: BG036038.D

Acq: 1 Aug 2018 17:54

Instrument :

BNA_G

ClientSampleId :

FK-BPM-03-001-AMS

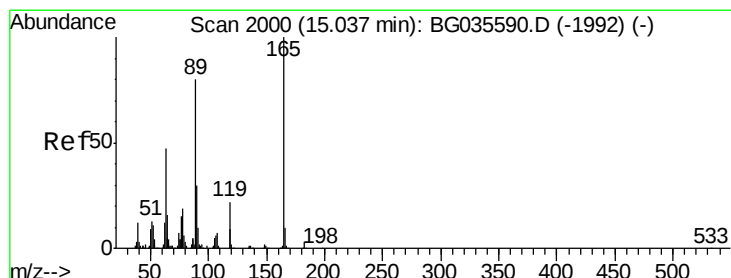
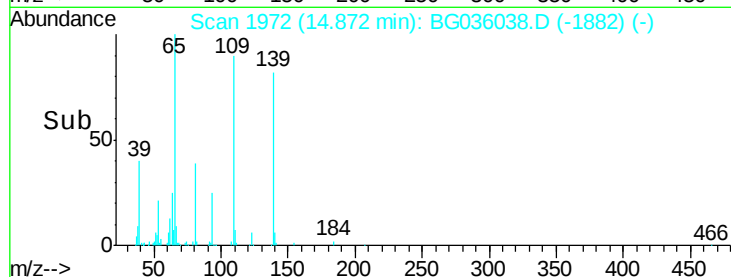
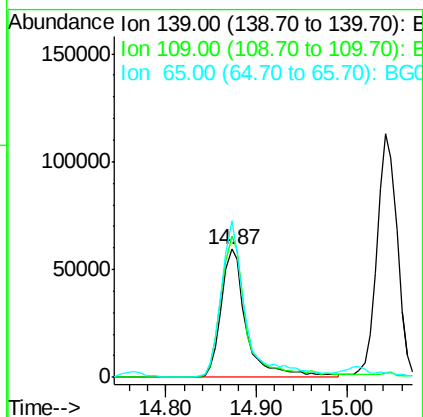
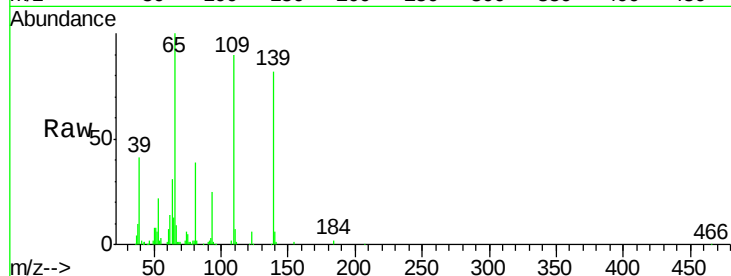
Tgt Ion:139 Resp: 114477

Ion Ratio Lower Upper

139 100

109 109.9 62.2 102.2#

65 122.0 97.2 137.2



#56

2,4-Dinitrotoluene

Concen: 47.302 ng

RT: 15.01 min Scan# 1995

Delta R.T. -0.01 min

Lab File: BG036038.D

Acq: 1 Aug 2018 17:54

Tgt Ion:165 Resp: 126291

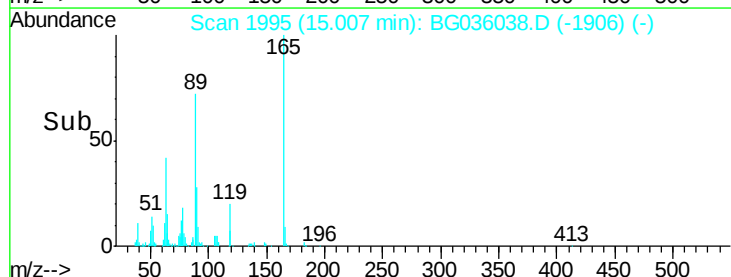
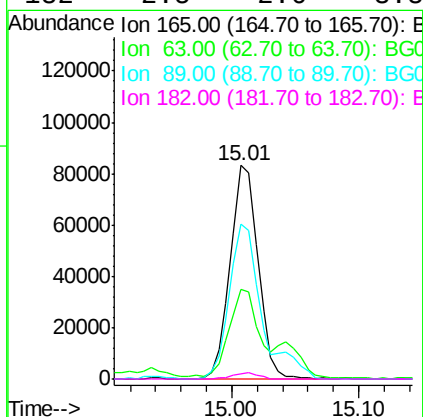
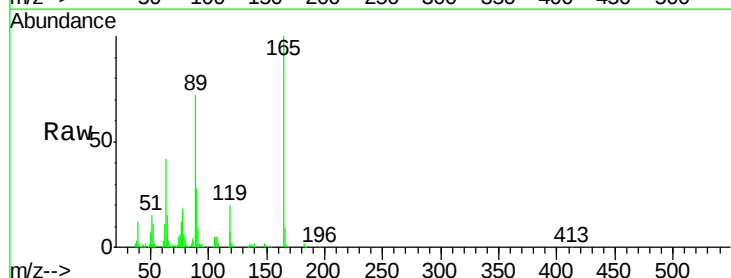
Ion Ratio Lower Upper

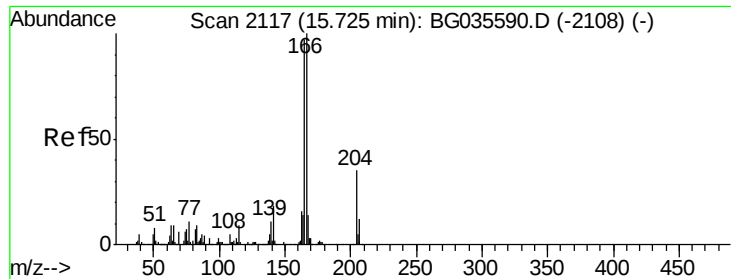
165 100

63 42.2 42.0 63.0

89 72.3 66.9 100.3

182 2.5 2.6 3.8#

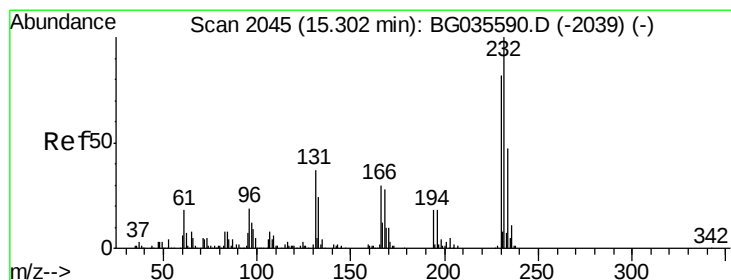
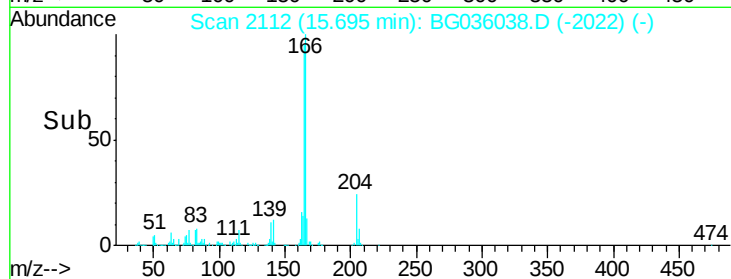
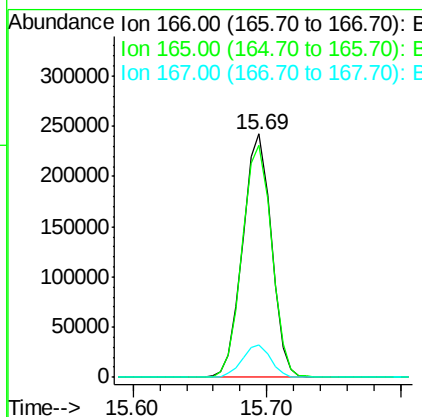
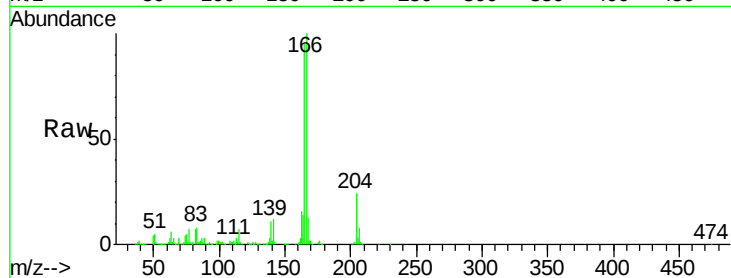




#57
Fluorene
 Concen: 40.996 ng
 RT: 15.69 min Scan# 2112
 Delta R.T. -0.00 min
 Lab File: BG036038.D
 Acq: 1 Aug 2018 17:54

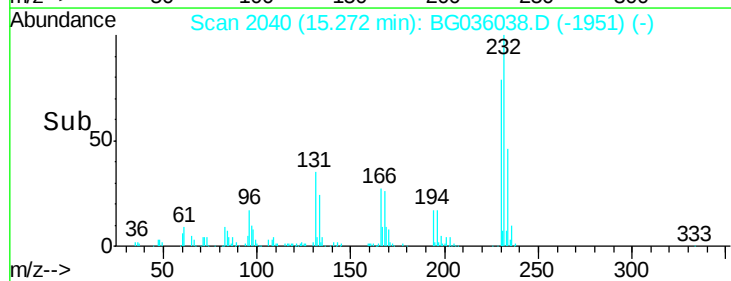
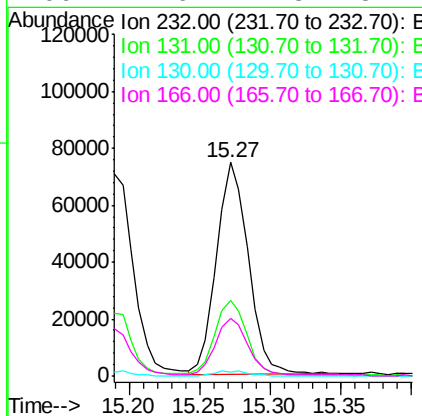
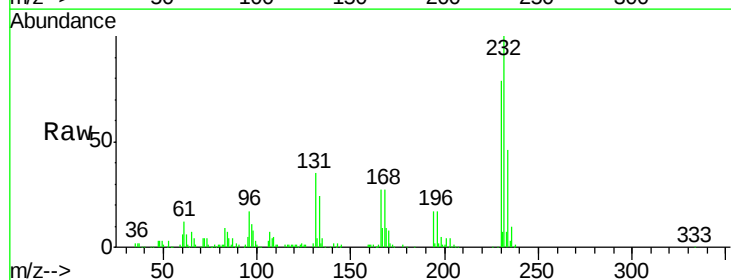
Instrument :
 BNA_G
 ClientSampleId :
 FK-BPM-03-001-AMS

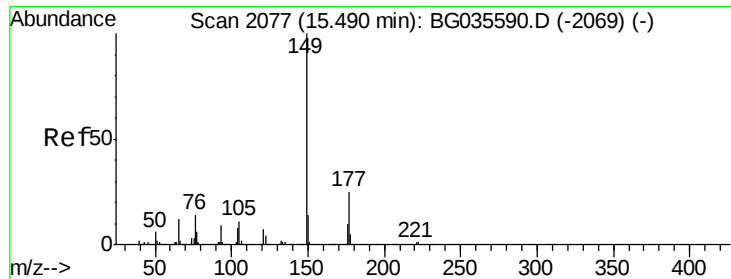
Tgt Ion:166 Resp: 358690
 Ion Ratio Lower Upper
 166 100
 165 95.2 80.6 121.0
 167 13.1 10.4 15.6



#58
2,3,4,6-Tetrachlorophenol
 Concen: 47.383 ng
 RT: 15.27 min Scan# 2040
 Delta R.T. -0.01 min
 Lab File: BG036038.D
 Acq: 1 Aug 2018 17:54

Tgt Ion:232 Resp: 117011
 Ion Ratio Lower Upper
 232 100
 131 35.6 33.5 50.3
 130 2.4 2.2 3.2
 166 27.6 24.8 37.2

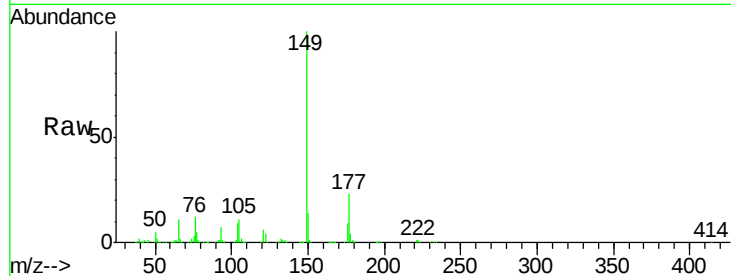




#59
Diethylphthalate
Concen: 39.805 ng
RT: 15.46 min Scan# 2072
Delta R.T. -0.00 min
Lab File: BG036038.D
Acq: 1 Aug 2018 17:54

