

Data Path : Z:\HPCHEM1\BNA G\DATA\BG050118\
 Data File : BG034087.D
 Acq On : 1 May 2018 20:29
 Operator : SJ/JU
 Sample : J2133-01
 Misc : 2PPM LOD
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: May 02 03:32:13 2018
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG050118.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue May 01 19:08:03 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.08	152	51357	20.00	ng	0.00
21) Naphthalene-d8	10.89	136	226549	20.00	ng	0.00
38) Acenaphthene-d10	14.71	164	176682	20.00	ng	-0.01
63) Phenanthrene-d10	17.47	188	484612	20.00	ng	0.00
75) Chrysene-d12	21.76	240	548022	20.00	ng	-0.01
86) Perylene-d12	25.05	264	546845	20.00	ng	-0.02

System Monitoring Compounds

5) 2-Fluorophenol	5.64	112	462527	145.51	ng	0.00
7) Phenol-d6	7.22	99	690434	139.52	ng	0.00
23) Nitrobenzene-d5	9.24	82	503630	85.29	ng	0.00
41) 2,4,6-Tribromophenol	16.21	330	350400	143.22	ng	0.00
44) 2-Fluorobiphenyl	13.35	172	1076944	88.82	ng	0.00
78) Terphenyl-d14	20.09	244	2102460	84.04	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.56	88	3750	2.809	ng	# 25
3) Pyridine	3.96	79	7141	1.705	ng	# 81
4) n-Nitrosodimethylamine	3.87	42	5039	2.207	ng	# 67
6) Aniline	7.40	93	14456	2.148	ng	# 68
8) 2-Chlorophenol	7.64	128	7630	2.406	ng	# 83
9) Benzaldehyde	7.21	77	6879	0.732	ng	# 48
10) Phenol	7.24	94	11751	2.354	ng	# 20
11) bis(2-Chloroethyl)ether	7.49	93	9852	2.507	ng	# 90
12) 1,3-Dichlorobenzene	8.43	146	8911	2.221	ng	# 93
13) 1,4-Dichlorobenzene	8.43	146	8912	2.236	ng	# 92
14) 1,2-Dichlorobenzene	8.43	146	8912	2.354	ng	# 97
15) Benzyl Alcohol	8.31	79	10896	2.064	ng	# 68
16) 2,2'-oxybis(1-Chloropropan	8.62	45	10661	1.972	ng	# 64
17) 2-Methylphenol	8.50	107	7292	2.220	ng	# 77
18) Hexachloroethane	9.16	117	3299	1.946	ng	# 36
19) n-Nitroso-di-n-propylamine	8.87	70	9859	2.218	ng	# 91
20) 3+4-Methylphenols	8.83	107	9950	2.046	ng	# 93
22) Acetophenone	8.89	105	15105	1.957	ng	# 90
24) Nitrobenzene	9.28	77	13441	2.080	ng	# 79
25) Isophorone	9.80	82	23602	1.959	ng	# 98
26) 2-Nitrophenol	9.99	139	3665	2.048	ng	# 61
27) 2,4-Dimethylphenol	10.05	122	8845	2.550	ng	# 83
28) bis(2-Chloroethoxy)methane	10.29	93	11350	1.918	ng	# 95
29) 2,4-Dichlorophenol	10.53	162	7560	1.823	ng	# 87
30) 1,2,4-Trichlorobenzene	10.75	180	10742	2.152	ng	# 94
31) Naphthalene	10.94	128	25129	2.110	ng	# 93
32) Benzoic acid	10.20	122	341	3.232	ng	# 11
33) 4-Chloroaniline	11.04	127	11018	2.052	ng	# 84
34) Hexachlorobutadiene	11.24	225	9849	2.331	ng	# 69
35) Caprolactam	11.84	113	138	0.094	ng	# 66
36) 4-Chloro-3-methylphenol	12.15	107	10996	2.045	ng	# 82
37) 2-Methylnaphthalene	12.55	142	19709	2.041	ng	# 80
39) 1,2,4,5-Tetrachlorobenzene	12.92	216	16546	2.420	ng	# 91
40) Hexachlorocyclopentadiene	12.89	237	7055	1.742	ng	# 94

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 Misc : 2PPM LOD
 ALS Vial : 5 Sample Multiplier: 1

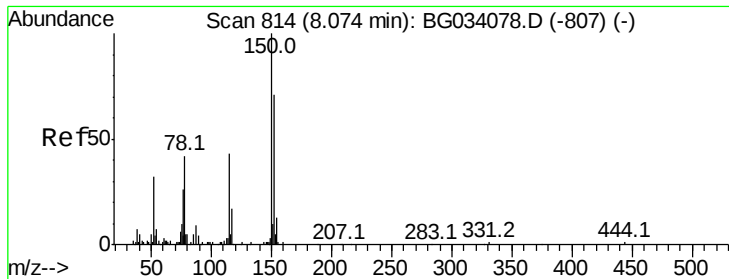
Instrument :
 BNA_G
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Quant Time: May 02 03:32:13 2018
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

42) 2,4,6-Trichlorophenol	13.15	196	7108	1.789	ng	# 52
43) 2,4,5-Trichlorophenol	13.22	196	9579	2.181	ng	# 72
45) 1,1'-Biphenyl	13.55	154	30742	2.227	ng	89
46) 2-Chloronaphthalene	13.59	162	22796	2.182	ng	91
47) 2-Nitroaniline	13.78	65	6699	1.603	ng	94
48) Acenaphthylene	14.44	152	36472	2.186	ng	# 93
49) Dimethylphthalate	14.16	163	36232	2.365	ng	# 97
50) 2,6-Dinitrotoluene	14.27	165	4608	1.566	ng	# 84
51) Acenaphthene	14.79	154	25550	2.253	ng	# 76
52) 3-Nitroaniline	14.60	138	5272	1.778	ng	# 76
53) 2,4-Dinitrophenol	14.81	184	1993	1.731	ng	89
54) Dibenzofuran	15.11	168	35152	2.138	ng	95
55) 4-Nitrophenol	14.90	139	3947	1.744	ng	# 81
56) 2,4-Dinitrotoluene	15.07	165	6662	1.667	ng	# 94
57) Fluorene	15.77	166	29909	2.088	ng	# 92
58) 2,3,4,6-Tetrachlorophenol	15.33	232	8737	1.923	ng	# 93
59) Diethylphthalate	15.54	149	35615	2.197	ng	# 91
60) 4-Chlorophenyl-phenylether	15.76	204	18304	2.147	ng	91
61) 4-Nitroaniline	15.77	138	5621	1.787	ng	# 67
62) Azobenzene	16.05	77	38564	2.202	ng	89
64) 4,6-Dinitro-2-methylphenol	15.83	198	3654	1.604	ng	# 74
65) n-Nitrosodiphenylamine	15.97	169	28482	2.155	ng	94
66) 4-Bromophenyl-phenylether	16.66	248	12249	2.036	ng	# 92
67) Hexachlorobenzene	16.77	284	12641	2.070	ng	# 90
68) Atrazine	16.92	200	8877	2.005	ng	89
69) Pentachlorophenol	17.11	266	7031	1.652	ng	88
70) Phenanthrene	17.51	178	52055	2.090	ng	94
71) Anthracene	17.51	178	52055	2.063	ng	94
72) Carbazole	17.86	167	48702	2.108	ng	97
73) Di-n-butylphthalate	18.45	149	58381	2.099	ng	# 97
74) Fluoranthene	19.52	202	69506	2.209	ng	93
76) Benzidine	19.70	184	16132	1.143	ng	# 86
77) Pyrene	19.52	202	69506	2.024	ng	97
79) Butylbenzylphthalate	20.78	149	25227	1.882	ng	# 94
80) Benzo(a)anthracene	21.74	228	76660	2.183	ng	98
81) 3,3'-Dichlorobenzidine	21.66	252	25718	1.936	ng	# 96
82) Chrysene	21.81	228	66019	1.964	ng	99
83) Bis(2-ethylhexyl)phthalate	21.68	149	35177	1.907	ng	90
84) Di-n-octyl phthalate	22.93	149	55168	1.872	ng	# 90
85) Indeno(1,2,3-cd)pyrene	28.80	276	65308	1.765	ng	# 68
87) Benzo(b)fluoranthene	24.00	252	69540	2.013	ng	# 90
88) Benzo(k)fluoranthene	24.07	252	68406	2.072	ng	# 97
89) Benzo(a)pyrene	24.89	252	63488	1.964	ng	99
90) Dibenzo(a,h)anthracene	28.89	278	59876	1.965	ng	99
91) Benzo(g,h,i)perylene	29.95	276	32535	1.084	ng	# 88

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

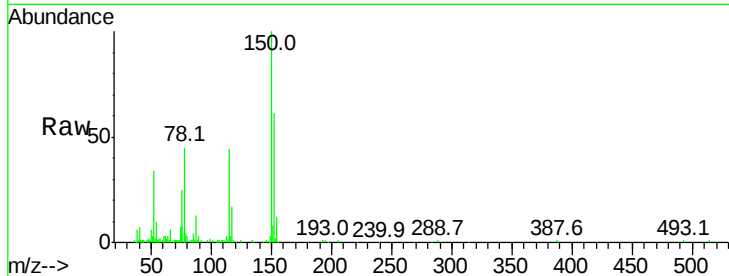


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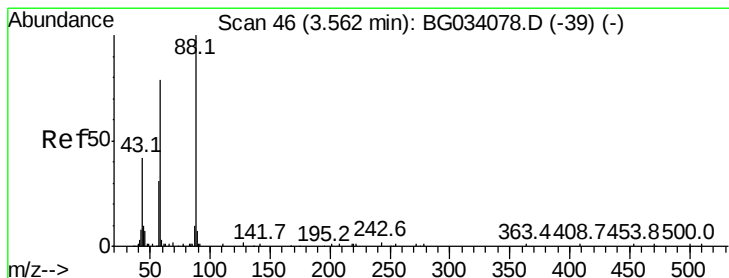
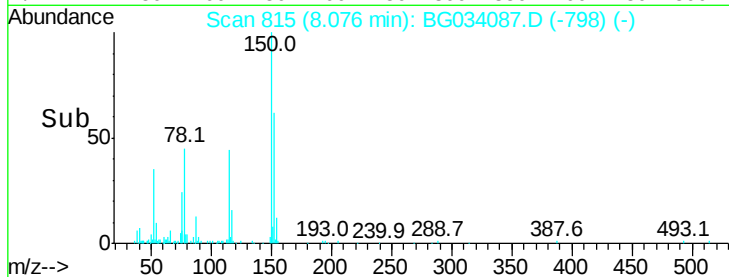
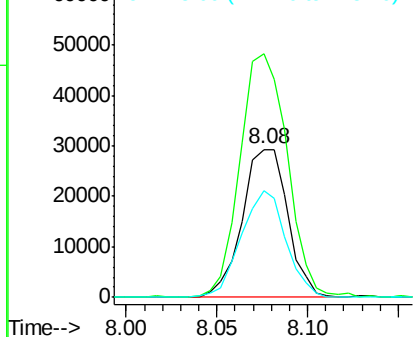
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.08 min Scan# 815
Delta R.T. 0.00 min
Lab File: BG034087.D
Acq: 1 May 2018 20:29

Instrument :
BNA_G
ClientSampleId :

Tot Ion:152 Resp: 51357
Ion Ratio Lower Upper
152 100
150 164.4 126.6 189.8
115 71.9 53.0 79.4



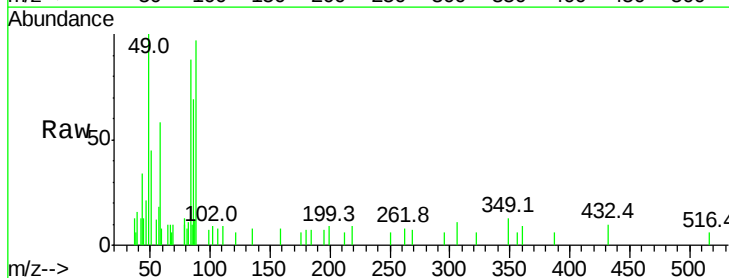
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



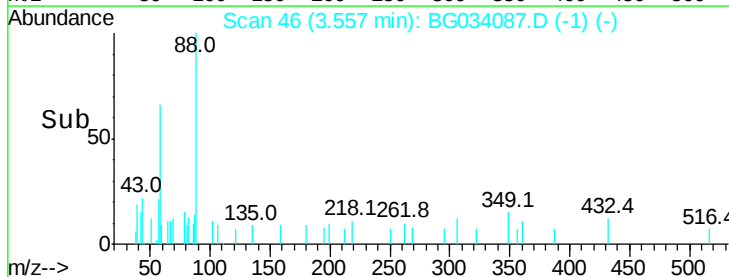
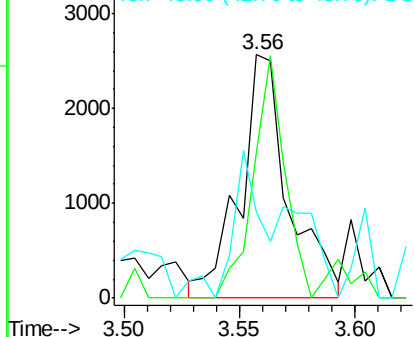
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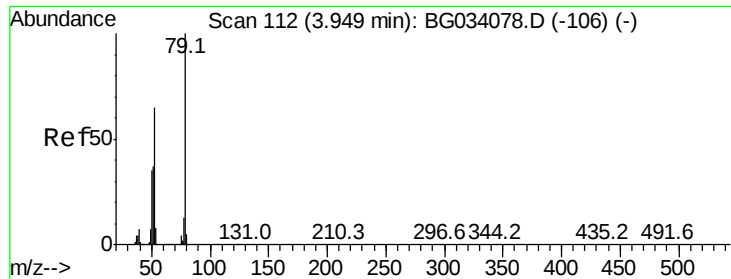
1,4-Dioxane
Concen: 2.809 ng
RT: 3.56 min Scan# 46
Delta R.T. -0.00 min
Lab File: BG034087.D
Acq: 1 May 2018 20:29

Tgt Ion: 88 Resp: 3750
Ion Ratio Lower Upper
88 100
58 0.0 79.6 119.4#
43 33.1 27.4 41.0



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





#3

Pvridine

Concen: 1.705 ng

RT: 3.96 min Scan# 115

Delta R.T. 0.01 min

Lab File: BG034087.D

Acq: 1 May 2018 20:29

Instrument :

BNA_G

ClientSampleId :

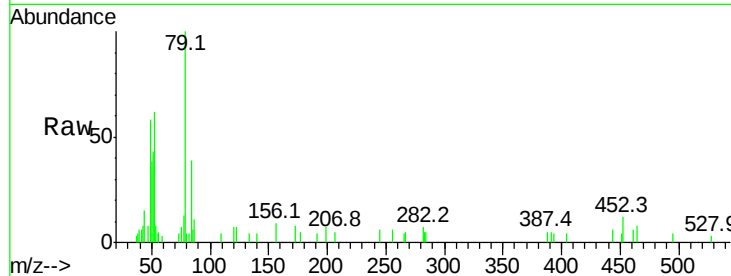
Tot Ion: 79 Resp: 7141

Ion Ratio Lower Upper

79 100

52 62.4 69.9 104.9#

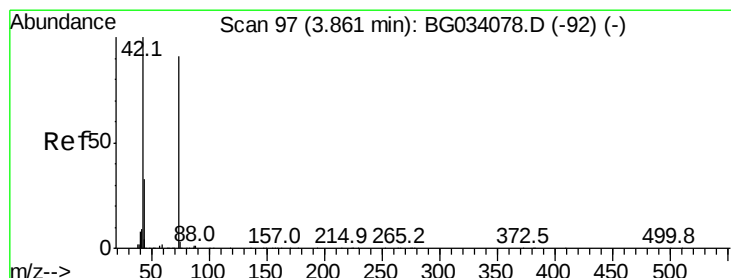
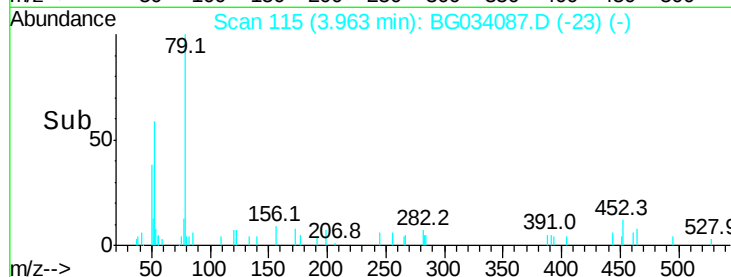
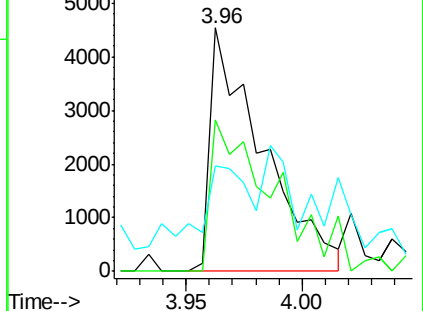
51 43.5 34.0 51.0



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: 2.207 ng

RT: 3.87 min Scan# 99

Delta R.T. 0.01 min

Lab File: BG034087.D

Acq: 1 May 2018 20:29

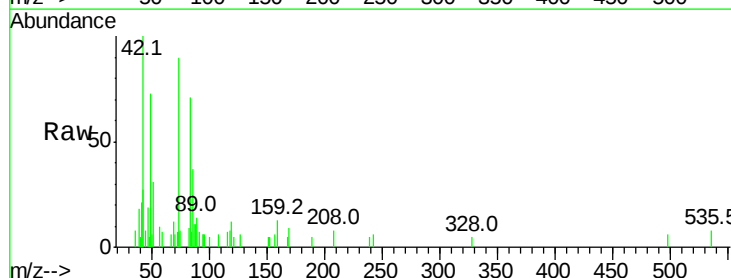
Tgt Ion: 42 Resp: 5039

Ion Ratio Lower Upper

42 100

74 90.0 102.5 153.7#

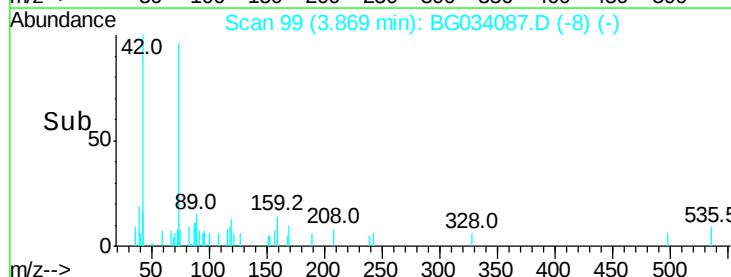
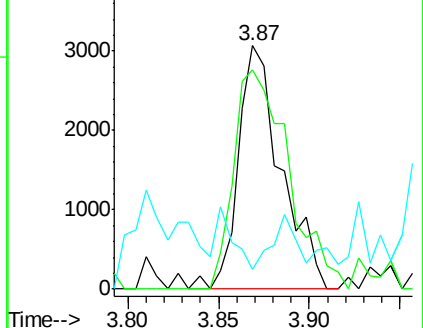
44 8.1 18.9 28.3#

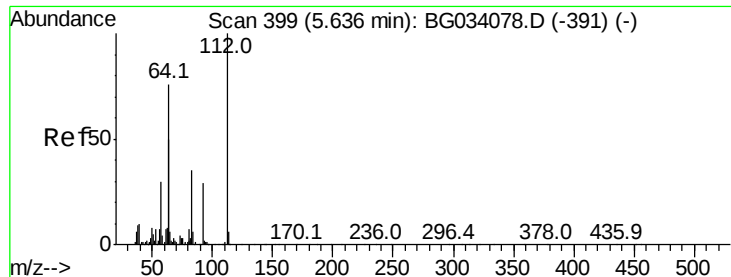


Abundance Ion 42.00 (41.70 to 42.70): BGC

Ion 74.00 (73.70 to 74.70): BGC

Ion 44.00 (43.70 to 44.70): BGC





#5

2-Fluorophenol

Concen: 145.505 ng

RT: 5.64 min Scan# 400

Delta R.T. 0.00 min

Lab File: BG034087.D

Acq: 1 May 2018 20:29

Instrument :

BNA_G

ClientSampleId :

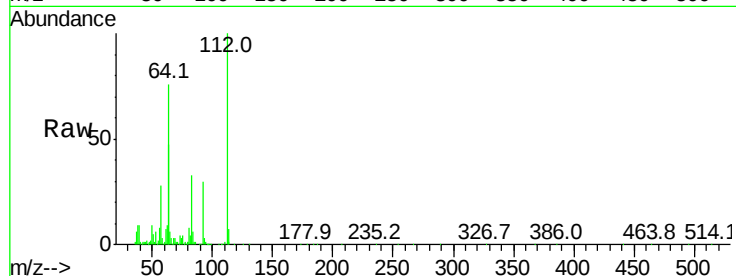
Tot Ion:112 Resp: 462527

Ion Ratio Lower Upper

112 100

64 75.7 56.3 84.5

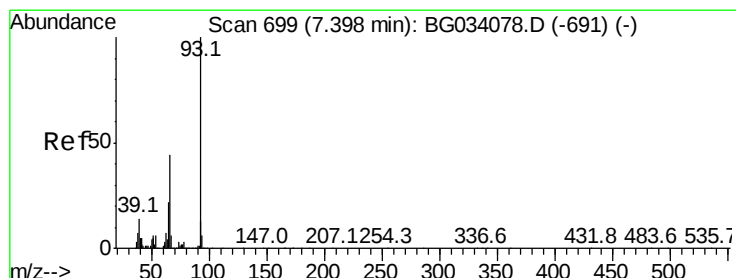
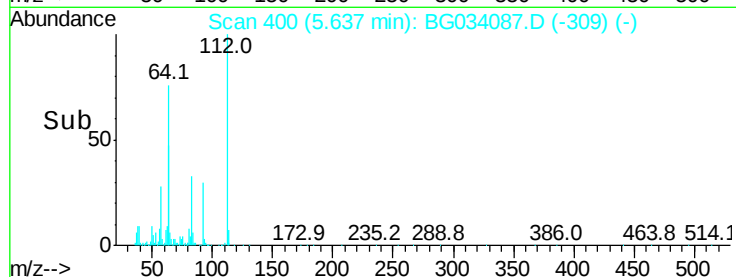
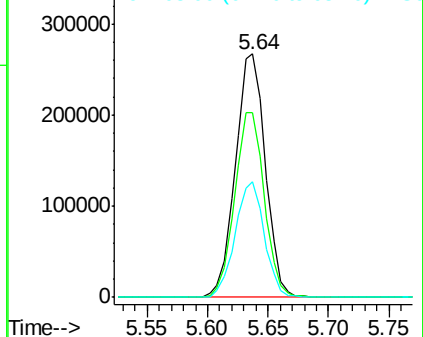
63 47.5 30.1 45.1#



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 2.148 ng

RT: 7.40 min Scan# 700

Delta R.T. 0.00 min

Lab File: BG034087.D

Acq: 1 May 2018 20:29

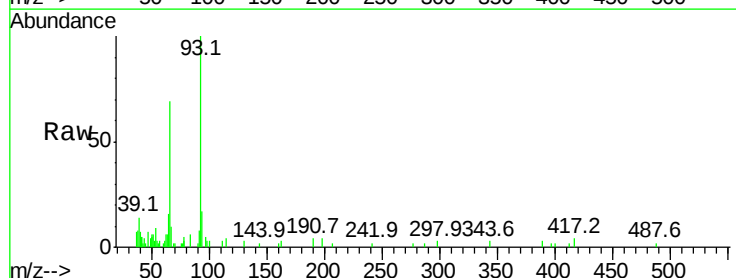
Tgt Ion: 93 Resp: 14456

Ion Ratio Lower Upper

93 100

66 68.9 33.7 50.5#

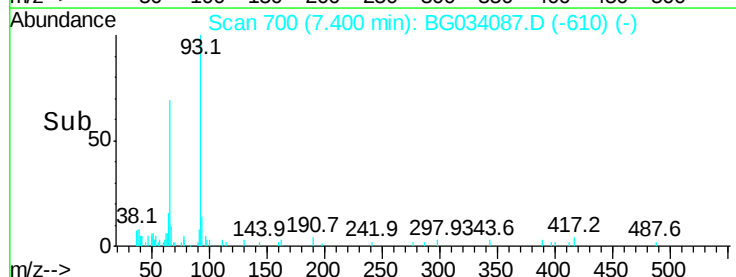
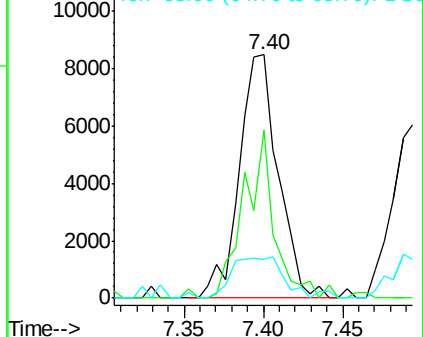
65 15.7 16.1 24.1#

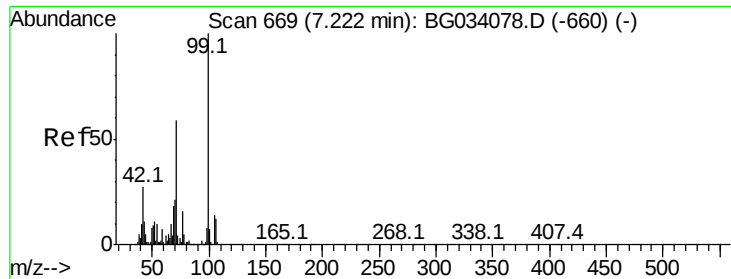


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 139.517 ng

RT: 7.22 min Scan# 669

Delta R.T. -0.00 min

Lab File: BG034087.D

Acq: 1 May 2018 20:29

Instrument :

BNA_G

ClientSampleId :

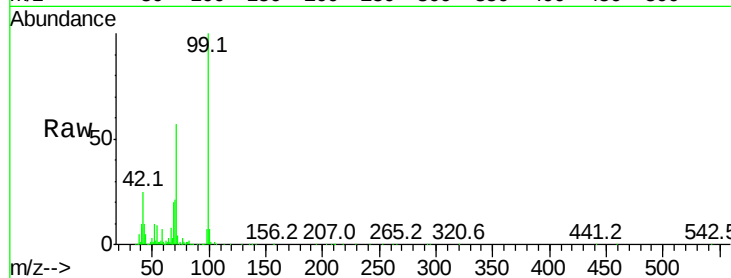
Tot Ion: 99 Resp: 690434

Ion Ratio Lower Upper

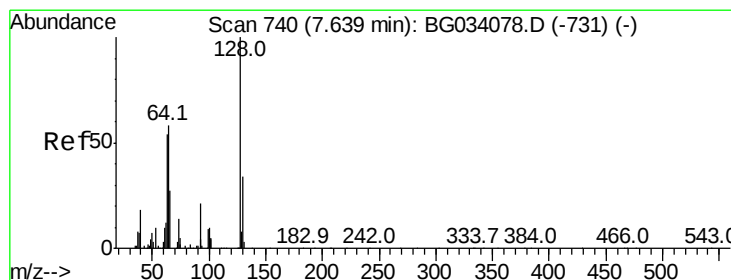
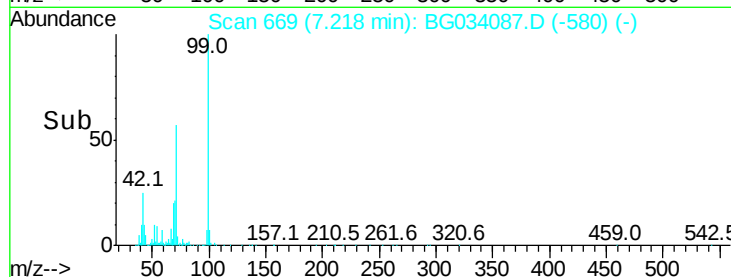
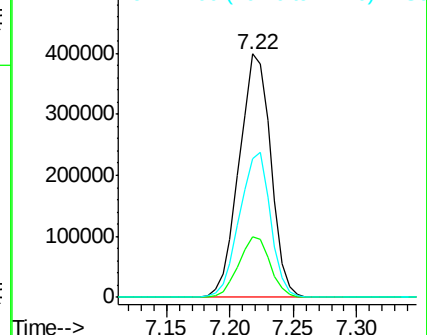
99 100

42 24.8 14.1 21.1#

71 57.1 26.1 39.1#



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



#8

2-Chlorophenol

Concen: 2.406 ng

RT: 7.64 min Scan# 741

Delta R.T. 0.00 min

Lab File: BG034087.D

Acq: 1 May 2018 20:29

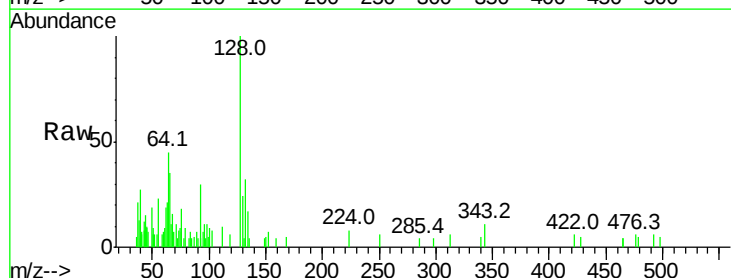
Tgt Ion:128 Resp: 7630

Ion Ratio Lower Upper

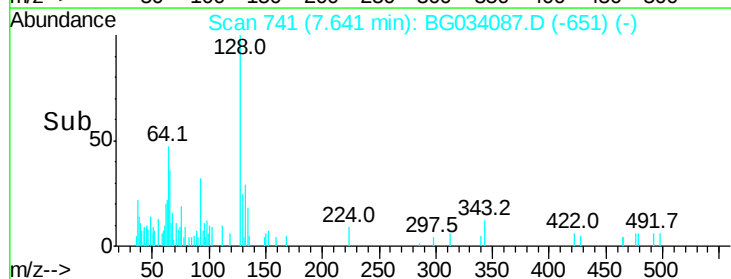
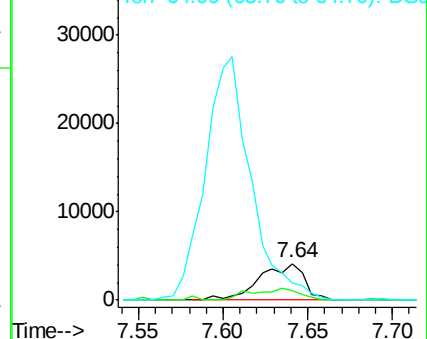
128 100

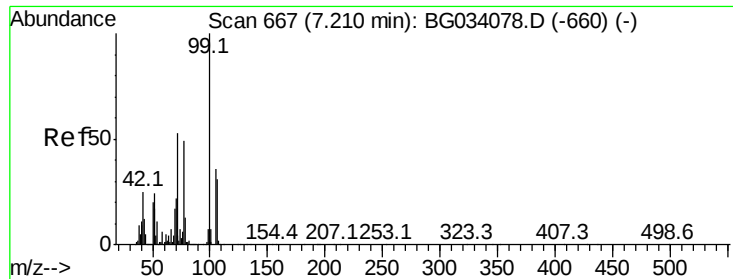
130 24.1 14.0 54.0

64 45.0 37.7 77.7



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





#9

Benzaldehyde

Concen: 0.732 ng

RT: 7.21 min Scan# 667

Delta R.T. -0.00 min

Lab File: BG034087.D

Acq: 1 May 2018 20:29

Instrument :

BNA_G

ClientSampled :

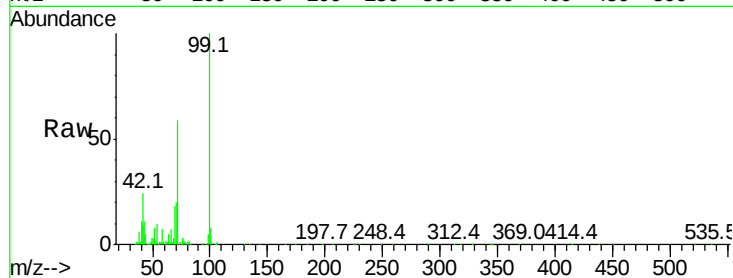
Tot Ion: 77 Resp: 6879

Ion Ratio Lower Upper

77 100

105 24.3 71.3 111.3#

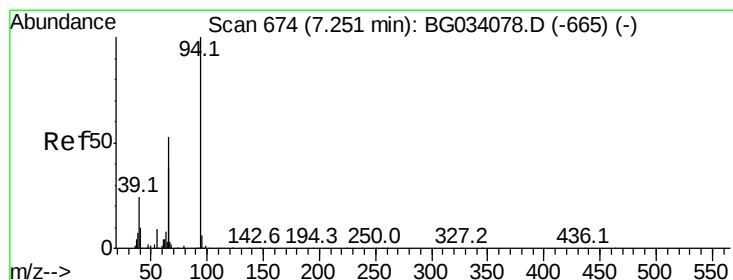
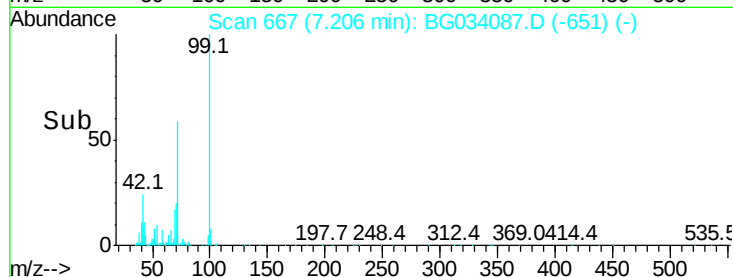
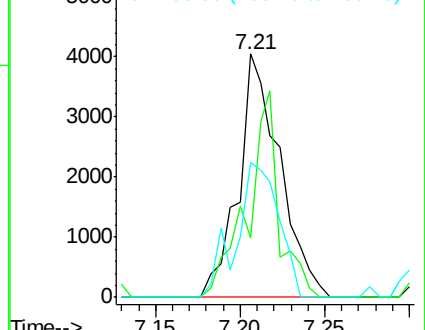
106 55.5 64.2 104.2#



Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 105.00 (104.70 to 105.70): BGC

Ion 106.00 (105.70 to 106.70): BGC



#10

Phenol

Concen: 2.354 ng

RT: 7.24 min Scan# 673

Delta R.T. -0.01 min

Lab File: BG034087.D

Acq: 1 May 2018 20:29

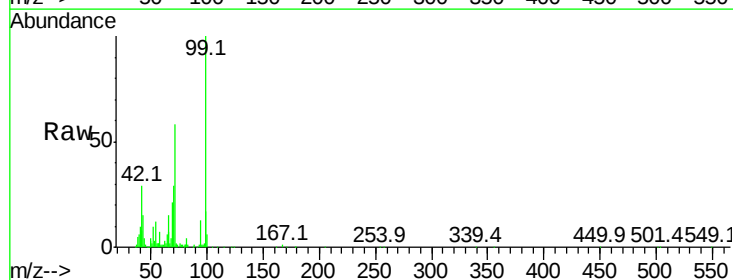
Tgt Ion: 94 Resp: 11751

Ion Ratio Lower Upper

94 100

65 50.0 11.9 51.9

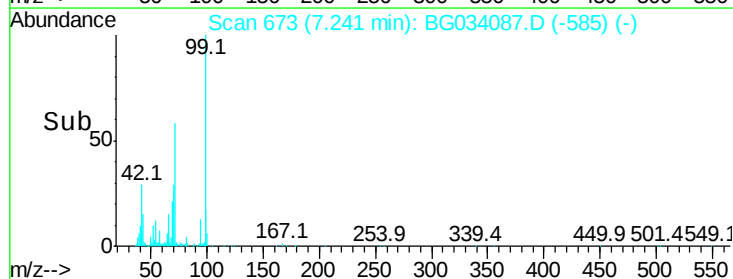
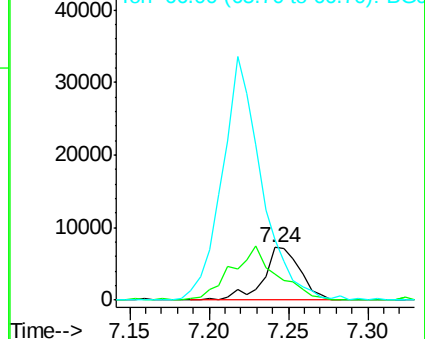
66 115.9 22.2 62.2#

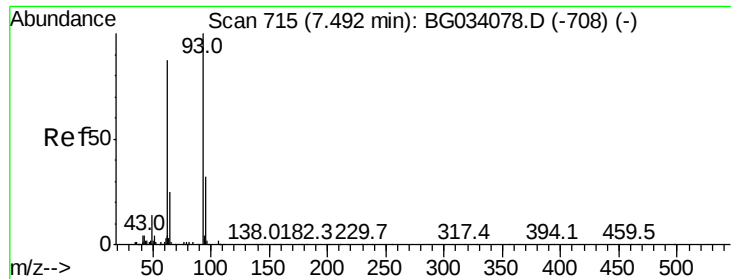


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

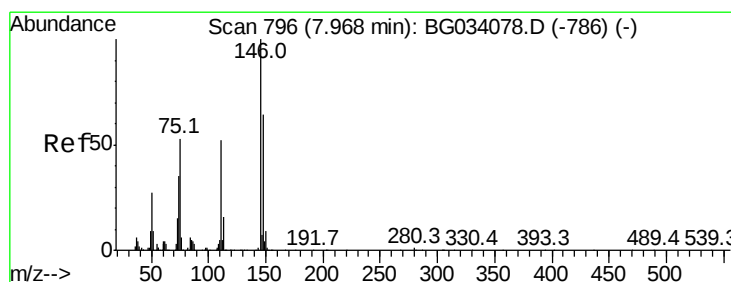
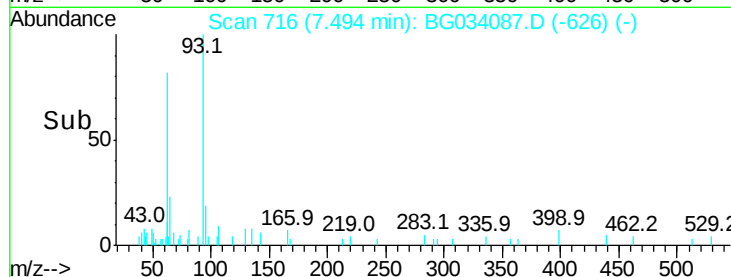
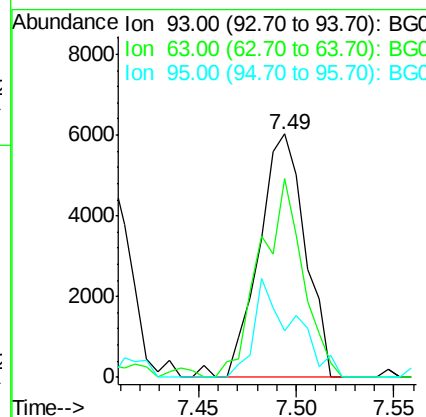
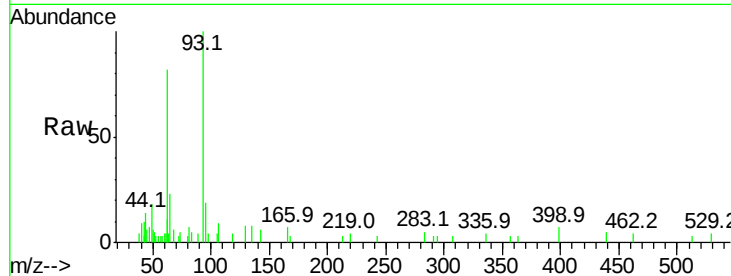




#11
 bis(2-Chloroethyl)ether
 Concen: 2.507 ng
 RT: 7.49 min Scan# 716
 Delta R.T. 0.00 min
 Lab File: BG034087.D
 Acq: 1 May 2018 20:29

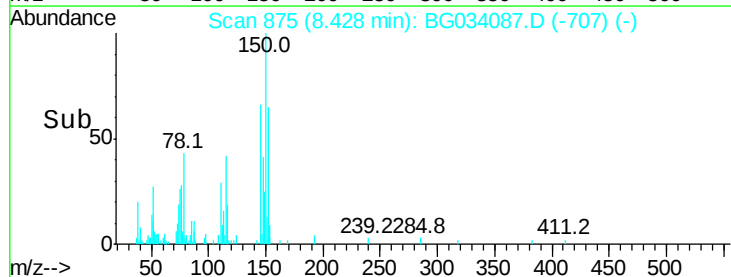
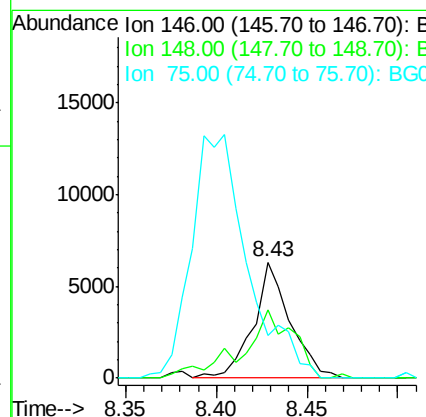
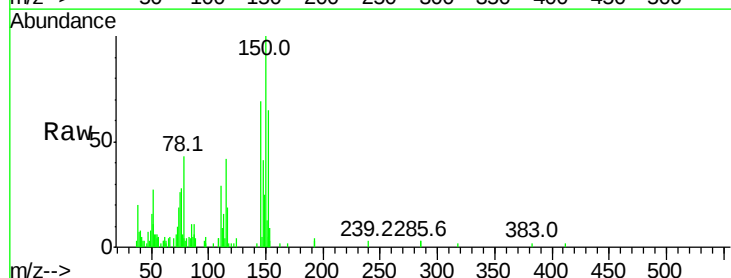
Instrument :
 BNA_G
 ClientSampleId :

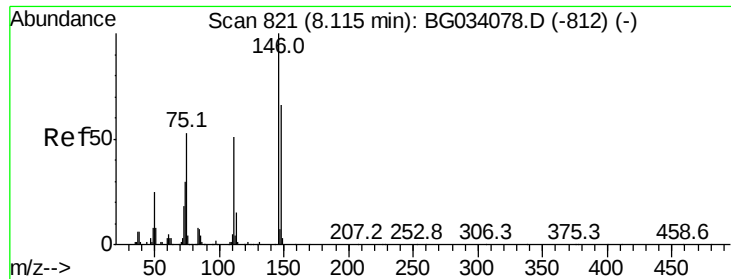
Tot Ion: 93 Resp: 9852
 Ion Ratio Lower Upper
 93 100
 63 81.5 67.1 107.1
 95 19.0 11.5 51.5



#12
 1,3-Dichlorobenzene
 Concen: 2.221 ng
 RT: 8.43 min Scan# 875
 Delta R.T. 0.46 min
 Lab File: BG034087.D
 Acq: 1 May 2018 20:29

Tgt Ion: 146 Resp: 8911
 Ion Ratio Lower Upper
 146 100
 148 59.0 51.4 77.2
 75 37.1 26.6 39.8

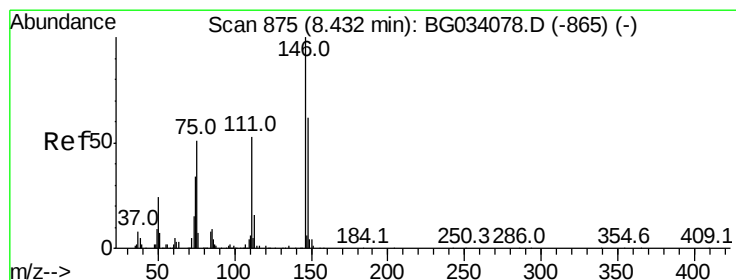
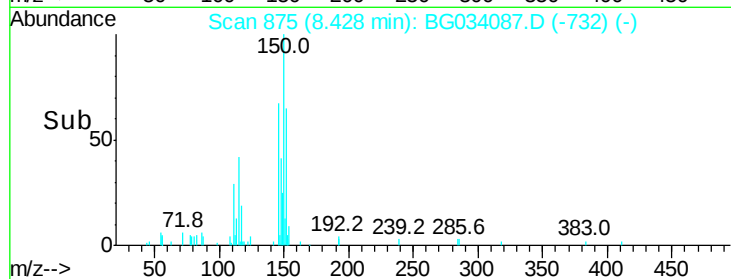
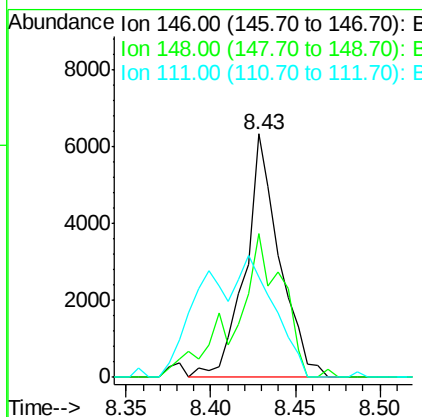
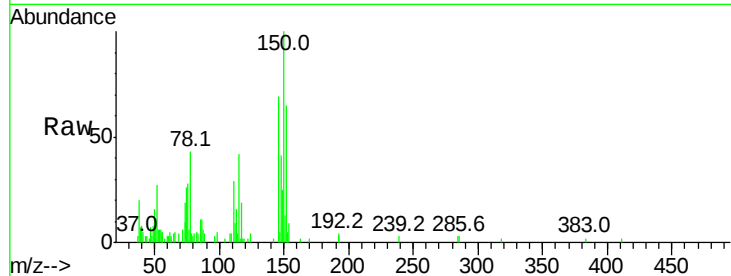




#13
 1,4-Dichlorobenzene
 Concen: 2.236 ng
 RT: 8.43 min Scan# 875
 Delta R.T. 0.31 min
 Lab File: BG034087.D
 Acq: 1 May 2018 20:29

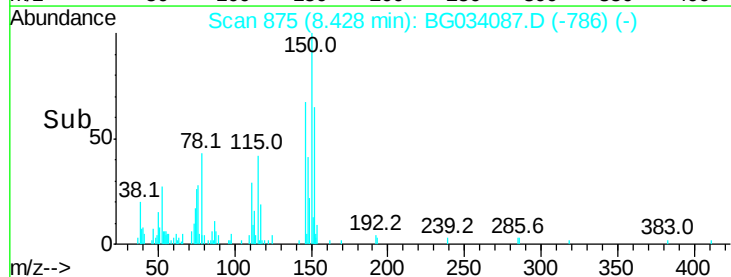
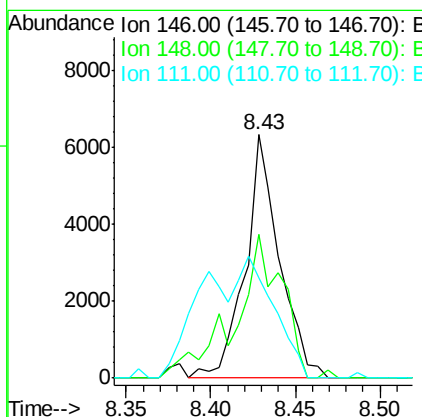
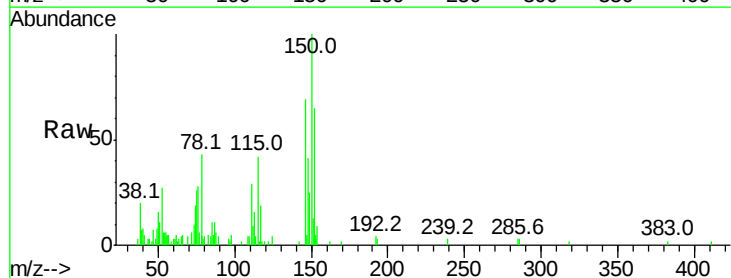
Instrument :
 BNA_G
 ClientSampleId :

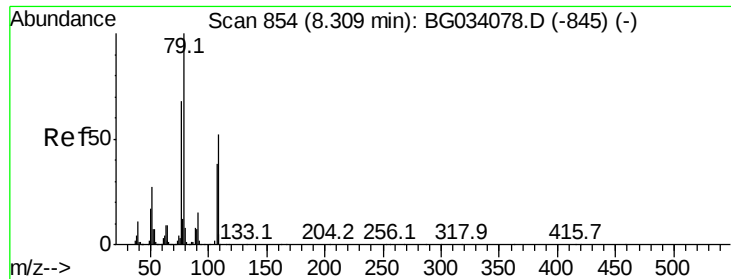
Tot Ion:146 Resp: 8912
 Ion Ratio Lower Upper
 146 100
 148 59.0 53.7 80.5
 111 41.1 35.2 52.8



#14
 1,2-Dichlorobenzene
 Concen: 2.354 ng
 RT: 8.43 min Scan# 875
 Delta R.T. -0.00 min
 Lab File: BG034087.D
 Acq: 1 May 2018 20:29

Tgt Ion:146 Resp: 8912
 Ion Ratio Lower Upper
 146 100
 148 59.0 49.3 73.9
 111 41.1 34.3 51.5





#15

Benzyl Alcohol

Concen: 2.064 ng

RT: 8.31 min Scan# 855

Delta R.T. 0.00 min

Lab File: BG034087.D

Acq: 1 May 2018 20:29

Instrument :

BNA_G

ClientSampleId :

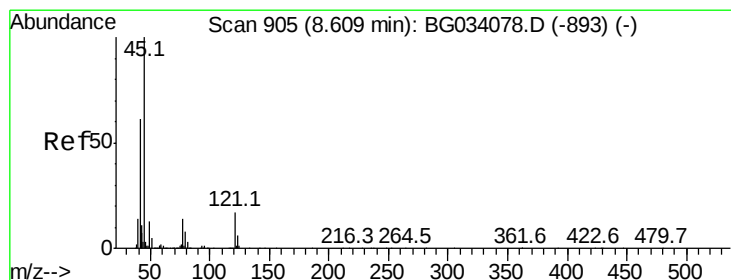
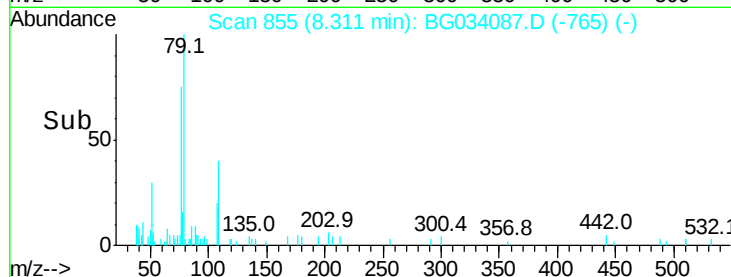
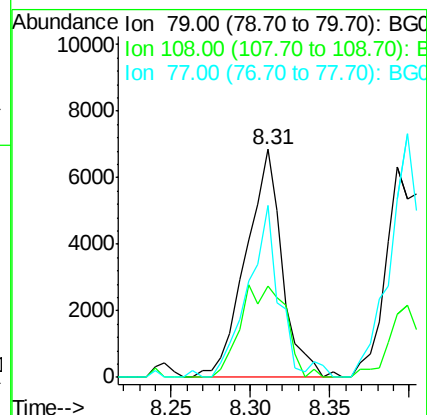
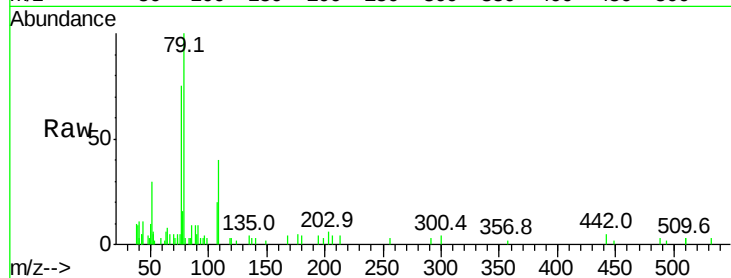
Tot Ion: 79 Resp: 10896

Ion Ratio Lower Upper

79 100

108 40.1 57.2 85.8#

77 75.3 46.1 69.1#



#16

2,2'-oxybis(1-Chloropropane)

Concen: 1.972 ng

RT: 8.62 min Scan# 907

Delta R.T. 0.01 min

Lab File: BG034087.D

Acq: 1 May 2018 20:29

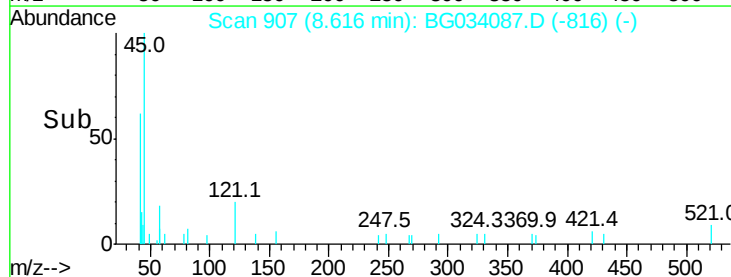
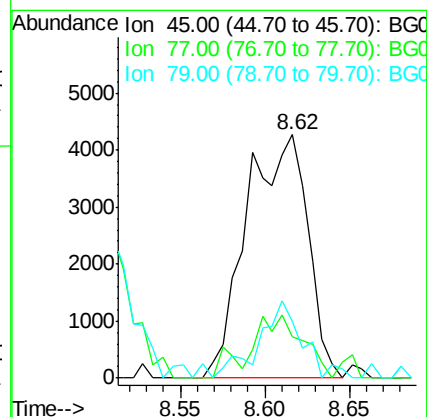
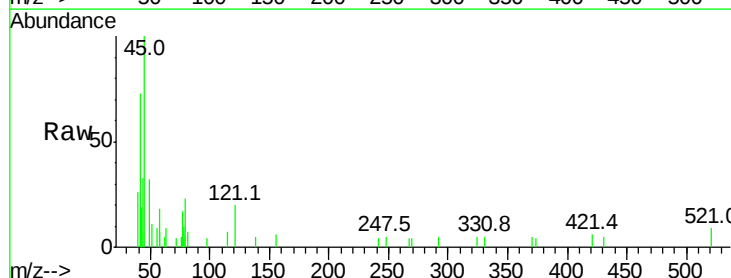
Tgt Ion: 45 Resp: 10661

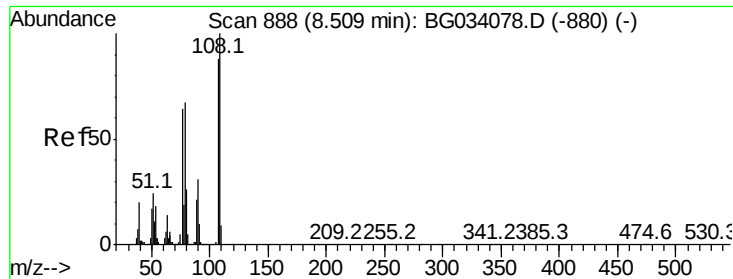
Ion Ratio Lower Upper

45 100

77 21.6 0.0 30.2

79 23.4 0.0 27.9





#17

2-Methylphenol

Concen: 2.220 ng

RT: 8.50 min Scan# 887

Delta R.T. -0.01 min

Lab File: BG034087.D

Acq: 1 May 2018 20:29

Instrument :

BNA_G

ClientSampleId :

Tot Ion:107 Resp: 7292

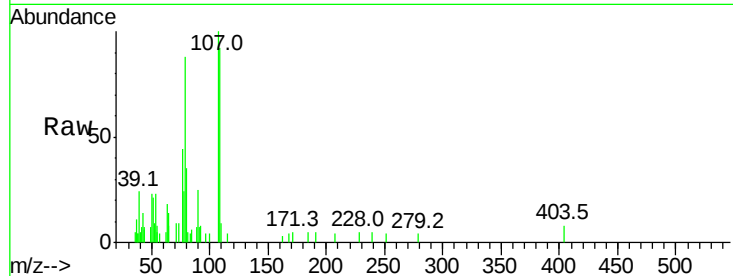
Ion Ratio Lower Upper

107 100

108 91.6 83.9 125.9

77 44.3 37.2 55.8

79 87.8 36.2 54.2#



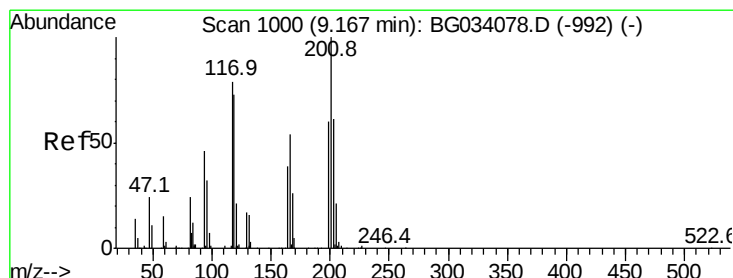
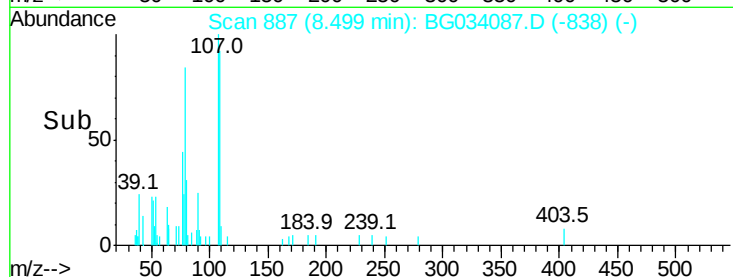
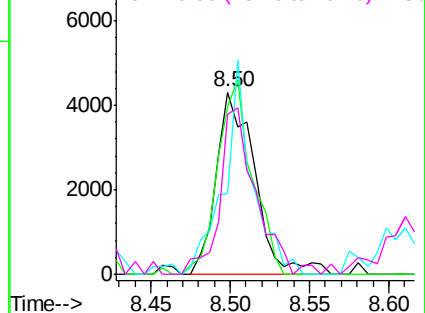
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BGC

Ion 79.00 (78.70 to 79.70): BGC



#18

Hexachloroethane

Concen: 1.946 ng

RT: 9.16 min Scan# 999

Delta R.T. -0.01 min

Lab File: BG034087.D

Acq: 1 May 2018 20:29

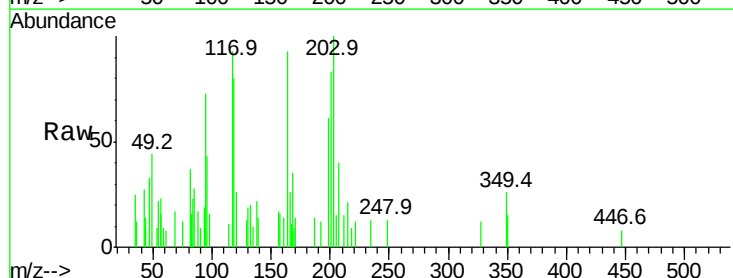
Tgt Ion:117 Resp: 3299

Ion Ratio Lower Upper

117 100

119 85.8 76.7 115.1

201 0.0 95.7 143.5#

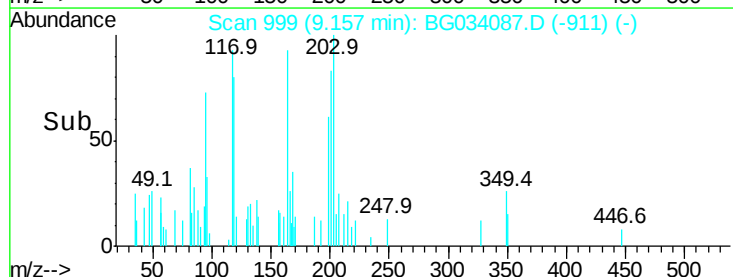
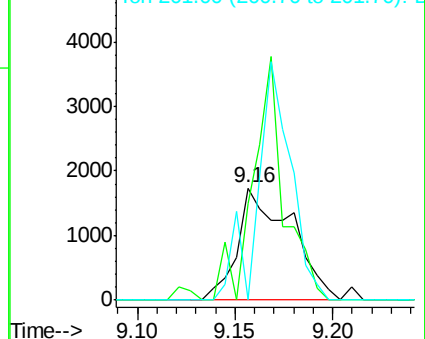


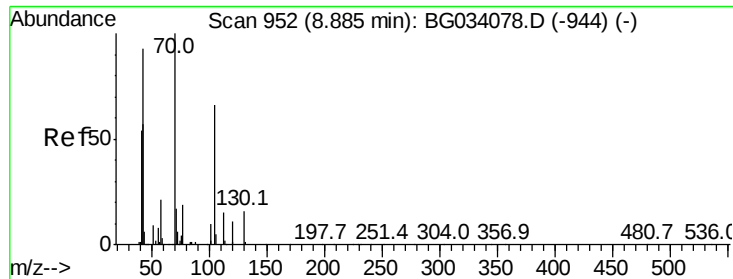
Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E





#19

n-Nitroso-di-n-propylamine

Concen: 2.218 ng

RT: 8.87 min Scan# 951

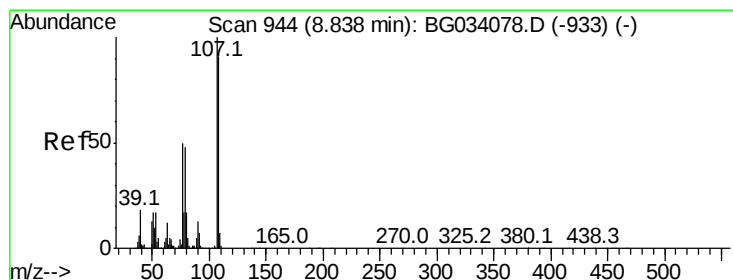
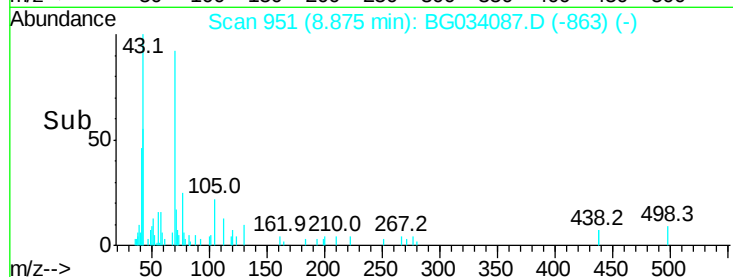
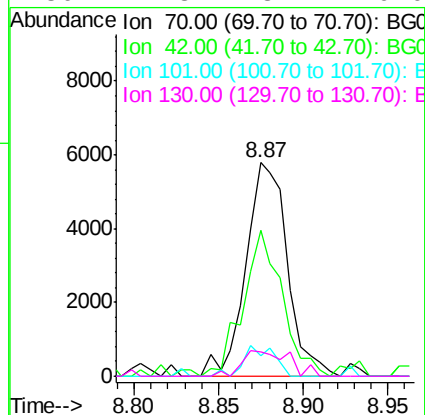
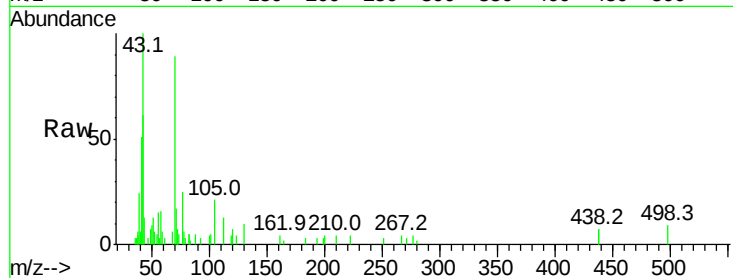
Delta R.T. -0.01 min

Lab File: BG034087.D

Acq: 1 May 2018 20:29

Instrument :
BNA_G
ClientSampleId :

Tot Ion:	70	Resp:	9859
Ion	Ratio	Lower	Upper
70	100		
42	68.6	49.1	73.7
101	9.7	8.5	12.7
130	11.3	13.4	20.0#



#20

3+4-Methylphenols

Concen: 2.046 ng

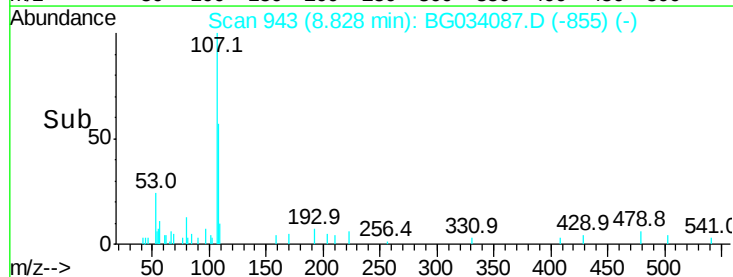
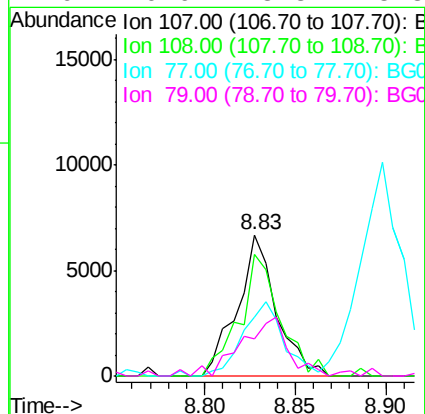
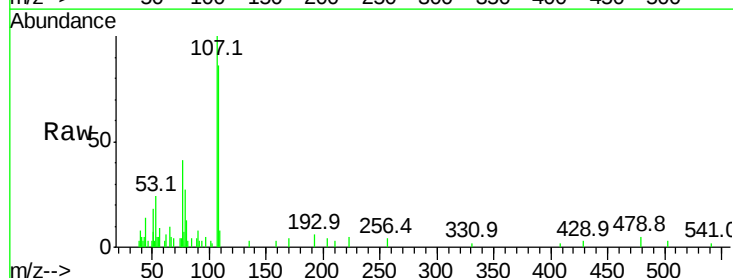
RT: 8.83 min Scan# 943

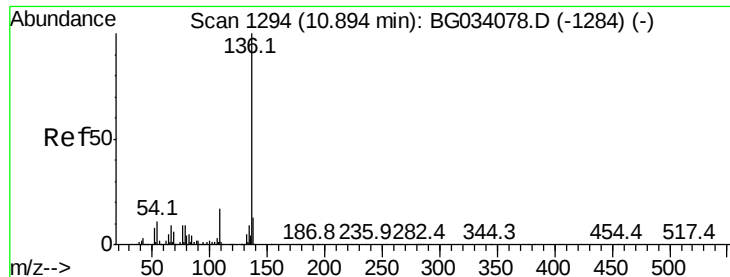
Delta R.T. -0.01 min

Lab File: BG034087.D

Acq: 1 May 2018 20:29

Tgt Ion:	107	Resp:	9950
Ion	Ratio	Lower	Upper
107	100		
108	86.1	61.6	101.6
77	41.3	13.9	53.9
79	26.6	8.8	48.8

