

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG041018\
 Data File : BG033743.D
 Acq On : 11 Apr 2018 11:17
 Operator : SJ/JU
 Sample : PB108084BS
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB108084BS

Quant Time: Apr 11 11:57:00 2018
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG031918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Apr 10 16:51:36 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.85	152	34722	20.00	ng	0.00
21) Naphthalene-d8	11.74	136	146374	20.00	ng	0.00
38) Acenaphthene-d10	15.48	164	104438	20.00	ng	0.00
63) Phenanthrene-d10	18.20	188	289479	20.00	ng	0.00
75) Chrysene-d12	22.56	240	318022	20.00	ng	0.00
86) Perylene-d12	26.31	264	339206	20.00	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	6.28	112	303719	164.02	ng	0.00
7) Phenol-d6	7.97	99	435626	136.92	ng	0.00
23) Nitrobenzene-d5	10.05	82	278241	87.33	ng	0.00
41) 2,4,6-Tribromophenol	16.95	330	211844	135.62	ng	0.00
44) 2-Fluorobiphenyl	14.10	172	651288	90.03	ng	0.00
78) Terphenyl-d14	20.72	244	1343138	90.32	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.92	88	39075	41.553	ng	93
3) Pyridine	4.38	79	111338	42.830	ng	99
4) n-Nitrosodimethylamine	4.29	42	55736	52.246	ng	# 80
6) Aniline	8.15	93	73817	19.729	ng	100
8) 2-Chlorophenol	8.40	128	103172	48.737	ng	90
9) Benzaldehyde	7.97	77	27230	13.467	ng	90
10) Phenol	8.00	94	155972	49.653	ng	90
11) bis(2-Chloroethyl)ether	8.24	93	108682	42.388	ng	98
12) 1,3-Dichlorobenzene	8.74	146	110659	39.983	ng	# 94
13) 1,4-Dichlorobenzene	8.89	146	110630	39.913	ng	95
14) 1,2-Dichlorobenzene	9.22	146	111350	41.161	ng	97
15) Benzyl Alcohol	9.10	79	110189	43.987	ng	91
16) 2,2'-oxybis(1-Chloropropan	9.38	45	187871	44.947	ng	92
17) 2-Methylphenol	9.63	107	137601	64.302	ng	89
18) Hexachloroethane	9.97	117	47443	44.349	ng	95
19) n-Nitroso-di-n-propylamine	9.66	70	96404	41.351	ng	99
20) 3+4-Methylphenols	9.63	107	137601	45.162	ng	86
22) Acetophenone	9.70	105	167158	41.684	ng	# 96
24) Nitrobenzene	10.10	77	148651	43.592	ng	95
25) Isophorone	10.62	82	276846	44.773	ng	98
26) 2-Nitrophenol	10.83	139	57510	44.545	ng	# 83
27) 2,4-Dimethylphenol	10.86	122	105679	56.347	ng	94
28) bis(2-Chloroethoxy)methane	11.10	93	139592	45.246	ng	94
29) 2,4-Dichlorophenol	11.37	162	110414	47.871	ng	95
30) 1,2,4-Trichlorobenzene	11.59	180	123368	41.168	ng	99
31) Naphthalene	11.79	128	338619	44.642	ng	98
32) Benzoic acid	11.00	122	42670	24.474	ng	# 80
33) 4-Chloroaniline	11.90	127	34210	10.067	ng	97
34) Hexachlorobutadiene	12.04	225	90288	39.842	ng	98
35) Caprolactam	12.63	113	43505	48.146	ng	95
36) 4-Chloro-3-methylphenol	12.96	107	136382	45.336	ng	96
37) 2-Methylnaphthalene	13.34	142	243817	41.414	ng	93
39) 1,2,4,5-Tetrachlorobenzene	13.70	216	156807	41.450	ng	98
40) Hexachlorocyclopentadiene	13.67	237	188707	85.091	ng	90

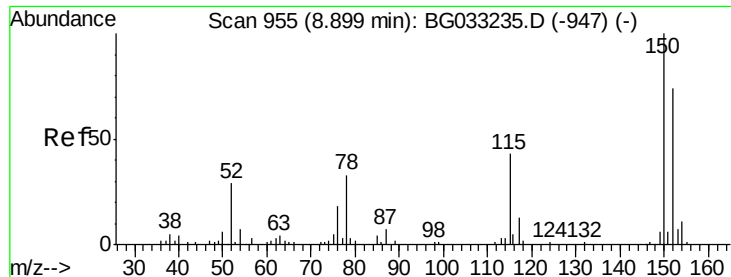
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG041018\
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.92	196	99105	45.090	ng	94
43) 2,4,5-Trichlorophenol	14.00	196	113764	43.790	ng	94
45) 1,1'-Biphenyl	14.31	154	338824	42.228	ng	93
46) 2-Chloronaphthalene	14.37	162	264439	42.743	ng	93
47) 2-Nitroaniline	14.57	65	110242	47.574	ng	93
48) Acenaphthylene	15.21	152	436729	42.291	ng	99
49) Dimethylphthalate	14.90	163	394268	43.379	ng	100
50) 2,6-Dinitrotoluene	15.04	165	85898	46.221	ng	99
51) Acenaphthene	15.54	154	331823	49.845	ng	96
52) 3-Nitroaniline	15.38	138	36408	18.686	ng	# 94
53) 2,4-Dinitrophenol	15.57	184	93383	95.404	ng	# 79
54) Dibenzofuran	15.86	168	436529	44.393	ng	91
55) 4-Nitrophenol	15.66	139	144102	105.180	ng	# 82
56) 2,4-Dinitrotoluene	15.81	165	129754	47.419	ng	95
57) Fluorene	16.51	166	372880	44.511	ng	98
58) 2,3,4,6-Tetrachlorophenol	16.08	232	114789	46.934	ng	98
59) Diethylphthalate	16.24	149	397723	45.065	ng	99
60) 4-Chlorophenyl-phenylether	16.48	204	202920	42.138	ng	95
61) 4-Nitroaniline	16.53	138	80961	41.033	ng	# 79
62) Azobenzene	16.77	77	392877	45.954	ng	97
64) 4,6-Dinitro-2-methylphenol	16.57	198	74720	43.147	ng	99
65) n-Nitrosodiphenylamine	16.70	169	346057	41.874	ng	94
66) 4-Bromophenyl-phenylether	17.37	248	137014	40.302	ng	94
67) Hexachlorobenzene	17.51	284	143350	39.954	ng	96
68) Atrazine	17.61	200	157453	47.017	ng	98
69) Pentachlorophenol	17.84	266	177498	72.079	ng	98
70) Phenanthrene	18.25	178	655088	43.452	ng	99
71) Anthracene	18.34	178	675451	44.249	ng	99
72) Carbazole	18.60	167	623873	46.121	ng	98
73) Di-n-butylphthalate	19.09	149	729697	46.346	ng	# 99
74) Fluoranthene	20.20	202	876918	47.004	ng	98
76) Benzidine	20.36	184	274544	31.834	ng	99
77) Pyrene	20.56	202	883111	41.636	ng	98
79) Butylbenzylphthalate	21.41	149	349188	44.613	ng	99
80) Benzo(a)anthracene	22.53	228	868897	42.908	ng	99
81) 3,3'-Dichlorobenzidine	22.41	252	140977	19.564	ng	96
82) Chrysene	22.60	228	825607	42.118	ng	97
83) Bis(2-ethylhexyl)phthalate	22.34	149	479259	44.419	ng	96
84) Di-n-octyl phthalate	23.74	149	844080	51.094	ng	99
85) Indeno(1,2,3-cd)pyrene	30.69	276	998770	47.126	ng	# 90
87) Benzo(b)fluoranthene	25.11	252	850217	43.384	ng	# 96
88) Benzo(k)fluoranthene	25.18	252	868906	43.838	ng	# 98
89) Benzo(a)pyrene	26.13	252	854324	45.394	ng	# 98
90) Dibenzo(a,h)anthracene	30.76	278	831452	46.901	ng	99
91) Benzo(g,h,i)perylene	32.06	276	824781	46.983	ng	# 96

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

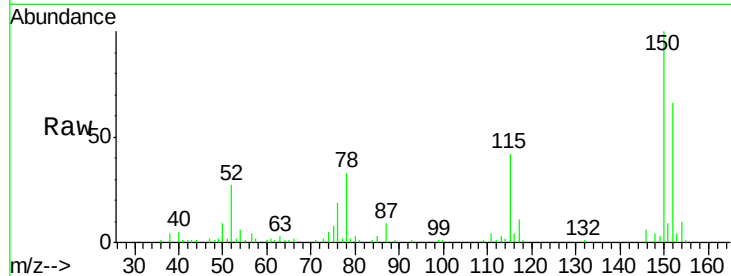


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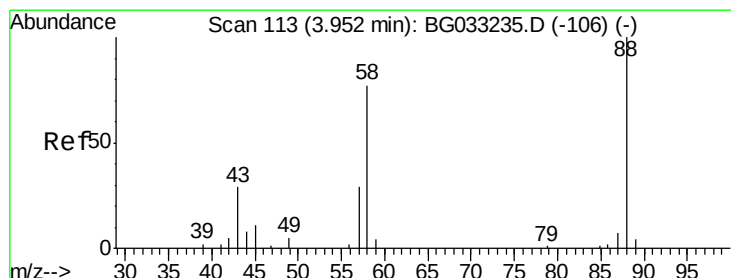
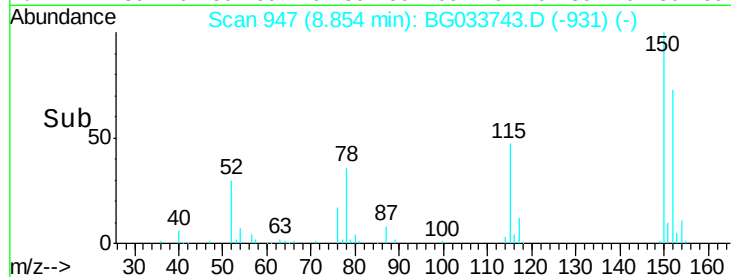
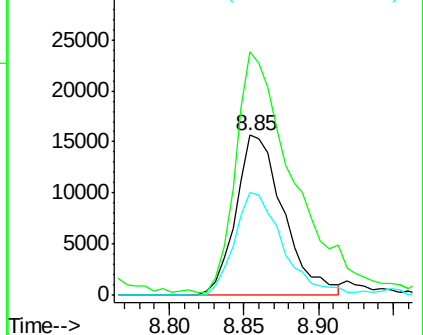
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.85 min Scan# 947
Delta R.T. -0.00 min
Lab File: BG033743.D
Acq: 11 Apr 2018 11:17

Instrument :
BNA_G
ClientSampleId :
PB108084BS

Tgt Ion: 152 Resp: 34722
Ion Ratio Lower Upper
152 100
150 152.2 126.6 189.8
115 64.6 53.0 79.4



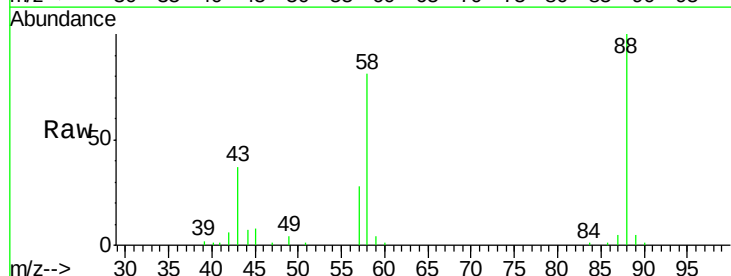
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



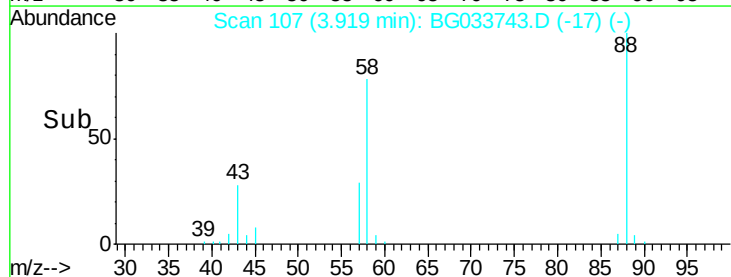
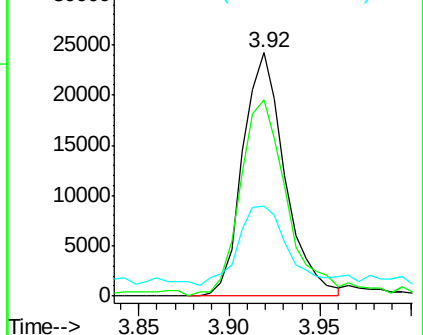
#2

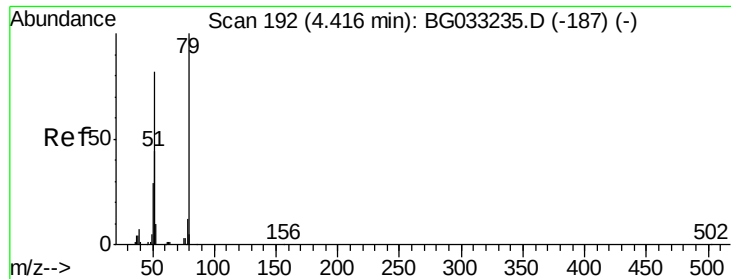
1,4-Dioxane
Concen: 41.553 ng
RT: 3.92 min Scan# 107
Delta R.T. -0.00 min
Lab File: BG033743.D
Acq: 11 Apr 2018 11:17

Tgt Ion: 88 Resp: 39075
Ion Ratio Lower Upper
88 100
58 92.2 79.6 119.4
43 37.7 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

Pyridine

Concen: 42.830 ng

RT: 4.38 min Scan# 186

Delta R.T. -0.00 min

Lab File: BG033743.D

Acq: 11 Apr 2018 11:17

Instrument :

BNA_G

ClientSampleId :

PB108084BS

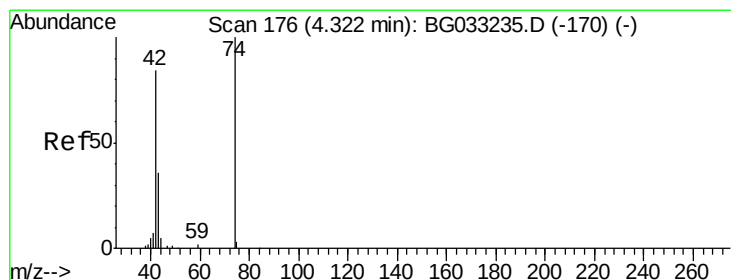
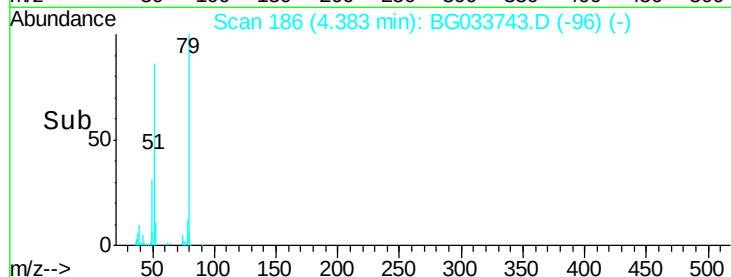
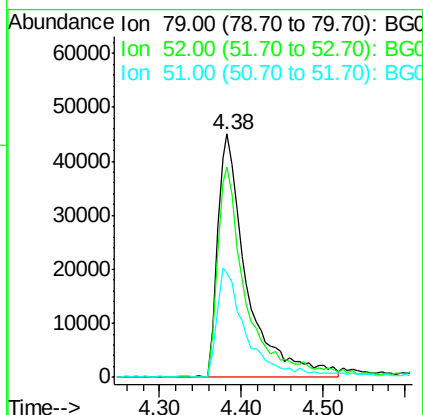
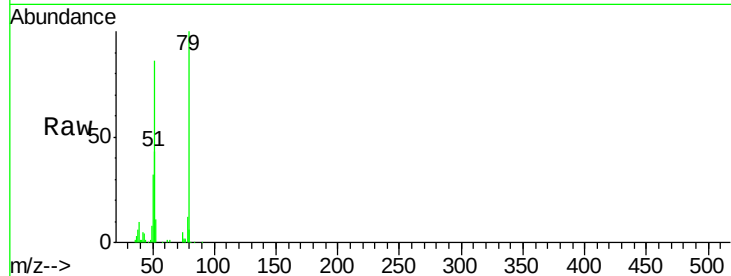
Tgt Ion: 79 Resp: 111338

Ion Ratio Lower Upper

79 100

52 86.3 69.9 104.9

51 42.8 34.0 51.0



#4

n-Nitrosodimethylamine

Concen: 52.246 ng

RT: 4.29 min Scan# 170

Delta R.T. -0.01 min

Lab File: BG033743.D

Acq: 11 Apr 2018 11:17

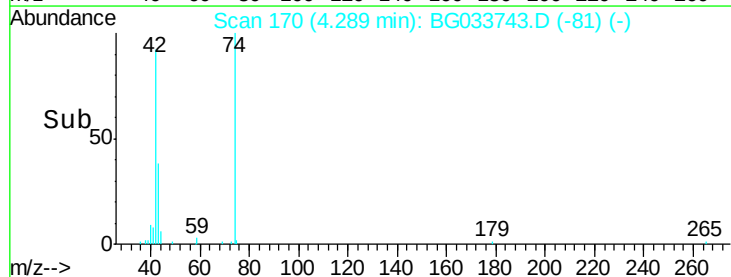
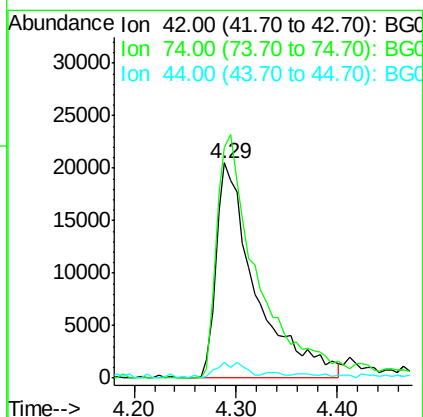
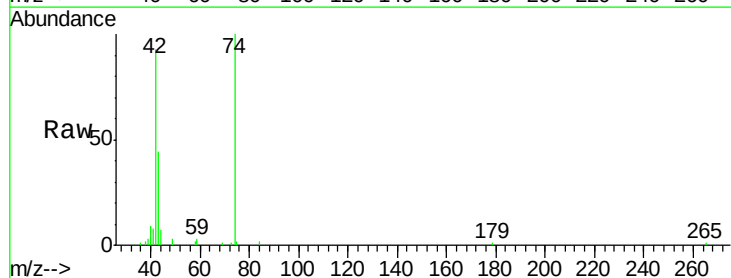
Tgt Ion: 42 Resp: 55736

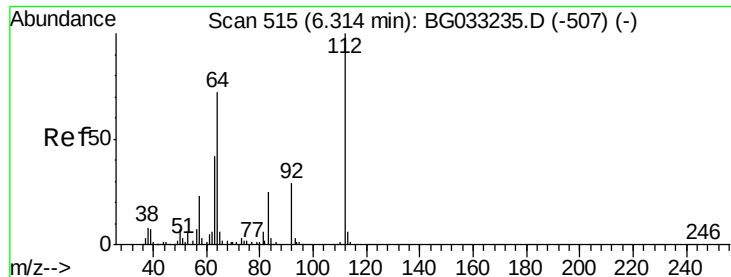
Ion Ratio Lower Upper

42 100

74 107.3 102.5 153.7

44 7.5 18.9 28.3#





#5

2-Fluorophenol

Concen: 164.020 ng

RT: 6.28 min Scan# 509

Delta R.T. -0.00 min

Lab File: BG033743.D

Acq: 11 Apr 2018 11:17

Instrument :

BNA_G

ClientSampleId :

PB108084BS

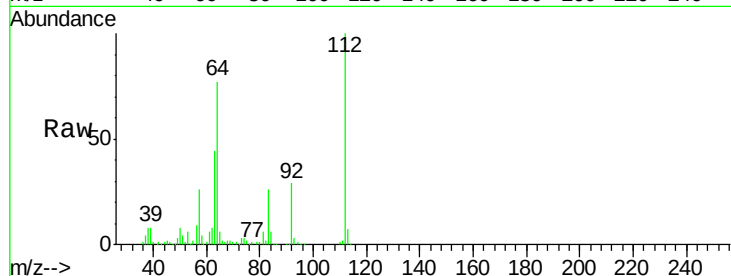
Tgt Ion: 112 Resp: 303719

Ion Ratio Lower Upper

112 100

64 77.0 56.3 84.5

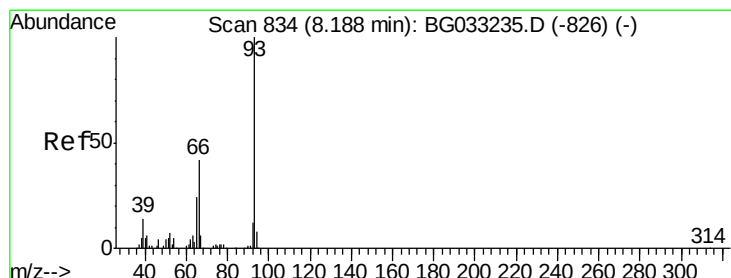
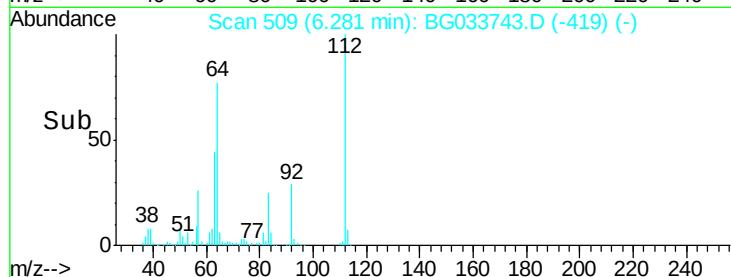
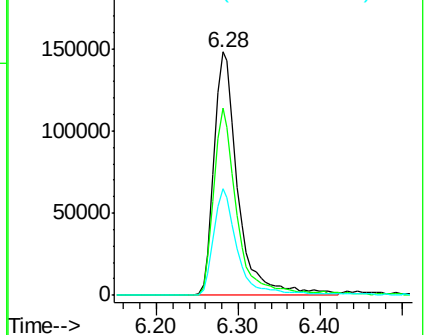
63 43.9 30.1 45.1



Abundance Ion 112.00 (111.70 to 112.70): BGC

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 19.729 ng

RT: 8.15 min Scan# 827

Delta R.T. -0.00 min

Lab File: BG033743.D

Acq: 11 Apr 2018 11:17

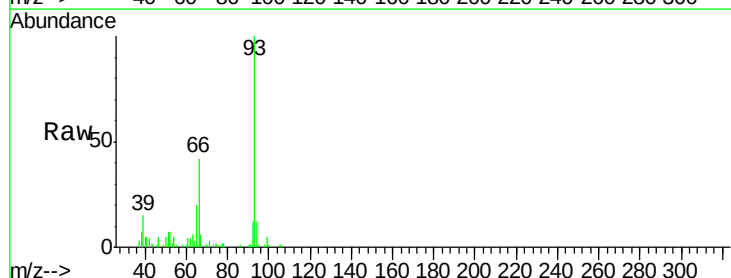
Tgt Ion: 93 Resp: 73817

Ion Ratio Lower Upper

93 100

66 42.0 33.7 50.5

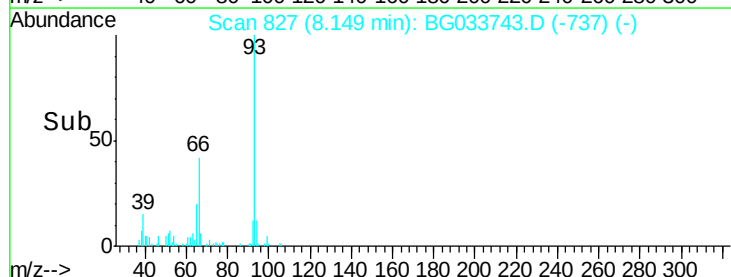
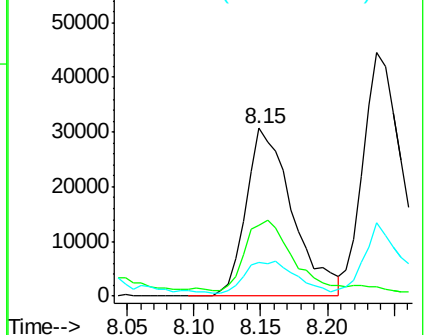
65 20.3 16.1 24.1

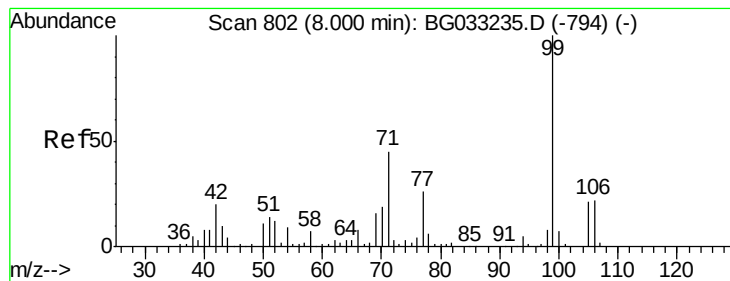


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 136.919 ng

RT: 7.97 min Scan# 796

Delta R.T. -0.00 min

Lab File: BG033743.D

Acq: 11 Apr 2018 11:17

Instrument :

BNA_G

ClientSampled :

PB108084BS

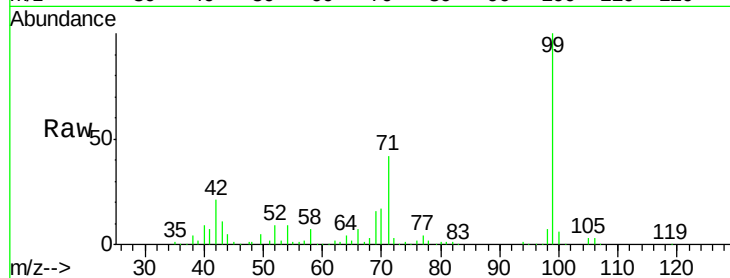
Tgt Ion: 99 Resp: 435626

Ion Ratio Lower Upper

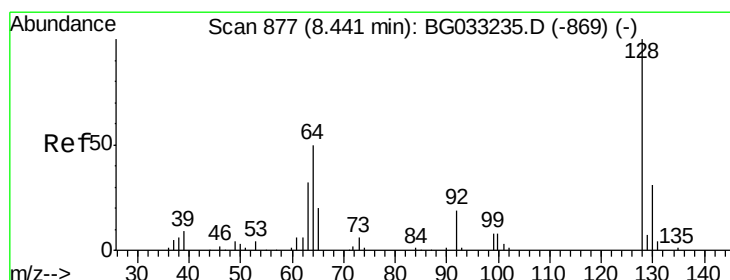
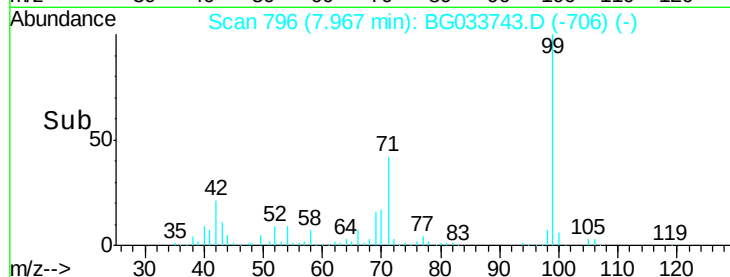
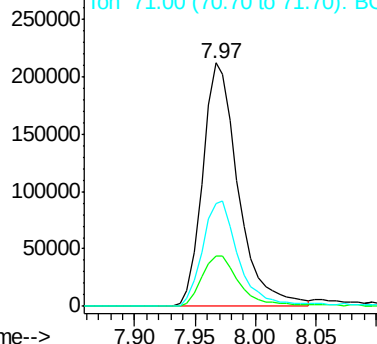
99 100

42 20.5 14.1 21.1

71 42.1 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: 48.737 ng

RT: 8.40 min Scan# 870

Delta R.T. 0.00 min

Lab File: BG033743.D

Acq: 11 Apr 2018 11:17

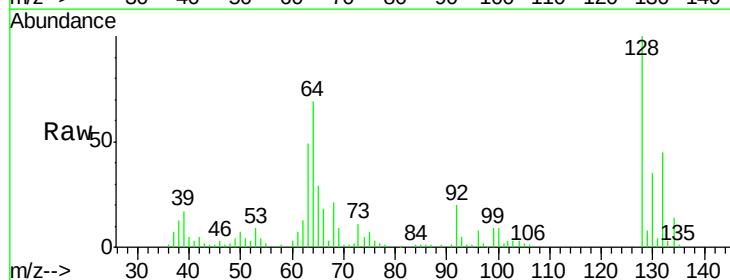
Tgt Ion: 128 Resp: 103172

Ion Ratio Lower Upper

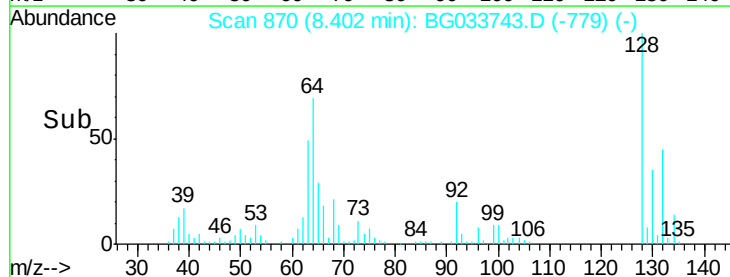
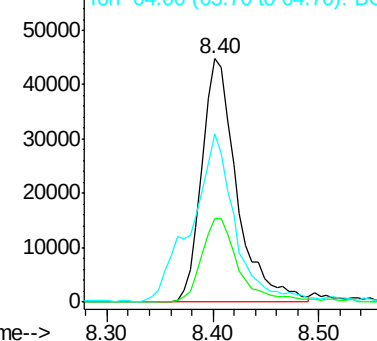
128 100

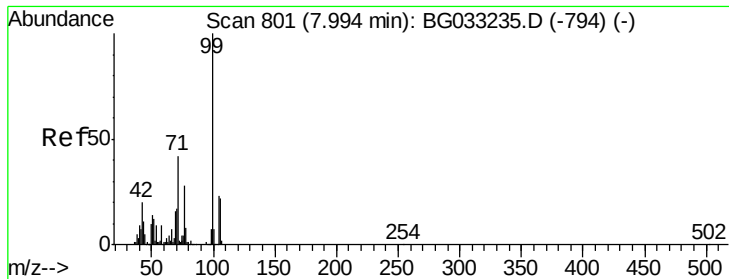
130 34.5 14.0 54.0

64 69.0 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: 13.467 ng

RT: 7.97 min Scan# 796

Delta R.T. 0.00 min

Lab File: BG033743.D

Acq: 11 Apr 2018 11:17

Instrument :

BNA_G

ClientSampleId :

PB108084BS

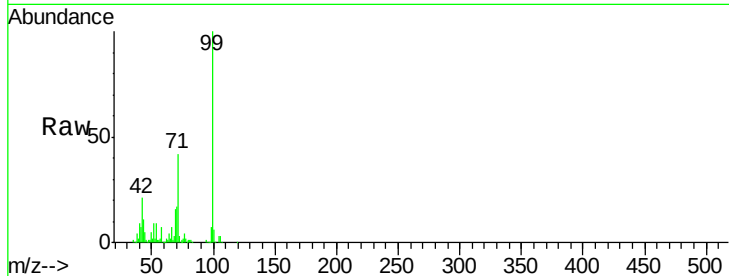
Tgt Ion: 77 Resp: 27230

Ion Ratio Lower Upper

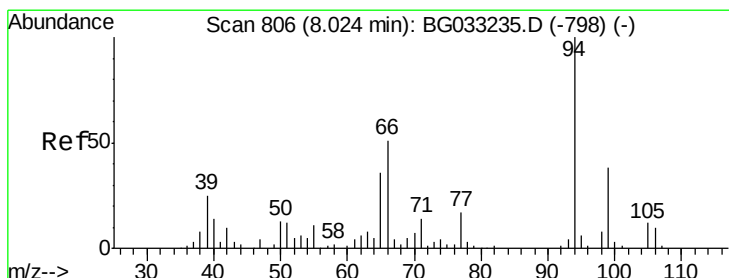
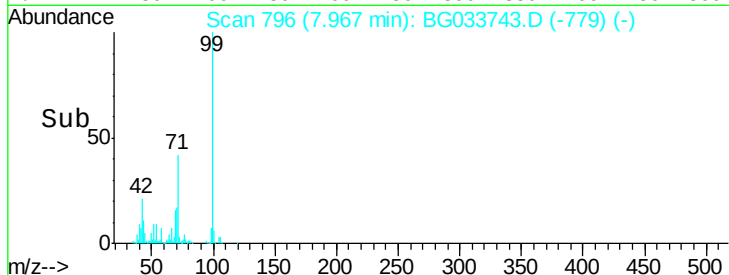
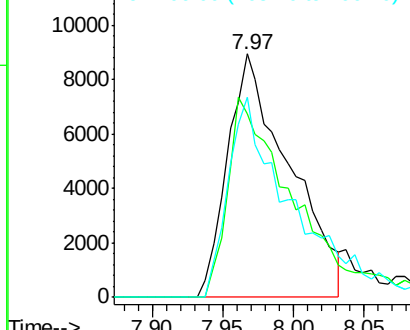
77 100

