

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG080118\
 Data File : BG036039.D
 Acq On : 1 Aug 2018 18:33
 Operator : JU/SJ
 Sample : J4257-01MSD
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

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

Quant Time: Aug 02 08:22:45 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	39043	20.00	ng	0.00
21) Naphthalene-d8	10.82	136	145155	20.00	ng	0.00
38) Acenaphthene-d10	14.64	164	108224	20.00	ng	0.00
63) Phenanthrene-d10	17.39	188	290673	20.00	ng	0.00
75) Chrysene-d12	21.66	240	327805	20.00	ng	0.00
86) Perylene-d12	24.85	264	315227	20.00	ng	-0.01

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.61	112	330943	140.73	ng	0.00
7) Phenol-d6	7.19	99	498869	142.18	ng	0.00
23) Nitrobenzene-d5	9.19	82	331215	95.32	ng	0.00
41) 2,4,6-Tribromophenol	16.14	330	234281	164.24	ng	0.00
44) 2-Fluorobiphenyl	13.27	172	707334	87.56	ng	0.00
78) Terphenyl-d14	19.99	244	1346932	90.57	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.52	88	32946	27.526	ng	# 71
3) Pyridine	3.92	79	66902	21.411	ng	# 73
4) n-Nitrosodimethylamine	3.83	42	40837	30.438	ng	# 80
6) Aniline	7.35	93	148965	32.756	ng	99
8) 2-Chlorophenol	7.59	128	99840	41.743	ng	95
9) Benzaldehyde	7.16	77	64623	30.018	ng	97
10) Phenol	7.22	94	151056	42.614	ng	95
11) bis(2-Chloroethyl)ether	7.44	93	98968	35.650	ng	91
12) 1,3-Dichlorobenzene	7.91	146	108749	37.652	ng	96
13) 1,4-Dichlorobenzene	8.06	146	107970	36.792	ng	96
14) 1,2-Dichlorobenzene	8.37	146	104704	37.140	ng	96
15) Benzyl Alcohol	8.26	79	116565	36.585	ng	91
16) 2,2'-oxybis(1-Chloropropan	8.55	45	109946	47.240	ng	79
17) 2-Methylphenol	8.46	107	99092	41.115	ng	# 91
18) Hexachloroethane	9.10	117	40253	35.874	ng	93
19) n-Nitroso-di-n-propylamine	8.82	70	95529	32.333	ng	# 87
20) 3+4-Methylphenols	8.80	107	138511	41.427	ng	92
22) Acetophenone	8.84	105	176920	39.194	ng	# 89
24) Nitrobenzene	9.23	77	143284	41.003	ng	94
25) Isophorone	9.75	82	279618	43.350	ng	97
26) 2-Nitrophenol	9.94	139	59047	47.577	ng	# 89
27) 2,4-Dimethylphenol	10.00	122	107530	51.185	ng	89
28) bis(2-Chloroethoxy)methane	10.22	93	142657	40.137	ng	97
29) 2,4-Dichlorophenol	10.48	162	118535	49.429	ng	91
30) 1,2,4-Trichlorobenzene	10.68	180	124130	42.213	ng	99
31) Naphthalene	10.87	128	311499	41.197	ng	97
32) Benzoic acid	10.17	122	29955	21.181	ng	# 87
33) 4-Chloroaniline	10.98	127	113644	34.484	ng	# 94
34) Hexachlorobutadiene	11.15	225	95595	41.690	ng	97
35) Caprolactam	11.76	113	24030	23.350	ng	# 68
36) 4-Chloro-3-methylphenol	12.10	107	144516	44.959	ng	96
37) 2-Methylnaphthalene	12.47	142	248222	44.064	ng	# 94
39) 1,2,4,5-Tetrachlorobenzene	12.84	216	168990	41.371	ng	99
40) Hexachlorocyclopentadiene	12.82	237	206631	96.457	ng	95

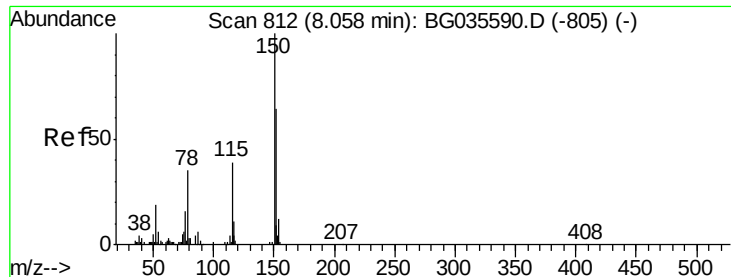
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG080118\
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.08	196	109311	45.760	ng	99
43) 2,4,5-Trichlorophenol	13.16	196	121256	45.375	ng	97
45) 1,1'-Biphenyl	13.48	154	341626	40.716	ng	98
46) 2-Chloronaphthalene	13.52	162	273794	41.951	ng	98
47) 2-Nitroaniline	13.73	65	95094	41.214	ng	93
48) Acenaphthylene	14.37	152	449148	41.083	ng	97
49) Dimethylphthalate	14.10	163	526159	55.490	ng	99
50) 2,6-Dinitrotoluene	14.22	165	88300	45.730	ng	88
51) Acenaphthene	14.71	154	265931	39.048	ng	95
52) 3-Nitroaniline	14.56	138	69215	35.072	ng	# 92
53) 2,4-Dinitrophenol	14.77	184	88879	88.728	ng	# 67
54) Dibenzofuran	15.04	168	451735	41.707	ng	94
55) 4-Nitrophenol	14.87	139	120787	85.941	ng	# 85
56) 2,4-Dinitrotoluene	15.01	165	128701	46.460	ng	# 88
57) Fluorene	15.69	166	371997	40.978	ng	97
58) 2,3,4,6-Tetrachlorophenol	15.27	232	123888	48.352	ng	# 94
59) Diethylphthalate	15.46	149	382610	39.242	ng	99
60) 4-Chlorophenyl-phenylether	15.68	204	213322	39.981	ng	96
61) 4-Nitroaniline	15.72	138	87565	42.417	ng	# 83
62) Azobenzene	15.98	77	379272	39.437	ng	94
64) 4,6-Dinitro-2-methylphenol	15.78	198	78558	48.550	ng	87
65) n-Nitrosodiphenylamine	15.90	169	331883	40.113	ng	99
66) 4-Bromophenyl-phenylether	16.58	248	144150	42.745	ng	94
67) Hexachlorobenzene	16.70	284	146062	42.058	ng	91
68) Atrazine	16.85	200	150225	44.100	ng	99
69) Pentachlorophenol	17.05	266	147685	69.818	ng	97
70) Phenanthrene	17.43	178	597065	41.165	ng	97
71) Anthracene	17.52	178	611479	42.340	ng	97
72) Carbazole	17.80	167	562260	40.995	ng	98
73) Di-n-butylphthalate	18.34	149	633457	39.083	ng	# 98
74) Fluoranthene	19.44	202	787431	40.305	ng	97
76) Benzidine	19.62	184	136798	15.873	ng	97
77) Pyrene	19.80	202	796698	38.437	ng	98
79) Butylbenzylphthalate	20.68	149	304648	41.101	ng	# 95
80) Benzo(a)anthracene	21.63	228	822375	40.257	ng	99
81) 3,3'-Dichlorobenzidine	21.55	252	252369	35.431	ng	96
82) Chrysene	21.70	228	765212	40.423	ng	98
83) Bis(2-ethylhexyl)phthalate	21.53	149	425223	42.198	ng	# 99
84) Di-n-octyl phthalate	22.73	149	735186	43.573	ng	# 92
85) Indeno(1,2,3-cd)pyrene	28.49	276	875761	41.786	ng	# 88
87) Benzo(b)fluoranthene	23.84	252	776481	40.527	ng	# 96
88) Benzo(k)fluoranthene	23.91	252	761470	40.653	ng	# 97
89) Benzo(a)pyrene	24.70	252	760289	42.654	ng	# 97
90) Dibenzo(a,h)anthracene	28.55	278	729003	41.660	ng	# 97
91) Benzo(g,h,i)perylene	29.63	276	732634	42.785	ng	# 94

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

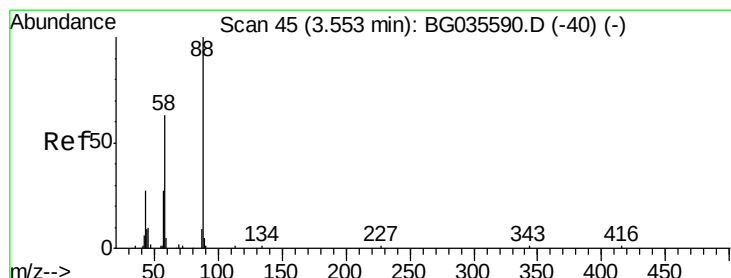
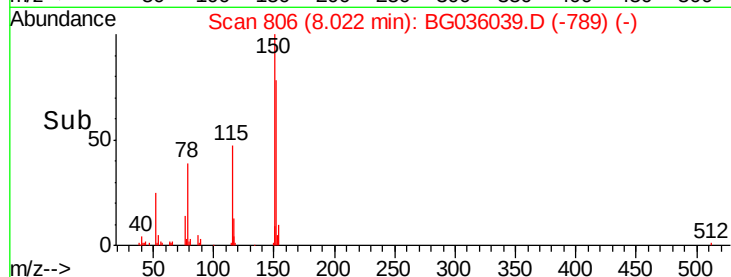
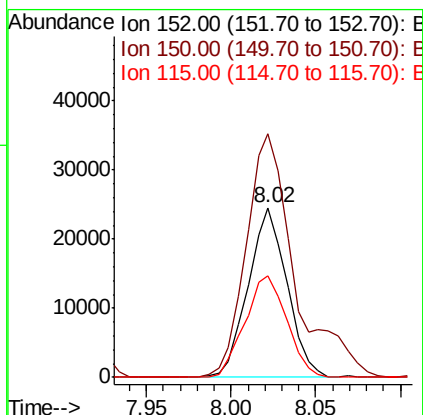
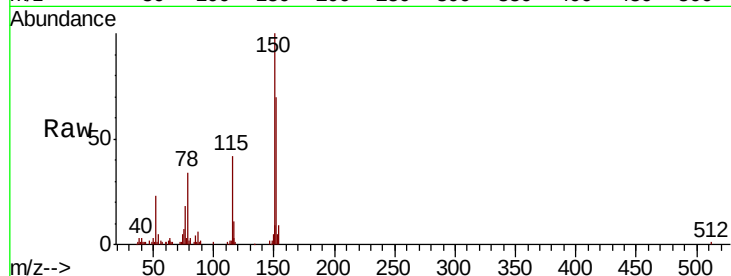


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.02 min Scan# 806
Delta R.T. -0.00 min
Lab File: BG036039.D
Acq: 1 Aug 2018 18:33

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

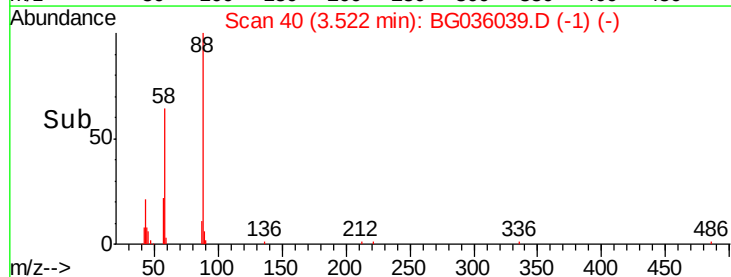
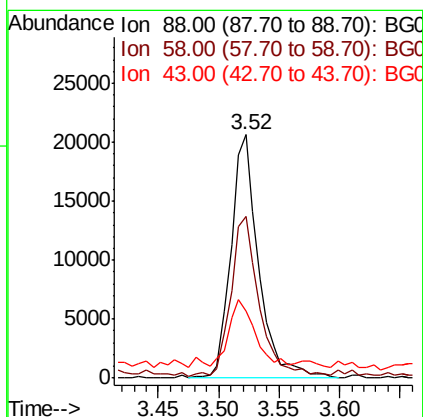
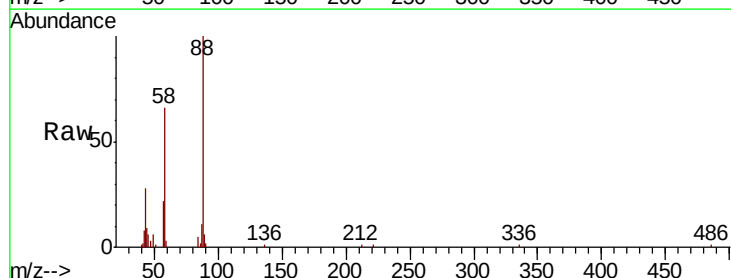
Tot Ion:152 Resp: 39043
Ion Ratio Lower Upper
152 100
150 143.7 126.6 189.8
115 60.0 53.0 79.4

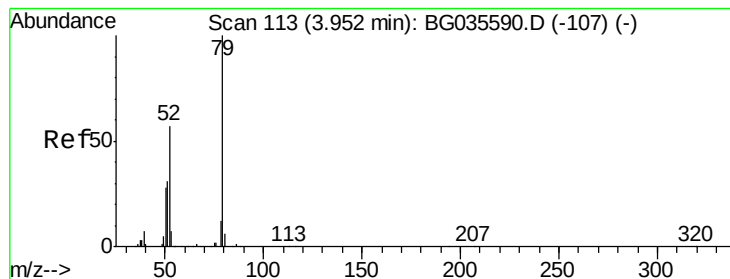


#2

1,4-Dioxane
Concen: 27.526 ng
RT: 3.52 min Scan# 40
Delta R.T. -0.00 min
Lab File: BG036039.D
Acq: 1 Aug 2018 18:33

Tgt Ion: 88 Resp: 32946
Ion Ratio Lower Upper
88 100
58 66.5 79.6 119.4#
43 25.5 27.4 41.0#





#3

Pvridine

Concen: 21.411 ng

RT: 3.92 min Scan# 107

Delta R.T. -0.00 min

Lab File: BG036039.D

Acq: 1 Aug 2018 18:33

Instrument :

BNA_G

ClientSampleId :

FK-BPM-03-001-AMSD

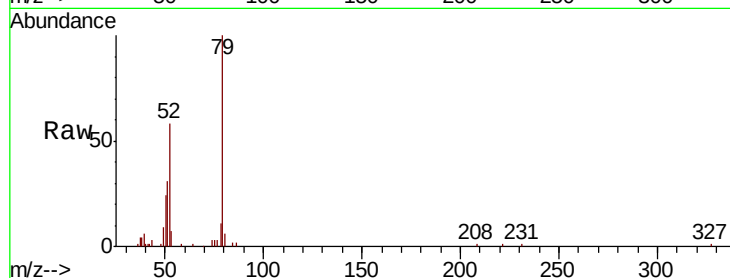
Tot Ion: 79 Resp: 66902

Ion Ratio Lower Upper

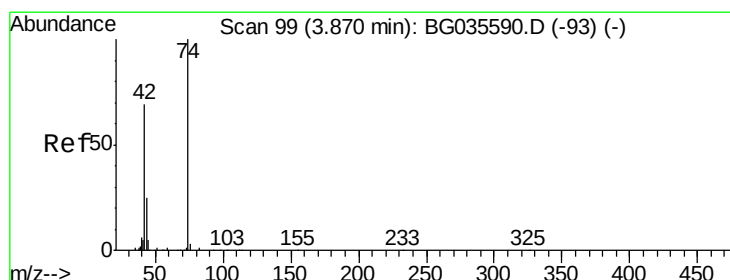
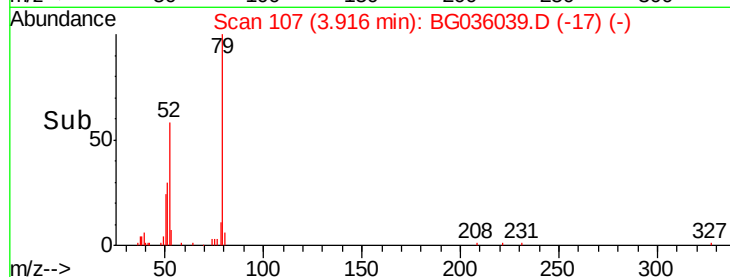
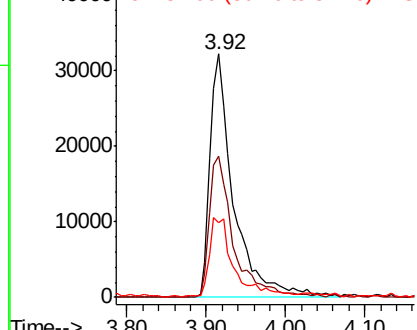
79 100

52 58.1 69.9 104.9#

51 30.7 34.0 51.0#



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



#4

n-Nitrosodimethylamine

Concen: 30.438 ng

RT: 3.83 min Scan# 93

Delta R.T. -0.00 min

Lab File: BG036039.D

Acq: 1 Aug 2018 18:33

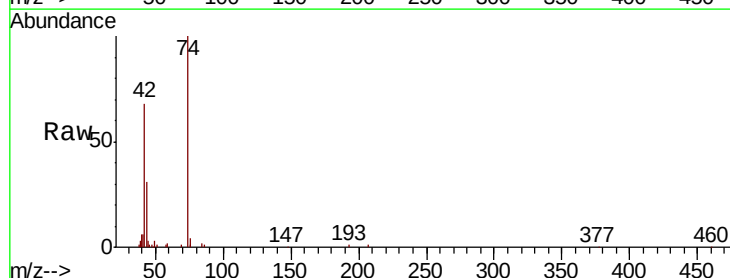
Tgt Ion: 42 Resp: 40837

Ion Ratio Lower Upper

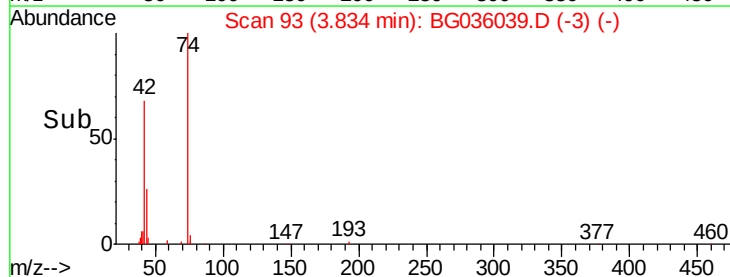
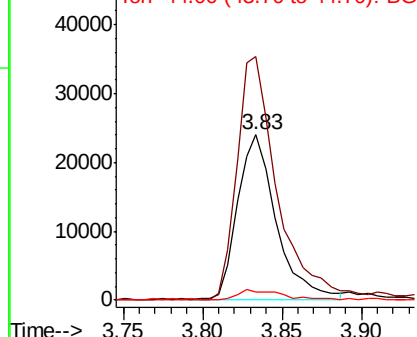
42 100

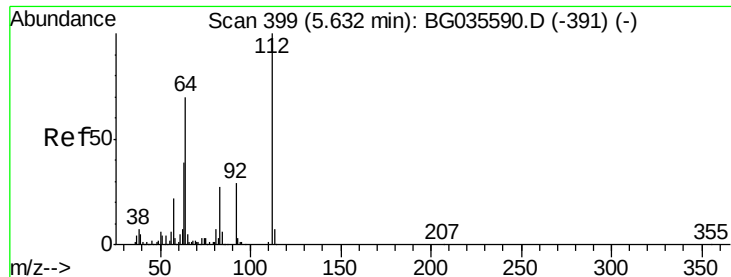
74 147.4 102.5 153.7

44 4.8 18.9 28.3#



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





#5

2-Fluorophenol

Concen: 140.728 ng

RT: 5.61 min Scan# 395

Delta R.T. 0.00 min

Lab File: BG036039.D

Acq: 1 Aug 2018 18:33

Instrument :

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ClientSampleId :

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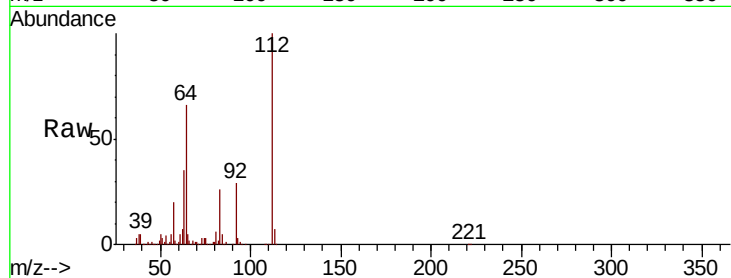
Tot Ion:112 Resp: 330943

Ion Ratio Lower Upper

112 100

64 65.6 56.3 84.5

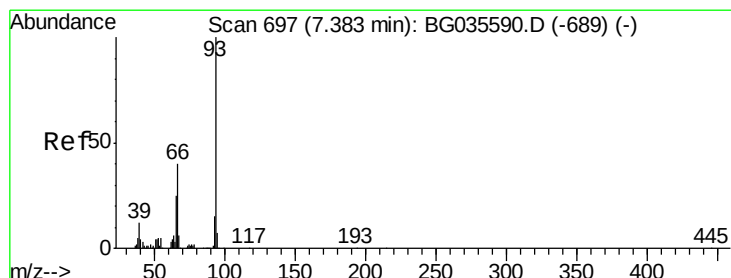
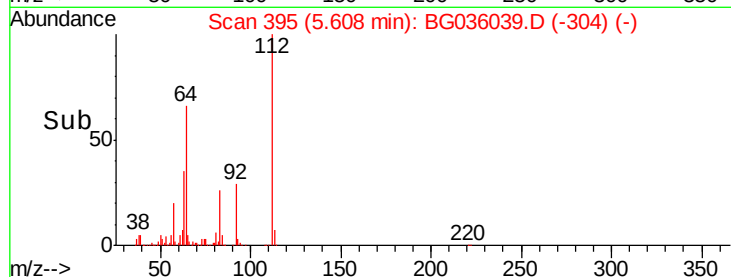
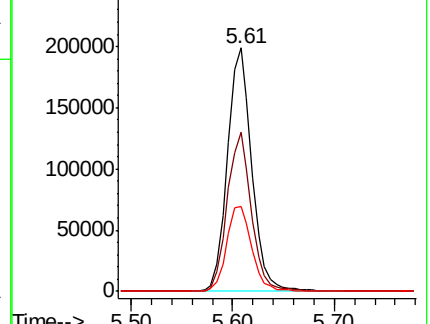
63 35.0 30.1 45.1



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: 32.756 ng

RT: 7.35 min Scan# 692

Delta R.T. -0.00 min

Lab File: BG036039.D

Acq: 1 Aug 2018 18:33

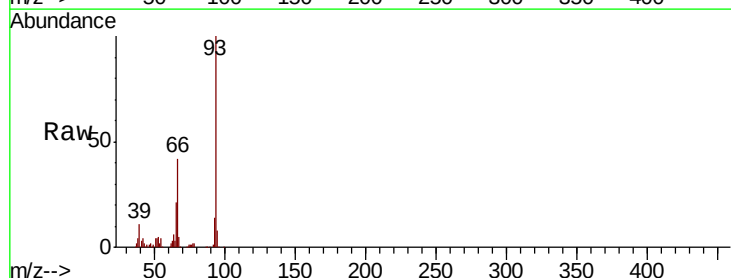
Tgt Ion: 93 Resp: 148965

Ion Ratio Lower Upper

93 100

66 42.1 33.7 50.5

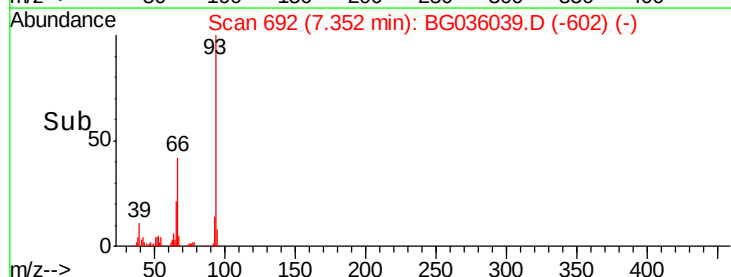
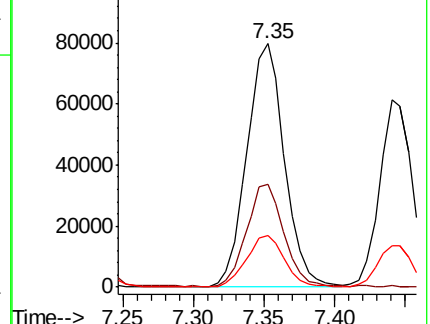
65 21.2 16.1 24.1

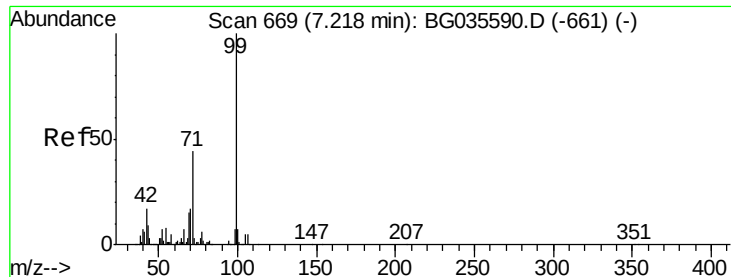


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 142.183 ng

RT: 7.19 min Scan# 665

Delta R.T. -0.00 min

Lab File: BG036039.D

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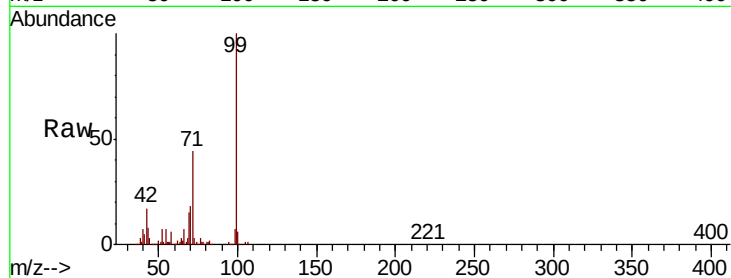
Tot Ion: 99 Resp: 498869

Ion Ratio Lower Upper

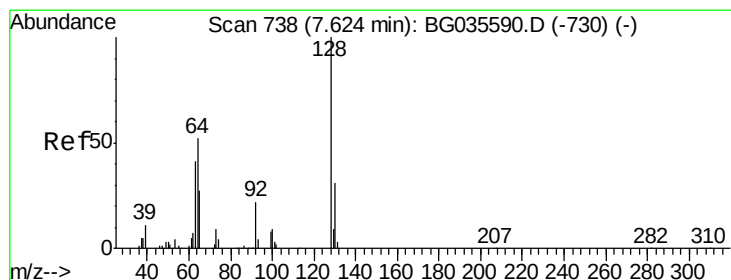
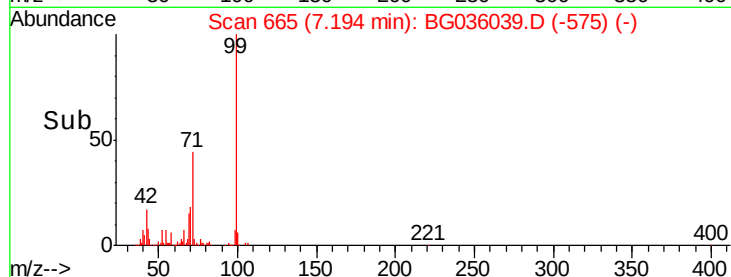
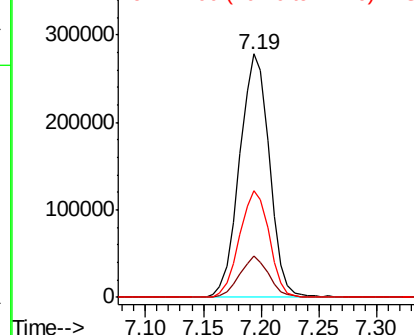
99 100

42 16.9 14.1 21.1

71 43.7 26.1 39.1#



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



#8

2-Chlorophenol

Concen: 41.743 ng

RT: 7.59 min Scan# 733

Delta R.T. -0.00 min

Lab File: BG036039.D

Acq: 1 Aug 2018 18:33

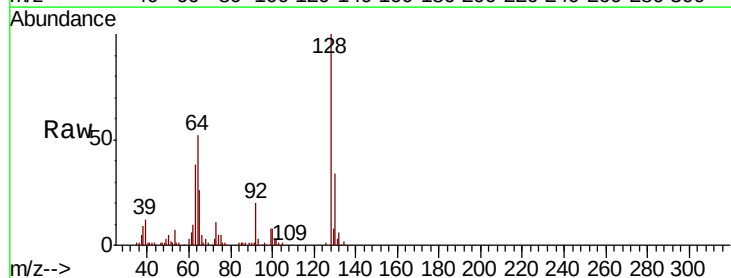
Tgt Ion:128 Resp: 99840

Ion Ratio Lower Upper

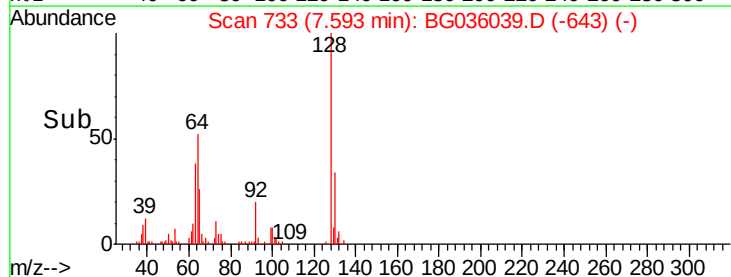
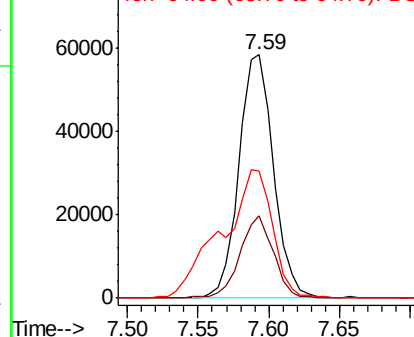
128 100

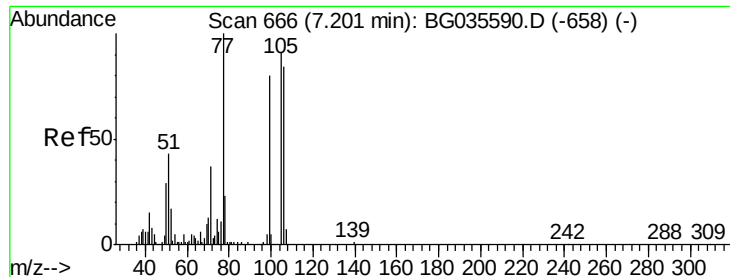
130 33.9 14.0 54.0

64 52.4 37.7 77.7



Abundance Ion 128.00 (127.70 to 128.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 64.00 (63.70 to 64.70): BGC





#9

Benzaldehyde

Concen: 30.018 ng

RT: 7.16 min Scan# 660

Delta R.T. -0.00 min

Lab File: BG036039.D

Acq: 1 Aug 2018 18:33

Instrument :

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ClientSampleId :

FK-BPM-03-001-AMSD

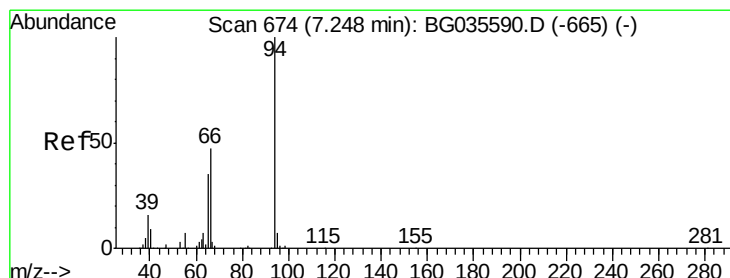
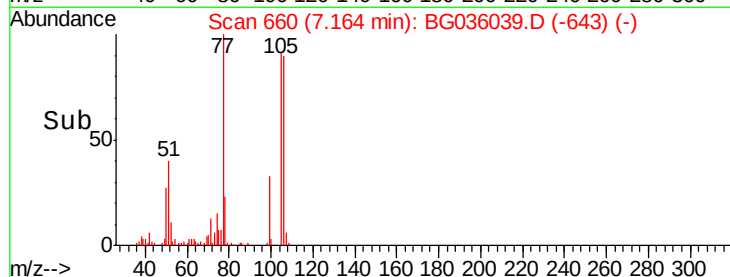
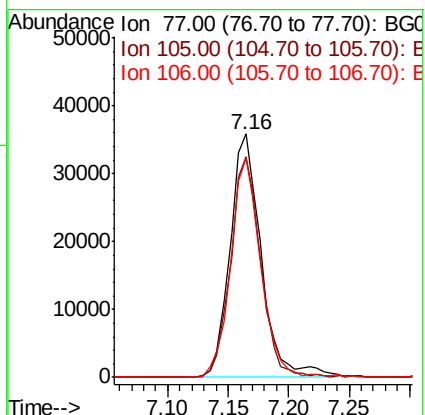
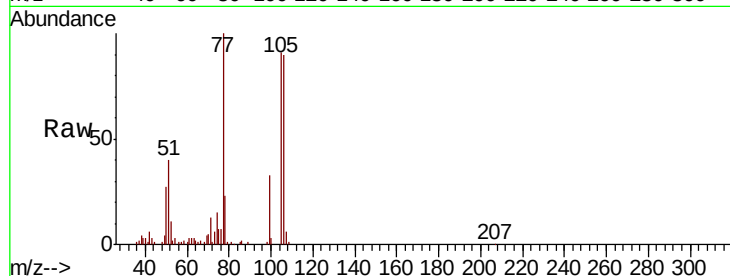
Tot Ion: 77 Resp: 64623