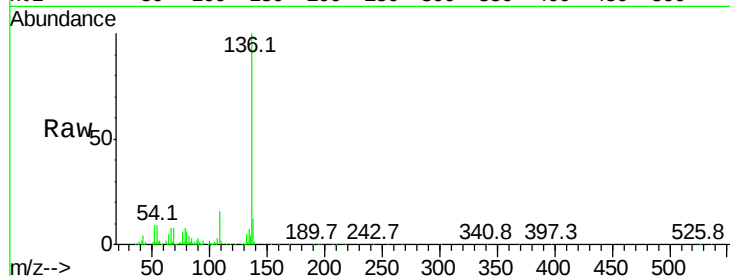




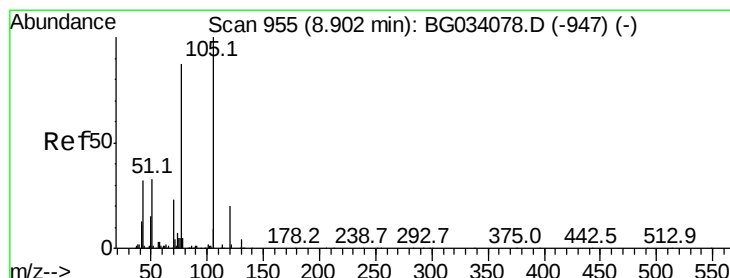
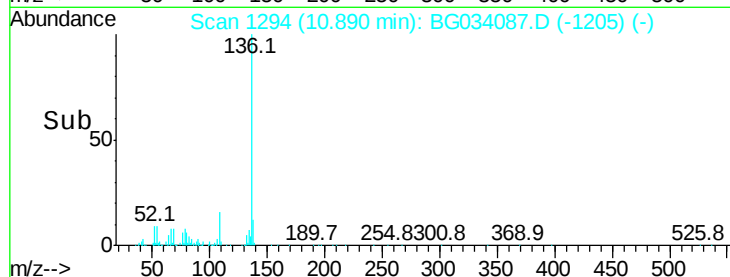
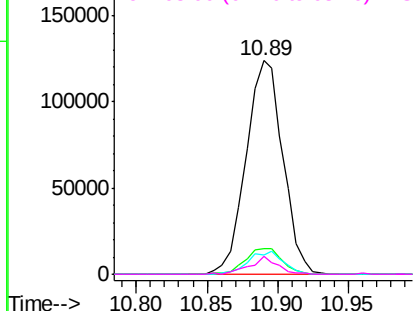
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.89 min Scan# 1294
Delta R.T. -0.00 min
Lab File: BG034087.D
Acq: 1 May 2018 20:29

Instrument :
BNA_G
ClientSampleId :

Tot Ion:136	Resp:	226549
Ion	Ratio	Lower Upper
136	100	
137	12.3	9.2 13.8
54	9.1	10.3 15.5#
68	8.2	4.5 6.7#

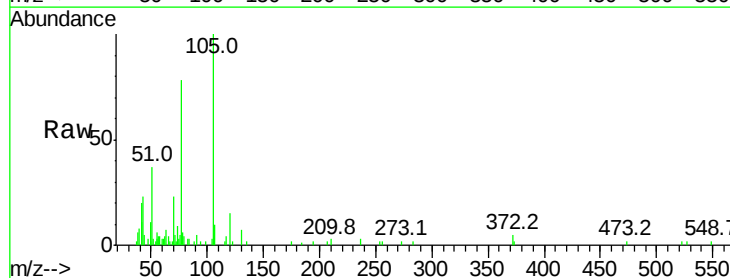


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BG
Ion 68.00 (67.70 to 68.70): BG

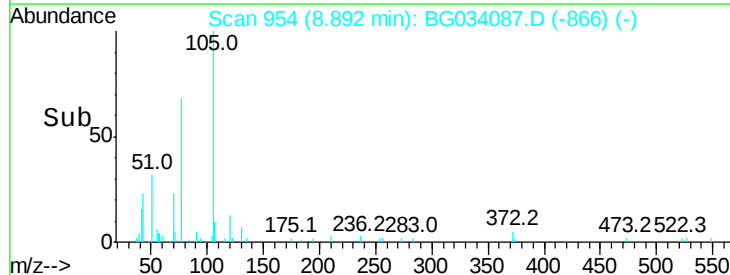
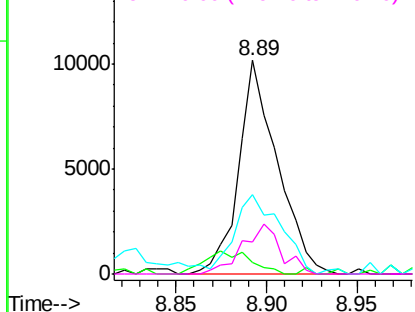


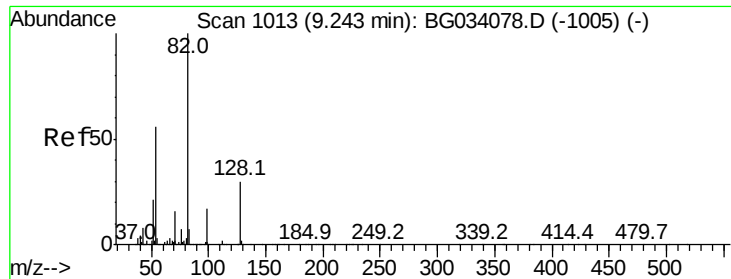
#22
Acetophenone
Concen: 1.957 ng
RT: 8.89 min Scan# 954
Delta R.T. -0.01 min
Lab File: BG034087.D
Acq: 1 May 2018 20:29

Tgt Ion:105	Resp:	15105
Ion	Ratio	Lower Upper
105	100	
71	5.3	3.0 4.4#
51	37.2	26.1 39.1
120	14.7	17.4 26.2#



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

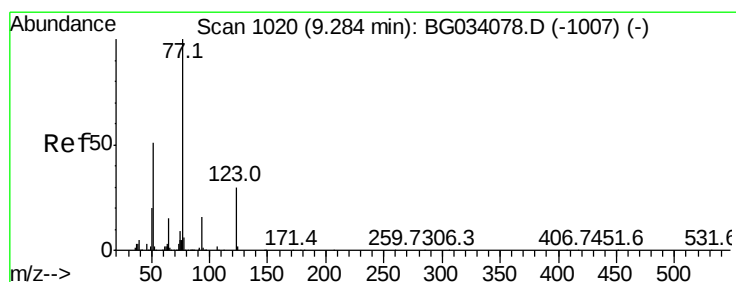
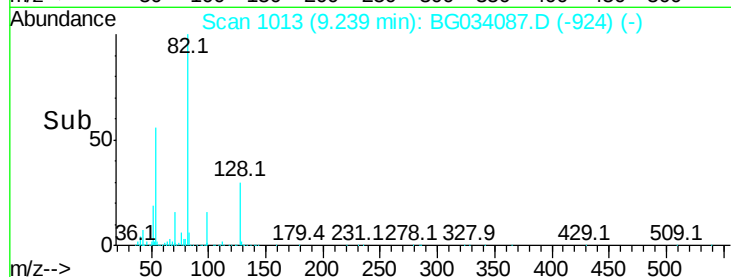
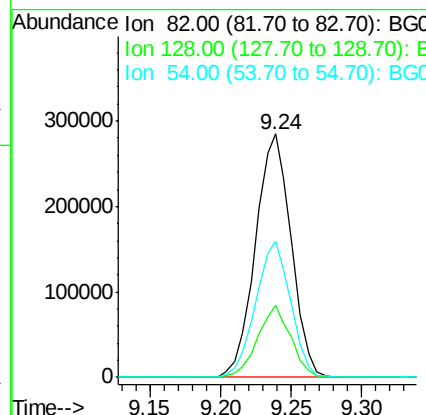
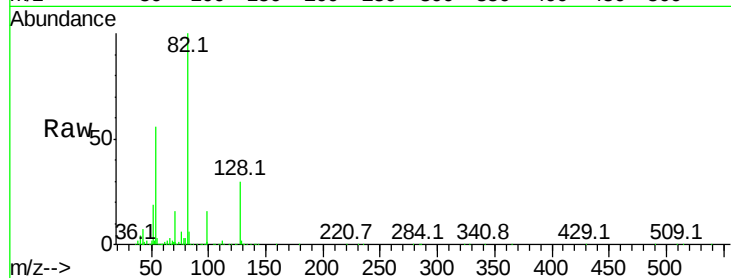




#23
 Nitrobenzene-d5
 Concen: 85.294 ng
 RT: 9.24 min Scan# 1013
 Delta R.T. -0.00 min
 Lab File: BG034087.D
 Acq: 1 May 2018 20:29

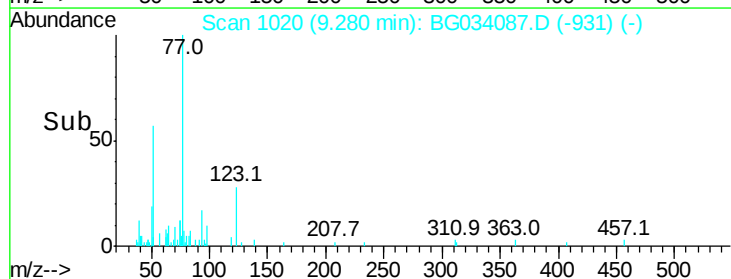
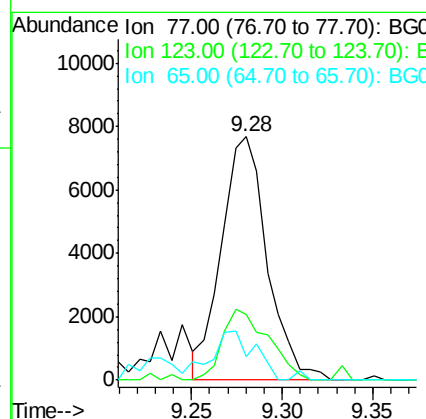
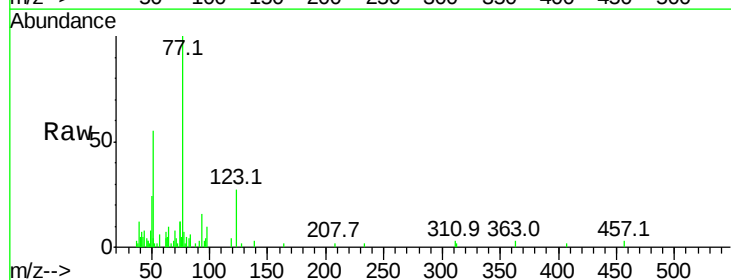
Instrument :
 BNA_G
 ClientSampleId :

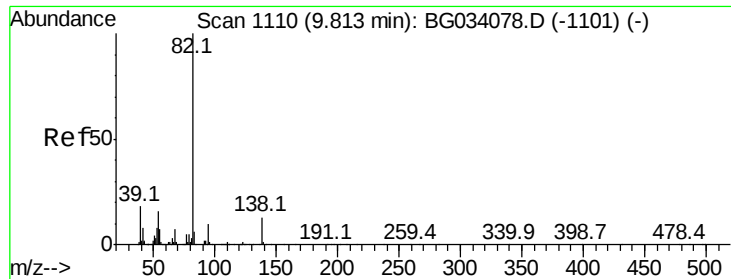
Tot Ion	82	Resp	503630
Ion Ratio	100	Lower	Upper
128	29.8	29.7	44.5
54	55.8	43.1	64.7



#24
 Nitrobenzene
 Concen: 2.080 ng
 RT: 9.28 min Scan# 1020
 Delta R.T. -0.00 min
 Lab File: BG034087.D
 Acq: 1 May 2018 20:29

Tgt Ion	77	Resp	13441
Ion Ratio	100	Lower	Upper
123	26.8	33.0	49.6#
65	9.6	13.0	19.6#





#25

Isophorone

Concen: 1.959 ng

RT: 9.80 min Scan# 1109

Delta R.T. -0.01 min

Lab File: BG034087.D

Acq: 1 May 2018 20:29

Instrument :

BNA_G

ClientSampleId :

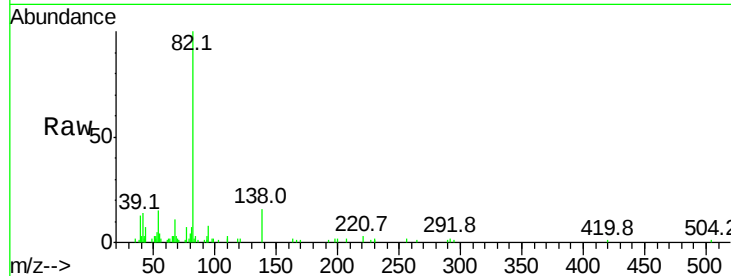
Tot Ion: 82 Resp: 23602

Ion Ratio Lower Upper

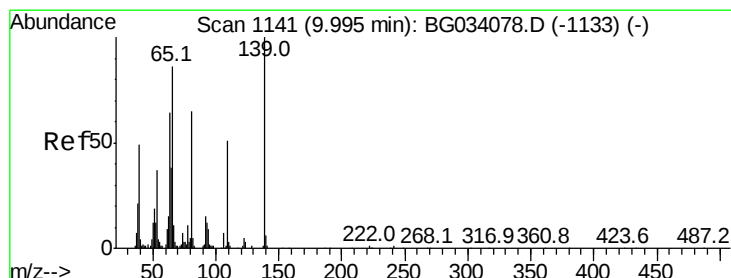
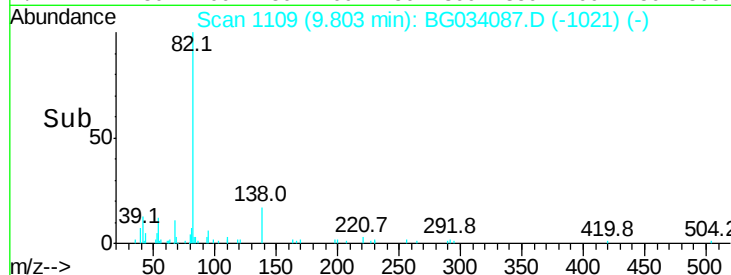
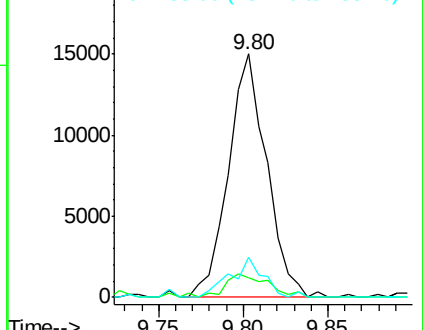
82 100

95 8.3 6.2 9.2

138 16.3 12.1 18.1



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



#26

2-Nitrophenol

Concen: 2.048 ng

RT: 9.99 min Scan# 1141

Delta R.T. -0.00 min

Lab File: BG034087.D

Acq: 1 May 2018 20:29

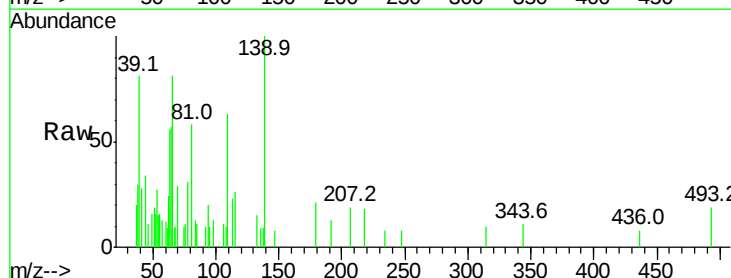
Tgt Ion: 139 Resp: 3665

Ion Ratio Lower Upper

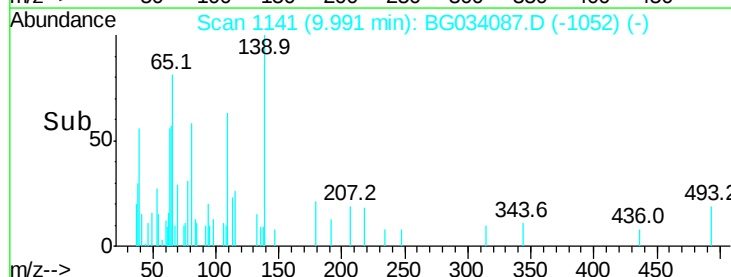
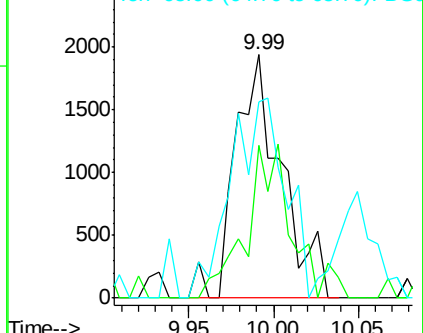
139 100

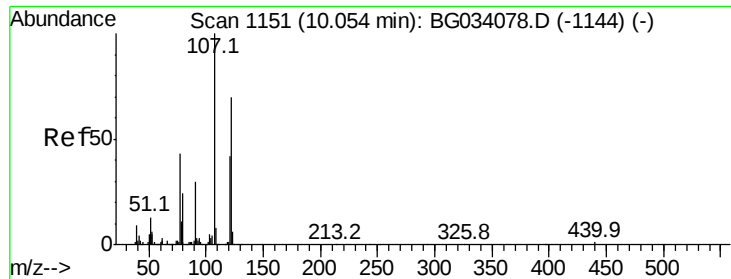
109 62.6 24.2 36.2#

65 80.5 47.4 71.0#



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





#27

2,4-Dimethylphenol

Concen: 2.550 ng

RT: 10.05 min Scan# 1151

Delta R.T. -0.00 min

Lab File: BG034087.D

Acq: 1 May 2018 20:29

Instrument :

BNA_G

ClientSampleId :

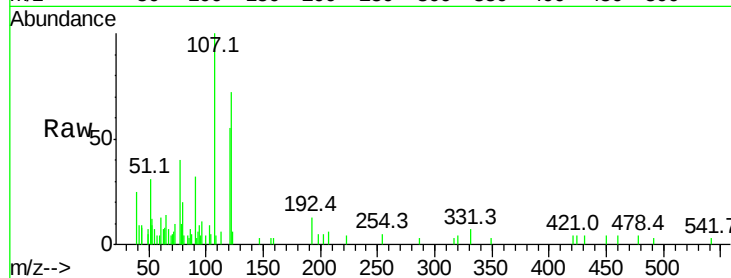
Tot Ion:122 Resp: 8845

Ion Ratio Lower Upper

122 100

107 139.3 100.2 150.2

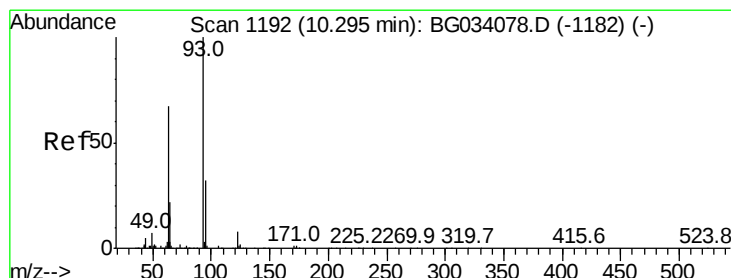
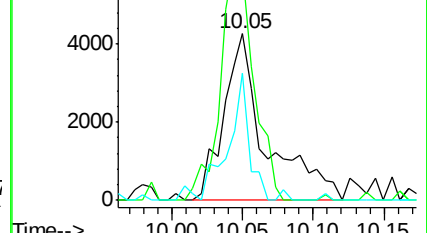
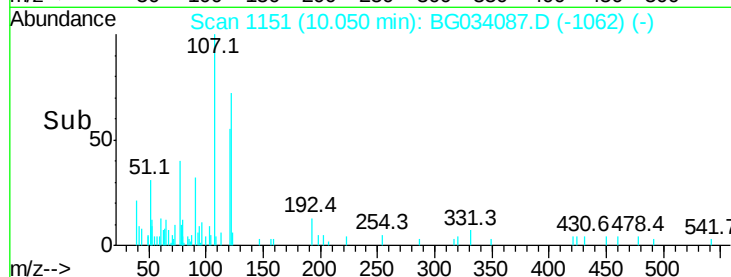
121 76.1 44.4 66.6#



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 1.918 ng

RT: 10.29 min Scan# 1192

Delta R.T. -0.00 min

Lab File: BG034087.D

Acq: 1 May 2018 20:29

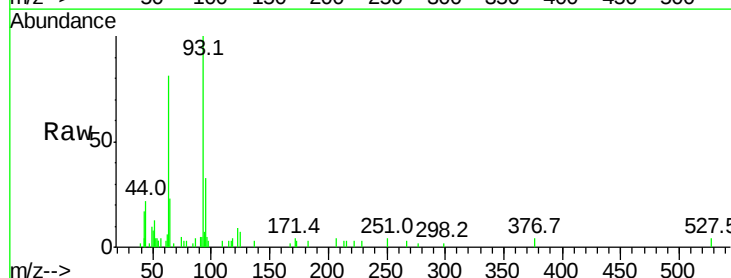
Tgt Ion: 93 Resp: 11350

Ion Ratio Lower Upper

93 100

95 33.5 24.3 36.5

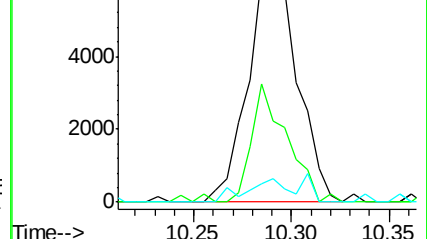
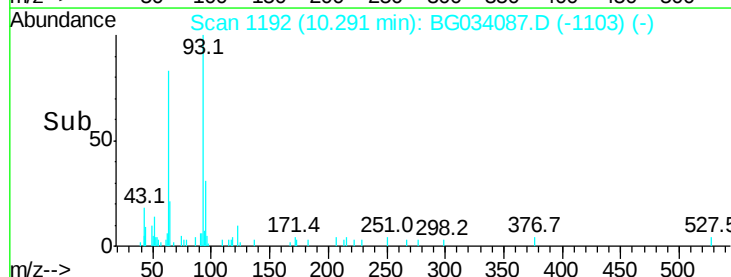
123 9.4 8.4 12.6

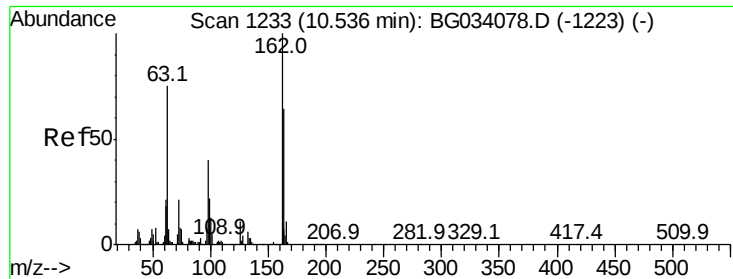


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 95.00 (94.70 to 95.70): BGC

Ion 123.00 (122.70 to 123.70): E

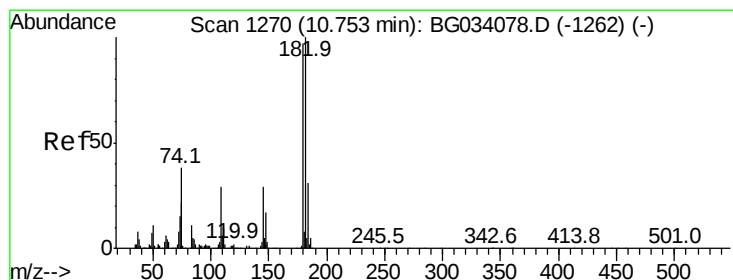
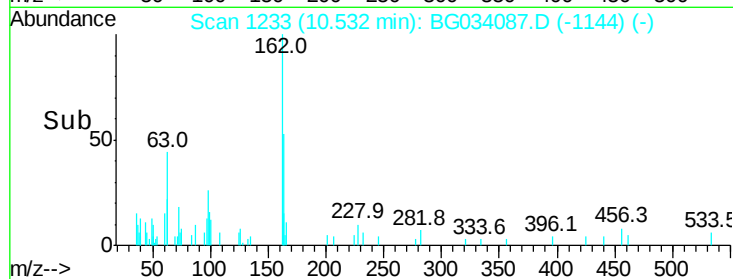
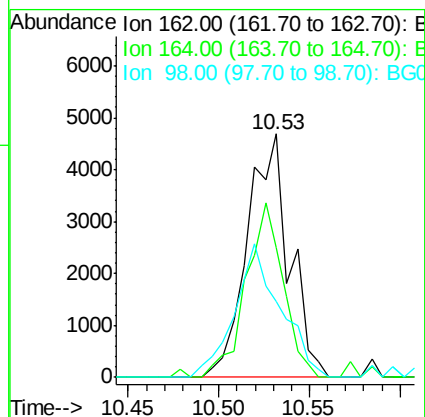
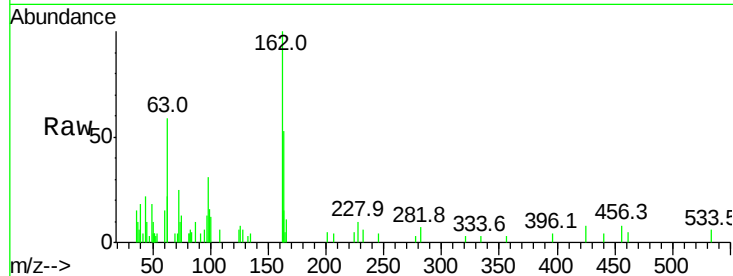




#29
 2,4-Dichlorophenol
 Concen: 1.823 ng
 RT: 10.53 min Scan# 1233
 Delta R.T. -0.00 min
 Lab File: BG034087.D
 Acq: 1 May 2018 20:29

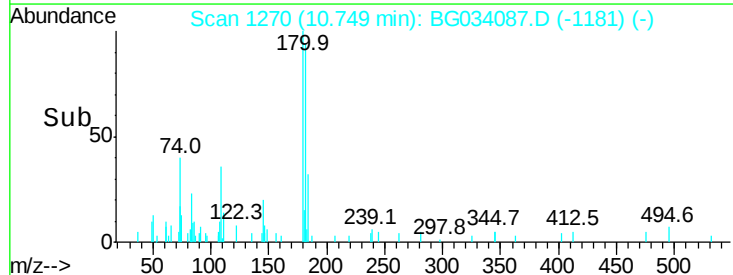
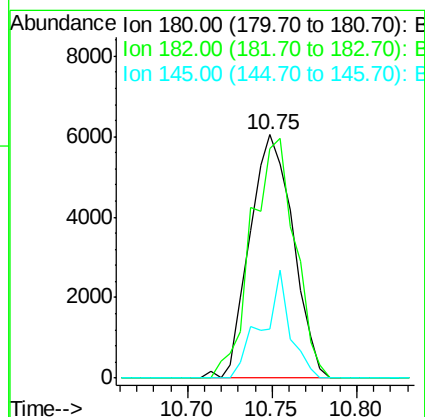
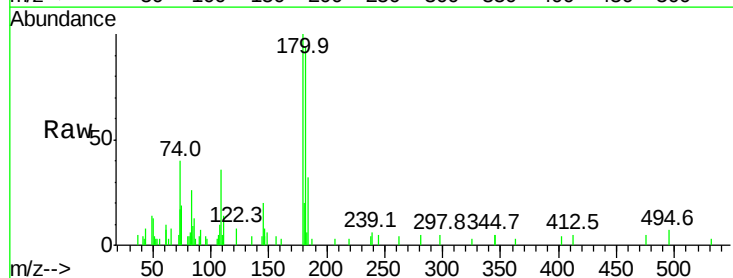
Instrument :
 BNA_G
 ClientSampleId :

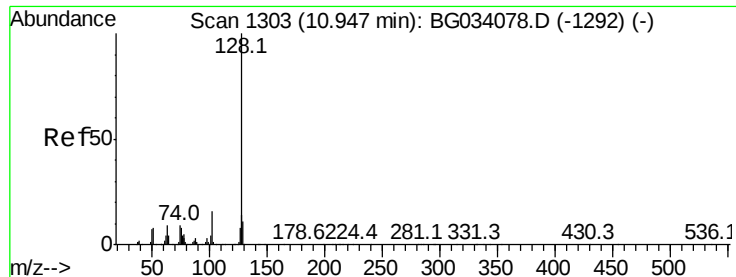
Tot Ion:162 Resp: 7560
 Ion Ratio Lower Upper
 162 100
 164 58.1 48.0 88.0
 98 31.4 21.1 61.1



#30
 1,2,4-Trichlorobenzene
 Concen: 2.152 ng
 RT: 10.75 min Scan# 1270
 Delta R.T. -0.00 min
 Lab File: BG034087.D
 Acq: 1 May 2018 20:29

Tgt Ion:180 Resp: 10742
 Ion Ratio Lower Upper
 180 100
 182 94.1 77.5 116.3
 145 20.4 23.4 35.2#

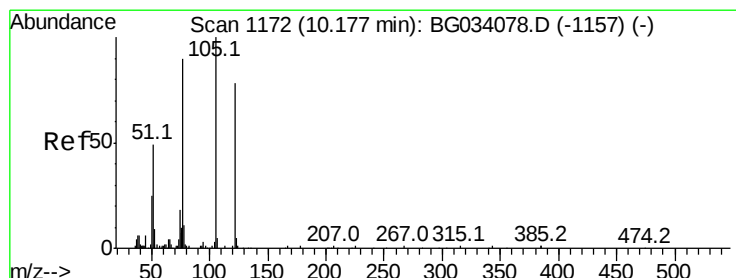
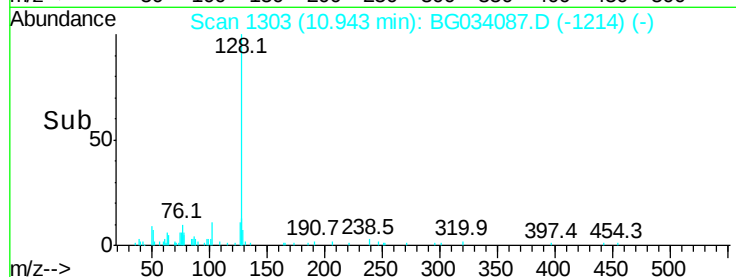
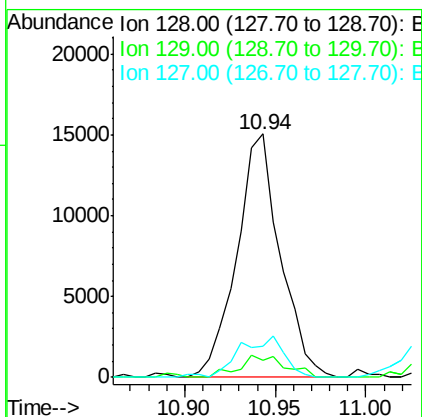
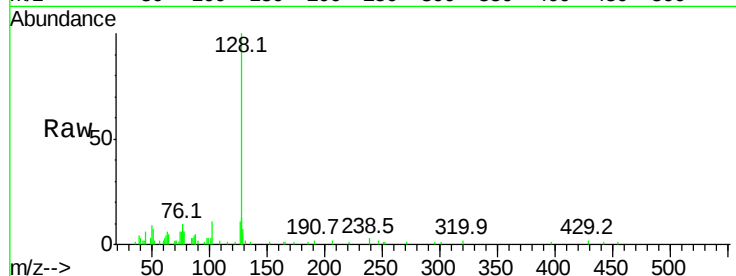




#31
Naphthalene
Concen: 2.110 ng
RT: 10.94 min Scan# 1303
Delta R.T. -0.00 min
Lab File: BG034087.D
Acq: 1 May 2018 20:29

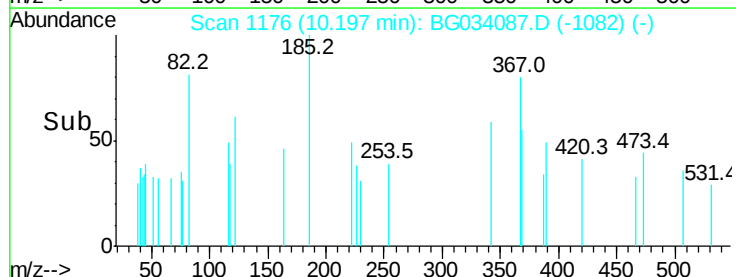
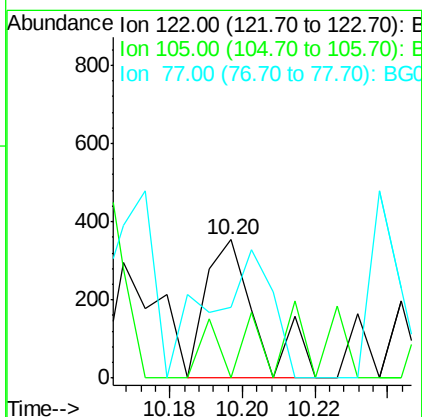
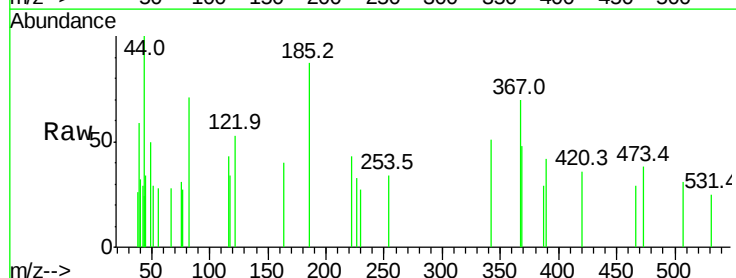
Instrument :
BNA_G
ClientSampleId :

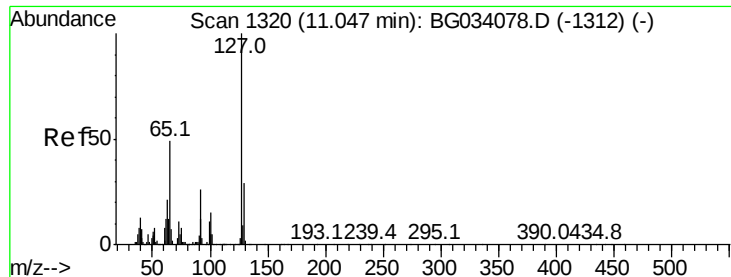
Tot Ion:128 Resp: 25129
Ion Ratio Lower Upper
128 100
129 7.0 8.6 12.8#
127 12.7 11.6 17.4



#32
Benzoic acid
Concen: 3.232 ng
RT: 10.20 min Scan# 1176
Delta R.T. 0.02 min
Lab File: BG034087.D
Acq: 1 May 2018 20:29

