

Data Path : Z:\HPCHEM1\BNA G\DATA\BG040518\
 Data File : BG033610.D
 Acq On : 6 Apr 2018 2:04
 Operator : SJ/JU
 Sample : SSTDC0040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Apr 06 03:23:18 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	45698	20.00	ng	0.00
21) Naphthalene-d8	11.74	136	217618	20.00	ng	0.00
38) Acenaphthene-d10	15.48	164	170198	20.00	ng	0.00
63) Phenanthrene-d10	18.21	188	407372	20.00	ng	0.00
75) Chrysene-d12	22.56	240	398613	20.00	ng	0.00
86) Perylene-d12	26.32	264	431729	20.00	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	6.29	112	204309	83.83	ng	0.00
7) Phenol-d6	7.97	99	368419	87.98	ng	0.00
23) Nitrobenzene-d5	10.06	82	386197	81.53	ng	0.00
41) 2,4,6-Tribromophenol	16.96	330	185222	72.76	ng	0.00
44) 2-Fluorobiphenyl	14.11	172	912815	77.43	ng	0.00
78) Terphenyl-d14	20.73	244	1422008	76.29	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.92	88	45752	36.967	ng	89
3) Pyridine	4.39	79	147341	43.066	ng	98
4) n-Nitrosodimethylamine	4.29	42	62327	44.392	ng	# 78
6) Aniline	8.15	93	220107	44.698	ng	95
8) 2-Chlorophenol	8.41	128	120698	43.322	ng	94
9) Benzaldehyde	7.97	77	87703	32.957	ng	95
10) Phenol	8.00	94	180753	43.721	ng	85
11) bis(2-Chloroethyl)ether	8.24	93	133940	39.692	ng	96
12) 1,3-Dichlorobenzene	8.74	146	140750	38.641	ng	95
13) 1,4-Dichlorobenzene	8.89	146	137553	37.707	ng	95
14) 1,2-Dichlorobenzene	9.23	146	144378	40.551	ng	98
15) Benzyl Alcohol	9.09	79	148191	44.949	ng	89
16) 2,2'-oxybis(1-Chloropropan	9.38	45	241464	43.893	ng	91
17) 2-Methylphenol	9.63	107	179925	63.885	ng	88
18) Hexachloroethane	9.98	117	58828	41.783	ng	96
19) n-Nitroso-di-n-propylamine	9.67	70	137602	44.845	ng	98
20) 3+4-Methylphenols	9.63	107	179925	44.869	ng	88
22) Acetophenone	9.71	105	236059	39.594	ng	# 97
24) Nitrobenzene	10.10	77	203760	40.190	ng	95
25) Isophorone	10.62	82	377198	41.031	ng	99
26) 2-Nitrophenol	10.83	139	75384	39.274	ng	# 79
27) 2,4-Dimethylphenol	10.86	122	119941	43.015	ng	86
28) bis(2-Chloroethoxy)methane	11.10	93	178054	38.819	ng	96
29) 2,4-Dichlorophenol	11.37	162	147006	42.870	ng	98
30) 1,2,4-Trichlorobenzene	11.60	180	172061	38.620	ng	97
31) Naphthalene	11.80	128	456953	40.521	ng	100
32) Benzoic acid	11.02	122	84302	32.523	ng	91
33) 4-Chloroaniline	11.89	127	203032	40.186	ng	# 88
34) Hexachlorobutadiene	12.05	225	125132	37.140	ng	94
35) Caprolactam	12.65	113	58799	43.768	ng	# 80
36) 4-Chloro-3-methylphenol	12.96	107	191170	42.744	ng	99
37) 2-Methylnaphthalene	13.35	142	355749	40.644	ng	92
39) 1,2,4,5-Tetrachlorobenzene	13.70	216	234036	37.962	ng	99
40) Hexachlorocyclopentadiene	13.67	237	107695	29.799	ng	94

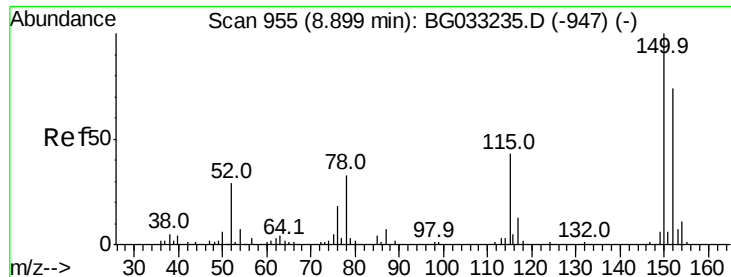
Data Path : Z:\HPCHEM1\BNA G\DATA\BG040518\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.93	196	139581	38.968	nq	99
43) 2,4,5-Trichlorophenol	14.01	196	171843	40.588	nq	97
45) 1,1'-Biphenyl	14.32	154	522631	39.969	nq	96
46) 2-Chloronaphthalene	14.38	162	406952	40.363	nq	96
47) 2-Nitroaniline	14.57	65	158320	41.924	nq	92
48) Acenaphthylene	15.21	152	675900	40.163	nq	99
49) Dimethylphthalate	14.91	163	577605	38.996	nq	99
50) 2,6-Dinitrotoluene	15.03	165	122295	40.380	nq	94
51) Acenaphthene	15.55	154	420983	38.805	nq	93
52) 3-Nitroaniline	15.38	138	123997	39.052	nq	# 94
53) 2,4-Dinitrophenol	15.57	184	31223	25.649	nq	96
54) Dibenzofuran	15.87	168	628859	39.243	nq	91
55) 4-Nitrophenol	15.66	139	77657	34.781	nq	85
56) 2,4-Dinitrotoluene	15.82	165	175877	39.440	nq	95
57) Fluorene	16.52	166	538985	39.480	nq	100
58) 2,3,4,6-Tetrachlorophenol	16.09	232	153809	38.590	nq	97
59) Diethylphthalate	16.24	149	578093	40.194	nq	99
60) 4-Chlorophenyl-phenylether	16.49	204	292850	37.316	nq	95
61) 4-Nitroaniline	16.53	138	128405	39.934	nq	# 86
62) Azobenzene	16.78	77	565703	40.603	nq	96
64) 4,6-Dinitro-2-methylphenol	16.57	198	88235	36.206	nq	96
65) n-Nitrosodiphenylamine	16.70	169	485430	41.740	nq	99
66) 4-Bromophenyl-phenylether	17.38	248	194425	40.639	nq	93
67) Hexachlorobenzene	17.51	284	201186	39.846	nq	96
68) Atrazine	17.62	200	189885	40.292	nq	99
69) Pentachlorophenol	17.85	266	125168	36.119	nq	95
70) Phenanthrene	18.25	178	845651	39.859	nq	98
71) Anthracene	18.34	178	860797	40.071	nq	99
72) Carbazole	18.60	167	770254	40.463	nq	97
73) Di-n-butylphthalate	19.09	149	920699	41.554	nq	# 99
74) Fluoranthene	20.20	202	1010790	38.500	nq	98
76) Benzidine	20.36	184	402008	37.189	nq	99
77) Pyrene	20.56	202	1027111	38.635	nq	99
79) Butylbenzylphthalate	21.42	149	415378	42.340	nq	98
80) Benzo(a)anthracene	22.53	228	995558	39.223	nq	99
81) 3,3'-Dichlorobenzidine	22.42	252	368453	40.794	nq	97
82) Chrysene	22.61	228	970558	39.502	nq	97
83) Bis(2-ethylhexyl)phthalate	22.35	149	596984	44.143	nq	98
84) Di-n-octyl phthalate	23.74	149	946927	45.731	nq	100
85) Indeno(1,2,3-cd)pyrene	30.69	276	1100396	41.423	nq	# 87
87) Benzo(b)fluoranthene	25.10	252	983485	39.429	nq	# 95
88) Benzo(k)fluoranthene	25.19	252	986145	39.091	nq	98
89) Benzo(a)pyrene	26.14	252	948692	39.605	nq	# 97
90) Dibenzo(a,h)anthracene	30.76	278	871518	38.625	nq	96
91) Benzo(g,h,i)perylene	32.07	276	891658	39.908	nq	# 96

