

Data Path : Z:\HPCHEM1\BNA G\DATA\BG040618\
 Data File : BG033629.D
 Acq On : 6 Apr 2018 15:40
 Operator : SJ/JU
 Sample : SSTDC0040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Apr 07 00:49:03 2018
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG031918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Apr 05 17:36:07 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.86	152	38953	20.00	ng	0.00
21) Naphthalene-d8	11.74	136	186715	20.00	ng	0.00
38) Acenaphthene-d10	15.48	164	137707	20.00	ng	0.00
63) Phenanthrene-d10	18.21	188	314642	20.00	ng	0.00
75) Chrysene-d12	22.56	240	302474	20.00	ng	0.00
86) Perylene-d12	26.32	264	320726	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	6.29	112	179132	86.23	ng	0.00
7) Phenol-d6	7.97	99	315914	88.51	ng	0.00
23) Nitrobenzene-d5	10.06	82	319481	78.61	ng	0.00
41) 2,4,6-Tribromophenol	16.96	330	130386	63.31	ng	0.00
44) 2-Fluorobiphenyl	14.11	172	727246	76.24	ng	0.00
78) Terphenyl-d14	20.73	244	1090231	77.08	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.92	88	44905	42.566	ng	88
3) Pyridine	4.39	79	133311	45.713	ng	97
4) n-Nitrosodimethylamine	4.30	42	50382	42.098	ng	# 84
6) Aniline	8.15	93	184184	43.879	ng	94
8) 2-Chlorophenol	8.41	128	101934	42.922	ng	92
9) Benzaldehyde	7.97	77	74129	32.680	ng	95
10) Phenol	8.00	94	155385	44.093	ng	95
11) bis(2-Chloroethyl)ether	8.24	93	120587	41.922	ng	91
12) 1,3-Dichlorobenzene	9.23	146	112754	36.315	ng	95
13) 1,4-Dichlorobenzene	8.90	146	118036	37.960	ng	99
14) 1,2-Dichlorobenzene	9.23	146	126465	41.671	ng	95
15) Benzyl Alcohol	9.10	79	119345	42.468	ng	92
16) 2,2'-oxybis(1-Chloropropan	9.38	45	215496	45.956	ng	90
17) 2-Methylphenol	9.30	107	108337	45.128	ng	# 91
18) Hexachloroethane	9.98	117	47332	39.439	ng	93
19) n-Nitroso-di-n-propylamine	9.66	70	113308	43.322	ng	# 95
20) 3+4-Methylphenols	9.64	107	147501	43.153	ng	91
22) Acetophenone	9.71	105	196143	38.344	ng	# 98
24) Nitrobenzene	10.11	77	167788	38.573	ng	93
25) Isophorone	10.62	82	306264	38.829	ng	100
26) 2-Nitrophenol	10.83	139	63895	38.798	ng	# 93
27) 2,4-Dimethylphenol	10.86	122	96979	40.536	ng	84
28) bis(2-Chloroethoxy)methane	11.10	93	150984	38.365	ng	# 95
29) 2,4-Dichlorophenol	11.37	162	119112	40.484	ng	91
30) 1,2,4-Trichlorobenzene	11.60	180	144293	37.747	ng	98
31) Naphthalene	11.80	128	383431	39.629	ng	98
32) Benzoic acid	11.00	122	48487	21.802	ng	# 84
33) 4-Chloroaniline	11.90	127	166696	38.454	ng	98
34) Hexachlorobutadiene	12.06	225	100189	34.659	ng	94
35) Caprolactam	12.64	113	44658	38.744	ng	# 83
36) 4-Chloro-3-methylphenol	12.96	107	150567	39.237	ng	96
37) 2-Methylnaphthalene	13.35	142	290275	38.652	ng	96
39) 1,2,4,5-Tetrachlorobenzene	13.70	216	185341	37.156	ng	99
40) Hexachlorocyclopentadiene	13.67	237	109709	37.518	ng	93

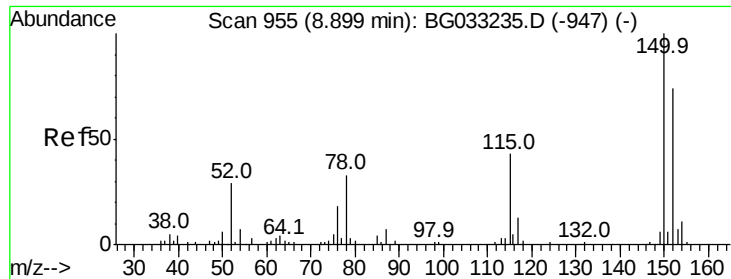
Data Path : Z:\HPCHEM1\BNA G\DATA\BG040618\
 Data File : BG033629.D
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 Operator : SJ/JU
 Sample : SSTDC0040
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 ALS Vial : 2 Sample Multiplier: 1

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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.93	196	107566	37.116	nq	94
43) 2,4,5-Trichlorophenol	14.01	196	132219	38.598	nq	97
45) 1,1'-Biphenyl	14.32	154	420854	39.779	nq	96
46) 2-Chloronaphthalene	14.38	162	322626	39.550	nq	96
47) 2-Nitroaniline	14.57	65	129675	42.441	nq	91
48) Acenaphthylene	15.21	152	541756	39.787	nq	99
49) Dimethylphthalate	14.91	163	445281	37.156	nq	99
50) 2,6-Dinitrotoluene	15.04	165	96190	39.254	nq	95
51) Acenaphthene	15.54	154	346310	39.453	nq	98
52) 3-Nitroaniline	15.38	138	99639	38.784	nq	# 95
53) 2,4-Dinitrophenol	15.58	184	34969	32.567	nq	88
54) Dibenzofuran	15.87	168	491000	37.869	nq	92
55) 4-Nitrophenol	15.67	139	53573	29.656	nq	# 78
56) 2,4-Dinitrotoluene	15.82	165	134830	37.369	nq	90
57) Fluorene	16.52	166	418135	37.854	nq	97
58) 2,3,4,6-Tetrachlorophenol	16.09	232	108858	33.756	nq	97
59) Diethylphthalate	16.24	149	439447	37.763	nq	98
60) 4-Chlorophenyl-phenylether	16.49	204	222344	35.017	nq	95
61) 4-Nitroaniline	16.53	138	97345	37.418	nq	89
62) Azobenzene	16.78	77	444832	39.461	nq	97
64) 4,6-Dinitro-2-methylphenol	16.57	198	57205	30.391	nq	97
65) n-Nitrosodiphenylamine	16.70	169	372181	41.434	nq	95
66) 4-Bromophenyl-phenylether	17.38	248	141684	38.343	nq	93
67) Hexachlorobenzene	17.51	284	145510	37.312	nq	94
68) Atrazine	17.62	200	140547	38.613	nq	99
69) Pentachlorophenol	17.85	266	108155	40.407	nq	99
70) Phenanthrene	18.25	178	645984	39.422	nq	99
71) Anthracene	18.34	178	653752	39.402	nq	100
72) Carbazole	18.60	167	574352	39.064	nq	# 96
73) Di-n-butylphthalate	19.10	149	709613	41.466	nq	# 98
74) Fluoranthene	20.21	202	770370	37.990	nq	99
76) Benzidine	20.37	184	298307	36.367	nq	99
77) Pyrene	20.56	202	791598	39.240	nq	99
79) Butylbenzylphthalate	21.42	149	325723	43.754	nq	99
80) Benzo(a)anthracene	22.54	228	744618	38.661	nq	99
81) 3,3'-Dichlorobenzidine	22.42	252	273110	39.848	nq	98
82) Chrysene	22.61	228	730918	39.204	nq	97
83) Bis(2-ethylhexyl)phthalate	22.35	149	462640	45.082	nq	96
84) Di-n-octyl phthalate	23.75	149	743736	47.334	nq	99
85) Indeno(1,2,3-cd)pyrene	30.71	276	775413	38.467	nq	# 89
87) Benzo(b)fluoranthene	25.11	252	701745	37.871	nq	# 98
88) Benzo(k)fluoranthene	25.19	252	737961	39.377	nq	97
89) Benzo(a)pyrene	26.15	252	703202	39.517	nq	98
90) Dibenzo(a,h)anthracene	30.78	278	629449	37.552	nq	97
91) Benzo(g,h,i)perylene	32.08	276	623842	37.585	nq	97

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 8.86 min Scan# 948

Delta R.T. -0.00 min

Lab File: BG033629.D

Acq: 6 Apr 2018 15:40

Instrument :

BNA_G

ClientSampleId :

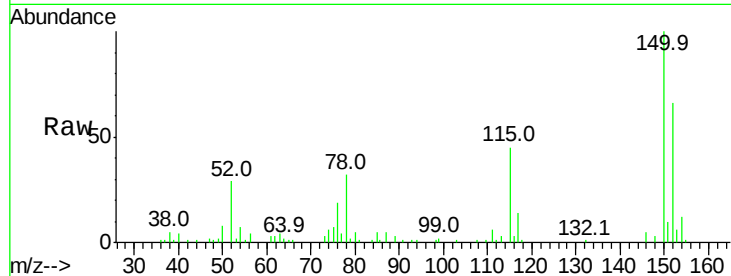
Tot Ion:152 Resp: 38953

Ion Ratio Lower Upper

152 100

150 151.5 126.6 189.8

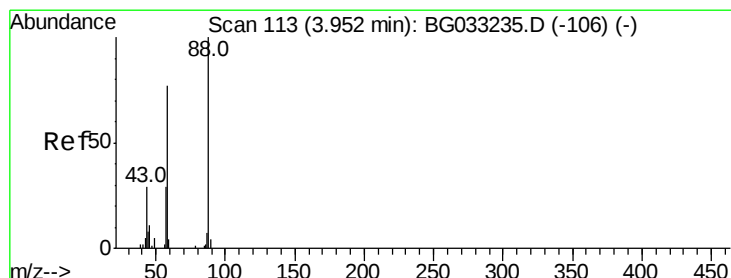
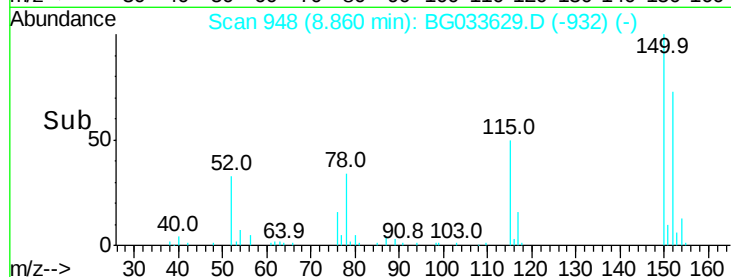
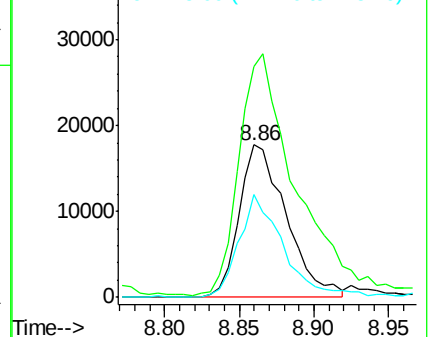
115 67.5 53.0 79.4



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: 42.566 ng

RT: 3.92 min Scan# 108

Delta R.T. -0.00 min

Lab File: BG033629.D

Acq: 6 Apr 2018 15:40

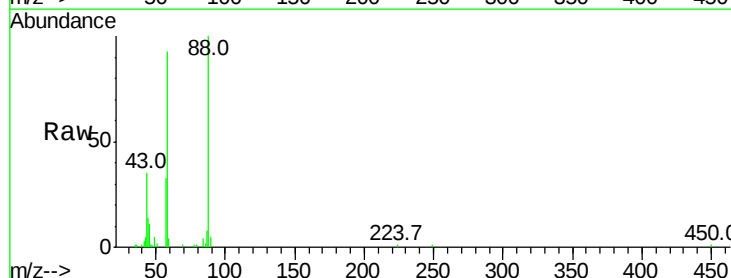
Tgt Ion: 88 Resp: 44905

Ion Ratio Lower Upper

88 100

58 84.9 79.6 119.4

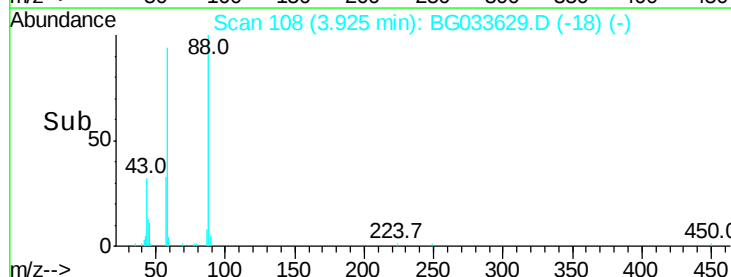
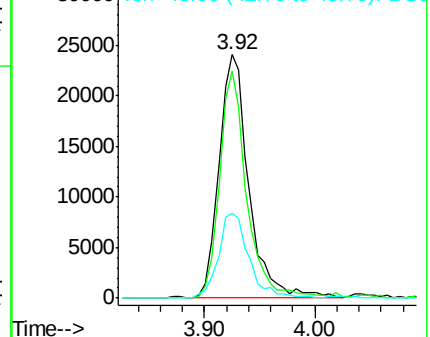
43 35.7 27.4 41.0

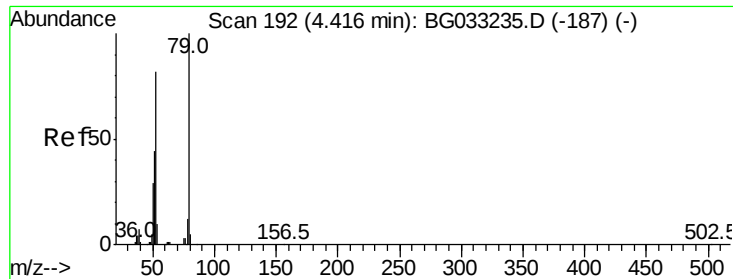


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC

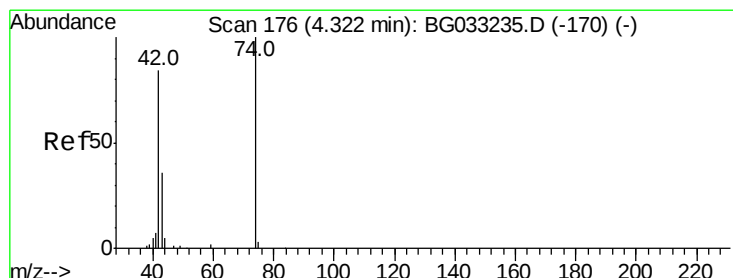
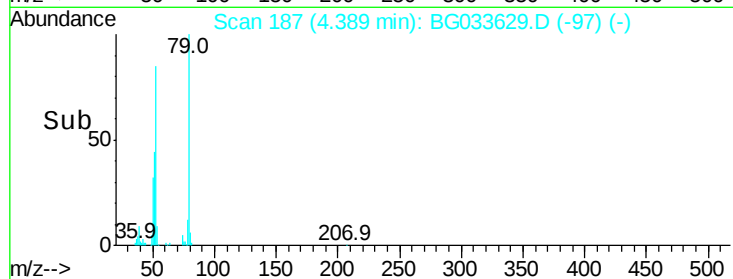
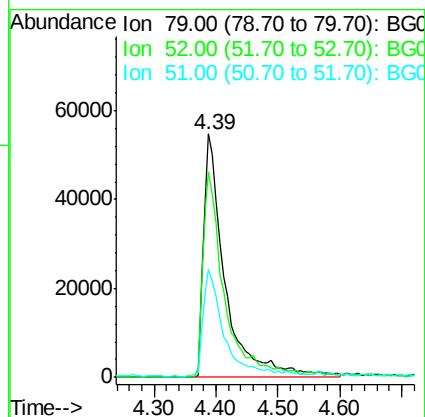
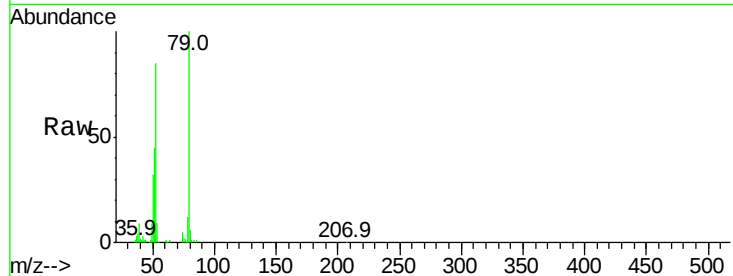




#3
 Pvridine
 Concen: 45.713 ng
 RT: 4.39 min Scan# 187
 Delta R.T. -0.00 min
 Lab File: BG033629.D
 Acq: 6 Apr 2018 15:40

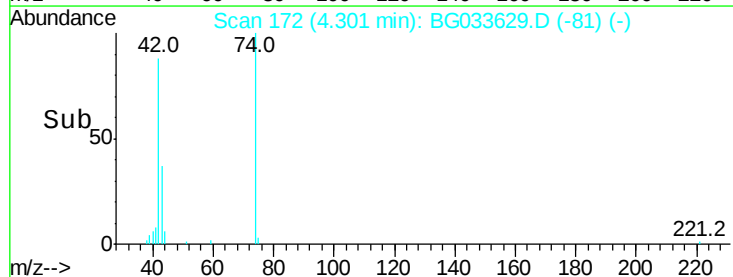
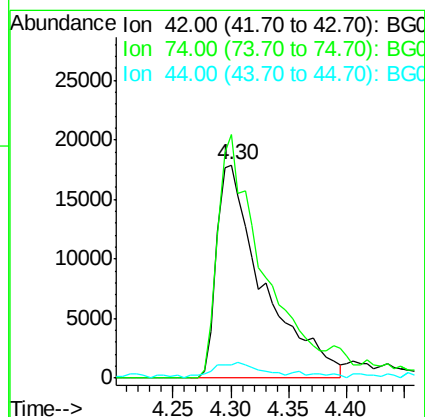
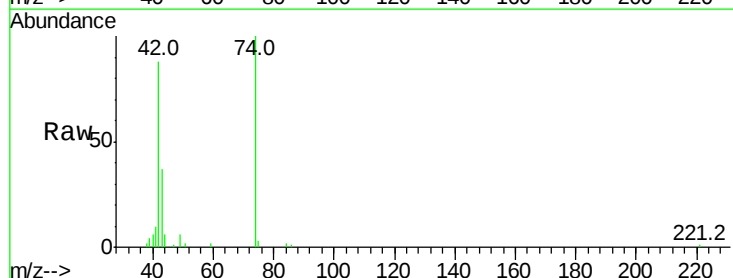
Instrument :
 BNA_G
 ClientSampleId :

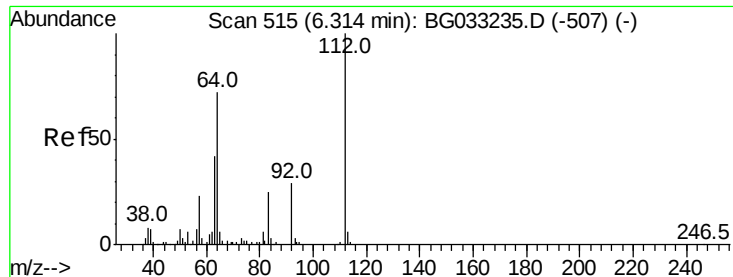
Tot Ion: 79 Resp: 133311
 Ion Ratio Lower Upper
 79 100
 52 84.5 69.9 104.9
 51 44.6 34.0 51.0



#4
 n-Nitrosodimethylamine
 Concen: 42.098 ng
 RT: 4.30 min Scan# 172
 Delta R.T. 0.00 min
 Lab File: BG033629.D
 Acq: 6 Apr 2018 15:40

Tgt Ion: 42 Resp: 50382
 Ion Ratio Lower Upper
 42 100
 74 114.1 102.5 153.7
 44 6.4 18.9 28.3#





#5

2-Fluorophenol

Concen: 86.231 ng

RT: 6.29 min Scan# 510

Delta R.T. -0.00 min

Lab File: BG033629.D

Acq: 6 Apr 2018 15:40

Instrument :

BNA_G

ClientSampleId :

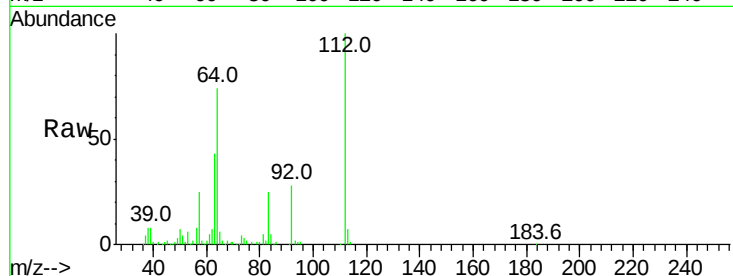
Tot Ion:112 Resp: 179132

Ion Ratio Lower Upper

112 100

64 74.2 56.3 84.5

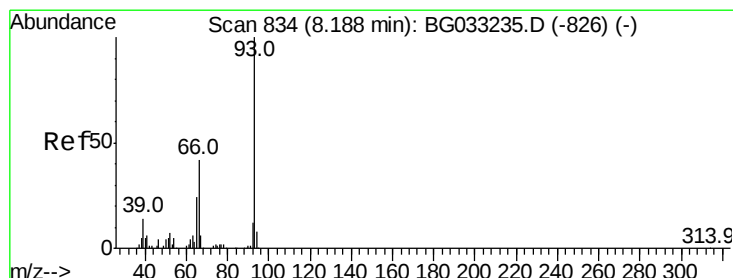
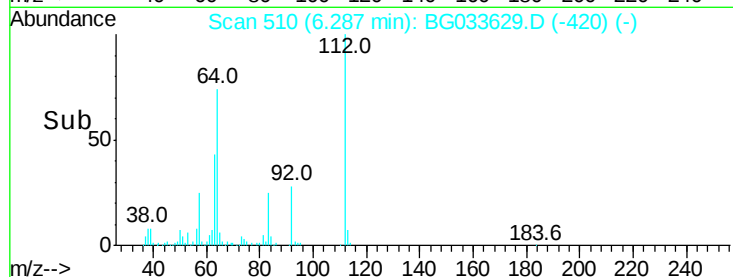
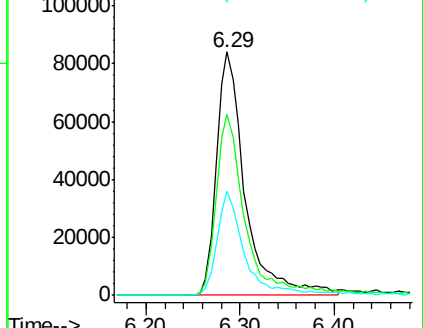
63 42.7 30.1 45.1



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 43.879 ng

RT: 8.15 min Scan# 828

Delta R.T. -0.00 min

Lab File: BG033629.D

Acq: 6 Apr 2018 15:40

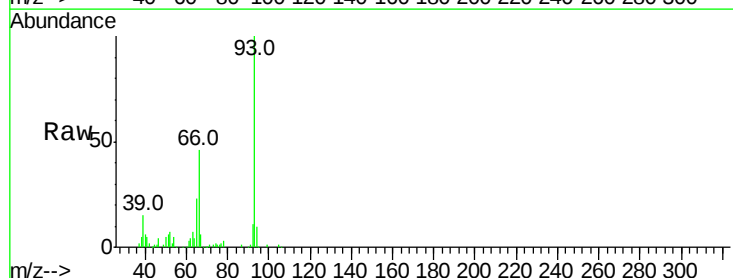
Tgt Ion: 93 Resp: 184184

Ion Ratio Lower Upper

93 100

66 45.8 33.7 50.5

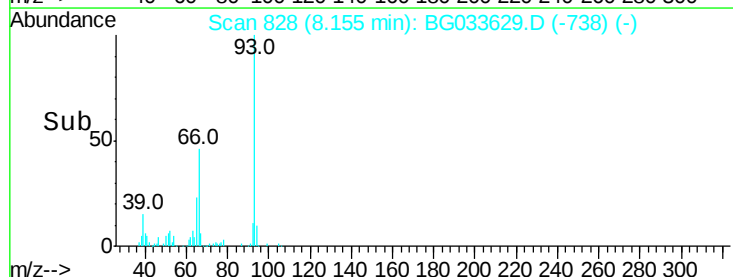
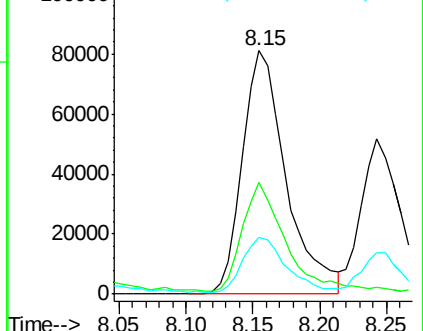
65 23.0 16.1 24.1

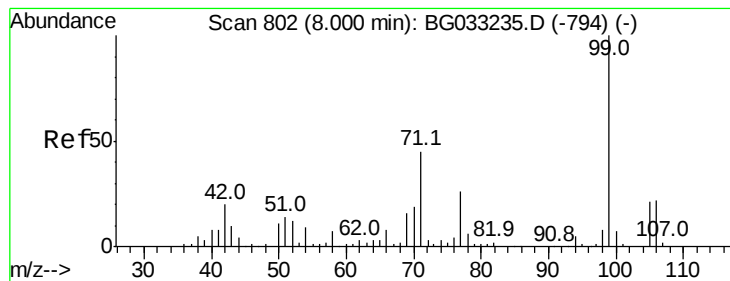


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 88.508 ng

RT: 7.97 min Scan# 797

Delta R.T. 0.00 min

Lab File: BG033629.D

Acq: 6 Apr 2018 15:40

Instrument :

BNA_G

ClientSampled :

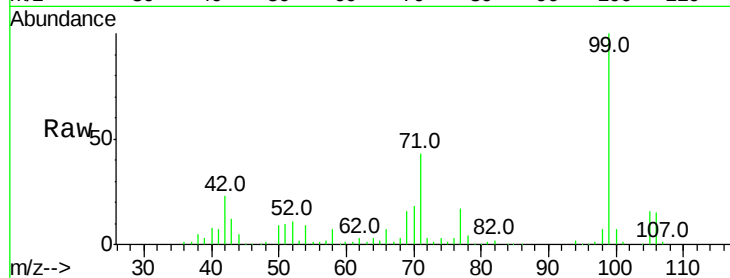
Tot Ion: 99 Resp: 315914

Ion Ratio Lower Upper

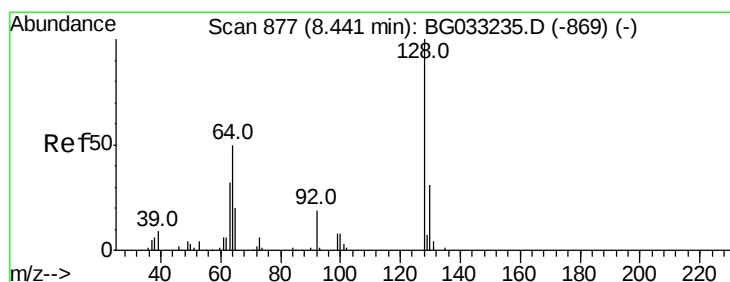
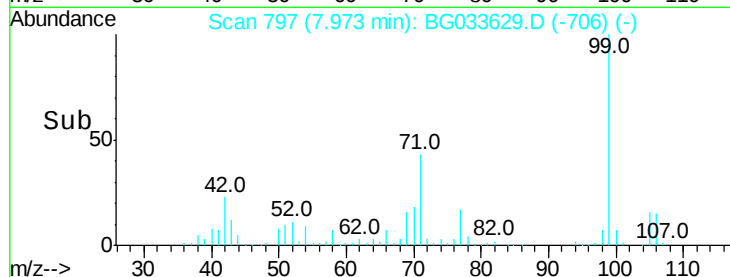
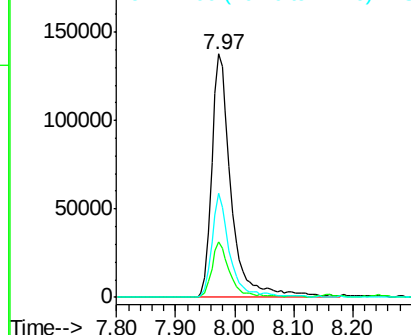
99 100

42 22.9 14.1 21.1#

71 42.5 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: 42.922 ng

RT: 8.41 min Scan# 871

Delta R.T. -0.00 min

Lab File: BG033629.D

Acq: 6 Apr 2018 15:40

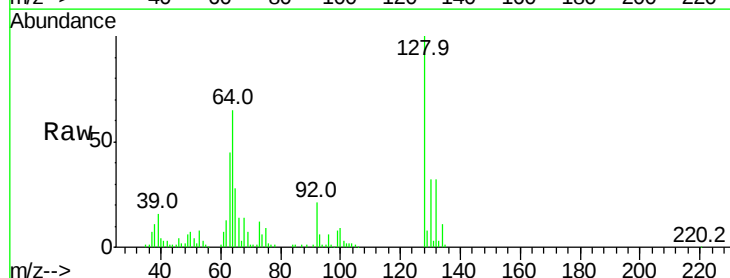
Tgt Ion: 128 Resp: 101934

Ion Ratio Lower Upper

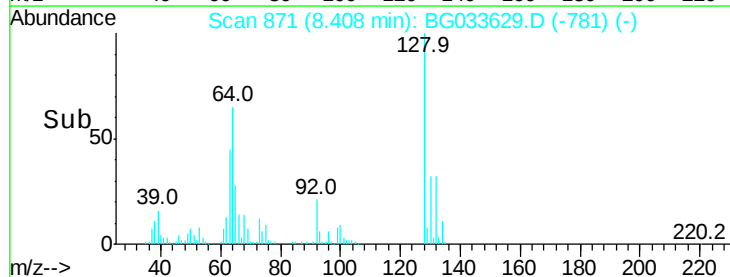
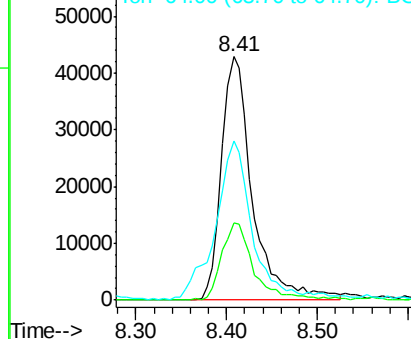
128 100

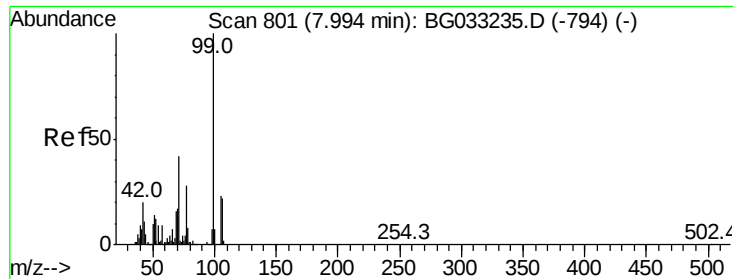
130 31.7 14.0 54.0

64 65.3 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: 32.680 ng

RT: 7.97 min Scan# 796

Delta R.T. 0.00 min

Lab File: BG033629.D

Acq: 6 Apr 2018 15:40

Instrument :

BNA_G

ClientSampleId :

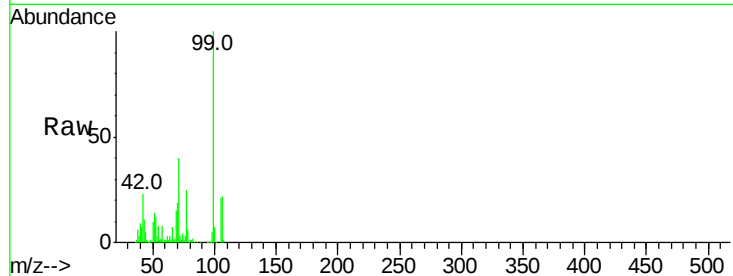
Tot Ion: 77 Resp: 74129

Ion Ratio Lower Upper

77 100

105 85.9 71.3 111.3

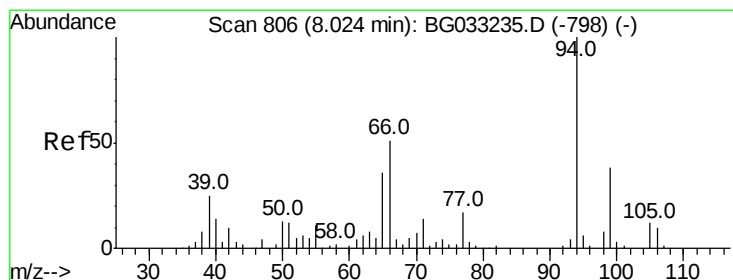
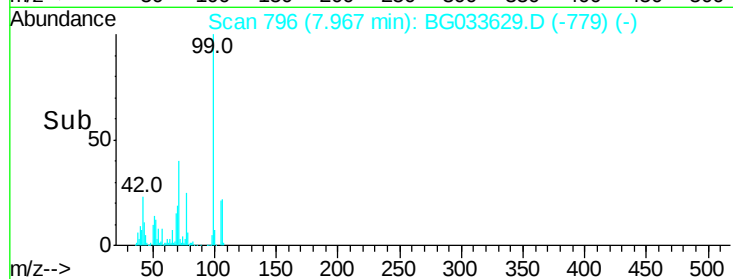
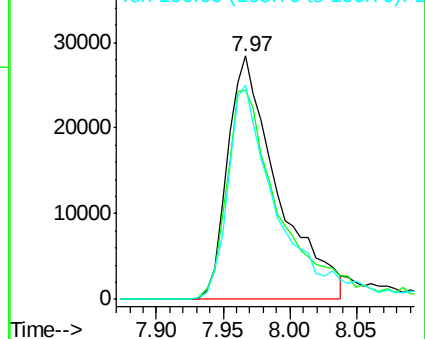
106 88.1 64.2 104.2



