

Data Path : Z:\HPCHEM1\BNA G\DATA\BG122217\
 Data File : BG031746.D
 Acq On : 23 Dec 2017 13:18
 Operator : SJ/JU
 Sample : I6677-10MS
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 OR-02-122117-AMS

Quant Time: Dec 25 04:46:01 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG122117.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Dec 22 11:08:55 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.82	152	47213	20.00	ng	-0.02
21) Naphthalene-d8	11.71	136	194673	20.00	ng	-0.01
38) Acenaphthene-d10	15.46	164	131239	20.00	ng	-0.01
63) Phenanthrene-d10	18.19	188	328440	20.00	ng	-0.01
75) Chrysene-d12	22.56	240	373127	20.00	ng	-0.01
86) Perylene-d12	26.35	264	408855	20.00	ng	-0.01

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	6.24	112	368392	142.12	ng	0.00
7) Phenol-d6	7.93	99	427794	127.11	ng	0.00
23) Nitrobenzene-d5	10.03	82	279957	108.59	ng	-0.01
41) 2,4,6-Tribromophenol	16.94	330	338917	169.24	ng	0.00
44) 2-Fluorobiphenyl	14.09	172	983934	94.10	ng	-0.01
78) Terphenyl-d14	20.73	244	1732615	106.09	ng	-0.01

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.90	88	32479	33.801	ng	# 73
3) Pyridine	4.36	79	86322	33.609	ng	# 74
4) n-Nitrosodimethylamine	4.25	42	41242	39.792	ng	# 82
6) Aniline	8.11	93	51664	11.932	ng	# 85
8) 2-Chlorophenol	8.37	128	138914	46.199	ng	# 82
9) Benzaldehyde	7.92	77	53686	26.492	ng	89
10) Phenol	7.95	94	135874	39.989	ng	91
11) bis(2-Chloroethyl)ether	8.21	93	113732	40.304	ng	# 80
12) 1,3-Dichlorobenzene	8.71	146	151681	40.622	ng	# 94
13) 1,4-Dichlorobenzene	8.86	146	155581	40.789	ng	92
14) 1,2-Dichlorobenzene	9.19	146	150413	41.617	ng	97
15) Benzyl Alcohol	9.06	79	111867	44.279	ng	92
16) 2,2'-oxybis(1-Chloropropan	9.36	45	113977	49.599	ng	80
17) 2-Methylphenol	9.26	107	110135	45.301	ng	95
18) Hexachloroethane	9.96	117	48229	41.748	ng	# 82
19) n-Nitroso-di-n-propylamine	9.64	70	89773	39.059	ng	# 78
20) 3+4-Methylphenols	9.59	107	149569	43.287	ng	95
22) Acetophenone	9.67	105	201609	44.576	ng	# 86
24) Nitrobenzene	10.07	77	129545	48.756	ng	# 85
25) Isophorone	10.60	82	250459	45.129	ng	# 84
26) 2-Nitrophenol	10.80	139	78310	56.212	ng	# 81
27) 2,4-Dimethylphenol	10.83	122	146733	50.054	ng	92
28) bis(2-Chloroethoxy)methane	11.08	93	160507	43.102	ng	# 93
29) 2,4-Dichlorophenol	11.34	162	169155	49.152	ng	90
30) 1,2,4-Trichlorobenzene	11.57	180	183462	43.660	ng	96
31) Naphthalene	11.77	128	459757	46.796	ng	100
32) Benzoic acid	10.90	122	30631	19.880	ng	# 68
33) 4-Chloroaniline	11.85	127	32695	7.475	ng	# 87
34) Hexachlorobutadiene	12.04	225	121222	42.021	ng	98
35) Caprolactam	12.59	113	37003	35.472	ng	# 46
36) 4-Chloro-3-methylphenol	12.92	107	151516	47.670	ng	# 81
37) 2-Methylnaphthalene	13.32	142	354810	44.549	ng	91
39) 1,2,4,5-Tetrachlorobenzene	13.68	216	249897	45.207	ng	# 96
40) Hexachlorocyclopentadiene	13.65	237	273944	93.939	ng	90

Data Path : Z:\HPCHEM1\BNA G\DATA\BG122217\
 Data File : BG031746.D
 Acq On : 23 Dec 2017 13:18
 Operator : SJ/JU
 Sample : I6677-10MS
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 OR-02-122117-AMS

Quant Time: Dec 25 04:46:01 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG122117.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Dec 22 11:08:55 2017
 Response via : Initial Calibration

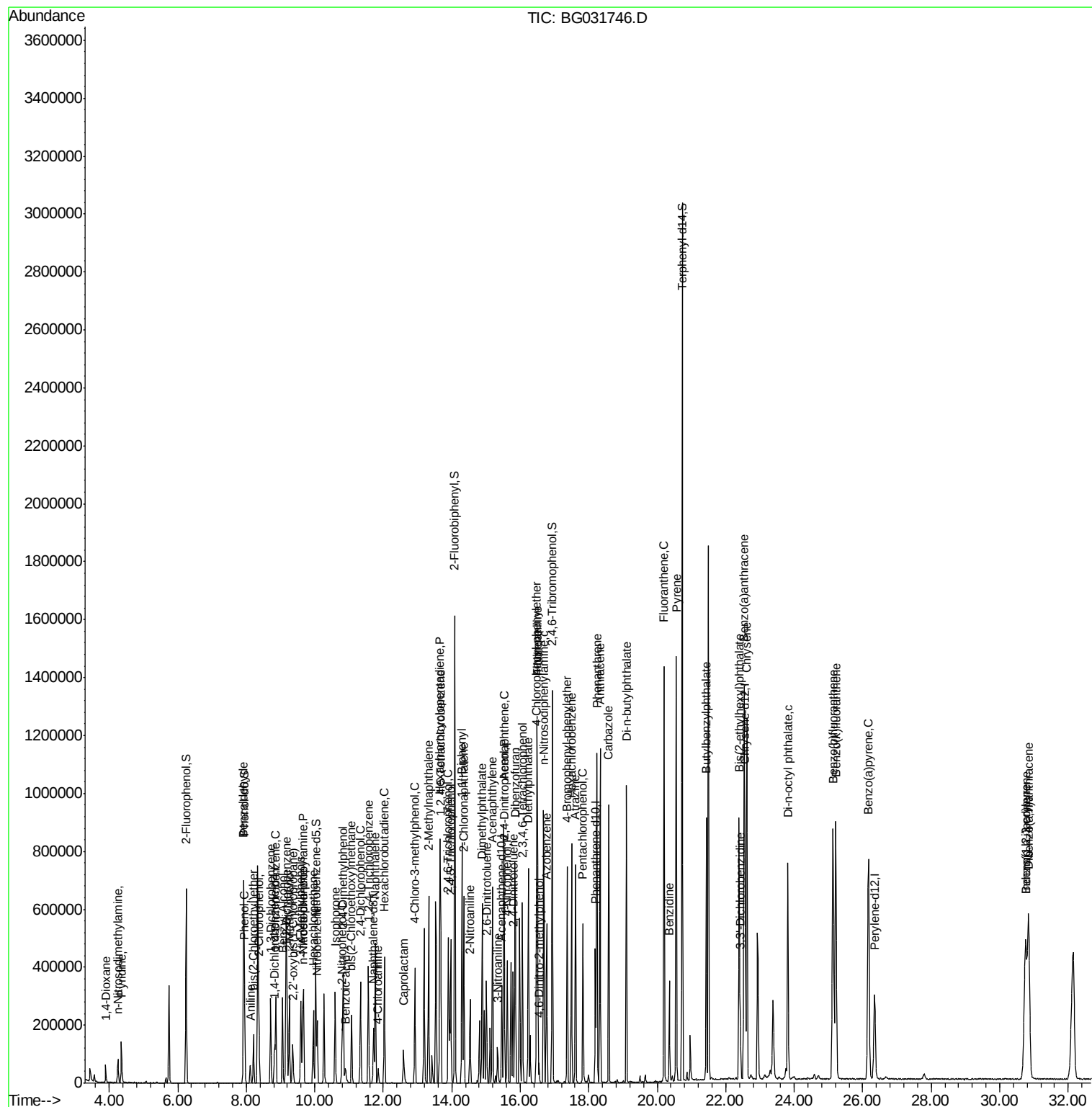
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.90	196	155456	48.776	nq	96
43) 2,4,5-Trichlorophenol	13.97	196	172643	48.879	nq	# 91
45) 1,1'-Biphenyl	14.30	154	507079	45.238	nq	94
46) 2-Chloronaphthalene	14.35	162	385097	45.042	nq	95
47) 2-Nitroaniline	14.53	65	77901	52.756	nq	# 57
48) Acenaphthylene	15.19	152	585865	42.832	nq	98
49) Dimethylphthalate	14.89	163	508455	43.978	nq	99
50) 2,6-Dinitrotoluene	15.02	165	111831	52.579	nq	# 65
51) Acenaphthene	15.53	154	381809	42.622	nq	97
52) 3-Nitroaniline	15.34	138	40104	19.327	nq	# 76
53) 2,4-Dinitrophenol	15.54	184	20781	28.438	nq	# 1
54) Dibenzofuran	15.85	168	617482	44.967	nq	98
55) 4-Nitrophenol	15.62	139	144867	85.775	nq	# 69
56) 2,4-Dinitrotoluene	15.79	165	159151	58.193	nq	# 63
57) Fluorene	16.50	166	493336	44.224	nq	98
58) 2,3,4,6-Tetrachlorophenol	16.06	232	170525	49.484	nq	# 85
59) Diethylphthalate	16.23	149	494056	43.843	nq	96
60) 4-Chlorophenyl-phenylether	16.48	204	295838	43.342	nq	93
61) 4-Nitroaniline	16.50	138	84025	41.495	nq	81
62) Azobenzene	16.77	77	320130	44.298	nq	81
64) 4,6-Dinitro-2-methylphenol	16.55	198	24734	21.107	nq	# 70
65) n-Nitrosodiphenylamine	16.68	169	463491	42.490	nq	98
66) 4-Bromophenyl-phenylether	17.37	248	216062	45.492	nq	93
67) Hexachlorobenzene	17.49	284	226144	46.578	nq	# 89
68) Atrazine	17.61	200	196690	46.372	nq	96
69) Pentachlorophenol	17.83	266	137960	41.312	nq	98
70) Phenanthrene	18.24	178	832964	44.814	nq	99
71) Anthracene	18.33	178	846189	45.131	nq	98
72) Carbazole	18.58	167	734540	44.262	nq	99
73) Di-n-butylphthalate	19.10	149	824591	44.711	nq	99
74) Fluoranthene	20.20	202	1037317	45.483	nq	96
76) Benzidine	20.36	184	229954	19.967	nq	98
77) Pyrene	20.56	202	1046189	43.894	nq	98
79) Butylbenzylphthalate	21.43	149	368138	46.011	nq	# 76
80) Benzo(a)anthracene	22.54	228	1071944	45.163	nq	99
81) 3,3'-Dichlorobenzidine	22.42	252	110518	12.010	nq	# 98
82) Chrysene	22.61	228	999933	44.526	nq	97
83) Bis(2-ethylhexyl)phthalate	22.39	149	523193	45.135	nq	# 96
84) Di-n-octyl phthalate	23.82	149	899710	46.086	nq	# 87
85) Indeno(1,2,3-cd)pyrene	30.76	276	1393809	48.378	nq	# 86
87) Benzo(b)fluoranthene	25.13	252	1172469	46.198	nq	# 96
88) Benzo(k)fluoranthene	25.21	252	1118823	44.050	nq	# 96
89) Benzo(a)pyrene	26.17	252	1121350	46.134	nq	# 98
90) Dibenzo(a,h)anthracene	30.84	278	1162168	46.296	nq	# 95
91) Benzo(g,h,i)perylene	30.76	276	1393809	47.027	nq	# 92

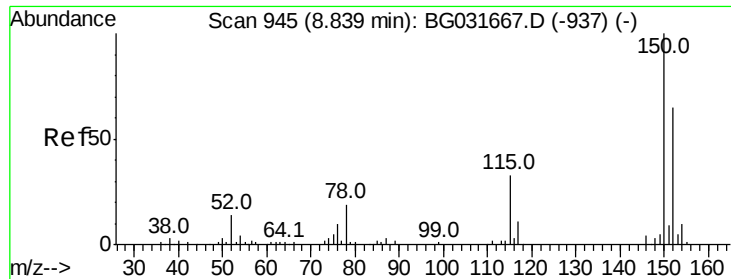
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA G\DATA\BG122217\
Data File : BG031746.D
Acq On : 23 Dec 2017 13:18
Operator : SJ/JU
Sample : I6677-10MS
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
OR-02-122117-AMS

Quant Time: Dec 25 04:46:01 2017
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG122117.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Dec 22 11:08:55 2017
Response via : Initial Calibration



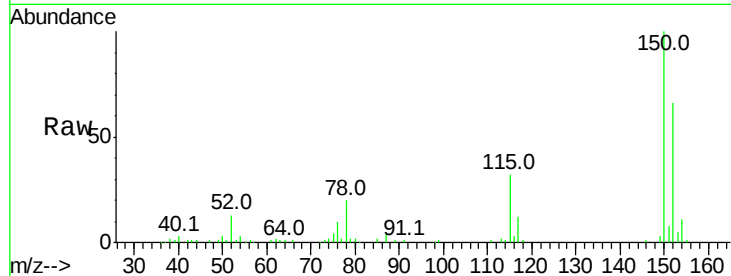


#1

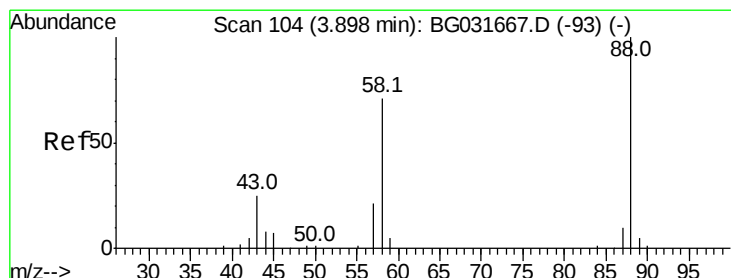
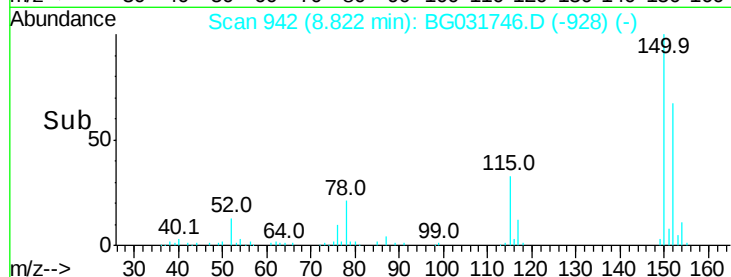
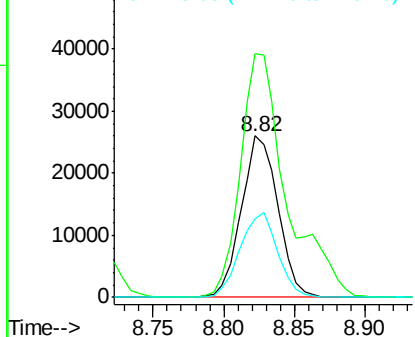
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.82 min Scan# 942
Delta R.T. -0.02 min
Lab File: BG031746.D
Acq: 23 Dec 2017 13:18

Instrument :
BNA_G
ClientSampleId :
OR-02-122117-AMS

Tot Ion:152 Resp: 47213
Ion Ratio Lower Upper
152 100
150 150.8 126.6 189.8
115 48.8 53.0 79.4#



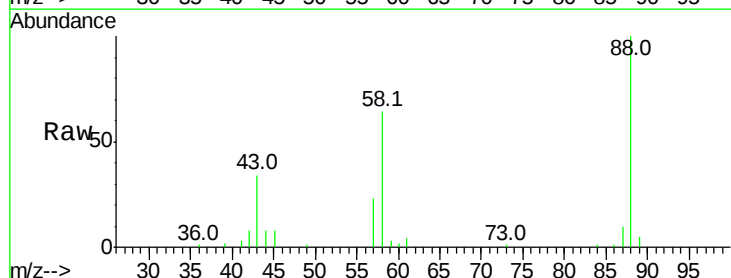
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



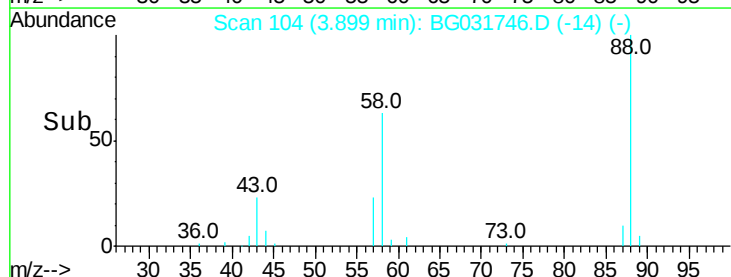
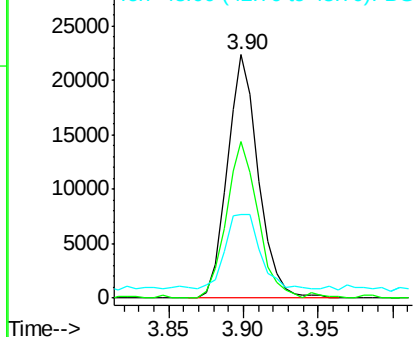
#2

1,4-Dioxane
Concen: 33.801 ng
RT: 3.90 min Scan# 104
Delta R.T. 0.00 min
Lab File: BG031746.D
Acq: 23 Dec 2017 13:18

Tgt Ion: 88 Resp: 32479
Ion Ratio Lower Upper
88 100
58 65.4 79.6 119.4#
43 37.6 27.4 41.0



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

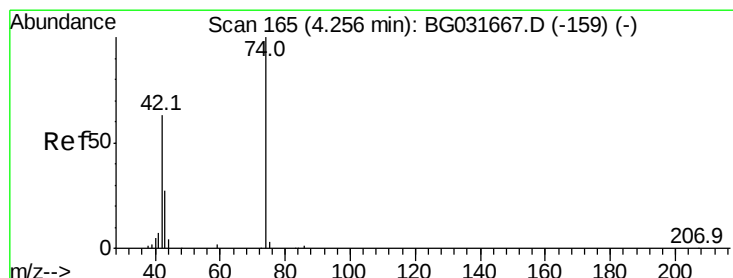
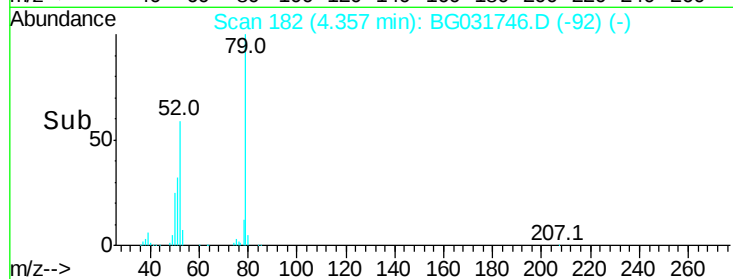
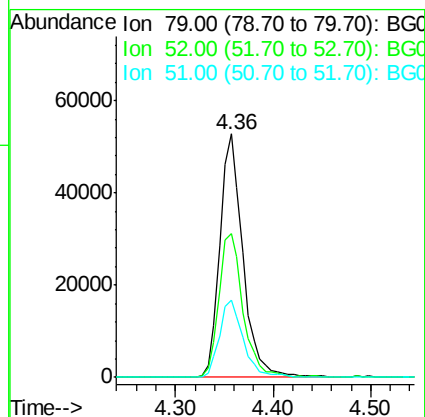
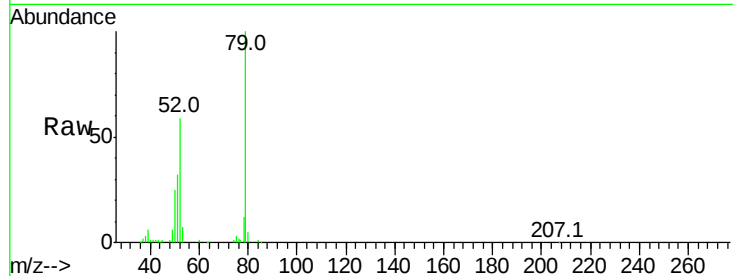




#3
 Pvridine
 Concen: 33.609 ng
 RT: 4.36 min Scan# 182
 Delta R.T. 0.00 min
 Lab File: BG031746.D
 Acq: 23 Dec 2017 13:18

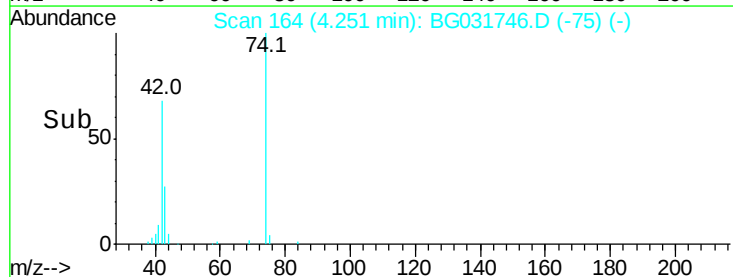
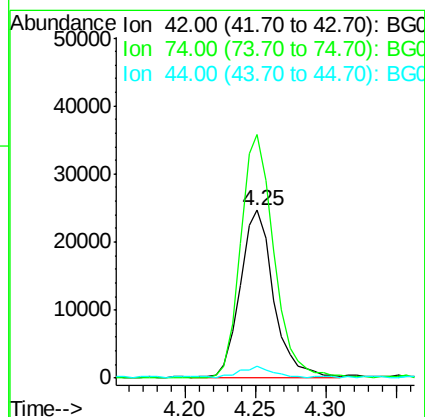
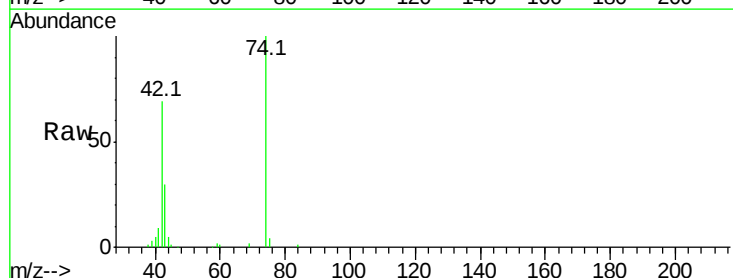
Instrument :
 BNA_G
 ClientSampleId :
 OR-02-122117-AMS

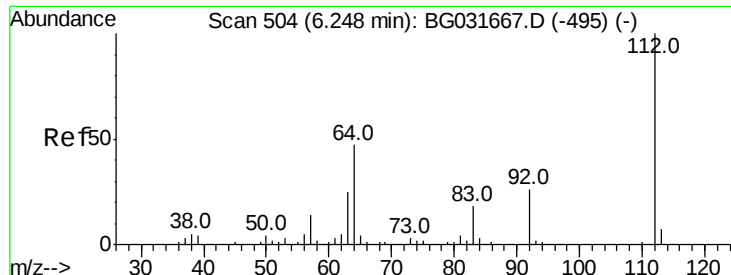
Tot Ion: 79 Resp: 86322
 Ion Ratio Lower Upper
 79 100
 52 58.9 69.9 104.9#
 51 31.8 34.0 51.0#



#4
 n-Nitrosodimethylamine
 Concen: 39.792 ng
 RT: 4.25 min Scan# 164
 Delta R.T. -0.01 min
 Lab File: BG031746.D
 Acq: 23 Dec 2017 13:18

Tgt Ion: 42 Resp: 41242
 Ion Ratio Lower Upper
 42 100
 74 145.0 102.5 153.7
 44 7.3 18.9 28.3#





#5

2-Fluorophenol

Concen: 142.118 ng

RT: 6.24 min Scan# 503

Delta R.T. -0.01 min

Lab File: BG031746.D

Acq: 23 Dec 2017 13:18

Instrument :

BNA_G

ClientSampleId :

OR-02-122117-AMS

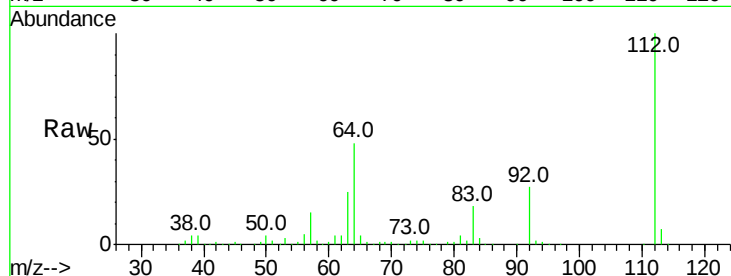
Tot Ion:112 Resp: 368392

Ion Ratio Lower Upper

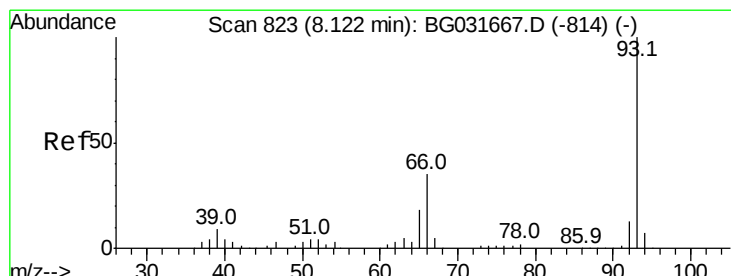
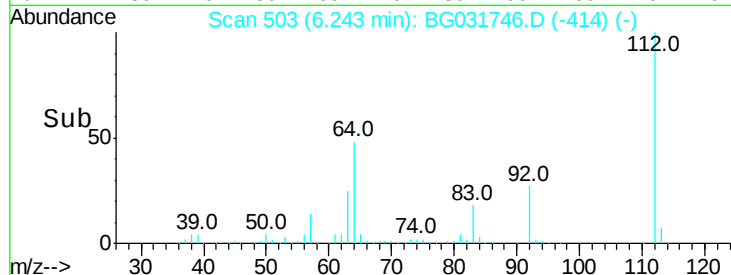
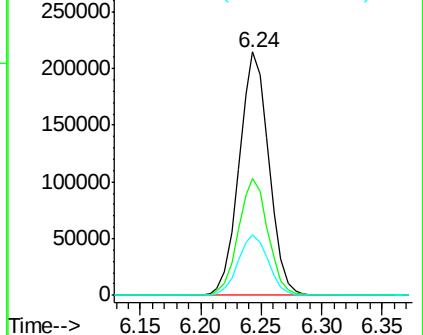
112 100

64 47.9 56.3 84.5#

63 24.8 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: 11.932 ng

RT: 8.11 min Scan# 821

Delta R.T. -0.01 min

Lab File: BG031746.D

Acq: 23 Dec 2017 13:18

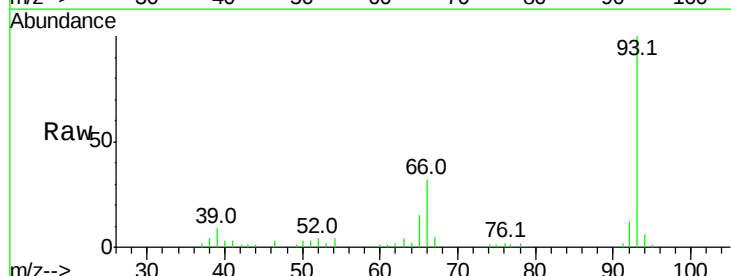
Tgt Ion: 93 Resp: 51664

Ion Ratio Lower Upper

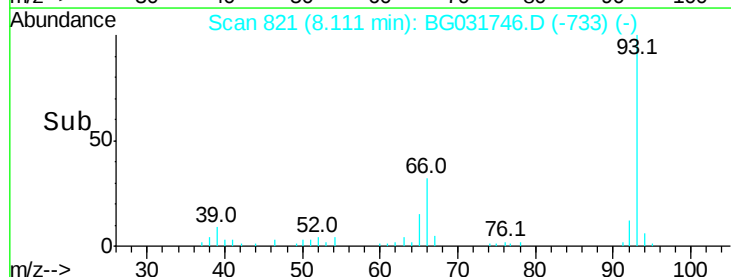
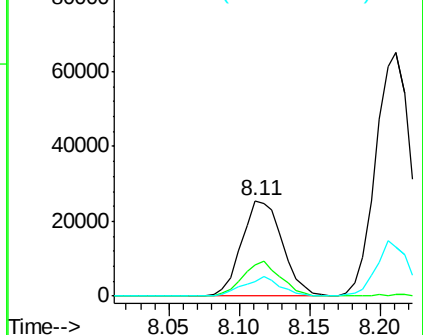
93 100

66 32.0 33.7 50.5#

65 14.6 16.1 24.1#



Abundance Ion 93.00 (92.70 to 93.70): BGC
Ion 66.00 (65.70 to 66.70): BGC
Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 127.113 ng

RT: 7.93 min Scan# 790

Delta R.T. 0.00 min

Lab File: BG031746.D

Acq: 23 Dec 2017 13:18

Instrument :

BNA_G

ClientSampleId :

OR-02-122117-AMS

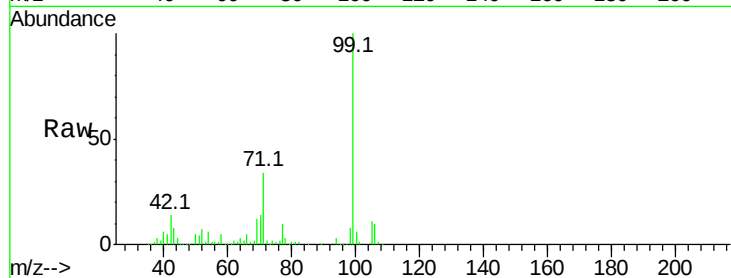
Tot Ion: 99 Resp: 427794

Ion Ratio Lower Upper

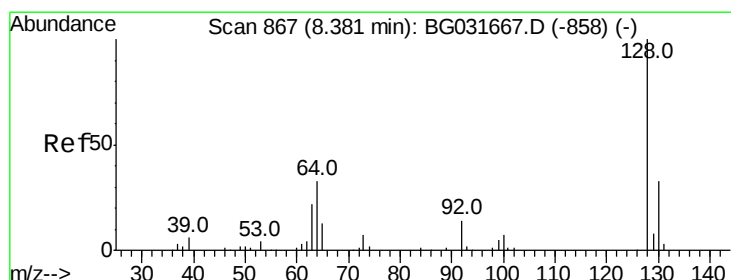
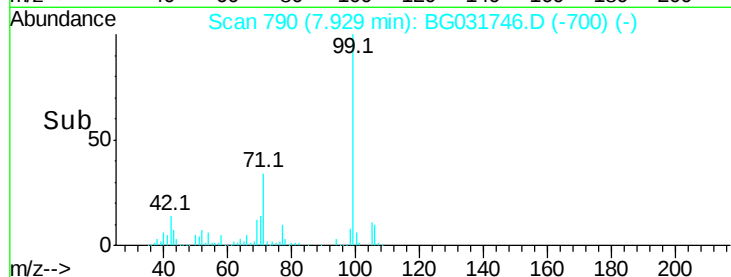
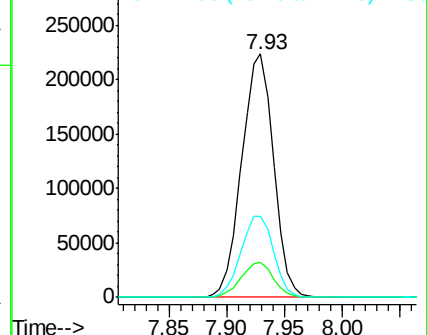
99 100

42 14.2 14.1 21.1

71 33.5 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: 46.199 ng

RT: 8.37 min Scan# 865

Delta R.T. -0.01 min

Lab File: BG031746.D

Acq: 23 Dec 2017 13:18

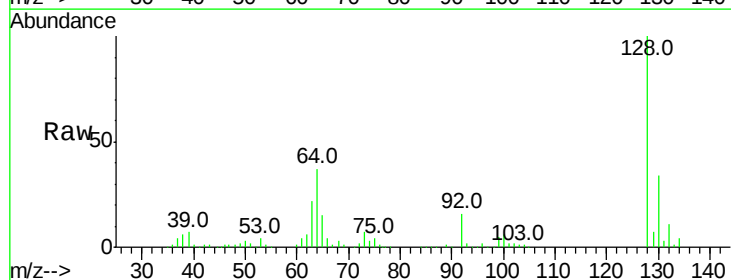
Tgt Ion: 128 Resp: 138914

Ion Ratio Lower Upper

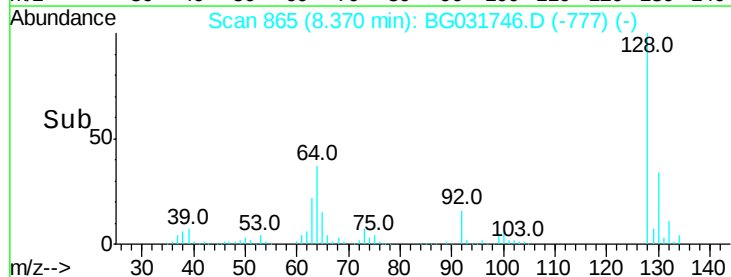
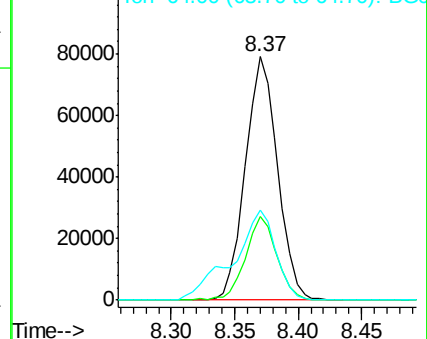
128 100

