

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG072018\
 Data File : BG035786.D
 Acq On : 20 Jul 2018 16:12
 Operator : JU/SJ
 Sample : PB111042BSD
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB111042BSD

Quant Time: Jul 20 16:49:28 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG071218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jul 18 17:45:13 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.03	152	49172	20.00	ng	-0.02
21) Naphthalene-d8	10.83	136	178643	20.00	ng	0.00
38) Acenaphthene-d10	14.65	164	125050	20.00	ng	0.00
63) Phenanthrene-d10	17.39	188	338153	20.00	ng	0.00
75) Chrysene-d12	21.66	240	361578	20.00	ng	-0.02
86) Perylene-d12	24.86	264	350567	20.00	ng	-0.02

System Monitoring Compounds

5) 2-Fluorophenol	5.61	112	264084	89.16	ng	0.00
7) Phenol-d6	7.20	99	378677	85.69	ng	0.00
23) Nitrobenzene-d5	9.19	82	358950	83.94	ng	0.00
41) 2,4,6-Tribromophenol	16.14	330	155959	94.62	ng	0.00
44) 2-Fluorobiphenyl	13.28	172	827258	88.63	ng	0.00
78) Terphenyl-d14	20.00	244	1476790	90.03	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.52	88	45576	30.234	ng	# 74
3) Pyridine	3.91	79	132213	33.597	ng	# 72
4) n-Nitrosodimethylamine	3.83	42	53419	31.614	ng	# 74
6) Aniline	7.36	93	158552	27.682	ng	98
8) 2-Chlorophenol	7.60	128	126292	41.926	ng	96
9) Benzaldehyde	7.17	77	76307	28.144	ng	97
10) Phenol	7.23	94	186971	41.880	ng	97
11) bis(2-Chloroethyl)ether	7.45	93	127265	36.400	ng	92
12) 1,3-Dichlorobenzene	7.92	146	142334	39.129	ng	98
13) 1,4-Dichlorobenzene	8.06	146	139525	37.751	ng	98
14) 1,2-Dichlorobenzene	8.38	146	135713	38.223	ng	93
15) Benzyl Alcohol	8.27	79	144029	35.893	ng	88
16) 2,2'-oxybis(1-Chloropropan	8.55	45	143906	49.095	ng	76
17) 2-Methylphenol	8.47	107	123723	40.761	ng	# 91
18) Hexachloroethane	9.11	117	55272	39.112	ng	94
19) n-Nitroso-di-n-propylamine	8.83	70	117535	31.586	ng	# 83
20) 3+4-Methylphenols	8.80	107	168323	39.974	ng	93
22) Acetophenone	8.85	105	213918	38.507	ng	# 89
24) Nitrobenzene	9.23	77	173736	40.397	ng	90
25) Isophorone	9.75	82	326130	41.083	ng	100
26) 2-Nitrophenol	9.94	139	73788	48.310	ng	# 92
27) 2,4-Dimethylphenol	10.00	122	128709	49.782	ng	88
28) bis(2-Chloroethoxy)methane	10.23	93	174157	39.814	ng	95
29) 2,4-Dichlorophenol	10.48	162	142071	48.138	ng	93
30) 1,2,4-Trichlorobenzene	10.69	180	155293	42.911	ng	99
31) Naphthalene	10.88	128	381386	40.984	ng	98
32) Benzoic acid	10.17	122	61712	35.456	ng	98
33) 4-Chloroaniline	11.00	127	80889	19.944	ng	98
34) Hexachlorobutadiene	11.16	225	121541	43.069	ng	97
35) Caprolactam	11.77	113	27535	21.741	ng	# 69
36) 4-Chloro-3-methylphenol	12.11	107	170487	43.096	ng	97
37) 2-Methylnaphthalene	12.48	142	293007	42.263	ng	93
39) 1,2,4,5-Tetrachlorobenzene	12.85	216	203921	43.205	ng	99
40) Hexachlorocyclopentadiene	12.83	237	275816	111.428	ng	93

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.09	196	130543	47.295	ng	100
43) 2,4,5-Trichlorophenol	13.17	196	143909	46.606	ng	95
45) 1,1'-Biphenyl	13.49	154	409375	42.225	ng	99
46) 2-Chloronaphthalene	13.53	162	324787	43.068	ng	99
47) 2-Nitroaniline	13.73	65	110464	41.433	ng	91
48) Acenaphthylene	14.38	152	526829	41.705	ng	99
49) Dimethylphthalate	14.11	163	443072	40.440	ng	99
50) 2,6-Dinitrotoluene	14.23	165	102482	45.933	ng	91
51) Acenaphthene	14.72	154	309280	39.303	ng	99
52) 3-Nitroaniline	14.56	138	58548	25.675	ng #	94
53) 2,4-Dinitrophenol	14.77	184	79701	70.334	ng #	64
54) Dibenzofuran	15.05	168	519112	41.479	ng	94
55) 4-Nitrophenol	14.88	139	146457	90.184	ng #	88
56) 2,4-Dinitrotoluene	15.02	165	148236	46.312	ng #	82
57) Fluorene	15.70	166	436058	41.572	ng	96
58) 2,3,4,6-Tetrachlorophenol	15.28	232	138846	46.899	ng	92
59) Diethylphthalate	15.47	149	446507	39.634	ng	96
60) 4-Chlorophenyl-phenylether	15.69	204	247040	40.071	ng	96
61) 4-Nitroaniline	15.73	138	97130	40.720	ng #	86
62) Azobenzene	15.98	77	443304	39.892	ng	96
64) 4,6-Dinitro-2-methylphenol	15.78	198	67406	35.809	ng	86
65) n-Nitrosodiphenylamine	15.90	169	391574	40.683	ng	97
66) 4-Bromophenyl-phenylether	16.58	248	170408	43.437	ng	96
67) Hexachlorobenzene	16.70	284	174651	43.229	ng	94
68) Atrazine	16.85	200	181706	45.851	ng	97
69) Pentachlorophenol	17.05	266	144285	58.633	ng	99
70) Phenanthrene	17.44	178	710071	42.083	ng	98
71) Anthracene	17.53	178	718018	42.736	ng	98
72) Carbazole	17.80	167	661324	41.447	ng	98
73) Di-n-butylphthalate	18.35	149	765768	40.613	ng #	98
74) Fluoranthene	19.44	202	954192	41.983	ng	97
76) Benzidine	19.63	184	374264	39.371	ng	98
77) Pyrene	19.81	202	944080	41.293	ng	98
79) Butylbenzylphthalate	20.69	149	357010	43.666	ng #	95
80) Benzo(a)anthracene	21.64	228	954276	42.351	ng	99
81) 3,3'-Dichlorobenzidine	21.56	252	228058	29.027	ng #	98
82) Chrysene	21.71	228	901873	43.192	ng	98
83) Bis(2-ethylhexyl)phthalate	21.54	149	496332	44.654	ng	99
84) Di-n-octyl phthalate	22.74	149	851407	45.748	ng #	93
85) Indeno(1,2,3-cd)pyrene	28.51	276	1025336	44.353	ng #	86
87) Benzo(b)fluoranthene	23.84	252	931222	43.704	ng #	96
88) Benzo(k)fluoranthene	23.92	252	891178	42.781	ng #	97
89) Benzo(a)pyrene	24.71	252	889965	44.896	ng #	98
90) Dibenzo(a,h)anthracene	28.57	278	861033	44.244	ng	97
91) Benzo(g,h,i)perylene	29.65	276	855776	44.938	ng #	94

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

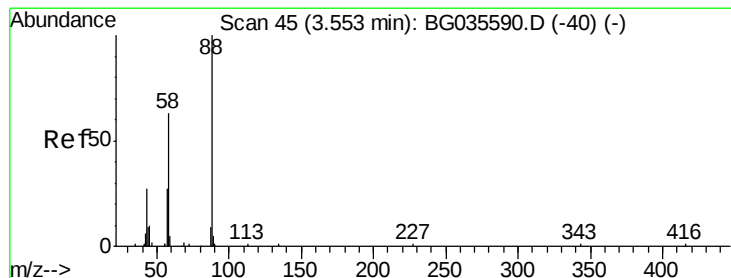
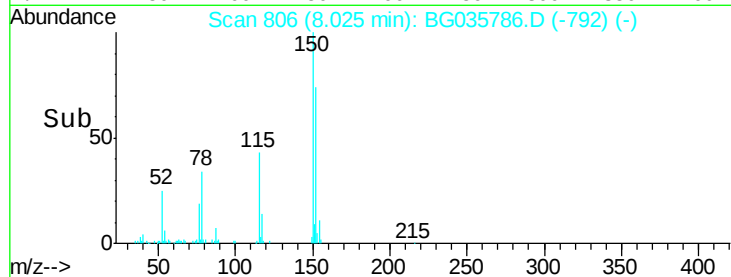
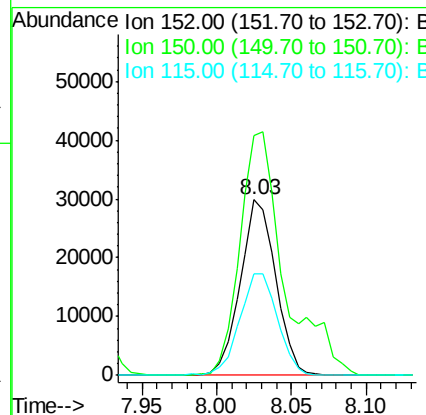
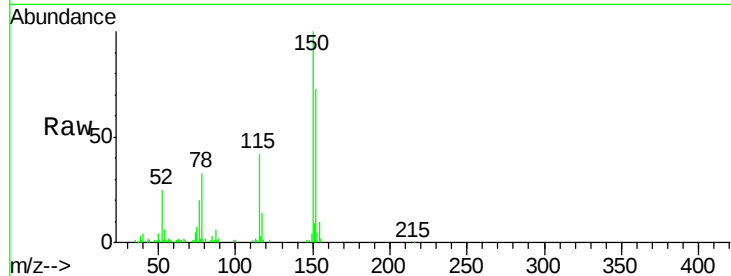


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.03 min Scan# 806
Delta R.T. -0.02 min
Lab File: BG035786.D
Acq: 20 Jul 2018 16:12

Instrument :
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PB111042BSD

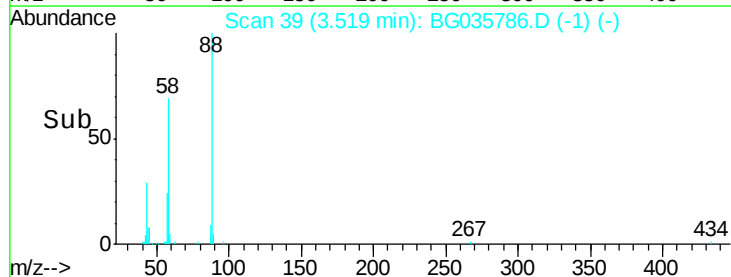
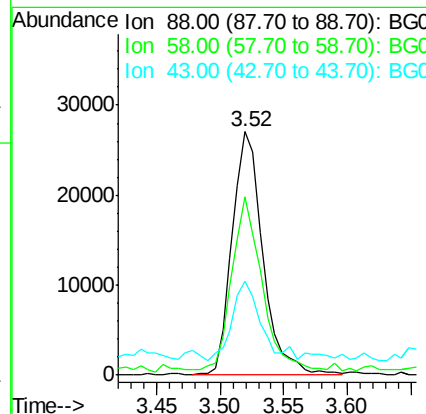
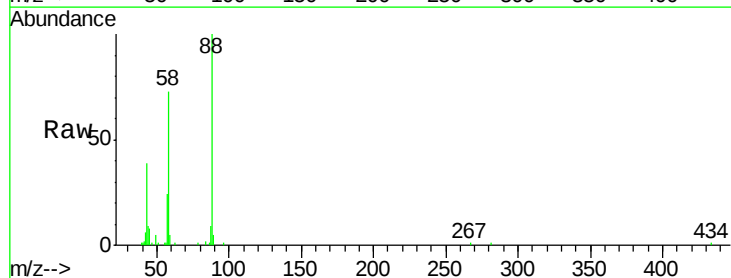
Tgt Ion:152 Resp: 49172
Ion Ratio Lower Upper
152 100
150 136.4 126.6 189.8
115 58.0 53.0 79.4

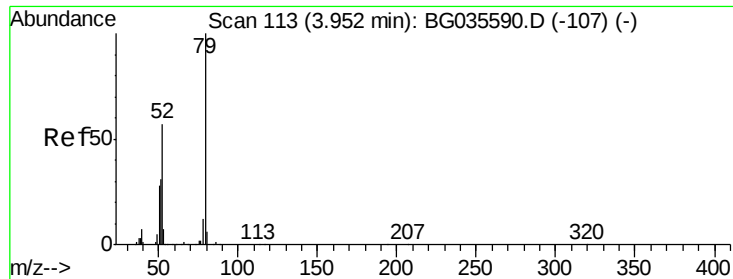


#2

1,4-Dioxane
Concen: 30.234 ng
RT: 3.52 min Scan# 39
Delta R.T. -0.02 min
Lab File: BG035786.D
Acq: 20 Jul 2018 16:12

Tgt Ion: 88 Resp: 45576
Ion Ratio Lower Upper
88 100
58 68.2 79.6 119.4#
43 29.1 27.4 41.0





#3

Pyridine

Concen: 33.597 ng

RT: 3.91 min Scan# 106

Delta R.T. -0.02 min

Lab File: BG035786.D

Acq: 20 Jul 2018 16:12

Instrument :

BNA_G

ClientSampleId :

PB111042BSD

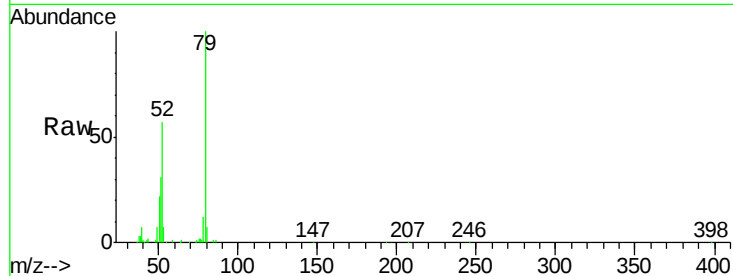
Tgt Ion: 79 Resp: 132213

Ion Ratio Lower Upper

79 100

52 56.7 69.9 104.9#

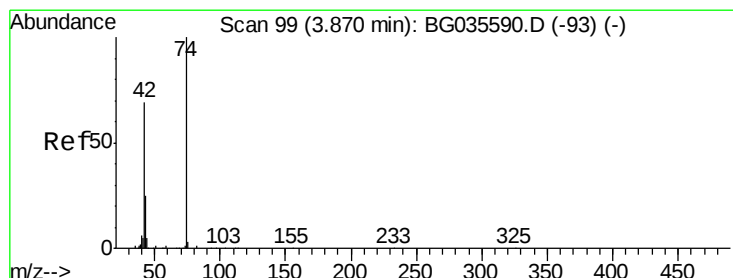
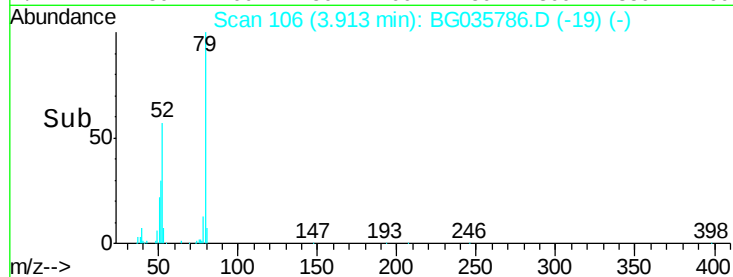
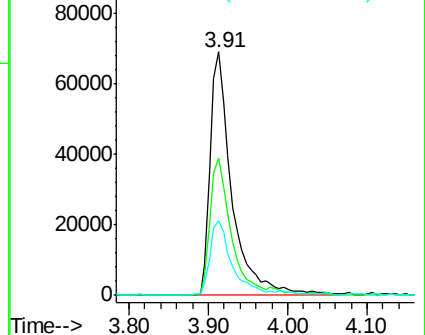
51 30.6 34.0 51.0#



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: 31.614 ng

RT: 3.83 min Scan# 92

Delta R.T. -0.02 min

Lab File: BG035786.D

Acq: 20 Jul 2018 16:12

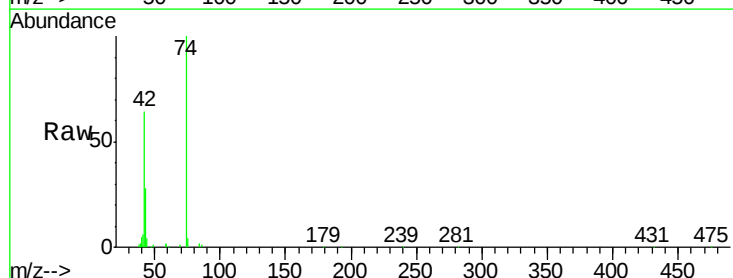
Tgt Ion: 42 Resp: 53419

Ion Ratio Lower Upper

42 100

74 156.2 102.5 153.7#

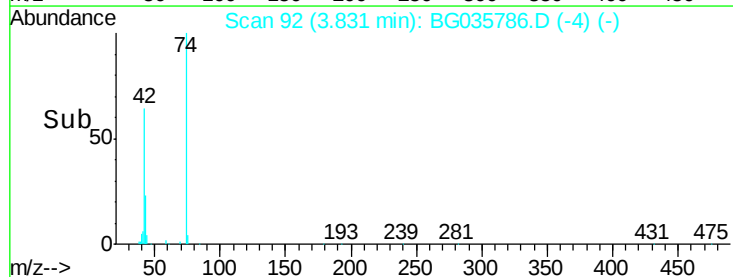
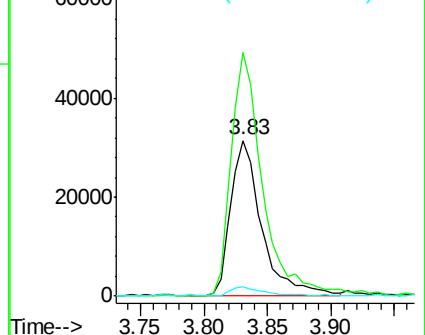
44 6.3 18.9 28.3#

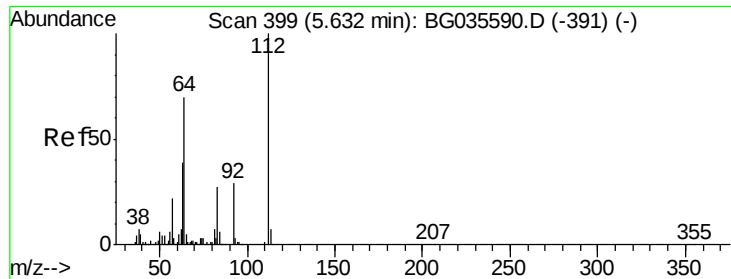


Abundance Ion 42.00 (41.70 to 42.70): BGC

Ion 74.00 (73.70 to 74.70): BGC

Ion 44.00 (43.70 to 44.70): BGC





#5

2-Fluorophenol

Concen: 89.165 ng

RT: 5.61 min Scan# 395

Delta R.T. -0.01 min

Lab File: BG035786.D

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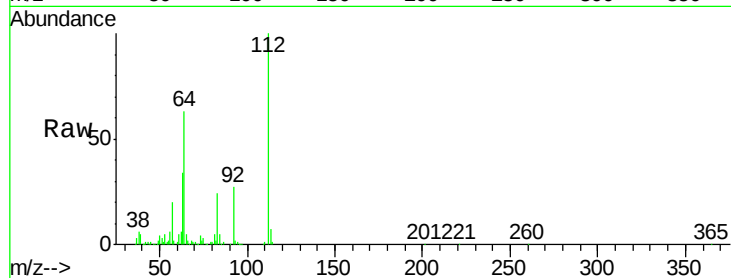
Tgt Ion: 112 Resp: 264084

Ion Ratio Lower Upper

112 100

64 63.0 56.3 84.5

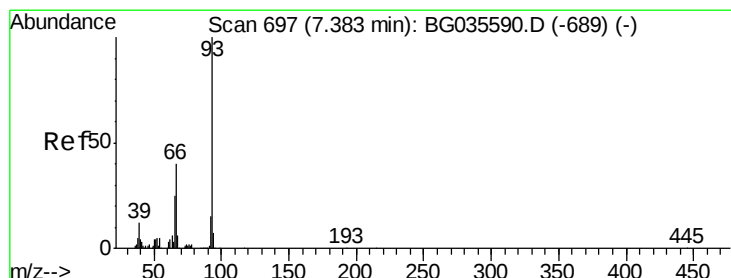
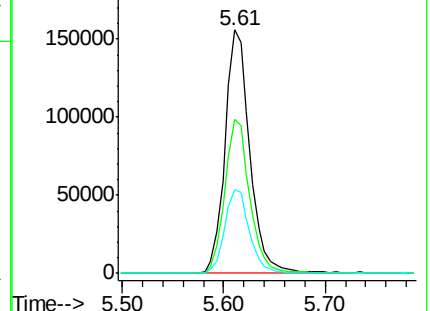
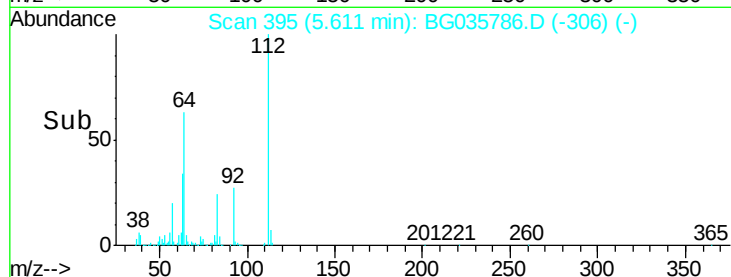
63 34.1 30.1 45.1



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: 27.682 ng

RT: 7.36 min Scan# 692

Delta R.T. -0.01 min

Lab File: BG035786.D

Acq: 20 Jul 2018 16:12

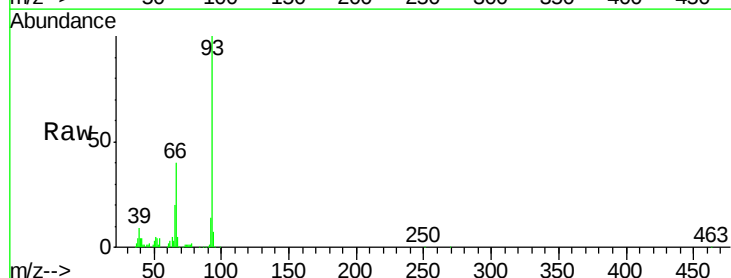
Tgt Ion: 93 Resp: 158552

Ion Ratio Lower Upper

93 100

66 40.2 33.7 50.5

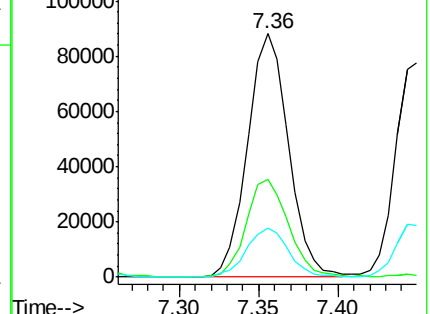
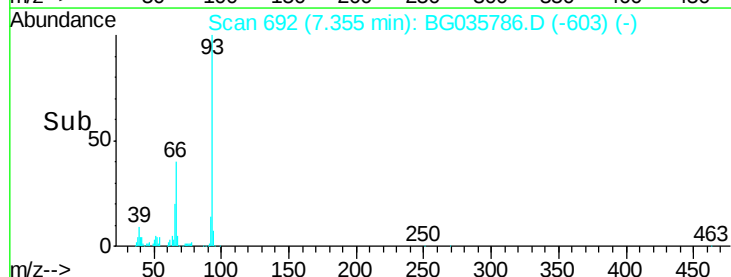
65 19.9 16.1 24.1

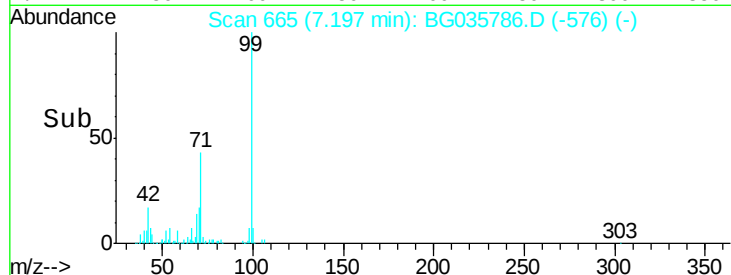
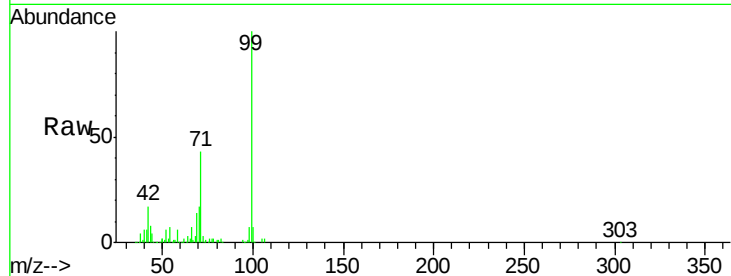
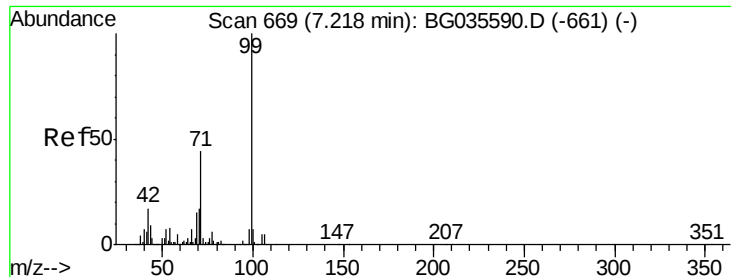


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 85.695 ng

RT: 7.20 min Scan# 665

Delta R.T. -0.01 min

Lab File: BG035786.D

Acq: 20 Jul 2018 16:12

Instrument :

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ClientSampleId :

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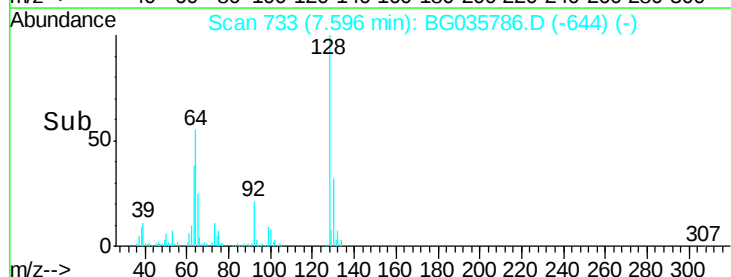
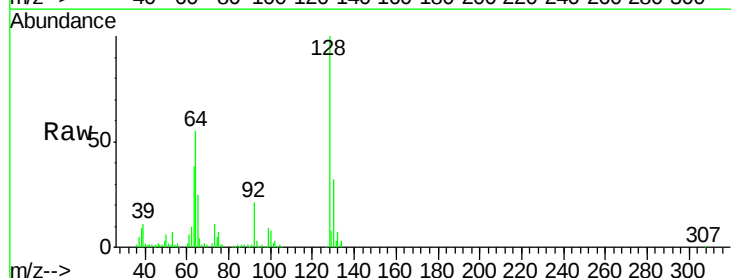
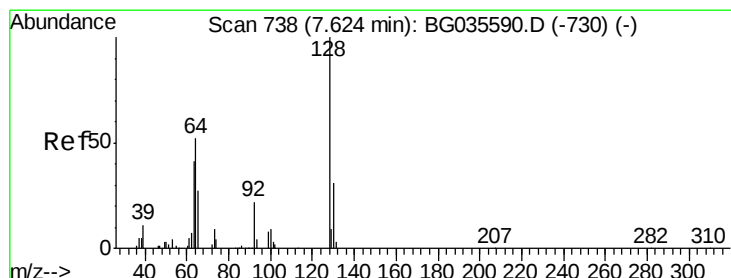
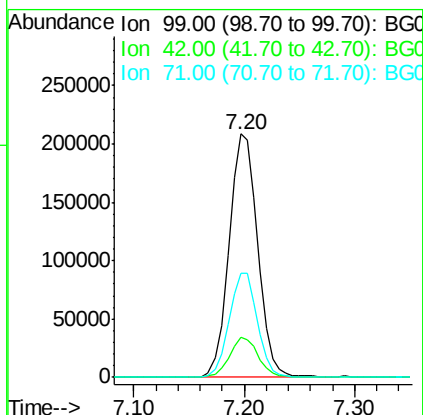
Tgt Ion: 99 Resp: 378677

Ion Ratio Lower Upper

99 100

42 16.5 14.1 21.1

71 42.7 26.1 39.1#



#8

2-Chlorophenol

Concen: 41.926 ng

RT: 7.60 min Scan# 733

Delta R.T. -0.01 min

Lab File: BG035786.D

Acq: 20 Jul 2018 16:12

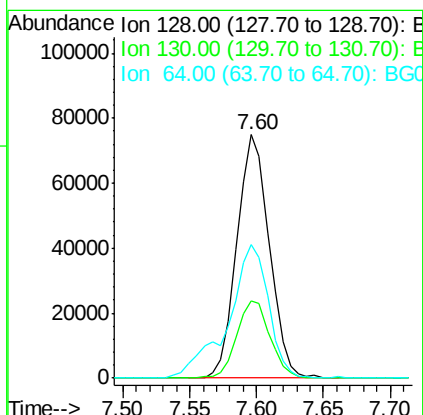
Tgt Ion: 128 Resp: 126292

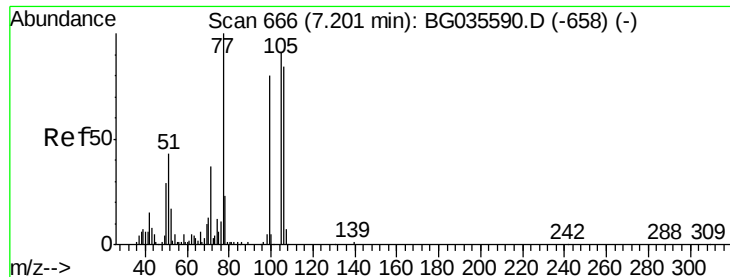
Ion Ratio Lower Upper

128 100

130 31.6 14.0 54.0

64 55.0 37.7 77.7





#9

Benzaldehyde

Concen: 28.144 ng

RT: 7.17 min Scan# 660

Delta R.T. -0.01 min

Lab File: BG035786.D

Acq: 20 Jul 2018 16:12

Instrument :

BNA_G

ClientSampleId :

PB111042BSD

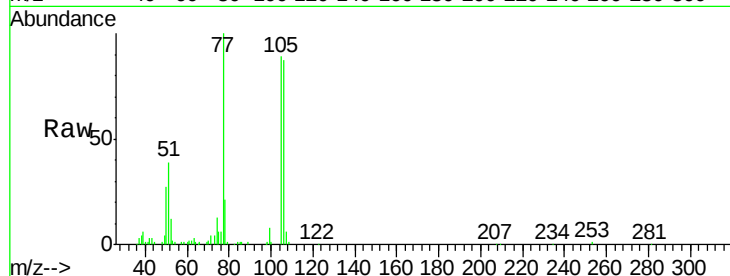
Tgt Ion: 77 Resp: 76307

Ion Ratio Lower Upper

77 100

105 89.2 71.3 111.3

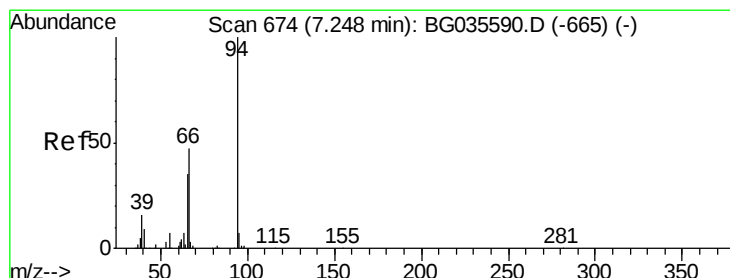
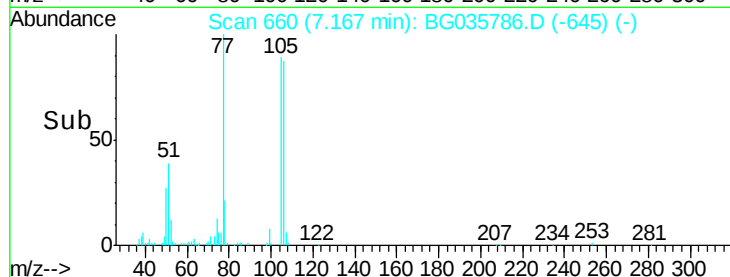
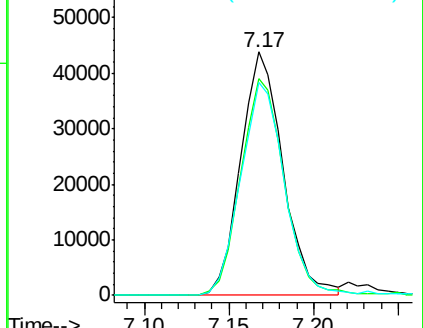
106 87.3 64.2 104.2



Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 105.00 (104.70 to 105.70): BGC

Ion 106.00 (105.70 to 106.70): BGC



#10

Phenol

Concen: 41.880 ng

RT: 7.23 min Scan# 670

Delta R.T. -0.01 min

Lab File: BG035786.D

Acq: 20 Jul 2018 16:12

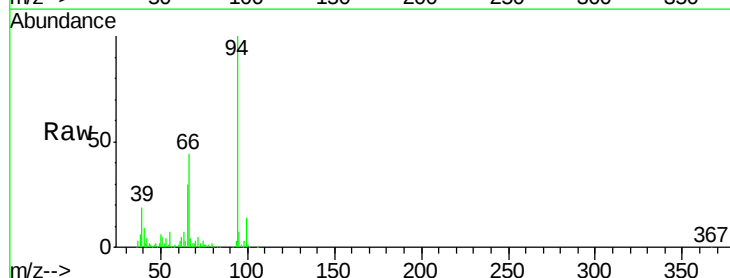
Tgt Ion: 94 Resp: 186971

Ion Ratio Lower Upper

94 100

65 30.4 11.9 51.9

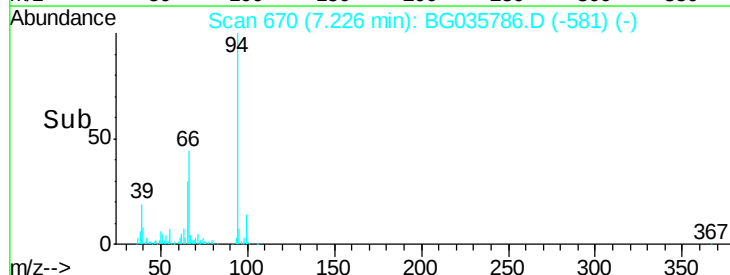
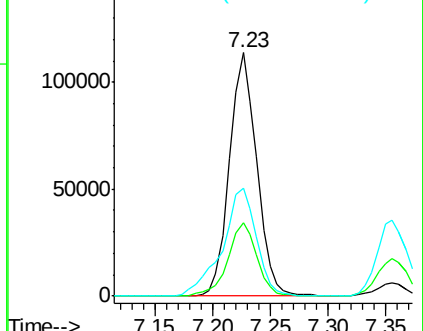
66 44.5 22.2 62.2

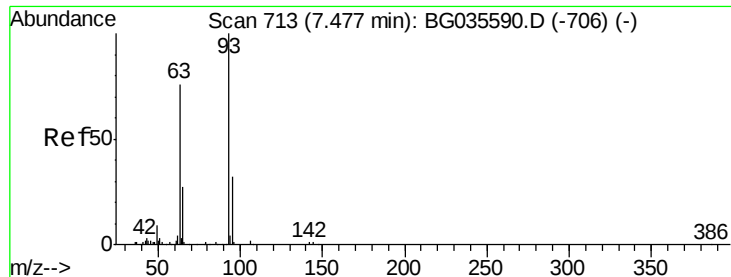


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

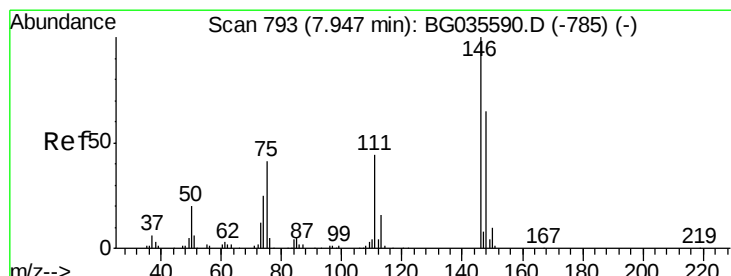
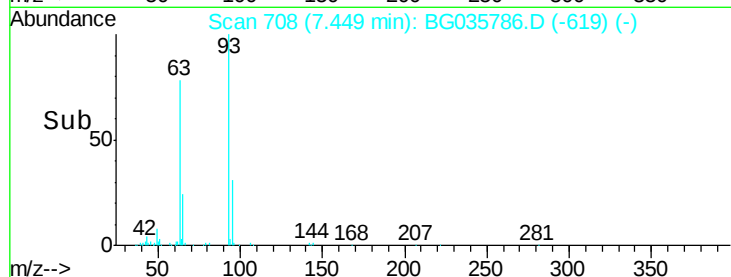
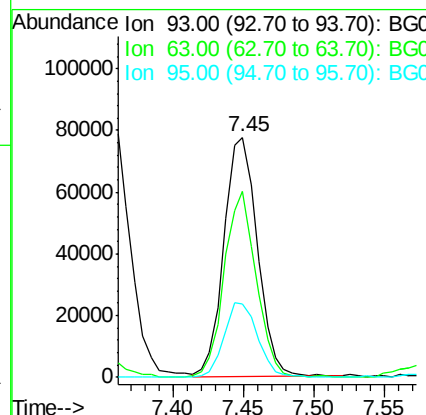
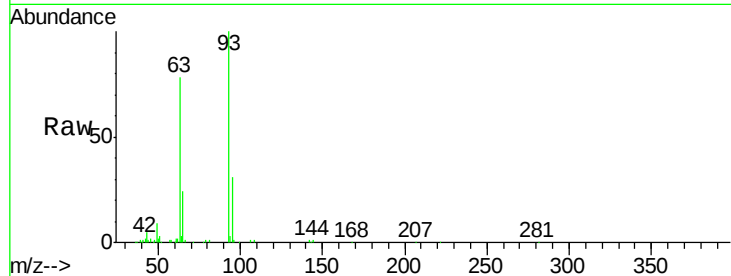




#11
bis(2-Chloroethyl)ether
Concen: 36.400 ng
RT: 7.45 min Scan# 708
Delta R.T. -0.01 min
Lab File: BG035786.D
Acq: 20 Jul 2018 16:12

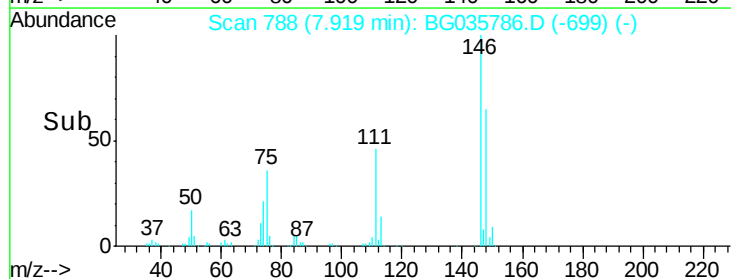
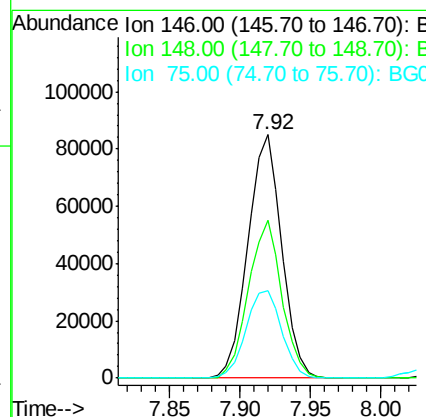
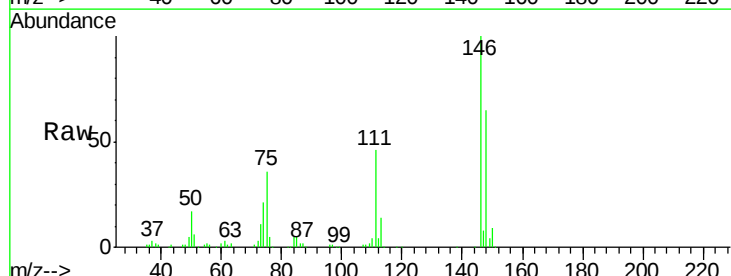
Instrument :
BNA_G
ClientSampleId :
PB111042BSD

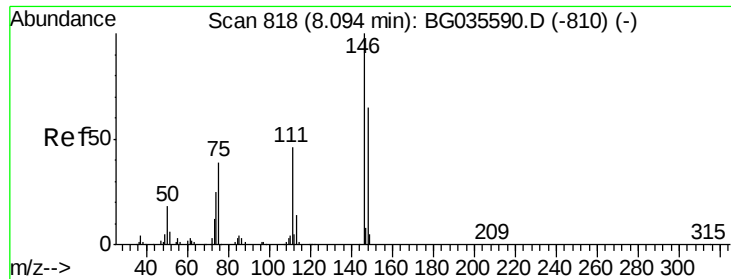
Tgt Ion: 93 Resp: 127265
Ion Ratio Lower Upper
93 100
63 77.6 67.1 107.1
95 30.8 11.5 51.5



#12
1,3-Dichlorobenzene
Concen: 39.129 ng
RT: 7.92 min Scan# 788
Delta R.T. -0.01 min
Lab File: BG035786.D
Acq: 20 Jul 2018 16:12

Tgt Ion: 146 Resp: 142334
Ion Ratio Lower Upper
146 100
148 64.9 51.4 77.2
75 35.9 26.6 39.8

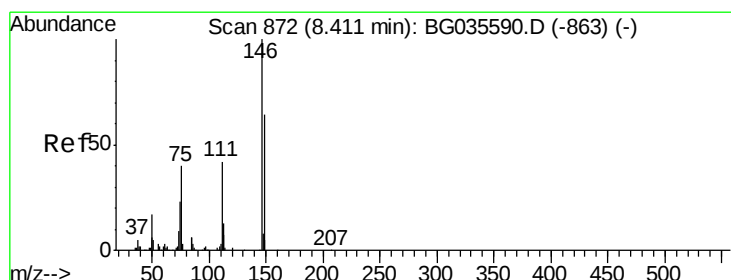
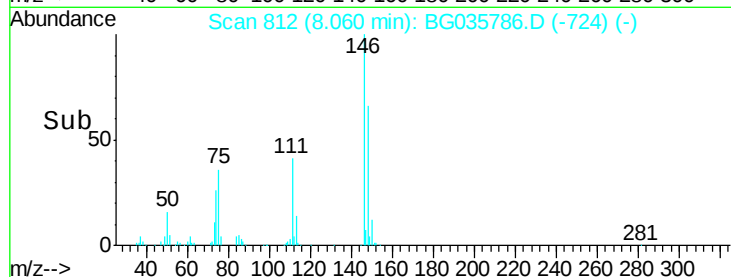
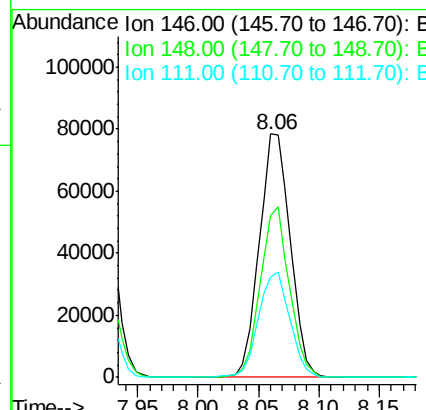
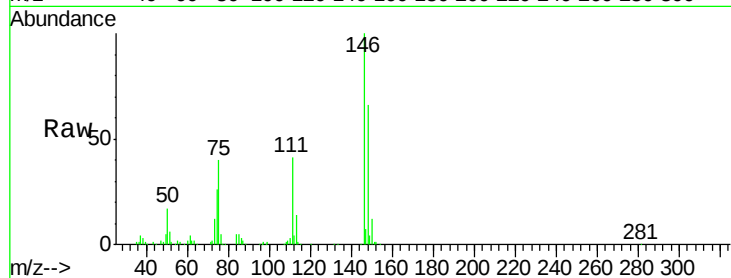




#13
 1,4-Dichlorobenzene
 Concen: 37.751 ng
 RT: 8.06 min Scan# 812
 Delta R.T. -0.02 min
 Lab File: BG035786.D
 Acq: 20 Jul 2018 16:12

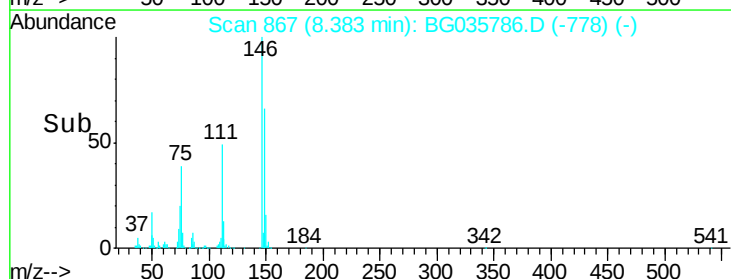
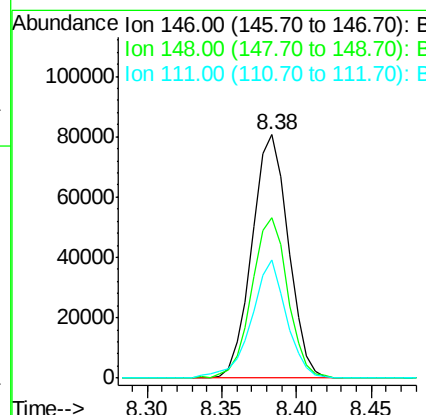
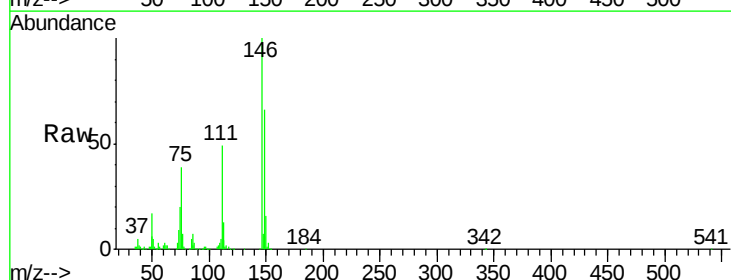
Instrument :
 BNA_G
 ClientSampleId :
 PB111042BSD

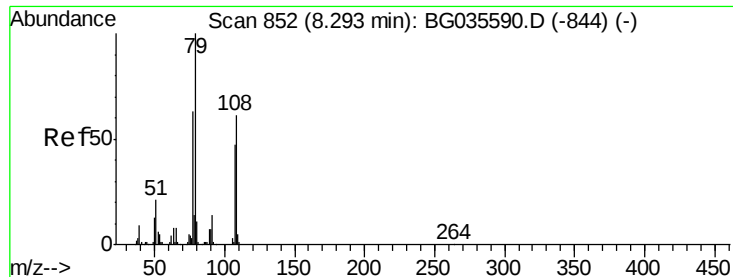
Tgt Ion:146 Resp: 139525
 Ion Ratio Lower Upper
 146 100
 148 66.4 53.7 80.5
 111 41.1 35.2 52.8



#14
 1,2-Dichlorobenzene
 Concen: 38.223 ng
 RT: 8.38 min Scan# 867
 Delta R.T. -0.01 min
 Lab File: BG035786.D
 Acq: 20 Jul 2018 16:12

Tgt Ion:146 Resp: 135713
 Ion Ratio Lower Upper
 146 100
 148 66.0 49.3 73.9
 111 48.6 34.3 51.5





#15

Benzyl Alcohol

Concen: 35.893 ng

RT: 8.27 min Scan# 847

Delta R.T. -0.01 min

Lab File: BG035786.D

Acq: 20 Jul 2018 16:12

Instrument :

BNA_G

ClientSampleId :

PB111042BSD

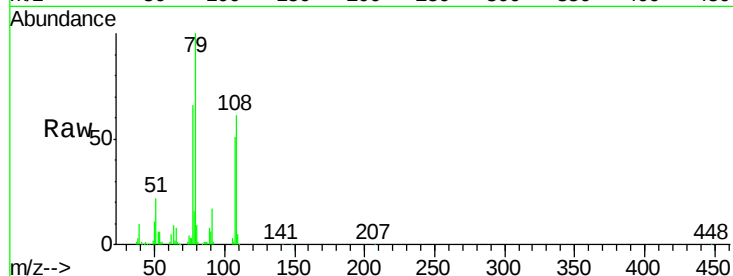
Tgt Ion: 79 Resp: 144029

Ion Ratio Lower Upper

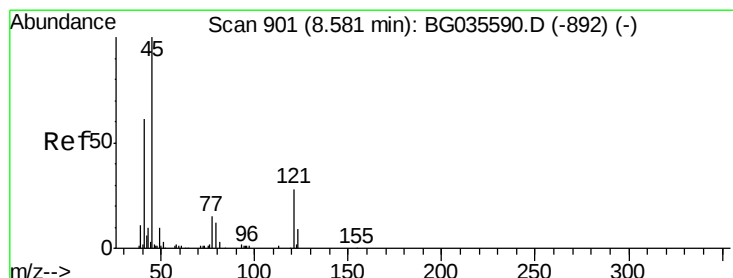
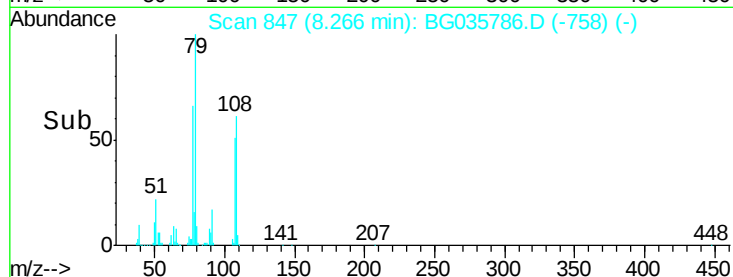
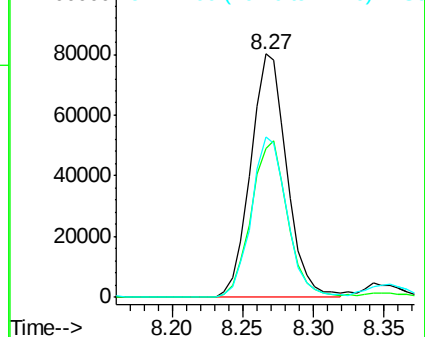
79 100

108 61.1 57.2 85.8

77 66.0 46.1 69.1



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



#16

2,2'-oxybis(1-Chloropropane)

Concen: 49.095 ng

RT: 8.55 min Scan# 896

Delta R.T. -0.02 min

Lab File: BG035786.D

Acq: 20 Jul 2018 16:12

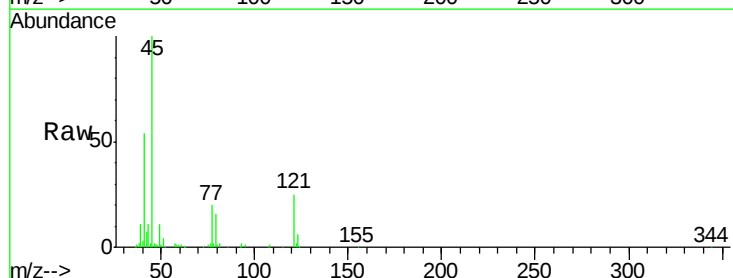
Tgt Ion: 45 Resp: 143906

Ion Ratio Lower Upper

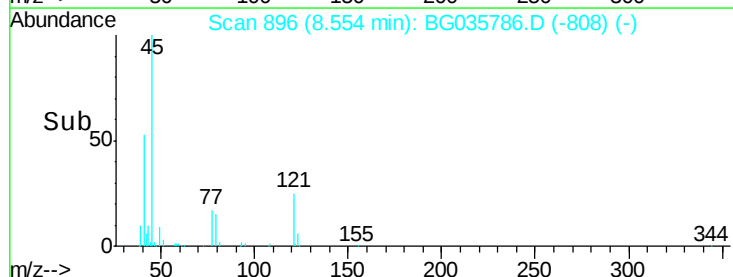
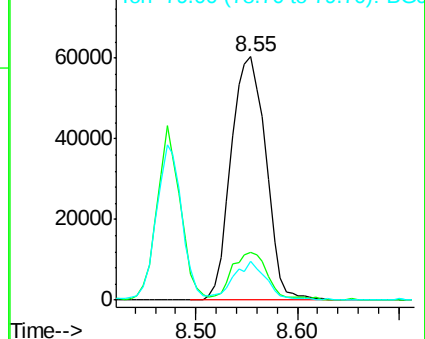
45 100

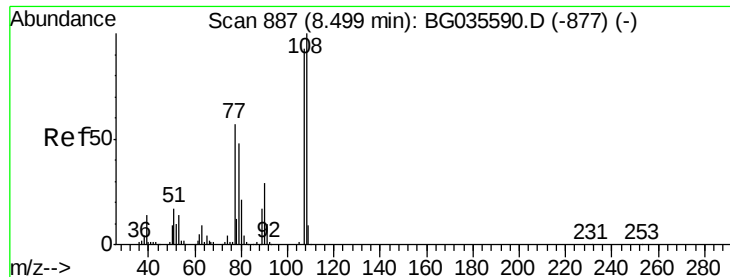
77 19.9 0.0 30.2

79 15.8 0.0 27.9



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

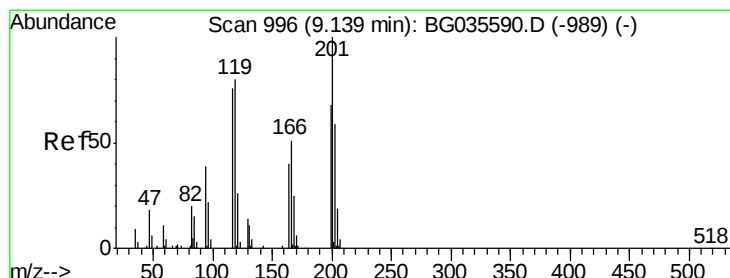
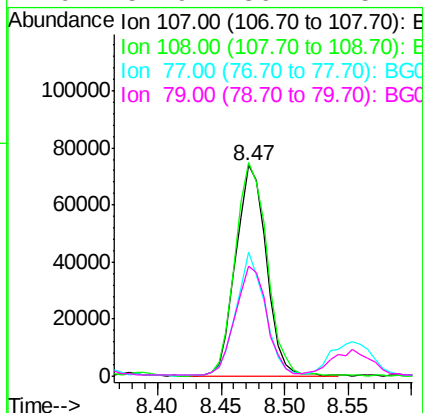
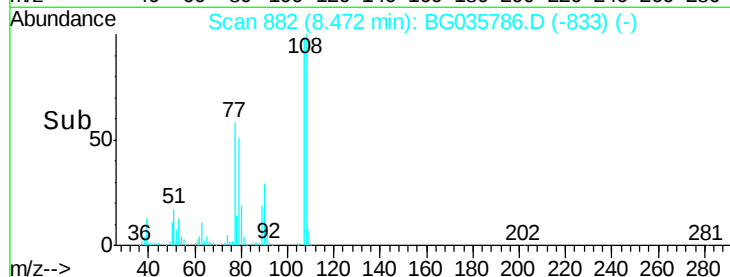
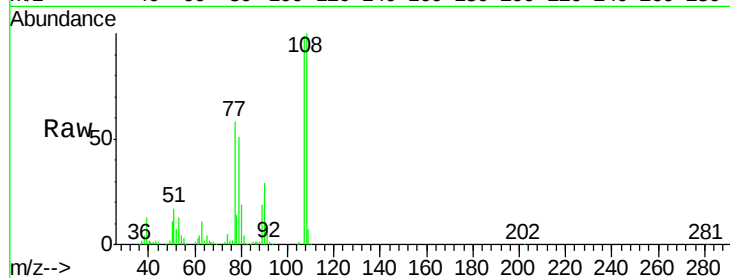




#17
2-Methylphenol
Concen: 40.761 ng
RT: 8.47 min Scan# 882
Delta R.T. -0.01 min
Lab File: BG035786.D
Acq: 20 Jul 2018 16:12

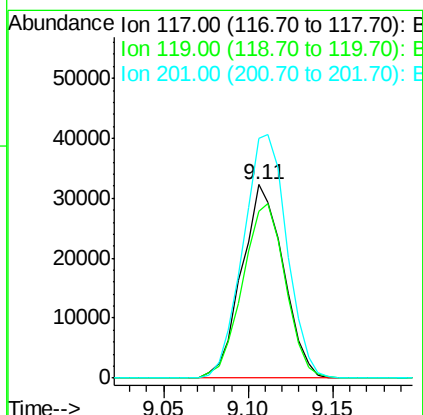
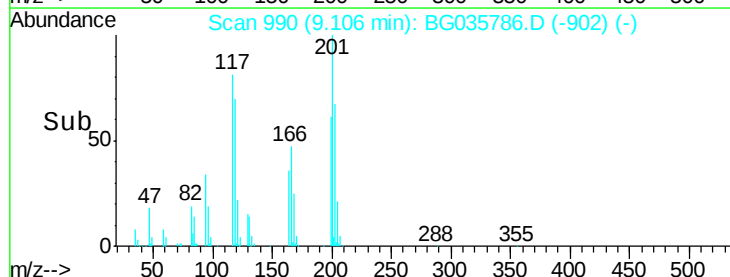
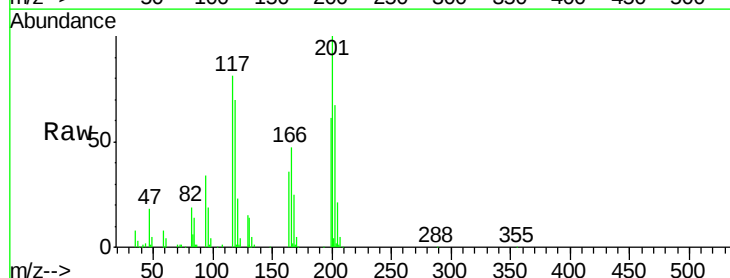
Instrument :
BNA_G
ClientSampleId :
PB111042BSD

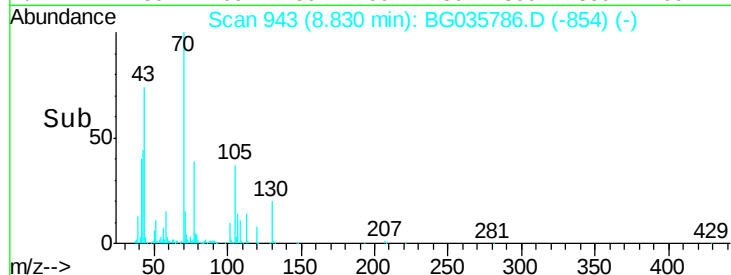
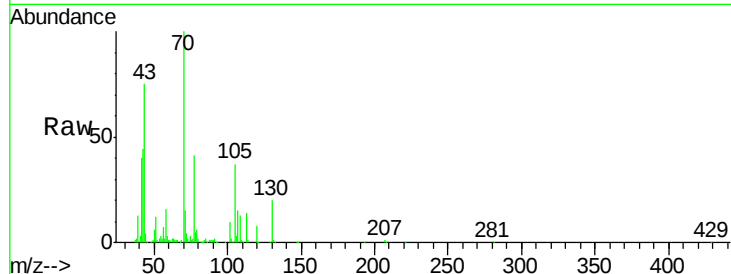
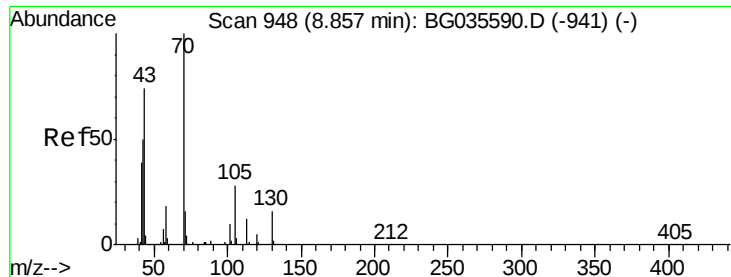
Tgt Ion	Ratio	Lower	Upper
107	100		
108	101.2	83.9	125.9
77	58.5	37.2	55.8
79	51.9	36.2	54.2



#18
Hexachloroethane
Concen: 39.112 ng
RT: 9.11 min Scan# 990
Delta R.T. -0.02 min
Lab File: BG035786.D
Acq: 20 Jul 2018 16:12

Tgt Ion	Ratio	Lower	Upper
117	100		
119	86.1	76.7	115.1
201	123.6	95.7	143.5

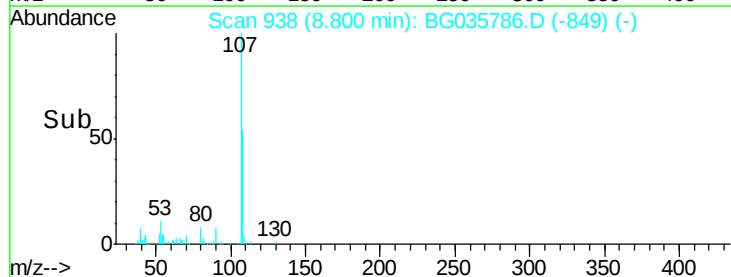
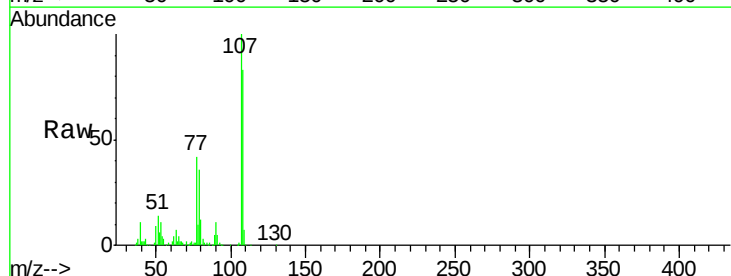
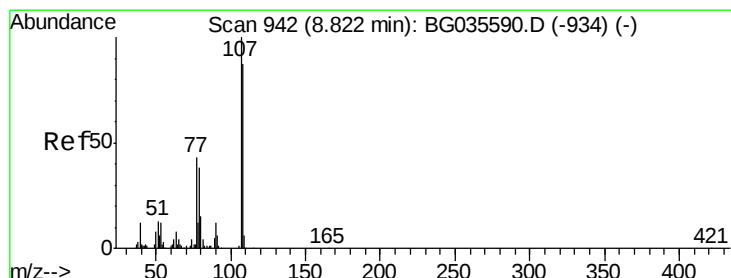
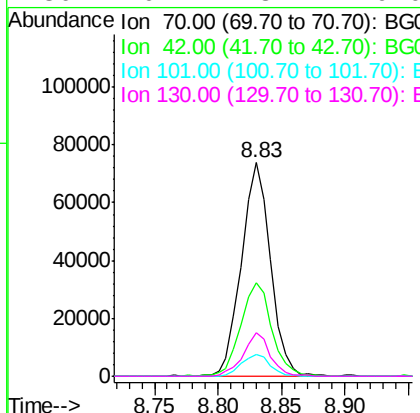




#19
n-Nitroso-di-n-propylamine
Concen: 31.586 ng
RT: 8.83 min Scan# 943
Delta R.T. -0.01 min
Lab File: BG035786.D
Acq: 20 Jul 2018 16:12

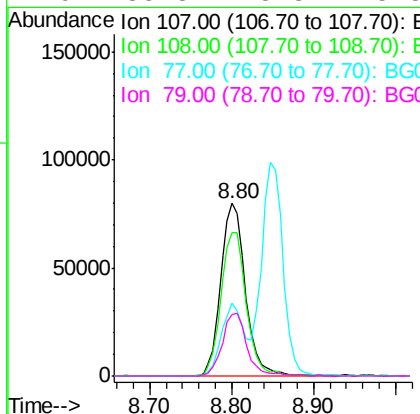
Instrument :
BNA_G
ClientSampleId :
PB111042BSD

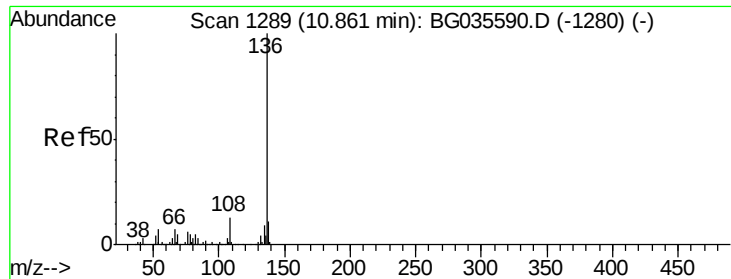
Tgt Ion: 70 Resp: 117535
Ion Ratio Lower Upper
70 100
42 44.0 49.1 73.7#
101 10.0 8.5 12.7
130 20.2 13.4 20.0#



#20
3+4-Methylphenols
Concen: 39.974 ng
RT: 8.80 min Scan# 938
Delta R.T. -0.01 min
Lab File: BG035786.D
Acq: 20 Jul 2018 16:12

Tgt Ion: 107 Resp: 168323
Ion Ratio Lower Upper
107 100
108 83.3 61.6 101.6
77 42.2 13.9 53.9
79 35.8 8.8 48.8