Ion Ratio Lower Upper

77 100

105 90.9 71.3 111.3

106 90.3 64.2 104.2



#10

Phenol

Concen: 42.614 ng

RT: 7.22 min Scan# 670

Delta R.T. 0.00 min

Lab File: BG036039.D

Acq: 1 Aug 2018 18:33

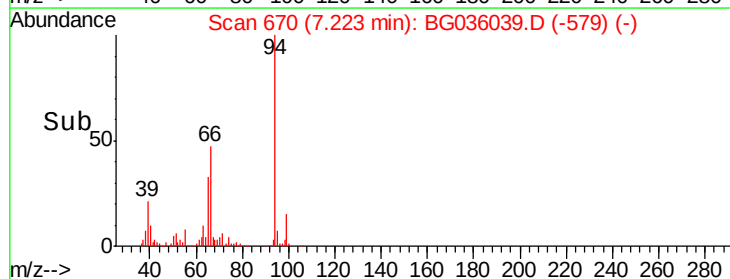
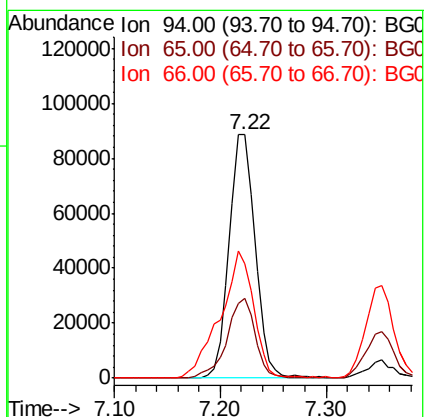
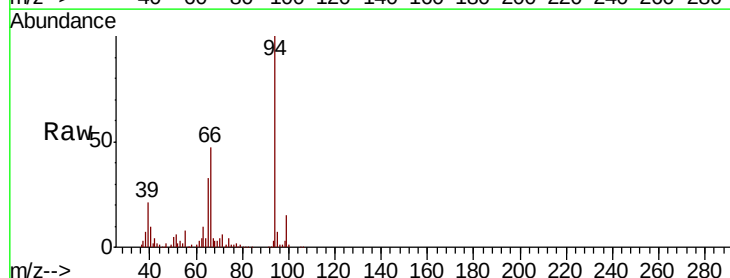
Tgt Ion: 94 Resp: 151056

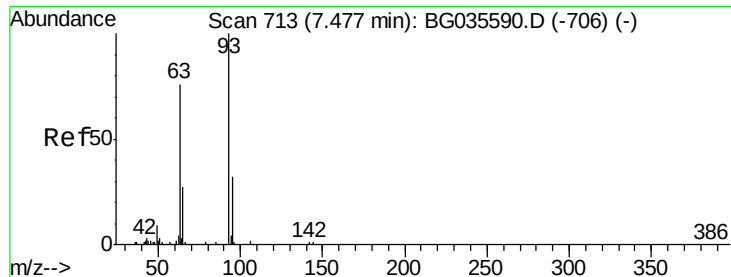
Ion Ratio Lower Upper

94 100

65 32.7 11.9 51.9

66 46.7 22.2 62.2

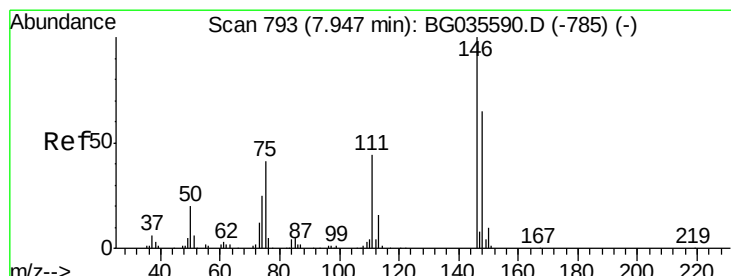
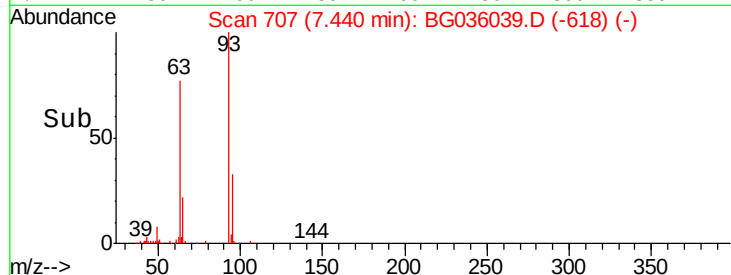
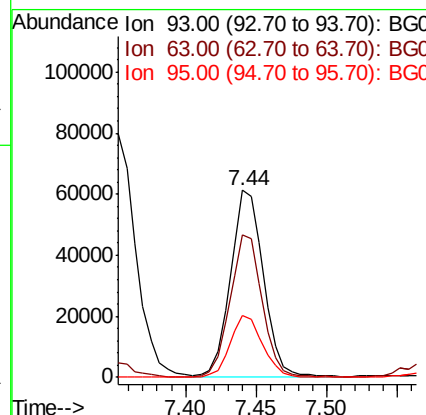
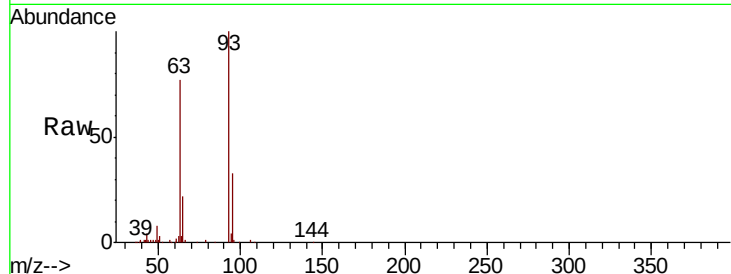




#11
bis(2-Chloroethyl)ether
Concen: 35.650 ng
RT: 7.44 min Scan# 707
Delta R.T. -0.01 min
Lab File: BG036039.D
Acq: 1 Aug 2018 18:33

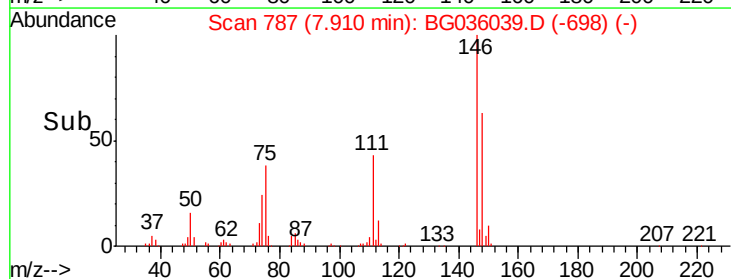
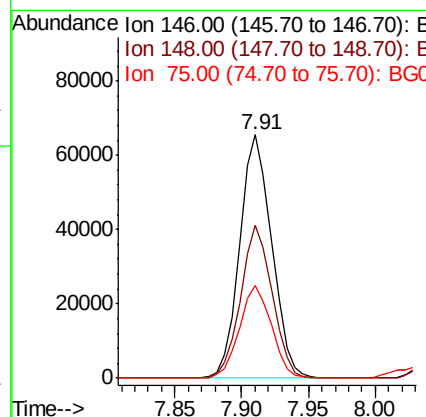
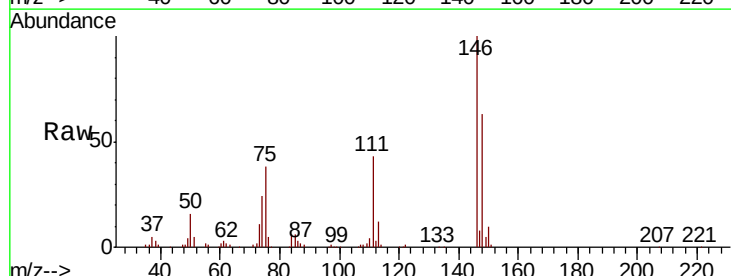
Instrument :
BNA_G
ClientSampleId :
FK-BPM-03-001-AMSD

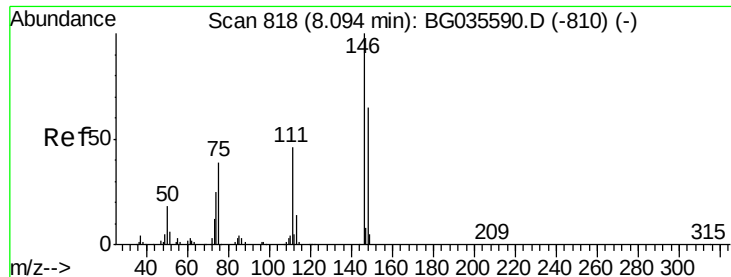
Tot Ion: 93 Resp: 98968
Ion Ratio Lower Upper
93 100
63 76.5 67.1 107.1
95 32.9 11.5 51.5



#12
1,3-Dichlorobenzene
Concen: 37.652 ng
RT: 7.91 min Scan# 787
Delta R.T. -0.01 min
Lab File: BG036039.D
Acq: 1 Aug 2018 18:33

Tgt Ion: 146 Resp: 108749
Ion Ratio Lower Upper
146 100
148 62.6 51.4 77.2
75 37.9 26.6 39.8

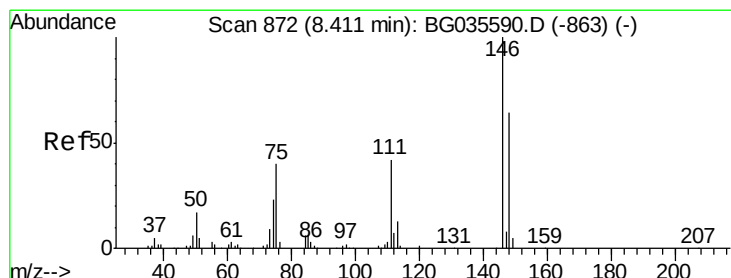
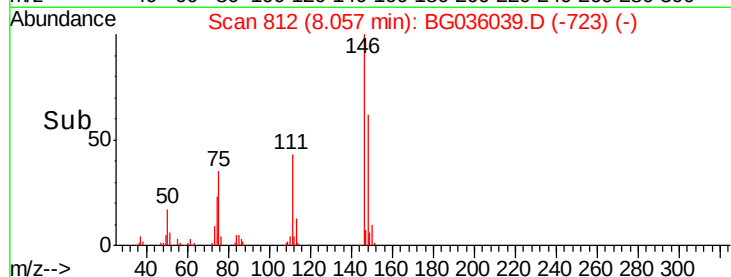
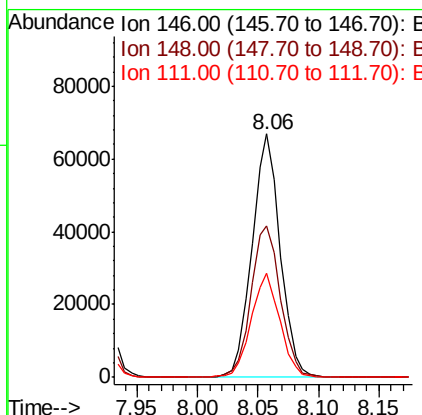
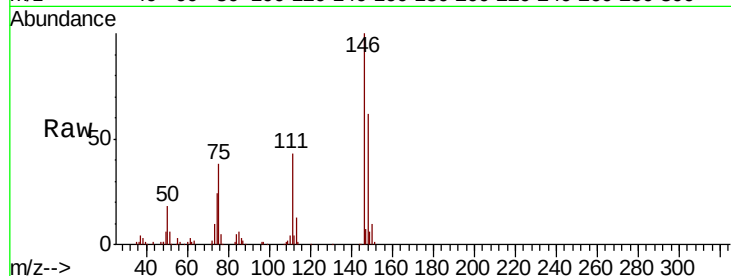




#13
 1,4-Dichlorobenzene
 Concen: 36.792 ng
 RT: 8.06 min Scan# 812
 Delta R.T. -0.01 min
 Lab File: BG036039.D
 Acq: 1 Aug 2018 18:33

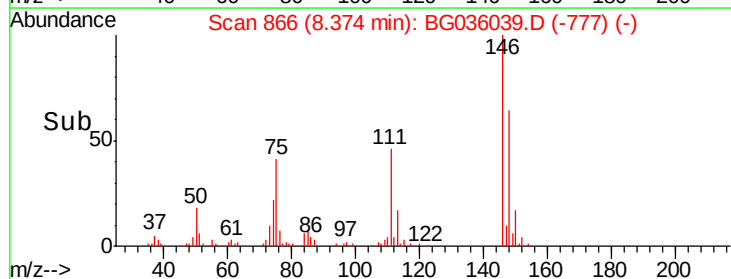
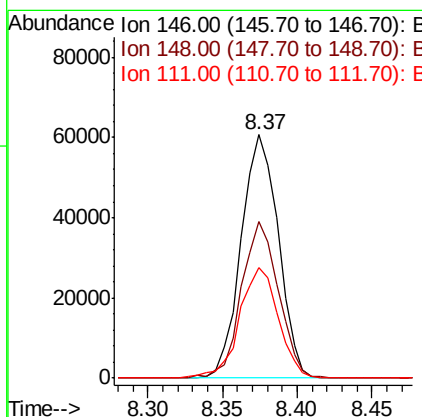
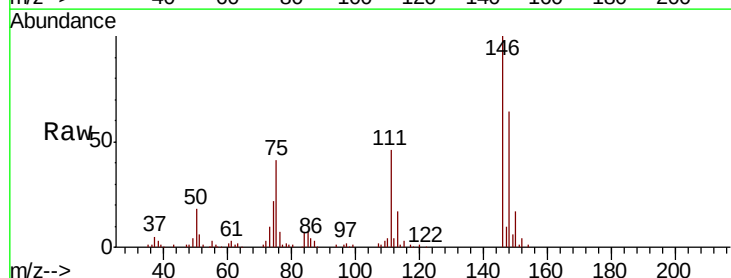
Instrument :
 BNA_G
 ClientSampleId :
 FK-BPM-03-001-AMSD

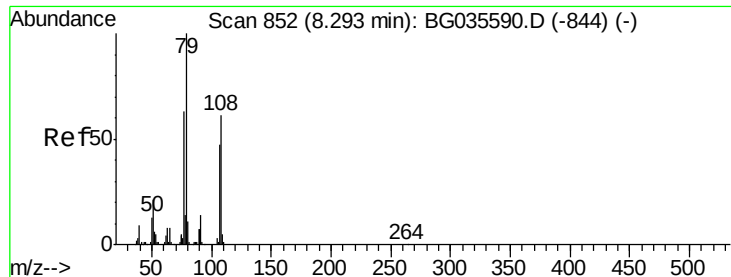
Tot Ion:146 Resp: 107970
 Ion Ratio Lower Upper
 146 100
 148 62.3 53.7 80.5
 111 42.9 35.2 52.8



#14
 1,2-Dichlorobenzene
 Concen: 37.140 ng
 RT: 8.37 min Scan# 866
 Delta R.T. -0.01 min
 Lab File: BG036039.D
 Acq: 1 Aug 2018 18:33

Tgt Ion:146 Resp: 104704
 Ion Ratio Lower Upper
 146 100
 148 64.1 49.3 73.9
 111 45.6 34.3 51.5





#15

Benzyl Alcohol

Concen: 36.585 ng

RT: 8.26 min Scan# 847

Delta R.T. -0.00 min

Lab File: BG036039.D

Acq: 1 Aug 2018 18:33

Instrument :

BNA_G

ClientSampleId :

FK-BPM-03-001-AMSD

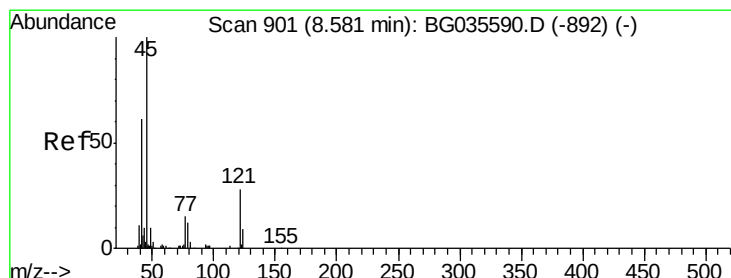
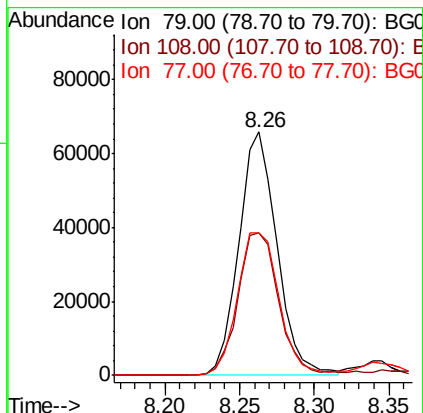
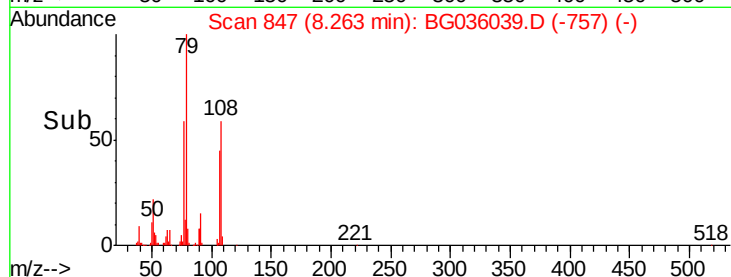
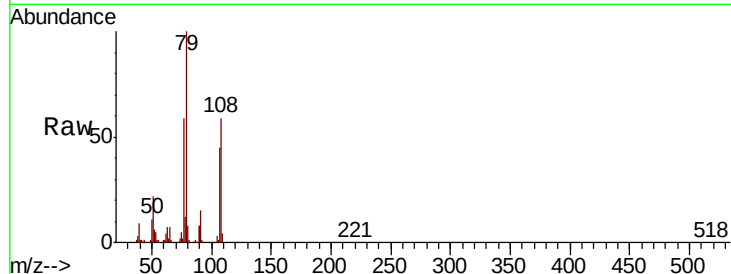
Tot Ion: 79 Resp: 116565

Ion Ratio Lower Upper

79 100

108 58.6 57.2 85.8

77 58.6 46.1 69.1



#16

2,2'-oxybis(1-Chloropropane)

Concen: 47.240 ng

RT: 8.55 min Scan# 896

Delta R.T. -0.00 min

Lab File: BG036039.D

Acq: 1 Aug 2018 18:33

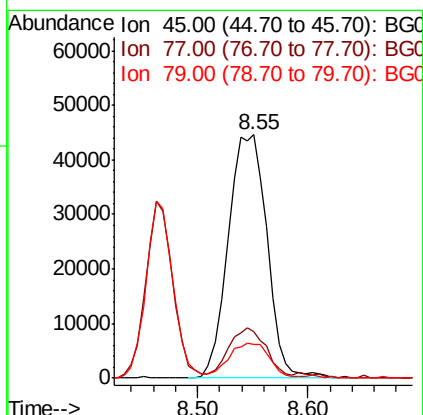
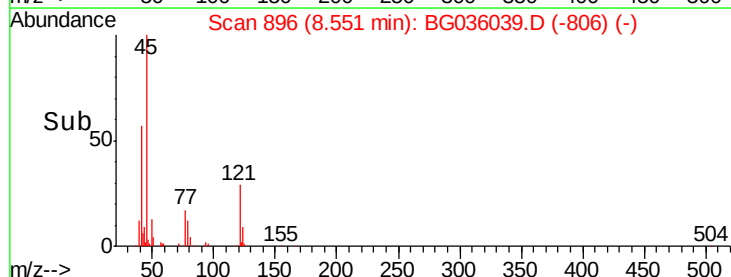
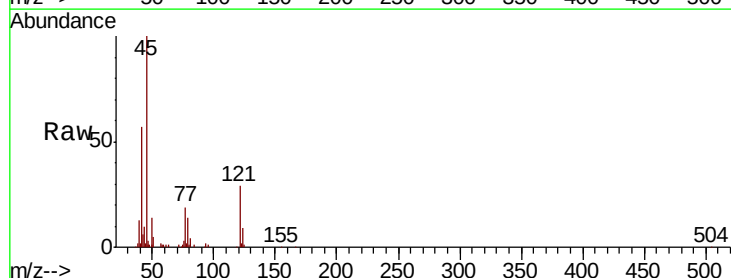
Tgt Ion: 45 Resp: 109946

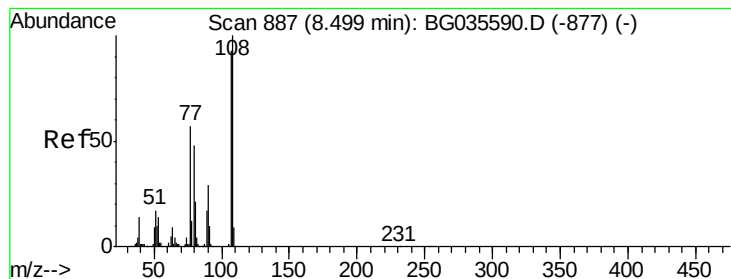
Ion Ratio Lower Upper

45 100

77 19.3 0.0 30.2

79 13.9 0.0 27.9

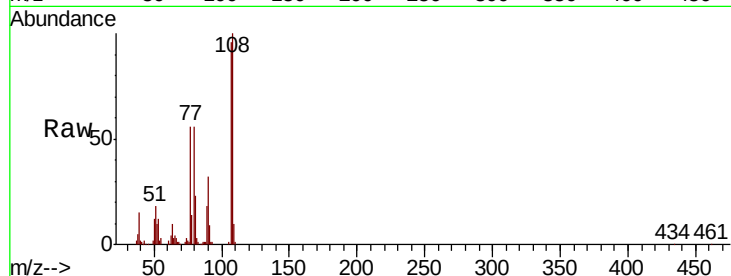




#17
2-Methylphenol
Concen: 41.115 ng
RT: 8.46 min Scan# 881
Delta R.T. -0.01 min
Lab File: BG036039.D
Acq: 1 Aug 2018 18:33

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

Tot Ion	Ratio	Lower	Upper
107	100		
108	103.8	83.9	125.9
77	57.8	37.2	55.8#
79	57.8	36.2	54.2#



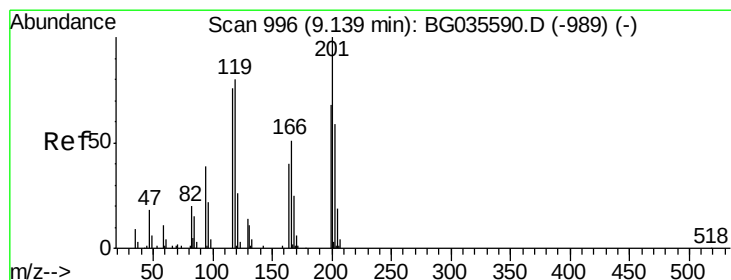
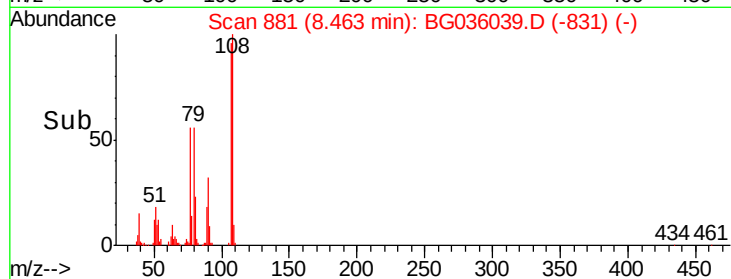
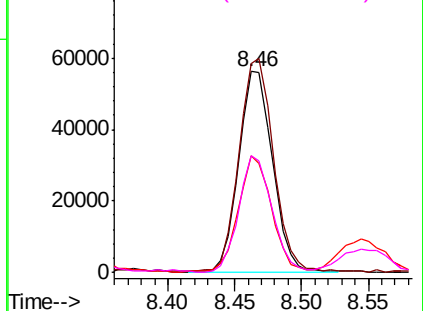
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

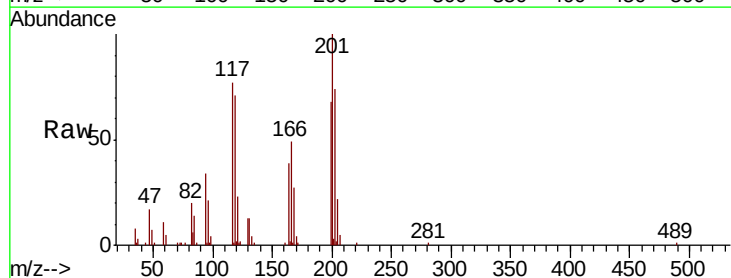
Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18
Hexachloroethane
Concen: 35.874 ng
RT: 9.10 min Scan# 990
Delta R.T. -0.00 min
Lab File: BG036039.D
Acq: 1 Aug 2018 18:33

Tgt Ion	Ratio	Lower	Upper
117	100		
119	92.0	76.7	115.1
201	129.4	95.7	143.5

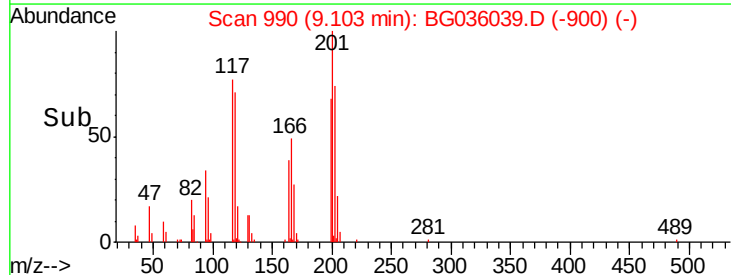
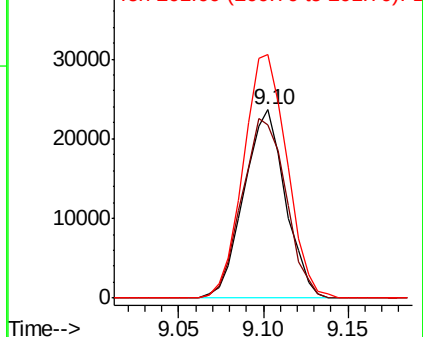


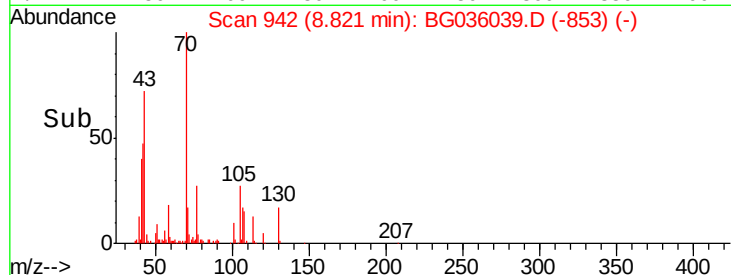
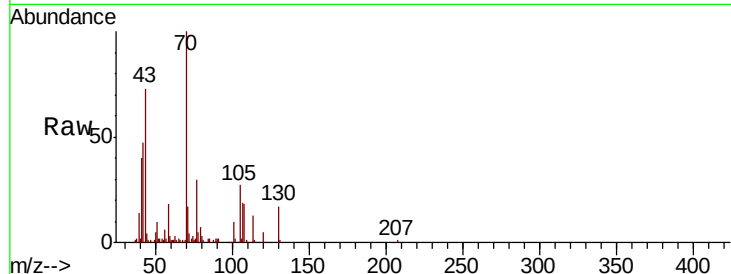
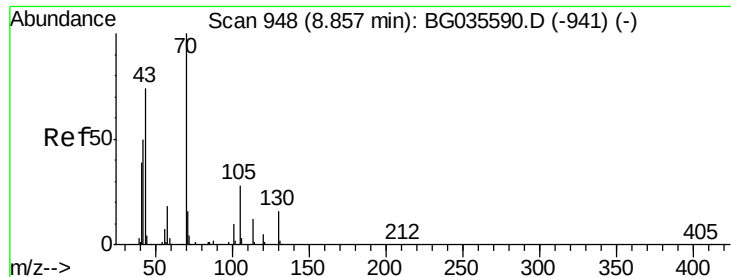
Abundance

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

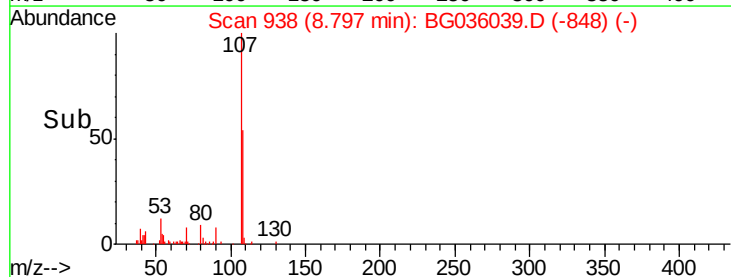
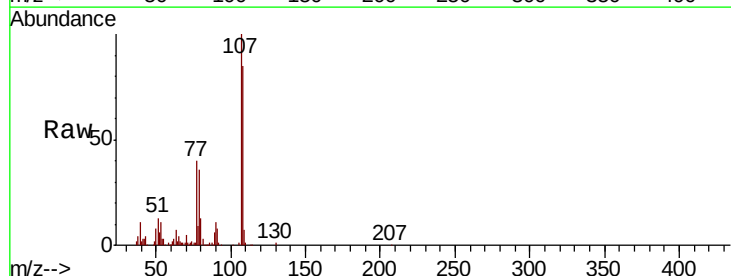
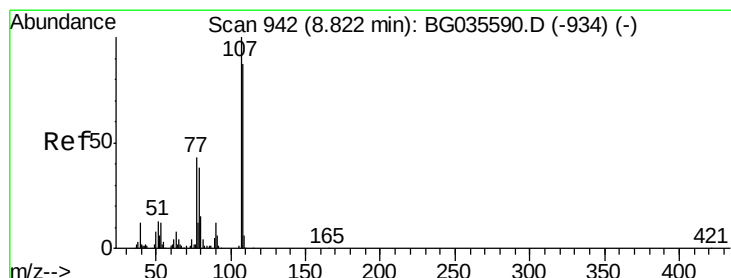
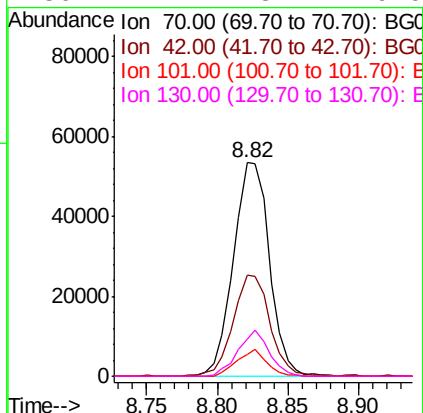




#19
n-Nitroso-di-n-propylamine
Concen: 32.333 ng
RT: 8.82 min Scan# 942
Delta R.T. -0.01 min
Lab File: BG036039.D
Acq: 1 Aug 2018 18:33

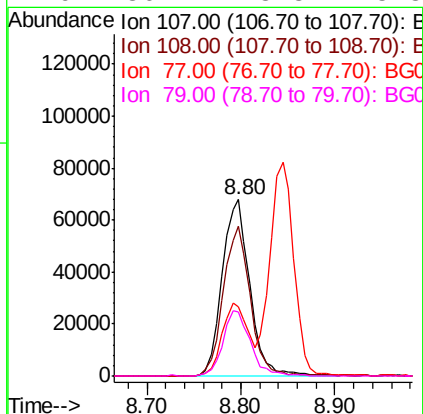
Instrument :
BNA_G
ClientSampleId :
FK-BPM-03-001-AMSD

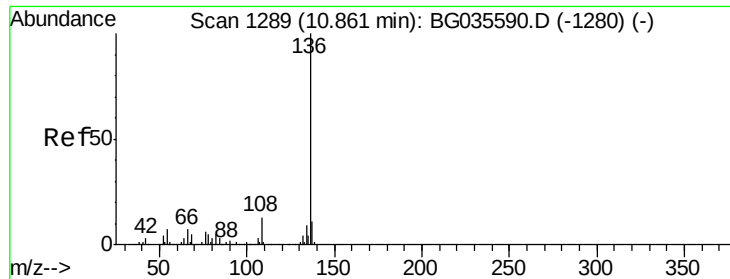
Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	47.2	49.1	73.7#	
101	10.4	8.5	12.7	
130	17.4	13.4	20.0	



#20
3+4-Methylphenols
Concen: 41.427 ng
RT: 8.80 min Scan# 938
Delta R.T. -0.00 min
Lab File: BG036039.D
Acq: 1 Aug 2018 18:33

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	85.4	61.6	101.6	
77	39.6	13.9	53.9	
79	36.2	8.8	48.8	

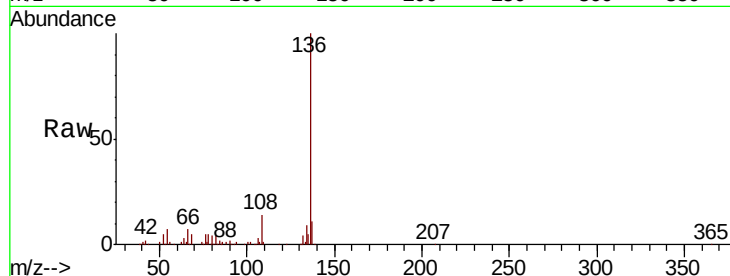




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.82 min Scan# 1283
Delta R.T. -0.01 min
Lab File: BG036039.D
Acq: 1 Aug 2018 18:33

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

Tot Ion:136	Resp:	145155
Ion Ratio	Lower	Upper
136	100	
137	10.5	9.2 13.8
54	7.2	10.3 15.5#
68	5.3	4.5 6.7