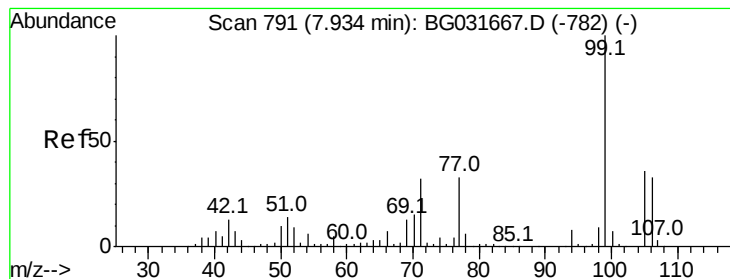
130 34.4 14.0 54.0

64 37.0 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: 26.492 ng

RT: 7.92 min Scan# 788

Delta R.T. -0.02 min

Lab File: BG031746.D

Acq: 23 Dec 2017 13:18

Instrument :

BNA_G

ClientSampleId :

OR-02-122117-AMS

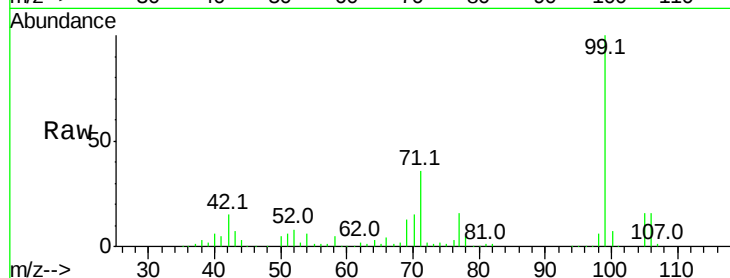
Tot Ion: 77 Resp: 53686

Ion Ratio Lower Upper

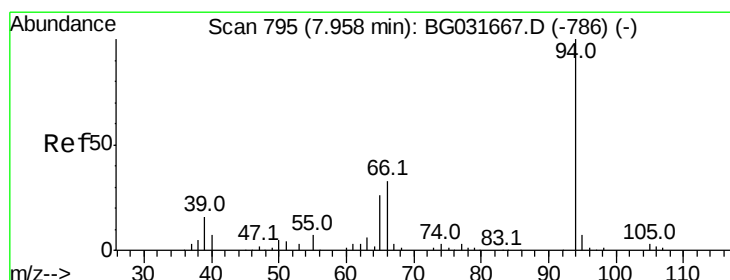
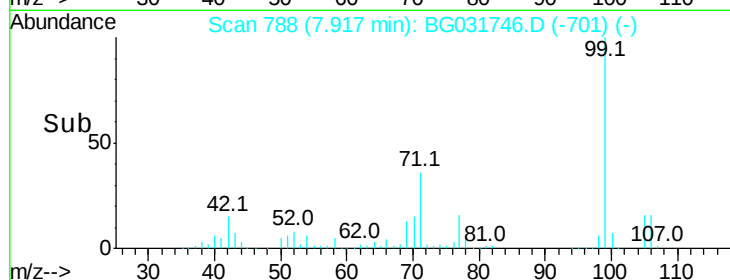
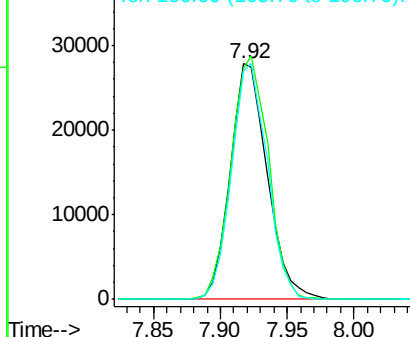
77 100

105 98.2 71.3 111.3

106 96.9 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: 39.989 ng

RT: 7.95 min Scan# 794

Delta R.T. -0.01 min

Lab File: BG031746.D

Acq: 23 Dec 2017 13:18

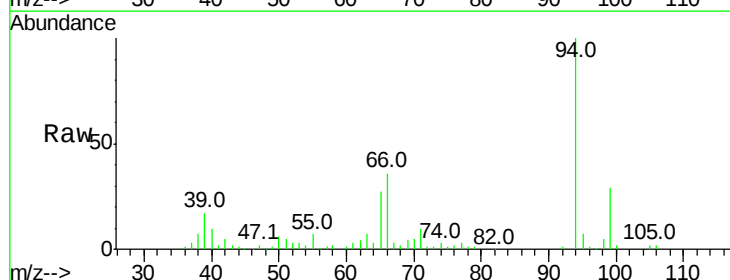
Tgt Ion: 94 Resp: 135874

Ion Ratio Lower Upper

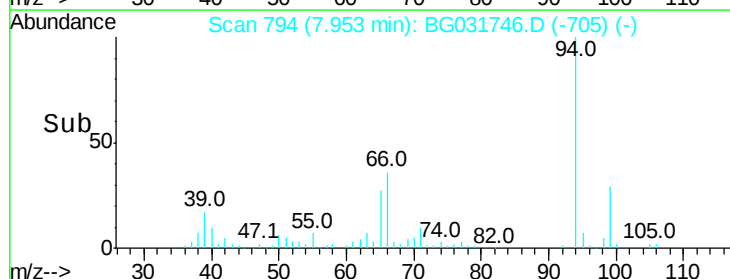
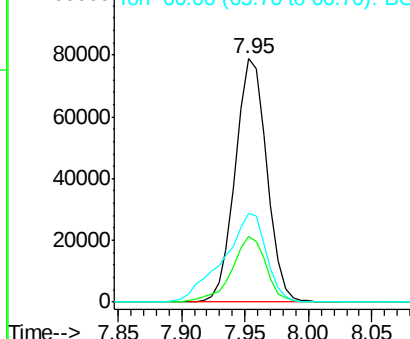
94 100

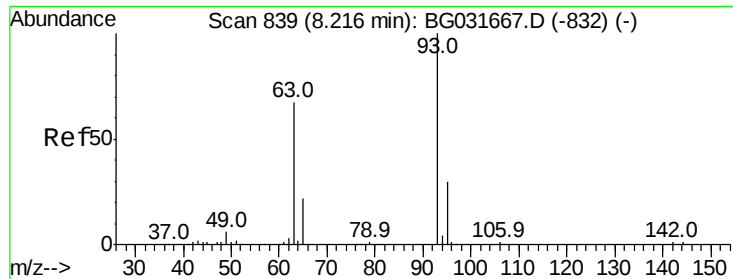
65 27.0 11.9 51.9

66 36.2 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

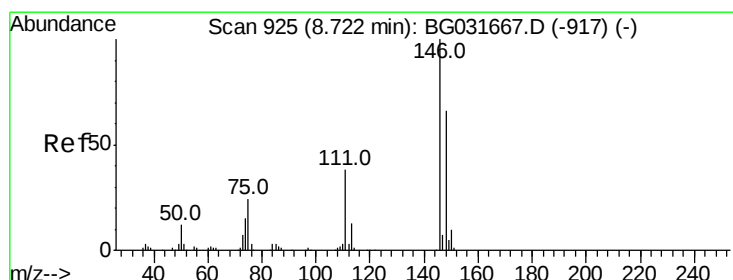
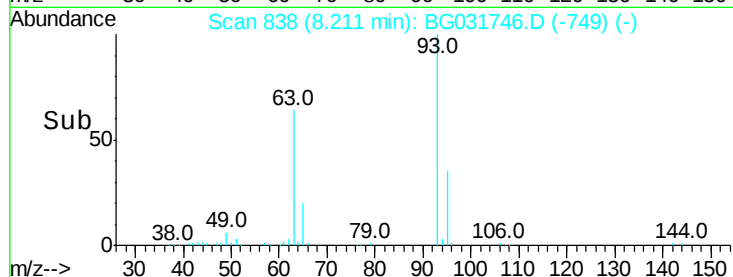
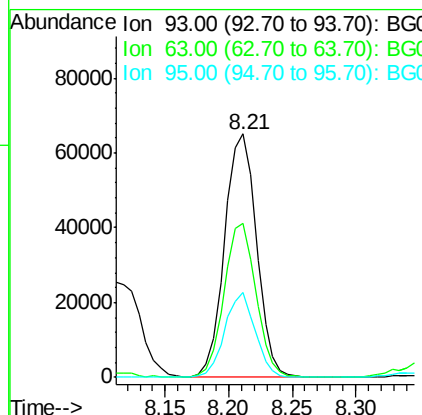
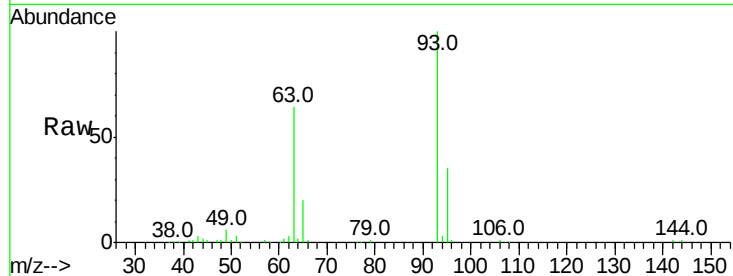




#11
bis(2-Chloroethyl)ether
Concen: 40.304 ng
RT: 8.21 min Scan# 838
Delta R.T. -0.01 min
Lab File: BG031746.D
Acq: 23 Dec 2017 13:18

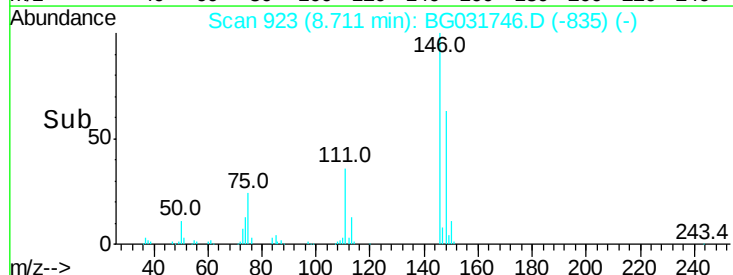
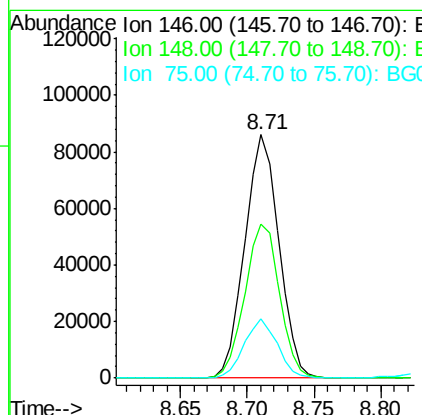
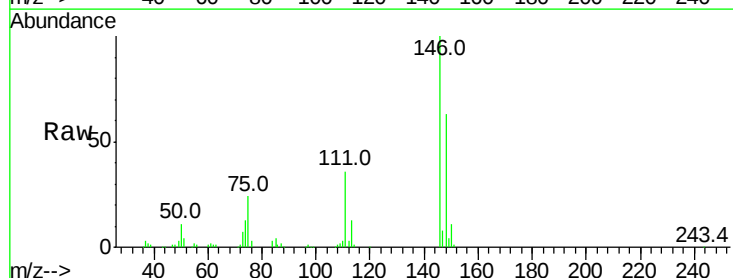
Instrument :
BNA_G
ClientSampleId :
OR-02-122117-AMS

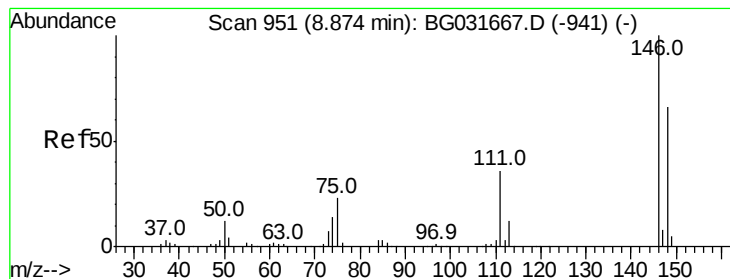
Tot Ion: 93 Resp: 113732
Ion Ratio Lower Upper
93 100
63 63.5 67.1 107.1#
95 34.8 11.5 51.5



#12
1,3-Dichlorobenzene
Concen: 40.622 ng
RT: 8.71 min Scan# 923
Delta R.T. -0.01 min
Lab File: BG031746.D
Acq: 23 Dec 2017 13:18

Tgt Ion: 146 Resp: 151681
Ion Ratio Lower Upper
146 100
148 63.1 51.4 77.2
75 24.5 26.6 39.8#





#13

1,4-Dichlorobenzene

Concen: 40.789 ng

RT: 8.86 min Scan# 949

Delta R.T. -0.01 min

Lab File: BG031746.D

Acq: 23 Dec 2017 13:18

Instrument :

BNA_G

ClientSampleId :

OR-02-122117-AMS

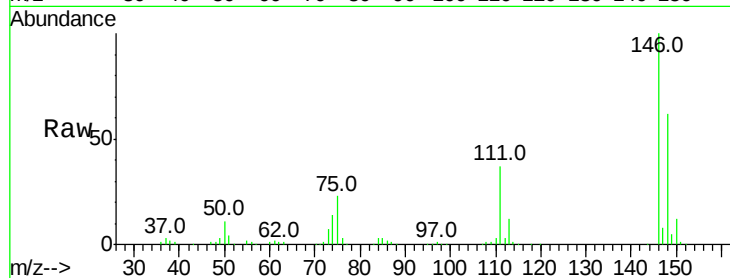
Tot Ion:146 Resp: 155581

Ion Ratio Lower Upper

146 100

148 61.7 53.7 80.5

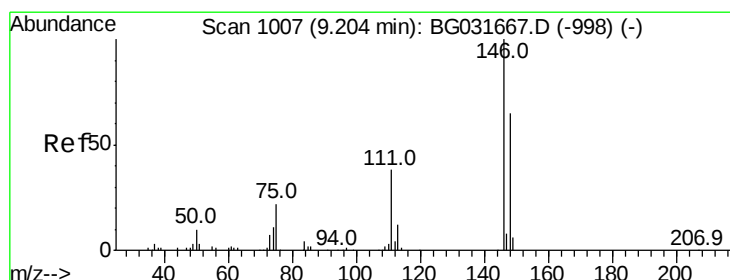
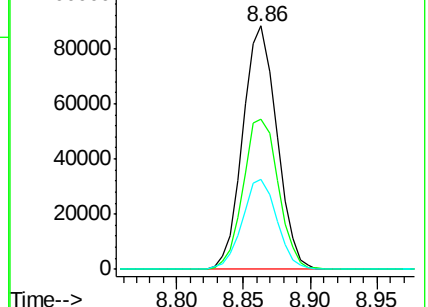
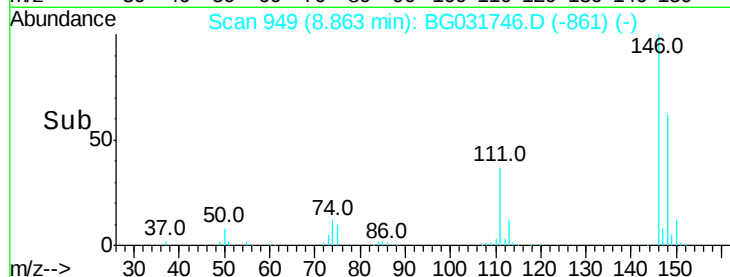
111 36.9 35.2 52.8



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 41.617 ng

RT: 9.19 min Scan# 1005

Delta R.T. -0.01 min

Lab File: BG031746.D

Acq: 23 Dec 2017 13:18

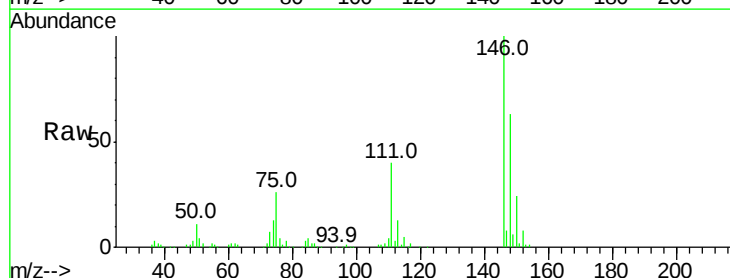
Tgt Ion:146 Resp: 150413

Ion Ratio Lower Upper

146 100

148 62.8 49.3 73.9

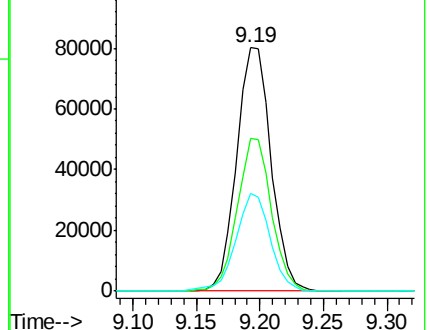
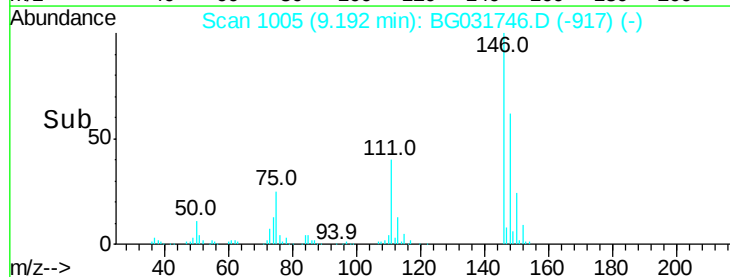
111 40.1 34.3 51.5



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 44.279 ng

RT: 9.06 min Scan# 982

Delta R.T. -0.01 min

Lab File: BG031746.D

Acq: 23 Dec 2017 13:18

Instrument :

BNA_G

ClientSampleId :

OR-02-122117-AMS

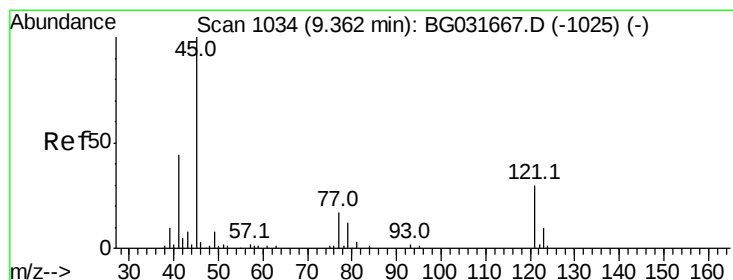
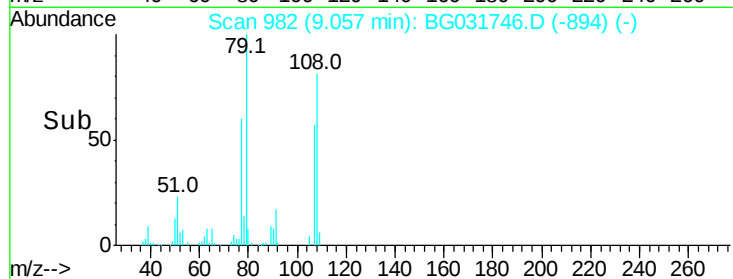
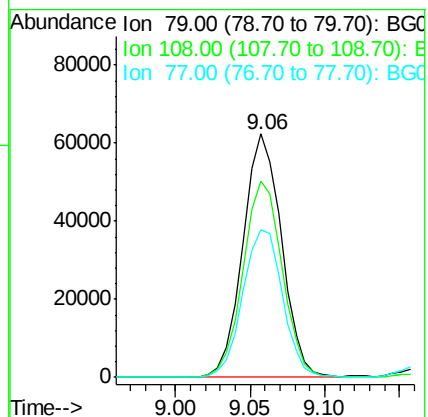
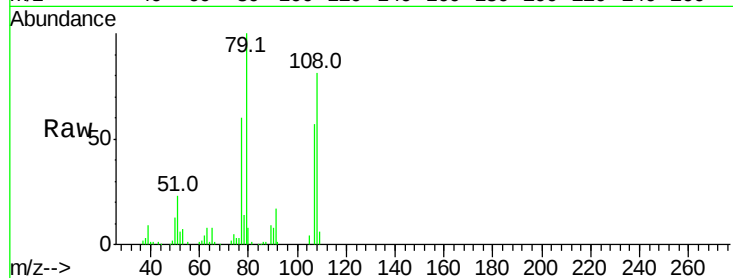
Tot Ion: 79 Resp: 111867

Ion Ratio Lower Upper

79 100

108 80.8 57.2 85.8

77 60.5 46.1 69.1



#16

2,2'-oxybis(1-chloropropane)

Concen: 49.599 ng

RT: 9.36 min Scan# 1033

Delta R.T. -0.01 min

Lab File: BG031746.D

Acq: 23 Dec 2017 13:18

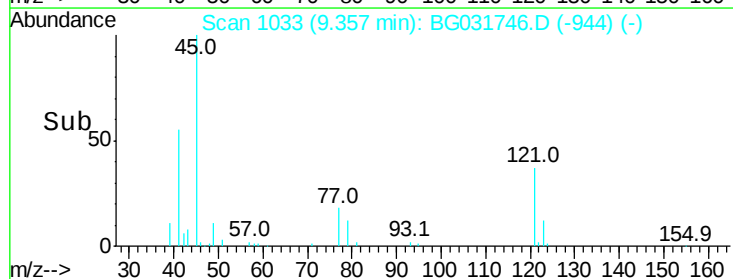
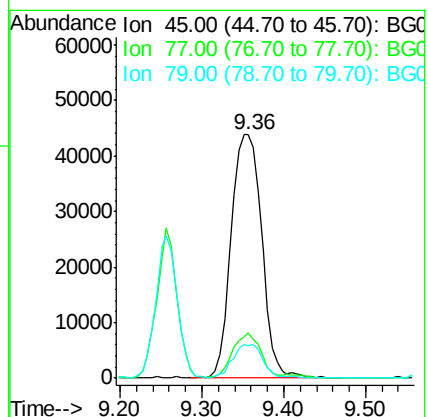
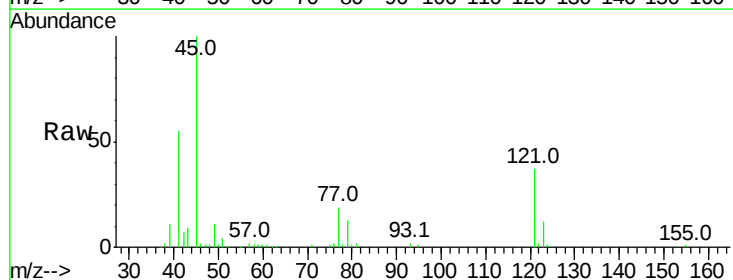
Tgt Ion: 45 Resp: 113977

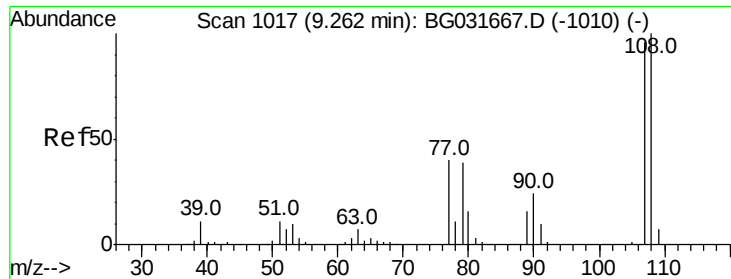
Ion Ratio Lower Upper

45 100

77 18.8 0.0 30.2

79 13.2 0.0 27.9

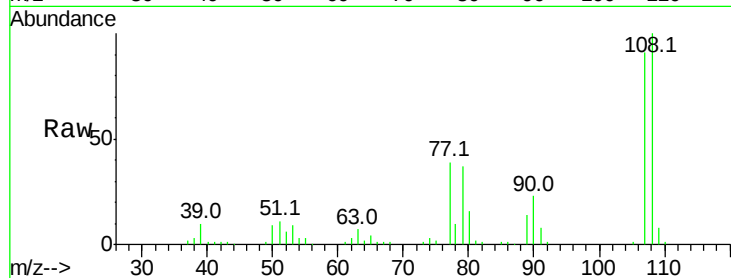




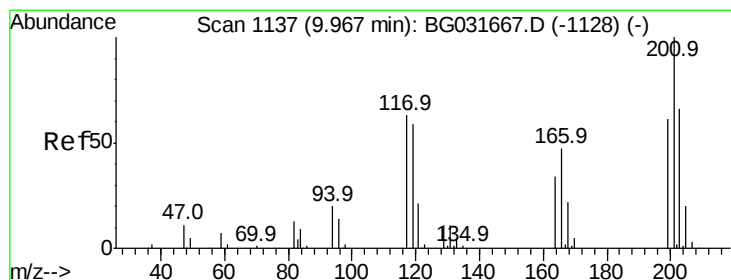
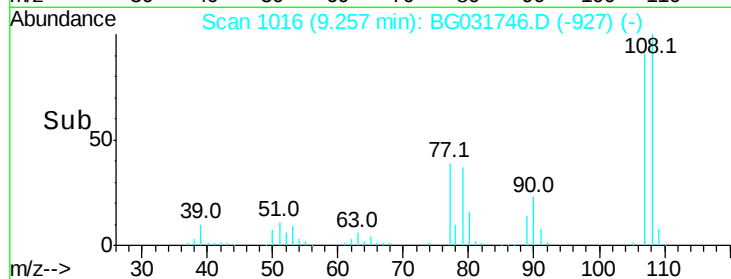
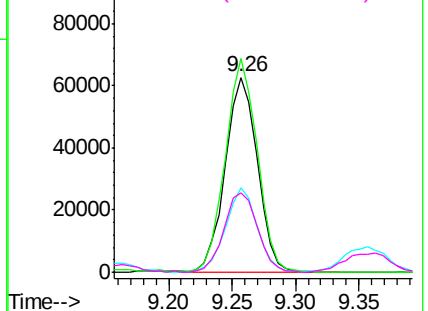
#17
2-Methylphenol
Concen: 45.301 ng
RT: 9.26 min Scan# 1016
Delta R.T. -0.01 min
Lab File: BG031746.D
Acq: 23 Dec 2017 13:18

Instrument :
BNA_G
ClientSampleId :
OR-02-122117-AMS

Tot Ion:	107	Resp:	110135
Ion	Ratio	Lower	Upper
107	100		
108	109.6	83.9	125.9
77	43.3	37.2	55.8
79	41.1	36.2	54.2

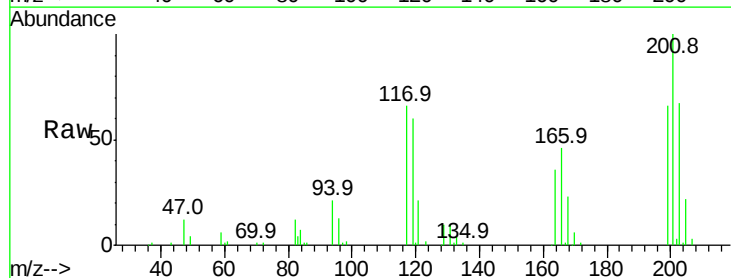


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

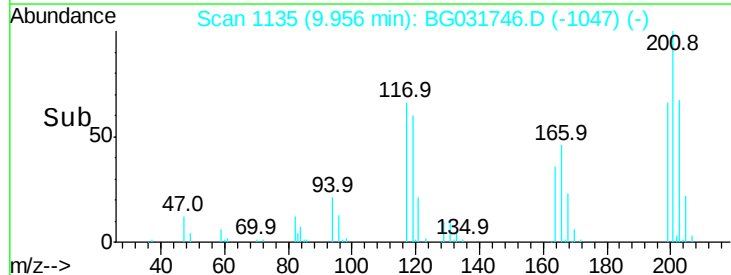
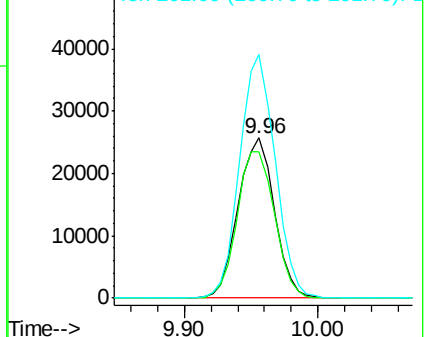


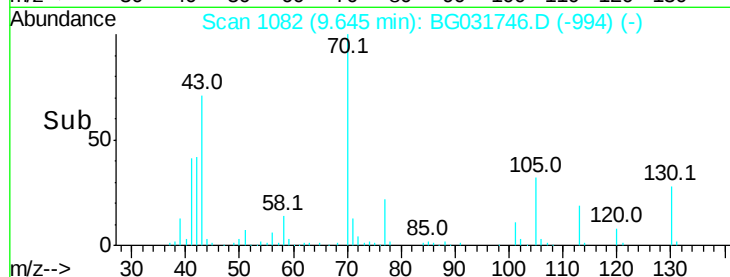
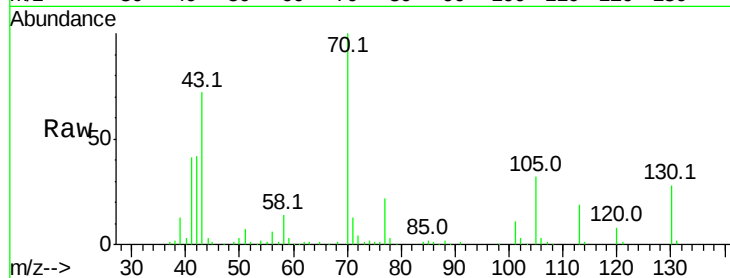
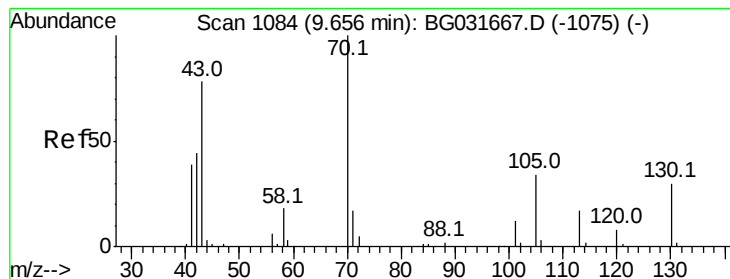
#18
Hexachloroethane
Concen: 41.748 ng
RT: 9.96 min Scan# 1135
Delta R.T. -0.01 min
Lab File: BG031746.D
Acq: 23 Dec 2017 13:18

Tgt Ion:	117	Resp:	48229
Ion	Ratio	Lower	Upper
117	100		
119	91.9	76.7	115.1
201	152.4	95.7	143.5#



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





#19

n-Nitroso-di-n-propylamine

Concen: 39.059 ng

RT: 9.64 min Scan# 1082

Delta R.T. -0.01 min

Lab File: BG031746.D

Acq: 23 Dec 2017 13:18

Instrument :

BNA_G

ClientSampleId :

OR-02-122117-AMS

Tot Ion: 70 Resp: 89773

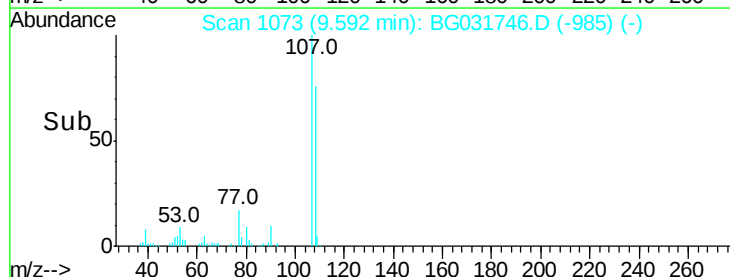
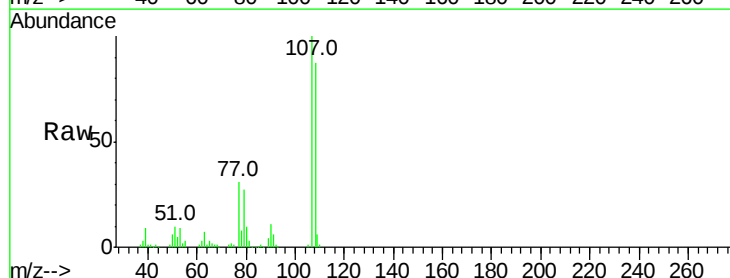
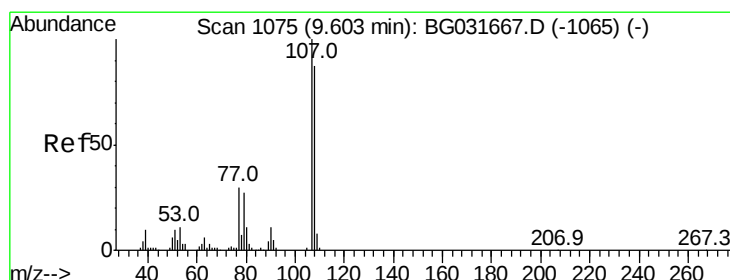
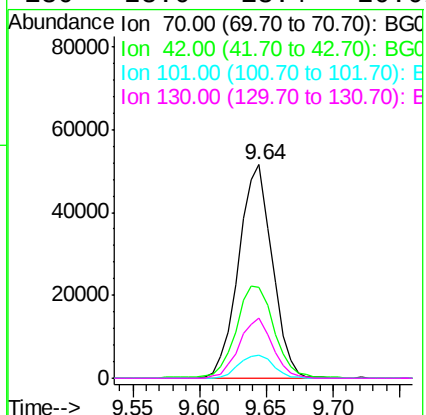
Ion Ratio Lower Upper