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: 44.093 ng

RT: 8.00 min Scan# 802

Delta R.T. -0.00 min

Lab File: BG033629.D

Acq: 6 Apr 2018 15:40

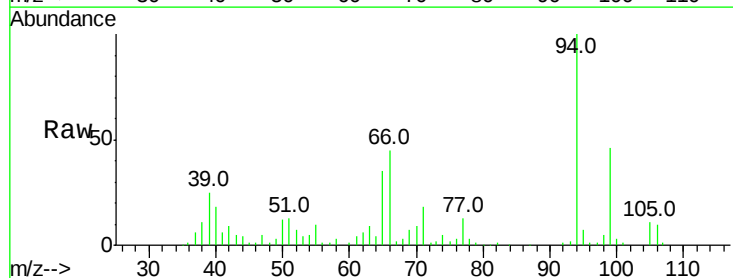
Tgt Ion: 94 Resp: 155385

Ion Ratio Lower Upper

94 100

65 35.0 11.9 51.9

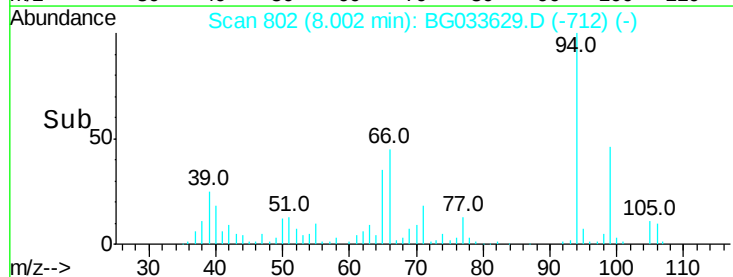
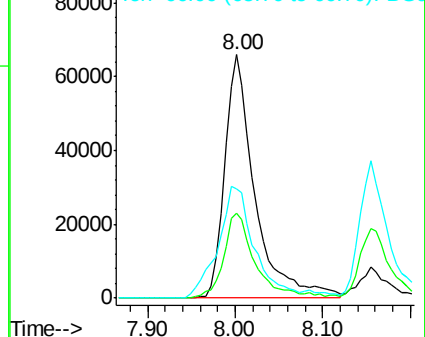
66 44.9 22.2 62.2

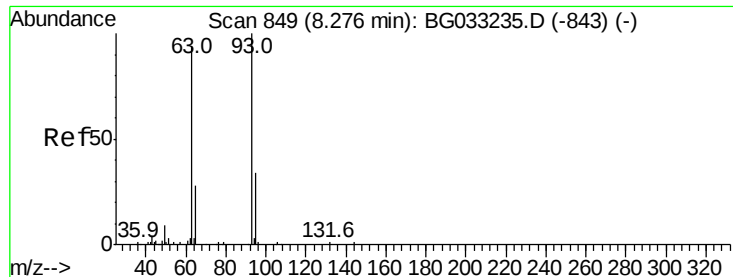


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC





#11

bis(2-Chloroethyl)ether

Concen: 41.922 ng

RT: 8.24 min Scan# 843

Delta R.T. -0.00 min

Lab File: BG033629.D

Acq: 6 Apr 2018 15:40

Instrument :

BNA_G

ClientSampled :

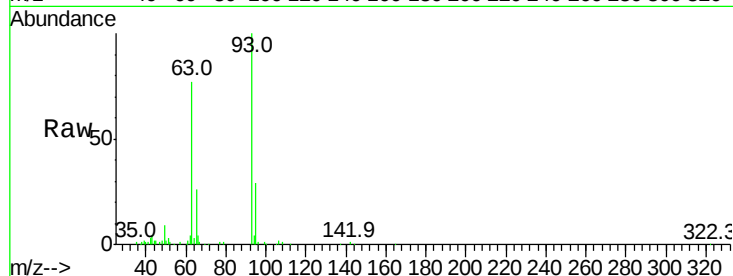
Tot Ion: 93 Resp: 120587

Ion Ratio Lower Upper

93 100

63 77.0 67.1 107.1

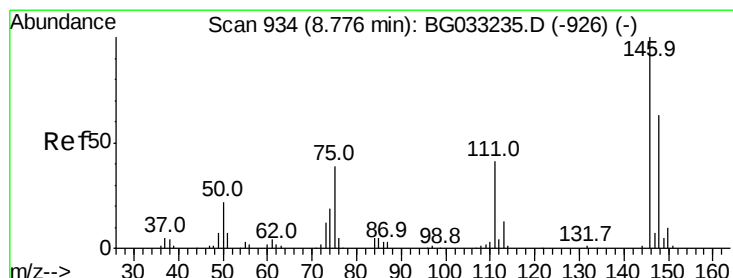
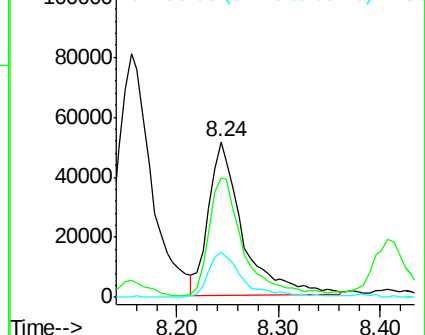
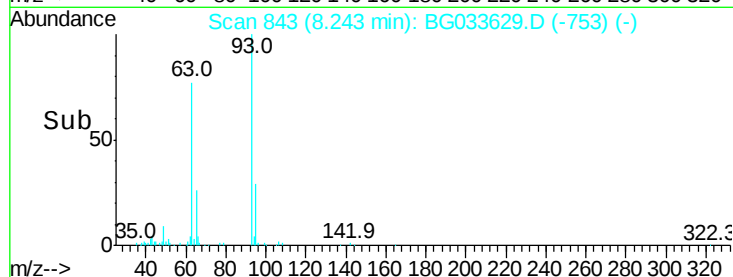
95 29.4 11.5 51.5



Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 63.00 (62.70 to 63.70): BGC

Ion 95.00 (94.70 to 95.70): BGC



#12

1,3-Dichlorobenzene

Concen: 36.315 ng

RT: 9.23 min Scan# 1011

Delta R.T. 0.48 min

Lab File: BG033629.D

Acq: 6 Apr 2018 15:40

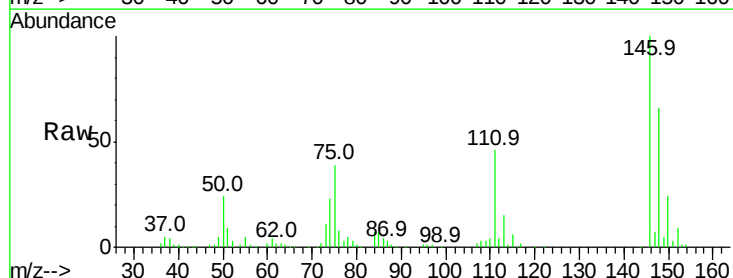
Tgt Ion: 146 Resp: 112754

Ion Ratio Lower Upper

146 100

148 65.9 51.4 77.2

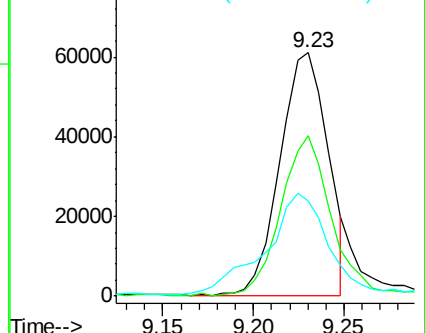
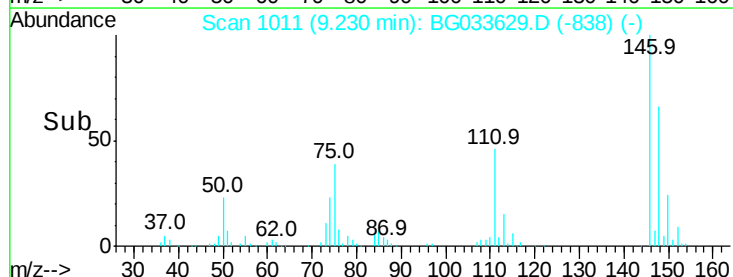
75 39.1 26.6 39.8

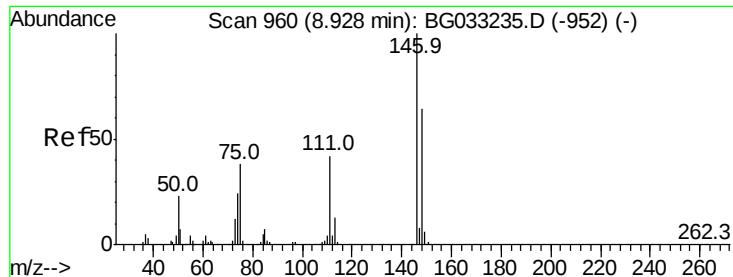


Abundance Ion 146.00 (145.70 to 146.70): BGC

Ion 148.00 (147.70 to 148.70): BGC

Ion 75.00 (74.70 to 75.70): BGC

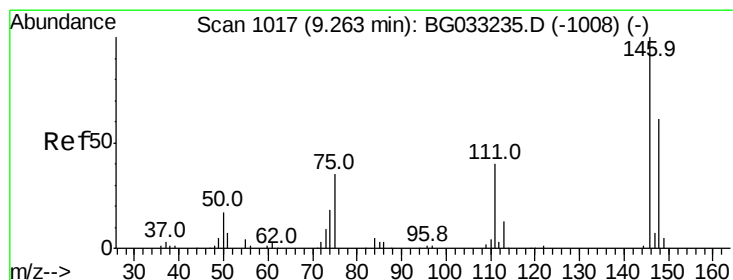
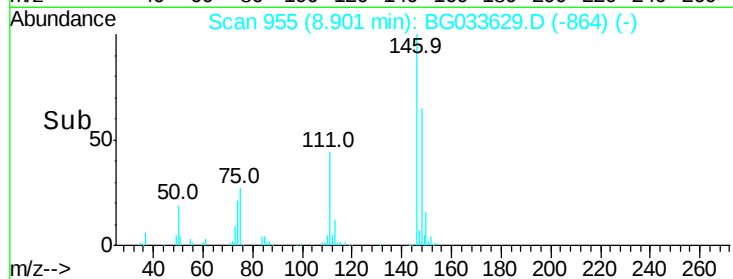
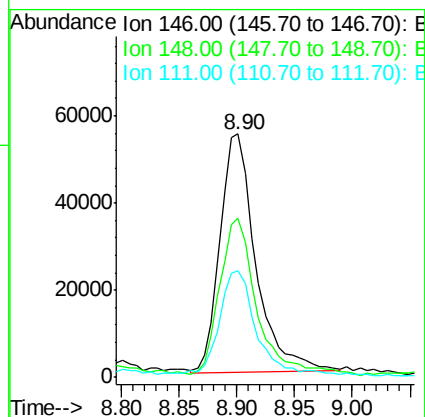
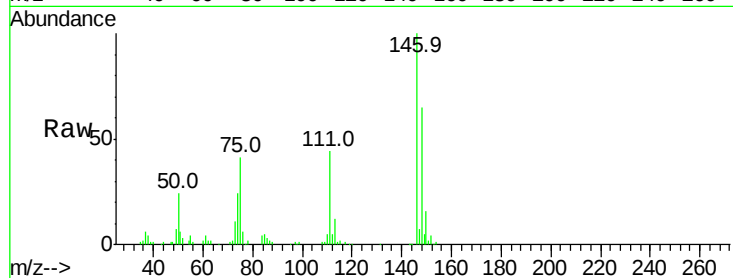




#13
 1,4-Dichlorobenzene
 Concen: 37.960 ng
 RT: 8.90 min Scan# 955
 Delta R.T. 0.00 min
 Lab File: BG033629.D
 Acq: 6 Apr 2018 15:40

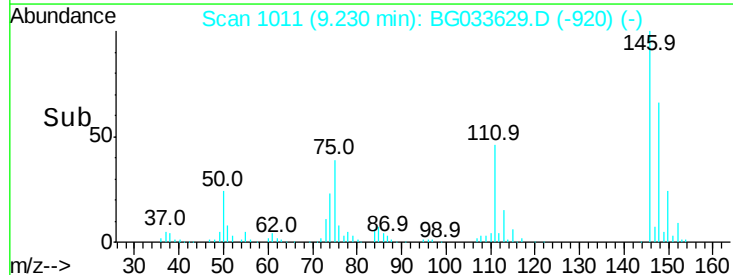
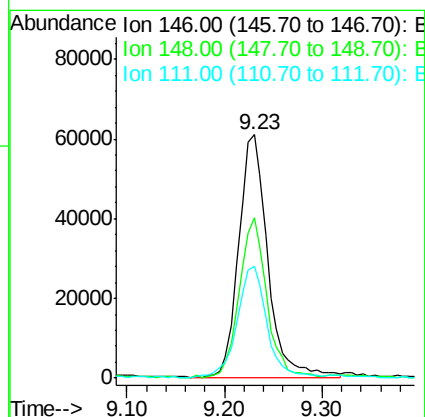
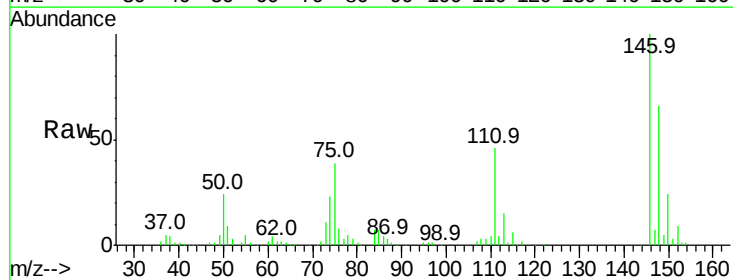
Instrument :
 BNA_G
 ClientSampleId :

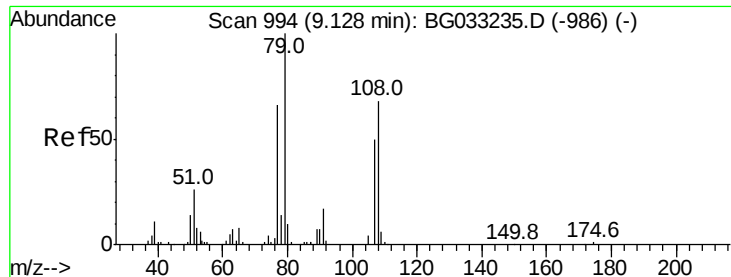
Tot Ion:146 Resp: 118036
 Ion Ratio Lower Upper
 146 100
 148 65.2 53.7 80.5
 111 43.9 35.2 52.8



#14
 1,2-Dichlorobenzene
 Concen: 41.671 ng
 RT: 9.23 min Scan# 1011
 Delta R.T. 0.00 min
 Lab File: BG033629.D
 Acq: 6 Apr 2018 15:40

Tgt Ion:146 Resp: 126465
 Ion Ratio Lower Upper
 146 100
 148 65.9 49.3 73.9
 111 46.0 34.3 51.5





#15

Benzyl Alcohol

Concen: 42.468 ng

RT: 9.10 min Scan# 989

Delta R.T. 0.00 min

Lab File: BG033629.D

Acq: 6 Apr 2018 15:40

Instrument :

BNA_G

ClientSampleId :

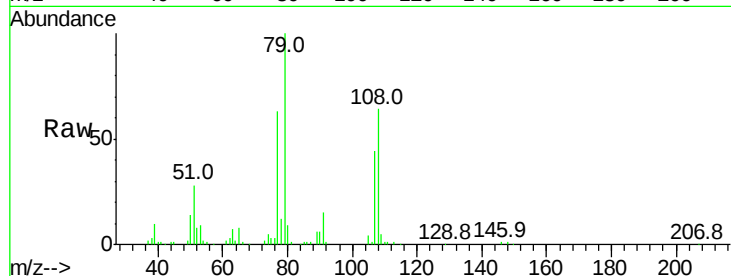
Tot Ion: 79 Resp: 119345

Ion Ratio Lower Upper

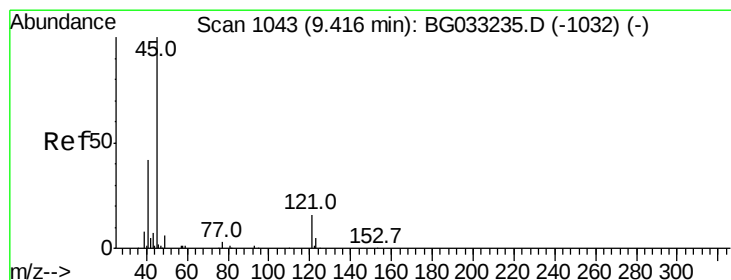
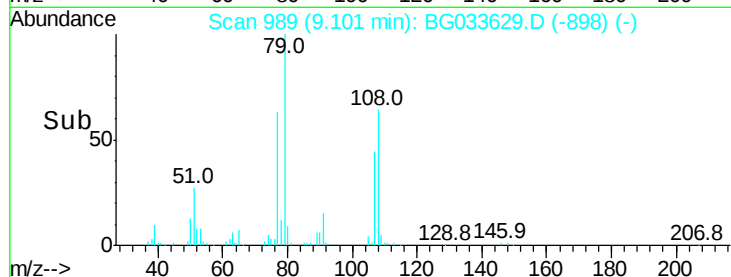
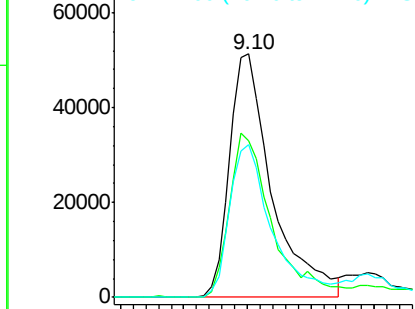
79 100

108 64.1 57.2 85.8

77 62.6 46.1 69.1



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



#16

2,2'-oxybis(1-chloropropane)

Concen: 45.956 ng

RT: 9.38 min Scan# 1037

Delta R.T. 0.00 min

Lab File: BG033629.D

Acq: 6 Apr 2018 15:40

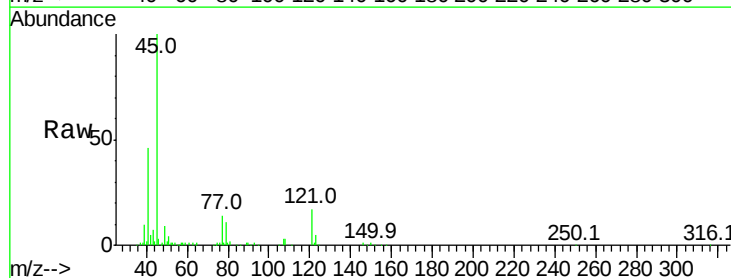
Tgt Ion: 45 Resp: 215496

Ion Ratio Lower Upper

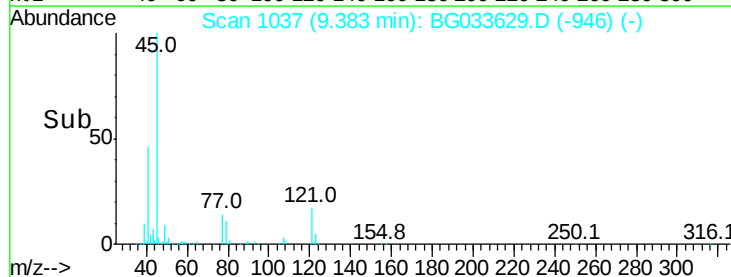
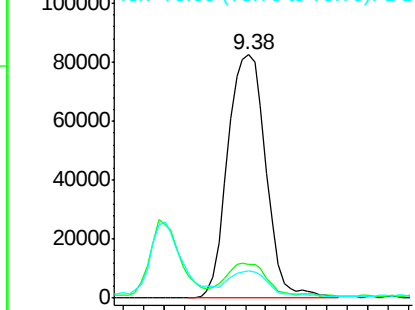
45 100

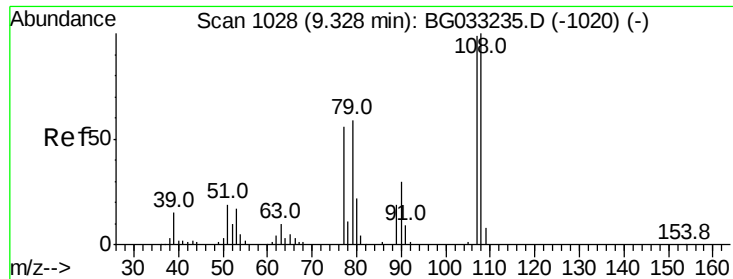
77 13.9 0.0 30.2

79 11.2 0.0 27.9



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

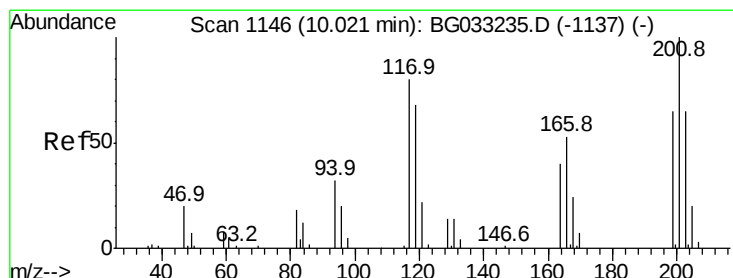
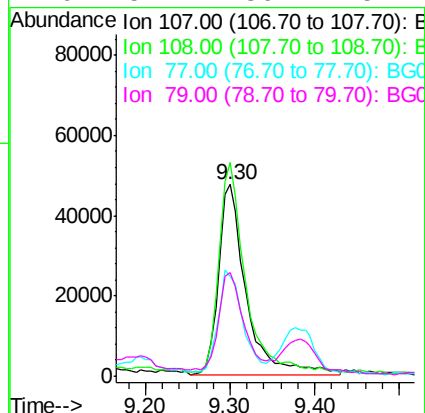
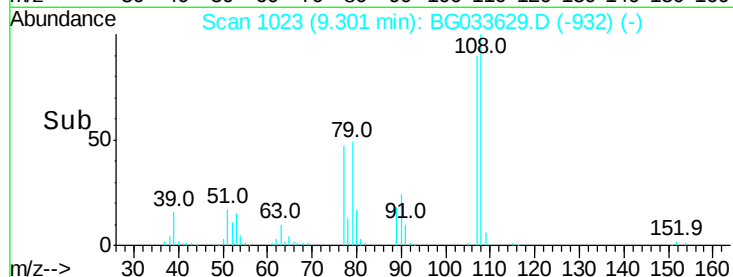
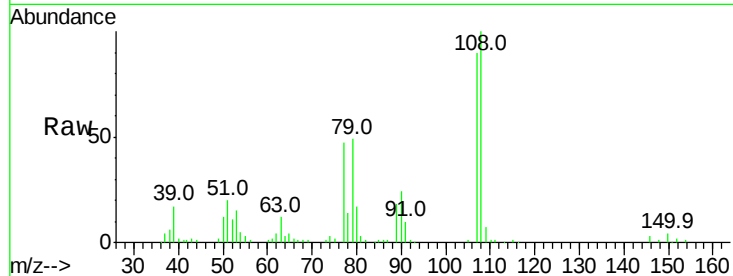




#17
2-Methylphenol
Concen: 45.128 ng
RT: 9.30 min Scan# 1023
Delta R.T. 0.00 min
Lab File: BG033629.D
Acq: 6 Apr 2018 15:40

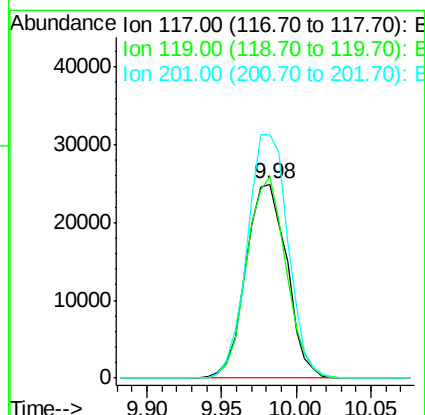
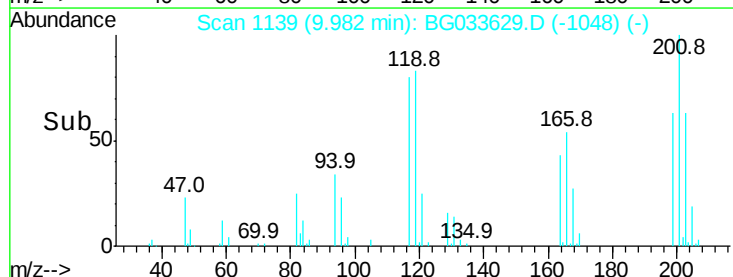
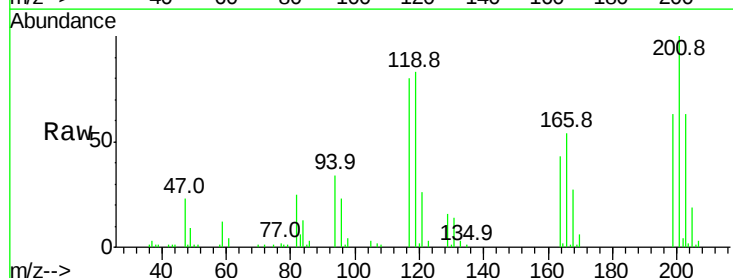
Instrument :
BNA_G
ClientSampleId :

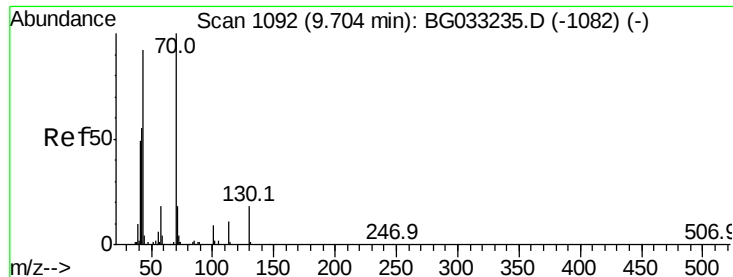
Tot Ion:	107	Resp:	108337
Ion	Ratio	Lower	Upper
107	100		
108	111.5	83.9	125.9
77	52.3	37.2	55.8
79	54.4	36.2	54.2#



#18
Hexachloroethane
Concen: 39.439 ng
RT: 9.98 min Scan# 1139
Delta R.T. 0.00 min
Lab File: BG033629.D
Acq: 6 Apr 2018 15:40

Tgt Ion:	117	Resp:	47332
Ion	Ratio	Lower	Upper
117	100		
119	104.0	76.7	115.1
201	125.7	95.7	143.5





#19

n-Nitroso-di-n-propylamine

Concen: 43.322 ng

RT: 9.66 min Scan# 1085

Delta R.T. 0.00 min

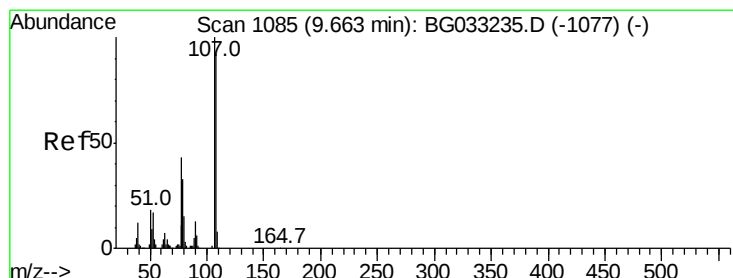
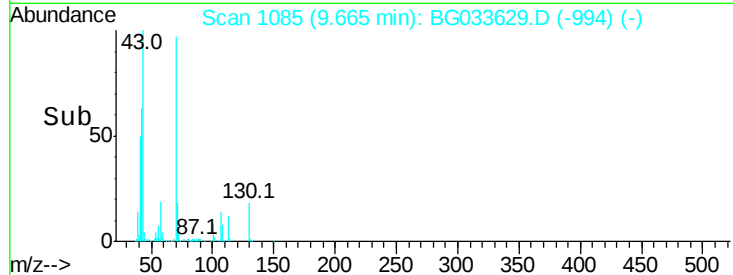
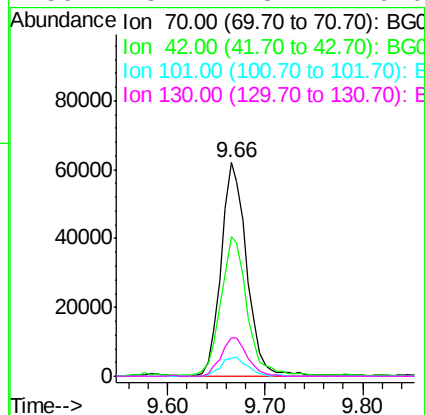
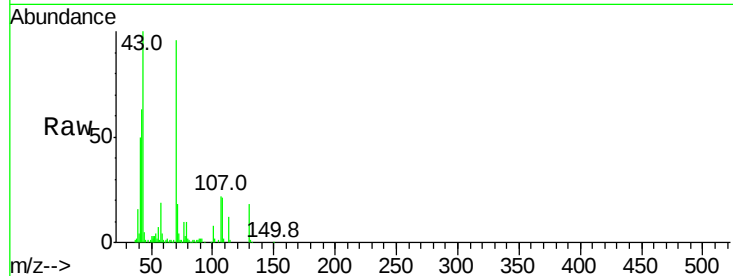
Lab File: BG033629.D

Acq: 6 Apr 2018 15:40

Instrument :
BNA_G
ClientSampleId :

Tot Ion: 70 Resp: 113308

Ion	Ratio	Lower	Upper
70	100		
42	65.3	49.1	73.7
101	8.2	8.5	12.7
130	18.2	13.4	20.0



#20

3+4-Methylphenols

Concen: 43.153 ng

RT: 9.64 min Scan# 1080

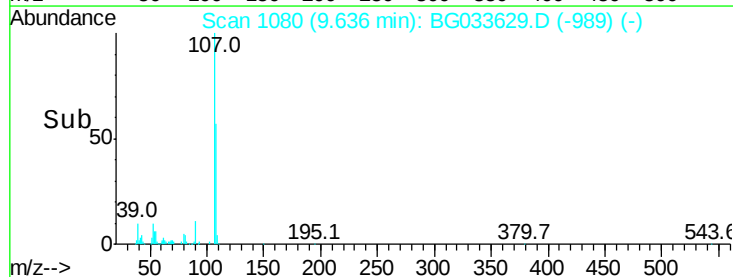
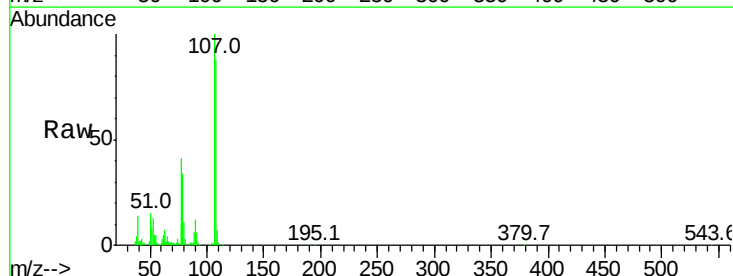
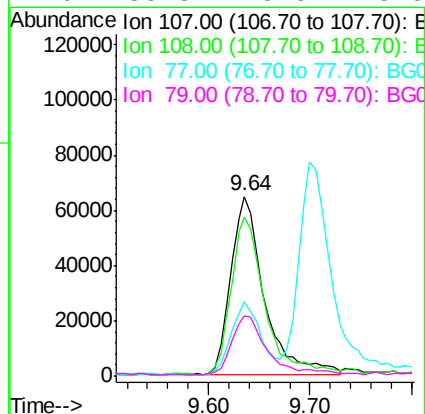
Delta R.T. 0.00 min

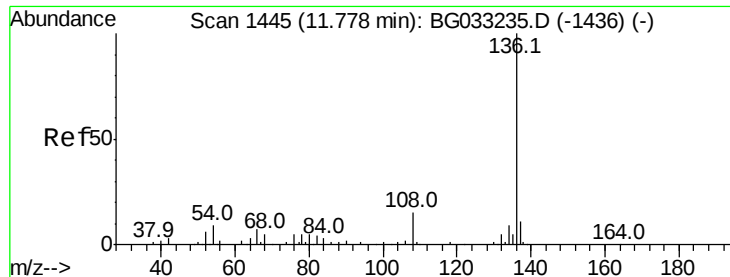
Lab File: BG033629.D

Acq: 6 Apr 2018 15:40

Tgt Ion: 107 Resp: 147501

Ion	Ratio	Lower	Upper
107	100		
108	88.0	61.6	101.6
77	41.3	13.9	53.9
79	33.8	8.8	48.8