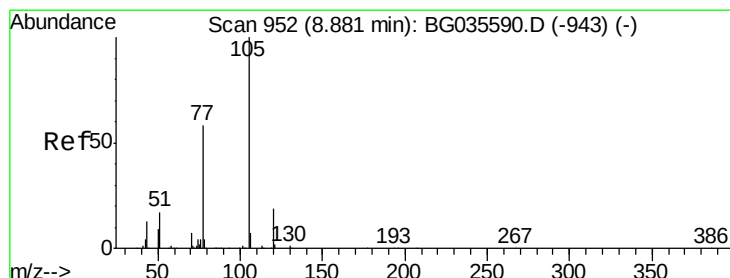
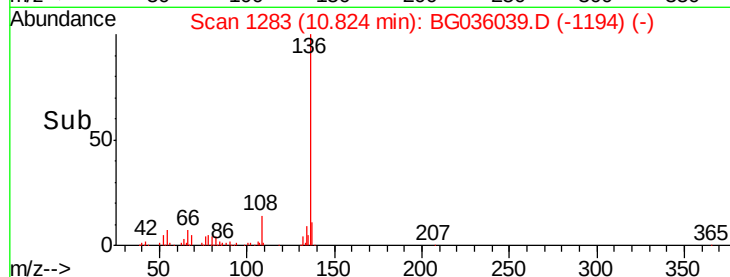
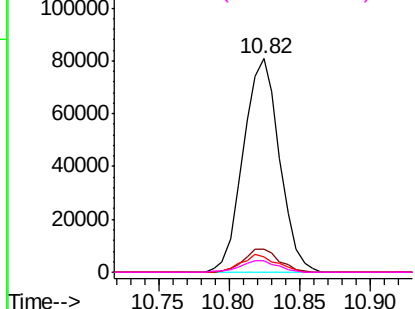
Abundance

Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

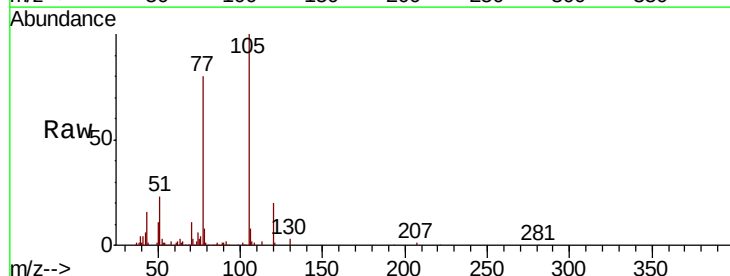
Ion 54.00 (53.70 to 54.70): BGC

Ion 68.00 (67.70 to 68.70): BGC



#22
Acetophenone
Concen: 39.194 ng
RT: 8.84 min Scan# 946
Delta R.T. -0.00 min
Lab File: BG036039.D
Acq: 1 Aug 2018 18:33

Tgt Ion:105	Resp:	176920
Ion Ratio	Lower	Upper
105	100	
71	2.6	3.0 4.4#
51	23.3	26.1 39.1#
120	19.8	17.4 26.2



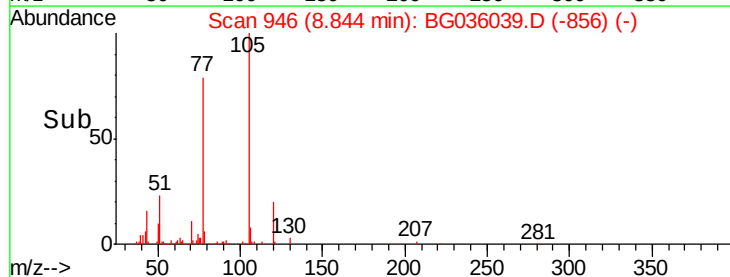
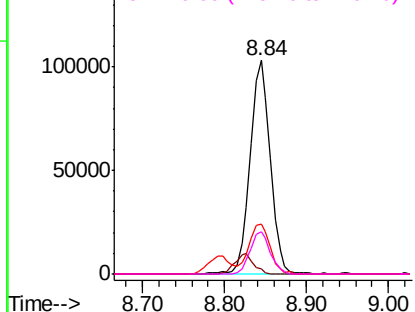
Abundance

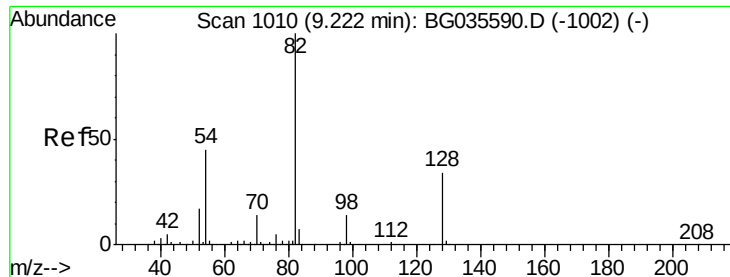
Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BGC

Ion 51.00 (50.70 to 51.70): BGC

Ion 120.00 (119.70 to 120.70): E

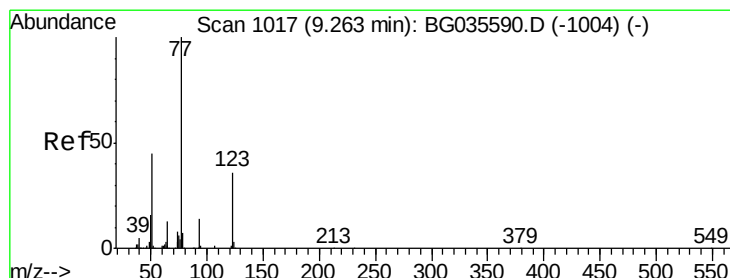
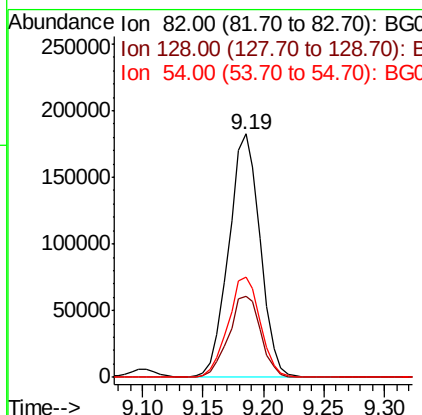
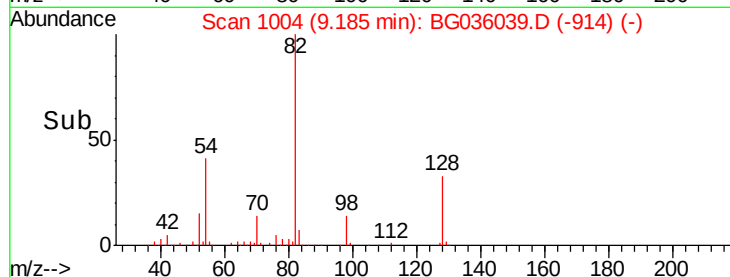
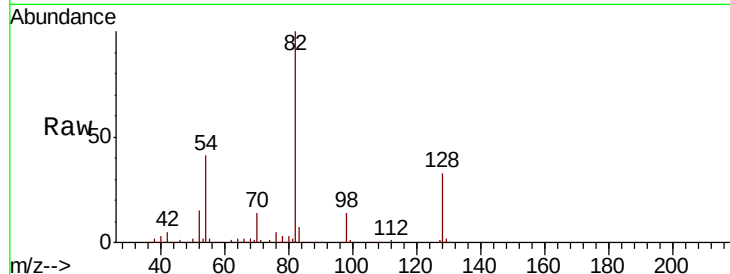




#23
Nitrobenzene-d5
Concen: 95.322 ng
RT: 9.19 min Scan# 1004
Delta R.T. -0.00 min
Lab File: BG036039.D
Acq: 1 Aug 2018 18:33

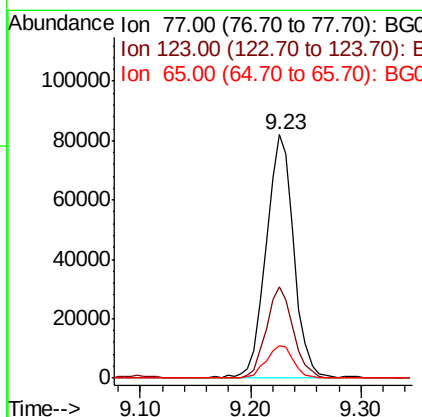
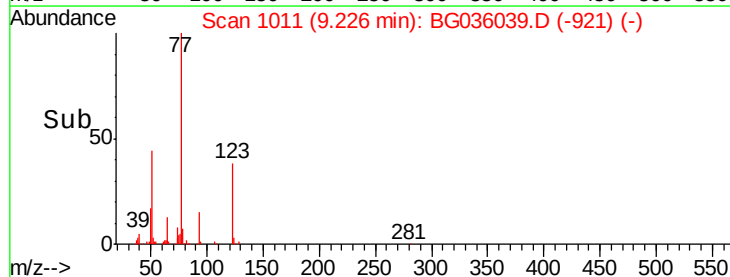
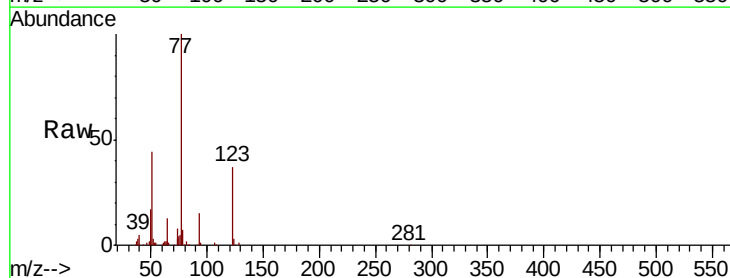
Instrument :
BNA_G
ClientSampleId :
FK-BPM-03-001-AMSD

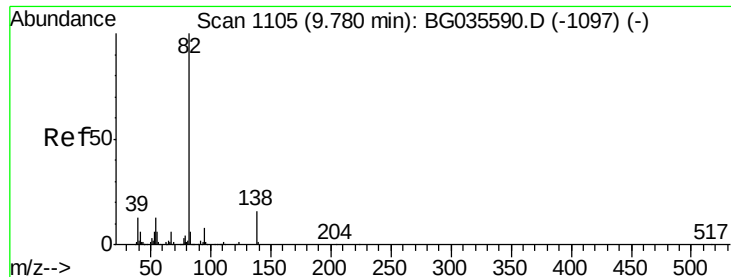
Tot Ion: 82 Resp: 331215
Ion Ratio Lower Upper
82 100
128 33.2 29.7 44.5
54 41.3 43.1 64.7#



#24
Nitrobenzene
Concen: 41.003 ng
RT: 9.23 min Scan# 1011
Delta R.T. -0.00 min
Lab File: BG036039.D
Acq: 1 Aug 2018 18:33

Tgt Ion: 77 Resp: 143284
Ion Ratio Lower Upper
77 100
123 37.4 33.0 49.6
65 13.5 13.0 19.6





#25

Isophorone

Concen: 43.350 ng

RT: 9.75 min Scan# 1100

Delta R.T. -0.00 min

Lab File: BG036039.D

Acq: 1 Aug 2018 18:33

Instrument :

BNA_G

ClientSampleId :

FK-BPM-03-001-AMSD

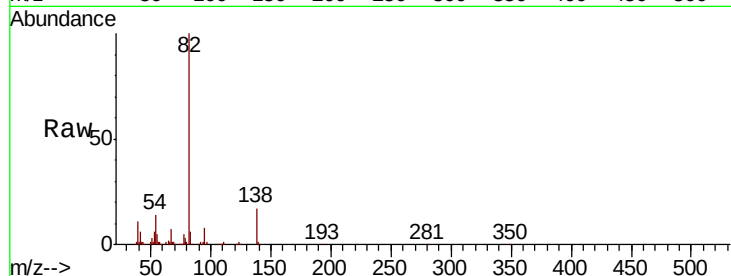
Tot Ion: 82 Resp: 279618

Ion Ratio Lower Upper

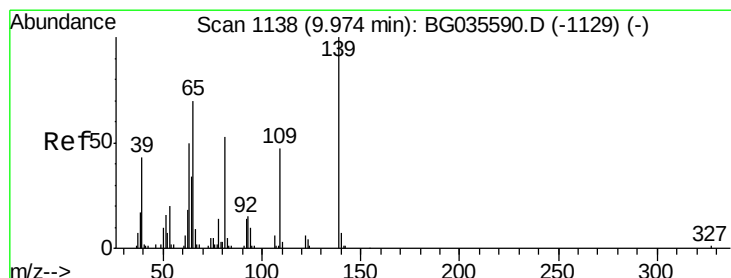
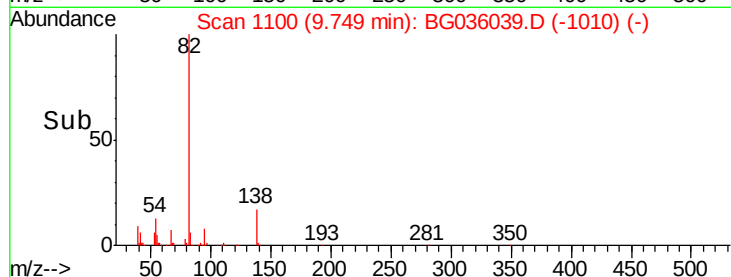
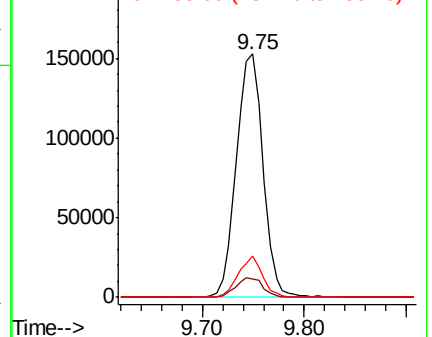
82 100

95 7.8 6.2 9.2

138 17.1 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



#26

2-Nitrophenol

Concen: 47.577 ng

RT: 9.94 min Scan# 1132

Delta R.T. -0.01 min

Lab File: BG036039.D

Acq: 1 Aug 2018 18:33

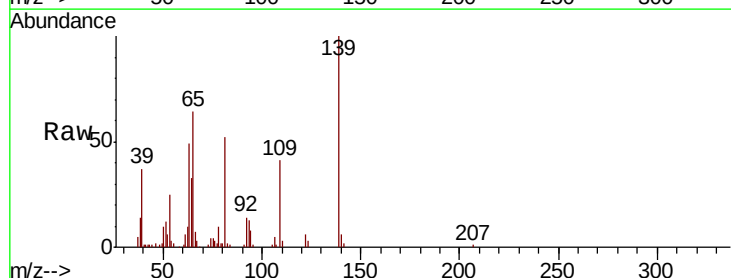
Tgt Ion: 139 Resp: 59047

Ion Ratio Lower Upper

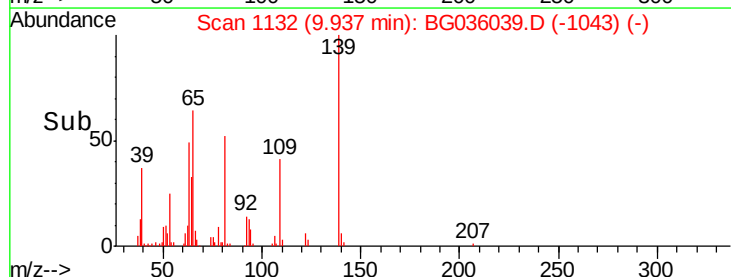
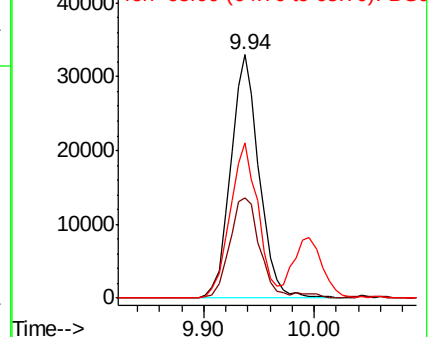
139 100

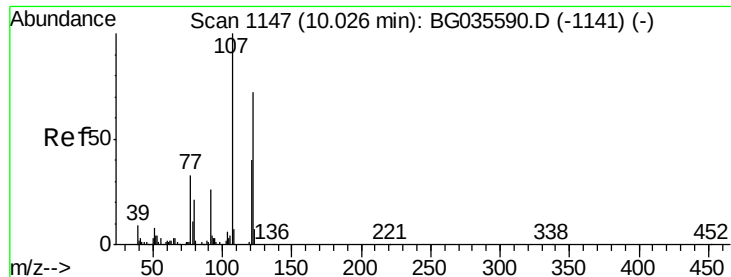
109 41.0 24.2 36.2#

65 63.7 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

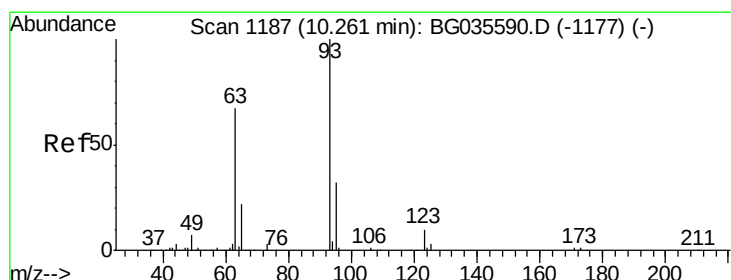
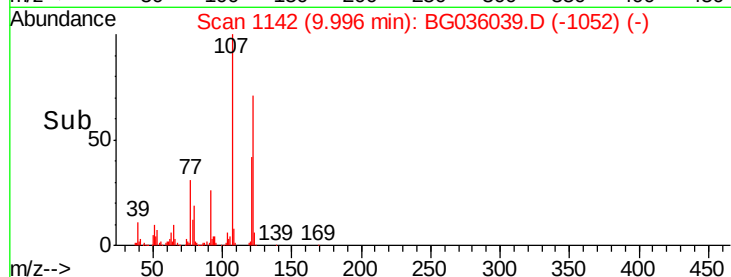
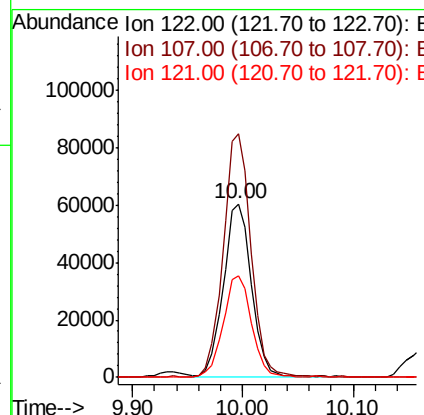
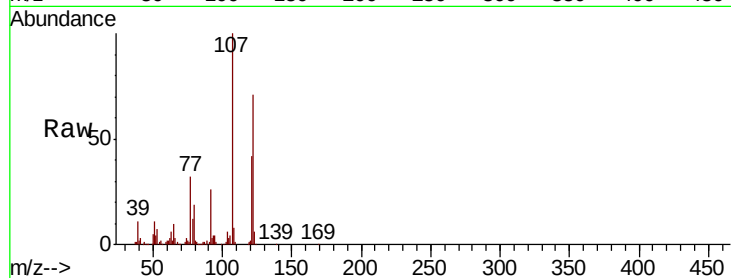




#27
2,4-Dimethylphenol
Concen: 51.185 ng
RT: 10.00 min Scan# 1142
Delta R.T. -0.00 min
Lab File: BG036039.D
Acq: 1 Aug 2018 18:33

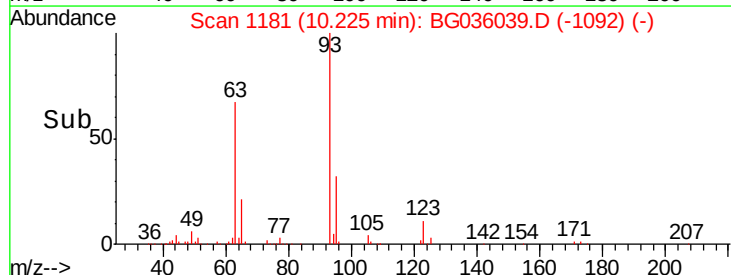
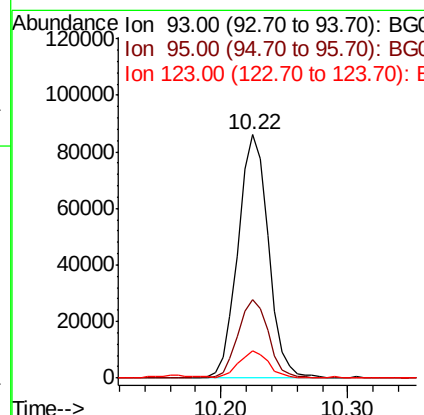
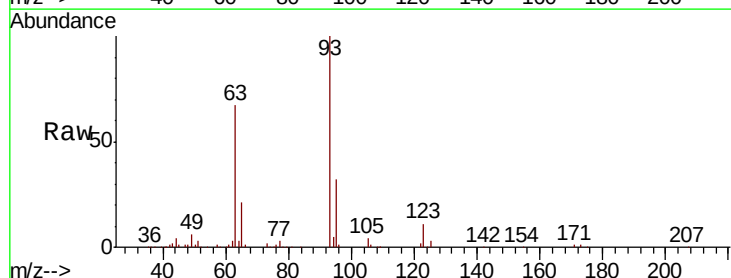
Instrument :
BNA_G
ClientSampleId :
FK-BPM-03-001-AMSD

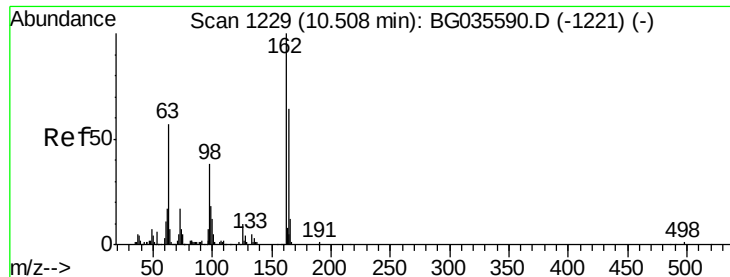
Tot Ion	Ratio	Lower	Upper
122	100		
107	140.4	100.2	150.2
121	58.8	44.4	66.6



#28
bis(2-Chloroethoxy)methane
Concen: 40.137 ng
RT: 10.22 min Scan# 1181
Delta R.T. -0.01 min
Lab File: BG036039.D
Acq: 1 Aug 2018 18:33

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.4	24.3	36.5
123	11.2	8.4	12.6

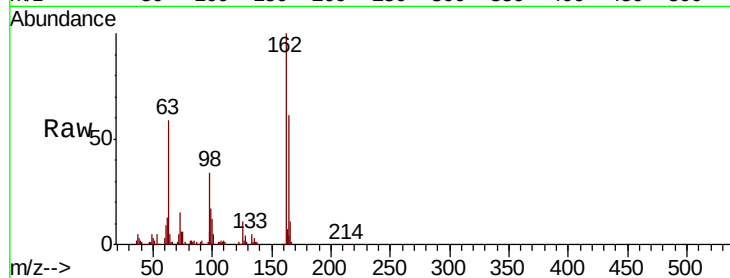




#29
 2,4-Dichlorophenol
 Concen: 49.429 ng
 RT: 10.48 min Scan# 1224
 Delta R.T. -0.00 min
 Lab File: BG036039.D
 Acq: 1 Aug 2018 18:33

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

Tot Ion	Ratio	Lower	Upper
162	100		
164	61.4	48.0	88.0
98	33.8	21.1	61.1

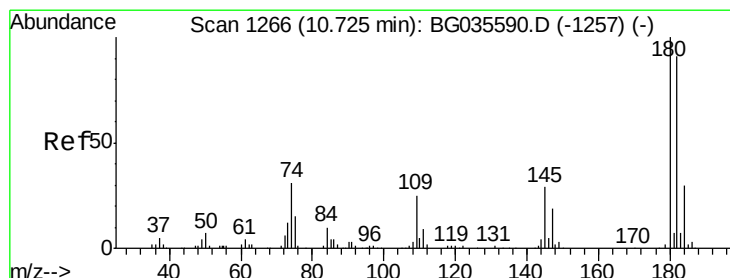
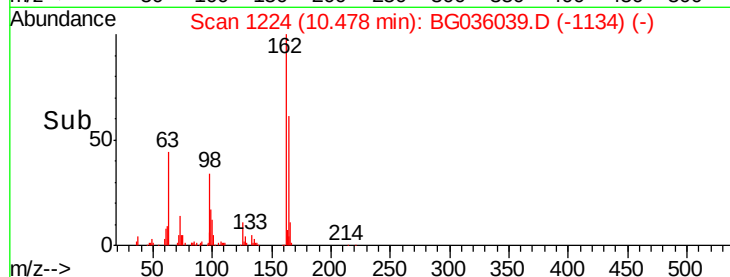
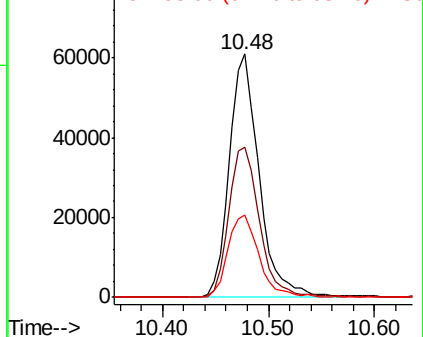


Abundance

Ion 162.00 (161.70 to 162.70): E

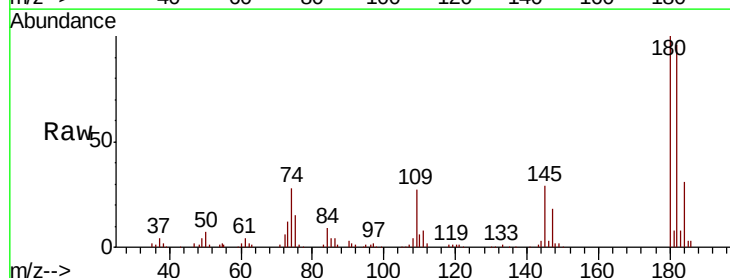
Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BGC



#30
 1,2,4-Trichlorobenzene
 Concen: 42.213 ng
 RT: 10.68 min Scan# 1259
 Delta R.T. -0.01 min
 Lab File: BG036039.D
 Acq: 1 Aug 2018 18:33

Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.8	77.5	116.3
145	29.2	23.4	35.2

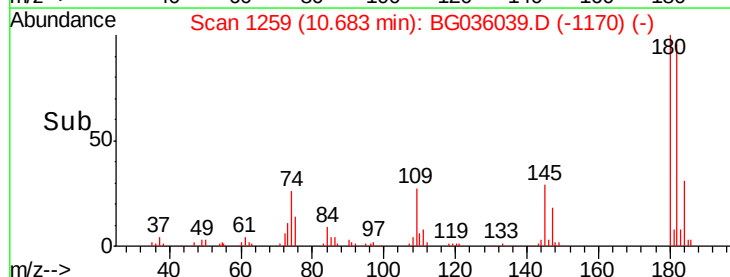
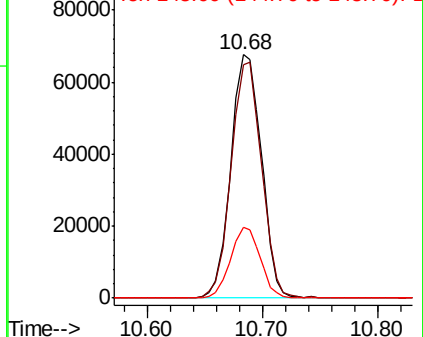


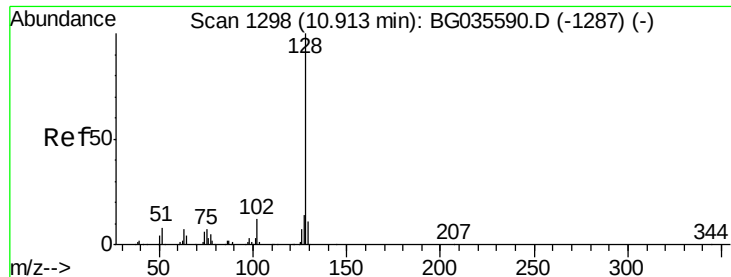
Abundance

Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E

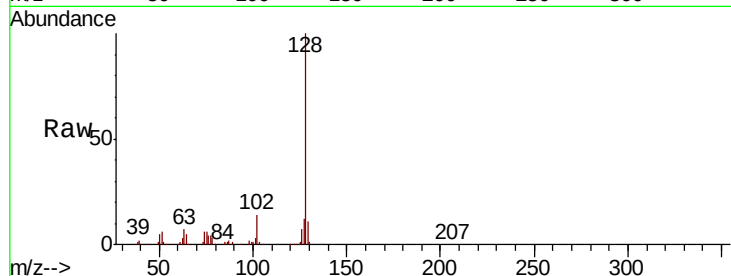




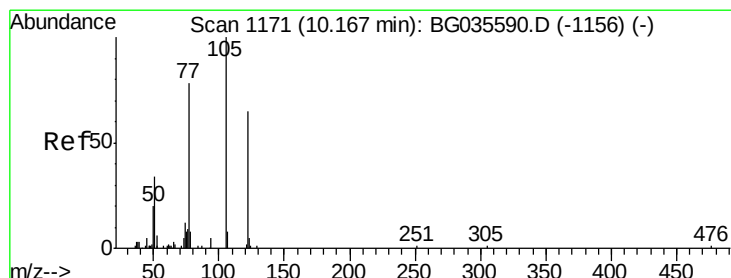
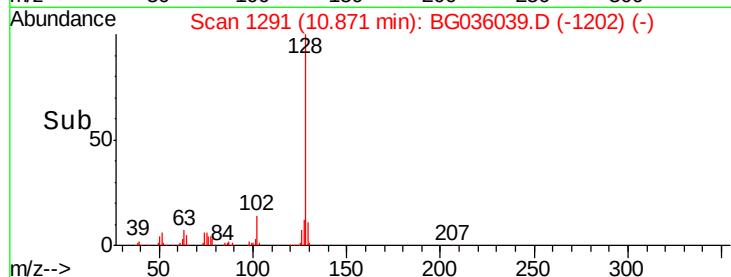
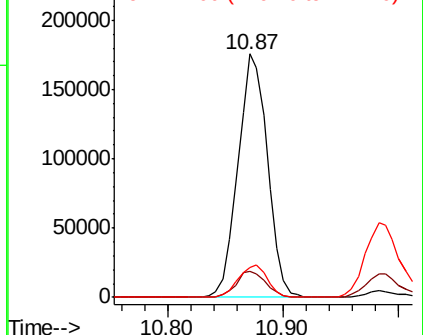
#31
Naphthalene
Concen: 41.197 ng
RT: 10.87 min Scan# 1291
Delta R.T. -0.01 min
Lab File: BG036039.D
Acq: 1 Aug 2018 18:33

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

Tot Ion	Ratio	Lower	Upper
128	100		
129	10.8	8.6	12.8
127	12.5	11.6	17.4

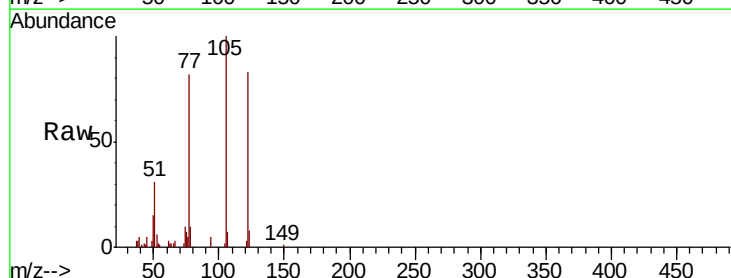


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

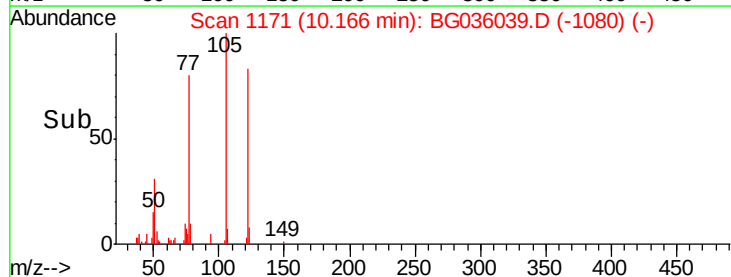
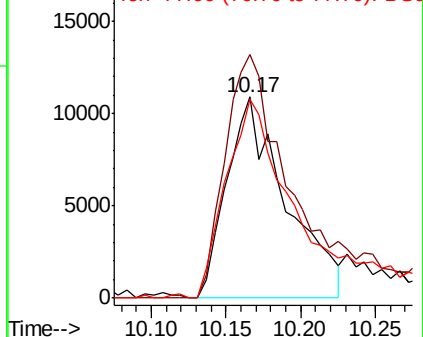


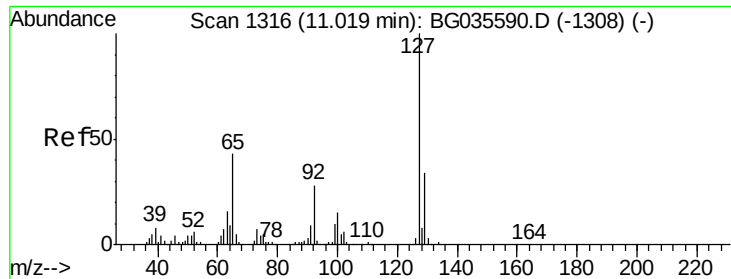
#32
Benzoic acid
Concen: 21.181 ng
RT: 10.17 min Scan# 1171
Delta R.T. 0.00 min
Lab File: BG036039.D
Acq: 1 Aug 2018 18:33

Tgt Ion	Ratio	Lower	Upper
122	100		
105	121.2	123.5	163.5#
77	98.9	85.7	125.7



Abundance Ion 122.00 (121.70 to 122.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BG