70 100

42 42.3 49.1 73.7#

101 10.5 8.5 12.7

130 28.0 13.4 20.0#



#20

3+4-Methylphenols

Concen: 43.287 ng

RT: 9.59 min Scan# 1073

Delta R.T. -0.01 min

Lab File: BG031746.D

Acq: 23 Dec 2017 13:18

Tgt Ion: 107 Resp: 149569

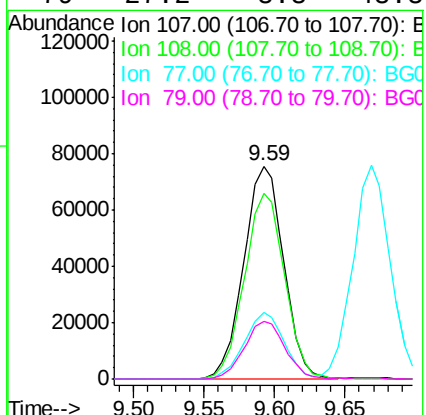
Ion Ratio Lower Upper

107 100

108 87.3 61.6 101.6

77 31.3 13.9 53.9

79 27.2 8.8 48.8

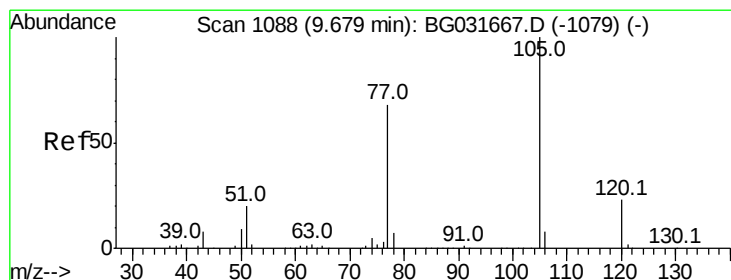
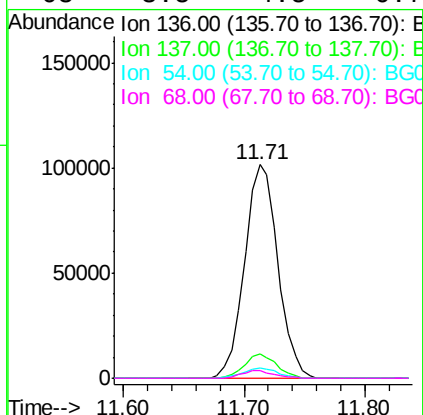
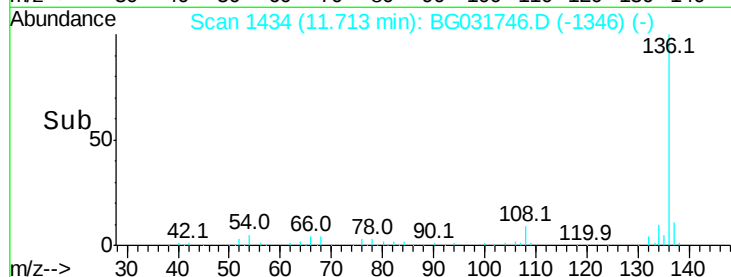
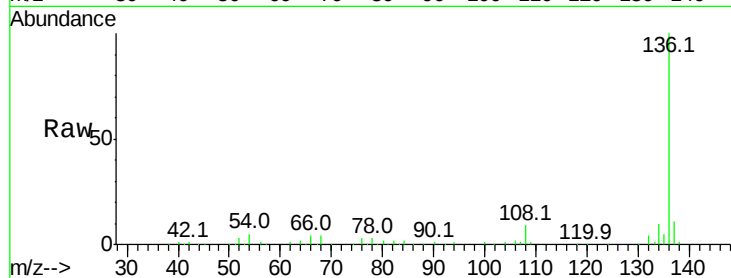




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.71 min Scan# 1434
Delta R.T. -0.01 min
Lab File: BG031746.D
Acq: 23 Dec 2017 13:18

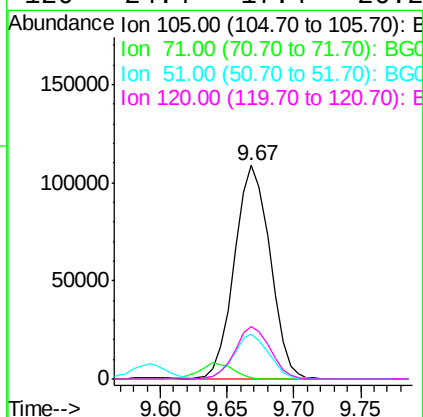
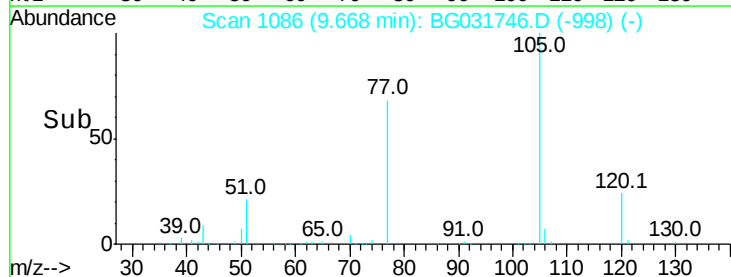
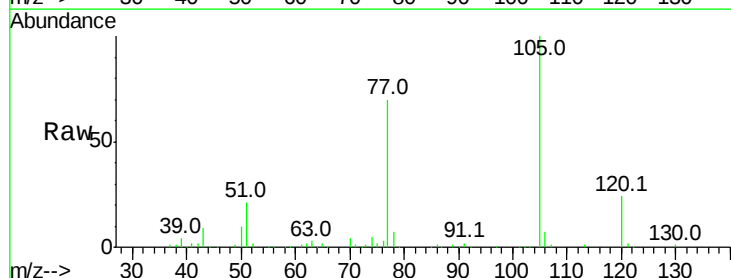
Instrument :
BNA_G
ClientSampleId :
OR-02-122117-AMS

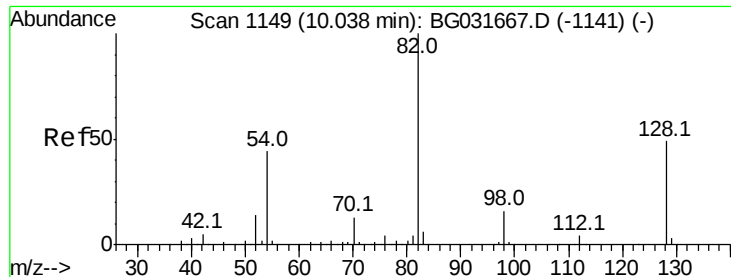
Tot Ion:	136	Resp:	194673
Ion Ratio	Lower	Upper	
136	100		
137	11.3	9.2	13.8
54	4.9	10.3	15.5#
68	3.5	4.5	6.7#



#22
Acetophenone
Concen: 44.576 ng
RT: 9.67 min Scan# 1086
Delta R.T. -0.01 min
Lab File: BG031746.D
Acq: 23 Dec 2017 13:18

Tgt Ion:	105	Resp:	201609
Ion Ratio	Lower	Upper	
105	100		
71	0.7	3.0	4.4#
51	21.2	26.1	39.1#
120	24.4	17.4	26.2

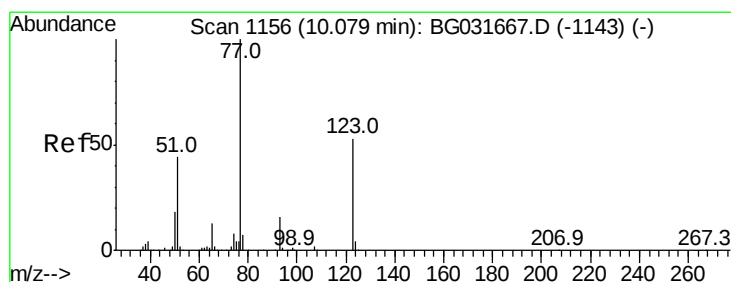
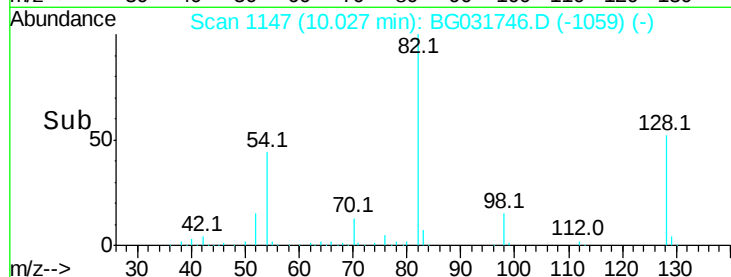
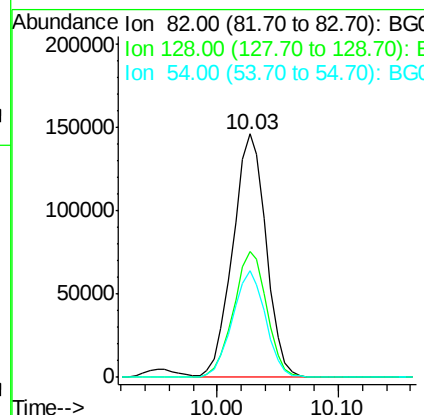
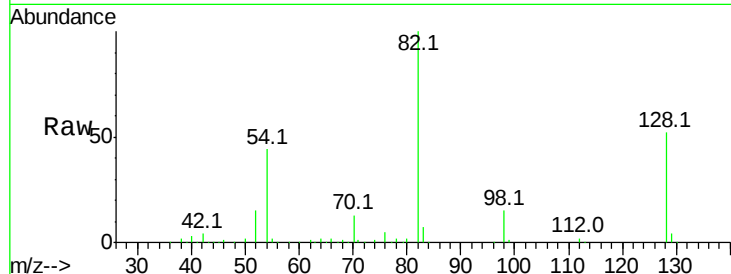




#23
 Nitrobenzene-d5
 Concen: 108.593 ng
 RT: 10.03 min Scan# 1147
 Delta R.T. -0.01 min
 Lab File: BG031746.D
 Acq: 23 Dec 2017 13:18

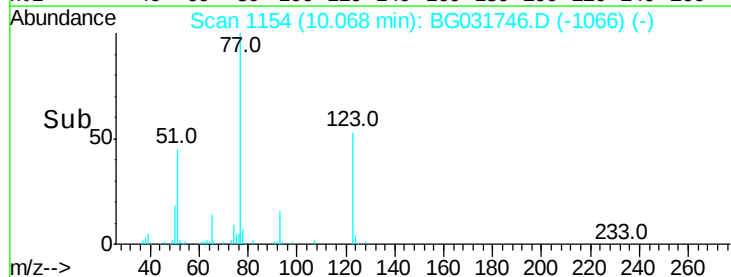
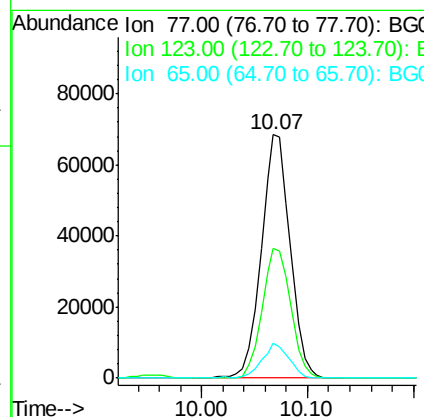
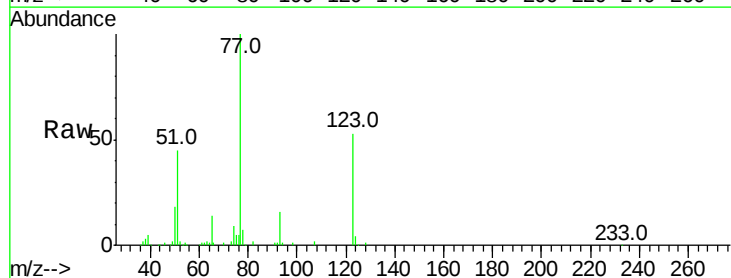
Instrument :
 BNA_G
 ClientSampleId :
 OR-02-122117-AMS

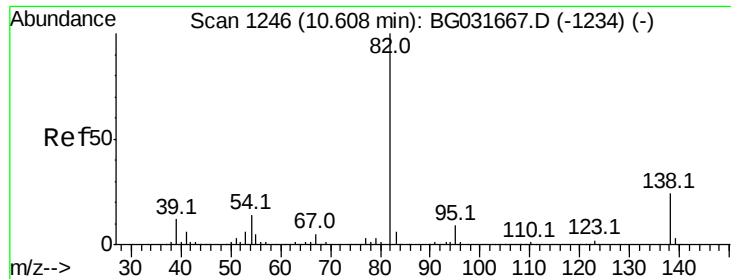
Tot Ion	82	Resp	279957
Ion	Ratio	Lower	Upper
82	100		
128	51.7	29.7	44.5#
54	43.6	43.1	64.7



#24
 Nitrobenzene
 Concen: 48.756 ng
 RT: 10.07 min Scan# 1154
 Delta R.T. -0.01 min
 Lab File: BG031746.D
 Acq: 23 Dec 2017 13:18

Tgt Ion	77	Resp	129545
Ion	Ratio	Lower	Upper
77	100		
123	53.4	33.0	49.6#
65	14.4	13.0	19.6





#25

Isophorone

Concen: 45.129 ng

RT: 10.60 min Scan# 1244

Delta R.T. -0.01 min

Lab File: BG031746.D

Acq: 23 Dec 2017 13:18

Instrument :

BNA_G

ClientSampleId :

OR-02-122117-AMS

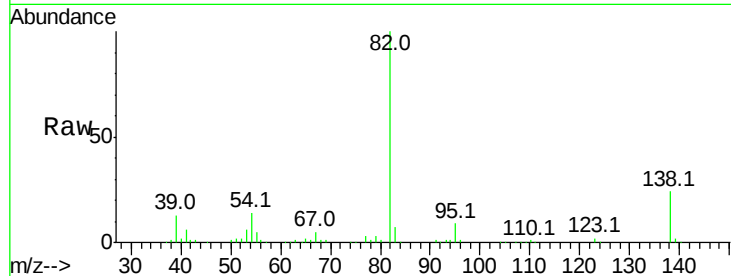
Tot Ion: 82 Resp: 250459

Ion Ratio Lower Upper

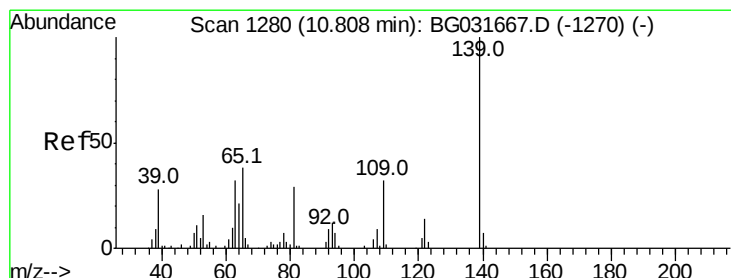
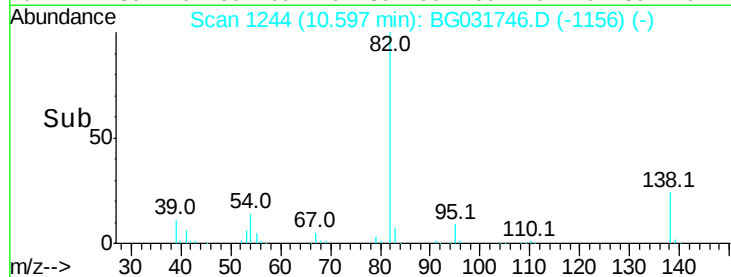
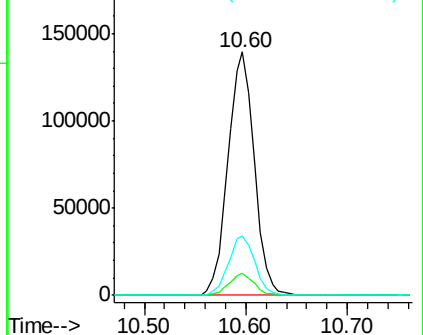
82 100

95 9.1 6.2 9.2

138 24.2 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: 56.212 ng

RT: 10.80 min Scan# 1278

Delta R.T. -0.01 min

Lab File: BG031746.D

Acq: 23 Dec 2017 13:18

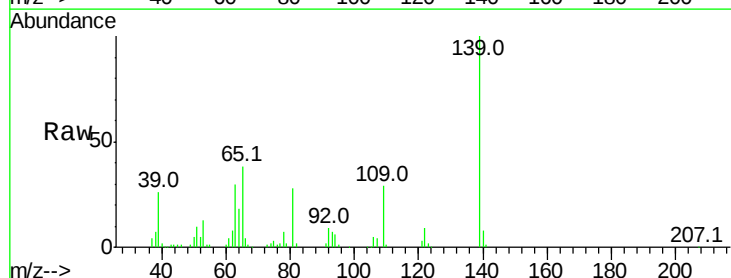
Tgt Ion: 139 Resp: 78310

Ion Ratio Lower Upper

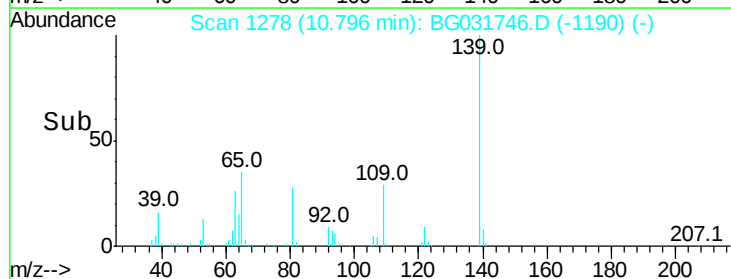
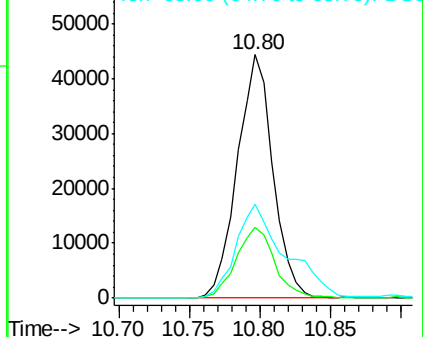
139 100

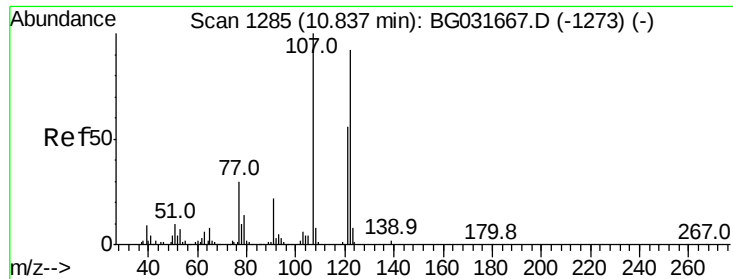
109 29.3 24.2 36.2

65 38.5 47.4 71.0#



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

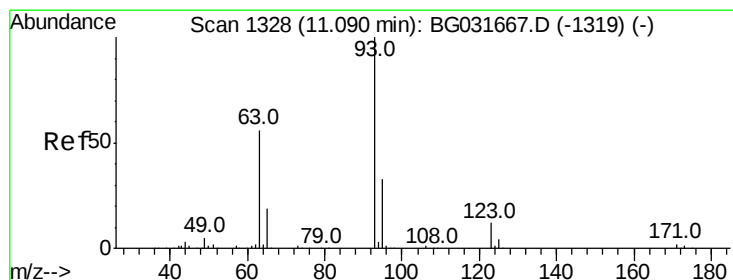
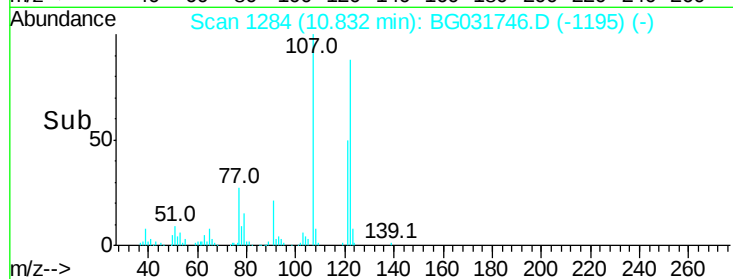
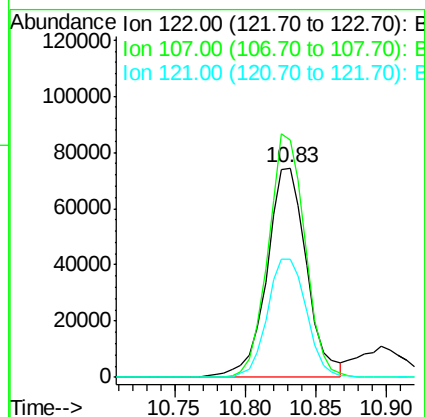
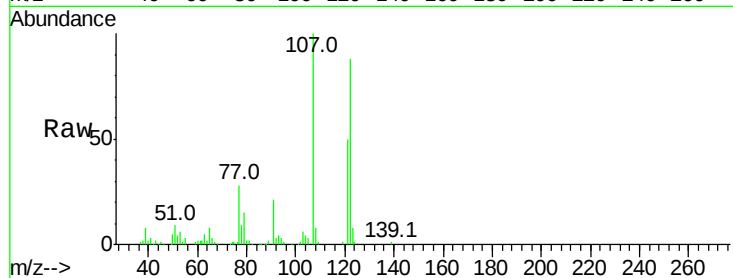




#27
 2,4-Dimethylphenol
 Concen: 50.054 ng
 RT: 10.83 min Scan# 1284
 Delta R.T. -0.01 min
 Lab File: BG031746.D
 Acq: 23 Dec 2017 13:18

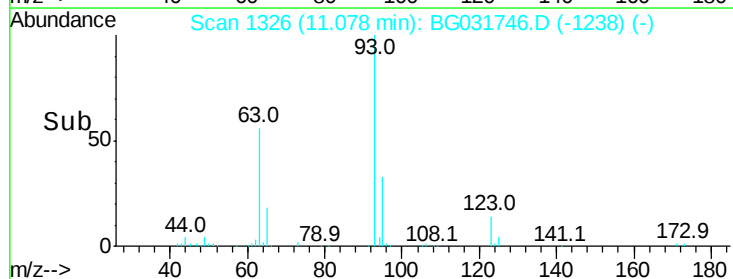
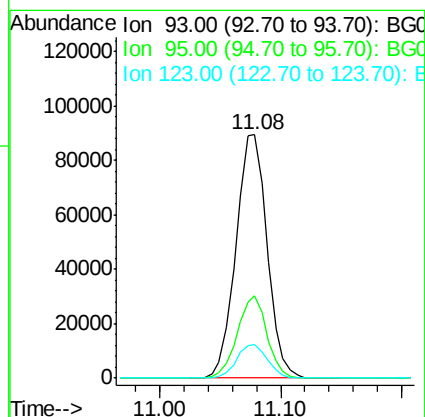
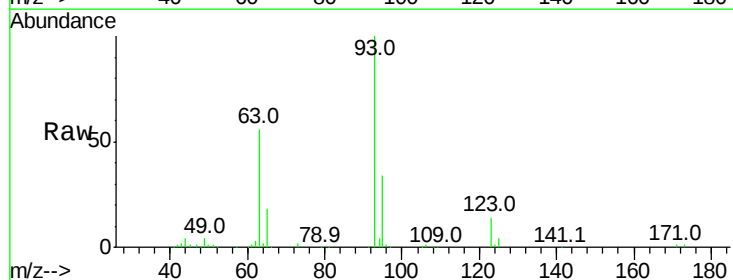
Instrument :
 BNA_G
 ClientSampleId :
 OR-02-122117-AMS

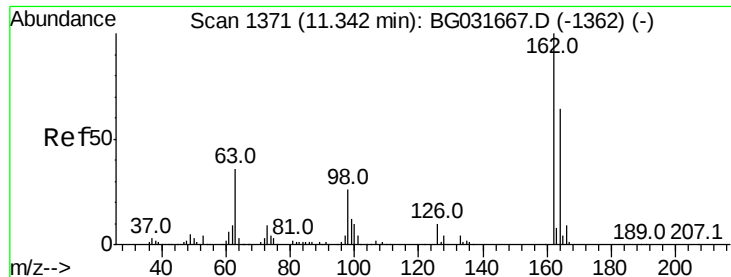
Tot Ion:122 Resp: 146733
 Ion Ratio Lower Upper
 122 100
 107 113.0 100.2 150.2
 121 56.6 44.4 66.6



#28
 bis(2-Chloroethoxy)methane
 Concen: 43.102 ng
 RT: 11.08 min Scan# 1326
 Delta R.T. -0.01 min
 Lab File: BG031746.D
 Acq: 23 Dec 2017 13:18

Tgt Ion: 93 Resp: 160507
 Ion Ratio Lower Upper
 93 100
 95 33.7 24.3 36.5
 123 13.9 8.4 12.6#

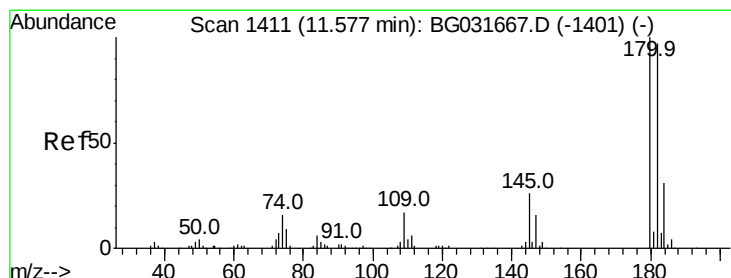
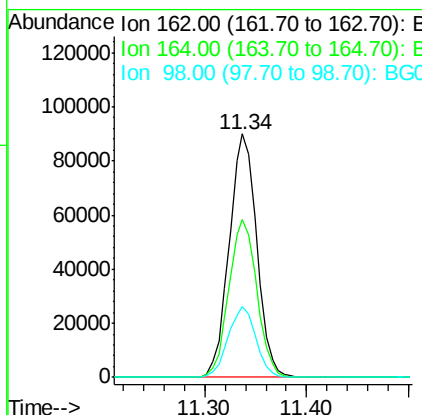
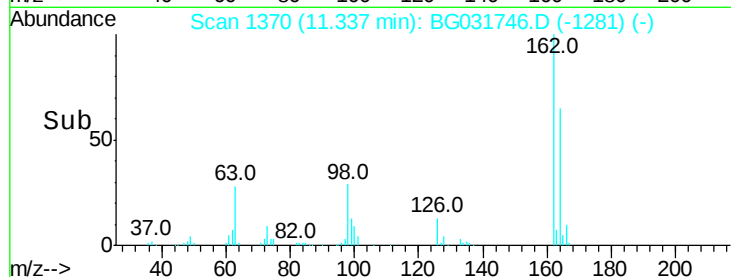
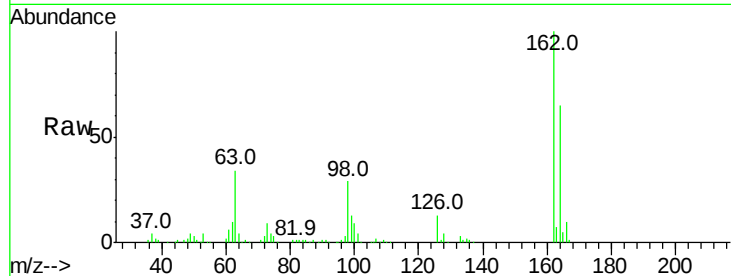




#29
 2,4-Dichlorophenol
 Concen: 49.152 ng
 RT: 11.34 min Scan# 1370
 Delta R.T. -0.01 min
 Lab File: BG031746.D
 Acq: 23 Dec 2017 13:18

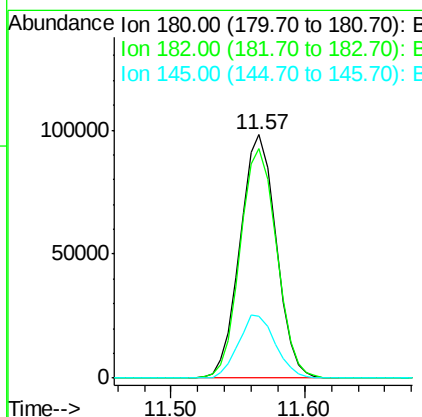
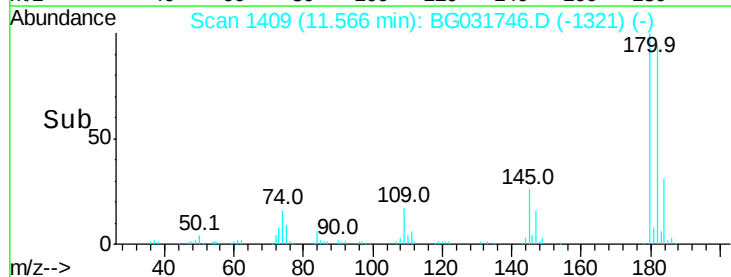
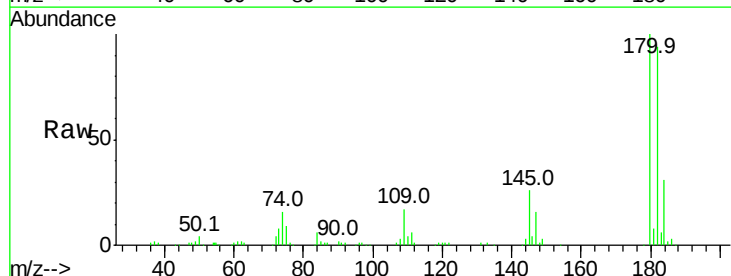
Instrument :
 BNA_G
 ClientSampleId :
 OR-02-122117-AMS

Tot Ion	Ratio	Lower	Upper
162	100		
164	64.7	48.0	88.0
98	29.1	21.1	61.1



#30
 1,2,4-Trichlorobenzene
 Concen: 43.660 ng
 RT: 11.57 min Scan# 1409
 Delta R.T. -0.01 min
 Lab File: BG031746.D
 Acq: 23 Dec 2017 13:18

Tgt Ion	Ratio	Lower	Upper
180	100		
182	94.1	77.5	116.3
145	25.6	23.4	35.2

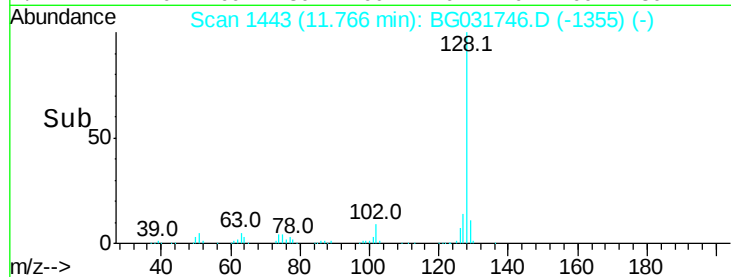
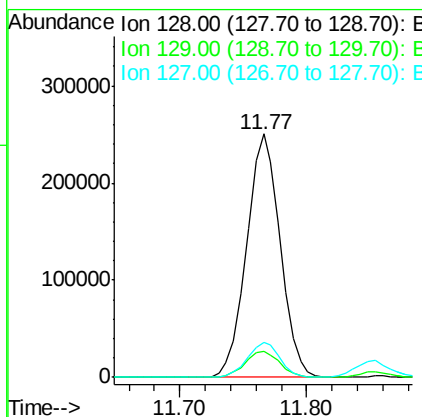
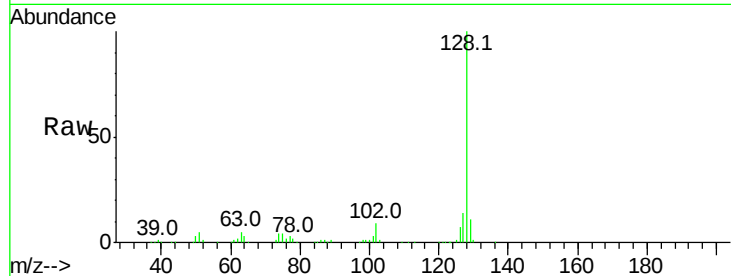