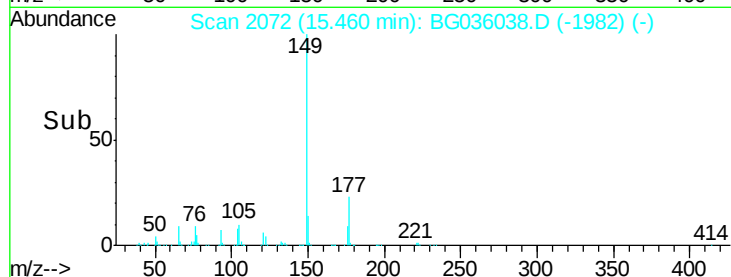
Instrument :
BNA_G
ClientSampleId :
FK-BPM-03-001-AMS

Tgt Ion:149 Resp: 374055
Ion Ratio Lower Upper
149 100
177 23.3 18.5 27.7
150 13.5 10.2 15.2

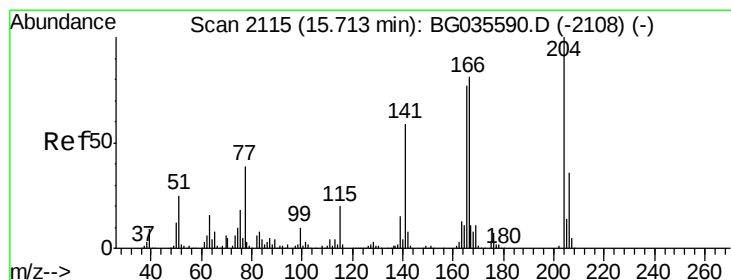


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

15.46

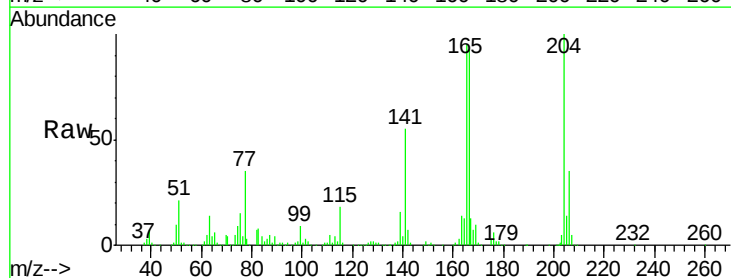


Time-->



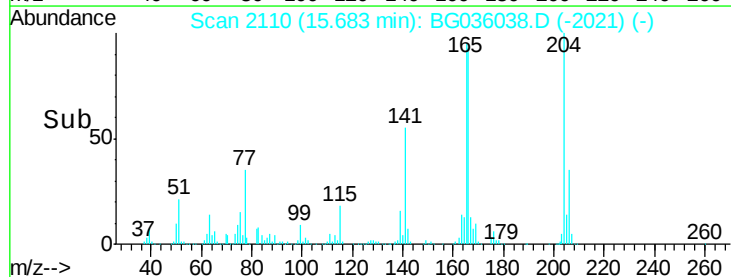
#60
4-Chlorophenyl-phenylether
Concen: 40.025 ng
RT: 15.68 min Scan# 2110
Delta R.T. -0.01 min
Lab File: BG036038.D
Acq: 1 Aug 2018 17:54

Tgt Ion:204 Resp: 205824
Ion Ratio Lower Upper
204 100
206 34.8 26.2 39.2
141 55.1 45.8 68.6

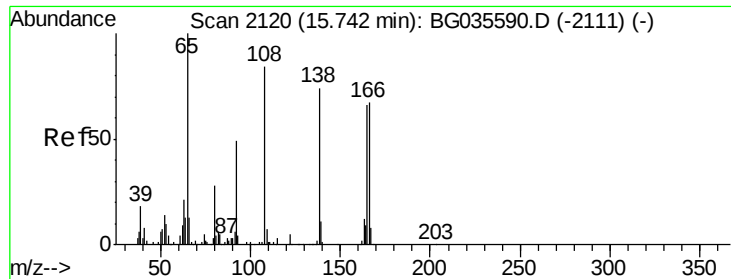


Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

15.68



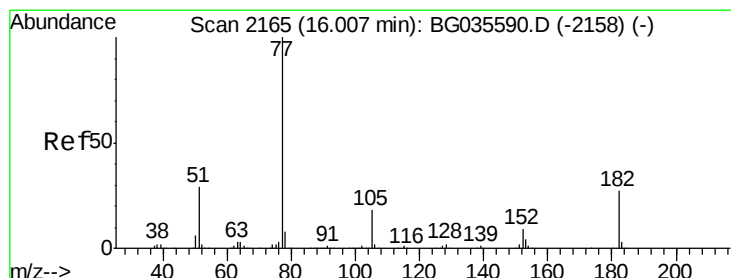
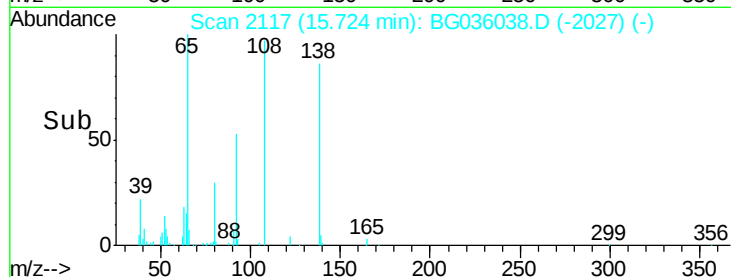
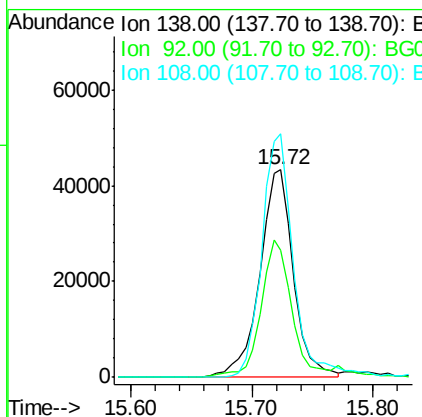
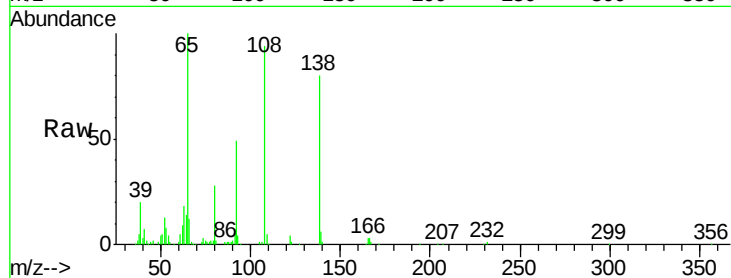
Time-->



#61
4-Nitroaniline
Concen: 42.132 ng
RT: 15.72 min Scan# 2117
Delta R.T. -0.00 min
Lab File: BG036038.D
Acq: 1 Aug 2018 17:54

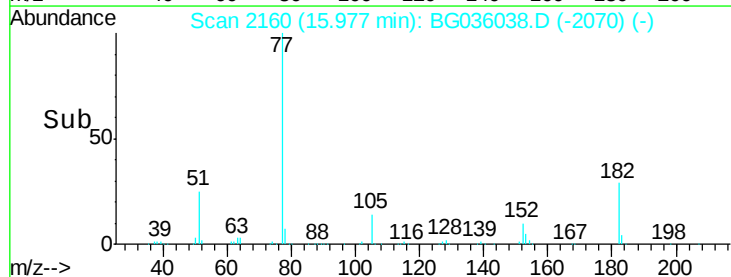
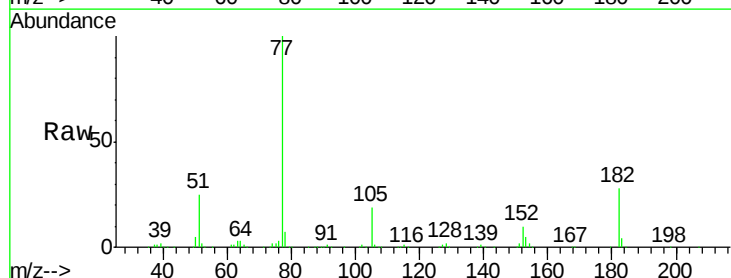
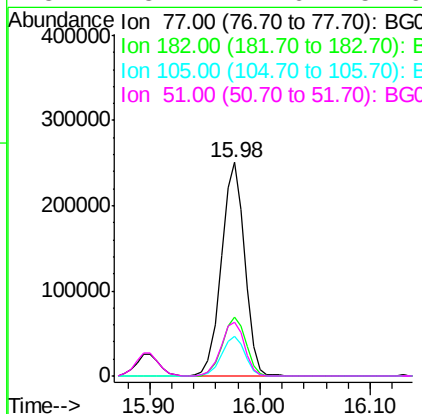
Instrument :
BNA_G
ClientSampleId :
FK-BPM-03-001-AMS

Tgt Ion:138 Resp: 83829
Ion Ratio Lower Upper
138 100
92 61.3 40.1 80.1
108 117.2 65.4 105.4#



#62
Azobenzene
Concen: 39.730 ng
RT: 15.98 min Scan# 2160
Delta R.T. -0.00 min
Lab File: BG036038.D
Acq: 1 Aug 2018 17:54

Tgt Ion: 77 Resp: 368265
Ion Ratio Lower Upper
77 100
182 27.8 7.4 47.4
105 18.8 0.3 40.3
51 25.4 11.6 51.6





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.39 min Scan# 2401

Delta R.T. -0.00 min

Lab File: BG036038.D

Acq: 1 Aug 2018 17:54

Instrument :

BNA_G

ClientSampleId :

FK-BPM-03-001-AMS

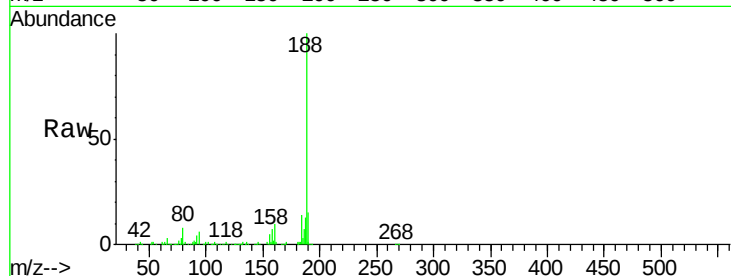
Tgt Ion:188 Resp: 282679

Ion Ratio Lower Upper

188 100

94 6.1 6.9 10.3#

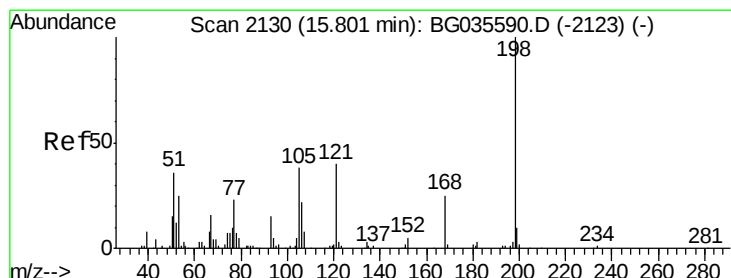
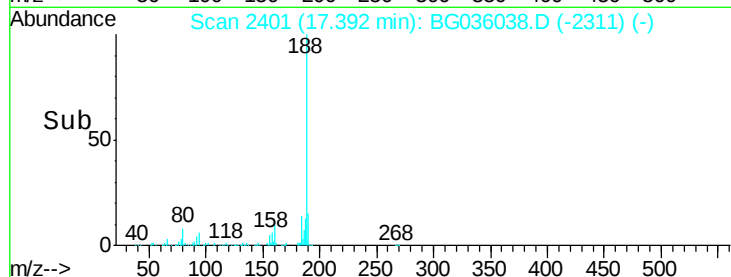
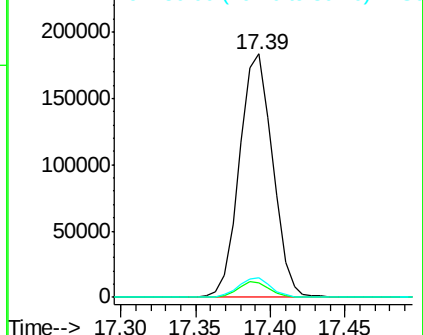
80 8.0 7.7 11.5