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

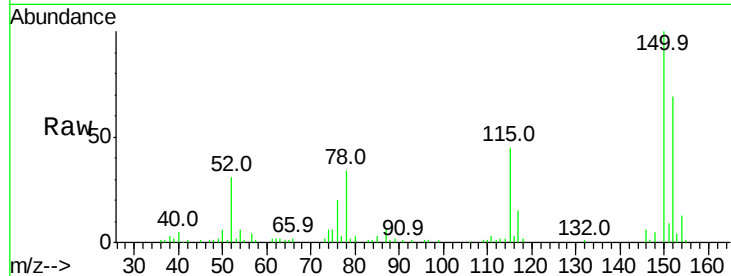


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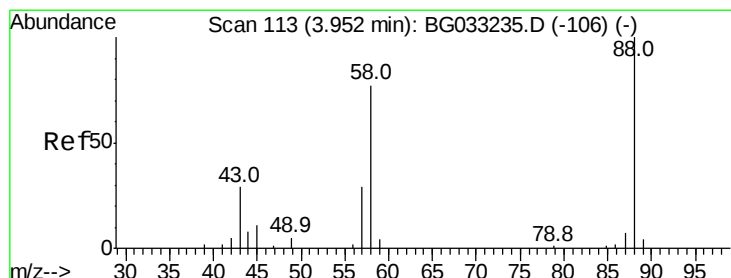
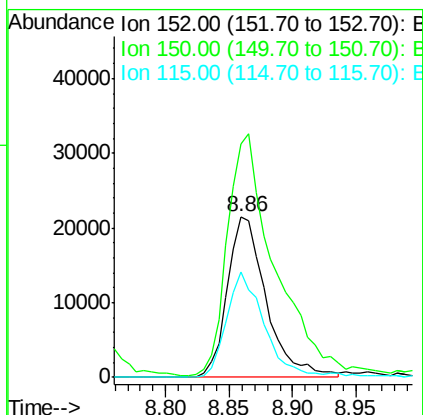
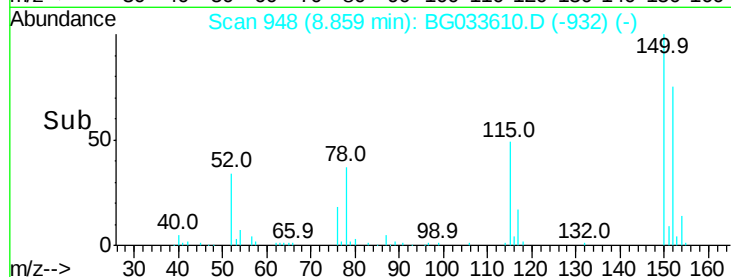
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.86 min Scan# 948
Delta R.T. -0.00 min
Lab File: BG033610.D
Acq: 6 Apr 2018 2:04

Instrument :
BNA_G
ClientSampleId :

Tot Ion:152 Resp: 45698
Ion Ratio Lower Upper
152 100
150 144.5 126.6 189.8
115 65.7 53.0 79.4



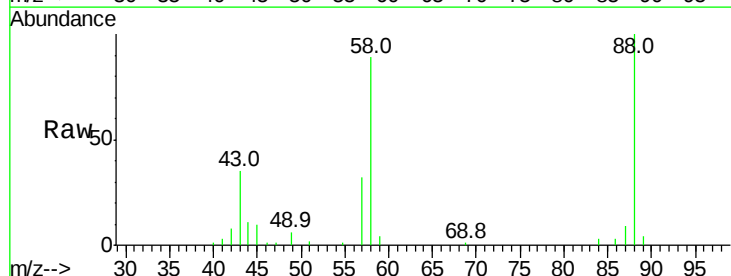
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



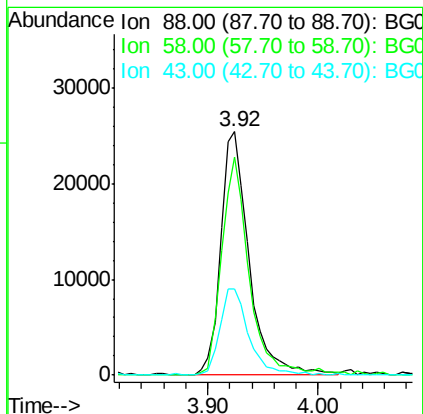
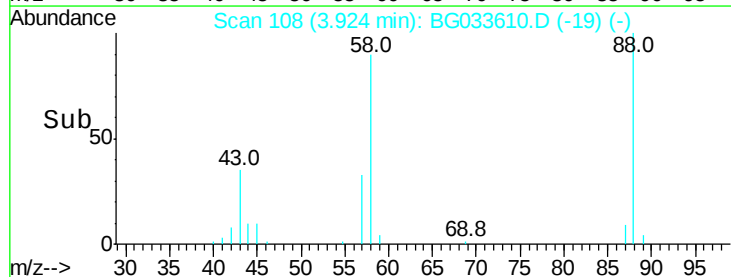
#2

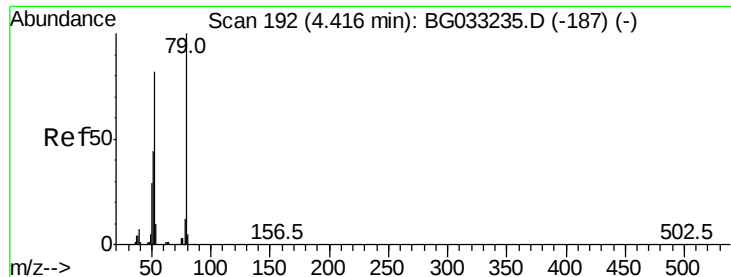
1,4-Dioxane
Concen: 36.967 ng
RT: 3.92 min Scan# 108
Delta R.T. -0.00 min
Lab File: BG033610.D
Acq: 6 Apr 2018 2:04

Tgt Ion: 88 Resp: 45752
Ion Ratio Lower Upper
88 100
58 85.7 79.6 119.4
43 36.3 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: 43.066 ng

RT: 4.39 min Scan# 187

Delta R.T. -0.00 min

Lab File: BG033610.D

Acq: 6 Apr 2018 2:04

Instrument :

BNA_G

ClientSampleId :