Tgt Ion:122 Resp: 341
Ion Ratio Lower Upper
122 100
105 0.0 123.5 163.5#
77 50.8 85.7 125.7#

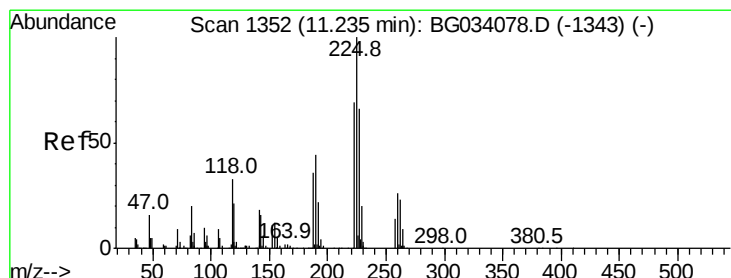
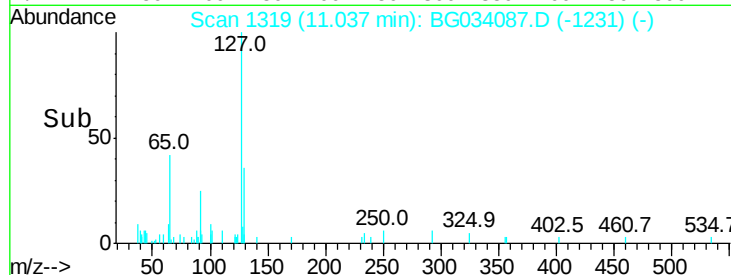
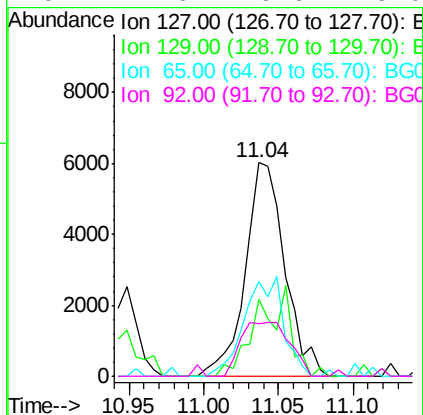
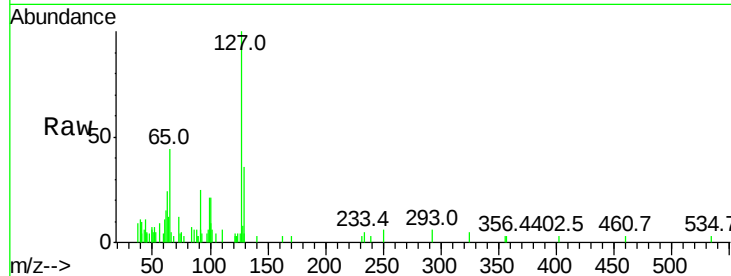




#33
4-Chloroaniline
Concen: 2.052 ng
RT: 11.04 min Scan# 1319
Delta R.T. -0.01 min
Lab File: BG034087.D
Acq: 1 May 2018 20:29

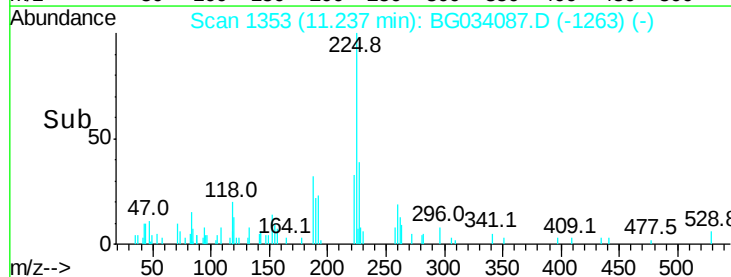
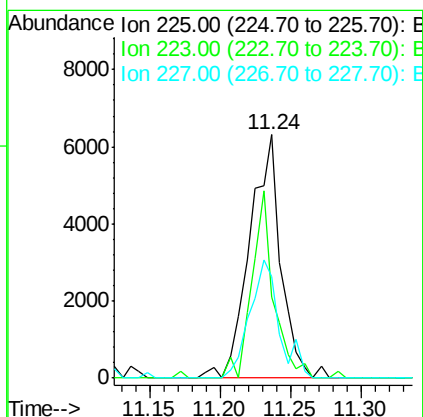
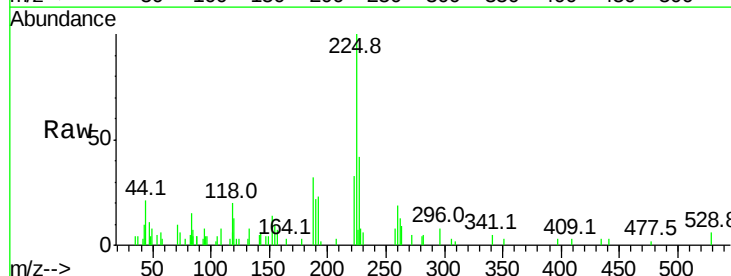
Instrument :
BNA_G
ClientSampleId :

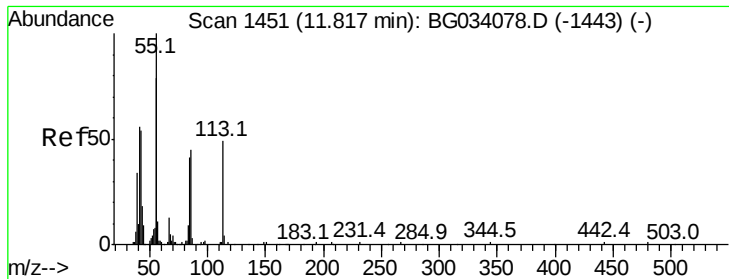
Tot Ion:	127	Resp:	11018
Ion	Ratio	Lower	Upper
127	100		
129	40.2	24.0	36.0#
65	44.4	27.0	40.4#
92	24.6	16.6	25.0



#34
Hexachlorobutadiene
Concen: 2.331 ng
RT: 11.24 min Scan# 1353
Delta R.T. 0.00 min
Lab File: BG034087.D
Acq: 1 May 2018 20:29

Tgt Ion:	225	Resp:	9849
Ion	Ratio	Lower	Upper
225	100		
223	33.3	49.7	74.5#
227	41.8	48.1	72.1#





#35

Caprolactam

Concen: 0.094 ng

RT: 11.84 min Scan# 1455

Delta R.T. 0.02 min

Lab File: BG034087.D

Acq: 1 May 2018 20:29

Instrument :

BNA_G

ClientSampleId :

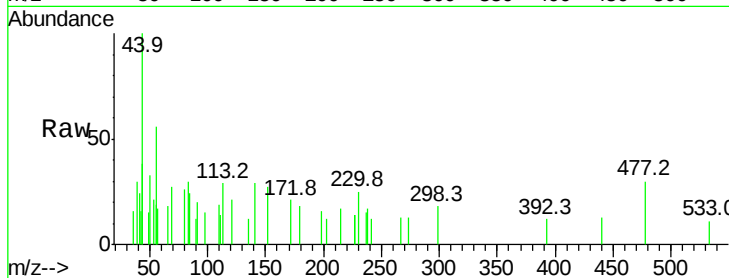
Tot Ion:113 Resp: 138

Ion Ratio Lower Upper

113 100

55 192.1 186.9 226.9

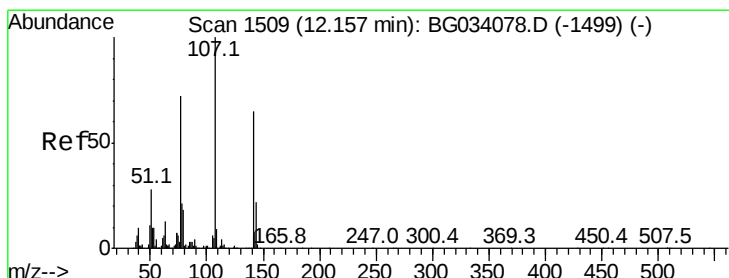
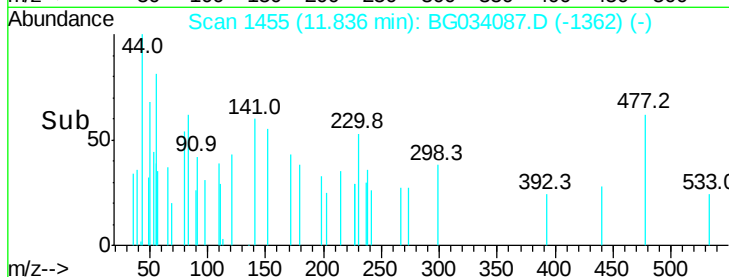
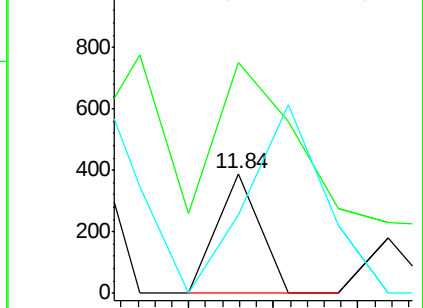
56 65.1 130.9 170.9#



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG

Ion 56.00 (55.70 to 56.70): BG



#36

4-Chloro-3-methylphenol

Concen: 2.045 ng

RT: 12.15 min Scan# 1508

Delta R.T. -0.01 min

Lab File: BG034087.D

Acq: 1 May 2018 20:29

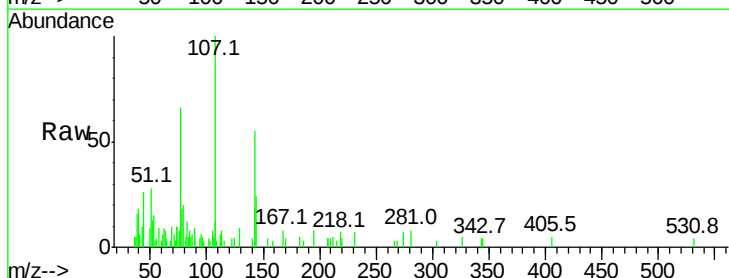
Tgt Ion:107 Resp: 10996

Ion Ratio Lower Upper

107 100

144 24.0 18.2 27.4

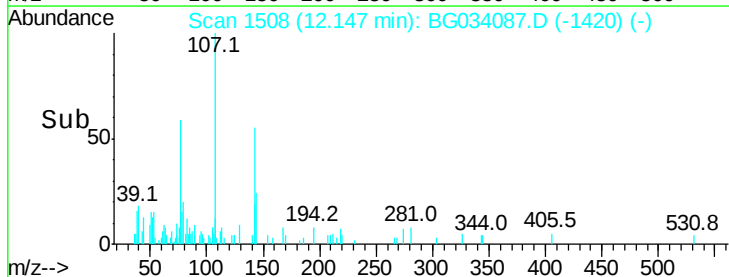
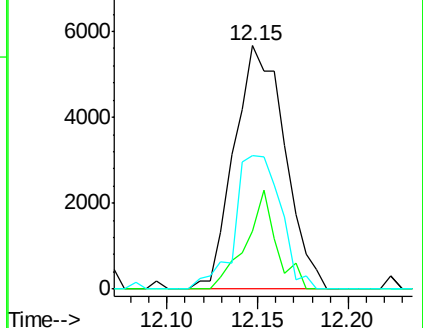
142 54.7 59.0 88.4#

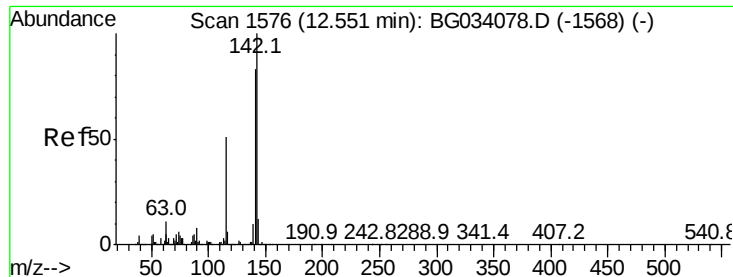


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

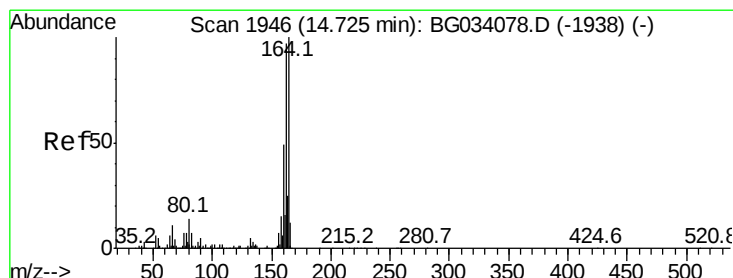
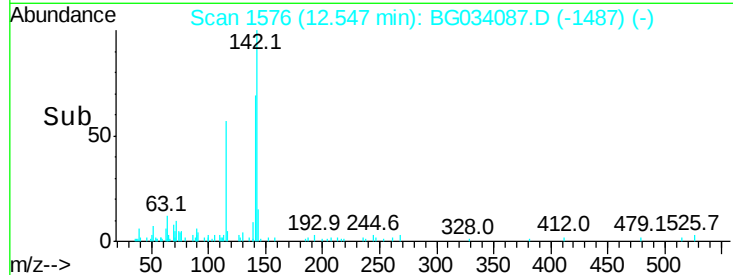
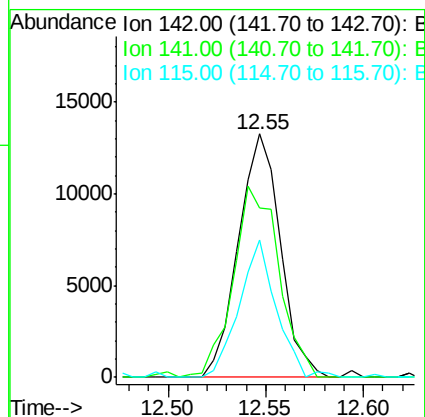
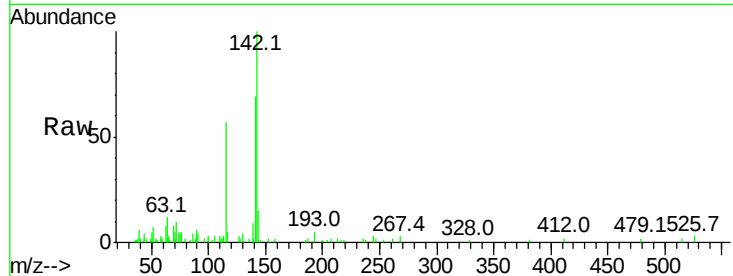




#37
2-Methylnaphthalene
Concen: 2.041 ng
RT: 12.55 min Scan# 1576
Delta R.T. -0.00 min
Lab File: BG034087.D
Acq: 1 May 2018 20:29

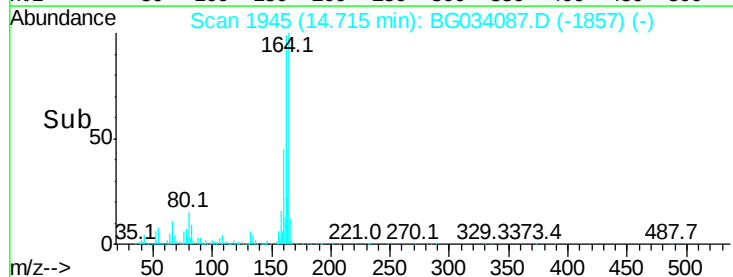
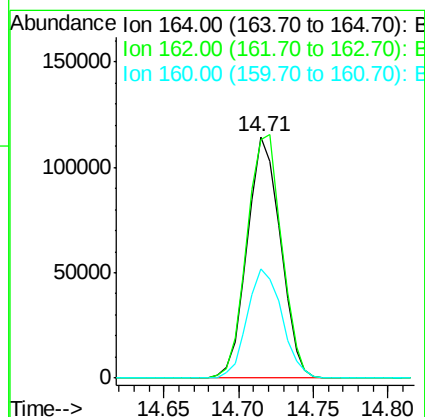
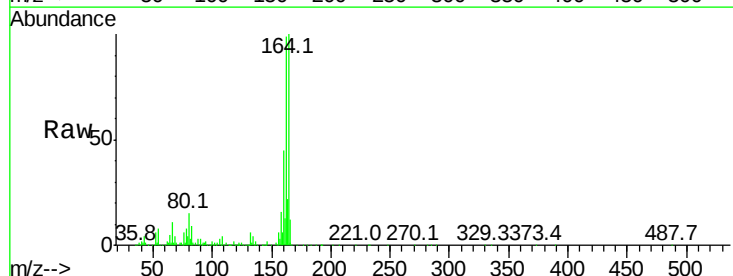
Instrument :
BNA_G
ClientSampleId :

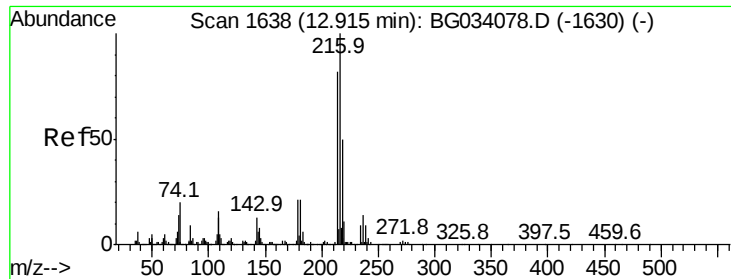
Tot Ion:142 Resp: 19709
Ion Ratio Lower Upper
142 100
141 69.4 67.1 100.7
115 56.6 30.7 46.1#



#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.71 min Scan# 1945
Delta R.T. -0.01 min
Lab File: BG034087.D
Acq: 1 May 2018 20:29

Tgt Ion:164 Resp: 176682
Ion Ratio Lower Upper
164 100
162 99.1 78.8 118.2
160 45.0 35.4 53.0

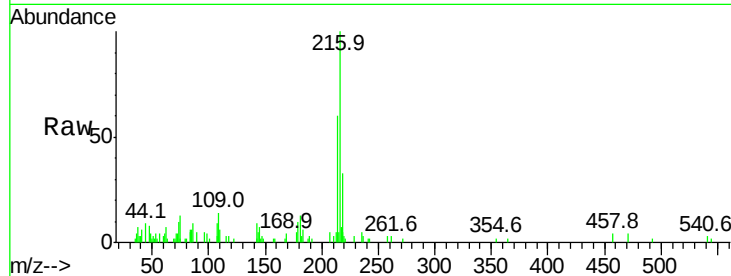




#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 2.420 ng
 RT: 12.92 min Scan# 1639
 Delta R.T. 0.00 min
 Lab File: BG034087.D
 Acq: 1 May 2018 20:29

Instrument :
 BNA_G
 ClientSampled :

Tot Ion:	216	Resp:	16546
Ion	Ratio	Lower	Upper
216	100		
214	69.8	63.0	94.4
179	16.3	17.0	25.6#
108	16.5	12.8	19.2

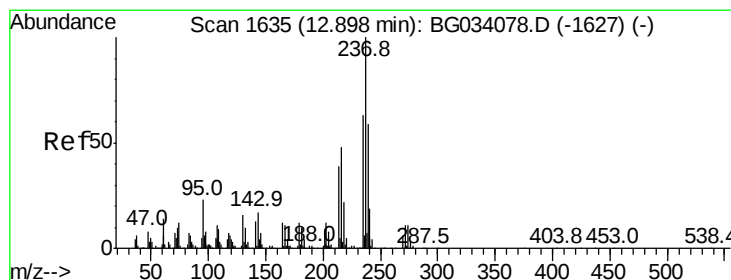
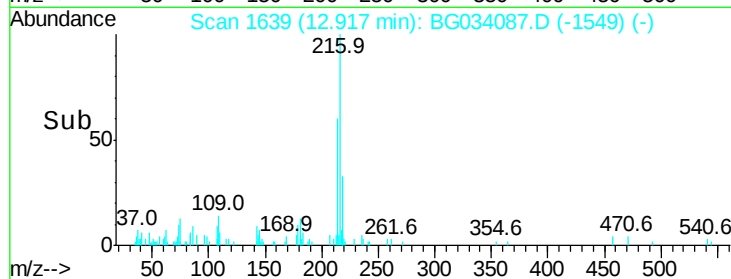
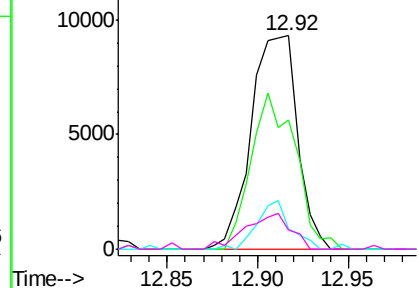


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

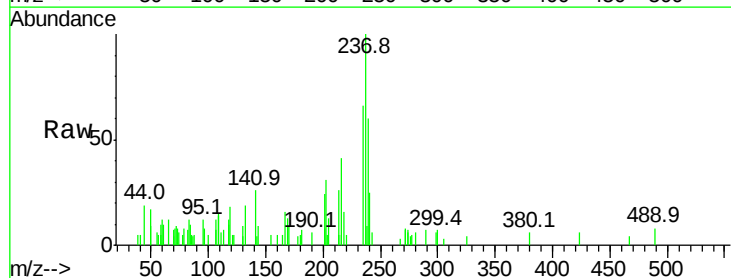
Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40
 Hexachlorocyclopentadiene
 Concen: 1.742 ng
 RT: 12.89 min Scan# 1634
 Delta R.T. -0.01 min
 Lab File: BG034087.D
 Acq: 1 May 2018 20:29

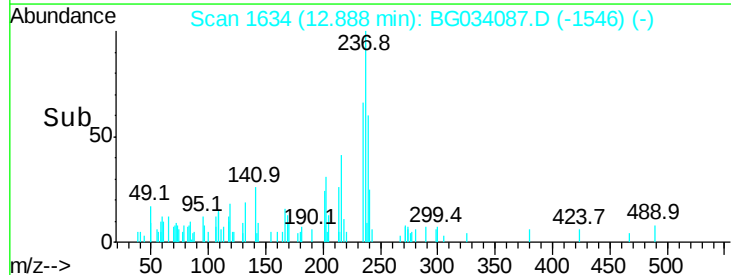
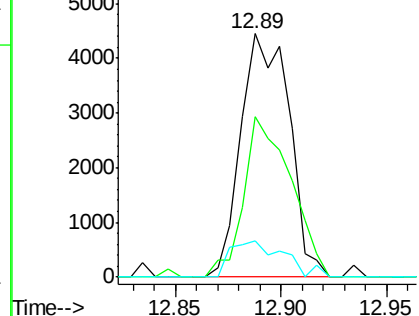
Tgt Ion:	237	Resp:	7055
Ion	Ratio	Lower	Upper
237	100		
235	65.7	50.4	90.4
272	15.0	0.0	31.8

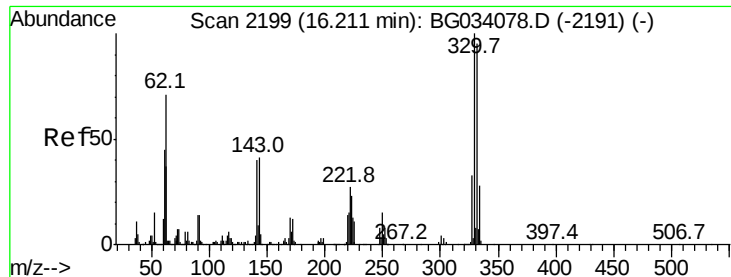


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

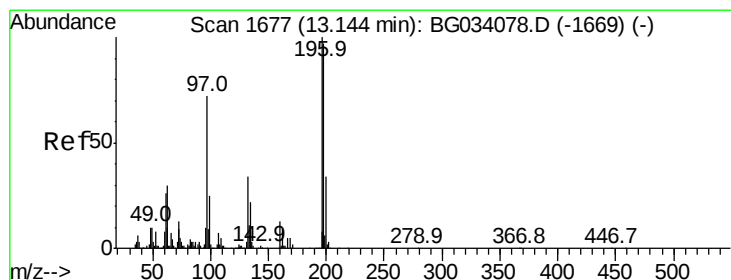
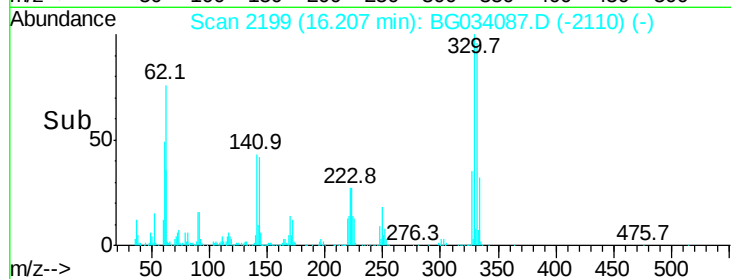
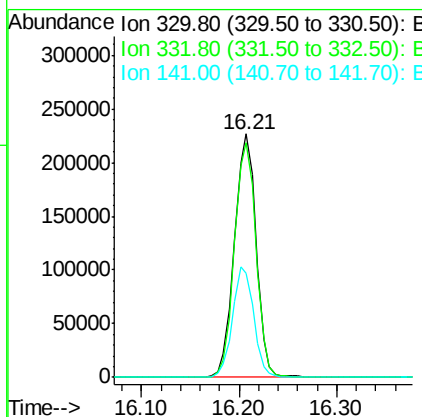
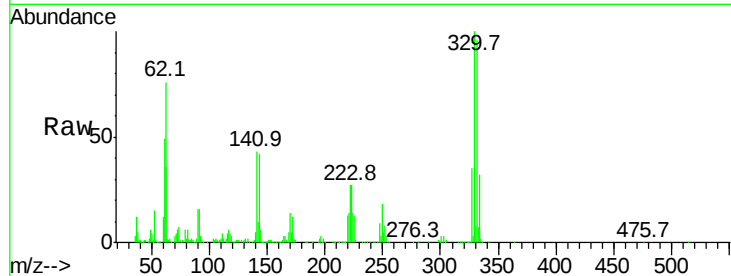




#41
 2,4,6-Tribromophenol
 Concen: 143.223 ng
 RT: 16.21 min Scan# 2199
 Delta R.T. -0.00 min
 Lab File: BG034087.D
 Acq: 1 May 2018 20:29

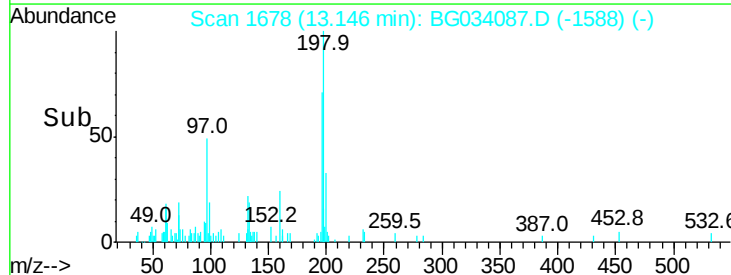
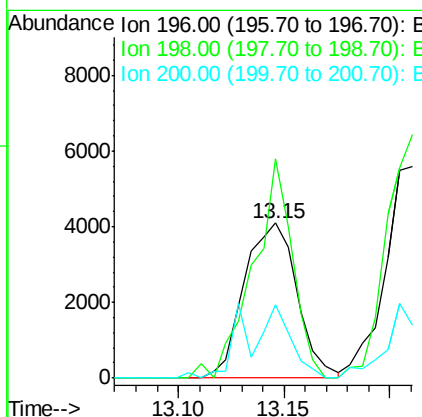
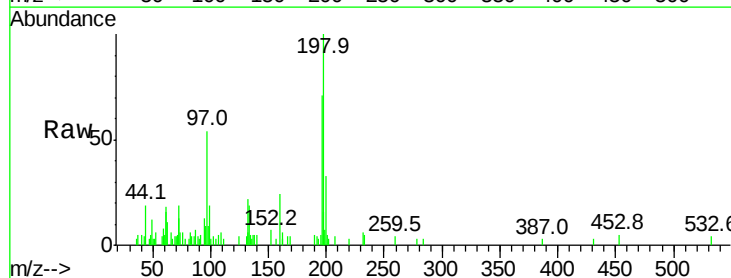
Instrument :
 BNA_G
 ClientSampleId :

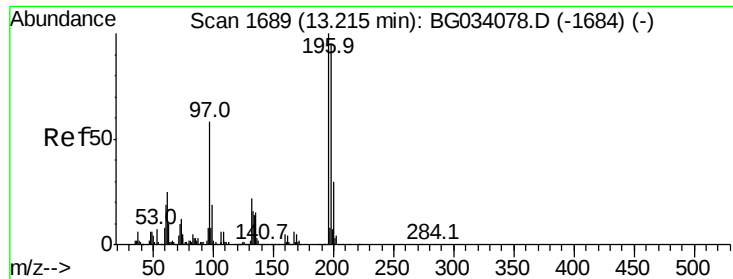
Tot Ion	Ratio	Lower	Upper
330	100		
332	95.5	77.0	115.6
141	44.2	25.2	37.8#



#42
 2,4,6-Trichlorophenol
 Concen: 1.789 ng
 RT: 13.15 min Scan# 1678
 Delta R.T. 0.00 min
 Lab File: BG034087.D
 Acq: 1 May 2018 20:29

Tgt Ion	Ratio	Lower	Upper
196	100		
198	150.2	78.2	117.2#
200	46.9	24.6	36.8#

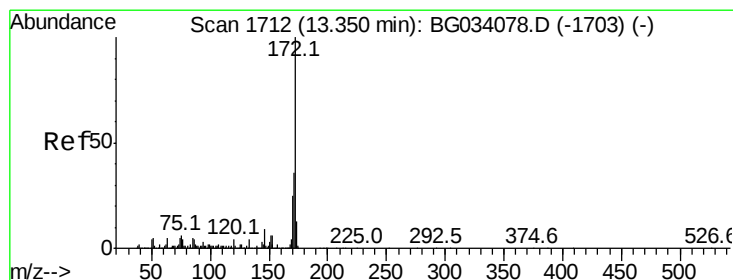
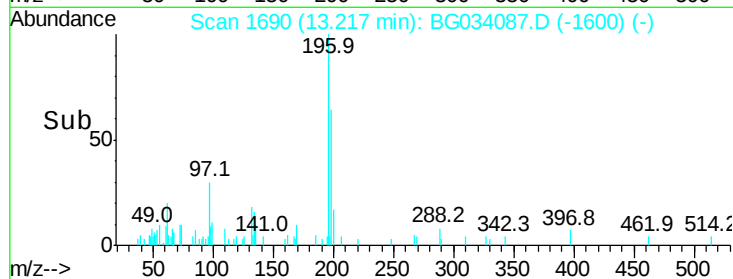
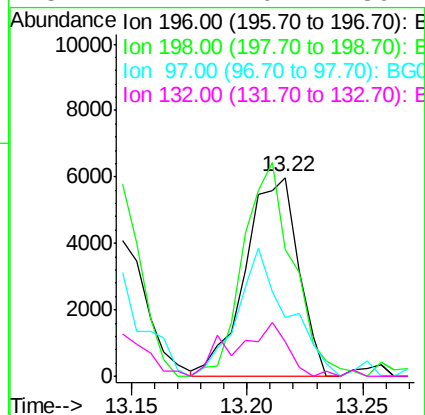
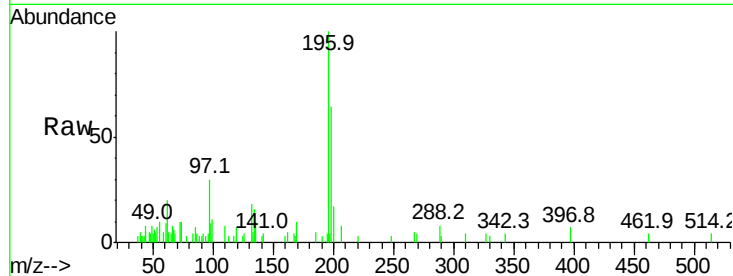




#43
2,4,5-Trichlorophenol
Concen: 2.181 ng
RT: 13.22 min Scan# 1690
Delta R.T. 0.00 min
Lab File: BG034087.D
Acq: 1 May 2018 20:29

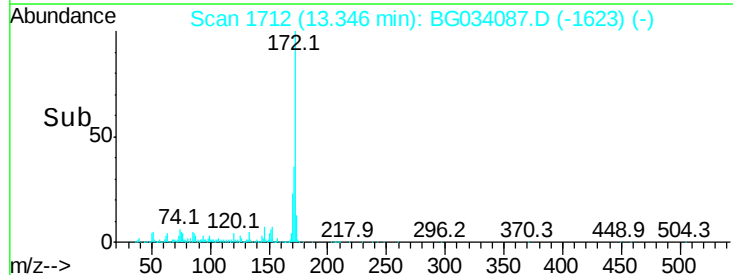
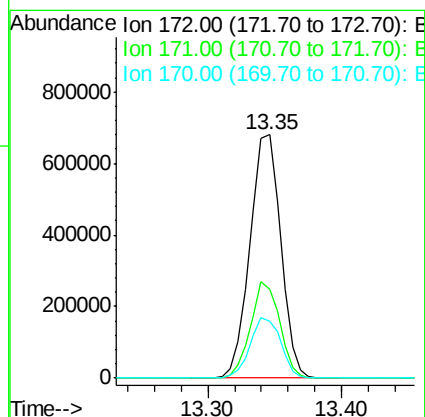
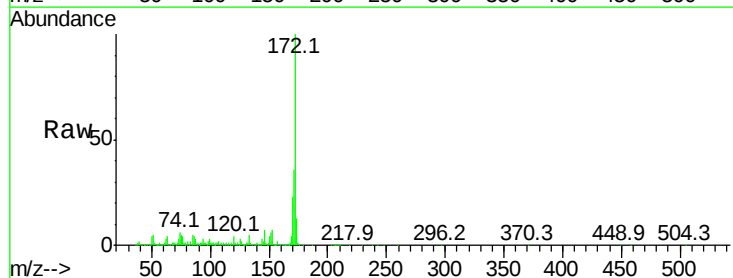
Instrument :
BNA_G
ClientSampleId :