105 75.6 71.3 111.3

106 82.4 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: 49.653 ng

RT: 8.00 min Scan# 801

Delta R.T. -0.00 min

Lab File: BG033743.D

Acq: 11 Apr 2018 11:17

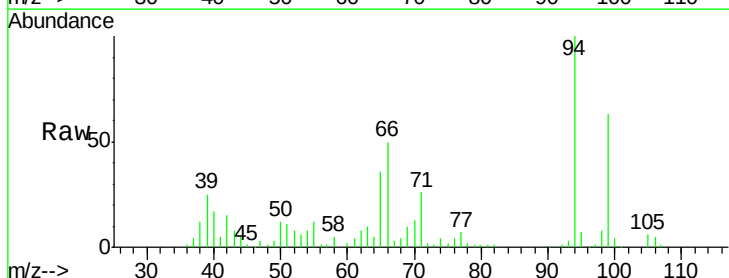
Tgt Ion: 94 Resp: 155972

Ion Ratio Lower Upper

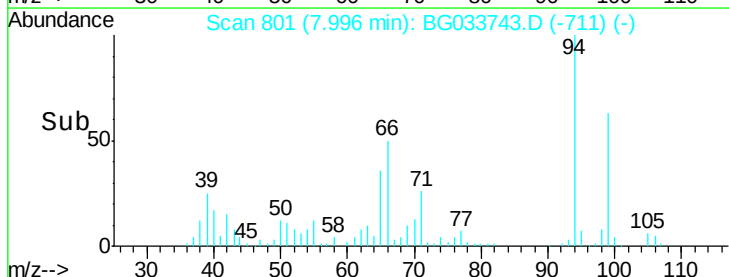
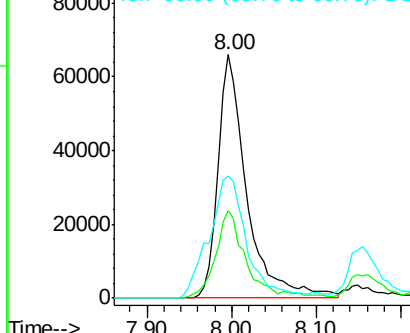
94 100

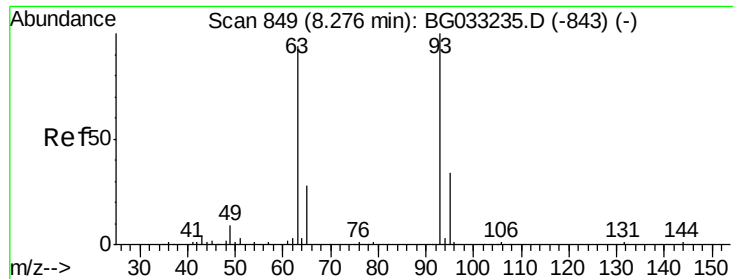
65 36.1 11.9 51.9

66 50.0 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

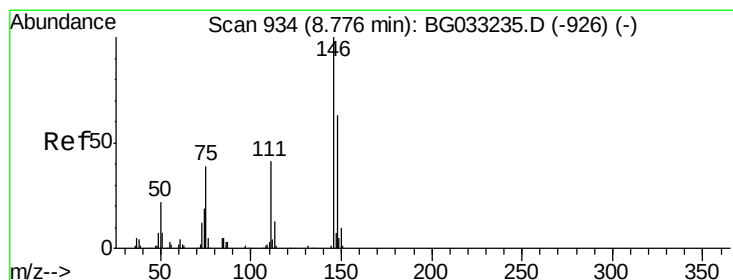
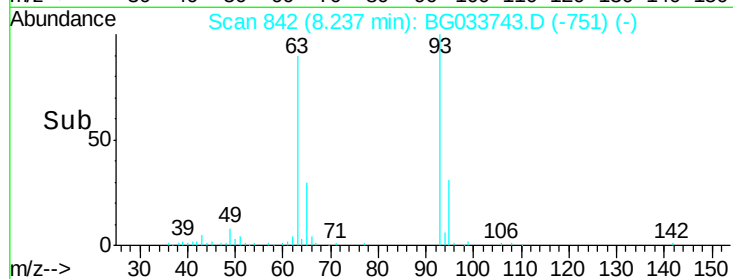
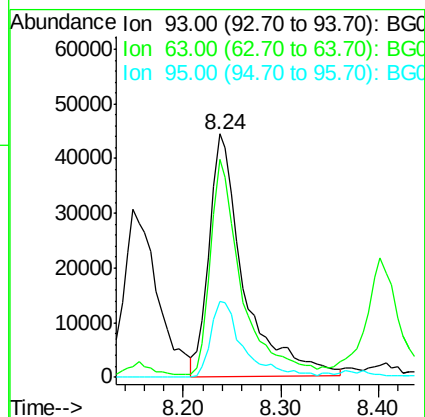
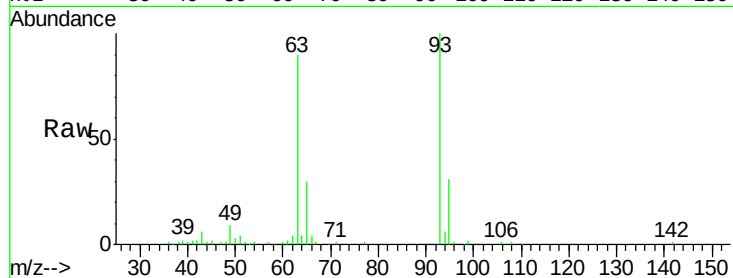




#11
bis(2-Chloroethyl)ether
Concen: 42.388 ng
RT: 8.24 min Scan# 842
Delta R.T. 0.00 min
Lab File: BG033743.D
Acq: 11 Apr 2018 11:17

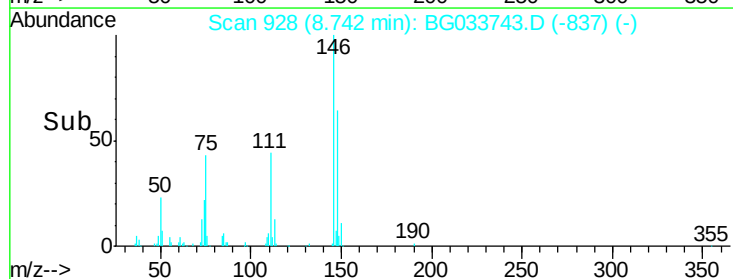
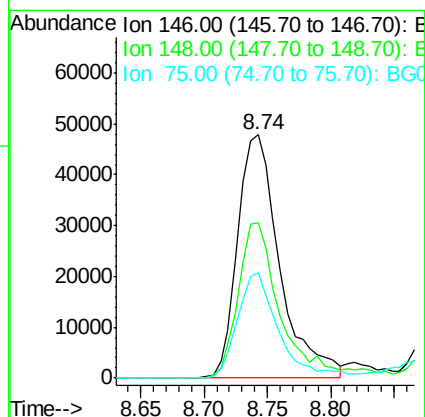
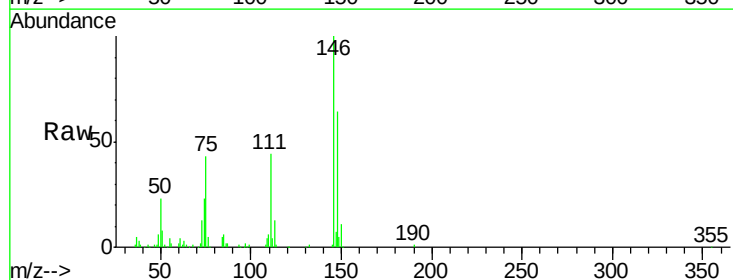
Instrument :
BNA_G
ClientSampleId :
PB108084BS

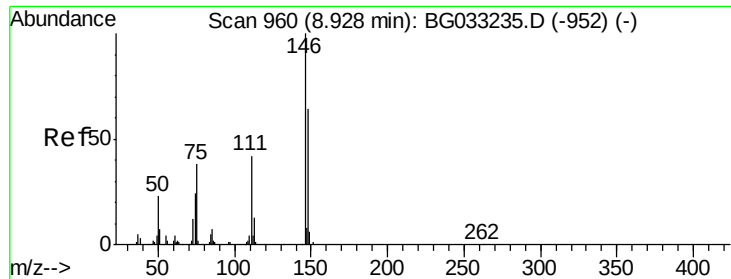
Tgt Ion: 93 Resp: 108682
Ion Ratio Lower Upper
93 100
63 89.5 67.1 107.1
95 31.1 11.5 51.5



#12
1,3-Dichlorobenzene
Concen: 39.983 ng
RT: 8.74 min Scan# 928
Delta R.T. 0.00 min
Lab File: BG033743.D
Acq: 11 Apr 2018 11:17

Tgt Ion: 146 Resp: 110659
Ion Ratio Lower Upper
146 100
148 64.0 51.4 77.2
75 43.4 26.6 39.8#

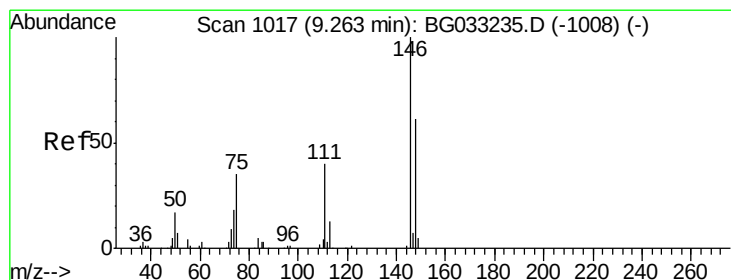
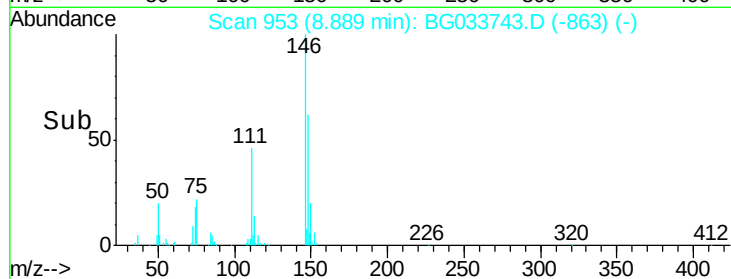
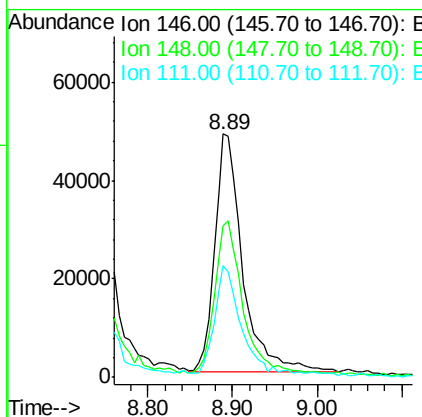
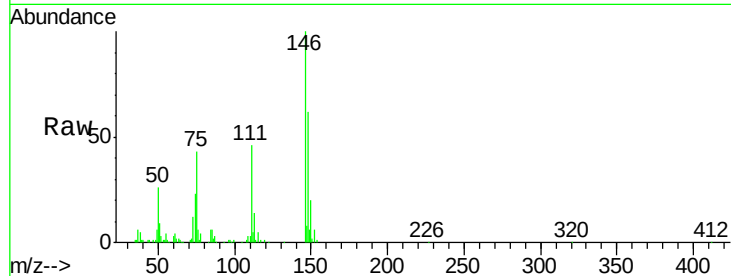




#13
 1,4-Dichlorobenzene
 Concen: 39.913 ng
 RT: 8.89 min Scan# 953
 Delta R.T. -0.00 min
 Lab File: BG033743.D
 Acq: 11 Apr 2018 11:17

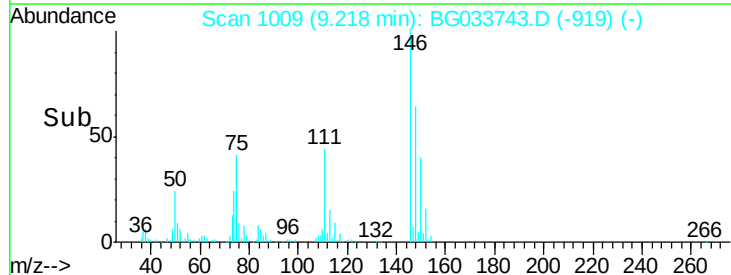
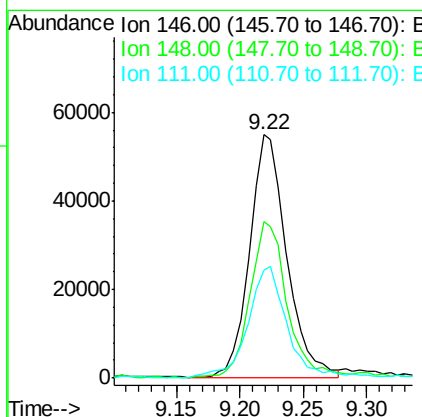
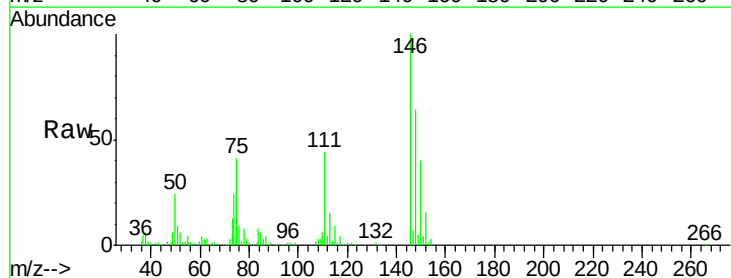
Instrument :
 BNA_G
 ClientSampleId :
 PB108084BS

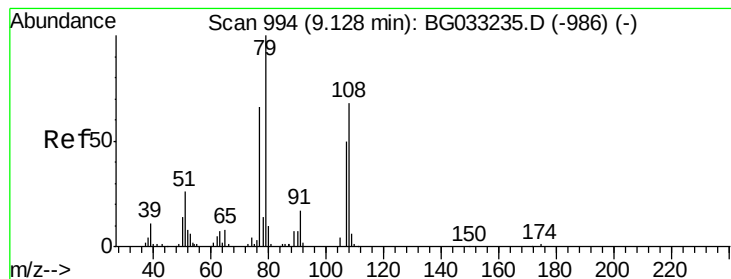
Tgt Ion:146 Resp: 110630
 Ion Ratio Lower Upper
 146 100
 148 61.9 53.7 80.5
 111 45.8 35.2 52.8



#14
 1,2-Dichlorobenzene
 Concen: 41.161 ng
 RT: 9.22 min Scan# 1009
 Delta R.T. -0.00 min
 Lab File: BG033743.D
 Acq: 11 Apr 2018 11:17

Tgt Ion:146 Resp: 111350
 Ion Ratio Lower Upper
 146 100
 148 64.3 49.3 73.9
 111 44.3 34.3 51.5





#15

Benzyl Alcohol

Concen: 43.987 ng

RT: 9.10 min Scan# 988

Delta R.T. 0.00 min

Lab File: BG033743.D

Acq: 11 Apr 2018 11:17

Instrument :

BNA_G

ClientSampleId :

PB108084BS

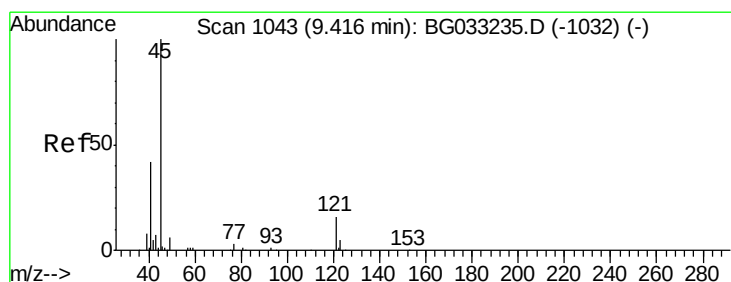
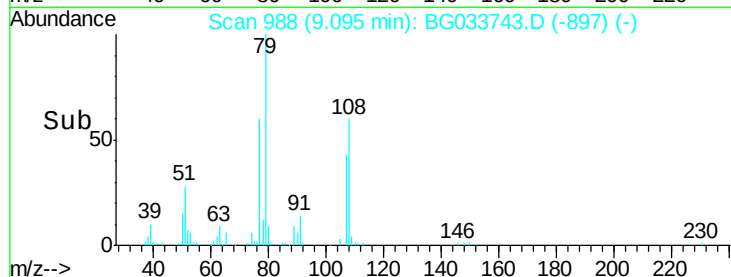
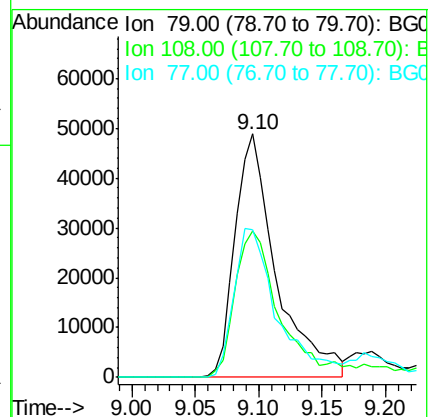
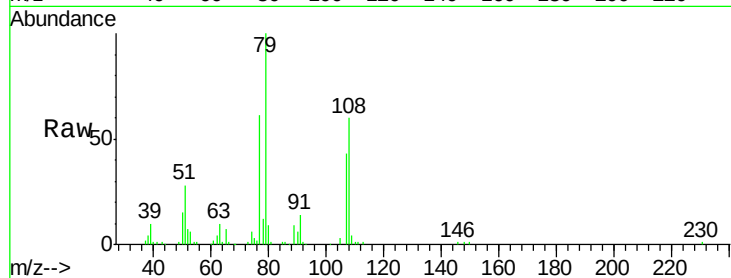
Tgt Ion: 79 Resp: 110189

Ion Ratio Lower Upper

79 100

108 60.4 57.2 85.8

77 60.5 46.1 69.1



#16

2,2'-oxybis(1-Chloropropane)

Concen: 44.947 ng

RT: 9.38 min Scan# 1036

Delta R.T. 0.01 min

Lab File: BG033743.D

Acq: 11 Apr 2018 11:17

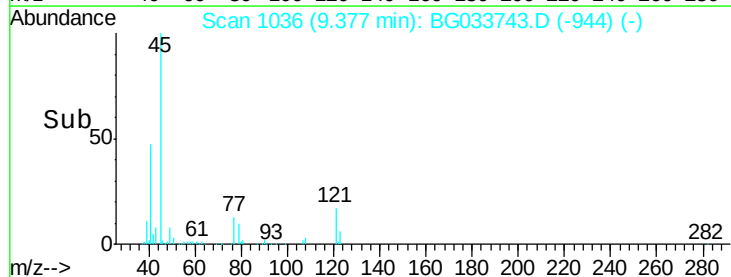
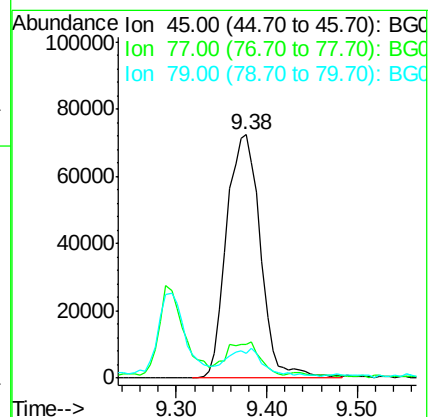
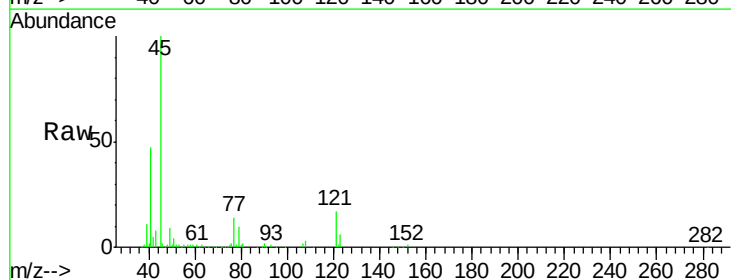
Tgt Ion: 45 Resp: 187871

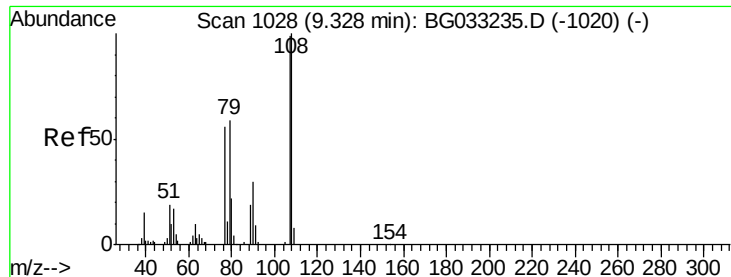
Ion Ratio Lower Upper

45 100

77 13.7 0.0 30.2

79 10.1 0.0 27.9

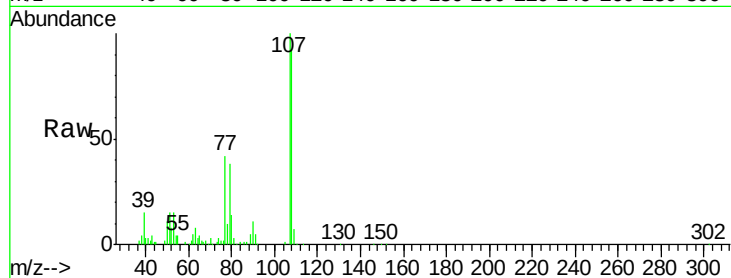




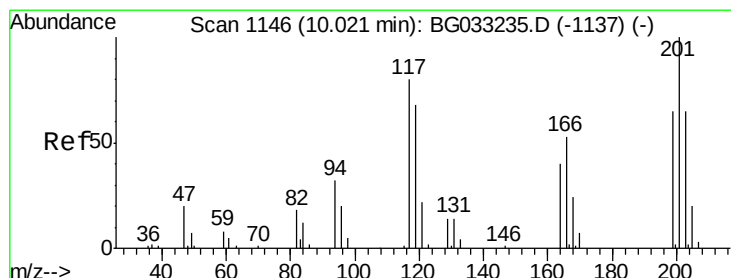
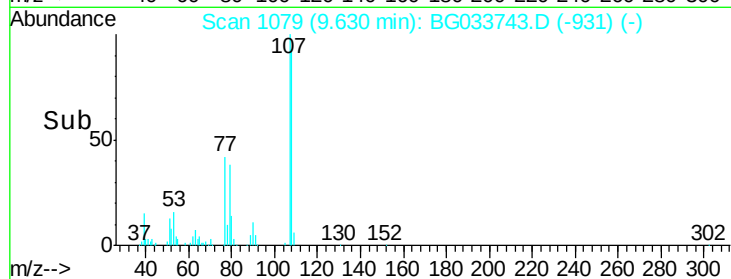
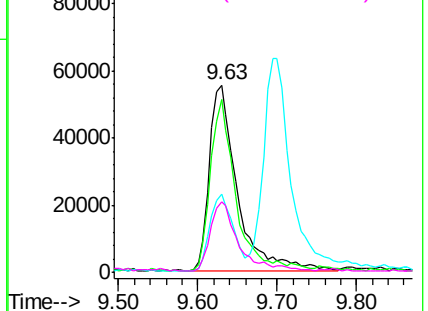
#17
2-Methylphenol
Concen: 64.302 ng
RT: 9.63 min Scan# 1079
Delta R.T. 0.34 min
Lab File: BG033743.D
Acq: 11 Apr 2018 11:17

Instrument :
BNA_G
ClientSampleId :
PB108084BS

Tgt Ion:107 Resp: 137601
Ion Ratio Lower Upper
107 100
108 92.5 83.9 125.9
77 41.8 37.2 55.8
79 37.9 36.2 54.2

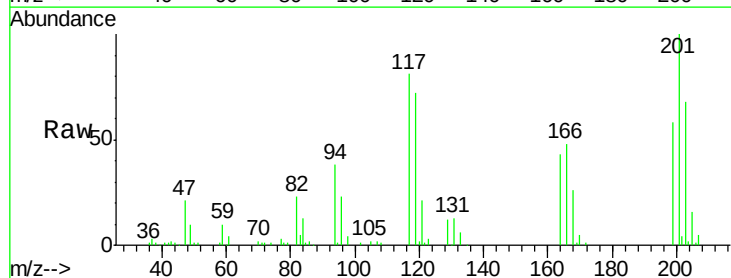


Abundance Ion 107.00 (106.70 to 107.70): E
100000
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

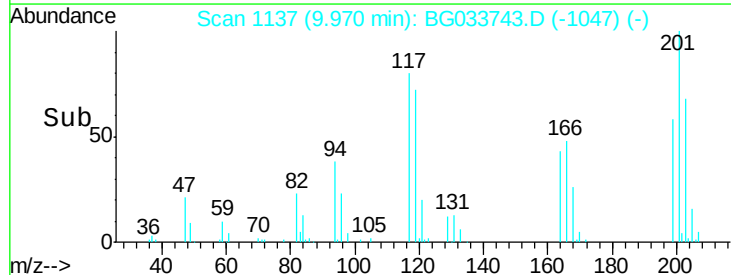
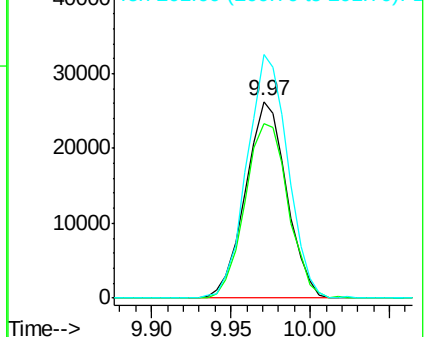


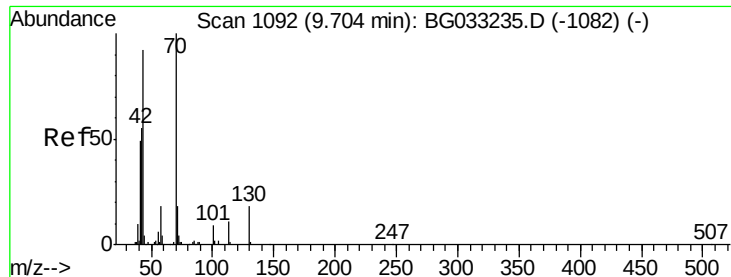
#18
Hexachloroethane
Concen: 44.349 ng
RT: 9.97 min Scan# 1137
Delta R.T. -0.00 min
Lab File: BG033743.D
Acq: 11 Apr 2018 11:17

Tgt Ion:117 Resp: 47443
Ion Ratio Lower Upper
117 100
119 88.8 76.7 115.1
201 123.8 95.7 143.5



Abundance Ion 117.00 (116.70 to 117.70): E
40000
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E

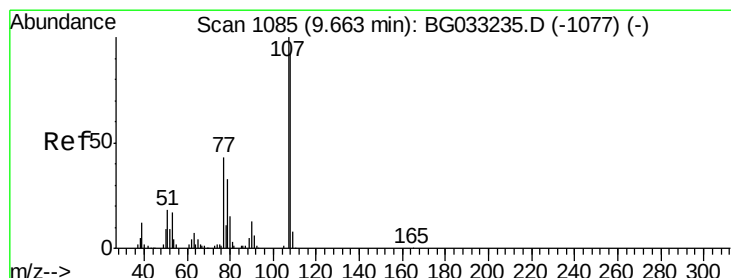
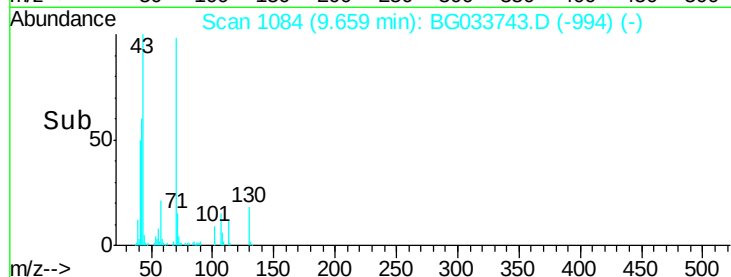
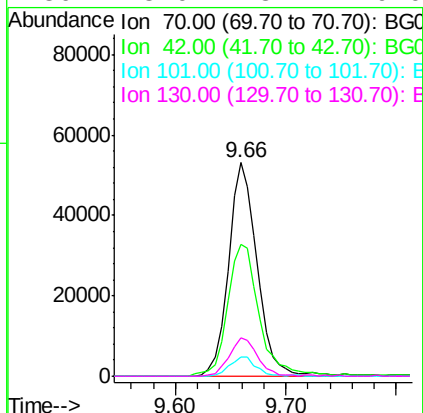
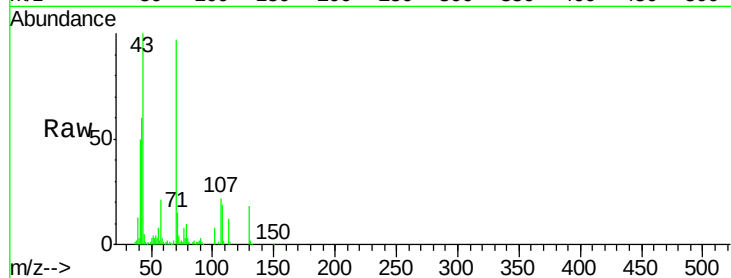




#19
 n-Nitroso-di-n-propylamine
 Concen: 41.351 ng
 RT: 9.66 min Scan# 1084
 Delta R.T. -0.00 min
 Lab File: BG033743.D
 Acq: 11 Apr 2018 11:17

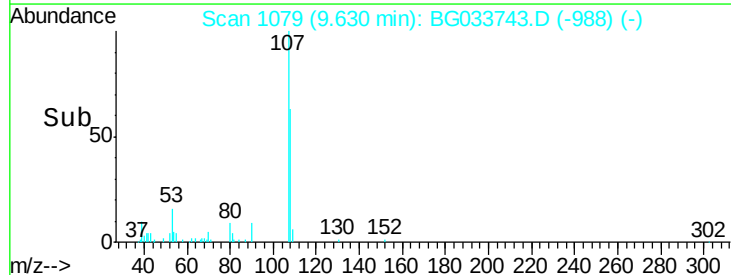
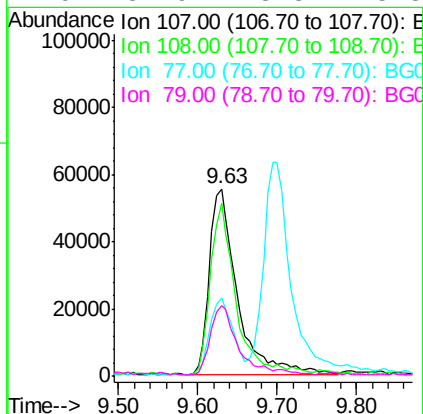
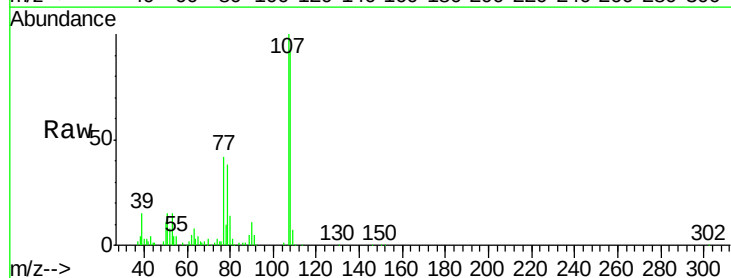
Instrument :
 BNA_G
 ClientSampleId :
 PB108084BS

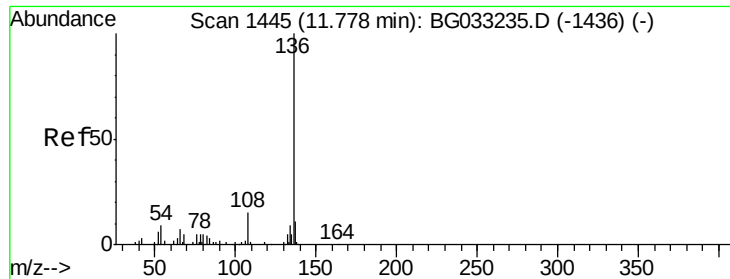
Tgt Ion:	70	Resp:	96404
Ion	Ratio	Lower	Upper
70	100		
42	61.5	49.1	73.7
101	8.7	8.5	12.7
130	18.0	13.4	20.0



#20
 3+4-Methylphenols
 Concen: 45.162 ng
 RT: 9.63 min Scan# 1079
 Delta R.T. 0.00 min
 Lab File: BG033743.D
 Acq: 11 Apr 2018 11:17

Tgt Ion:	107	Resp:	137601
Ion	Ratio	Lower	Upper
107	100		
108	92.5	61.6	101.6
77	41.8	13.9	53.9
79	37.9	8.8	48.8

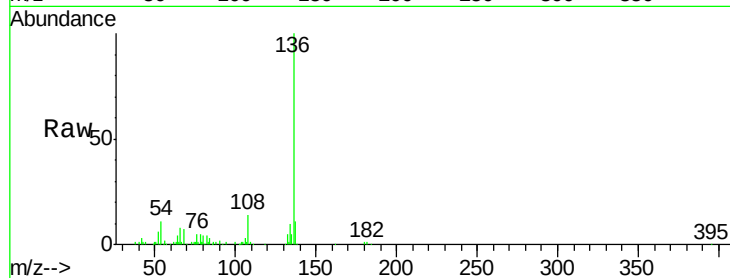




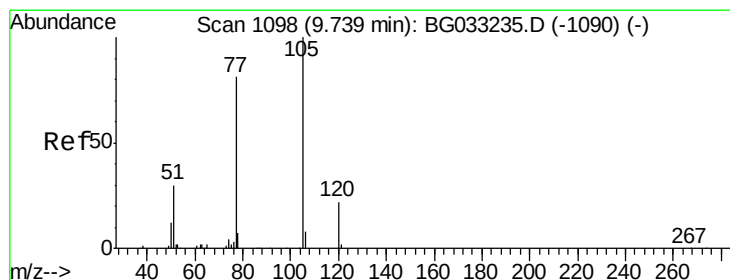
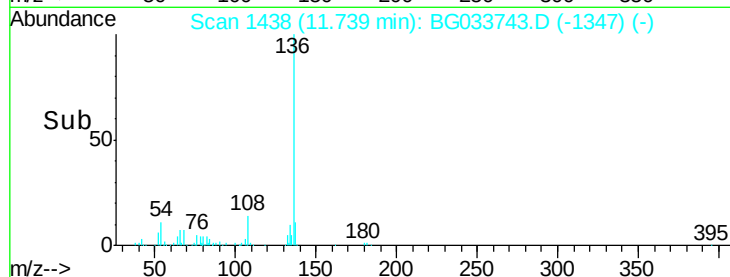
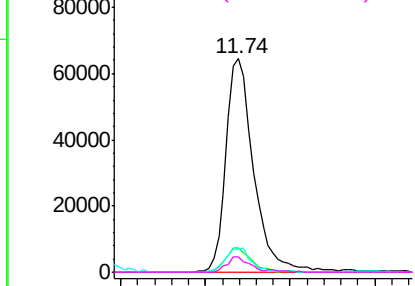
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.74 min Scan# 1438
Delta R.T. 0.00 min
Lab File: BG033743.D
Acq: 11 Apr 2018 11:17