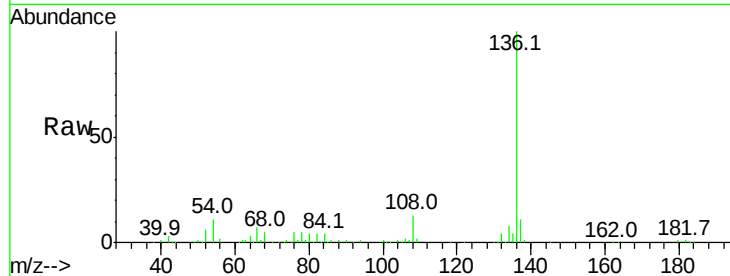




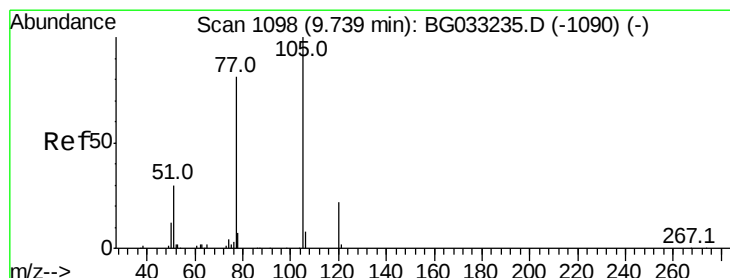
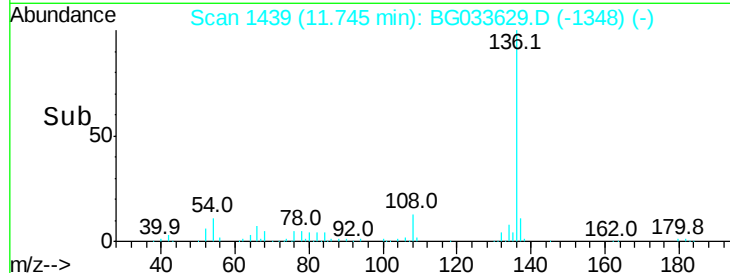
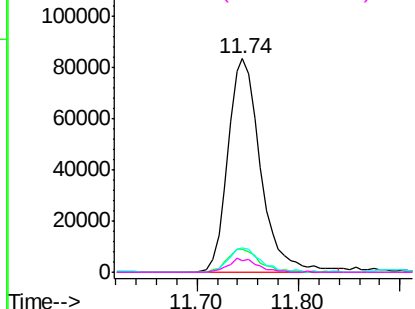
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.74 min Scan# 1439
Delta R.T. 0.00 min
Lab File: BG033629.D
Acq: 6 Apr 2018 15:40

Instrument :
BNA_G
ClientSampleId :

Tot Ion:136	Resp:	186715
Ion	Ratio	Lower Upper
136	100	
137	11.1	9.2 13.8
54	11.2	10.3 15.5
68	5.3	4.5 6.7

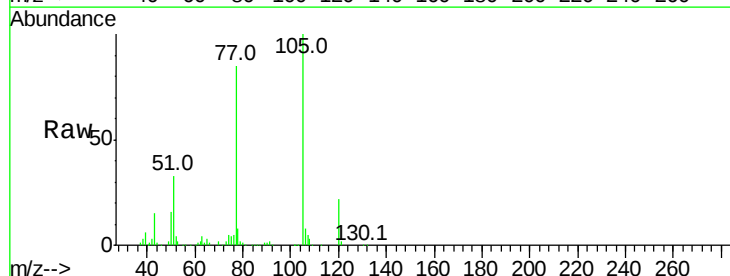


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

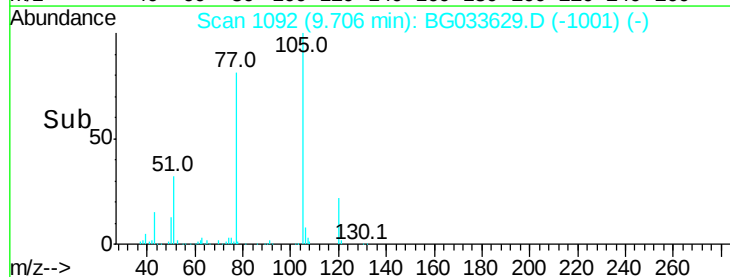
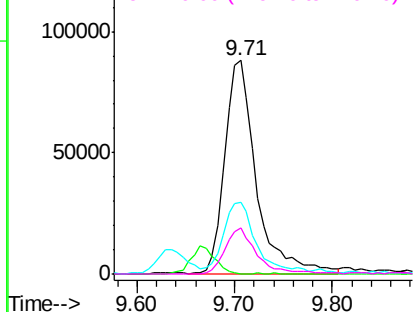


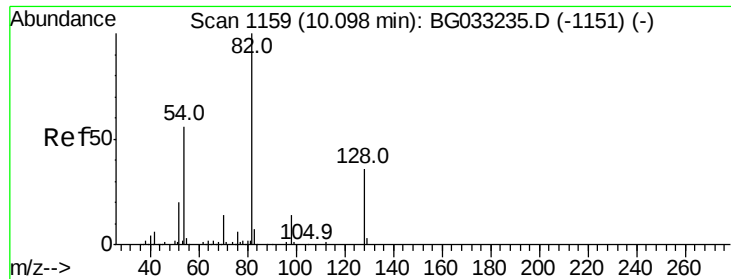
#22
Acetophenone
Concen: 38.344 ng
RT: 9.71 min Scan# 1092
Delta R.T. 0.00 min
Lab File: BG033629.D
Acq: 6 Apr 2018 15:40

Tgt Ion:105	Resp:	196143
Ion	Ratio	Lower Upper
105	100	
71	0.2	3.0 4.4#
51	33.3	26.1 39.1
120	21.6	17.4 26.2



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





#23

Nitrobenzene-d5

Concen: 78.613 ng

RT: 10.06 min Scan# 1153

Delta R.T. 0.00 min

Lab File: BG033629.D

Acq: 6 Apr 2018 15:40

Instrument :

BNA_G

ClientSampleId :

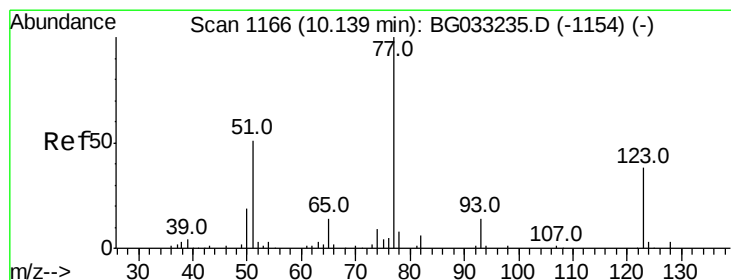
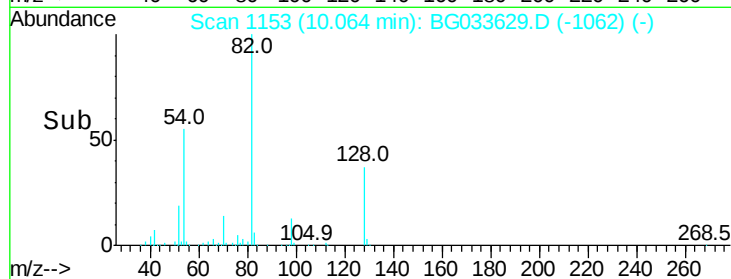
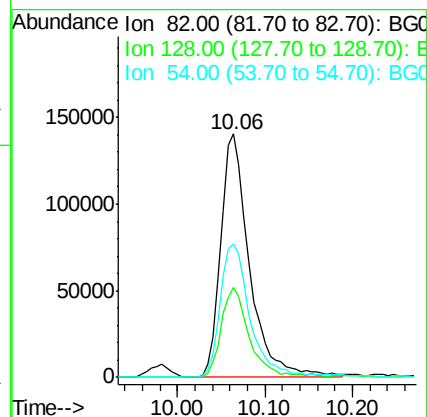
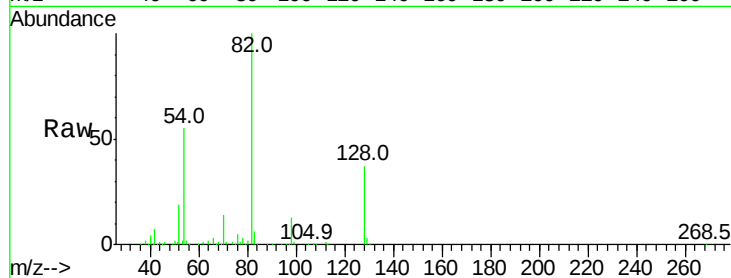
Tot Ion: 82 Resp: 319481

Ion Ratio Lower Upper

82 100

128 37.1 29.7 44.5

54 54.6 43.1 64.7



#24

Nitrobenzene

Concen: 38.573 ng

RT: 10.11 min Scan# 1160

Delta R.T. -0.00 min

Lab File: BG033629.D

Acq: 6 Apr 2018 15:40

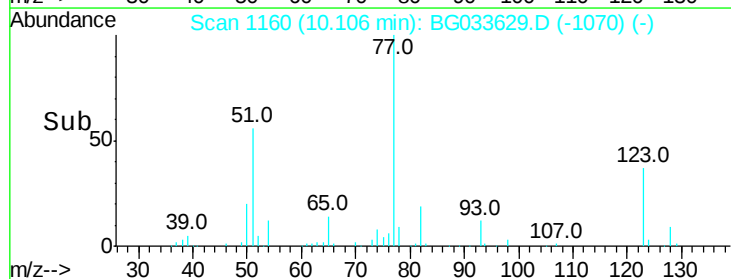
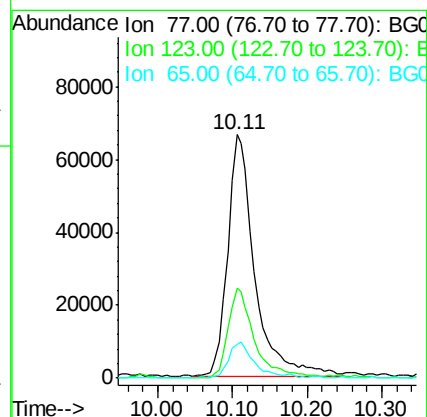
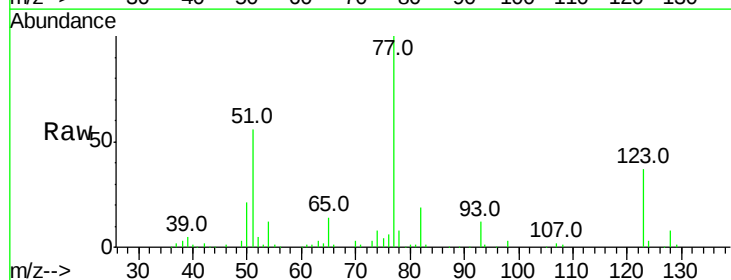
Tgt Ion: 77 Resp: 167788

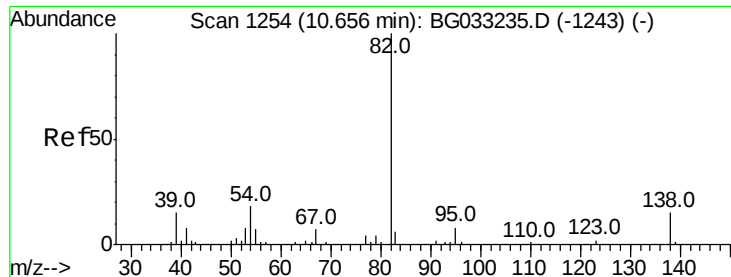
Ion Ratio Lower Upper

77 100

123 36.9 33.0 49.6

65 13.8 13.0 19.6





#25

Isophorone

Concen: 38.829 ng

RT: 10.62 min Scan# 1248

Delta R.T. 0.00 min

Lab File: BG033629.D

Acq: 6 Apr 2018 15:40

Instrument :

BNA_G

ClientSampleId :

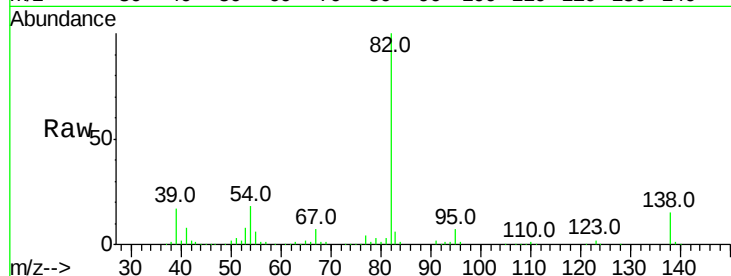
Tot Ion: 82 Resp: 306264

Ion Ratio Lower Upper

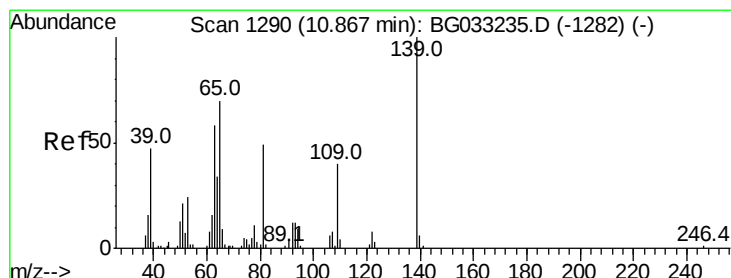
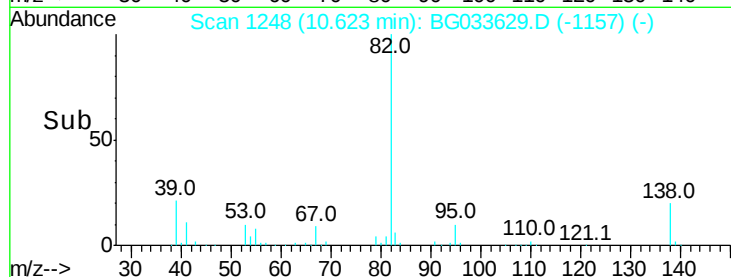
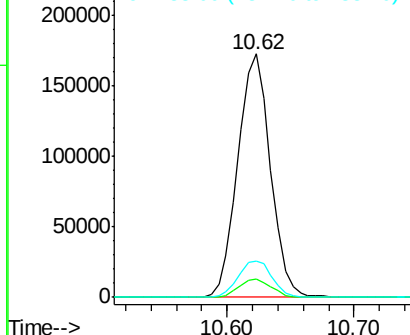
82 100

95 7.4 6.2 9.2

138 15.1 12.1 18.1



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



#26

2-Nitrophenol

Concen: 38.798 ng

RT: 10.83 min Scan# 1284

Delta R.T. 0.00 min

Lab File: BG033629.D

Acq: 6 Apr 2018 15:40

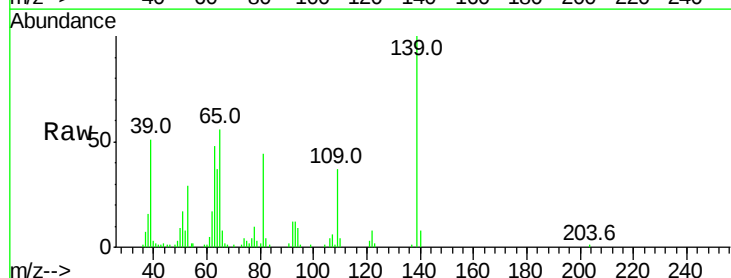
Tgt Ion:139 Resp: 63895

Ion Ratio Lower Upper

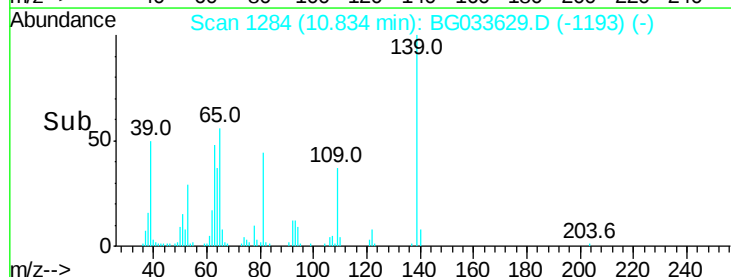
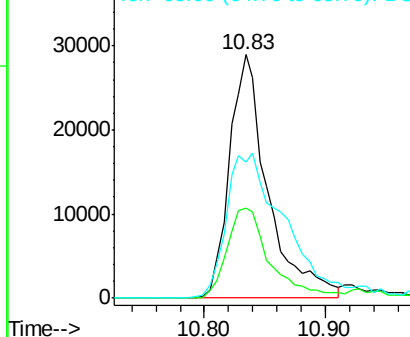
139 100

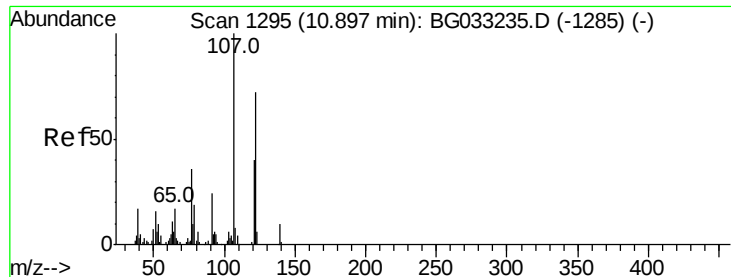
109 37.1 24.2 36.2#

65 56.0 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

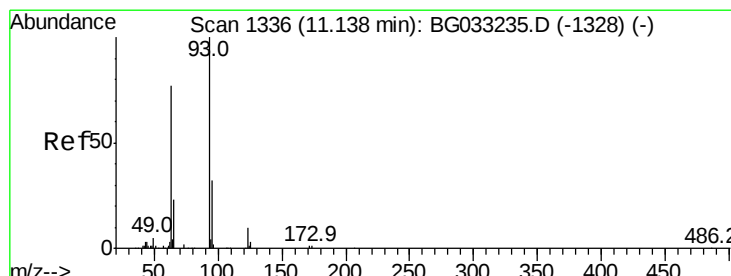
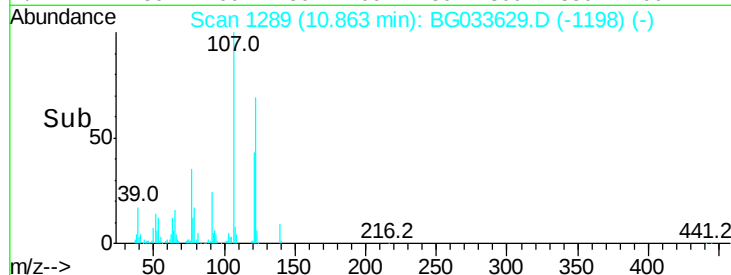
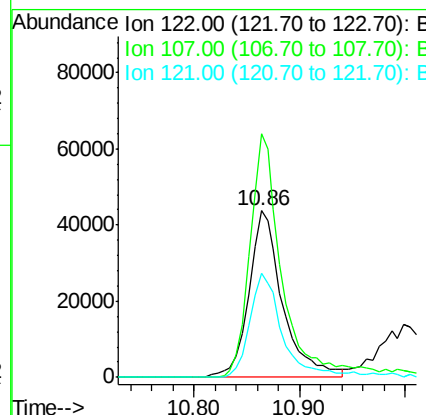
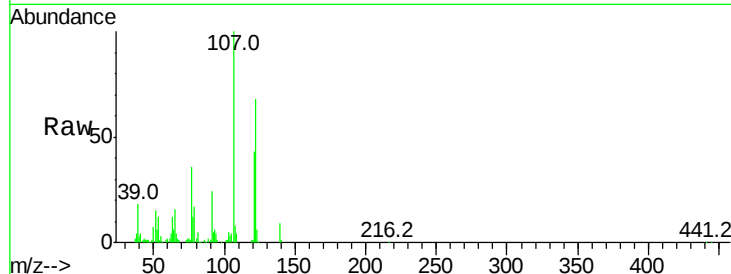




#27
2,4-Dimethylphenol
Concen: 40.536 ng
RT: 10.86 min Scan# 1289
Delta R.T. 0.00 min
Lab File: BG033629.D
Acq: 6 Apr 2018 15:40

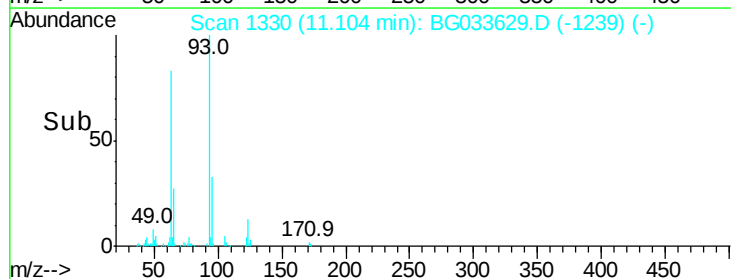
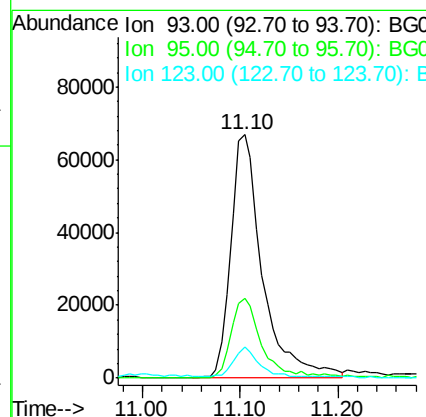
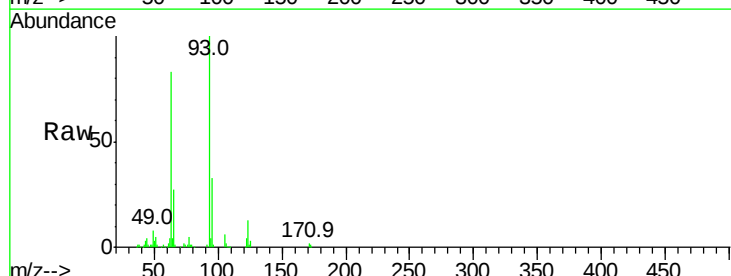
Instrument :
BNA_G
ClientSampleId :

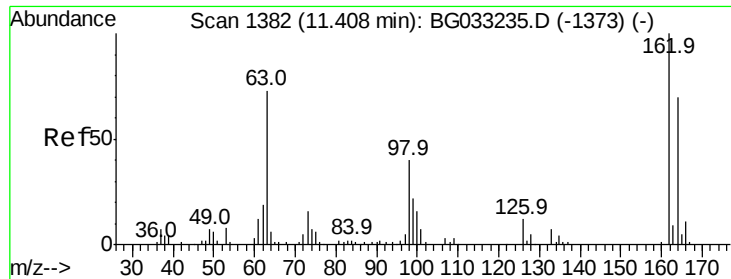
Tot Ion:122 Resp: 96979
Ion Ratio Lower Upper
122 100
107 146.1 100.2 150.2
121 62.4 44.4 66.6



#28
bis(2-Chloroethoxy)methane
Concen: 38.365 ng
RT: 11.10 min Scan# 1330
Delta R.T. 0.00 min
Lab File: BG033629.D
Acq: 6 Apr 2018 15:40

Tgt Ion: 93 Resp: 150984
Ion Ratio Lower Upper
93 100
95 32.6 24.3 36.5
123 12.7 8.4 12.6#

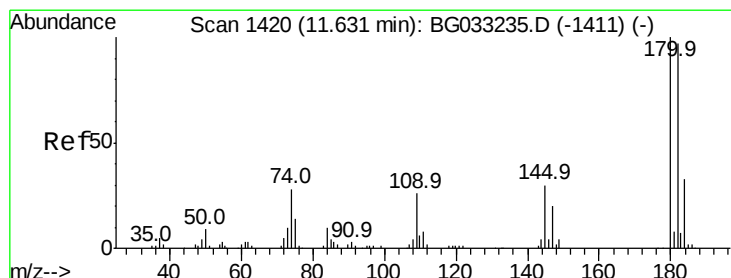
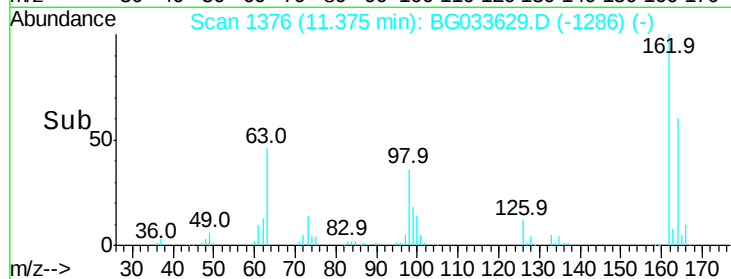
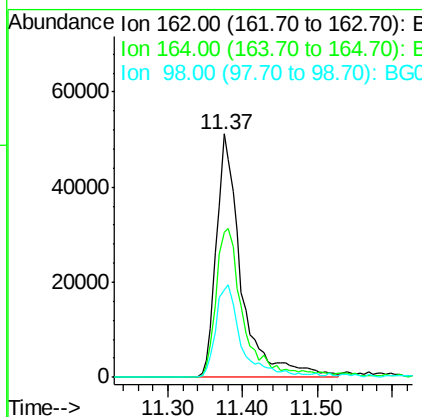
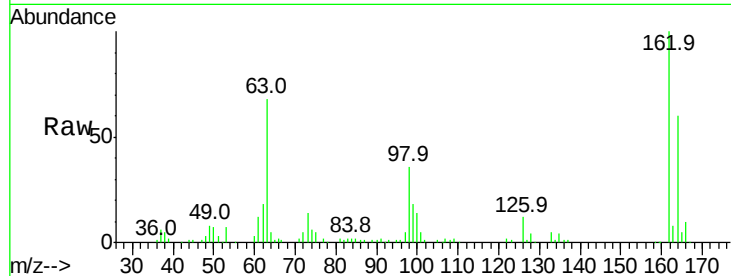




#29
 2,4-Dichlorophenol
 Concen: 40.484 ng
 RT: 11.37 min Scan# 1376
 Delta R.T. -0.00 min
 Lab File: BG033629.D
 Acq: 6 Apr 2018 15:40

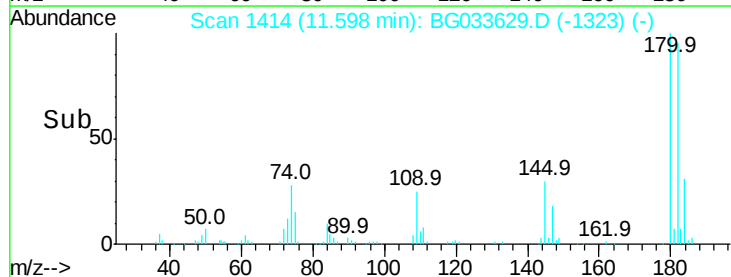
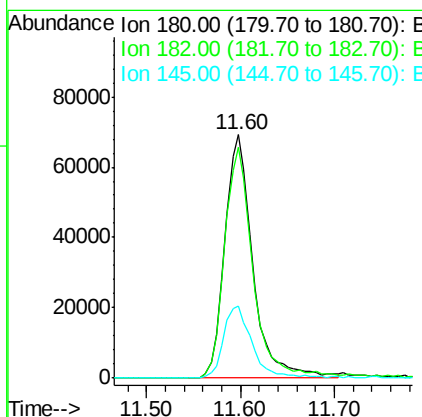
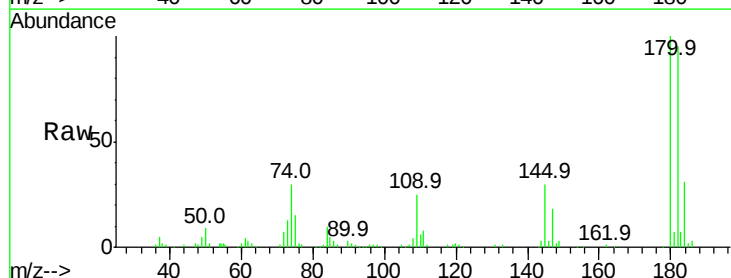
Instrument :
 BNA_G
 ClientSampleId :

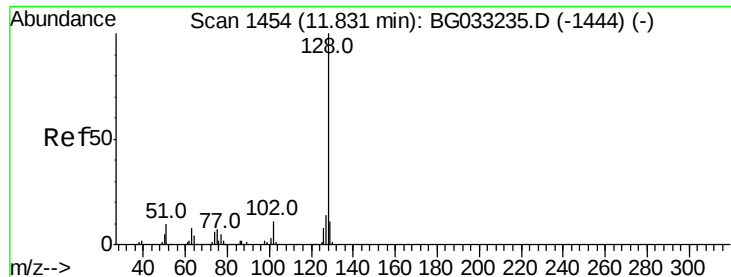
Tot Ion:162 Resp: 119112
 Ion Ratio Lower Upper
 162 100
 164 59.6 48.0 88.0
 98 36.2 21.1 61.1



#30
 1,2,4-Trichlorobenzene
 Concen: 37.747 ng
 RT: 11.60 min Scan# 1414
 Delta R.T. 0.00 min
 Lab File: BG033629.D
 Acq: 6 Apr 2018 15:40

Tgt Ion:180 Resp: 144293
 Ion Ratio Lower Upper
 180 100
 182 95.0 77.5 116.3
 145 29.7 23.4 35.2





#31

Naphthalene

Concen: 39.629 ng

RT: 11.80 min Scan# 1448

Delta R.T. 0.00 min

Lab File: BG033629.D

Acq: 6 Apr 2018 15:40

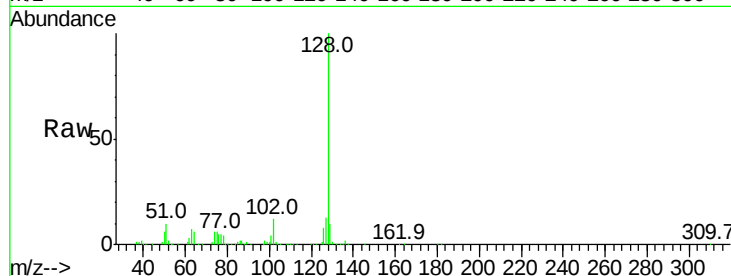
Instrument :

BNA_G

ClientSampled :

Tot Ion:128 Resp: 383431

Ion	Ratio	Lower	Upper
128	100		
129	10.3	8.6	12.8
127	13.1	11.6	17.4

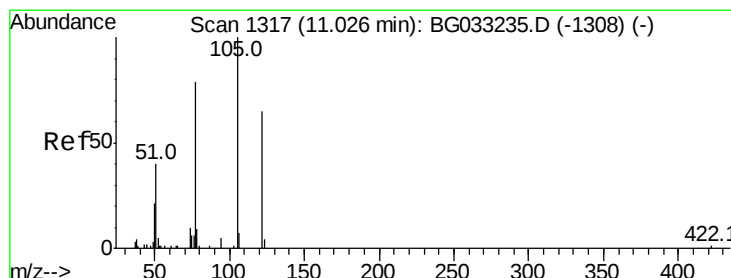
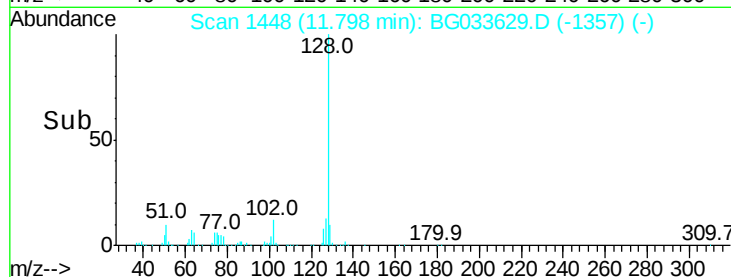
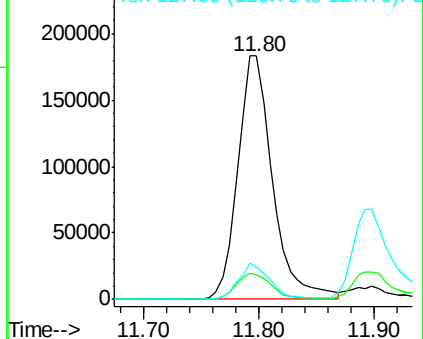


Abundance

Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 21.802 ng

RT: 11.00 min Scan# 1312

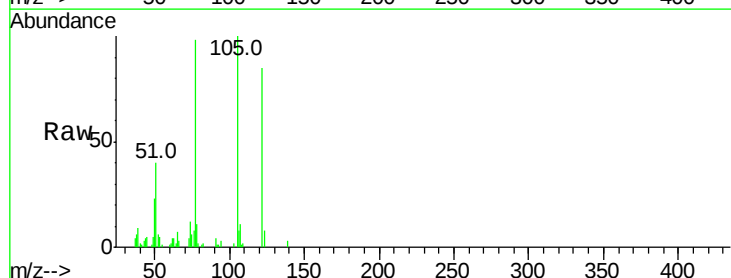
Delta R.T. 0.00 min

Lab File: BG033629.D

Acq: 6 Apr 2018 15:40

Tgt Ion:122 Resp: 48487

Ion	Ratio	Lower	Upper
122	100		
105	117.0	123.5	163.5#
77	115.1	85.7	125.7

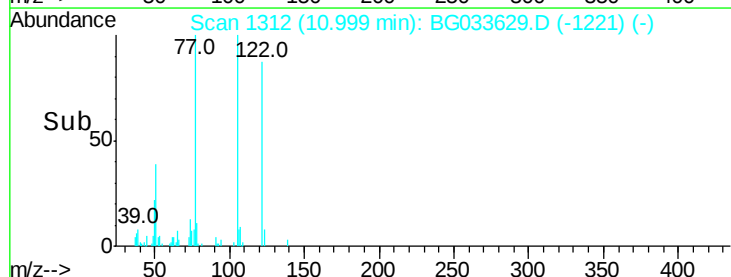
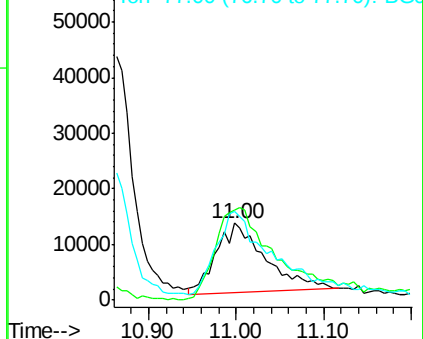