#31
Naphthalene
Concen: 46.796 ng
RT: 11.77 min Scan# 1443
Delta R.T. -0.01 min
Lab File: BG031746.D
Acq: 23 Dec 2017 13:18

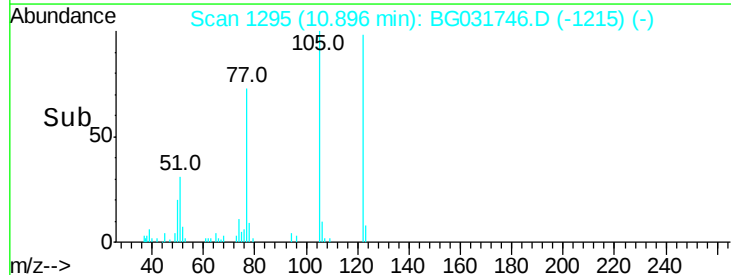
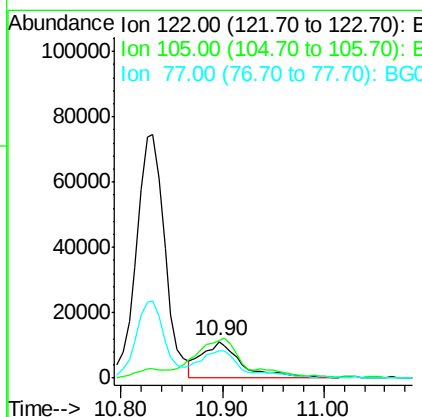
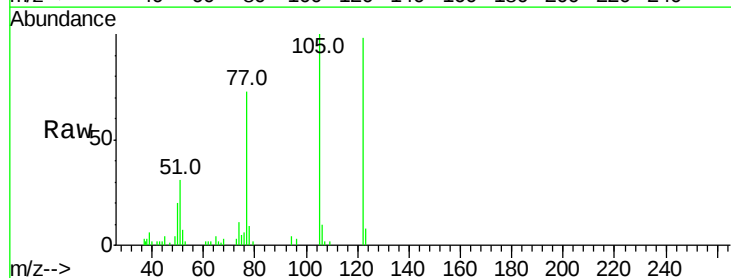
Instrument :
BNA_G
ClientSampleId :
OR-02-122117-AMS

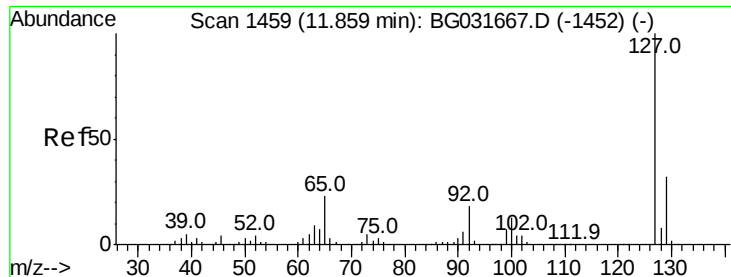
Tot Ion:128 Resp: 459757
Ion Ratio Lower Upper
128 100
129 10.9 8.6 12.8
127 14.4 11.6 17.4



#32
Benzoic acid
Concen: 19.880 ng
RT: 10.90 min Scan# 1295
Delta R.T. -0.06 min
Lab File: BG031746.D
Acq: 23 Dec 2017 13:18

Tgt Ion:122 Resp: 30631
Ion Ratio Lower Upper
122 100
105 102.1 123.5 163.5#
77 74.5 85.7 125.7#

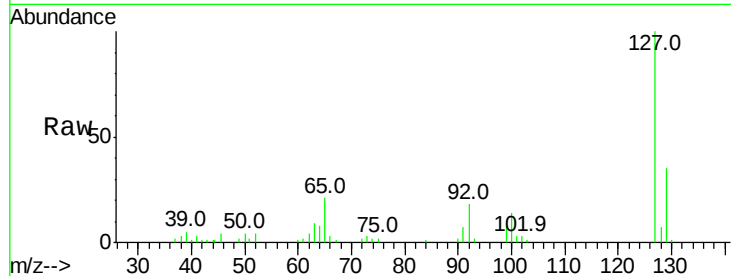




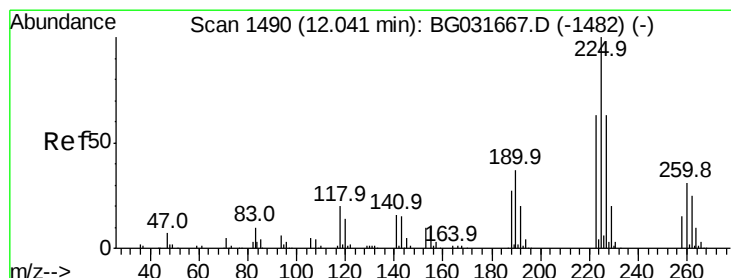
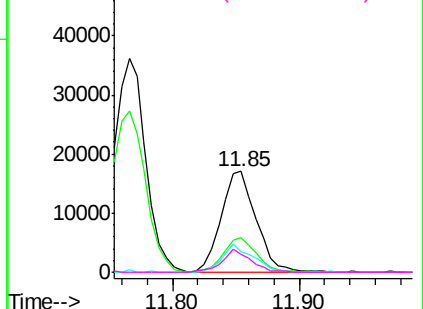
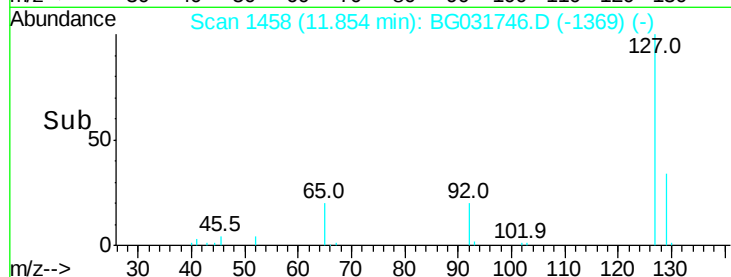
#33
4-Chloroaniline
Concen: 7.475 ng
RT: 11.85 min Scan# 1458
Delta R.T. -0.01 min
Lab File: BG031746.D
Acq: 23 Dec 2017 13:18

Instrument :
BNA_G
ClientSampleId :
OR-02-122117-AMS

Tot Ion:	127	Resp:	32695
Ion	Ratio	Lower	Upper
127	100		
129	34.7	24.0	36.0
65	20.9	27.0	40.4#
92	18.3	16.6	25.0

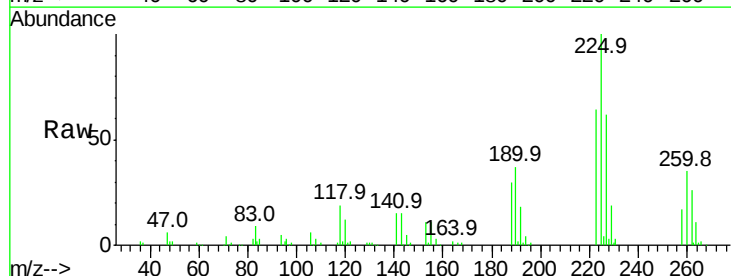


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

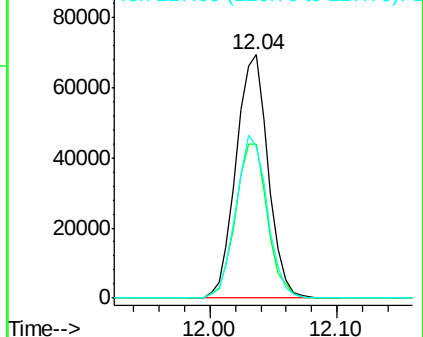
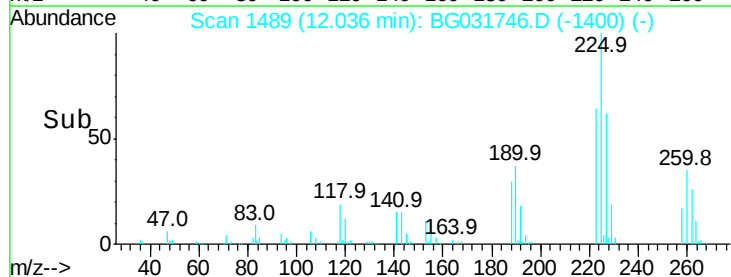


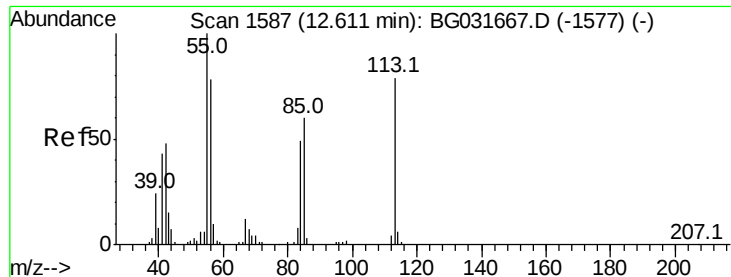
#34
Hexachlorobutadiene
Concen: 42.021 ng
RT: 12.04 min Scan# 1489
Delta R.T. -0.01 min
Lab File: BG031746.D
Acq: 23 Dec 2017 13:18

Tgt Ion:	225	Resp:	121222
Ion	Ratio	Lower	Upper
225	100		
223	63.5	49.7	74.5
227	62.1	48.1	72.1



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





#35

Caprolactam

Concen: 35.472 ng

RT: 12.59 min Scan# 1584

Delta R.T. -0.02 min

Lab File: BG031746.D

Acq: 23 Dec 2017 13:18

Instrument :

BNA_G

ClientSampleId :

OR-02-122117-AMS

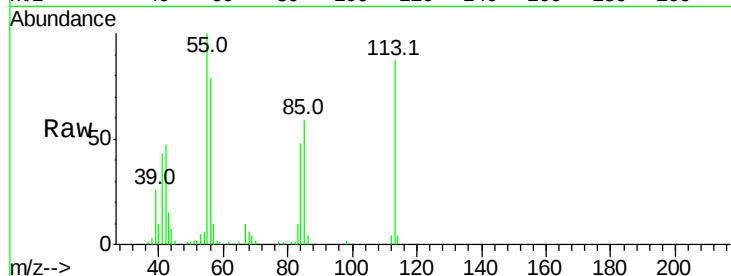
Tot Ion:113 Resp: 37003

Ion Ratio Lower Upper

113 100

55 115.0 186.9 226.9#

56 90.6 130.9 170.9#



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

12.59

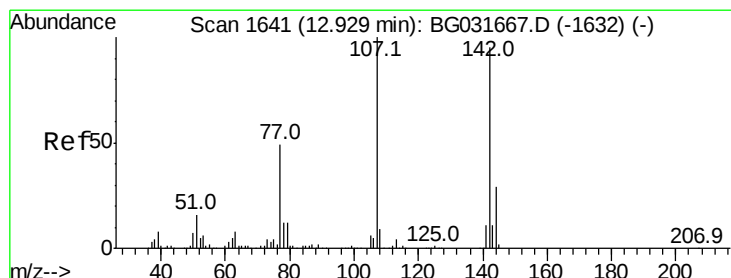
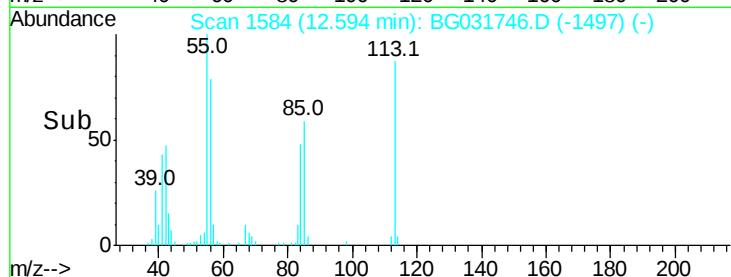
15000

10000

5000

0

Time-->



#36

4-Chloro-3-methylphenol

Concen: 47.670 ng

RT: 12.92 min Scan# 1640

Delta R.T. -0.01 min

Lab File: BG031746.D

Acq: 23 Dec 2017 13:18

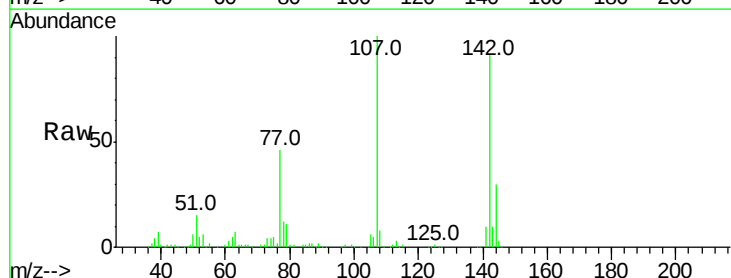
Tgt Ion:107 Resp: 151516

Ion Ratio Lower Upper

107 100

144 29.5 18.2 27.4#

142 91.0 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

12.92

120000

100000

80000

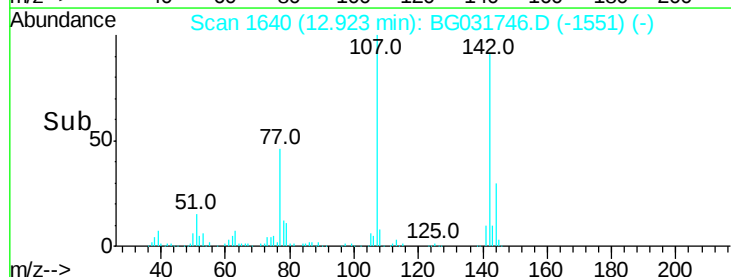
60000

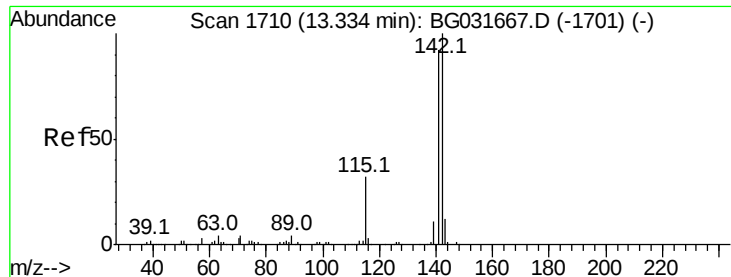
40000

20000

0

Time-->

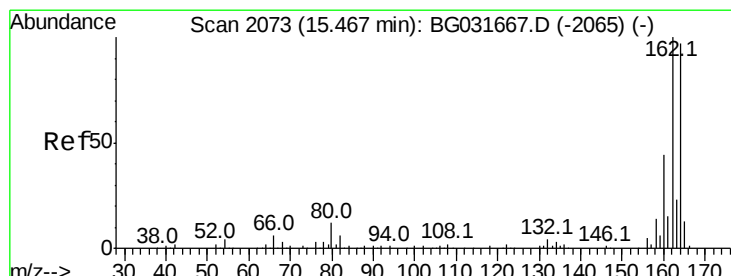
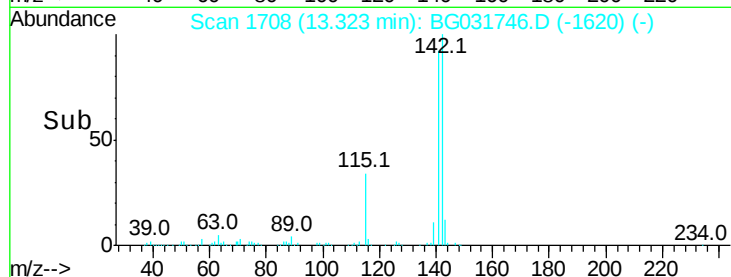
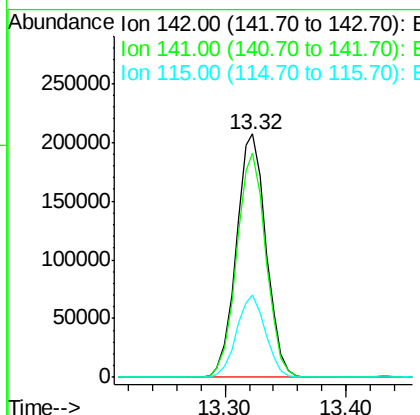
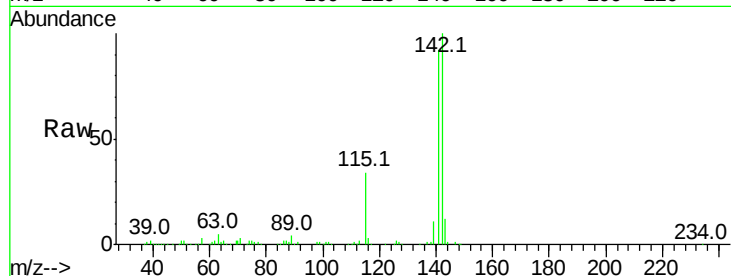




#37
2-Methylnaphthalene
Concen: 44.549 ng
RT: 13.32 min Scan# 1708
Delta R.T. -0.01 min
Lab File: BG031746.D
Acq: 23 Dec 2017 13:18

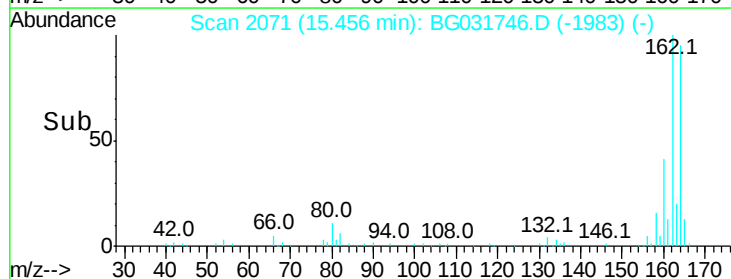
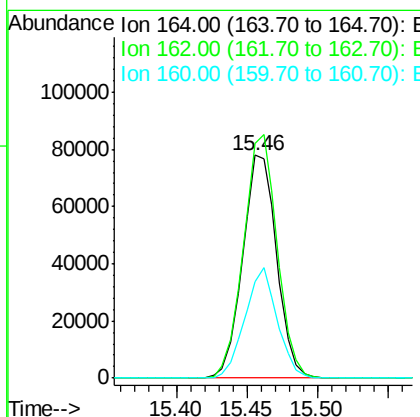
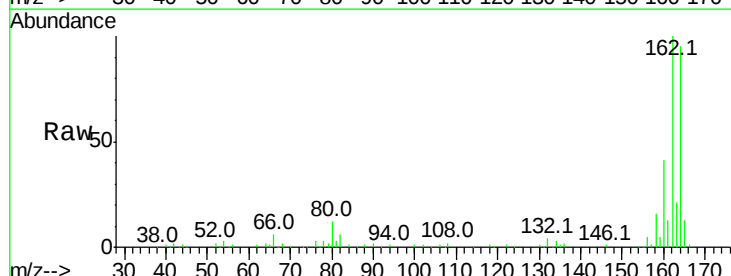
Instrument :
BNA_G
ClientSampleId :
OR-02-122117-AMS

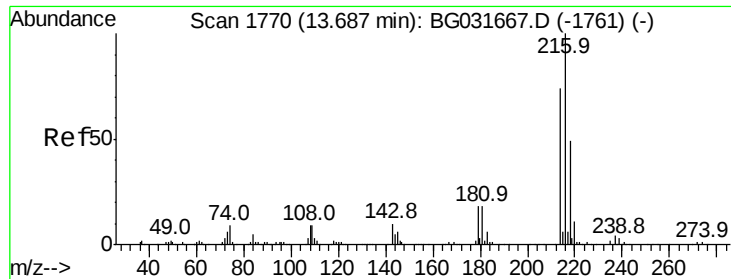
Tot Ion:142 Resp: 354810
Ion Ratio Lower Upper
142 100
141 92.4 67.1 100.7
115 33.7 30.7 46.1



#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 15.46 min Scan# 2071
Delta R.T. -0.01 min
Lab File: BG031746.D
Acq: 23 Dec 2017 13:18

Tgt Ion:164 Resp: 131239
Ion Ratio Lower Upper
164 100
162 105.3 78.8 118.2
160 43.2 35.4 53.0

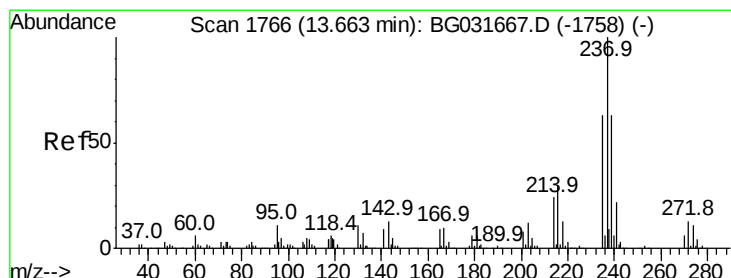
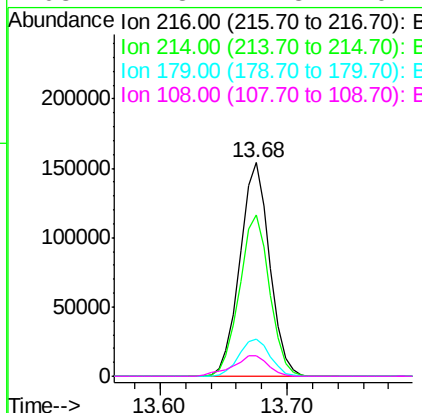
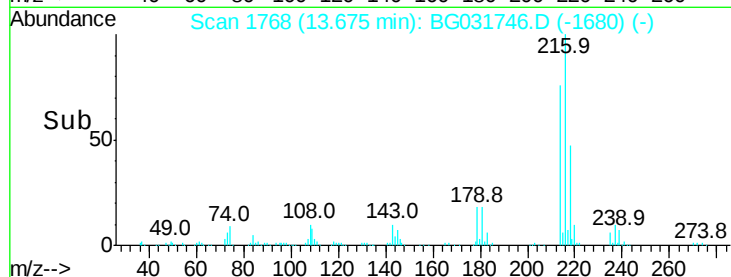
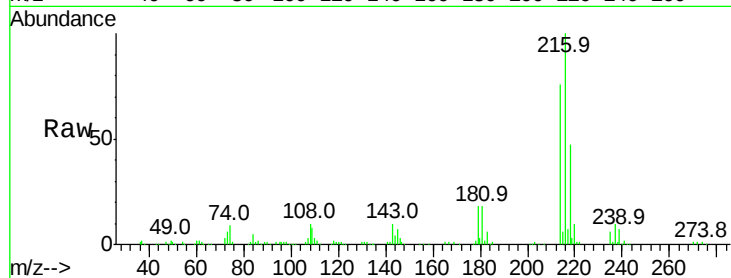




#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 45.207 ng
 RT: 13.68 min Scan# 1768
 Delta R.T. -0.01 min
 Lab File: BG031746.D
 Acq: 23 Dec 2017 13:18

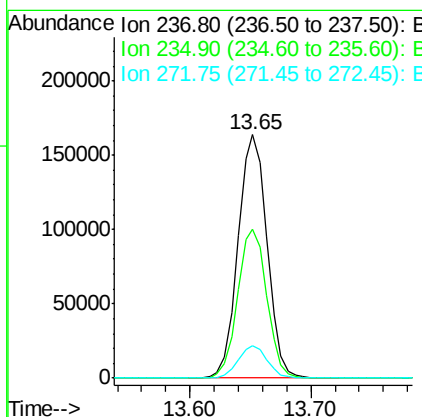
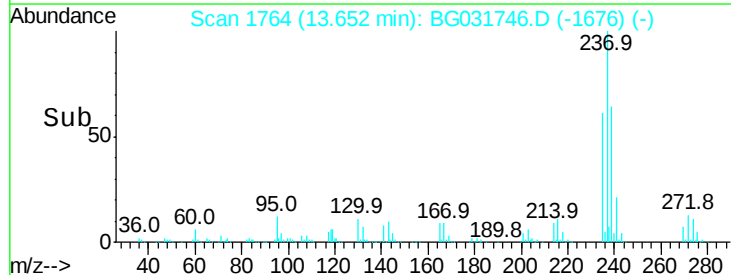
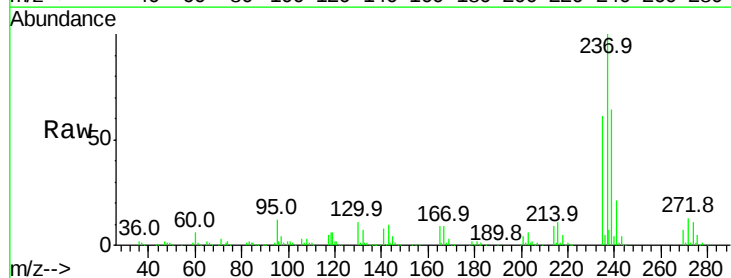
Instrument :
 BNA_G
 ClientSampleId :
 OR-02-122117-AMS

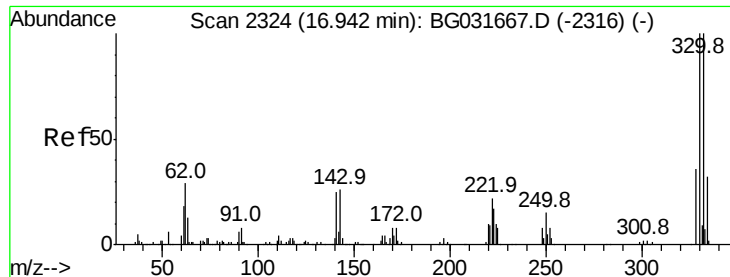
Tot Ion:216 Resp: 249897
 Ion Ratio Lower Upper
 216 100
 214 76.6 63.0 94.4
 179 18.2 17.0 25.6
 108 11.8 12.8 19.2#



#40
 Hexachlorocyclopentadiene
 Concen: 93.939 ng
 RT: 13.65 min Scan# 1764
 Delta R.T. -0.01 min
 Lab File: BG031746.D
 Acq: 23 Dec 2017 13:18

Tgt Ion:237 Resp: 273944
 Ion Ratio Lower Upper
 237 100
 235 61.1 50.4 90.4
 272 13.2 0.0 31.8





#41

2,4,6-Tribromophenol

Concen: 169.245 ng

RT: 16.94 min Scan# 2323

Delta R.T. -0.01 min

Lab File: BG031746.D

Acq: 23 Dec 2017 13:18

Instrument :

BNA_G

ClientSampleId :

OR-02-122117-AMS

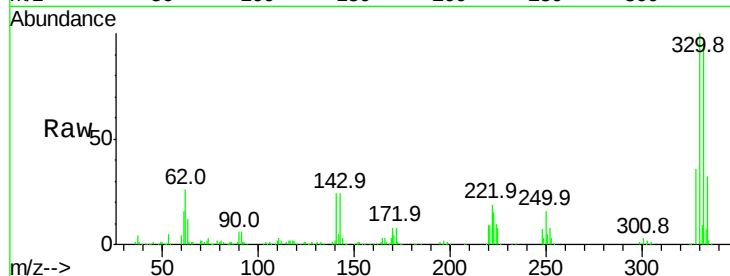
Tot Ion:330 Resp: 338917

Ion Ratio Lower Upper

330 100

332 96.3 77.0 115.6

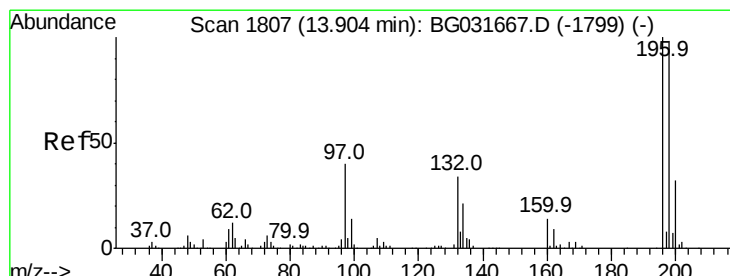
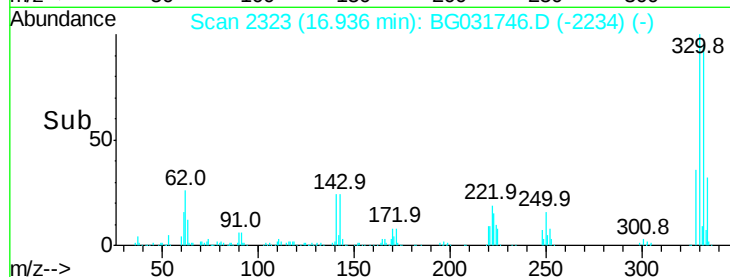
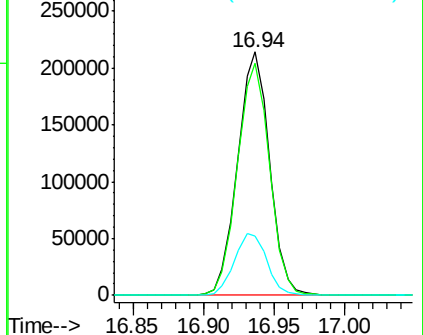
141 25.8 25.2 37.8



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: 48.776 ng

RT: 13.90 min Scan# 1806

Delta R.T. -0.01 min

Lab File: BG031746.D

Acq: 23 Dec 2017 13:18

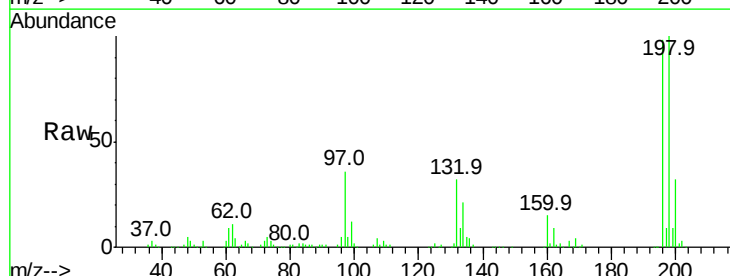
Tgt Ion:196 Resp: 155456

Ion Ratio Lower Upper

196 100

198 101.7 78.2 117.2

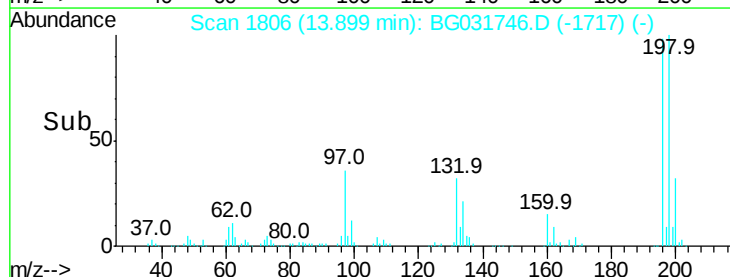
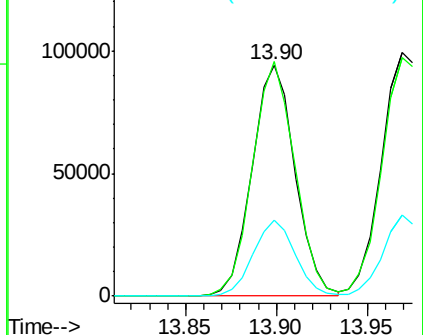
200 32.9 24.6 36.8