Instrument :
BNA_G
ClientSampleId :
PB108084BS

Tgt Ion:	136	Resp:	146374
Ion	Ratio	Lower	Upper
136	100		
137	11.2	9.2	13.8
54	10.6	10.3	15.5
68	7.5	4.5	6.7#

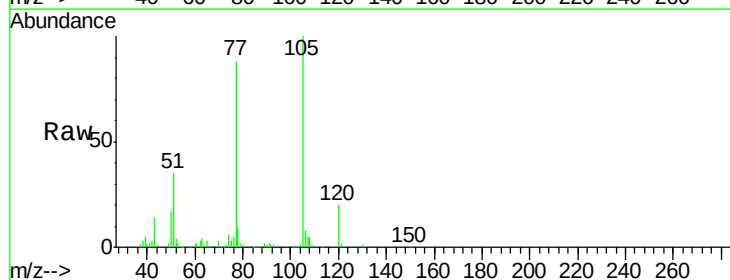


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

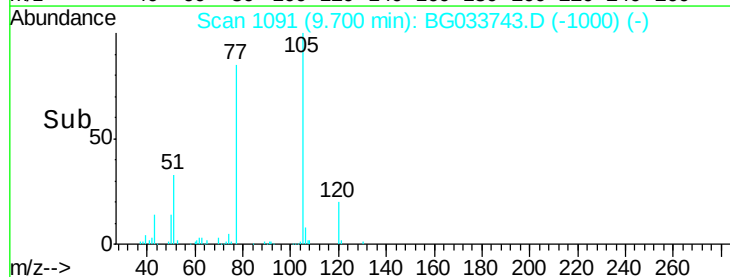
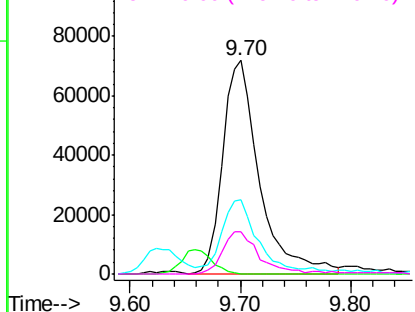


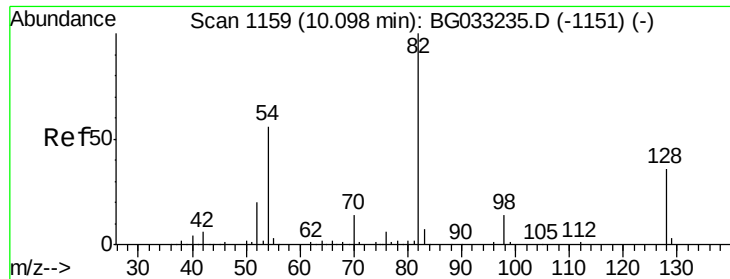
#22
Acetophenone
Concen: 41.684 ng
RT: 9.70 min Scan# 1091
Delta R.T. 0.00 min
Lab File: BG033743.D
Acq: 11 Apr 2018 11:17

Tgt Ion:	105	Resp:	167158
Ion	Ratio	Lower	Upper
105	100		
71	0.3	3.0	4.4#
51	35.0	26.1	39.1
120	20.0	17.4	26.2



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





#23

Nitrobenzene-d5

Concen: 87.335 ng

RT: 10.05 min Scan# 1151

Delta R.T. -0.00 min

Lab File: BG033743.D

Acq: 11 Apr 2018 11:17

Instrument :

BNA_G

ClientSampleId :

PB108084BS

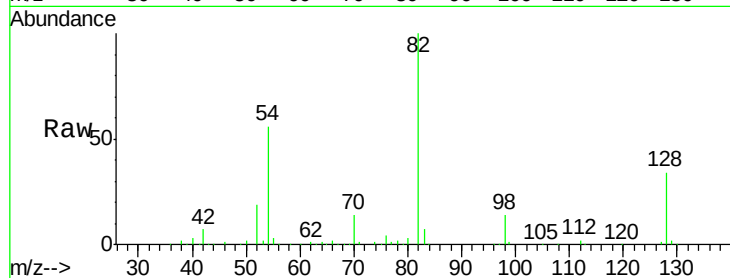
Tgt Ion: 82 Resp: 278241

Ion Ratio Lower Upper

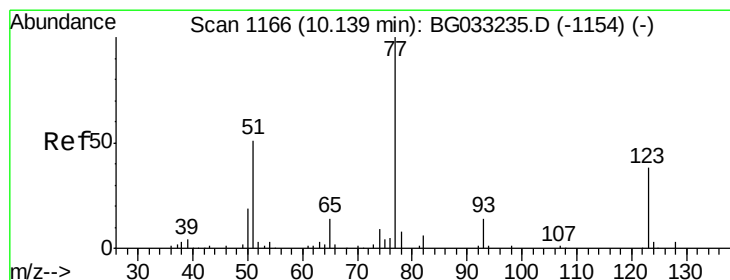
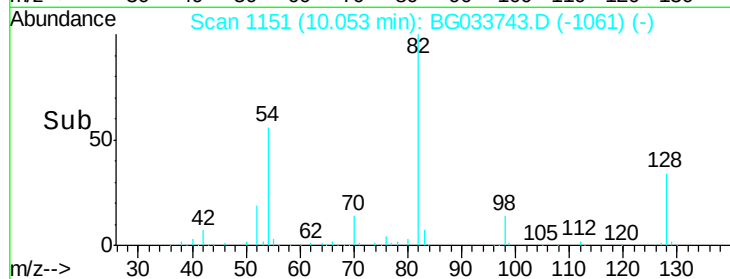
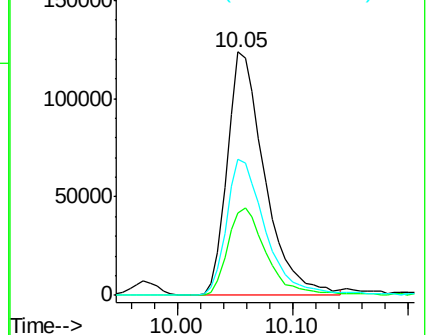
82 100

128 34.0 29.7 44.5

54 55.9 43.1 64.7



Abundance Ion 82.00 (81.70 to 82.70): BGC
Ion 128.00 (127.70 to 128.70): BGC
Ion 54.00 (53.70 to 54.70): BGC



#24

Nitrobenzene

Concen: 43.592 ng

RT: 10.10 min Scan# 1159

Delta R.T. -0.00 min

Lab File: BG033743.D

Acq: 11 Apr 2018 11:17

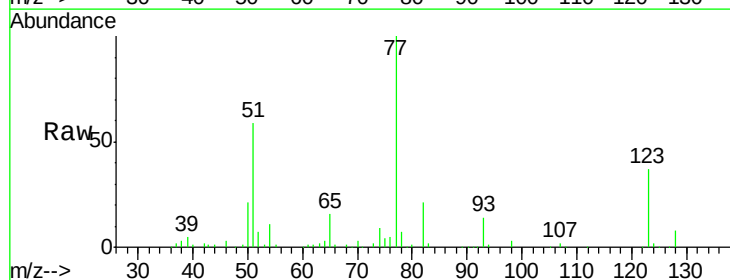
Tgt Ion: 77 Resp: 148651

Ion Ratio Lower Upper

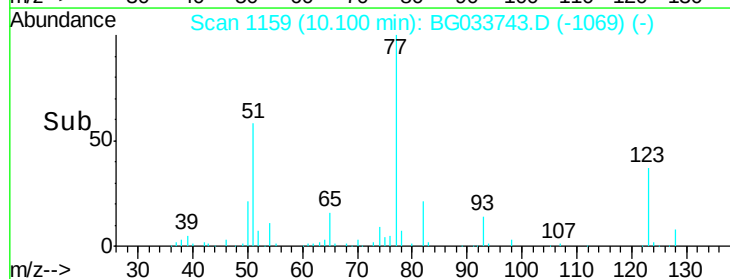
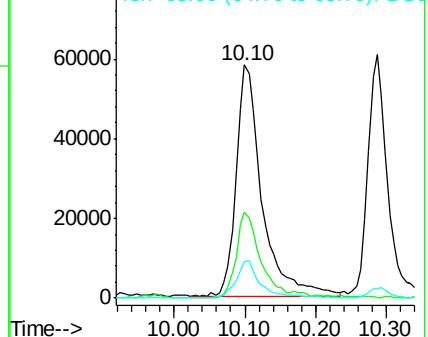
77 100

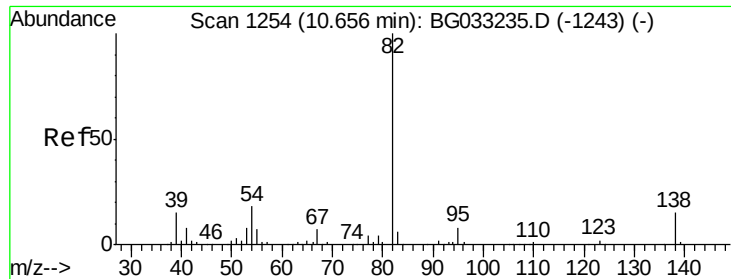
123 37.0 33.0 49.6

65 15.5 13.0 19.6



Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 123.00 (122.70 to 123.70): BGC
Ion 65.00 (64.70 to 65.70): BGC





#25

Isophorone

Concen: 44.773 ng

RT: 10.62 min Scan# 1247

Delta R.T. 0.00 min

Lab File: BG033743.D

Acq: 11 Apr 2018 11:17

Instrument :

BNA_G

ClientSampleId :

PB108084BS

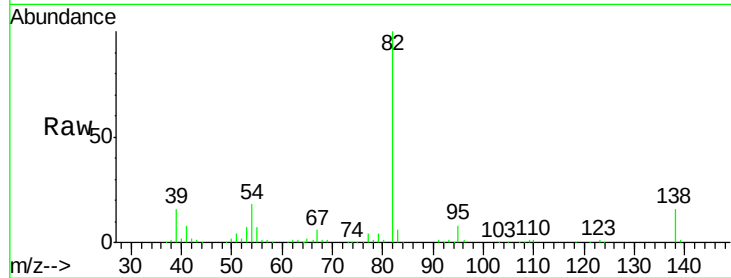
Tgt Ion: 82 Resp: 276846

Ion Ratio Lower Upper

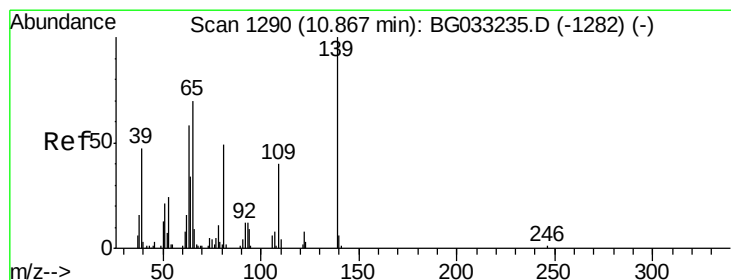
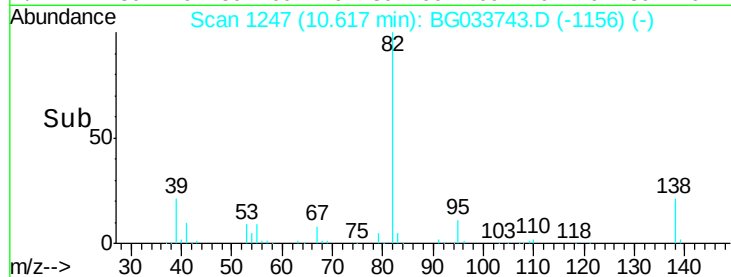
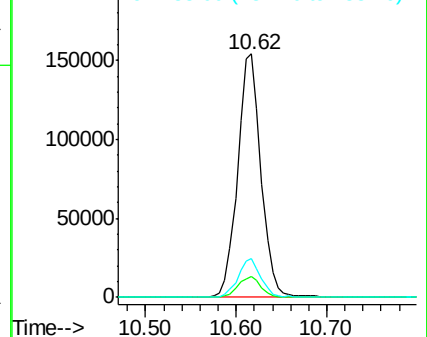
82 100

95 8.4 6.2 9.2

138 16.1 12.1 18.1



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



#26

2-Nitrophenol

Concen: 44.545 ng

RT: 10.83 min Scan# 1283

Delta R.T. 0.00 min

Lab File: BG033743.D

Acq: 11 Apr 2018 11:17

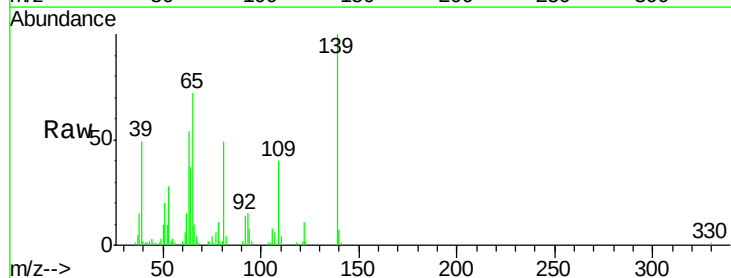
Tgt Ion: 139 Resp: 57510

Ion Ratio Lower Upper

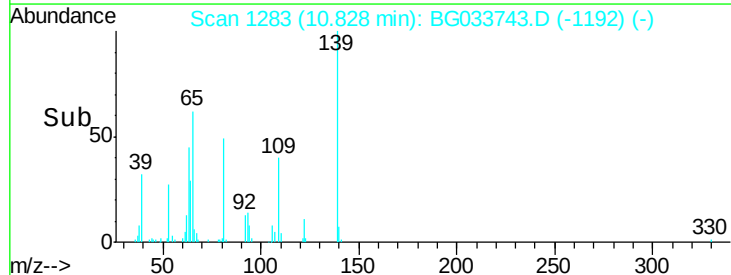
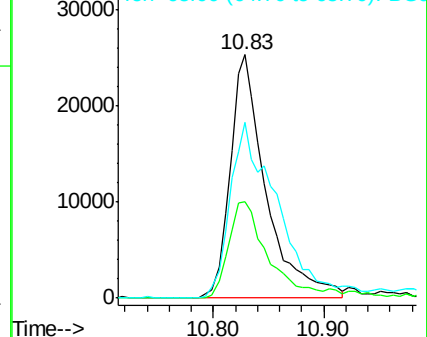
139 100

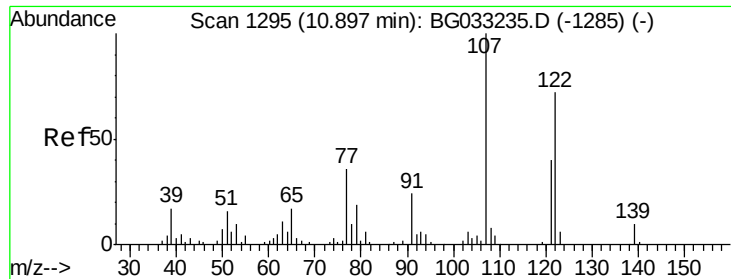
109 39.6 24.2 36.2#

65 72.3 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

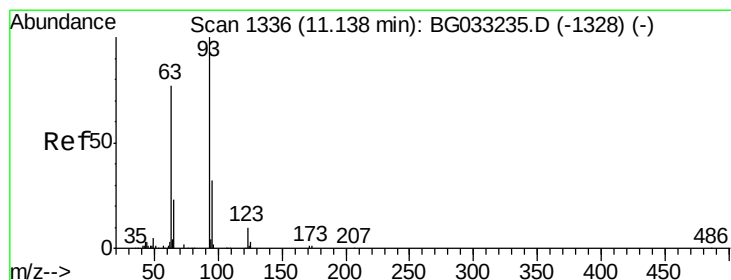
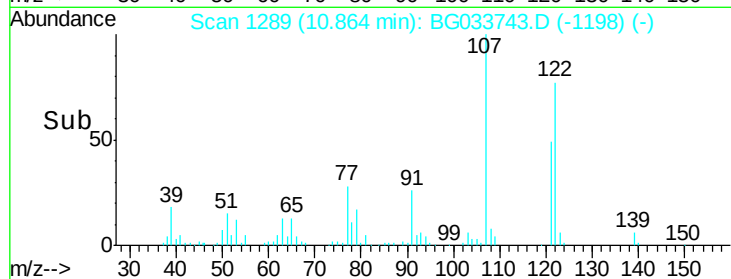
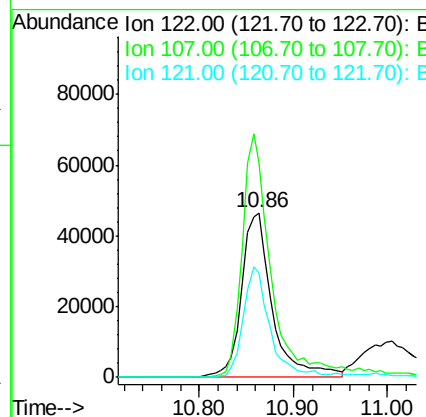
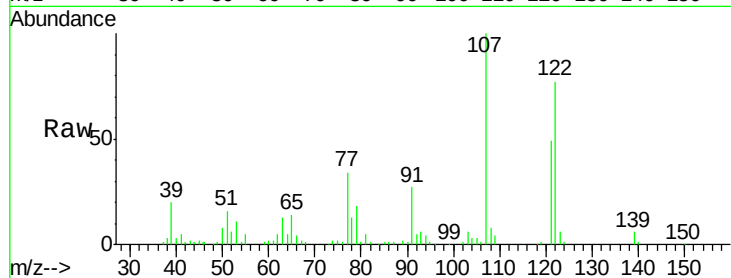




#27
 2,4-Dimethylphenol
 Concen: 56.347 ng
 RT: 10.86 min Scan# 1289
 Delta R.T. 0.00 min
 Lab File: BG033743.D
 Acq: 11 Apr 2018 11:17

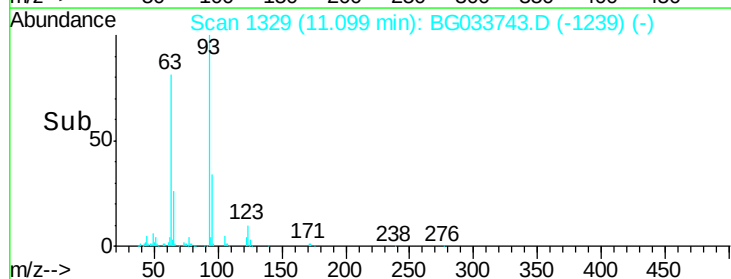
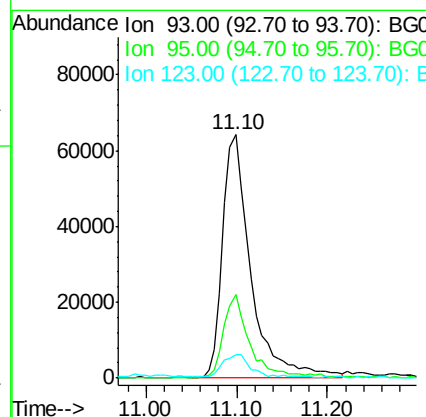
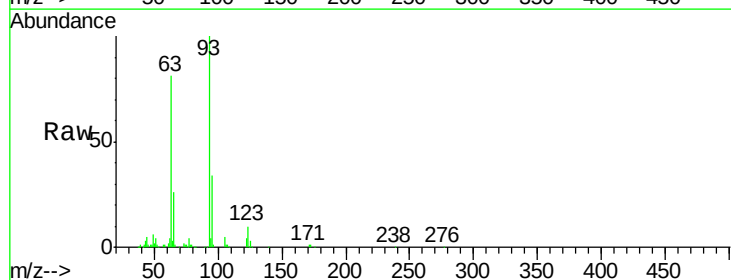
Instrument :
 BNA_G
 ClientSampleId :
 PB108084BS

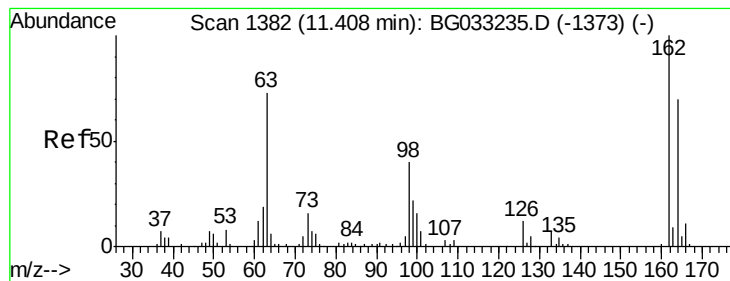
Tgt Ion:122 Resp: 105679
 Ion Ratio Lower Upper
 122 100
 107 129.8 100.2 150.2
 121 63.4 44.4 66.6



#28
 bis(2-Chloroethoxy)methane
 Concen: 45.246 ng
 RT: 11.10 min Scan# 1329
 Delta R.T. -0.00 min
 Lab File: BG033743.D
 Acq: 11 Apr 2018 11:17

Tgt Ion: 93 Resp: 139592
 Ion Ratio Lower Upper
 93 100
 95 34.1 24.3 36.5
 123 9.8 8.4 12.6





#29

2,4-Dichlorophenol

Concen: 47.871 ng

RT: 11.37 min Scan# 1375

Delta R.T. -0.00 min

Lab File: BG033743.D

Acq: 11 Apr 2018 11:17

Instrument :

BNA_G

ClientSampleId :

PB108084BS

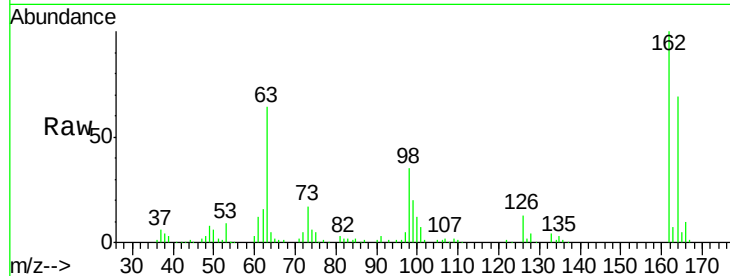
Tgt Ion:162 Resp: 110414

Ion Ratio Lower Upper

162 100

164 69.4 48.0 88.0

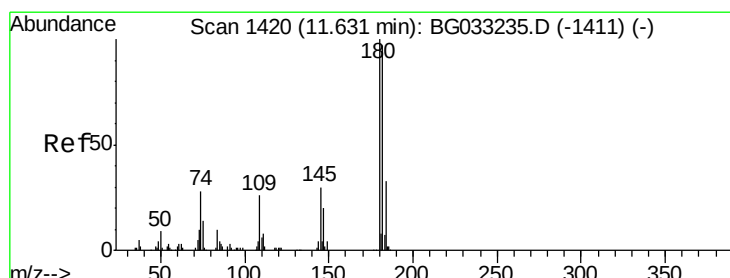
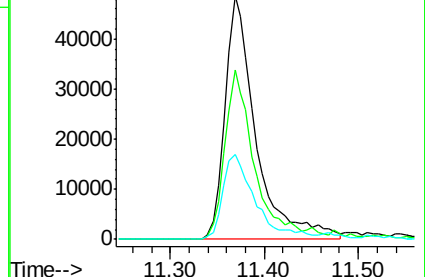
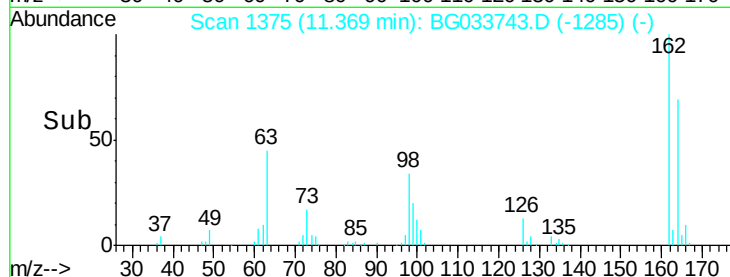
98 34.8 21.1 61.1



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): B



#30

1,2,4-Trichlorobenzene

Concen: 41.168 ng

RT: 11.59 min Scan# 1413

Delta R.T. 0.00 min

Lab File: BG033743.D

Acq: 11 Apr 2018 11:17

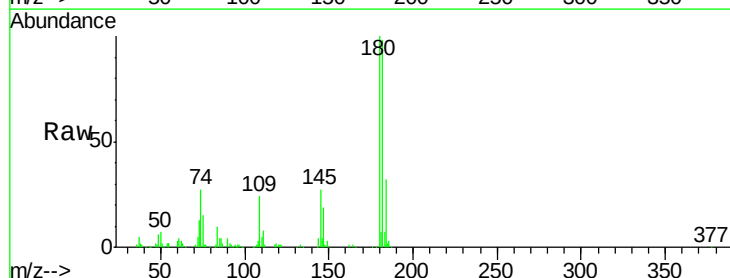
Tgt Ion:180 Resp: 123368

Ion Ratio Lower Upper

180 100

182 97.6 77.5 116.3

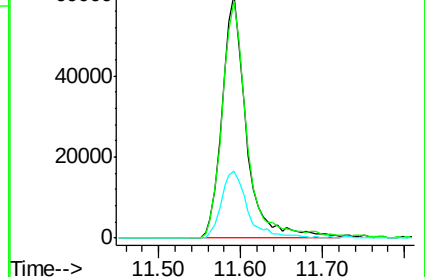
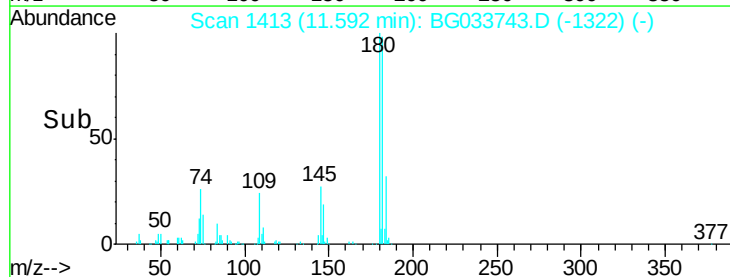
145 27.4 23.4 35.2

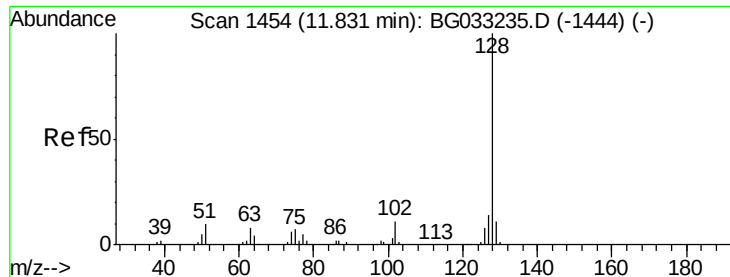


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E

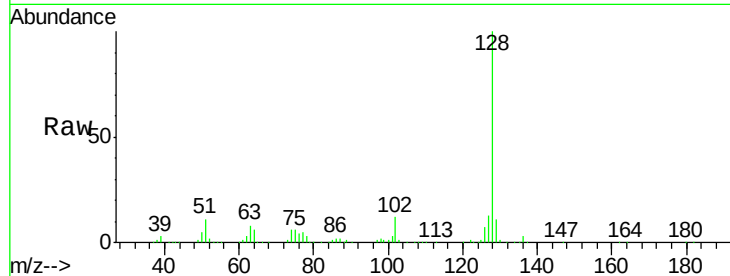




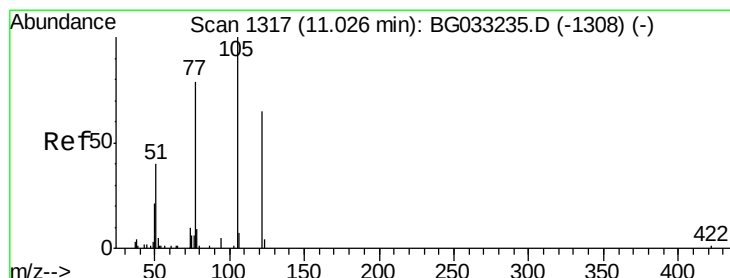
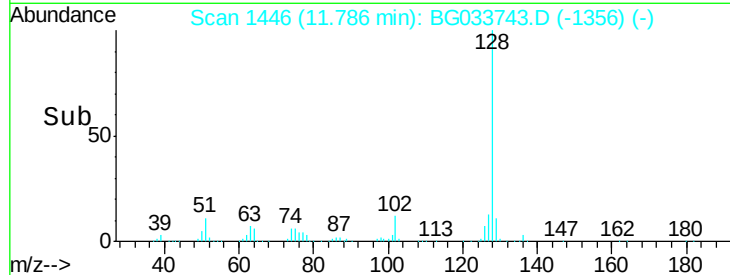
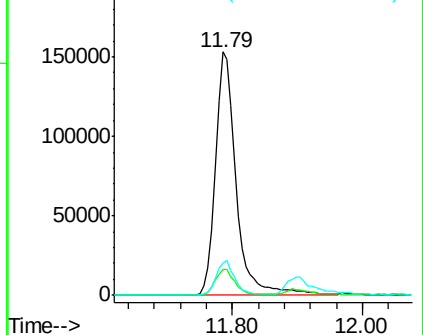
#31
Naphthalene
Concen: 44.642 ng
RT: 11.79 min Scan# 1446
Delta R.T. -0.00 min
Lab File: BG033743.D
Acq: 11 Apr 2018 11:17

Instrument :
BNA_G
ClientSampleId :
PB108084BS

Tgt Ion:128 Resp: 338619
Ion Ratio Lower Upper
128 100
129 10.7 8.6 12.8
127 13.4 11.6 17.4

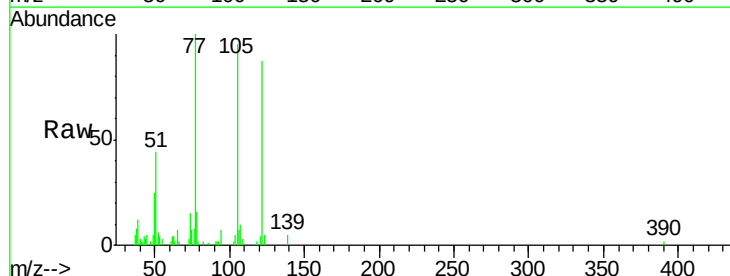


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

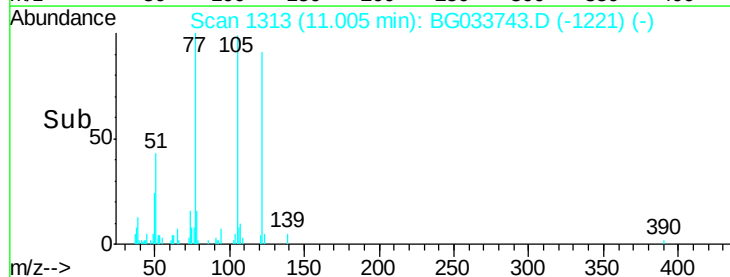
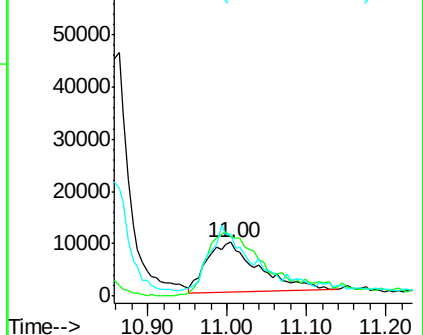


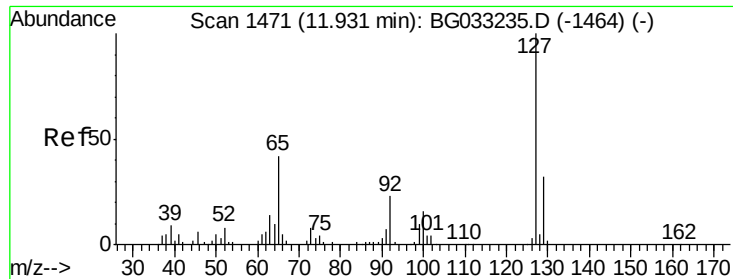
#32
Benzoic acid
Concen: 24.474 ng
RT: 11.00 min Scan# 1313
Delta R.T. 0.01 min
Lab File: BG033743.D
Acq: 11 Apr 2018 11:17

Tgt Ion:122 Resp: 42670
Ion Ratio Lower Upper
122 100
105 109.2 123.5 163.5#
77 115.6 85.7 125.7