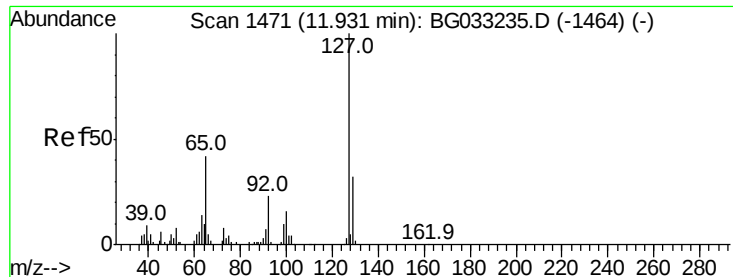
Abundance

Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BG

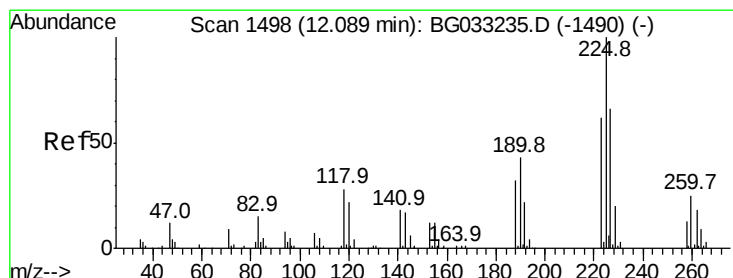
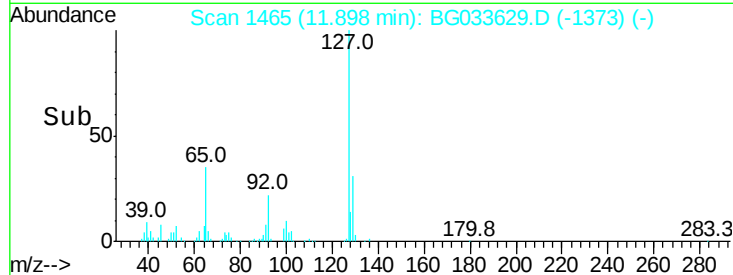
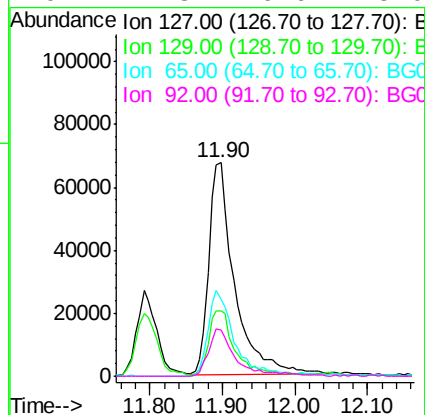
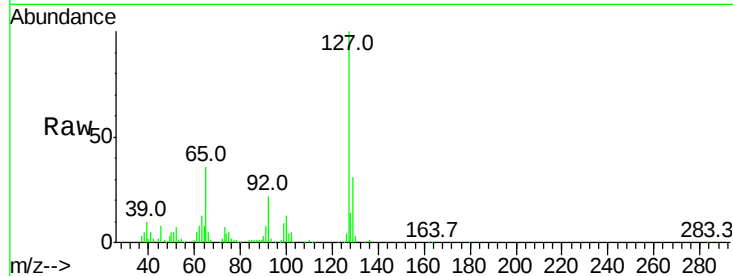




#33
4-Chloroaniline
Concen: 38.454 ng
RT: 11.90 min Scan# 1465
Delta R.T. 0.01 min
Lab File: BG033629.D
Acq: 6 Apr 2018 15:40

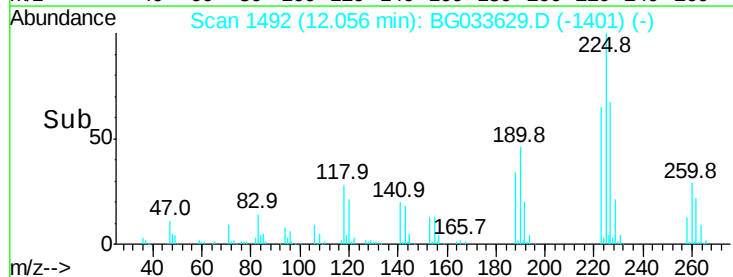
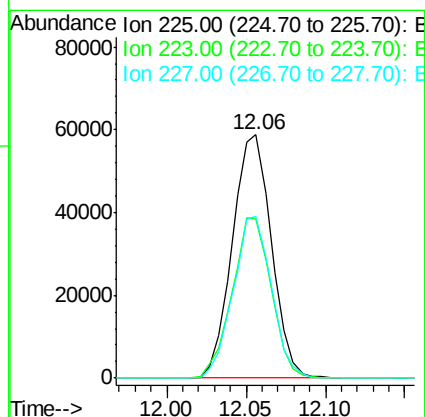
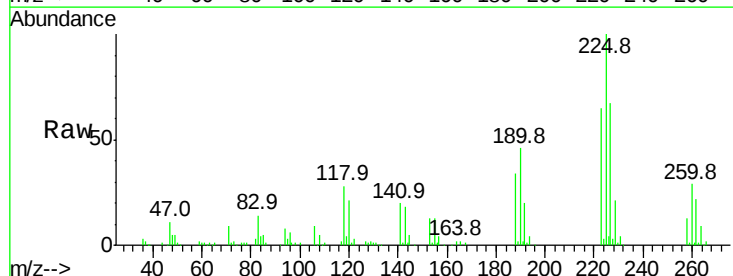
Instrument :
BNA_G
ClientSampleId :

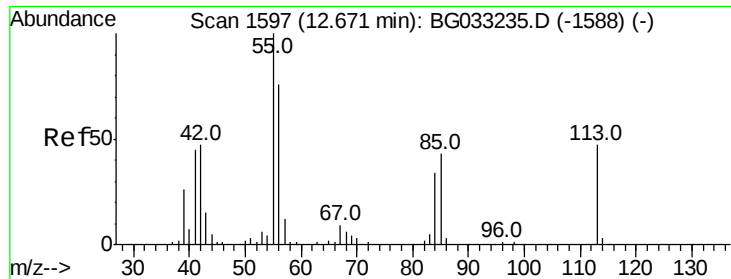
Tot Ion:127 Resp: 166696
Ion Ratio Lower Upper
127 100
129 30.8 24.0 36.0
65 35.8 27.0 40.4
92 21.8 16.6 25.0



#34
Hexachlorobutadiene
Concen: 34.659 ng
RT: 12.06 min Scan# 1492
Delta R.T. 0.00 min
Lab File: BG033629.D
Acq: 6 Apr 2018 15:40

Tgt Ion:225 Resp: 100189
Ion Ratio Lower Upper
225 100
223 65.4 49.7 74.5
227 66.5 48.1 72.1

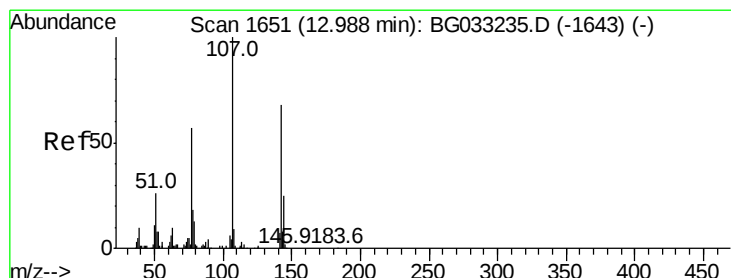
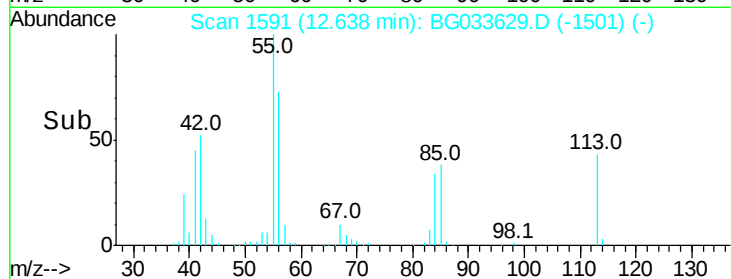
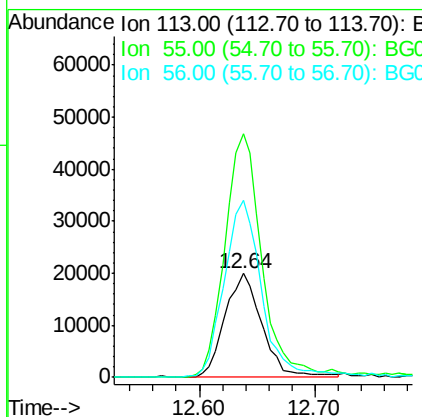
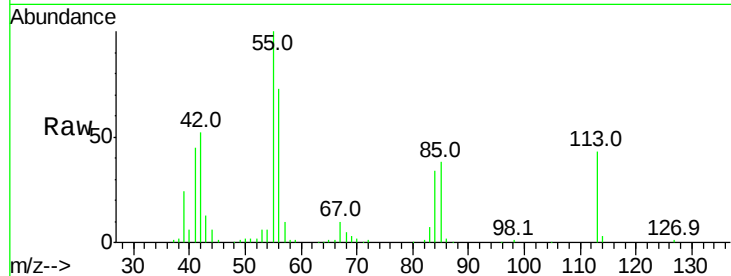




#35
 Caprolactam
 Concen: 38.744 ng
 RT: 12.64 min Scan# 1591
 Delta R.T. -0.00 min
 Lab File: BG033629.D
 Acq: 6 Apr 2018 15:40

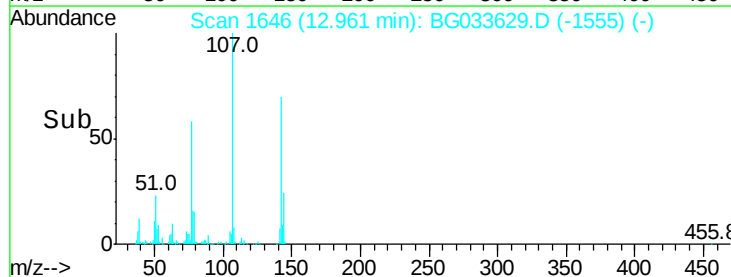
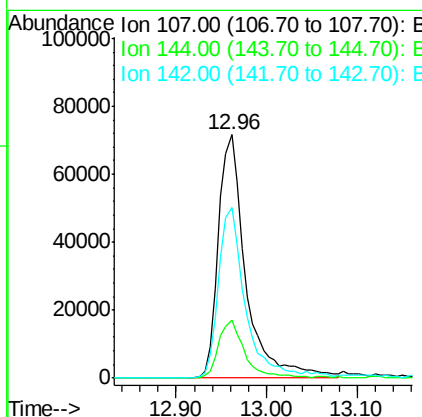
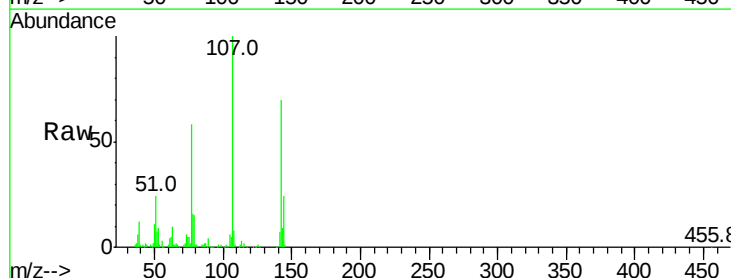
Instrument :
 BNA_G
 ClientSampled :

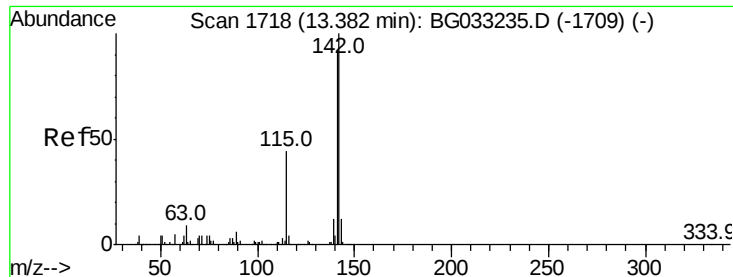
Tot Ion:113 Resp: 44658
 Ion Ratio Lower Upper
 113 100
 55 235.0 186.9 226.9#
 56 170.8 130.9 170.9



#36
 4-Chloro-3-methylphenol
 Concen: 39.237 ng
 RT: 12.96 min Scan# 1646
 Delta R.T. 0.00 min
 Lab File: BG033629.D
 Acq: 6 Apr 2018 15:40

Tgt Ion:107 Resp: 150567
 Ion Ratio Lower Upper
 107 100
 144 23.7 18.2 27.4
 142 70.2 59.0 88.4

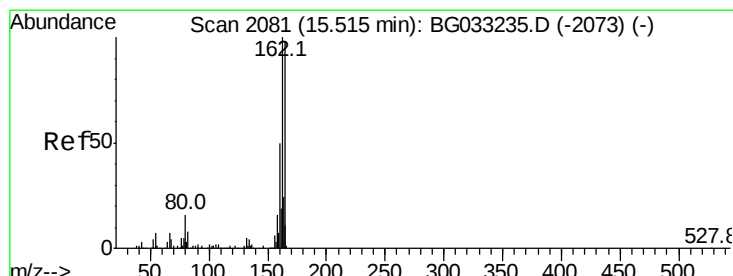
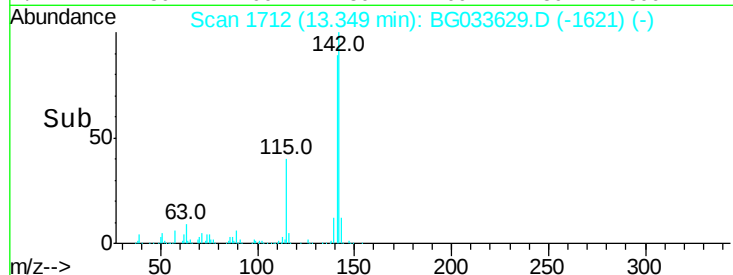
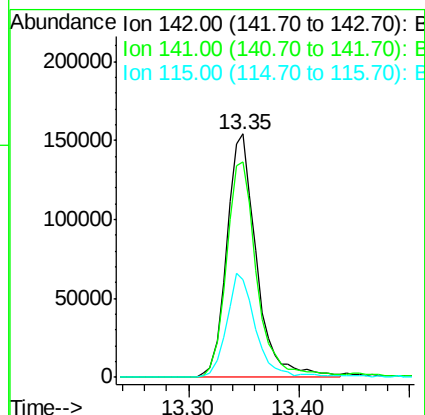
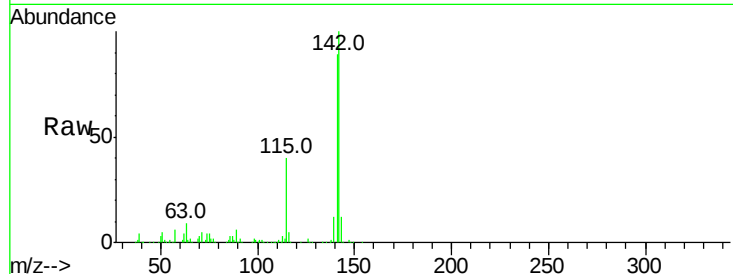




#37
 2-Methylnaphthalene
 Concen: 38.652 ng
 RT: 13.35 min Scan# 1712
 Delta R.T. 0.00 min
 Lab File: BG033629.D
 Acq: 6 Apr 2018 15:40

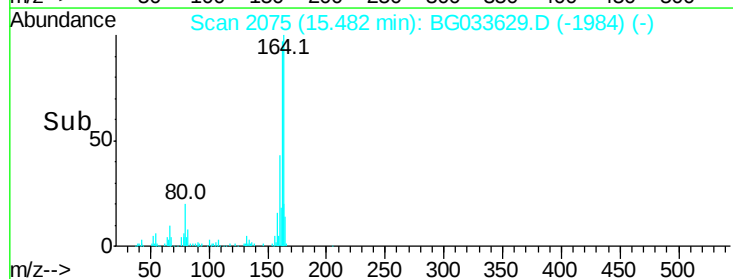
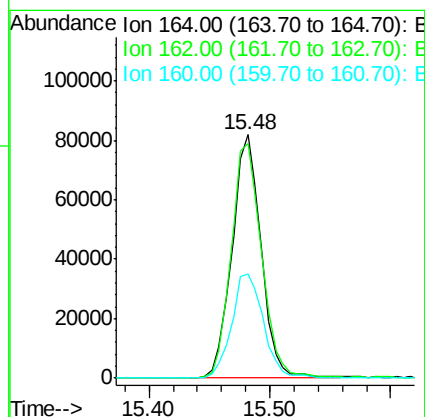
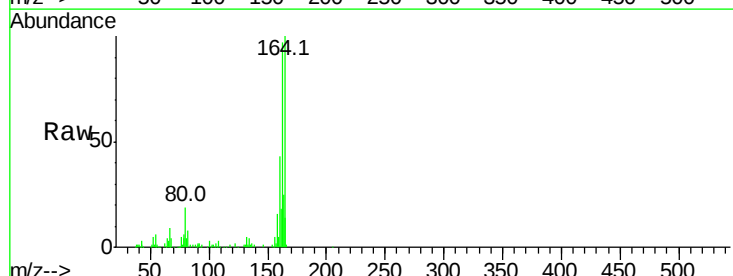
Instrument :
 BNA_G
 ClientSampled :

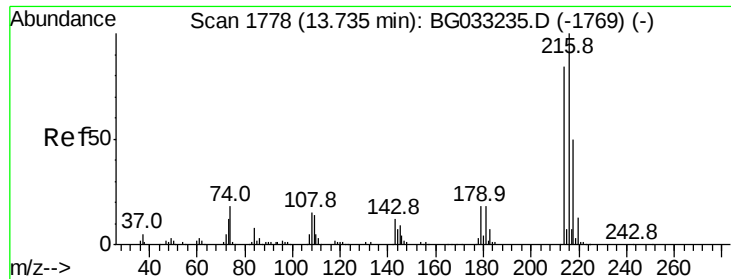
Tot Ion	Ratio	Lower	Upper
142	100		
141	88.6	67.1	100.7
115	39.9	30.7	46.1



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 15.48 min Scan# 2075
 Delta R.T. 0.00 min
 Lab File: BG033629.D
 Acq: 6 Apr 2018 15:40

Tgt Ion	Ratio	Lower	Upper
164	100		
162	96.6	78.8	118.2
160	42.9	35.4	53.0





#39

1,2,4,5-Tetrachlorobenzene

Concen: 37.156 ng

RT: 13.70 min Scan# 1772

Delta R.T. 0.00 min

Lab File: BG033629.D

Acq: 6 Apr 2018 15:40

Instrument :

BNA_G

ClientSampleId :

Tot Ion:216 Resp: 185341

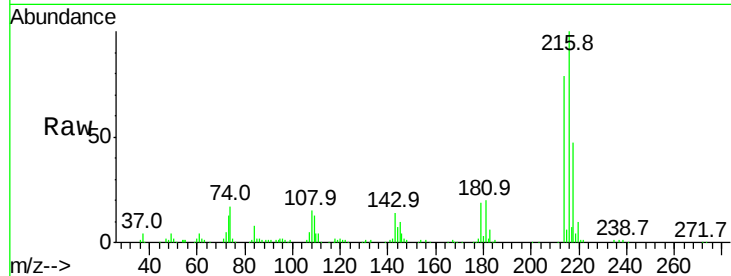
Ion Ratio Lower Upper

216 100

214 78.6 63.0 94.4

179 20.4 17.0 25.6

108 17.3 12.8 19.2

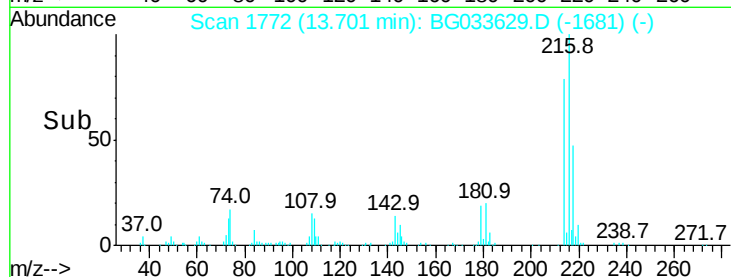


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



Abundance

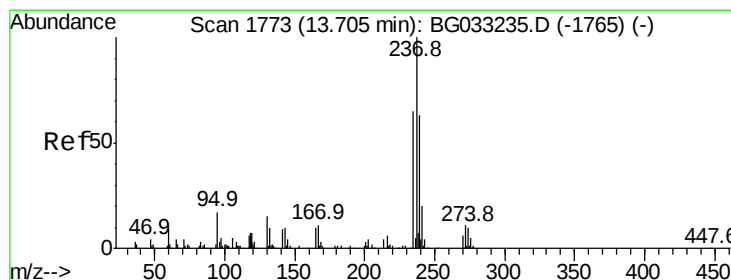
13.70

100000

50000

0

Time--> 13.60 13.70 13.80



#40

Hexachlorocyclopentadiene

Concen: 37.518 ng

RT: 13.67 min Scan# 1767

Delta R.T. 0.00 min

Lab File: BG033629.D

Acq: 6 Apr 2018 15:40

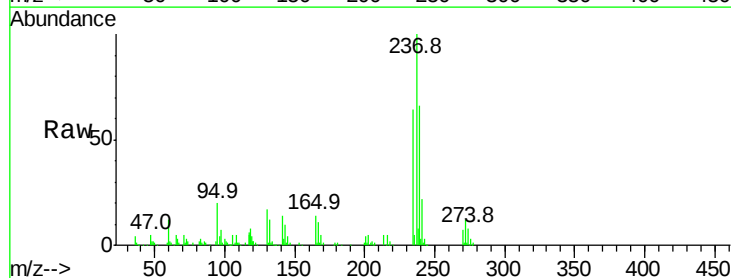
Tgt Ion:237 Resp: 109709

Ion Ratio Lower Upper

237 100

235 63.8 50.4 90.4

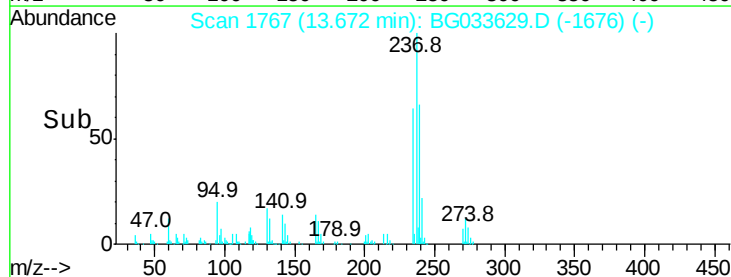
272 12.0 0.0 31.8



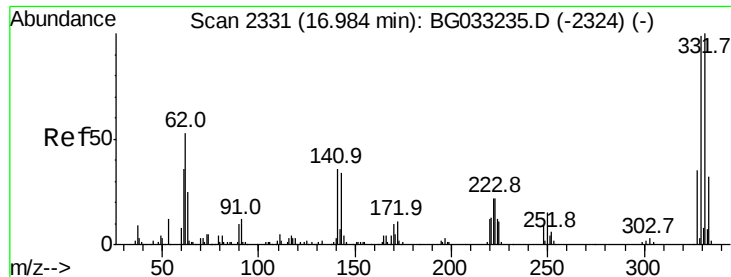
Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



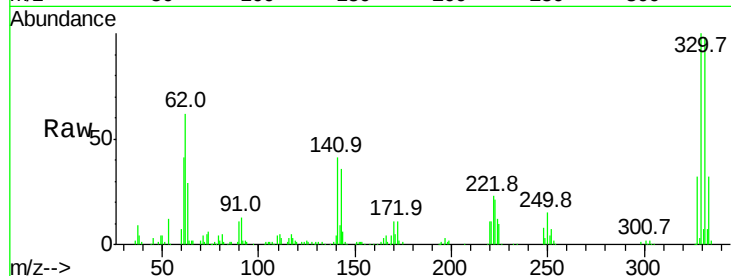
Time--> 13.60 13.70



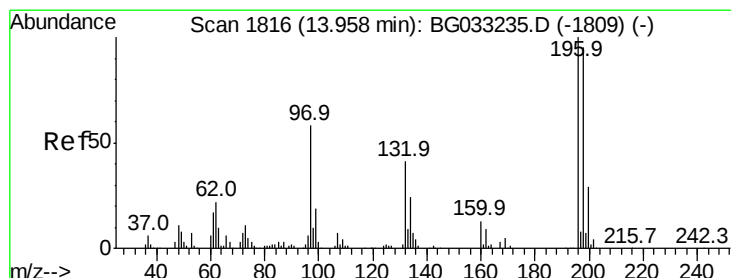
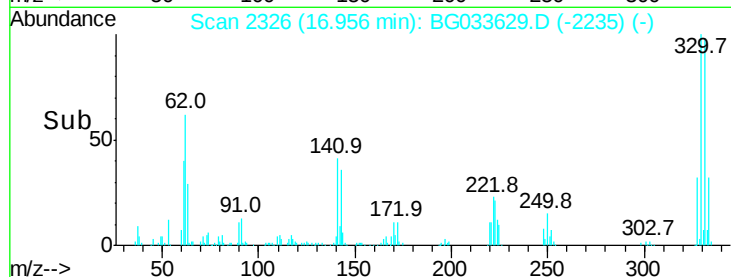
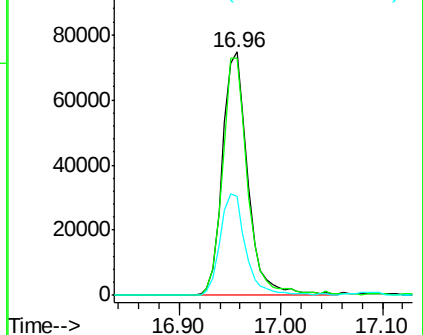
#41
 2,4,6-Tribromophenol
 Concen: 63.307 ng
 RT: 16.96 min Scan# 2326
 Delta R.T. 0.00 min
 Lab File: BG033629.D
 Acq: 6 Apr 2018 15:40

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:330 Resp: 130386
 Ion Ratio Lower Upper
 330 100
 332 95.7 77.0 115.6
 141 41.4 25.2 37.8#

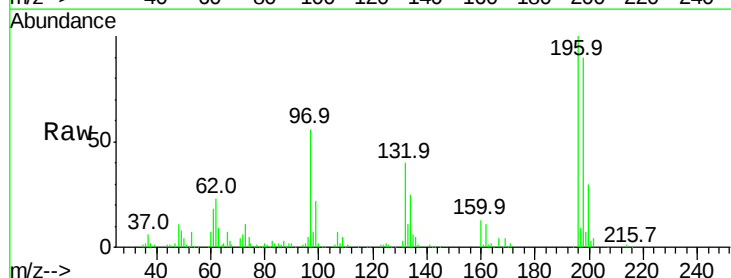


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

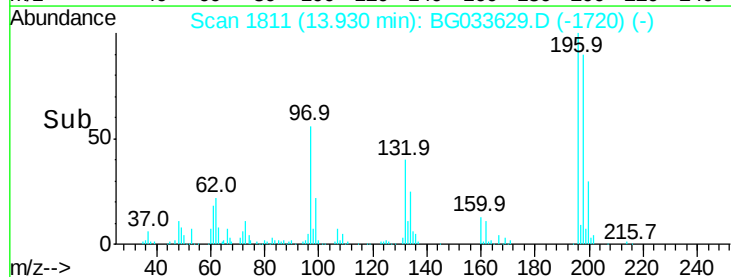
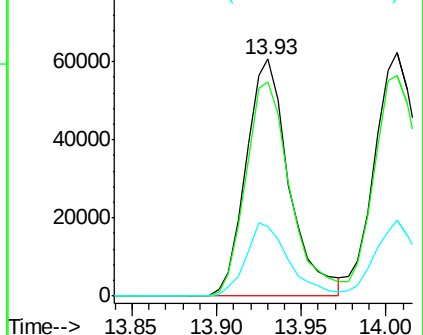


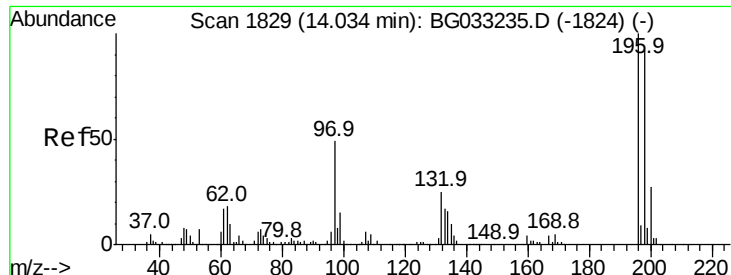
#42
 2,4,6-Trichlorophenol
 Concen: 37.116 ng
 RT: 13.93 min Scan# 1811
 Delta R.T. 0.00 min
 Lab File: BG033629.D
 Acq: 6 Apr 2018 15:40

Tgt Ion:196 Resp: 107566
 Ion Ratio Lower Upper
 196 100
 198 90.1 78.2 117.2
 200 29.5 24.6 36.8



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



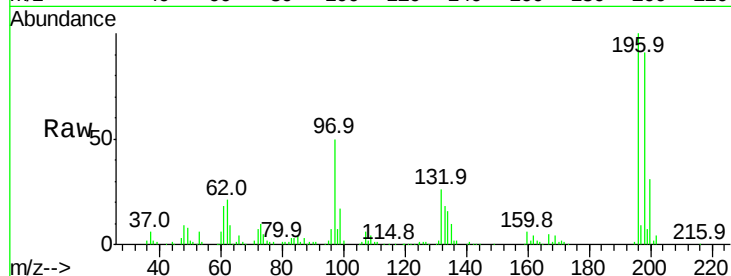


#43
 2,4,5-Trichlorophenol
 Concen: 38.598 ng
 RT: 14.01 min Scan# 1824
 Delta R.T. 0.00 min
 Lab File: BG033629.D
 Acq: 6 Apr 2018 15:40

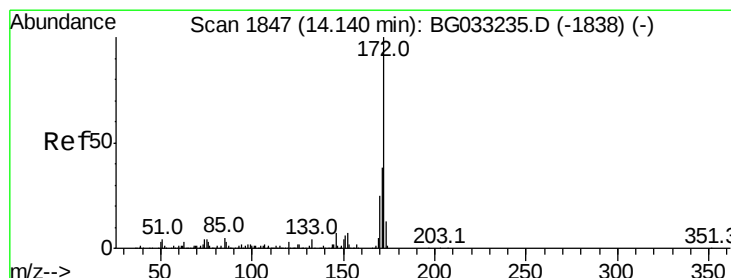
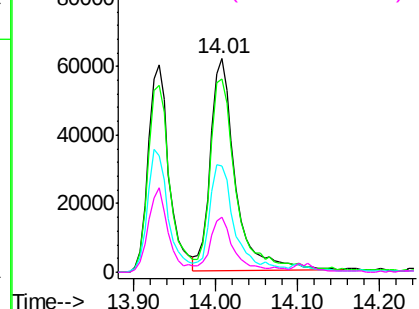
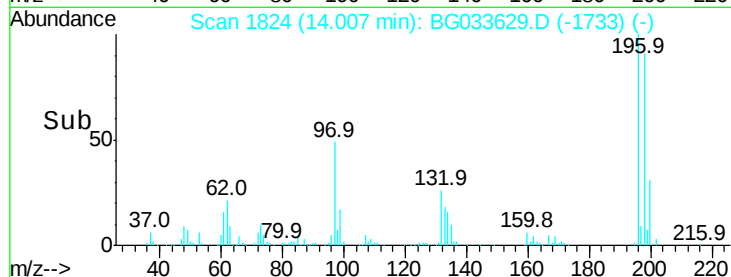
Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:196 Resp: 132219

Ion	Ratio	Lower	Upper
196	100		
198	90.7	76.2	114.4
97	49.7	38.7	58.1
132	25.7	20.2	30.2



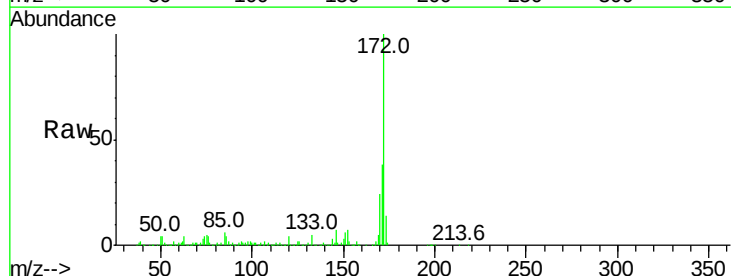
Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BGC
 Ion 132.00 (131.70 to 132.70): E



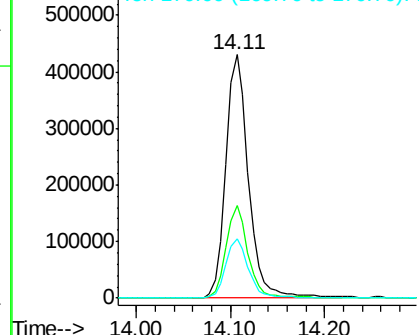
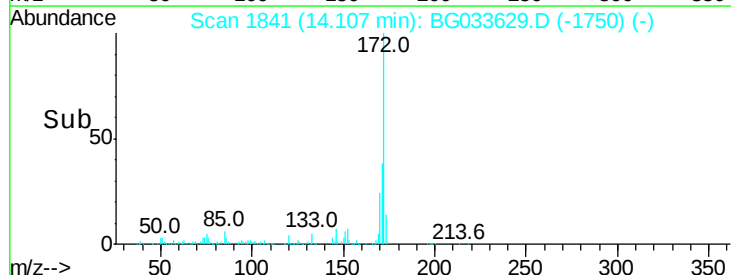
#44
 2-Fluorobiphenyl
 Concen: 76.240 ng
 RT: 14.11 min Scan# 1841
 Delta R.T. 0.00 min
 Lab File: BG033629.D
 Acq: 6 Apr 2018 15:40