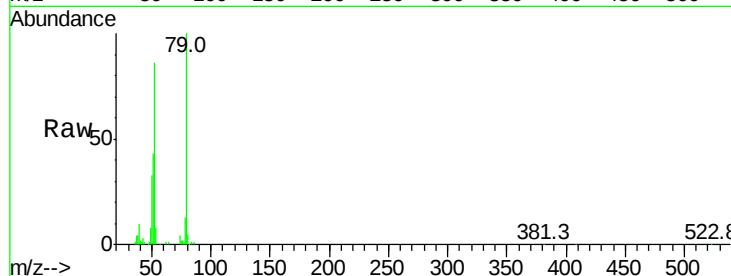
Tot Ion: 79 Resp: 147341

Ion Ratio Lower Upper

79 100

52 85.5 69.9 104.9

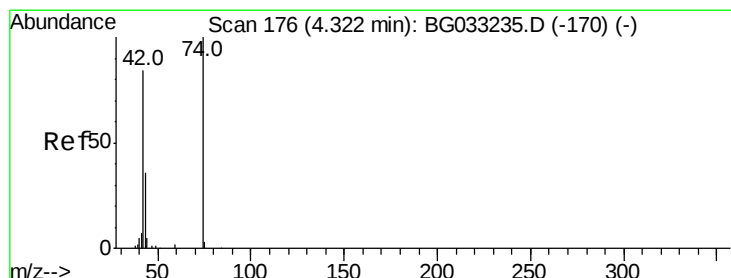
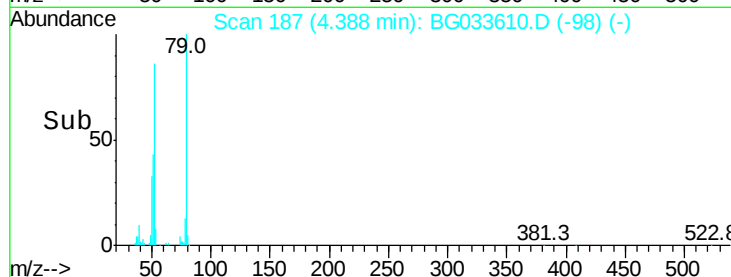
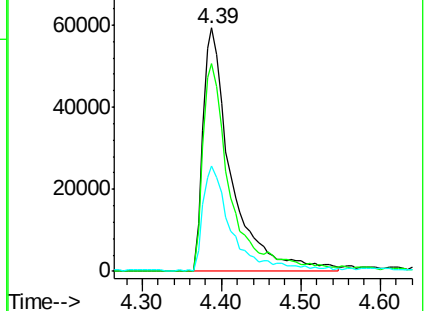
51 43.4 34.0 51.0



Abundance Ion 79.00 (78.70 to 79.70): BGC

Ion 52.00 (51.70 to 52.70): BGC

Ion 51.00 (50.70 to 51.70): BGC



#4

n-Nitrosodimethylamine

Concen: 44.392 ng

RT: 4.29 min Scan# 171

Delta R.T. -0.00 min

Lab File: BG033610.D

Acq: 6 Apr 2018 2:04

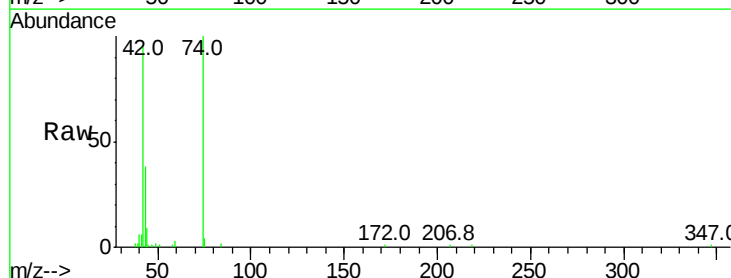
Tgt Ion: 42 Resp: 62327

Ion Ratio Lower Upper

42 100

74 104.6 102.5 153.7

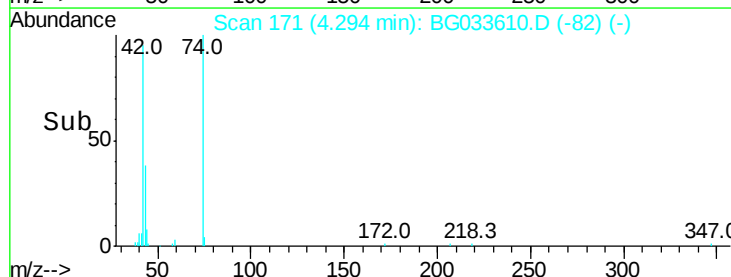
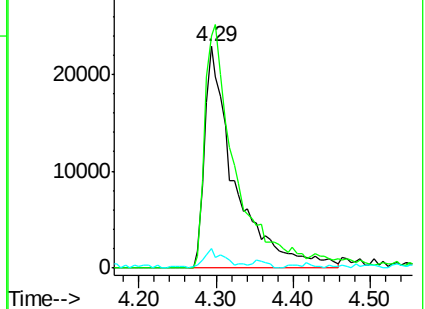
44 9.1 18.9 28.3#

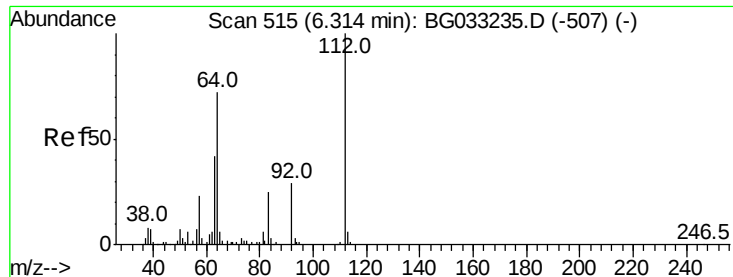


Abundance Ion 42.00 (41.70 to 42.70): BGC

Ion 74.00 (73.70 to 74.70): BGC

Ion 44.00 (43.70 to 44.70): BGC





#5

2-Fluorophenol

Concen: 83.834 ng

RT: 6.29 min Scan# 510

Delta R.T. -0.00 min

Lab File: BG033610.D

Acq: 6 Apr 2018 2:04

Instrument :

BNA_G

ClientSampleId :