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BG

Ion 80.00 (79.70 to 80.70): BG



#64

4,6-Dinitro-2-methylphenol

Concen: 50.154 ng

RT: 15.78 min Scan# 2126

Delta R.T. -0.00 min

Lab File: BG036038.D

Acq: 1 Aug 2018 17:54

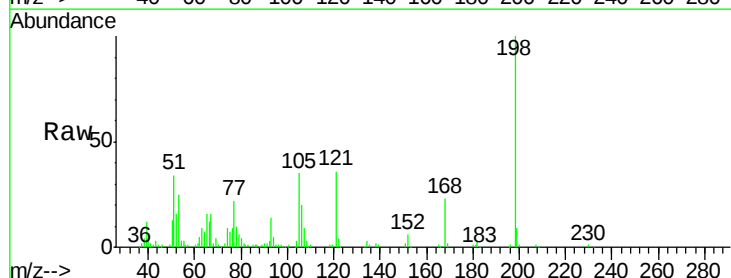
Tgt Ion:198 Resp: 78921

Ion Ratio Lower Upper

198 100

51 33.7 30.6 70.6

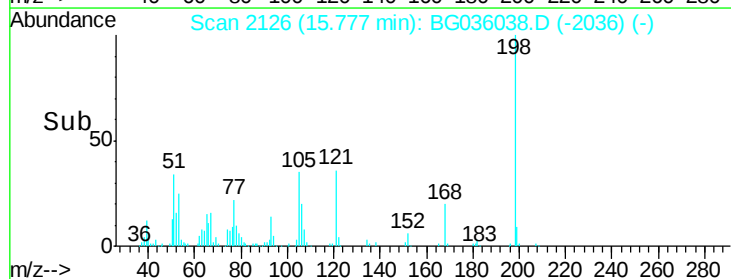
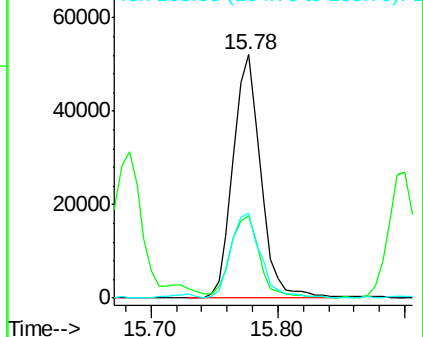
105 34.7 23.8 63.8



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





#65

n-Nitrosodiphenylamine

Concen: 39.864 ng

RT: 15.90 min Scan# 2147

Delta R.T. -0.00 min

Lab File: BG036038.D

Acq: 1 Aug 2018 17:54

Instrument :

BNA_G

ClientSampleId :

FK-BPM-03-001-AMS

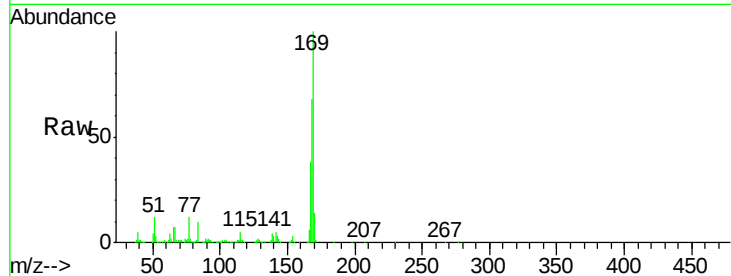
Tgt Ion:169 Resp: 320747

Ion Ratio Lower Upper

169 100

168 68.3 55.7 83.5

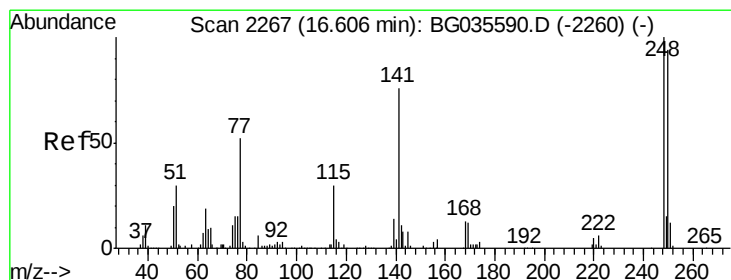
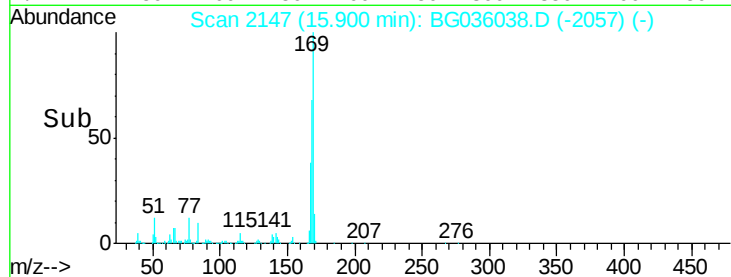
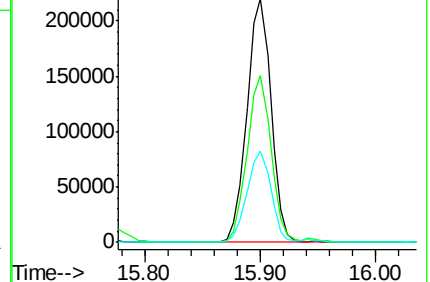
167 37.6 30.1 45.1



Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 42.331 ng

RT: 16.58 min Scan# 2262

Delta R.T. -0.01 min

Lab File: BG036038.D

Acq: 1 Aug 2018 17:54

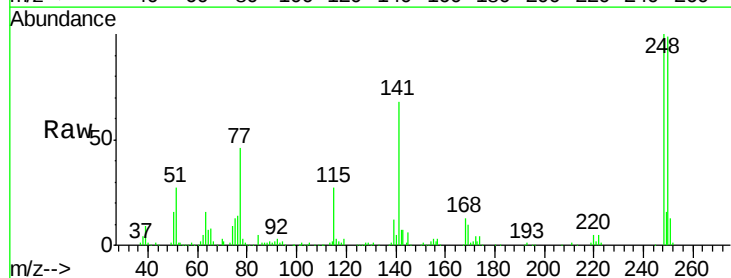
Tgt Ion:248 Resp: 138826

Ion Ratio Lower Upper

248 100

250 99.1 77.1 115.7

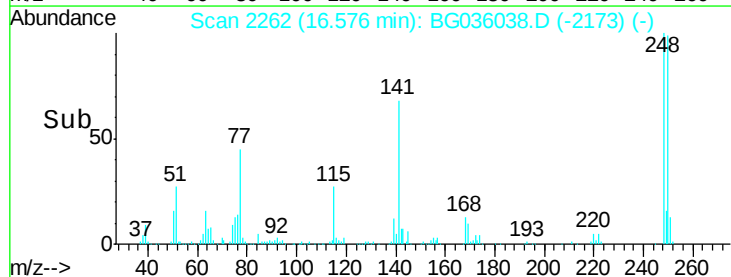
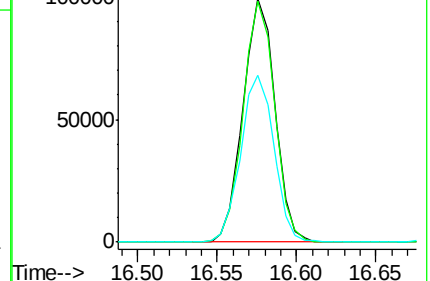
141 68.5 50.8 76.2

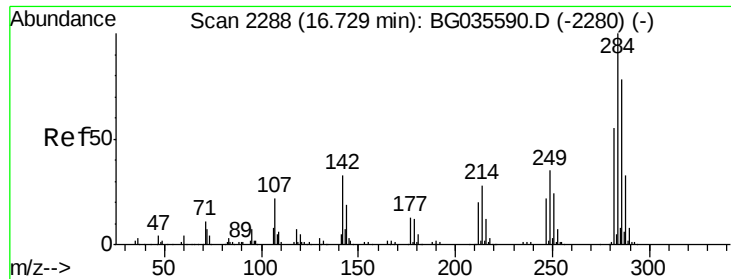


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

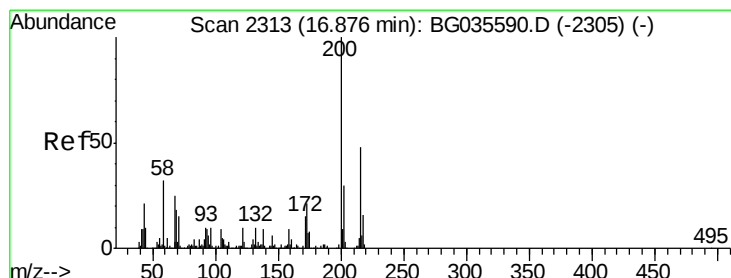
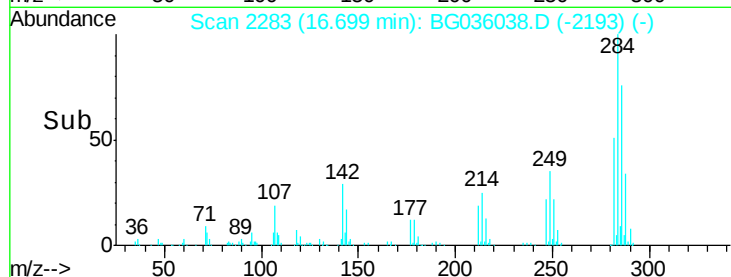
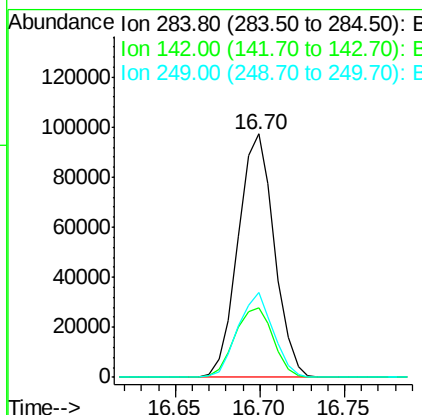
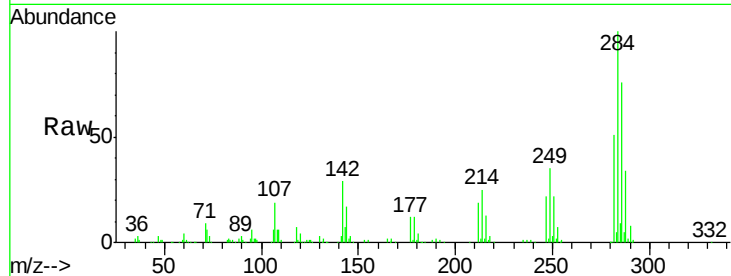




#67
Hexachlorobenzene
Concen: 42.871 ng
RT: 16.70 min Scan# 2283
Delta R.T. -0.00 min
Lab File: BG036038.D
Acq: 1 Aug 2018 17:54

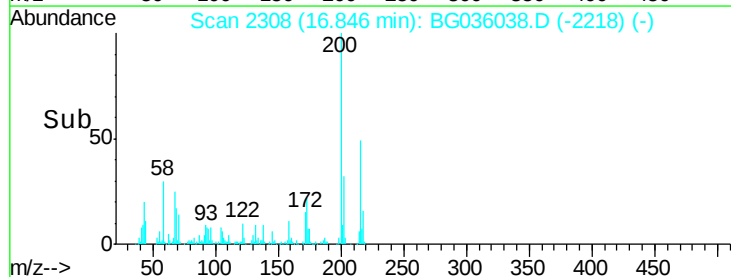
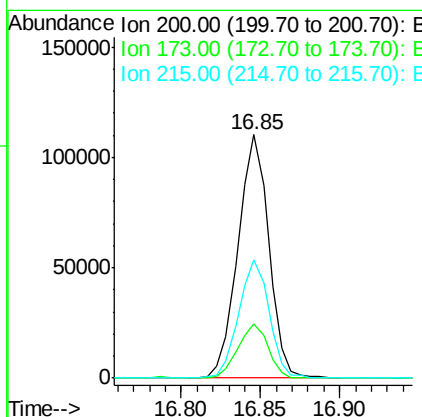
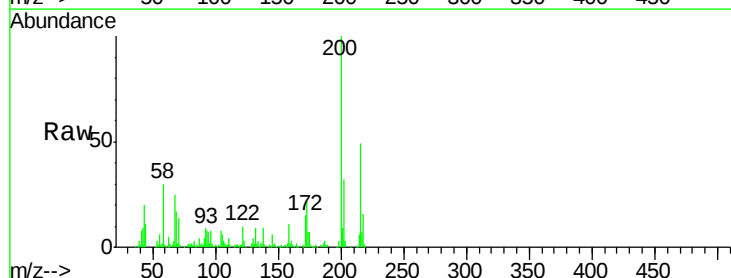
Instrument :
BNA_G
ClientSampleId :
FK-BPM-03-001-AMS