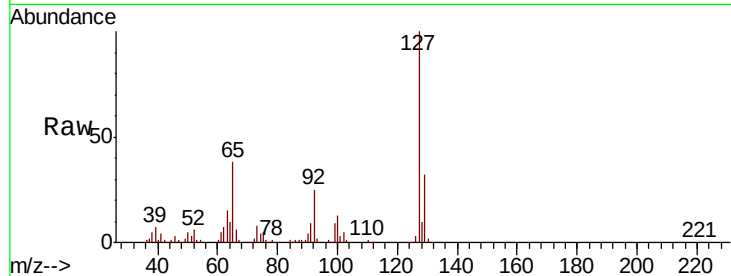




#33
4-Chloroaniline
Concen: 34.484 ng
RT: 10.98 min Scan# 1310
Delta R.T. -0.01 min
Lab File: BG036039.D
Acq: 1 Aug 2018 18:33

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

Tot Ion:	127	Resp:	113644
Ion	Ratio	Lower	Upper
127	100		
129	31.8	24.0	36.0
65	38.1	27.0	40.4
92	25.0	16.6	25.0#



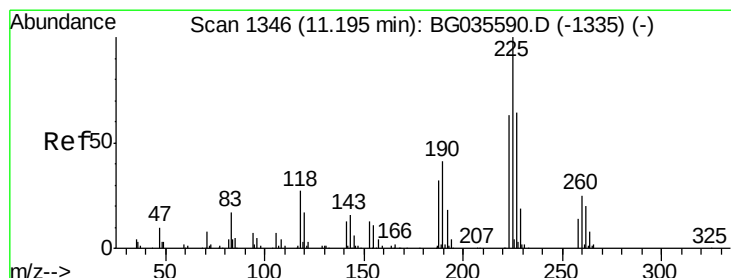
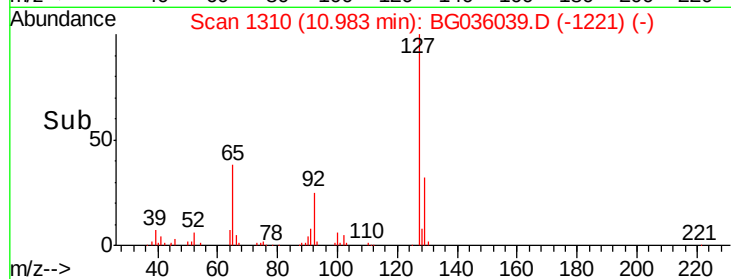
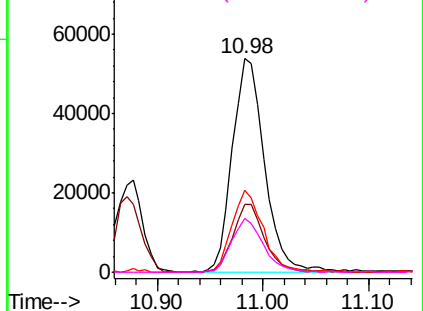
Abundance

Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

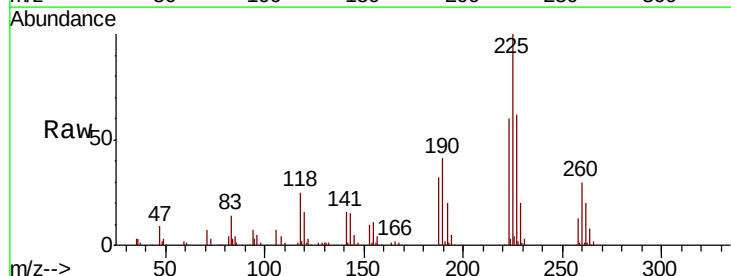
Ion 65.00 (64.70 to 65.70): BGC

Ion 92.00 (91.70 to 92.70): BGC



#34
Hexachlorobutadiene
Concen: 41.690 ng
RT: 11.15 min Scan# 1339
Delta R.T. -0.01 min
Lab File: BG036039.D
Acq: 1 Aug 2018 18:33

Tgt Ion:	225	Resp:	95595
Ion	Ratio	Lower	Upper
225	100		
223	59.9	49.7	74.5
227	62.2	48.1	72.1

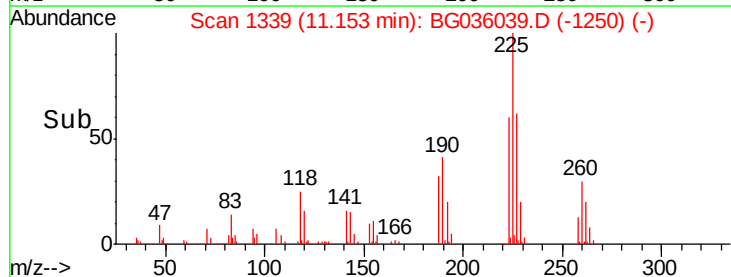
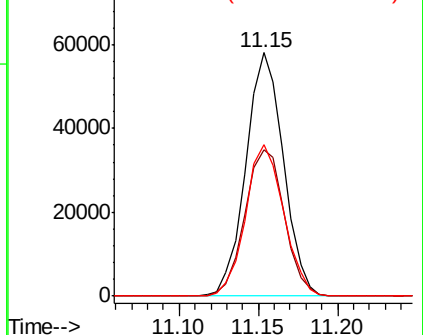


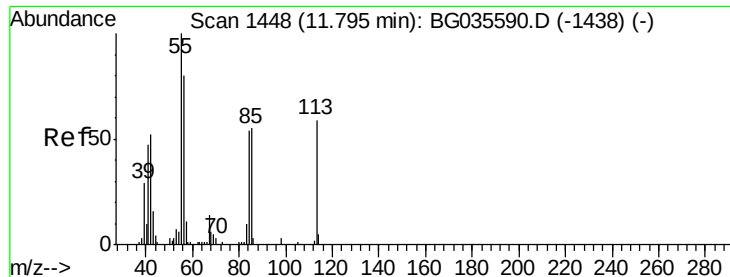
Abundance

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: 23.350 ng

RT: 11.76 min Scan# 1443

Delta R.T. -0.01 min

Lab File: BG036039.D

Acq: 1 Aug 2018 18:33

Instrument :

BNA_G

ClientSampleId :

FK-BPM-03-001-AMSD

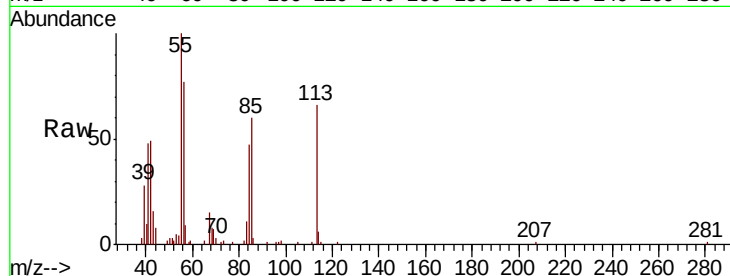
Tot Ion:113 Resp: 24030

Ion Ratio Lower Upper

113 100

55 151.7 186.9 226.9#

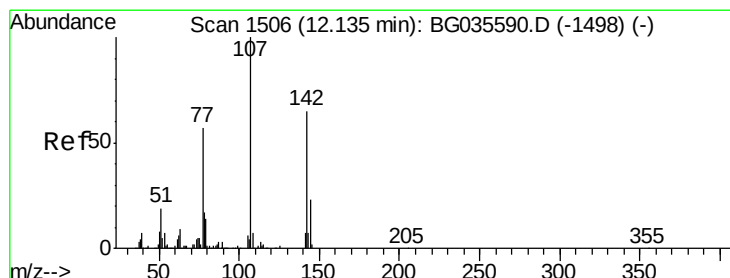
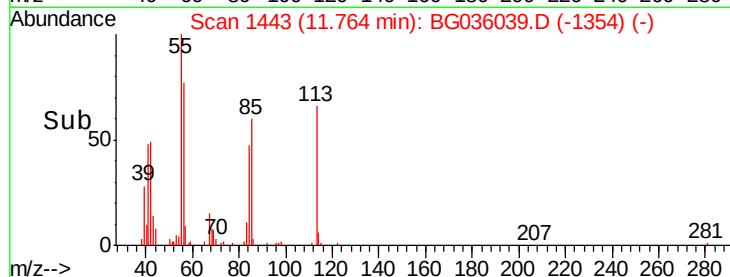
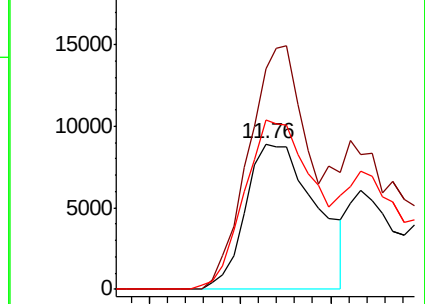
56 116.6 130.9 170.9#



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG0

Ion 56.00 (55.70 to 56.70): BG0



#36

4-Chloro-3-methylphenol

Concen: 44.959 ng

RT: 12.10 min Scan# 1501

Delta R.T. -0.01 min

Lab File: BG036039.D

Acq: 1 Aug 2018 18:33

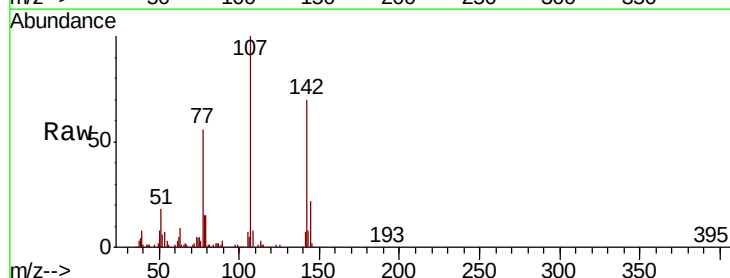
Tgt Ion:107 Resp: 144516

Ion Ratio Lower Upper

107 100

144 21.8 18.2 27.4

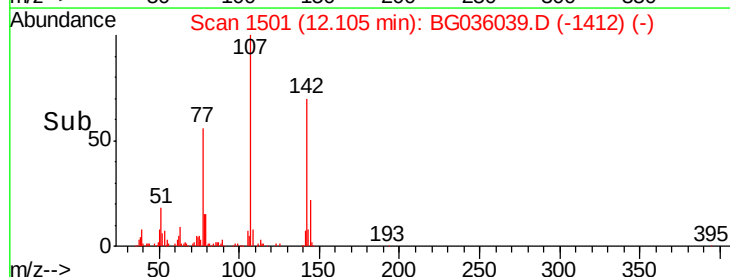
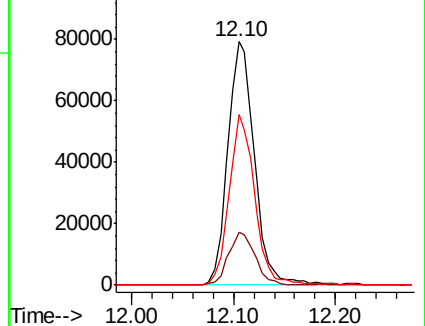
142 70.1 59.0 88.4

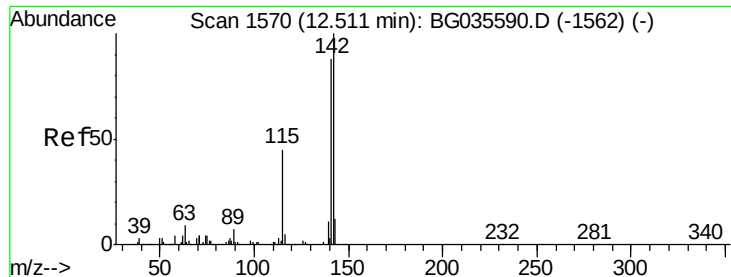


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

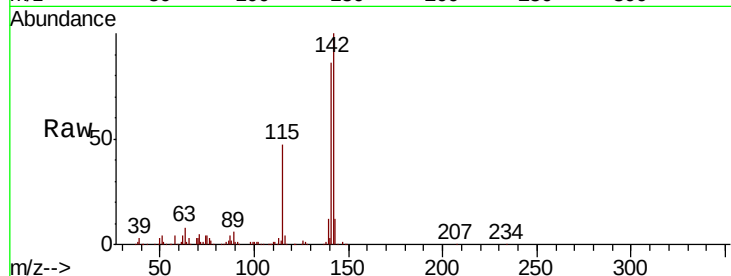




#37
 2-Methylnaphthalene
 Concen: 44.064 ng
 RT: 12.47 min Scan# 1564
 Delta R.T. -0.01 min
 Lab File: BG036039.D
 Acq: 1 Aug 2018 18:33

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

Tot Ion	Ratio	Lower	Upper
142	100		
141	85.8	67.1	100.7
115	47.0	30.7	46.1

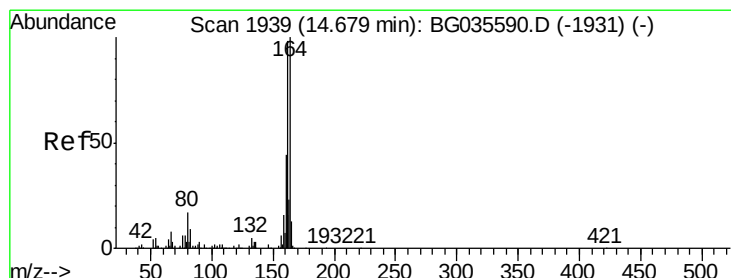
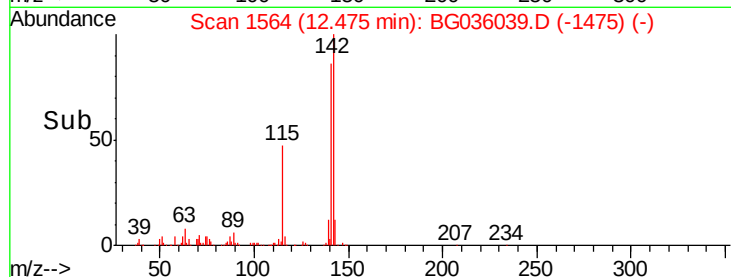
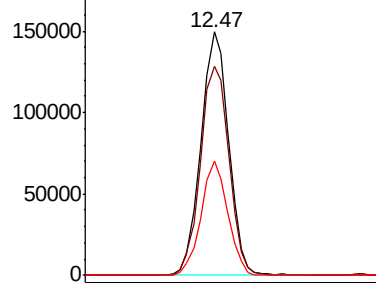


Abundance

Ion 142.00 (141.70 to 142.70): E

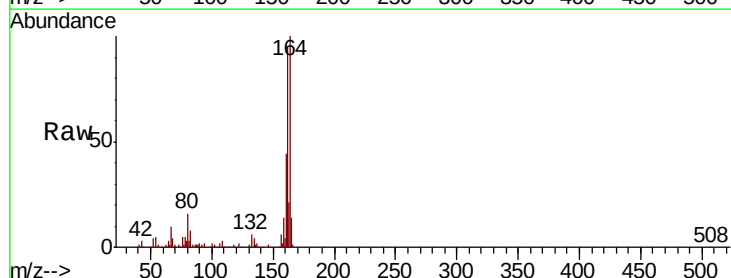
Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.64 min Scan# 1933
 Delta R.T. -0.01 min
 Lab File: BG036039.D
 Acq: 1 Aug 2018 18:33

Tgt Ion	Ratio	Lower	Upper
164	100		
162	95.1	78.8	118.2
160	43.7	35.4	53.0

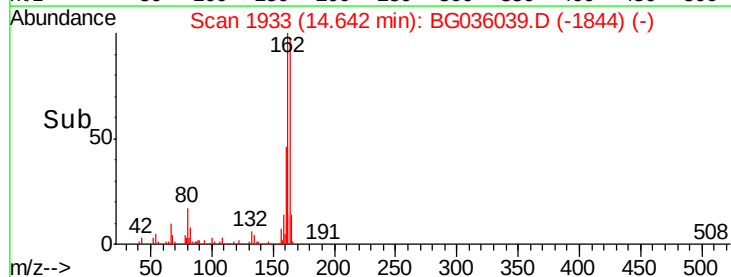
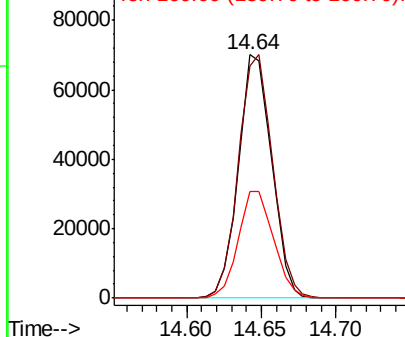


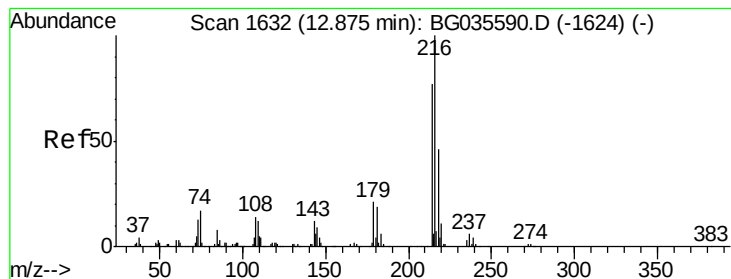
Abundance

Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E





#39

1,2,4,5-Tetrachlorobenzene

Concen: 41.371 ng

RT: 12.84 min Scan# 1627

Delta R.T. -0.00 min

Lab File: BG036039.D

Acq: 1 Aug 2018 18:33

Instrument :

BNA_G

ClientSampleId :

FK-BPM-03-001-AMSD

Tot Ion:216 Resp: 168990

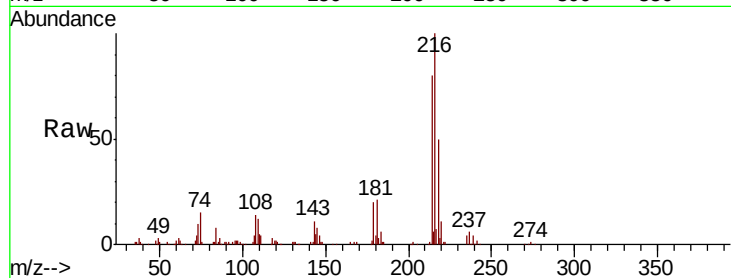
Ion Ratio Lower Upper

216 100

214 78.5 63.0 94.4

179 20.2 17.0 25.6

108 16.6 12.8 19.2

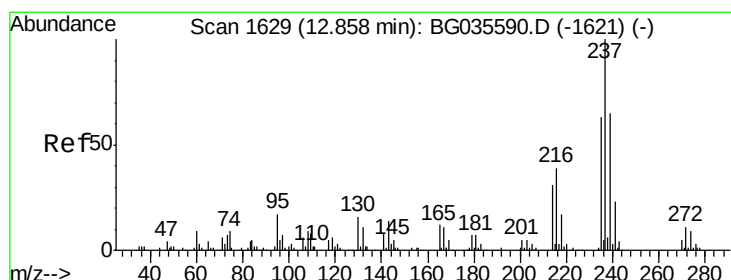
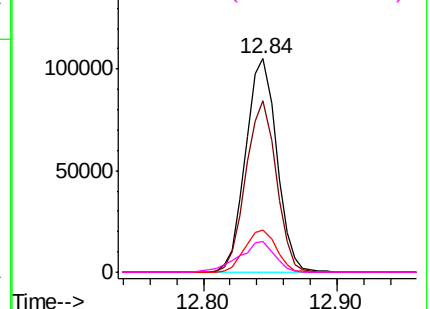
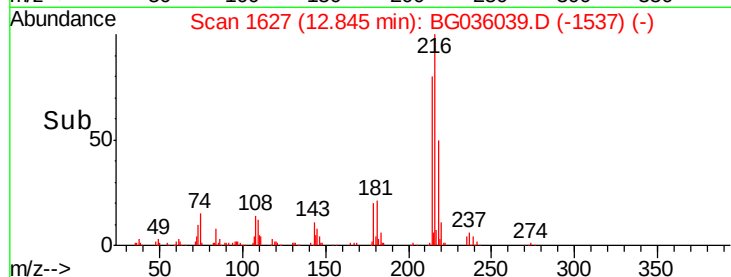


Abundance Ion 216.00 (215.70 to 216.70): E

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: 96.457 ng

RT: 12.82 min Scan# 1623

Delta R.T. -0.00 min

Lab File: BG036039.D

Acq: 1 Aug 2018 18:33

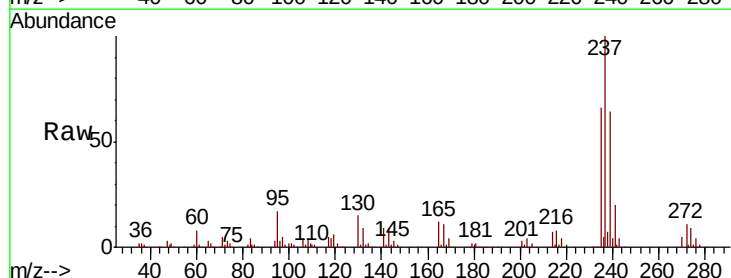
Tgt Ion:237 Resp: 206631

Ion Ratio Lower Upper

237 100

235 66.1 50.4 90.4

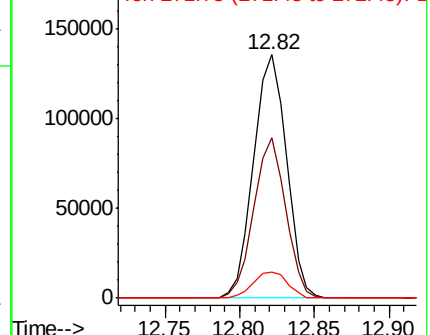
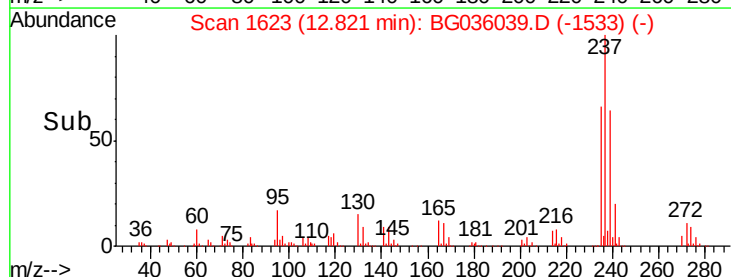
272 10.8 0.0 31.8

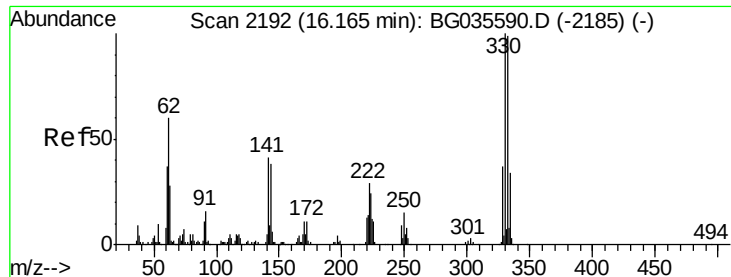


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

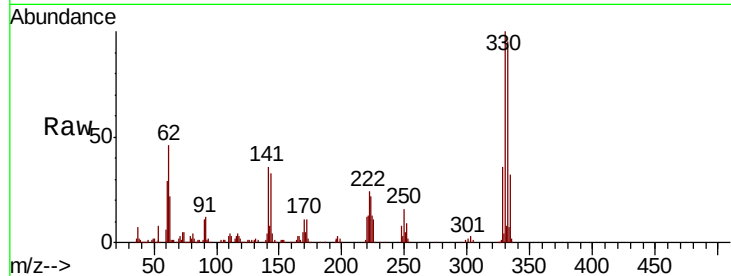




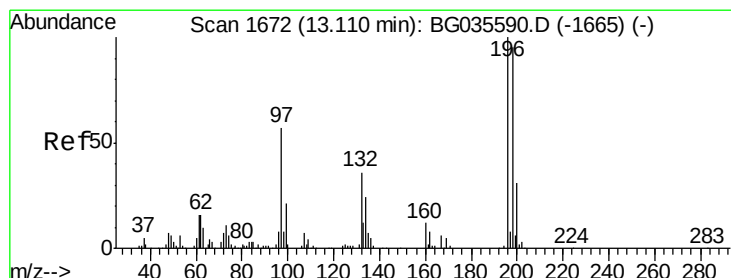
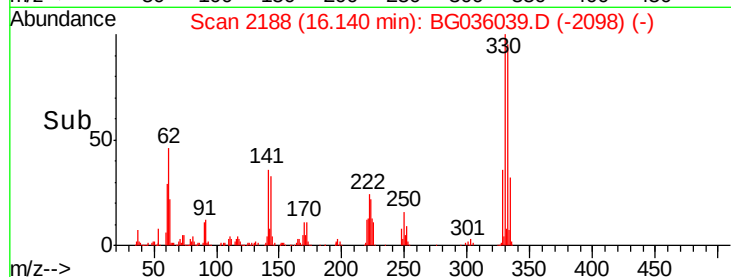
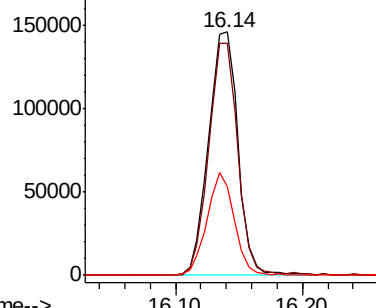
#41
 2,4,6-Tribromophenol
 Concen: 164.239 ng
 RT: 16.14 min Scan# 2188
 Delta R.T. -0.00 min
 Lab File: BG036039.D
 Acq: 1 Aug 2018 18:33

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

Tot Ion:330 Resp: 234281
 Ion Ratio Lower Upper
 330 100
 332 94.1 77.0 115.6
 141 39.2 25.2 37.8#

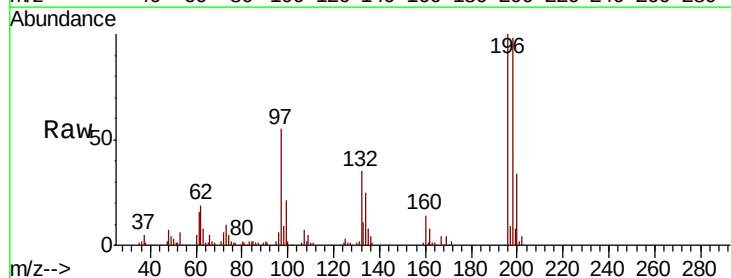


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

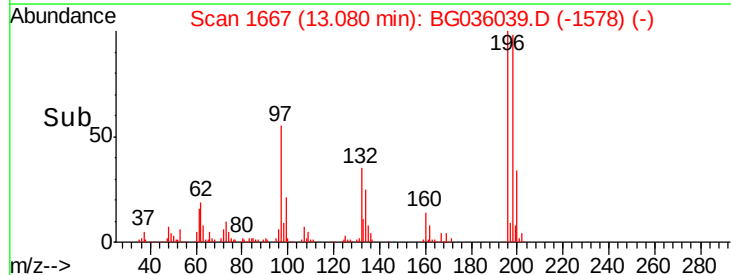
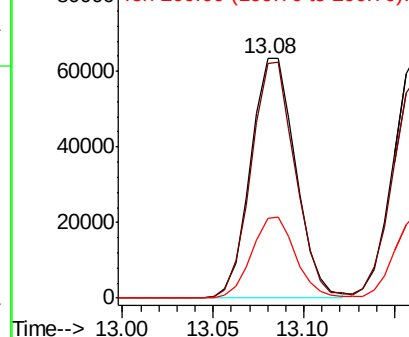


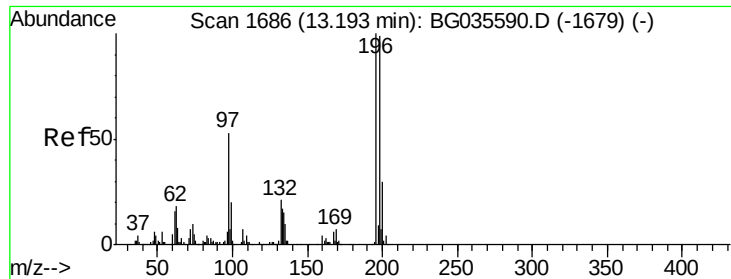
#42
 2,4,6-Trichlorophenol
 Concen: 45.760 ng
 RT: 13.08 min Scan# 1667
 Delta R.T. -0.01 min
 Lab File: BG036039.D
 Acq: 1 Aug 2018 18:33

Tgt Ion:196 Resp: 109311
 Ion Ratio Lower Upper
 196 100
 198 97.8 78.2 117.2
 200 33.5 24.6 36.8



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

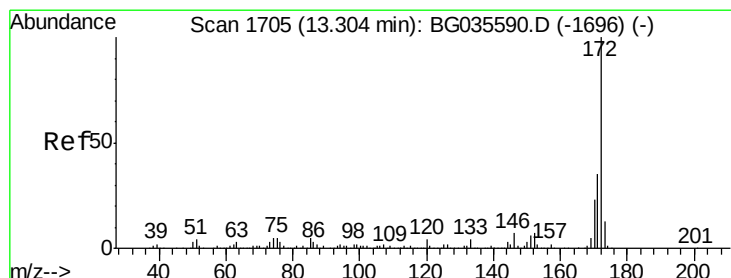
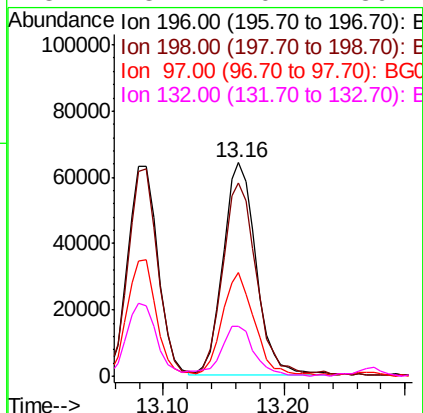
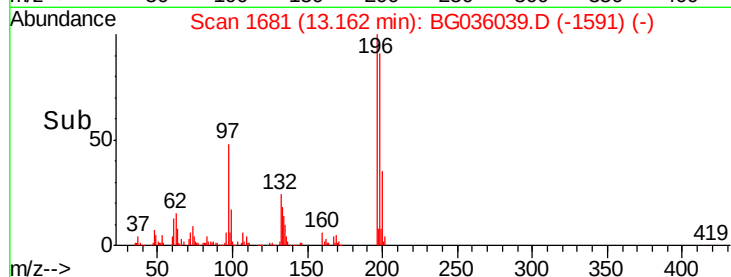
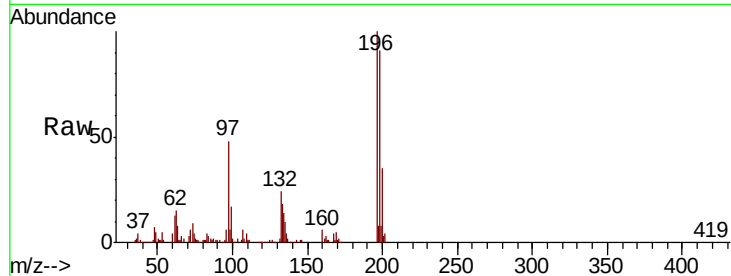




#43
2,4,5-Trichlorophenol
Concen: 45.375 ng
RT: 13.16 min Scan# 1681
Delta R.T. -0.00 min
Lab File: BG036039.D
Acq: 1 Aug 2018 18:33

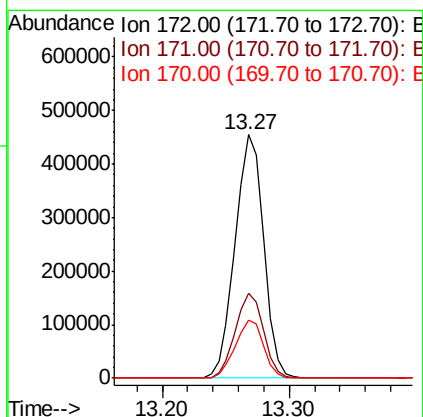
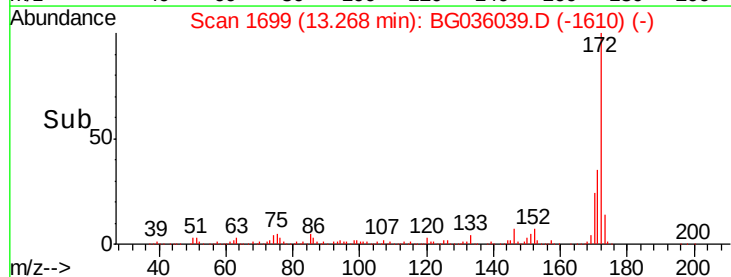
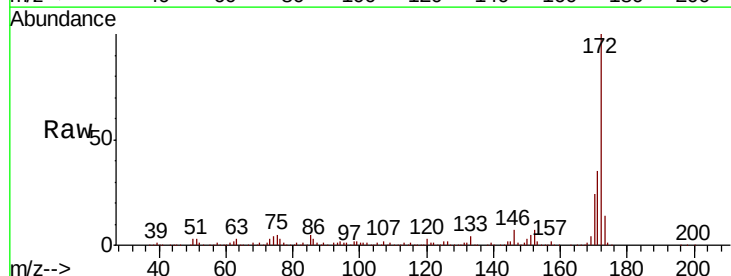
Instrument :
BNA_G
ClientSampleId :
FK-BPM-03-001-AMSD