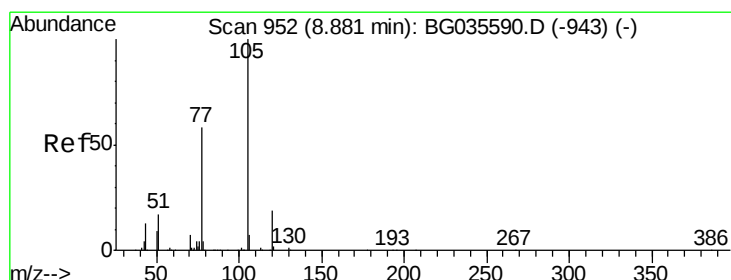
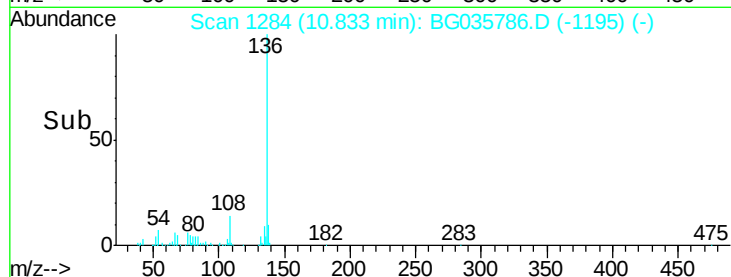
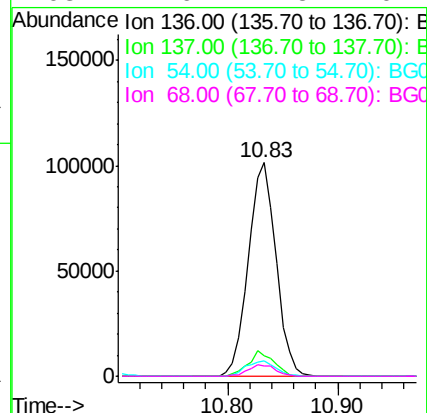
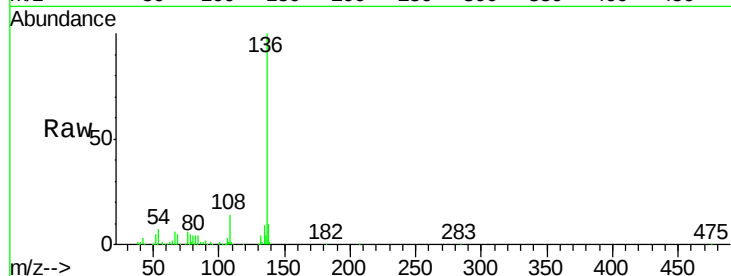




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.83 min Scan# 1284
Delta R.T. -0.01 min
Lab File: BG035786.D
Acq: 20 Jul 2018 16:12

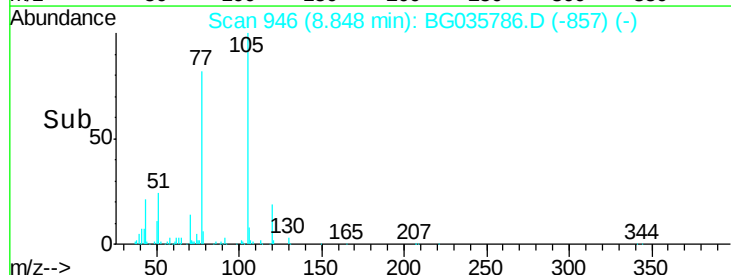
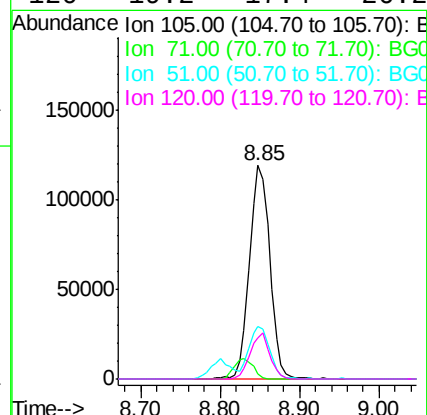
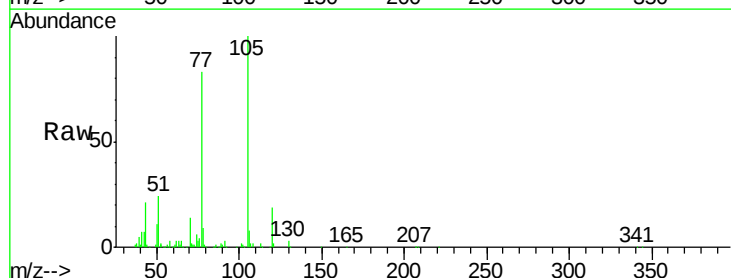
Instrument :
BNA_G
ClientSampleId :
PB111042BSD

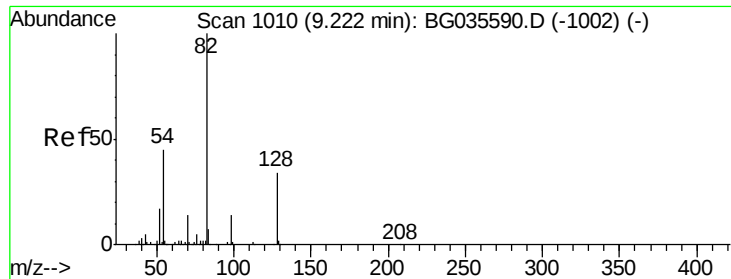
Tgt Ion:	136	Resp:	178643
Ion	Ratio	Lower	Upper
136	100		
137	9.7	9.2	13.8
54	7.2	10.3	15.5#
68	4.6	4.5	6.7



#22
Acetophenone
Concen: 38.507 ng
RT: 8.85 min Scan# 946
Delta R.T. -0.01 min
Lab File: BG035786.D
Acq: 20 Jul 2018 16:12

Tgt Ion:	105	Resp:	213918
Ion	Ratio	Lower	Upper
105	100		
71	2.3	3.0	4.4#
51	24.3	26.1	39.1#
120	19.2	17.4	26.2

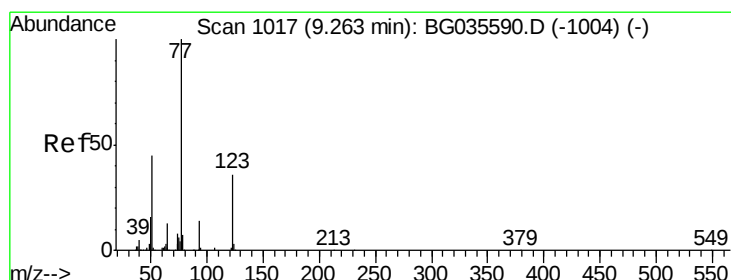
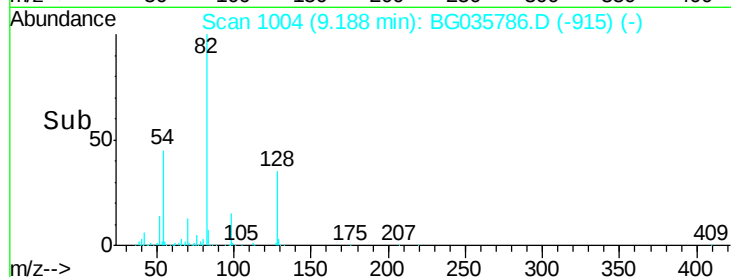
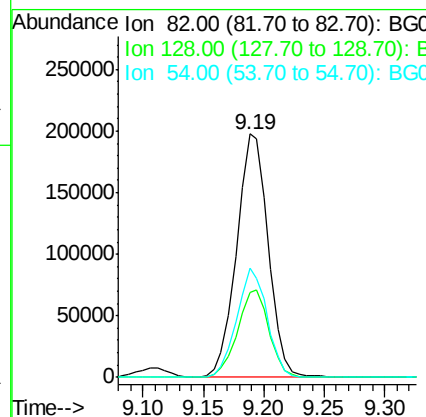
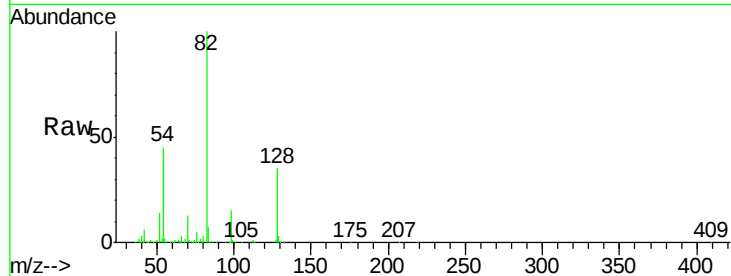




#23
 Nitrobenzene-d5
 Concen: 83.939 ng
 RT: 9.19 min Scan# 1004
 Delta R.T. -0.01 min
 Lab File: BG035786.D
 Acq: 20 Jul 2018 16:12

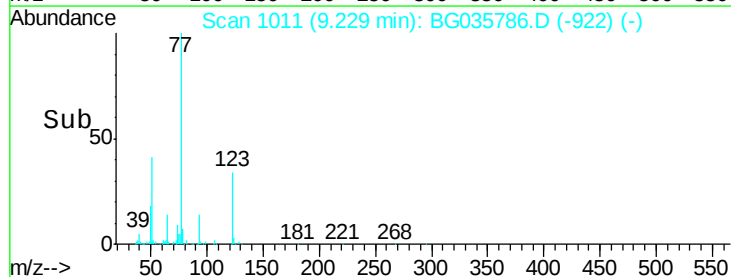
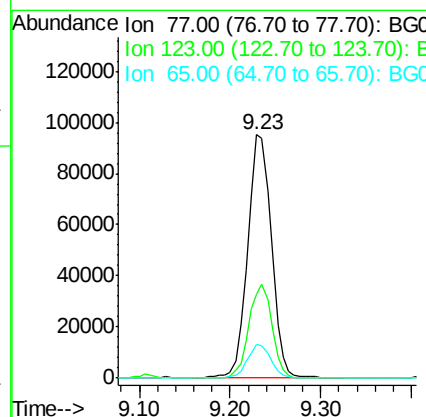
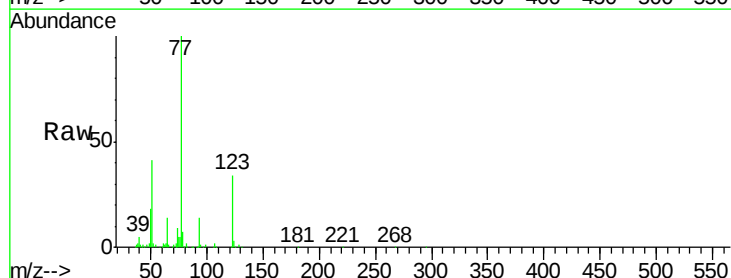
Instrument :
 BNA_G
 ClientSampleId :
 PB111042BSD

Tgt Ion: 82 Resp: 358950
 Ion Ratio Lower Upper
 82 100
 128 34.8 29.7 44.5
 54 45.0 43.1 64.7



#24
 Nitrobenzene
 Concen: 40.397 ng
 RT: 9.23 min Scan# 1011
 Delta R.T. -0.01 min
 Lab File: BG035786.D
 Acq: 20 Jul 2018 16:12

Tgt Ion: 77 Resp: 173736
 Ion Ratio Lower Upper
 77 100
 123 34.1 33.0 49.6
 65 13.7 13.0 19.6





#25

Isophorone

Concen: 41.083 ng

RT: 9.75 min Scan# 1100

Delta R.T. -0.01 min

Lab File: BG035786.D

Acq: 20 Jul 2018 16:12

Instrument :

BNA_G

ClientSampleId :

PB111042BSD

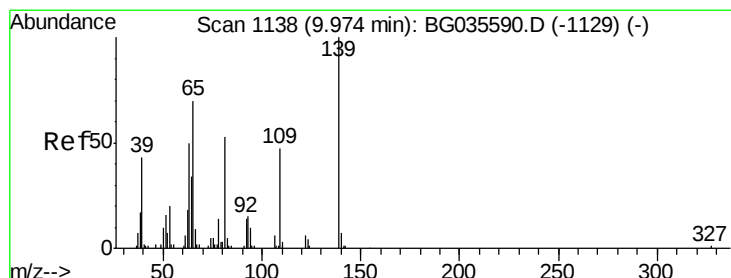
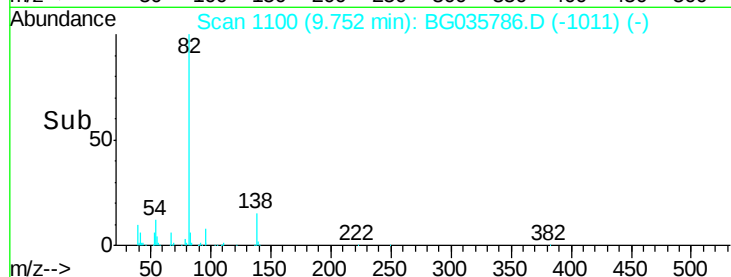
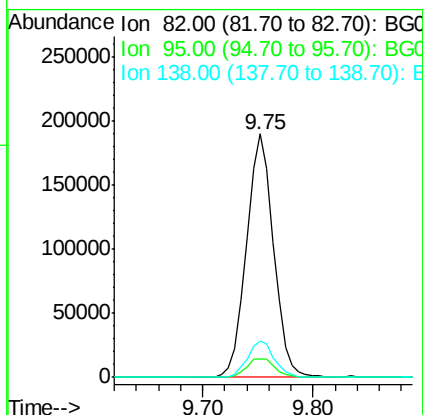
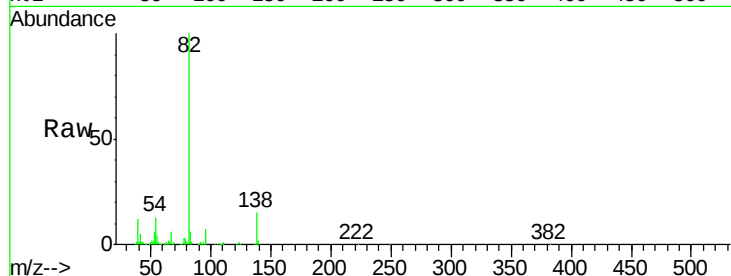
Tgt Ion: 82 Resp: 326130

Ion Ratio Lower Upper

82 100

95 7.5 6.2 9.2

138 15.1 12.1 18.1



#26

2-Nitrophenol

Concen: 48.310 ng

RT: 9.94 min Scan# 1132

Delta R.T. -0.01 min

Lab File: BG035786.D

Acq: 20 Jul 2018 16:12

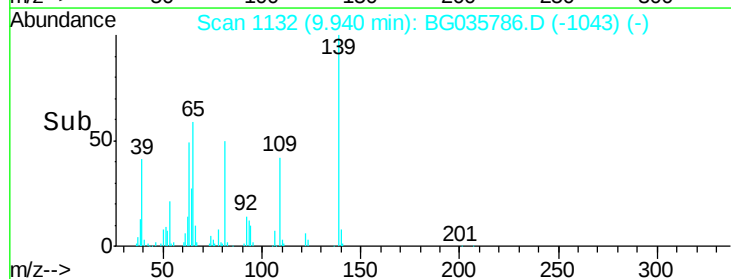
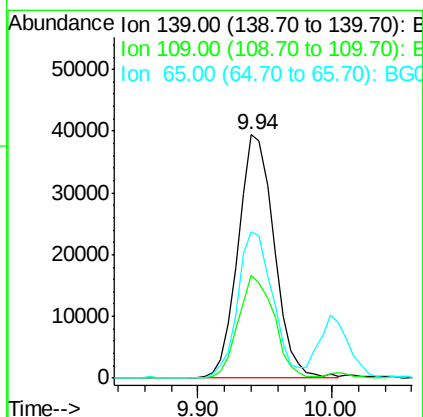
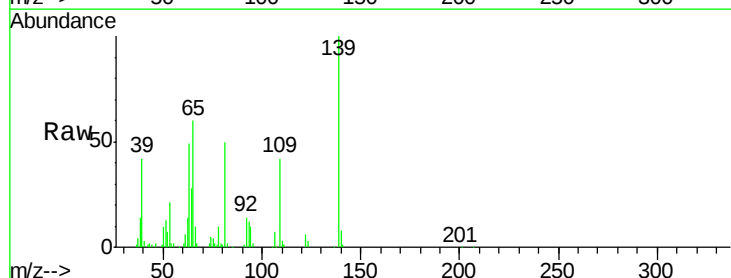
Tgt Ion: 139 Resp: 73788

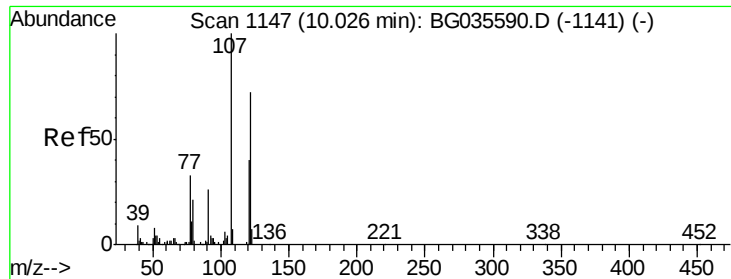
Ion Ratio Lower Upper

139 100

109 42.0 24.2 36.2#

65 60.1 47.4 71.0

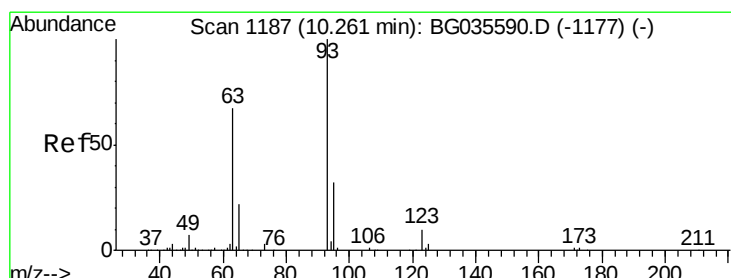
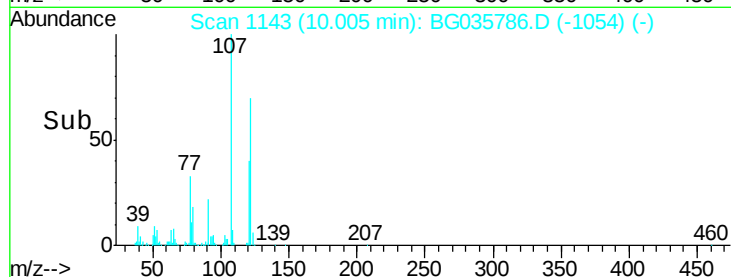
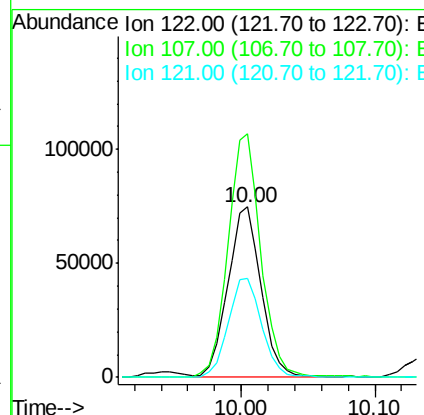
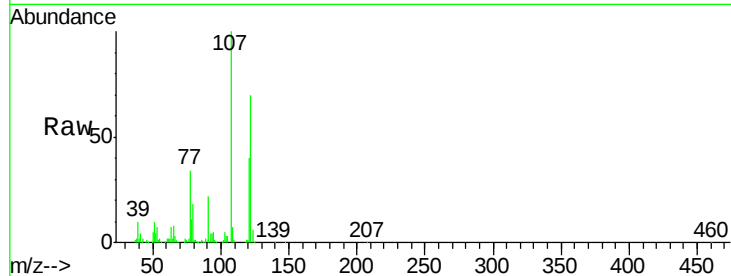




#27
 2,4-Dimethylphenol
 Concen: 49.782 ng
 RT: 10.00 min Scan# 1143
 Delta R.T. -0.01 min
 Lab File: BG035786.D
 Acq: 20 Jul 2018 16:12

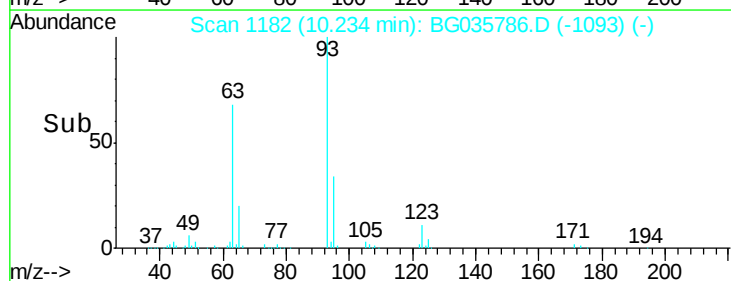
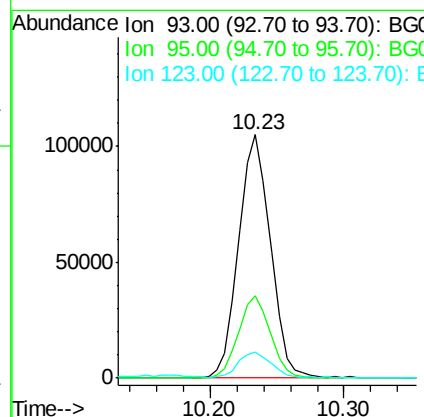
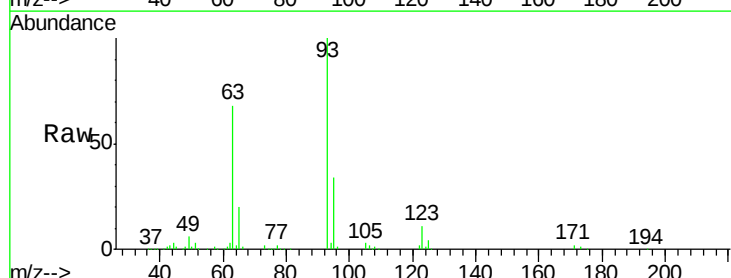
Instrument :
 BNA_G
 ClientSampleId :
 PB111042BSD

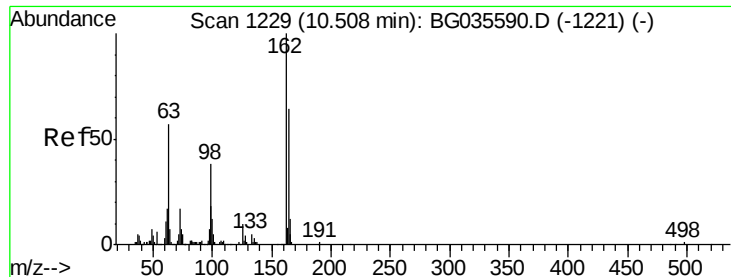
Tgt Ion	Ratio	Lower	Upper
122	100		
107	142.9	100.2	150.2
121	57.9	44.4	66.6



#28
 bis(2-Chloroethoxy)methane
 Concen: 39.814 ng
 RT: 10.23 min Scan# 1182
 Delta R.T. -0.01 min
 Lab File: BG035786.D
 Acq: 20 Jul 2018 16:12

Tgt Ion	Ratio	Lower	Upper
93	100		
95	33.9	24.3	36.5
123	10.6	8.4	12.6

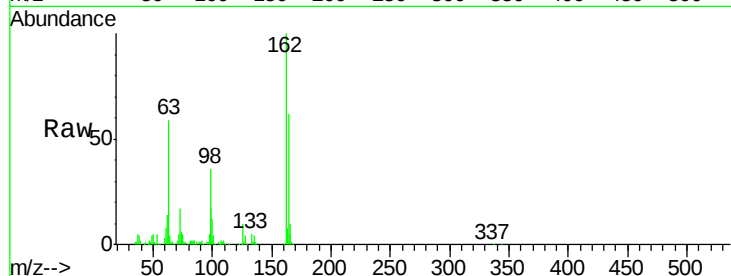




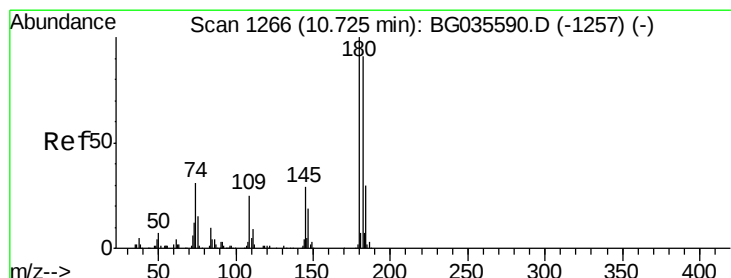
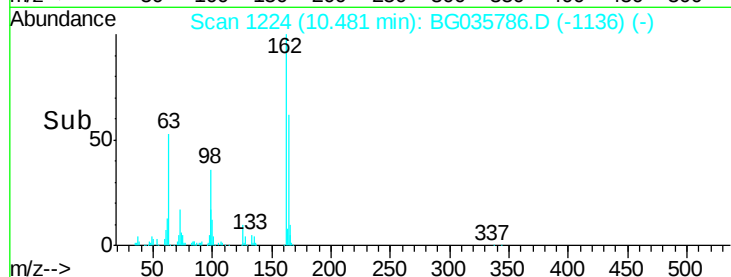
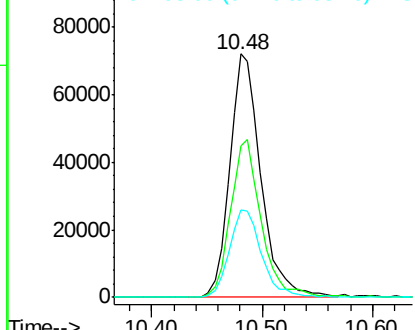
#29
 2,4-Dichlorophenol
 Concen: 48.138 ng
 RT: 10.48 min Scan# 1224
 Delta R.T. -0.02 min
 Lab File: BG035786.D
 Acq: 20 Jul 2018 16:12

Instrument :
 BNA_G
 ClientSampleId :
 PB111042BSD

Tgt Ion:162 Resp: 142071
 Ion Ratio Lower Upper
 162 100
 164 62.4 48.0 88.0
 98 36.0 21.1 61.1

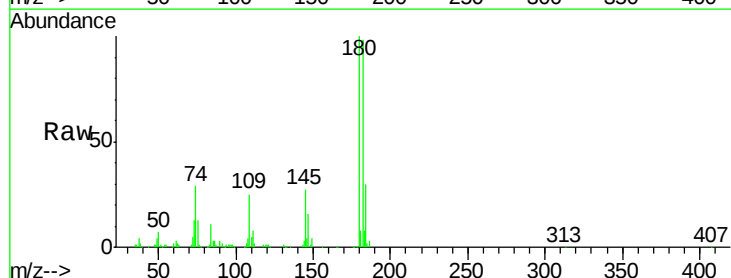


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): B

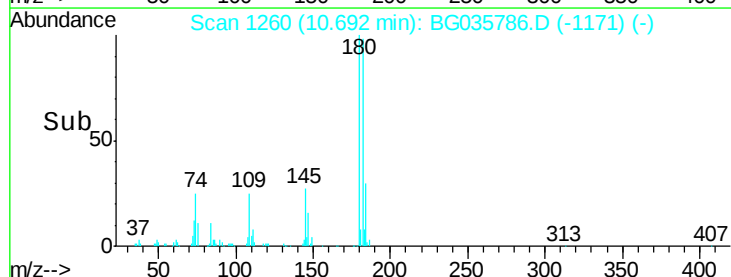
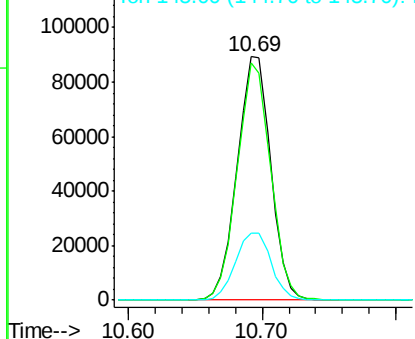


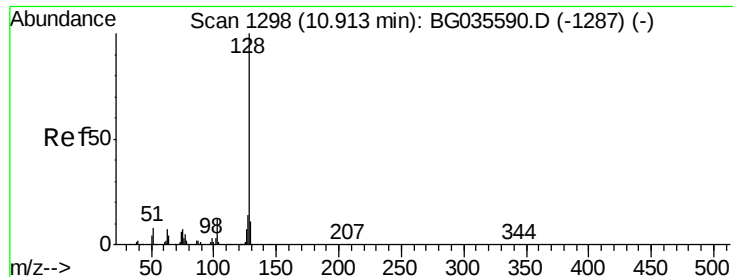
#30
 1,2,4-Trichlorobenzene
 Concen: 42.911 ng
 RT: 10.69 min Scan# 1260
 Delta R.T. -0.01 min
 Lab File: BG035786.D
 Acq: 20 Jul 2018 16:12

Tgt Ion:180 Resp: 155293
 Ion Ratio Lower Upper
 180 100
 182 97.7 77.5 116.3
 145 27.3 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

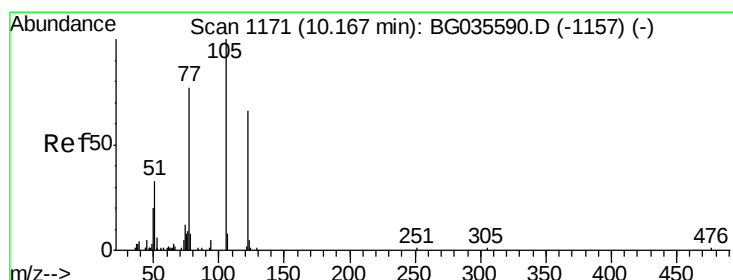
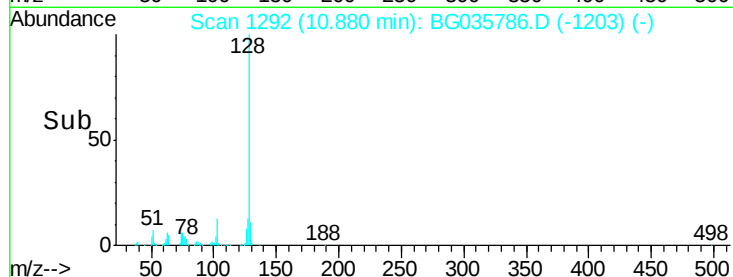
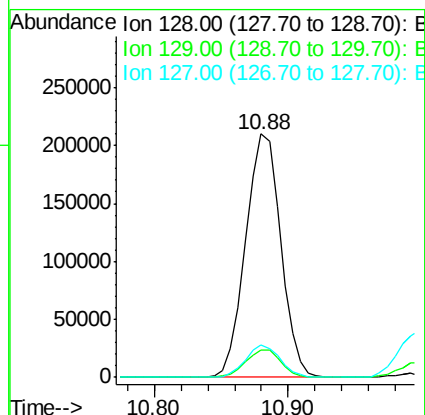
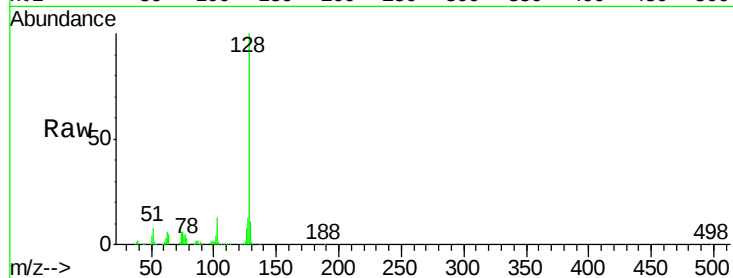




#31
Naphthalene
Concen: 40.984 ng
RT: 10.88 min Scan# 1292
Delta R.T. -0.01 min
Lab File: BG035786.D
Acq: 20 Jul 2018 16:12

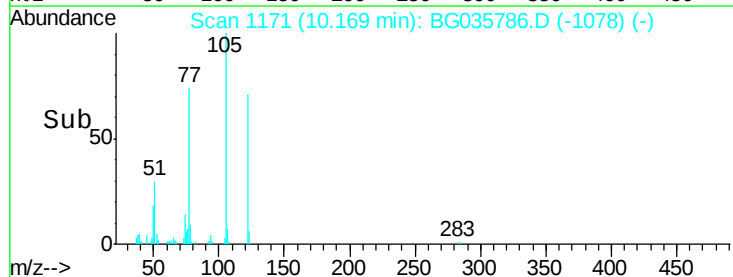
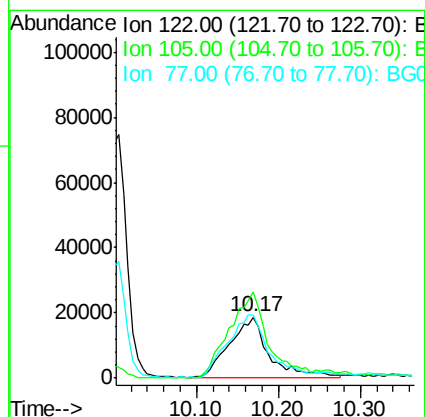
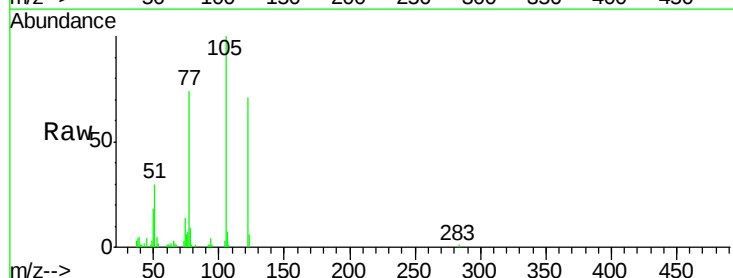
Instrument :
BNA_G
ClientSampleId :
PB111042BSD