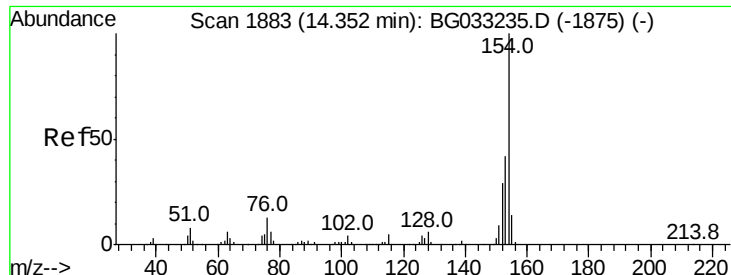
Tgt Ion:172 Resp: 727246

Ion	Ratio	Lower	Upper
172	100		
171	37.9	30.0	45.0
170	24.2	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

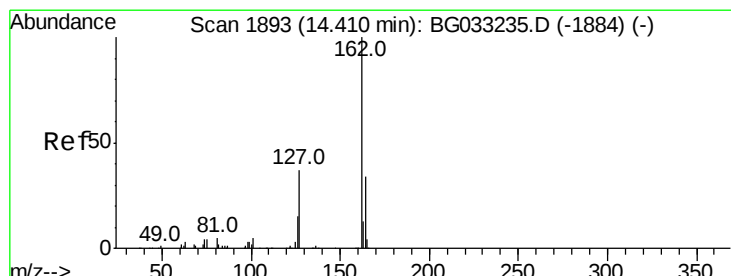
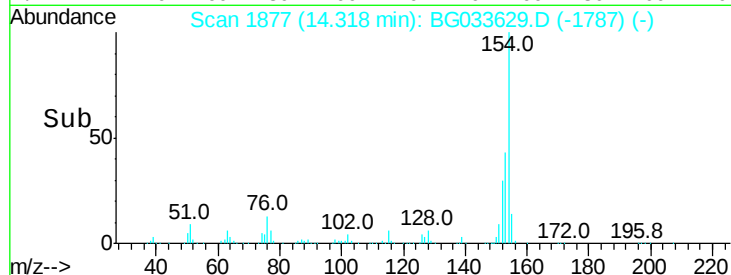
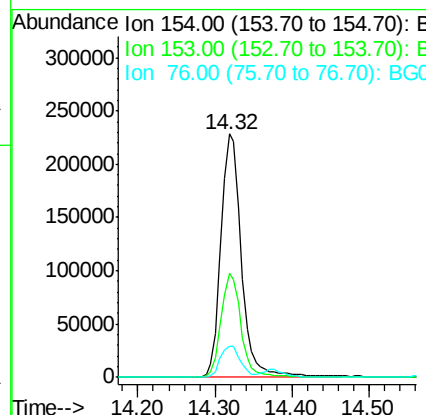
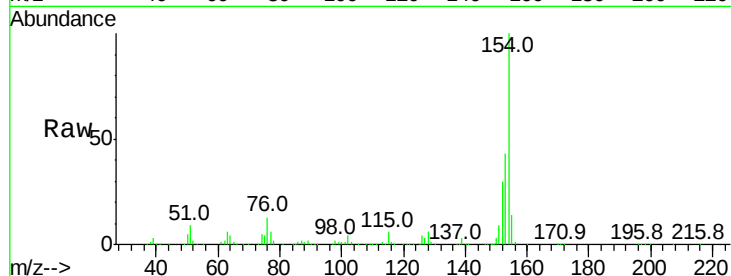




#45
 1,1'-Biphenyl
 Concen: 39.779 ng
 RT: 14.32 min Scan# 1877
 Delta R.T. -0.00 min
 Lab File: BG033629.D
 Acq: 6 Apr 2018 15:40

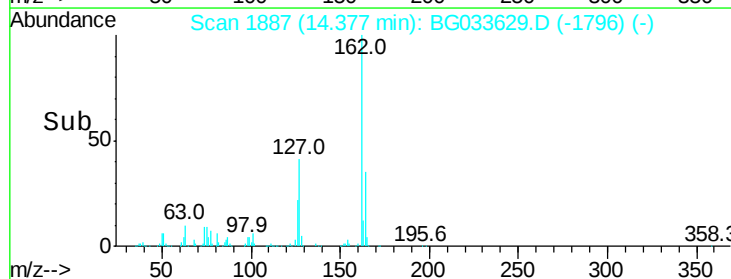
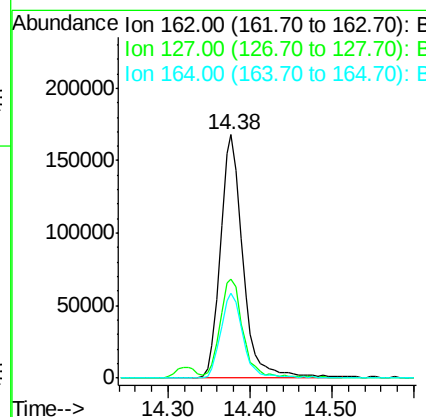
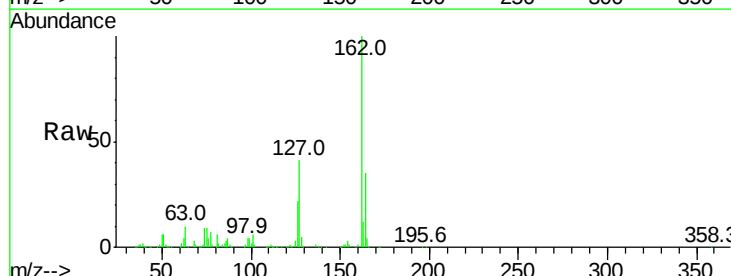
Instrument :
 BNA_G
 ClientSampleId :

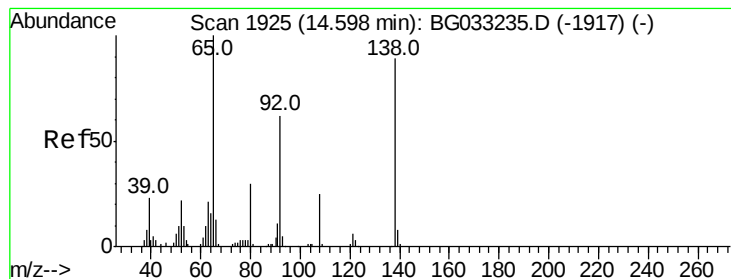
Tot Ion	Ratio	Lower	Upper
154	100		
153	43.0	19.8	59.8
76	12.7	0.0	31.9



#46
 2-Chloronaphthalene
 Concen: 39.550 ng
 RT: 14.38 min Scan# 1887
 Delta R.T. 0.00 min
 Lab File: BG033629.D
 Acq: 6 Apr 2018 15:40

Tgt Ion	Ratio	Lower	Upper
162	100		
127	40.9	30.7	46.1
164	34.9	26.0	39.0





#47

2-Nitroaniline

Concen: 42.441 ng

RT: 14.57 min Scan# 1920

Delta R.T. 0.00 min

Lab File: BG033629.D

Acq: 6 Apr 2018 15:40

Instrument :

BNA_G

ClientSampleId :

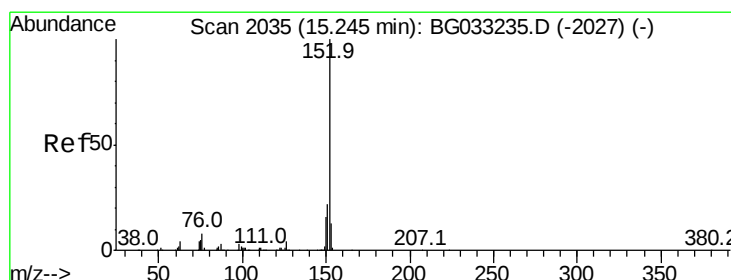
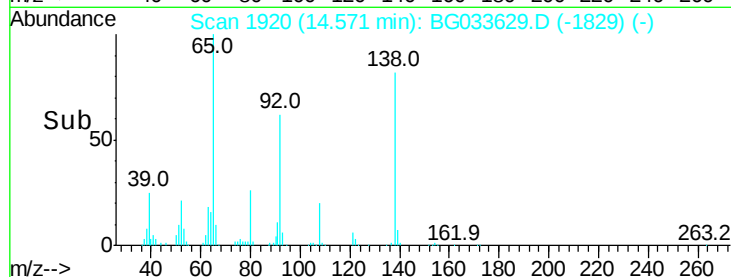
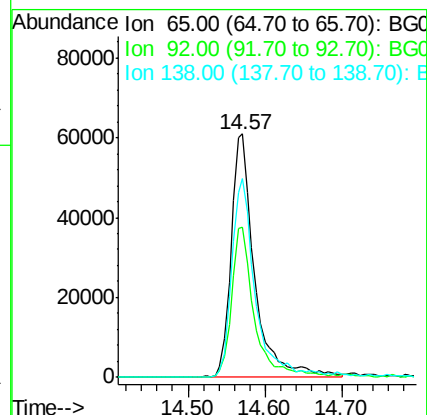
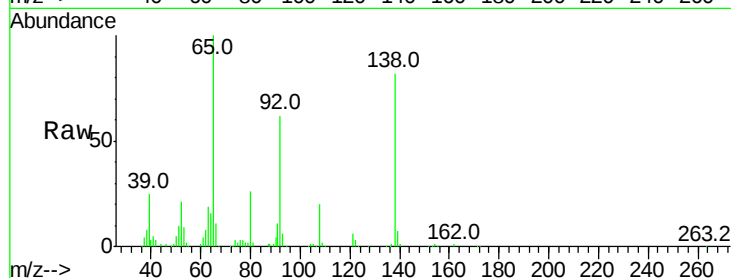
Tot Ion: 65 Resp: 129675

Ion Ratio Lower Upper

65 100

92 61.5 54.6 82.0

138 81.7 72.9 109.3



#48

Acenaphthylene

Concen: 39.787 ng

RT: 15.21 min Scan# 2029

Delta R.T. 0.00 min

Lab File: BG033629.D

Acq: 6 Apr 2018 15:40

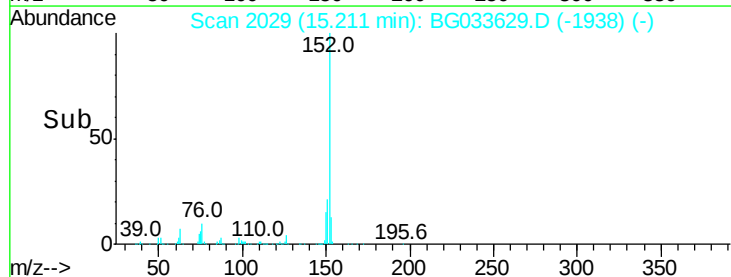
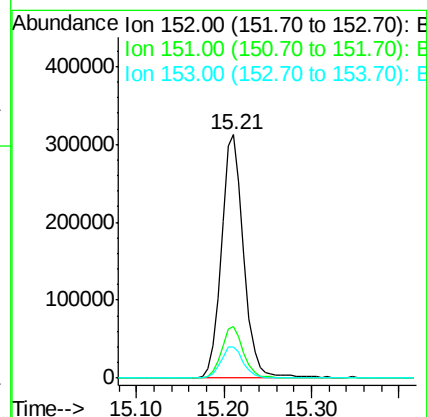
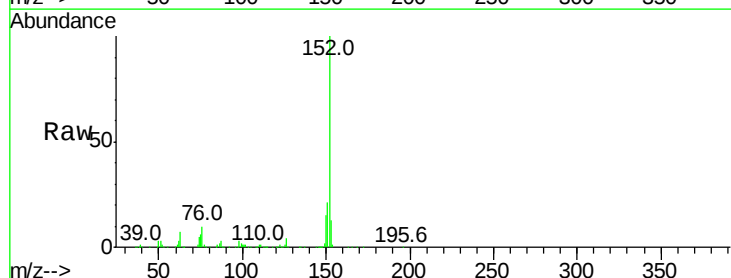
Tgt Ion: 152 Resp: 541756

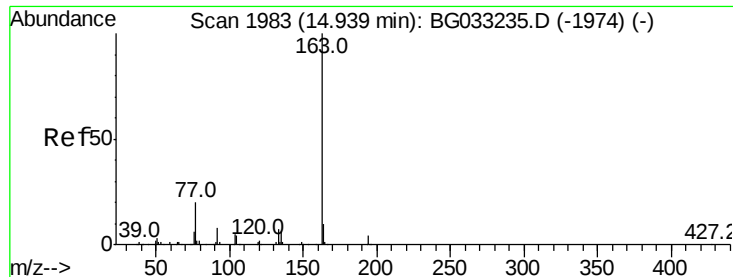
Ion Ratio Lower Upper

152 100

151 21.2 17.2 25.8

153 13.0 10.2 15.4





#49

Dimethylphthalate

Concen: 37.156 ng

RT: 14.91 min Scan# 1977

Delta R.T. 0.00 min

Lab File: BG033629.D

Acq: 6 Apr 2018 15:40

Instrument :

BNA_G

ClientSampleId :

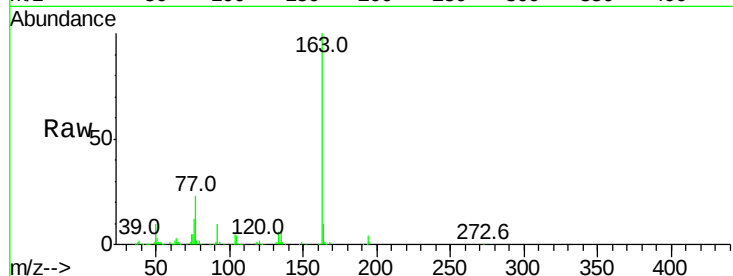
Tot Ion:163 Resp: 445281

Ion Ratio Lower Upper

163 100

194 4.3 3.4 5.2

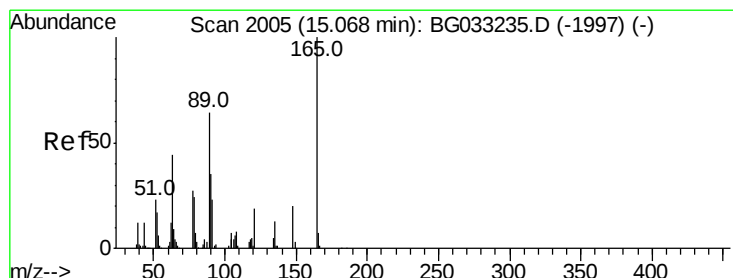
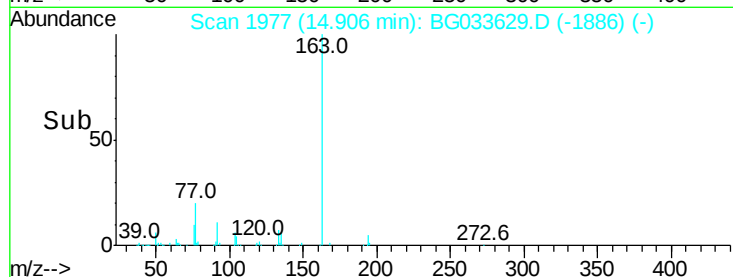
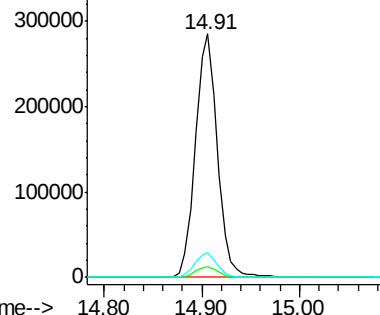
164 10.0 8.2 12.4



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 39.254 ng

RT: 15.04 min Scan# 1999

Delta R.T. -0.00 min

Lab File: BG033629.D

Acq: 6 Apr 2018 15:40

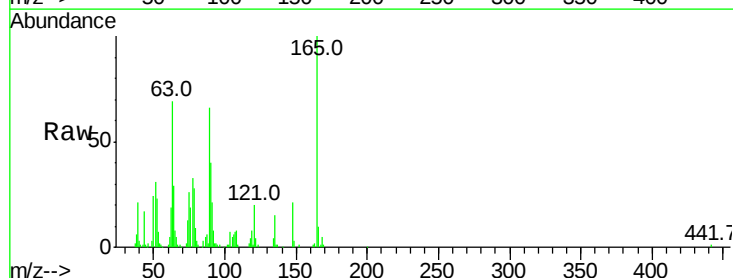
Tgt Ion:165 Resp: 96190

Ion Ratio Lower Upper

165 100

63 68.8 52.7 79.1

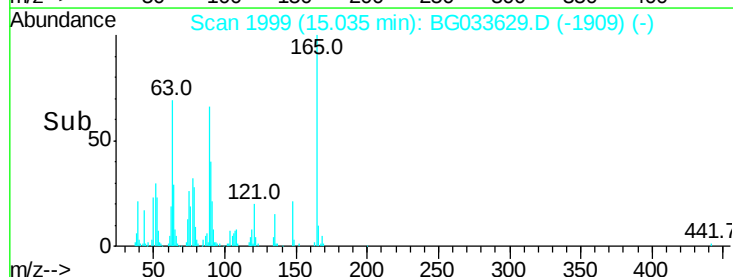
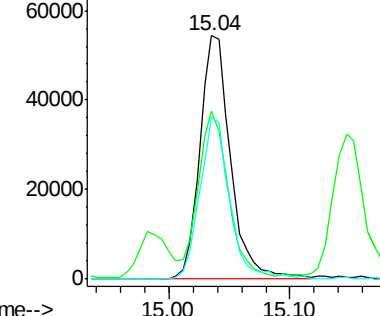
89 66.4 49.2 73.8

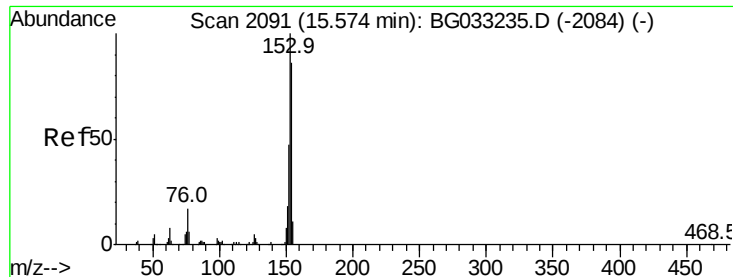


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC





#51

Acenaphthene

Concen: 39.453 ng

RT: 15.54 min Scan# 2085

Delta R.T. -0.00 min

Lab File: BG033629.D

Acq: 6 Apr 2018 15:40

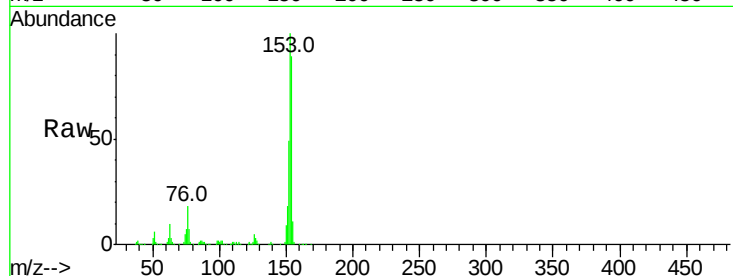
Instrument :

BNA_G

ClientSampleId :

Tot Ion:154 Resp: 346310

Ion	Ratio	Lower	Upper
154	100		
153	112.2	90.4	135.6
152	54.5	41.6	62.4

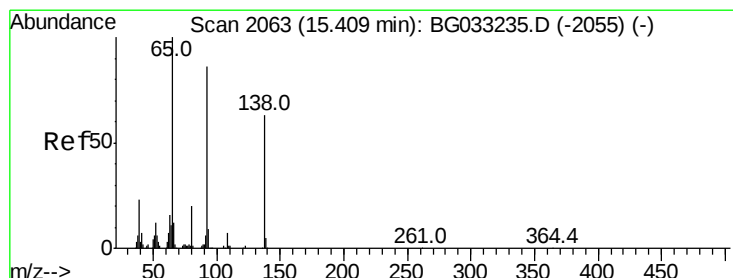
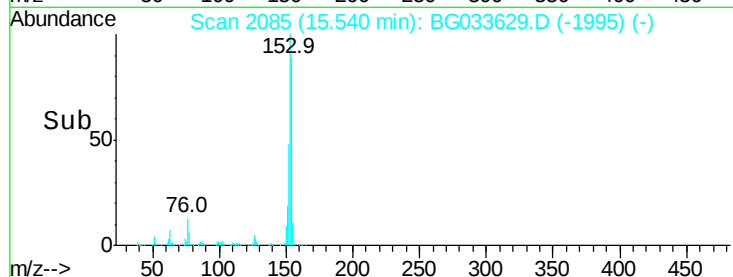
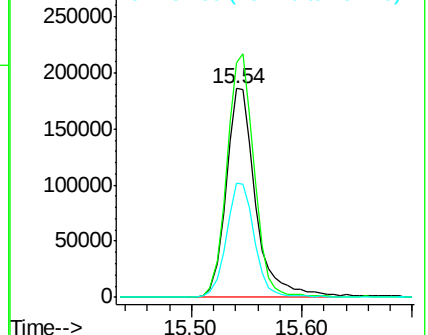


Abundance

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: 38.784 ng

RT: 15.38 min Scan# 2057

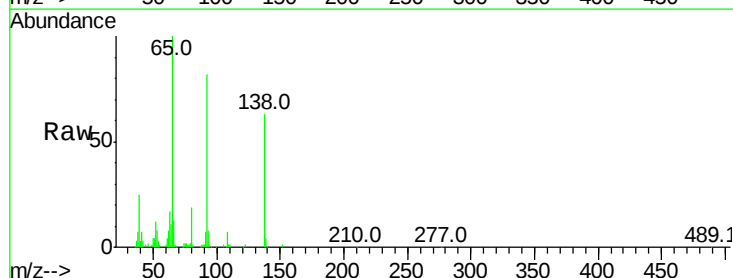
Delta R.T. -0.00 min

Lab File: BG033629.D

Acq: 6 Apr 2018 15:40

Tgt Ion:138 Resp: 99639

Ion	Ratio	Lower	Upper
138	100		
108	11.8	17.5	26.3#
92	130.2	105.8	158.8

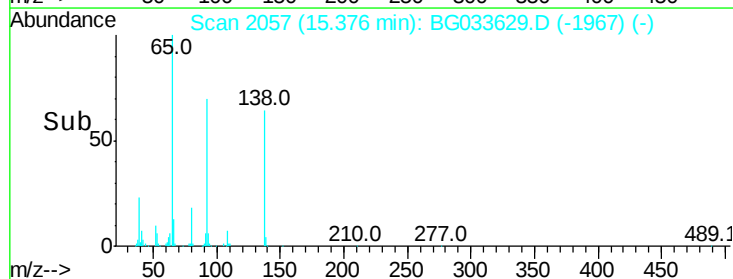
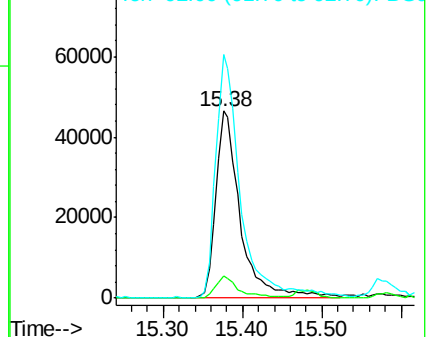


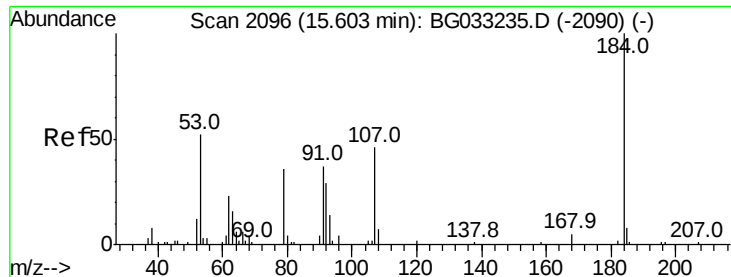
Abundance

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

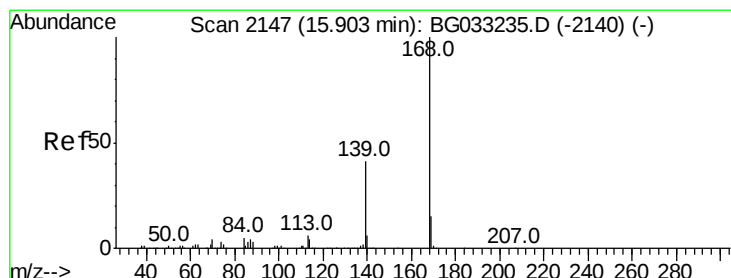
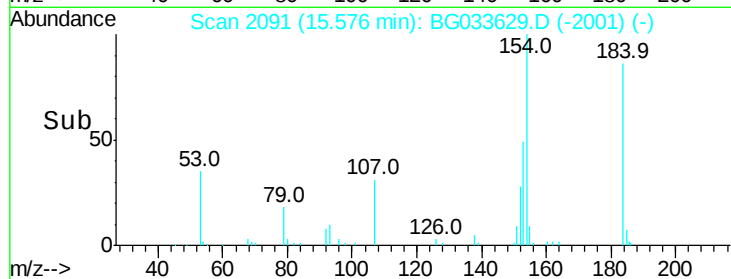
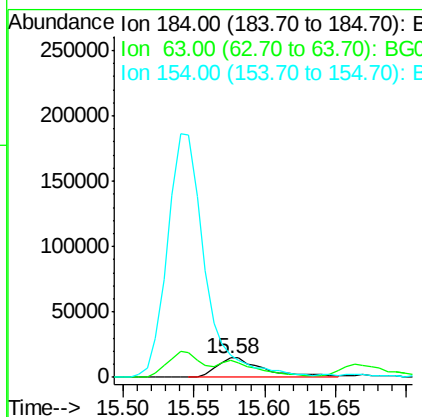
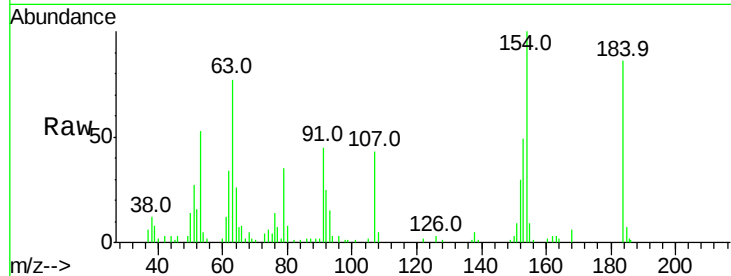




#53
2,4-Dinitrophenol
Concen: 32.567 ng
RT: 15.58 min Scan# 2091
Delta R.T. -0.00 min
Lab File: BG033629.D
Acq: 6 Apr 2018 15:40

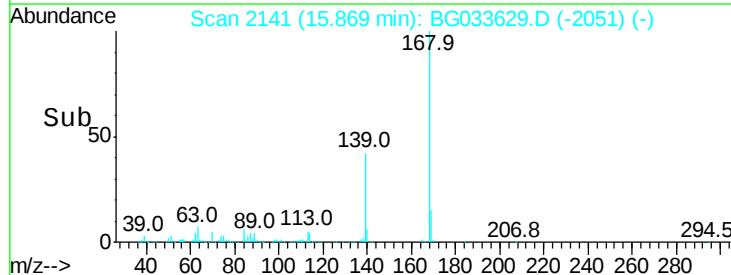
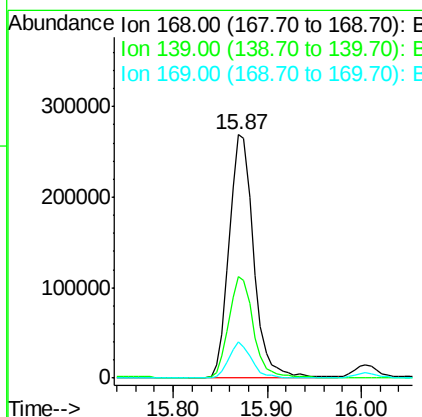
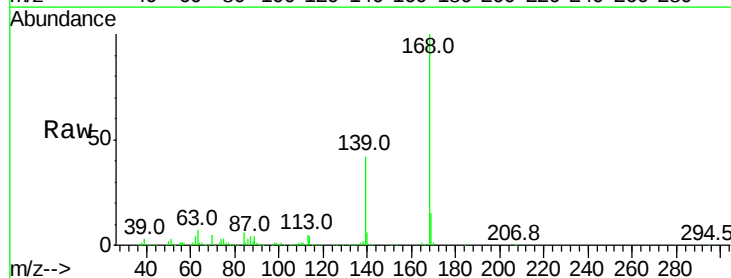
Instrument :
BNA_G
ClientSampled :

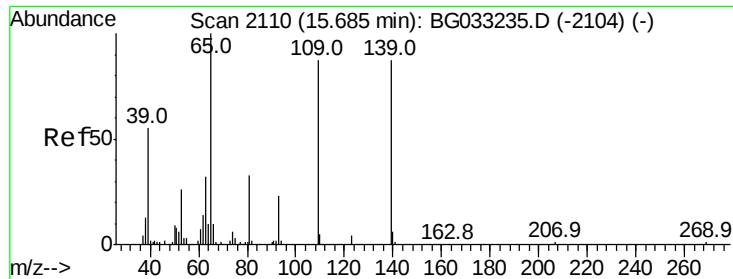
Tot Ion:184 Resp: 34969
Ion Ratio Lower Upper
184 100
63 88.6 59.8 89.8
154 115.7 101.8 152.8



#54
Dibenzofuran
Concen: 37.869 ng
RT: 15.87 min Scan# 2141
Delta R.T. -0.00 min
Lab File: BG033629.D
Acq: 6 Apr 2018 15:40

Tgt Ion:168 Resp: 491000
Ion Ratio Lower Upper
168 100
139 41.8 28.6 43.0
169 14.7 11.2 16.8

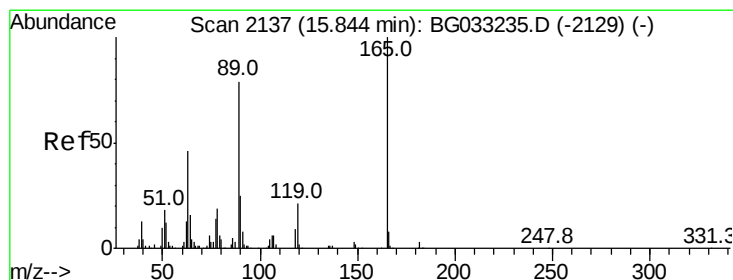
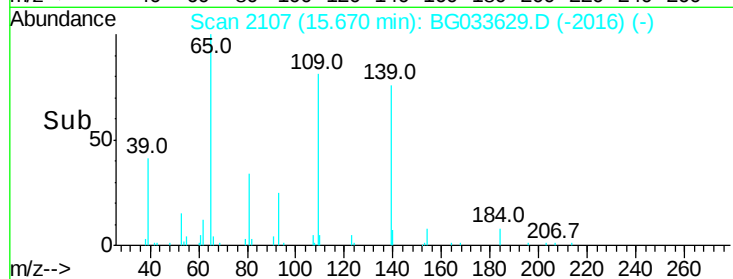
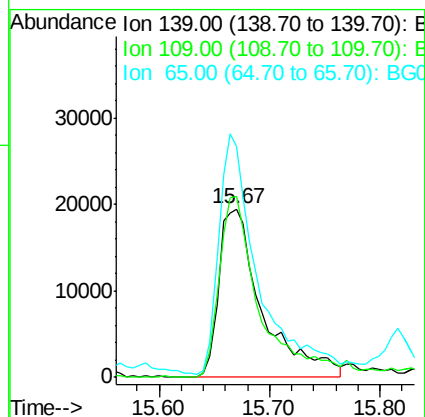
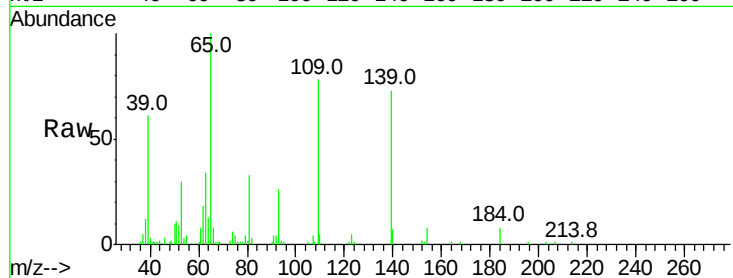




#55
4-Nitrophenol
Concen: 29.656 ng
RT: 15.67 min Scan# 2107
Delta R.T. 0.00 min
Lab File: BG033629.D
Acq: 6 Apr 2018 15:40

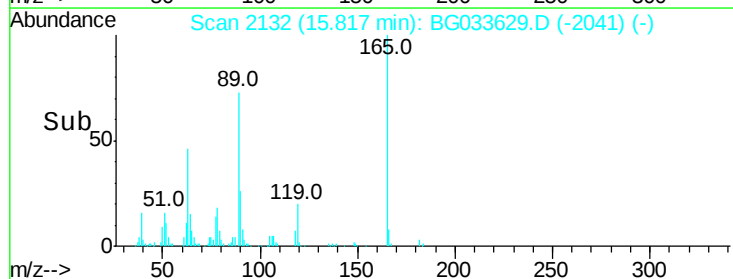
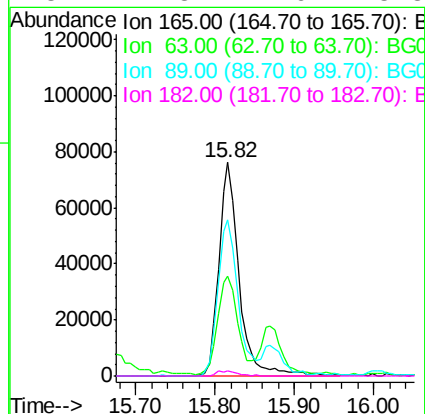
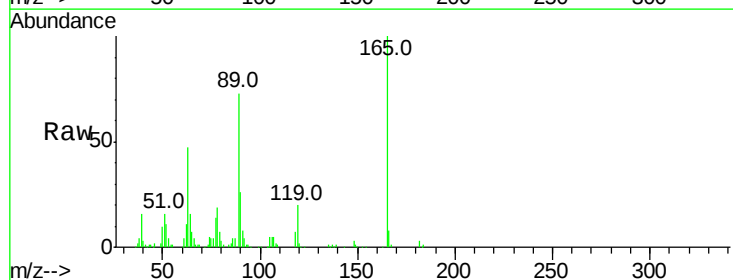
Instrument :
BNA_G
ClientSampleId :