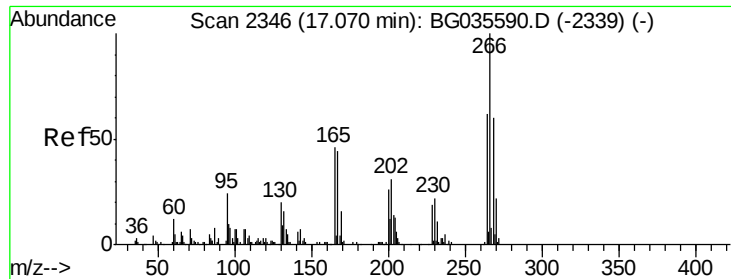
Tgt Ion:284 Resp: 144790
Ion Ratio Lower Upper
284 100
142 28.5 26.8 40.2
249 34.8 26.3 39.5



#68
Atrazine
Concen: 44.909 ng
RT: 16.85 min Scan# 2308
Delta R.T. -0.00 min
Lab File: BG036038.D
Acq: 1 Aug 2018 17:54

Tgt Ion:200 Resp: 148776
Ion Ratio Lower Upper
200 100
173 22.3 5.2 45.2
215 48.6 30.4 70.4

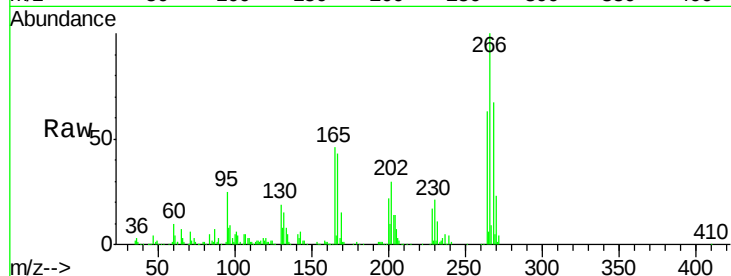




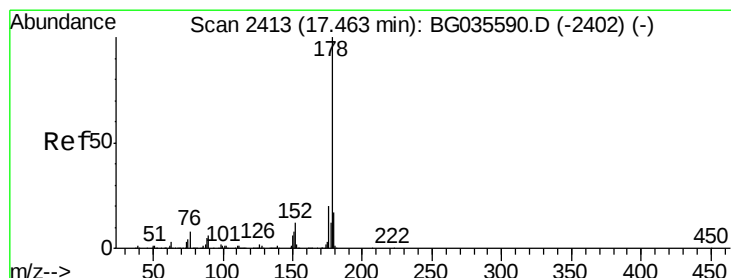
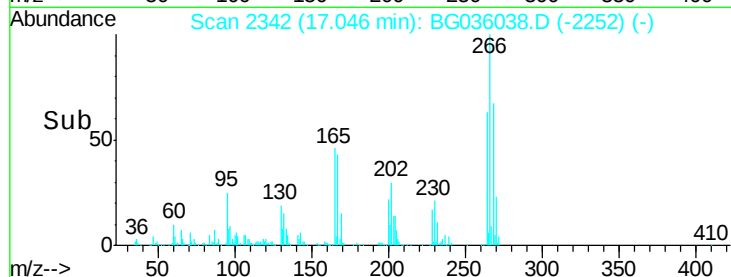
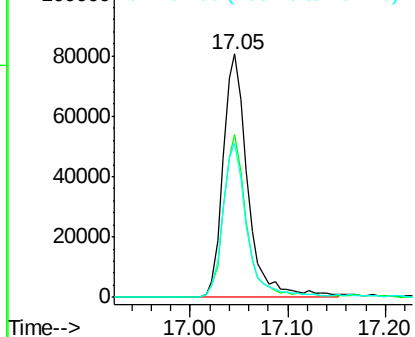
#69
 Pentachlorophenol
 Concen: 68.626 ng
 RT: 17.05 min Scan# 2342
 Delta R.T. -0.00 min
 Lab File: BG036038.D
 Acq: 1 Aug 2018 17:54

Instrument :
 BNA_G
 ClientSampleId :
 FK-BPM-03-001-AMS

Tgt Ion:266 Resp: 141171
 Ion Ratio Lower Upper
 266 100
 268 66.8 51.1 76.7
 264 63.3 49.6 74.4

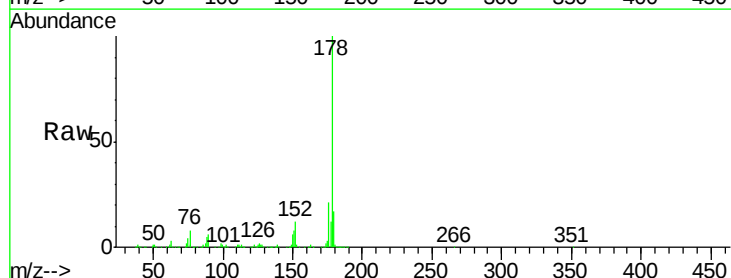


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

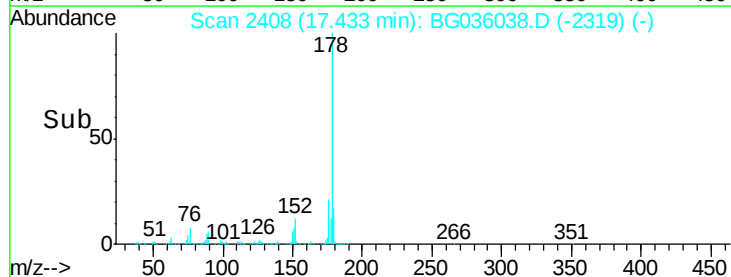
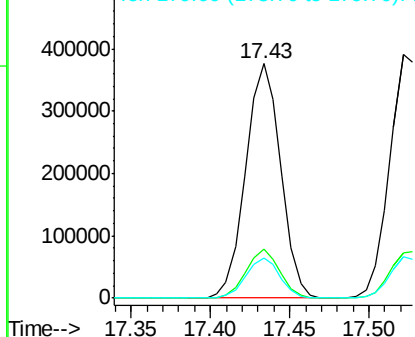


#70
 Phenanthrene
 Concen: 40.772 ng
 RT: 17.43 min Scan# 2408
 Delta R.T. -0.01 min
 Lab File: BG036038.D
 Acq: 1 Aug 2018 17:54

Tgt Ion:178 Resp: 575096
 Ion Ratio Lower Upper
 178 100
 176 21.1 15.7 23.5
 179 17.1 12.5 18.7



Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

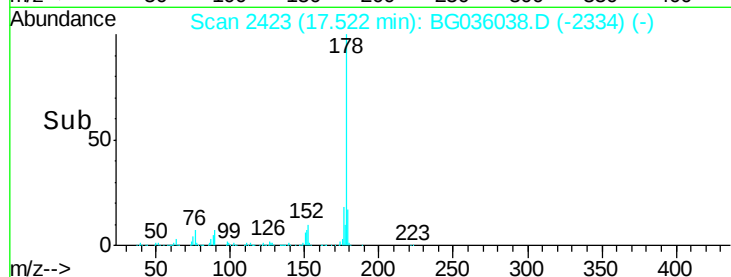
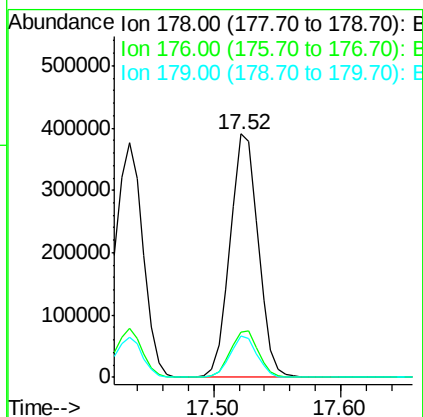
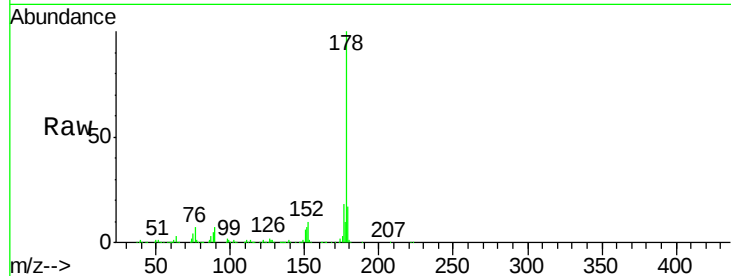




#71
 Anthracene
 Concen: 42.371 ng
 RT: 17.52 min Scan# 2423
 Delta R.T. -0.01 min
 Lab File: BG036038.D
 Acq: 1 Aug 2018 17:54

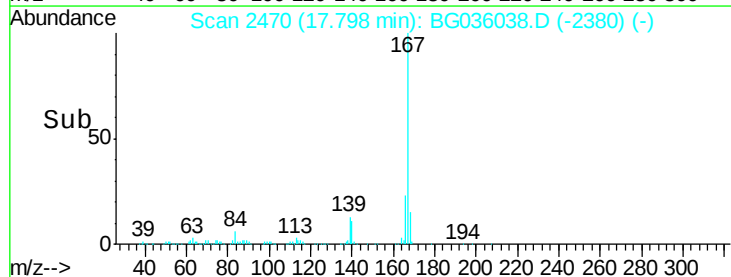
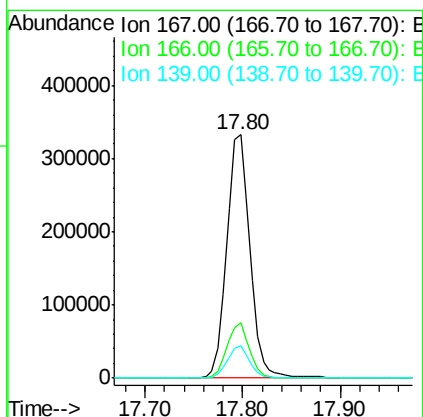
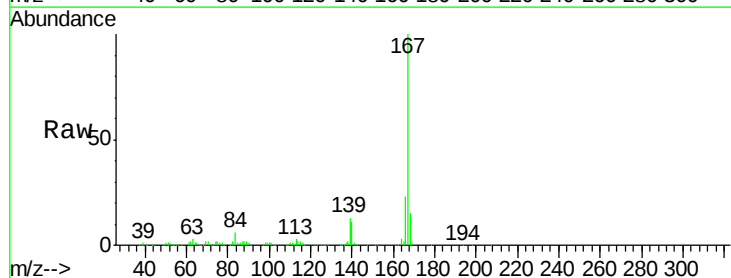
Instrument :
 BNA_G
 ClientSampleId :
 FK-BPM-03-001-AMS

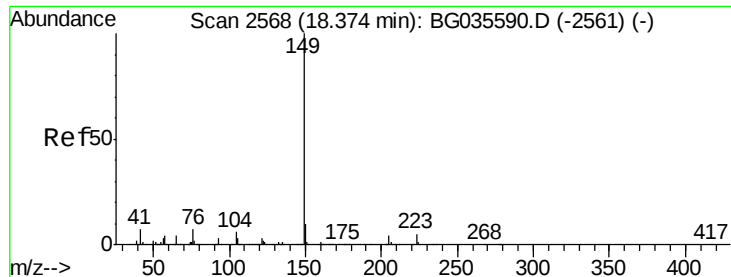
Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.5	16.0	24.0
179	17.0	12.5	18.7



#72
 Carbazole
 Concen: 41.139 ng
 RT: 17.80 min Scan# 2470
 Delta R.T. -0.00 min
 Lab File: BG036038.D
 Acq: 1 Aug 2018 17:54

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.7	18.2	27.4
139	13.3	9.4	14.2





#73

Di-n-butylphthalate

Concen: 39.314 ng

RT: 18.34 min Scan# 2563

Delta R.T. -0.01 min

Lab File: BG036038.D

Acq: 1 Aug 2018 17:54

Instrument :

BNA_G

ClientSampleId :