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

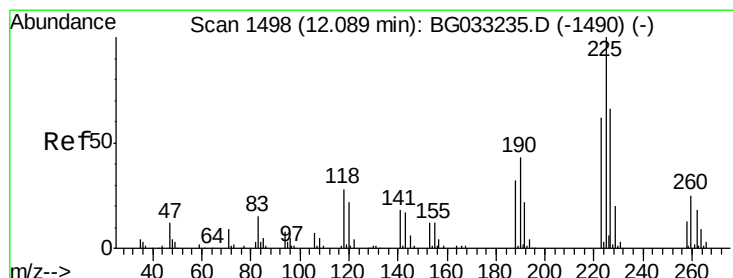
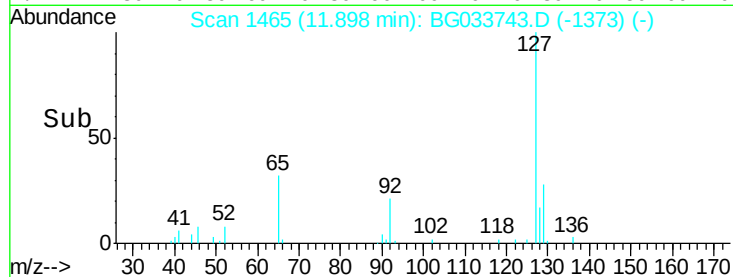
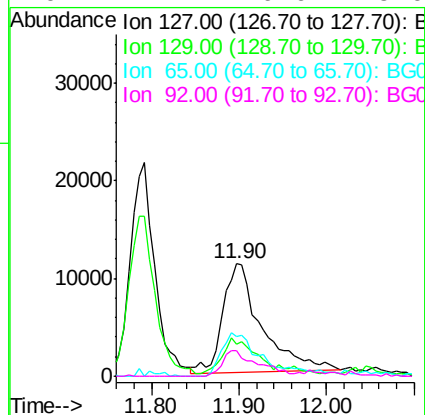
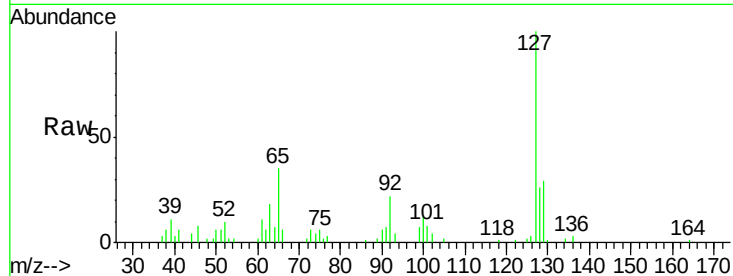




#33
4-Chloroaniline
Concen: 10.067 ng
RT: 11.90 min Scan# 1465
Delta R.T. 0.01 min
Lab File: BG033743.D
Acq: 11 Apr 2018 11:17

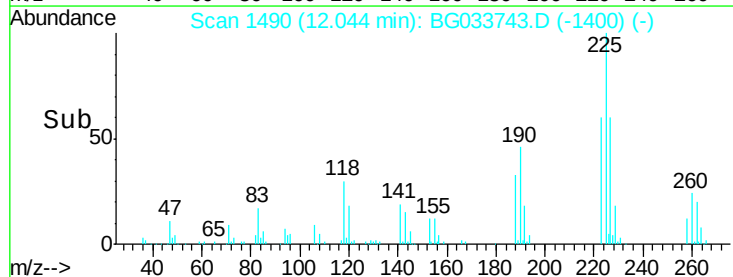
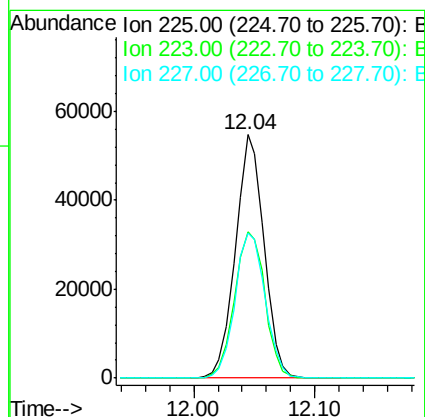
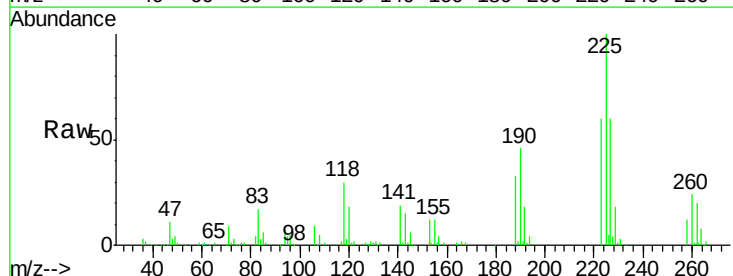
Instrument :
BNA_G
ClientSampleId :
PB108084BS

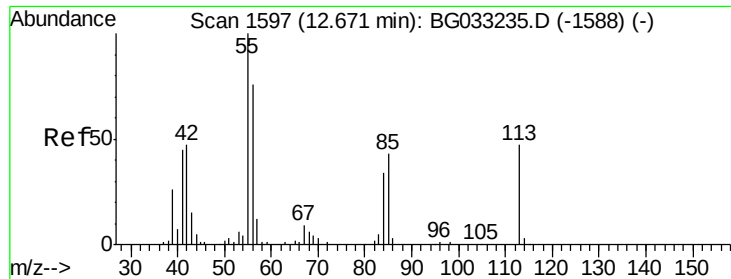
Tgt Ion:	127	Resp:	34210
Ion	Ratio	Lower	Upper
127	100		
129	28.8	24.0	36.0
65	35.2	27.0	40.4
92	22.2	16.6	25.0



#34
Hexachlorobutadiene
Concen: 39.842 ng
RT: 12.04 min Scan# 1490
Delta R.T. -0.00 min
Lab File: BG033743.D
Acq: 11 Apr 2018 11:17

Tgt Ion:	225	Resp:	90288
Ion	Ratio	Lower	Upper
225	100		
223	60.0	49.7	74.5
227	59.8	48.1	72.1





#35

Caprolactam

Concen: 48.146 ng

RT: 12.63 min Scan# 1589

Delta R.T. 0.00 min

Lab File: BG033743.D

Acq: 11 Apr 2018 11:17

Instrument :

BNA_G

ClientSampleId :

PB108084BS

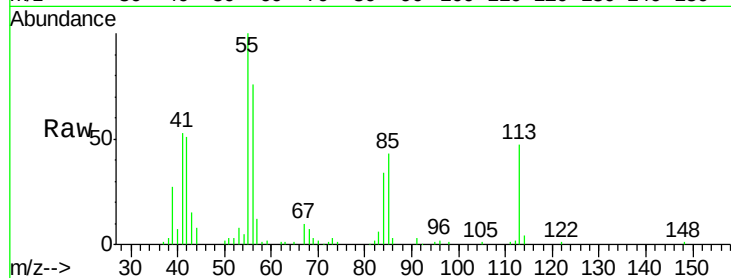
Tgt Ion:113 Resp: 43505

Ion Ratio Lower Upper

113 100

55 211.6 186.9 226.9

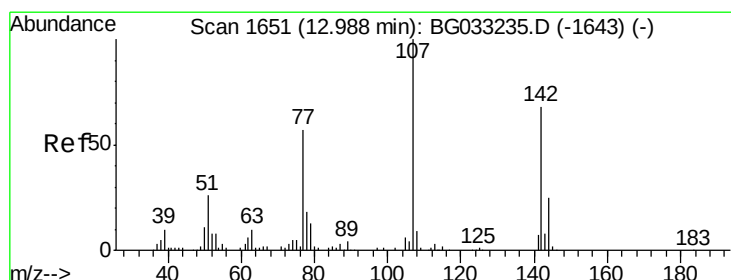
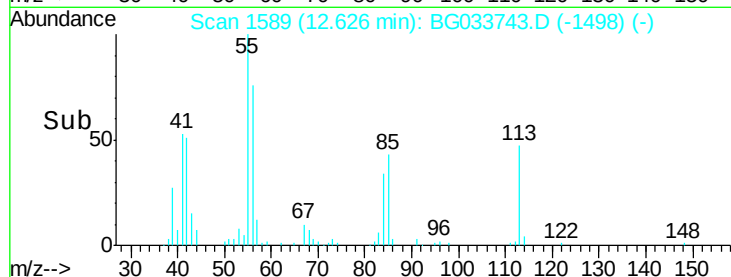
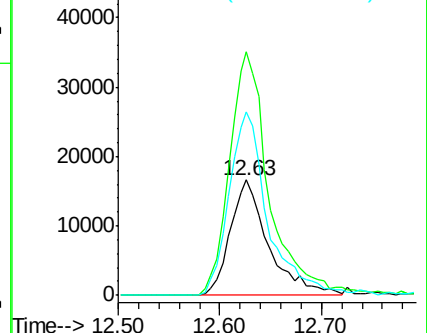
56 159.9 130.9 170.9



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BGC

Ion 56.00 (55.70 to 56.70): BGC



#36

4-Chloro-3-methylphenol

Concen: 45.336 ng

RT: 12.96 min Scan# 1645

Delta R.T. 0.00 min

Lab File: BG033743.D

Acq: 11 Apr 2018 11:17

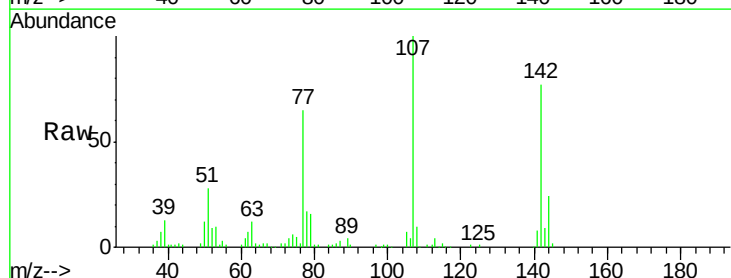
Tgt Ion:107 Resp: 136382

Ion Ratio Lower Upper

107 100

144 24.4 18.2 27.4

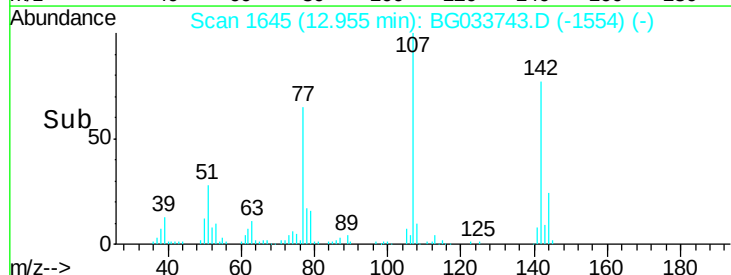
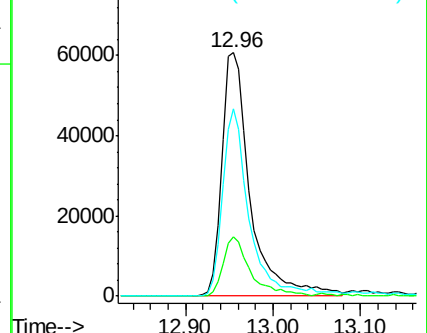
142 77.0 59.0 88.4

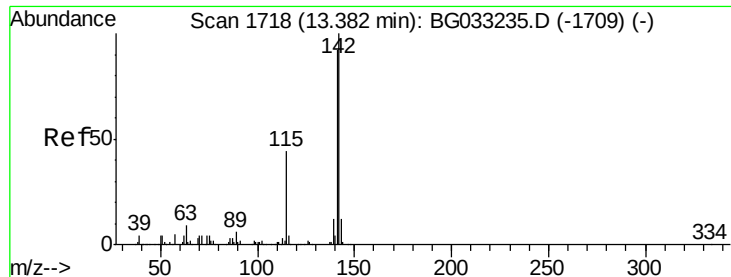


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

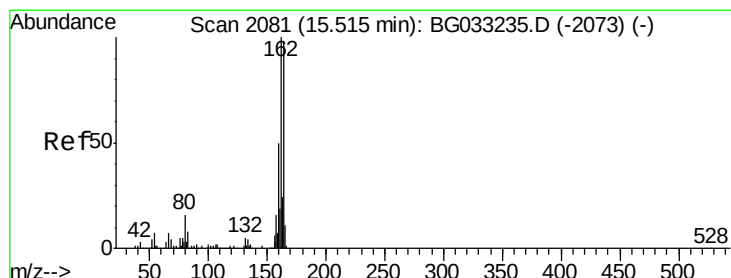
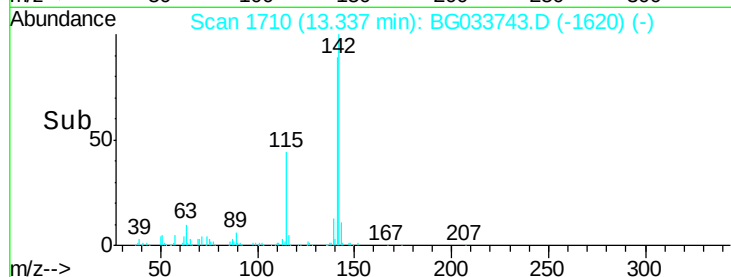
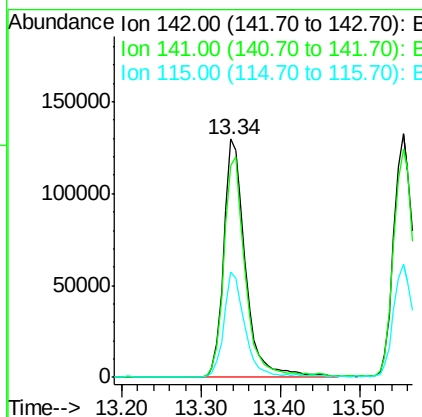
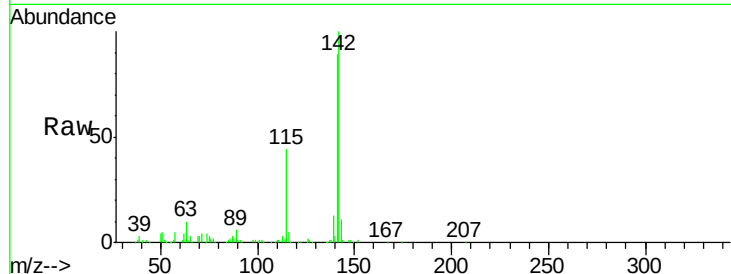




#37
 2-Methylnaphthalene
 Concen: 41.414 ng
 RT: 13.34 min Scan# 1710
 Delta R.T. -0.00 min
 Lab File: BG033743.D
 Acq: 11 Apr 2018 11:17

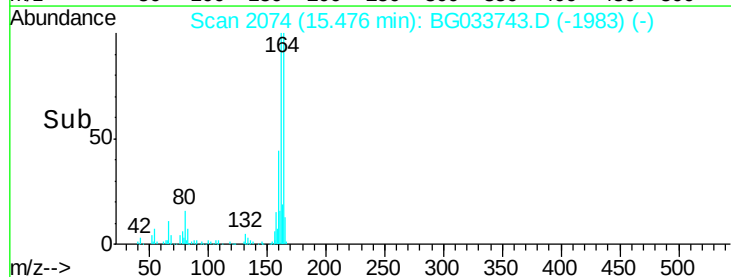
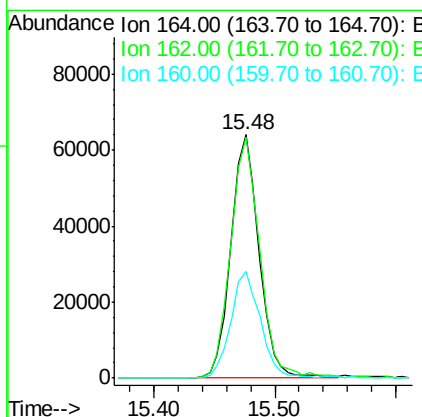
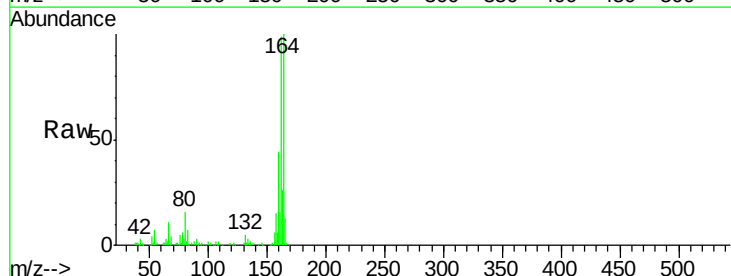
Instrument :
 BNA_G
 ClientSampleId :
 PB108084BS

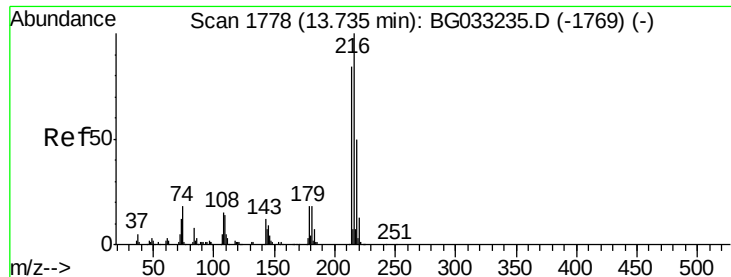
Tgt Ion	Ratio	Lower	Upper
142	100		
141	88.7	67.1	100.7
115	44.1	30.7	46.1



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 15.48 min Scan# 2074
 Delta R.T. 0.00 min
 Lab File: BG033743.D
 Acq: 11 Apr 2018 11:17

Tgt Ion	Ratio	Lower	Upper
164	100		
162	99.2	78.8	118.2
160	43.9	35.4	53.0





#39

1,2,4,5-Tetrachlorobenzene

Concen: 41.450 ng

RT: 13.70 min Scan# 1771

Delta R.T. 0.00 min

Lab File: BG033743.D

Acq: 11 Apr 2018 11:17

Instrument :

BNA_G

ClientSampleId :

PB108084BS

Tgt Ion:216 Resp: 156807

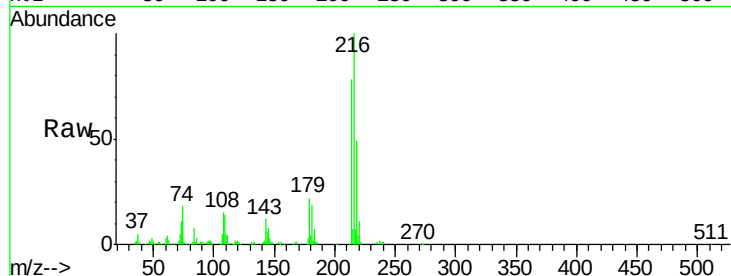
Ion Ratio Lower Upper

216 100

214 78.1 63.0 94.4

179 20.6 17.0 25.6

108 19.2 12.8 19.2

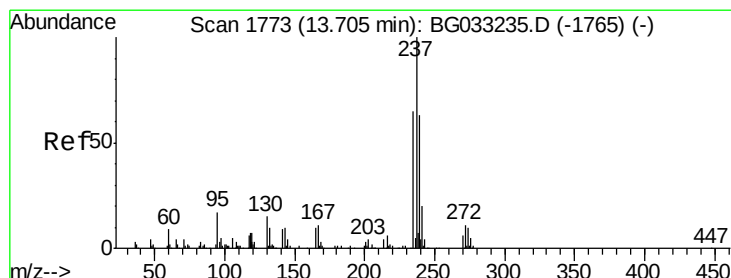
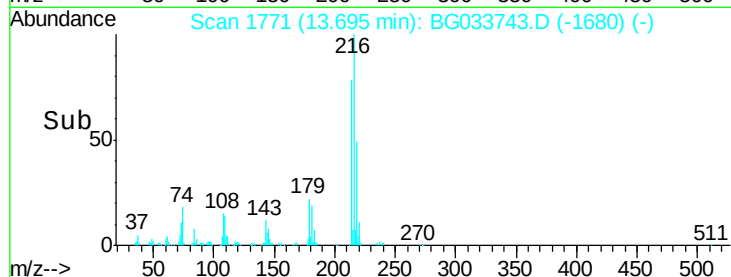
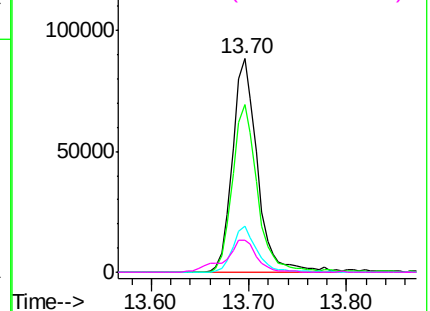


Abundance Ion 216.00 (215.70 to 216.70): E

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: 85.091 ng

RT: 13.67 min Scan# 1766

Delta R.T. -0.00 min

Lab File: BG033743.D

Acq: 11 Apr 2018 11:17

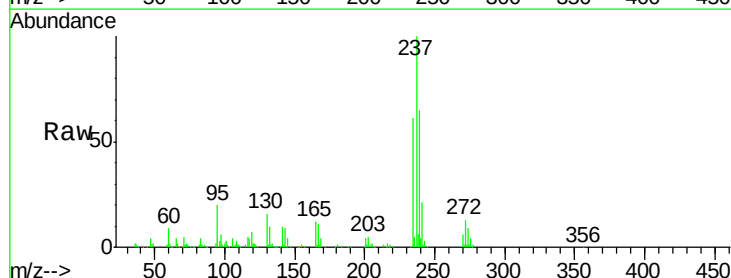
Tgt Ion:237 Resp: 188707

Ion Ratio Lower Upper

237 100

235 61.4 50.4 90.4

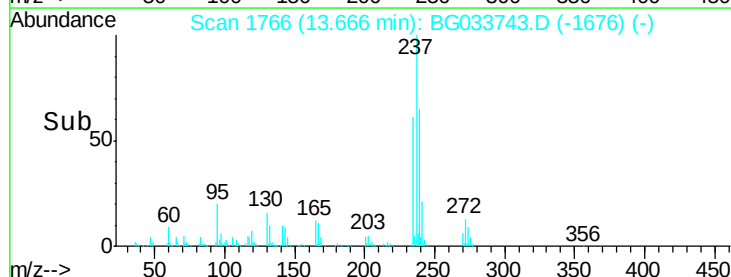
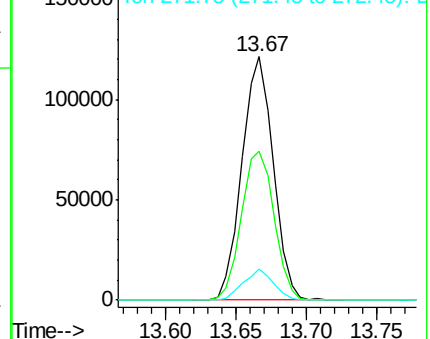
272 12.8 0.0 31.8

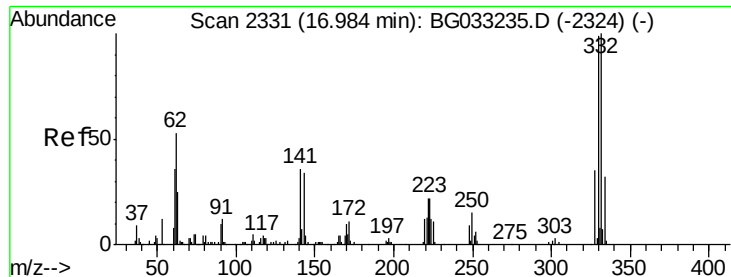


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

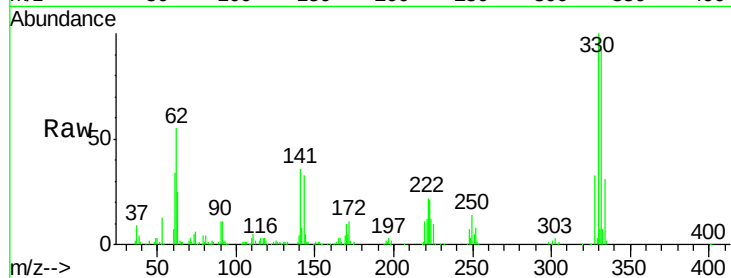




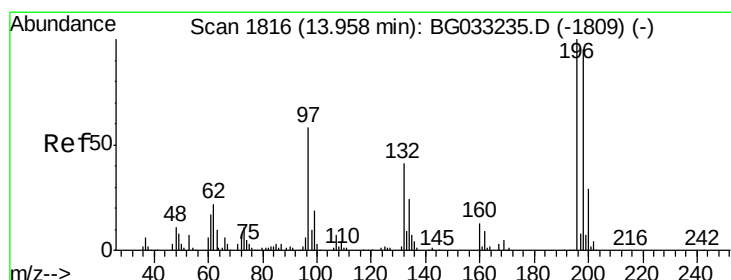
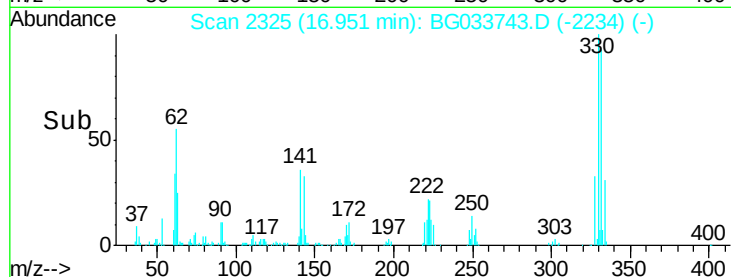
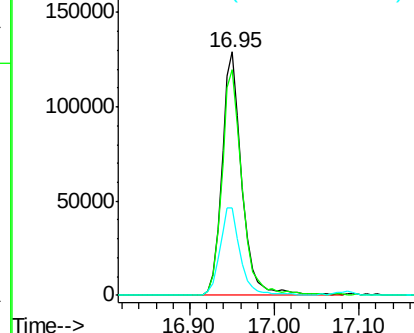
#41
 2,4,6-Tribromophenol
 Concen: 135.624 ng
 RT: 16.95 min Scan# 2325
 Delta R.T. 0.00 min
 Lab File: BG033743.D
 Acq: 11 Apr 2018 11:17

Instrument :
 BNA_G
 ClientSampleId :
 PB108084BS

Tgt Ion:330 Resp: 211844
 Ion Ratio Lower Upper
 330 100
 332 95.5 77.0 115.6
 141 37.3 25.2 37.8

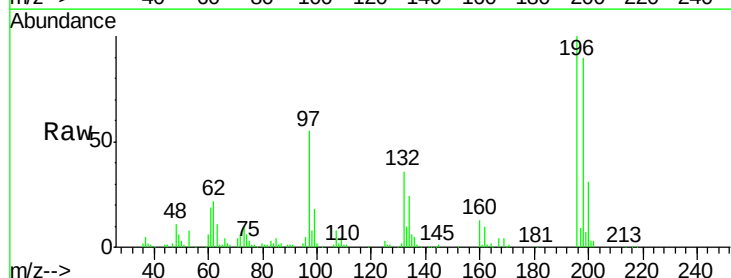


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

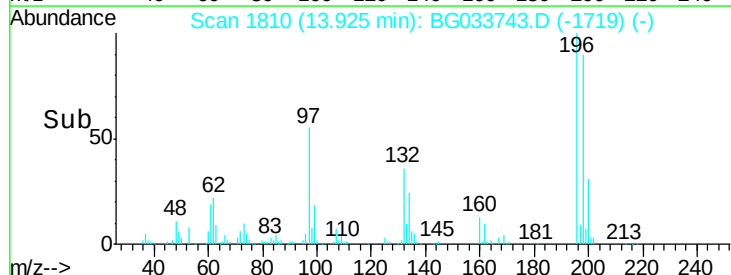
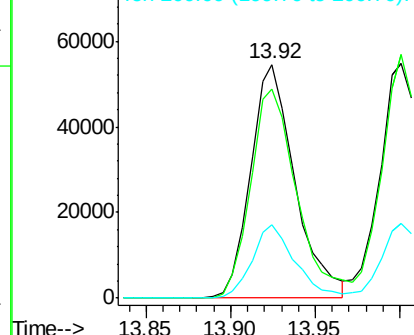


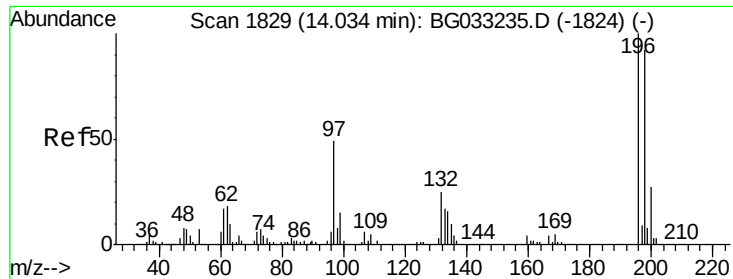
#42
 2,4,6-Trichlorophenol
 Concen: 45.090 ng
 RT: 13.92 min Scan# 1810
 Delta R.T. 0.00 min
 Lab File: BG033743.D
 Acq: 11 Apr 2018 11:17

Tgt Ion:196 Resp: 99105
 Ion Ratio Lower Upper
 196 100
 198 89.7 78.2 117.2
 200 31.3 24.6 36.8



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

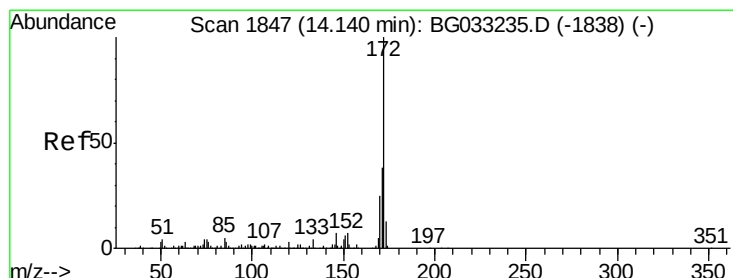
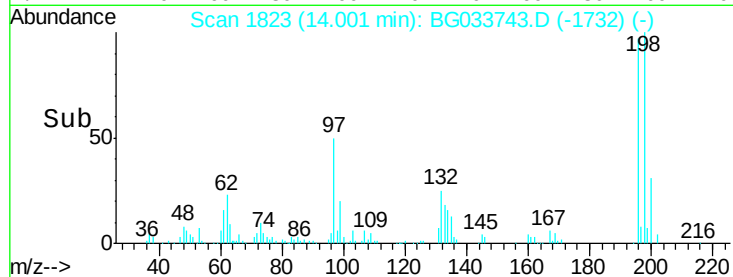
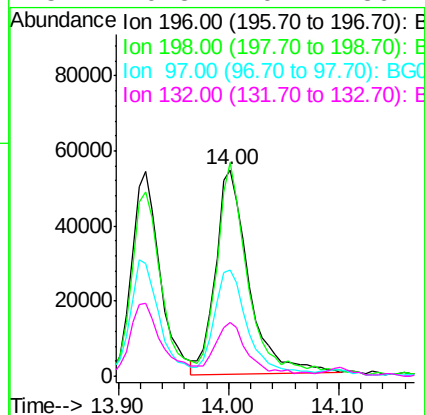
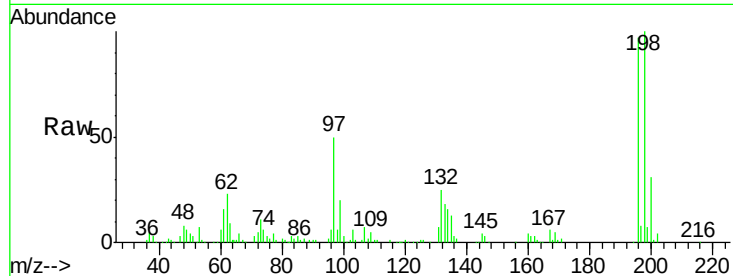




#43
2,4,5-Trichlorophenol
Concen: 43.790 ng
RT: 14.00 min Scan# 1823
Delta R.T. 0.00 min
Lab File: BG033743.D
Acq: 11 Apr 2018 11:17

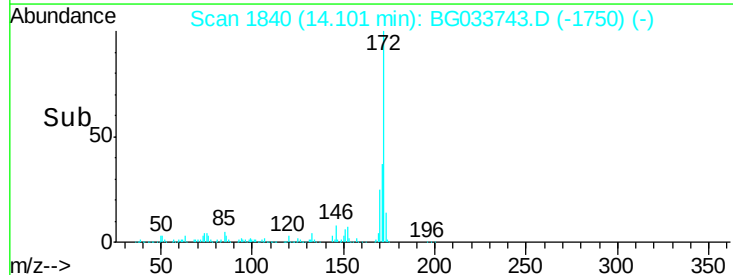
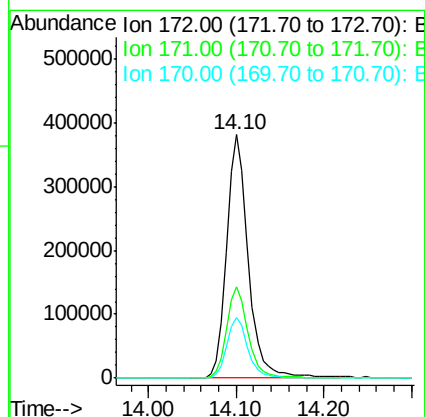
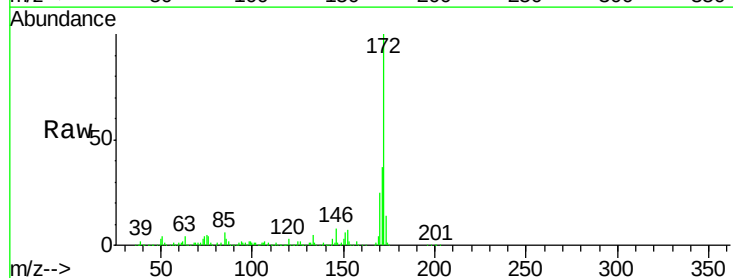
Instrument :
BNA_G
ClientSampleId :
PB108084BS