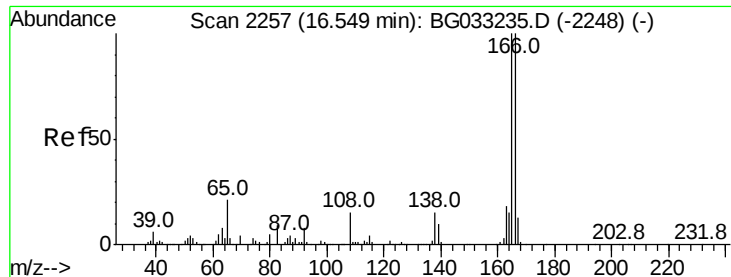
Tot Ion:139 Resp: 53573
Ion Ratio Lower Upper
139 100
109 107.0 62.2 102.2#
65 136.7 97.2 137.2



#56
2,4-Dinitrotoluene
Concen: 37.369 ng
RT: 15.82 min Scan# 2132
Delta R.T. 0.00 min
Lab File: BG033629.D
Acq: 6 Apr 2018 15:40

Tgt Ion:165 Resp: 134830
Ion Ratio Lower Upper
165 100
63 46.5 42.0 63.0
89 73.4 66.9 100.3
182 2.8 2.6 3.8





#57

Fluorene

Concen: 37.854 ng

RT: 16.52 min Scan# 2251

Delta R.T. 0.00 min

Lab File: BG033629.D

Acq: 6 Apr 2018 15:40

Instrument :

BNA_G

ClientSampleId :

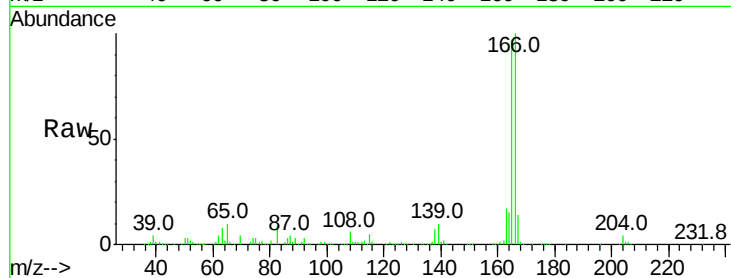
Tot Ion:166 Resp: 418135

Ion Ratio Lower Upper

166 100

165 97.3 80.6 121.0

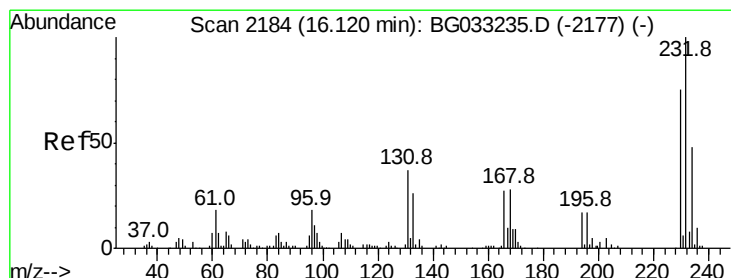
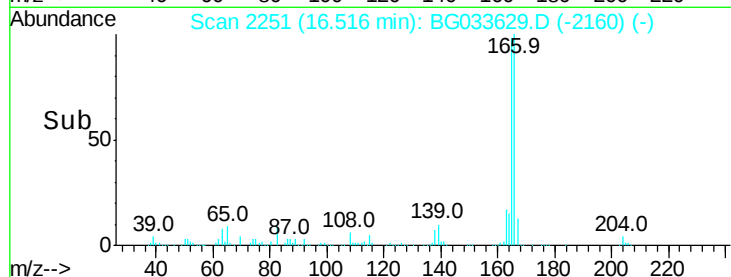
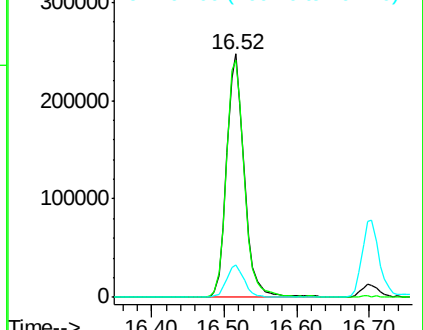
167 13.5 10.4 15.6



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 33.756 ng

RT: 16.09 min Scan# 2178

Delta R.T. 0.00 min

Lab File: BG033629.D

Acq: 6 Apr 2018 15:40

Tgt Ion:232 Resp: 108858

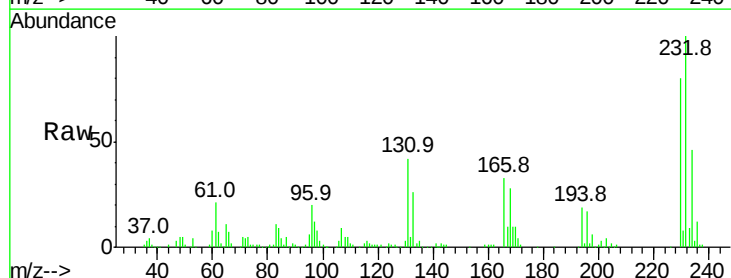
Ion Ratio Lower Upper

232 100

131 39.6 33.5 50.3

130 2.5 2.2 3.2

166 32.5 24.8 37.2

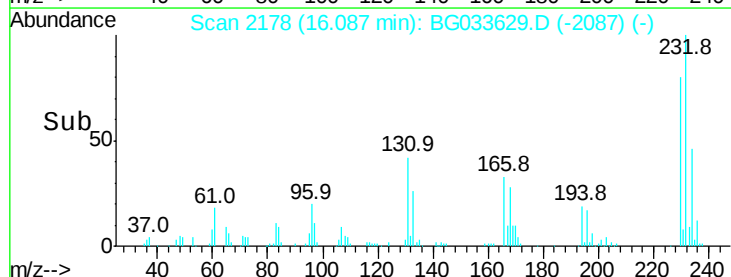
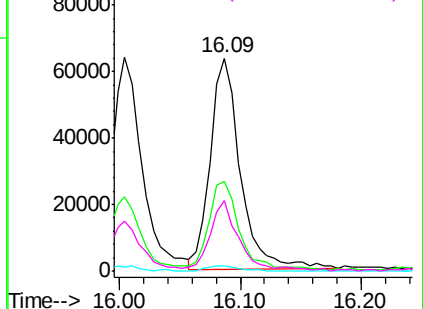


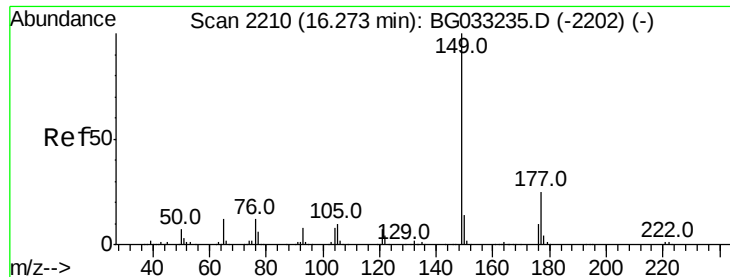
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E

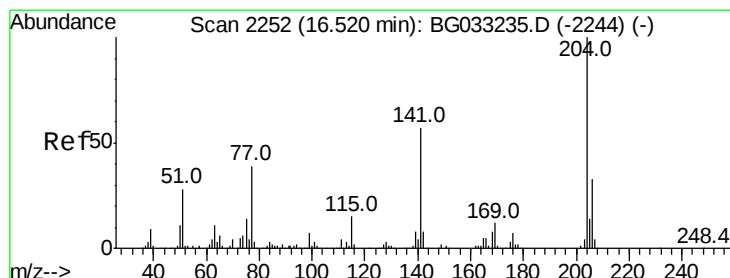
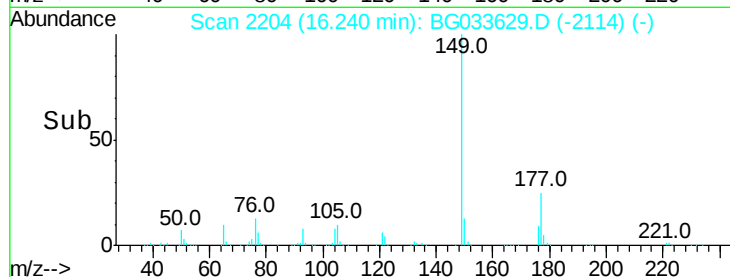
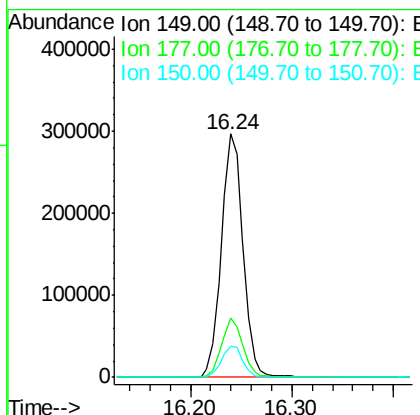
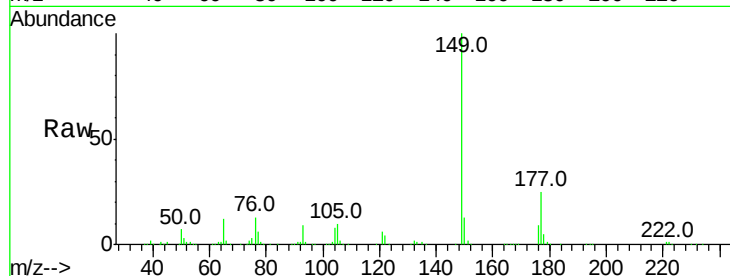




#59
Diethylphthalate
Concen: 37.763 ng
RT: 16.24 min Scan# 2204
Delta R.T. -0.00 min
Lab File: BG033629.D
Acq: 6 Apr 2018 15:40

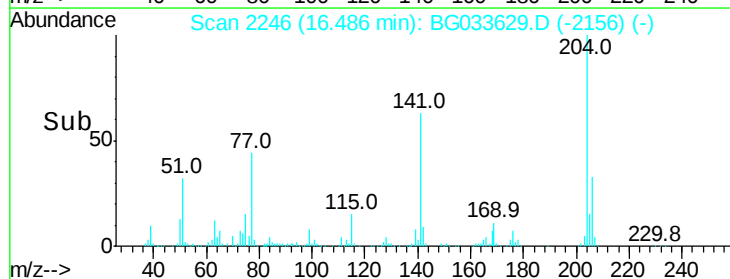
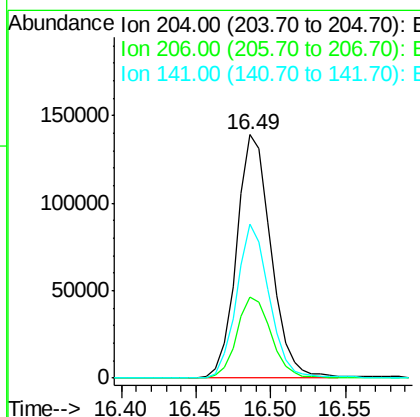
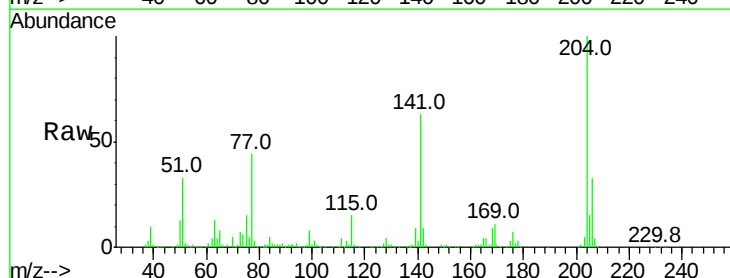
Instrument :
BNA_G
ClientSampleId :

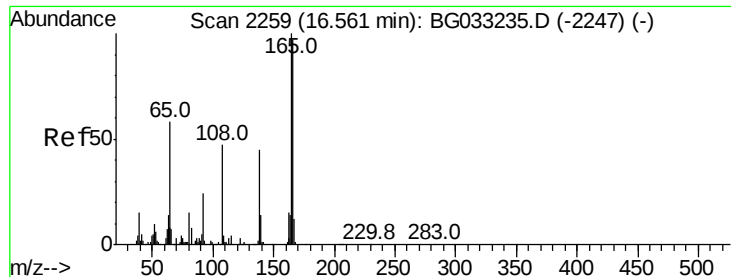
Tot Ion:149 Resp: 439447
Ion Ratio Lower Upper
149 100
177 24.5 18.5 27.7
150 12.8 10.2 15.2



#60
4-Chlorophenyl-phenylether
Concen: 35.017 ng
RT: 16.49 min Scan# 2246
Delta R.T. -0.00 min
Lab File: BG033629.D
Acq: 6 Apr 2018 15:40

Tgt Ion:204 Resp: 222344
Ion Ratio Lower Upper
204 100
206 33.4 26.2 39.2
141 63.0 45.8 68.6

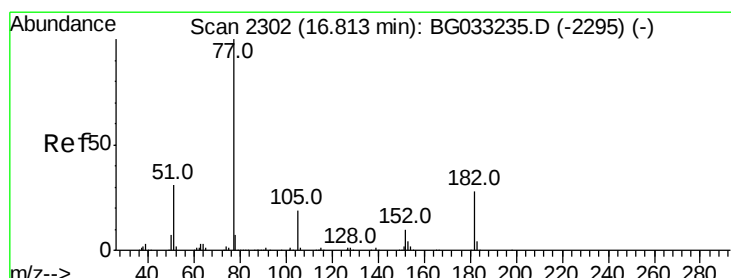
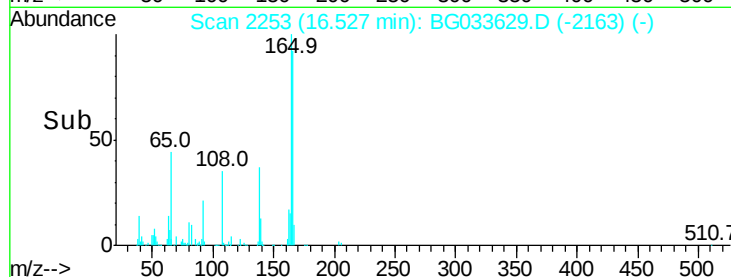
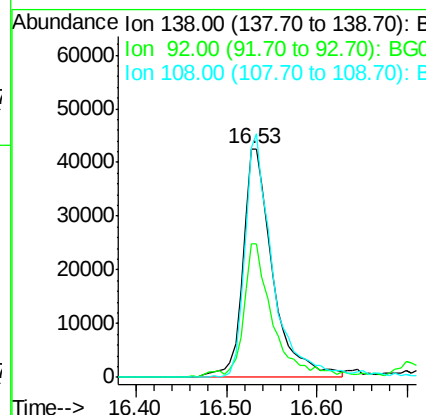
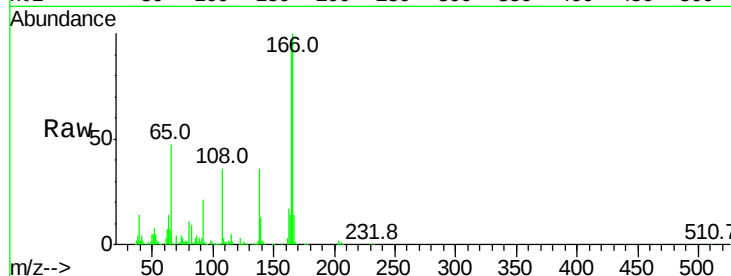




#61
4-Nitroaniline
Concen: 37.418 ng
RT: 16.53 min Scan# 2253
Delta R.T. -0.00 min
Lab File: BG033629.D
Acq: 6 Apr 2018 15:40

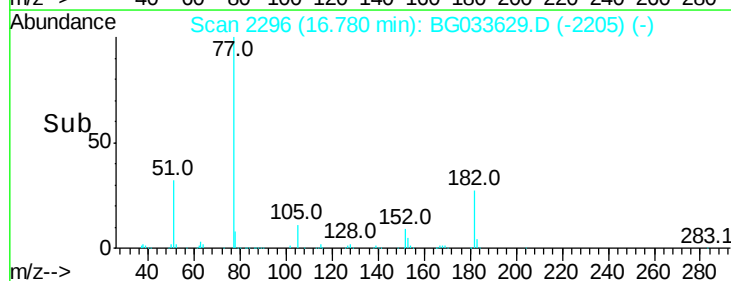
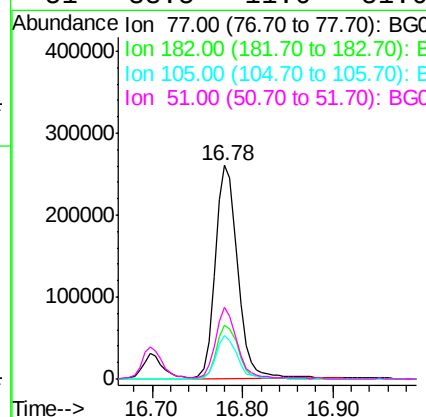
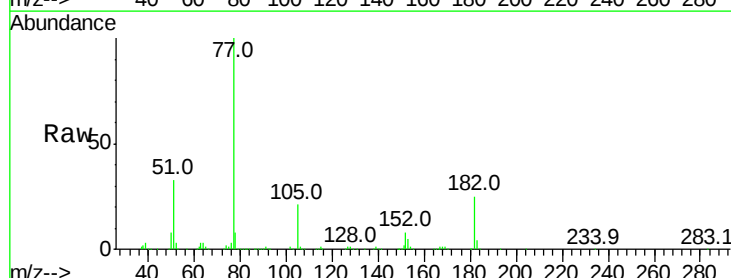
Instrument :
BNA_G
ClientSampleId :

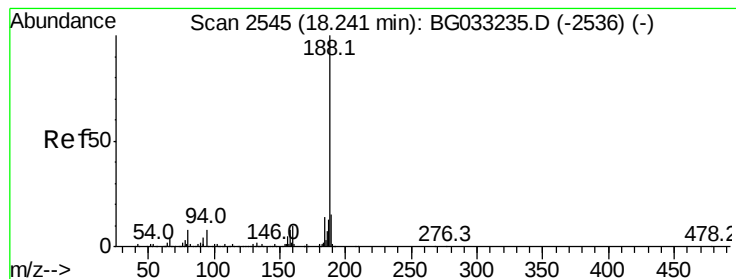
Tot Ion:138 Resp: 97345
Ion Ratio Lower Upper
138 100
92 58.4 40.1 80.1
108 100.6 65.4 105.4



#62
Azobenzene
Concen: 39.461 ng
RT: 16.78 min Scan# 2296
Delta R.T. 0.00 min
Lab File: BG033629.D
Acq: 6 Apr 2018 15:40

Tgt Ion: 77 Resp: 444832
Ion Ratio Lower Upper
77 100
182 25.2 7.4 47.4
105 20.6 0.3 40.3
51 33.5 11.6 51.6





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 18.21 min Scan# 2539

Delta R.T. -0.00 min

Lab File: BG033629.D

Acq: 6 Apr 2018 15:40

Instrument :

BNA_G

ClientSampled :

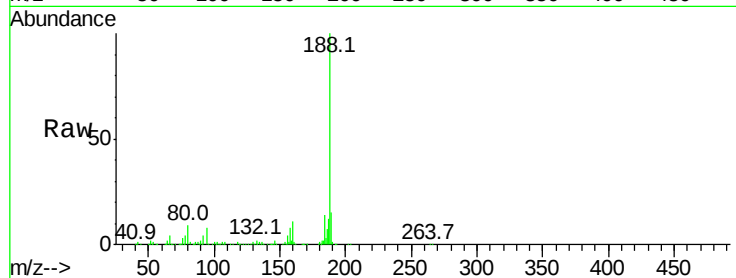
Tot Ion:188 Resp: 314642

Ion Ratio Lower Upper

188 100

94 8.1 6.9 10.3

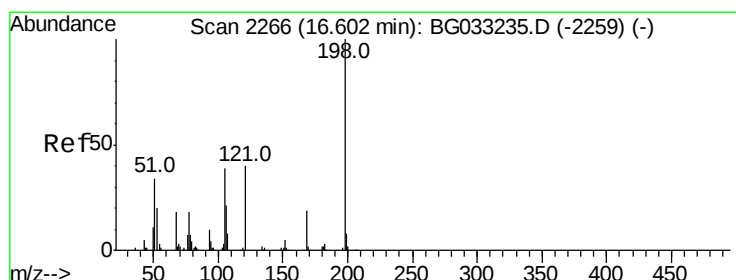
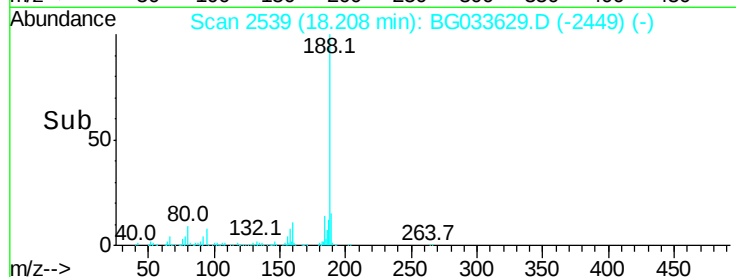
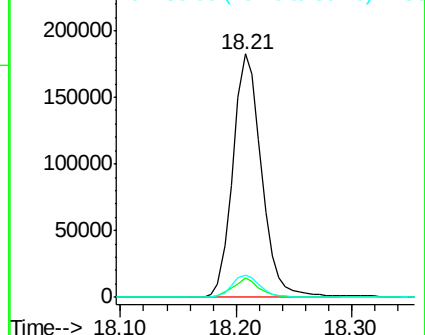
80 9.2 7.7 11.5



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: 30.391 ng

RT: 16.57 min Scan# 2261

Delta R.T. 0.00 min

Lab File: BG033629.D

Acq: 6 Apr 2018 15:40

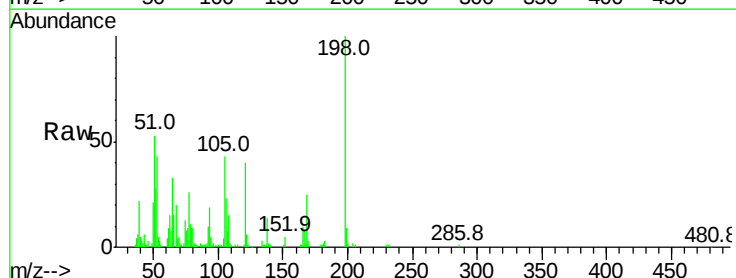
Tgt Ion:198 Resp: 57205

Ion Ratio Lower Upper

198 100

51 53.4 30.6 70.6

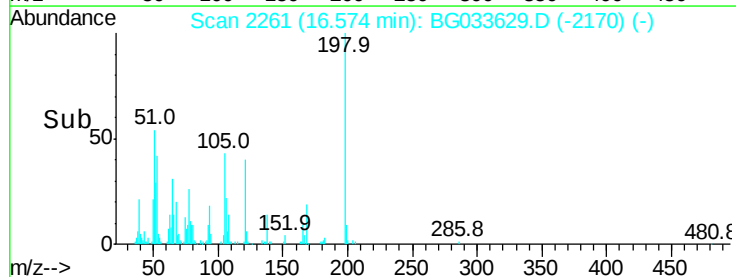
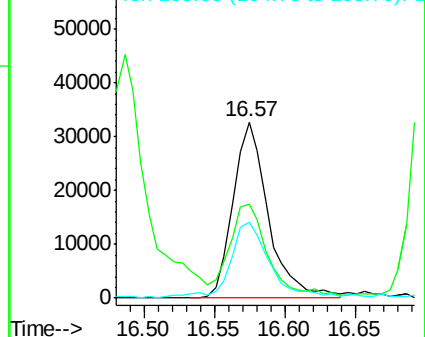
105 42.9 23.8 63.8

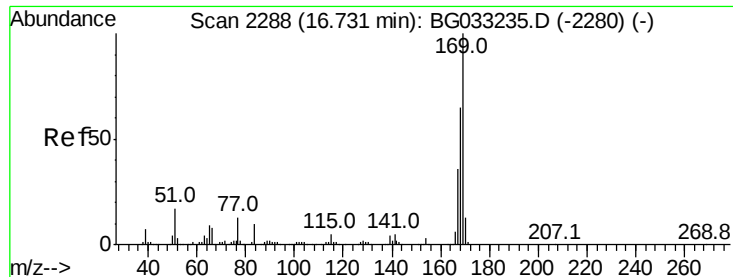


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BGC

Ion 105.00 (104.70 to 105.70): E





#65

n-Nitrosodiphenylamine

Concen: 41.434 ng

RT: 16.70 min Scan# 2282

Delta R.T. -0.00 min

Lab File: BG033629.D

Acq: 6 Apr 2018 15:40

Instrument :

BNA_G

ClientSampleId :

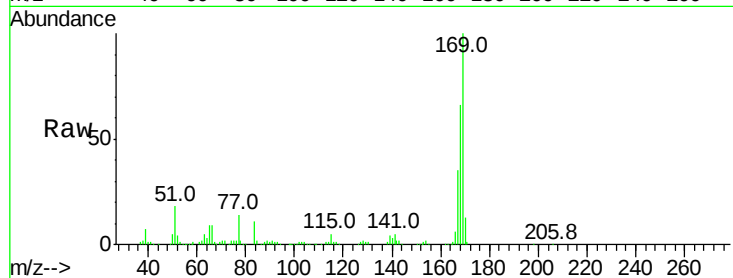
Tot Ion:169 Resp: 372181

Ion Ratio Lower Upper

169 100

168 65.6 55.7 83.5

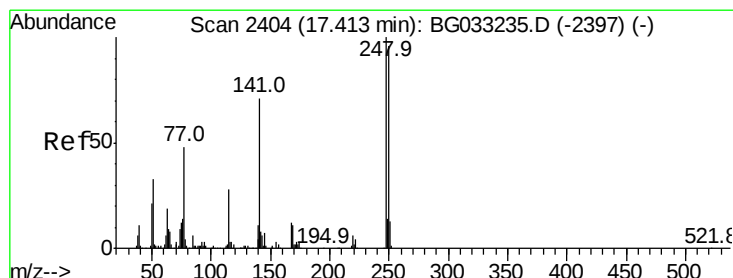
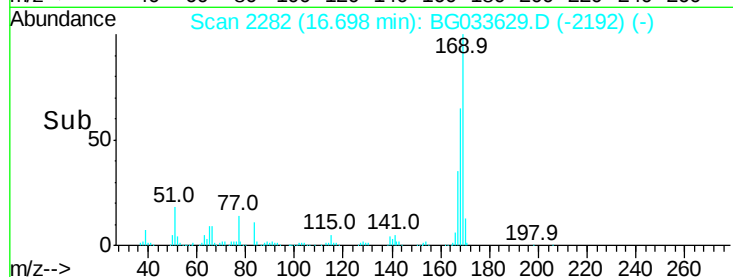
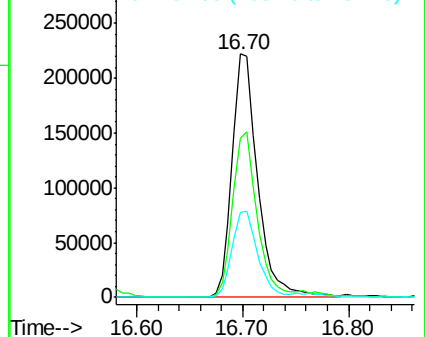
167 35.0 30.1 45.1



Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 38.343 ng

RT: 17.38 min Scan# 2398

Delta R.T. -0.00 min

Lab File: BG033629.D

Acq: 6 Apr 2018 15:40

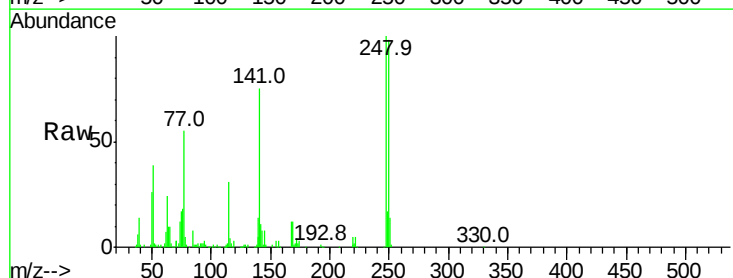
Tgt Ion:248 Resp: 141684

Ion Ratio Lower Upper

248 100

250 98.4 77.1 115.7

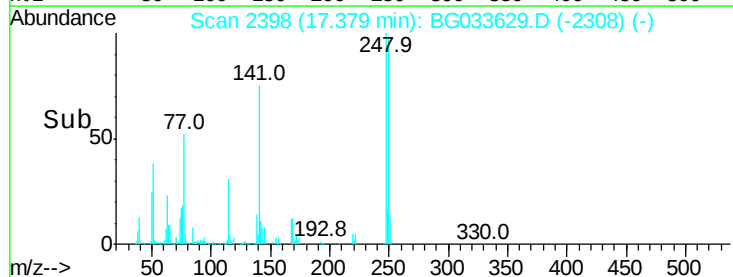
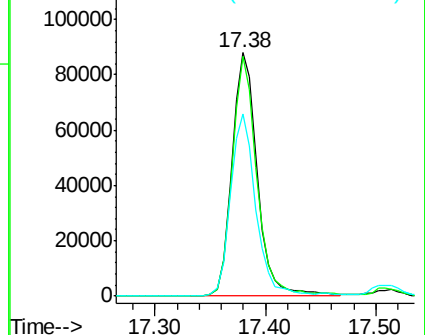
141 74.7 50.8 76.2

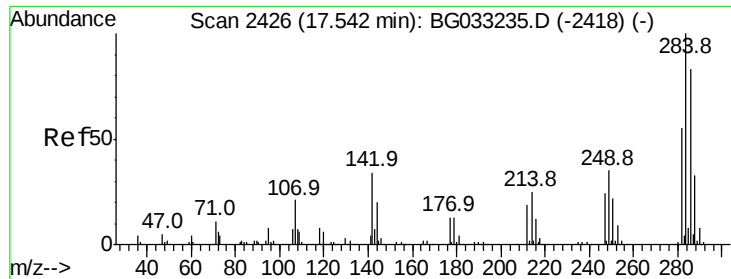


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

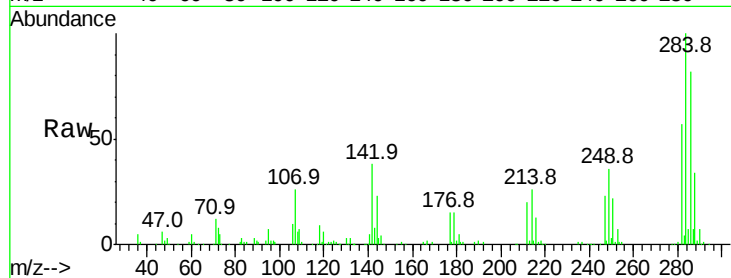




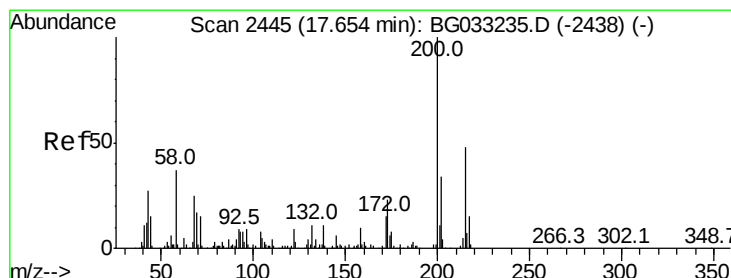
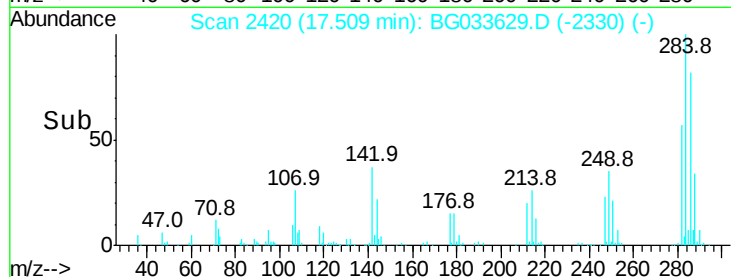
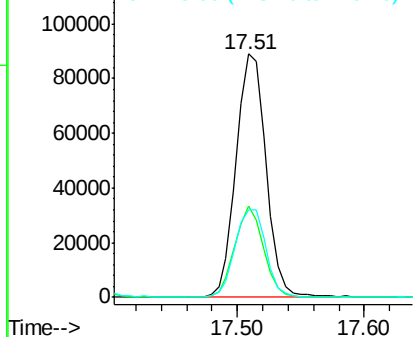
#67
Hexachlorobenzene
Concen: 37.312 ng
RT: 17.51 min Scan# 2420
Delta R.T. -0.00 min
Lab File: BG033629.D
Acq: 6 Apr 2018 15:40

Instrument :
BNA_G
ClientSampled :

Tot Ion:284 Resp: 145510
Ion Ratio Lower Upper
284 100
142 37.7 26.8 40.2
249 35.7 26.3 39.5