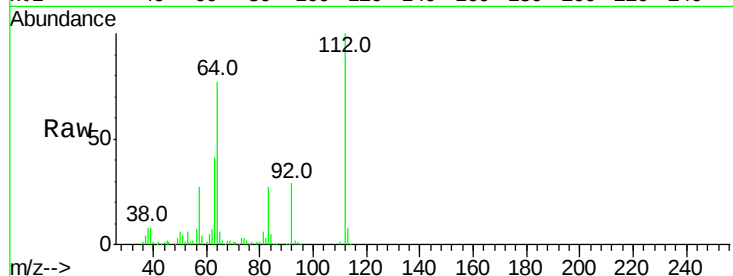
Tot Ion:112 Resp: 204309

Ion Ratio Lower Upper

112 100

64 77.1 56.3 84.5

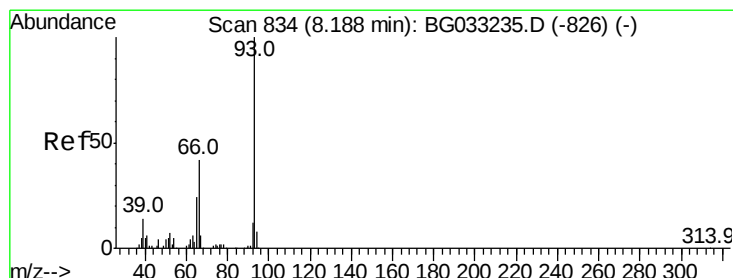
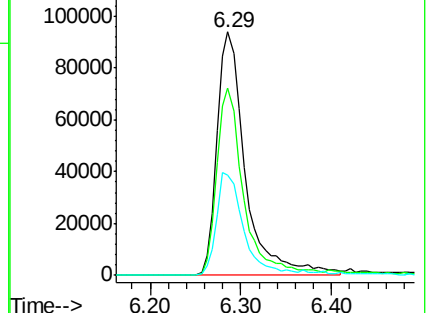
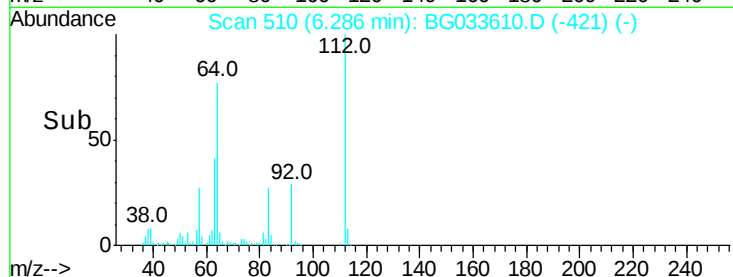
63 41.2 30.1 45.1



Abundance Ion 112.00 (111.70 to 112.70): BGC

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 44.698 ng

RT: 8.15 min Scan# 828

Delta R.T. -0.00 min

Lab File: BG033610.D

Acq: 6 Apr 2018 2:04

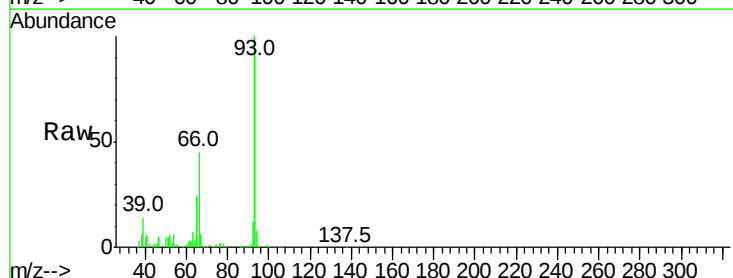
Tgt Ion: 93 Resp: 220107

Ion Ratio Lower Upper

93 100

66 44.6 33.7 50.5

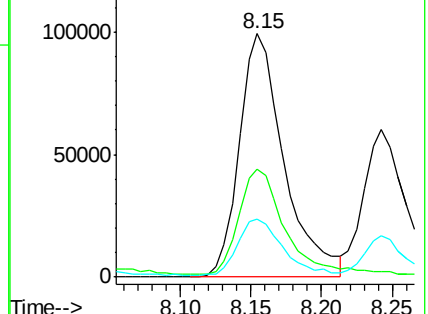
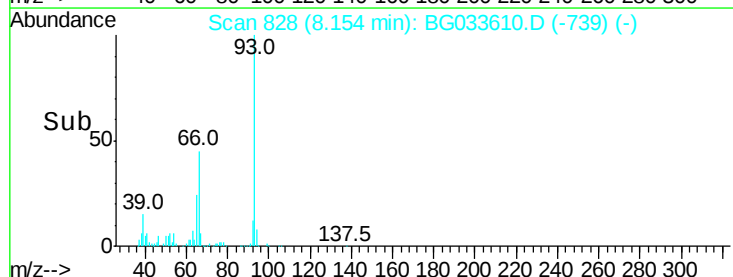
65 23.7 16.1 24.1

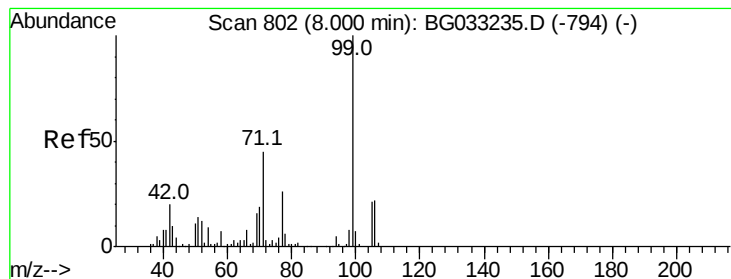


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 87.983 ng

RT: 7.97 min Scan# 797

Delta R.T. 0.00 min

Lab File: BG033610.D

Acq: 6 Apr 2018 2:04

Instrument :

BNA_G

ClientSampleId :

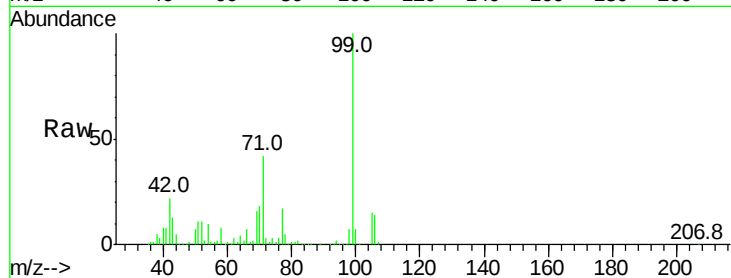
Tot Ion: 99 Resp: 368419

Ion Ratio Lower Upper

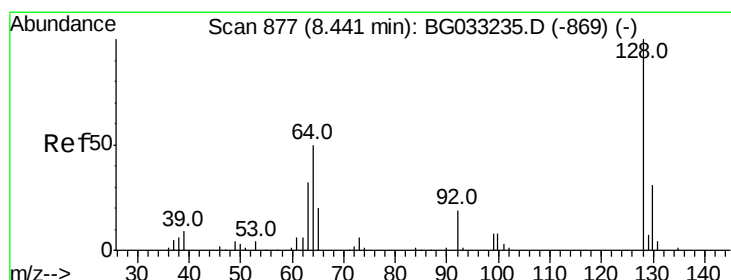
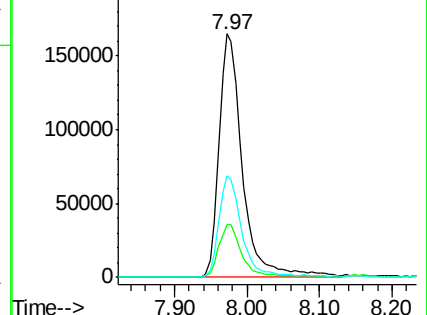
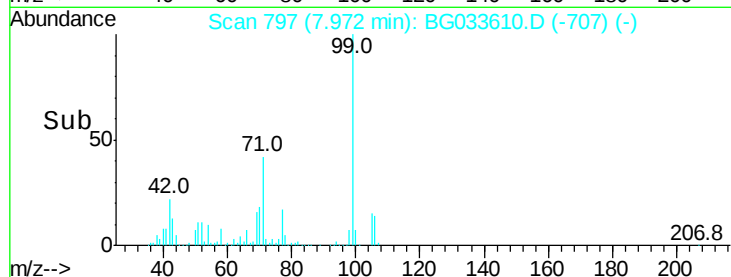
99 100