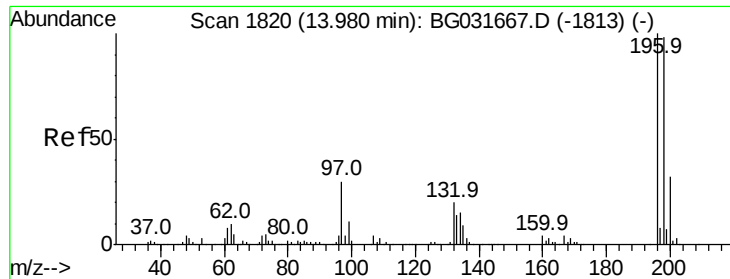


Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E

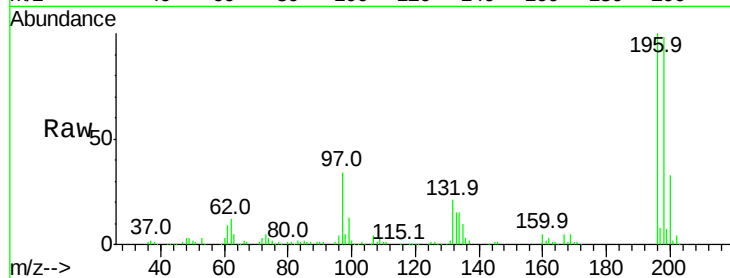




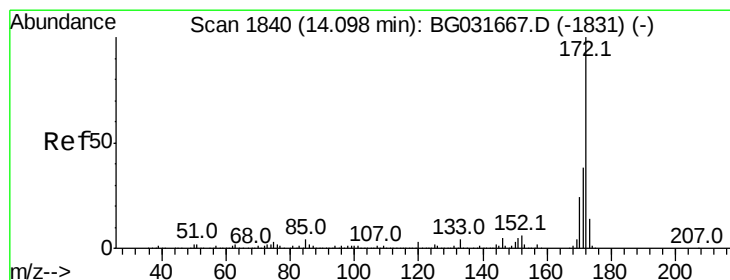
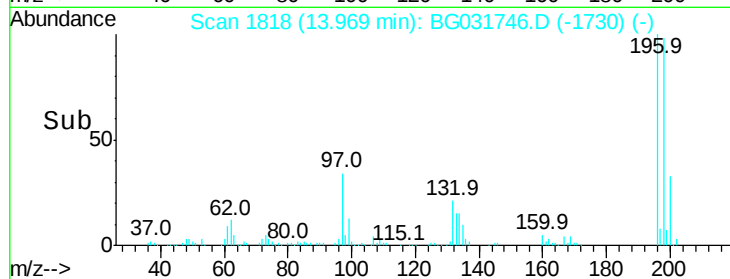
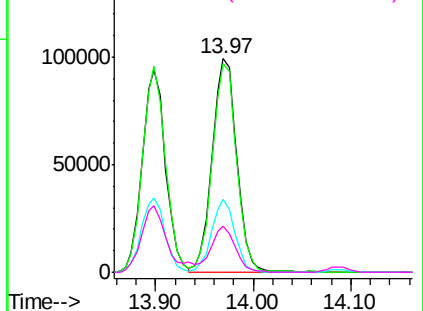
#43
 2,4,5-Trichlorophenol
 Concen: 48.879 ng
 RT: 13.97 min Scan# 1818
 Delta R.T. -0.01 min
 Lab File: BG031746.D
 Acq: 23 Dec 2017 13:18

Instrument :
 BNA_G
 ClientSampleId :
 OR-02-122117-AMS

Tot Ion	Ratio	Lower	Upper
196	100		
198	97.9	76.2	114.4
97	34.0	38.7	58.1#
132	21.4	20.2	30.2

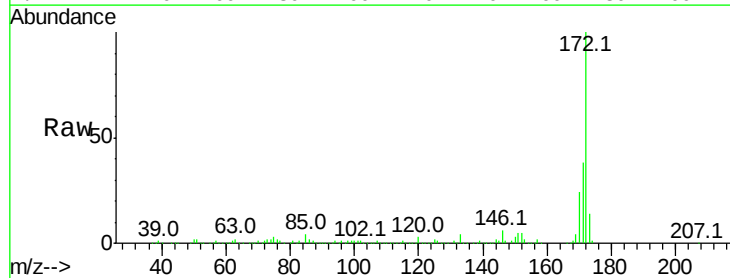


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BG
 Ion 132.00 (131.70 to 132.70): E

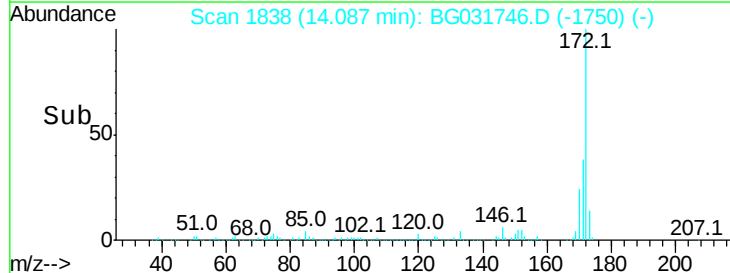
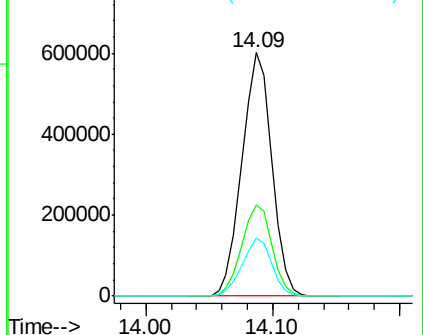


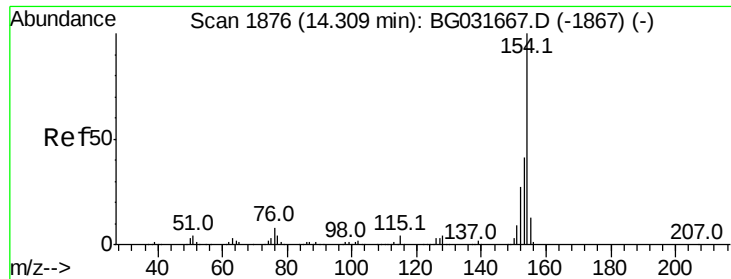
#44
 2-Fluorobiphenyl
 Concen: 94.101 ng
 RT: 14.09 min Scan# 1838
 Delta R.T. -0.01 min
 Lab File: BG031746.D
 Acq: 23 Dec 2017 13:18

Tgt Ion	Ratio	Lower	Upper
172	100		
171	37.6	30.0	45.0
170	23.9	19.5	29.3



Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E





#45

1,1'-Biphenyl

Concen: 45.238 ng

RT: 14.30 min Scan# 1874

Delta R.T. -0.01 min

Lab File: BG031746.D

Acq: 23 Dec 2017 13:18

Instrument :

BNA_G

ClientSampleId :

OR-02-122117-AMS

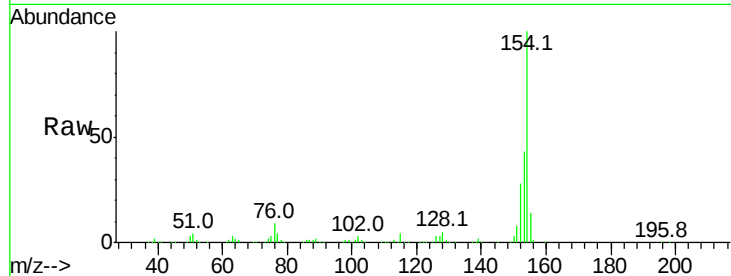
Tot Ion:154 Resp: 507079

Ion Ratio Lower Upper

154 100

153 43.4 19.8 59.8

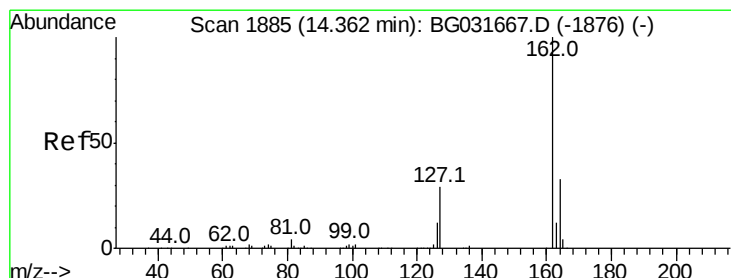
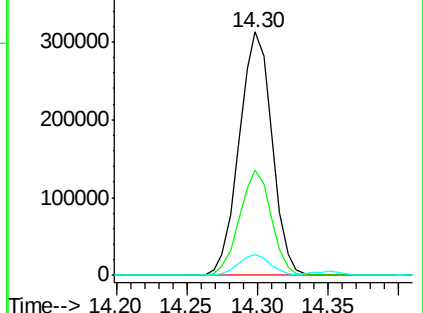
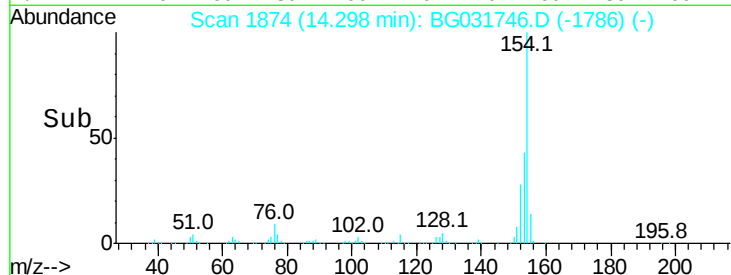
76 8.5 0.0 31.9



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): E



#46

2-Chloronaphthalene

Concen: 45.042 ng

RT: 14.35 min Scan# 1883

Delta R.T. -0.01 min

Lab File: BG031746.D

Acq: 23 Dec 2017 13:18

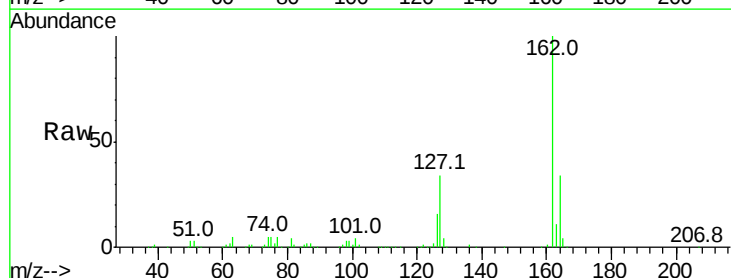
Tgt Ion:162 Resp: 385097

Ion Ratio Lower Upper

162 100

127 33.9 30.7 46.1

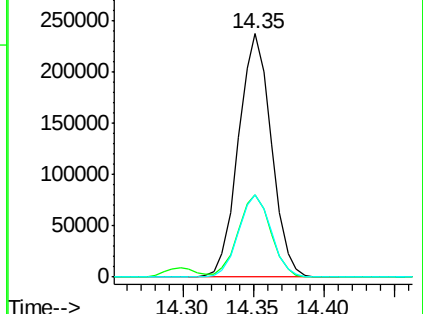
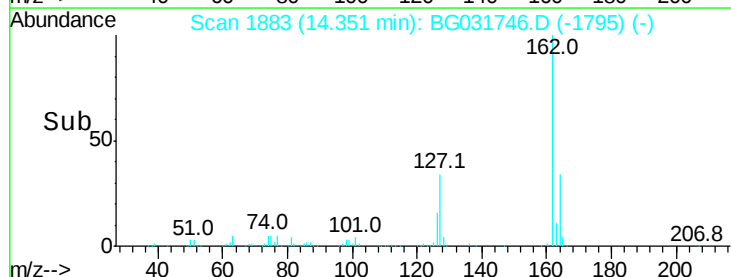
164 34.0 26.0 39.0



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

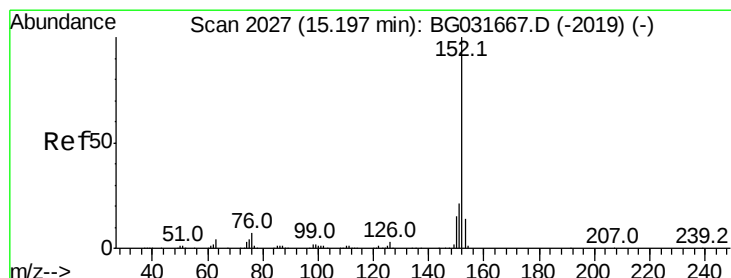
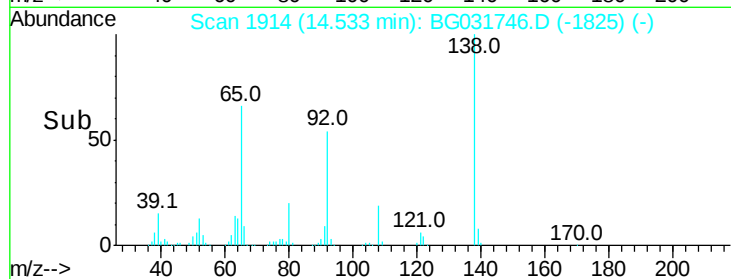
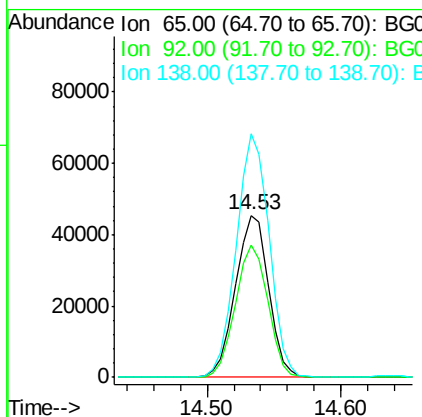
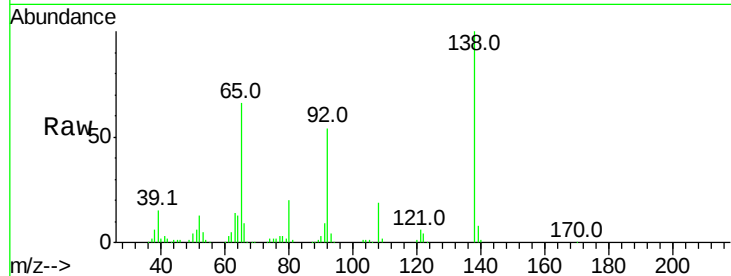




#47
2-Nitroaniline
Concen: 52.756 ng
RT: 14.53 min Scan# 1914
Delta R.T. -0.01 min
Lab File: BG031746.D
Acq: 23 Dec 2017 13:18

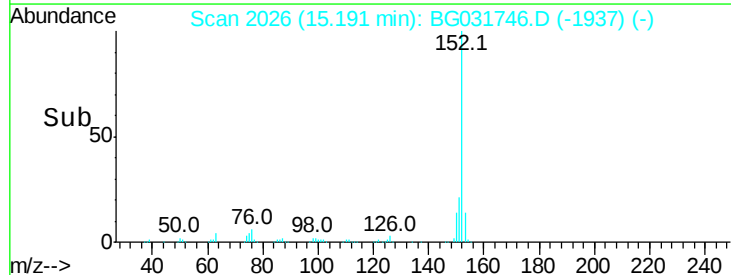
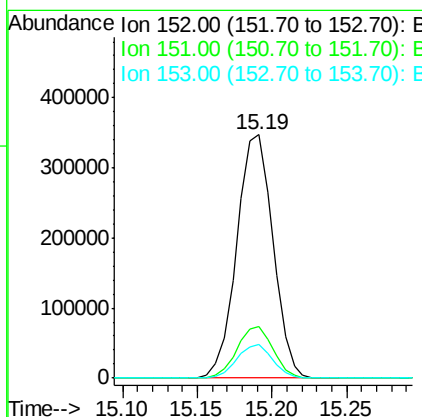
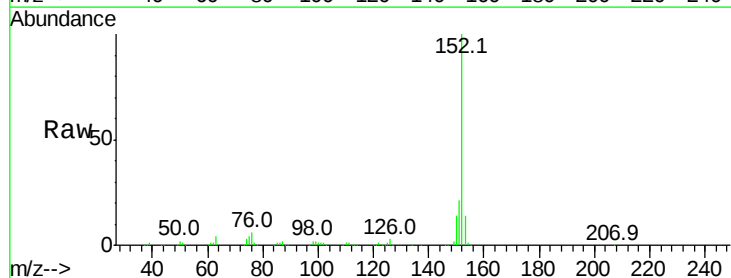
Instrument :
BNA_G
ClientSampleId :
OR-02-122117-AMS

Tot Ion: 65 Resp: 77901
Ion Ratio Lower Upper
65 100
92 81.9 54.6 82.0
138 150.5 72.9 109.3#



#48
Acenaphthylene
Concen: 42.832 ng
RT: 15.19 min Scan# 2026
Delta R.T. -0.01 min
Lab File: BG031746.D
Acq: 23 Dec 2017 13:18

Tgt Ion: 152 Resp: 585865
Ion Ratio Lower Upper
152 100
151 21.1 17.2 25.8
153 13.9 10.2 15.4





#49

Dimethylphthalate

Concen: 43.978 ng

RT: 14.89 min Scan# 1975

Delta R.T. -0.01 min

Lab File: BG031746.D

Acq: 23 Dec 2017 13:18

Instrument :

BNA_G

ClientSampleId :

OR-02-122117-AMS

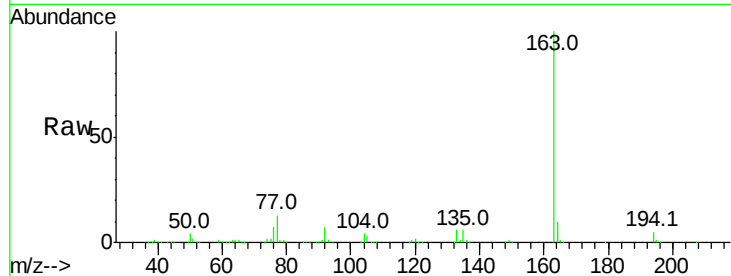
Tot Ion:163 Resp: 508455

Ion Ratio Lower Upper

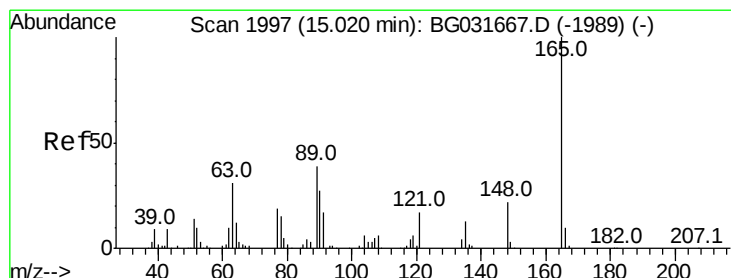
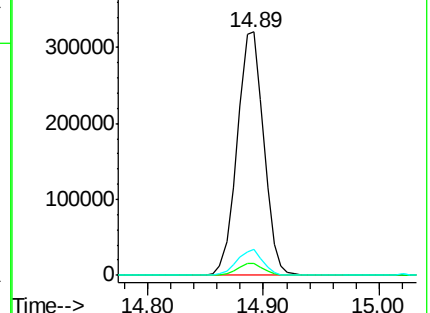
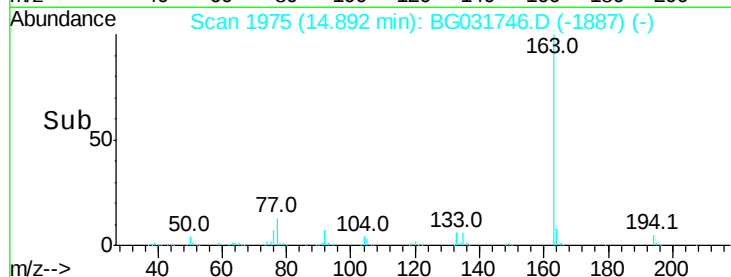
163 100

194 4.8 3.4 5.2

164 10.4 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: 52.579 ng

RT: 15.02 min Scan# 1996

Delta R.T. -0.01 min

Lab File: BG031746.D

Acq: 23 Dec 2017 13:18

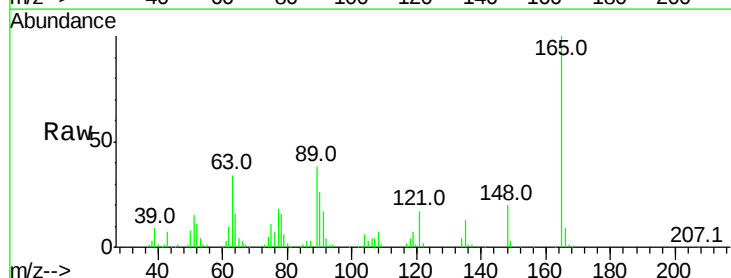
Tgt Ion:165 Resp: 111831

Ion Ratio Lower Upper

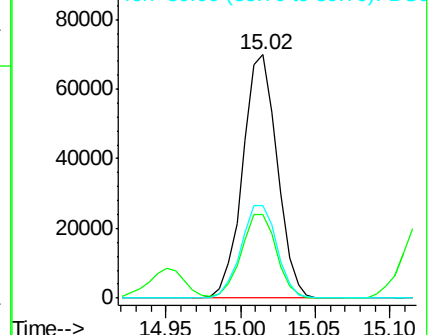
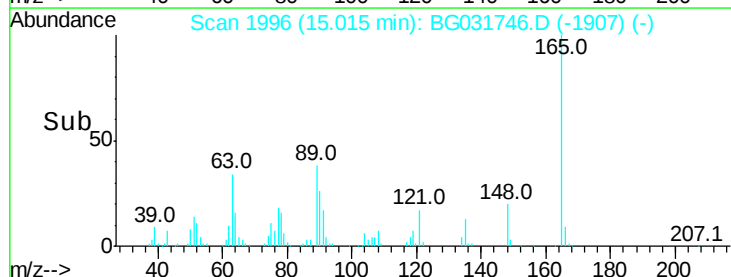
165 100

63 34.1 52.7 79.1#

89 38.1 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: 42.622 ng

RT: 15.53 min Scan# 2083

Delta R.T. -0.01 min

Lab File: BG031746.D

Acq: 23 Dec 2017 13:18

Instrument :

BNA_G

ClientSampleId :

OR-02-122117-AMS

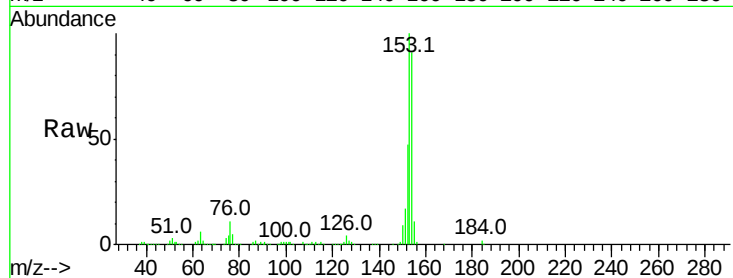
Tot Ion:154 Resp: 381809

Ion Ratio Lower Upper

154 100

153 109.3 90.4 135.6

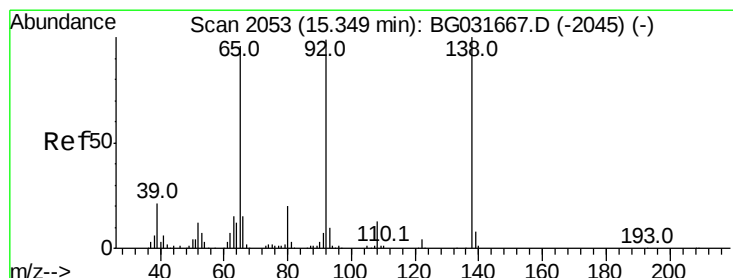
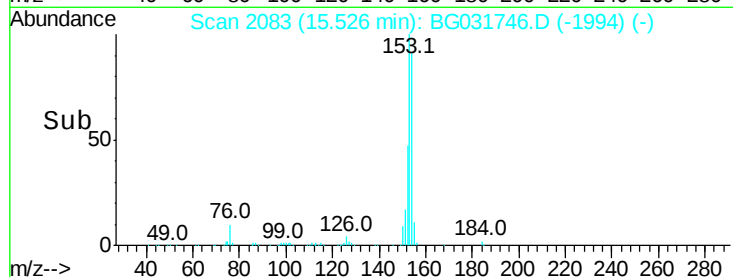
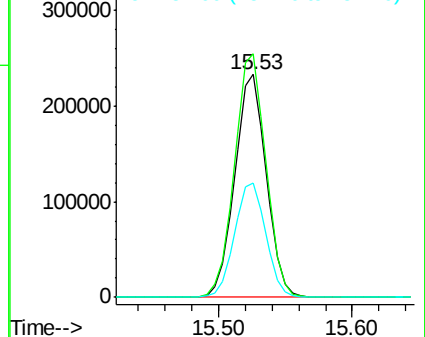
152 51.3 41.6 62.4



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: 19.327 ng

RT: 15.34 min Scan# 2051

Delta R.T. -0.01 min

Lab File: BG031746.D

Acq: 23 Dec 2017 13:18

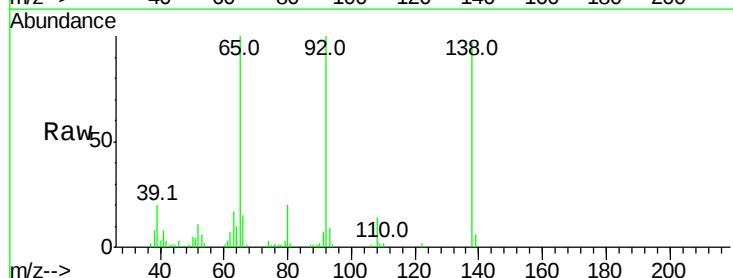
Tgt Ion:138 Resp: 40104

Ion Ratio Lower Upper

138 100

108 14.6 17.5 26.3#

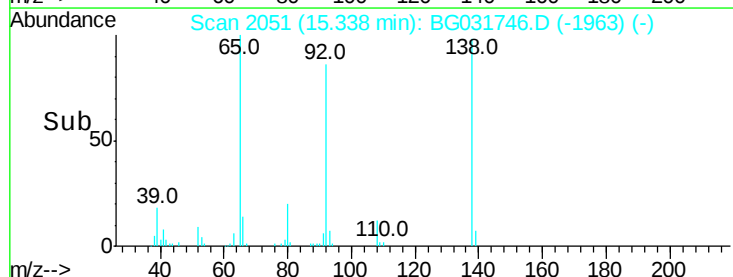
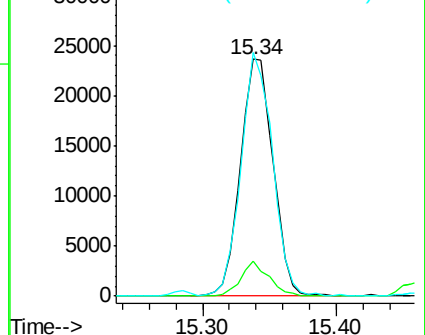
92 102.8 105.8 158.8#

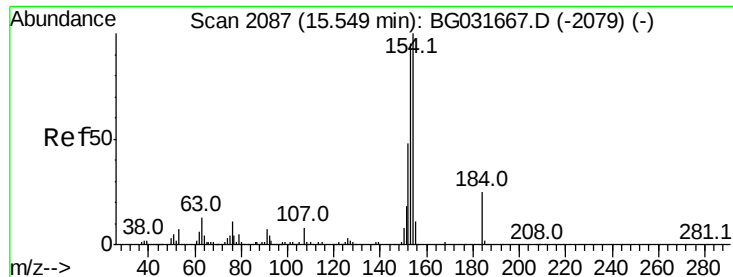


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG

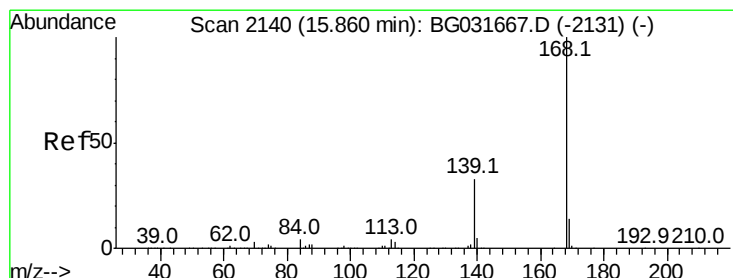
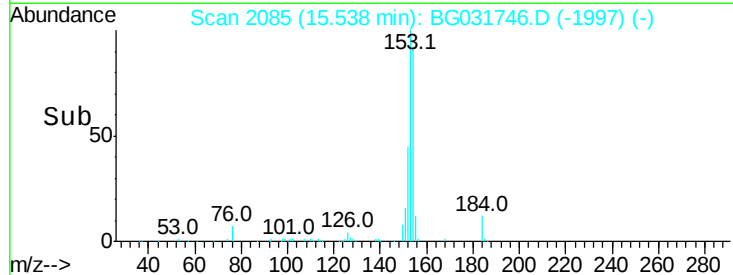
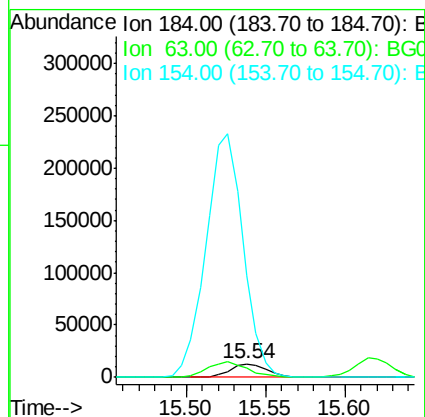
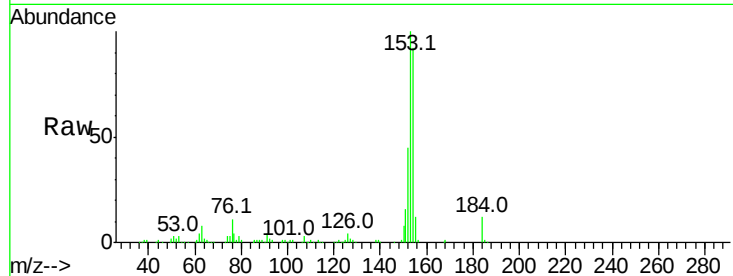




#53
2,4-Dinitrophenol
Concen: 28.438 ng
RT: 15.54 min Scan# 2085
Delta R.T. -0.01 min
Lab File: BG031746.D
Acq: 23 Dec 2017 13:18

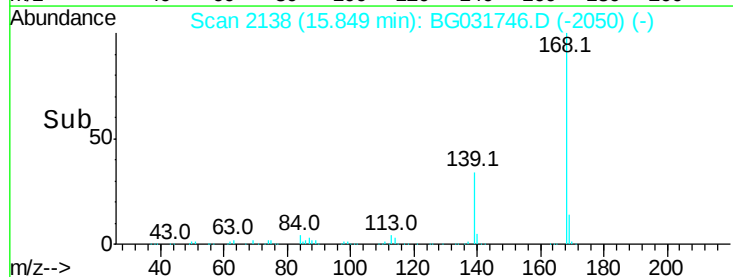
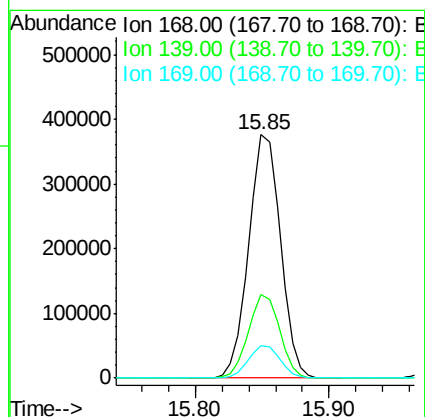
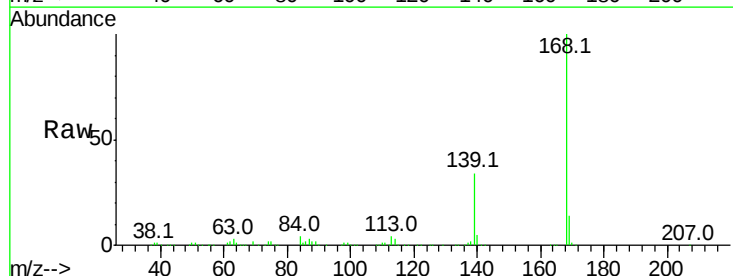
Instrument :
BNA_G
ClientSampleId :
OR-02-122117-AMS

Tot Ion:184 Resp: 20781
Ion Ratio Lower Upper
184 100
63 70.6 59.8 89.8
154 766.9 101.8 152.8#



#54
Dibenzofuran
Concen: 44.967 ng
RT: 15.85 min Scan# 2138
Delta R.T. -0.01 min
Lab File: BG031746.D
Acq: 23 Dec 2017 13:18

Tgt Ion:168 Resp: 617482
Ion Ratio Lower Upper
168 100
139 34.1 28.6 43.0
169 13.6 11.2 16.8





#55

4-Nitrophenol

Concen: 85.775 ng

RT: 15.62 min Scan# 2099

Delta R.T. 0.00 min

Lab File: BG031746.D

Acq: 23 Dec 2017 13:18

Instrument :

BNA_G

ClientSampleId :

OR-02-122117-AMS

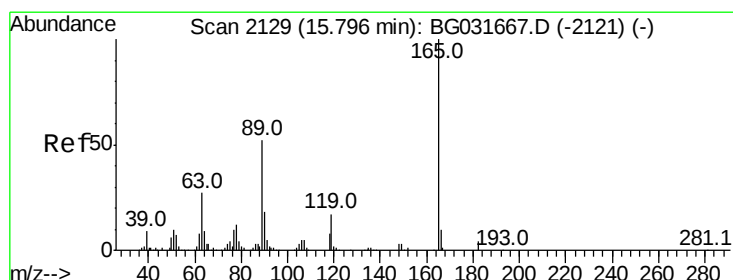
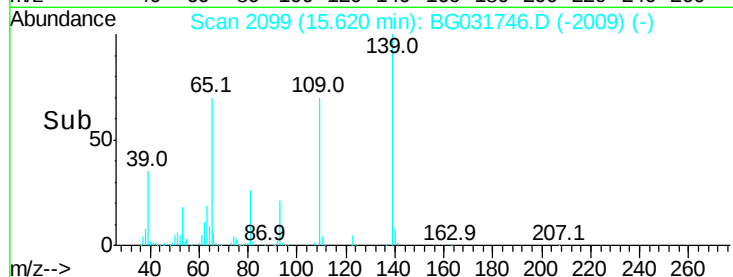
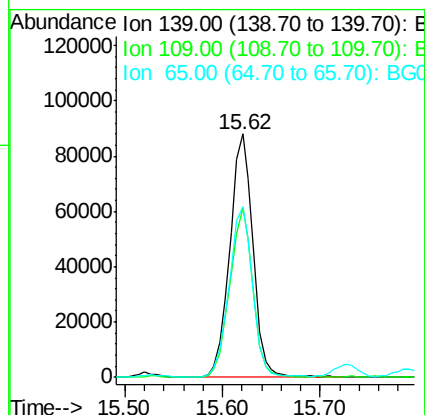
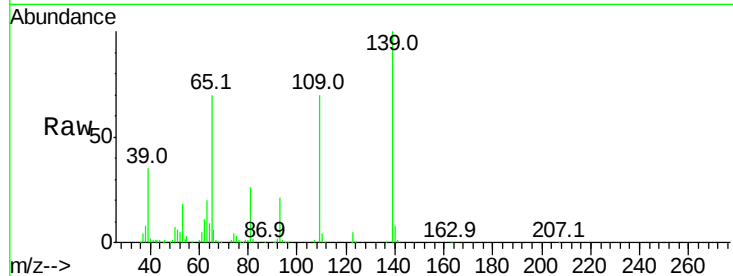
Tot Ion:139 Resp: 144867