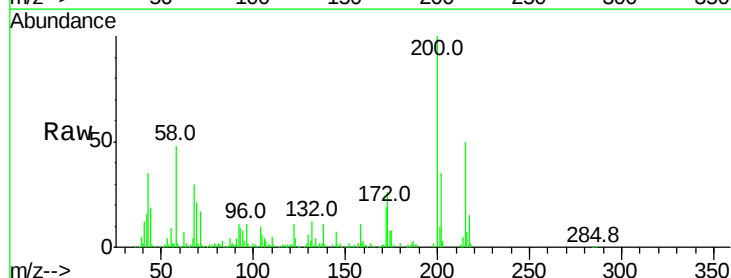


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

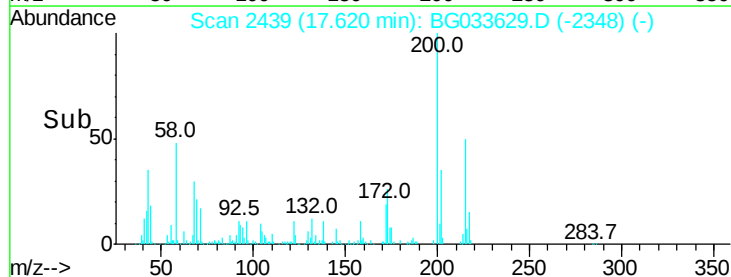
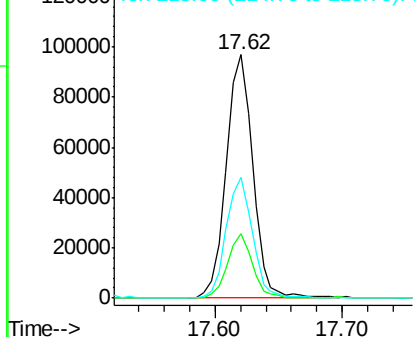


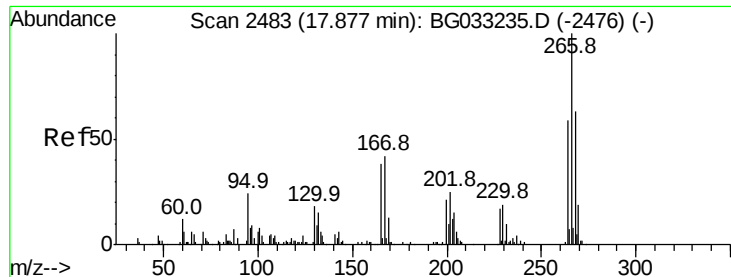
#68
Atrazine
Concen: 38.613 ng
RT: 17.62 min Scan# 2439
Delta R.T. 0.00 min
Lab File: BG033629.D
Acq: 6 Apr 2018 15:40

Tgt Ion:200 Resp: 140547
Ion Ratio Lower Upper
200 100
173 26.3 5.2 45.2
215 49.6 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

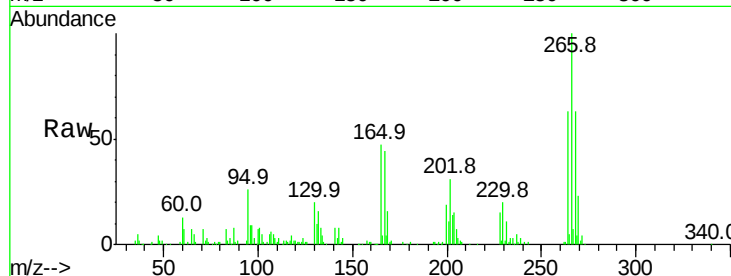




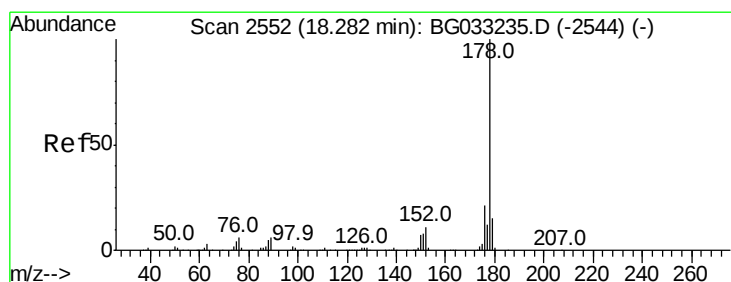
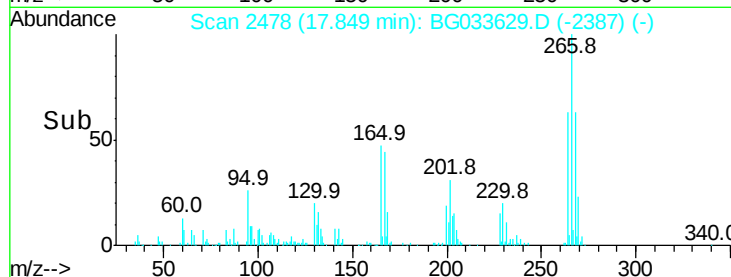
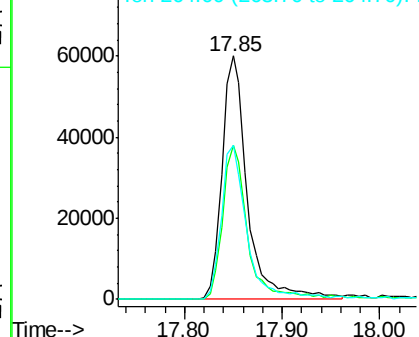
#69
 Pentachlorophenol
 Concen: 40.407 ng
 RT: 17.85 min Scan# 2478
 Delta R.T. 0.00 min
 Lab File: BG033629.D
 Acq: 6 Apr 2018 15:40

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:266 Resp: 108155
 Ion Ratio Lower Upper
 266 100
 268 63.1 51.1 76.7
 264 63.3 49.6 74.4

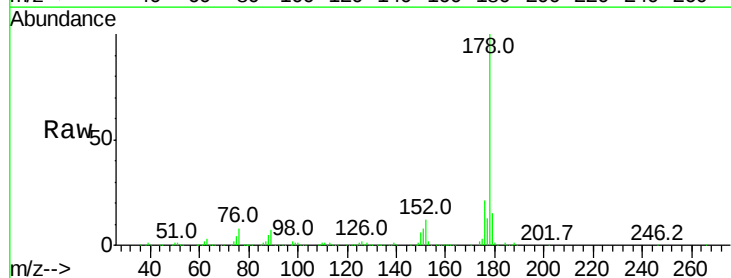


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

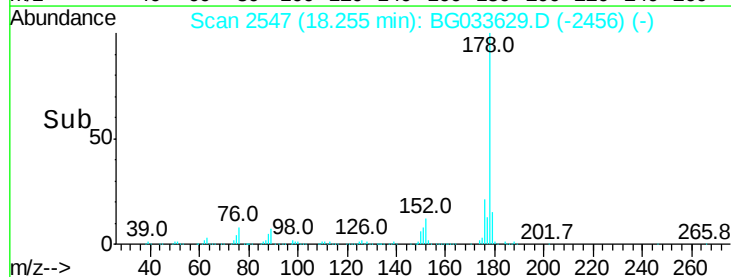
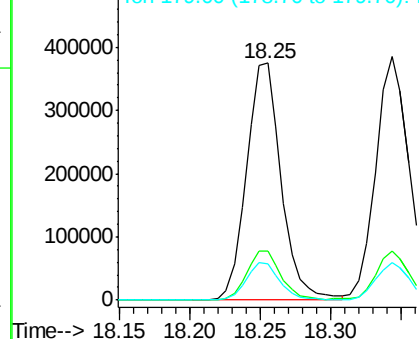


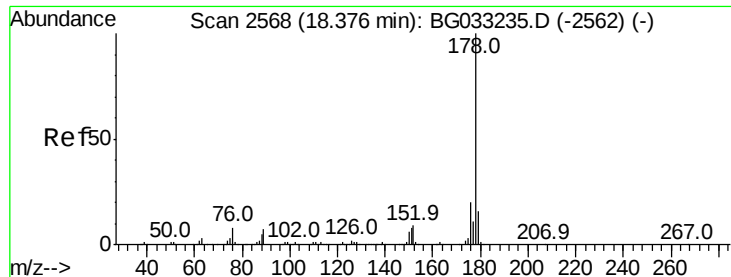
#70
 Phenanthrene
 Concen: 39.422 ng
 RT: 18.25 min Scan# 2547
 Delta R.T. 0.00 min
 Lab File: BG033629.D
 Acq: 6 Apr 2018 15:40

Tgt Ion:178 Resp: 645984
 Ion Ratio Lower Upper
 178 100
 176 20.5 15.7 23.5
 179 15.3 12.5 18.7



Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

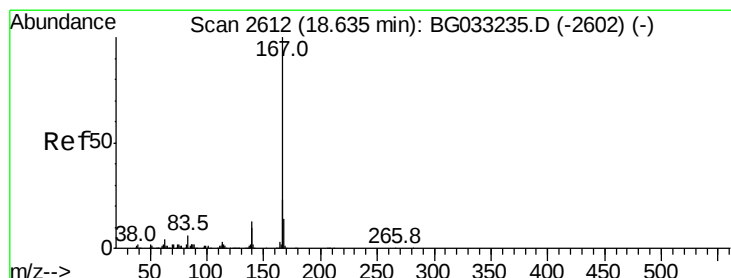
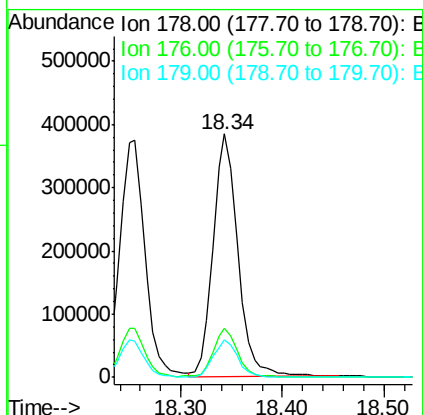
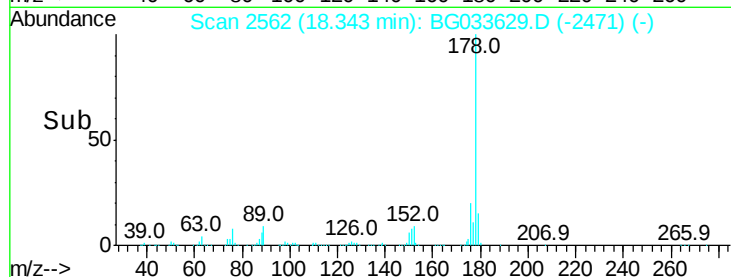
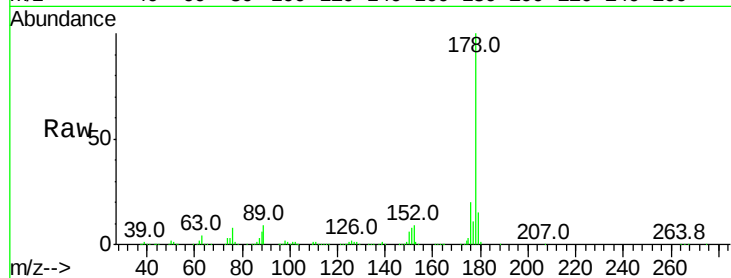




#71
 Anthracene
 Concen: 39.402 ng
 RT: 18.34 min Scan# 2562
 Delta R.T. 0.00 min
 Lab File: BG033629.D
 Acq: 6 Apr 2018 15:40

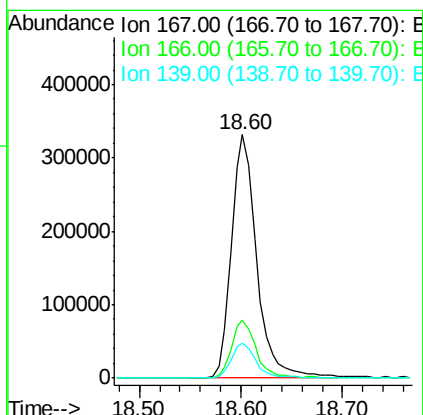
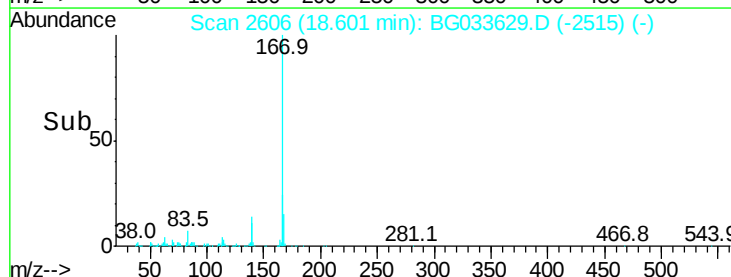
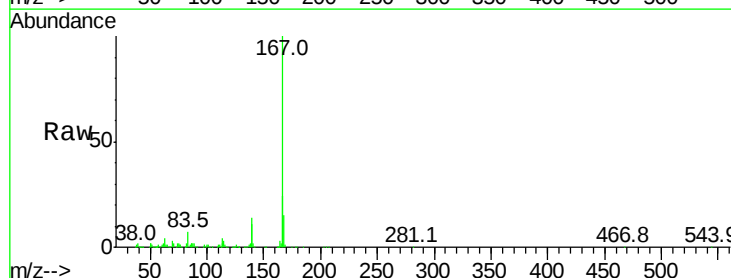
Instrument :
 BNA_G
 ClientSampled :

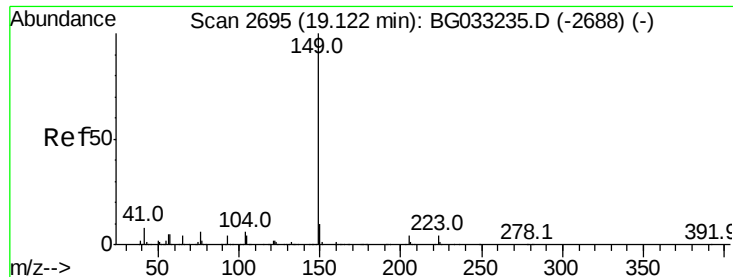
Tot Ion:178 Resp: 653752
 Ion Ratio Lower Upper
 178 100
 176 20.1 16.0 24.0
 179 15.4 12.5 18.7



#72
 Carbazole
 Concen: 39.064 ng
 RT: 18.60 min Scan# 2606
 Delta R.T. 0.00 min
 Lab File: BG033629.D
 Acq: 6 Apr 2018 15:40

Tgt Ion:167 Resp: 574352
 Ion Ratio Lower Upper
 167 100
 166 23.8 18.2 27.4
 139 14.3 9.4 14.2#





#73

Di-n-butylphthalate

Concen: 41.466 ng

RT: 19.10 min Scan# 2690

Delta R.T. 0.00 min

Lab File: BG033629.D

Acq: 6 Apr 2018 15:40

Instrument :

BNA_G

ClientSampleId :

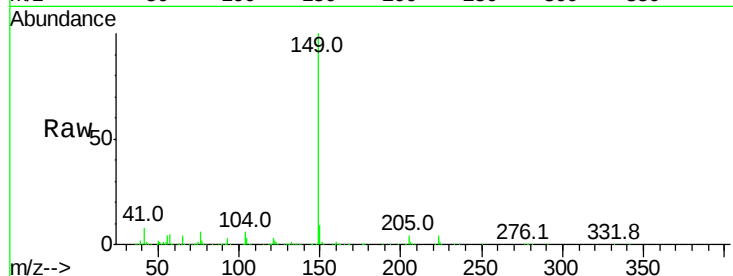
Tot Ion:149 Resp: 709613

Ion Ratio Lower Upper

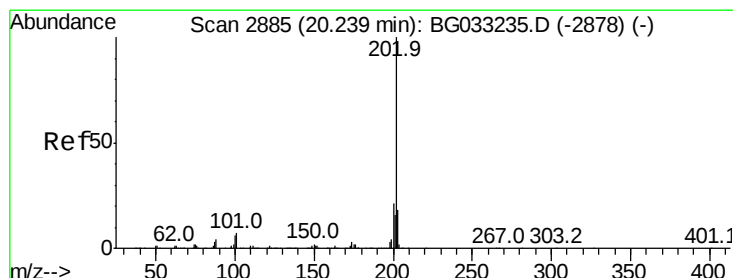
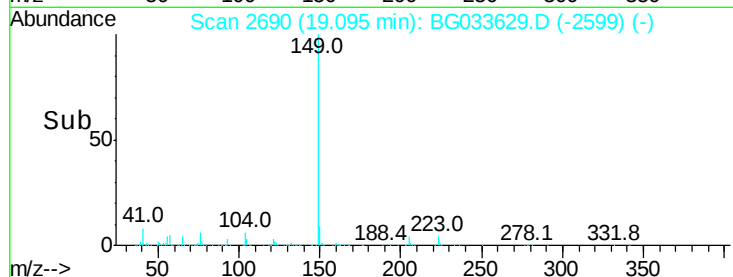
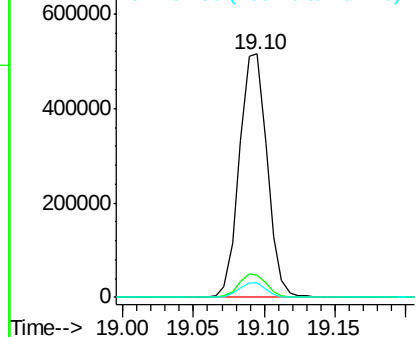
149 100

150 9.3 7.8 11.6

104 5.9 3.9 5.9#



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 37.990 ng

RT: 20.21 min Scan# 2879

Delta R.T. 0.00 min

Lab File: BG033629.D

Acq: 6 Apr 2018 15:40

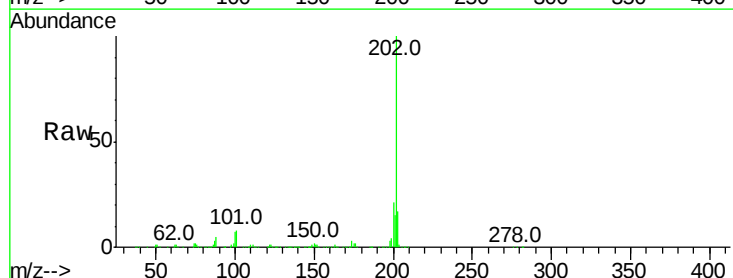
Tgt Ion:202 Resp: 770370

Ion Ratio Lower Upper

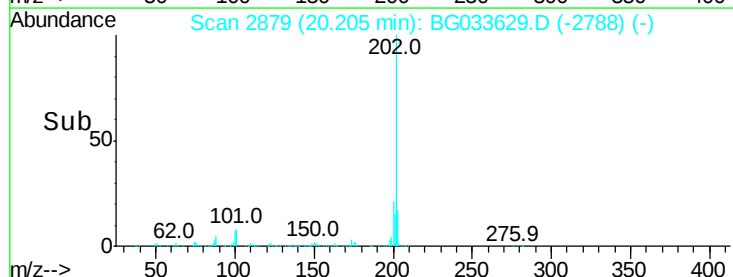
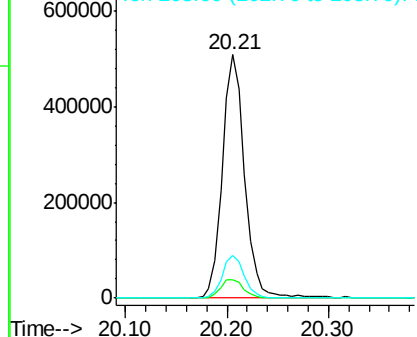
202 100

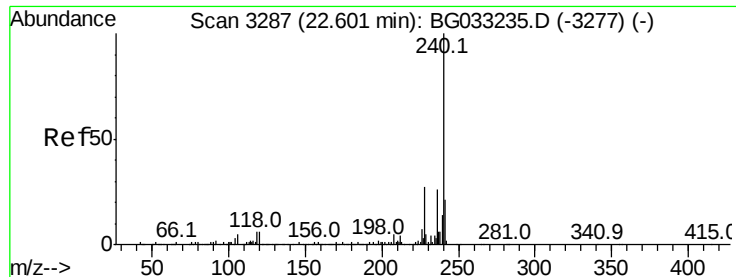
101 7.8 0.0 28.9

203 17.4 0.0 37.5



Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.000 ng

RT: 22.56 min Scan# 3279

Delta R.T. -0.00 min

Lab File: BG033629.D

Acq: 6 Apr 2018 15:40

Instrument :

BNA_G

ClientSampleId :

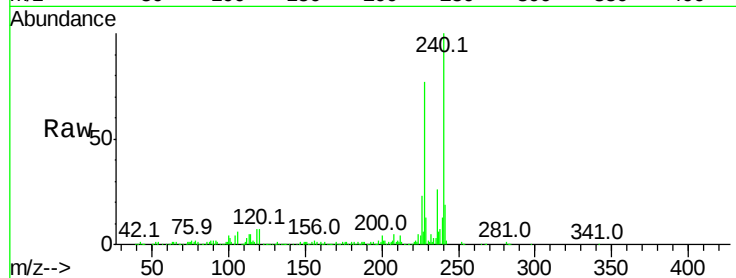
Tot Ion:240 Resp: 302474

Ion Ratio Lower Upper

240 100

120 7.2 6.8 10.2

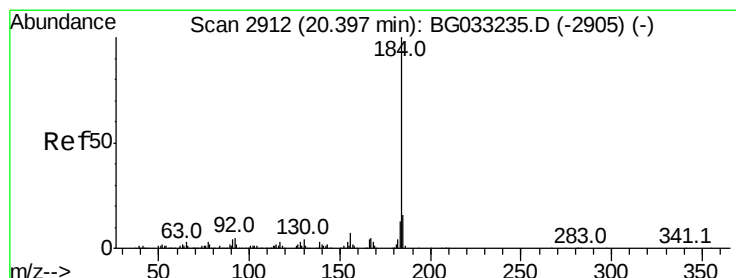
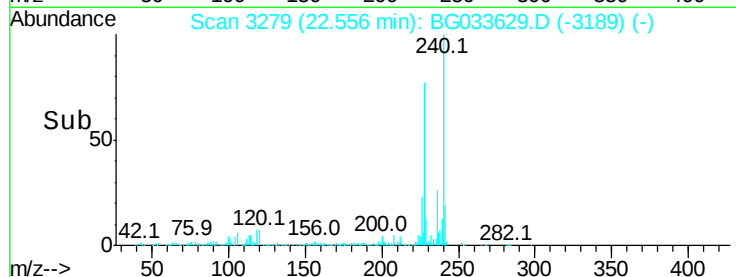
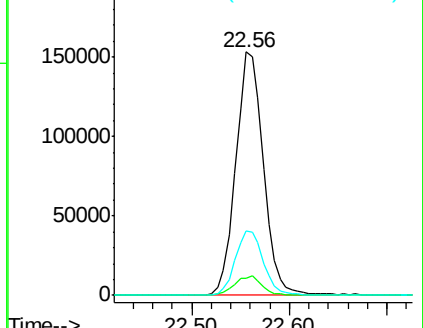
236 26.3 20.9 31.3



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: 36.367 ng

RT: 20.37 min Scan# 2907

Delta R.T. 0.00 min

Lab File: BG033629.D

Acq: 6 Apr 2018 15:40

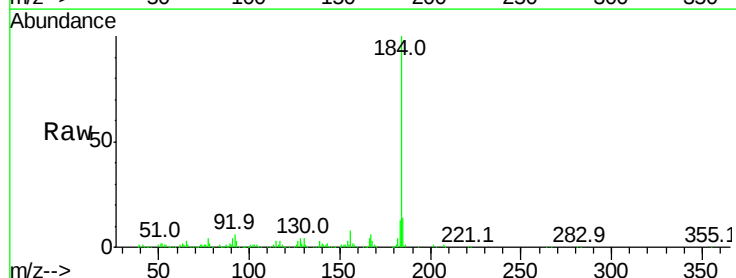
Tgt Ion:184 Resp: 298307

Ion Ratio Lower Upper

184 100

185 14.4 11.1 16.7

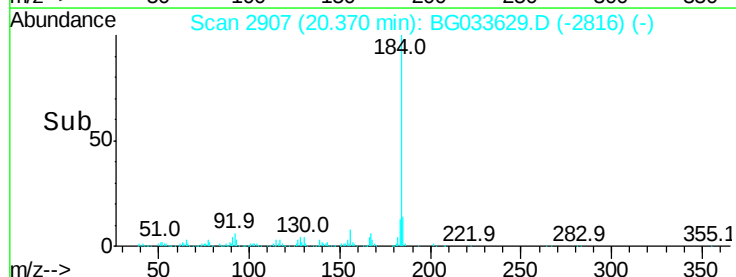
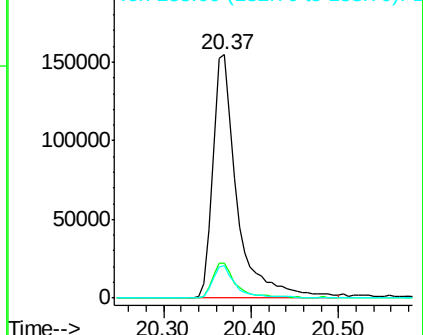
183 13.3 10.6 16.0

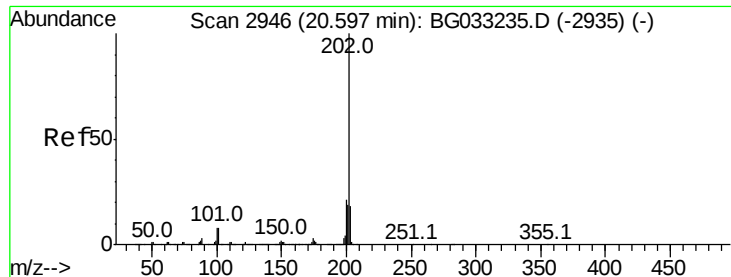


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 39.240 ng

RT: 20.56 min Scan# 2940

Delta R.T. 0.00 min

Lab File: BG033629.D

Acq: 6 Apr 2018 15:40

Instrument :

BNA_G

ClientSampleId :

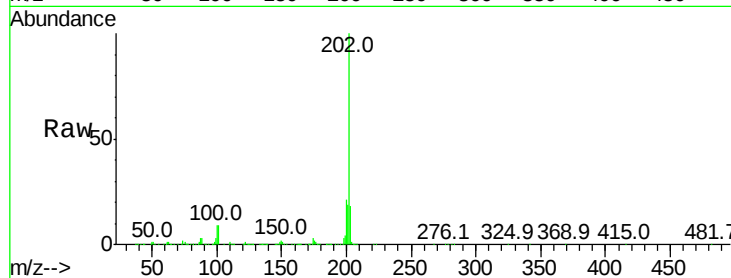
Tot Ion:202 Resp: 791598

Ion Ratio Lower Upper

202 100

200 20.9 16.9 25.3

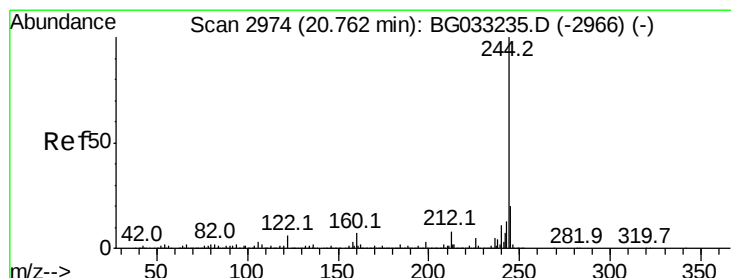
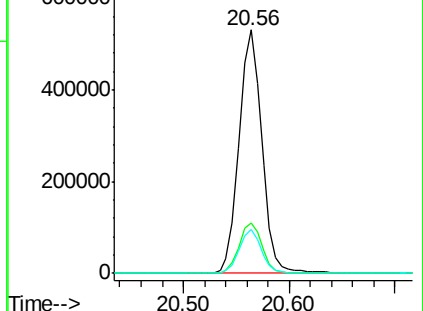
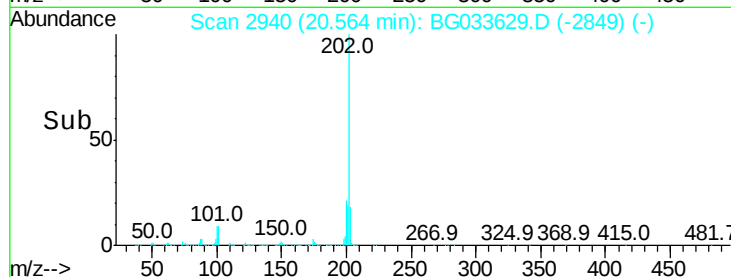
203 18.0 13.9 20.9



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 77.083 ng

RT: 20.73 min Scan# 2968

Delta R.T. 0.00 min

Lab File: BG033629.D

Acq: 6 Apr 2018 15:40

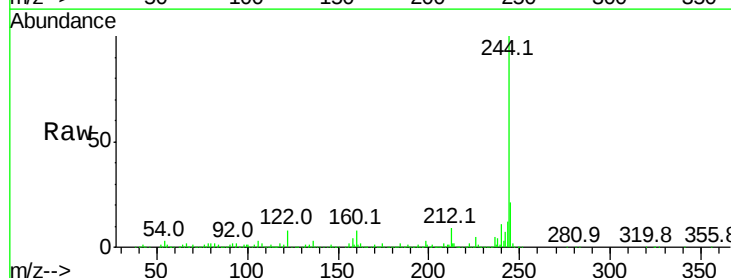
Tgt Ion:244 Resp: 1090231

Ion Ratio Lower Upper

244 100

212 8.7 5.8 8.8

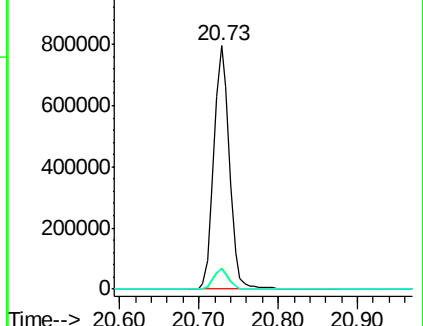
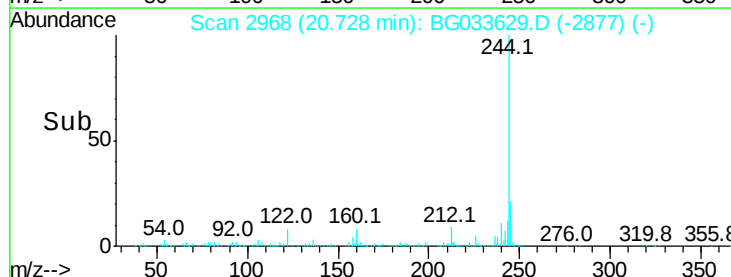
122 8.0 7.0 10.4

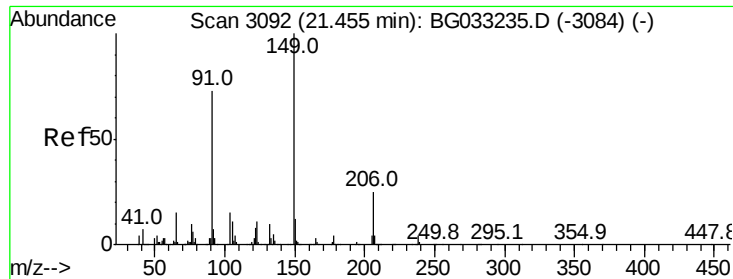


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

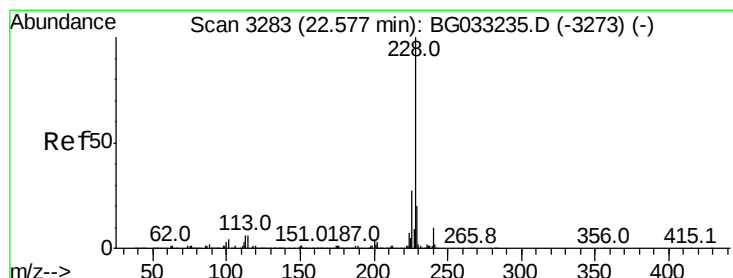
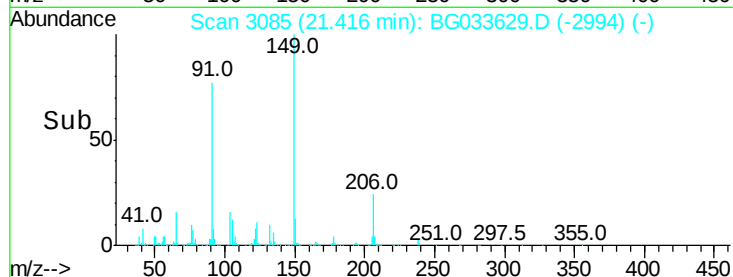
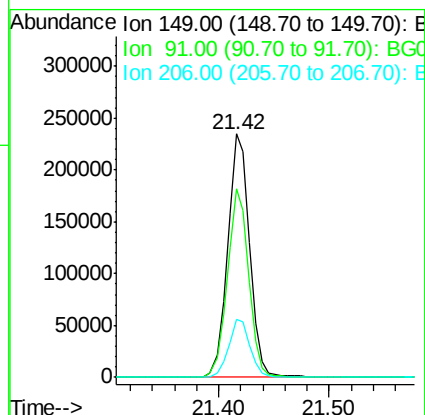
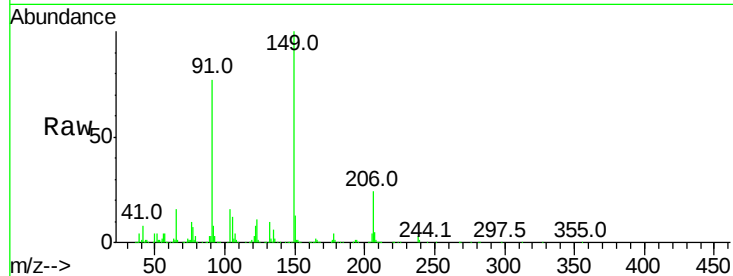