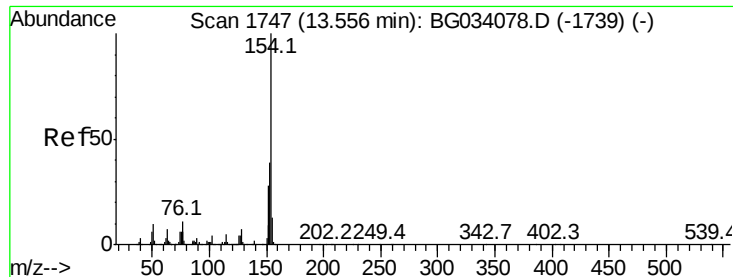
Tot Ion:196 Resp: 9579
Ion Ratio Lower Upper
196 100
198 63.9 76.2 114.4#
97 29.8 38.7 58.1#
132 17.7 20.2 30.2#



#44
2-Fluorobiphenyl
Concen: 88.819 ng
RT: 13.35 min Scan# 1712
Delta R.T. -0.00 min
Lab File: BG034087.D
Acq: 1 May 2018 20:29

Tgt Ion:172 Resp: 1076944
Ion Ratio Lower Upper
172 100
171 36.4 30.0 45.0
170 23.2 19.5 29.3





#45

1,1'-Biphenyl

Concen: 2.227 ng

RT: 13.55 min Scan# 1747

Delta R.T. -0.00 min

Lab File: BG034087.D

Acq: 1 May 2018 20:29

Instrument :

BNA_G

ClientSampleId :

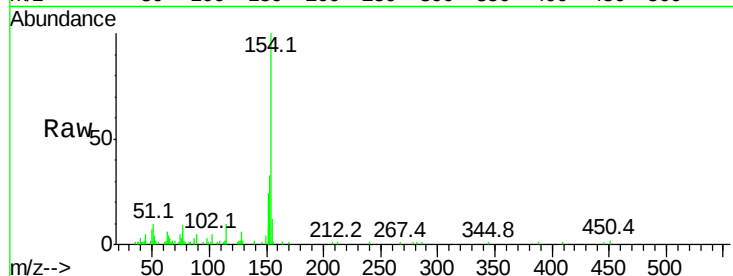
Tot Ion:154 Resp: 30742

Ion Ratio Lower Upper

154 100

153 32.7 19.8 59.8

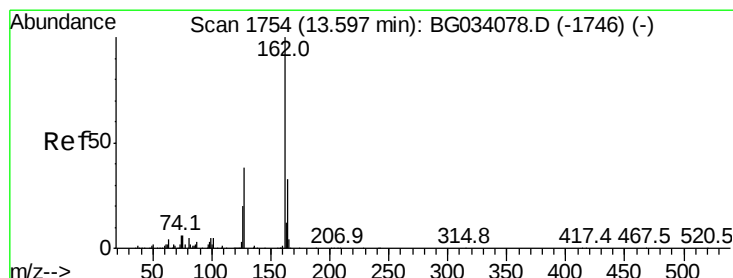
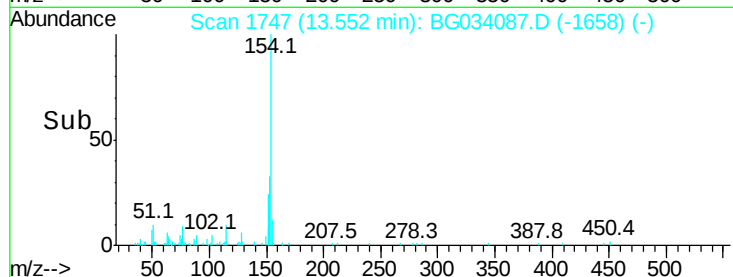
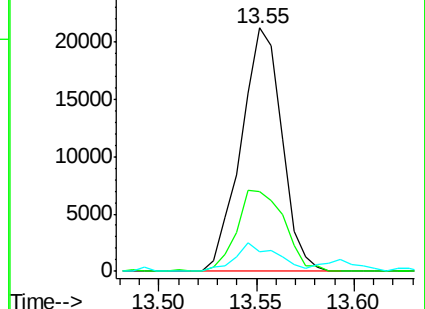
76 7.8 0.0 31.9



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BGC



#46

2-Chloronaphthalene

Concen: 2.182 ng

RT: 13.59 min Scan# 1754

Delta R.T. -0.00 min

Lab File: BG034087.D

Acq: 1 May 2018 20:29

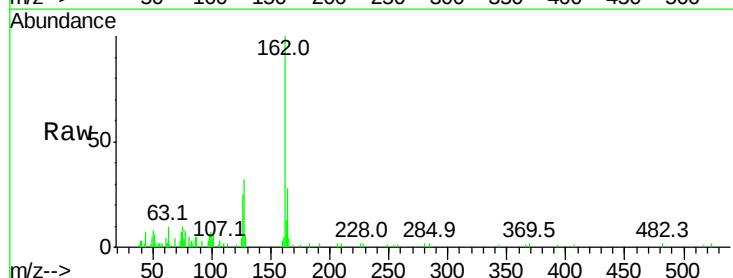
Tgt Ion:162 Resp: 22796

Ion Ratio Lower Upper

162 100

127 32.2 30.7 46.1

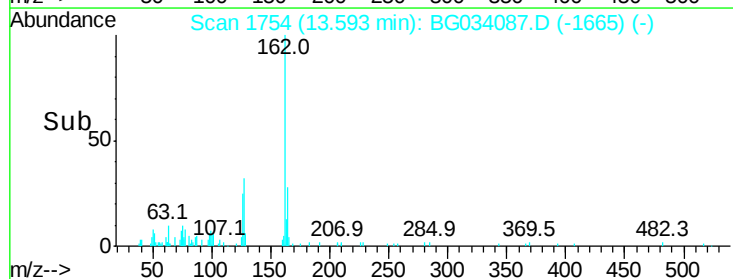
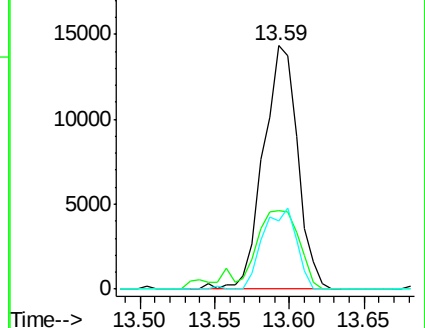
164 28.1 26.0 39.0

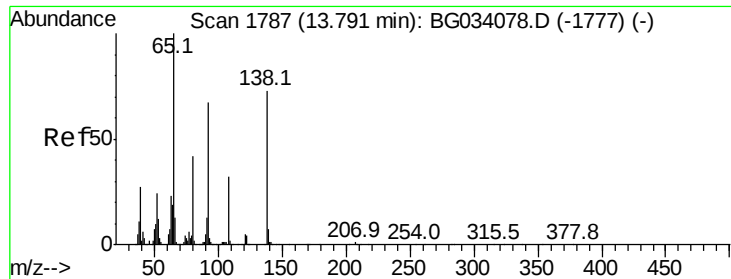


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

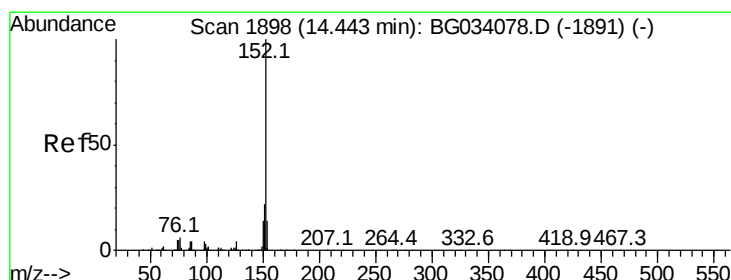
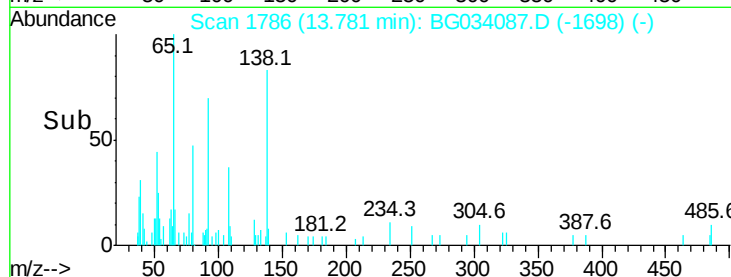
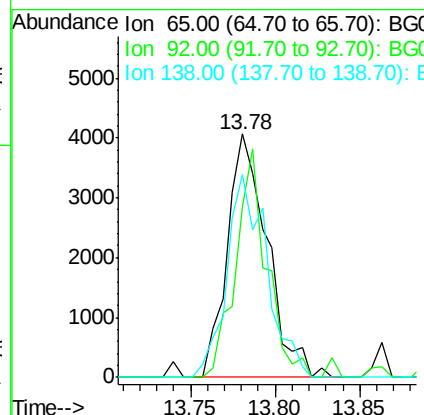
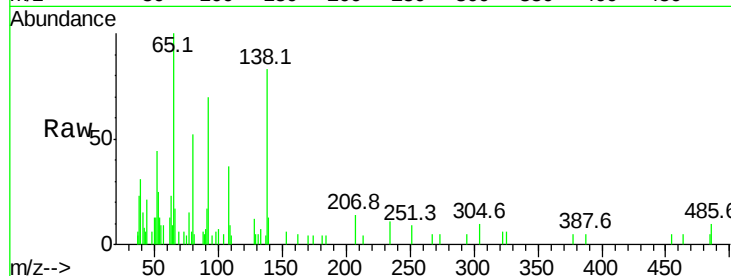




#47
2-Nitroaniline
Concen: 1.603 ng
RT: 13.78 min Scan# 1786
Delta R.T. -0.01 min
Lab File: BG034087.D
Acq: 1 May 2018 20:29

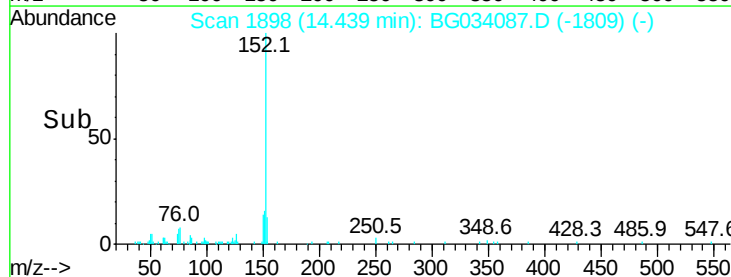
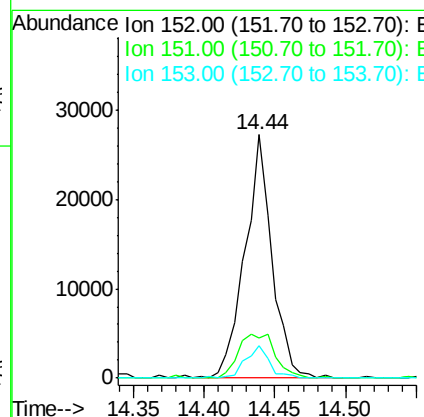
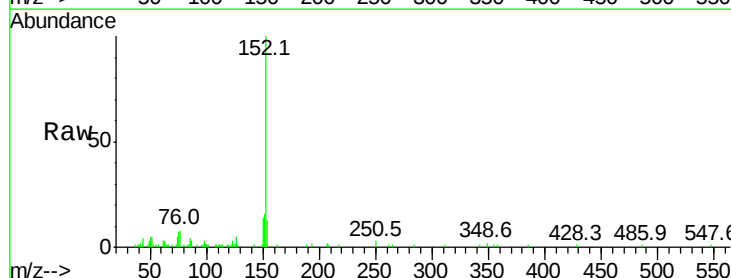
Instrument :
BNA_G
ClientSampled :

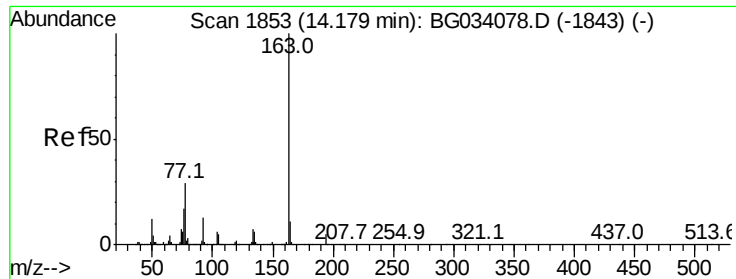
Tot Ion: 65 Resp: 6699
Ion Ratio Lower Upper
65 100
92 69.9 54.6 82.0
138 83.1 72.9 109.3



#48
Acenaphthylene
Concen: 2.186 ng
RT: 14.44 min Scan# 1898
Delta R.T. -0.00 min
Lab File: BG034087.D
Acq: 1 May 2018 20:29

Tgt Ion: 152 Resp: 36472
Ion Ratio Lower Upper
152 100
151 16.4 17.2 25.8#
153 13.5 10.2 15.4





#49

Dimethylphthalate

Concen: 2.365 ng

RT: 14.16 min Scan# 1851

Delta R.T. -0.02 min

Lab File: BG034087.D

Acq: 1 May 2018 20:29

Instrument :

BNA_G

ClientSampleId :

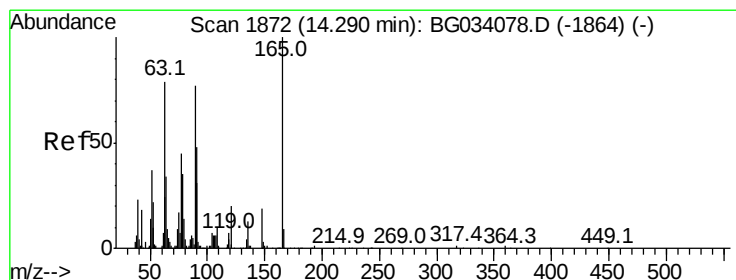
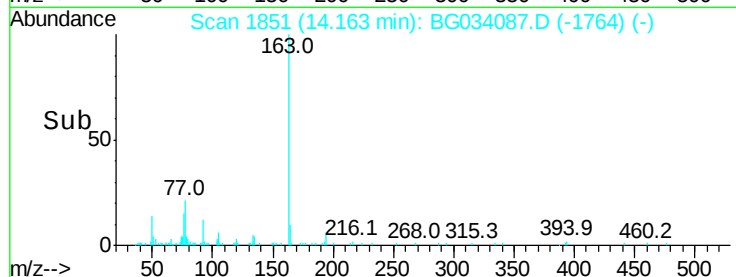
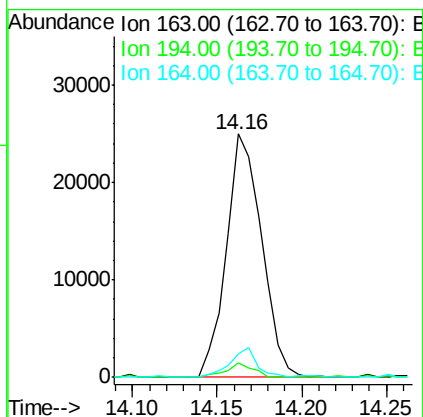
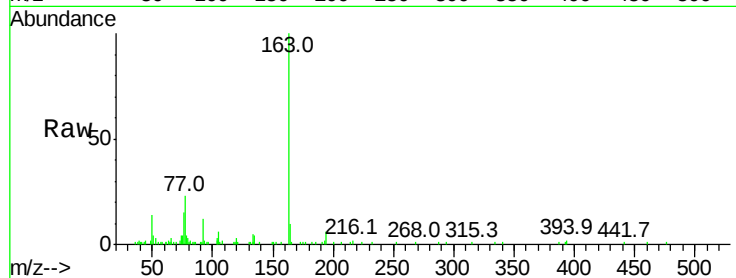
Tot Ion:163 Resp: 36232

Ion Ratio Lower Upper

163 100

194 5.7 3.4 5.2#

164 9.6 8.2 12.4



#50

2,6-Dinitrotoluene

Concen: 1.566 ng

RT: 14.27 min Scan# 1870

Delta R.T. -0.02 min

Lab File: BG034087.D

Acq: 1 May 2018 20:29

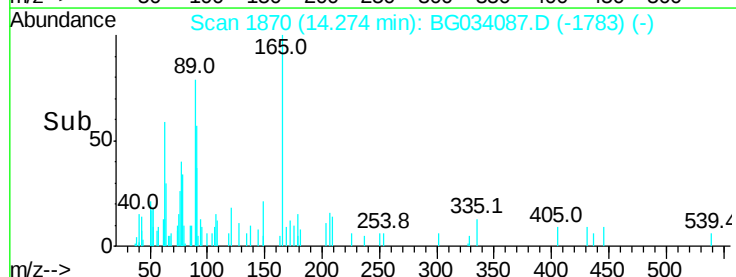
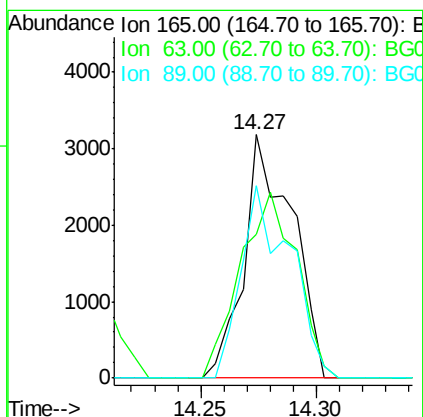
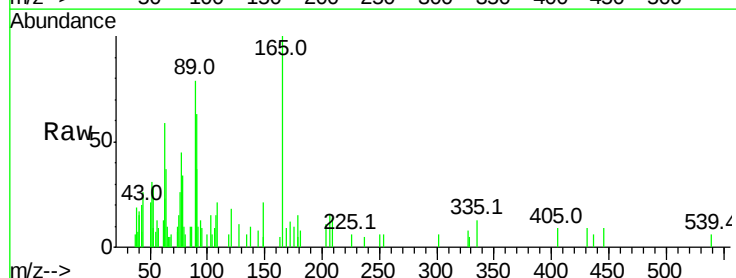
Tgt Ion:165 Resp: 4608

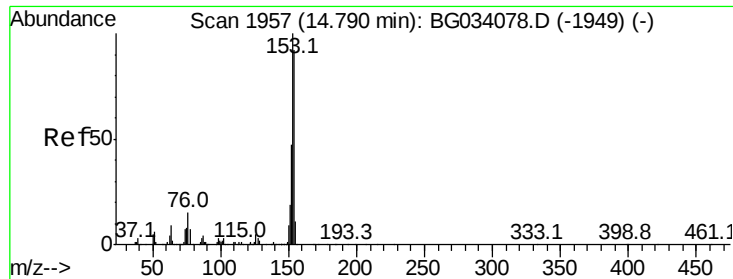
Ion Ratio Lower Upper

165 100

63 59.0 52.7 79.1

89 79.1 49.2 73.8#





#51

Acenaphthene

Concen: 2.253 ng

RT: 14.79 min Scan# 1957

Delta R.T. -0.00 min

Lab File: BG034087.D

Acq: 1 May 2018 20:29

Instrument :

BNA_G

ClientSampleId :

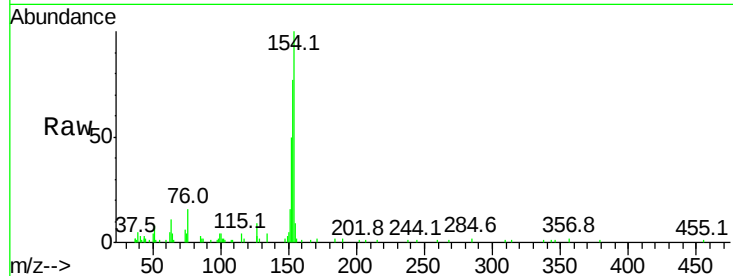
Tot Ion:154 Resp: 25550

Ion Ratio Lower Upper

154 100

153 76.7 90.4 135.6#

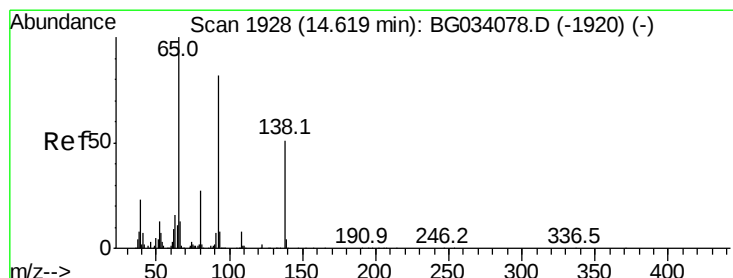
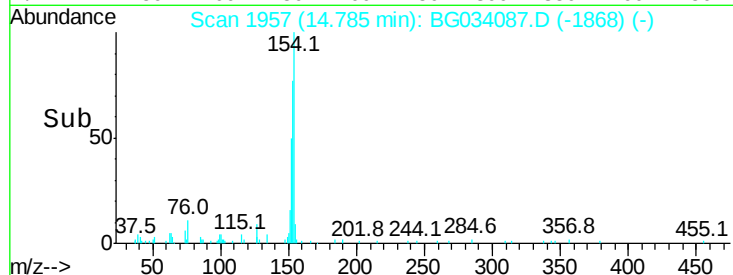
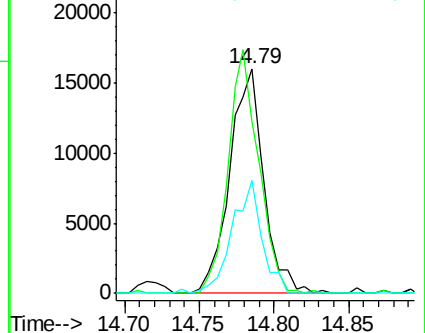
152 50.2 41.6 62.4



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: 1.778 ng

RT: 14.60 min Scan# 1925

Delta R.T. -0.02 min

Lab File: BG034087.D

Acq: 1 May 2018 20:29

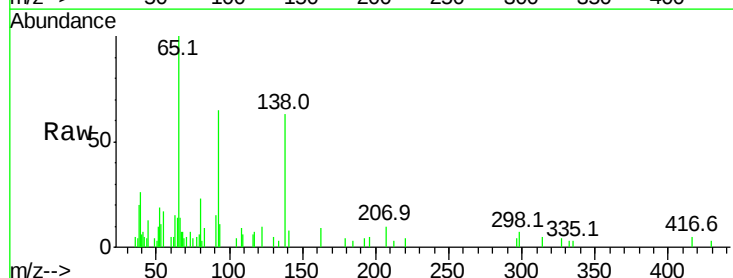
Tgt Ion:138 Resp: 5272

Ion Ratio Lower Upper

138 100

108 13.9 17.5 26.3#

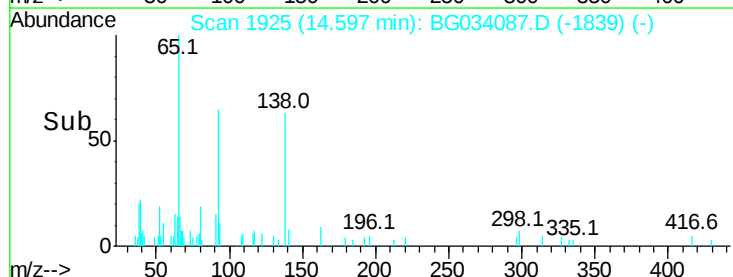
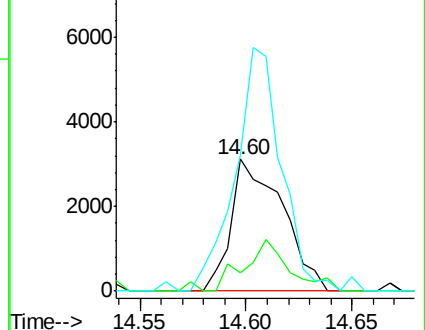
92 103.1 105.8 158.8#

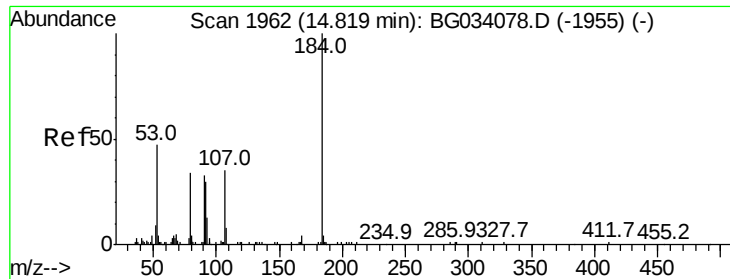


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC

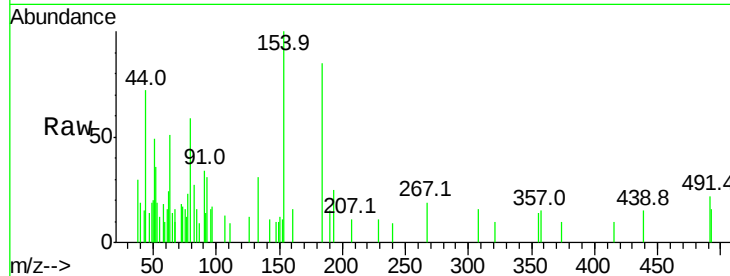




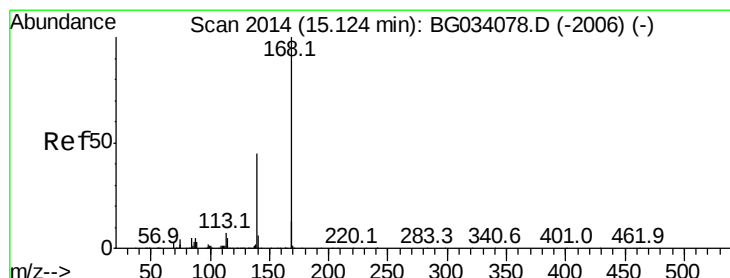
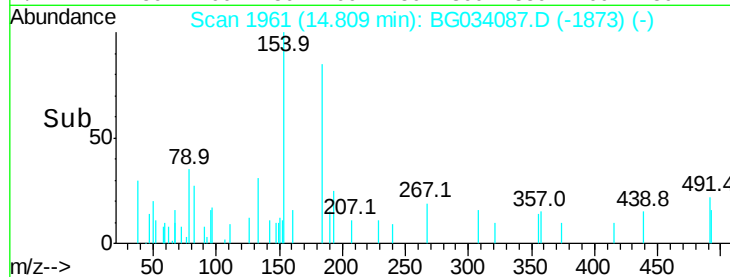
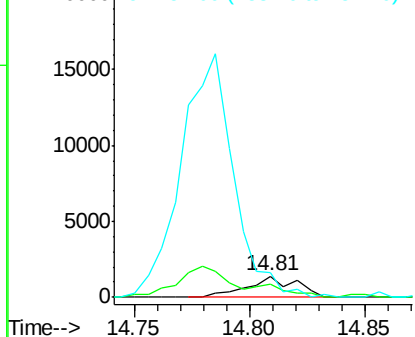
#53
2,4-Dinitrophenol
Concen: 1.731 ng
RT: 14.81 min Scan# 1961
Delta R.T. -0.01 min
Lab File: BG034087.D
Acq: 1 May 2018 20:29

Instrument :
BNA_G
ClientSampleId :

Tot Ion:184 Resp: 1993
Ion Ratio Lower Upper
184 100
63 60.2 59.8 89.8
154 118.0 101.8 152.8

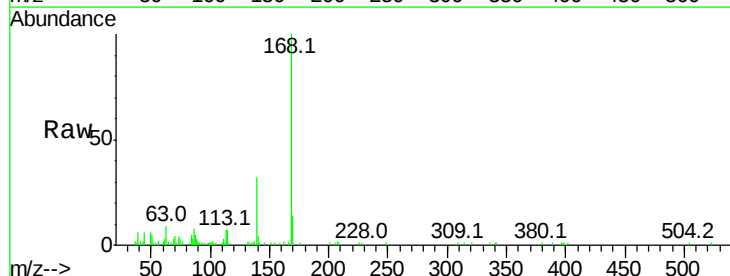


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BG
Ion 154.00 (153.70 to 154.70): E

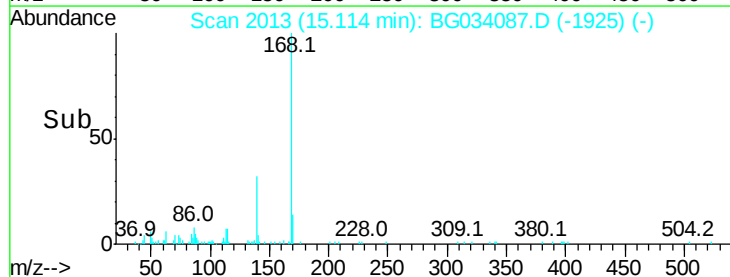
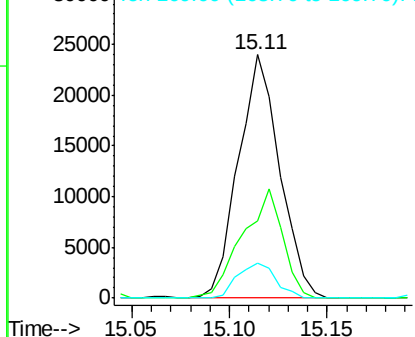


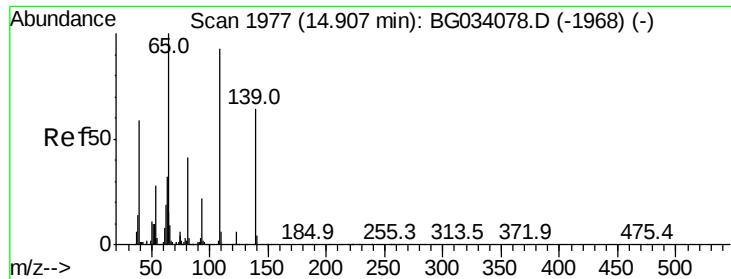
#54
Dibenzofuran
Concen: 2.138 ng
RT: 15.11 min Scan# 2013
Delta R.T. -0.01 min
Lab File: BG034087.D
Acq: 1 May 2018 20:29

Tgt Ion:168 Resp: 35152
Ion Ratio Lower Upper
168 100
139 31.6 28.6 43.0
169 14.3 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

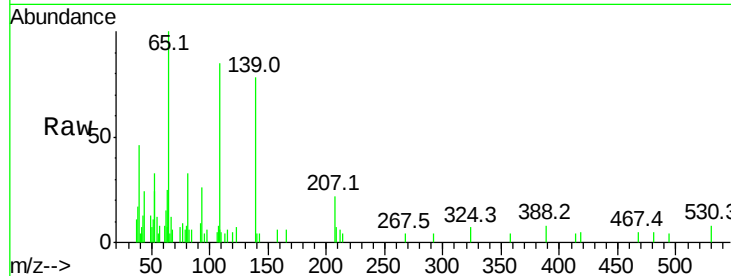




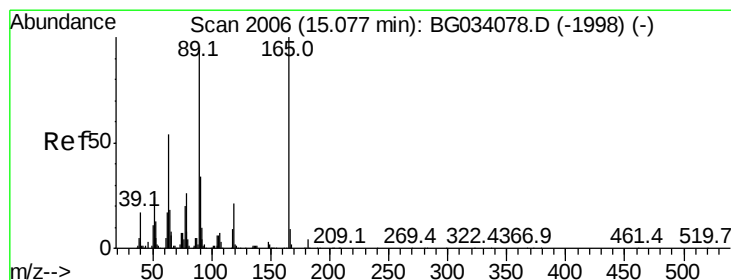
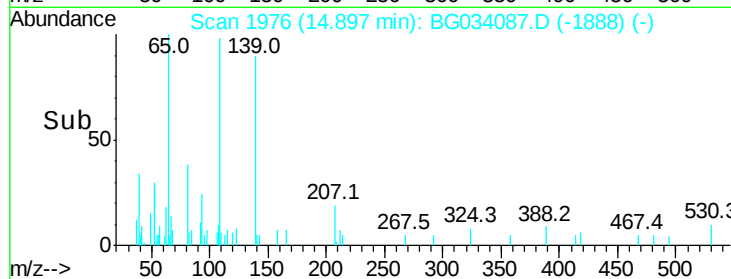
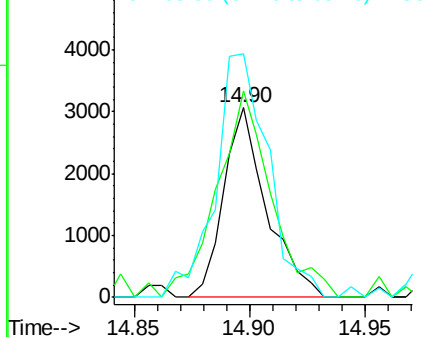
#55
4-Nitrophenol
Concen: 1.744 ng
RT: 14.90 min Scan# 1976
Delta R.T. -0.01 min
Lab File: BG034087.D
Acq: 1 May 2018 20:29

Instrument :
BNA_G
ClientSampled :

Tot Ion:139 Resp: 3947
Ion Ratio Lower Upper
139 100
109 109.3 62.2 102.2#
65 128.6 97.2 137.2