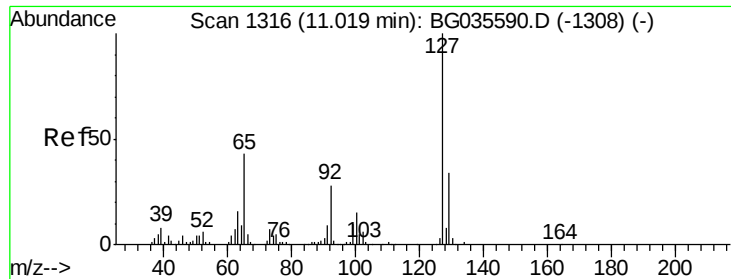
Tgt Ion:128 Resp: 381386
Ion Ratio Lower Upper
128 100
129 11.1 8.6 12.8
127 13.1 11.6 17.4



#32
Benzoic acid
Concen: 35.456 ng
RT: 10.17 min Scan# 1171
Delta R.T. 0.01 min
Lab File: BG035786.D
Acq: 20 Jul 2018 16:12

Tgt Ion:122 Resp: 61712
Ion Ratio Lower Upper
122 100
105 140.4 123.5 163.5
77 103.9 85.7 125.7

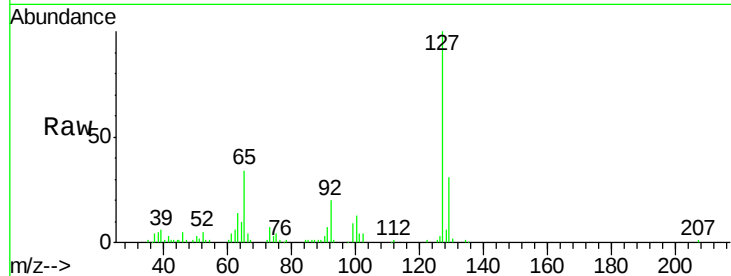




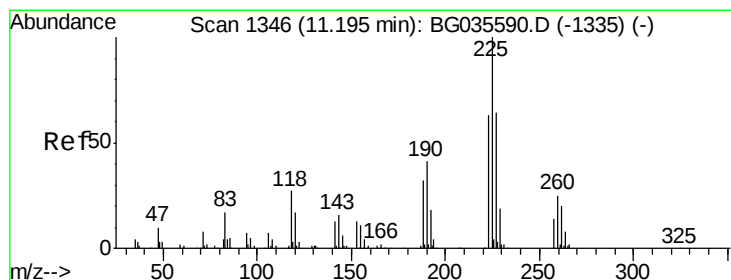
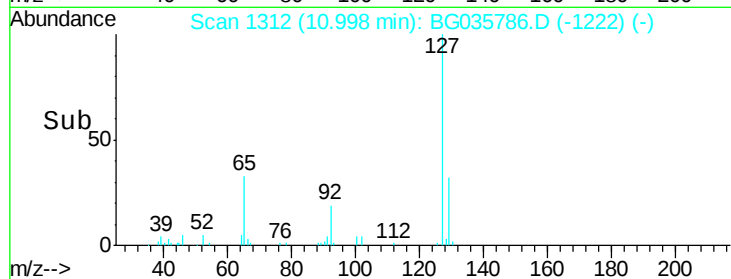
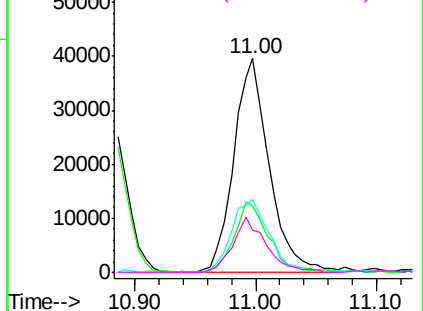
#33
4-Chloroaniline
Concen: 19.944 ng
RT: 11.00 min Scan# 1312
Delta R.T. -0.00 min
Lab File: BG035786.D
Acq: 20 Jul 2018 16:12

Instrument :
BNA_G
ClientSampleId :
PB111042BSD

Tgt Ion:	127	Resp:	80889
Ion	Ratio	Lower	Upper
127	100		
129	31.1	24.0	36.0
65	34.2	27.0	40.4
92	19.8	16.6	25.0

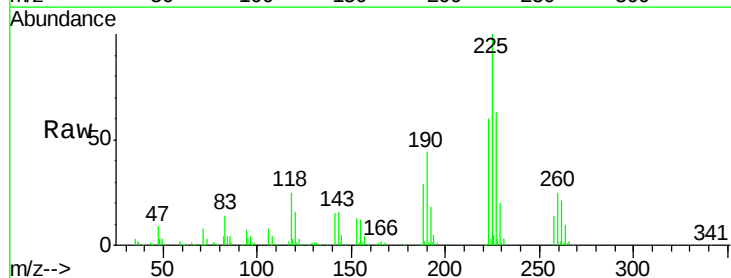


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC

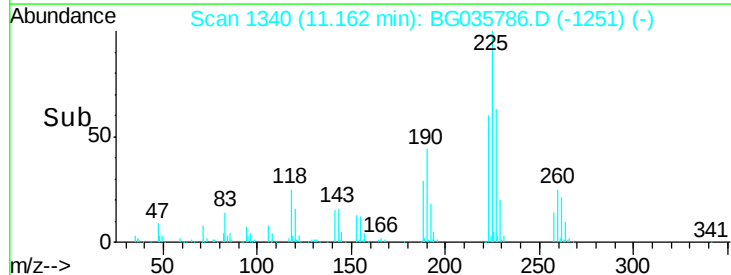
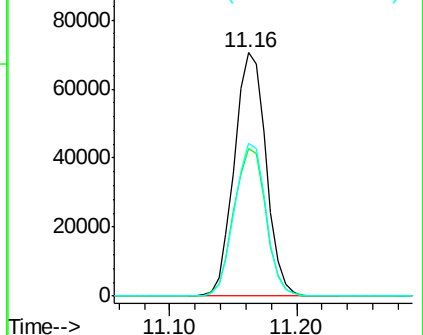


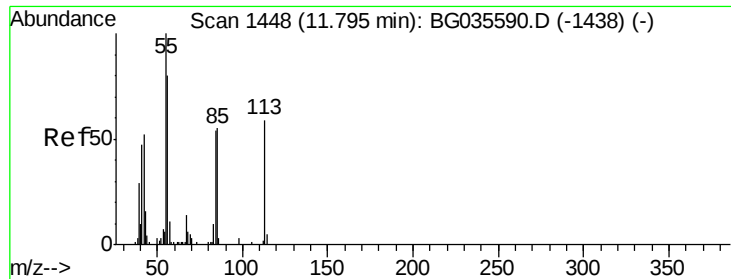
#34
Hexachlorobutadiene
Concen: 43.069 ng
RT: 11.16 min Scan# 1340
Delta R.T. -0.01 min
Lab File: BG035786.D
Acq: 20 Jul 2018 16:12

Tgt Ion:	225	Resp:	121541
Ion	Ratio	Lower	Upper
225	100		
223	60.5	49.7	74.5
227	62.8	48.1	72.1



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





#35

Caprolactam

Concen: 21.741 ng

RT: 11.77 min Scan# 1443

Delta R.T. -0.00 min

Lab File: BG035786.D

Acq: 20 Jul 2018 16:12

Instrument :

BNA_G

ClientSampleId :

PB111042BSD

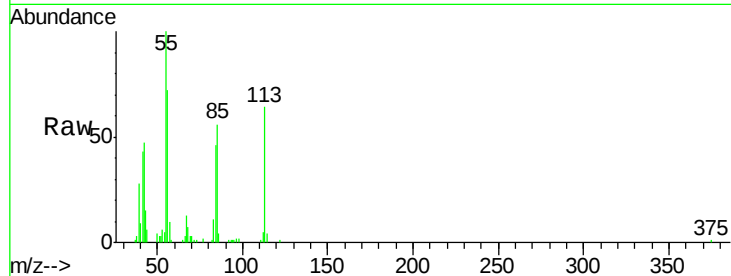
Tgt Ion:113 Resp: 27535

Ion Ratio Lower Upper

113 100

55 156.4 186.9 226.9#

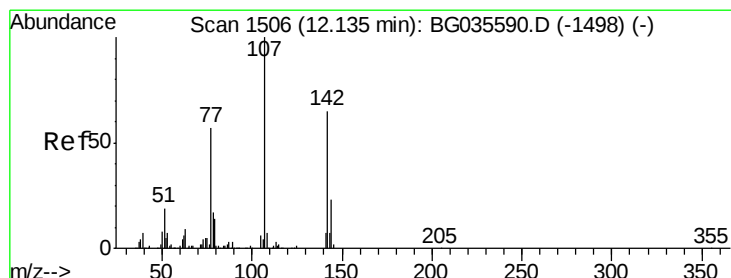
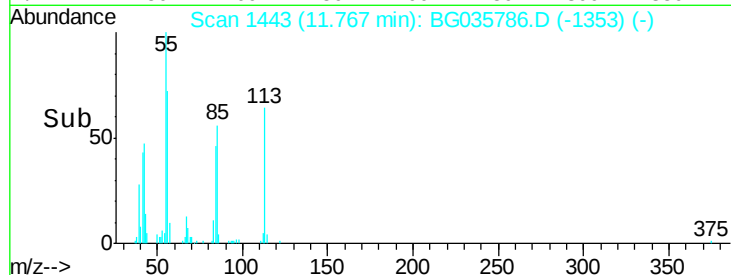
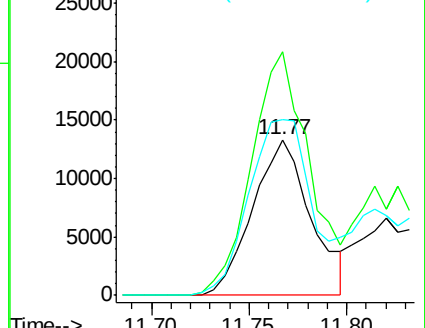
56 113.1 130.9 170.9#



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: 43.096 ng

RT: 12.11 min Scan# 1502

Delta R.T. -0.01 min

Lab File: BG035786.D

Acq: 20 Jul 2018 16:12

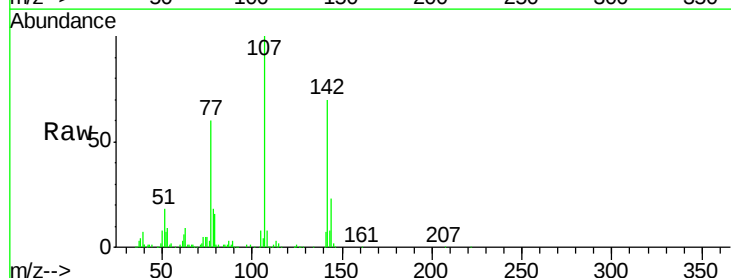
Tgt Ion:107 Resp: 170487

Ion Ratio Lower Upper

107 100

144 22.9 18.2 27.4

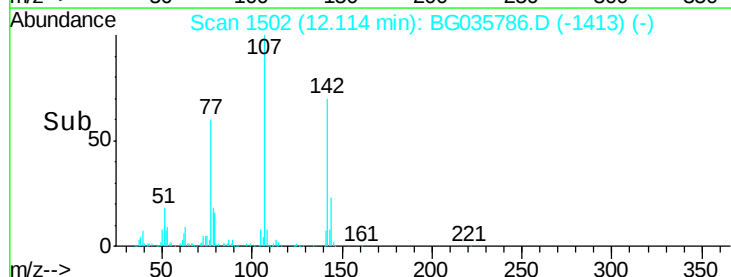
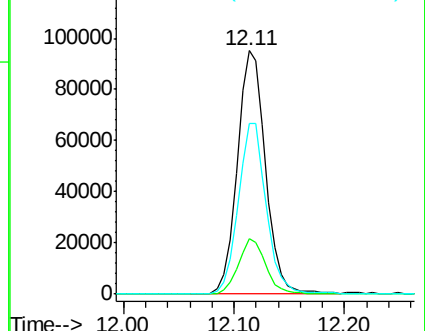
142 70.2 59.0 88.4

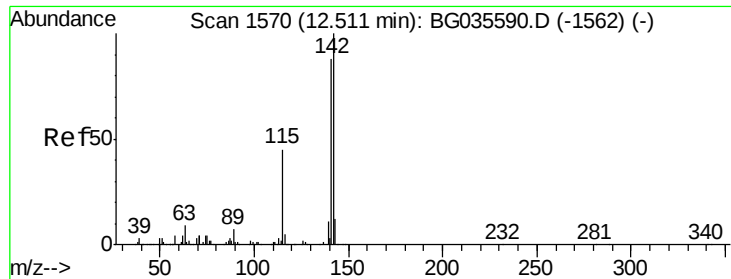


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

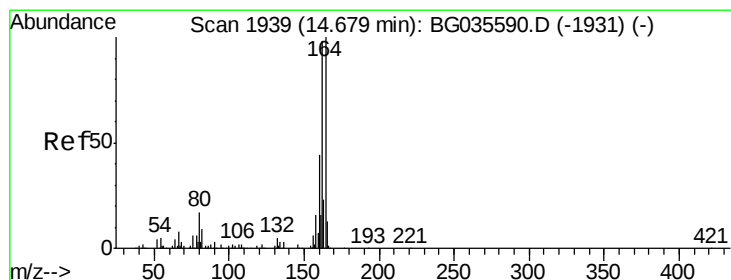
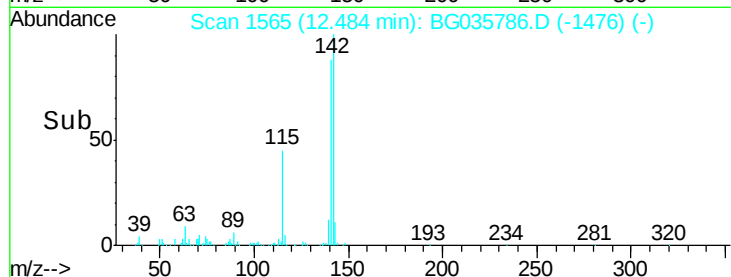
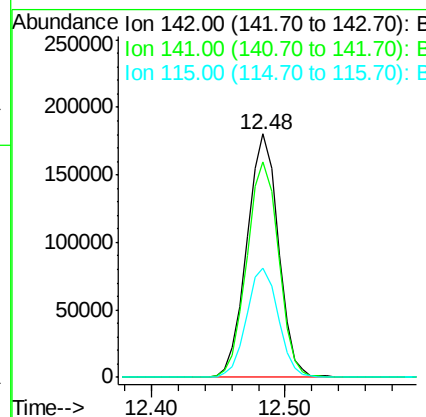
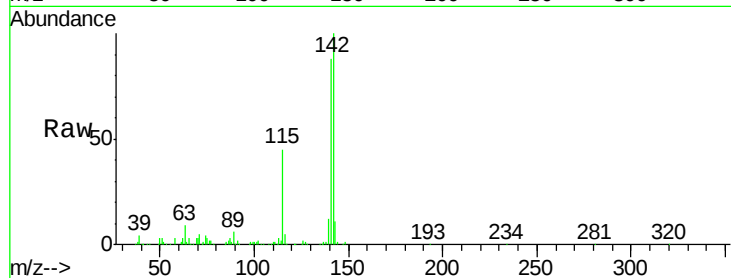




#37
2-Methylnaphthalene
Concen: 42.263 ng
RT: 12.48 min Scan# 1565
Delta R.T. -0.01 min
Lab File: BG035786.D
Acq: 20 Jul 2018 16:12

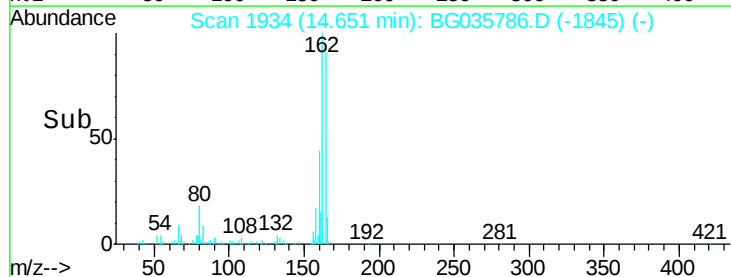
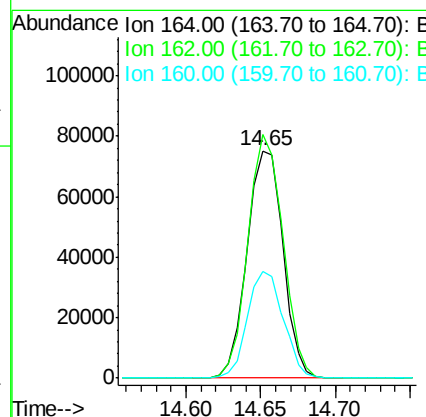
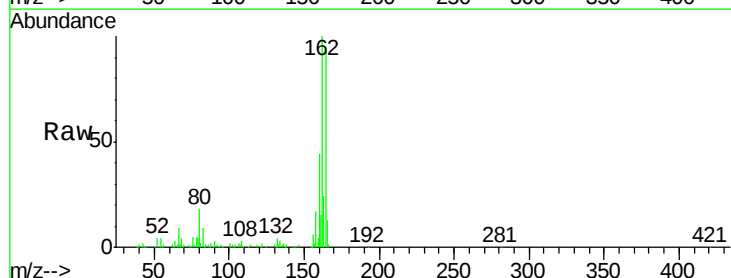
Instrument :
BNA_G
ClientSampleId :
PB111042BSD

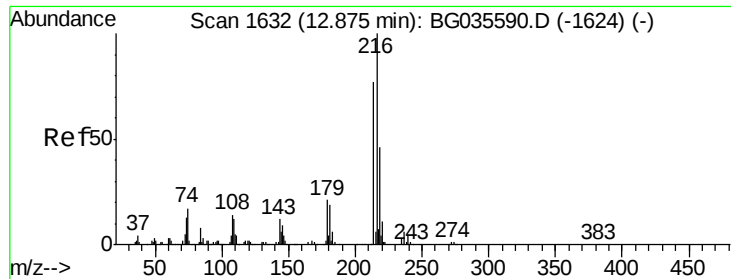
Tgt Ion	Ratio	Lower	Upper
142	100		
141	88.5	67.1	100.7
115	44.9	30.7	46.1



#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.65 min Scan# 1934
Delta R.T. -0.01 min
Lab File: BG035786.D
Acq: 20 Jul 2018 16:12

Tgt Ion	Ratio	Lower	Upper
164	100		
162	107.0	78.8	118.2
160	46.6	35.4	53.0





#39

1,2,4,5-Tetrachlorobenzene

Concen: 43.205 ng

RT: 12.85 min Scan# 1627

Delta R.T. -0.01 min

Lab File: BG035786.D

Acq: 20 Jul 2018 16:12

Instrument :

BNA_G

ClientSampleId :

PB111042BSD

Tgt Ion:216 Resp: 203921

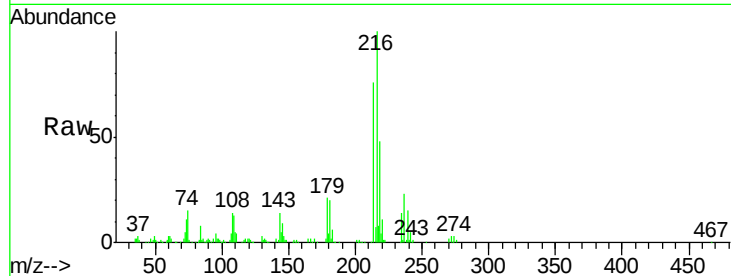
Ion Ratio Lower Upper

216 100

214 78.6 63.0 94.4

179 19.4 17.0 25.6

108 17.6 12.8 19.2

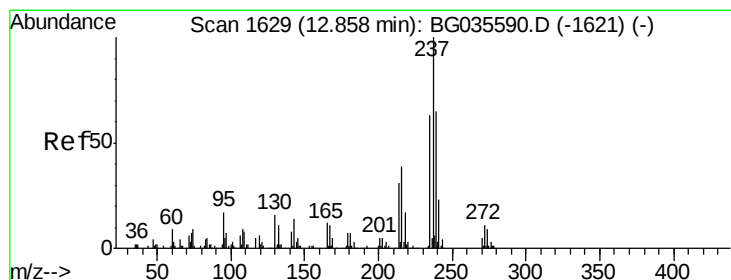
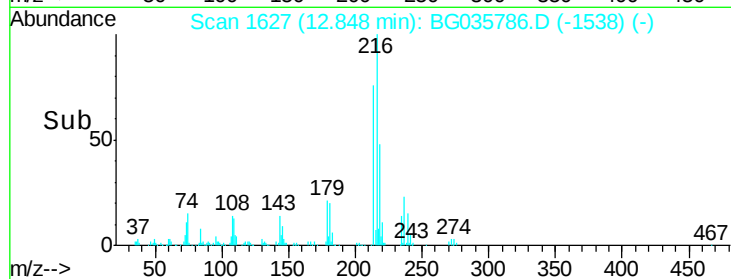
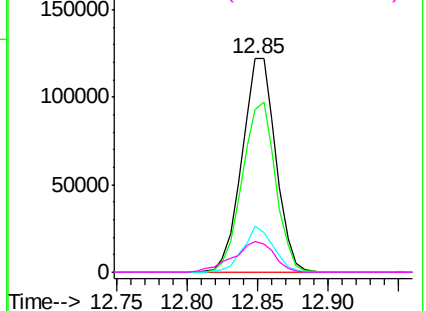


Abundance Ion 216.00 (215.70 to 216.70): E

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: 111.428 ng

RT: 12.83 min Scan# 1624

Delta R.T. -0.01 min

Lab File: BG035786.D

Acq: 20 Jul 2018 16:12

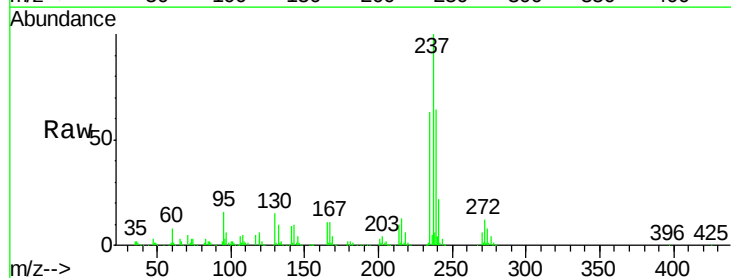
Tgt Ion:237 Resp: 275816

Ion Ratio Lower Upper

237 100

235 63.4 50.4 90.4

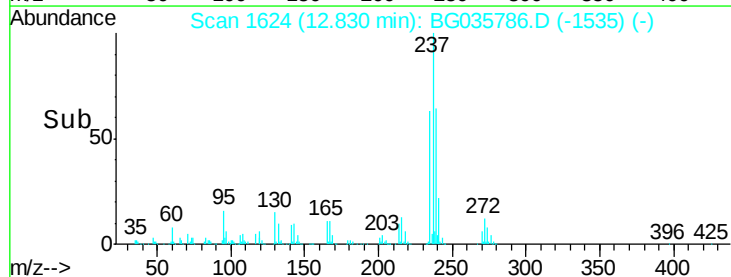
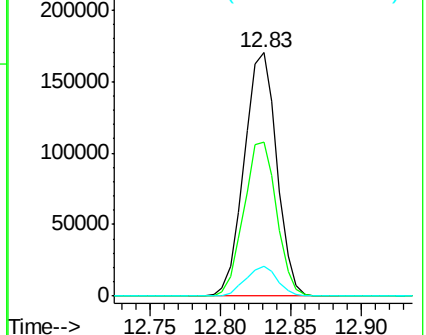
272 12.2 0.0 31.8



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

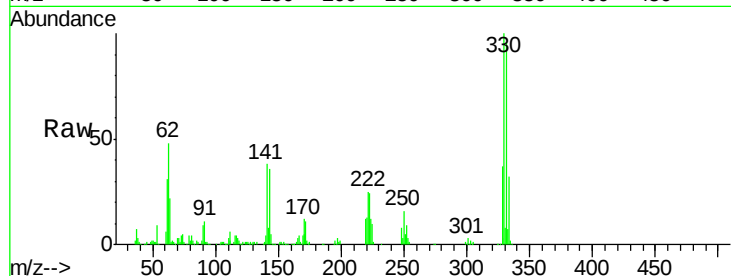




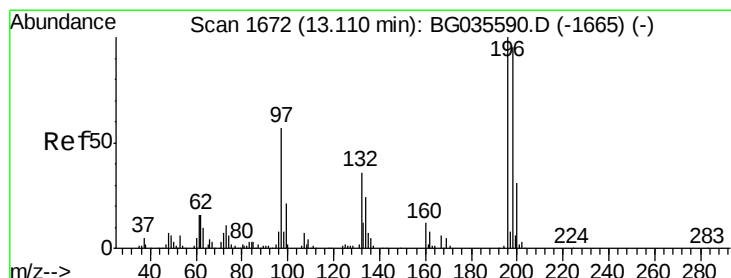
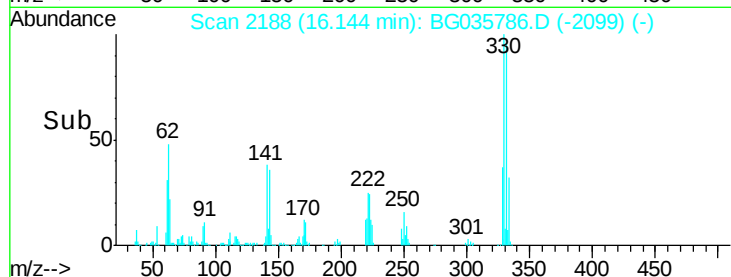
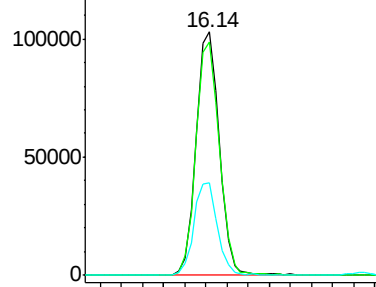
#41
 2,4,6-Tribromophenol
 Concen: 94.622 ng
 RT: 16.14 min Scan# 2188
 Delta R.T. -0.01 min
 Lab File: BG035786.D
 Acq: 20 Jul 2018 16:12

Instrument :
 BNA_G
 ClientSampleId :
 PB111042BSD

Tgt Ion:330 Resp: 155959
 Ion Ratio Lower Upper
 330 100
 332 96.5 77.0 115.6
 141 38.5 25.2 37.8#

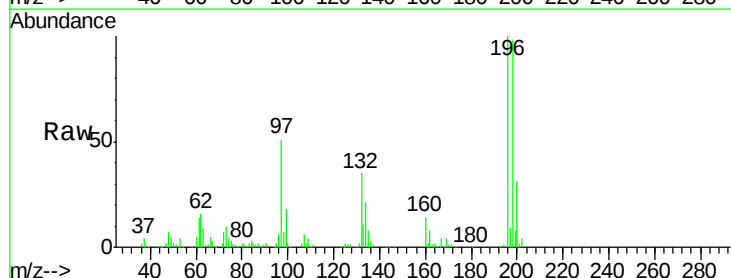


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

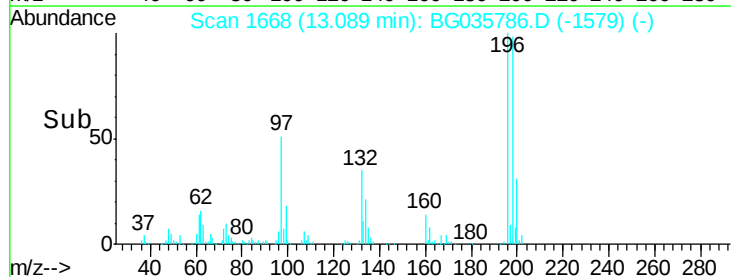
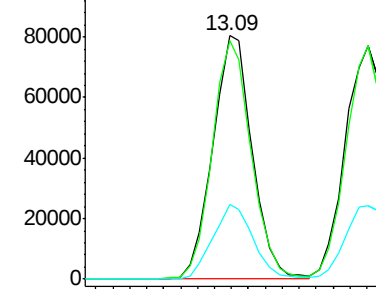


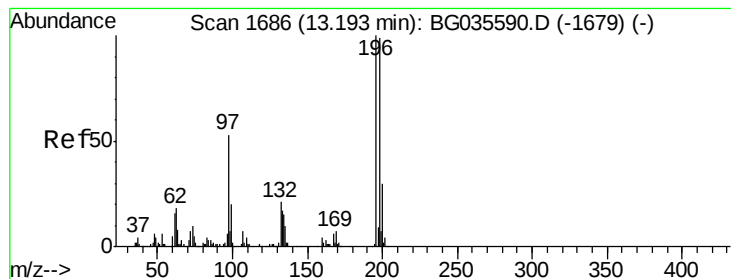
#42
 2,4,6-Trichlorophenol
 Concen: 47.295 ng
 RT: 13.09 min Scan# 1668
 Delta R.T. -0.01 min
 Lab File: BG035786.D
 Acq: 20 Jul 2018 16:12

Tgt Ion:196 Resp: 130543
 Ion Ratio Lower Upper
 196 100
 198 98.2 78.2 117.2
 200 30.9 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: 46.606 ng

RT: 13.17 min Scan# 1682

Delta R.T. -0.01 min

Lab File: BG035786.D

Acq: 20 Jul 2018 16:12

Instrument :

BNA_G

ClientSampleId :

PB111042BSD

Tgt Ion:196 Resp: 143909

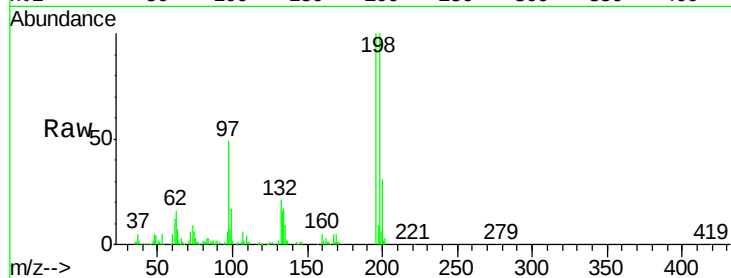
Ion Ratio Lower Upper

196 100

198 100.3 76.2 114.4

97 49.0 38.7 58.1

132 20.7 20.2 30.2

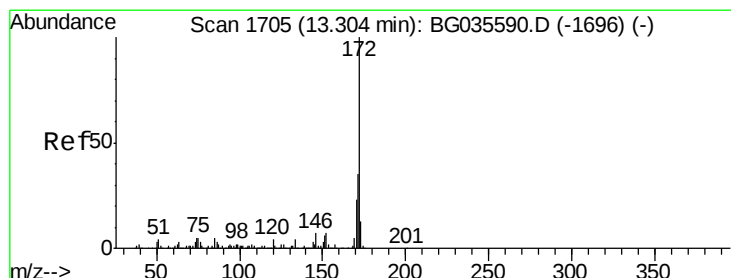
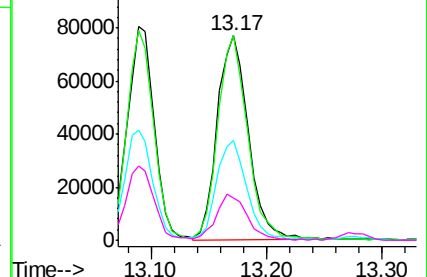
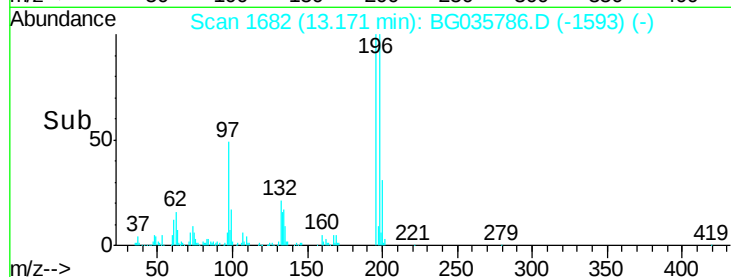


Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 97.00 (96.70 to 97.70): BGC

Ion 132.00 (131.70 to 132.70): E



#44

2-Fluorobiphenyl

Concen: 88.629 ng

RT: 13.28 min Scan# 1700

Delta R.T. -0.01 min

Lab File: BG035786.D

Acq: 20 Jul 2018 16:12

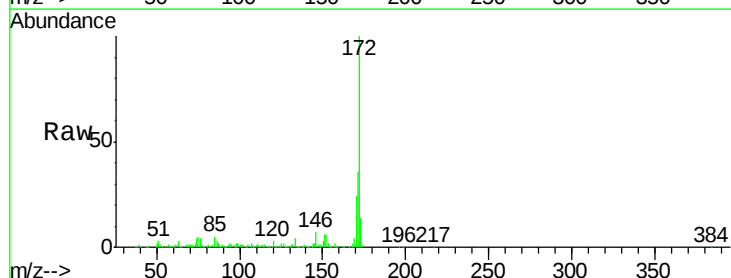
Tgt Ion:172 Resp: 827258

Ion Ratio Lower Upper

172 100

171 36.2 30.0 45.0

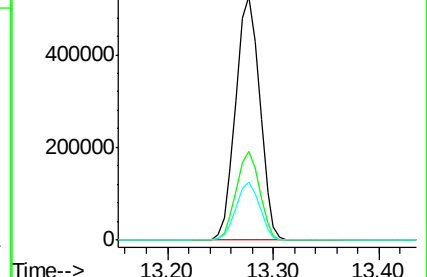
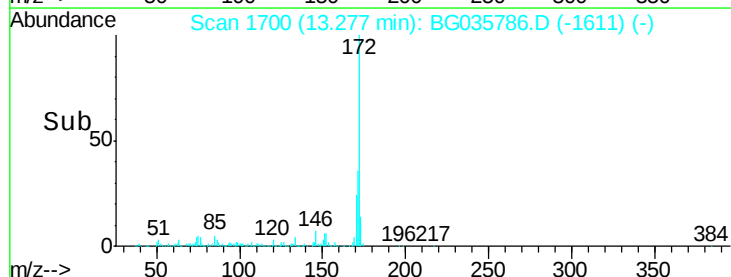
170 24.0 19.5 29.3