FK-BPM-03-001-AMS

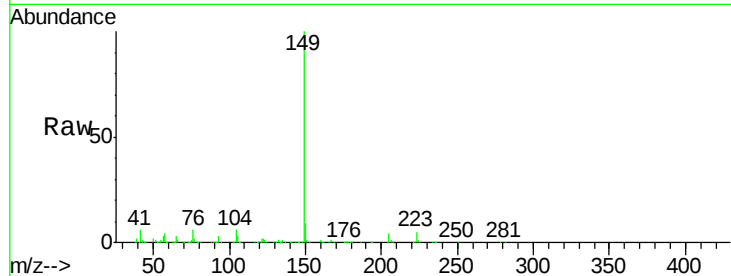
Tgt Ion:149 Resp: 619666

Ion Ratio Lower Upper

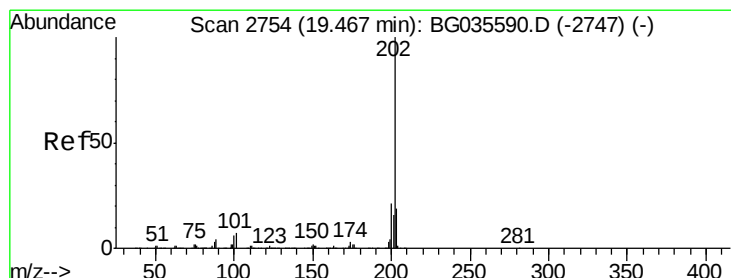
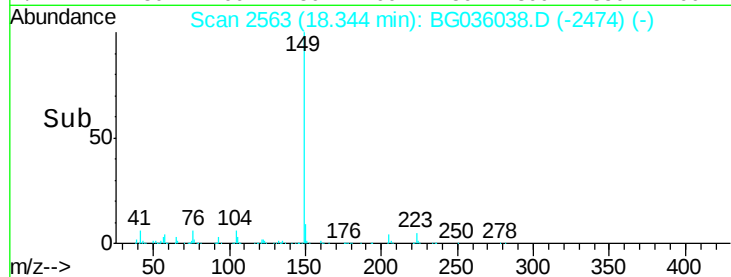
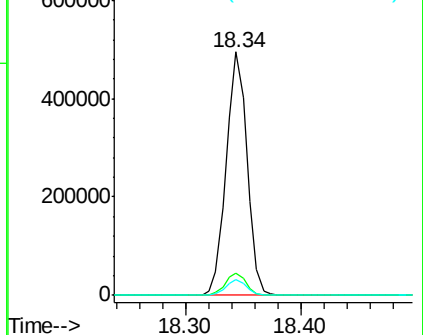
149 100

150 9.2 7.8 11.6

104 6.3 3.9 5.9#



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



#74

Fluoranthene

Concen: 40.502 ng

RT: 19.44 min Scan# 2749

Delta R.T. -0.01 min

Lab File: BG036038.D

Acq: 1 Aug 2018 17:54

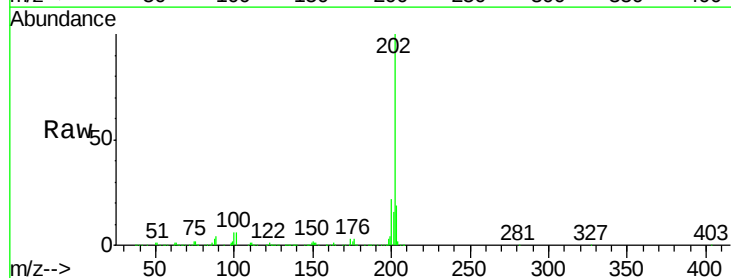
Tgt Ion:202 Resp: 769509

Ion Ratio Lower Upper

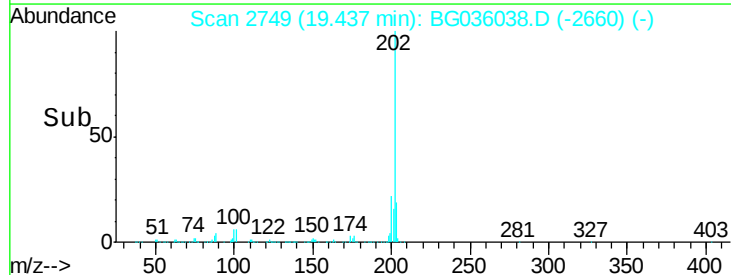
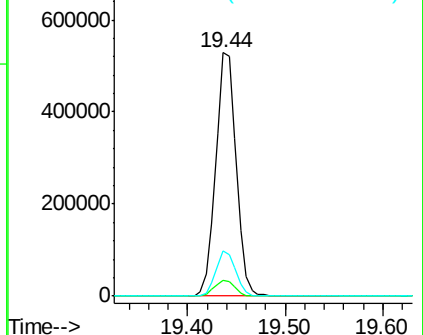
202 100

101 6.4 0.0 28.9

203 18.7 0.0 37.5



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





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.66 min Scan# 3127

Delta R.T. -0.00 min

Lab File: BG036038.D

Acq: 1 Aug 2018 17:54

Instrument :

BNA_G

ClientSampleId :

FK-BPM-03-001-AMS

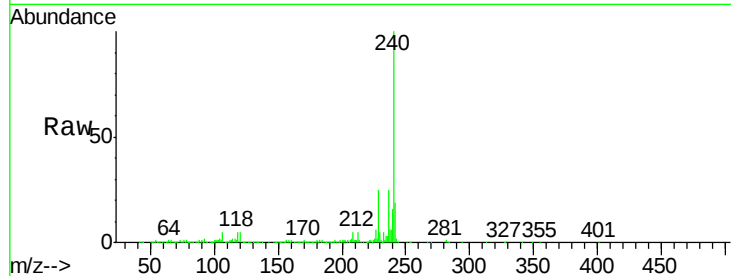
Tgt Ion:240 Resp: 309914

Ion Ratio Lower Upper

240 100

120 5.3 6.8 10.2#

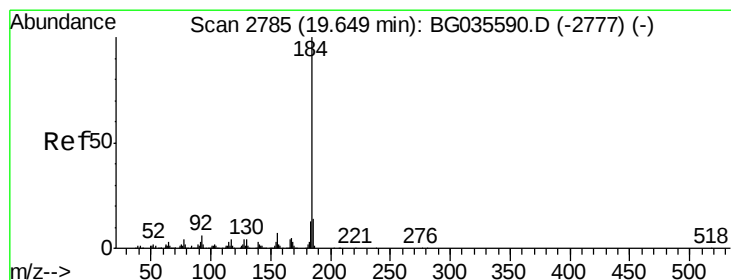
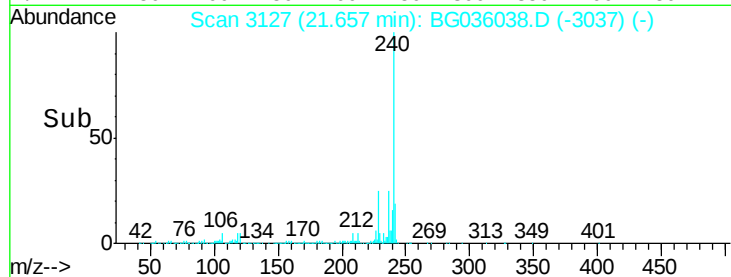
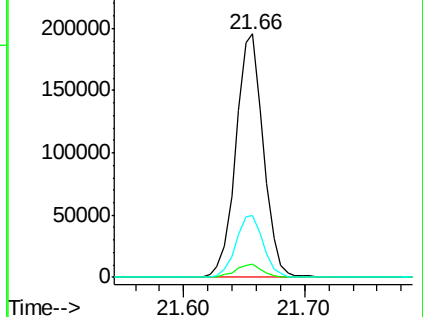
236 25.5 20.9 31.3



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 14.588 ng

RT: 19.62 min Scan# 2781

Delta R.T. -0.00 min

Lab File: BG036038.D

Acq: 1 Aug 2018 17:54

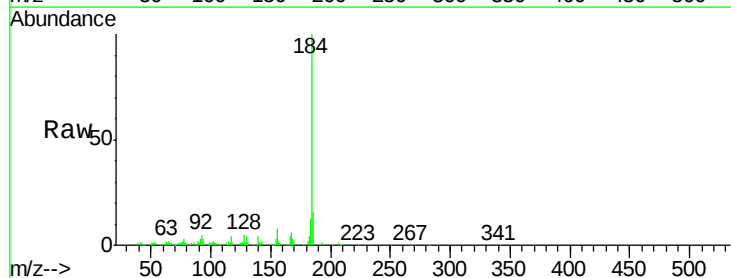
Tgt Ion:184 Resp: 118860

Ion Ratio Lower Upper

184 100

185 15.9 11.1 16.7

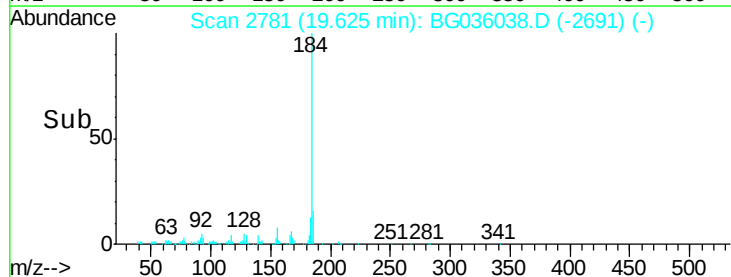
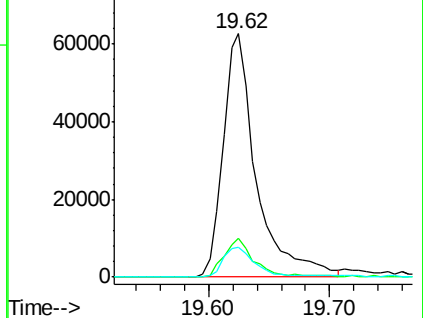
183 12.5 10.6 16.0

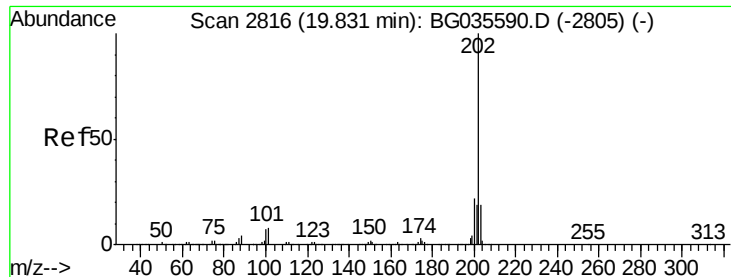


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pyrene

Concen: 38.967 ng

RT: 19.80 min Scan# 2811

Delta R.T. -0.01 min

Lab File: BG036038.D

Acq: 1 Aug 2018 17:54

Instrument :

BNA_G

ClientSampleId :

FK-BPM-03-001-AMS

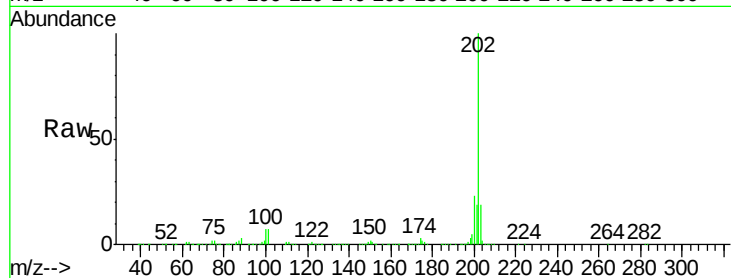
Tgt Ion:202 Resp: 763604

Ion Ratio Lower Upper

202 100

200 22.9 16.9 25.3

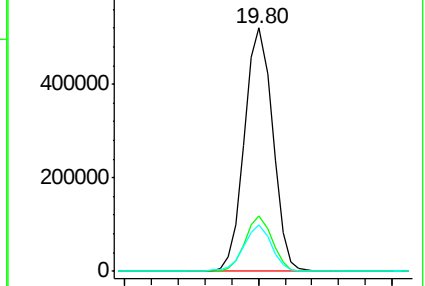
203 19.0 13.9 20.9



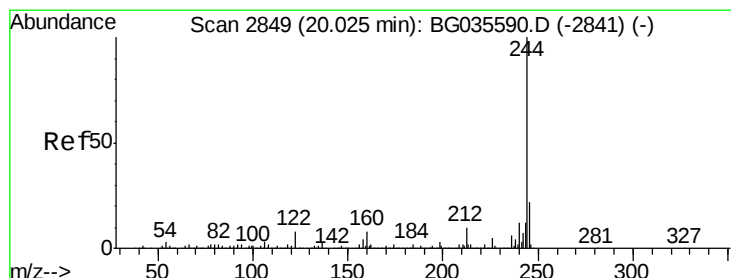
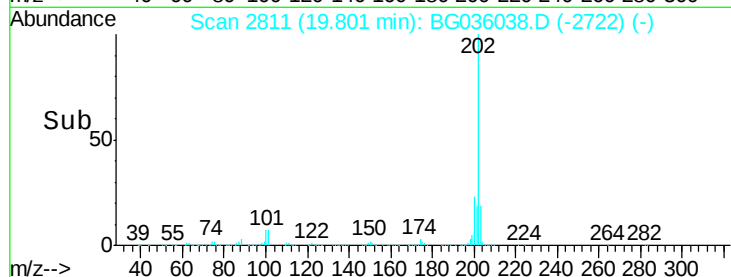
Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