42 21.9 14.1 21.1#

71 41.6 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: 43.322 ng

RT: 8.41 min Scan# 871

Delta R.T. -0.00 min

Lab File: BG033610.D

Acq: 6 Apr 2018 2:04

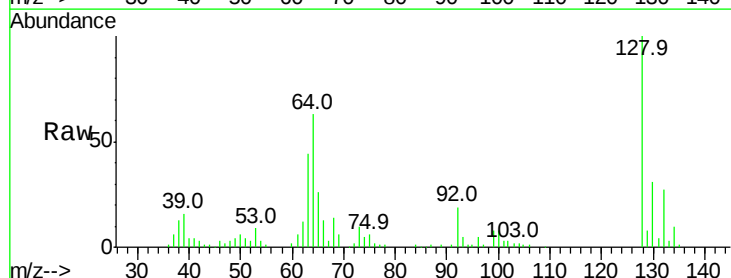
Tgt Ion: 128 Resp: 120698

Ion Ratio Lower Upper

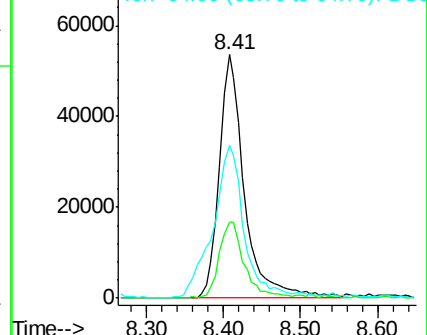
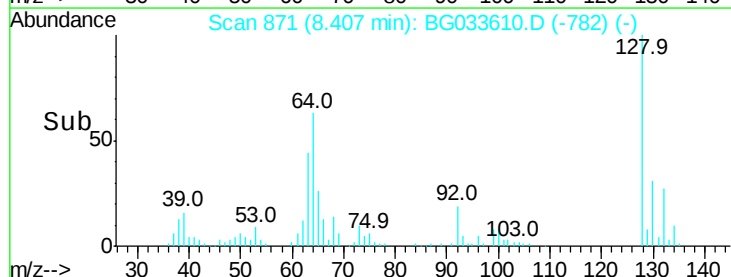
128 100

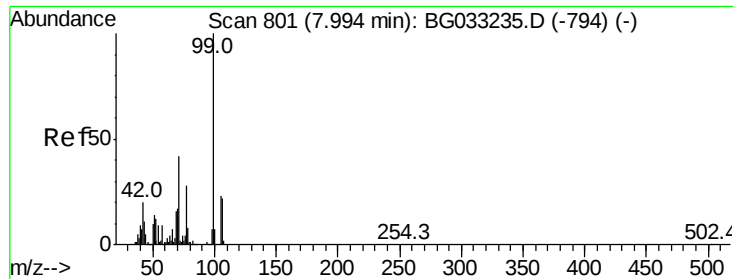
130 31.1 14.0 54.0

64 62.6 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: 32.957 ng

RT: 7.97 min Scan# 796

Delta R.T. 0.00 min

Lab File: BG033610.D

Acq: 6 Apr 2018 2:04

Instrument :

BNA_G

ClientSampleId :

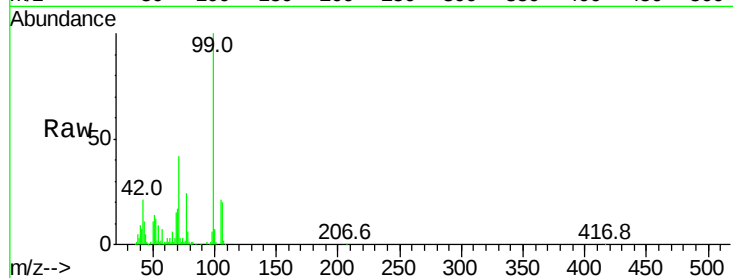
Tot Ion: 77 Resp: 87703

Ion Ratio Lower Upper

77 100

105 84.6 71.3 111.3

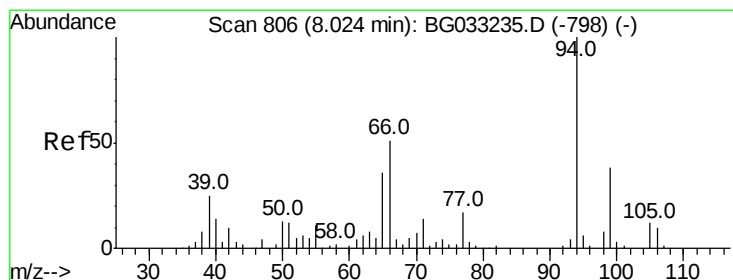
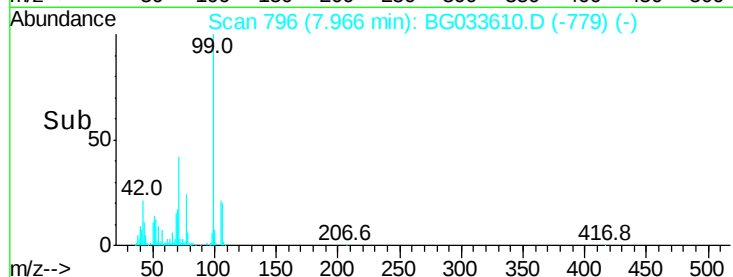
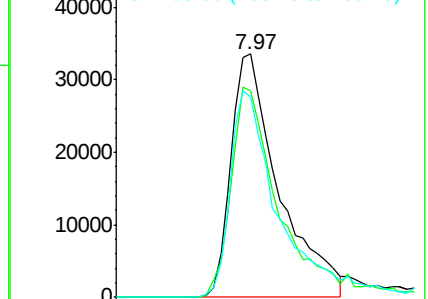
106 82.0 64.2 104.2



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: 43.721 ng

RT: 8.00 min Scan# 802

Delta R.T. -0.00 min

Lab File: BG033610.D

Acq: 6 Apr 2018 2:04

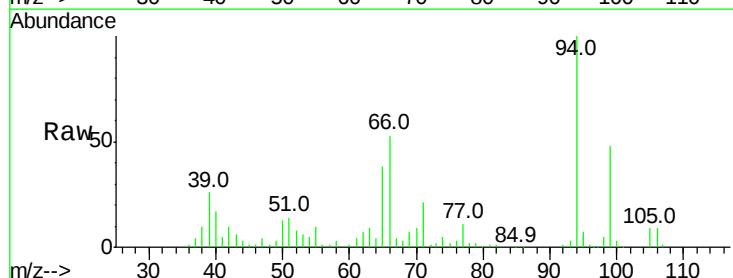
Tgt Ion: 94 Resp: 180753

Ion Ratio Lower Upper

94 100

65 38.4 11.9 51.9

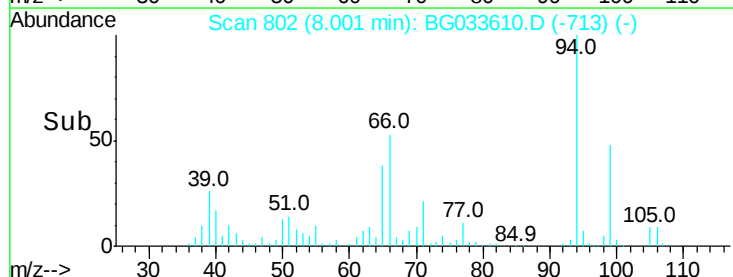
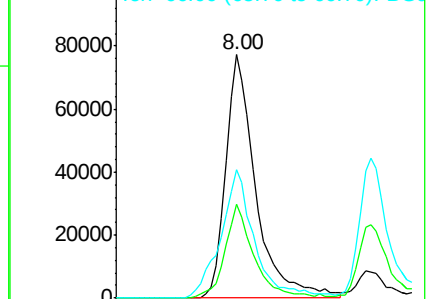
66 52.9 22.2 62.2