Ion Ratio Lower Upper

139 100

109 69.6 62.2 102.2

65 69.8 97.2 137.2#



#56

2,4-Dinitrotoluene

Concen: 58.193 ng

RT: 15.79 min Scan# 2128

Delta R.T. -0.01 min

Lab File: BG031746.D

Acq: 23 Dec 2017 13:18

Tgt Ion:165 Resp: 159151

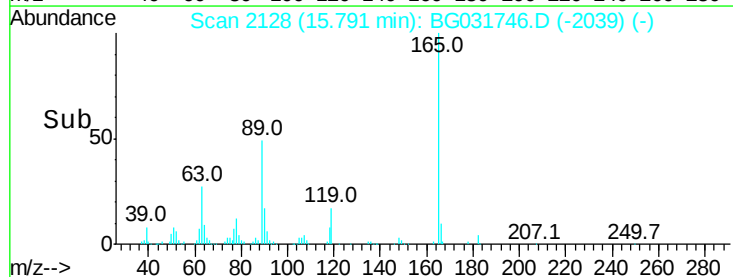
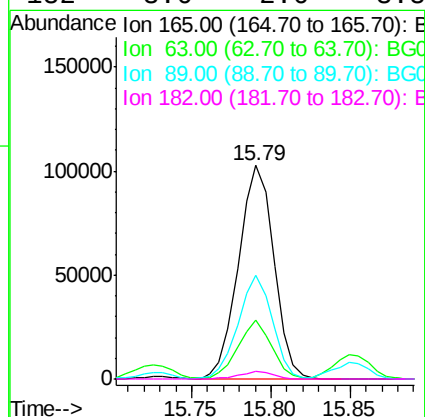
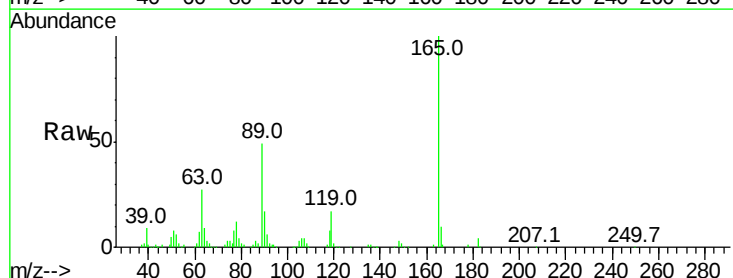
Ion Ratio Lower Upper

165 100

63 27.3 42.0 63.0#

89 48.6 66.9 100.3#

182 3.6 2.6 3.8

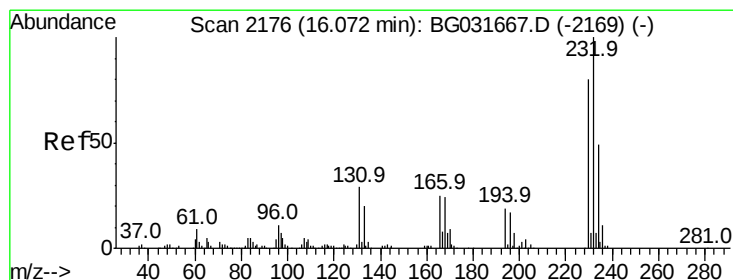
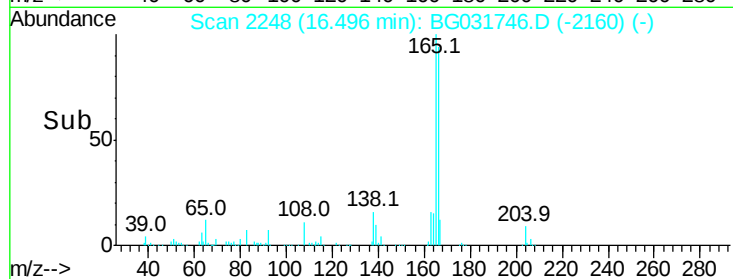
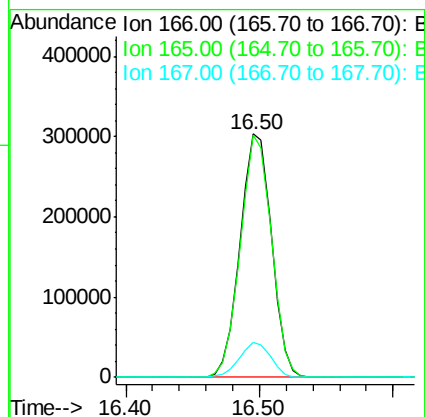
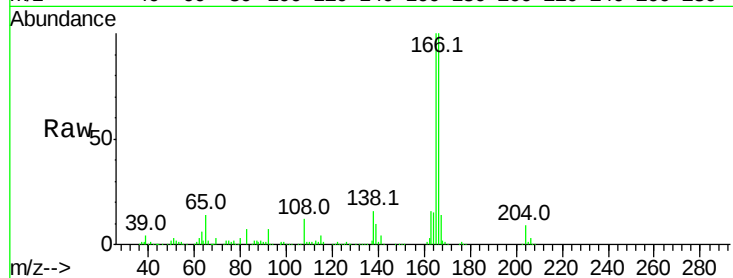




#57
 Fluorene
 Concen: 44.224 ng
 RT: 16.50 min Scan# 2248
 Delta R.T. -0.01 min
 Lab File: BG031746.D
 Acq: 23 Dec 2017 13:18

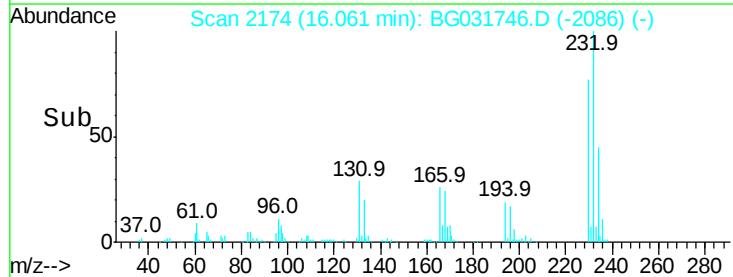
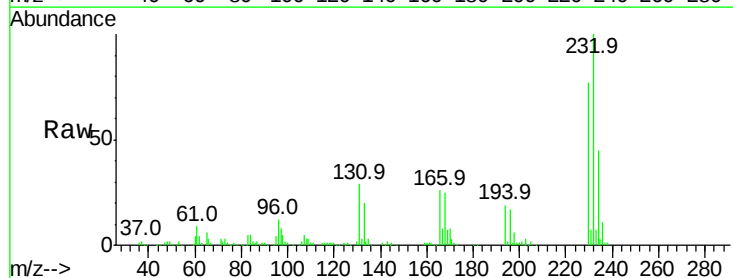
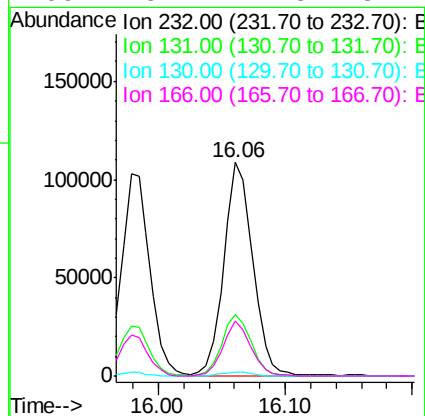
Instrument :
 BNA_G
 ClientSampleId :
 OR-02-122117-AMS

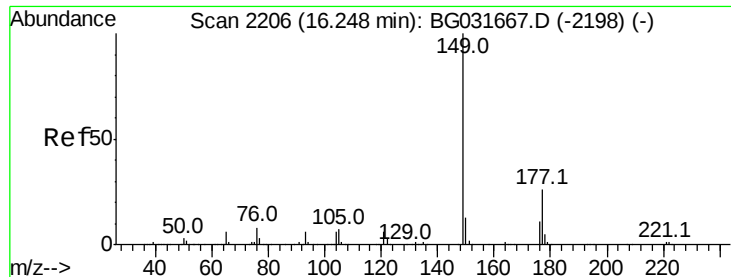
Tot Ion	Ratio	Lower	Upper
166	100		
165	99.5	80.6	121.0
167	14.4	10.4	15.6



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 49.484 ng
 RT: 16.06 min Scan# 2174
 Delta R.T. -0.01 min
 Lab File: BG031746.D
 Acq: 23 Dec 2017 13:18

Tgt Ion	Ratio	Lower	Upper
232	100		
131	29.3	33.5	50.3#
130	1.7	2.2	3.2#
166	25.4	24.8	37.2

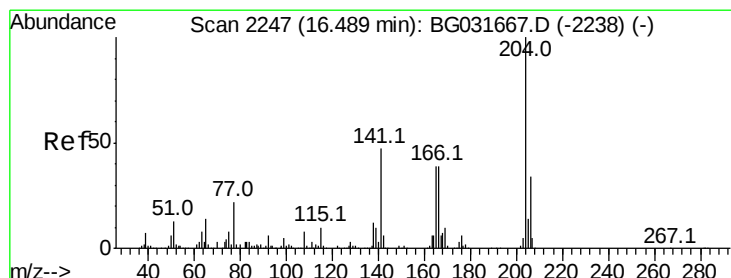
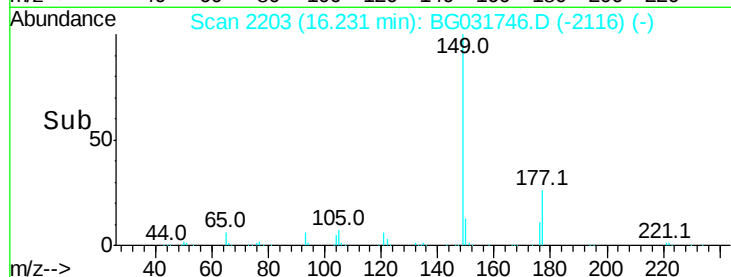
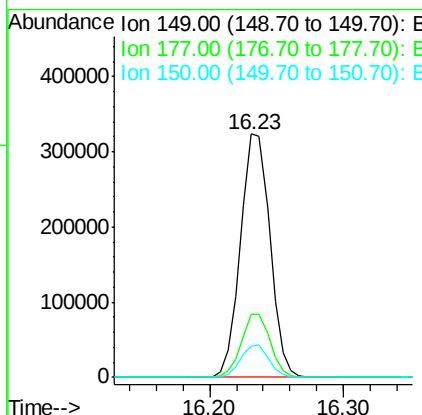
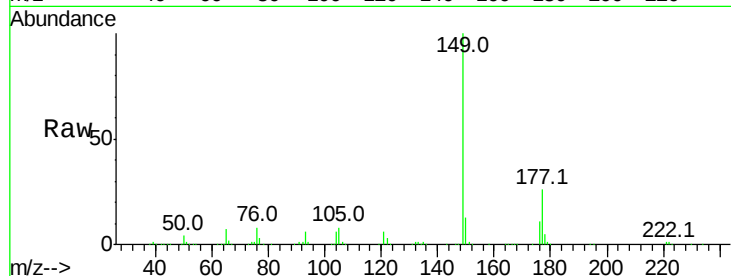




#59
Diethylphthalate
Concen: 43.843 ng
RT: 16.23 min Scan# 2203
Delta R.T. -0.02 min
Lab File: BG031746.D
Acq: 23 Dec 2017 13:18

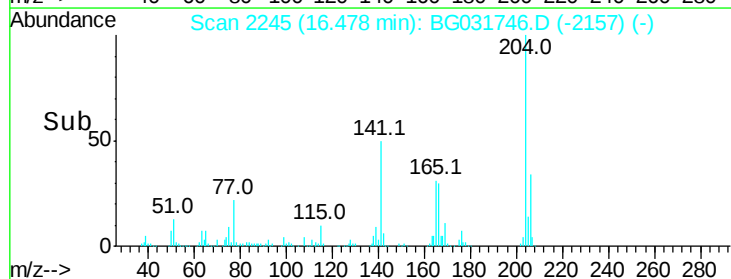
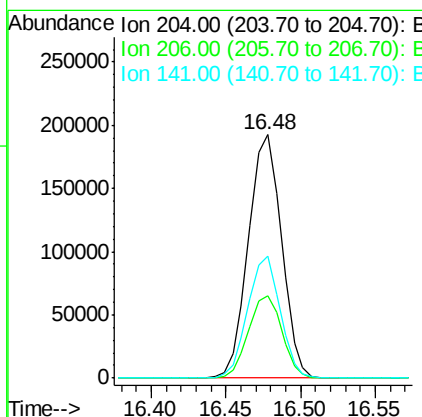
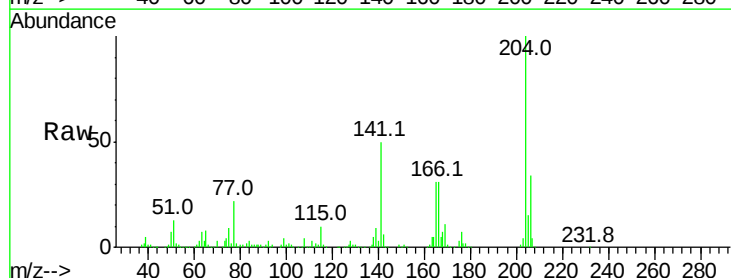
Instrument :
BNA_G
ClientSampleId :
OR-02-122117-AMS

Tot Ion:149 Resp: 494056
Ion Ratio Lower Upper
149 100
177 25.9 18.5 27.7
150 12.8 10.2 15.2



#60
4-Chlorophenyl-phenylether
Concen: 43.342 ng
RT: 16.48 min Scan# 2245
Delta R.T. -0.01 min
Lab File: BG031746.D
Acq: 23 Dec 2017 13:18

Tgt Ion:204 Resp: 295838
Ion Ratio Lower Upper
204 100
206 33.6 26.2 39.2
141 49.9 45.8 68.6

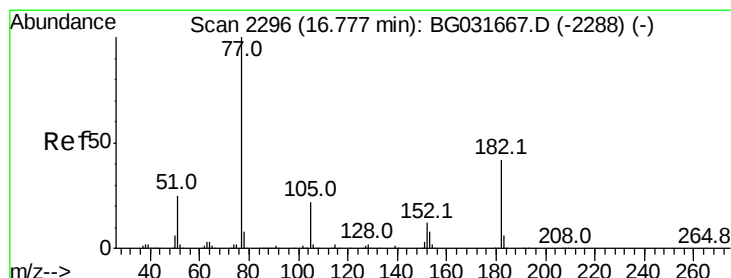
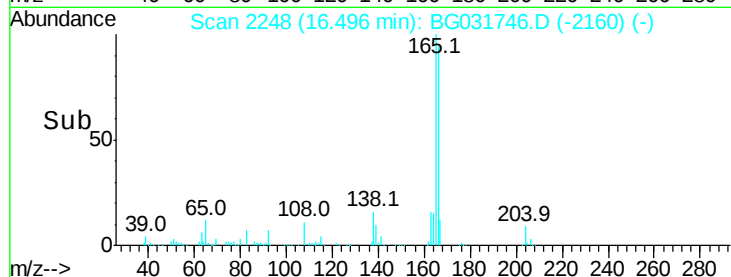
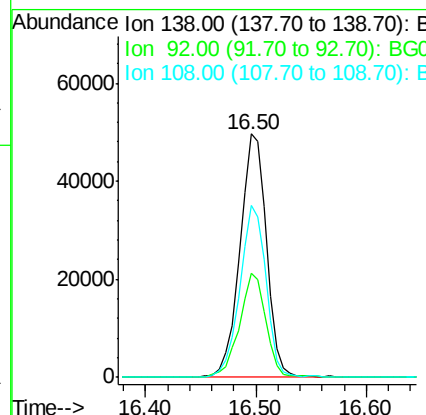
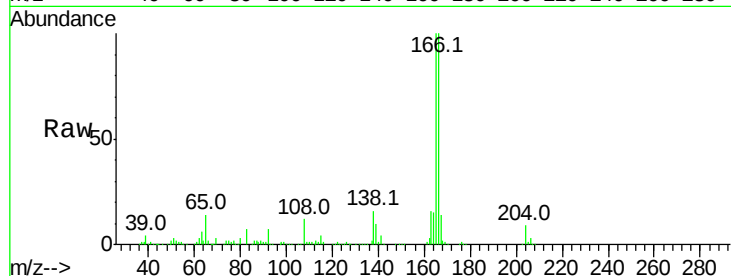




#61
4-Nitroaniline
Concen: 41.495 ng
RT: 16.50 min Scan# 2248
Delta R.T. -0.01 min
Lab File: BG031746.D
Acq: 23 Dec 2017 13:18

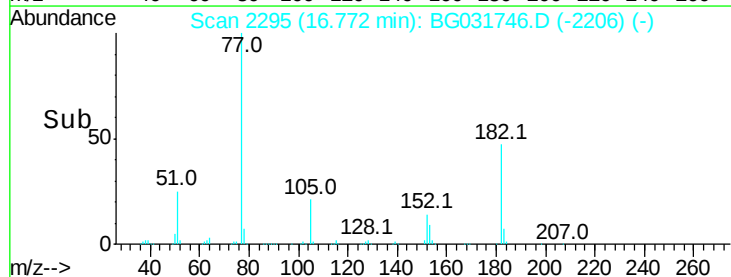
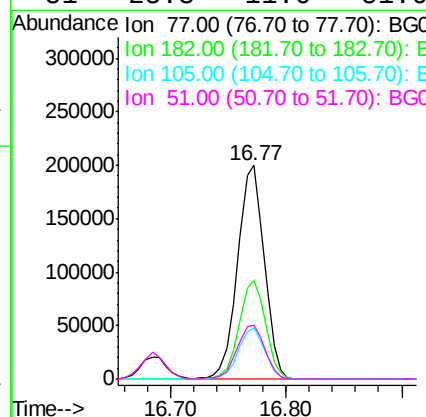
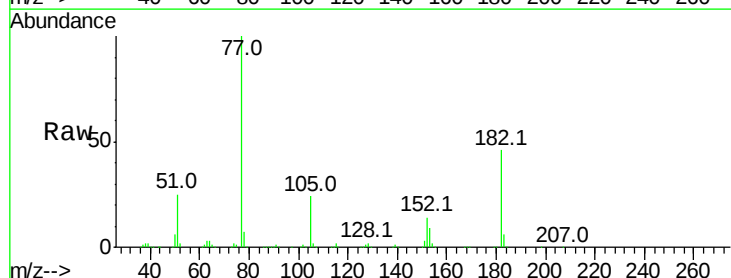
Instrument :
BNA_G
ClientSampleId :
OR-02-122117-AMS

Tot Ion:138 Resp: 84025
Ion Ratio Lower Upper
138 100
92 42.6 40.1 80.1
108 70.8 65.4 105.4



#62
Azobenzene
Concen: 44.298 ng
RT: 16.77 min Scan# 2295
Delta R.T. -0.01 min
Lab File: BG031746.D
Acq: 23 Dec 2017 13:18

Tgt Ion: 77 Resp: 320130
Ion Ratio Lower Upper
77 100
182 46.3 7.4 47.4
105 24.1 0.3 40.3
51 25.3 11.6 51.6





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 18.19 min Scan# 2537

Delta R.T. -0.01 min

Lab File: BG031746.D

Acq: 23 Dec 2017 13:18

Instrument :

BNA_G

ClientSampleId :

OR-02-122117-AMS

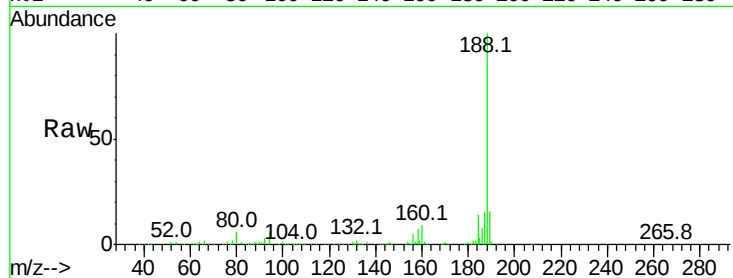
Tot Ion:188 Resp: 328440

Ion Ratio Lower Upper

188 100

94 5.9 6.9 10.3#

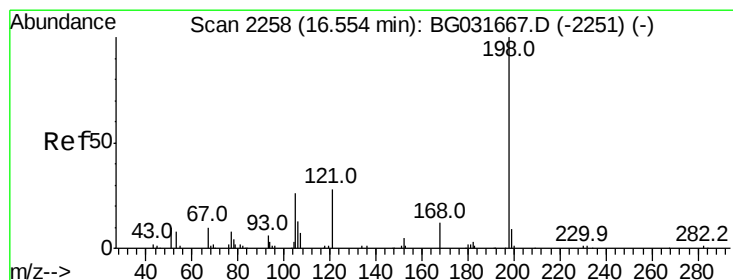
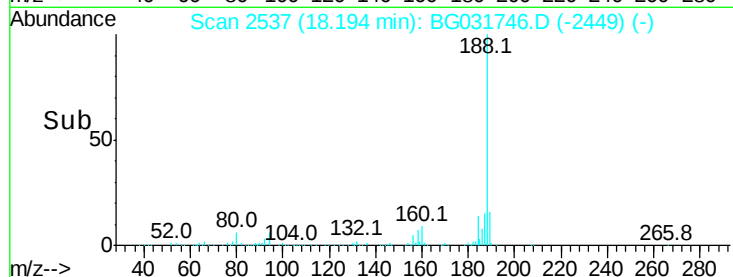
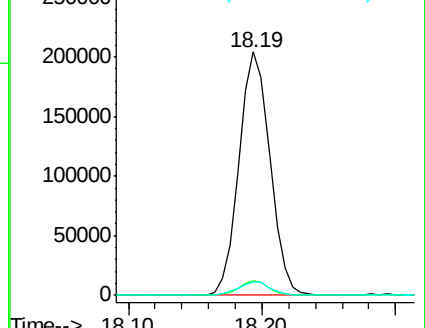
80 5.5 7.7 11.5#



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC



#64

4,6-Dinitro-2-methylphenol

Concen: 21.107 ng

RT: 16.55 min Scan# 2257

Delta R.T. -0.00 min

Lab File: BG031746.D

Acq: 23 Dec 2017 13:18

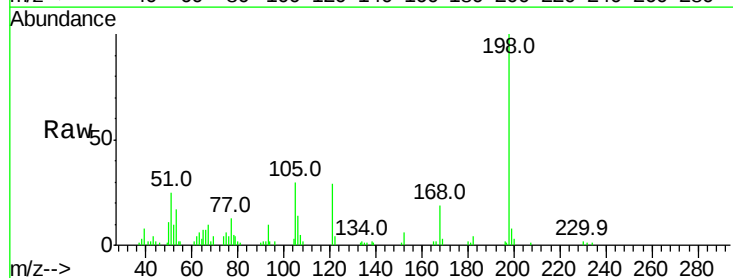
Tgt Ion:198 Resp: 24734

Ion Ratio Lower Upper

198 100

51 24.9 30.6 70.6#

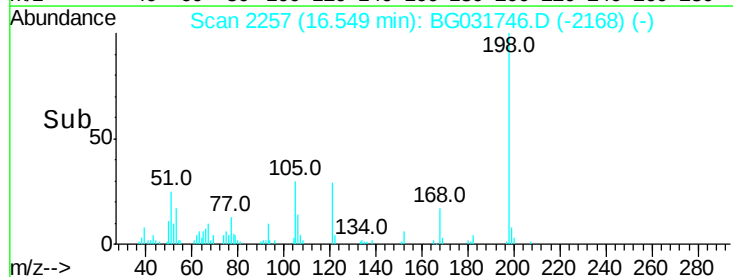
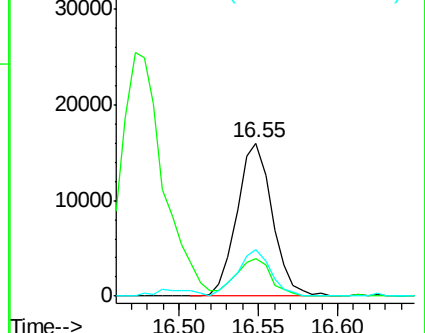
105 30.1 23.8 63.8



Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BGC

Ion 105.00 (104.70 to 105.70): E

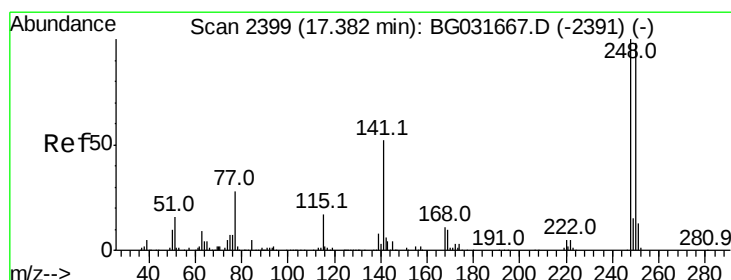
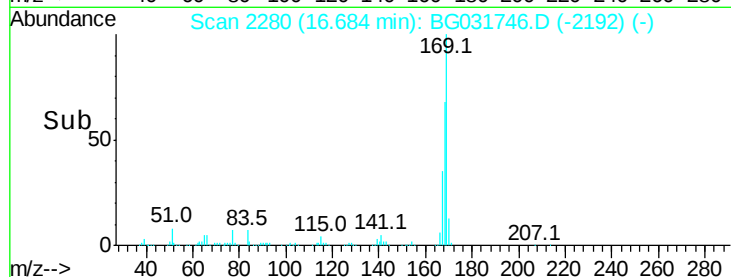
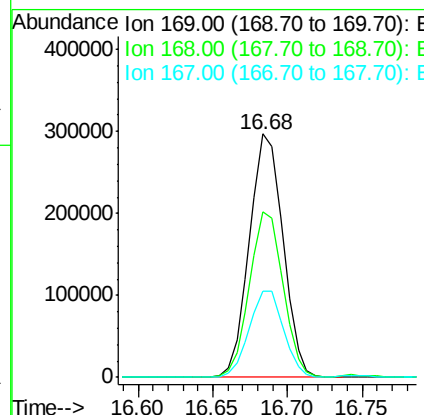
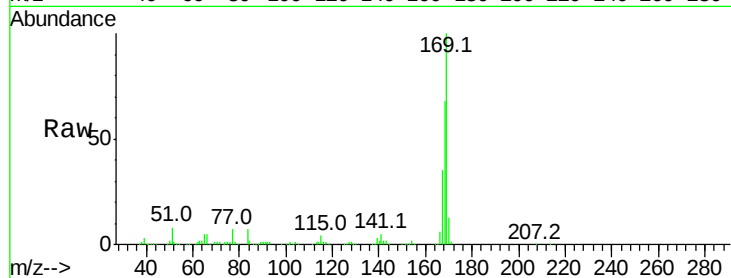




#65
 n-Nitrosodiphenylamine
 Concen: 42.490 ng
 RT: 16.68 min Scan# 2280
 Delta R.T. -0.01 min
 Lab File: BG031746.D
 Acq: 23 Dec 2017 13:18

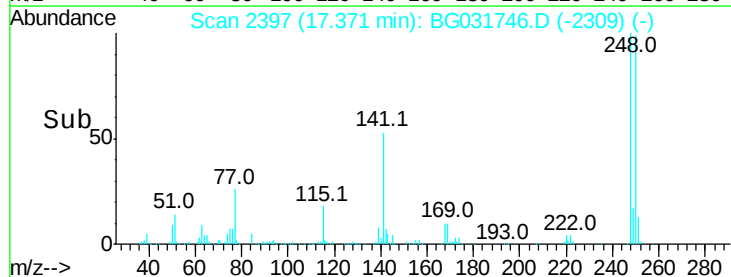
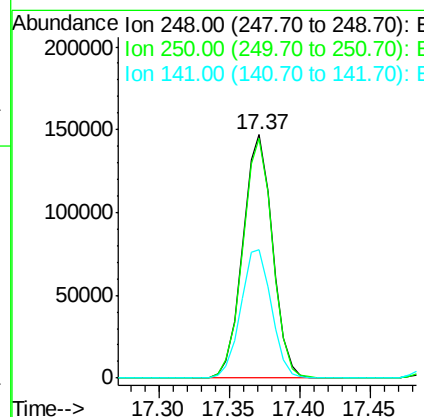
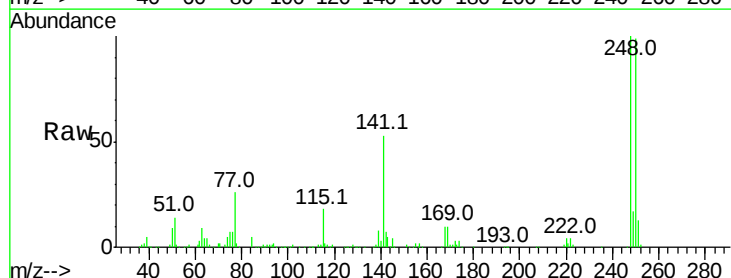
Instrument :
 BNA_G
 ClientSampleId :
 OR-02-122117-AMS

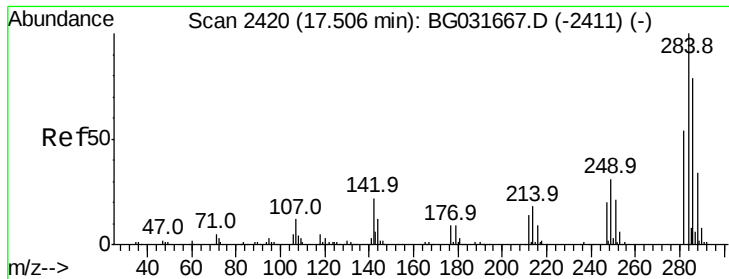
Tot Ion	169	Resp	463491
Ion Ratio	100		
Lower	55.7		
Upper	83.5		
168	68.2		
167	35.3		



#66
 4-Bromophenyl-phenylether
 Concen: 45.492 ng
 RT: 17.37 min Scan# 2397
 Delta R.T. -0.01 min
 Lab File: BG031746.D
 Acq: 23 Dec 2017 13:18

Tgt Ion	248	Resp	216062
Ion Ratio	100		
Lower	77.1		
Upper	115.7		
250	98.6		
141	52.7		

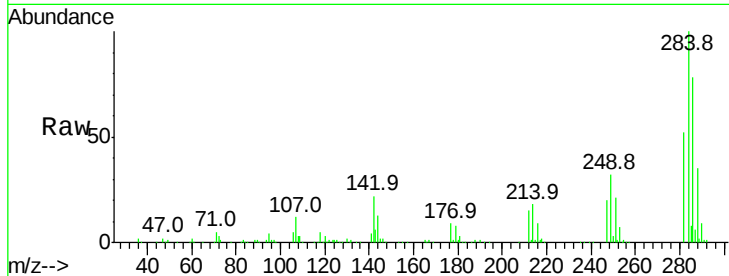




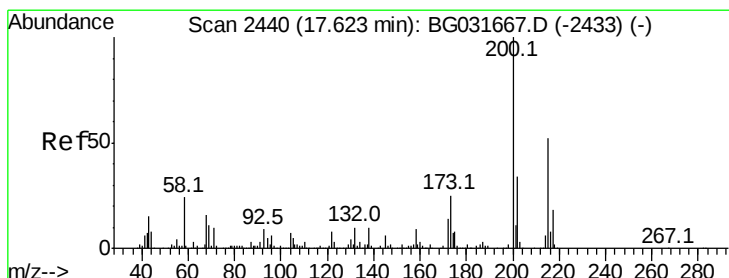
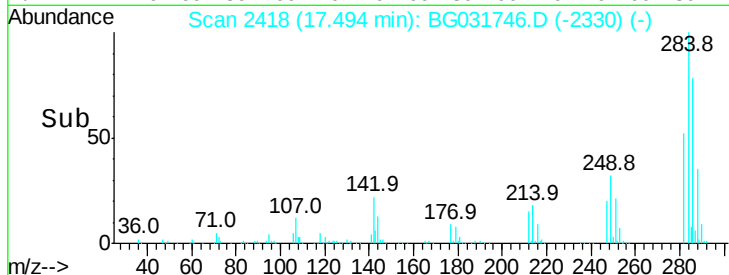
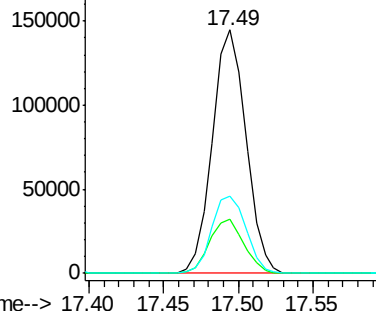
#67
Hexachlorobenzene
Concen: 46.578 ng
RT: 17.49 min Scan# 2418
Delta R.T. -0.01 min
Lab File: BG031746.D
Acq: 23 Dec 2017 13:18