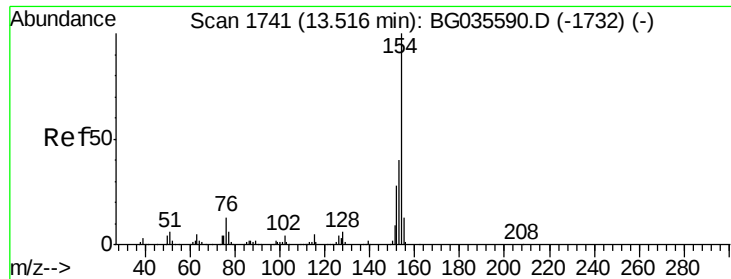


Abundance Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E

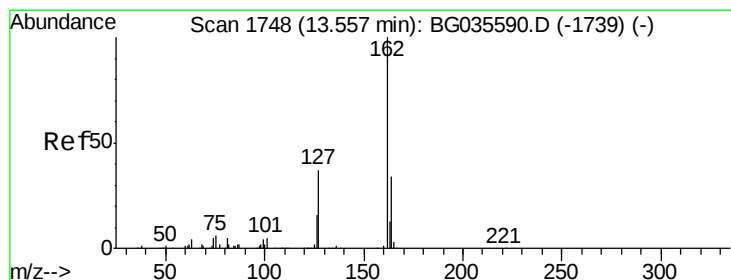
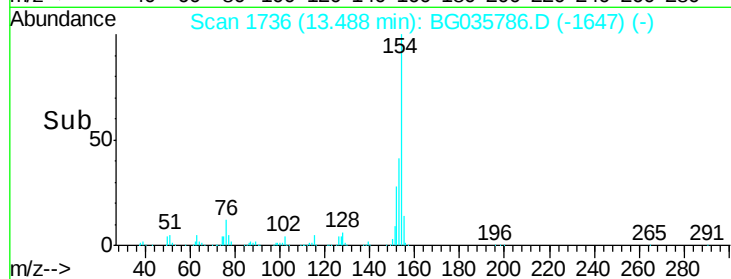
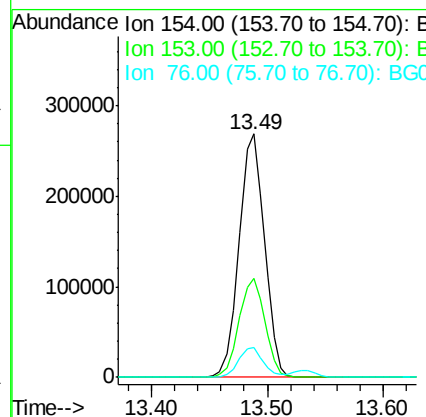
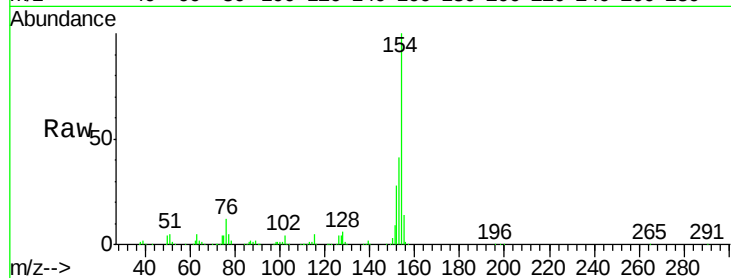




#45
 1,1'-Biphenyl
 Concen: 42.225 ng
 RT: 13.49 min Scan# 1736
 Delta R.T. -0.01 min
 Lab File: BG035786.D
 Acq: 20 Jul 2018 16:12

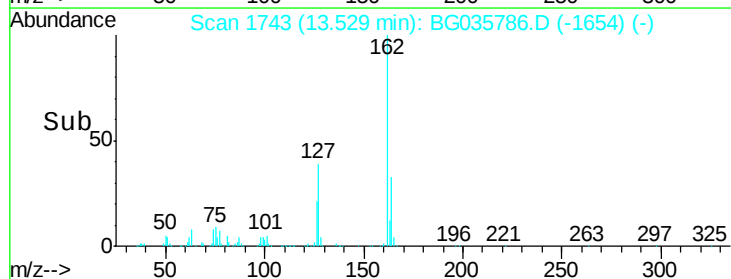
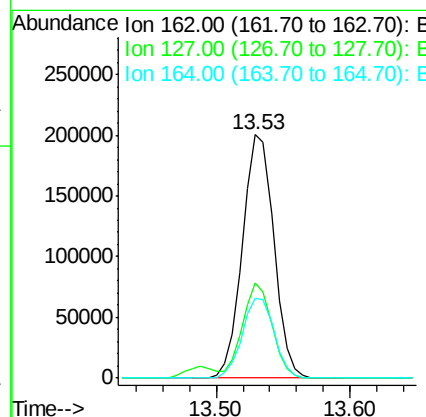
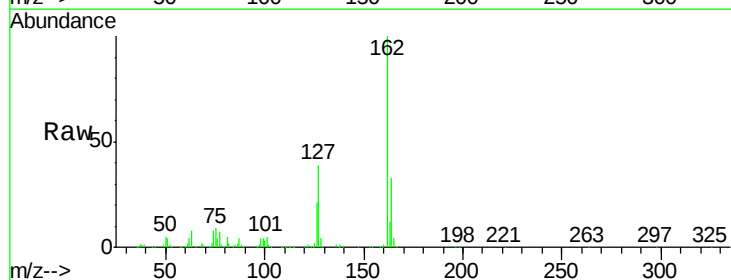
Instrument :
 BNA_G
 ClientSampleId :
 PB111042BSD

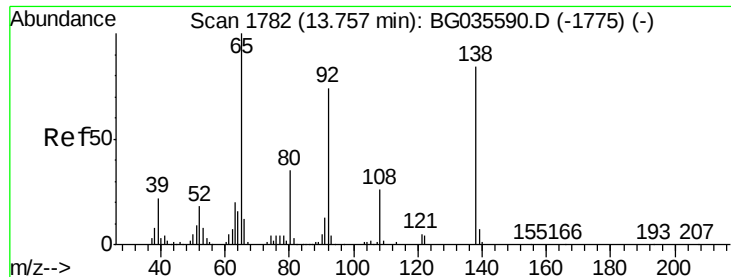
Tgt Ion:154 Resp: 409375
 Ion Ratio Lower Upper
 154 100
 153 40.7 19.8 59.8
 76 12.1 0.0 31.9



#46
 2-Chloronaphthalene
 Concen: 43.068 ng
 RT: 13.53 min Scan# 1743
 Delta R.T. -0.01 min
 Lab File: BG035786.D
 Acq: 20 Jul 2018 16:12

Tgt Ion:162 Resp: 324787
 Ion Ratio Lower Upper
 162 100
 127 39.1 30.7 46.1
 164 32.6 26.0 39.0

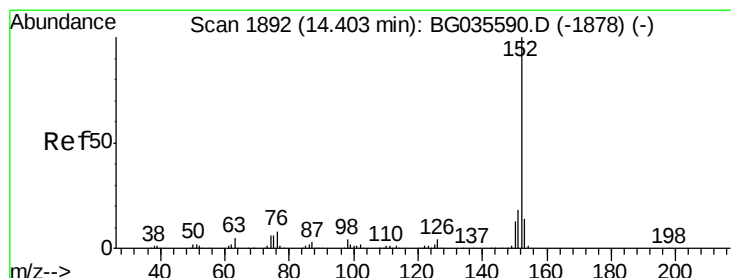
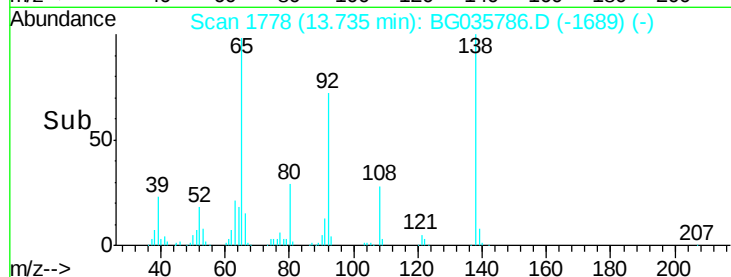
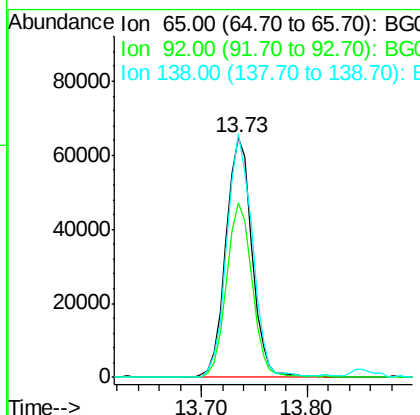
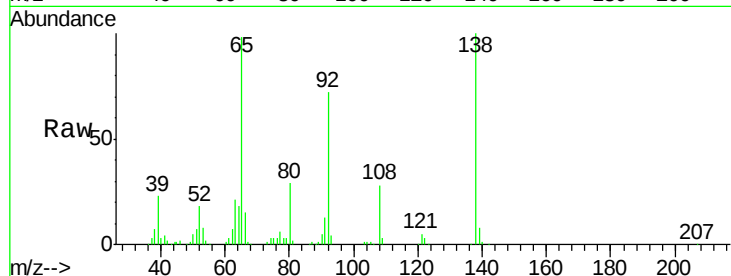




#47
2-Nitroaniline
Concen: 41.433 ng
RT: 13.73 min Scan# 1778
Delta R.T. -0.01 min
Lab File: BG035786.D
Acq: 20 Jul 2018 16:12

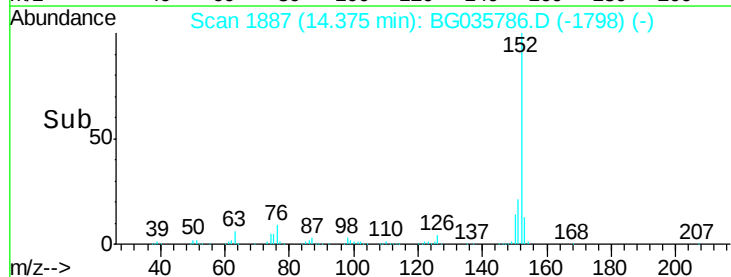
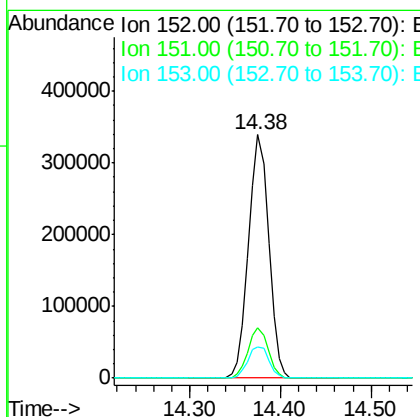
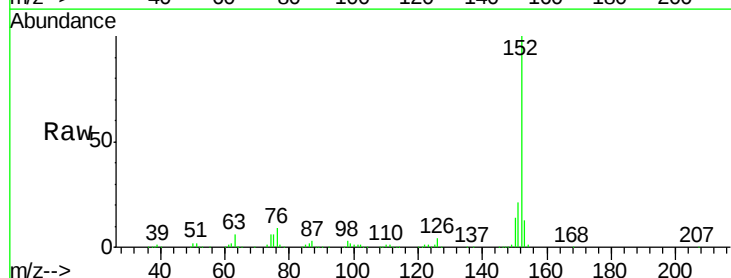
Instrument :
BNA_G
ClientSampleId :
PB111042BSD

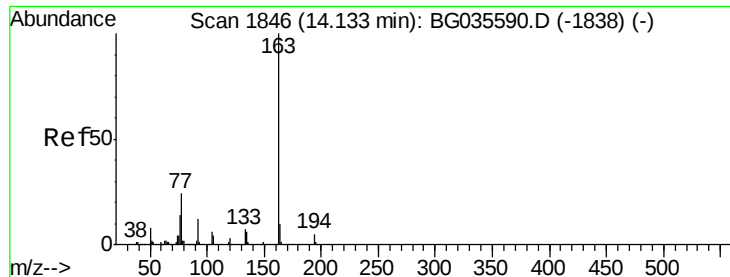
Tgt Ion: 65 Resp: 110464
Ion Ratio Lower Upper
65 100
92 73.0 54.6 82.0
138 101.7 72.9 109.3



#48
Acenaphthylene
Concen: 41.705 ng
RT: 14.38 min Scan# 1887
Delta R.T. -0.01 min
Lab File: BG035786.D
Acq: 20 Jul 2018 16:12

Tgt Ion: 152 Resp: 526829
Ion Ratio Lower Upper
152 100
151 20.8 17.2 25.8
153 13.0 10.2 15.4





#49

Dimethylphthalate

Concen: 40.440 ng

RT: 14.11 min Scan# 1841

Delta R.T. -0.01 min

Lab File: BG035786.D

Acq: 20 Jul 2018 16:12

Instrument :

BNA_G

ClientSampleId :

PB111042BSD

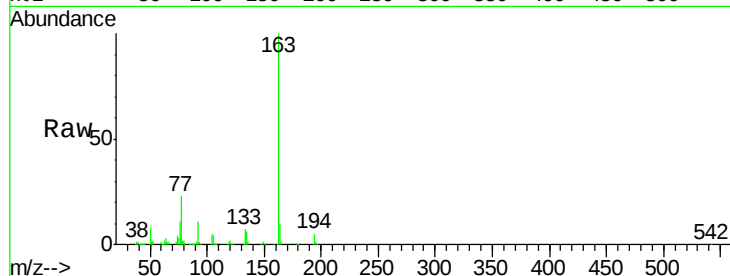
Tgt Ion:163 Resp: 443072

Ion Ratio Lower Upper

163 100

194 4.6 3.4 5.2

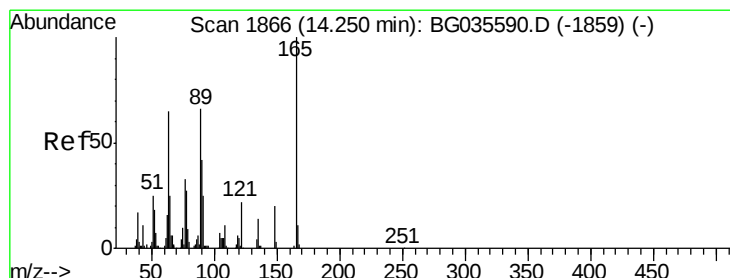
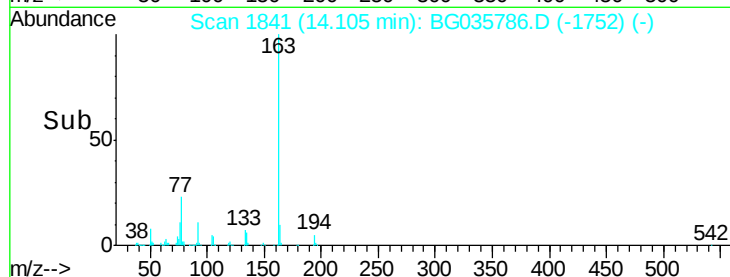
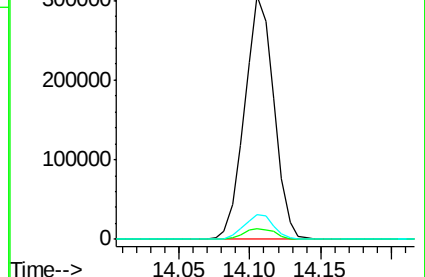
164 10.0 8.2 12.4



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 45.933 ng

RT: 14.23 min Scan# 1862

Delta R.T. -0.01 min

Lab File: BG035786.D

Acq: 20 Jul 2018 16:12

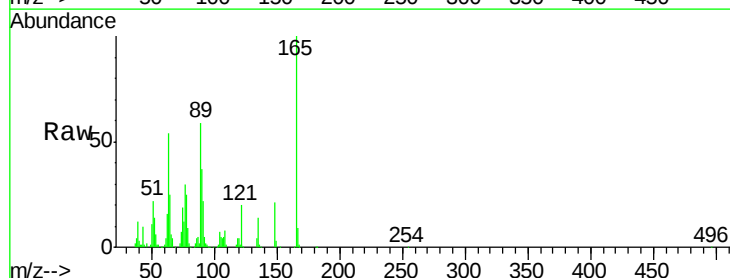
Tgt Ion:165 Resp: 102482

Ion Ratio Lower Upper

165 100

63 54.4 52.7 79.1

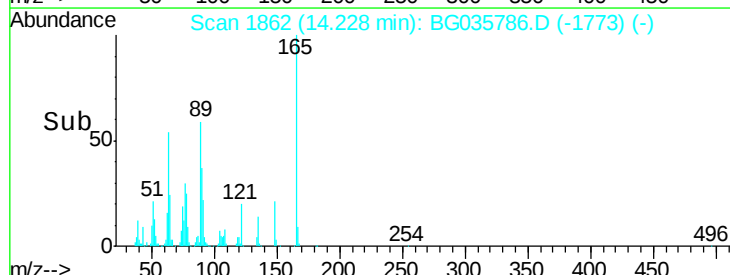
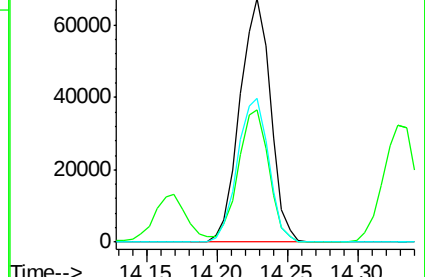
89 59.0 49.2 73.8

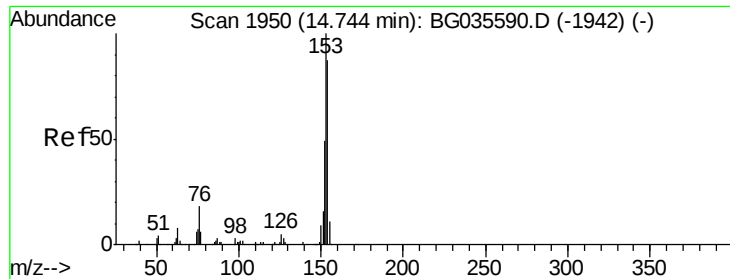


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC





#51

Acenaphthene

Concen: 39.303 ng

RT: 14.72 min Scan# 1945

Delta R.T. -0.01 min

Lab File: BG035786.D

Acq: 20 Jul 2018 16:12

Instrument :

BNA_G

ClientSampleId :

PB111042BSD

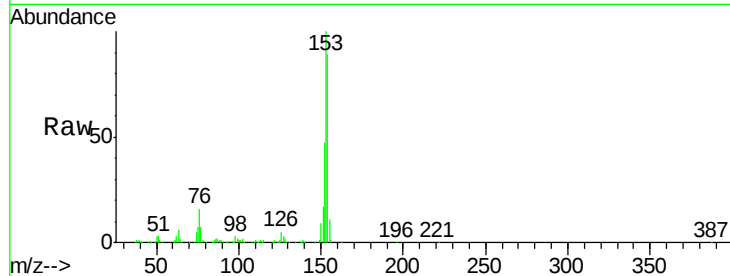
Tgt Ion:154 Resp: 309280

Ion Ratio Lower Upper

154 100

153 112.9 90.4 135.6

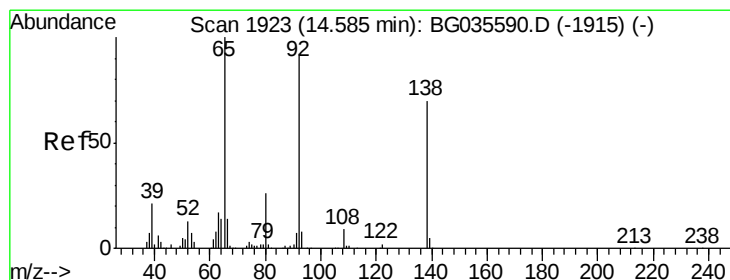
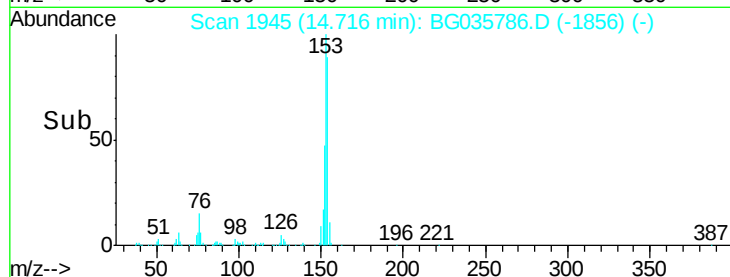
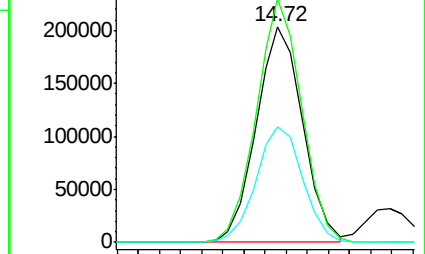
152 53.4 41.6 62.4



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: 25.675 ng

RT: 14.56 min Scan# 1919

Delta R.T. -0.00 min

Lab File: BG035786.D

Acq: 20 Jul 2018 16:12

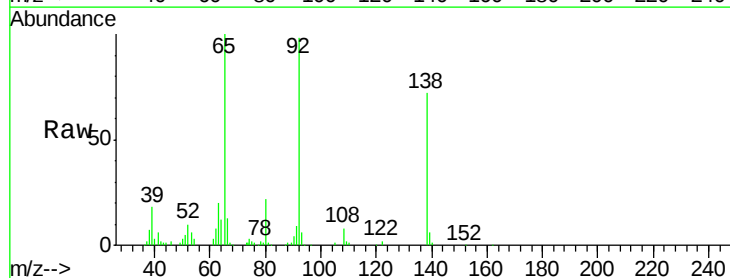
Tgt Ion:138 Resp: 58548

Ion Ratio Lower Upper

138 100

108 11.8 17.5 26.3#

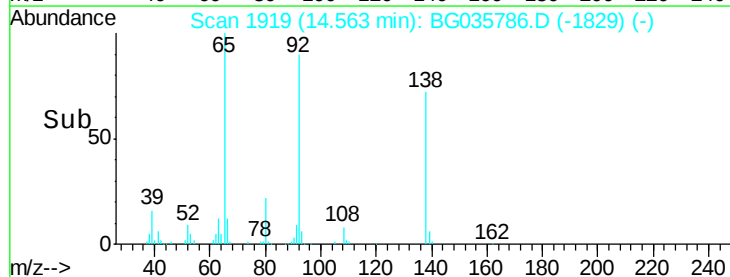
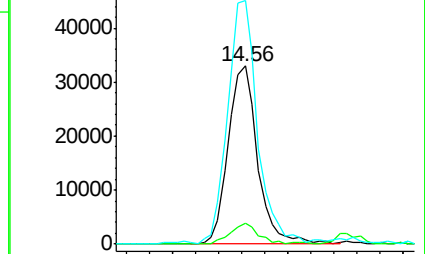
92 136.7 105.8 158.8

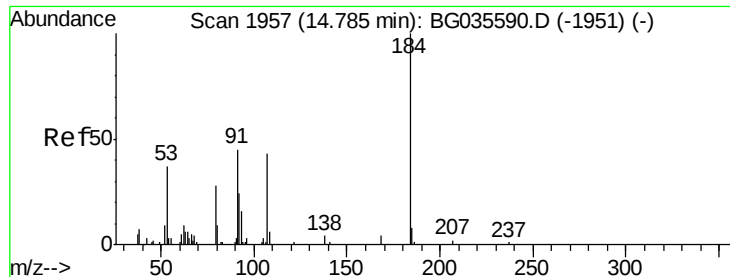


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG

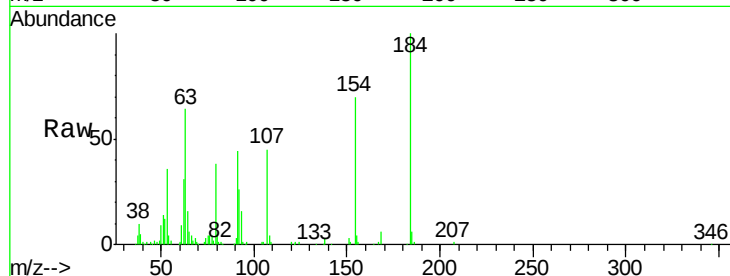




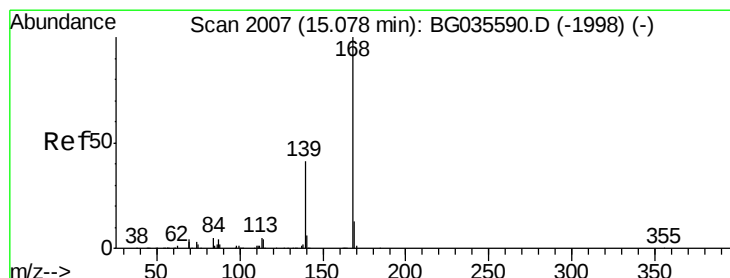
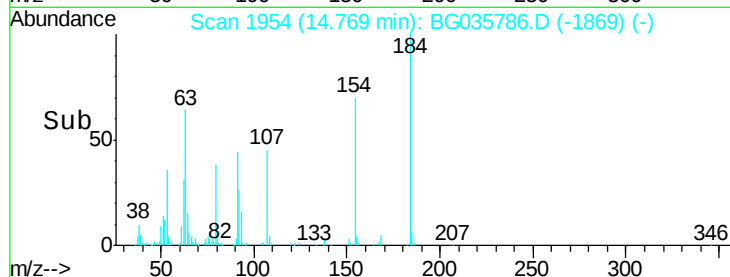
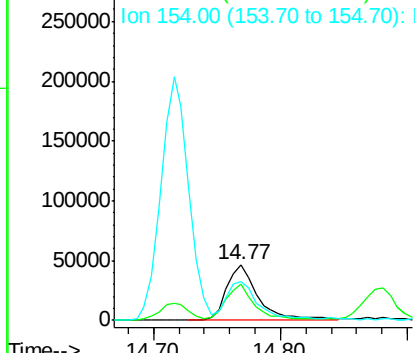
#53
2,4-Dinitrophenol
Concen: 70.334 ng
RT: 14.77 min Scan# 1954
Delta R.T. -0.03 min
Lab File: BG035786.D
Acq: 20 Jul 2018 16:12

Instrument :
BNA_G
ClientSampleId :
PB111042BSD

Tgt Ion:184 Resp: 79701
Ion Ratio Lower Upper
184 100
63 64.5 59.8 89.8
154 69.5 101.8 152.8#

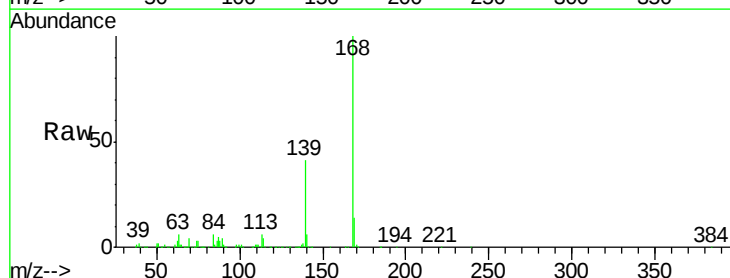


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BGO
Ion 154.00 (153.70 to 154.70): E

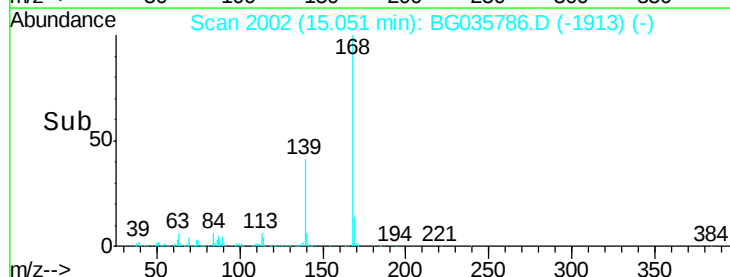
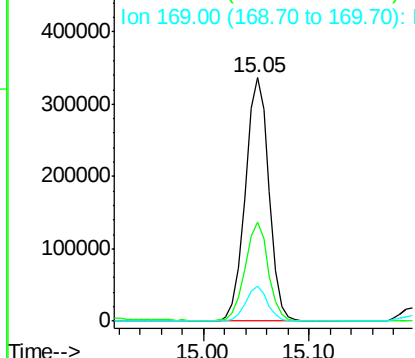


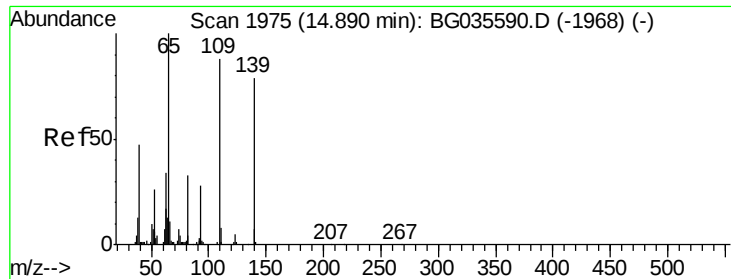
#54
Dibenzofuran
Concen: 41.479 ng
RT: 15.05 min Scan# 2002
Delta R.T. -0.01 min
Lab File: BG035786.D
Acq: 20 Jul 2018 16:12

Tgt Ion:168 Resp: 519112
Ion Ratio Lower Upper
168 100
139 40.7 28.6 43.0
169 14.2 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

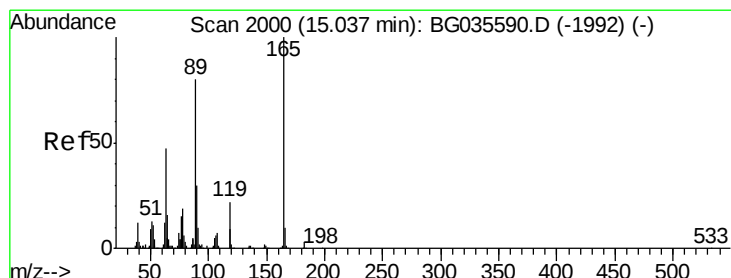
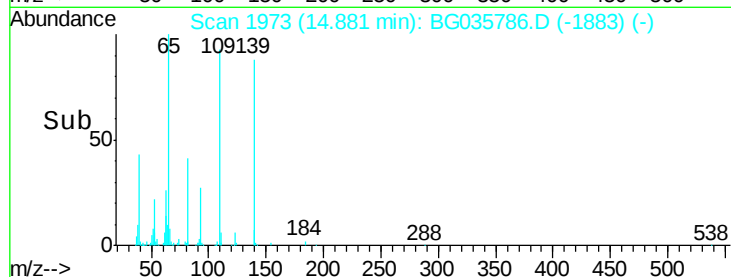
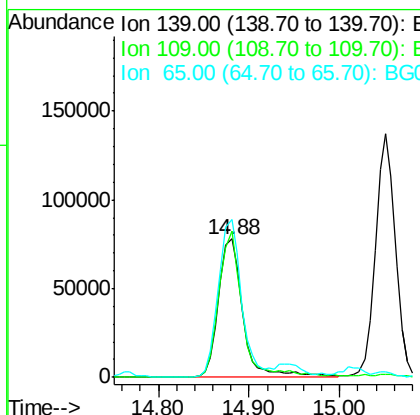
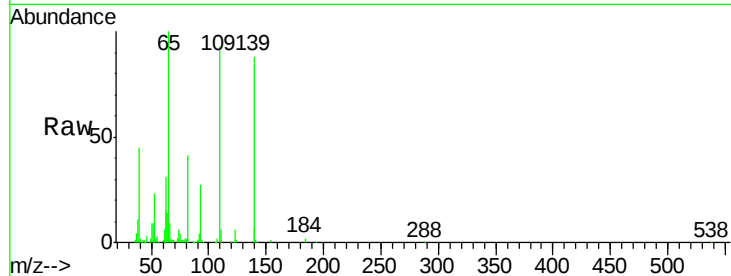




#55
4-Nitrophenol
Concen: 90.184 ng
RT: 14.88 min Scan# 1973
Delta R.T. -0.00 min
Lab File: BG035786.D
Acq: 20 Jul 2018 16:12