#79
 Butylbenzylphthalate
 Concen: 43.754 ng
 RT: 21.42 min Scan# 3085
 Delta R.T. 0.00 min
 Lab File: BG033629.D
 Acq: 6 Apr 2018 15:40

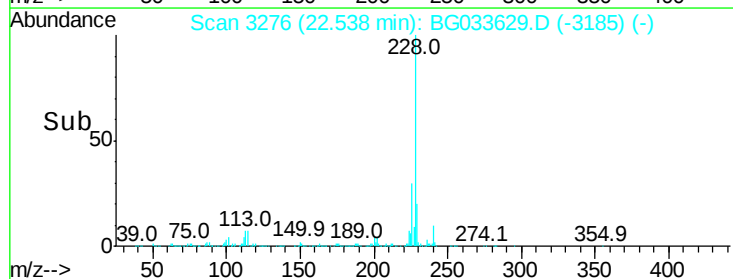
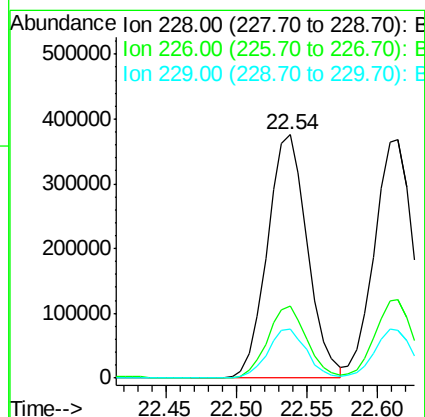
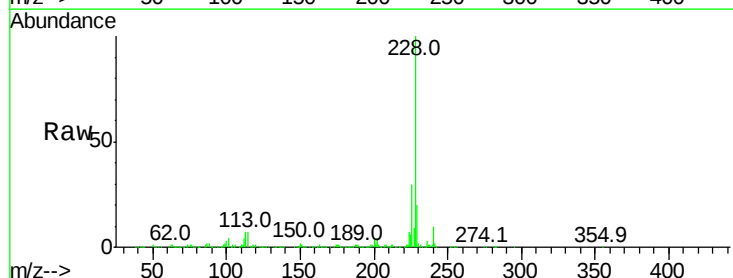
Instrument :
 BNA_G
 ClientSampleId :

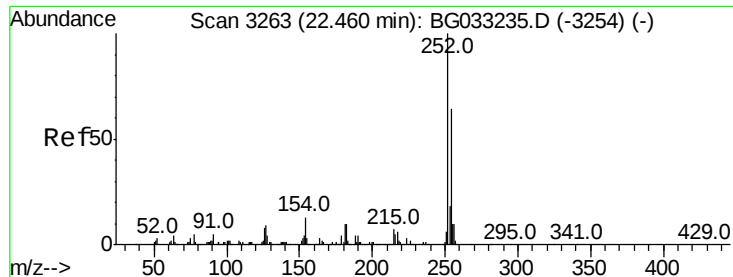
Tot Ion:149 Resp: 325723
 Ion Ratio Lower Upper
 149 100
 91 77.3 62.2 93.2
 206 24.0 18.6 27.8



#80
 Benzo(a)anthracene
 Concen: 38.661 ng
 RT: 22.54 min Scan# 3276
 Delta R.T. 0.00 min
 Lab File: BG033629.D
 Acq: 6 Apr 2018 15:40

Tgt Ion:228 Resp: 744618
 Ion Ratio Lower Upper
 228 100
 226 29.5 22.7 34.1
 229 20.2 16.2 24.2

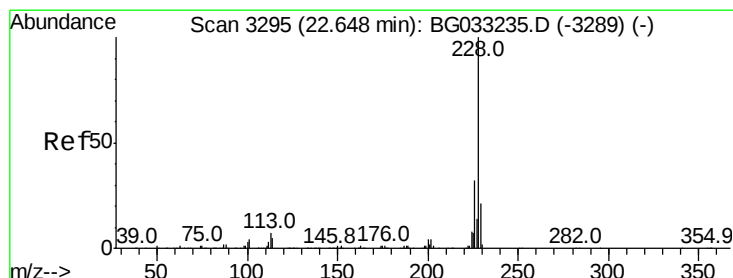
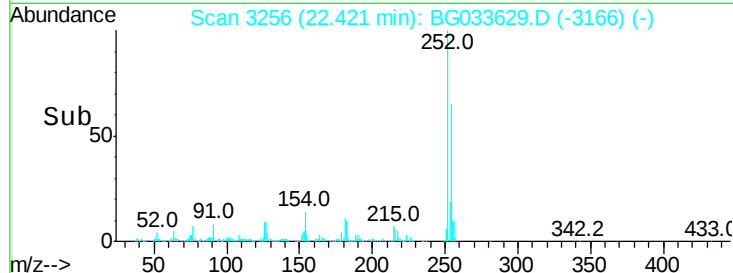
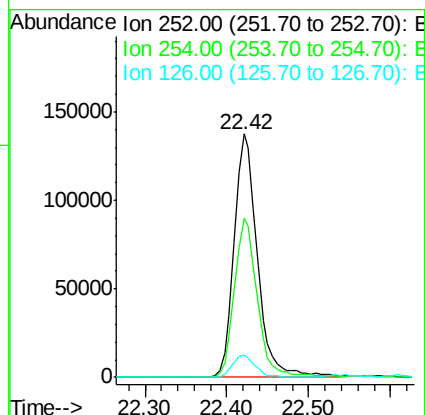
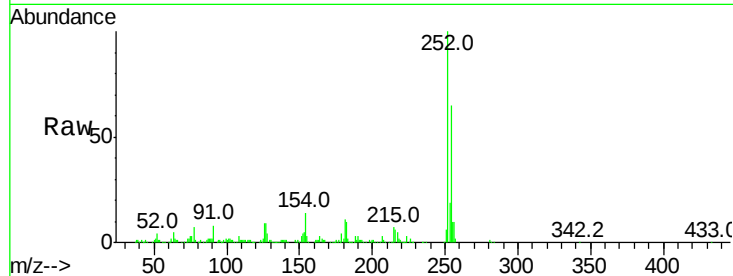




#81
 3,3'-Dichlorobenzidine
 Concen: 39.848 ng
 RT: 22.42 min Scan# 3256
 Delta R.T. -0.00 min
 Lab File: BG033629.D
 Acq: 6 Apr 2018 15:40

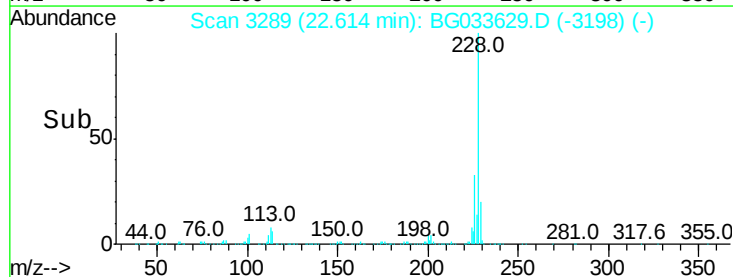
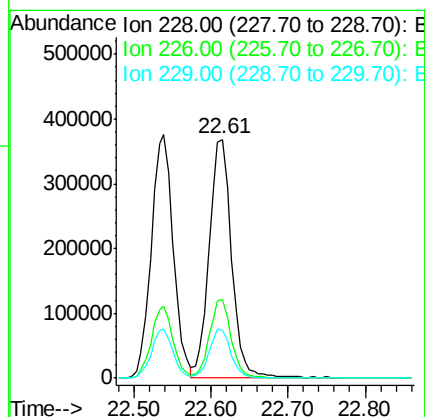
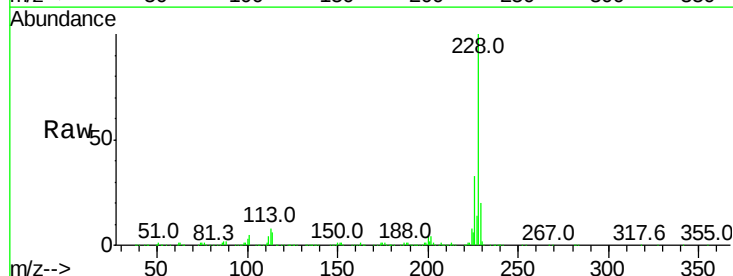
Instrument :
 BNA_G
 ClientSampleId :

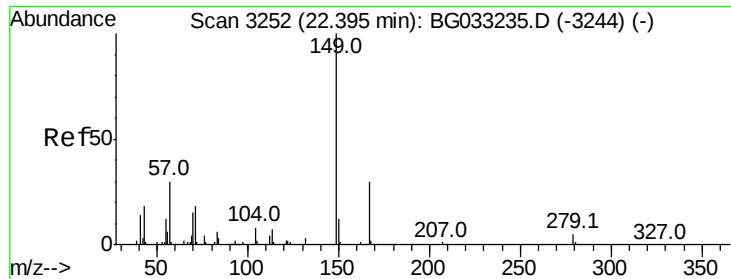
Tot Ion:252 Resp: 273110
 Ion Ratio Lower Upper
 252 100
 254 65.4 50.8 76.2
 126 9.0 7.4 11.2



#82
 Chrysene
 Concen: 39.204 ng
 RT: 22.61 min Scan# 3289
 Delta R.T. 0.00 min
 Lab File: BG033629.D
 Acq: 6 Apr 2018 15:40

Tgt Ion:228 Resp: 730918
 Ion Ratio Lower Upper
 228 100
 226 32.6 24.9 37.3
 229 20.0 15.0 22.4

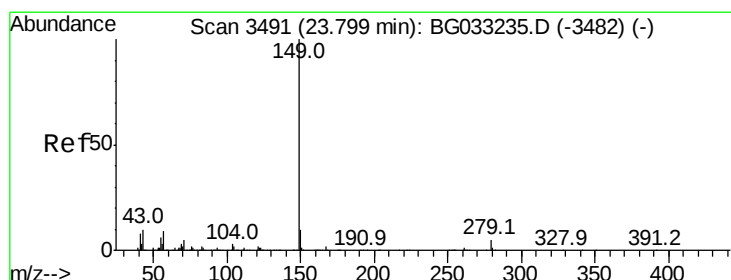
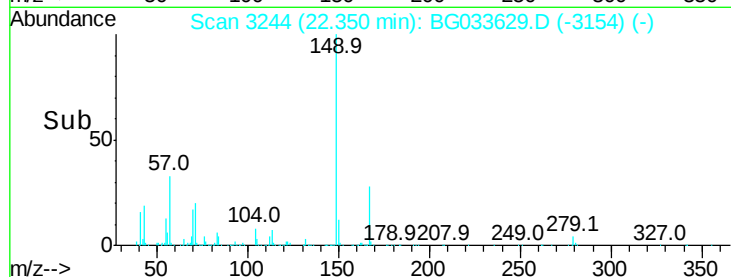
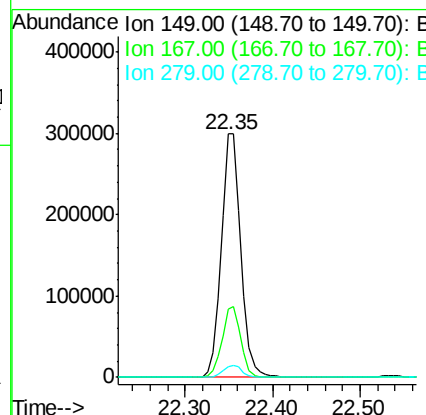
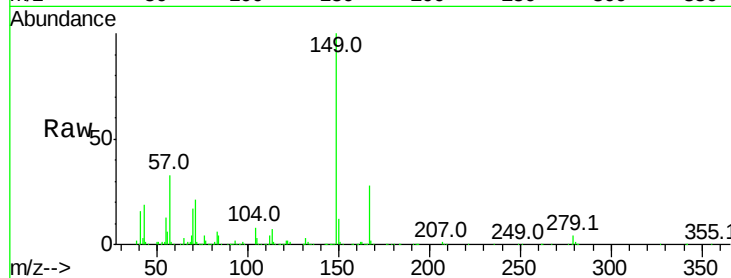




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 45.082 ng
 RT: 22.35 min Scan# 3244
 Delta R.T. -0.00 min
 Lab File: BG033629.D
 Acq: 6 Apr 2018 15:40

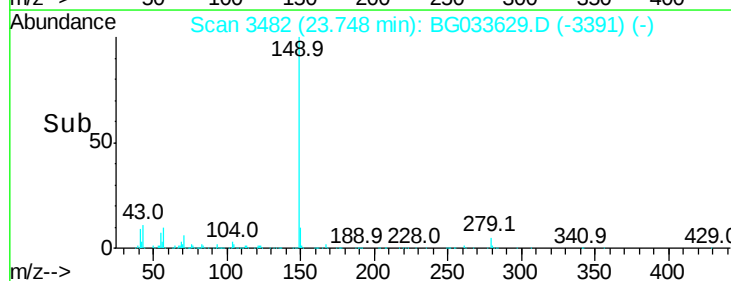
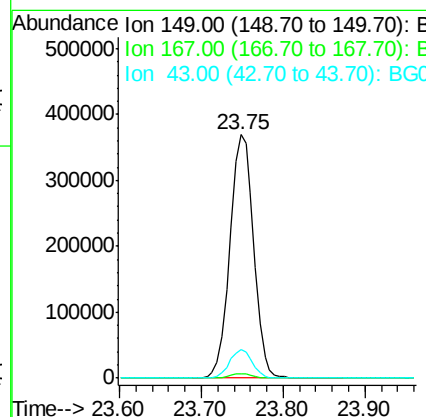
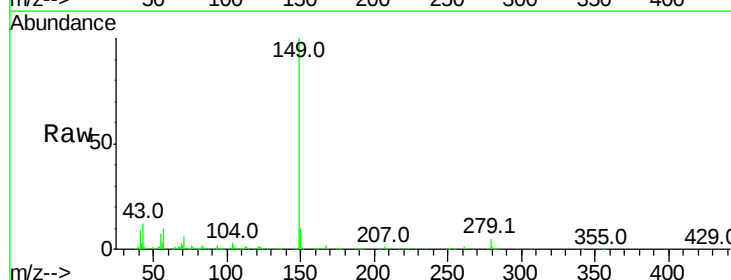
Instrument :
 BNA_G
 ClientSampleId :

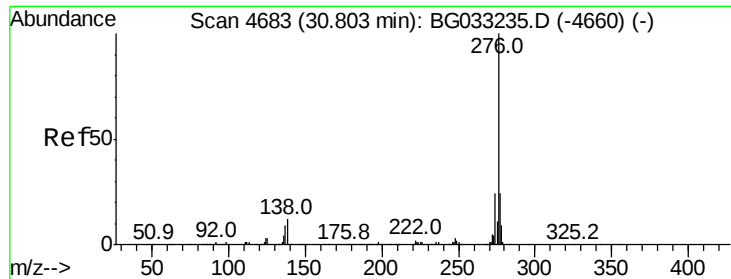
Tot Ion	Ratio	Lower	Upper
149	100		
167	28.1	24.3	36.5
279	4.2	4.0	6.0



#84
 Di-n-octyl phthalate
 Concen: 47.334 ng
 RT: 23.75 min Scan# 3482
 Delta R.T. 0.00 min
 Lab File: BG033629.D
 Acq: 6 Apr 2018 15:40

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.8	1.4	2.0
43	11.5	8.9	13.3

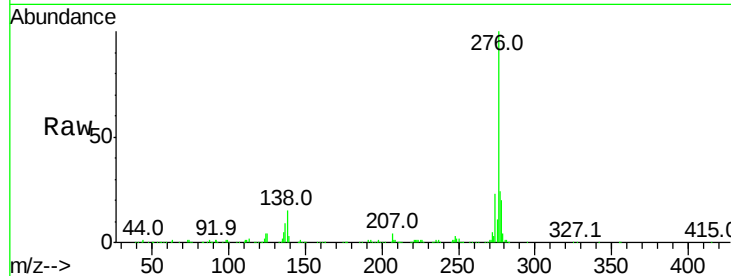




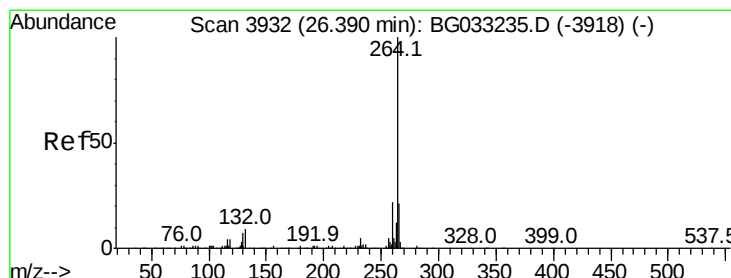
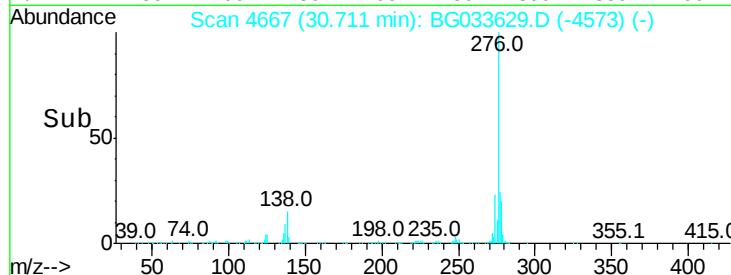
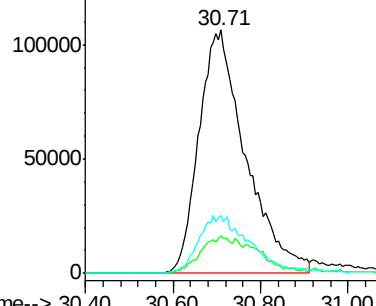
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 38.467 ng
 RT: 30.71 min Scan# 4667
 Delta R.T. 0.02 min
 Lab File: BG033629.D
 Acq: 6 Apr 2018 15:40

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
276	100		
138	9.7	16.0	24.0#
277	26.1	20.0	30.0

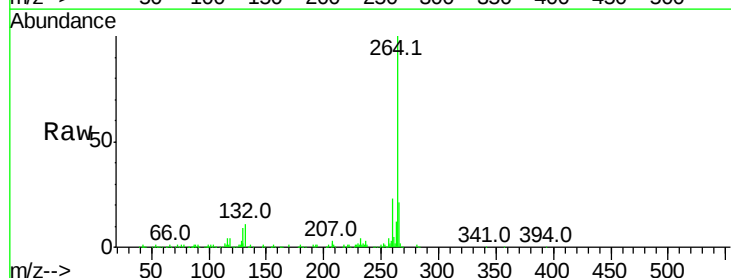


Abundance Ion 276.00 (275.70 to 276.70): E
 Ion 138.00 (137.70 to 138.70): E
 Ion 277.00 (276.70 to 277.70): E

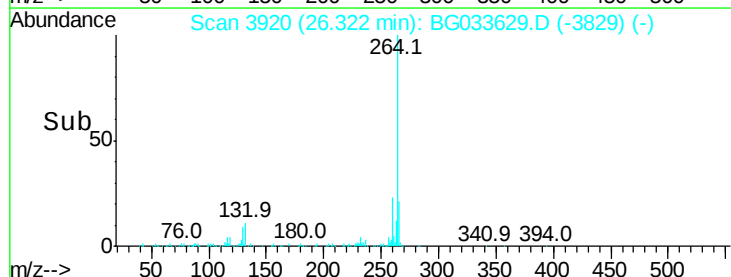
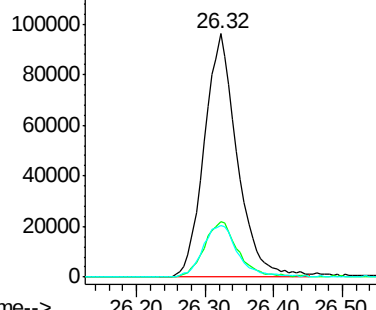


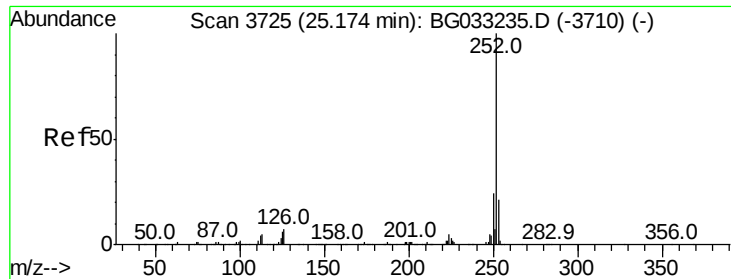
#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 26.32 min Scan# 3920
 Delta R.T. 0.00 min
 Lab File: BG033629.D
 Acq: 6 Apr 2018 15:40

Tgt Ion	Ratio	Lower	Upper
264	100		
260	22.9	17.4	26.0
265	21.4	17.7	26.5



Abundance Ion 264.00 (263.70 to 264.70): E
 Ion 260.00 (259.70 to 260.70): E
 Ion 265.00 (264.70 to 265.70): E

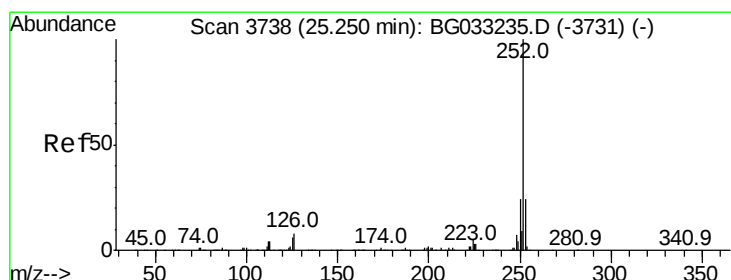
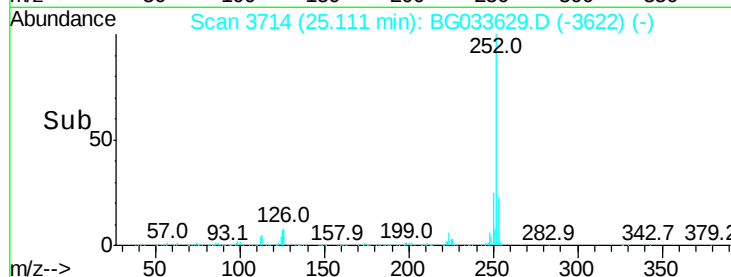
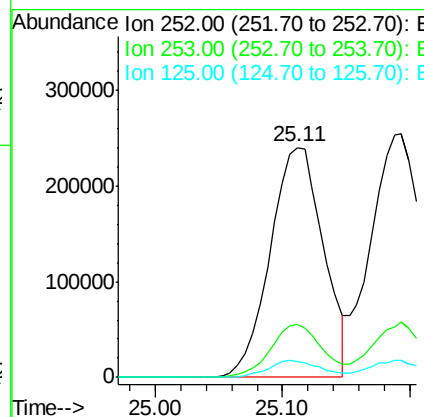
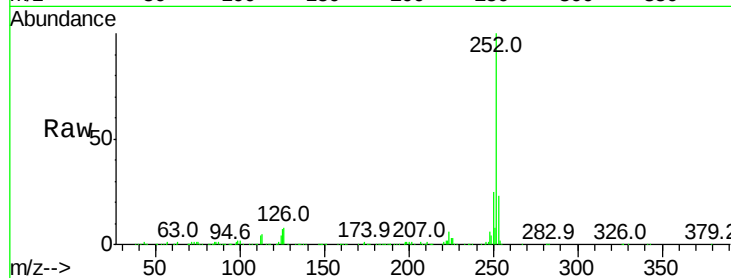




#87
Benzo(b)fluoranthene
Concen: 37.871 ng
RT: 25.11 min Scan# 3714
Delta R.T. 0.01 min
Lab File: BG033629.D
Acq: 6 Apr 2018 15:40

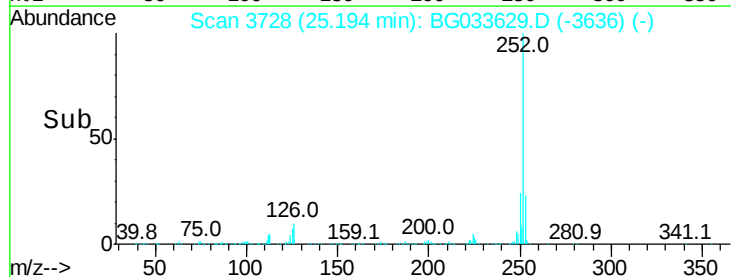
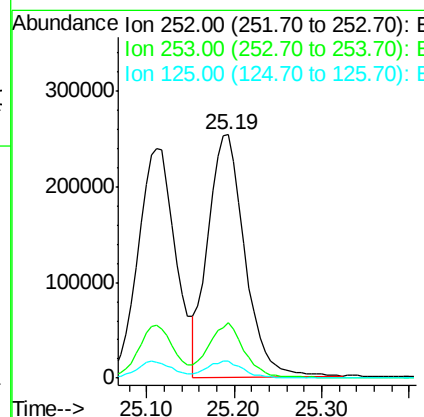
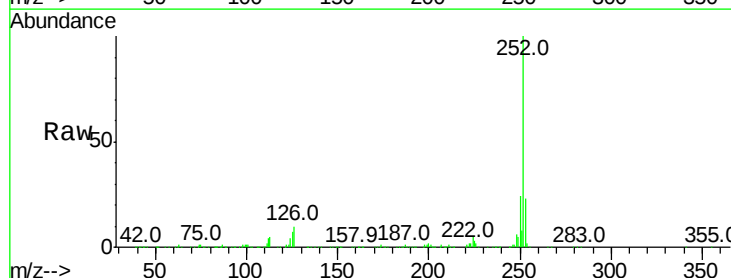
Instrument :
BNA_G
ClientSampleId :

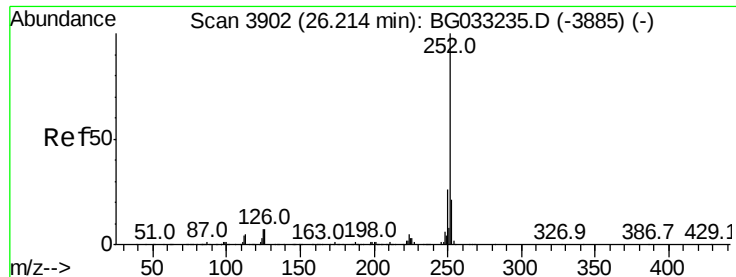
Tot Ion:252 Resp: 701745
Ion Ratio Lower Upper
252 100
253 22.8 18.2 27.4
125 6.9 7.2 10.8#



#88
Benzo(k)fluoranthene
Concen: 39.377 ng
RT: 25.19 min Scan# 3728
Delta R.T. 0.01 min
Lab File: BG033629.D
Acq: 6 Apr 2018 15:40

Tgt Ion:252 Resp: 737961
Ion Ratio Lower Upper
252 100
253 22.8 17.4 26.2
125 6.9 6.6 9.8





#89

Benzo(a)pyrene

Concen: 39.517 ng

RT: 26.15 min Scan# 3890

Delta R.T. 0.00 min

Lab File: BG033629.D

Acq: 6 Apr 2018 15:40

Instrument :

BNA_G

ClientSampleId :

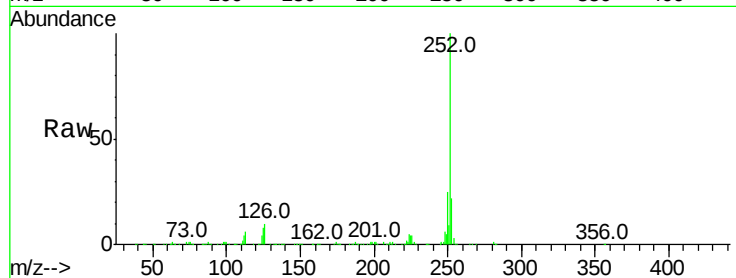
Tot Ion:252 Resp: 703202

Ion Ratio Lower Upper

252 100

253 22.1 18.3 27.5

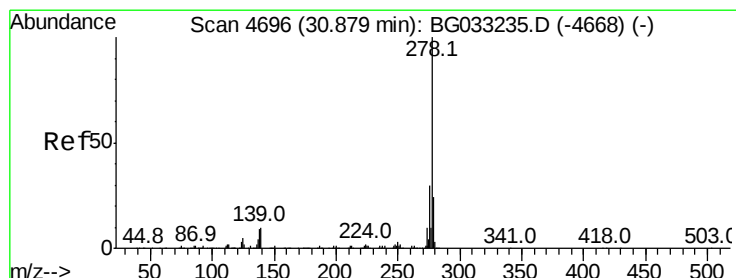
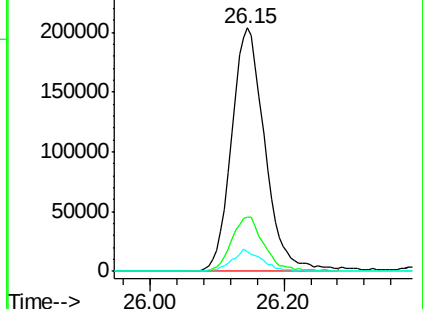
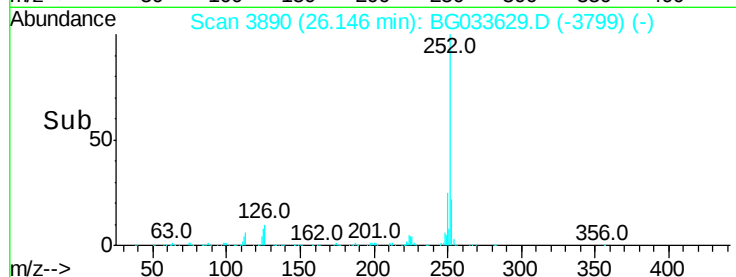
125 7.9 7.3 10.9



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 37.552 ng

RT: 30.78 min Scan# 4678

Delta R.T. 0.01 min

Lab File: BG033629.D

Acq: 6 Apr 2018 15:40

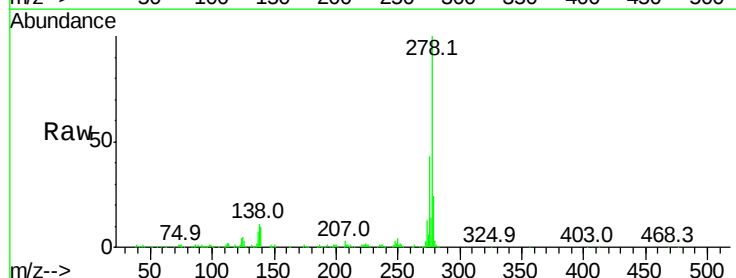
Tgt Ion:278 Resp: 629449

Ion Ratio Lower Upper

278 100

139 10.3 9.8 14.6

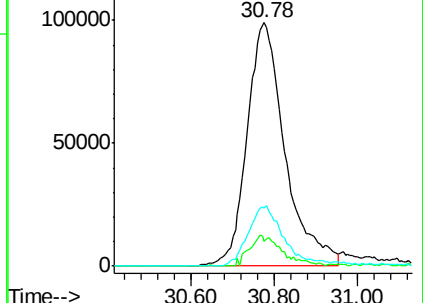
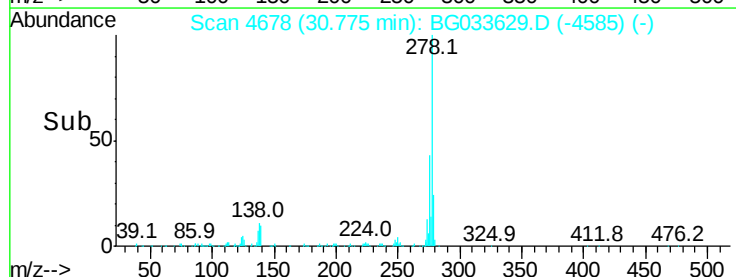
279 23.8 18.4 27.6

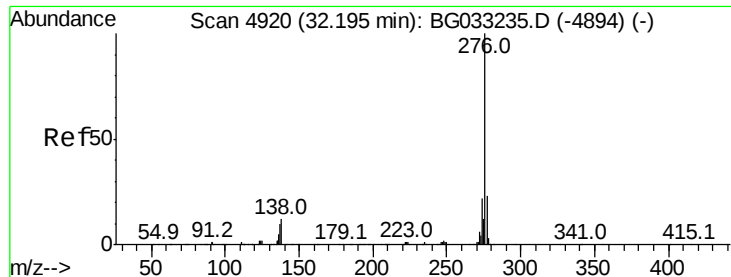


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E

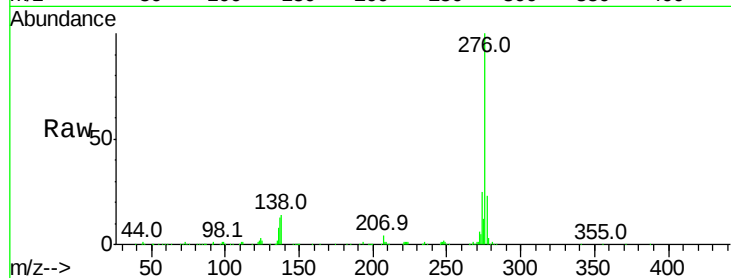




#91
 Benzo(a,h,i)perylene
 Concen: 37.585 ng
 RT: 32.08 min Scan# 4900
 Delta R.T. 0.01 min
 Lab File: BG033629.D
 Acq: 6 Apr 2018 15:40

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
276	100		
277	22.6	18.3	27.5
138	14.3	13.9	20.9



Abundance Ion 276.00 (275.70 to 276.70): E
 Ion 277.00 (276.70 to 277.70): E
 Ion 138.00 (137.70 to 138.70): E