Time--> 19.70 19.80



#78

Terphenyl-d14

Concen: 84.147 ng

RT: 19.99 min Scan# 2844

Delta R.T. -0.01 min

Lab File: BG036038.D

Acq: 1 Aug 2018 17:54

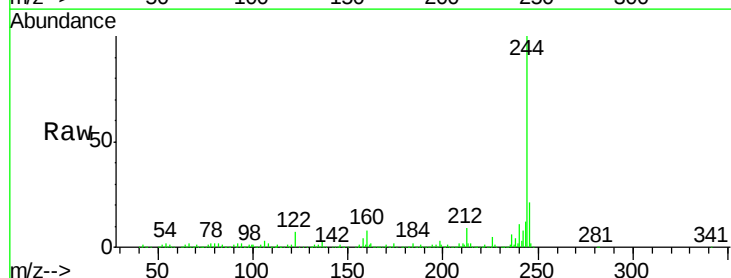
Tgt Ion:244 Resp: 1183064

Ion Ratio Lower Upper

244 100

212 9.0 5.8 8.8#

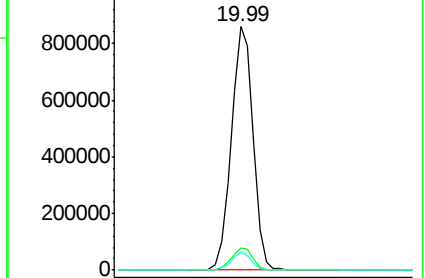
122 7.4 7.0 10.4



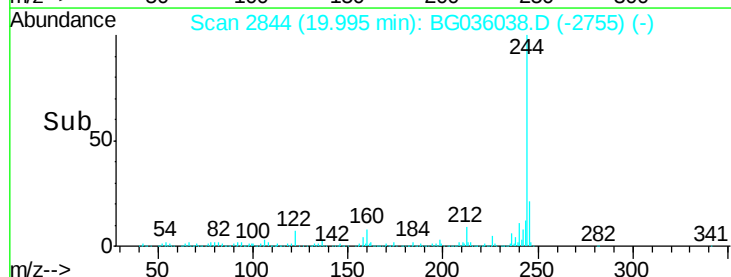
Abundance Ion 244.00 (243.70 to 244.70): E

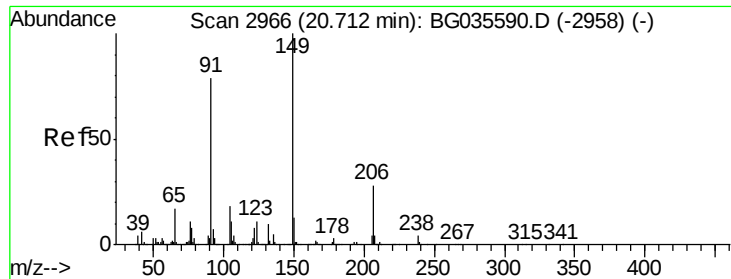
Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



Time--> 19.90 20.00 20.10

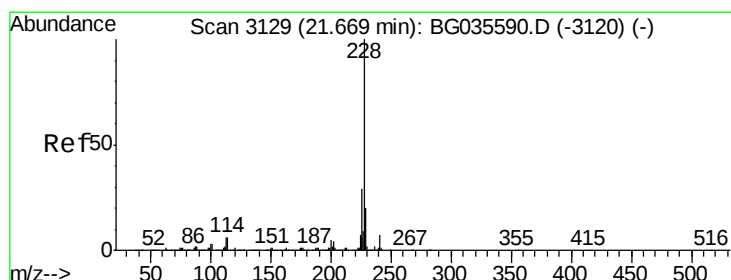
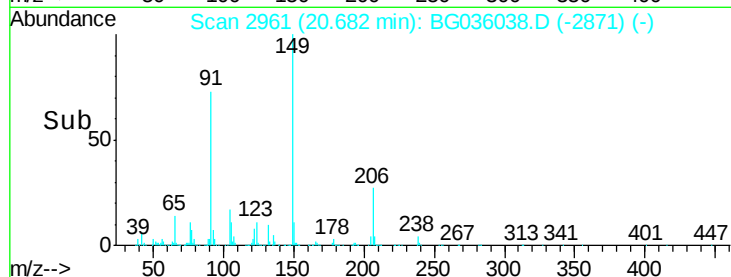
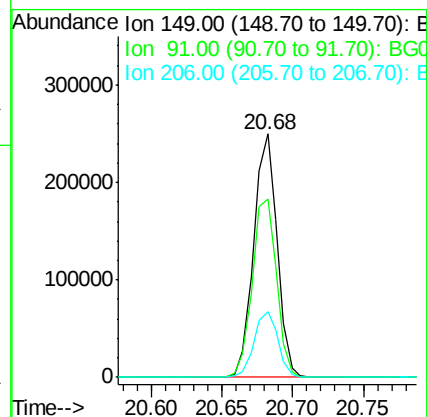
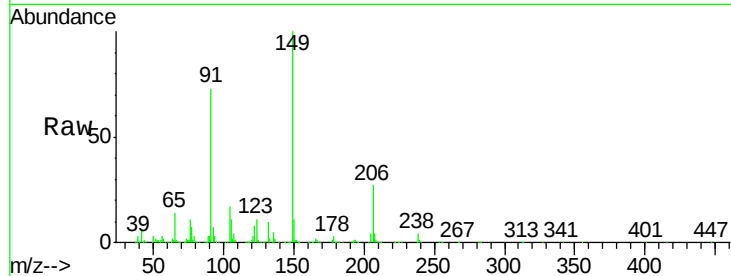




#79
Butylbenzylphthalate
Concen: 41.564 ng
RT: 20.68 min Scan# 2961
Delta R.T. -0.00 min
Lab File: BG036038.D
Acq: 1 Aug 2018 17:54

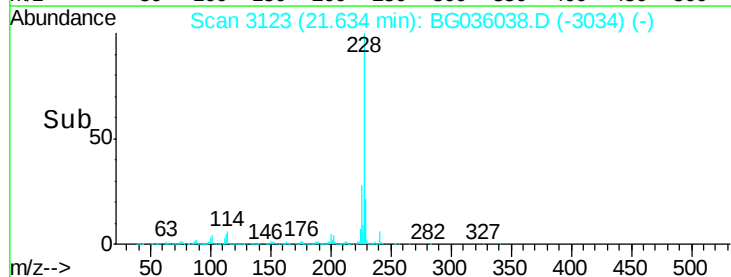
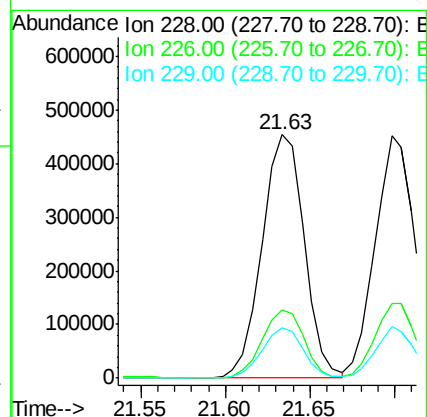
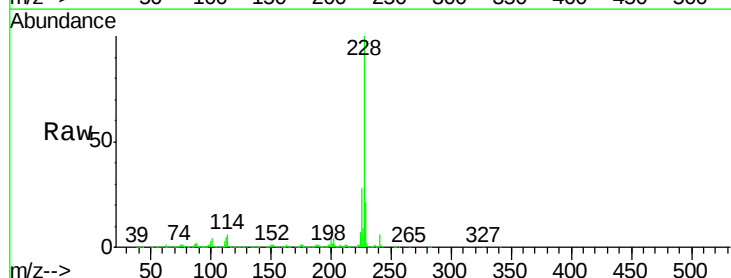
Instrument :
BNA_G
ClientSampleId :
FK-BPM-03-001-AMS

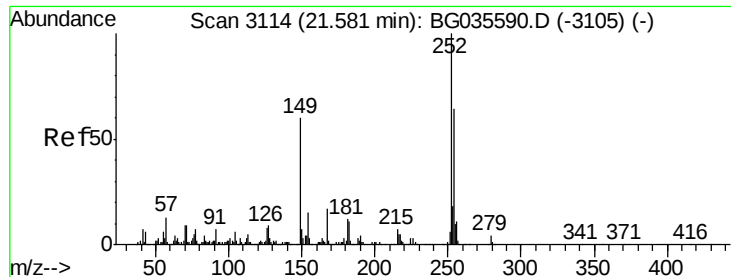
Tgt Ion:149 Resp: 291266
Ion Ratio Lower Upper
149 100
91 73.2 62.2 93.2
206 27.1 18.6 27.8



#80
Benzo(a)anthracene
Concen: 40.782 ng
RT: 21.63 min Scan# 3123
Delta R.T. -0.01 min
Lab File: BG036038.D
Acq: 1 Aug 2018 17:54

Tgt Ion:228 Resp: 787633
Ion Ratio Lower Upper
228 100
226 28.2 22.7 34.1
229 20.5 16.2 24.2

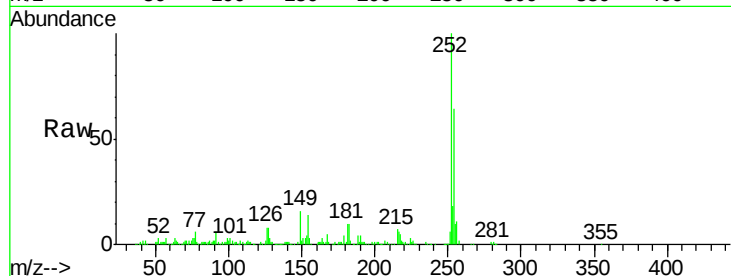




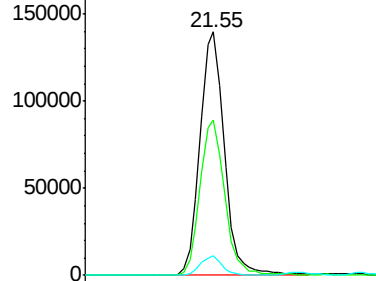
#81
 3,3'-Dichlorobenzidine
 Concen: 34.833 ng
 RT: 21.55 min Scan# 3109
 Delta R.T. -0.01 min
 Lab File: BG036038.D
 Acq: 1 Aug 2018 17:54

Instrument :
 BNA_G
 ClientSampleId :
 FK-BPM-03-001-AMS

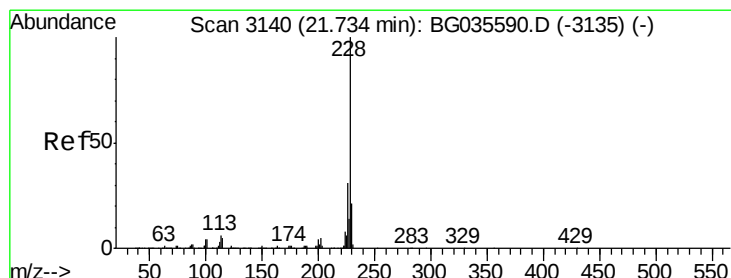
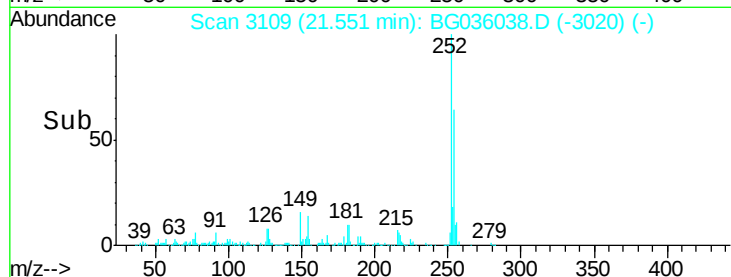
Tgt Ion	Ratio	Lower	Upper
252	100		
254	63.9	50.8	76.2
126	7.8	7.4	11.2



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

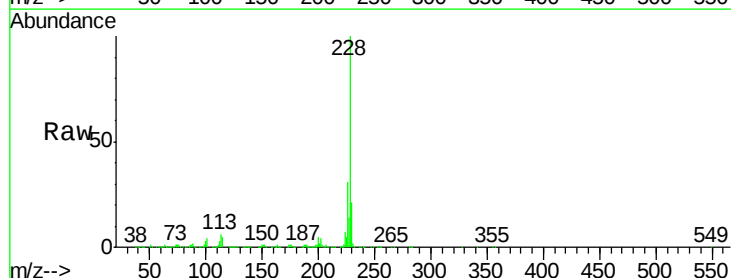


Time-->

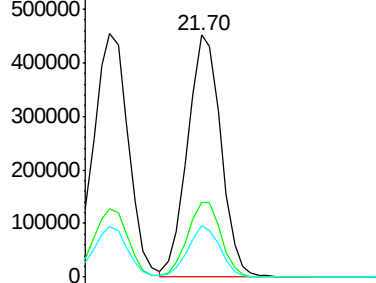


#82
 Chrysene
 Concen: 41.263 ng
 RT: 21.70 min Scan# 3134
 Delta R.T. -0.01 min
 Lab File: BG036038.D
 Acq: 1 Aug 2018 17:54