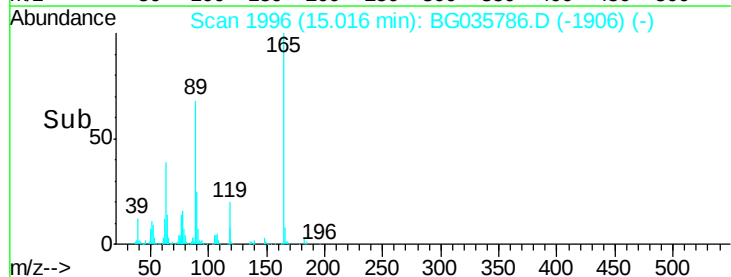
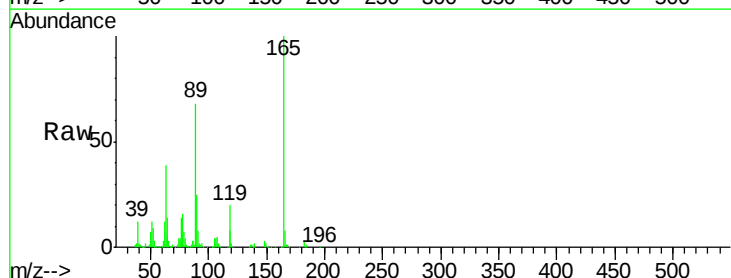
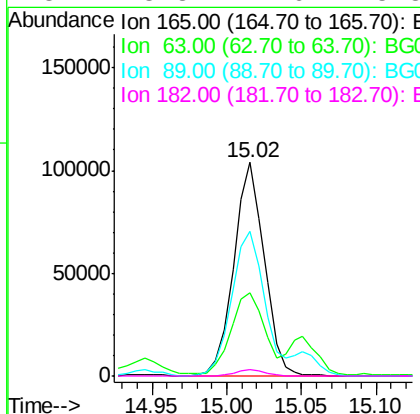
Instrument :
BNA_G
ClientSampleId :
PB111042BSD

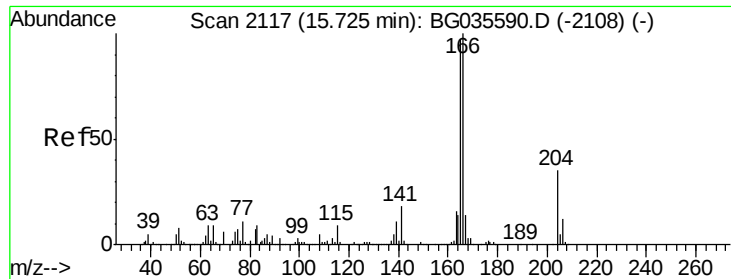
Tgt Ion:139 Resp: 146457
Ion Ratio Lower Upper
139 100
109 105.4 62.2 102.2#
65 113.9 97.2 137.2



#56
2,4-Dinitrotoluene
Concen: 46.312 ng
RT: 15.02 min Scan# 1996
Delta R.T. -0.00 min
Lab File: BG035786.D
Acq: 20 Jul 2018 16:12

Tgt Ion:165 Resp: 148236
Ion Ratio Lower Upper
165 100
63 38.8 42.0 63.0#
89 67.5 66.9 100.3
182 3.3 2.6 3.8

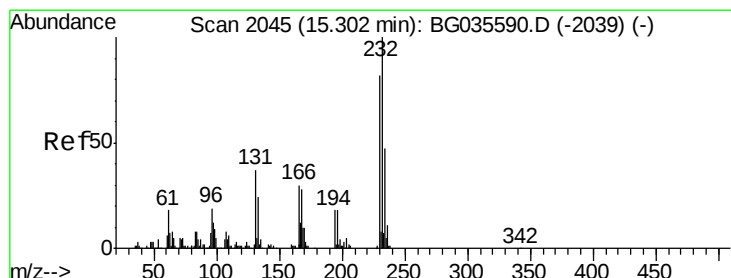
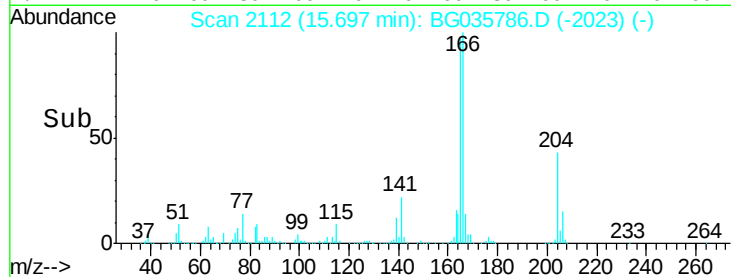
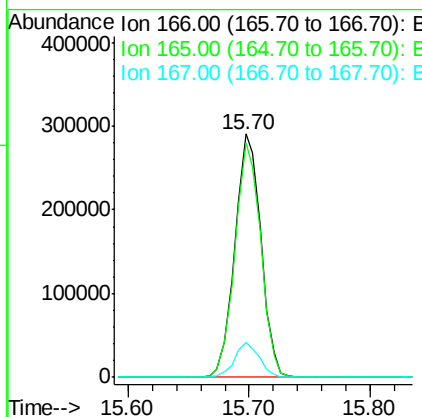
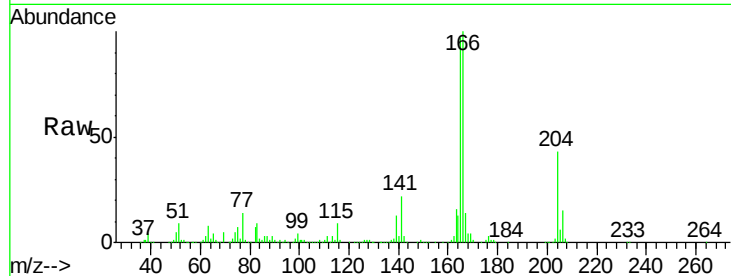




#57
 Fluorene
 Concen: 41.572 ng
 RT: 15.70 min Scan# 2112
 Delta R.T. -0.01 min
 Lab File: BG035786.D
 Acq: 20 Jul 2018 16:12

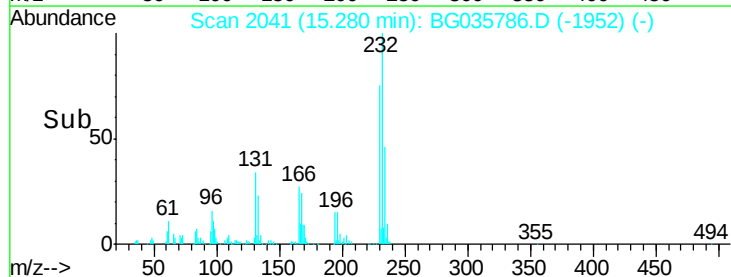
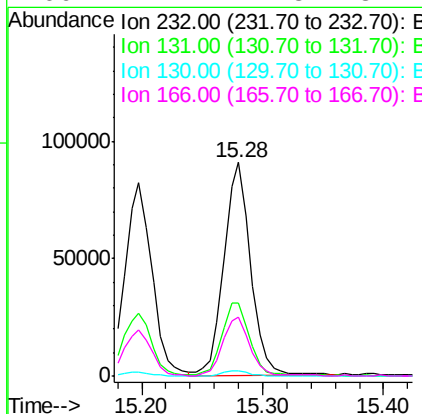
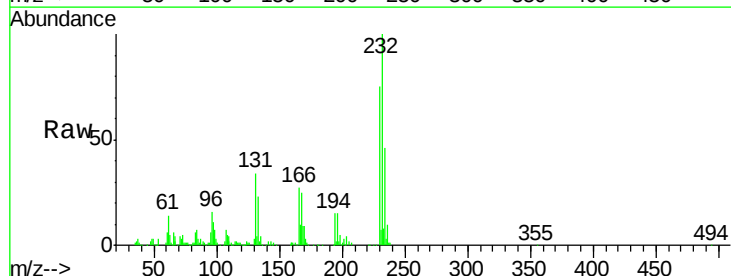
Instrument :
 BNA_G
 ClientSampleId :
 PB111042BSD

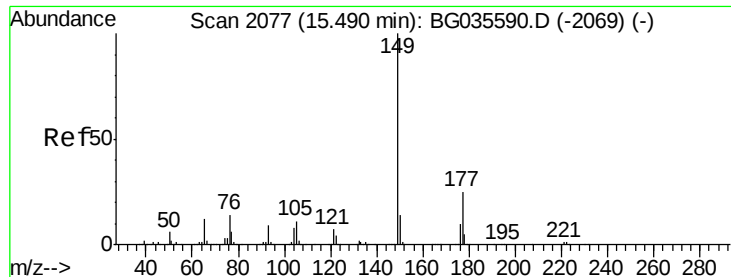
Tgt Ion:166 Resp: 436058
 Ion Ratio Lower Upper
 166 100
 165 96.6 80.6 121.0
 167 14.3 10.4 15.6



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 46.899 ng
 RT: 15.28 min Scan# 2041
 Delta R.T. -0.01 min
 Lab File: BG035786.D
 Acq: 20 Jul 2018 16:12

Tgt Ion:232 Resp: 138846
 Ion Ratio Lower Upper
 232 100
 131 35.6 33.5 50.3
 130 2.4 2.2 3.2
 166 27.4 24.8 37.2

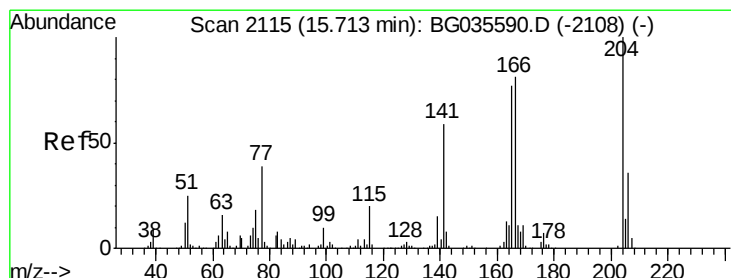
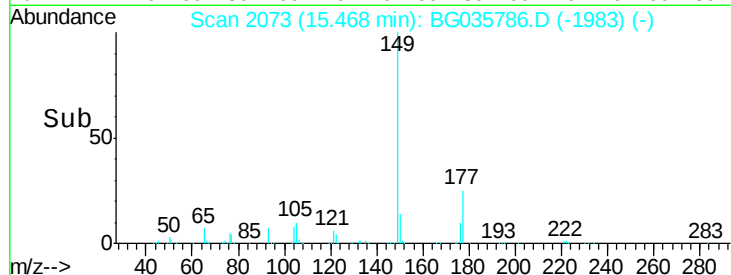
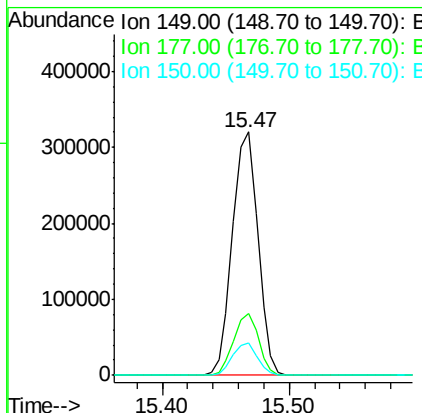
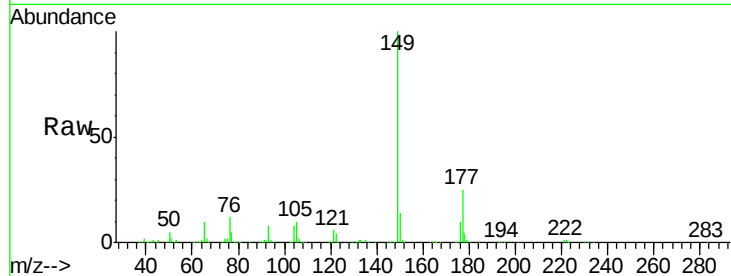




#59
Diethylphthalate
Concen: 39.634 ng
RT: 15.47 min Scan# 2073
Delta R.T. -0.00 min
Lab File: BG035786.D
Acq: 20 Jul 2018 16:12

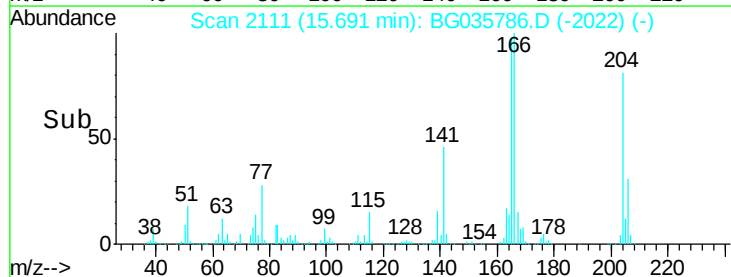
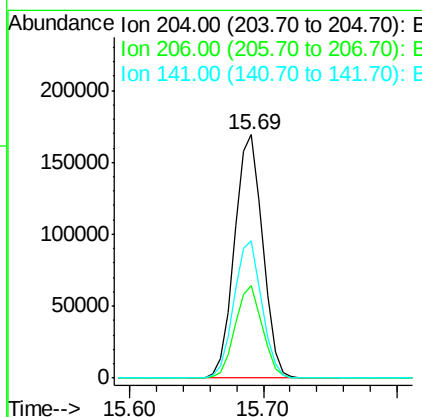
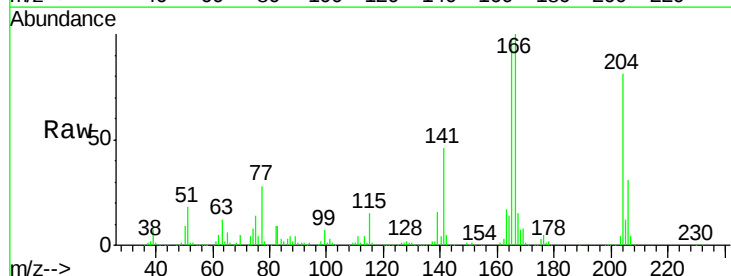
Instrument :
BNA_G
ClientSampleId :
PB111042BSD

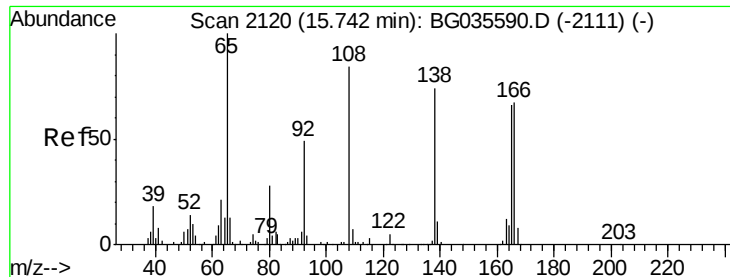
Tgt Ion:149 Resp: 446507
Ion Ratio Lower Upper
149 100
177 25.3 18.5 27.7
150 13.5 10.2 15.2



#60
4-Chlorophenyl-phenylether
Concen: 40.071 ng
RT: 15.69 min Scan# 2111
Delta R.T. -0.01 min
Lab File: BG035786.D
Acq: 20 Jul 2018 16:12

Tgt Ion:204 Resp: 247040
Ion Ratio Lower Upper
204 100
206 37.9 26.2 39.2
141 56.4 45.8 68.6

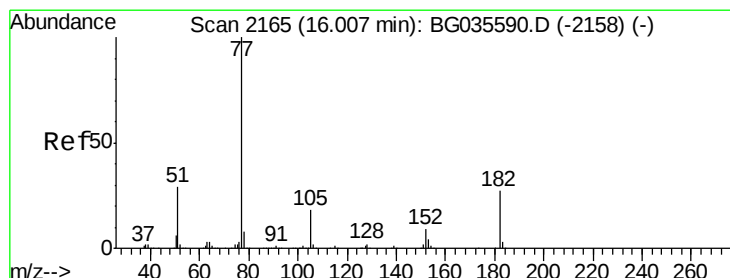
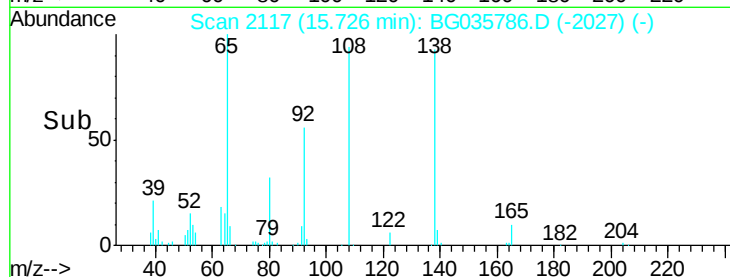
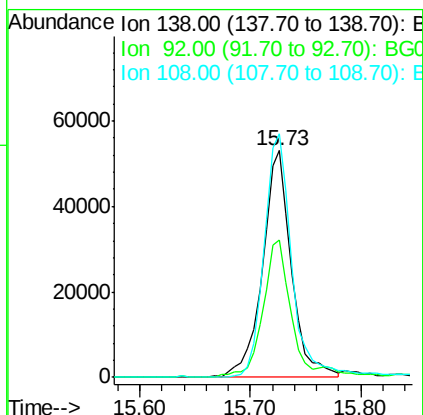
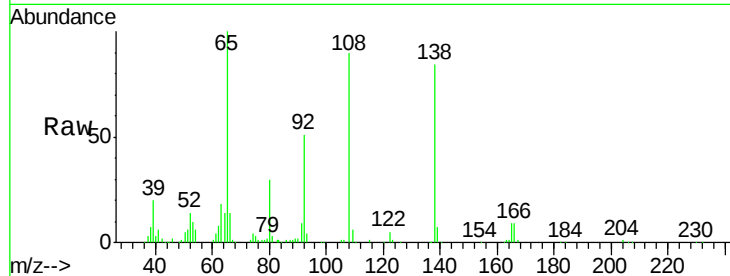




#61
4-Nitroaniline
Concen: 40.720 ng
RT: 15.73 min Scan# 2117
Delta R.T. -0.00 min
Lab File: BG035786.D
Acq: 20 Jul 2018 16:12

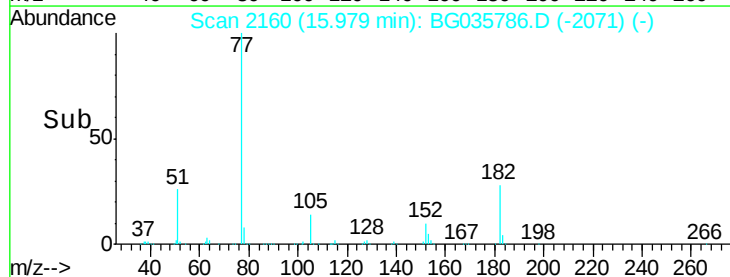
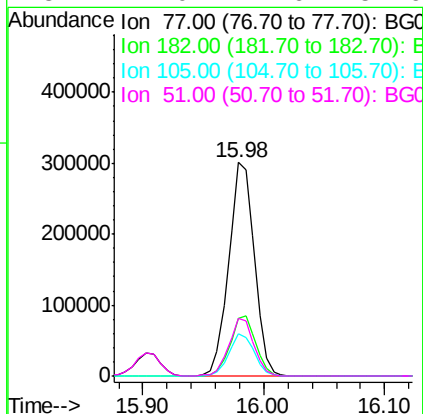
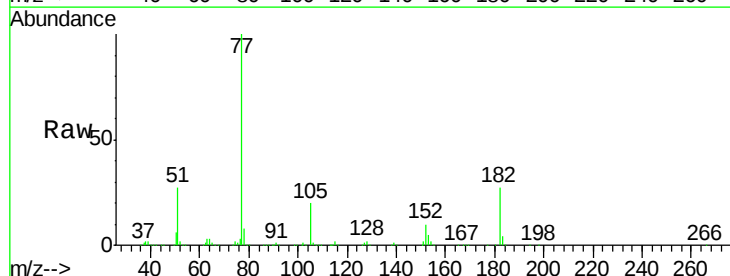
Instrument :
BNA_G
ClientSampleId :
PB111042BSD

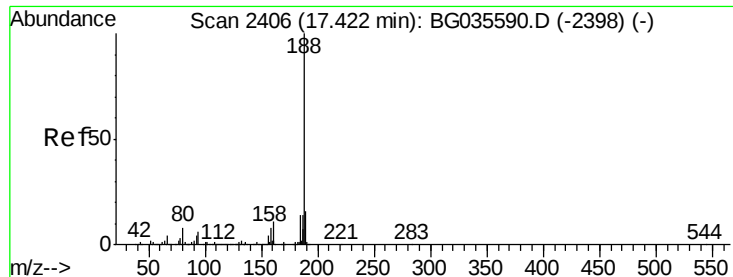
Tgt Ion:138 Resp: 97130
Ion Ratio Lower Upper
138 100
92 60.4 40.1 80.1
108 107.5 65.4 105.4#



#62
Azobenzene
Concen: 39.892 ng
RT: 15.98 min Scan# 2160
Delta R.T. -0.01 min
Lab File: BG035786.D
Acq: 20 Jul 2018 16:12

Tgt Ion: 77 Resp: 443304
Ion Ratio Lower Upper
77 100
182 27.3 7.4 47.4
105 19.6 0.3 40.3
51 27.0 11.6 51.6

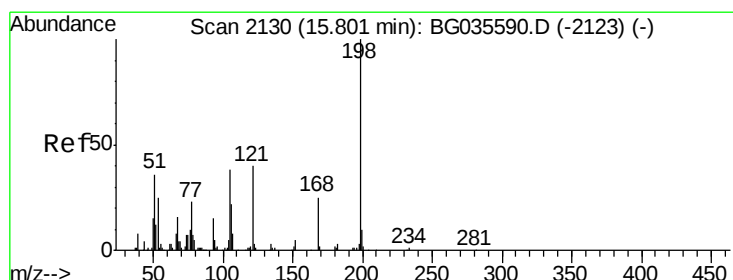
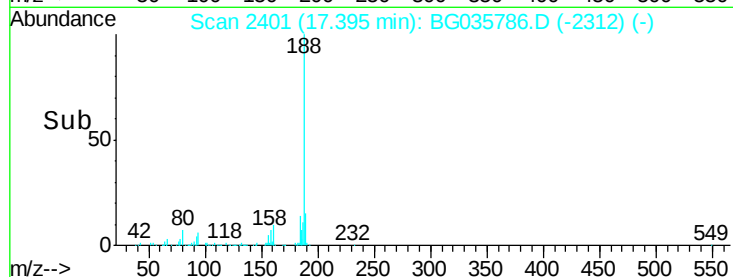
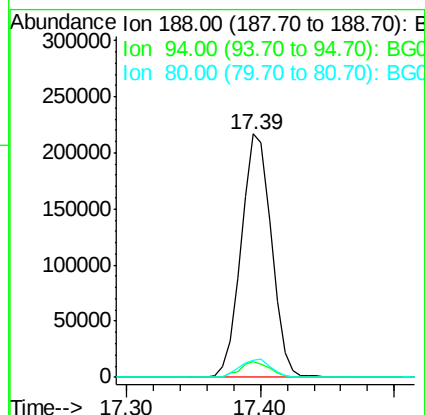
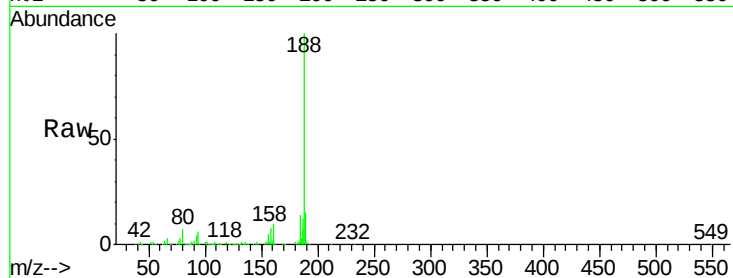




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.39 min Scan# 2401
Delta R.T. -0.01 min
Lab File: BG035786.D
Acq: 20 Jul 2018 16:12

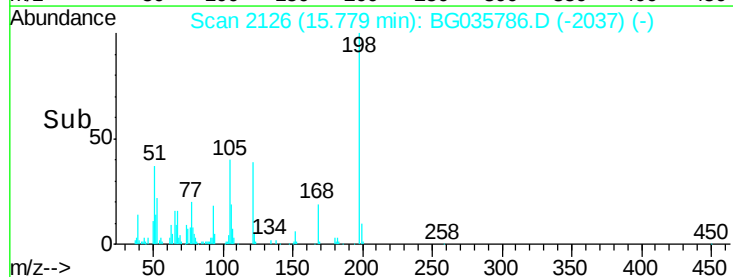
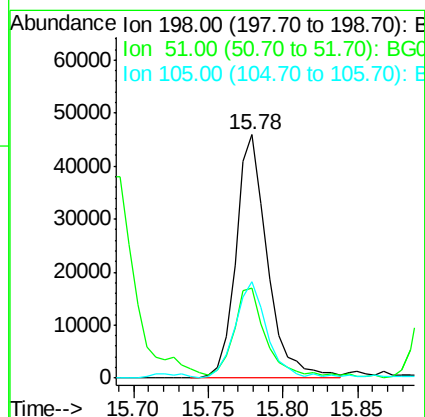
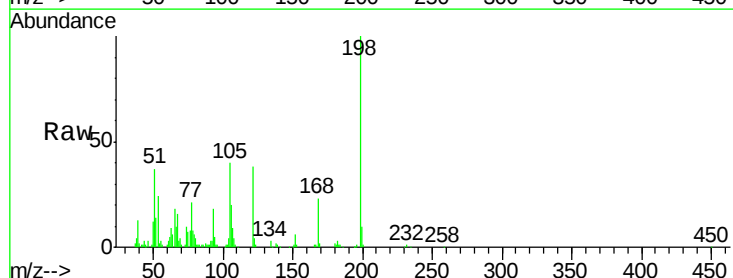
Instrument :
BNA_G
ClientSampleId :
PB111042BSD

Tgt Ion:188 Resp: 338153
Ion Ratio Lower Upper
188 100
94 6.4 6.9 10.3#
80 7.0 7.7 11.5#



#64
4,6-Dinitro-2-methylphenol
Concen: 35.809 ng
RT: 15.78 min Scan# 2126
Delta R.T. -0.01 min
Lab File: BG035786.D
Acq: 20 Jul 2018 16:12

Tgt Ion:198 Resp: 67406
Ion Ratio Lower Upper
198 100
51 36.8 30.6 70.6
105 39.6 23.8 63.8





#65

n-Nitrosodiphenylamine

Concen: 40.683 ng

RT: 15.90 min Scan# 2147

Delta R.T. -0.01 min

Lab File: BG035786.D

Acq: 20 Jul 2018 16:12

Instrument :

BNA_G

ClientSampleId :

PB111042BSD

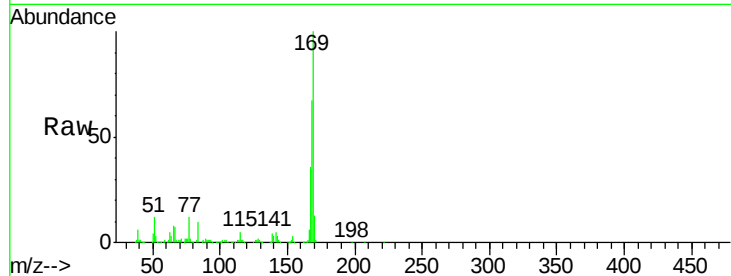
Tgt Ion:169 Resp: 391574

Ion Ratio Lower Upper

169 100

168 67.5 55.7 83.5

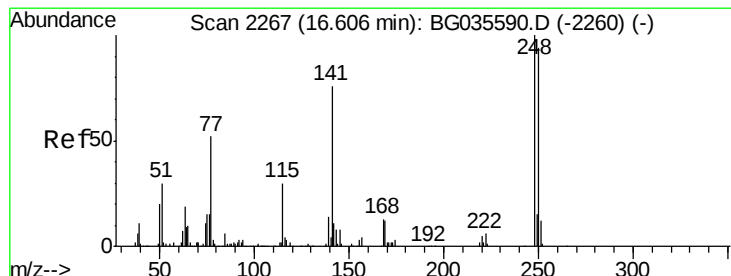
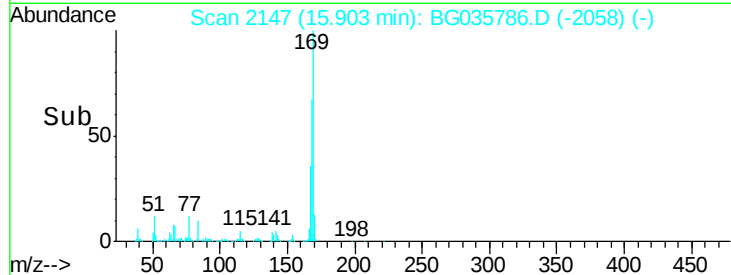
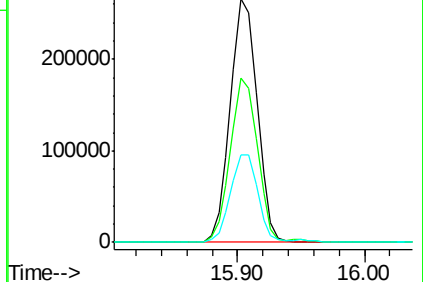
167 36.0 30.1 45.1



Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 43.437 ng

RT: 16.58 min Scan# 2263

Delta R.T. -0.01 min

Lab File: BG035786.D

Acq: 20 Jul 2018 16:12

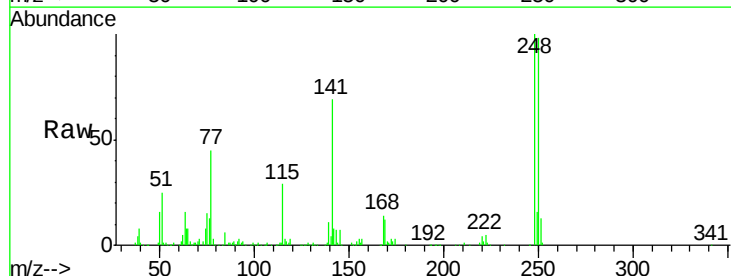
Tgt Ion:248 Resp: 170408

Ion Ratio Lower Upper

248 100

250 98.3 77.1 115.7

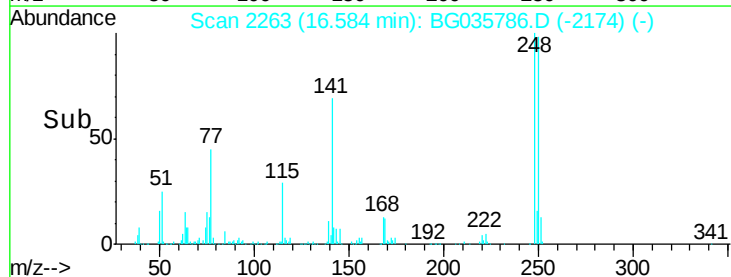
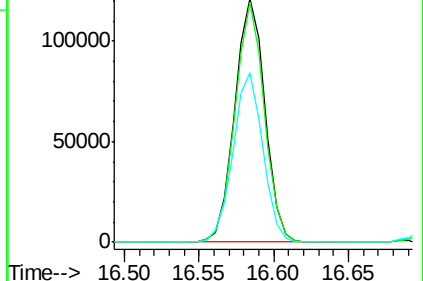
141 69.5 50.8 76.2

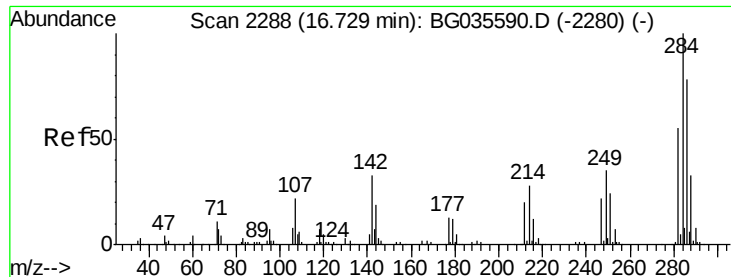


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#67

Hexachlorobenzene

Concen: 43.229 ng

RT: 16.70 min Scan# 2283

Delta R.T. -0.01 min

Lab File: BG035786.D

Acq: 20 Jul 2018 16:12

Instrument :

BNA_G

ClientSampleId :

PB111042BSD

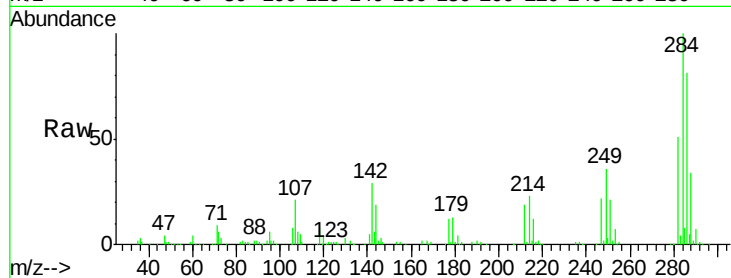
Tgt Ion:284 Resp: 174651

Ion Ratio Lower Upper

284 100

142 29.4 26.8 40.2

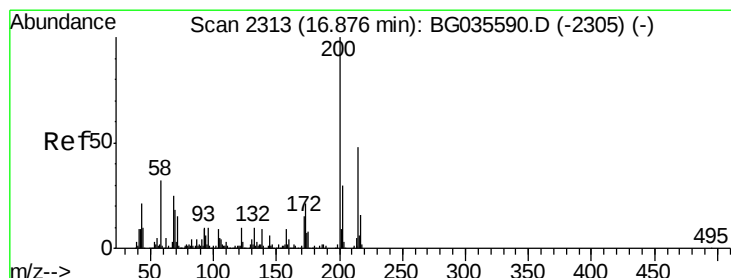
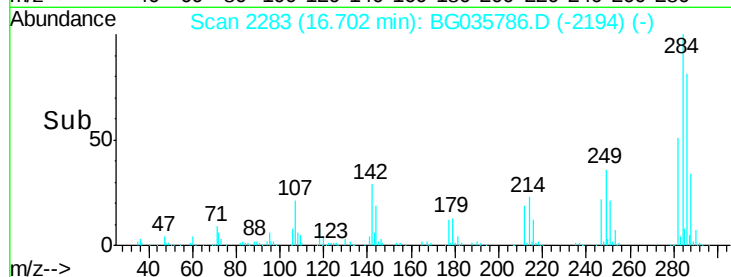
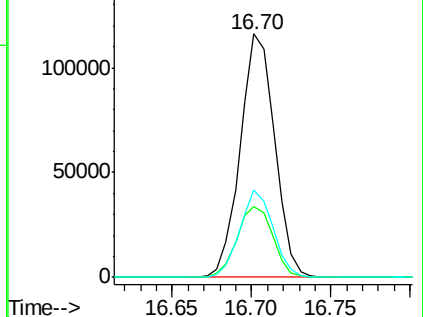
249 36.1 26.3 39.5