Instrument :
BNA_G
ClientSampleId :
OR-02-122117-AMS

Tot Ion	Ratio	Lower	Upper
284	100		
142	22.2	26.8	40.2#
249	31.8	26.3	39.5

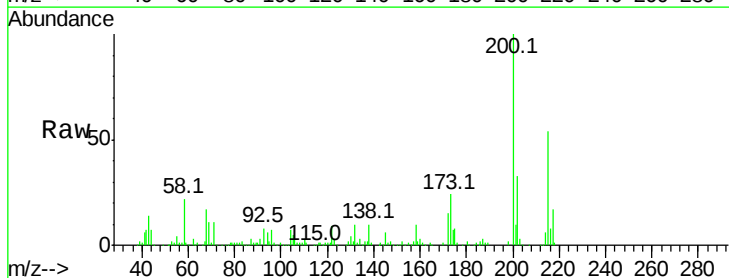


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

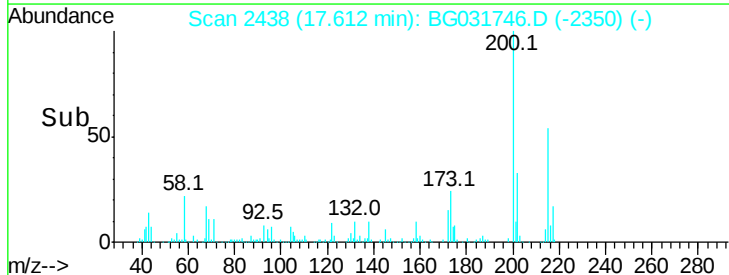
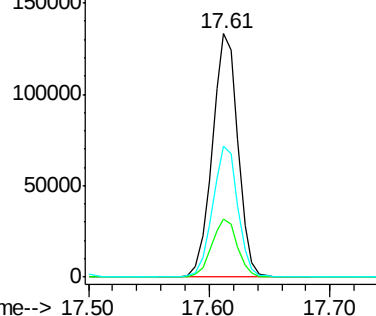


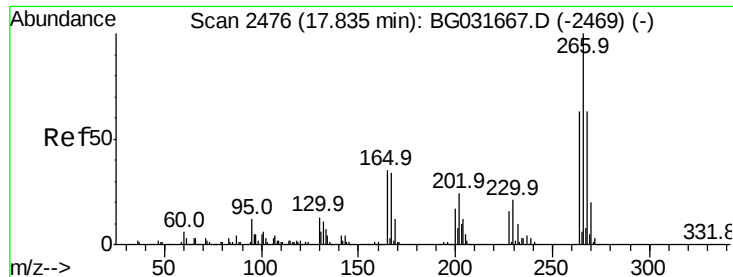
#68
Atrazine
Concen: 46.372 ng
RT: 17.61 min Scan# 2438
Delta R.T. -0.01 min
Lab File: BG031746.D
Acq: 23 Dec 2017 13:18

Tgt Ion	Ratio	Lower	Upper
200	100		
173	23.8	5.2	45.2
215	53.8	30.4	70.4



Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E

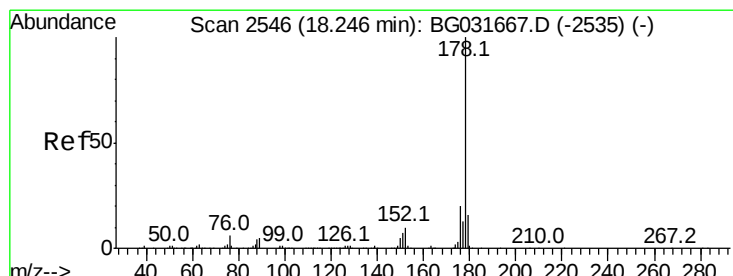
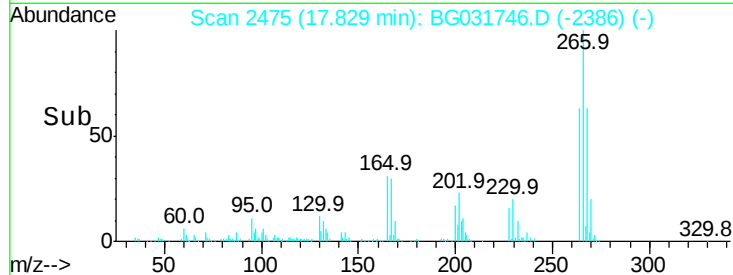
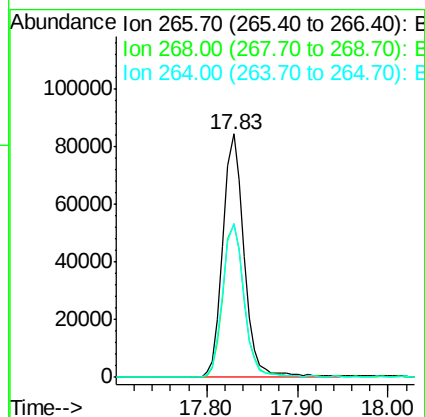
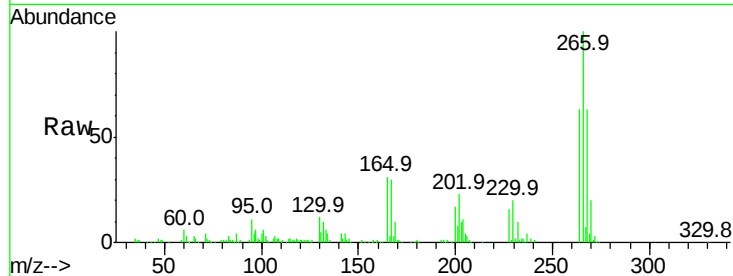




#69
 Pentachlorophenol
 Concen: 41.312 ng
 RT: 17.83 min Scan# 2475
 Delta R.T. -0.01 min
 Lab File: BG031746.D
 Acq: 23 Dec 2017 13:18

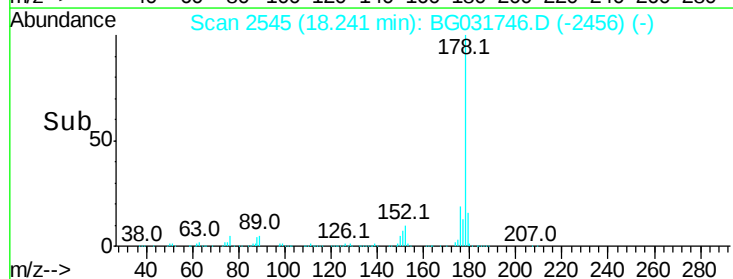
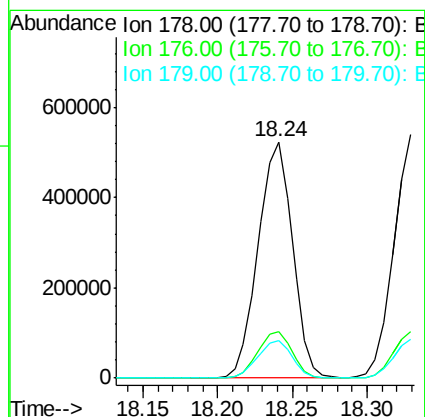
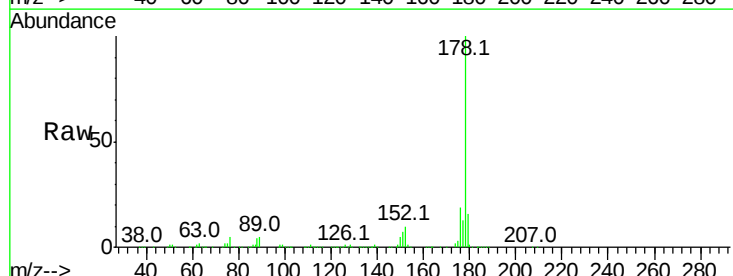
Instrument :
 BNA_G
 ClientSampleId :
 OR-02-122117-AMS

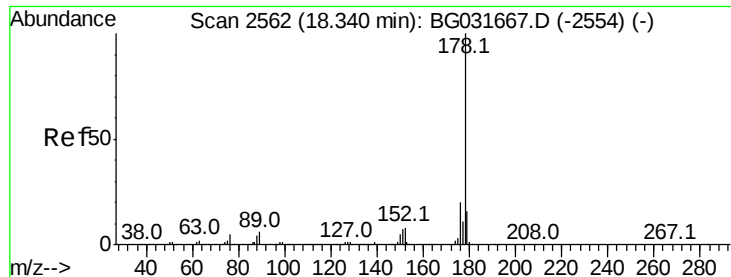
Tot Ion:	266	Resp:	137960
Ion	Ratio	Lower	Upper
266	100		
268	62.7	51.1	76.7
264	63.4	49.6	74.4



#70
 Phenanthrene
 Concen: 44.814 ng
 RT: 18.24 min Scan# 2545
 Delta R.T. -0.01 min
 Lab File: BG031746.D
 Acq: 23 Dec 2017 13:18

Tgt Ion:	178	Resp:	832964
Ion	Ratio	Lower	Upper
178	100		
176	19.5	15.7	23.5
179	16.0	12.5	18.7

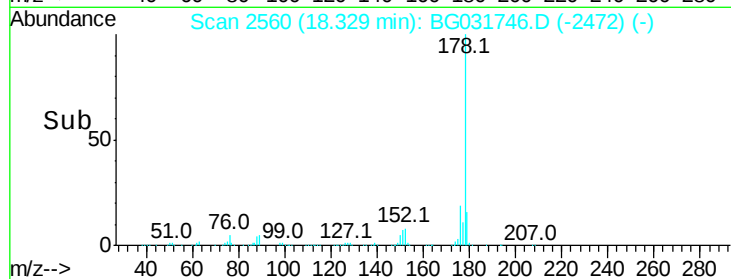
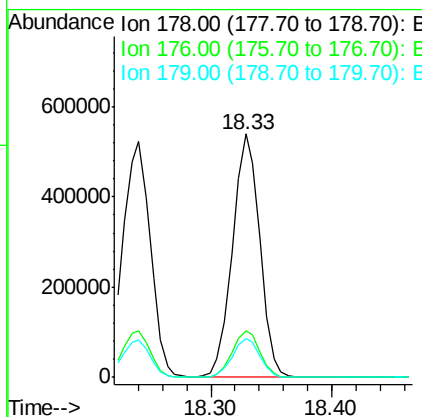
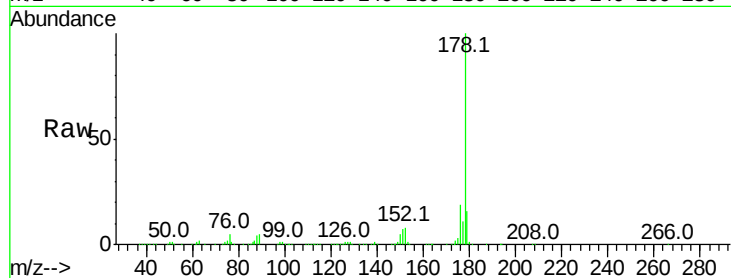




#71
 Anthracene
 Concen: 45.131 ng
 RT: 18.33 min Scan# 2560
 Delta R.T. -0.01 min
 Lab File: BG031746.D
 Acq: 23 Dec 2017 13:18

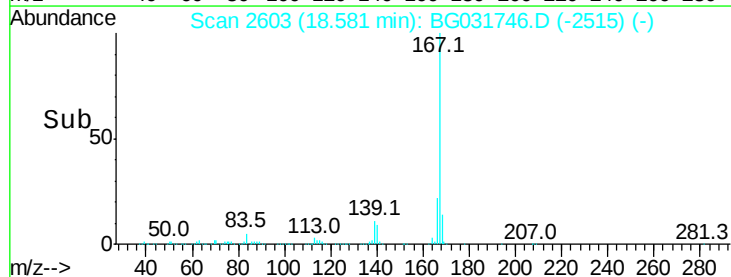
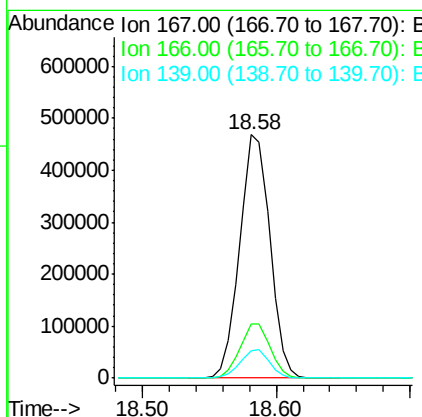
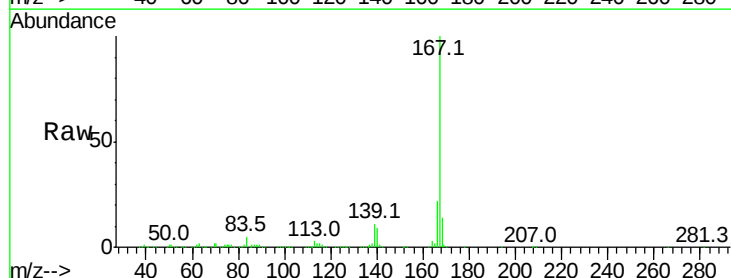
Instrument :
 BNA_G
 ClientSampleId :
 OR-02-122117-AMS

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.2	16.0	24.0
179	16.1	12.5	18.7



#72
 Carbazole
 Concen: 44.262 ng
 RT: 18.58 min Scan# 2603
 Delta R.T. -0.01 min
 Lab File: BG031746.D
 Acq: 23 Dec 2017 13:18

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.5	18.2	27.4
139	11.0	9.4	14.2

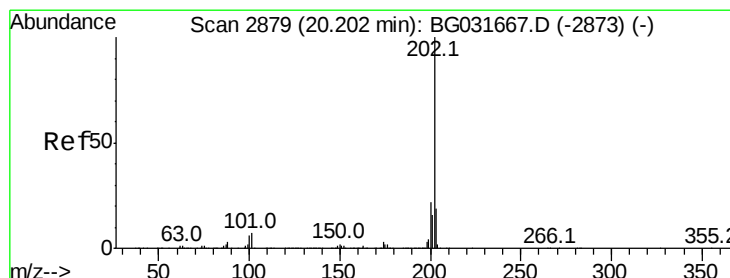
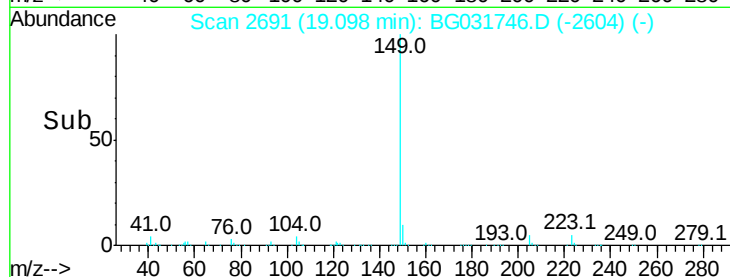
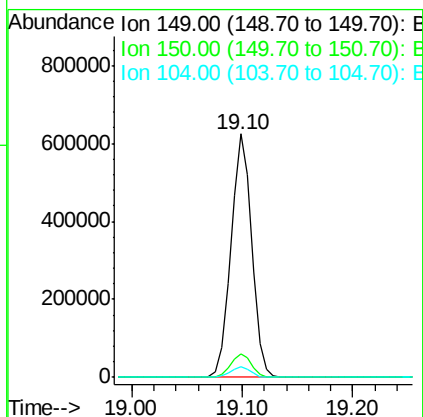
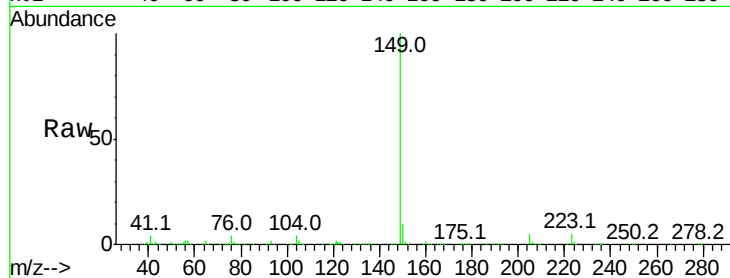




#73
Di-n-butylphthalate
Concen: 44.711 ng
RT: 19.10 min Scan# 2691
Delta R.T. -0.02 min
Lab File: BG031746.D
Acq: 23 Dec 2017 13:18

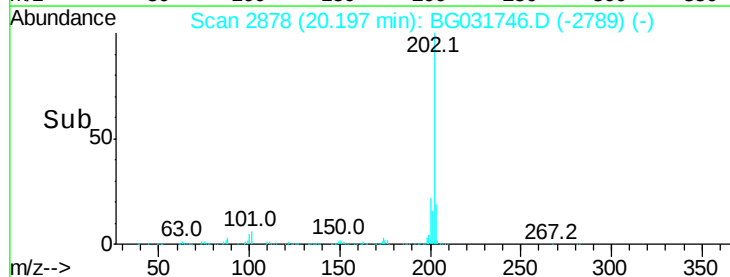
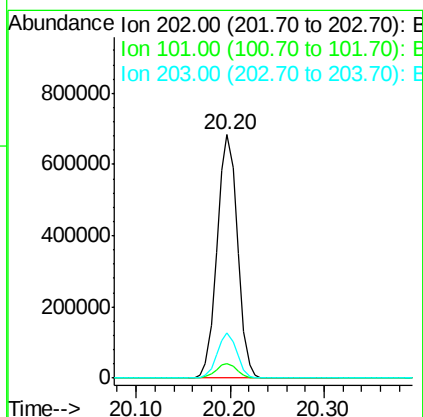
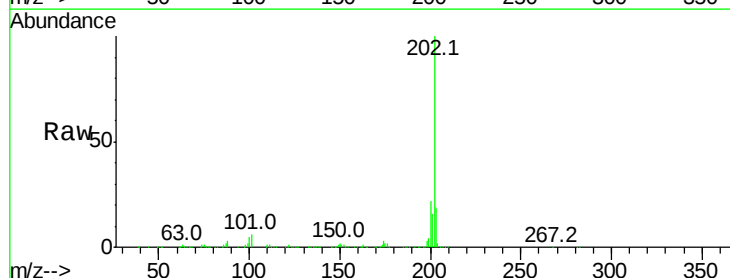
Instrument :
BNA_G
ClientSampleId :
OR-02-122117-AMS

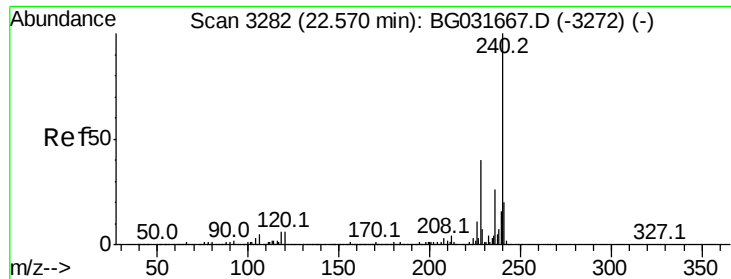
Tot Ion:149 Resp: 824591
Ion Ratio Lower Upper
149 100
150 9.6 7.8 11.6
104 4.3 3.9 5.9



#74
Fluoranthene
Concen: 45.483 ng
RT: 20.20 min Scan# 2878
Delta R.T. -0.01 min
Lab File: BG031746.D
Acq: 23 Dec 2017 13:18

Tgt Ion:202 Resp: 1037317
Ion Ratio Lower Upper
202 100
101 6.0 0.0 28.9
203 18.6 0.0 37.5





#75

Chrysene-d12

Concen: 20.000 ng

RT: 22.56 min Scan# 3280

Delta R.T. -0.01 min

Lab File: BG031746.D

Acq: 23 Dec 2017 13:18

Instrument :

BNA_G

ClientSampleId :

OR-02-122117-AMS

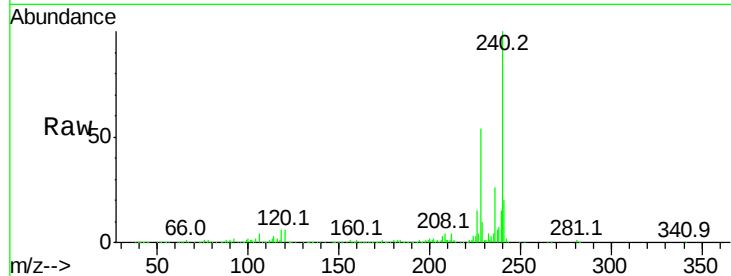
Tot Ion:240 Resp: 373127

Ion Ratio Lower Upper

240 100

120 6.0 6.8 10.2#

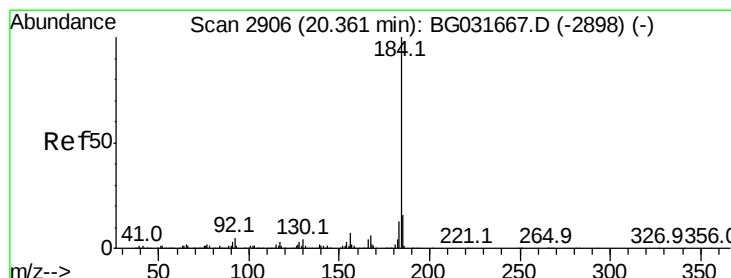
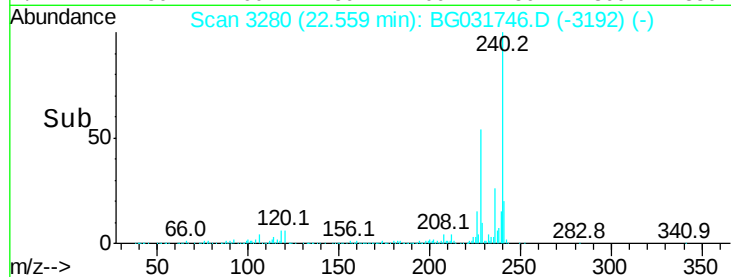
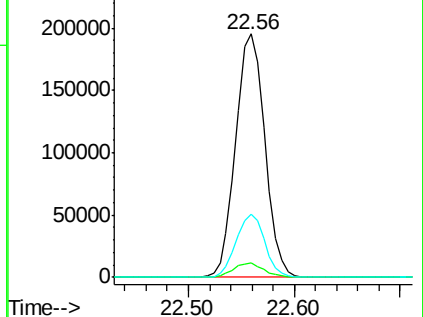
236 26.1 20.9 31.3



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: 19.967 ng

RT: 20.36 min Scan# 2905

Delta R.T. -0.01 min

Lab File: BG031746.D

Acq: 23 Dec 2017 13:18

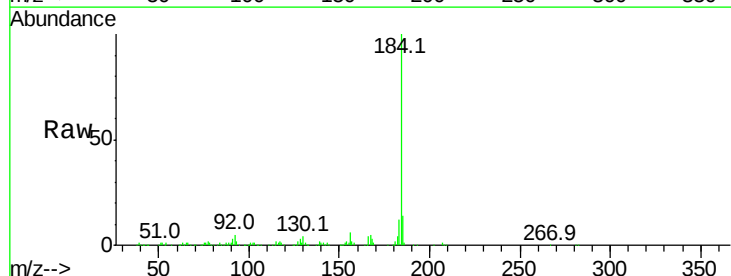
Tgt Ion:184 Resp: 229954

Ion Ratio Lower Upper

184 100

185 13.6 11.1 16.7

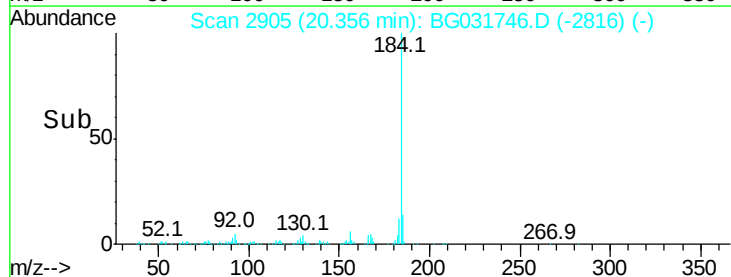
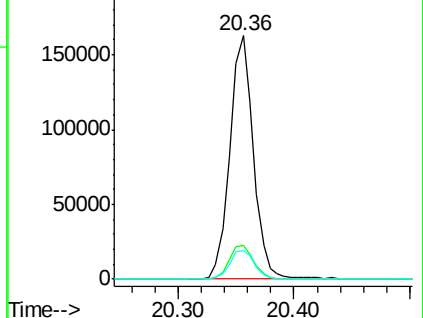
183 11.6 10.6 16.0



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 43.894 ng

RT: 20.56 min Scan# 2939

Delta R.T. -0.01 min

Lab File: BG031746.D

Acq: 23 Dec 2017 13:18

Instrument :

BNA_G

ClientSampleId :

OR-02-122117-AMS

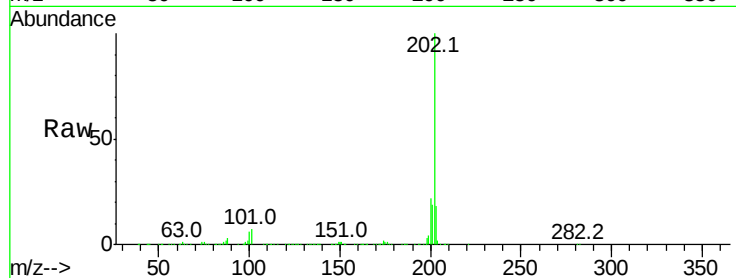
Tot Ion:202 Resp: 1046189

Ion	Ratio	Lower	Upper
202	100		
200	21.7	16.9	25.3
203	18.5	13.9	20.9

202 100

200 21.7 16.9 25.3

203 18.5 13.9 20.9

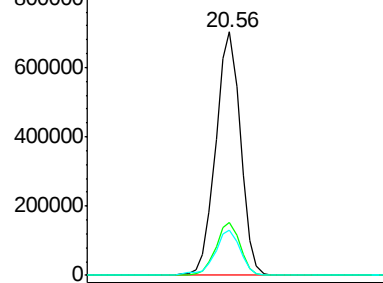


Abundance

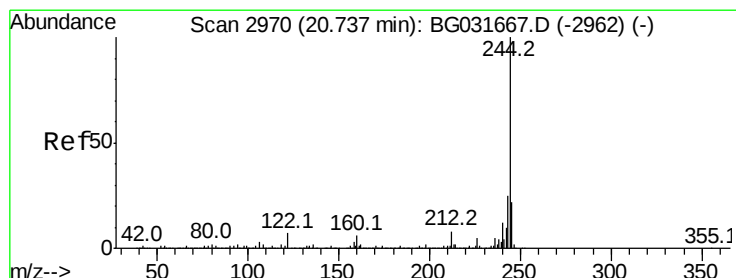
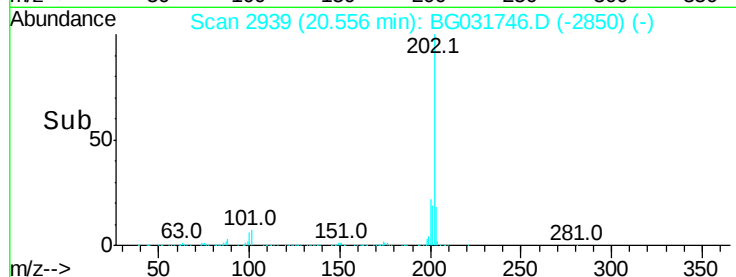
Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



Time-->



#78

Terphenyl-d14

Concen: 106.088 ng

RT: 20.73 min Scan# 2968

Delta R.T. -0.01 min

Lab File: BG031746.D

Acq: 23 Dec 2017 13:18

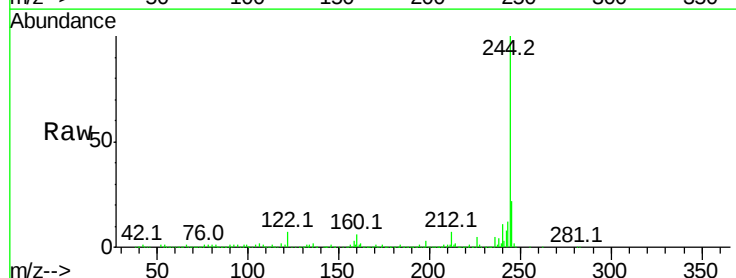
Tgt Ion:244 Resp: 1732615

Ion	Ratio	Lower	Upper
244	100		
212	7.0	5.8	8.8
122	7.1	7.0	10.4

244 100

212 7.0 5.8 8.8

122 7.1 7.0 10.4

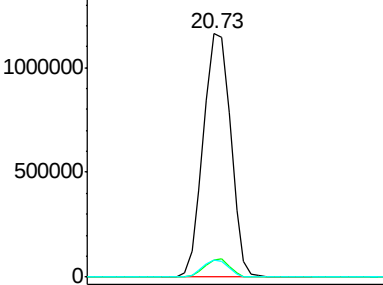


Abundance

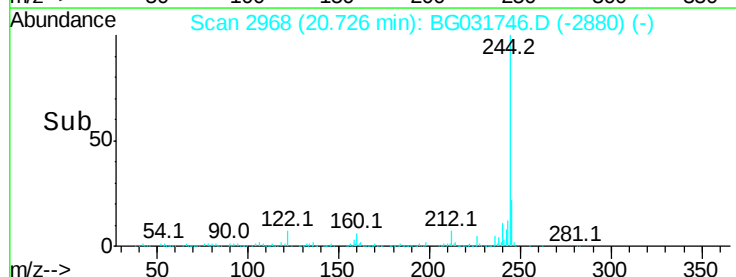
Ion 244.00 (243.70 to 244.70): E

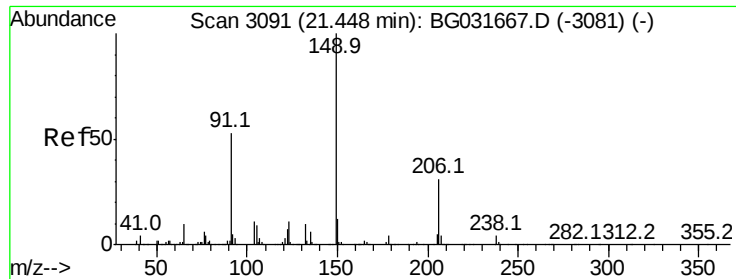
Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



Time-->

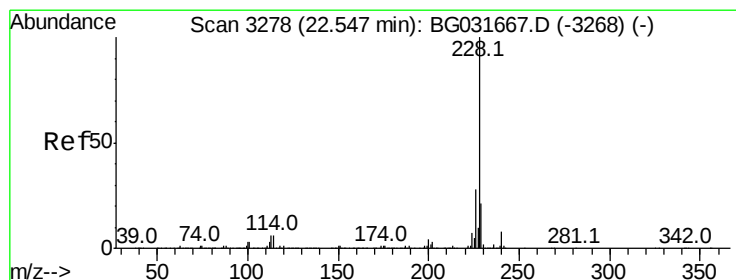
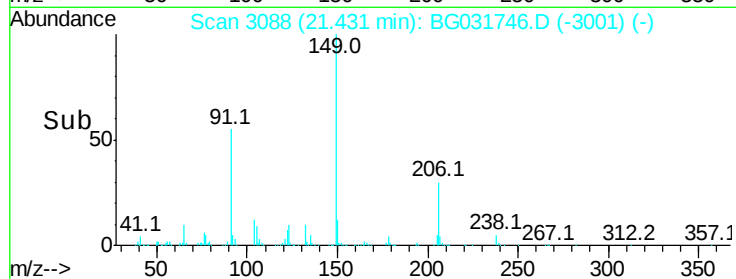
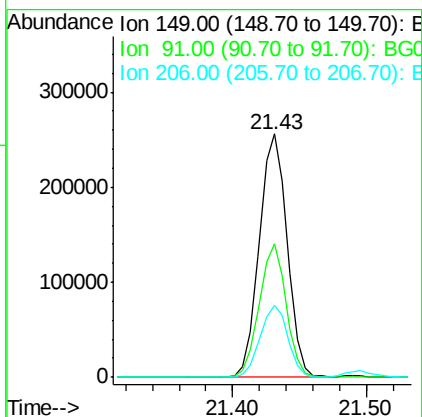
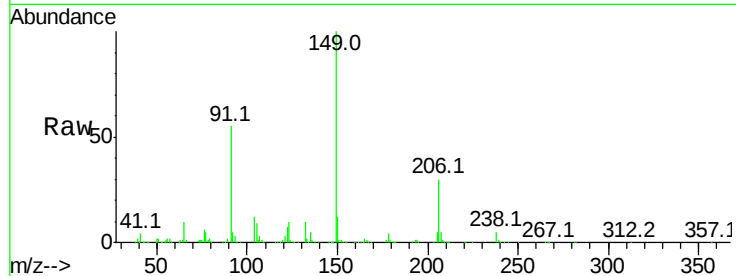