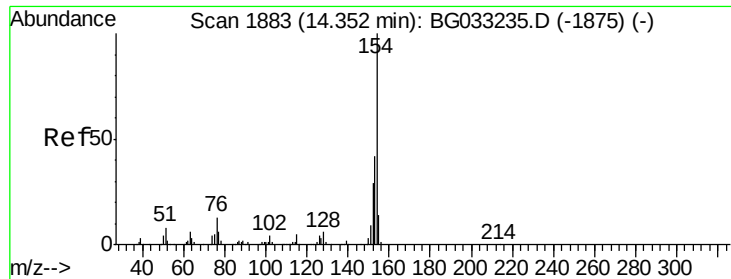
Tgt Ion:196 Resp: 113764
Ion Ratio Lower Upper
196 100
198 103.5 76.2 114.4
97 51.4 38.7 58.1
132 26.3 20.2 30.2



#44
2-Fluorobiphenyl
Concen: 90.027 ng
RT: 14.10 min Scan# 1840
Delta R.T. -0.00 min
Lab File: BG033743.D
Acq: 11 Apr 2018 11:17

Tgt Ion:172 Resp: 651288
Ion Ratio Lower Upper
172 100
171 37.3 30.0 45.0
170 24.7 19.5 29.3

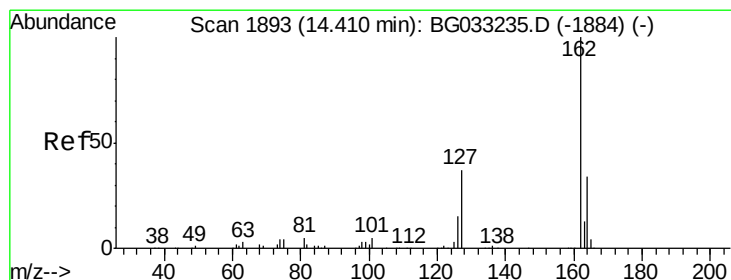
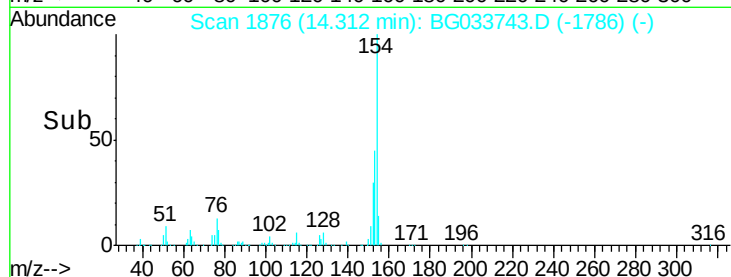
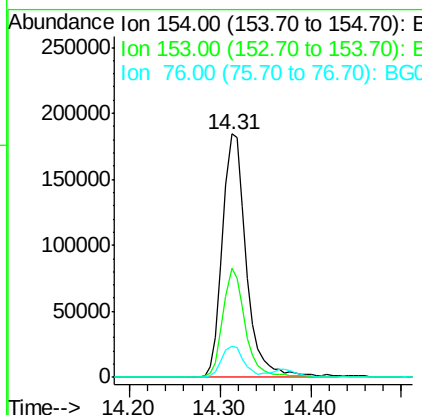
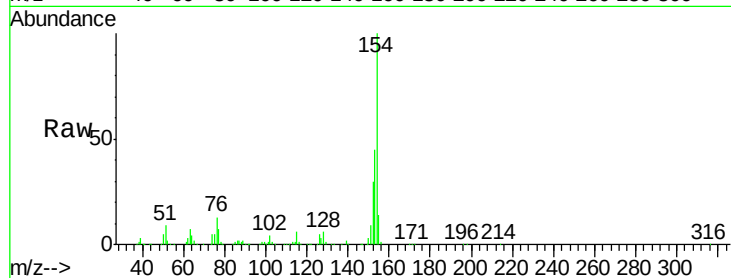




#45
 1,1'-Biphenyl
 Concen: 42.228 ng
 RT: 14.31 min Scan# 1876
 Delta R.T. -0.00 min
 Lab File: BG033743.D
 Acq: 11 Apr 2018 11:17

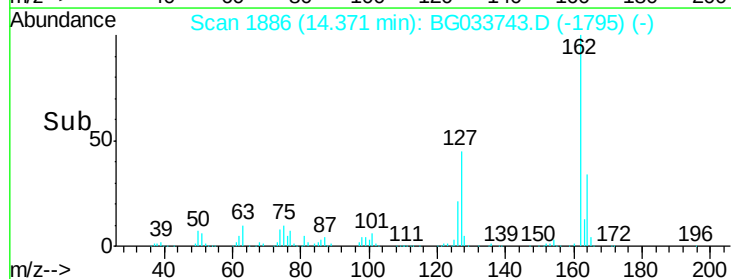
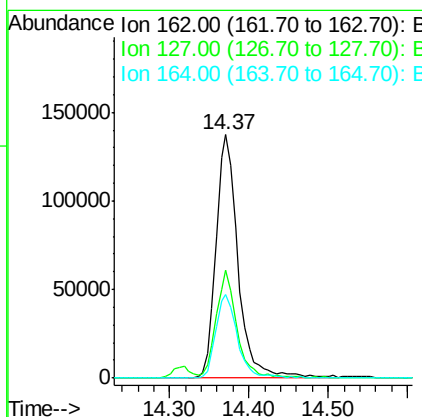
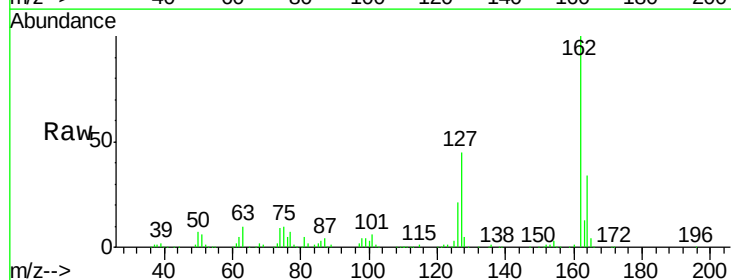
Instrument :
 BNA_G
 ClientSampleId :
 PB108084BS

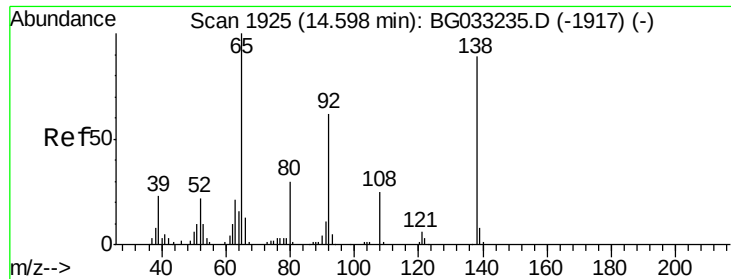
Tgt Ion:154 Resp: 338824
 Ion Ratio Lower Upper
 154 100
 153 44.7 19.8 59.8
 76 12.8 0.0 31.9



#46
 2-Chloronaphthalene
 Concen: 42.743 ng
 RT: 14.37 min Scan# 1886
 Delta R.T. 0.00 min
 Lab File: BG033743.D
 Acq: 11 Apr 2018 11:17

Tgt Ion:162 Resp: 264439
 Ion Ratio Lower Upper
 162 100
 127 44.6 30.7 46.1
 164 34.1 26.0 39.0

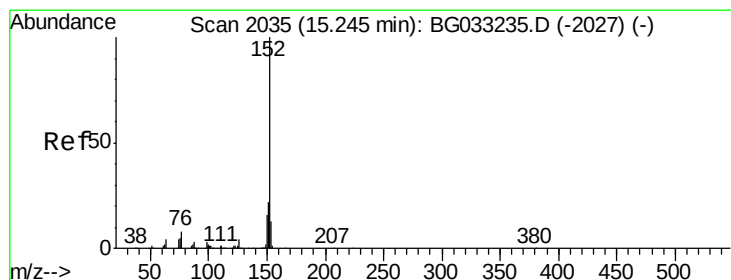
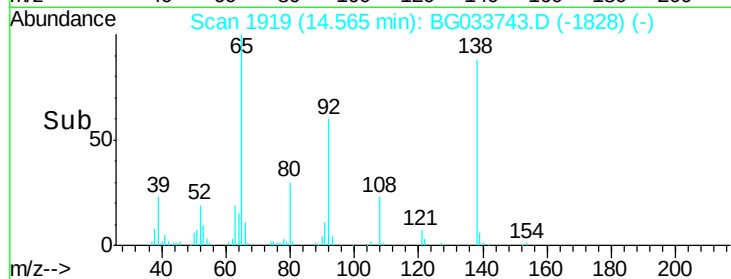
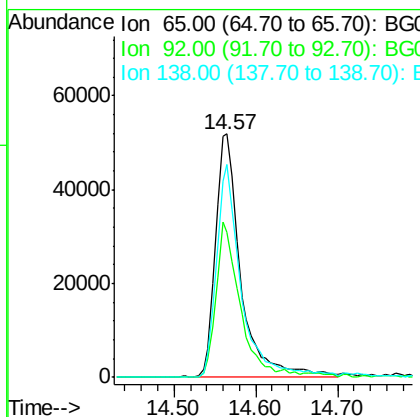
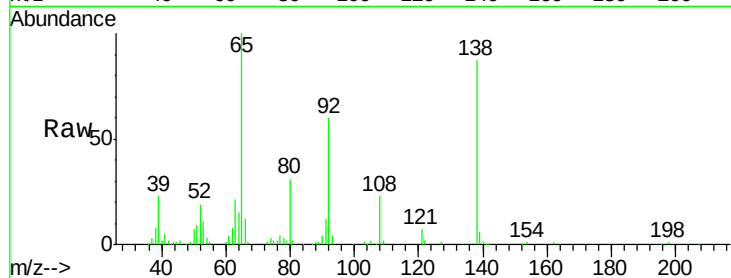




#47
2-Nitroaniline
Concen: 47.574 ng
RT: 14.57 min Scan# 1919
Delta R.T. 0.00 min
Lab File: BG033743.D
Acq: 11 Apr 2018 11:17

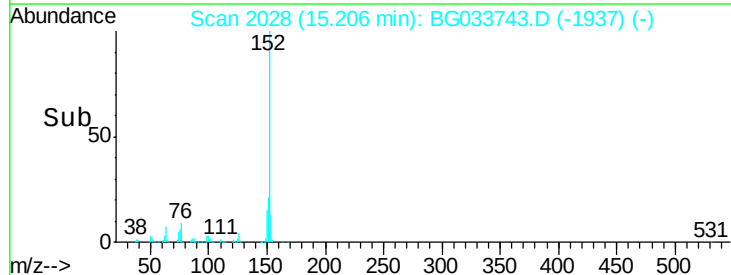
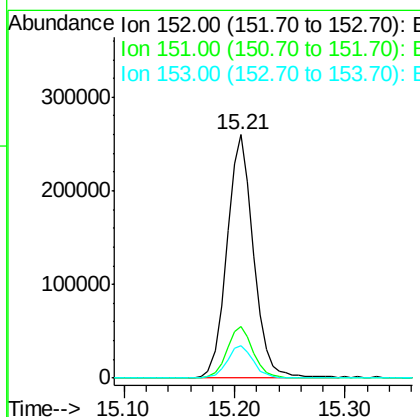
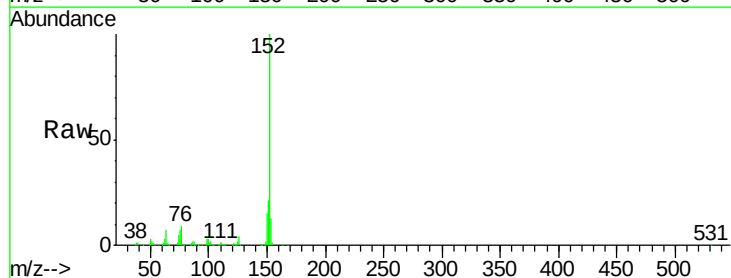
Instrument :
BNA_G
ClientSampleId :
PB108084BS

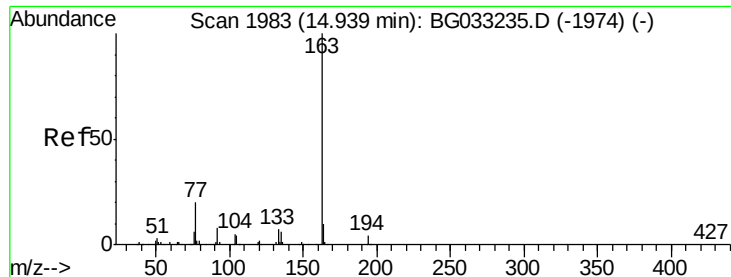
Tgt Ion: 65 Resp: 110242
Ion Ratio Lower Upper
65 100
92 59.5 54.6 82.0
138 87.2 72.9 109.3



#48
Acenaphthylene
Concen: 42.291 ng
RT: 15.21 min Scan# 2028
Delta R.T. 0.00 min
Lab File: BG033743.D
Acq: 11 Apr 2018 11:17

Tgt Ion: 152 Resp: 436729
Ion Ratio Lower Upper
152 100
151 21.0 17.2 25.8
153 13.4 10.2 15.4





#49

Dimethylphthalate

Concen: 43.379 ng

RT: 14.90 min Scan# 1976

Delta R.T. 0.00 min

Lab File: BG033743.D

Acq: 11 Apr 2018 11:17

Instrument :

BNA_G

ClientSampleId :

PB108084BS

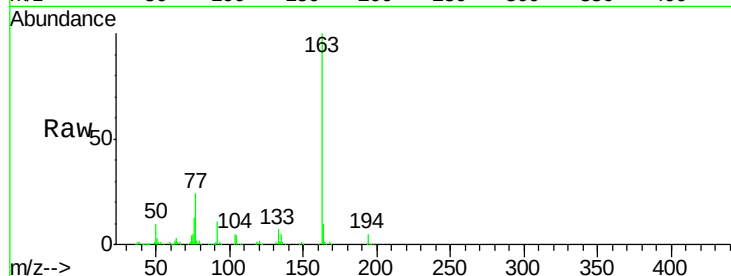
Tgt Ion:163 Resp: 394268

Ion Ratio Lower Upper

163 100

194 4.7 3.4 5.2

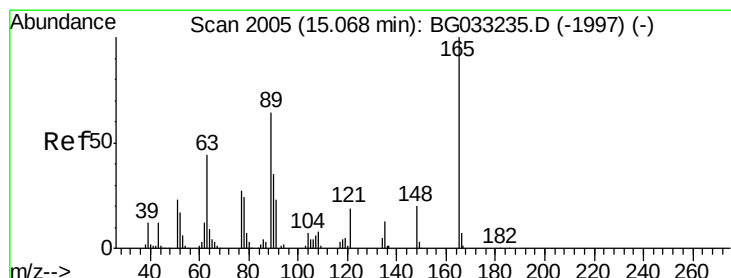
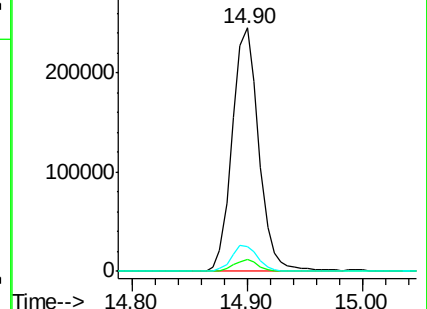
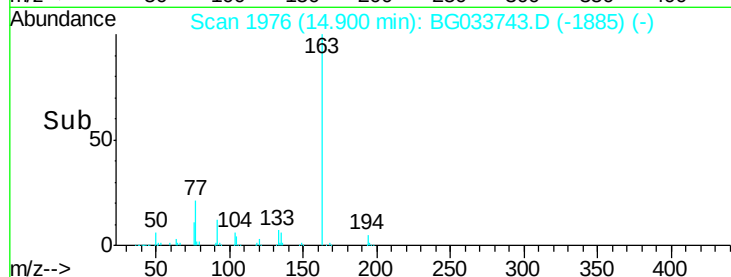
164 10.3 8.2 12.4



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 46.221 ng

RT: 15.04 min Scan# 1999

Delta R.T. 0.00 min

Lab File: BG033743.D

Acq: 11 Apr 2018 11:17

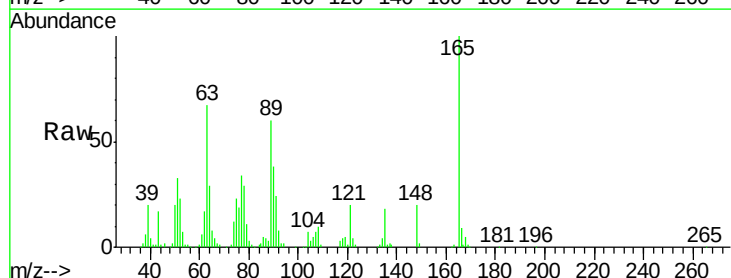
Tgt Ion:165 Resp: 85898

Ion Ratio Lower Upper

165 100

63 66.6 52.7 79.1

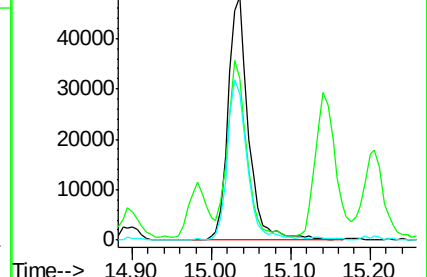
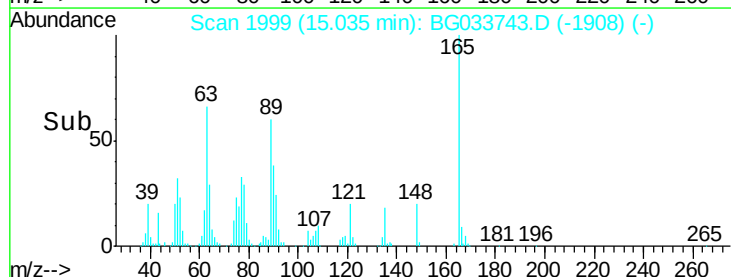
89 60.0 49.2 73.8

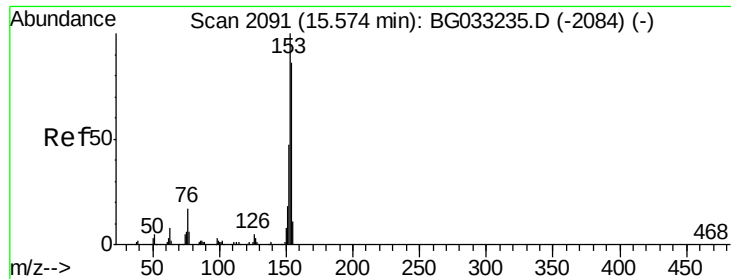


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC





#51

Acenaphthene

Concen: 49.845 ng

RT: 15.54 min Scan# 2085

Delta R.T. 0.00 min

Lab File: BG033743.D

Acq: 11 Apr 2018 11:17

Instrument :

BNA_G

ClientSampleId :

PB108084BS

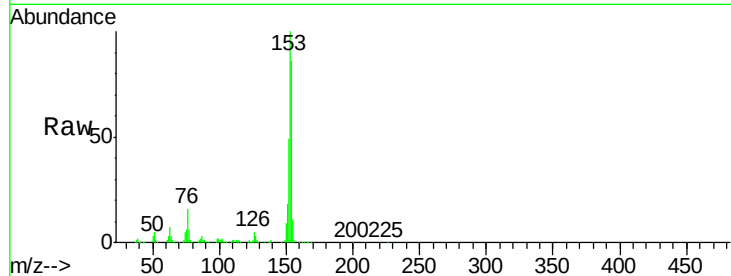
Tgt Ion:154 Resp: 331823

Ion Ratio Lower Upper

154 100

153 116.6 90.4 135.6

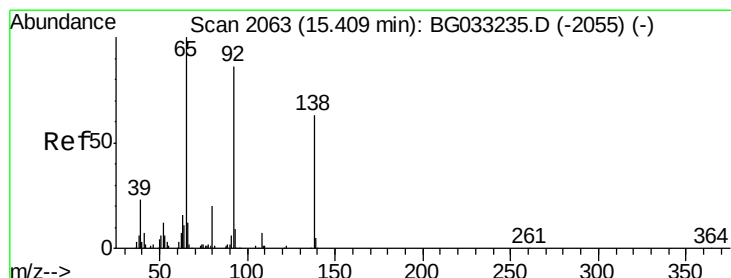
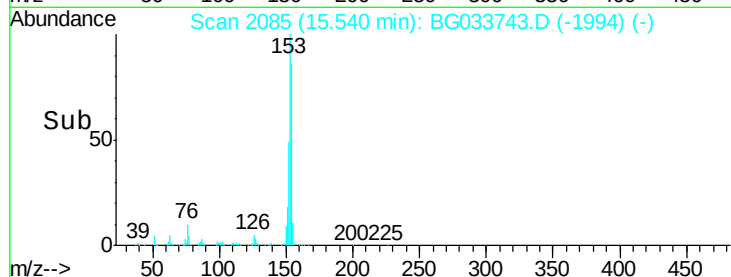
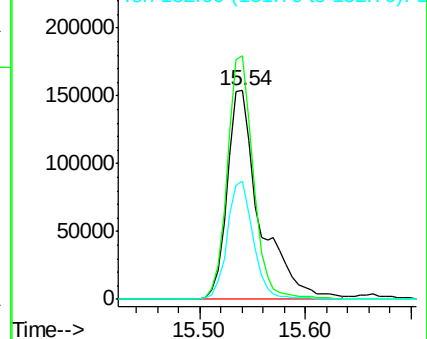
152 56.7 41.6 62.4



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: 18.686 ng

RT: 15.38 min Scan# 2057

Delta R.T. 0.00 min

Lab File: BG033743.D

Acq: 11 Apr 2018 11:17

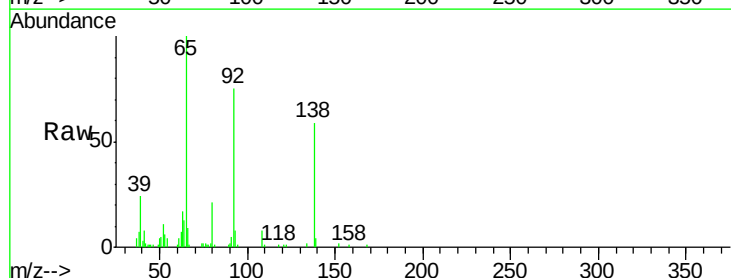
Tgt Ion:138 Resp: 36408

Ion Ratio Lower Upper

138 100

108 13.3 17.5 26.3#

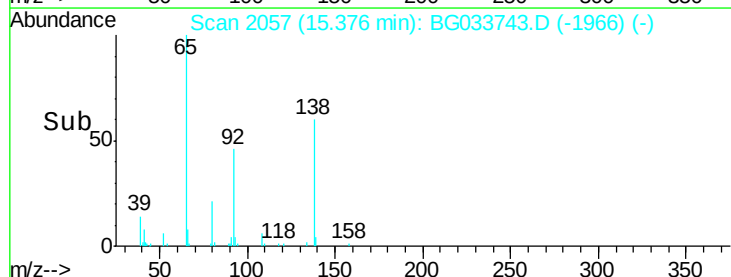
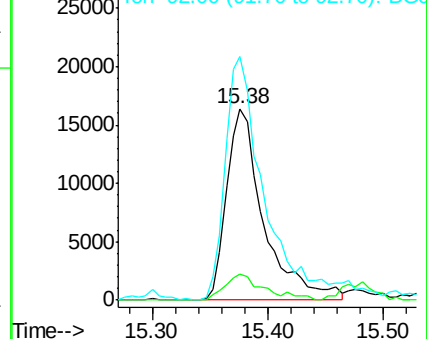
92 127.0 105.8 158.8

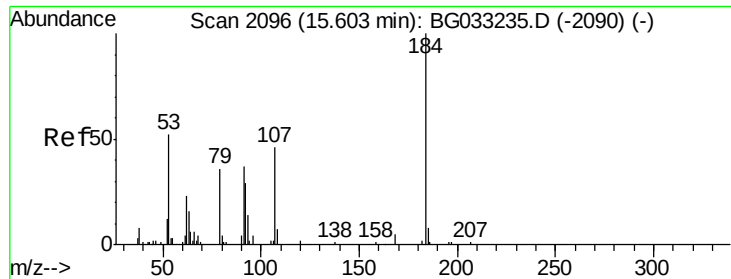


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC

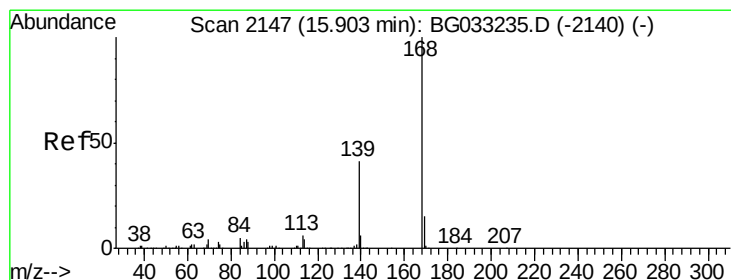
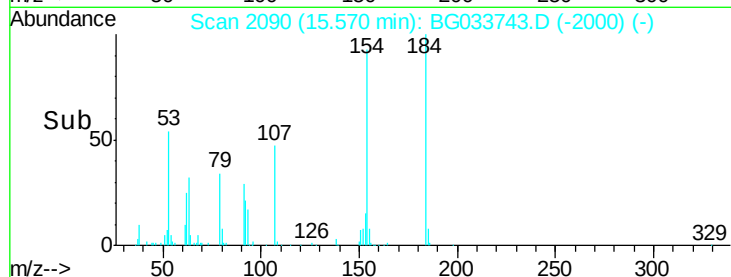
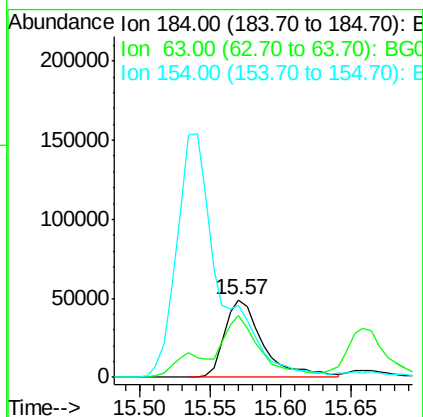
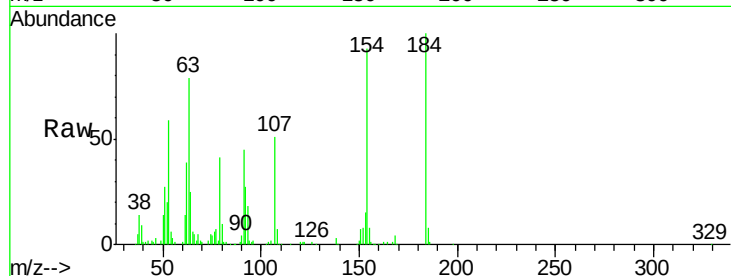




#53
2,4-Dinitrophenol
Concen: 95.404 ng
RT: 15.57 min Scan# 2090
Delta R.T. -0.00 min
Lab File: BG033743.D
Acq: 11 Apr 2018 11:17

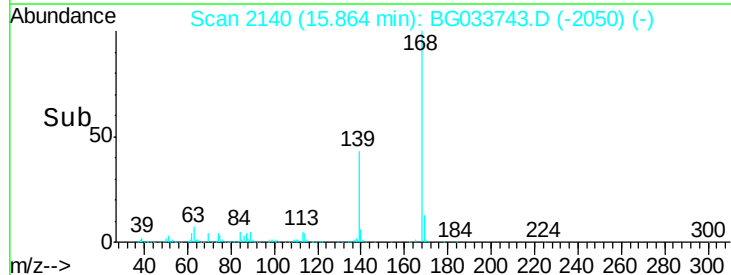
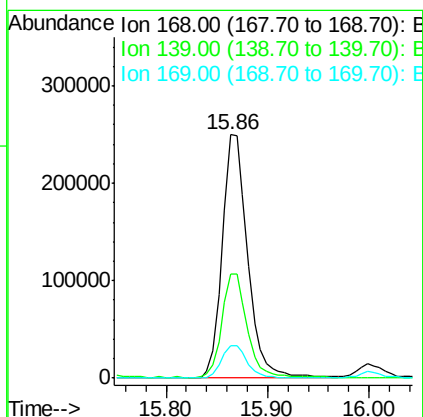
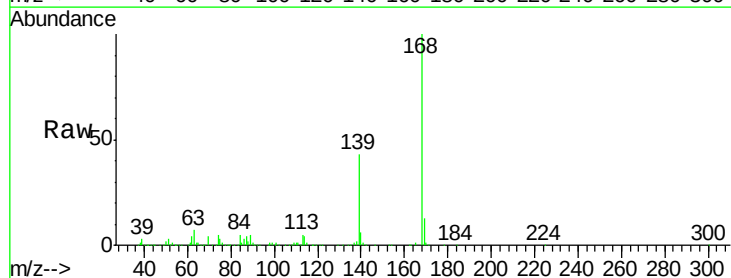
Instrument :
BNA_G
ClientSampleId :
PB108084BS

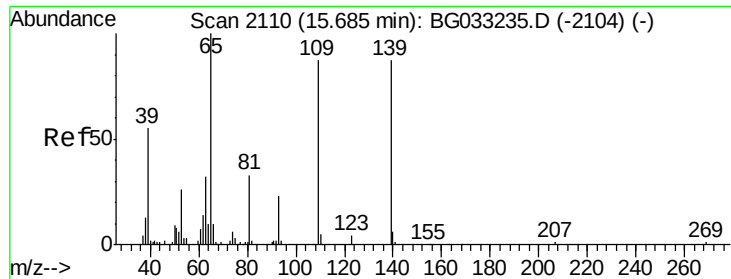
Tgt Ion:184 Resp: 93383
Ion Ratio Lower Upper
184 100
63 79.3 59.8 89.8
154 92.6 101.8 152.8#



#54
Dibenzofuran
Concen: 44.393 ng
RT: 15.86 min Scan# 2140
Delta R.T. -0.00 min
Lab File: BG033743.D
Acq: 11 Apr 2018 11:17

Tgt Ion:168 Resp: 436529
Ion Ratio Lower Upper
168 100
139 42.6 28.6 43.0
169 13.2 11.2 16.8

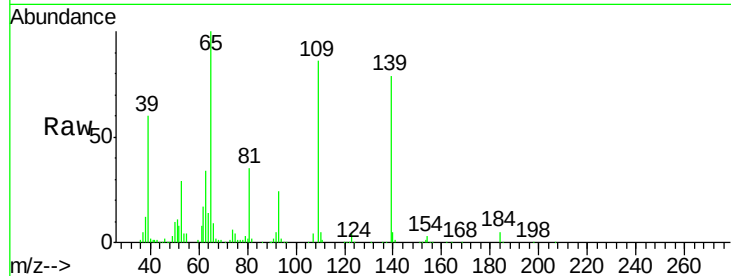




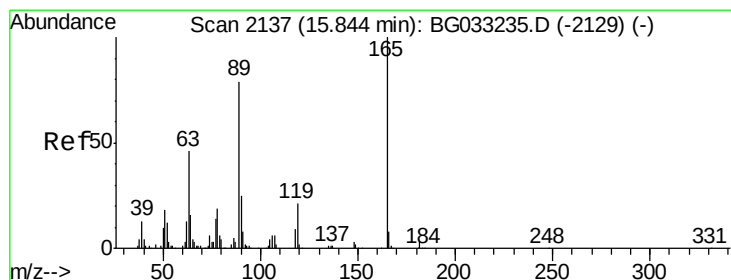
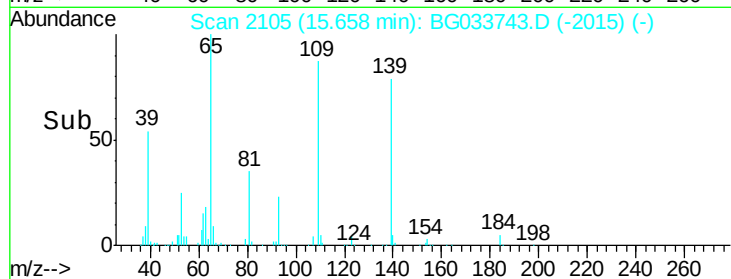
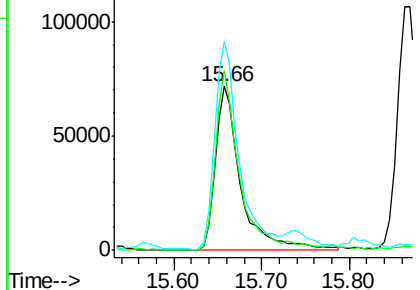
#55
4-Nitrophenol
Concen: 105.180 ng
RT: 15.66 min Scan# 2105
Delta R.T. -0.00 min
Lab File: BG033743.D
Acq: 11 Apr 2018 11:17

Instrument :
BNA_G
ClientSampleId :
PB108084BS

Tgt Ion:139 Resp: 144102
Ion Ratio Lower Upper
139 100
109 109.3 62.2 102.2#
65 127.1 97.2 137.2

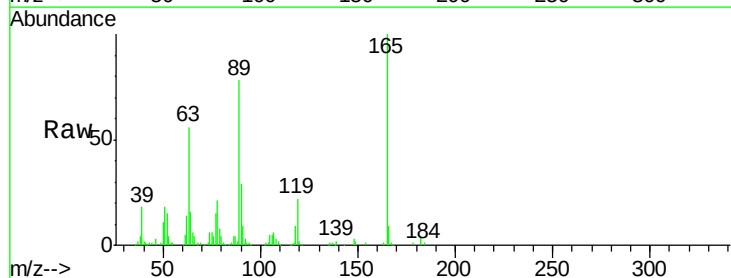


Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BGC

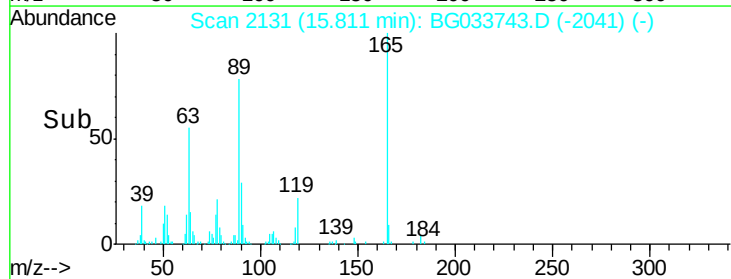
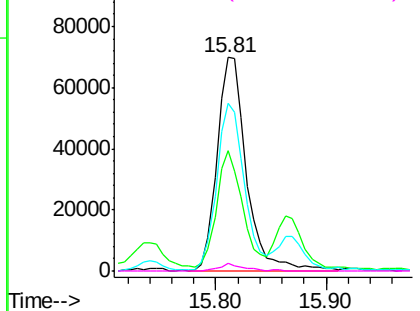