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: 45.851 ng

RT: 16.85 min Scan# 2309

Delta R.T. -0.00 min

Lab File: BG035786.D

Acq: 20 Jul 2018 16:12

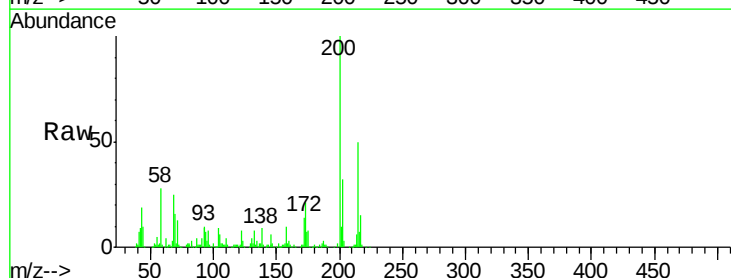
Tgt Ion:200 Resp: 181706

Ion Ratio Lower Upper

200 100

173 21.1 5.2 45.2

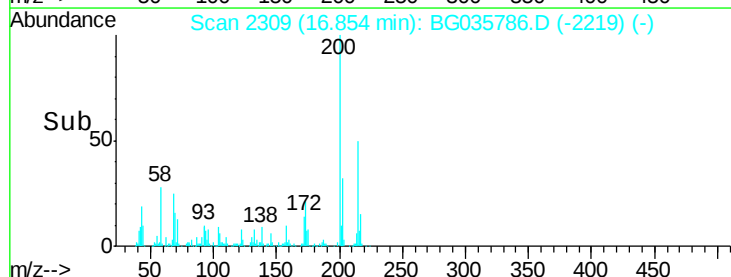
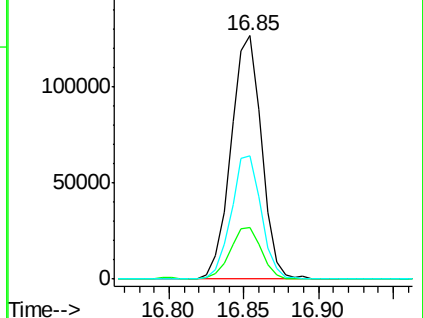
215 50.5 30.4 70.4

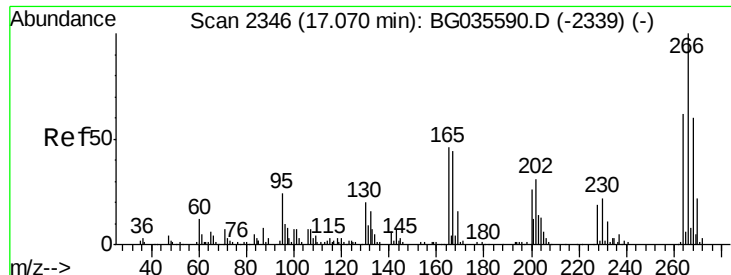


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

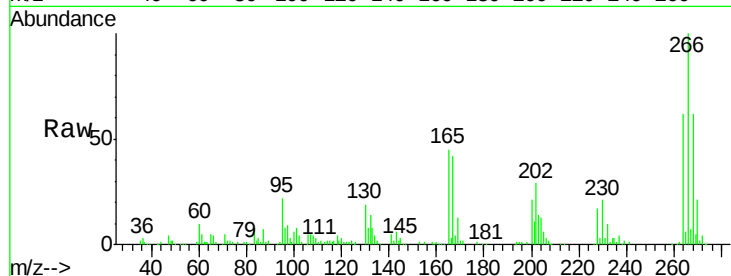




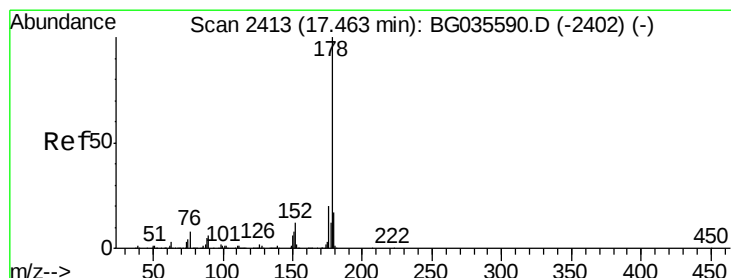
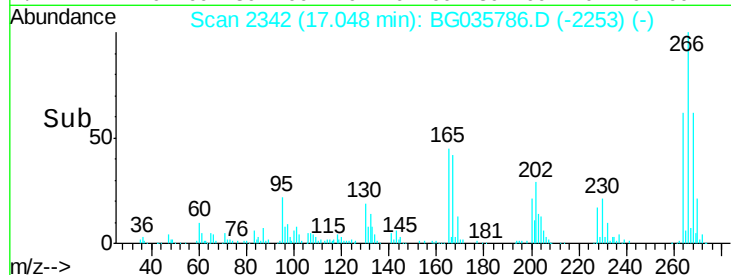
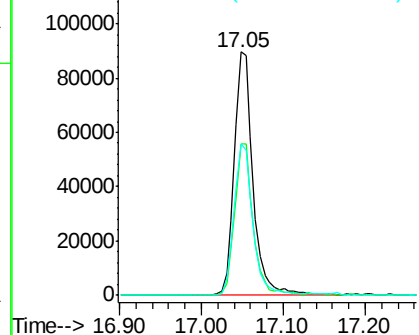
#69
 Pentachlorophenol
 Concen: 58.633 ng
 RT: 17.05 min Scan# 2342
 Delta R.T. -0.01 min
 Lab File: BG035786.D
 Acq: 20 Jul 2018 16:12

Instrument :
 BNA_G
 ClientSampleId :
 PB111042BSD

Tgt Ion: 266 Resp: 144285
 Ion Ratio Lower Upper
 266 100
 268 62.2 51.1 76.7
 264 62.3 49.6 74.4

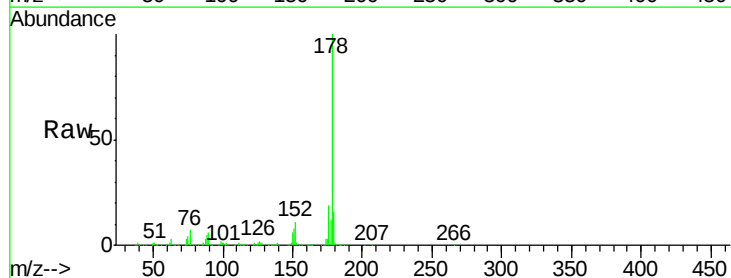


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

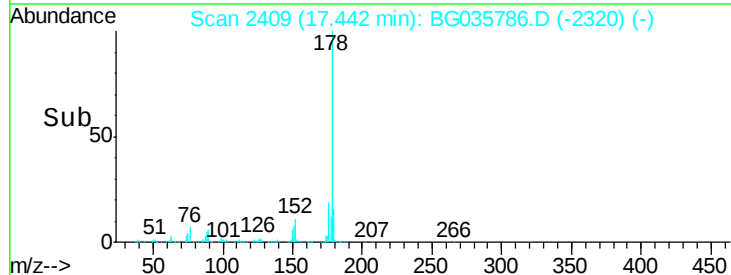
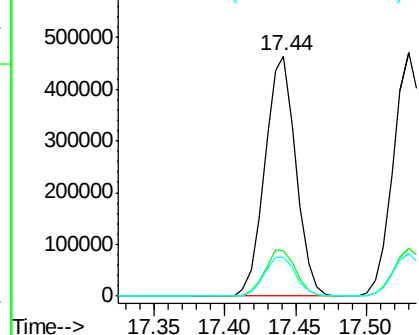


#70
 Phenanthrene
 Concen: 42.083 ng
 RT: 17.44 min Scan# 2409
 Delta R.T. -0.01 min
 Lab File: BG035786.D
 Acq: 20 Jul 2018 16:12

Tgt Ion: 178 Resp: 710071
 Ion Ratio Lower Upper
 178 100
 176 19.1 15.7 23.5
 179 16.4 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

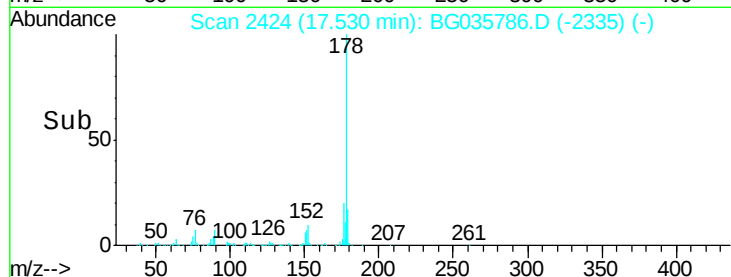
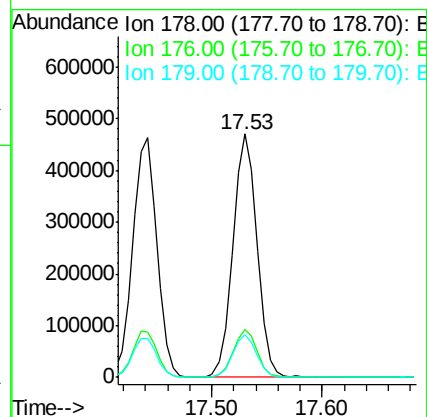
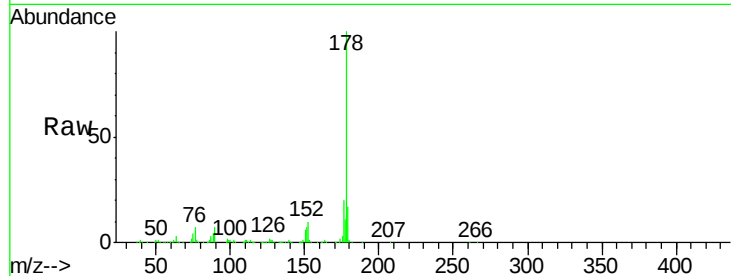




#71
 Anthracene
 Concen: 42.736 ng
 RT: 17.53 min Scan# 2424
 Delta R.T. -0.01 min
 Lab File: BG035786.D
 Acq: 20 Jul 2018 16:12

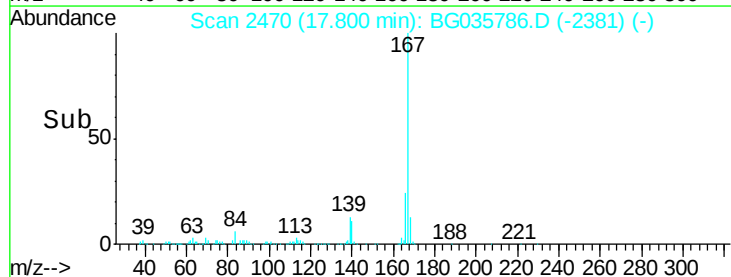
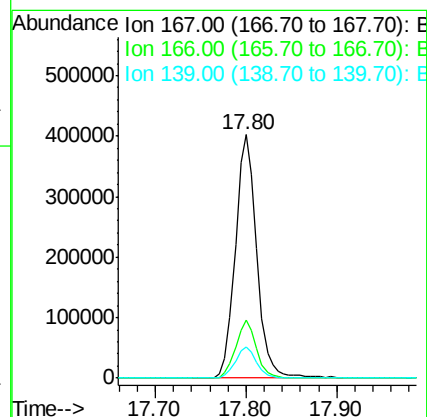
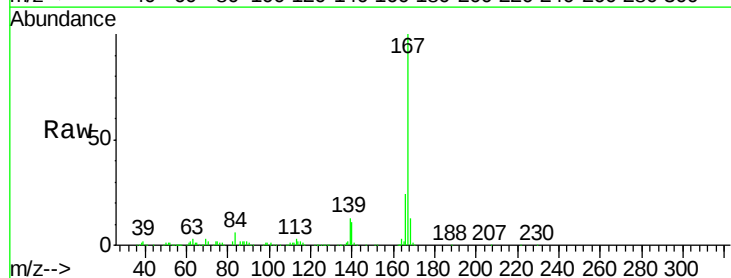
Instrument :
 BNA_G
 ClientSampleId :
 PB111042BSD

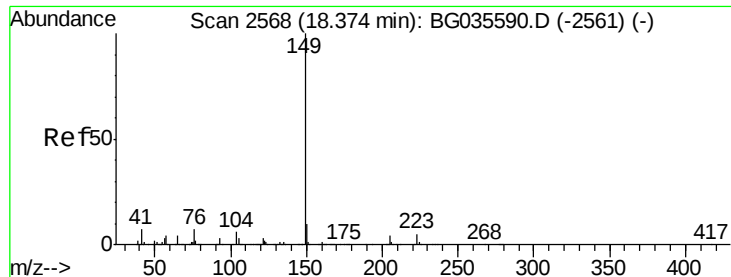
Tgt Ion:178 Resp: 718018
 Ion Ratio Lower Upper
 178 100
 176 19.7 16.0 24.0
 179 17.4 12.5 18.7



#72
 Carbazole
 Concen: 41.447 ng
 RT: 17.80 min Scan# 2470
 Delta R.T. -0.01 min
 Lab File: BG035786.D
 Acq: 20 Jul 2018 16:12

Tgt Ion:167 Resp: 661324
 Ion Ratio Lower Upper
 167 100
 166 23.7 18.2 27.4
 139 12.7 9.4 14.2





#73

Di-n-butylphthalate

Concen: 40.613 ng

RT: 18.35 min Scan# 2564

Delta R.T. -0.01 min

Lab File: BG035786.D

Acq: 20 Jul 2018 16:12

Instrument :

BNA_G

ClientSampleId :

PB111042BSD

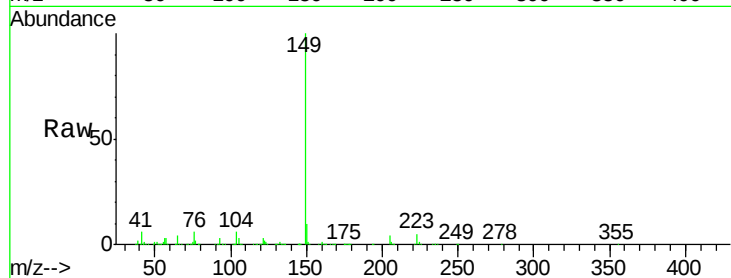
Tgt Ion:149 Resp: 765768

Ion Ratio Lower Upper

149 100

150 10.1 7.8 11.6

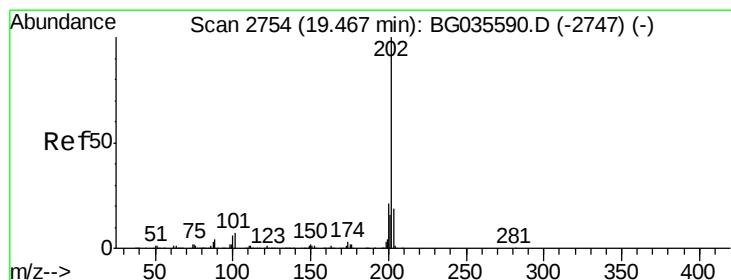
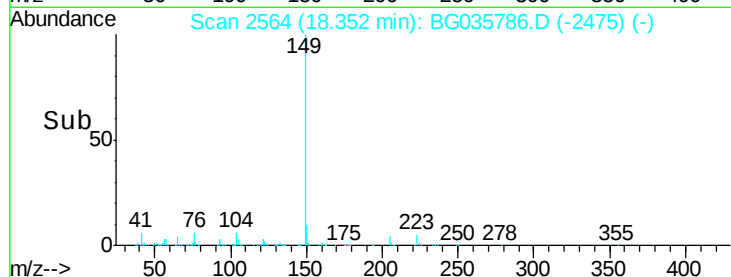
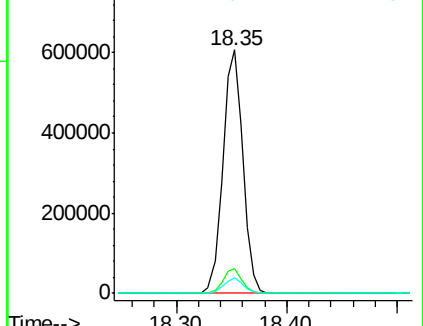
104 6.4 3.9 5.9#



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: 41.983 ng

RT: 19.44 min Scan# 2750

Delta R.T. -0.01 min

Lab File: BG035786.D

Acq: 20 Jul 2018 16:12

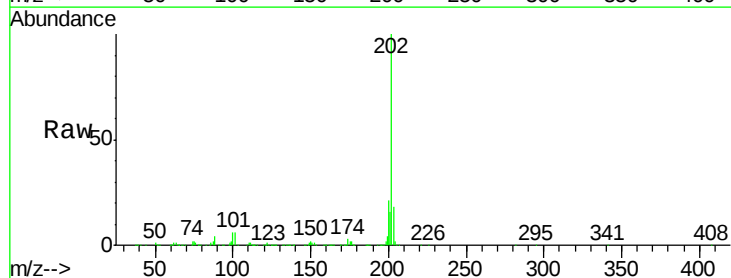
Tgt Ion:202 Resp: 954192

Ion Ratio Lower Upper

202 100

101 6.5 0.0 28.9

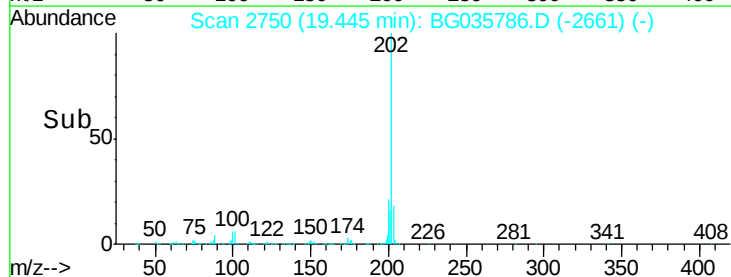
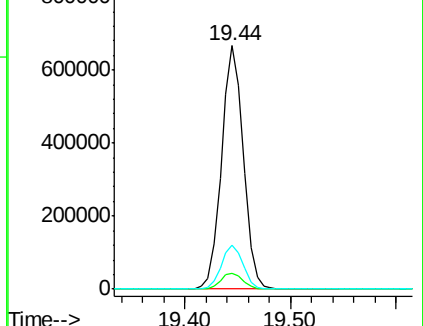
203 18.2 0.0 37.5



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

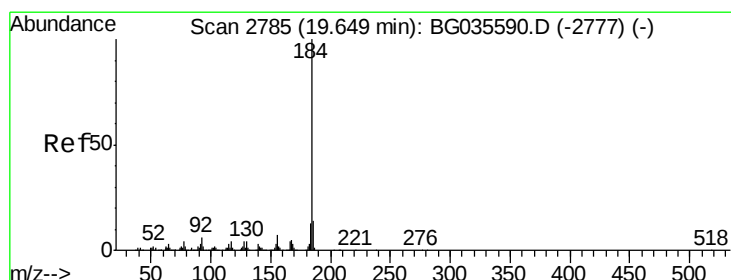
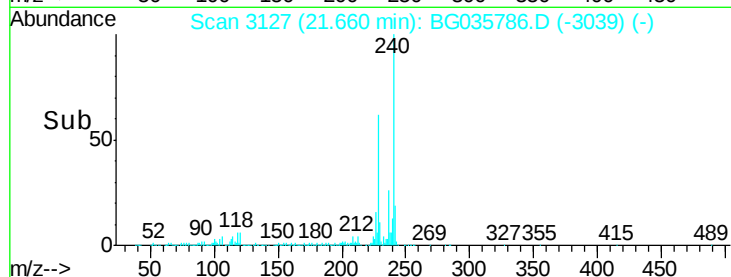
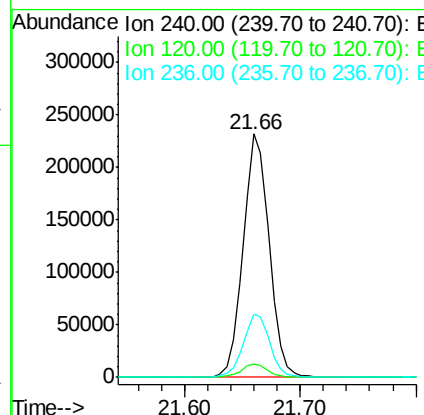
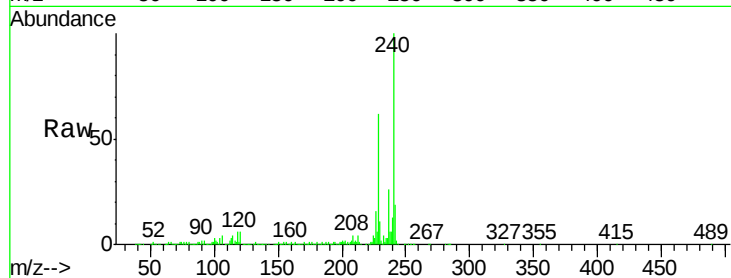




#75
 Chrysene-d12
 Concen: 20.000 ng
 RT: 21.66 min Scan# 3127
 Delta R.T. -0.02 min
 Lab File: BG035786.D
 Acq: 20 Jul 2018 16:12

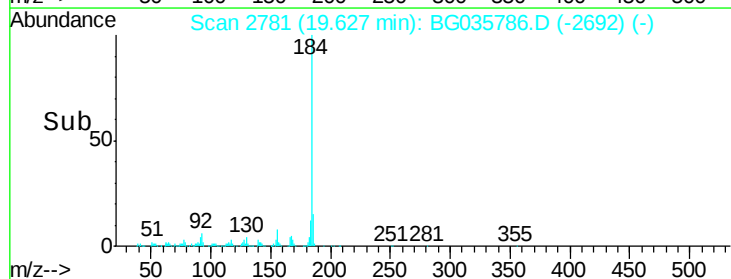
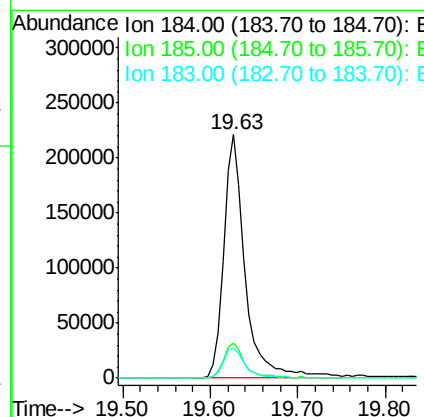
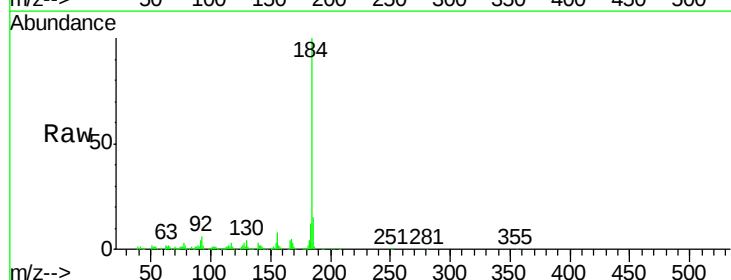
Instrument :
 BNA_G
 ClientSampleId :
 PB111042BSD

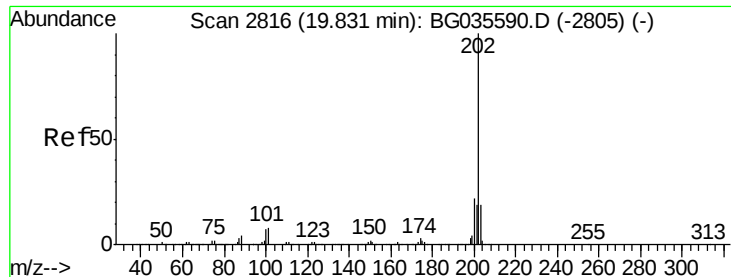
Tgt Ion:240 Resp: 361578
 Ion Ratio Lower Upper
 240 100
 120 5.6 6.8 10.2#
 236 25.9 20.9 31.3



#76
 Benzidine
 Concen: 39.371 ng
 RT: 19.63 min Scan# 2781
 Delta R.T. -0.01 min
 Lab File: BG035786.D
 Acq: 20 Jul 2018 16:12

Tgt Ion:184 Resp: 374264
 Ion Ratio Lower Upper
 184 100
 185 14.6 11.1 16.7
 183 12.4 10.6 16.0





#77

Pyrene

Concen: 41.293 ng

RT: 19.81 min Scan# 2812

Delta R.T. -0.00 min

Lab File: BG035786.D

Acq: 20 Jul 2018 16:12

Instrument :

BNA_G

ClientSampleId :

PB111042BSD

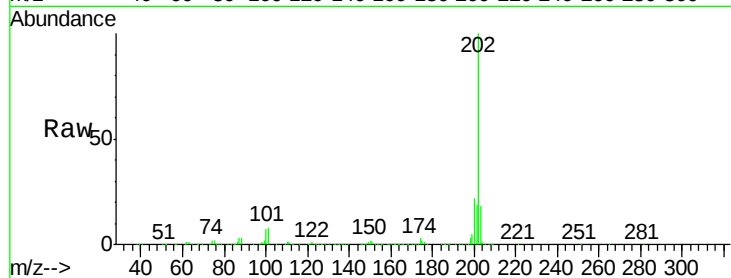
Tgt Ion:202 Resp: 944080

Ion Ratio Lower Upper

202 100

200 22.3 16.9 25.3

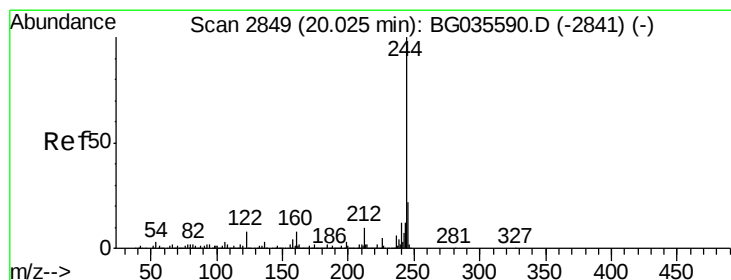
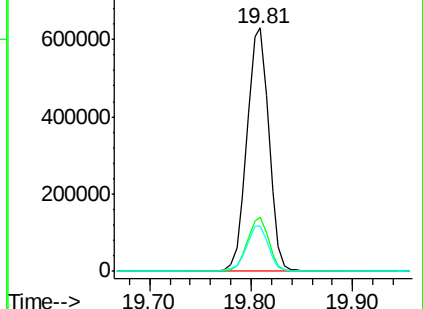
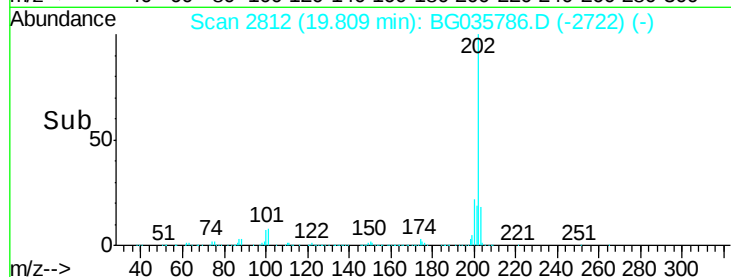
203 18.4 13.9 20.9



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: 90.030 ng

RT: 20.00 min Scan# 2845

Delta R.T. -0.01 min

Lab File: BG035786.D

Acq: 20 Jul 2018 16:12

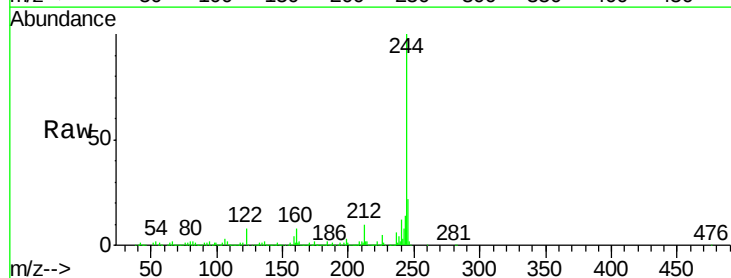
Tgt Ion:244 Resp: 1476790

Ion Ratio Lower Upper

244 100

212 9.6 5.8 8.8#

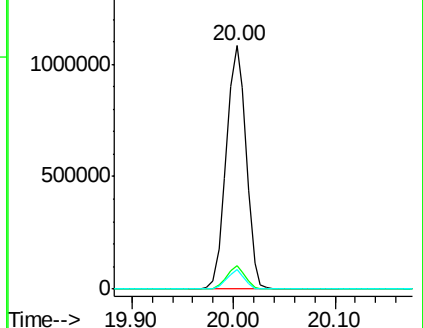
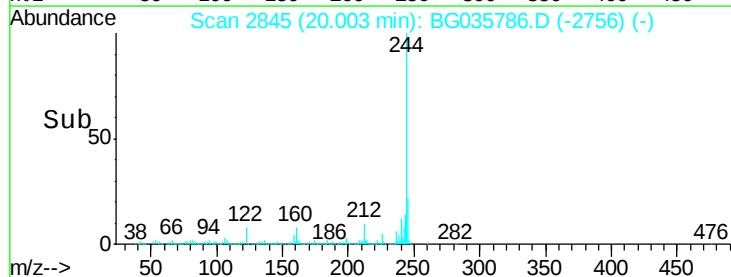
122 7.9 7.0 10.4

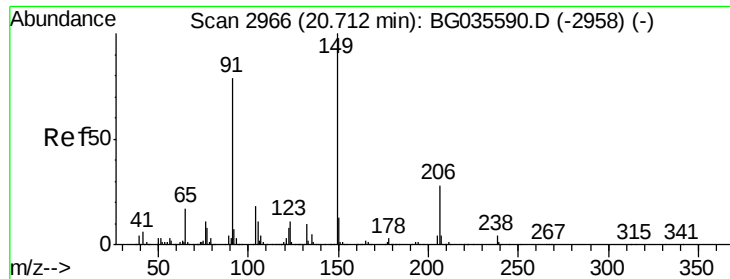


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

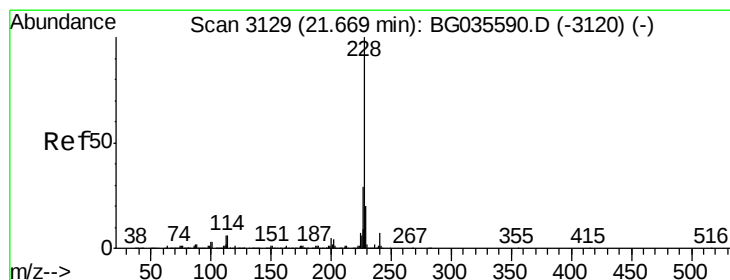
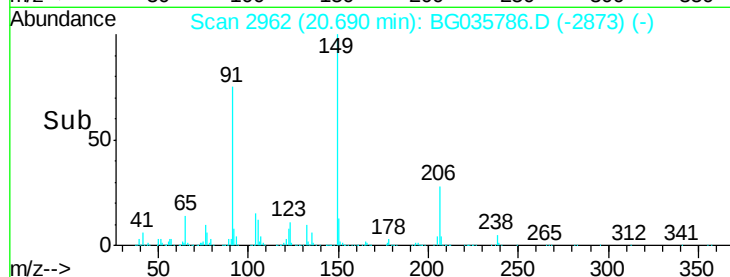
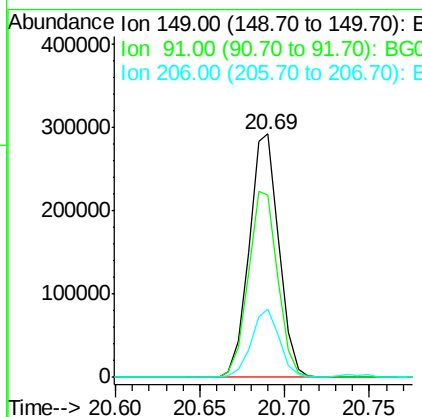
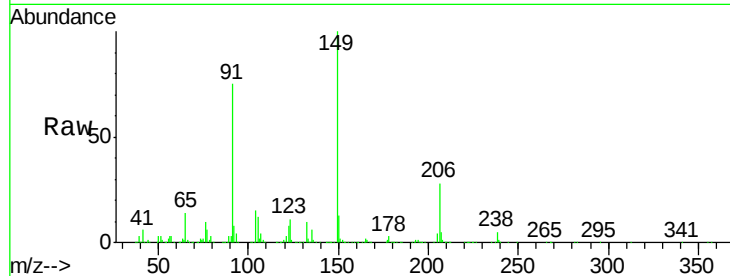




#79
Butylbenzylphthalate
Concen: 43.666 ng
RT: 20.69 min Scan# 2962
Delta R.T. -0.01 min
Lab File: BG035786.D
Acq: 20 Jul 2018 16:12