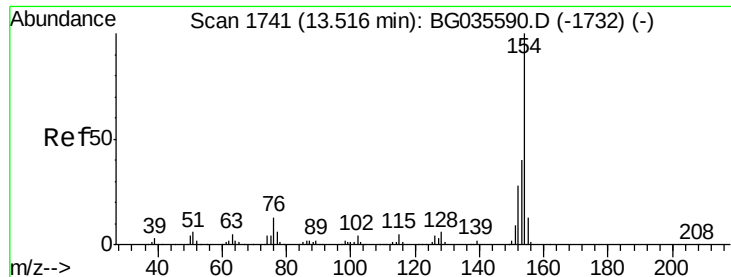
Tot Ion:196	Resp:	121256
Ion	Ratio	Lower Upper
196	100	
198	90.6	76.2 114.4
97	48.4	38.7 58.1
132	23.7	20.2 30.2



#44
2-Fluorobiphenyl
Concen: 87.563 ng
RT: 13.27 min Scan# 1699
Delta R.T. -0.01 min
Lab File: BG036039.D
Acq: 1 Aug 2018 18:33

Tgt Ion:172	Resp:	707334
Ion	Ratio	Lower Upper
172	100	
171	35.0	30.0 45.0
170	23.7	19.5 29.3

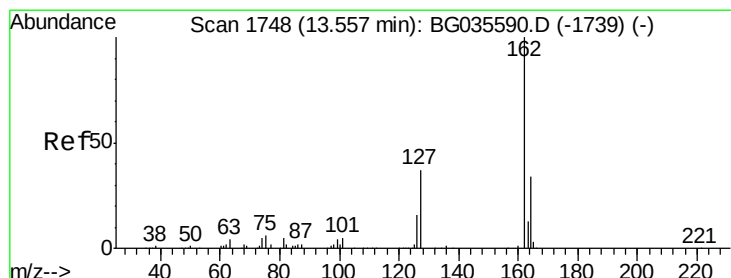
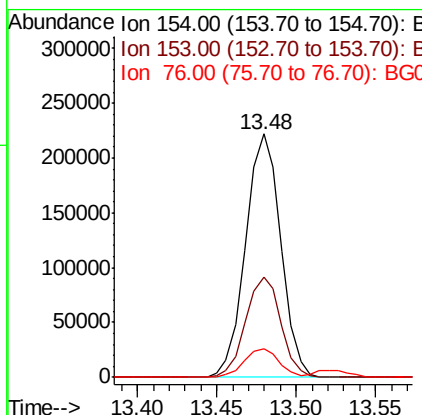
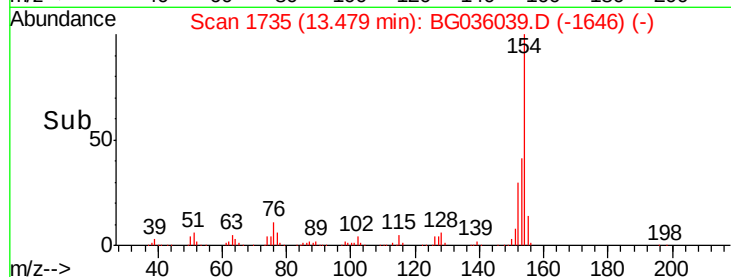
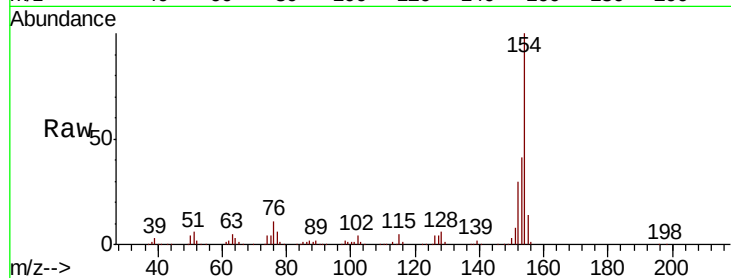




#45
 1,1'-Biphenyl
 Concen: 40.716 ng
 RT: 13.48 min Scan# 1735
 Delta R.T. -0.01 min
 Lab File: BG036039.D
 Acq: 1 Aug 2018 18:33

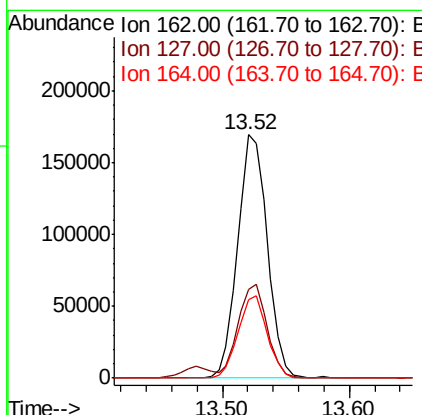
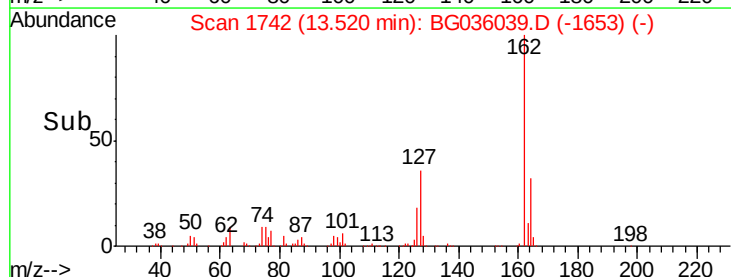
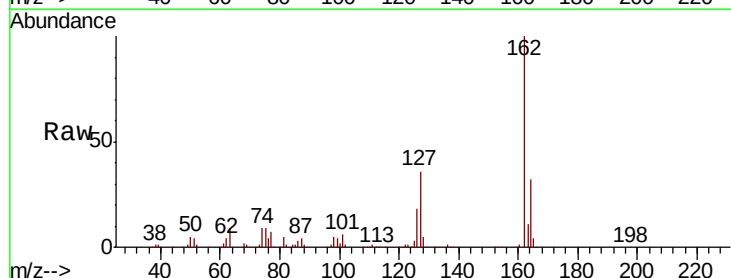
Instrument :
 BNA_G
 ClientSampleId :
 FK-BPM-03-001-AMSD

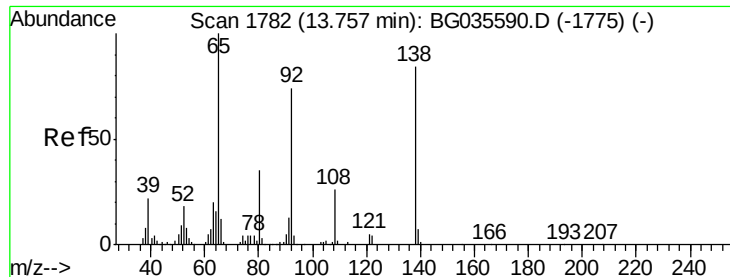
Tot Ion:	154	Resp:	341626
Ion	Ratio	Lower	Upper
154	100		
153	41.4	19.8	59.8
76	11.5	0.0	31.9



#46
 2-Chloronaphthalene
 Concen: 41.951 ng
 RT: 13.52 min Scan# 1742
 Delta R.T. -0.01 min
 Lab File: BG036039.D
 Acq: 1 Aug 2018 18:33

Tgt Ion:	162	Resp:	273794
Ion	Ratio	Lower	Upper
162	100		
127	36.2	30.7	46.1
164	32.1	26.0	39.0

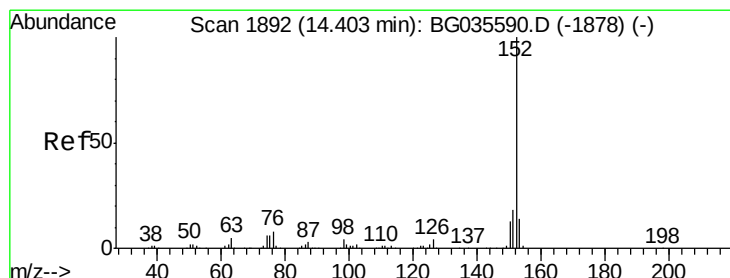
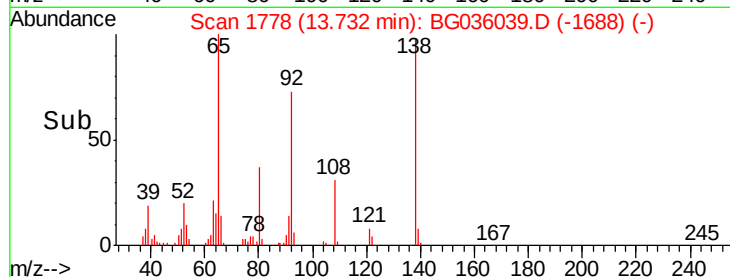
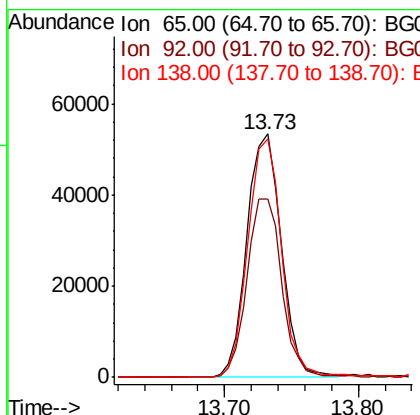
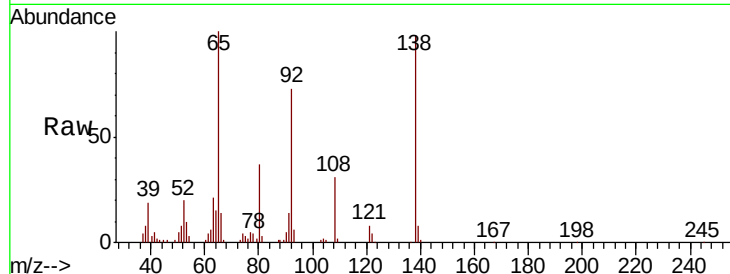




#47
2-Nitroaniline
Concen: 41.214 ng
RT: 13.73 min Scan# 1778
Delta R.T. -0.00 min
Lab File: BG036039.D
Acq: 1 Aug 2018 18:33

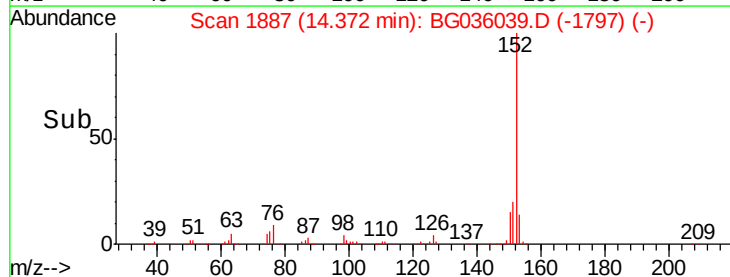
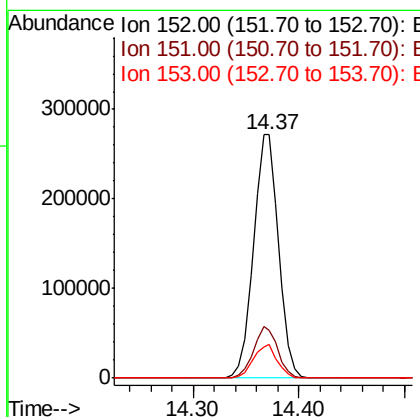
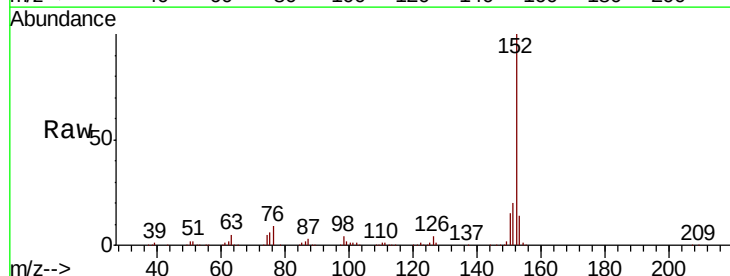
Instrument :
BNA_G
ClientSampleId :
FK-BPM-03-001-AMSD

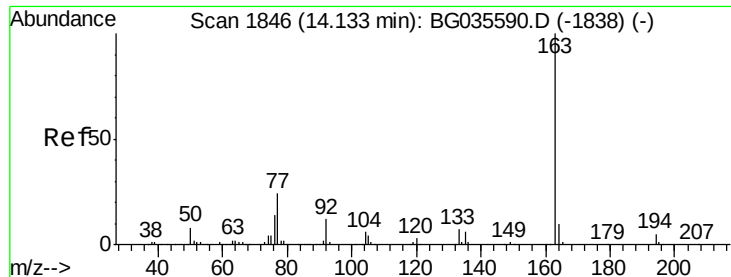
Tot Ion: 65 Resp: 95094
Ion Ratio Lower Upper
65 100
92 73.5 54.6 82.0
138 98.2 72.9 109.3



#48
Acenaphthylene
Concen: 41.083 ng
RT: 14.37 min Scan# 1887
Delta R.T. -0.00 min
Lab File: BG036039.D
Acq: 1 Aug 2018 18:33

Tgt Ion: 152 Resp: 449148
Ion Ratio Lower Upper
152 100
151 19.5 17.2 25.8
153 13.7 10.2 15.4





#49

Dimethylphthalate

Concen: 55.490 ng

RT: 14.10 min Scan# 1841

Delta R.T. -0.00 min

Lab File: BG036039.D

Acq: 1 Aug 2018 18:33

Instrument :

BNA_G

ClientSampleId :

FK-BPM-03-001-AMSD

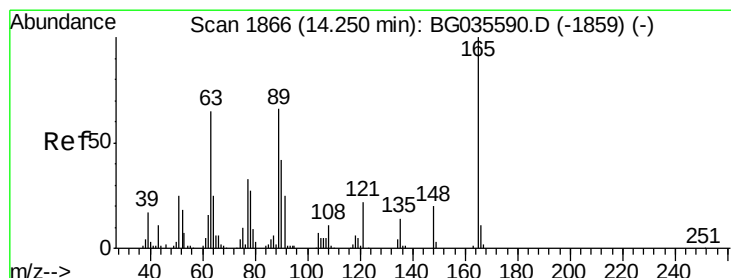
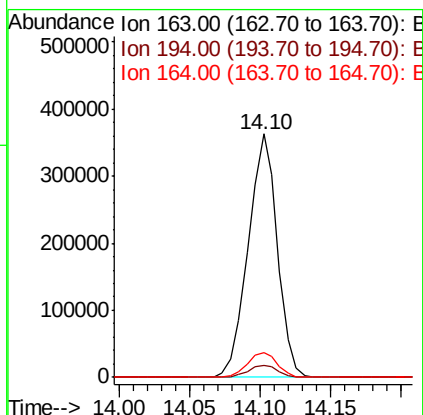
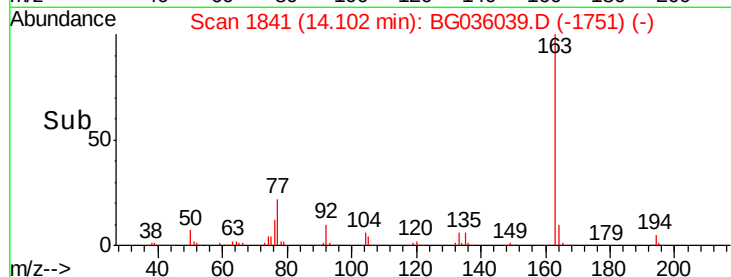
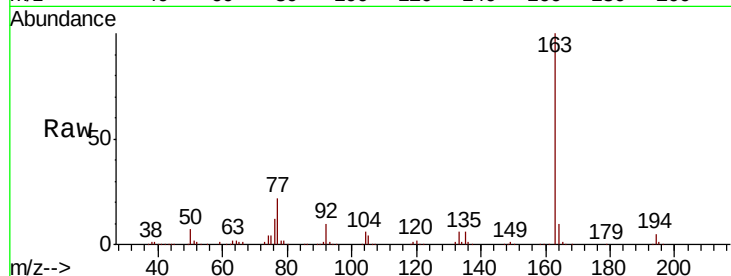
Tot Ion:163 Resp: 526159

Ion Ratio Lower Upper

163 100

194 4.8 3.4 5.2

164 10.1 8.2 12.4



#50

2,6-Dinitrotoluene

Concen: 45.730 ng

RT: 14.22 min Scan# 1861

Delta R.T. -0.01 min

Lab File: BG036039.D

Acq: 1 Aug 2018 18:33

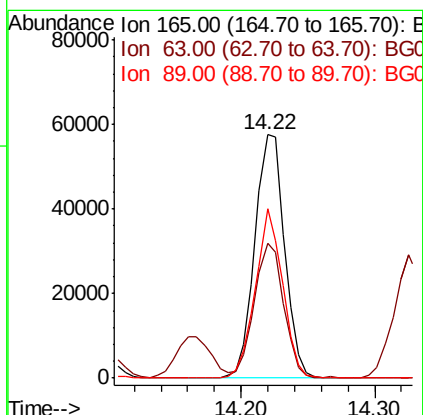
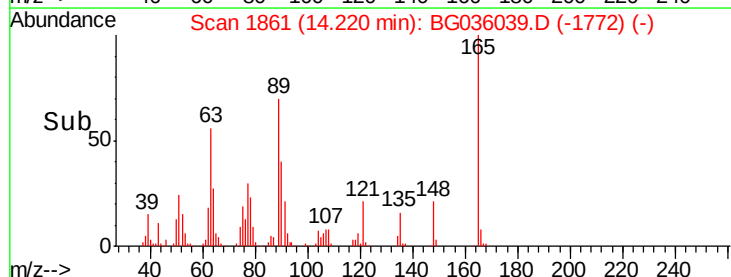
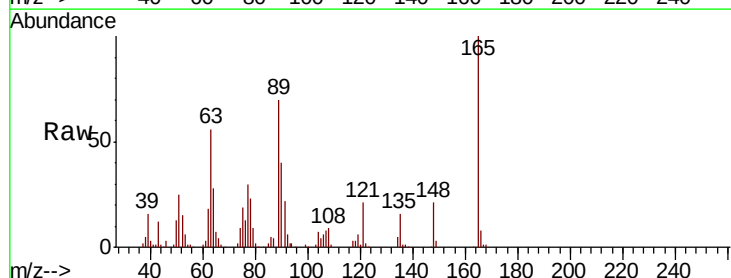
Tgt Ion:165 Resp: 88300

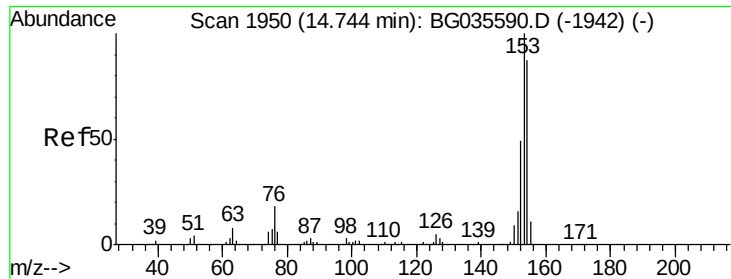
Ion Ratio Lower Upper

165 100

63 55.6 52.7 79.1

89 69.6 49.2 73.8





#51

Acenaphthene

Concen: 39.048 ng

RT: 14.71 min Scan# 1944

Delta R.T. -0.01 min

Lab File: BG036039.D

Acq: 1 Aug 2018 18:33

Instrument :

BNA_G

ClientSampleId :

FK-BPM-03-001-AMSD

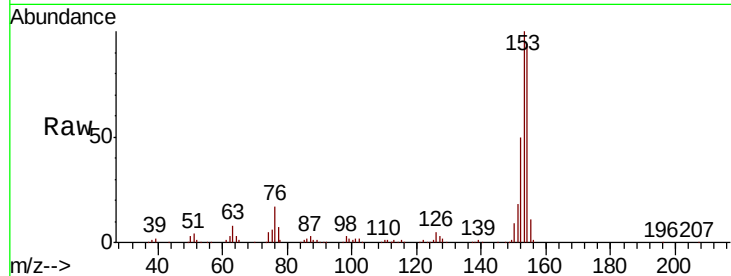
Tot Ion:154 Resp: 265931

Ion Ratio Lower Upper

154 100

153 106.7 90.4 135.6

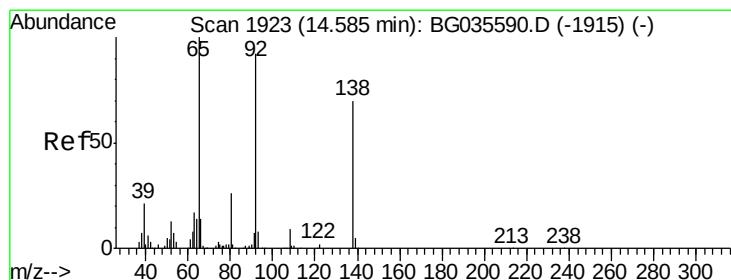
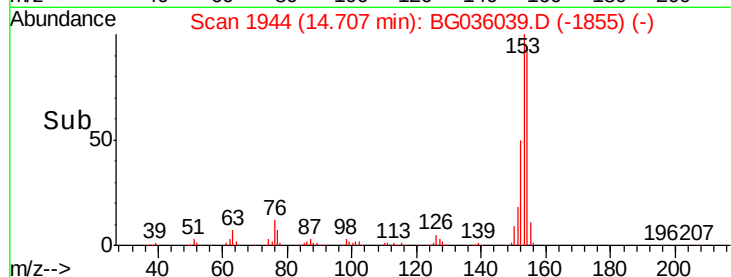
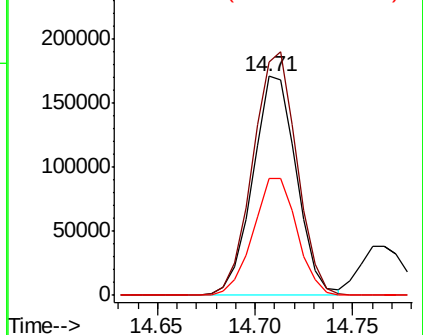
152 53.4 41.6 62.4



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: 35.072 ng

RT: 14.56 min Scan# 1919

Delta R.T. -0.00 min

Lab File: BG036039.D

Acq: 1 Aug 2018 18:33

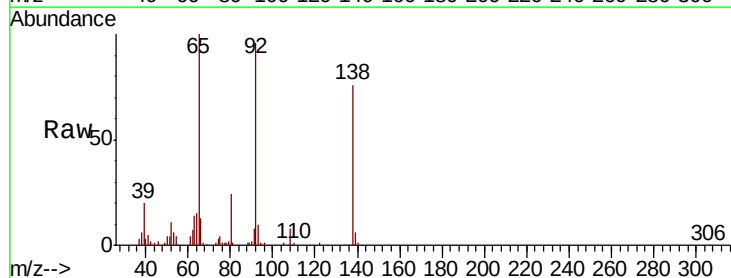
Tgt Ion:138 Resp: 69215

Ion Ratio Lower Upper

138 100

108 10.7 17.5 26.3#

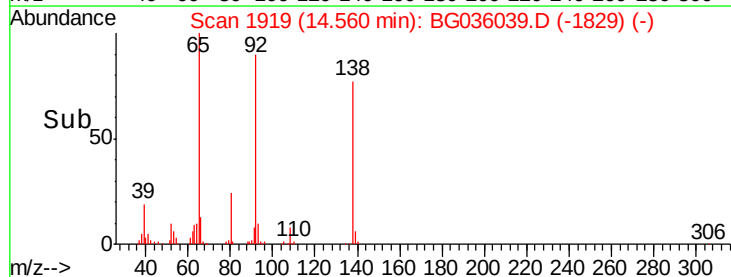
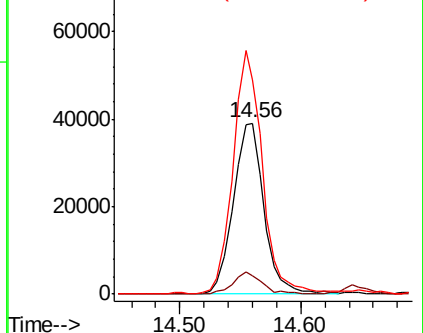
92 125.4 105.8 158.8

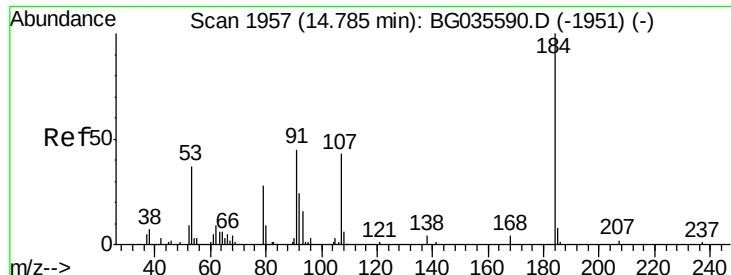


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC

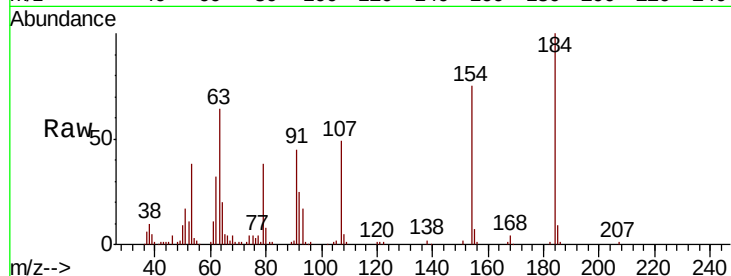




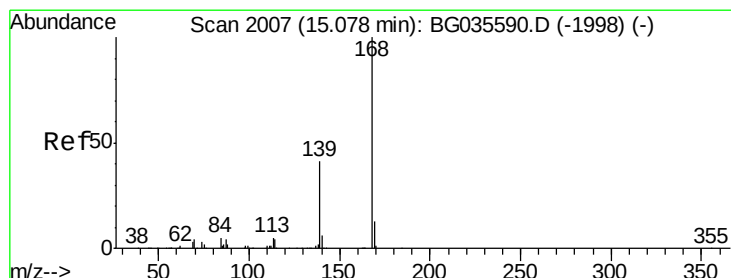
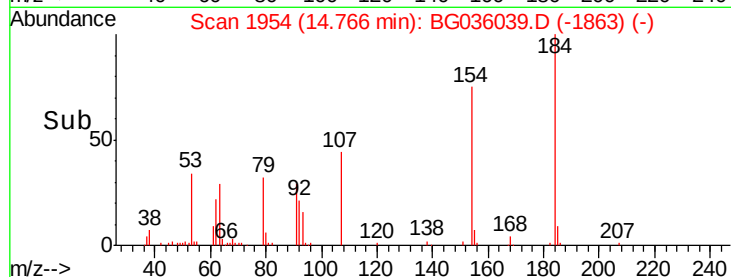
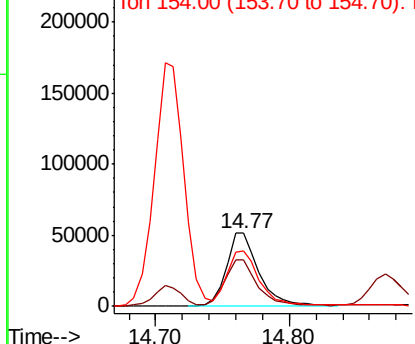
#53
 2,4-Dinitrophenol
 Concen: 88.728 ng
 RT: 14.77 min Scan# 1954
 Delta R.T. 0.00 min
 Lab File: BG036039.D
 Acq: 1 Aug 2018 18:33

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

Tot Ion:184 Resp: 88879
 Ion Ratio Lower Upper
 184 100
 63 63.9 59.8 89.8
 154 75.5 101.8 152.8#

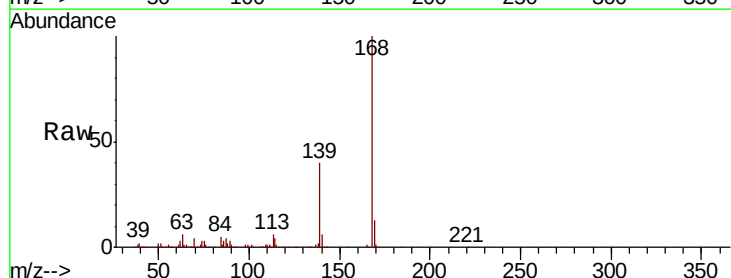


Abundance Ion 184.00 (183.70 to 184.70): E
 Ion 63.00 (62.70 to 63.70): BG
 Ion 154.00 (153.70 to 154.70): E

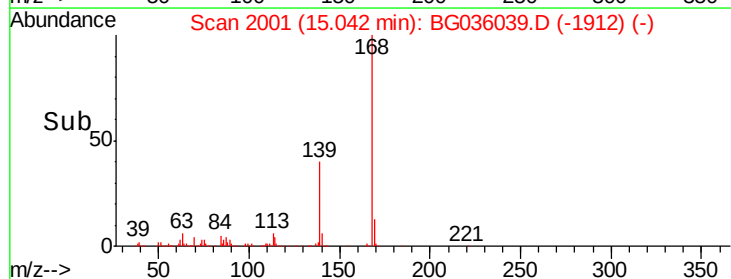
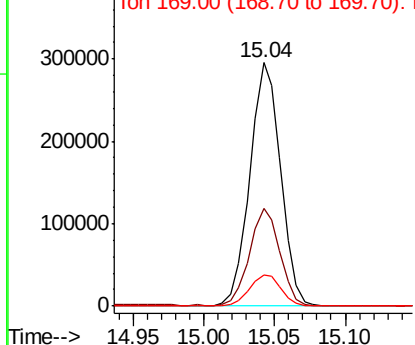


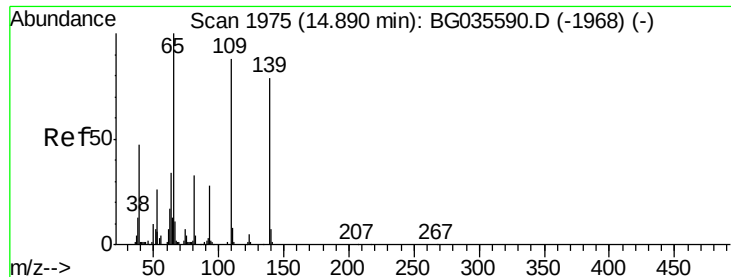
#54
 Dibenzofuran
 Concen: 41.707 ng
 RT: 15.04 min Scan# 2001
 Delta R.T. -0.01 min
 Lab File: BG036039.D
 Acq: 1 Aug 2018 18:33

Tgt Ion:168 Resp: 451735
 Ion Ratio Lower Upper
 168 100
 139 40.4 28.6 43.0
 169 13.0 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

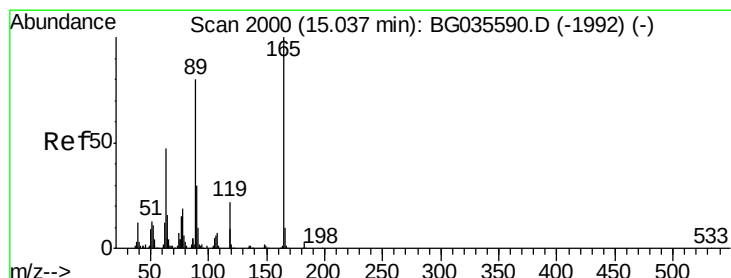
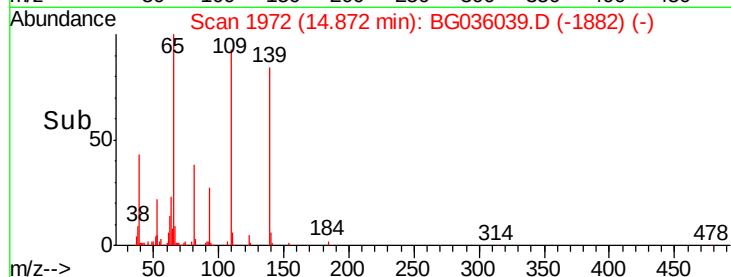
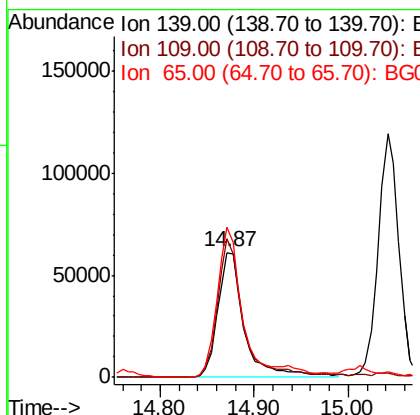
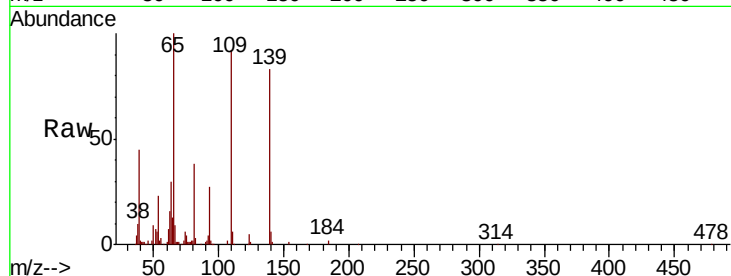




#55
4-Nitrophenol
Concen: 85.941 ng
RT: 14.87 min Scan# 1972
Delta R.T. -0.00 min
Lab File: BG036039.D
Acq: 1 Aug 2018 18:33