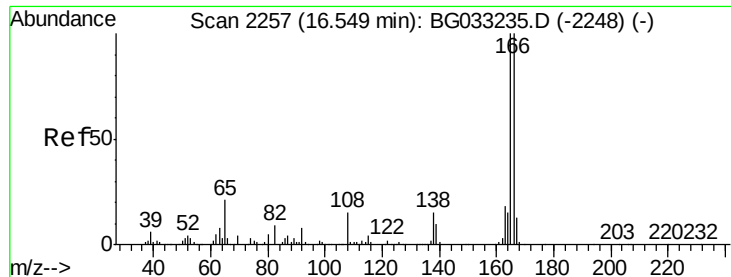
#56
2,4-Dinitrotoluene
Concen: 47.419 ng
RT: 15.81 min Scan# 2131
Delta R.T. -0.00 min
Lab File: BG033743.D
Acq: 11 Apr 2018 11:17

Tgt Ion:165 Resp: 129754
Ion Ratio Lower Upper
165 100
63 56.1 42.0 63.0
89 78.4 66.9 100.3
182 3.5 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

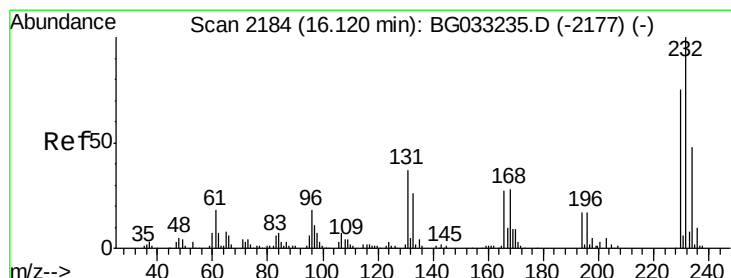
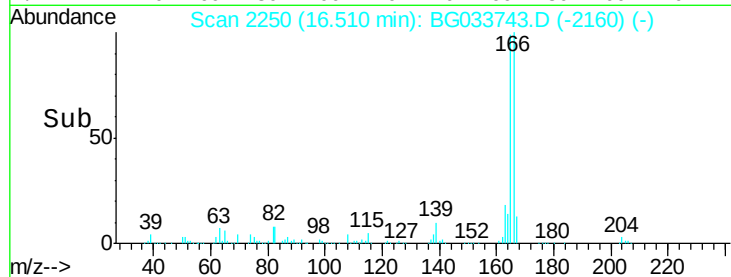
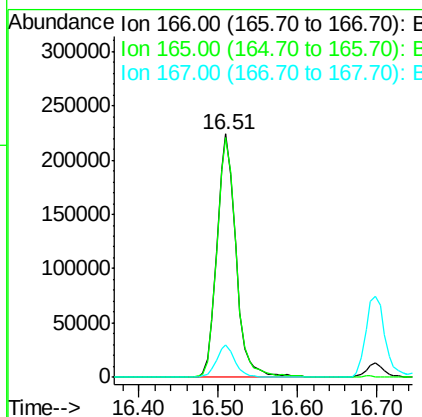
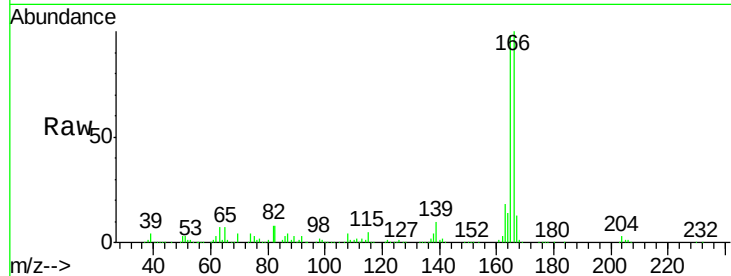




#57
 Fluorene
 Concen: 44.511 ng
 RT: 16.51 min Scan# 2250
 Delta R.T. -0.00 min
 Lab File: BG033743.D
 Acq: 11 Apr 2018 11:17

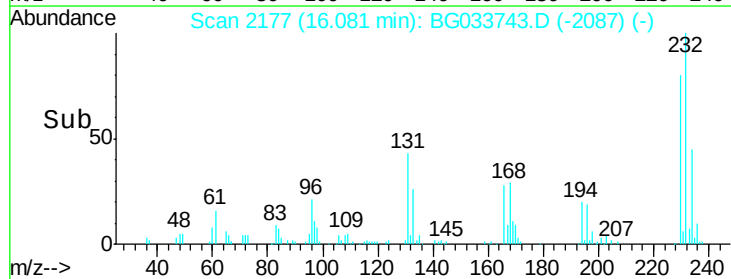
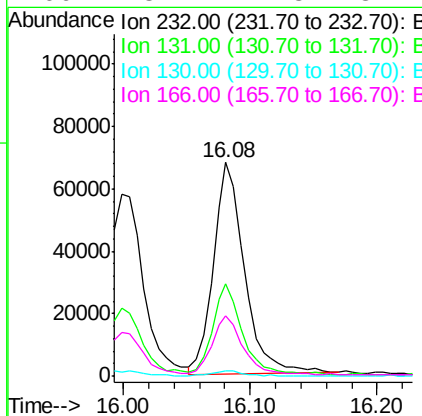
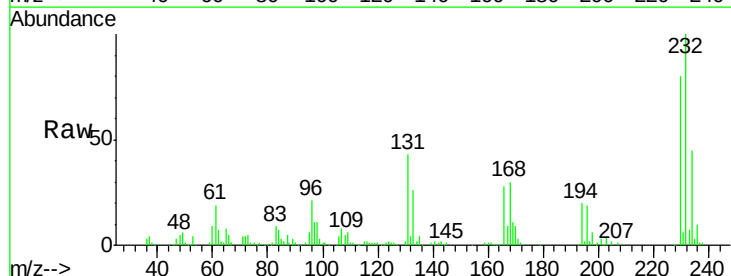
Instrument :
 BNA_G
 ClientSampleId :
 PB108084BS

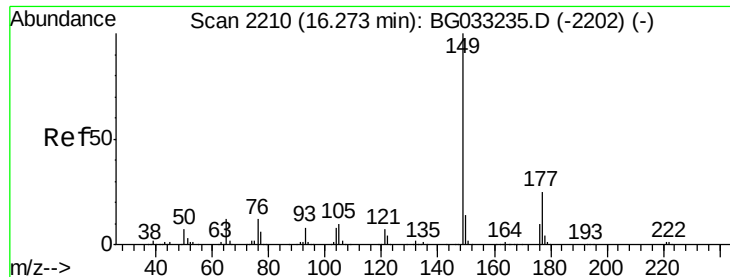
Tgt Ion	Ratio	Lower	Upper
166	100		
165	98.5	80.6	121.0
167	13.4	10.4	15.6



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 46.934 ng
 RT: 16.08 min Scan# 2177
 Delta R.T. -0.00 min
 Lab File: BG033743.D
 Acq: 11 Apr 2018 11:17

Tgt Ion	Ratio	Lower	Upper
232	100		
131	42.0	33.5	50.3
130	2.7	2.2	3.2
166	28.7	24.8	37.2

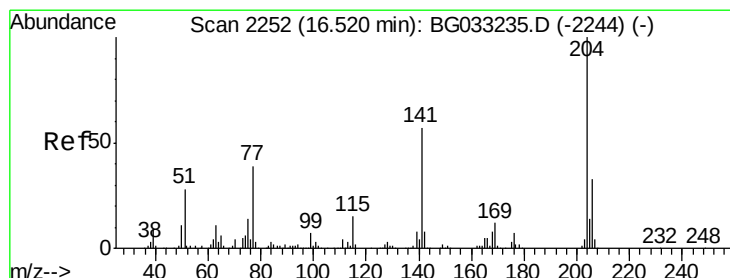
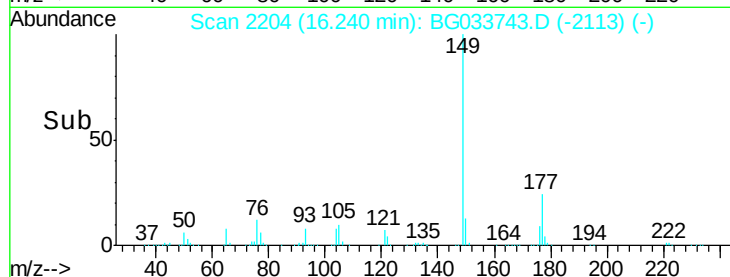
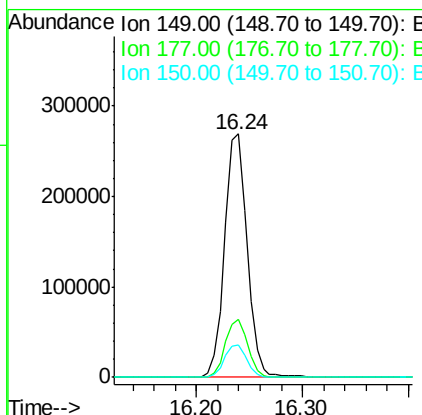
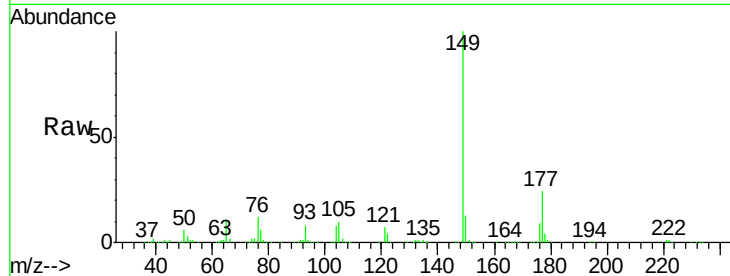




#59
Diethylphthalate
Concen: 45.065 ng
RT: 16.24 min Scan# 2204
Delta R.T. 0.00 min
Lab File: BG033743.D
Acq: 11 Apr 2018 11:17

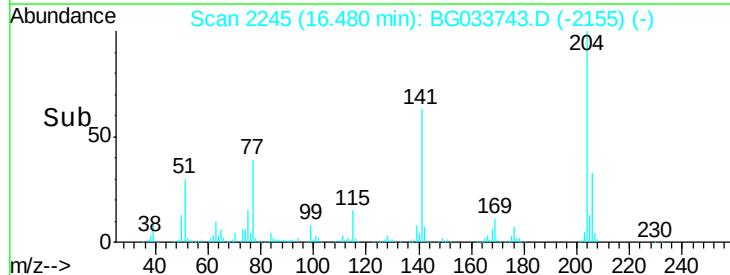
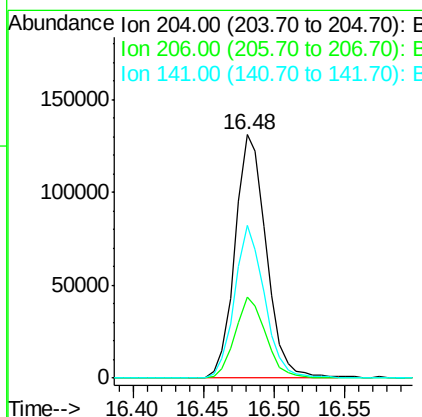
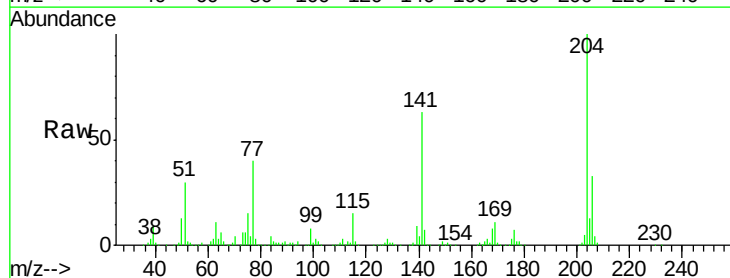
Instrument :
BNA_G
ClientSampleId :
PB108084BS

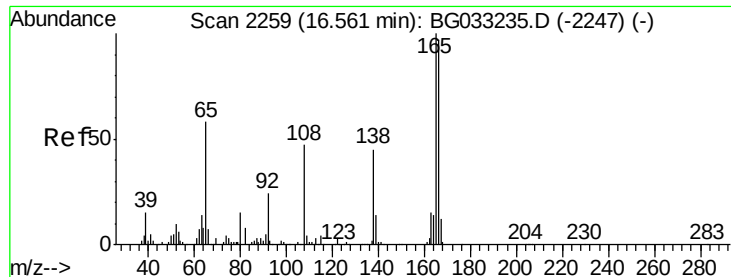
Tgt Ion:149 Resp: 397723
Ion Ratio Lower Upper
149 100
177 23.6 18.5 27.7
150 13.1 10.2 15.2



#60
4-Chlorophenyl-phenylether
Concen: 42.138 ng
RT: 16.48 min Scan# 2245
Delta R.T. -0.00 min
Lab File: BG033743.D
Acq: 11 Apr 2018 11:17

Tgt Ion:204 Resp: 202920
Ion Ratio Lower Upper
204 100
206 33.2 26.2 39.2
141 62.7 45.8 68.6





#61

4-Nitroaniline

Concen: 41.033 ng

RT: 16.53 min Scan# 2253

Delta R.T. 0.00 min

Lab File: BG033743.D

Acq: 11 Apr 2018 11:17

Instrument :

BNA_G

ClientSampleId :

PB108084BS

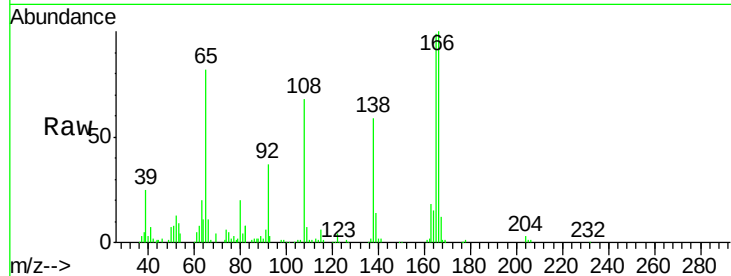
Tgt Ion:138 Resp: 80961

Ion Ratio Lower Upper

138 100

92 62.5 40.1 80.1

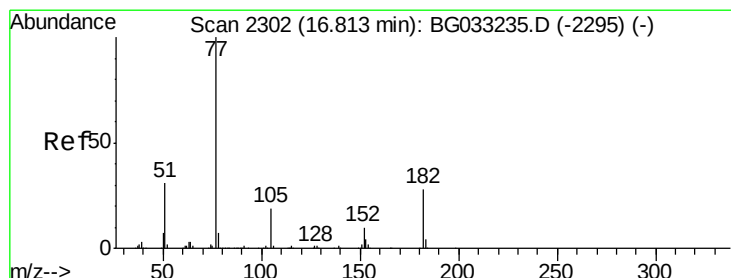
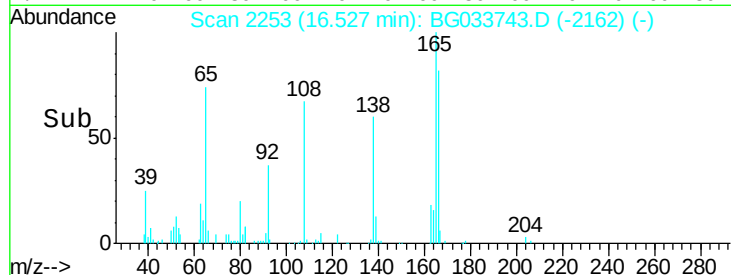
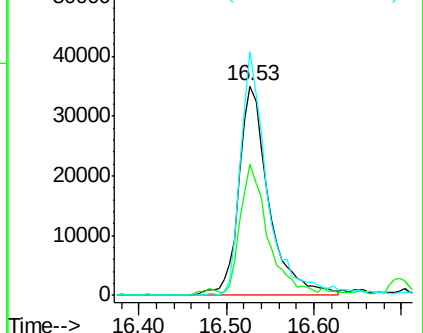
108 116.3 65.4 105.4#



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: 45.954 ng

RT: 16.77 min Scan# 2295

Delta R.T. -0.00 min

Lab File: BG033743.D

Acq: 11 Apr 2018 11:17

Tgt Ion: 77 Resp: 392877

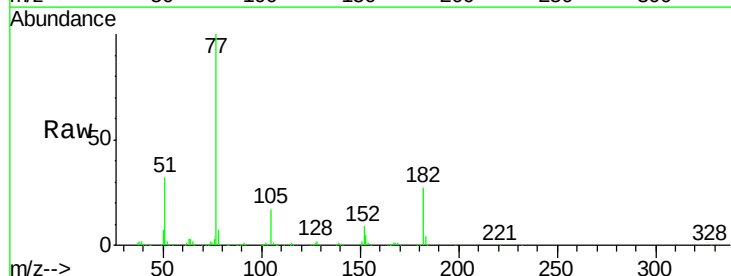
Ion Ratio Lower Upper

77 100

182 26.5 7.4 47.4

105 17.5 0.3 40.3

51 32.4 11.6 51.6

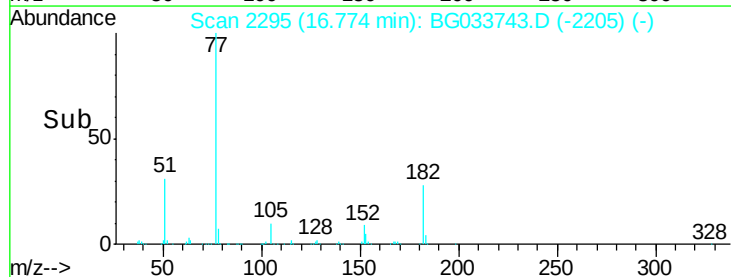
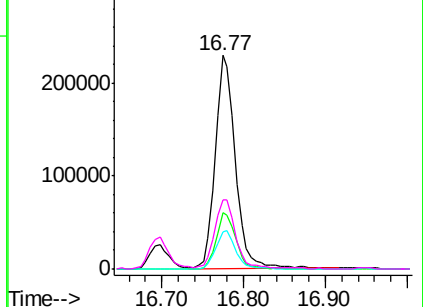


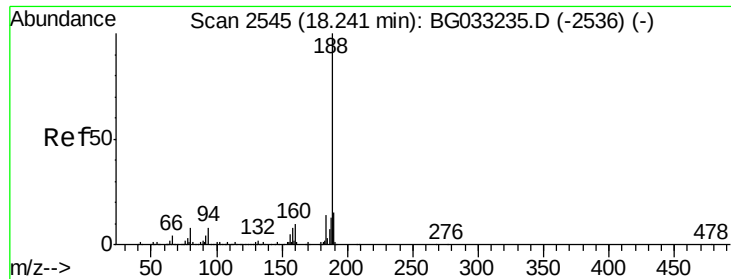
Abundance Ion 77.00 (76.70 to 77.70): BGC

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

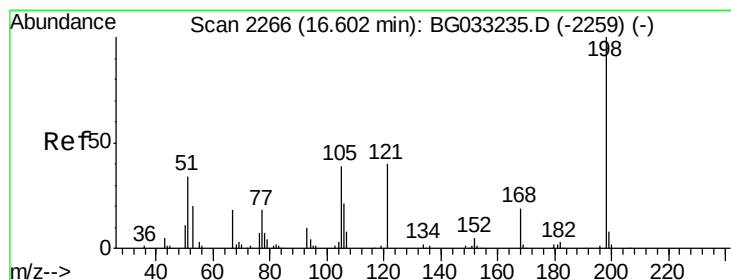
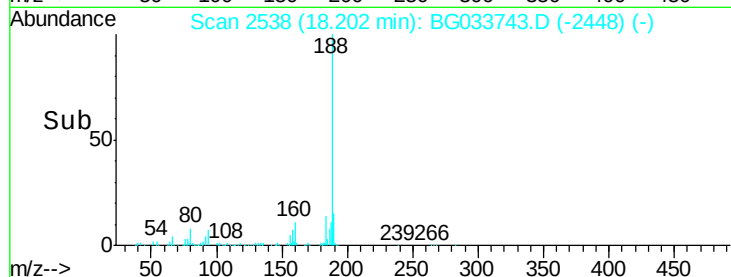
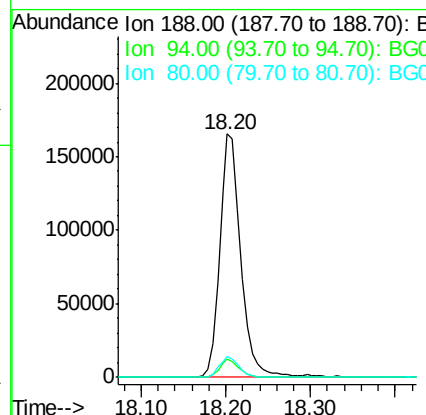
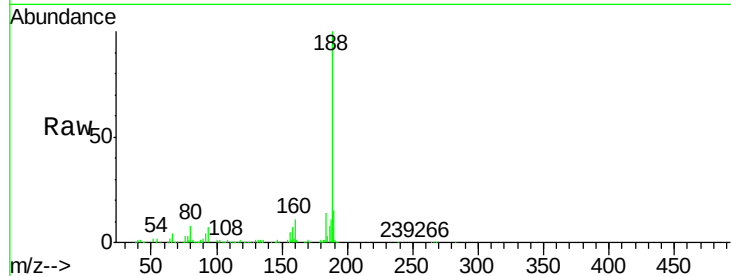




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 18.20 min Scan# 2538
Delta R.T. -0.00 min
Lab File: BG033743.D
Acq: 11 Apr 2018 11:17

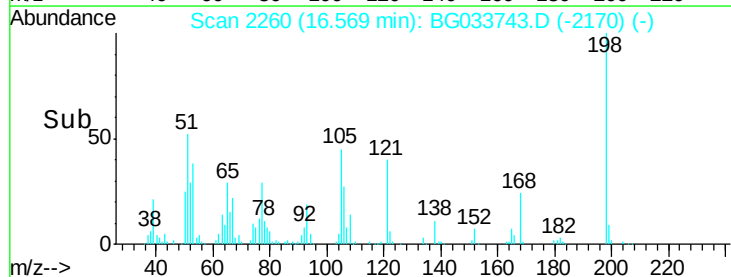
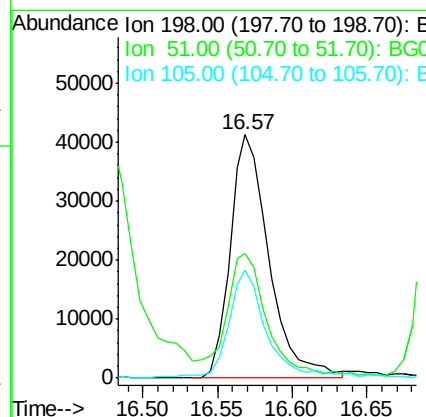
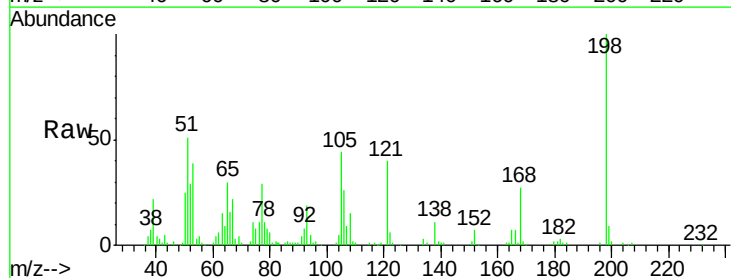
Instrument :
BNA_G
ClientSampleId :
PB108084BS

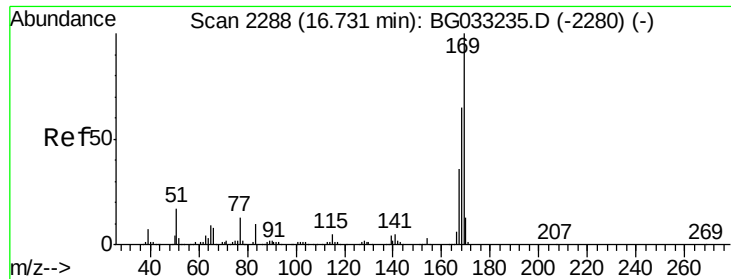
Tgt Ion:188 Resp: 289479
Ion Ratio Lower Upper
188 100
94 7.3 6.9 10.3
80 8.4 7.7 11.5



#64
4,6-Dinitro-2-methylphenol
Concen: 43.147 ng
RT: 16.57 min Scan# 2260
Delta R.T. -0.00 min
Lab File: BG033743.D
Acq: 11 Apr 2018 11:17

Tgt Ion:198 Resp: 74720
Ion Ratio Lower Upper
198 100
51 51.3 30.6 70.6
105 44.2 23.8 63.8

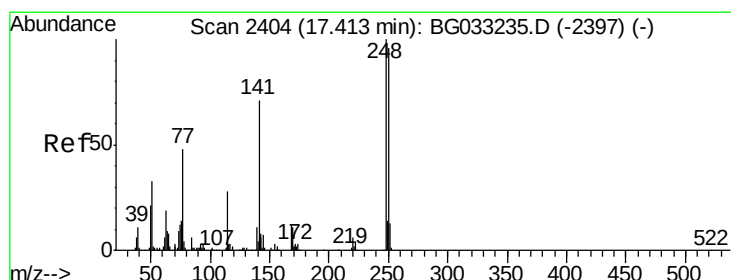
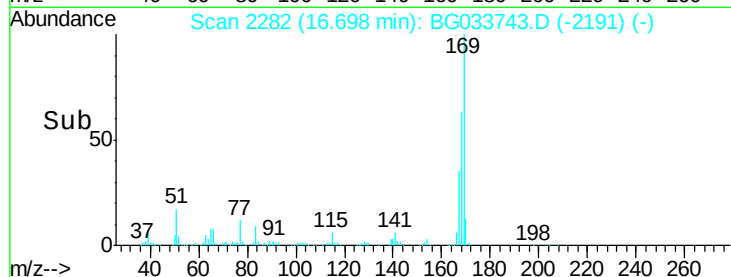
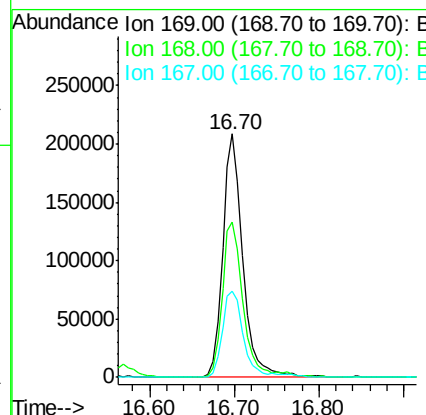
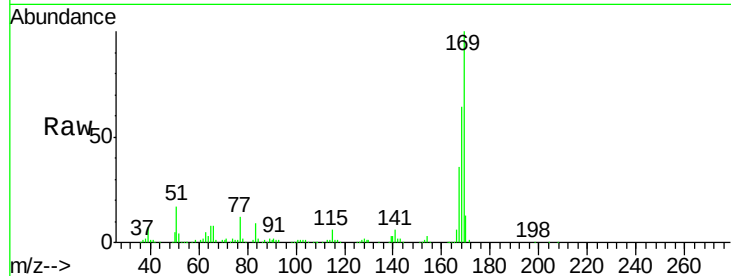




#65
 n-Nitrosodiphenylamine
 Concen: 41.874 ng
 RT: 16.70 min Scan# 2282
 Delta R.T. 0.00 min
 Lab File: BG033743.D
 Acq: 11 Apr 2018 11:17

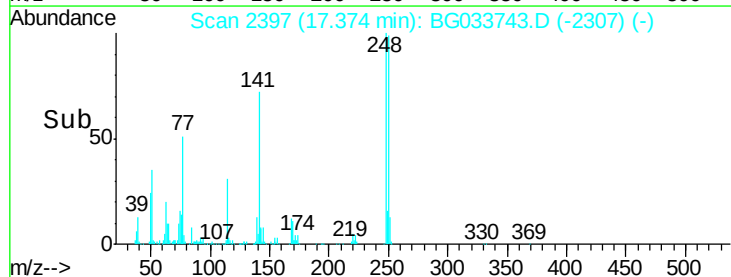
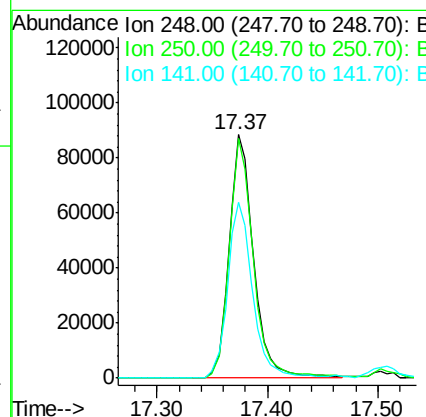
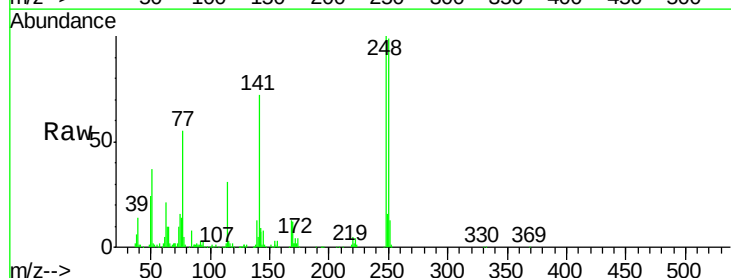
Instrument :
 BNA_G
 ClientSampleId :
 PB108084BS

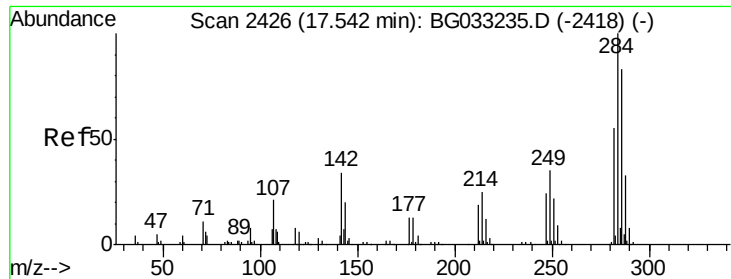
Tgt Ion:169 Resp: 346057
 Ion Ratio Lower Upper
 169 100
 168 63.9 55.7 83.5
 167 35.5 30.1 45.1



#66
 4-Bromophenyl-phenylether
 Concen: 40.302 ng
 RT: 17.37 min Scan# 2397
 Delta R.T. -0.00 min
 Lab File: BG033743.D
 Acq: 11 Apr 2018 11:17

Tgt Ion:248 Resp: 137014
 Ion Ratio Lower Upper
 248 100
 250 98.7 77.1 115.7
 141 72.0 50.8 76.2





#67

Hexachlorobenzene

Concen: 39.954 ng

RT: 17.51 min Scan# 2420

Delta R.T. 0.00 min

Lab File: BG033743.D

Acq: 11 Apr 2018 11:17

Instrument :

BNA_G

ClientSampleId :

PB108084BS

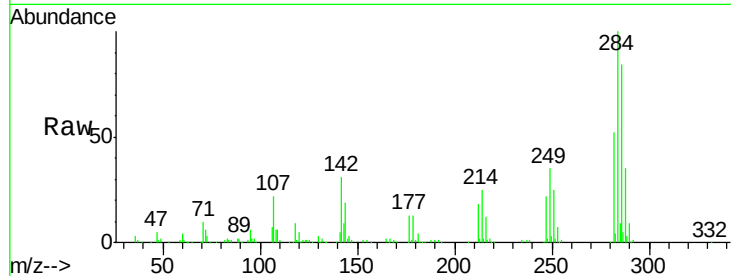
Tgt Ion:284 Resp: 143350

Ion Ratio Lower Upper

284 100

142 31.1 26.8 40.2

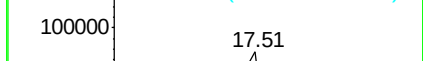
249 34.5 26.3 39.5



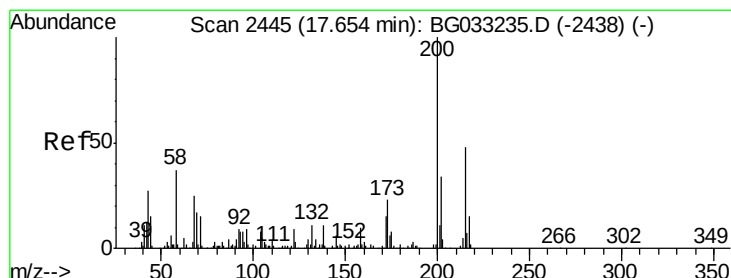
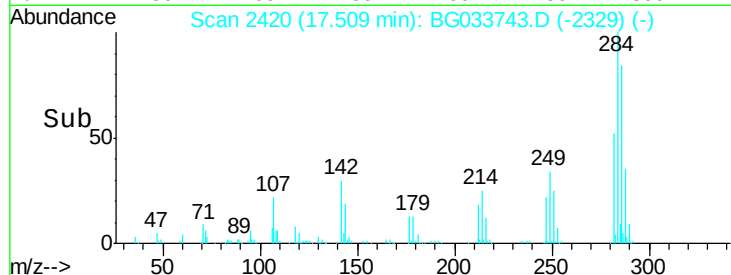
Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