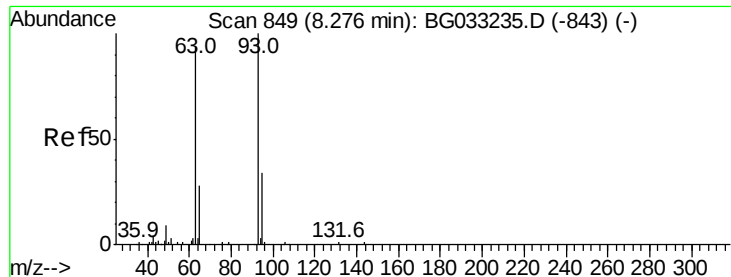


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC





#11

bis(2-Chloroethyl)ether

Concen: 39.692 ng

RT: 8.24 min Scan# 843

Delta R.T. -0.00 min

Lab File: BG033610.D

Acq: 6 Apr 2018 2:04

Instrument :

BNA_G

ClientSampled :

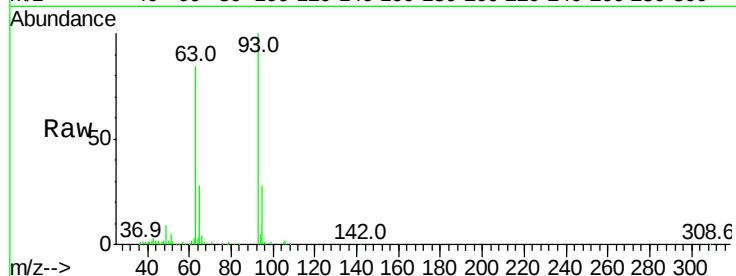
Tot Ion: 93 Resp: 133940

Ion Ratio Lower Upper

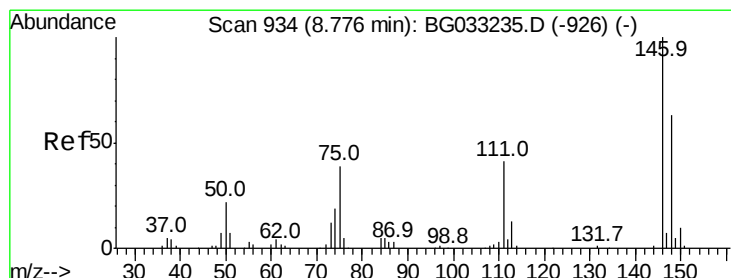
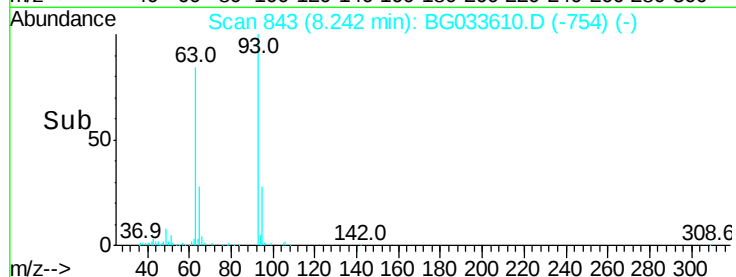
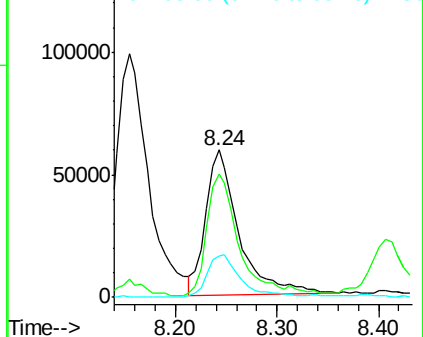
93 100

63 83.9 67.1 107.1

95 28.1 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: 38.641 ng

RT: 8.74 min Scan# 928

Delta R.T. -0.00 min

Lab File: BG033610.D

Acq: 6 Apr 2018 2:04

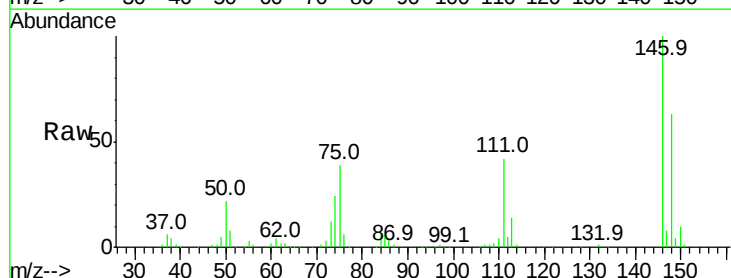
Tgt Ion: 146 Resp: 140750

Ion Ratio Lower Upper

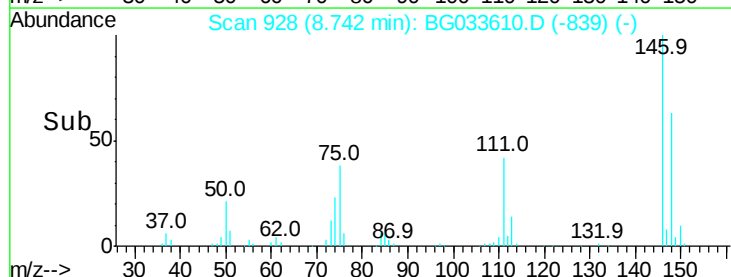
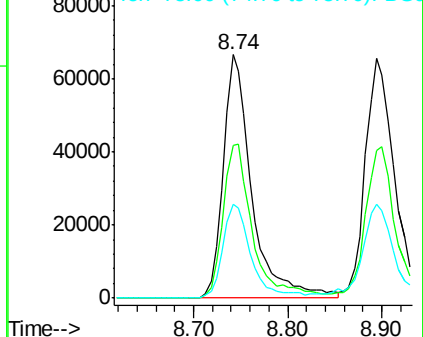
146 100

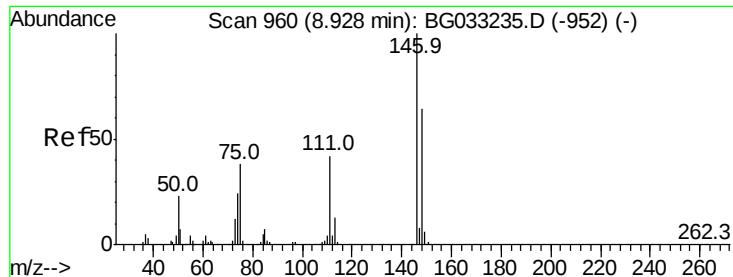
148 62.6 51.4 77.2

75 38.7 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: 37.707 ng

RT: 8.89 min Scan# 954

Delta R.T. -0.00 min

Lab File: BG033610.D

Acq: 6 Apr 2018 2:04

Instrument :

BNA_G

ClientSampled :