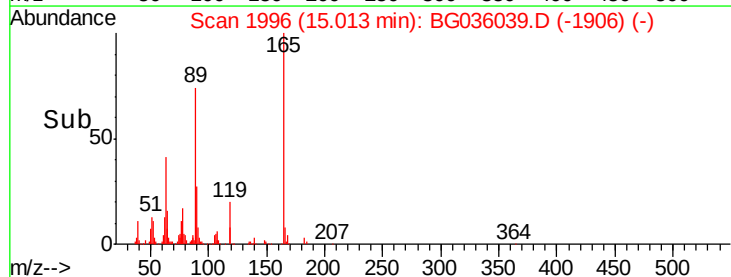
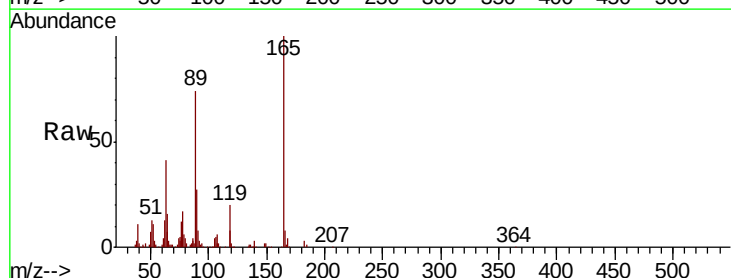
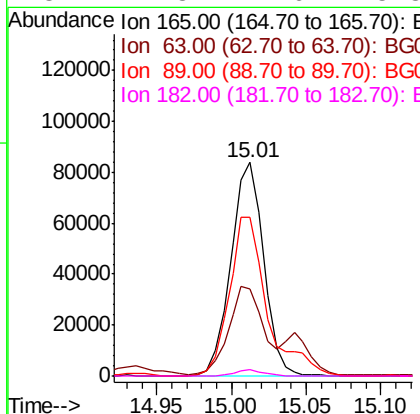
Instrument :
BNA_G
ClientSampleId :
FK-BPM-03-001-AMSD

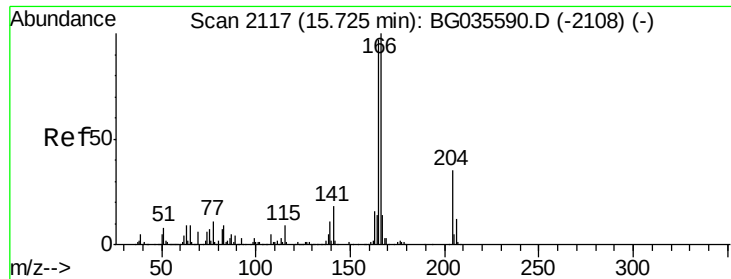
Tot Ion:139 Resp: 120787
Ion Ratio Lower Upper
139 100
109 110.8 62.2 102.2#
65 120.0 97.2 137.2



#56
2,4-Dinitrotoluene
Concen: 46.460 ng
RT: 15.01 min Scan# 1996
Delta R.T. -0.00 min
Lab File: BG036039.D
Acq: 1 Aug 2018 18:33

Tgt Ion:165 Resp: 128701
Ion Ratio Lower Upper
165 100
63 40.8 42.0 63.0#
89 74.2 66.9 100.3
182 2.8 2.6 3.8

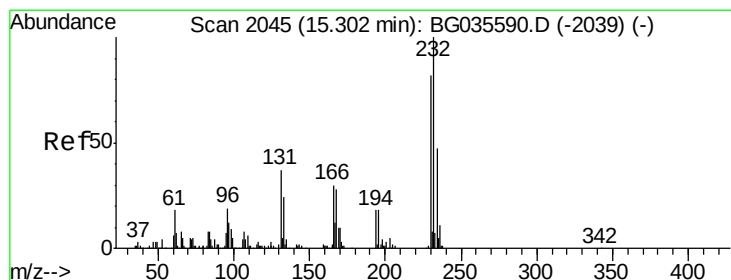
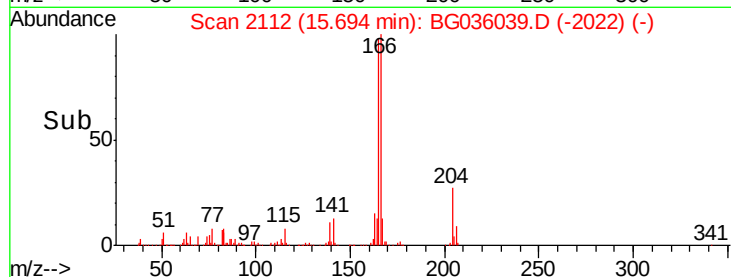
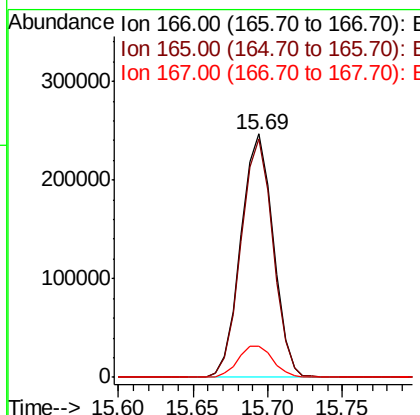
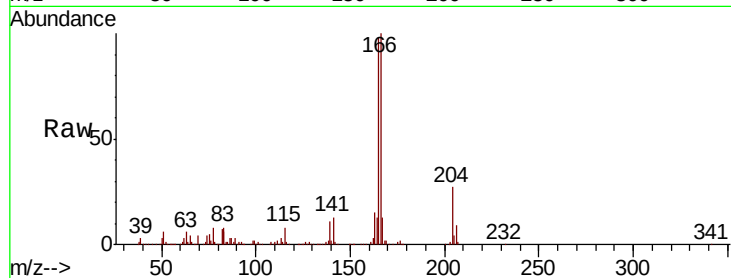




#57
 Fluorene
 Concen: 40.978 ng
 RT: 15.69 min Scan# 2112
 Delta R.T. -0.00 min
 Lab File: BG036039.D
 Acq: 1 Aug 2018 18:33

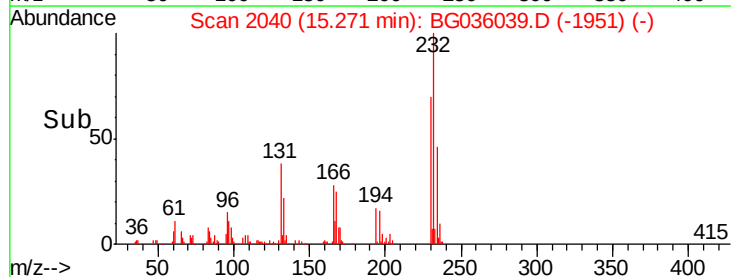
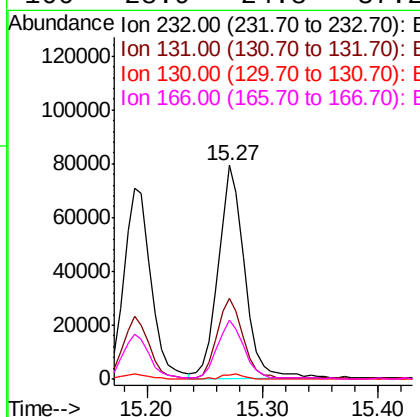
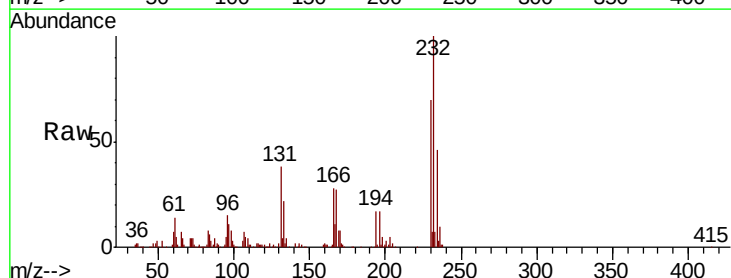
Instrument :
 BNA_G
 ClientSampleId :
 FK-BPM-03-001-AMSD

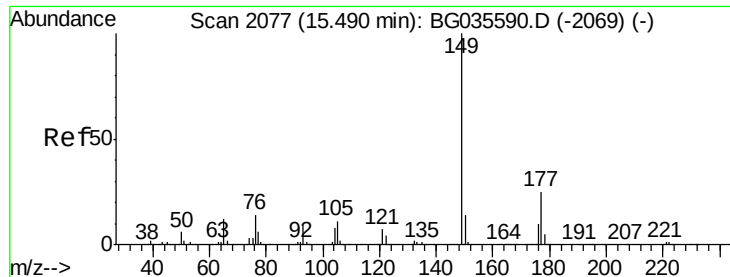
Tot Ion	Ratio	Lower	Upper
166	100		
165	98.0	80.6	121.0
167	12.6	10.4	15.6



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 48.352 ng
 RT: 15.27 min Scan# 2040
 Delta R.T. -0.01 min
 Lab File: BG036039.D
 Acq: 1 Aug 2018 18:33

Tgt Ion	Ratio	Lower	Upper
232	100		
131	36.9	33.5	50.3
130	1.9	2.2	3.2#
166	28.9	24.8	37.2

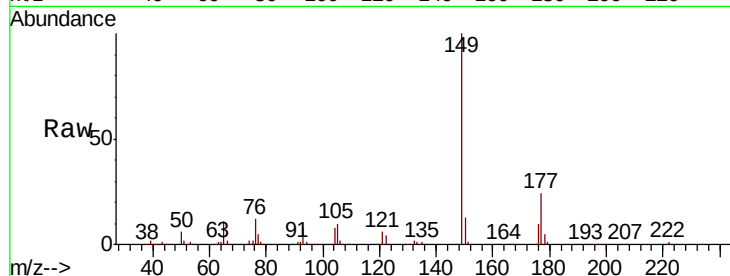




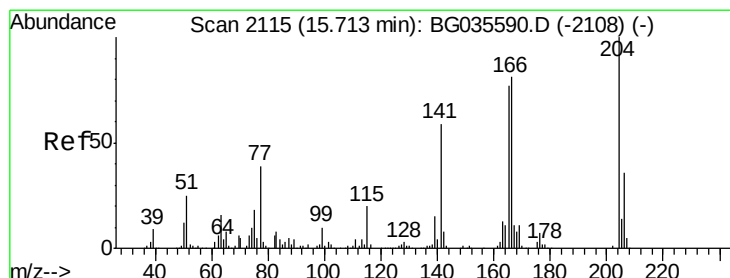
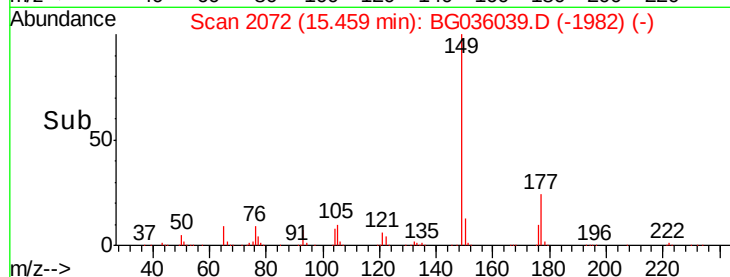
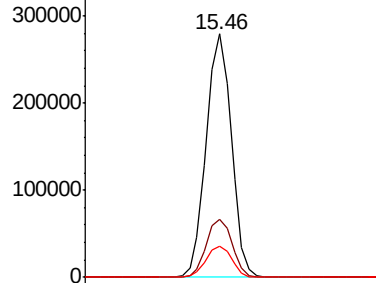
#59
Diethylphthalate
Concen: 39.242 ng
RT: 15.46 min Scan# 2072
Delta R.T. -0.00 min
Lab File: BG036039.D
Acq: 1 Aug 2018 18:33

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

Tot Ion:149 Resp: 382610
Ion Ratio Lower Upper
149 100
177 24.0 18.5 27.7
150 12.9 10.2 15.2

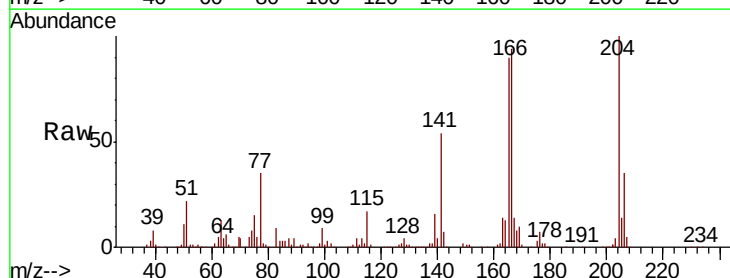


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

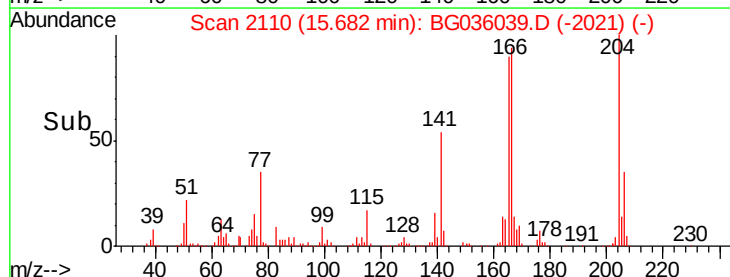
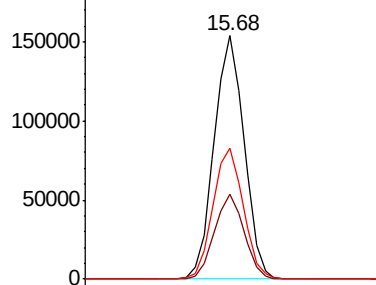


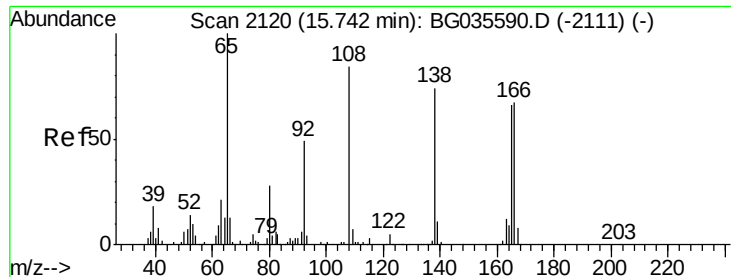
#60
4-Chlorophenyl-phenylether
Concen: 39.981 ng
RT: 15.68 min Scan# 2110
Delta R.T. -0.01 min
Lab File: BG036039.D
Acq: 1 Aug 2018 18:33

Tgt Ion:204 Resp: 213322
Ion Ratio Lower Upper
204 100
206 35.0 26.2 39.2
141 53.9 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

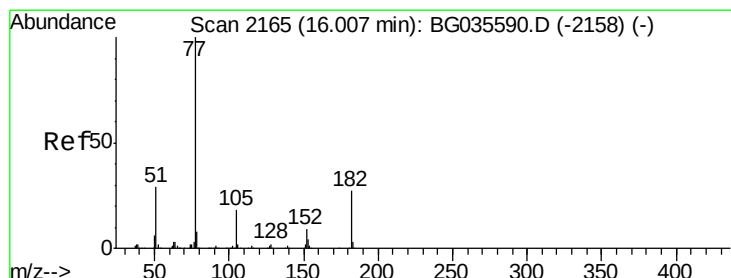
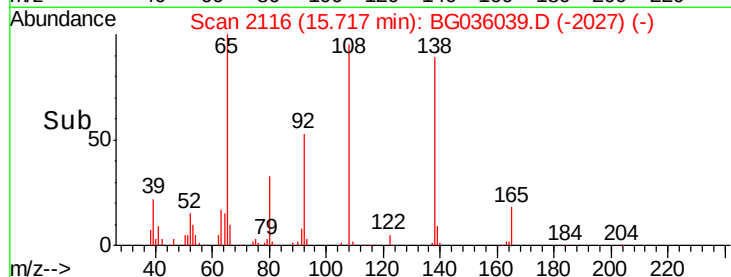
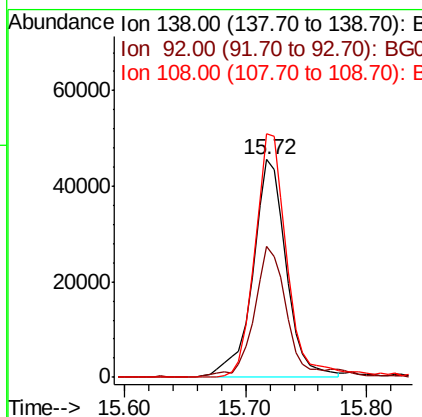
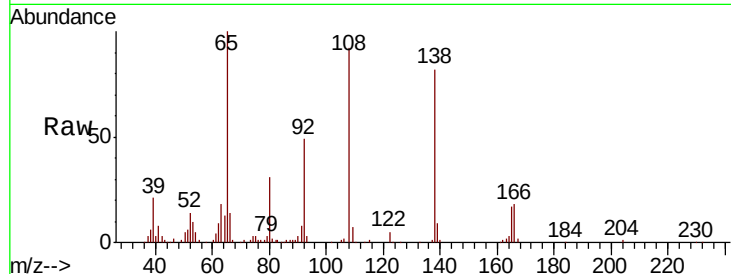




#61
4-Nitroaniline
Concen: 42.417 ng
RT: 15.72 min Scan# 2116
Delta R.T. -0.01 min
Lab File: BG036039.D
Acq: 1 Aug 2018 18:33

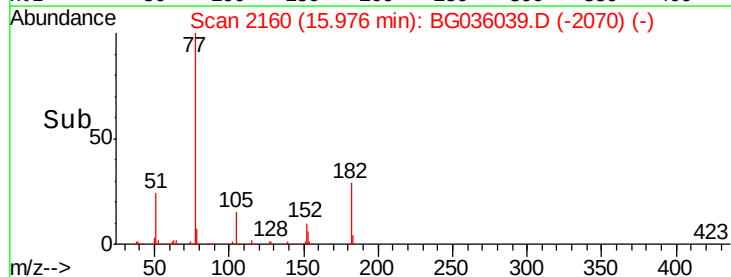
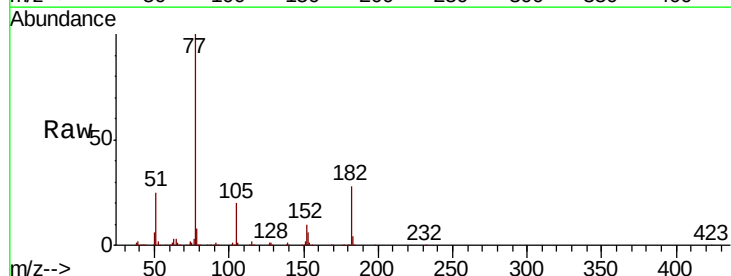
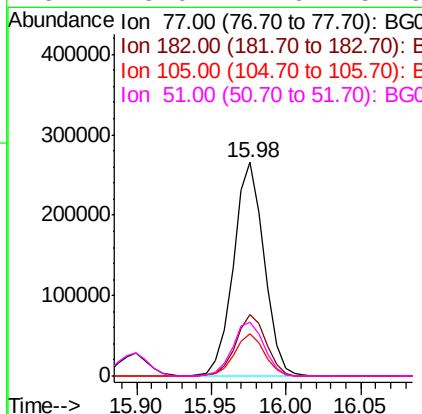
Instrument :
BNA_G
ClientSampleId :
FK-BPM-03-001-AMSD

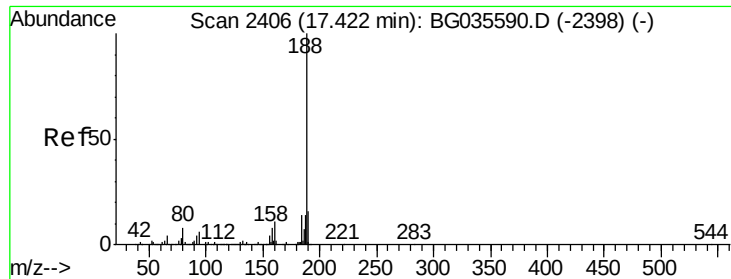
Tot Ion:138 Resp: 87565
Ion Ratio Lower Upper
138 100
92 60.3 40.1 80.1
108 111.9 65.4 105.4#



#62
Azobenzene
Concen: 39.437 ng
RT: 15.98 min Scan# 2160
Delta R.T. -0.00 min
Lab File: BG036039.D
Acq: 1 Aug 2018 18:33

Tgt Ion: 77 Resp: 379272
Ion Ratio Lower Upper
77 100
182 28.5 7.4 47.4
105 19.8 0.3 40.3
51 25.0 11.6 51.6

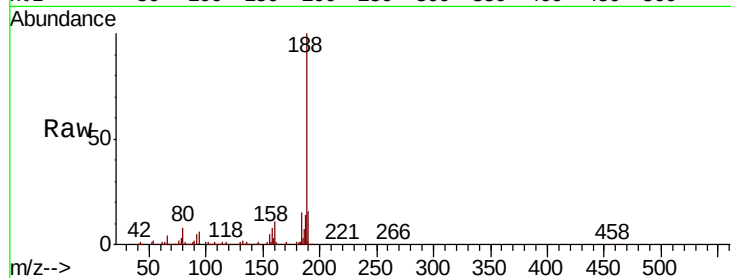




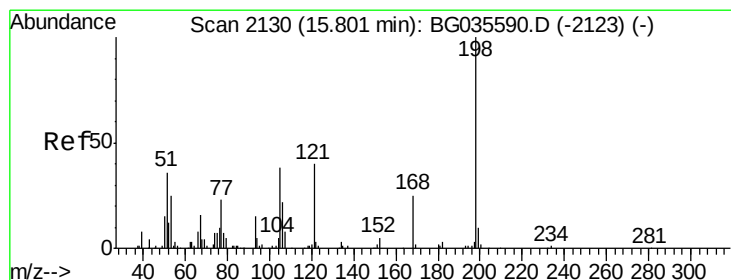
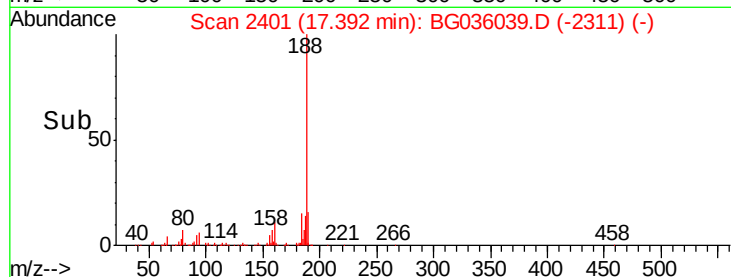
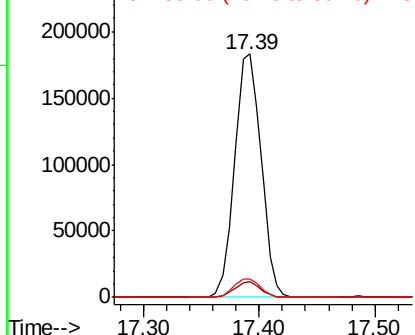
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.39 min Scan# 2401
Delta R.T. -0.00 min
Lab File: BG036039.D
Acq: 1 Aug 2018 18:33

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

Tot Ion	Ratio	Lower	Upper
188	100		
94	6.4	6.9	10.3#
80	7.6	7.7	11.5#

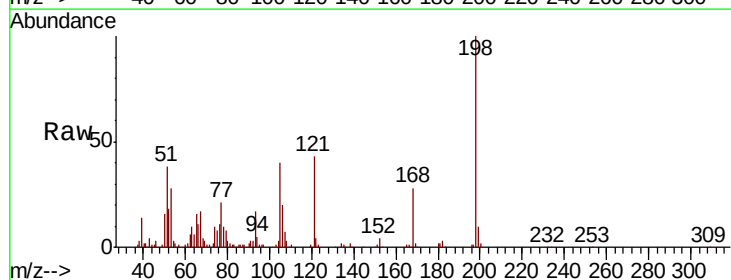


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BG
Ion 80.00 (79.70 to 80.70): BG

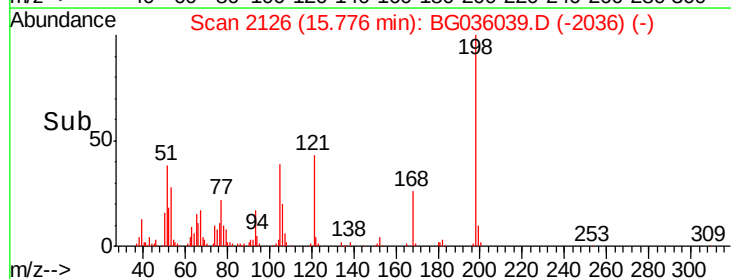
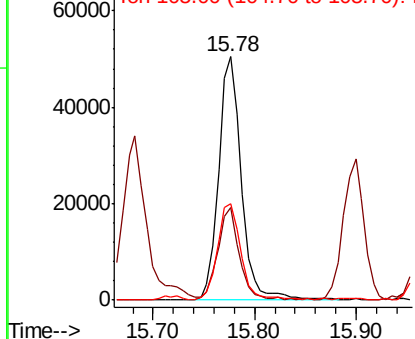


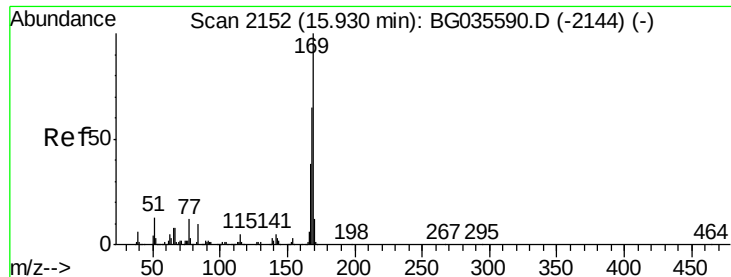
#64
4,6-Dinitro-2-methylphenol
Concen: 48.550 ng
RT: 15.78 min Scan# 2126
Delta R.T. -0.00 min
Lab File: BG036039.D
Acq: 1 Aug 2018 18:33

Tgt Ion	Ratio	Lower	Upper
198	100		
51	38.0	30.6	70.6
105	39.6	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

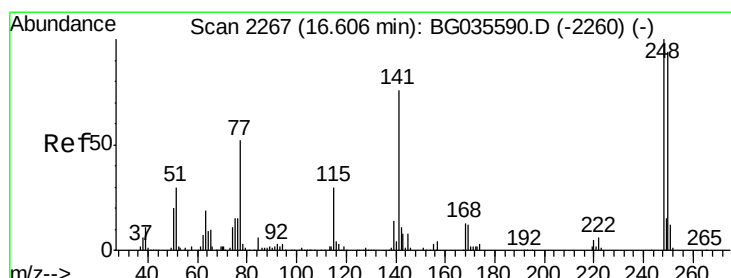
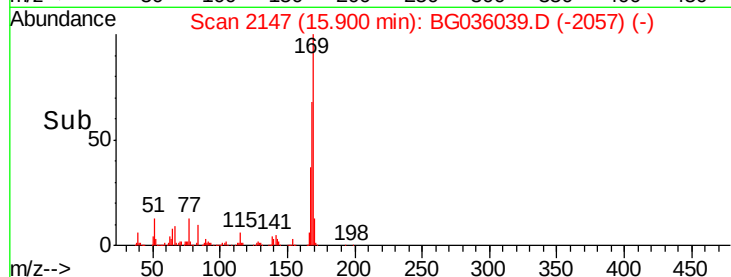
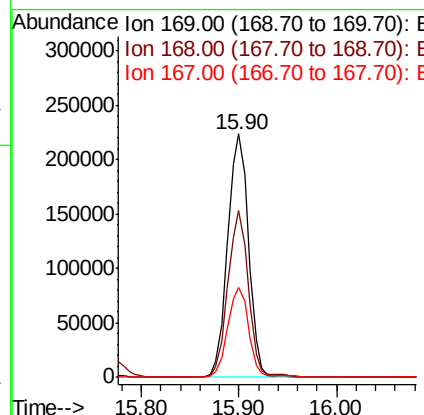
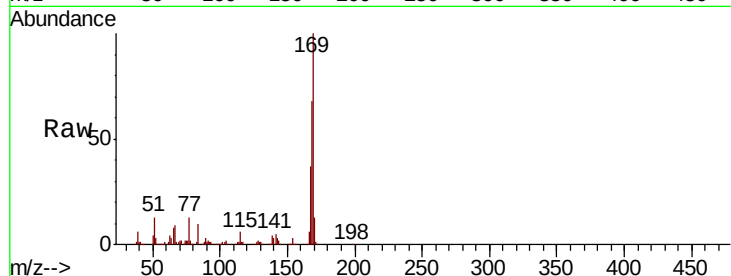




#65
 n-Nitrosodiphenylamine
 Concen: 40.113 ng
 RT: 15.90 min Scan# 2147
 Delta R.T. -0.00 min
 Lab File: BG036039.D
 Acq: 1 Aug 2018 18:33

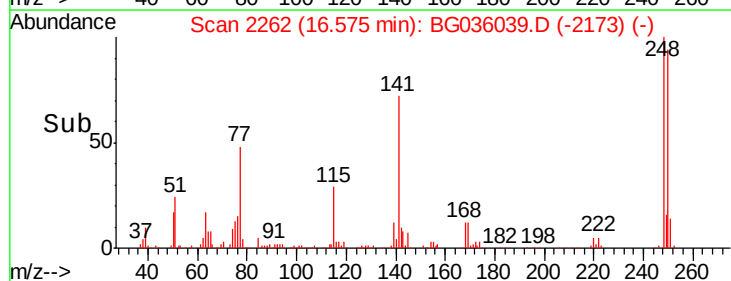
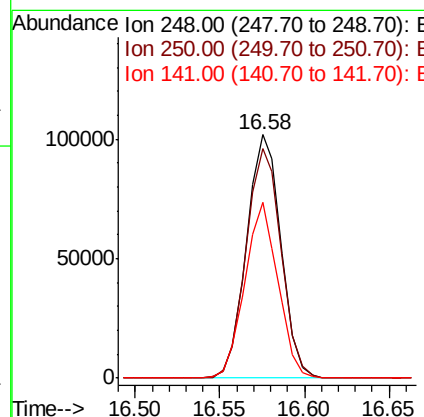
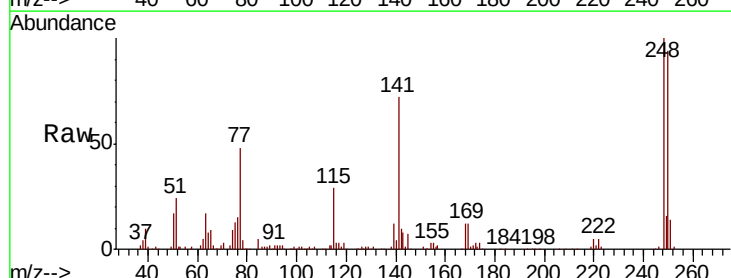
Instrument :
 BNA_G
 ClientSampleId :
 FK-BPM-03-001-AMSD

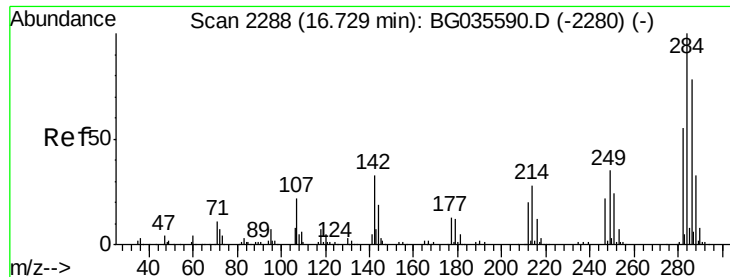
Tot Ion	Ratio	Lower	Upper
169	100		
168	68.3	55.7	83.5
167	36.8	30.1	45.1



#66
 4-Bromophenyl-phenylether
 Concen: 42.745 ng
 RT: 16.58 min Scan# 2262
 Delta R.T. -0.01 min
 Lab File: BG036039.D
 Acq: 1 Aug 2018 18:33

Tgt Ion	Ratio	Lower	Upper
248	100		
250	94.5	77.1	115.7
141	72.1	50.8	76.2





#67

Hexachlorobenzene

Concen: 42.058 ng

RT: 16.70 min Scan# 2283

Delta R.T. -0.00 min

Lab File: BG036039.D

Acq: 1 Aug 2018 18:33

Instrument :

BNA_G

ClientSampleId :

FK-BPM-03-001-AMSD

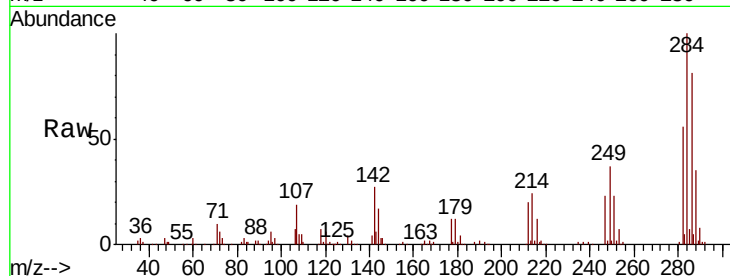
Tot Ion:284 Resp: 146062

Ion Ratio Lower Upper

284 100

142 27.3 26.8 40.2

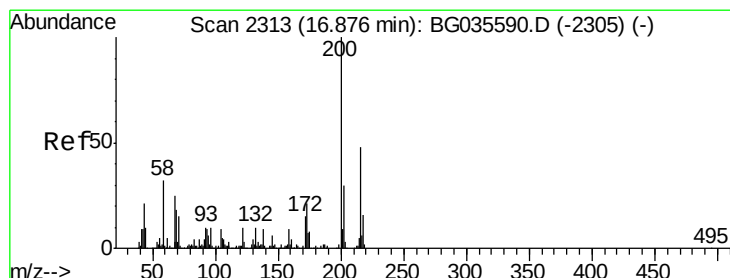
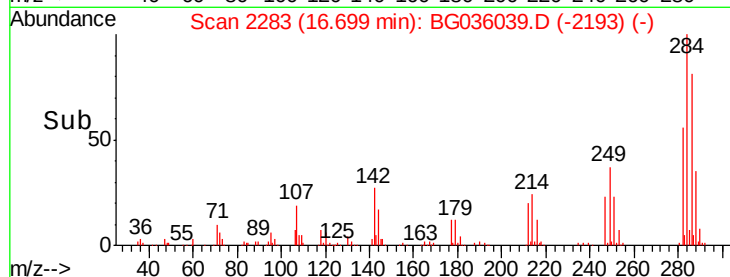
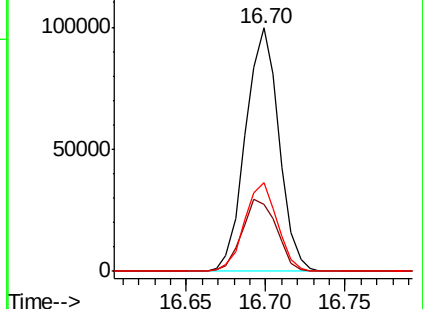
249 36.6 26.3 39.5



Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 44.100 ng

RT: 16.85 min Scan# 2308

Delta R.T. -0.00 min

Lab File: BG036039.D

Acq: 1 Aug 2018 18:33

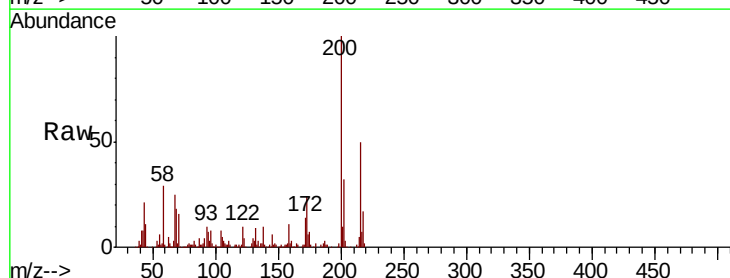
Tgt Ion:200 Resp: 150225

Ion Ratio Lower Upper

200 100

173 23.8 5.2 45.2

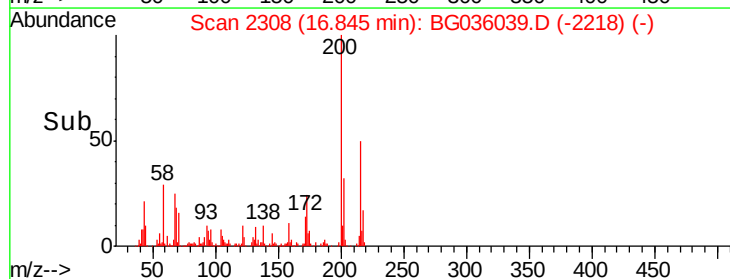
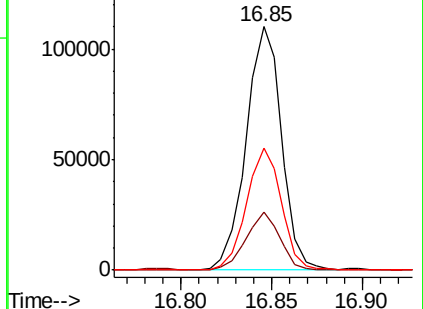
215 50.0 30.4 70.4

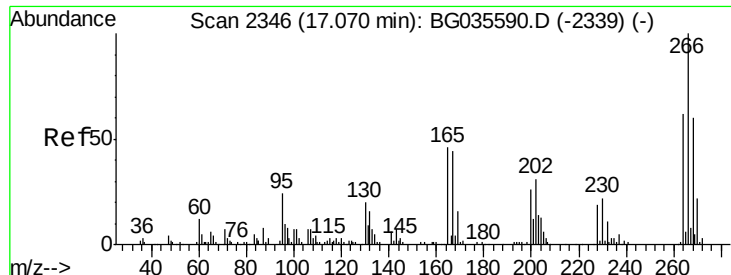


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

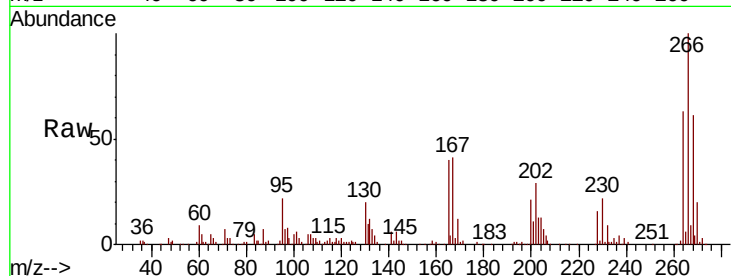




#69
 Pentachlorophenol
 Concen: 69.818 ng
 RT: 17.05 min Scan# 2342
 Delta R.T. -0.00 min
 Lab File: BG036039.D
 Acq: 1 Aug 2018 18:33

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

Tot Ion	Ratio	Lower	Upper
266	100		
268	60.9	51.1	76.7
264	63.5	49.6	74.4

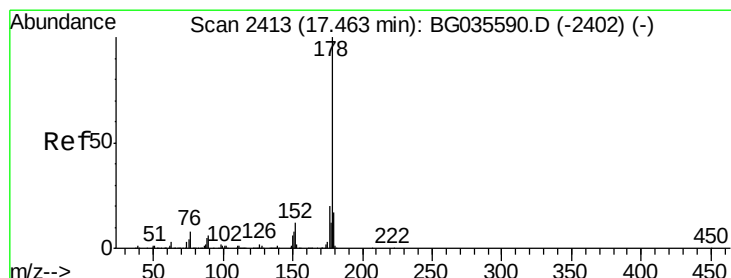
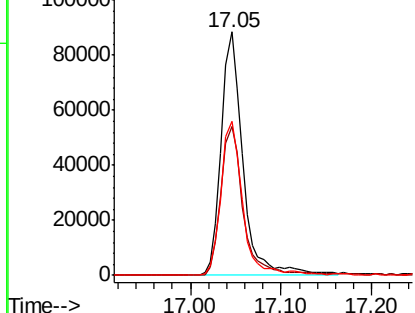
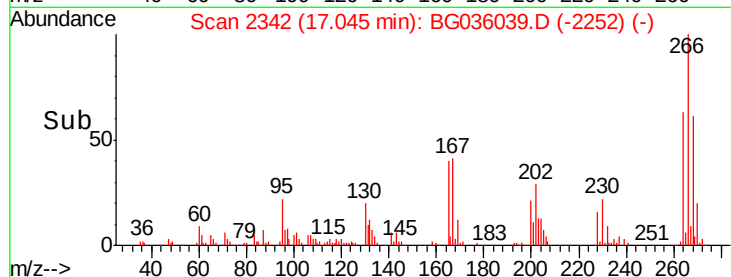


Abundance

Ion 265.70 (265.40 to 266.40): E

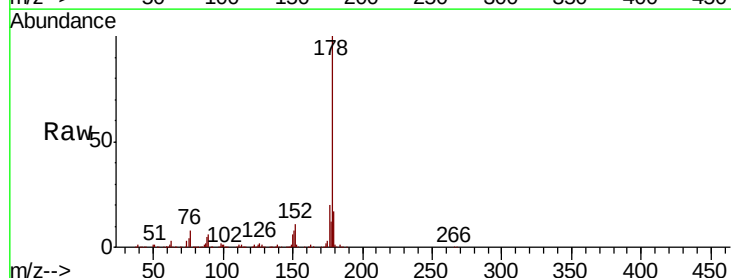
Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E



#70
 Phenanthrene
 Concen: 41.165 ng
 RT: 17.43 min Scan# 2408
 Delta R.T. -0.01 min
 Lab File: BG036039.D
 Acq: 1 Aug 2018 18:33

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.2	15.7	23.5
179	17.5	12.5	18.7

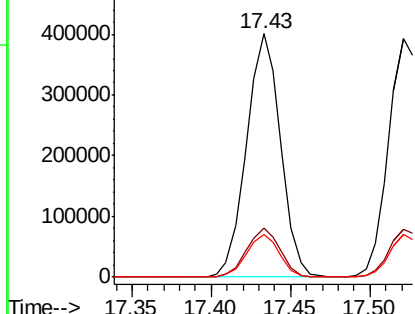
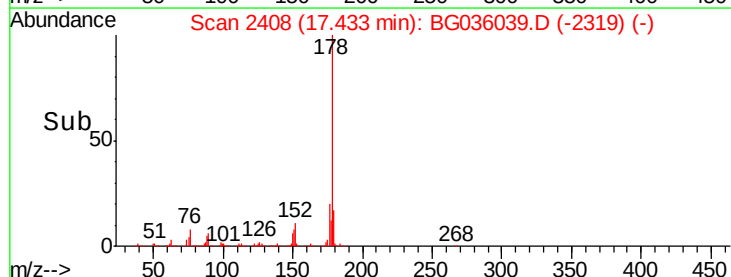


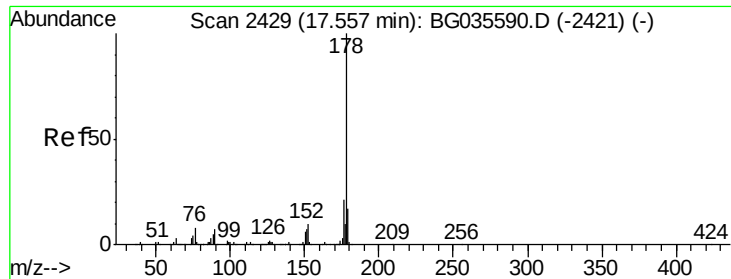
Abundance

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

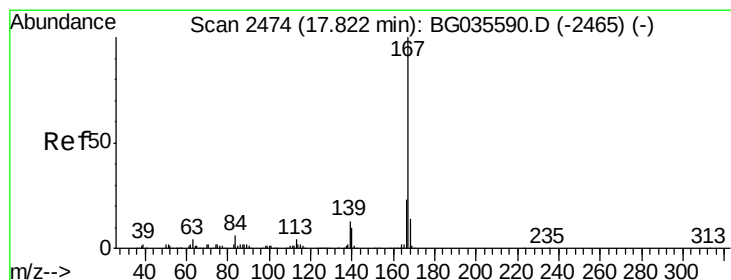
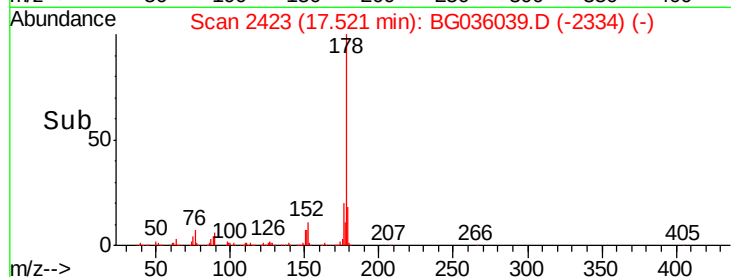
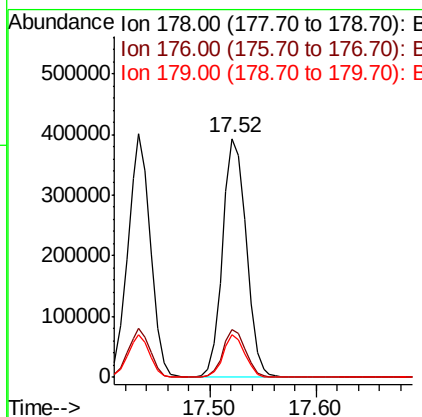
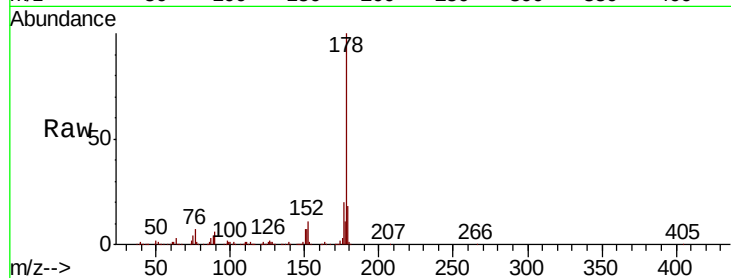




#71
 Anthracene
 Concen: 42.340 ng
 RT: 17.52 min Scan# 2423
 Delta R.T. -0.01 min
 Lab File: BG036039.D
 Acq: 1 Aug 2018 18:33

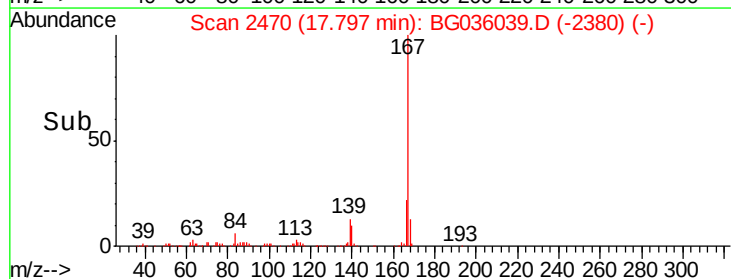
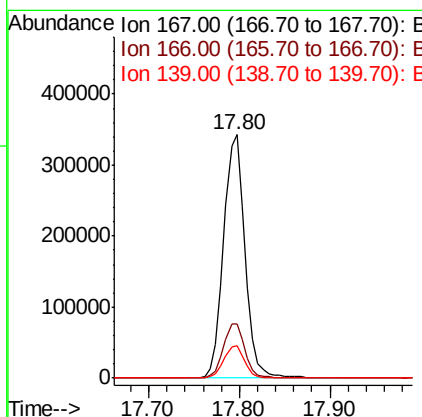
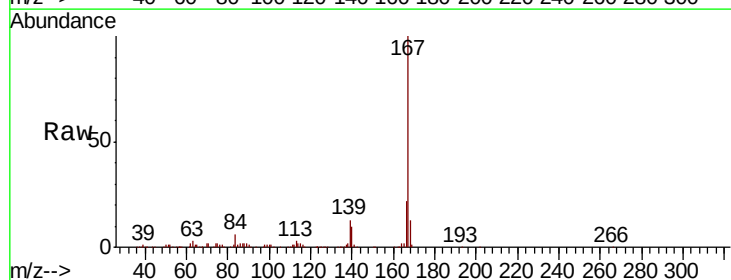
Instrument :
 BNA_G
 ClientSampleId :
 FK-BPM-03-001-AMSD

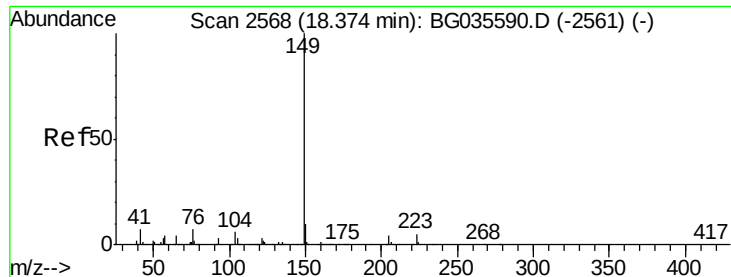
Tot Ion:178 Resp: 611479
 Ion Ratio Lower Upper
 178 100
 176 19.8 16.0 24.0
 179 17.9 12.5 18.7



#72
 Carbazole
 Concen: 40.995 ng
 RT: 17.80 min Scan# 2470
 Delta R.T. -0.00 min
 Lab File: BG036039.D
 Acq: 1 Aug 2018 18:33

Tgt Ion:167 Resp: 562260
 Ion Ratio Lower Upper
 167 100
 166 22.3 18.2 27.4
 139 13.1 9.4 14.2





#73

Di-n-butylphthalate

Concen: 39.083 ng

RT: 18.34 min Scan# 2563

Delta R.T. -0.01 min

Lab File: BG036039.D

Acq: 1 Aug 2018 18:33

Instrument :

BNA_G

ClientSampleId :

FK-BPM-03-001-AMSD

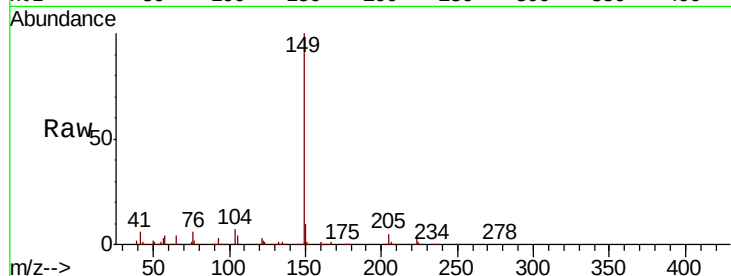
Tot Ion:149 Resp: 633457

Ion Ratio Lower Upper

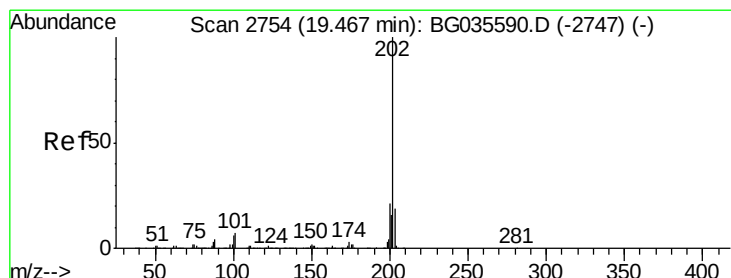
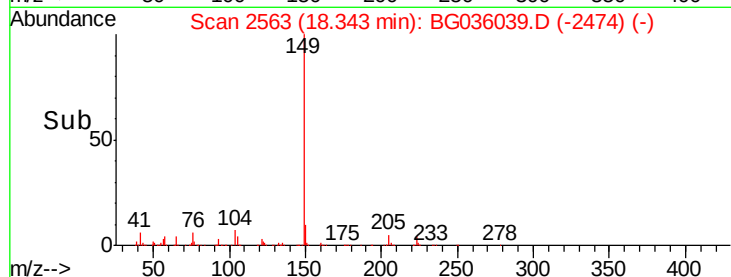
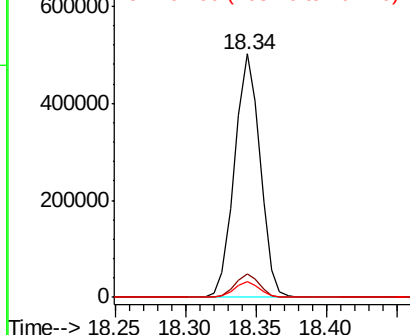
149 100

150 9.7 7.8 11.6

104 6.5 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: 40.305 ng

RT: 19.44 min Scan# 2749

Delta R.T. -0.01 min

Lab File: BG036039.D

Acq: 1 Aug 2018 18:33

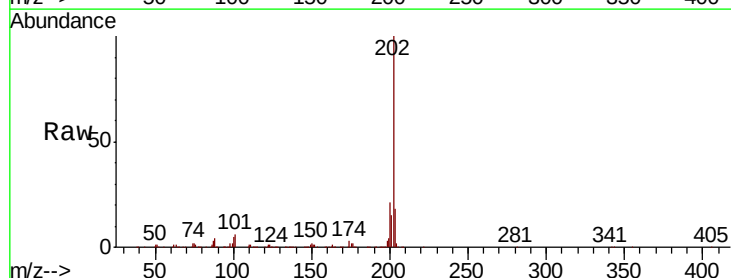
Tgt Ion:202 Resp: 787431

Ion Ratio Lower Upper

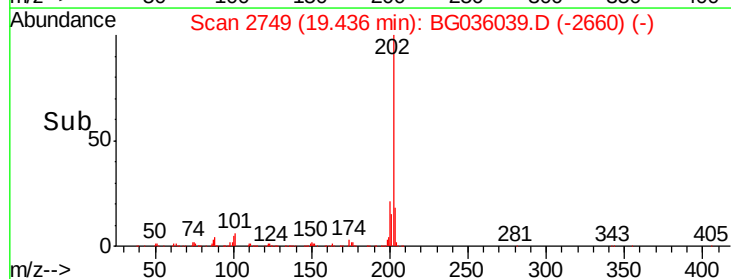
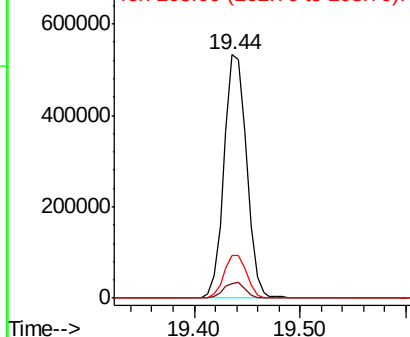
202 100

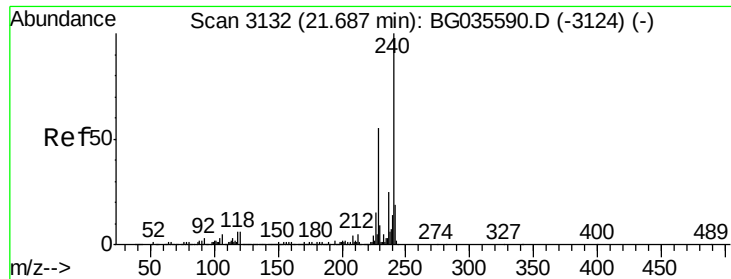
101 6.1 0.0 28.9

203 17.6 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

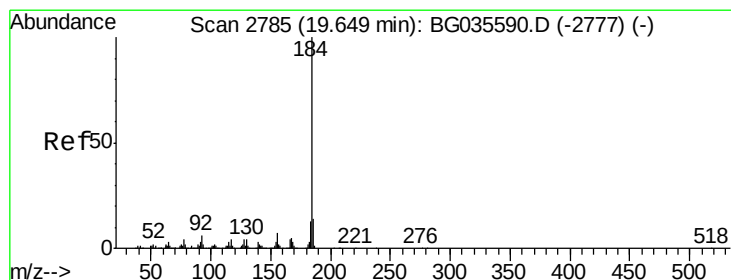
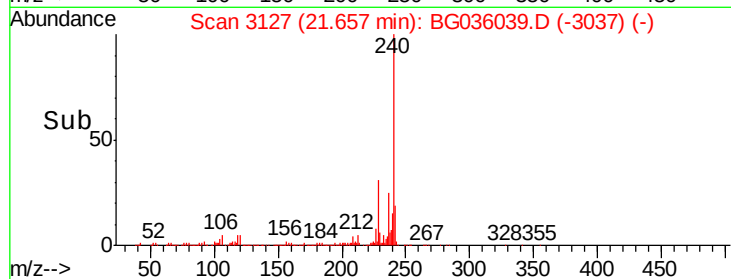
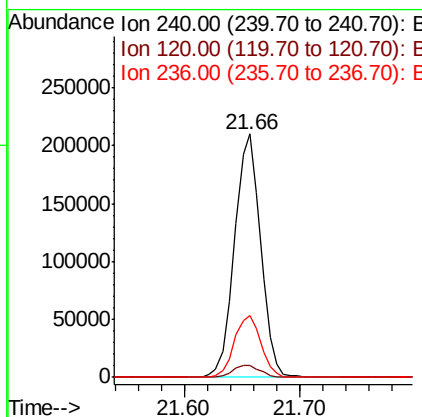
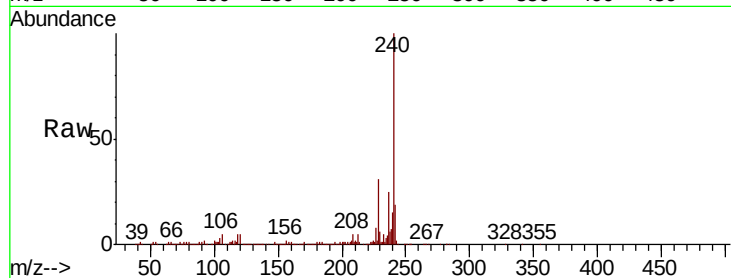




#75
Chrysene-d12
Concen: 20.000 ng
RT: 21.66 min Scan# 3127
Delta R.T. -0.00 min
Lab File: BG036039.D
Acq: 1 Aug 2018 18:33

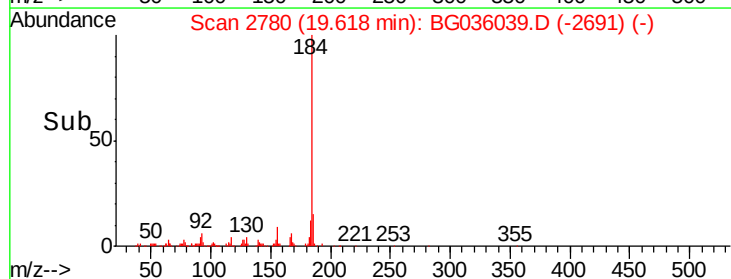
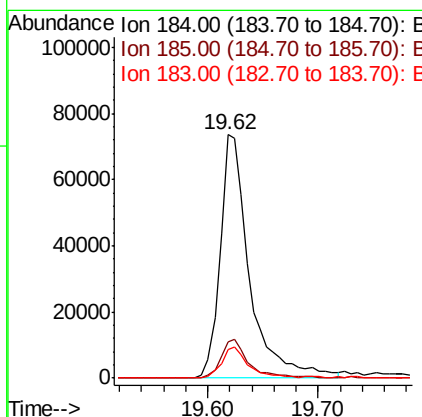
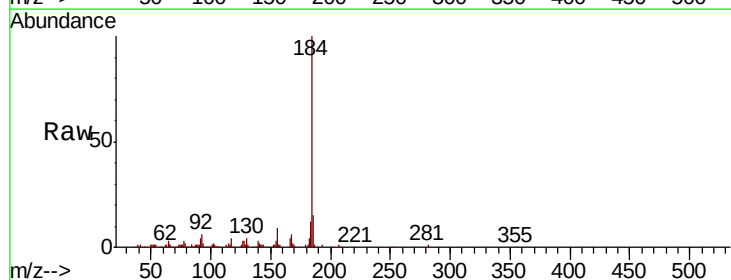
Instrument :
BNA_G
ClientSampleId :
FK-BPM-03-001-AMSD

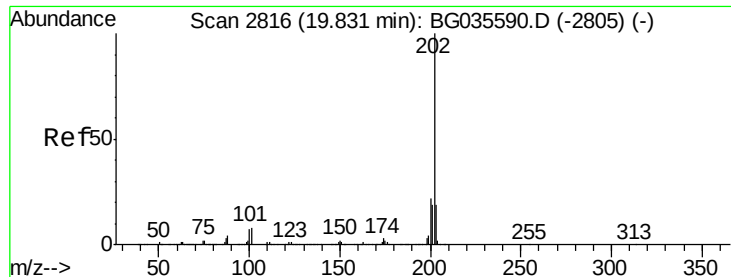
Tot Ion	Ratio	Lower	Upper
240	100		
120	5.1	6.8	10.2#
236	25.4	20.9	31.3



#76
Benzidine
Concen: 15.873 ng
RT: 19.62 min Scan# 2780
Delta R.T. -0.01 min
Lab File: BG036039.D
Acq: 1 Aug 2018 18:33

Tgt Ion	Ratio	Lower	Upper
184	100		
185	14.8	11.1	16.7
183	11.7	10.6	16.0





#77

Pvrene

Concen: 38.437 ng

RT: 19.80 min Scan# 2811

Delta R.T. -0.01 min

Lab File: BG036039.D

Acq: 1 Aug 2018 18:33

Instrument :

BNA_G

ClientSampleId :

FK-BPM-03-001-AMSD

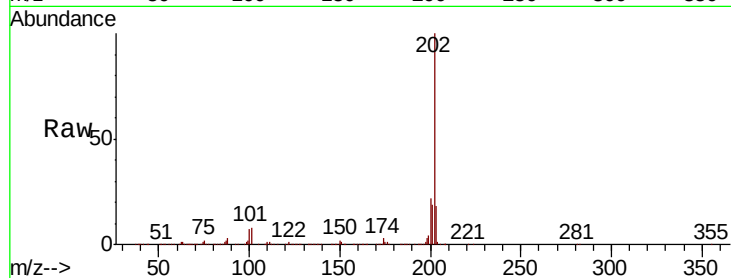
Tot Ion:202 Resp: 796698

Ion Ratio Lower Upper

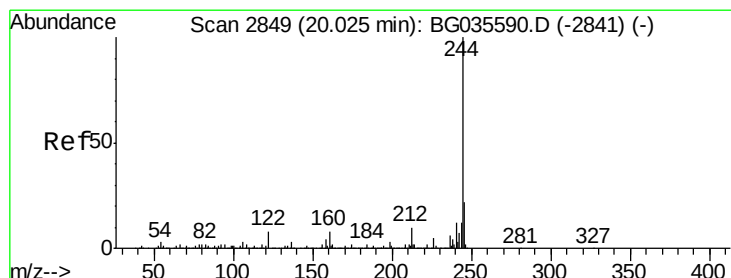
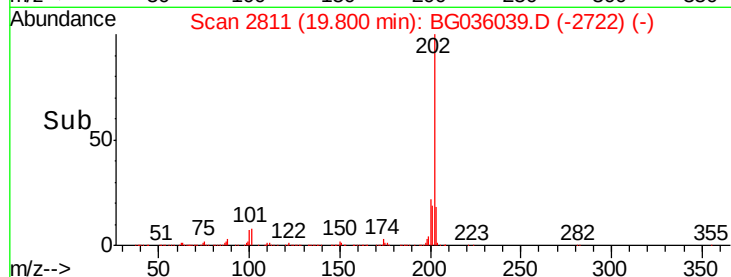
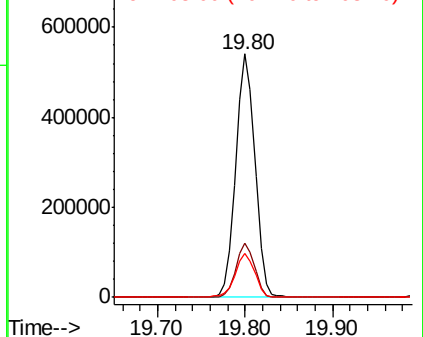
202 100

200 22.2 16.9 25.3

203 18.3 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



#78

Terphenyl-d14

Concen: 90.573 ng

RT: 19.99 min Scan# 2844

Delta R.T. -0.01 min

Lab File: BG036039.D

Acq: 1 Aug 2018 18:33

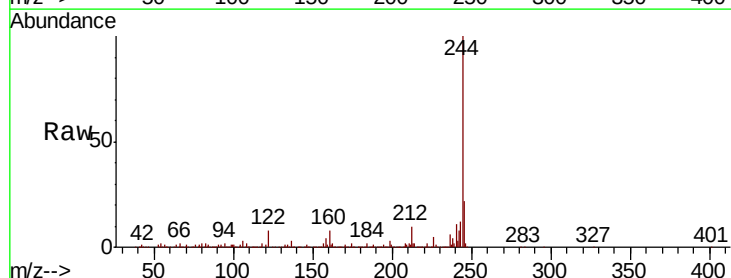
Tgt Ion:244 Resp: 1346932

Ion Ratio Lower Upper

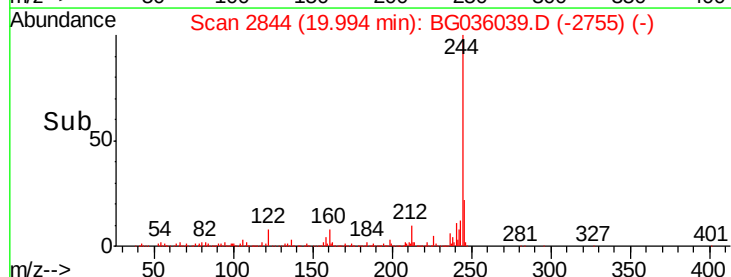
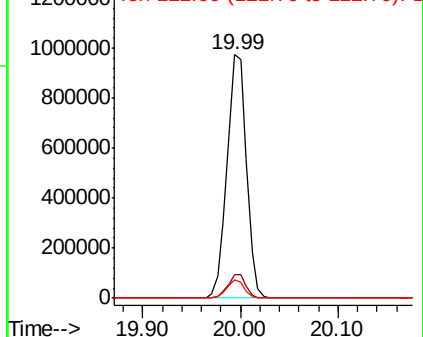
244 100

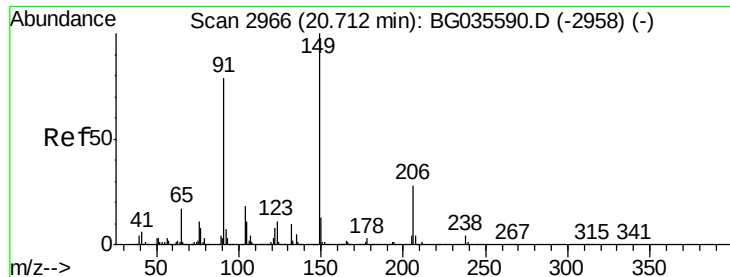
212 9.5 5.8 8.8#

122 7.5 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





#79

Butylbenzylphthalate

Concen: 41.101 ng

RT: 20.68 min Scan# 2961

Delta R.T. -0.00 min

Lab File: BG036039.D

Acq: 1 Aug 2018 18:33

Instrument :

BNA_G

ClientSampleId :