Time-->



#68

Atrazine

Concen: 47.017 ng

RT: 17.61 min Scan# 2438

Delta R.T. 0.00 min

Lab File: BG033743.D

Acq: 11 Apr 2018 11:17

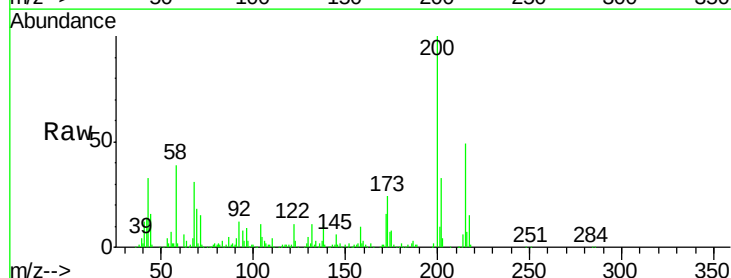
Tgt Ion:200 Resp: 157453

Ion Ratio Lower Upper

200 100

173 24.3 5.2 45.2

215 49.3 30.4 70.4



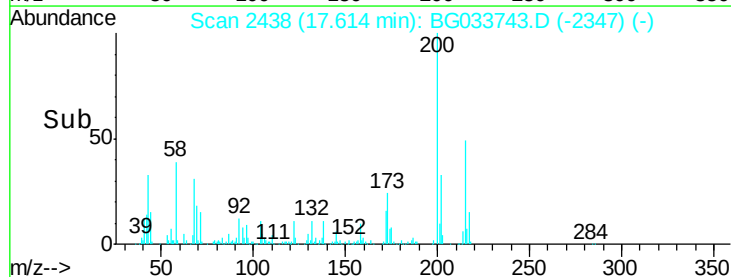
Abundance Ion 200.00 (199.70 to 200.70): E

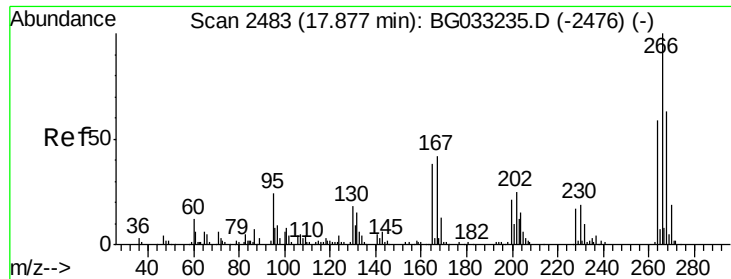
Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



Time-->

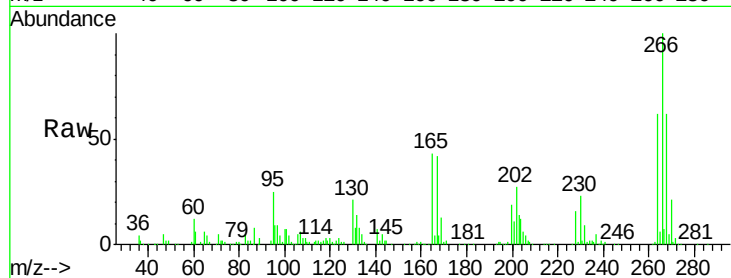




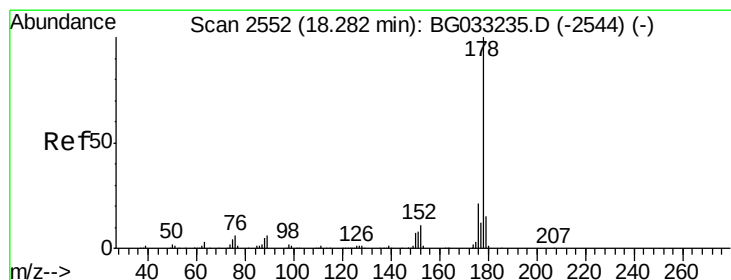
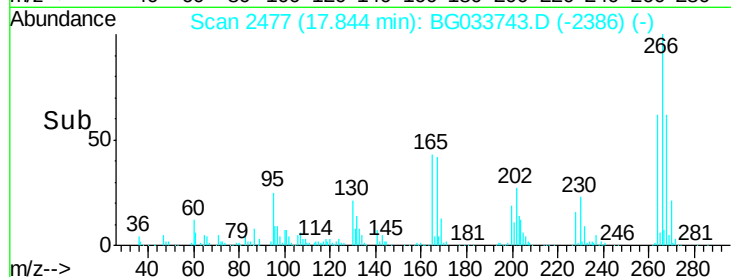
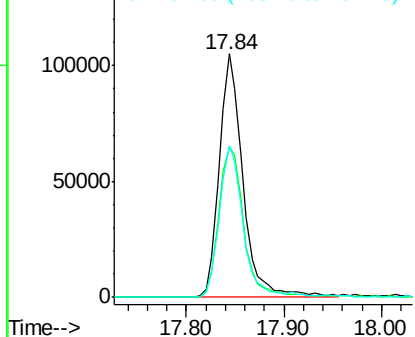
#69
 Pentachlorophenol
 Concen: 72.079 ng
 RT: 17.84 min Scan# 2477
 Delta R.T. 0.00 min
 Lab File: BG033743.D
 Acq: 11 Apr 2018 11:17

Instrument :
 BNA_G
 ClientSampleId :
 PB108084BS

Tgt Ion: 266 Resp: 177498
 Ion Ratio Lower Upper
 266 100
 268 61.8 51.1 76.7
 264 62.4 49.6 74.4

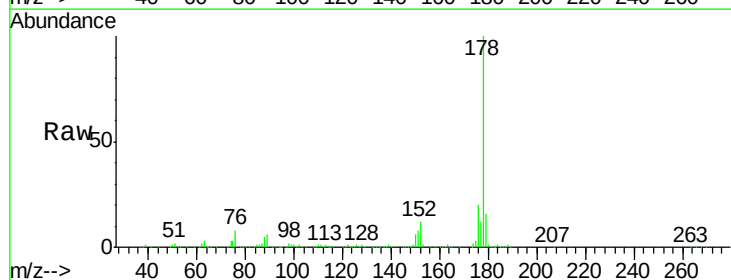


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

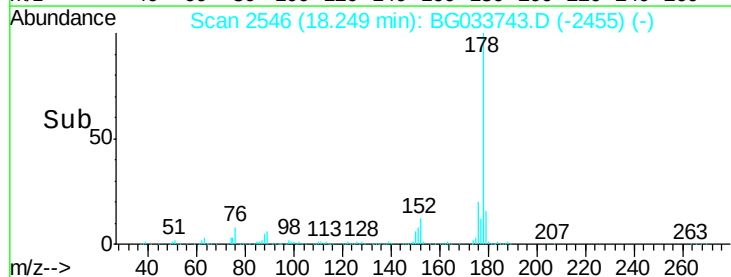
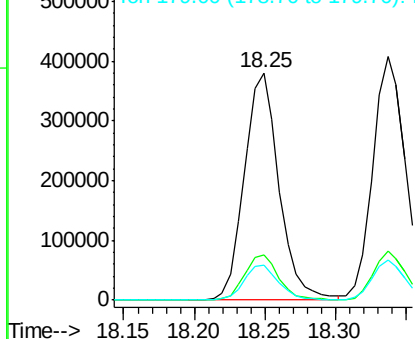


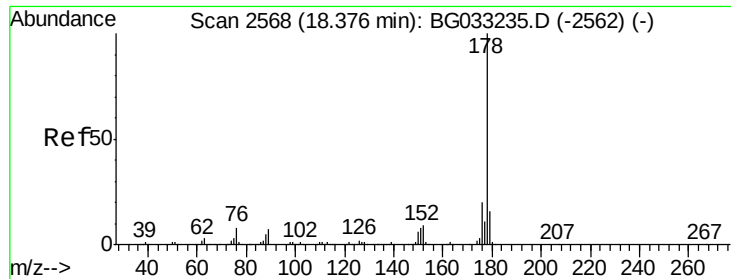
#70
 Phenanthrene
 Concen: 43.452 ng
 RT: 18.25 min Scan# 2546
 Delta R.T. 0.00 min
 Lab File: BG033743.D
 Acq: 11 Apr 2018 11:17

Tgt Ion: 178 Resp: 655088
 Ion Ratio Lower Upper
 178 100
 176 20.0 15.7 23.5
 179 15.7 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

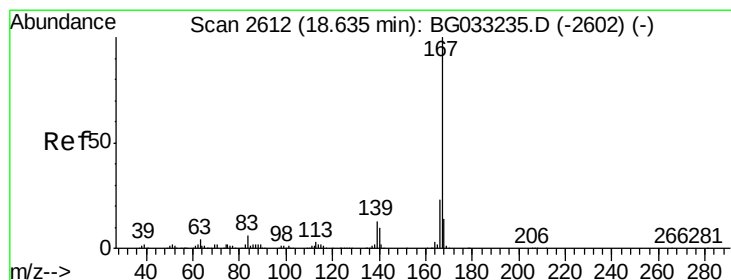
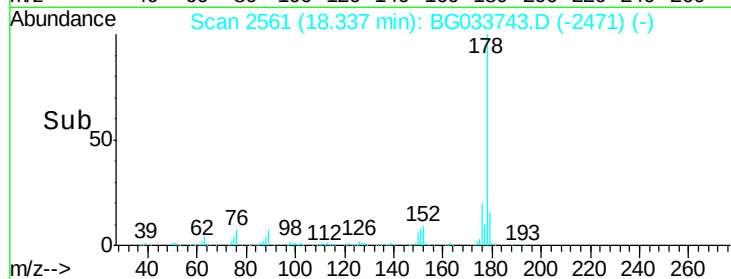
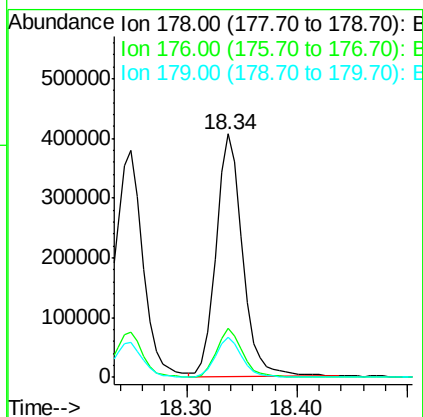
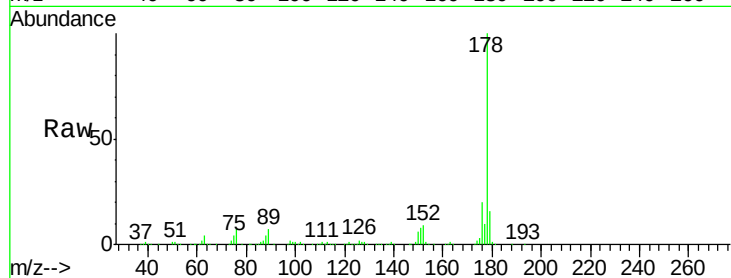




#71
 Anthracene
 Concen: 44.249 ng
 RT: 18.34 min Scan# 2561
 Delta R.T. -0.00 min
 Lab File: BG033743.D
 Acq: 11 Apr 2018 11:17

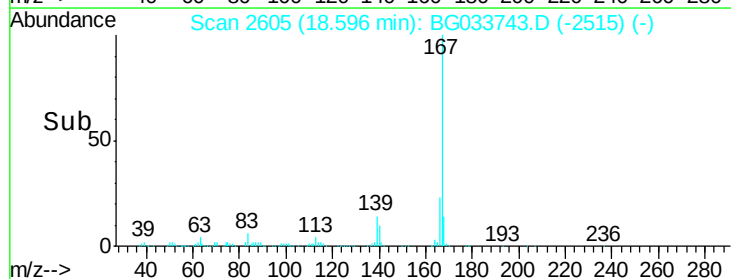
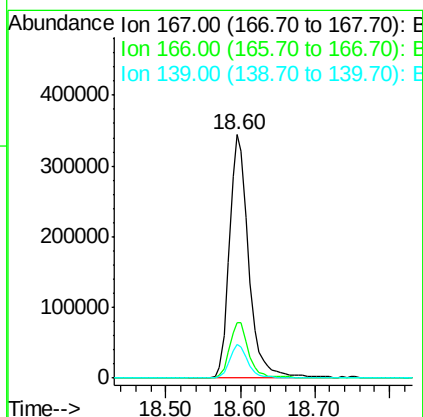
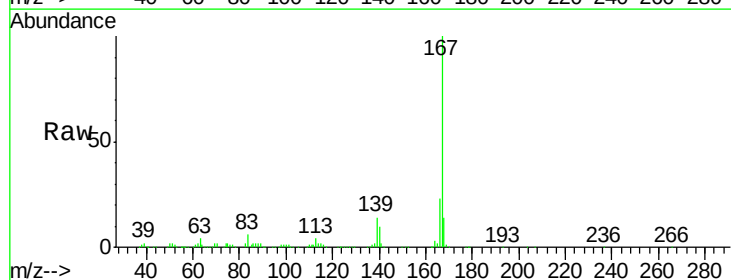
Instrument :
 BNA_G
 ClientSampleId :
 PB108084BS

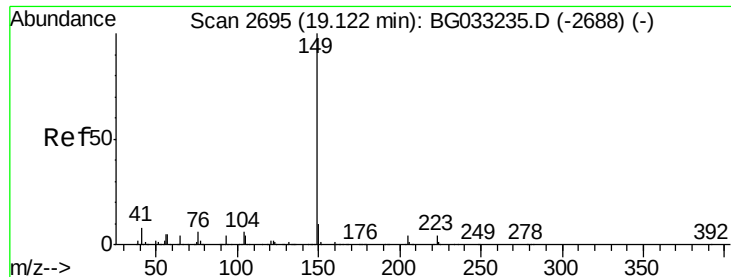
Tgt Ion:178 Resp: 675451
 Ion Ratio Lower Upper
 178 100
 176 20.4 16.0 24.0
 179 16.2 12.5 18.7



#72
 Carbazole
 Concen: 46.121 ng
 RT: 18.60 min Scan# 2605
 Delta R.T. -0.00 min
 Lab File: BG033743.D
 Acq: 11 Apr 2018 11:17

Tgt Ion:167 Resp: 623873
 Ion Ratio Lower Upper
 167 100
 166 22.8 18.2 27.4
 139 14.0 9.4 14.2





#73

Di-n-butylphthalate

Concen: 46.346 ng

RT: 19.09 min Scan# 2689

Delta R.T. 0.00 min

Lab File: BG033743.D

Acq: 11 Apr 2018 11:17

Instrument :

BNA_G

ClientSampleId :

PB108084BS

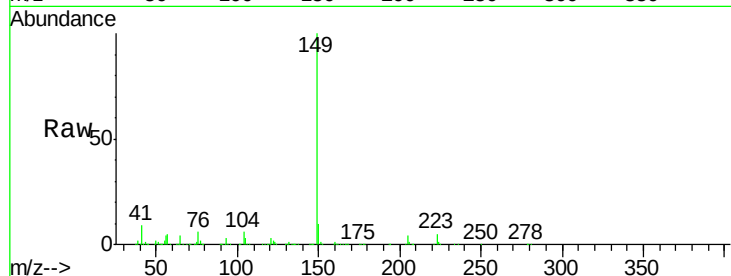
Tgt Ion:149 Resp: 729697

Ion Ratio Lower Upper

149 100

150 9.7 7.8 11.6

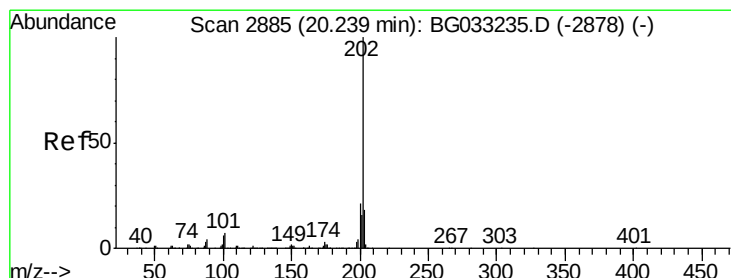
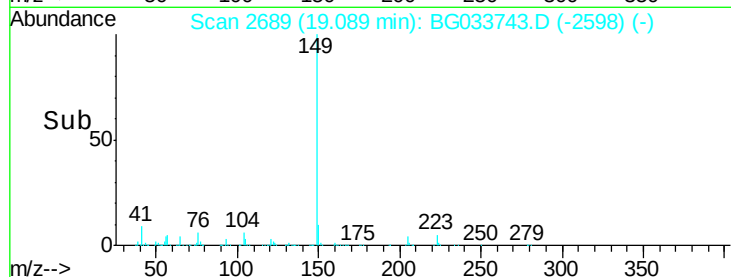
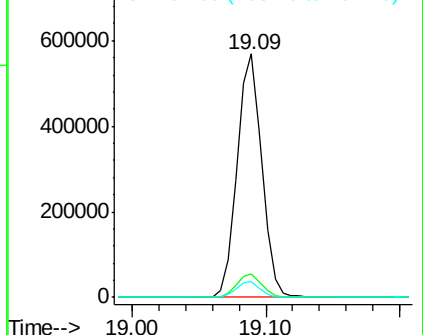
104 6.3 3.9 5.9#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 47.004 ng

RT: 20.20 min Scan# 2878

Delta R.T. -0.00 min

Lab File: BG033743.D

Acq: 11 Apr 2018 11:17

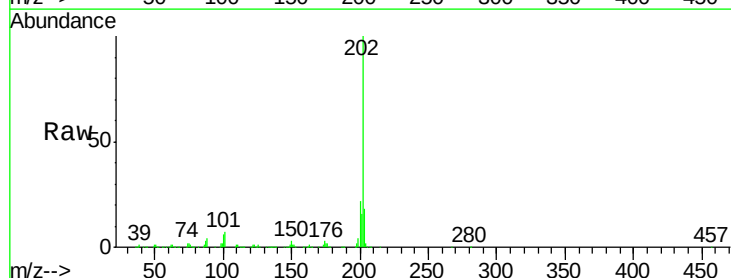
Tgt Ion:202 Resp: 876918

Ion Ratio Lower Upper

202 100

101 7.4 0.0 28.9

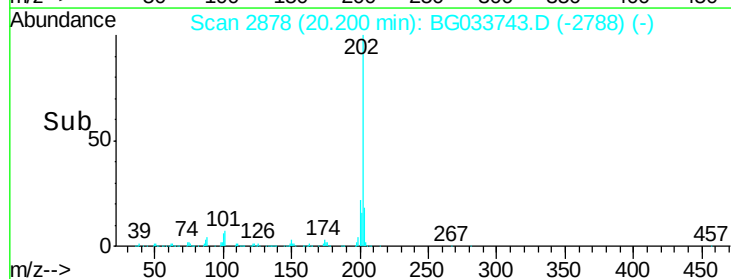
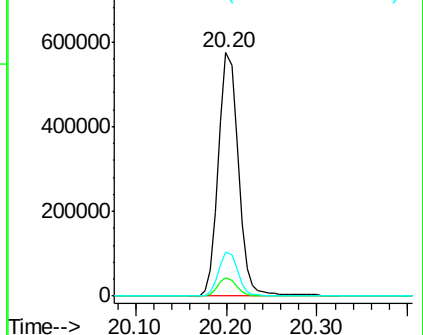
203 18.2 0.0 37.5

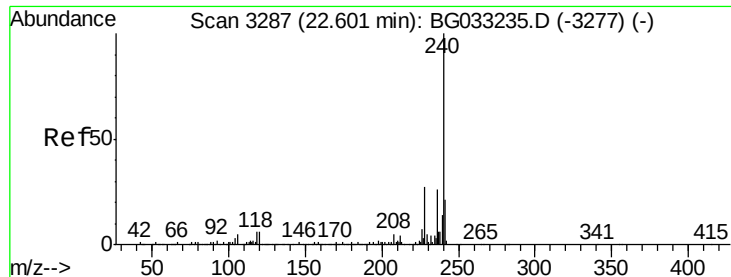


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.000 ng

RT: 22.56 min Scan# 3279

Delta R.T. 0.00 min

Lab File: BG033743.D

Acq: 11 Apr 2018 11:17

Instrument :

BNA_G

ClientSampleId :

PB108084BS

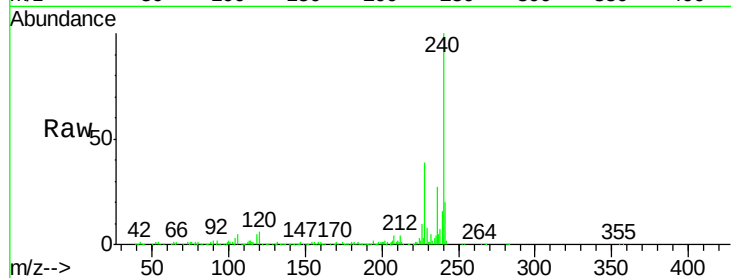
Tgt Ion:240 Resp: 318022

Ion Ratio Lower Upper

240 100

120 5.7 6.8 10.2#

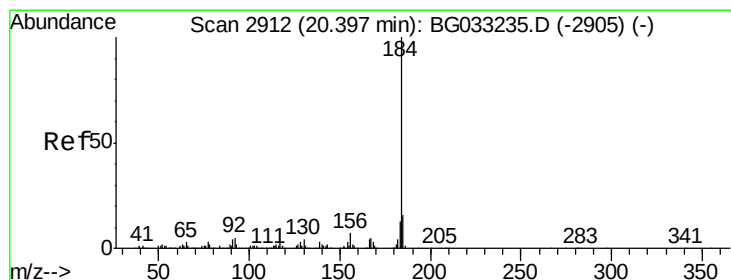
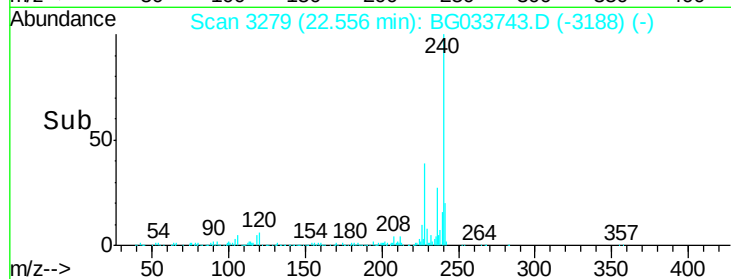
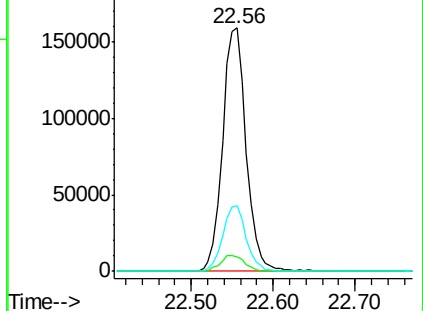
236 27.1 20.9 31.3



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: 31.834 ng

RT: 20.36 min Scan# 2906

Delta R.T. 0.00 min

Lab File: BG033743.D

Acq: 11 Apr 2018 11:17

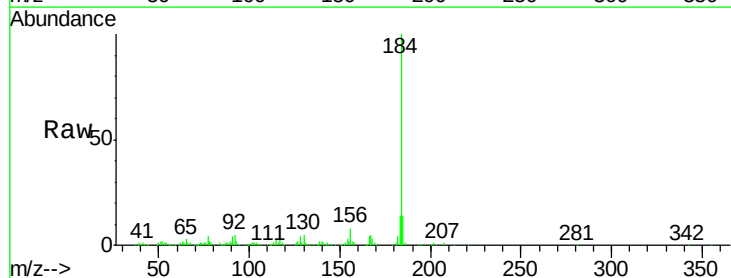
Tgt Ion:184 Resp: 274544

Ion Ratio Lower Upper

184 100

185 13.5 11.1 16.7

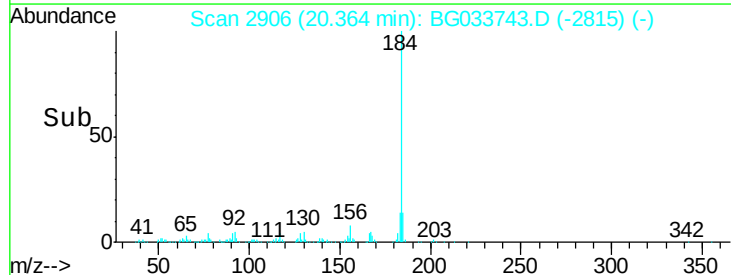
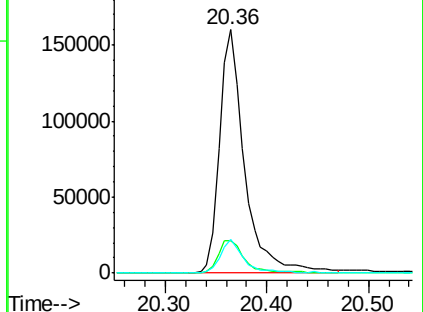
183 13.8 10.6 16.0

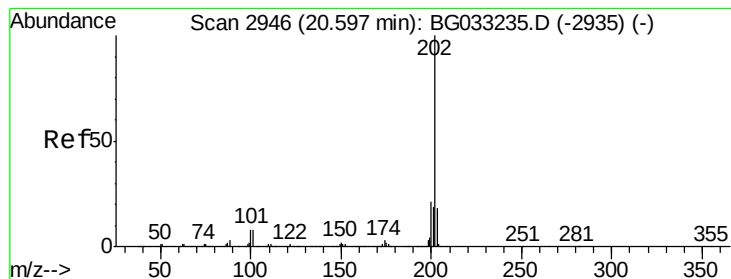


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pyrene

Concen: 41.636 ng

RT: 20.56 min Scan# 2939

Delta R.T. -0.00 min

Lab File: BG033743.D

Acq: 11 Apr 2018 11:17

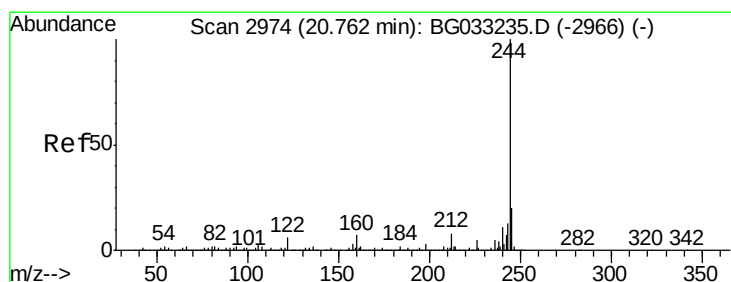
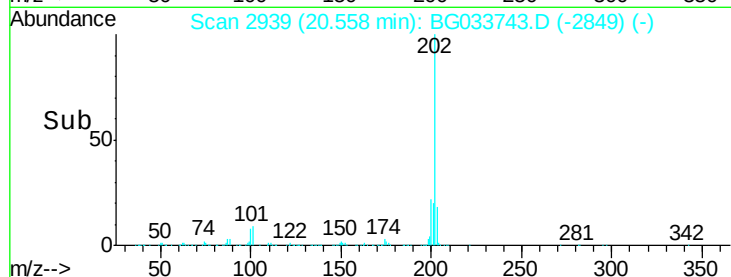
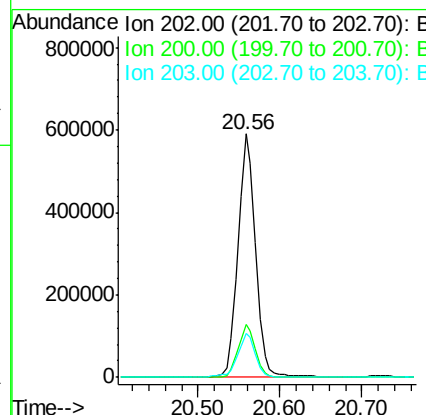
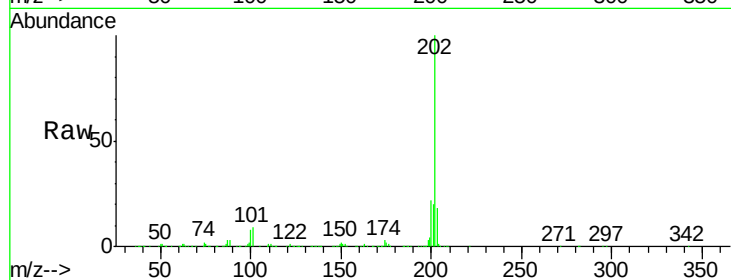
Instrument :

BNA_G

ClientSampleId :

PB108084BS

Tgt Ion:	202	Resp:	883111
Ion	Ratio	Lower	Upper
202	100		
200	21.8	16.9	25.3
203	18.3	13.9	20.9



#78

Terphenyl-d14

Concen: 90.322 ng

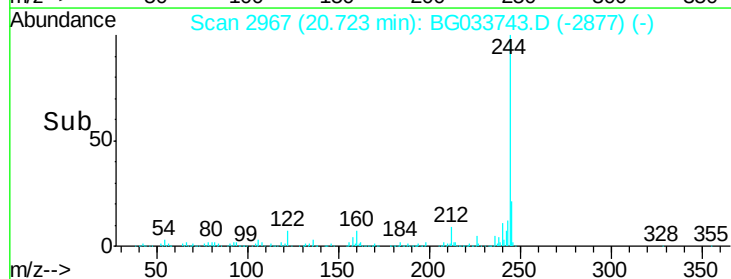
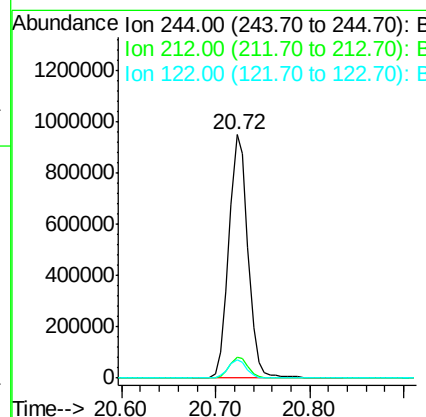
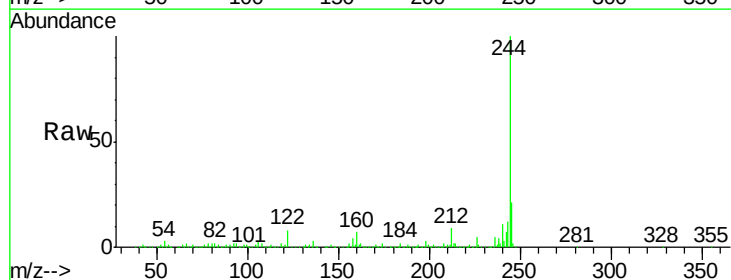
RT: 20.72 min Scan# 2967

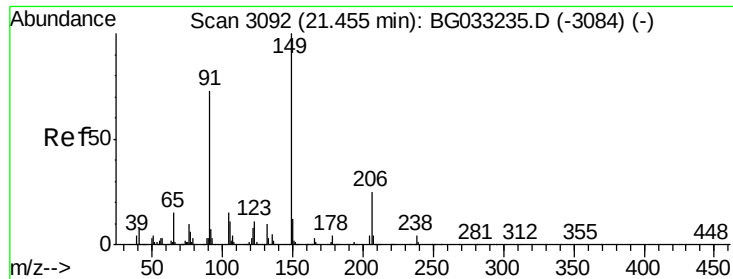
Delta R.T. -0.00 min

Lab File: BG033743.D

Acq: 11 Apr 2018 11:17

Tgt Ion:	244	Resp:	1343138
Ion	Ratio	Lower	Upper
244	100		
212	8.7	5.8	8.8
122	7.5	7.0	10.4

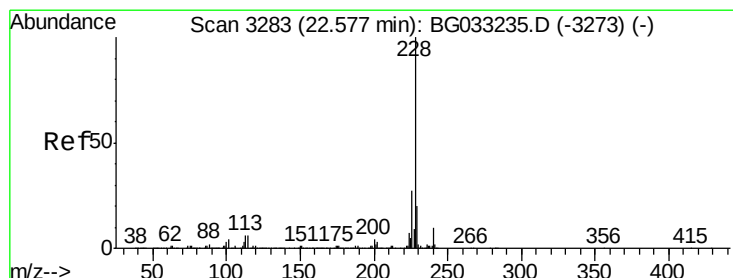
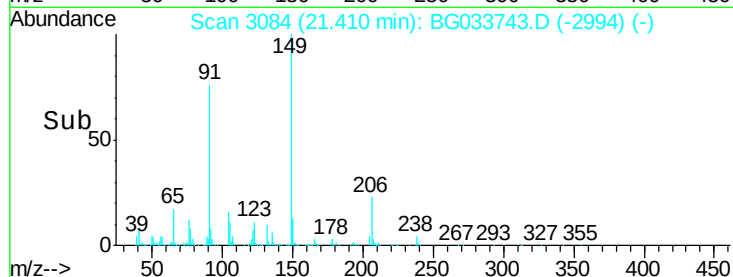
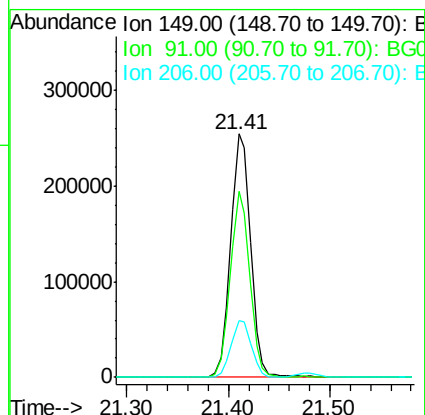
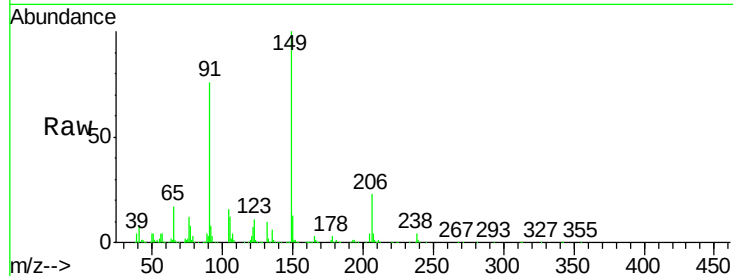