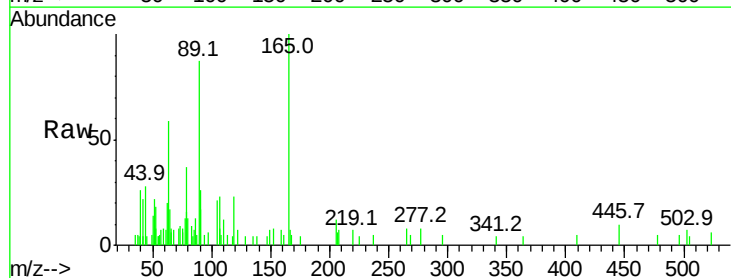


Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BGC

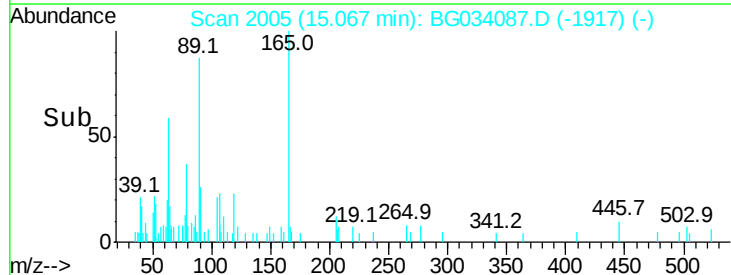
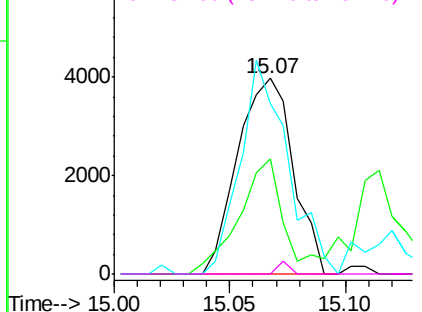


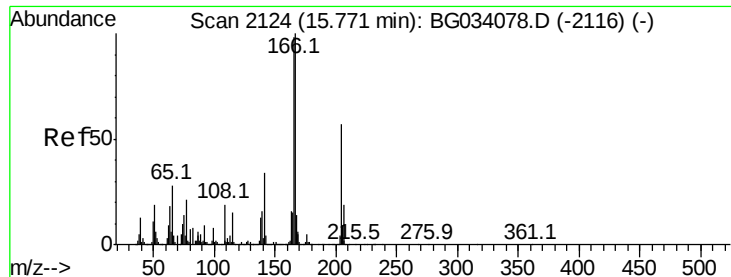
#56
2,4-Dinitrotoluene
Concen: 1.667 ng
RT: 15.07 min Scan# 2005
Delta R.T. -0.01 min
Lab File: BG034087.D
Acq: 1 May 2018 20:29

Tgt Ion:165 Resp: 6662
Ion Ratio Lower Upper
165 100
63 58.7 42.0 63.0
89 87.2 66.9 100.3
182 0.0 2.6 3.8#



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
Ion 182.00 (181.70 to 182.70): E





#57

Fluorene

Concen: 2.088 ng

RT: 15.77 min Scan# 2124

Delta R.T. -0.00 min

Lab File: BG034087.D

Acq: 1 May 2018 20:29

Instrument :

BNA_G

ClientSampleId :

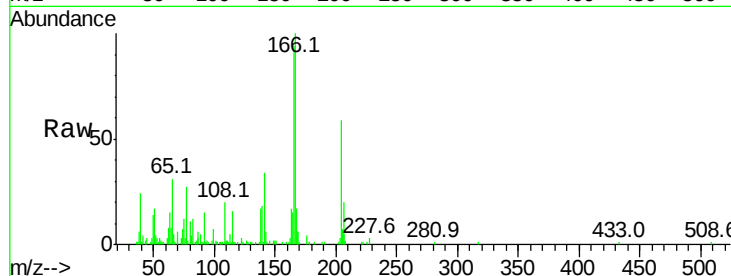
Tot Ion:166 Resp: 29909

Ion Ratio Lower Upper

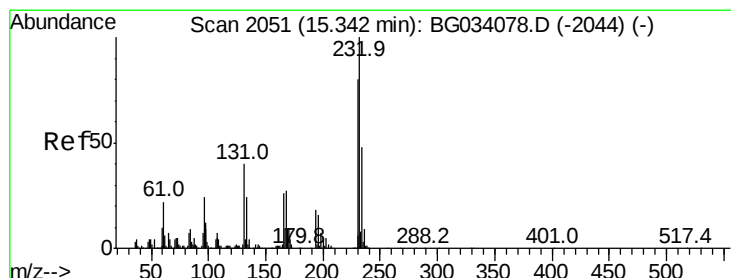
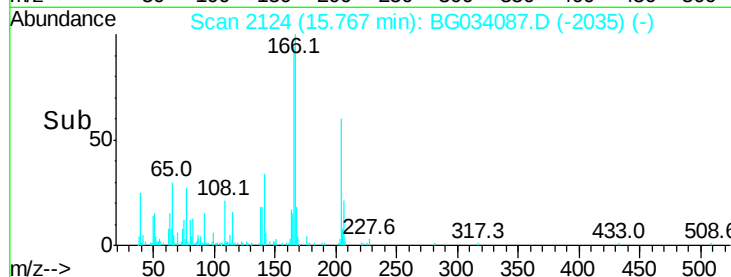
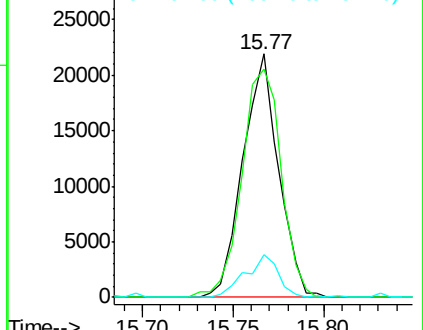
166 100

165 93.6 80.6 121.0

167 17.4 10.4 15.6#



Abundance Ion 166.00 (165.70 to 166.70): E
Ion 165.00 (164.70 to 165.70): E
Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 1.923 ng

RT: 15.33 min Scan# 2050

Delta R.T. -0.01 min

Lab File: BG034087.D

Acq: 1 May 2018 20:29

Tgt Ion:232 Resp: 8737

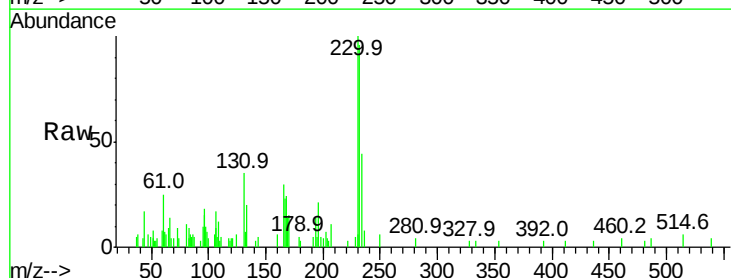
Ion Ratio Lower Upper

232 100

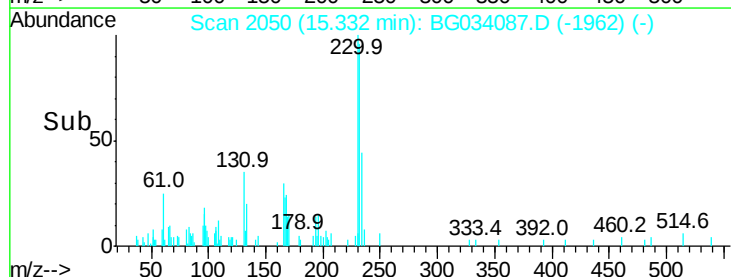
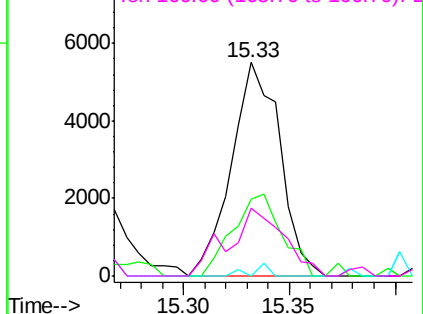
131 39.0 33.5 50.3

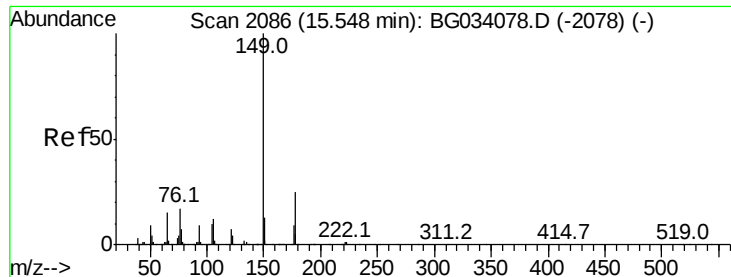
130 2.0 2.2 3.2#

166 36.6 24.8 37.2



Abundance Ion 232.00 (231.70 to 232.70): E
Ion 131.00 (130.70 to 131.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 166.00 (165.70 to 166.70): E





#59

Diethylphthalate

Concen: 2.197 ng

RT: 15.54 min Scan# 2085

Delta R.T. -0.01 min

Lab File: BG034087.D

Acq: 1 May 2018 20:29

Instrument :

BNA_G

ClientSampleId :

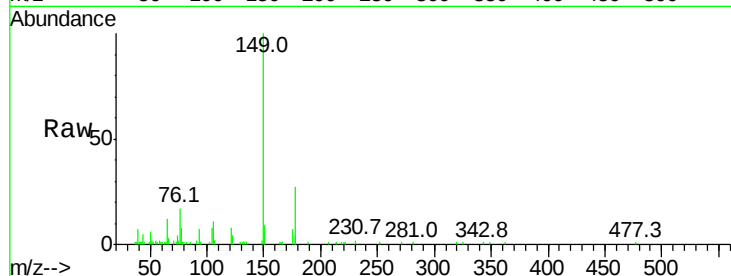
Tot Ion:149 Resp: 35615

Ion Ratio Lower Upper

149 100

177 27.2 18.5 27.7

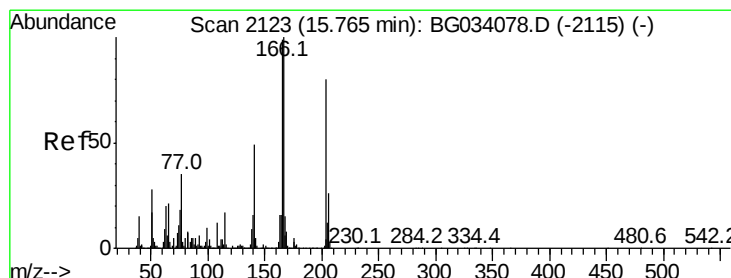
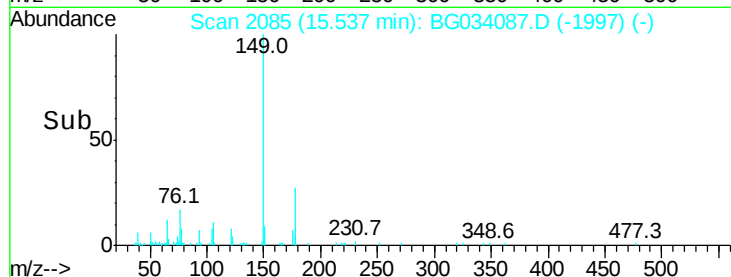
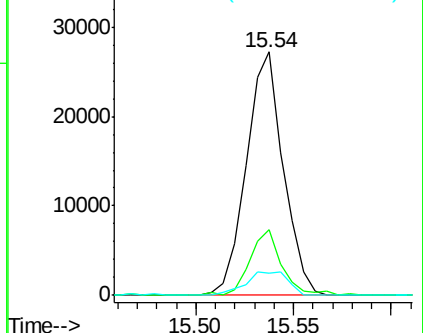
150 9.2 10.2 15.2#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#60

4-Chlorophenyl-phenylether

Concen: 2.147 ng

RT: 15.76 min Scan# 2123

Delta R.T. -0.00 min

Lab File: BG034087.D

Acq: 1 May 2018 20:29

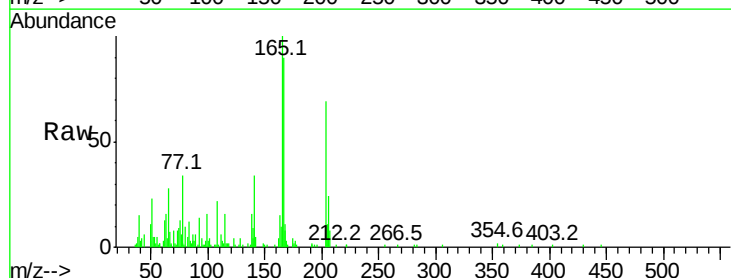
Tgt Ion:204 Resp: 18304

Ion Ratio Lower Upper

204 100

206 35.4 26.2 39.2

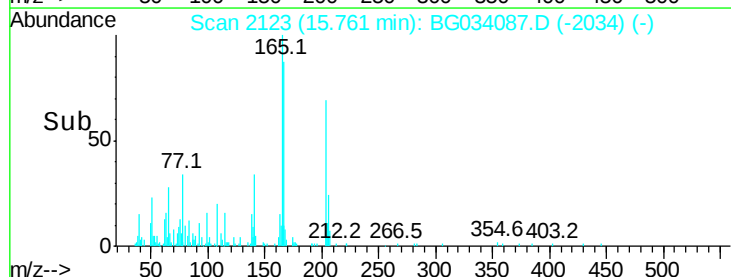
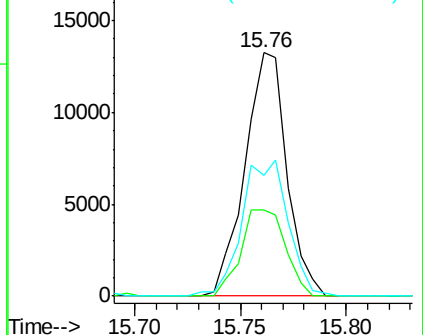
141 49.4 45.8 68.6

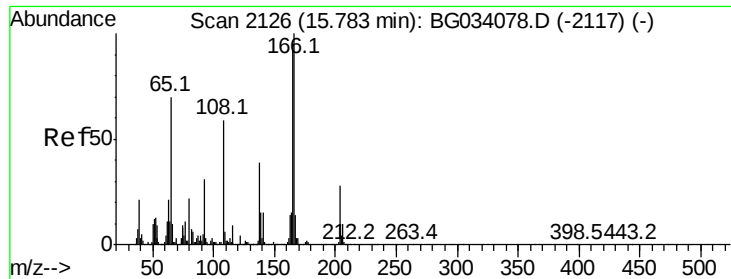


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

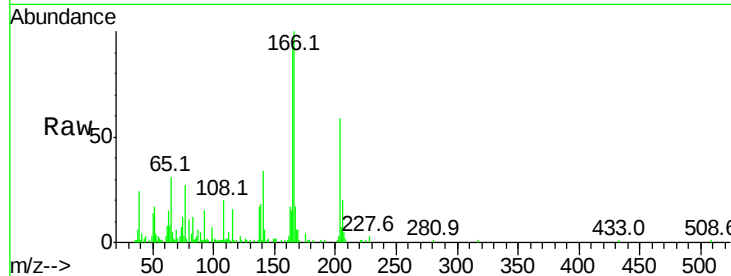




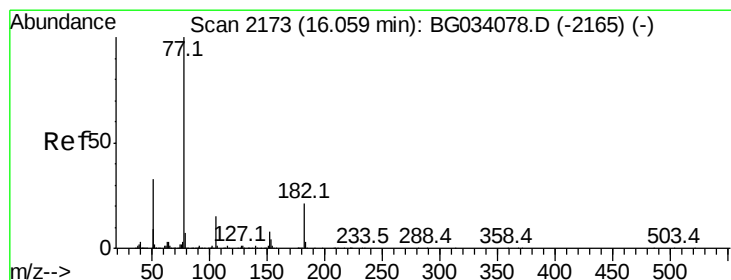
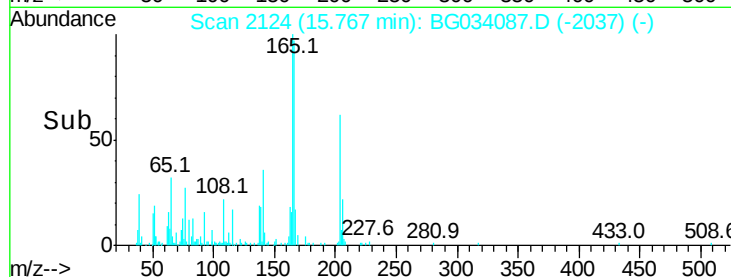
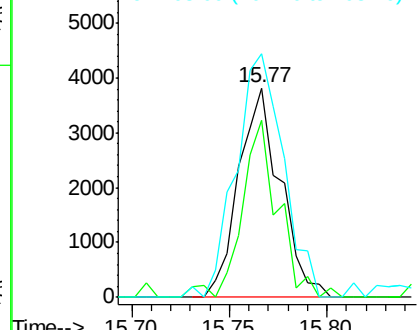
#61
4-Nitroaniline
Concen: 1.787 ng
RT: 15.77 min Scan# 2124
Delta R.T. -0.02 min
Lab File: BG034087.D
Acq: 1 May 2018 20:29

Instrument :
BNA_G
ClientSampleId :

Tot Ion:138 Resp: 5621
Ion Ratio Lower Upper
138 100
92 84.7 40.1 80.1#
108 116.2 65.4 105.4#

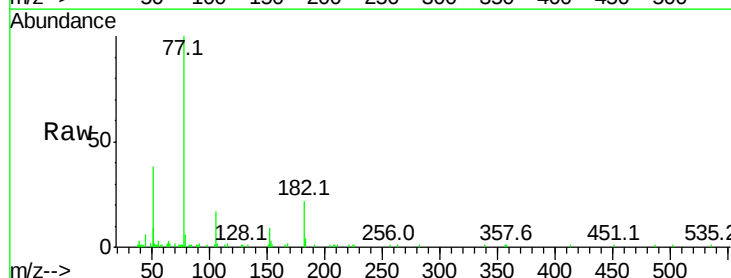


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BGC
Ion 108.00 (107.70 to 108.70): E

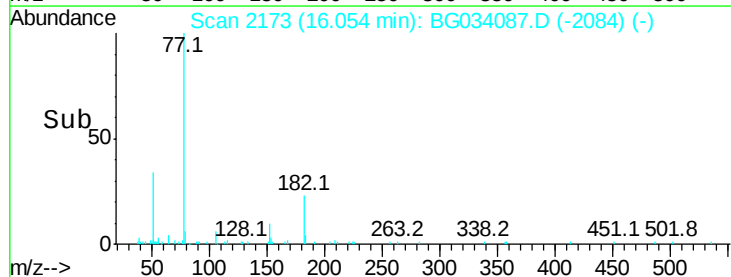
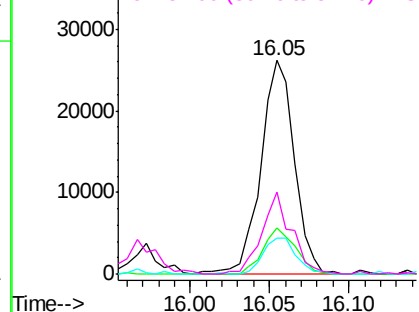


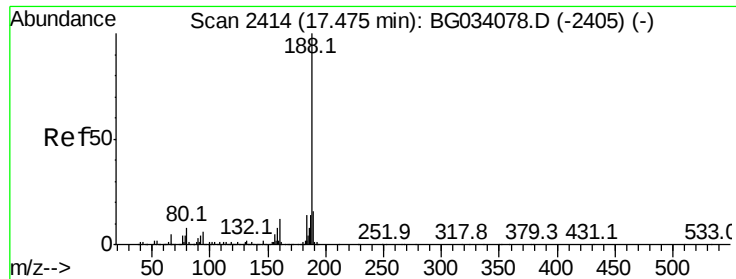
#62
Azobenzene
Concen: 2.202 ng
RT: 16.05 min Scan# 2173
Delta R.T. -0.00 min
Lab File: BG034087.D
Acq: 1 May 2018 20:29

Tgt Ion: 77 Resp: 38564
Ion Ratio Lower Upper
77 100
182 21.6 7.4 47.4
105 16.7 0.3 40.3
51 38.2 11.6 51.6



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

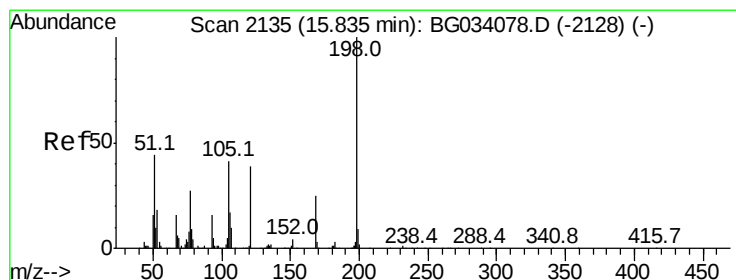
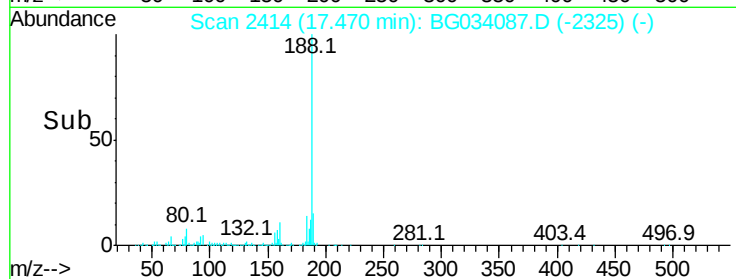
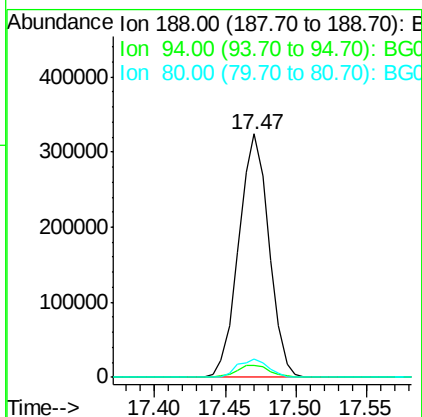
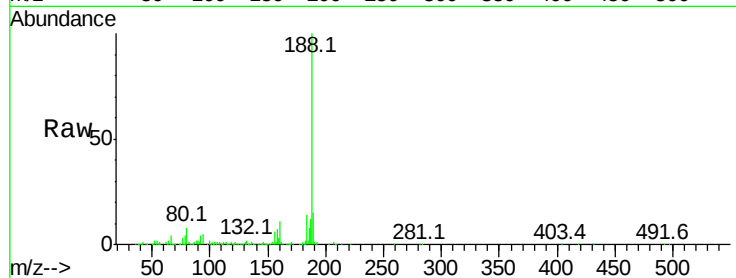




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.47 min Scan# 2414
Delta R.T. -0.00 min
Lab File: BG034087.D
Acq: 1 May 2018 20:29

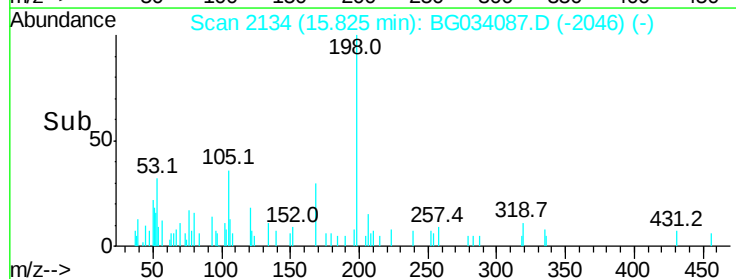
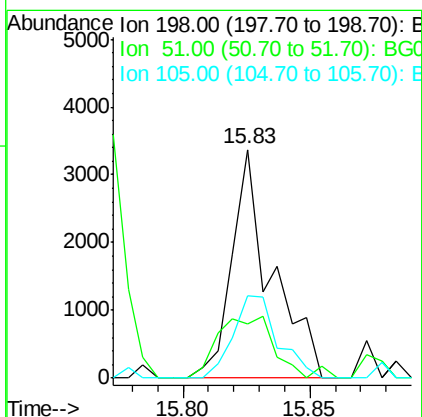
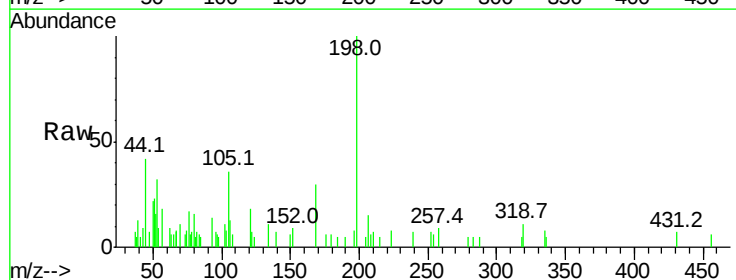
Instrument :
BNA_G
ClientSampleId :

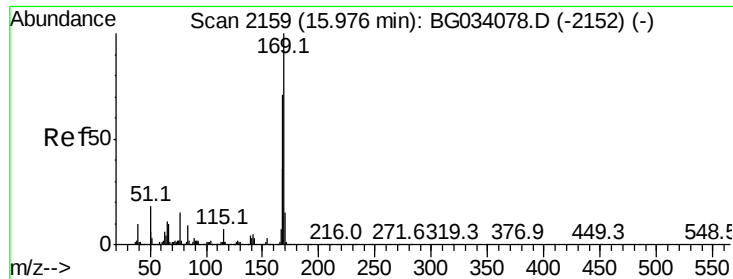
Tot Ion	Ratio	Lower	Upper
188	100		
94	5.1	6.9	10.3#
80	7.6	7.7	11.5#



#64
4,6-Dinitro-2-methylphenol
Concen: 1.604 ng
RT: 15.83 min Scan# 2134
Delta R.T. -0.01 min
Lab File: BG034087.D
Acq: 1 May 2018 20:29

Tgt Ion	Ratio	Lower	Upper
198	100		
51	23.4	30.6	70.6#
105	36.3	23.8	63.8

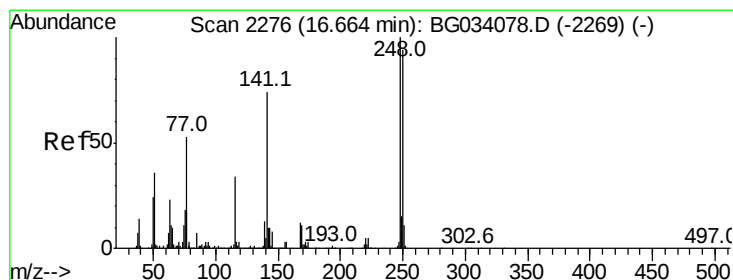
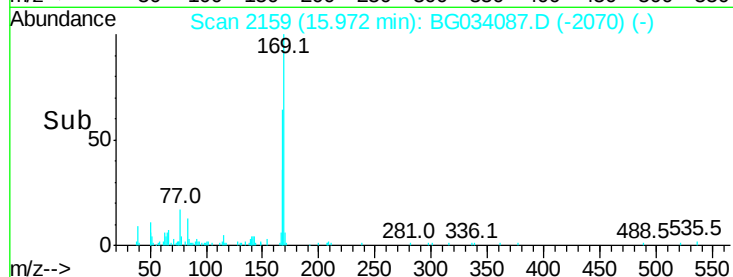
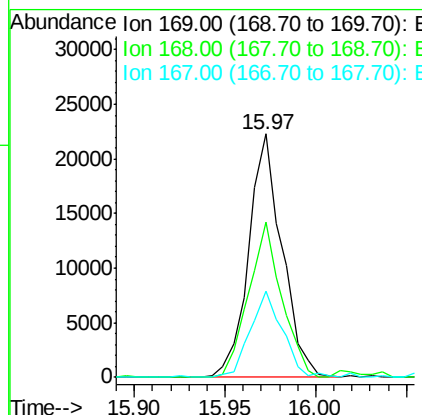
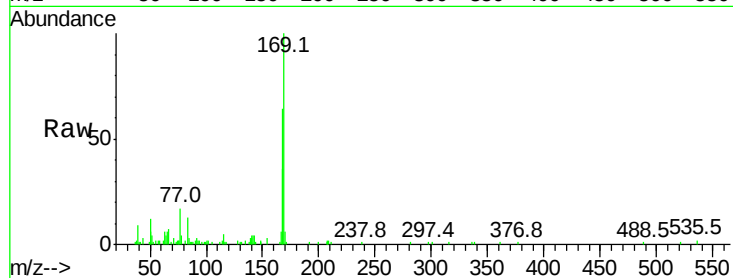




#65
 n-Nitrosodiphenylamine
 Concen: 2.155 ng
 RT: 15.97 min Scan# 2159
 Delta R.T. -0.00 min
 Lab File: BG034087.D
 Acq: 1 May 2018 20:29

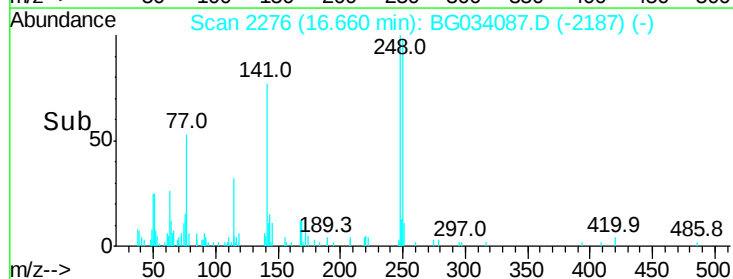
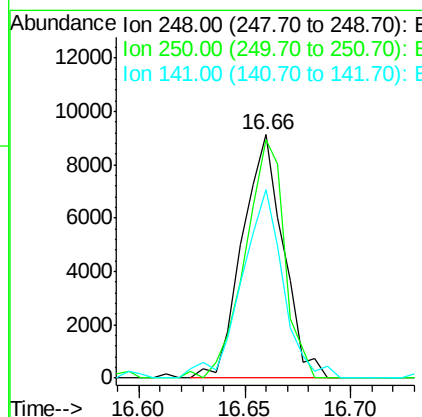
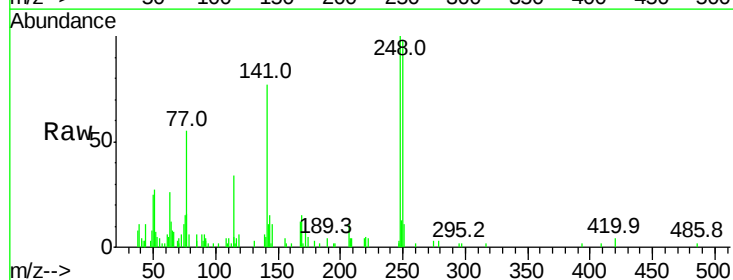
Instrument :
 BNA_G
 ClientSampleId :

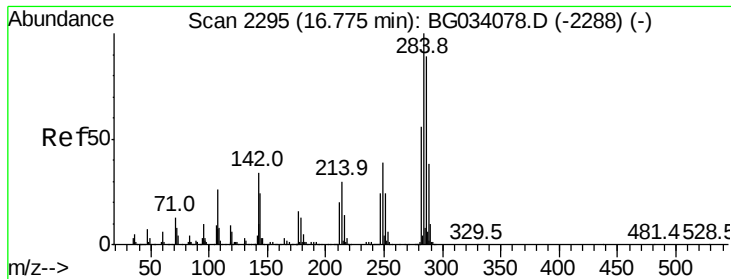
Tot Ion	169	Resp	28482
Ion Ratio	100	Lower	Upper
168	64.0	55.7	83.5
167	35.7	30.1	45.1



#66
 4-Bromophenyl-phenylether
 Concen: 2.036 ng
 RT: 16.66 min Scan# 2276
 Delta R.T. -0.00 min
 Lab File: BG034087.D
 Acq: 1 May 2018 20:29

Tgt Ion	248	Resp	12249
Ion Ratio	100	Lower	Upper
250	98.0	77.1	115.7
141	77.3	50.8	76.2





#67

Hexachlorobenzene

Concen: 2.070 ng

RT: 16.77 min Scan# 2295

Delta R.T. -0.00 min

Lab File: BG034087.D

Acq: 1 May 2018 20:29

Instrument :

BNA_G

ClientSampleId :

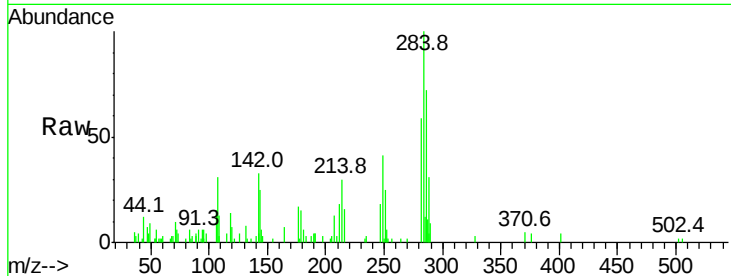
Tot Ion:284 Resp: 12641

Ion Ratio Lower Upper

284 100

142 32.7 26.8 40.2

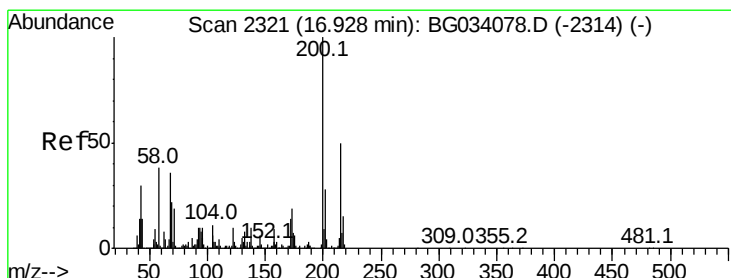
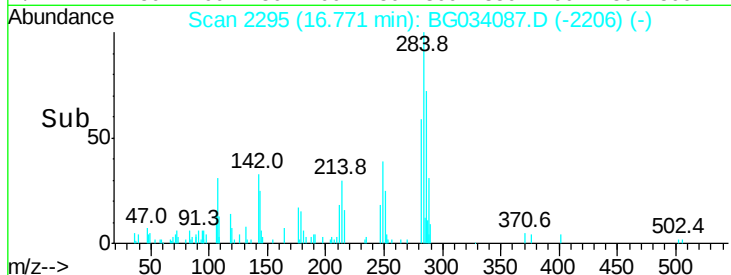
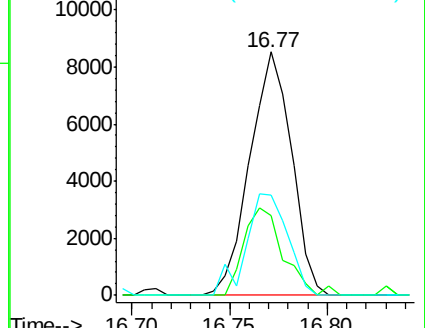
249 43.6 26.3 39.5#



Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 2.005 ng

RT: 16.92 min Scan# 2320

Delta R.T. -0.01 min

Lab File: BG034087.D

Acq: 1 May 2018 20:29

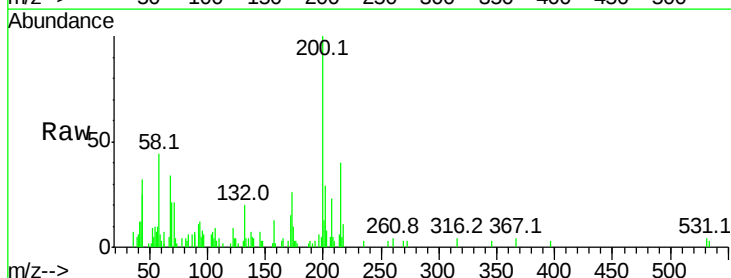
Tgt Ion:200 Resp: 8877

Ion Ratio Lower Upper

200 100

173 26.0 5.2 45.2

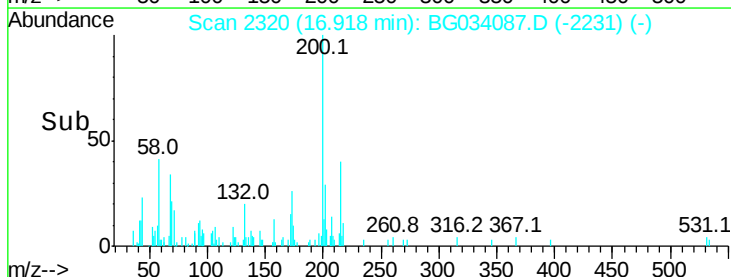
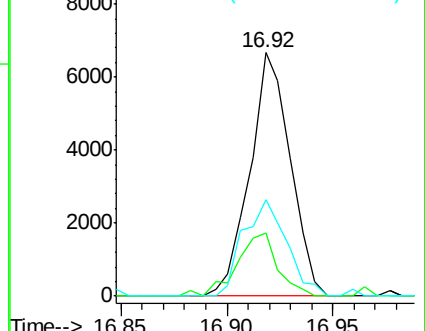
215 39.7 30.4 70.4

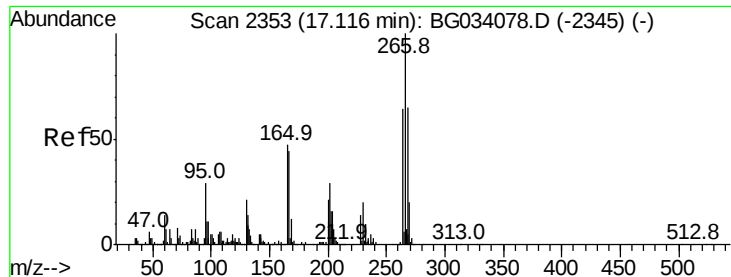


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E





#69

Pentachlorophenol

Concen: 1.652 ng

RT: 17.11 min Scan# 2353

Delta R.T. -0.00 min

Lab File: BG034087.D

Acq: 1 May 2018 20:29

Instrument :

BNA_G

ClientSampleId :

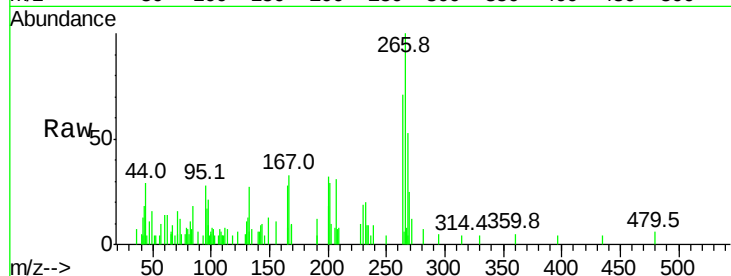
Tot Ion:266 Resp: 7031

Ion Ratio Lower Upper

266 100

268 53.5 51.1 76.7

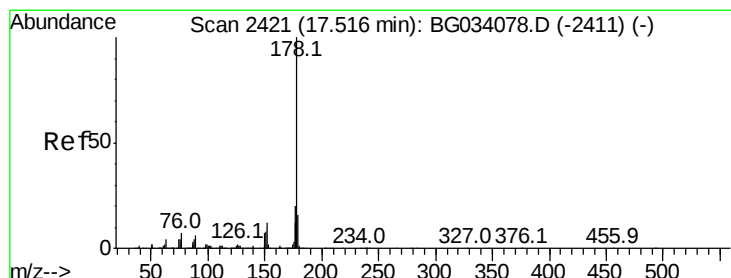
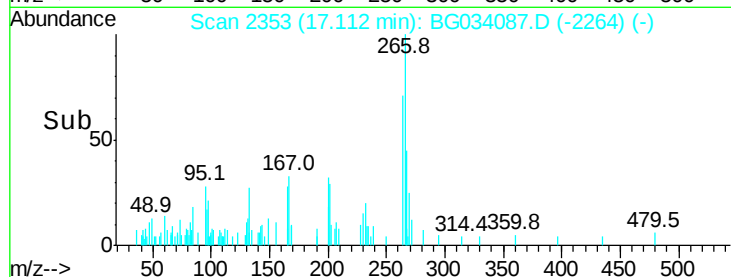
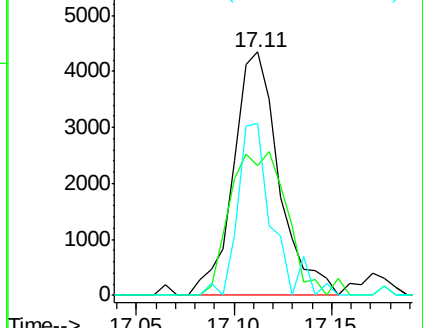
264 70.8 49.6 74.4



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: 2.090 ng

RT: 17.51 min Scan# 2421

Delta R.T. -0.00 min

Lab File: BG034087.D

Acq: 1 May 2018 20:29

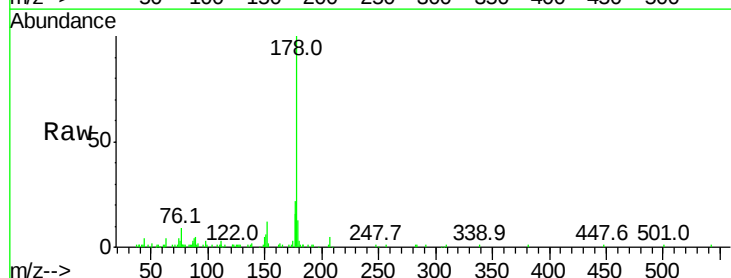
Tgt Ion:178 Resp: 52055

Ion Ratio Lower Upper

178 100

176 22.4 15.7 23.5

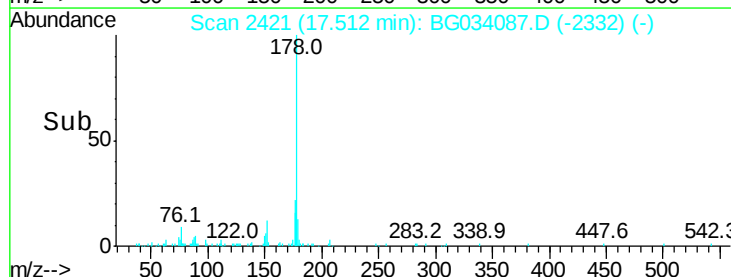
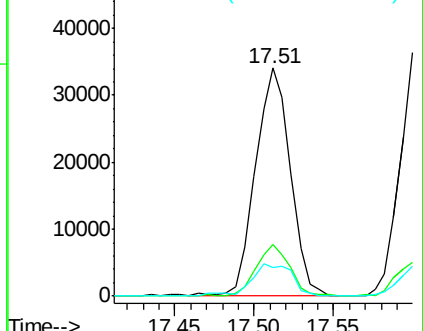
179 12.7 12.5 18.7

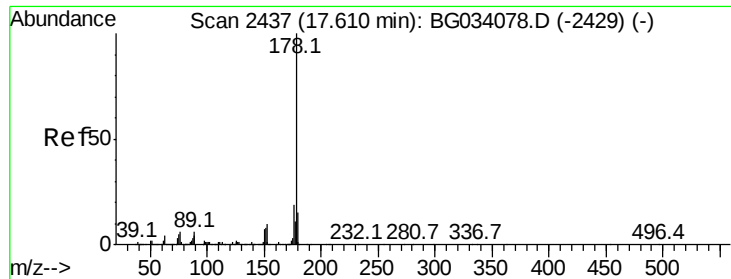


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#71

Anthracene

Concen: 2.063 ng

RT: 17.51 min Scan# 2421

Delta R.T. -0.10 min

Lab File: BG034087.D

Acq: 1 May 2018 20:29

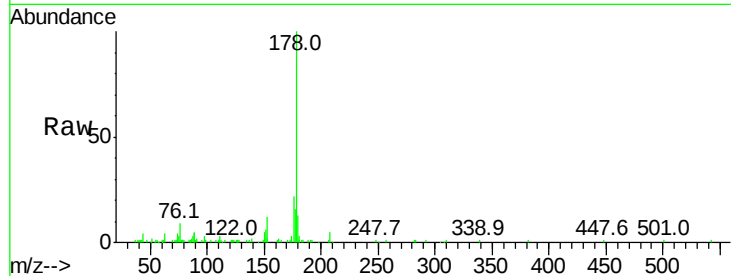
Instrument :

BNA_G

ClientSampleId :

Tot Ion:178 Resp: 52055

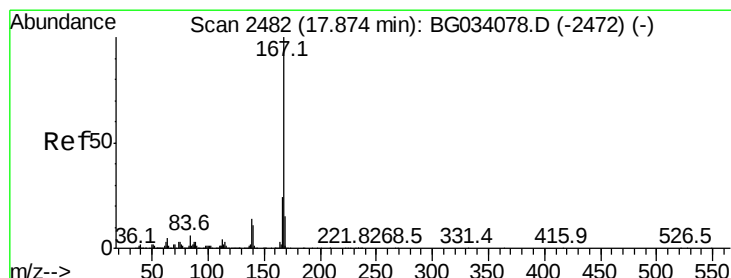
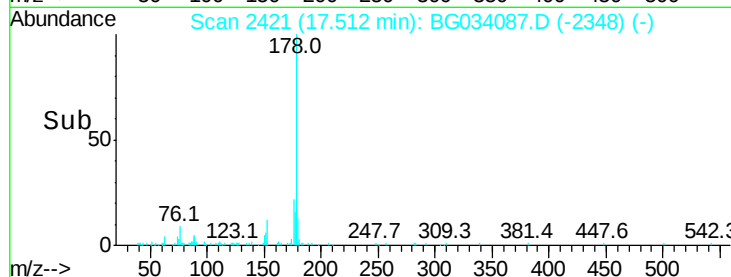
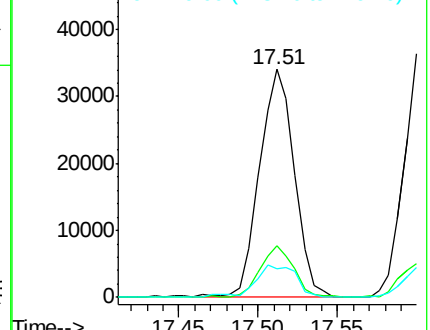
Ion	Ratio	Lower	Upper
178	100		
176	22.4	16.0	24.0
179	12.7	12.5	18.7



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



#72

Carbazole

Concen: 2.108 ng

RT: 17.86 min Scan# 2481

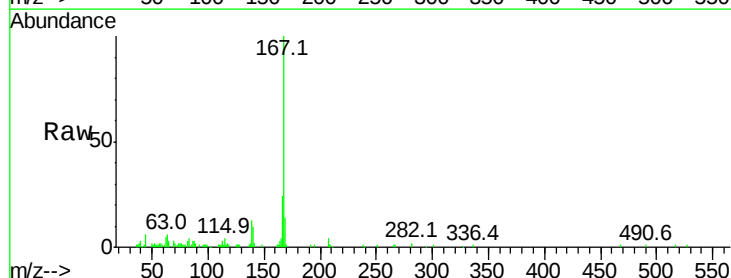
Delta R.T. -0.01 min

Lab File: BG034087.D

Acq: 1 May 2018 20:29

Tgt Ion:167 Resp: 48702

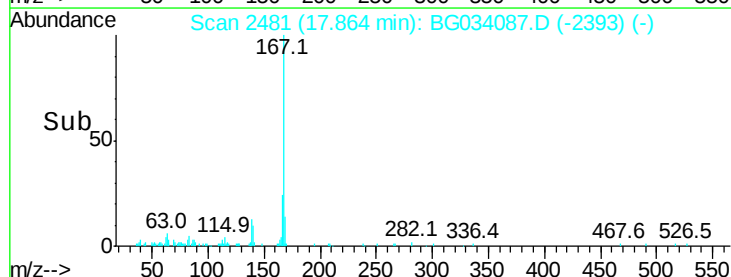
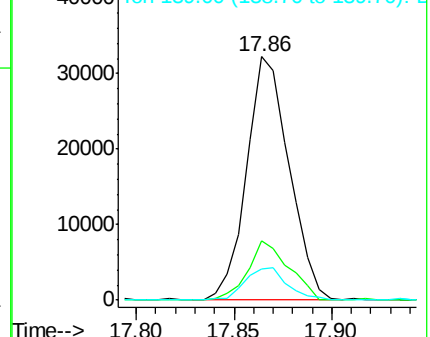
Ion	Ratio	Lower	Upper
167	100		
166	24.1	18.2	27.4
139	12.8	9.4	14.2

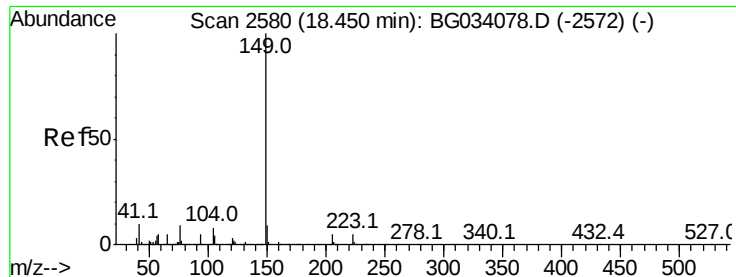


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





#73

Di-n-butylphthalate

Concen: 2.099 ng

RT: 18.45 min Scan# 2580

Delta R.T. -0.00 min

Lab File: BG034087.D

Acq: 1 May 2018 20:29

Instrument :

BNA_G

ClientSampleId :

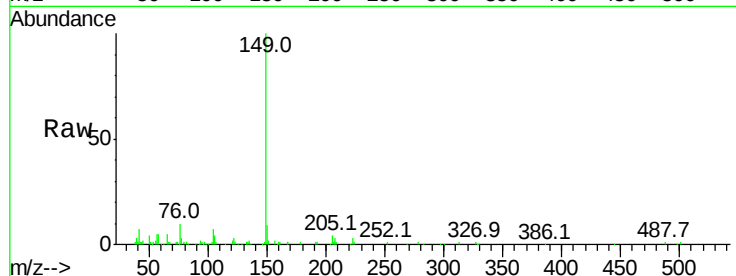
Tot Ion:149 Resp: 58381

Ion Ratio Lower Upper

149 100

150 9.3 7.8 11.6

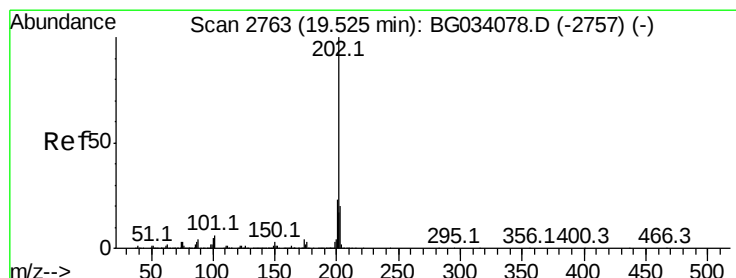
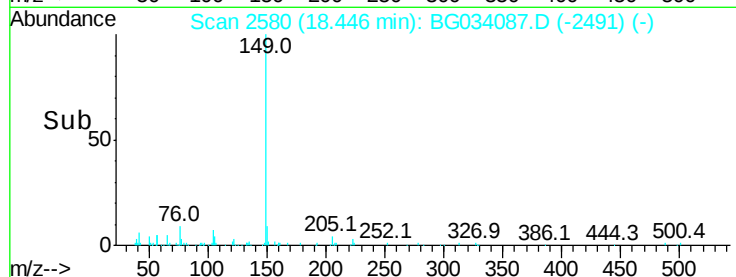
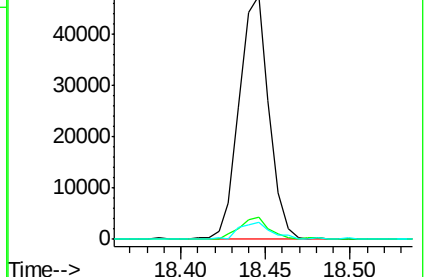
104 7.2 3.9 5.9#



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: 2.209 ng

RT: 19.52 min Scan# 2763

Delta R.T. -0.00 min

Lab File: BG034087.D

Acq: 1 May 2018 20:29

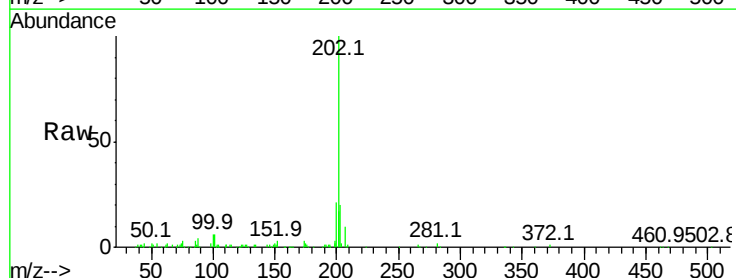
Tgt Ion:202 Resp: 69506

Ion Ratio Lower Upper

202 100

101 5.8 0.0 28.9

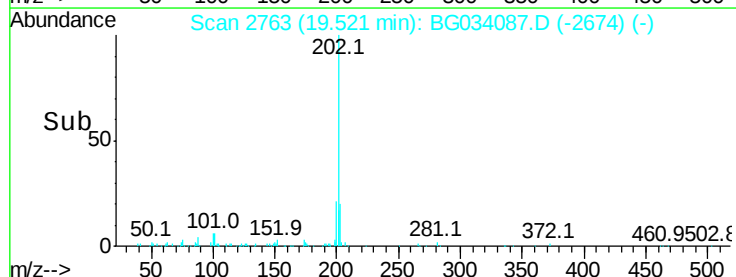
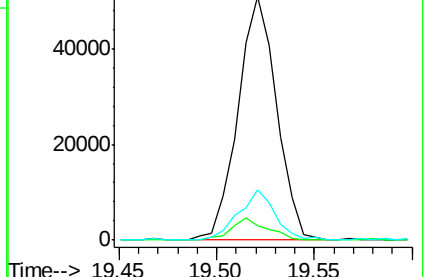
203 20.5 0.0 37.5

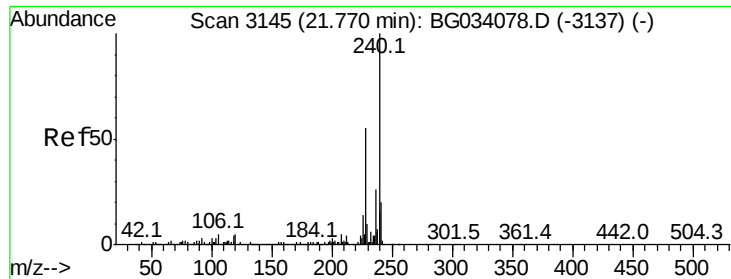


Abundance Ion 202.00 (201.70 to 202.70): E

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: 21.76 min Scan# 3144

Delta R.T. -0.01 min

Lab File: BG034087.D

Acq: 1 May 2018 20:29

Instrument :

BNA_G

ClientSampleId :

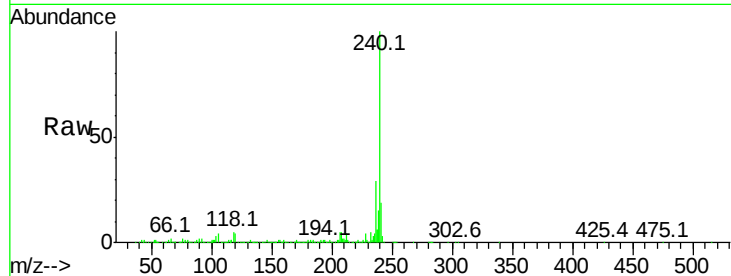
Tot Ion:240 Resp: 548022

Ion Ratio Lower Upper

240 100

120 4.4 6.8 10.2#

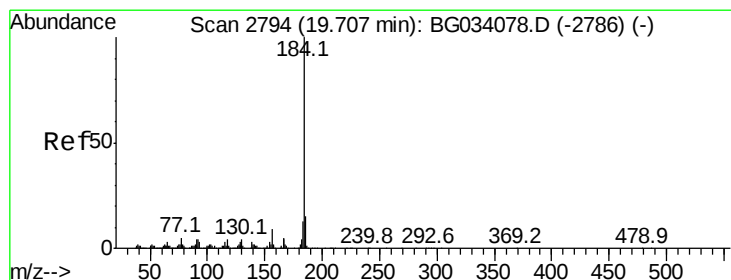
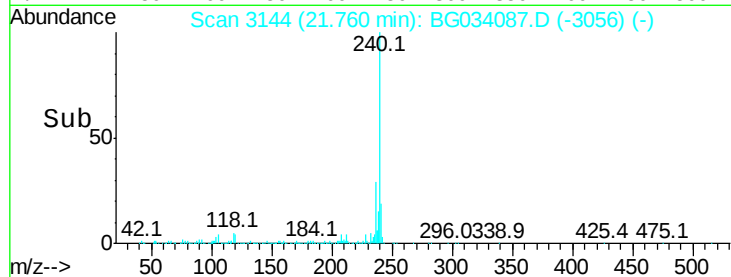
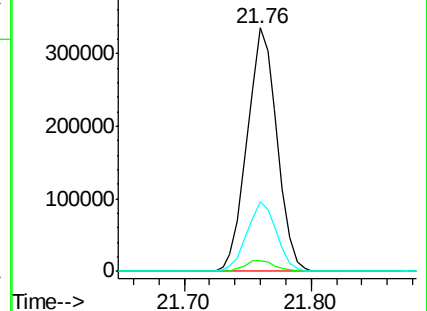
236 28.8 20.9 31.3



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 1.143 ng

RT: 19.70 min Scan# 2794

Delta R.T. -0.00 min

Lab File: BG034087.D

Acq: 1 May 2018 20:29

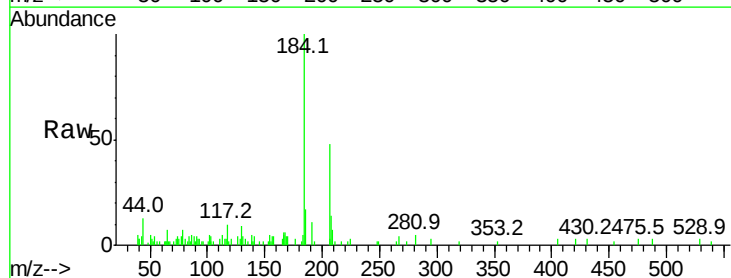
Tgt Ion:184 Resp: 16132

Ion Ratio Lower Upper

184 100

185 17.2 11.1 16.7#

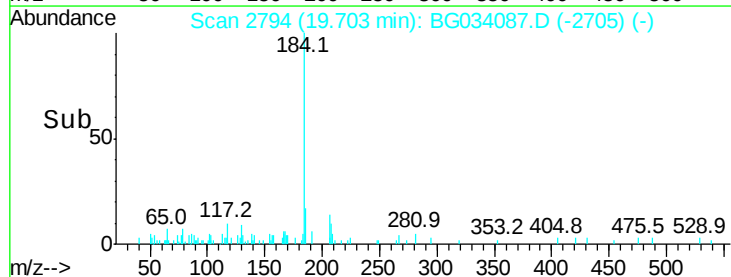
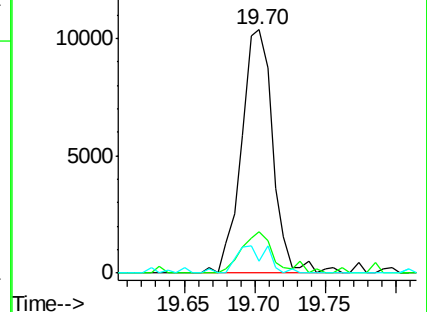
183 5.0 10.6 16.0#

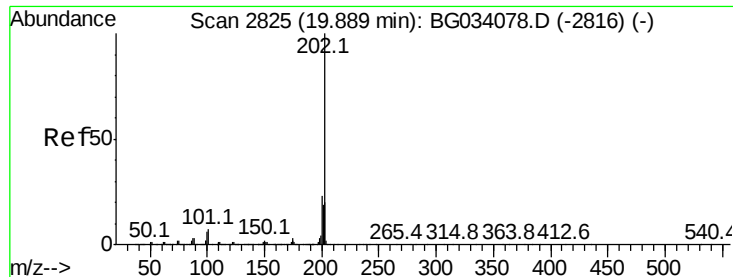


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

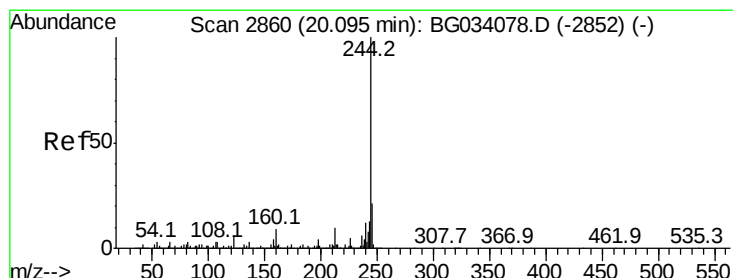
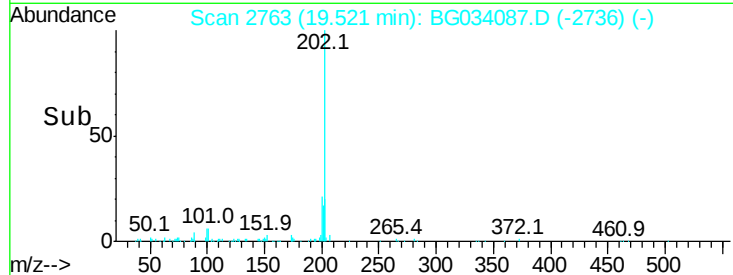
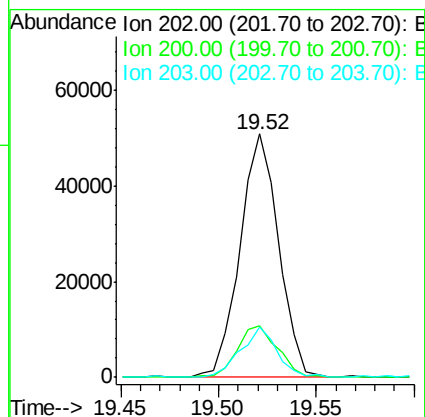
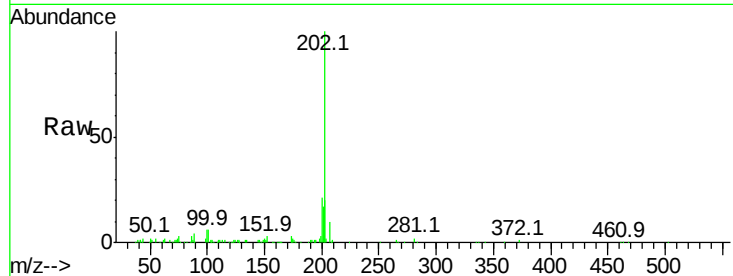




#77
 Pvrene
 Concen: 2.024 ng
 RT: 19.52 min Scan# 2763
 Delta R.T. -0.37 min
 Lab File: BG034087.D
 Acq: 1 May 2018 20:29

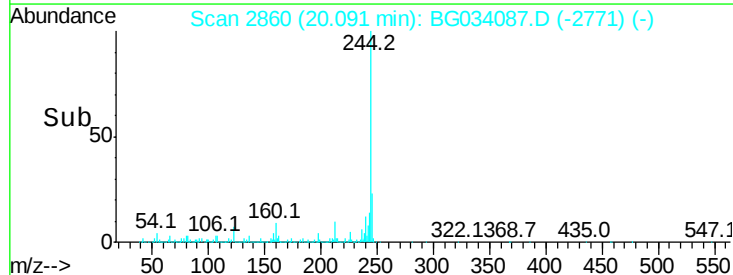
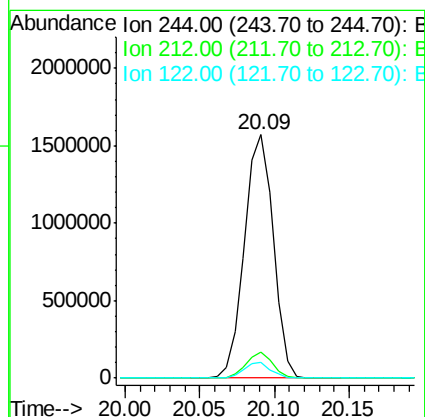
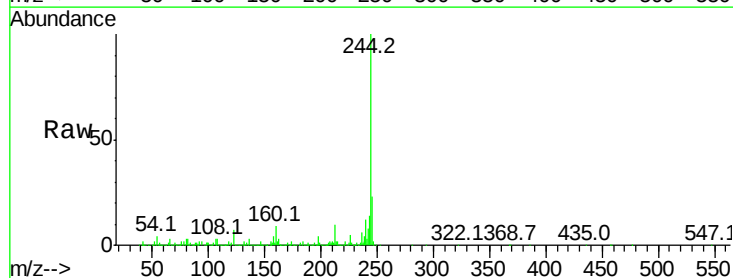
Instrument :
 BNA_G
 ClientSampleId :

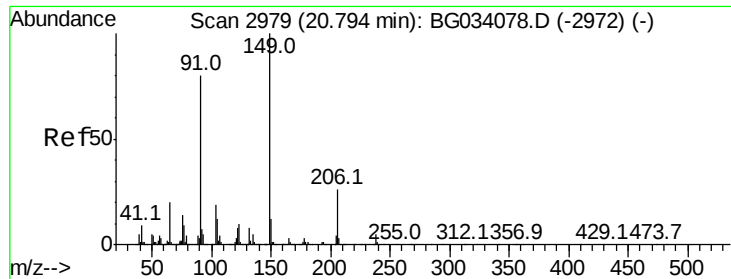
Tot Ion:	202	Resp:	69506
Ion	Ratio	Lower	Upper
202	100		
200	21.0	16.9	25.3
203	20.5	13.9	20.9



#78
 Terphenyl-d14
 Concen: 84.044 ng
 RT: 20.09 min Scan# 2860
 Delta R.T. -0.00 min
 Lab File: BG034087.D
 Acq: 1 May 2018 20:29

Tgt Ion:	244	Resp:	2102460
Ion	Ratio	Lower	Upper
244	100		
212	10.5	5.8	8.8#
122	6.6	7.0	10.4#

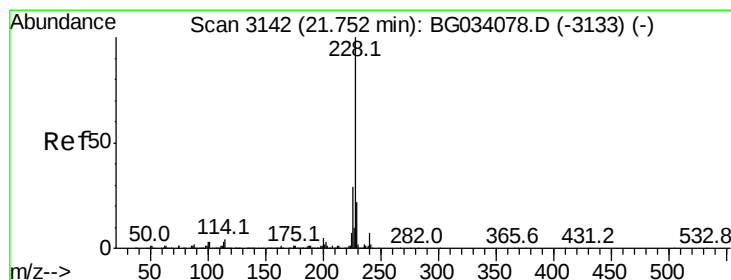
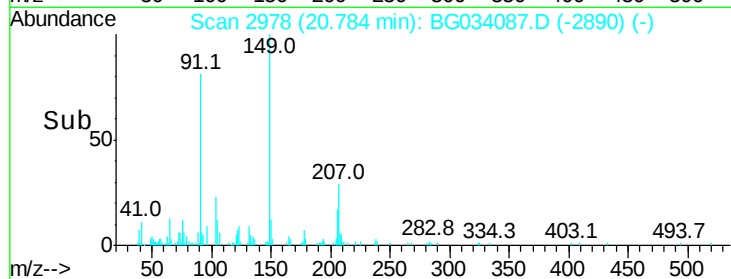
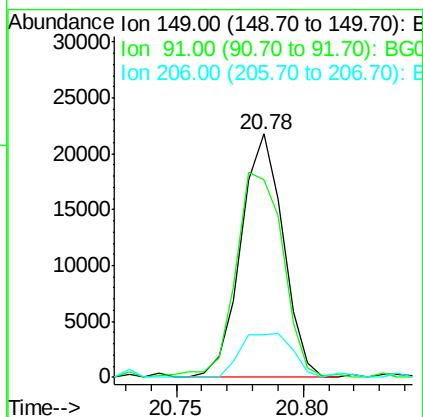
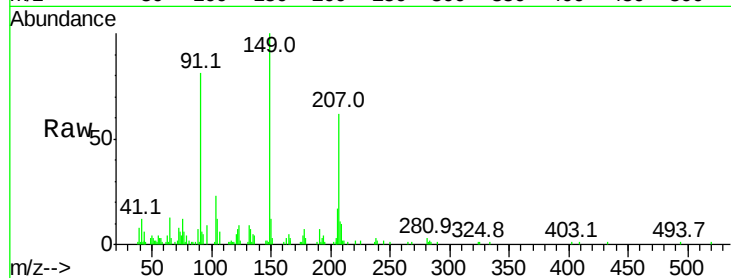