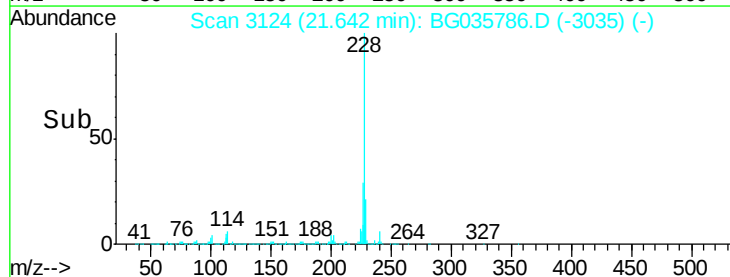
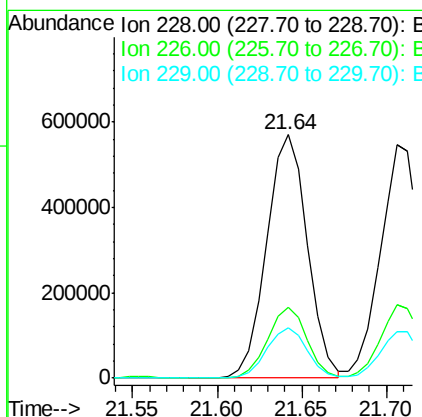
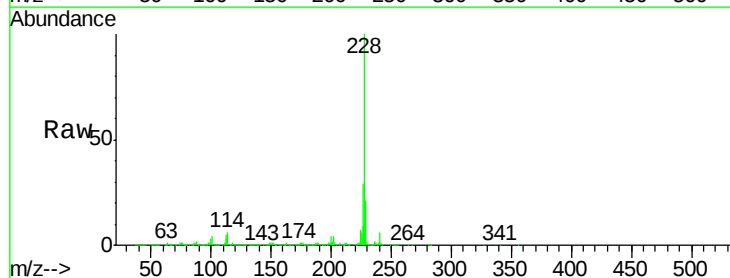
Instrument :
BNA_G
ClientSampleId :
PB111042BSD

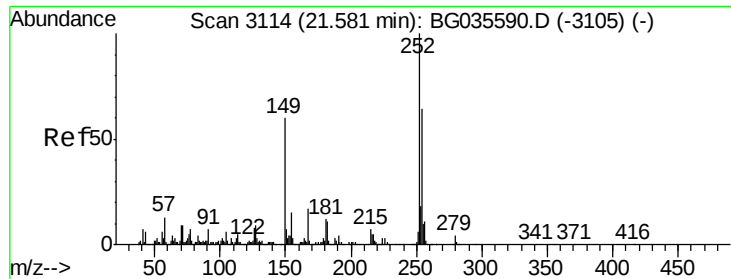
Tgt Ion:149 Resp: 357010
Ion Ratio Lower Upper
149 100
91 74.9 62.2 93.2
206 28.1 18.6 27.8#



#80
Benzo(a)anthracene
Concen: 42.351 ng
RT: 21.64 min Scan# 3124
Delta R.T. -0.01 min
Lab File: BG035786.D
Acq: 20 Jul 2018 16:12

Tgt Ion:228 Resp: 954276
Ion Ratio Lower Upper
228 100
226 28.9 22.7 34.1
229 20.5 16.2 24.2

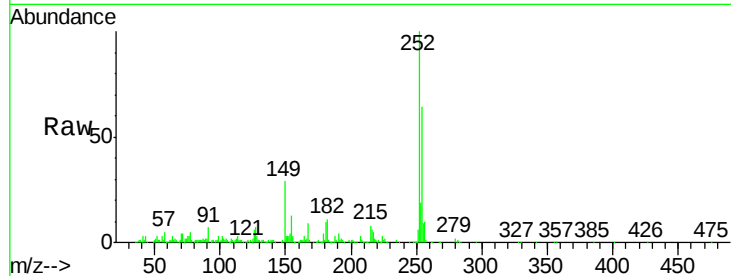




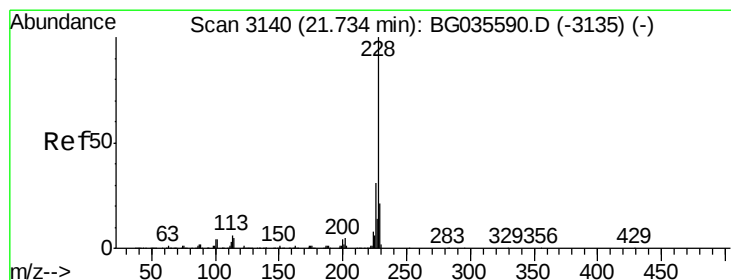
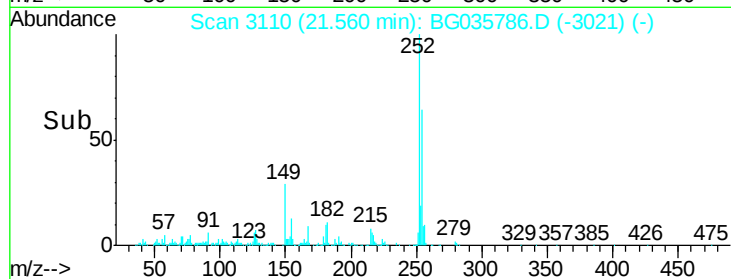
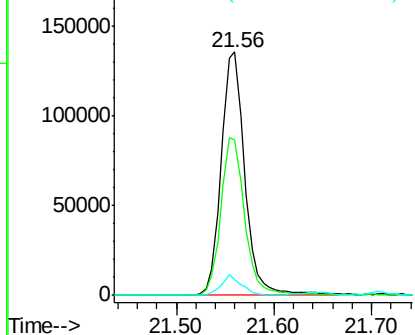
#81
 3,3'-Dichlorobenzidine
 Concen: 29.027 ng
 RT: 21.56 min Scan# 3110
 Delta R.T. -0.01 min
 Lab File: BG035786.D
 Acq: 20 Jul 2018 16:12

Instrument :
 BNA_G
 ClientSampleId :
 PB111042BSD

Tgt Ion:252 Resp: 228058
 Ion Ratio Lower Upper
 252 100
 254 63.9 50.8 76.2
 126 6.3 7.4 11.2#

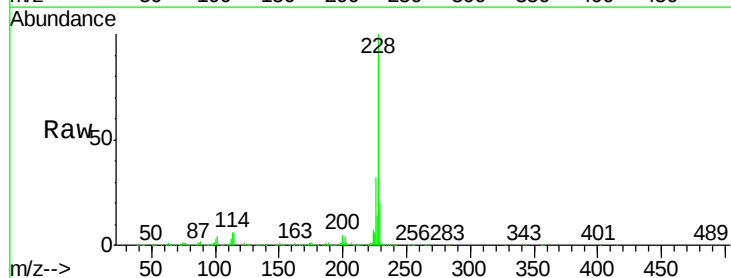


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

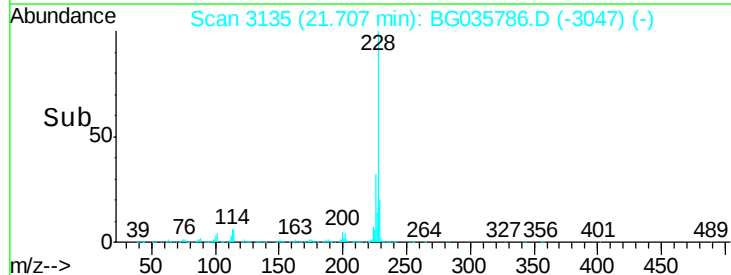
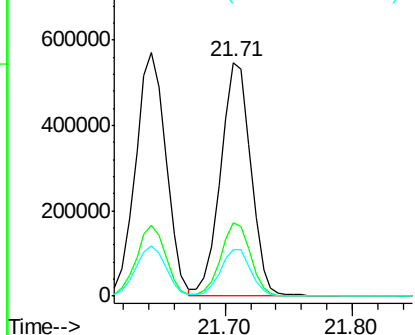


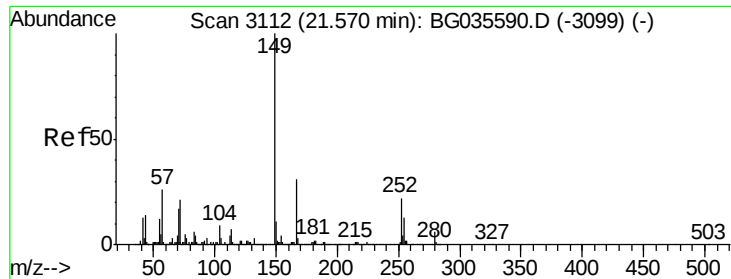
#82
 Chrysene
 Concen: 43.192 ng
 RT: 21.71 min Scan# 3135
 Delta R.T. -0.02 min
 Lab File: BG035786.D
 Acq: 20 Jul 2018 16:12

Tgt Ion:228 Resp: 901873
 Ion Ratio Lower Upper
 228 100
 226 31.6 24.9 37.3
 229 20.0 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





#83

Bis(2-ethylhexyl)phthalate

Concen: 44.654 ng

RT: 21.54 min Scan# 3107

Delta R.T. -0.01 min

Lab File: BG035786.D

Acq: 20 Jul 2018 16:12

Instrument :

BNA_G

ClientSampleId :

PB111042BSD

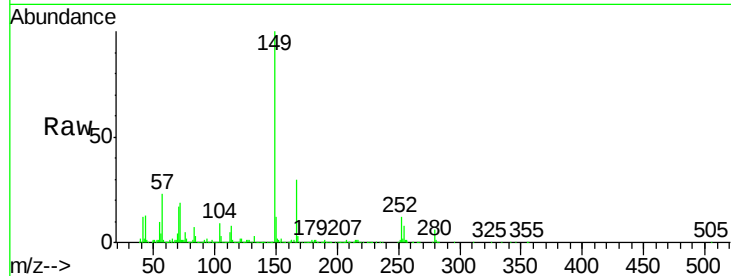
Tgt Ion:149 Resp: 496332

Ion Ratio Lower Upper

149 100

167 30.2 24.3 36.5

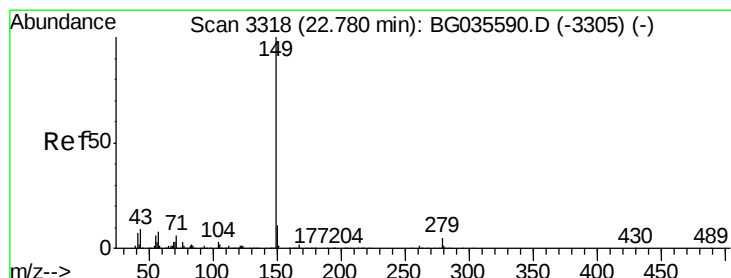
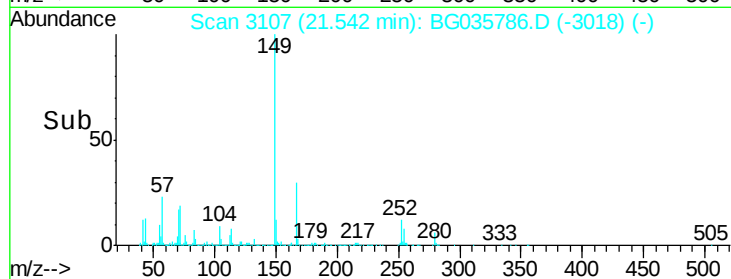
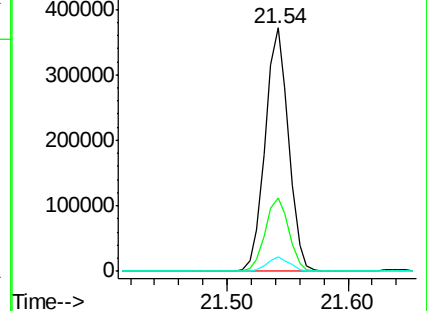
279 5.7 4.0 6.0



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: 45.748 ng

RT: 22.74 min Scan# 3311

Delta R.T. -0.02 min

Lab File: BG035786.D

Acq: 20 Jul 2018 16:12

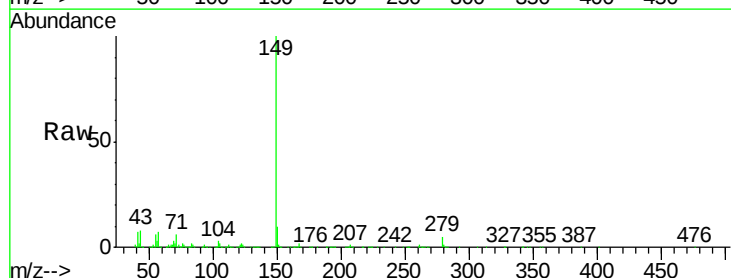
Tgt Ion:149 Resp: 851407

Ion Ratio Lower Upper

149 100

167 1.8 1.4 2.0

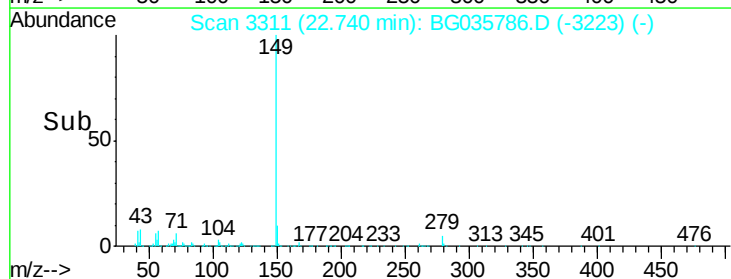
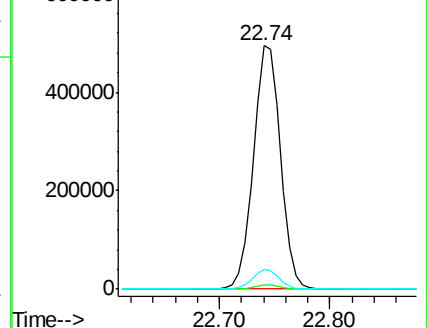
43 7.9 8.9 13.3#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BG

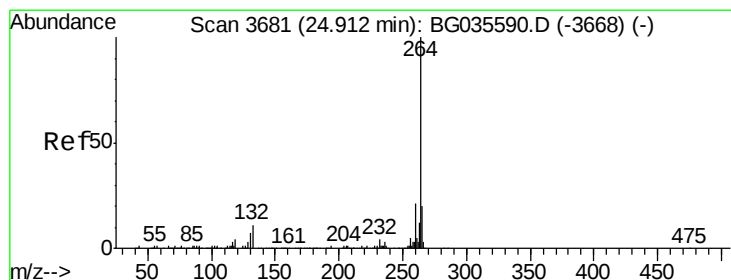
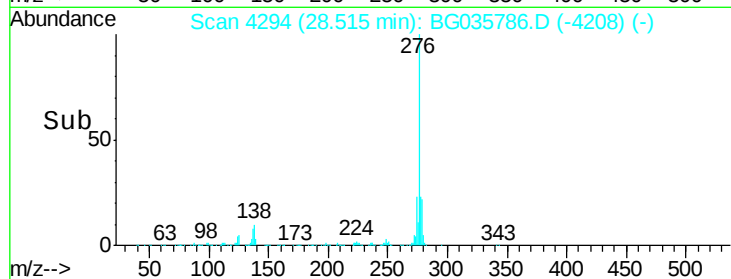
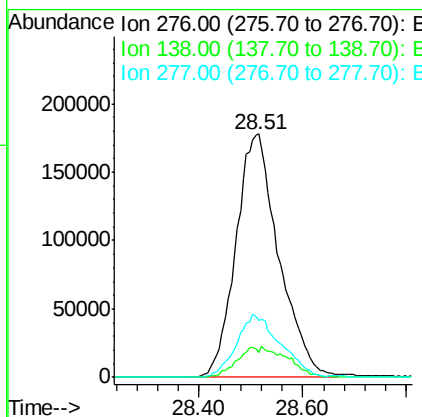
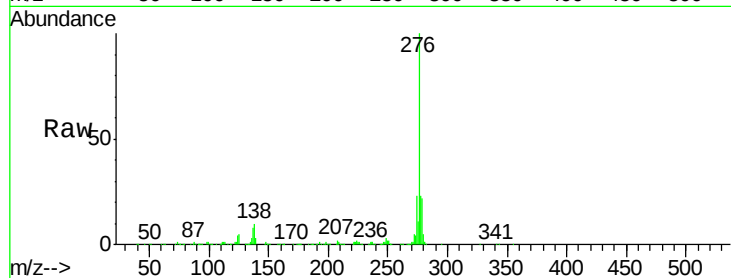




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 44.353 ng
 RT: 28.51 min Scan# 4294
 Delta R.T. -0.03 min
 Lab File: BG035786.D
 Acq: 20 Jul 2018 16:12

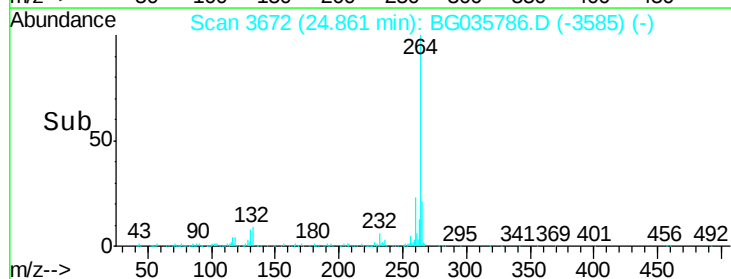
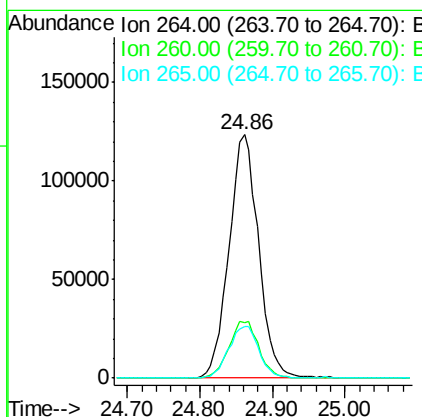
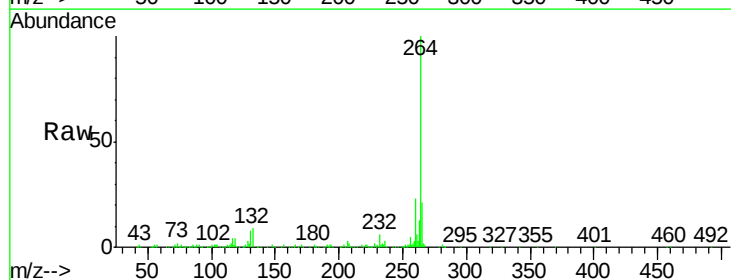
Instrument :
 BNA_G
 ClientSampleId :
 PB111042BSD

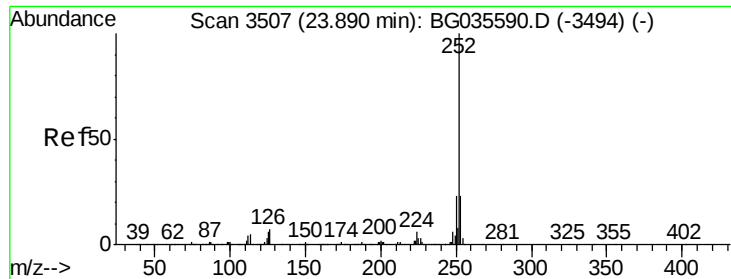
Tgt Ion:276 Resp: 1025336
 Ion Ratio Lower Upper
 276 100
 138 6.5 16.0 24.0#
 277 26.3 20.0 30.0



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 24.86 min Scan# 3672
 Delta R.T. -0.02 min
 Lab File: BG035786.D
 Acq: 20 Jul 2018 16:12

Tgt Ion:264 Resp: 350567
 Ion Ratio Lower Upper
 264 100
 260 22.9 17.4 26.0
 265 21.3 17.7 26.5

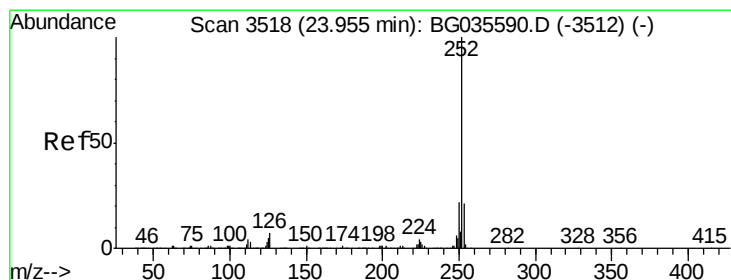
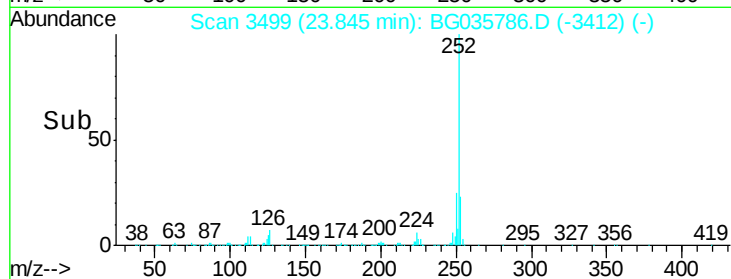
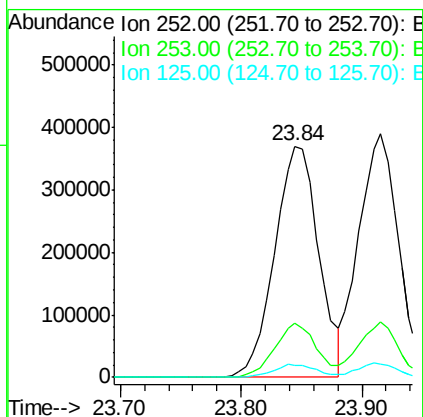
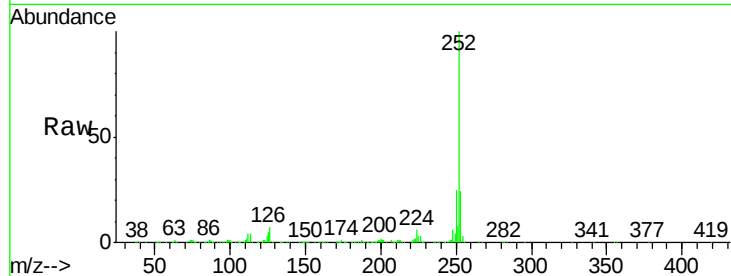




#87
Benzo(b)fluoranthene
Concen: 43.704 ng
RT: 23.84 min Scan# 3499
Delta R.T. -0.02 min
Lab File: BG035786.D
Acq: 20 Jul 2018 16:12

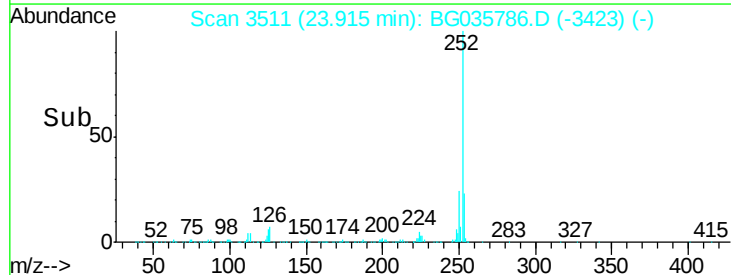
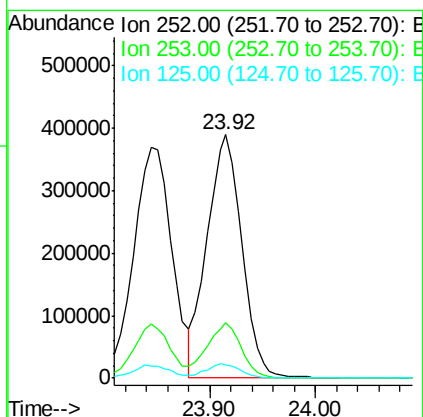
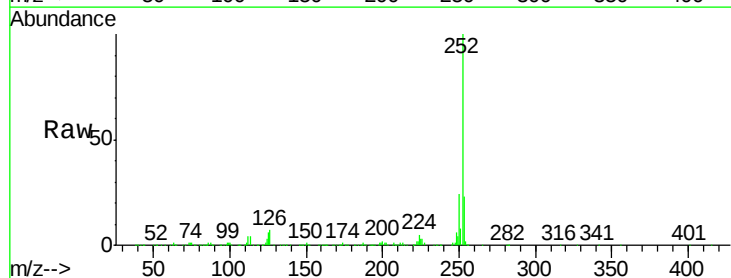
Instrument :
BNA_G
ClientSampleId :
PB111042BSD

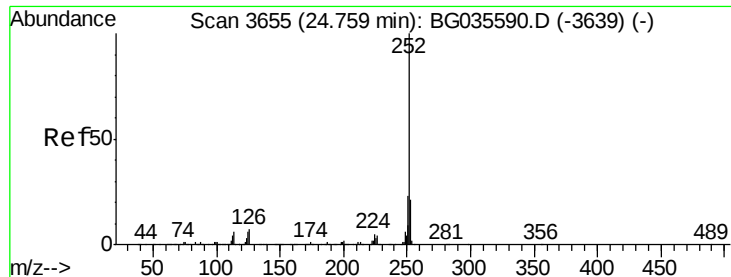
Tgt Ion:252 Resp: 931222
Ion Ratio Lower Upper
252 100
253 23.6 18.2 27.4
125 5.3 7.2 10.8#



#88
Benzo(k)fluoranthene
Concen: 42.781 ng
RT: 23.92 min Scan# 3511
Delta R.T. -0.02 min
Lab File: BG035786.D
Acq: 20 Jul 2018 16:12

Tgt Ion:252 Resp: 891178
Ion Ratio Lower Upper
252 100
253 22.8 17.4 26.2
125 5.6 6.6 9.8#





#89

Benzo(a)pyrene

Concen: 44.896 ng

RT: 24.71 min Scan# 3647

Delta R.T. -0.02 min

Lab File: BG035786.D

Acq: 20 Jul 2018 16:12

Instrument :

BNA_G

ClientSampleId :

PB111042BSD

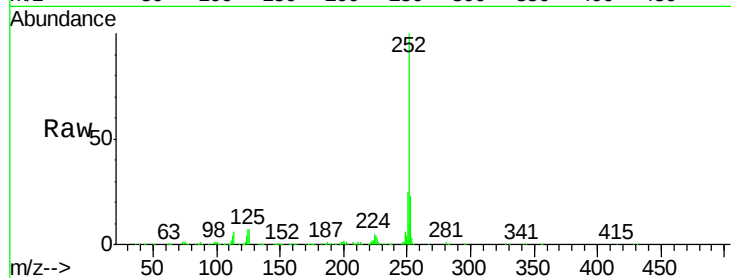
Tgt Ion:252 Resp: 889965

Ion Ratio Lower Upper

252 100

253 22.6 18.3 27.5

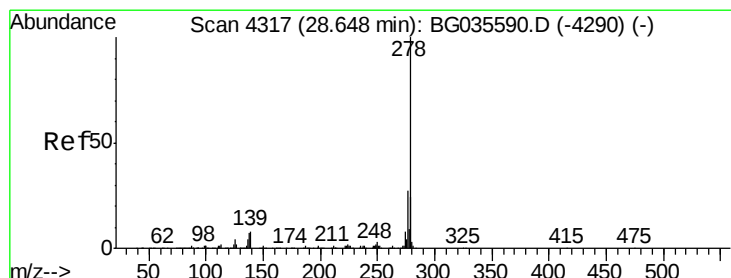
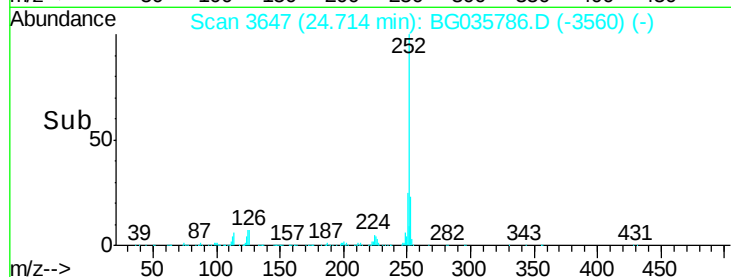
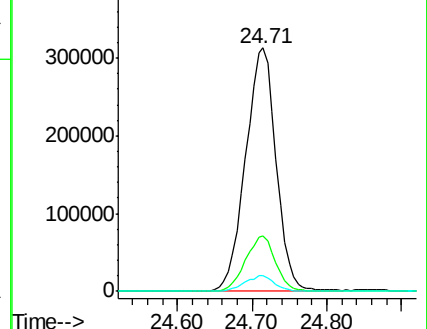
125 6.6 7.3 10.9#



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: 44.244 ng

RT: 28.57 min Scan# 4303

Delta R.T. -0.04 min

Lab File: BG035786.D

Acq: 20 Jul 2018 16:12

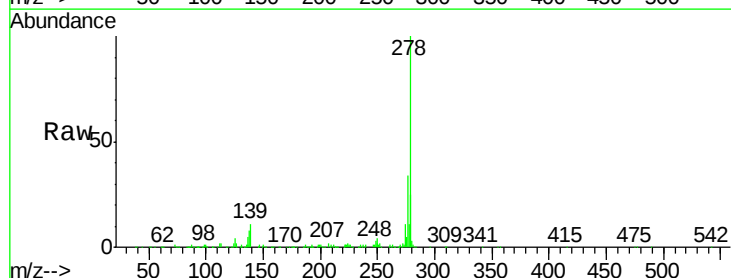
Tgt Ion:278 Resp: 861033

Ion Ratio Lower Upper

278 100

139 10.9 9.8 14.6

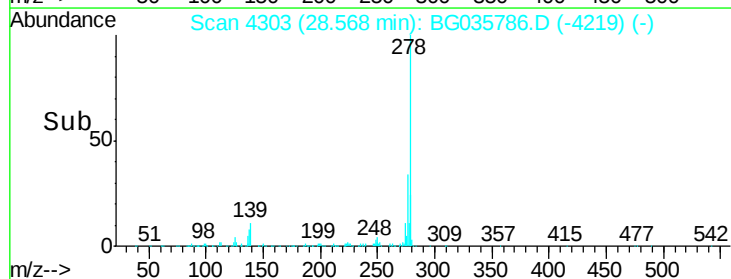
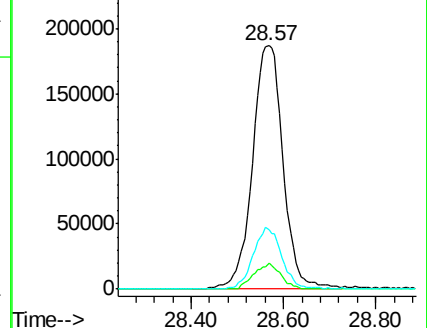
279 24.5 18.4 27.6

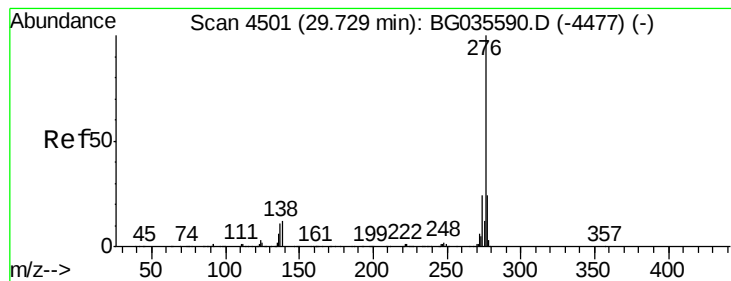


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(g,h,i)perylene

Concen: 44.938 ng

RT: 29.65 min Scan# 4488

Delta R.T. -0.03 min

Lab File: BG035786.D

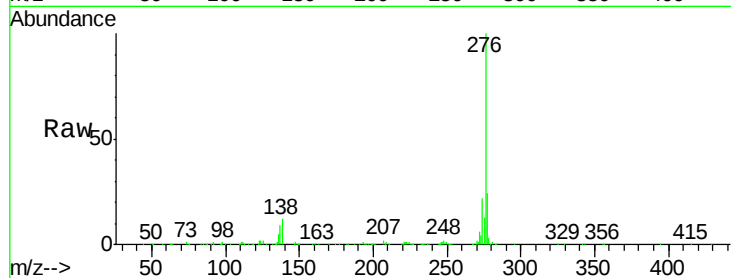
Acq: 20 Jul 2018 16:12

Instrument :

BNA_G

ClientSampleId :

PB111042BSD



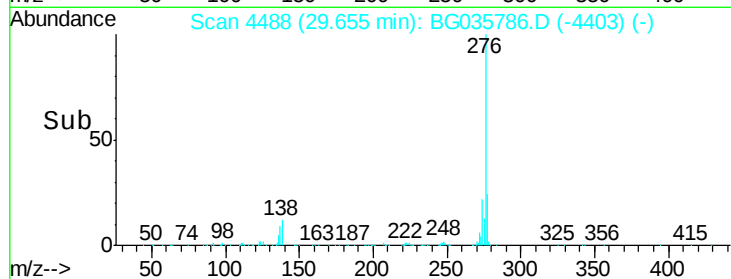
Tgt Ion: 276 Resp: 855776

Ion Ratio Lower Upper

276 100

277 23.7 18.3 27.5

138 12.4 13.9 20.9#



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