#79
Butylbenzylphthalate
Concen: 44.613 ng
RT: 21.41 min Scan# 3084
Delta R.T. -0.00 min
Lab File: BG033743.D
Acq: 11 Apr 2018 11:17

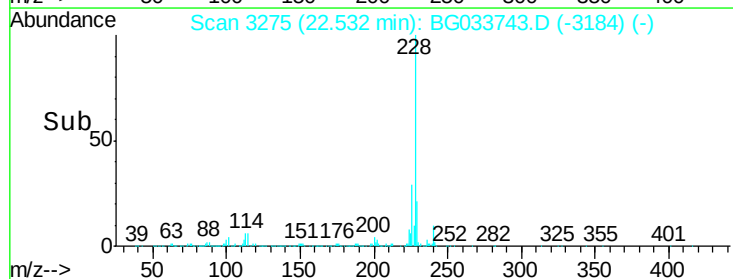
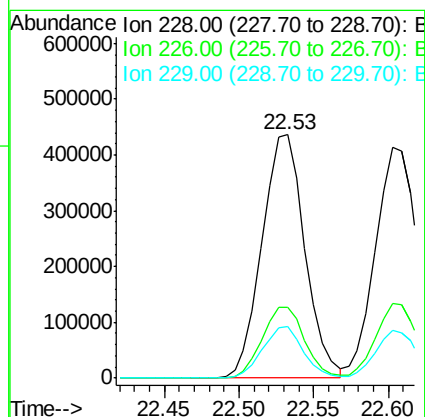
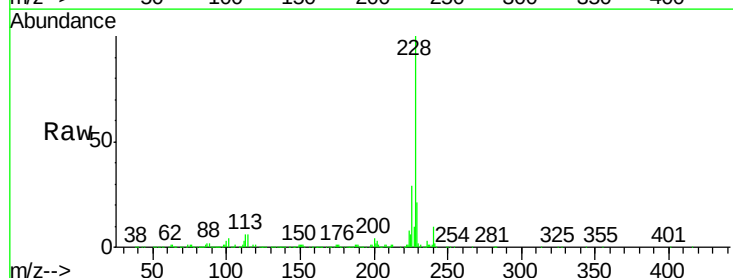
Instrument :
BNA_G
ClientSampleId :
PB108084BS

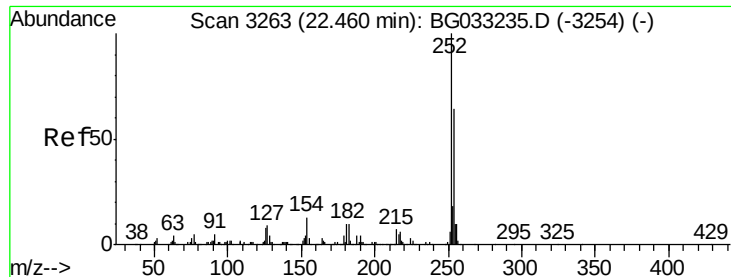
Tgt Ion:149 Resp: 349188
Ion Ratio Lower Upper
149 100
91 76.5 62.2 93.2
206 23.1 18.6 27.8



#80
Benzo(a)anthracene
Concen: 42.908 ng
RT: 22.53 min Scan# 3275
Delta R.T. 0.00 min
Lab File: BG033743.D
Acq: 11 Apr 2018 11:17

Tgt Ion:228 Resp: 868897
Ion Ratio Lower Upper
228 100
226 28.9 22.7 34.1
229 21.1 16.2 24.2

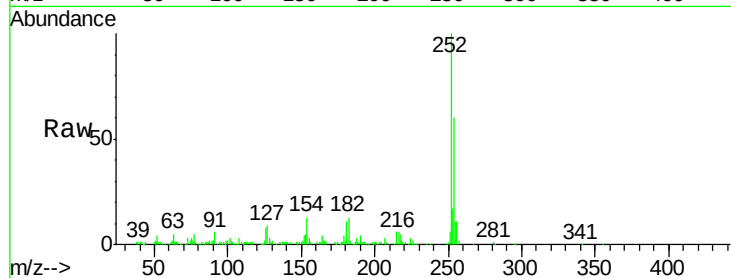




#81
 3,3'-Dichlorobenzidine
 Concen: 19.564 ng
 RT: 22.41 min Scan# 3255
 Delta R.T. -0.00 min
 Lab File: BG033743.D
 Acq: 11 Apr 2018 11:17

Instrument :
 BNA_G
 ClientSampleId :
 PB108084BS

Tgt Ion	Ratio	Lower	Upper
252	100		
254	60.1	50.8	76.2
126	8.4	7.4	11.2

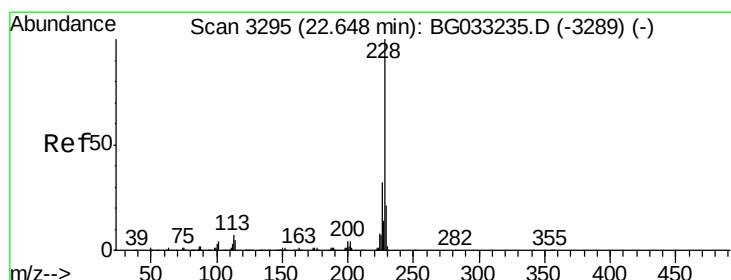
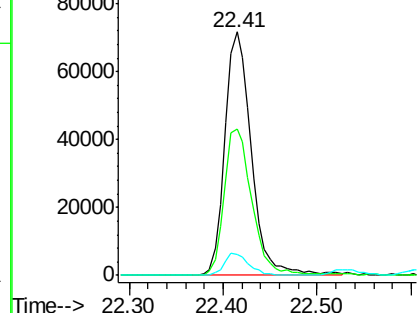
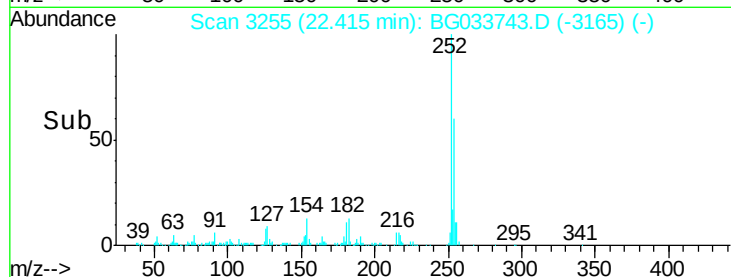


Abundance

Ion 252.00 (251.70 to 252.70): E

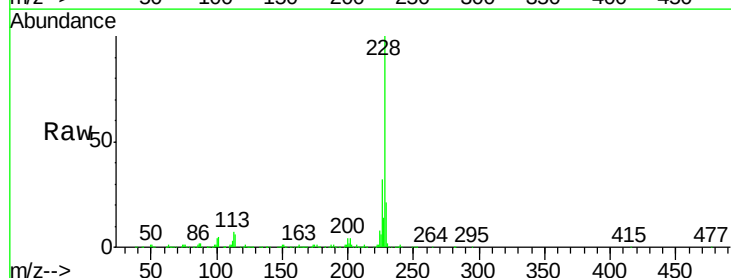
Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E



#82
 Chrysene
 Concen: 42.118 ng
 RT: 22.60 min Scan# 3287
 Delta R.T. -0.00 min
 Lab File: BG033743.D
 Acq: 11 Apr 2018 11:17

Tgt Ion	Ratio	Lower	Upper
228	100		
226	32.1	24.9	37.3
229	20.7	15.0	22.4

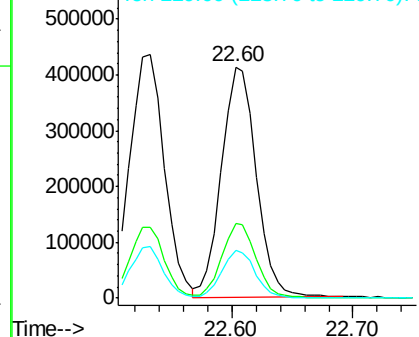
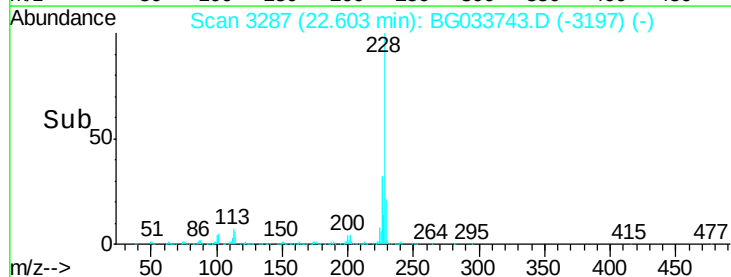


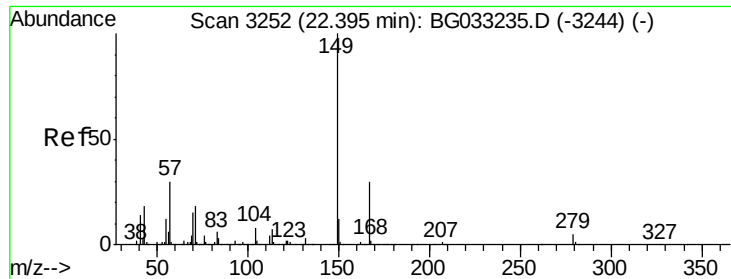
Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

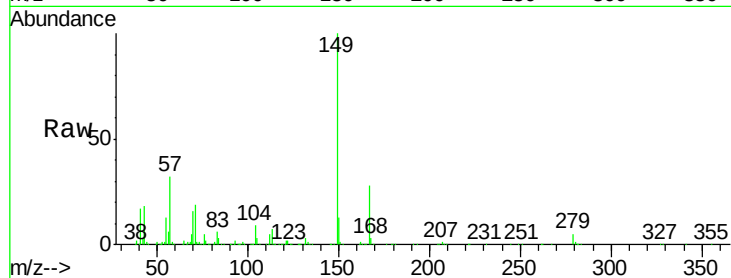




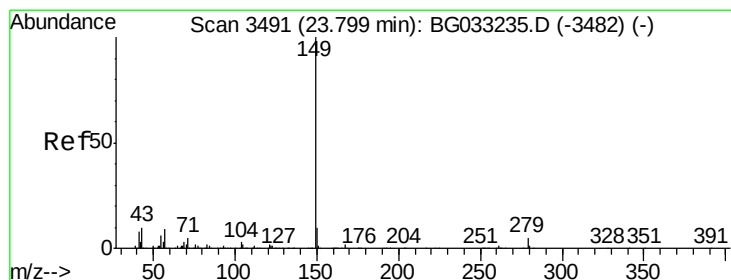
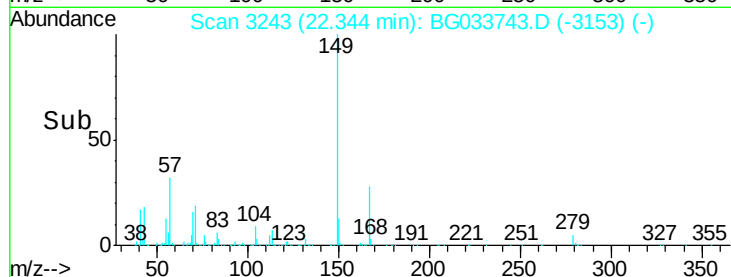
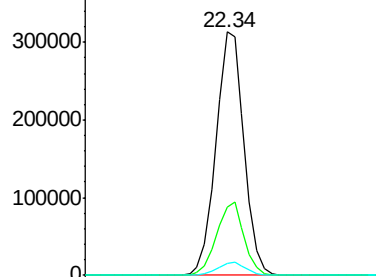
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 44.419 ng
 RT: 22.34 min Scan# 3243
 Delta R.T. -0.00 min
 Lab File: BG033743.D
 Acq: 11 Apr 2018 11:17

Instrument :
 BNA_G
 ClientSampleId :
 PB108084BS

Tgt Ion:149 Resp: 479259
 Ion Ratio Lower Upper
 149 100
 167 27.9 24.3 36.5
 279 4.9 4.0 6.0

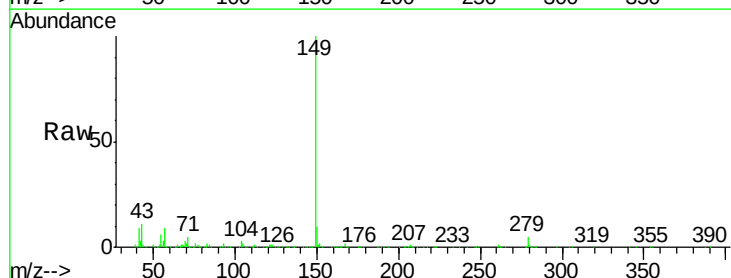


Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E

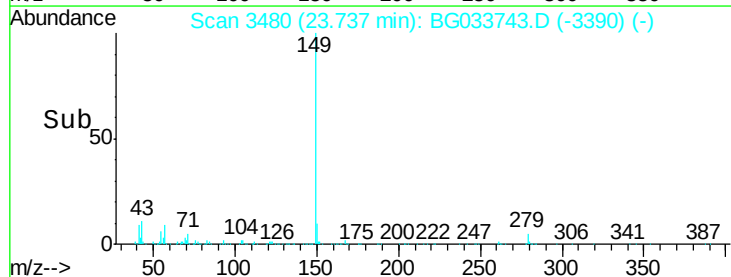
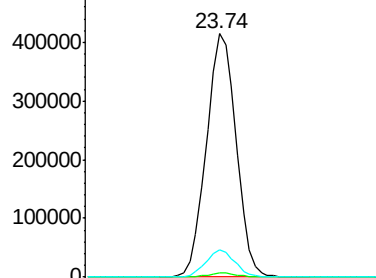


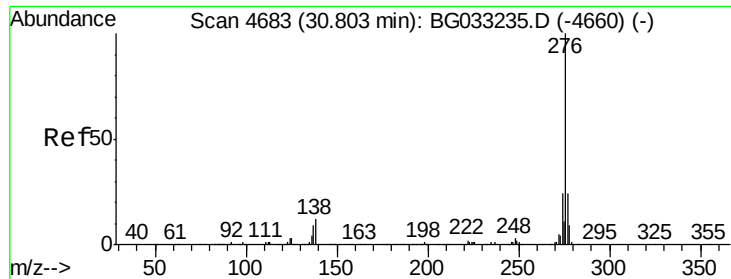
#84
 Di-n-octyl phthalate
 Concen: 51.094 ng
 RT: 23.74 min Scan# 3480
 Delta R.T. -0.00 min
 Lab File: BG033743.D
 Acq: 11 Apr 2018 11:17

Tgt Ion:149 Resp: 844080
 Ion Ratio Lower Upper
 149 100
 167 1.8 1.4 2.0
 43 10.9 8.9 13.3



Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 43.00 (42.70 to 43.70): BG





#85

Indeno(1,2,3-cd)pyrene

Concen: 47.126 ng

RT: 30.69 min Scan# 4663

Delta R.T. 0.01 min

Lab File: BG033743.D

Acq: 11 Apr 2018 11:17

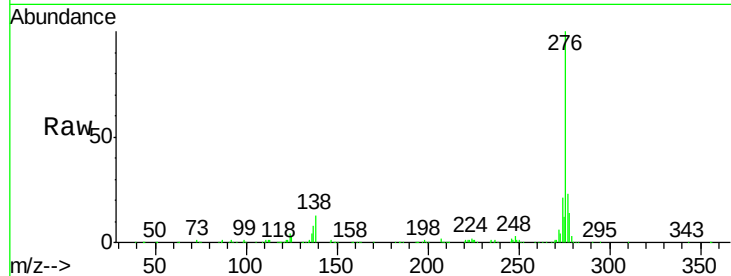
Instrument :

BNA_G

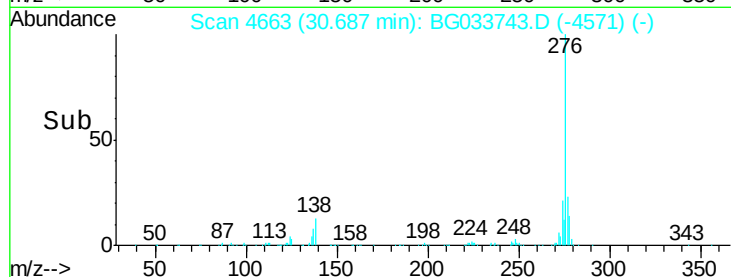
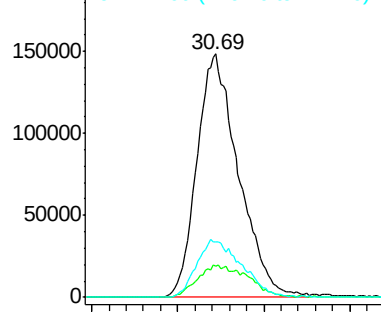
ClientSampleId :

PB108084BS

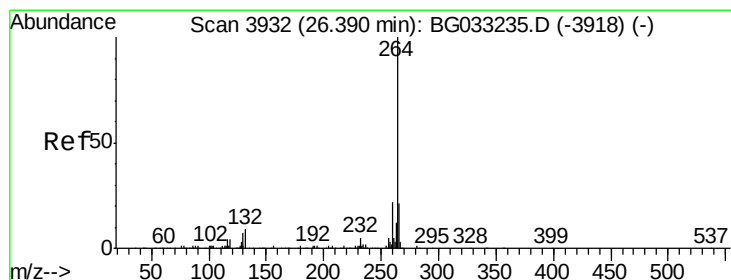
Tgt Ion:	276	Resp:	998770
Ion Ratio		Lower	Upper
276	100		
138	9.9	16.0	24.0#
277	25.4	20.0	30.0



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



Time-->



#86

Perylene-d12

Concen: 20.000 ng

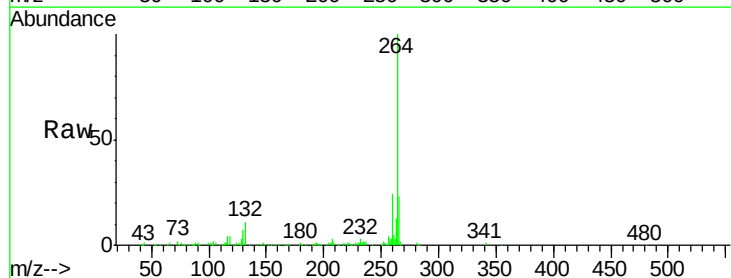
RT: 26.31 min Scan# 3918

Delta R.T. 0.00 min

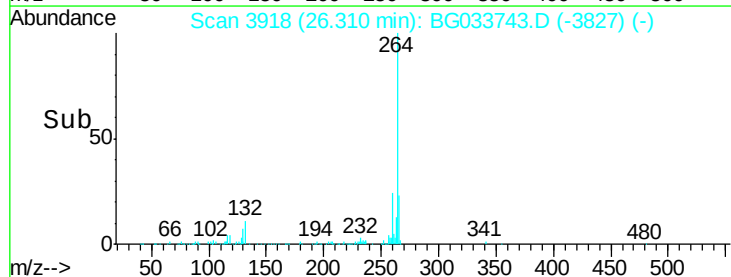
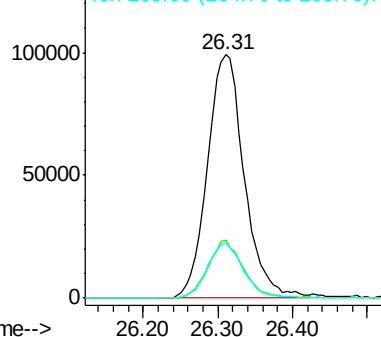
Lab File: BG033743.D

Acq: 11 Apr 2018 11:17

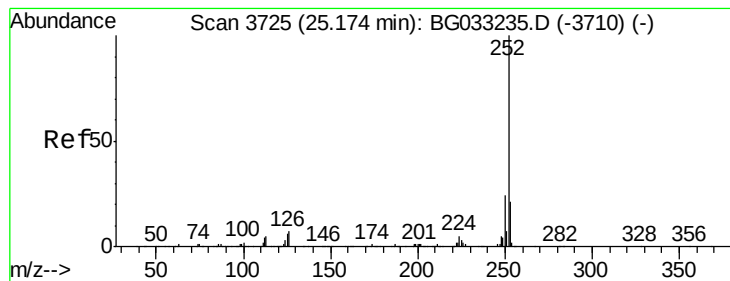
Tgt Ion:	264	Resp:	339206
Ion Ratio		Lower	Upper
264	100		
260	24.0	17.4	26.0
265	22.9	17.7	26.5



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



Time-->



#87

Benzo(b)fluoranthene

Concen: 43.384 ng

RT: 25.11 min Scan# 3713

Delta R.T. 0.01 min

Lab File: BG033743.D

Acq: 11 Apr 2018 11:17

Instrument :

BNA_G

ClientSampleId :

PB108084BS

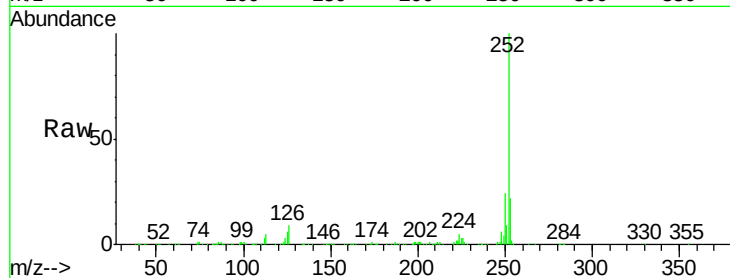
Tgt Ion:252 Resp: 850217

Ion Ratio Lower Upper

252 100

253 21.6 18.2 27.4

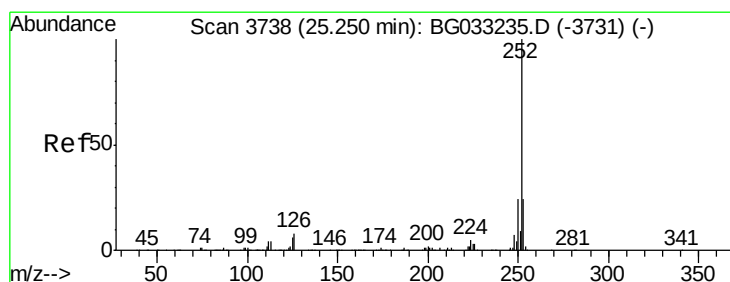
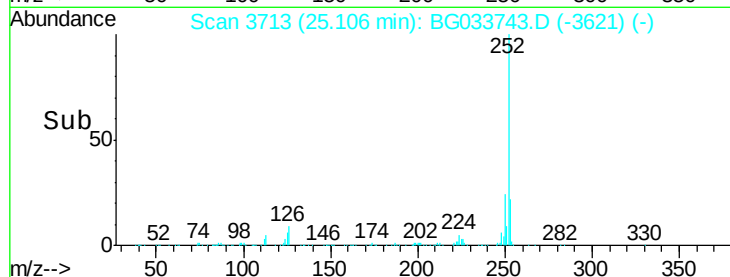
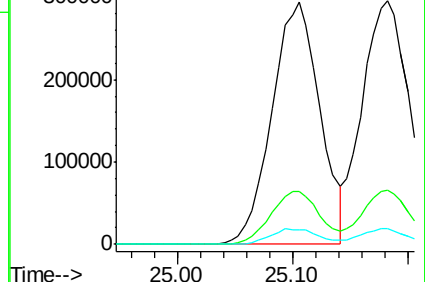
125 6.2 7.2 10.8#



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



#88

Benzo(k)fluoranthene

Concen: 43.838 ng

RT: 25.18 min Scan# 3726

Delta R.T. 0.00 min

Lab File: BG033743.D

Acq: 11 Apr 2018 11:17

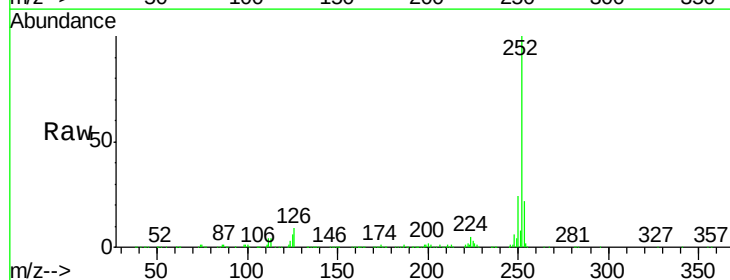
Tgt Ion:252 Resp: 868906

Ion Ratio Lower Upper

252 100

253 22.5 17.4 26.2

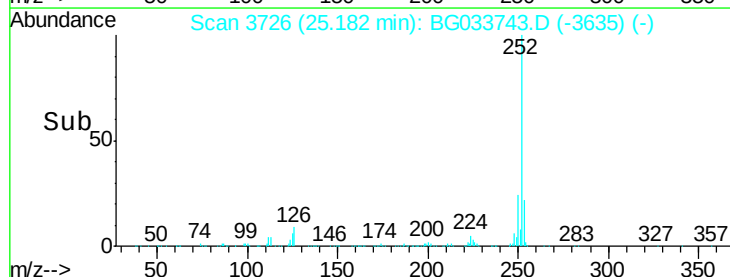
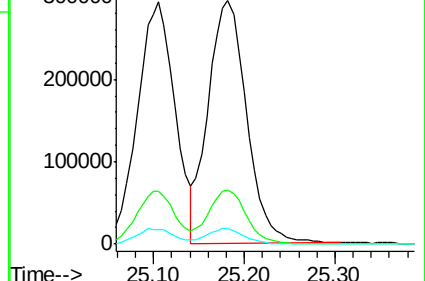
125 6.3 6.6 9.8#

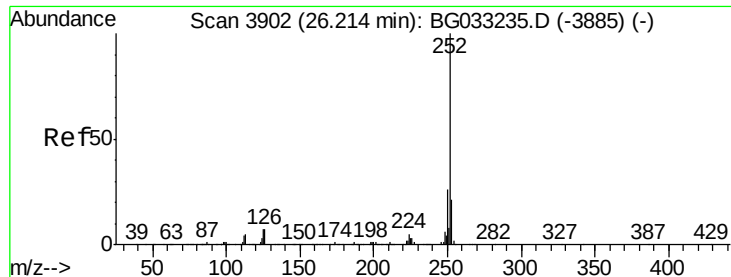


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 45.394 ng

RT: 26.13 min Scan# 3888

Delta R.T. 0.00 min

Lab File: BG033743.D

Acq: 11 Apr 2018 11:17

Instrument :

BNA_G

ClientSampleId :

PB108084BS

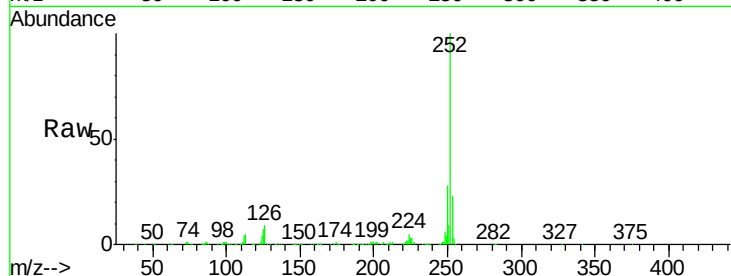
Tgt Ion:252 Resp: 854324

Ion Ratio Lower Upper

252 100

253 22.7 18.3 27.5

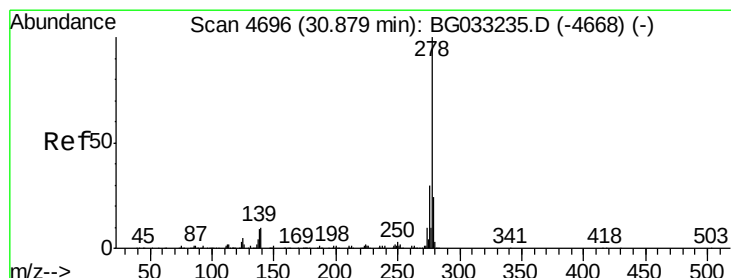
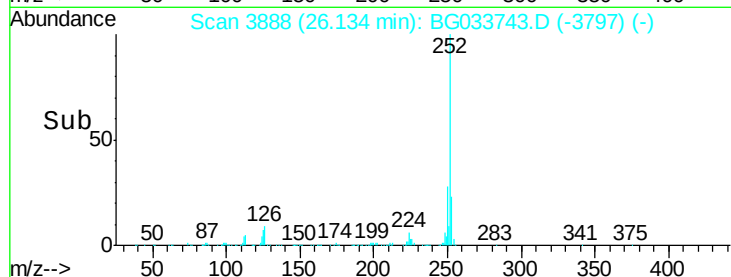
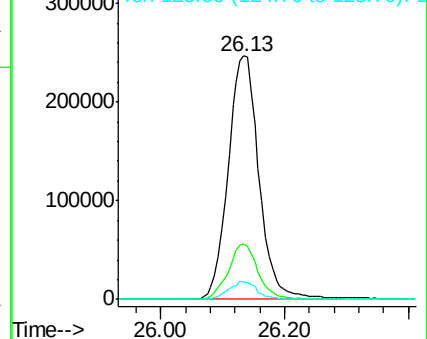
125 7.0 7.3 10.9#



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: 46.901 ng

RT: 30.76 min Scan# 4676

Delta R.T. 0.01 min

Lab File: BG033743.D

Acq: 11 Apr 2018 11:17

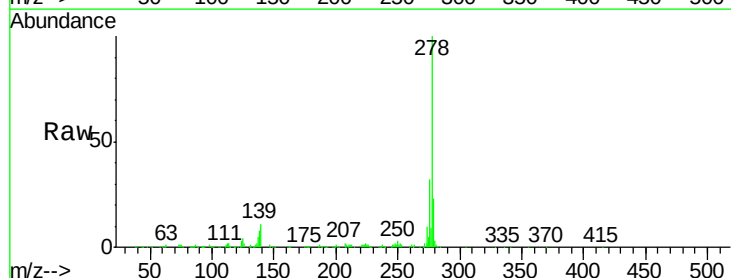
Tgt Ion:278 Resp: 831452

Ion Ratio Lower Upper

278 100

139 11.0 9.8 14.6

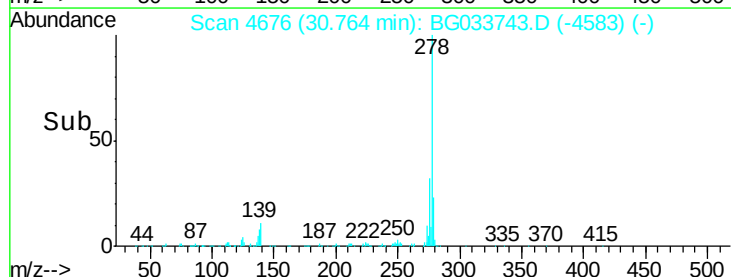
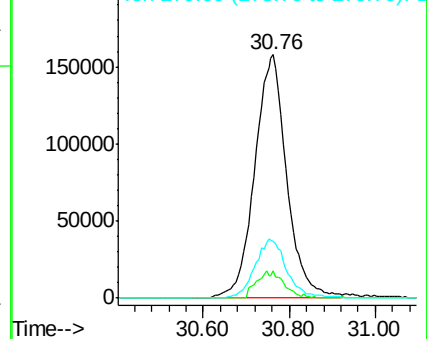
279 23.1 18.4 27.6

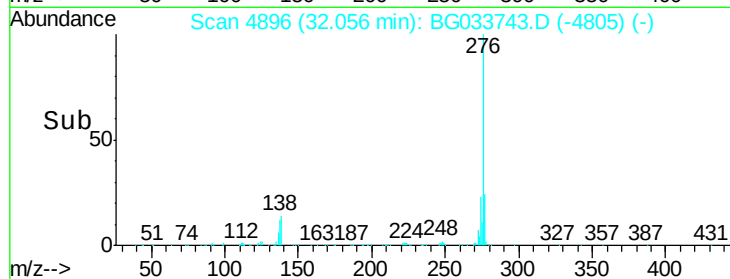
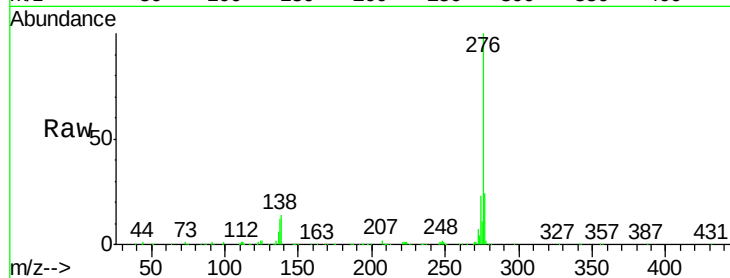
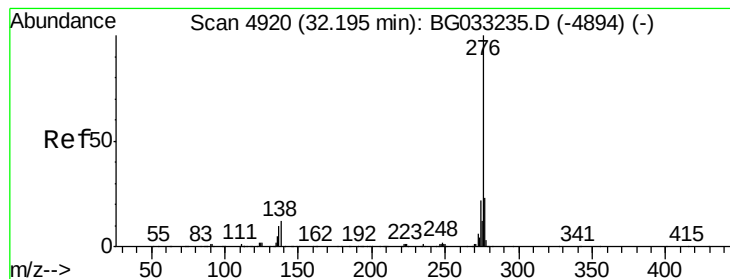


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(g,h,i)perylene

Concen: 46.983 ng

RT: 32.06 min Scan# 4896

Delta R.T. 0.00 min

Lab File: BG033743.D

Acq: 11 Apr 2018 11:17

Instrument :

BNA_G

ClientSampleId :

PB108084BS

Tgt Ion:276 Resp: 824781

Ion Ratio Lower Upper

276 100

277 23.6 18.3 27.5

138 13.8 13.9 20.9#