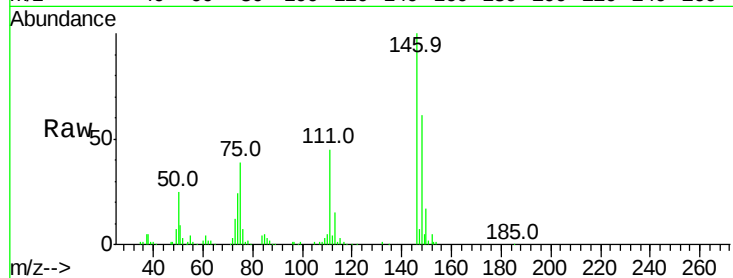
Tot Ion:146 Resp: 137553

Ion Ratio Lower Upper

146 100

148 61.4 53.7 80.5

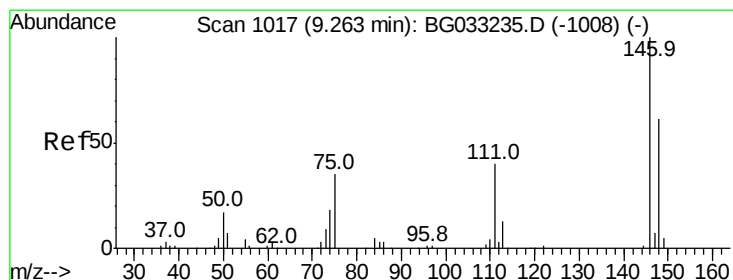
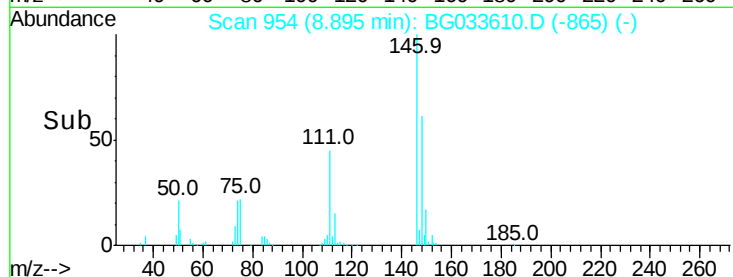
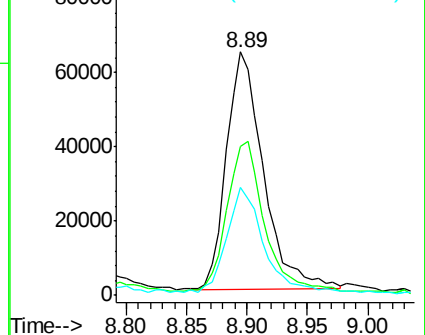
111 44.5 35.2 52.8



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 40.551 ng

RT: 9.23 min Scan# 1011

Delta R.T. 0.00 min

Lab File: BG033610.D

Acq: 6 Apr 2018 2:04

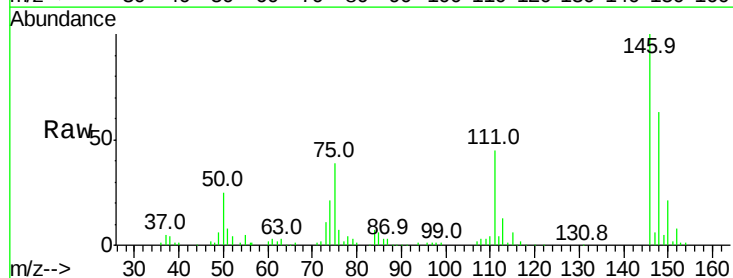
Tgt Ion:146 Resp: 144378

Ion Ratio Lower Upper

146 100

148 63.1 49.3 73.9

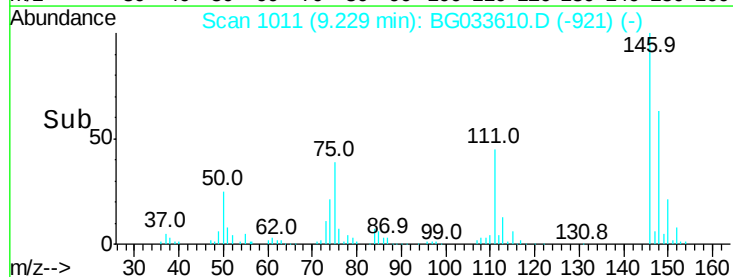
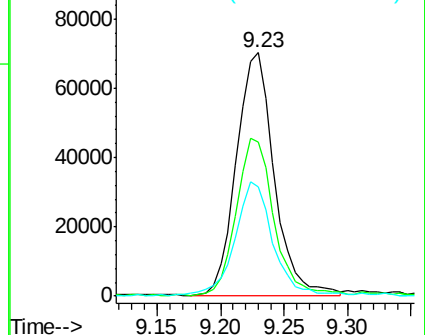
111 44.9 34.3 51.5

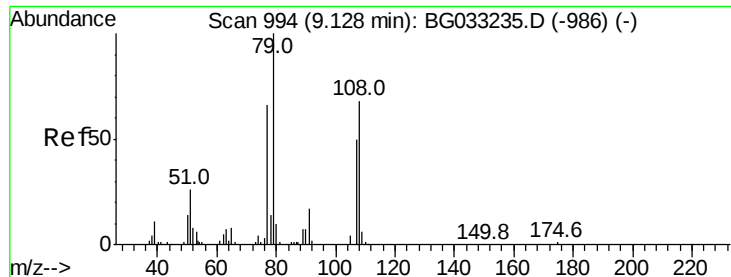


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 44.949 ng

RT: 9.09 min Scan# 988

Delta R.T. -0.00 min

Lab File: BG033610.D

Acq: 6 Apr 2018 2:04

Instrument :

BNA_G

ClientSampled :