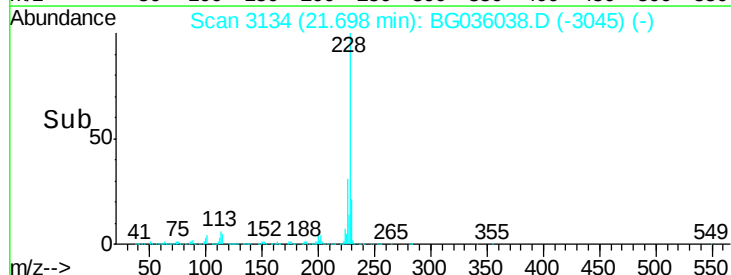
Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.8	24.9	37.3
229	21.2	15.0	22.4



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



Time-->





#83

Bis(2-ethylhexyl)phthalate

Concen: 42.829 ng

RT: 21.53 min Scan# 3106

Delta R.T. -0.01 min

Lab File: BG036038.D

Acq: 1 Aug 2018 17:54

Instrument :

BNA_G

ClientSampleId :

FK-BPM-03-001-AMS

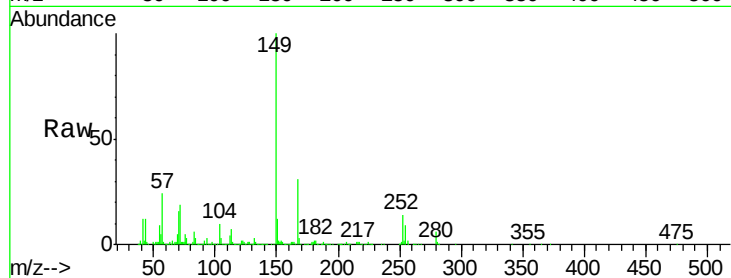
Tgt Ion:149 Resp: 408030

Ion Ratio Lower Upper

149 100

167 30.9 24.3 36.5

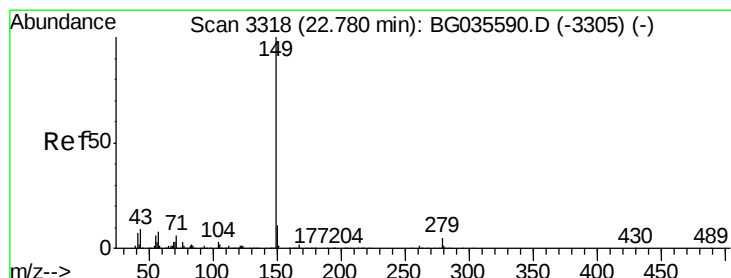
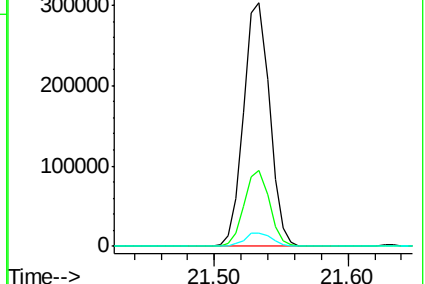
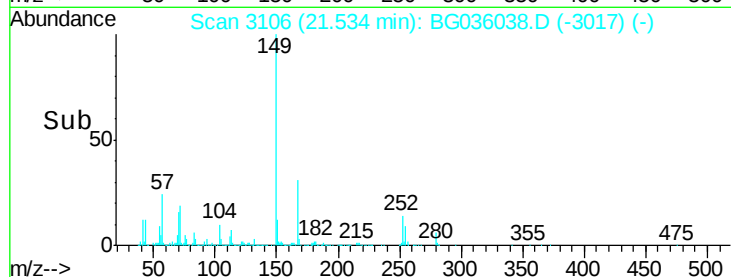
279 5.5 4.0 6.0



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 42.963 ng

RT: 22.73 min Scan# 3310

Delta R.T. -0.01 min

Lab File: BG036038.D

Acq: 1 Aug 2018 17:54

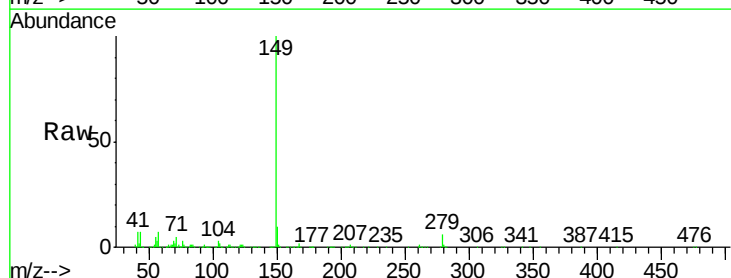
Tgt Ion:149 Resp: 685334

Ion Ratio Lower Upper

149 100

167 1.8 1.4 2.0

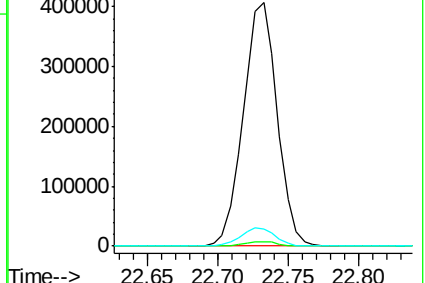
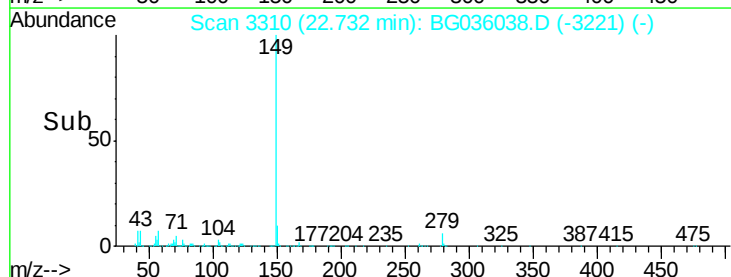
43 7.6 8.9 13.3#

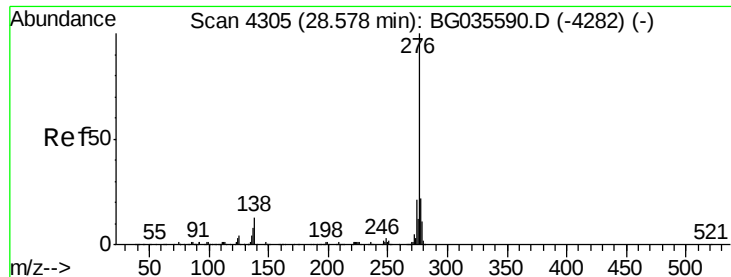


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BG





#85

Indeno(1,2,3-cd)pyrene

Concen: 42.419 ng

RT: 28.49 min Scan# 4291

Delta R.T. -0.01 min

Lab File: BG036038.D

Acq: 1 Aug 2018 17:54

Instrument :

BNA_G

ClientSampleId :

FK-BPM-03-001-AMS

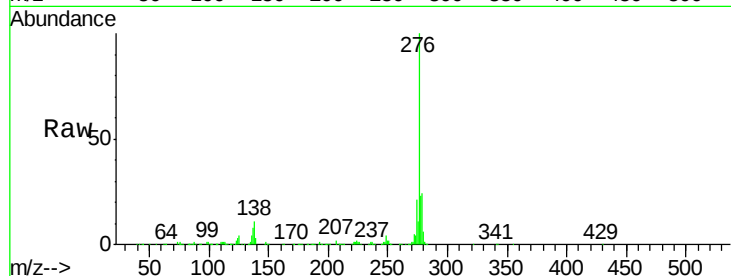
Tgt Ion:276 Resp: 840497

Ion Ratio Lower Upper

276 100

138 0.0 16.0 24.0#

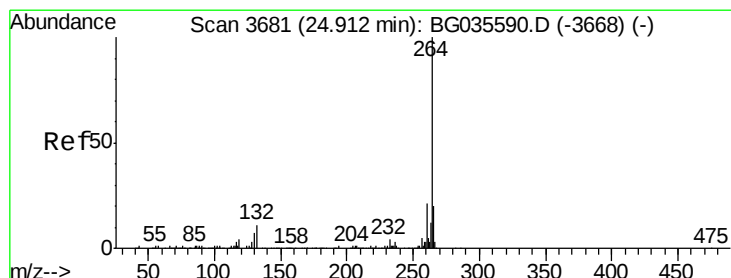
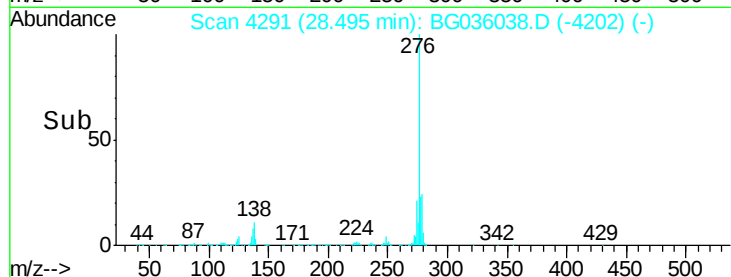
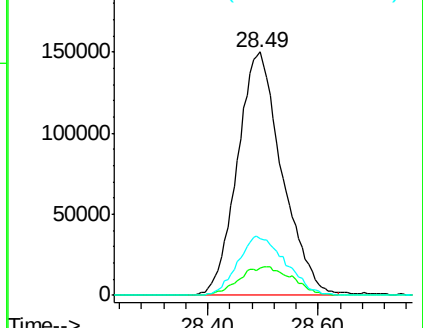
277 26.1 20.0 30.0



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.85 min Scan# 3670

Delta R.T. -0.01 min

Lab File: BG036038.D

Acq: 1 Aug 2018 17:54

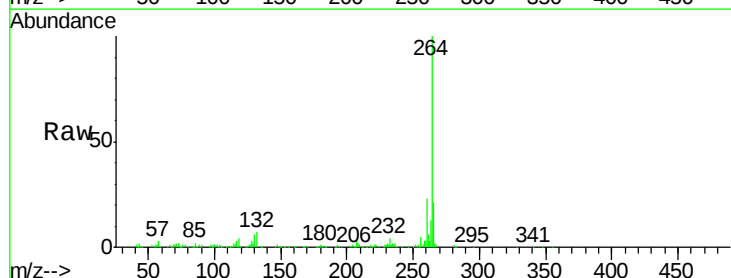
Tgt Ion:264 Resp: 302798

Ion Ratio Lower Upper

264 100

260 23.4 17.4 26.0

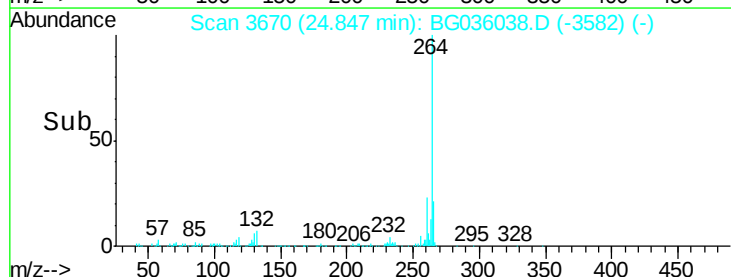
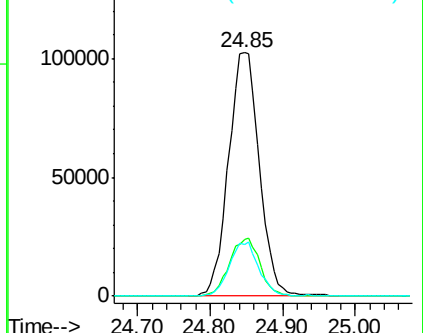
265 21.4 17.7 26.5