FK-BPM-03-001-AMSD

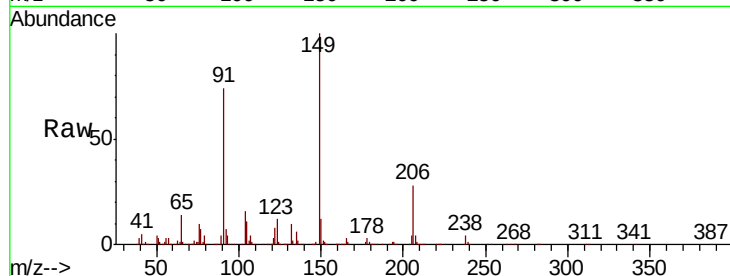
Tot Ion:149 Resp: 304648

Ion Ratio Lower Upper

149 100

91 74.3 62.2 93.2

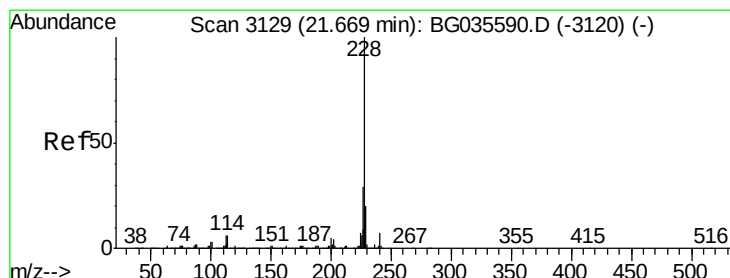
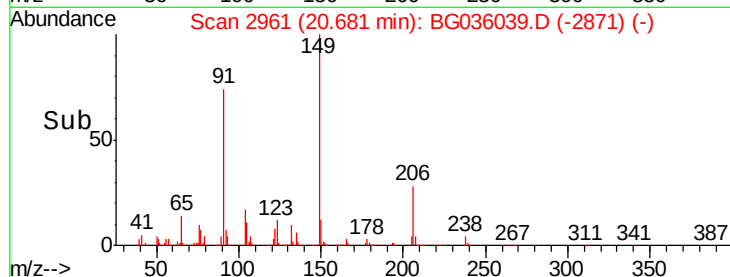
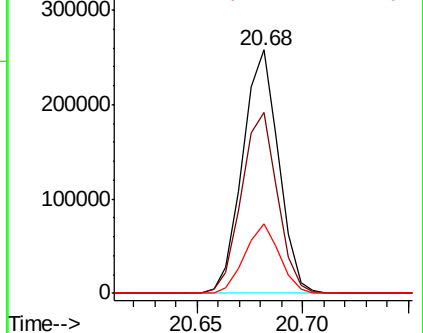
206 28.3 18.6 27.8#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E



#80

Benzo(a)anthracene

Concen: 40.257 ng

RT: 21.63 min Scan# 3123

Delta R.T. -0.01 min

Lab File: BG036039.D

Acq: 1 Aug 2018 18:33

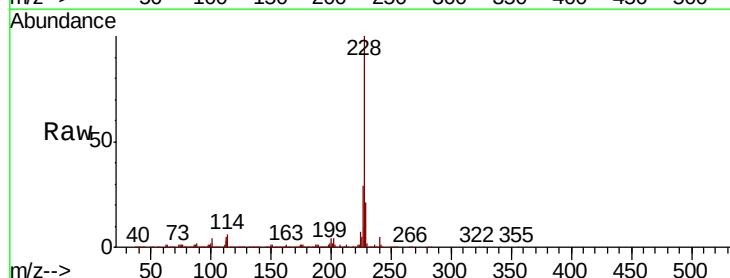
Tgt Ion:228 Resp: 822375

Ion Ratio Lower Upper

228 100

226 28.6 22.7 34.1

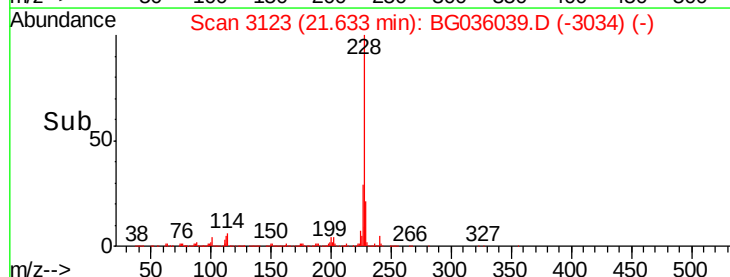
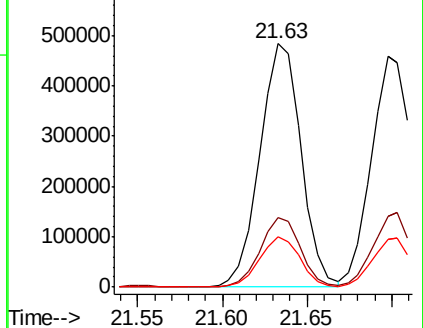
229 20.5 16.2 24.2

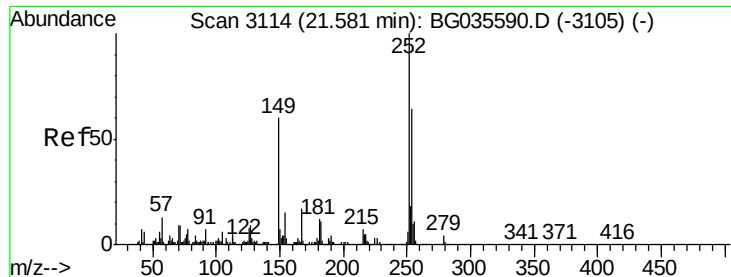


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

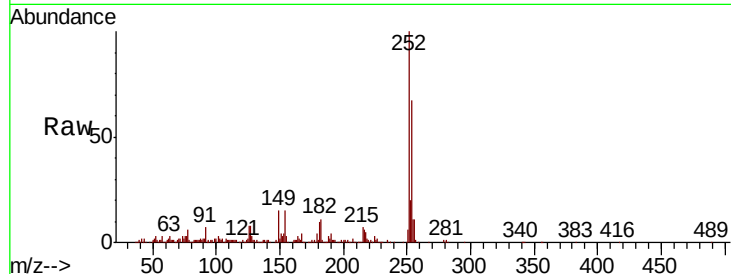




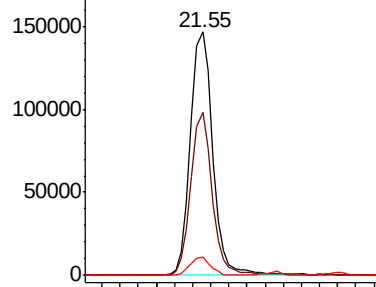
#81
 3,3'-Dichlorobenzidine
 Concen: 35.431 ng
 RT: 21.55 min Scan# 3109
 Delta R.T. -0.01 min
 Lab File: BG036039.D
 Acq: 1 Aug 2018 18:33

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

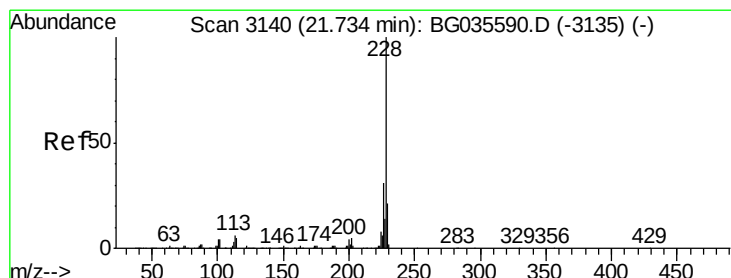
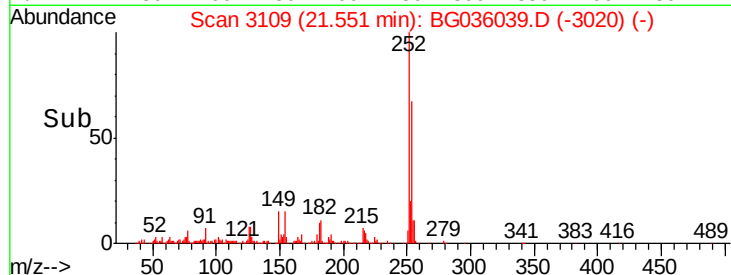
Tot Ion	Ratio	Lower	Upper
252	100		
254	66.9	50.8	76.2
126	7.6	7.4	11.2



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

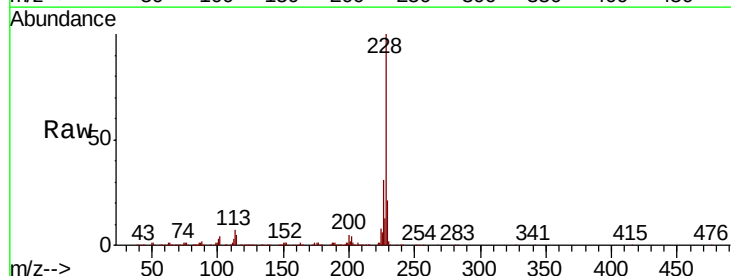


Time-->

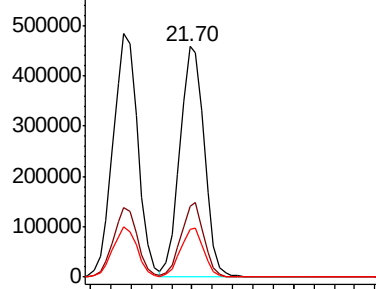


#82
 Chrysene
 Concen: 40.423 ng
 RT: 21.70 min Scan# 3134
 Delta R.T. -0.01 min
 Lab File: BG036039.D
 Acq: 1 Aug 2018 18:33

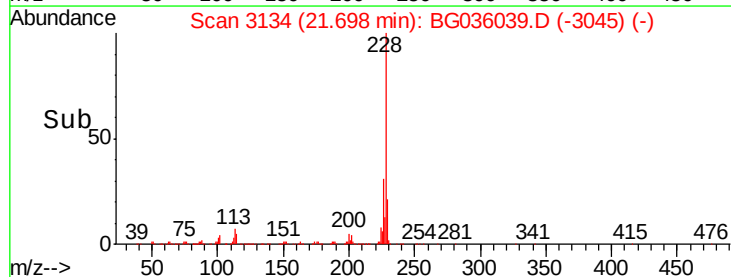
Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.6	24.9	37.3
229	20.5	15.0	22.4

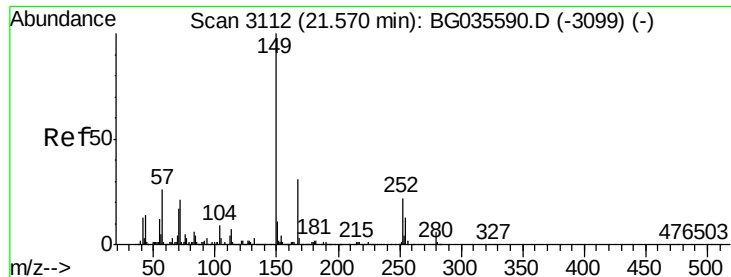


Abundance Ion 228.00 (227.70 to 228.70): E
 Ion 226.00 (225.70 to 226.70): E
 Ion 229.00 (228.70 to 229.70): E



Time-->





#83

Bis(2-ethylhexyl)phthalate

Concen: 42.198 ng

RT: 21.53 min Scan# 3106

Delta R.T. -0.01 min

Lab File: BG036039.D

Acq: 1 Aug 2018 18:33

Instrument :

BNA_G

ClientSampleId :

FK-BPM-03-001-AMSD

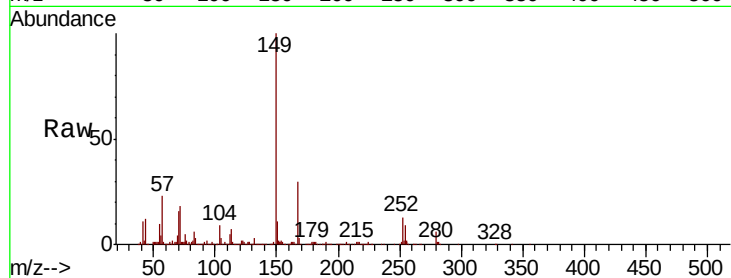
Tot Ion:149 Resp: 425223

Ion Ratio Lower Upper

149 100

167 29.8 24.3 36.5

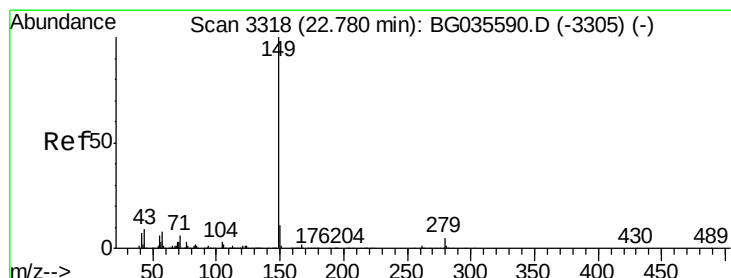
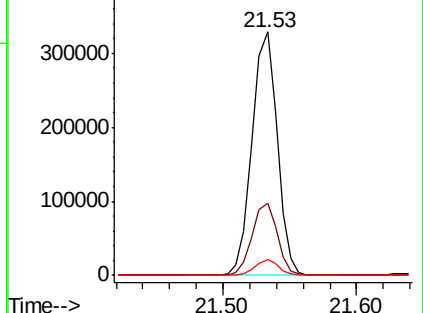
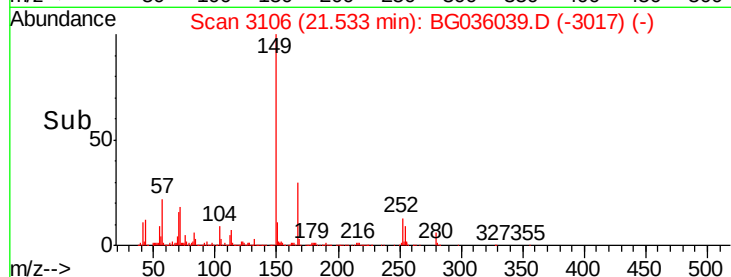
279 6.3 4.0 6.0#



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: 43.573 ng

RT: 22.73 min Scan# 3310

Delta R.T. -0.01 min

Lab File: BG036039.D

Acq: 1 Aug 2018 18:33

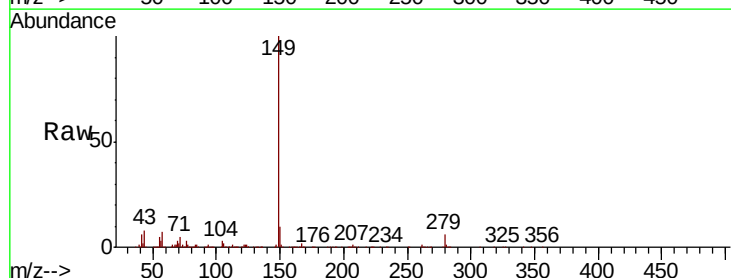
Tgt Ion:149 Resp: 735186

Ion Ratio Lower Upper

149 100

167 1.8 1.4 2.0

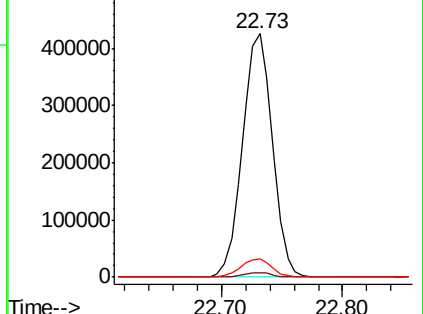
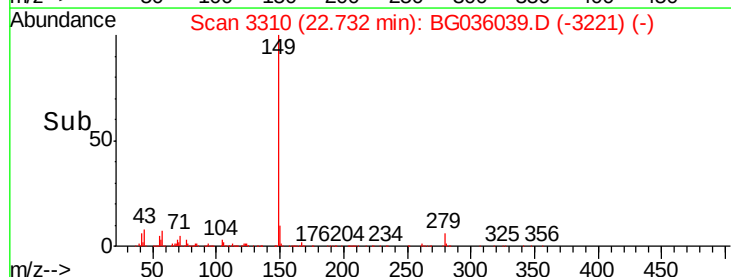
43 7.8 8.9 13.3#

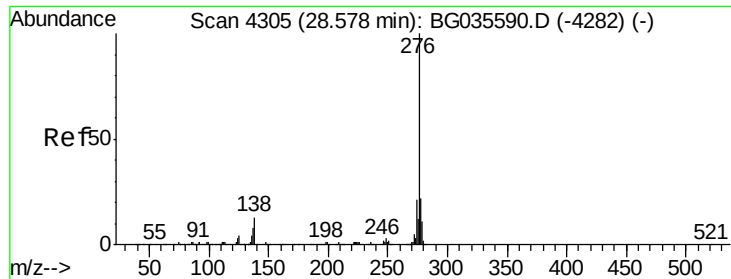


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BGC

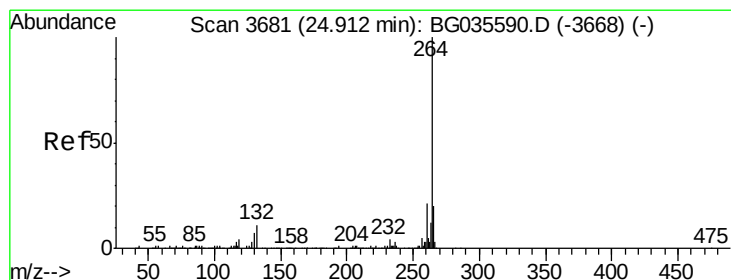
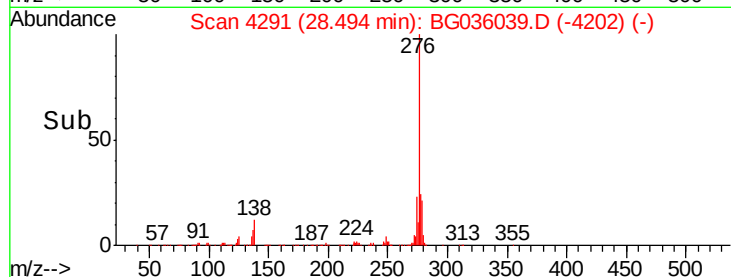
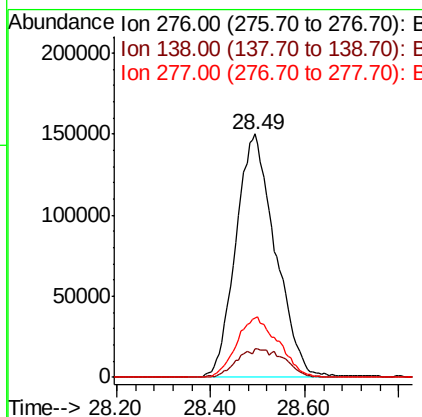
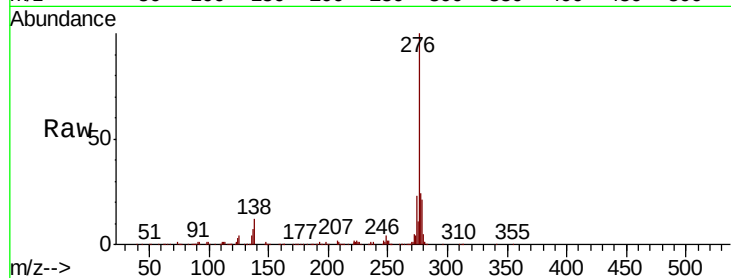




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 41.786 ng
 RT: 28.49 min Scan# 4291
 Delta R.T. -0.01 min
 Lab File: BG036039.D
 Acq: 1 Aug 2018 18:33

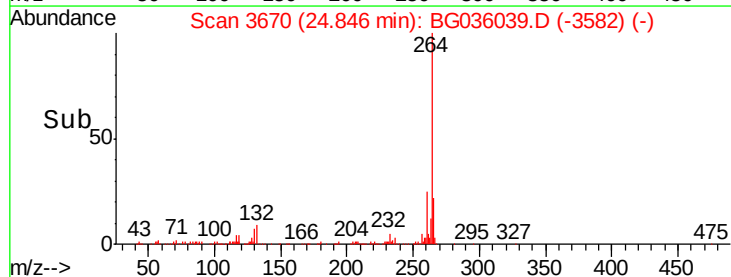
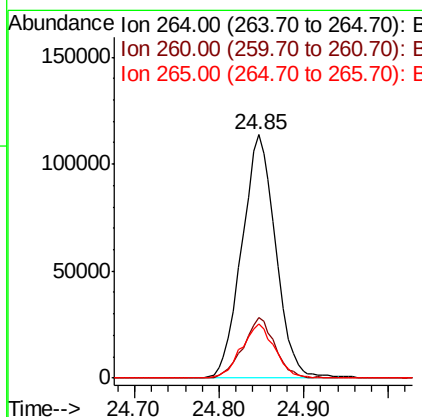
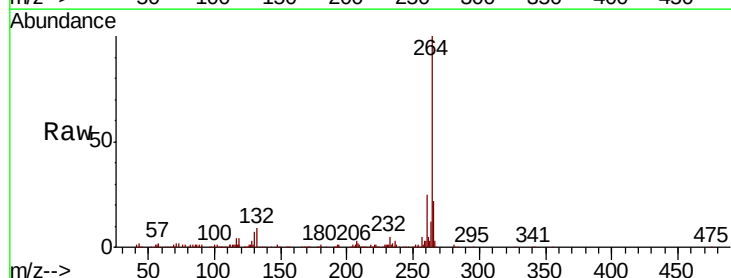
Instrument :
 BNA_G
 ClientSampleId :
 FK-BPM-03-001-AMSD

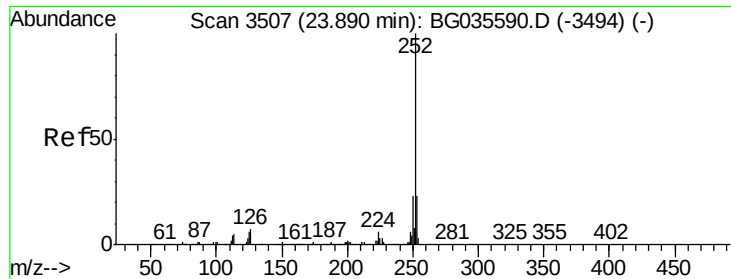
Tot Ion	Ratio	Lower	Upper
276	100		
138	9.1	16.0	24.0#
277	26.1	20.0	30.0



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 24.85 min Scan# 3670
 Delta R.T. -0.01 min
 Lab File: BG036039.D
 Acq: 1 Aug 2018 18:33

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.9	17.4	26.0
265	22.3	17.7	26.5

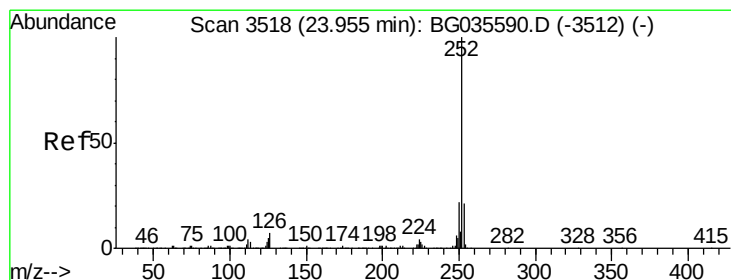
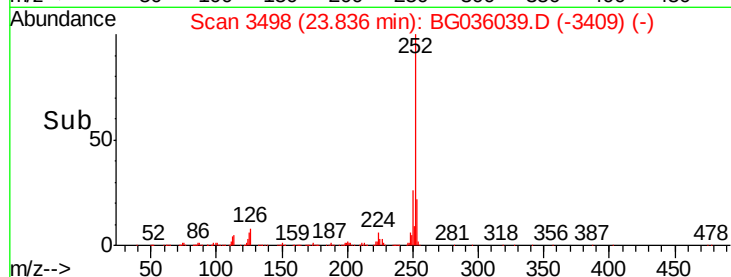
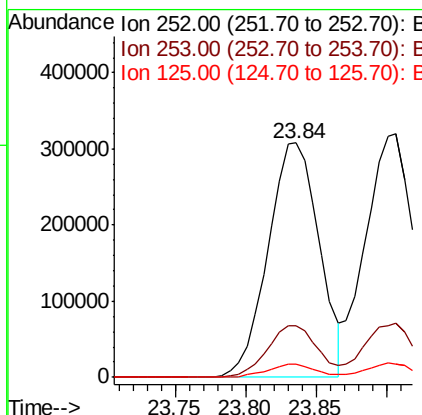
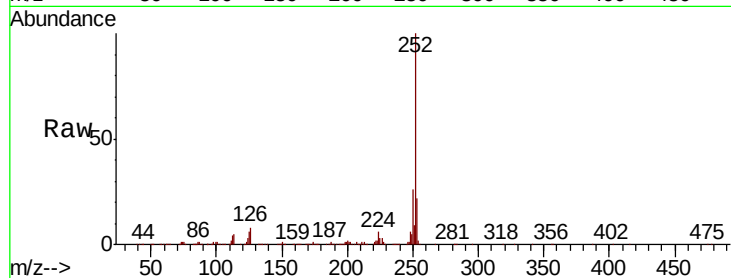




#87
 Benzo(b)fluoranthene
 Concen: 40.527 ng
 RT: 23.84 min Scan# 3498
 Delta R.T. -0.01 min
 Lab File: BG036039.D
 Acq: 1 Aug 2018 18:33

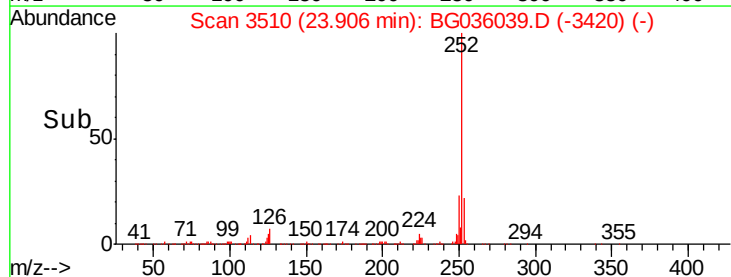
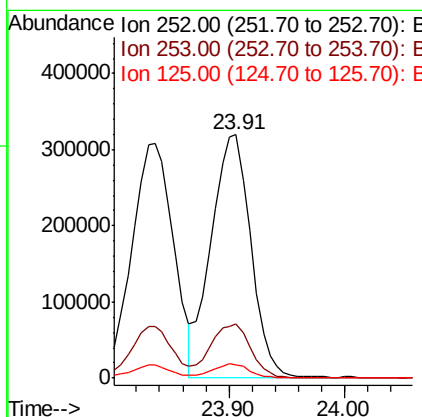
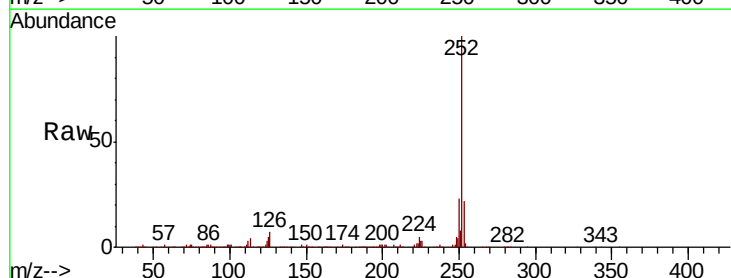
Instrument :
 BNA_G
 ClientSampleId :
 FK-BPM-03-001-AMSD

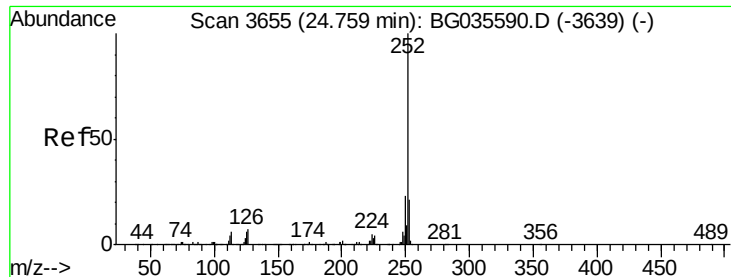
Tot Ion	Ratio	Lower	Upper
252	100		
253	22.0	18.2	27.4
125	5.7	7.2	10.8



#88
 Benzo(k)fluoranthene
 Concen: 40.653 ng
 RT: 23.91 min Scan# 3510
 Delta R.T. -0.00 min
 Lab File: BG036039.D
 Acq: 1 Aug 2018 18:33

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.4	26.2
125	5.4	6.6	9.8





#89

Benzo(a)pyrene

Concen: 42.654 ng

RT: 24.70 min Scan# 3645

Delta R.T. -0.01 min

Lab File: BG036039.D

Acq: 1 Aug 2018 18:33

Instrument :

BNA_G

ClientSampleId :

FK-BPM-03-001-AMSD

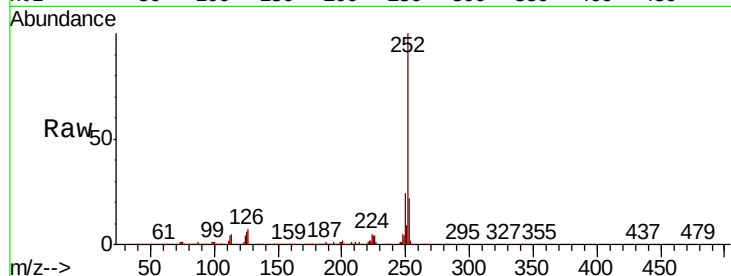
Tot Ion:252 Resp: 760289

Ion Ratio Lower Upper

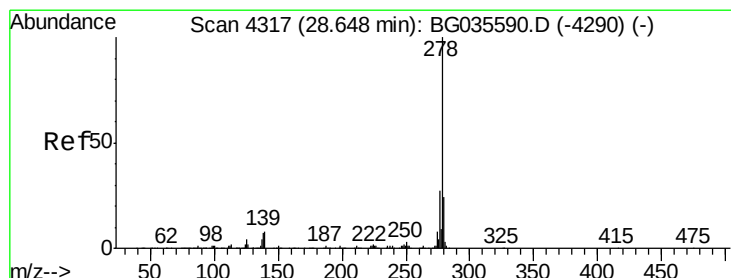
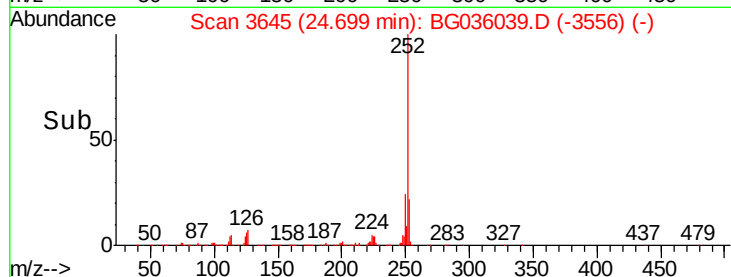
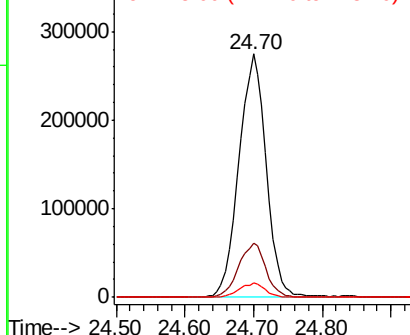
252 100

253 22.4 18.3 27.5

125 5.9 7.3 10.9#



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 41.660 ng

RT: 28.55 min Scan# 4300

Delta R.T. -0.02 min

Lab File: BG036039.D

Acq: 1 Aug 2018 18:33

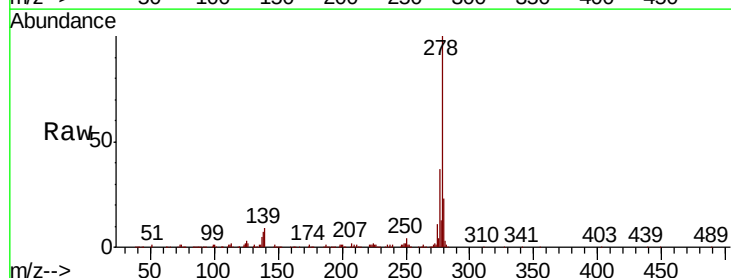
Tgt Ion:278 Resp: 729003

Ion Ratio Lower Upper

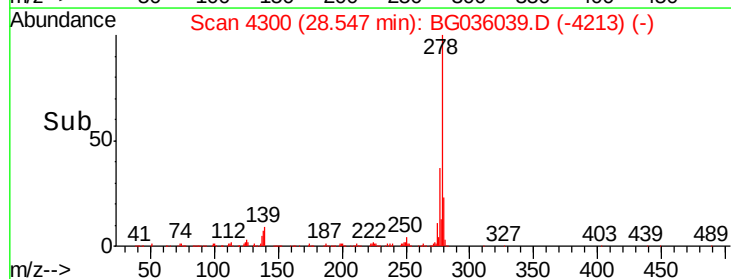
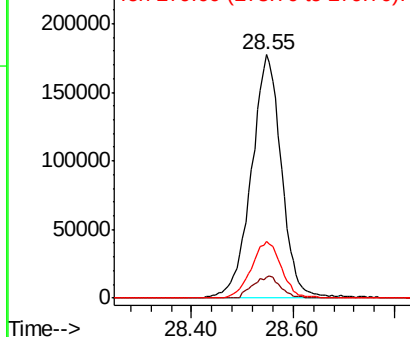
278 100

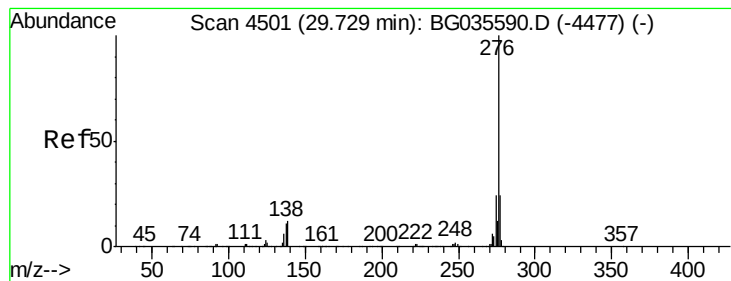
139 8.8 9.8 14.6#

279 23.3 18.4 27.6



Abundance Ion 278.00 (277.70 to 278.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E





#91

Benzo(a,h,i)perylene

Concen: 42.785 ng

RT: 29.63 min Scan# 4485

Delta R.T. -0.00 min

Lab File: BG036039.D

Acq: 1 Aug 2018 18:33

Instrument :

BNA_G

ClientSampleId :

FK-BPM-03-001-AMSD

Tot Ion:276 Resp: 732634

Ion Ratio Lower Upper

276 100

277 23.1 18.3 27.5

138 11.5 13.9 20.9#