#79
Butylbenzylphthalate
Concen: 46.011 ng
RT: 21.43 min Scan# 3088
Delta R.T. -0.02 min
Lab File: BG031746.D
Acq: 23 Dec 2017 13:18

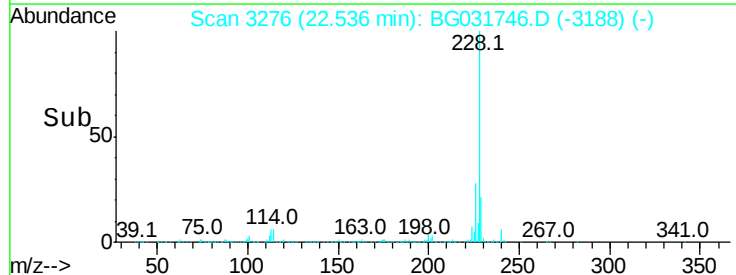
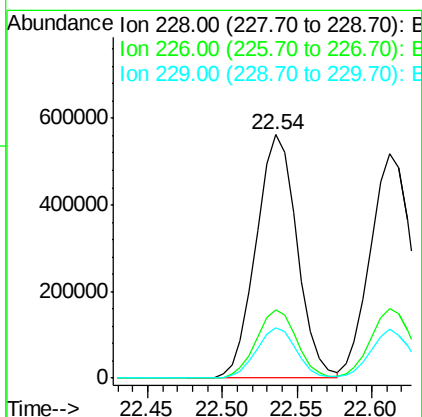
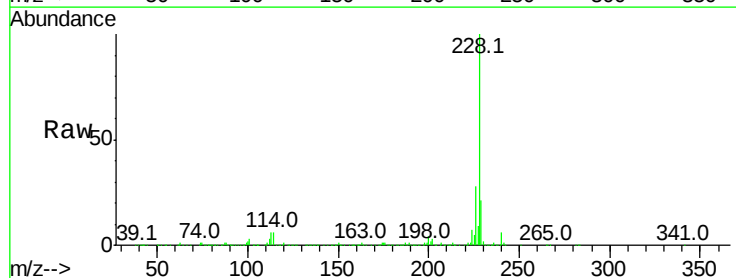
Instrument :
BNA_G
ClientSampleId :
OR-02-122117-AMS

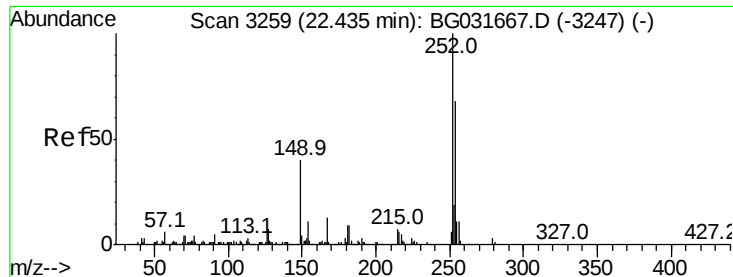
Tot Ion:149 Resp: 368138
Ion Ratio Lower Upper
149 100
91 54.6 62.2 93.2#
206 29.7 18.6 27.8#



#80
Benzo(a)anthracene
Concen: 45.163 ng
RT: 22.54 min Scan# 3276
Delta R.T. -0.01 min
Lab File: BG031746.D
Acq: 23 Dec 2017 13:18

Tgt Ion:228 Resp: 1071944
Ion Ratio Lower Upper
228 100
226 28.1 22.7 34.1
229 20.9 16.2 24.2





#81

3,3'-Dichlorobenzidine

Concen: 12.010 ng

RT: 22.42 min Scan# 3256

Delta R.T. -0.02 min

Lab File: BG031746.D

Acq: 23 Dec 2017 13:18

Instrument :

BNA_G

ClientSampleId :

OR-02-122117-AMS

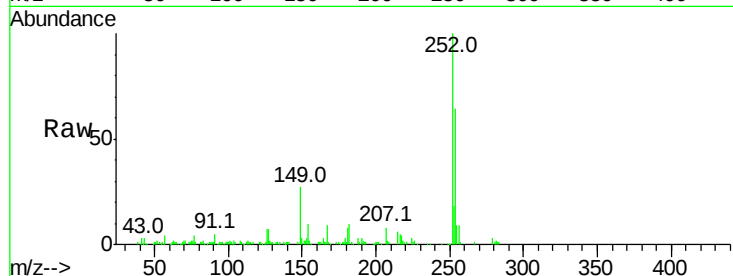
Tot Ion:252 Resp: 110518

Ion Ratio Lower Upper

252 100

254 64.3 50.8 76.2

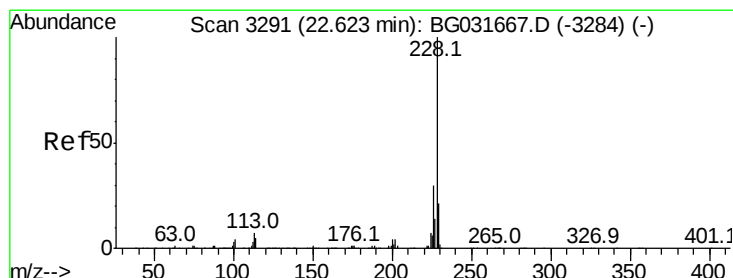
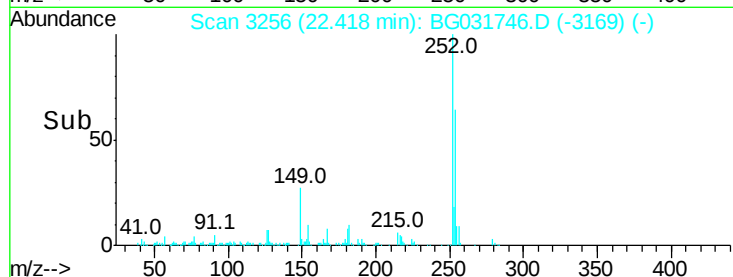
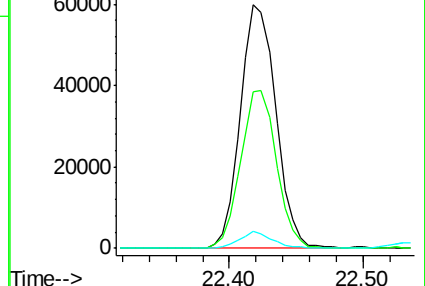
126 7.1 7.4 11.2#



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: 44.526 ng

RT: 22.61 min Scan# 3289

Delta R.T. -0.01 min

Lab File: BG031746.D

Acq: 23 Dec 2017 13:18

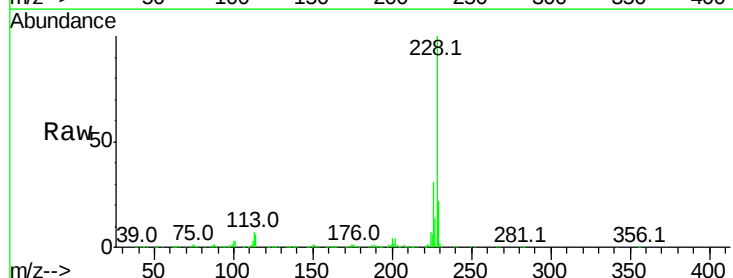
Tgt Ion:228 Resp: 999933

Ion Ratio Lower Upper

228 100

226 31.2 24.9 37.3

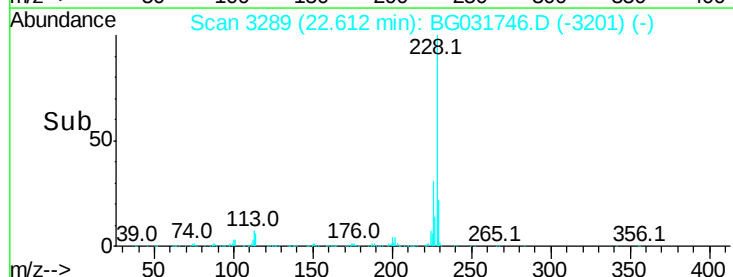
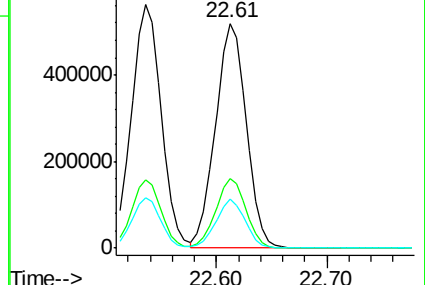
229 21.6 15.0 22.4

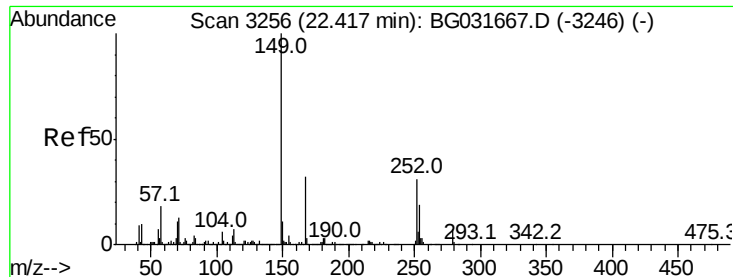


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

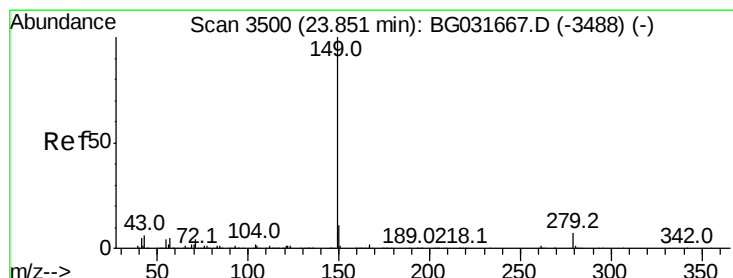
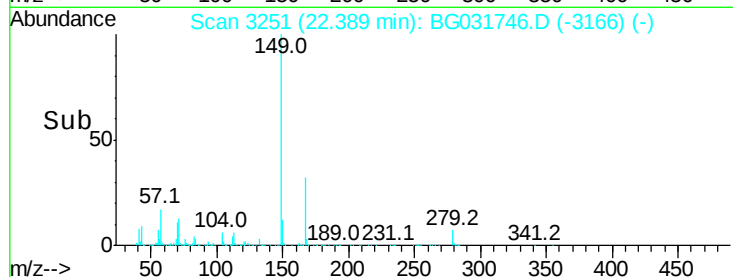
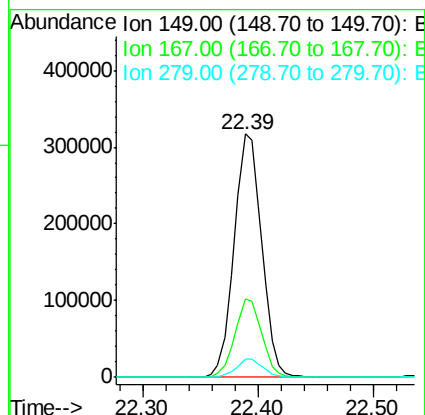
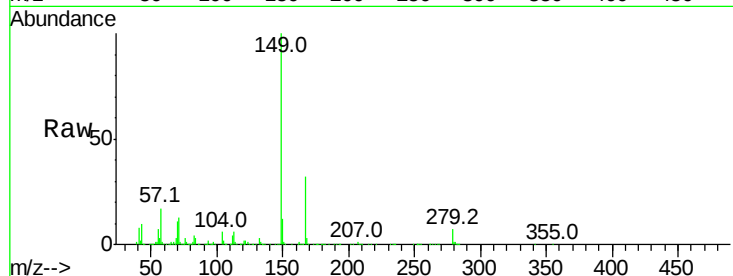




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 45.135 ng
 RT: 22.39 min Scan# 3251
 Delta R.T. -0.03 min
 Lab File: BG031746.D
 Acq: 23 Dec 2017 13:18

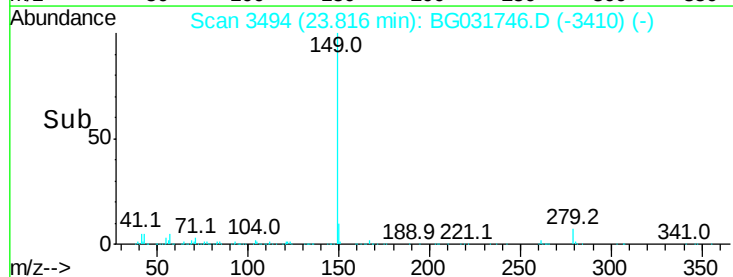
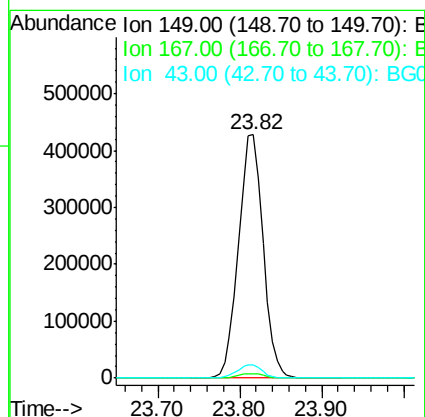
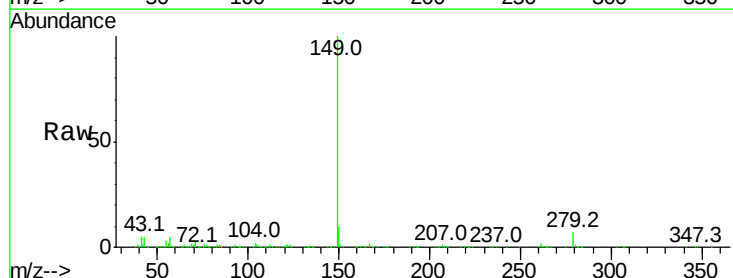
Instrument :
 BNA_G
 ClientSampleId :
 OR-02-122117-AMS

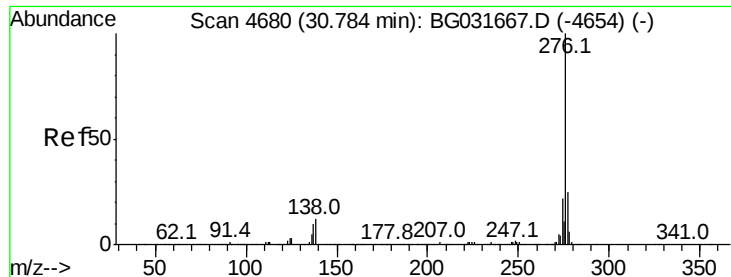
Tot Ion	Ratio	Lower	Upper
149	100		
167	32.2	24.3	36.5
279	7.3	4.0	6.0



#84
 Di-n-octyl phthalate
 Concen: 46.086 ng
 RT: 23.82 min Scan# 3494
 Delta R.T. -0.03 min
 Lab File: BG031746.D
 Acq: 23 Dec 2017 13:18

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.9	1.4	2.0
43	5.5	8.9	13.3





#85

Indeno(1,2,3-cd)pyrene

Concen: 48.378 ng

RT: 30.76 min Scan# 4676

Delta R.T. -0.02 min

Lab File: BG031746.D

Acq: 23 Dec 2017 13:18

Instrument :

BNA_G

ClientSampleId :

OR-02-122117-AMS

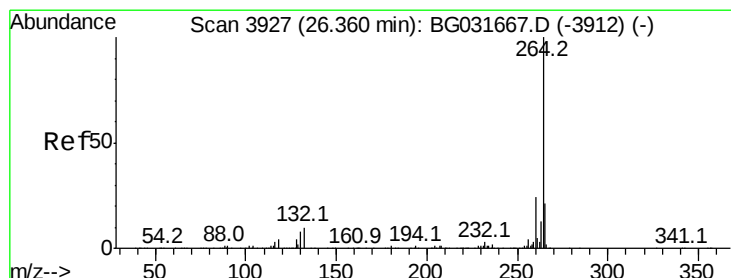
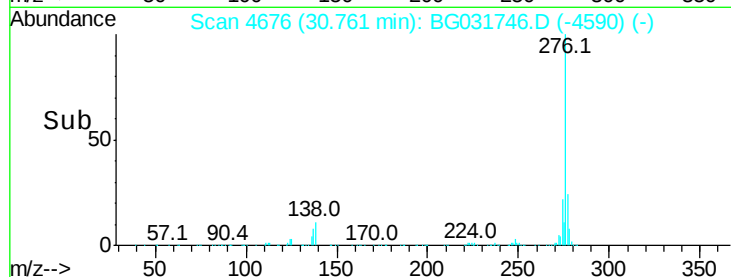
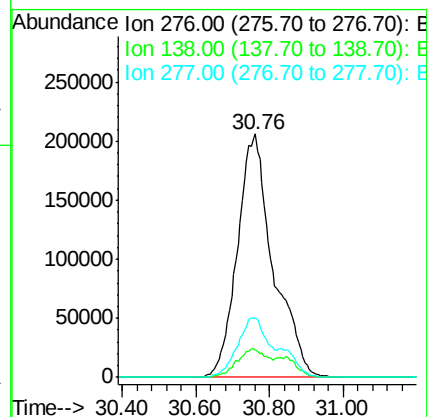
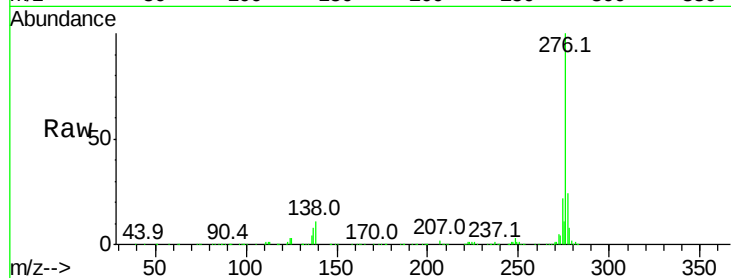
Tot Ion:276 Resp: 1393809

Ion	Ratio	Lower	Upper
276	100		
138	9.9	16.0	24.0#
277	20.9	20.0	30.0

276 100

138 9.9 16.0 24.0#

277 20.9 20.0 30.0



#86

Perylene-d12

Concen: 20.000 ng

RT: 26.35 min Scan# 3925

Delta R.T. -0.01 min

Lab File: BG031746.D

Acq: 23 Dec 2017 13:18

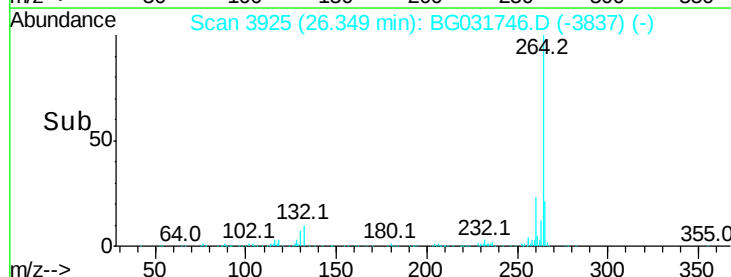
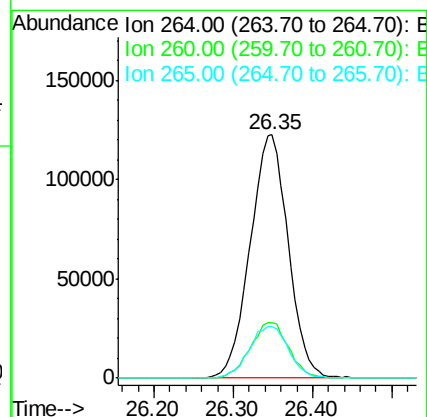
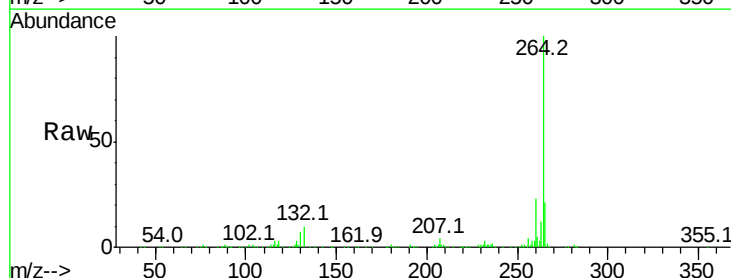
Tgt Ion:264 Resp: 408855

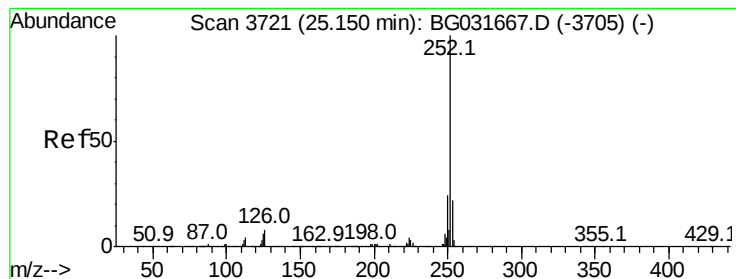
Ion	Ratio	Lower	Upper
264	100		
260	22.8	17.4	26.0
265	21.3	17.7	26.5

264 100

260 22.8 17.4 26.0

265 21.3 17.7 26.5





#87

Benzo(b)fluoranthene

Concen: 46.198 ng

RT: 25.13 min Scan# 3718

Delta R.T. -0.02 min

Lab File: BG031746.D

Acq: 23 Dec 2017 13:18

Instrument :

BNA_G

ClientSampleId :

OR-02-122117-AMS

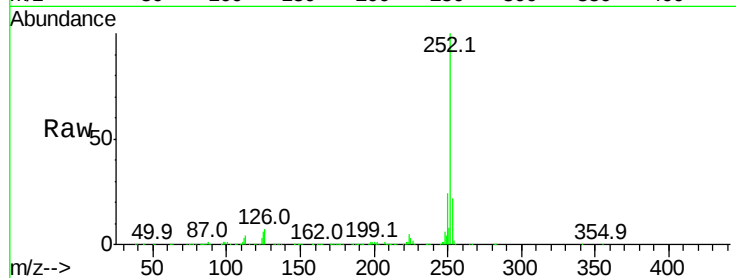
Tot Ion:252 Resp: 1172469

Ion Ratio Lower Upper

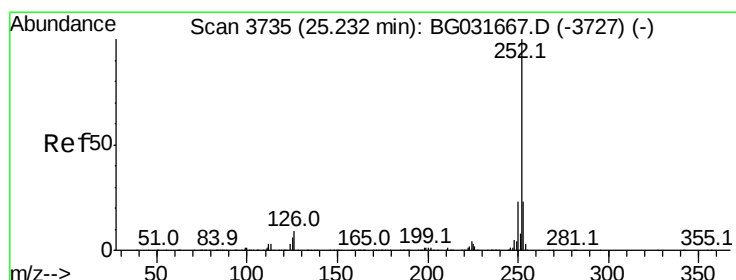
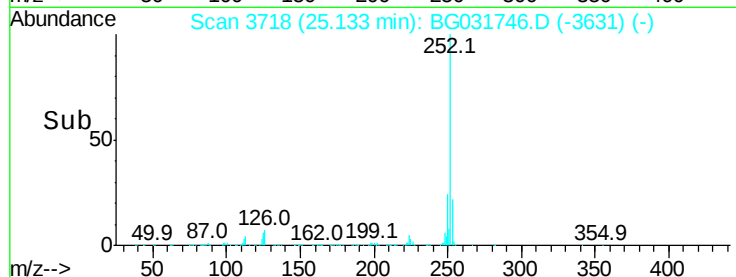
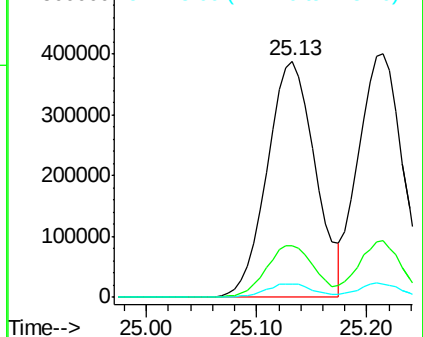
252 100

253 21.6 18.2 27.4

125 5.9 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: 44.050 ng

RT: 25.21 min Scan# 3732

Delta R.T. -0.02 min

Lab File: BG031746.D

Acq: 23 Dec 2017 13:18

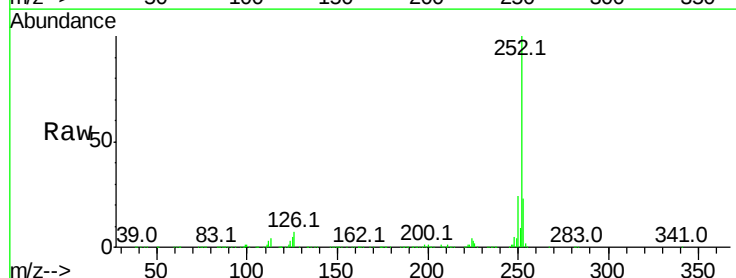
Tgt Ion:252 Resp: 1118823

Ion Ratio Lower Upper

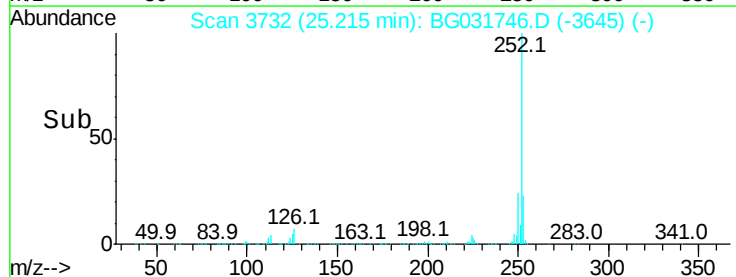
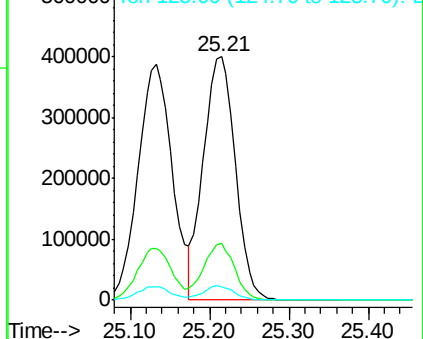
252 100

253 23.0 17.4 26.2

125 5.4 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: 46.134 ng

RT: 26.17 min Scan# 3894

Delta R.T. -0.02 min

Lab File: BG031746.D

Acq: 23 Dec 2017 13:18

Instrument :

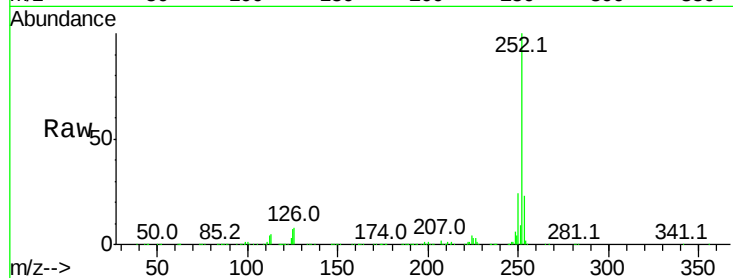
BNA_G

ClientSampleId :

OR-02-122117-AMS

Tot Ion:252 Resp: 1121350

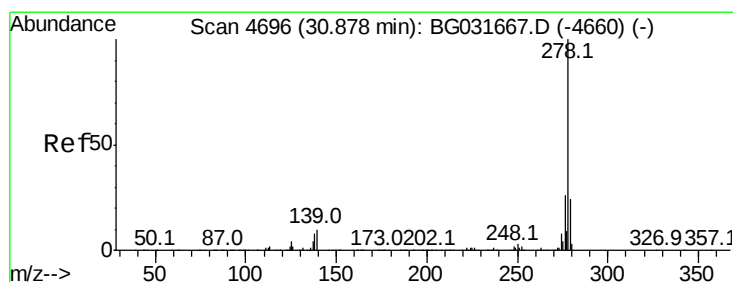
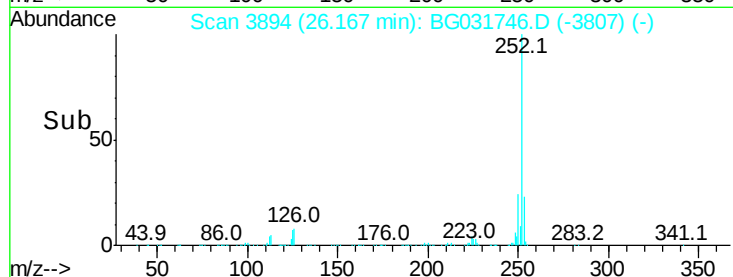
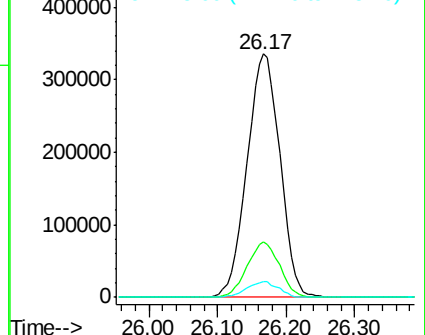
Ion	Ratio	Lower	Upper
252	100		
253	22.8	18.3	27.5
125	6.7	7.3	10.9#



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: 46.296 ng

RT: 30.84 min Scan# 4690

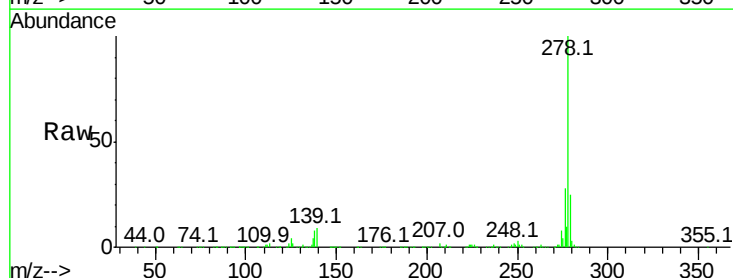
Delta R.T. -0.03 min

Lab File: BG031746.D

Acq: 23 Dec 2017 13:18

Tgt Ion:278 Resp: 1162168

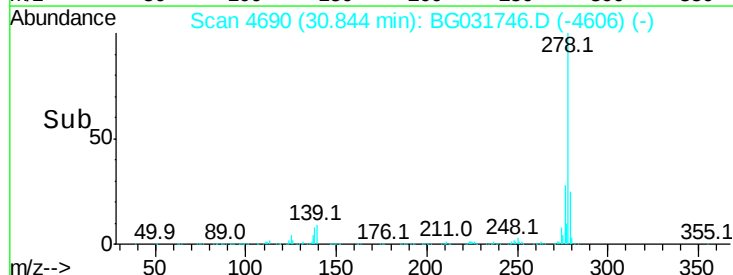
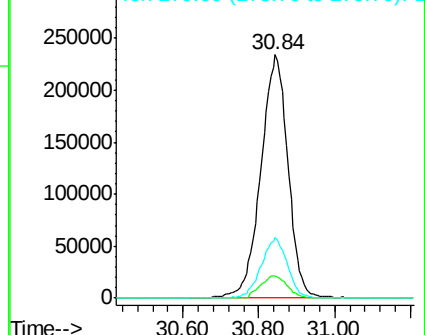
Ion	Ratio	Lower	Upper
278	100		
139	8.9	9.8	14.6#
279	24.7	18.4	27.6

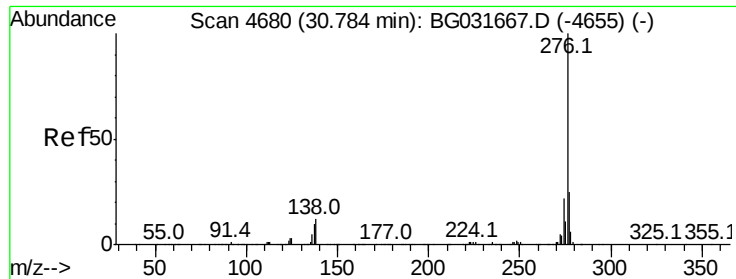


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(a,h,i)perylene

Concen: 47.027 ng

RT: 30.76 min Scan# 4676

Delta R.T. -0.02 min

Lab File: BG031746.D

Acq: 23 Dec 2017 13:18

Instrument :

BNA_G

ClientSampleId :

OR-02-122117-AMS

Tot Ion:276 Resp: 1393809

Ion Ratio Lower Upper

276 100

277 24.2 18.3 27.5

138 11.4 13.9 20.9#