#79
 Butylbenzylphthalate
 Concen: 1.882 ng
 RT: 20.78 min Scan# 2978
 Delta R.T. -0.01 min
 Lab File: BG034087.D
 Acq: 1 May 2018 20:29

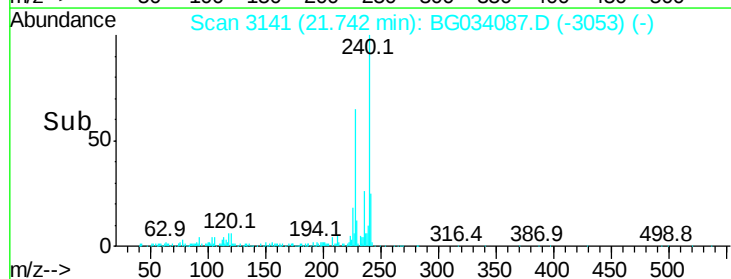
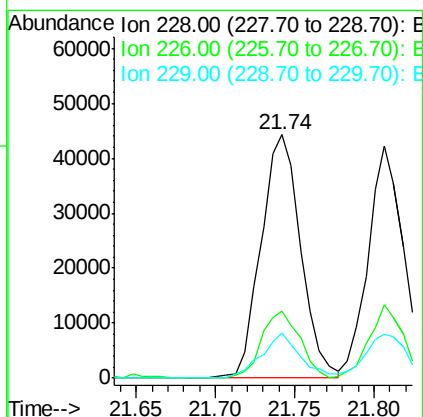
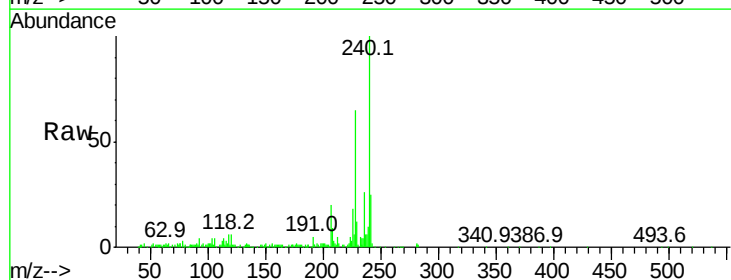
Instrument :
 BNA_G
 ClientSampled :

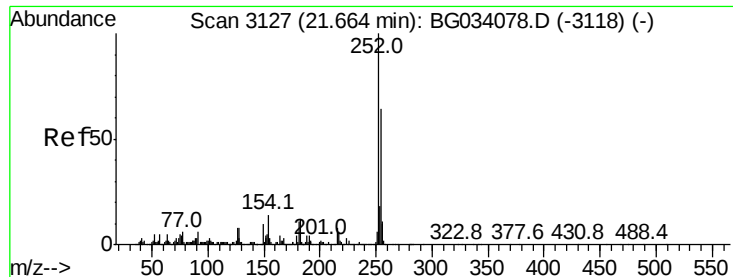
Tot Ion:149 Resp: 25227
 Ion Ratio Lower Upper
 149 100
 91 81.3 62.2 93.2
 206 17.3 18.6 27.8#



#80
 Benzo(a)anthracene
 Concen: 2.183 ng
 RT: 21.74 min Scan# 3141
 Delta R.T. -0.01 min
 Lab File: BG034087.D
 Acq: 1 May 2018 20:29

Tgt Ion:228 Resp: 76660
 Ion Ratio Lower Upper
 228 100
 226 27.8 22.7 34.1
 229 18.7 16.2 24.2





#81

3,3'-Dichlorobenzidine

Concen: 1.936 ng

RT: 21.66 min Scan# 3127

Delta R.T. -0.00 min

Lab File: BG034087.D

Acq: 1 May 2018 20:29

Instrument :

BNA_G

ClientSampled :

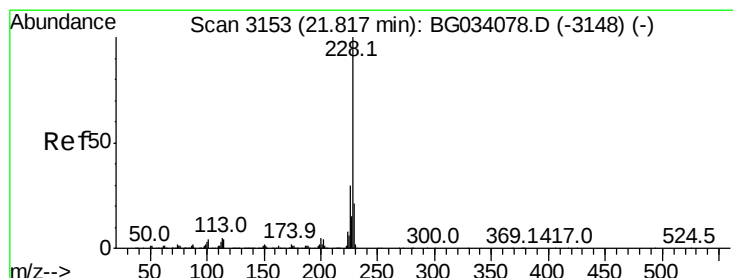
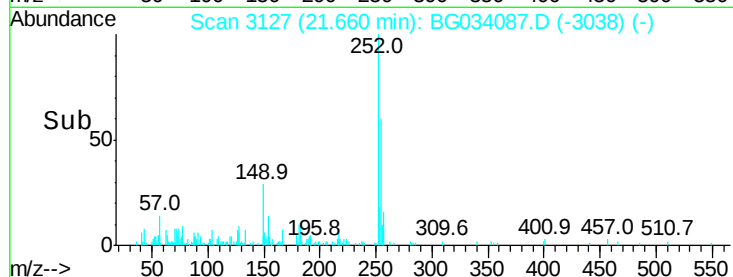
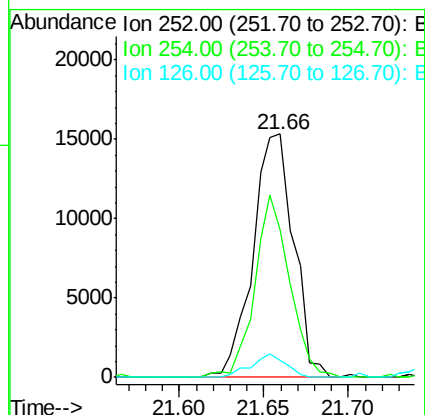
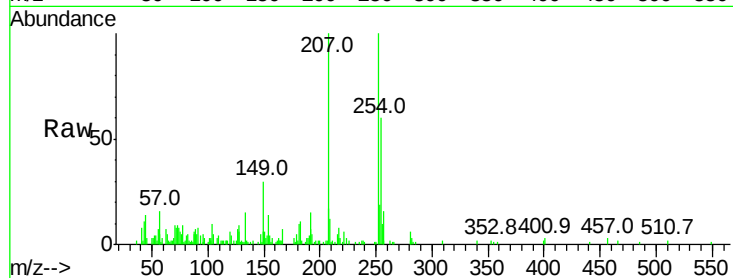
Tot Ion:252 Resp: 25718

Ion Ratio Lower Upper

252 100

254 60.4 50.8 76.2

126 7.0 7.4 11.2#



#82

Chrysene

Concen: 1.964 ng

RT: 21.81 min Scan# 3152

Delta R.T. -0.01 min

Lab File: BG034087.D

Acq: 1 May 2018 20:29

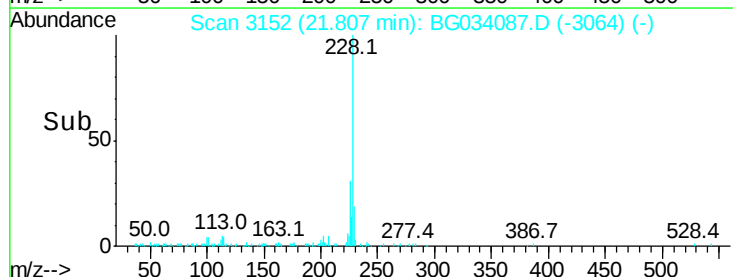
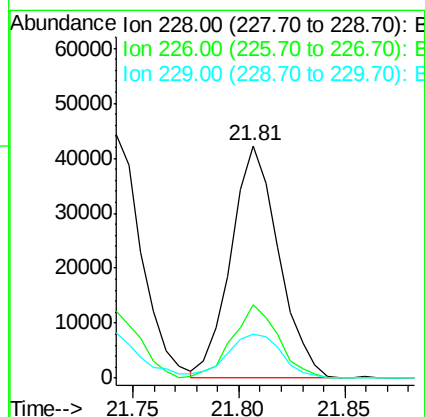
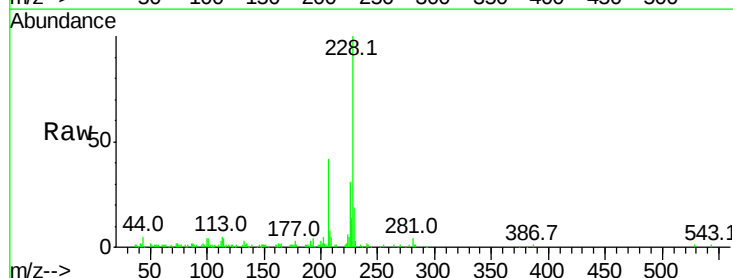
Tgt Ion:228 Resp: 66019

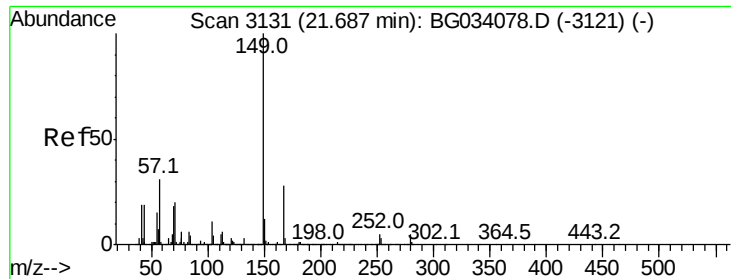
Ion Ratio Lower Upper

228 100

226 31.4 24.9 37.3

229 19.1 15.0 22.4





#83

Bis(2-ethylhexyl)phthalate

Concen: 1.907 ng

RT: 21.68 min Scan# 3130

Delta R.T. -0.01 min

Lab File: BG034087.D

Acq: 1 May 2018 20:29

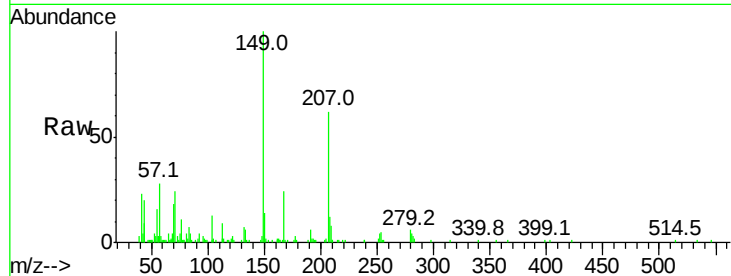
Instrument :

BNA_G

ClientSampleId :

Tot Ion:149 Resp: 35177

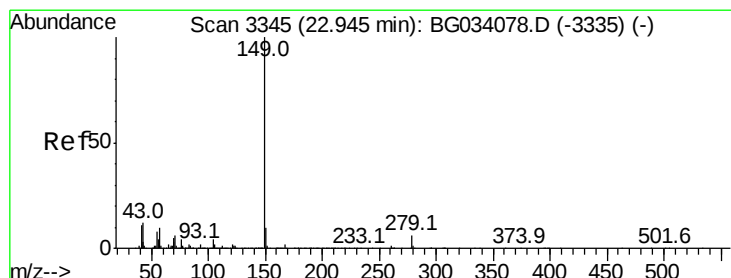
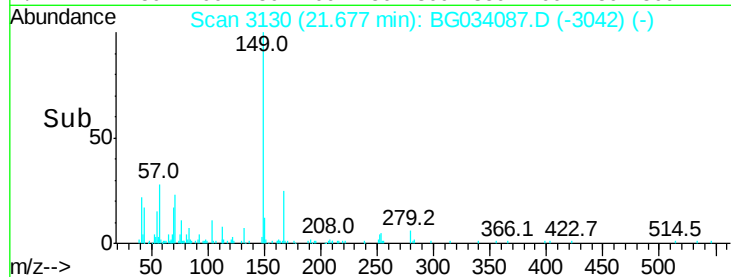
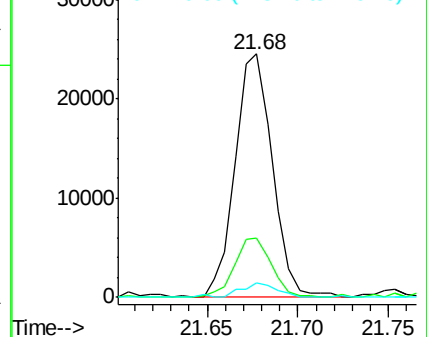
Ion	Ratio	Lower	Upper
149	100		
167	24.3	24.3	36.5
279	5.8	4.0	6.0



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: 1.872 ng

RT: 22.93 min Scan# 3343

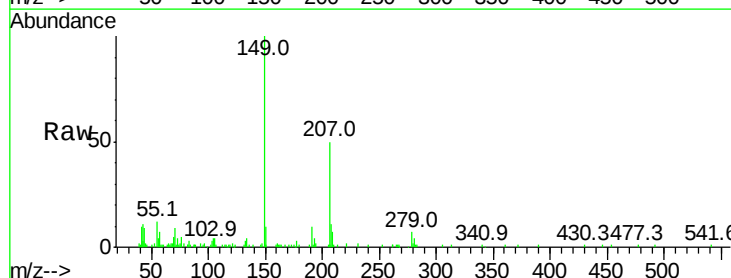
Delta R.T. -0.02 min

Lab File: BG034087.D

Acq: 1 May 2018 20:29

Tgt Ion:149 Resp: 55168

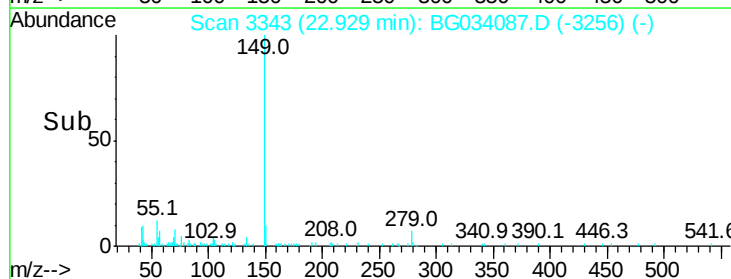
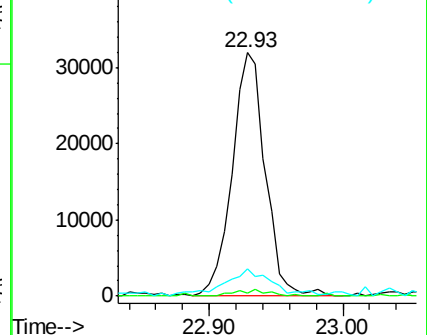
Ion	Ratio	Lower	Upper
149	100		
167	2.6	1.4	2.0#
43	15.5	8.9	13.3#

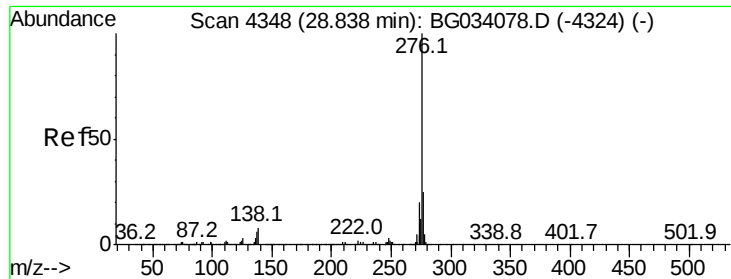


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BG0





#85

Indeno(1,2,3-cd)pyrene

Concen: 1.765 ng

RT: 28.80 min Scan# 4342

Delta R.T. -0.04 min

Lab File: BG034087.D

Acq: 1 May 2018 20:29

Instrument :

BNA_G

ClientSampleId :

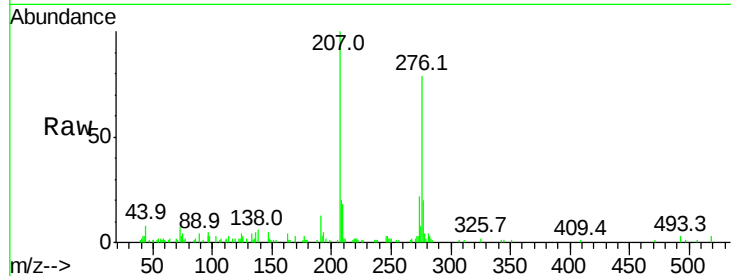
Tot Ion:276 Resp: 65308

Ion Ratio Lower Upper

276 100

138 3.5 16.0 24.0#

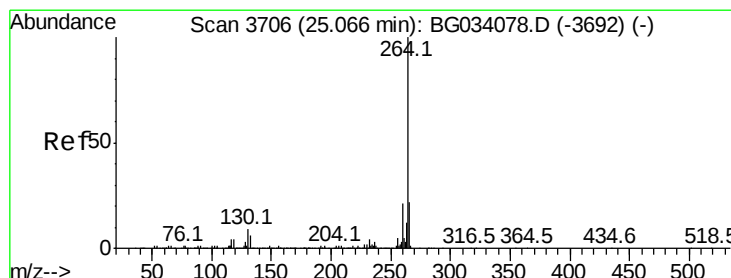
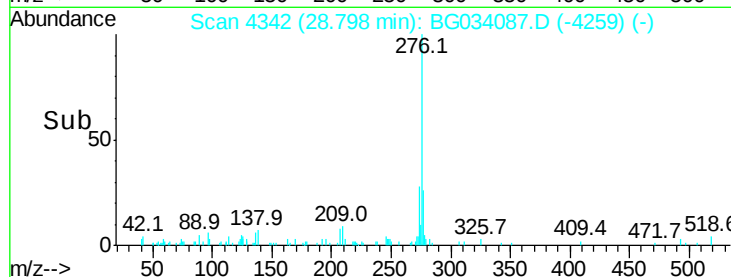
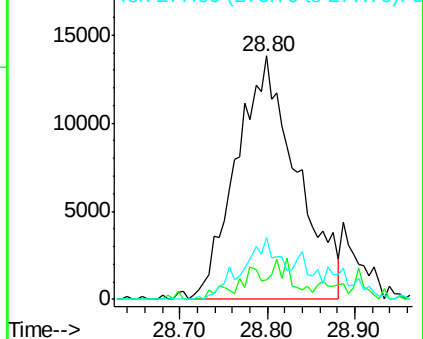
277 10.7 20.0 30.0#



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#86

Perylene-d12

Concen: 20.000 ng

RT: 25.05 min Scan# 3704

Delta R.T. -0.02 min

Lab File: BG034087.D

Acq: 1 May 2018 20:29

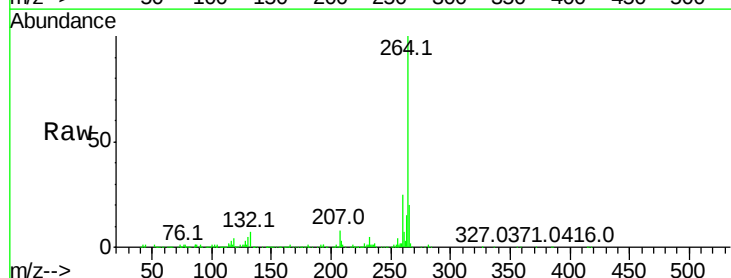
Tgt Ion:264 Resp: 546845

Ion Ratio Lower Upper

264 100

260 24.8 17.4 26.0

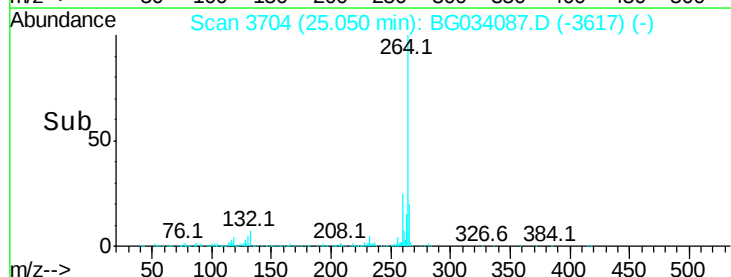
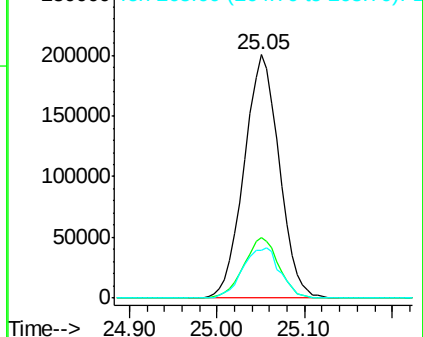
265 19.6 17.7 26.5

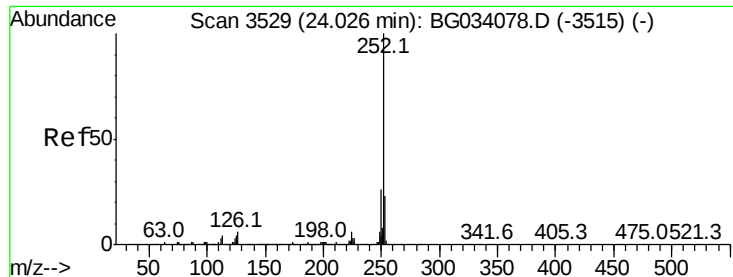


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

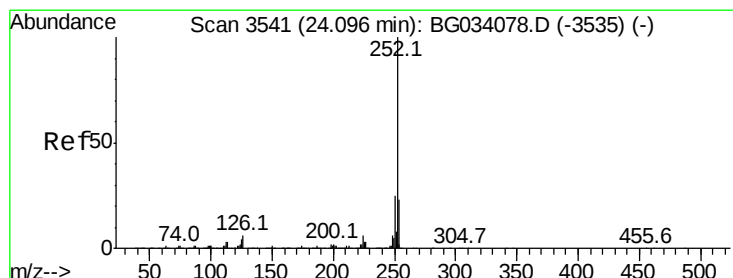
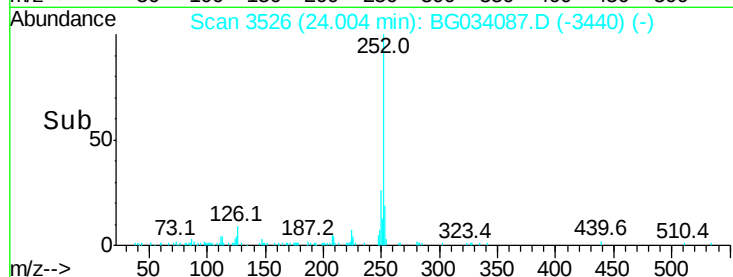
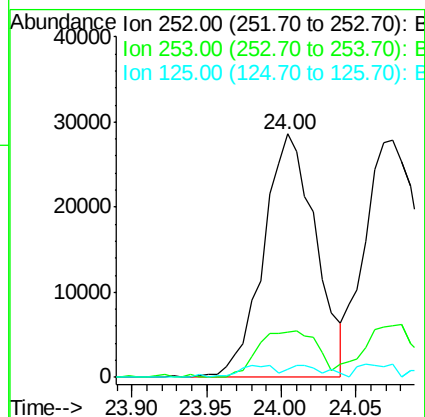
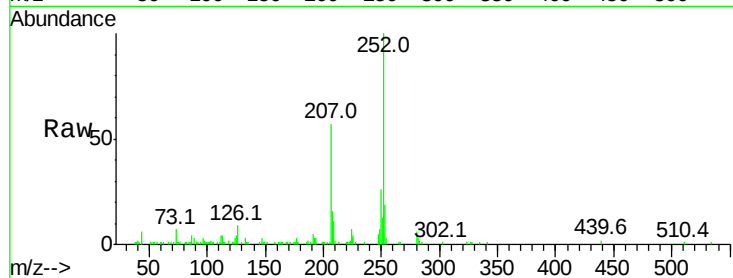




#87
Benzo(b)fluoranthene
Concen: 2.013 ng
RT: 24.00 min Scan# 3526
Delta R.T. -0.02 min
Lab File: BG034087.D
Acq: 1 May 2018 20:29

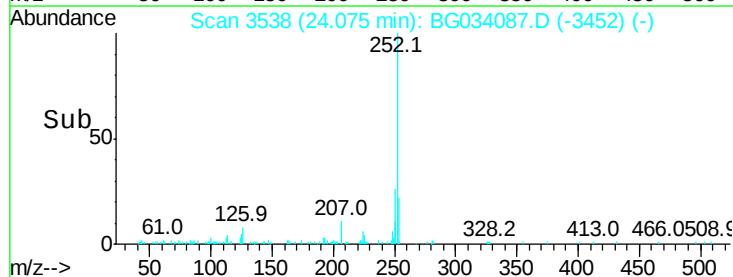
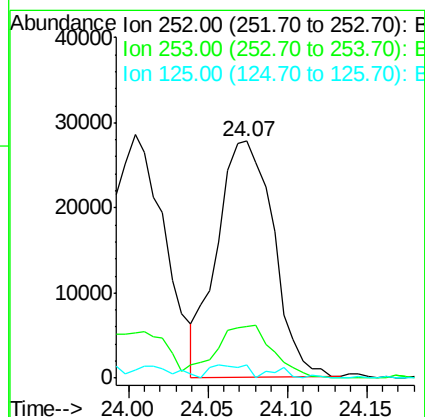
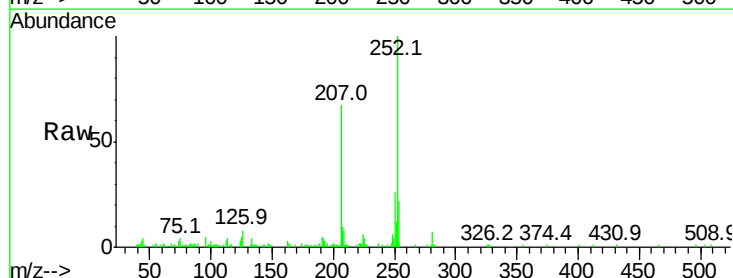
Instrument :
BNA_G
ClientSampleId :

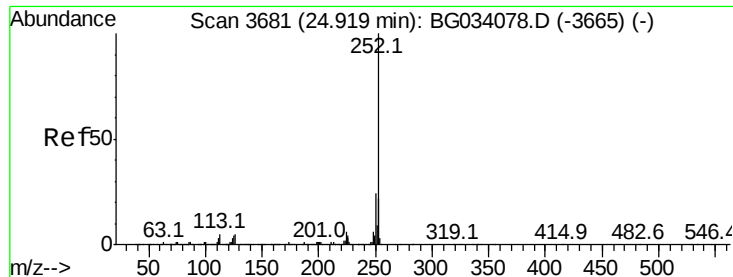
Tot Ion	Ratio	Lower	Upper
252	100		
253	18.6	18.2	27.4
125	3.6	7.2	10.8



#88
Benzo(k)fluoranthene
Concen: 2.072 ng
RT: 24.07 min Scan# 3538
Delta R.T. -0.02 min
Lab File: BG034087.D
Acq: 1 May 2018 20:29

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.5	17.4	26.2
125	5.4	6.6	9.8





#89

Benzo(a)pyrene

Concen: 1.964 ng

RT: 24.89 min Scan# 3676

Delta R.T. -0.03 min

Lab File: BG034087.D

Acq: 1 May 2018 20:29

Instrument :

BNA_G

ClientSampled :

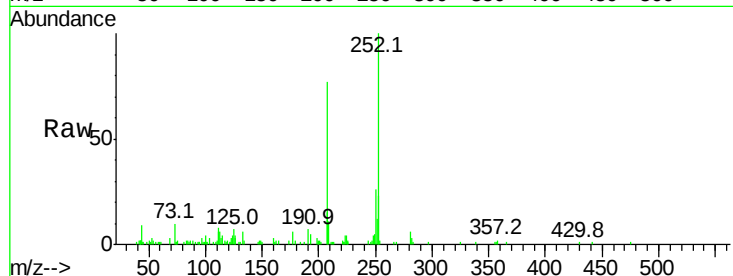
Tot Ion:252 Resp: 63488

Ion Ratio Lower Upper

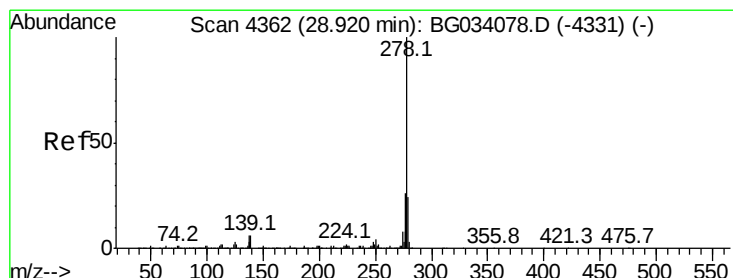
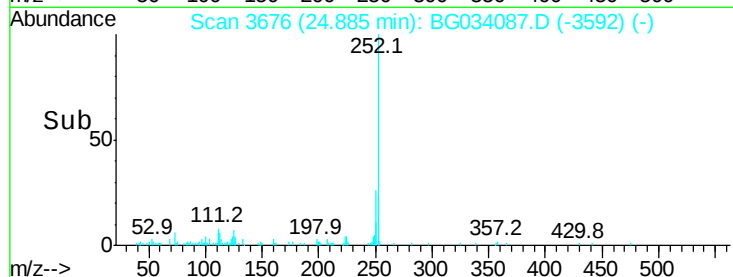
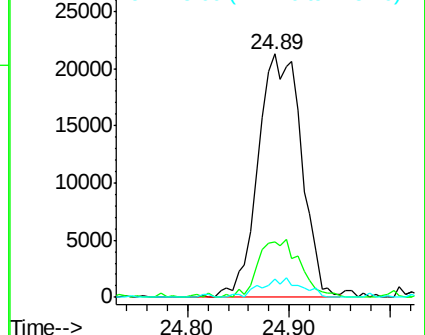
252 100

253 22.9 18.3 27.5

125 7.4 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: 1.965 ng

RT: 28.89 min Scan# 4357

Delta R.T. -0.03 min

Lab File: BG034087.D

Acq: 1 May 2018 20:29

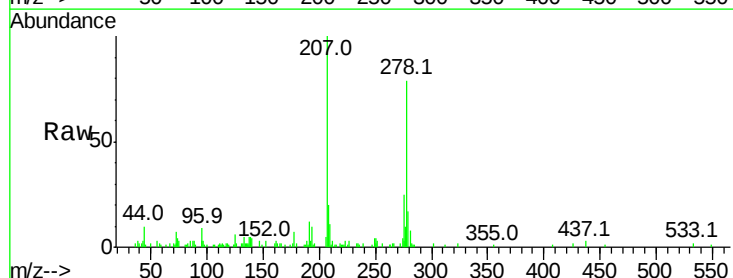
Tgt Ion:278 Resp: 59876

Ion Ratio Lower Upper

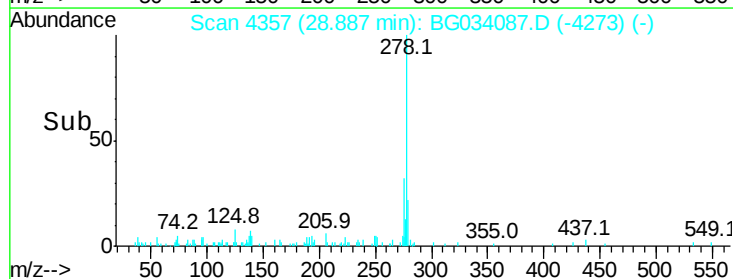
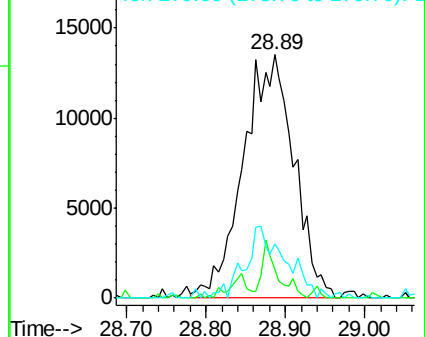
278 100

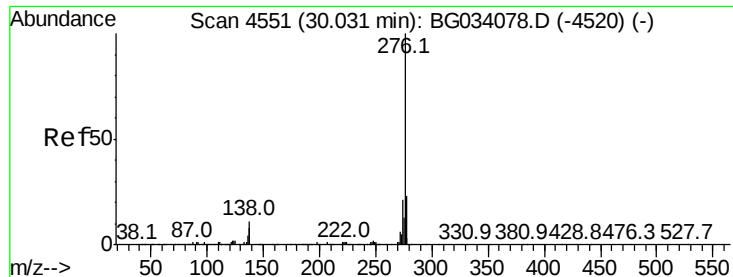
139 11.8 9.8 14.6

279 22.3 18.4 27.6



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





#91

Benzo(a,h,i)perylene

Concen: 1.084 ng

RT: 29.95 min Scan# 4538

Delta R.T. -0.08 min

Lab File: BG034087.D

Acq: 1 May 2018 20:29

Instrument :

BNA_G

ClientSampleId :

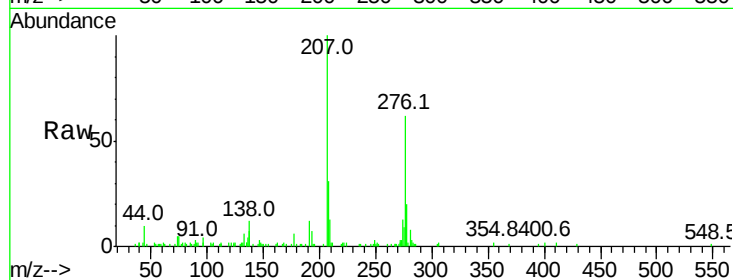
Tot Ion:276 Resp: 32535

Ion Ratio Lower Upper

276 100

277 31.4 18.3 27.5#

138 19.6 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