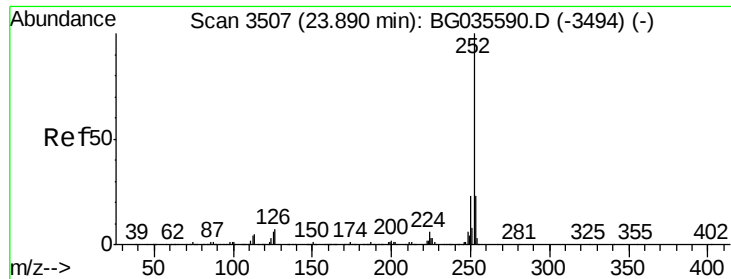


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





#87

Benzo(b)fluoranthene

Concen: 40.372 ng

RT: 23.84 min Scan# 3498

Delta R.T. -0.01 min

Lab File: BG036038.D

Acq: 1 Aug 2018 17:54

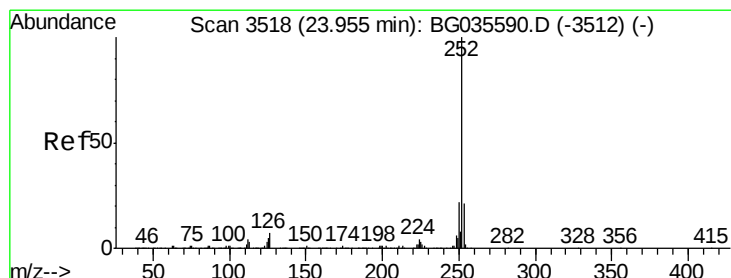
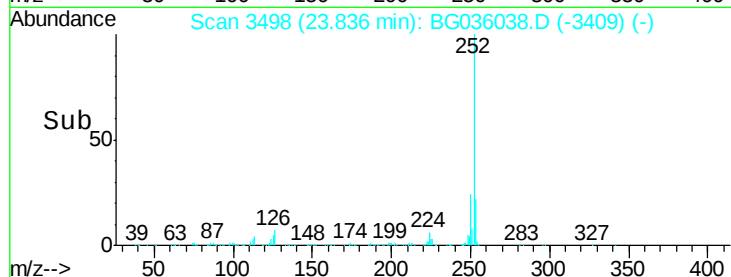
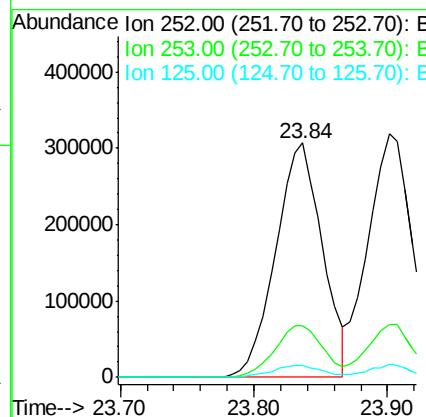
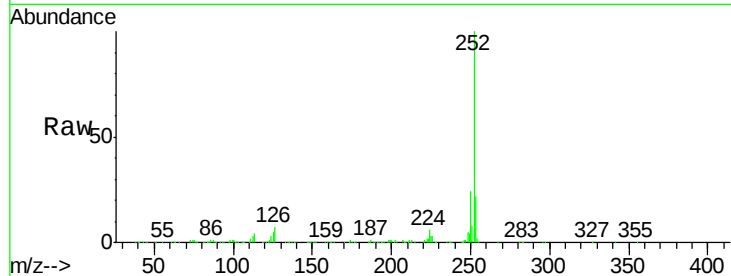
Instrument :

BNA_G

ClientSampleId :

FK-BPM-03-001-AMS

Tgt Ion:	252	Resp:	743005
Ion Ratio	Lower	Upper	
252	100		
253	22.1	18.2	27.4
125	5.0	7.2	10.8#



#88

Benzo(k)fluoranthene

Concen: 40.722 ng

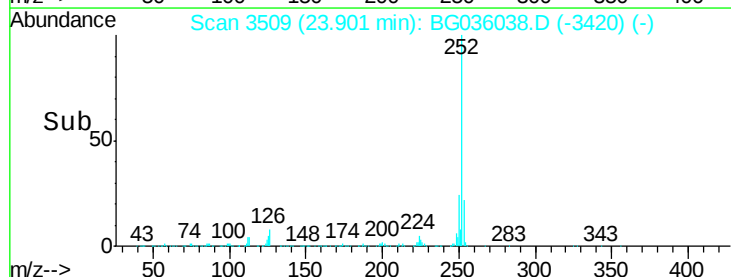
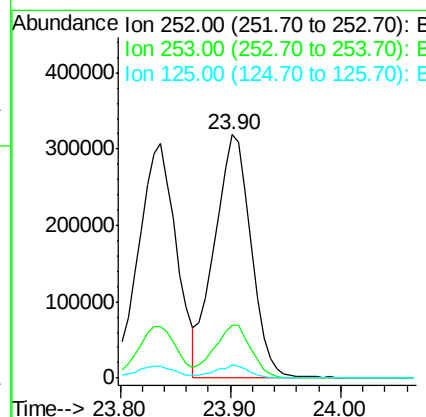
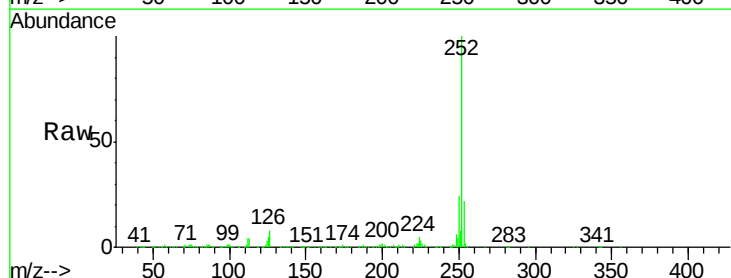
RT: 23.90 min Scan# 3509

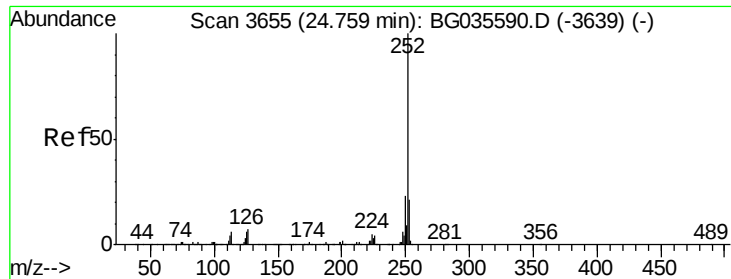
Delta R.T. -0.01 min

Lab File: BG036038.D

Acq: 1 Aug 2018 17:54

Tgt Ion:	252	Resp:	732686
Ion Ratio	Lower	Upper	
252	100		
253	21.6	17.4	26.2
125	5.3	6.6	9.8#





#89

Benzo(a)pyrene

Concen: 42.526 ng

RT: 24.70 min Scan# 3645

Delta R.T. -0.01 min

Lab File: BG036038.D

Acq: 1 Aug 2018 17:54

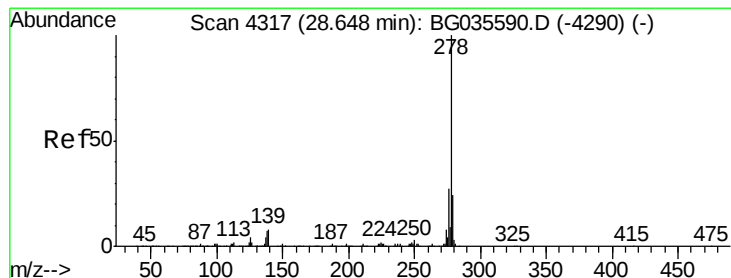
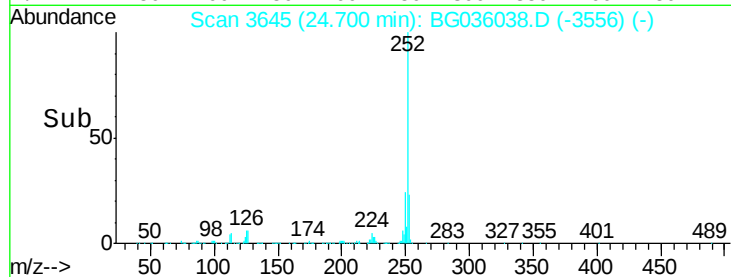
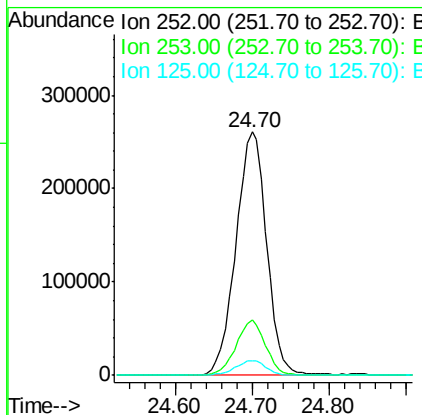
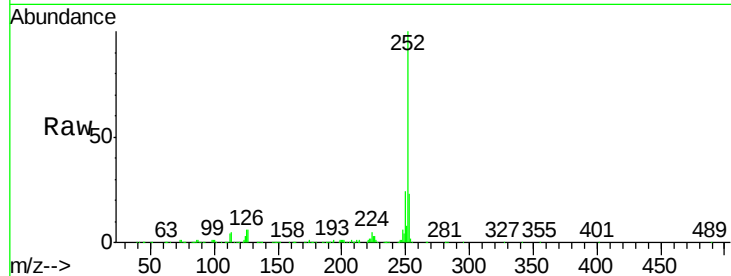
Instrument :

BNA_G

ClientSampleId :

FK-BPM-03-001-AMS

Tgt Ion:	252	Resp:	728107
Ion Ratio	Lower	Upper	
252	100		
253	22.8	18.3	27.5
125	5.8	7.3	10.9#



#90

Dibenzo(a,h)anthracene

Concen: 41.435 ng

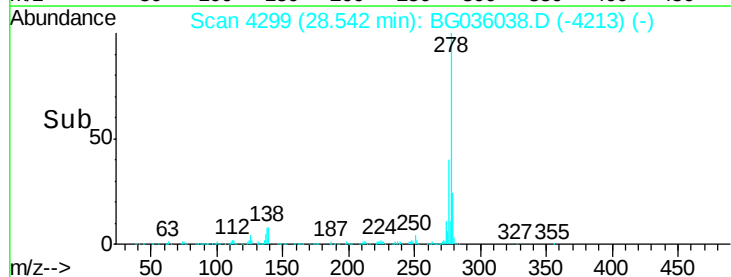
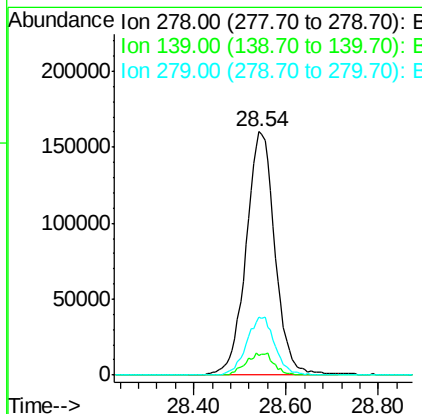
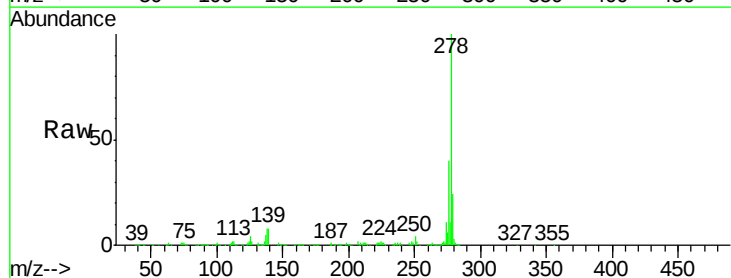
RT: 28.54 min Scan# 4299

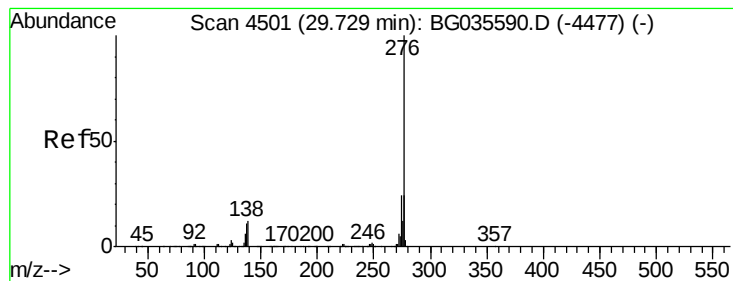
Delta R.T. -0.03 min

Lab File: BG036038.D

Acq: 1 Aug 2018 17:54

Tgt Ion:	278	Resp:	696488
Ion Ratio	Lower	Upper	
278	100		
139	8.2	9.8	14.6#
279	23.8	18.4	27.6





#91

Benzo(g,h,i)perylene

Concen: 42.479 ng

RT: 29.63 min Scan# 4485

Delta R.T. -0.00 min

Lab File: BG036038.D

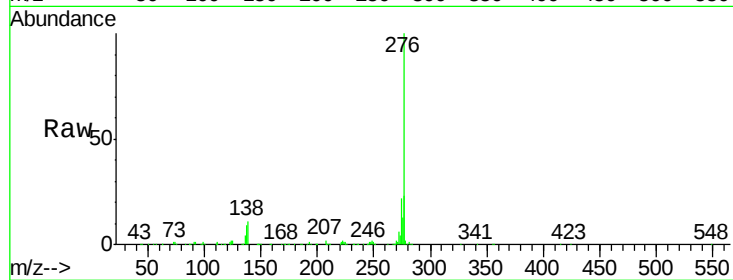
Acq: 1 Aug 2018 17:54

Instrument :

BNA_G

ClientSampleId :

FK-BPM-03-001-AMS



Tgt Ion:	276	Resp:	698714
Ion	Ratio	Lower	Upper
276	100		
277	23.1	18.3	27.5
138	11.2	13.9	20.9