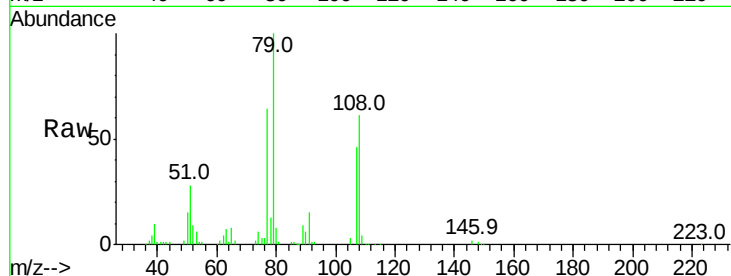
Tot Ion: 79 Resp: 148191

Ion Ratio Lower Upper

79 100

108 60.8 57.2 85.8

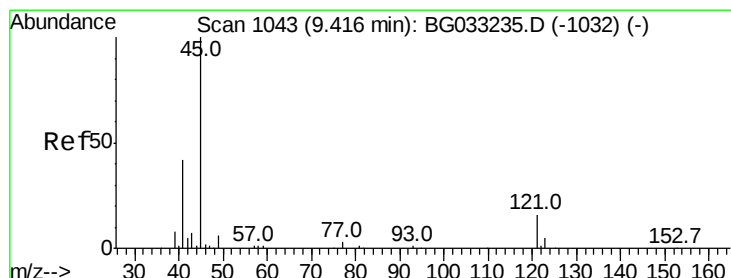
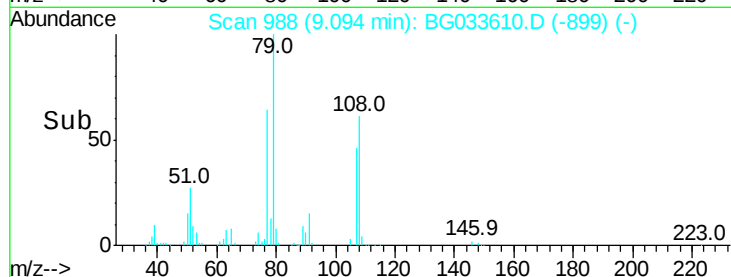
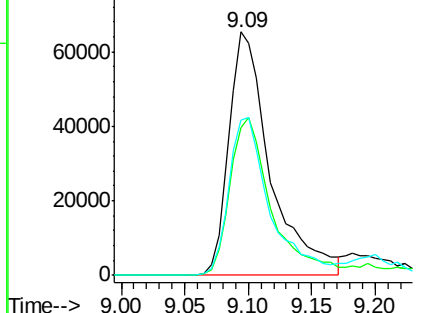
77 63.6 46.1 69.1



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: 43.893 ng

RT: 9.38 min Scan# 1036

Delta R.T. -0.00 min

Lab File: BG033610.D

Acq: 6 Apr 2018 2:04

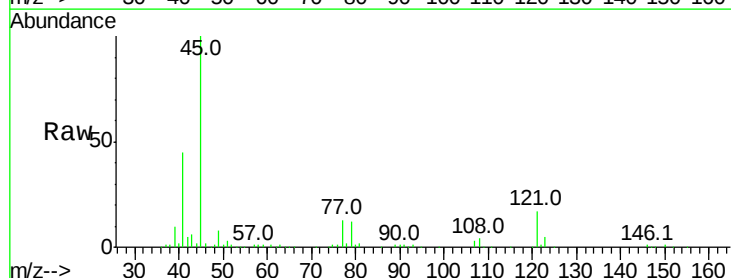
Tgt Ion: 45 Resp: 241464

Ion Ratio Lower Upper

45 100

77 13.0 0.0 30.2

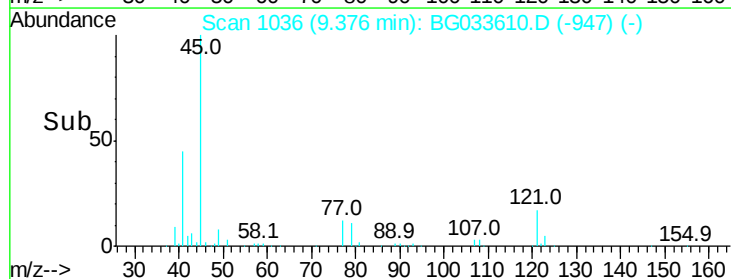
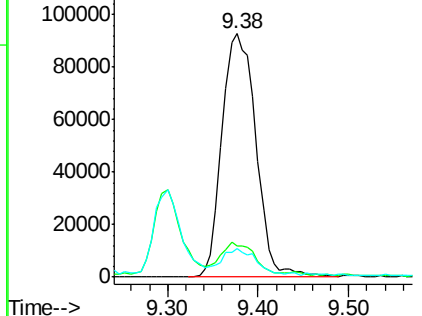
79 11.5 0.0 27.9

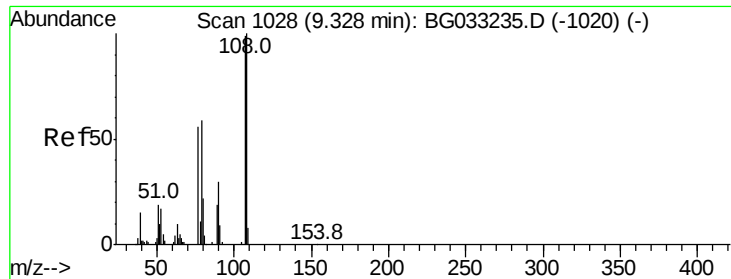


Abundance Ion 45.00 (44.70 to 45.70): BGC

Ion 77.00 (76.70 to 77.70): BGC

Ion 79.00 (78.70 to 79.70): BGC





#17

2-Methylphenol

Concen: 63.885 ng

RT: 9.63 min Scan# 1080

Delta R.T. 0.34 min

Lab File: BG033610.D

Acq: 6 Apr 2018 2:04

Instrument :

BNA_G

ClientSampleId :

Tot Ion:107 Resp: 179925

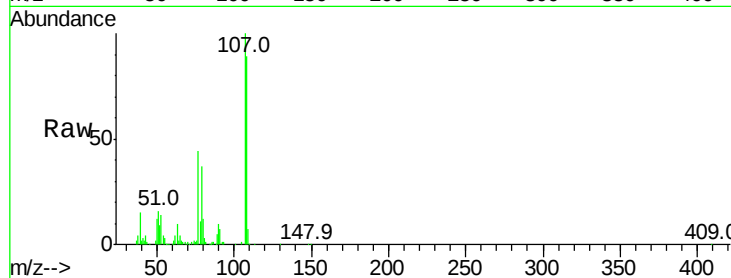
Ion Ratio Lower Upper

107 100

108 88.6 83.9 125.9

77 44.0 37.2 55.8

79 37.0 36.2 54.2

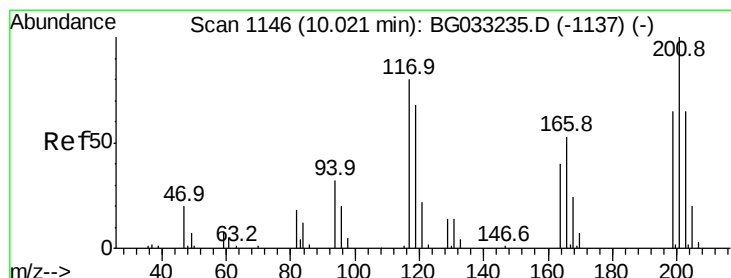
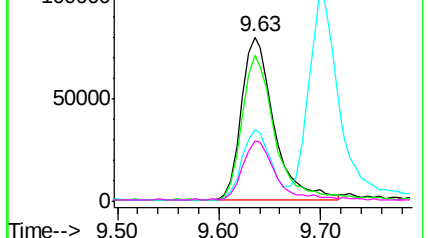
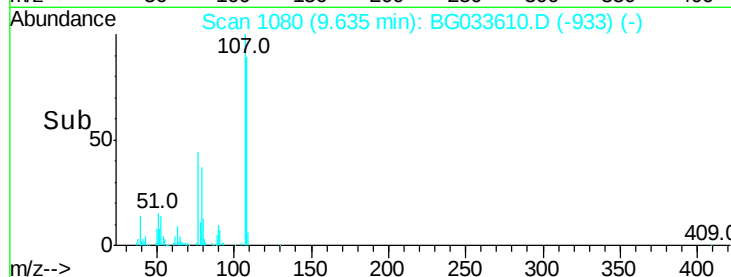


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18

Hexachloroethane

Concen: 41.783 ng

RT: 9.98 min Scan# 1138

Delta R.T. -0.00 min

Lab File: BG033610.D

Acq: 6 Apr 2018 2:04

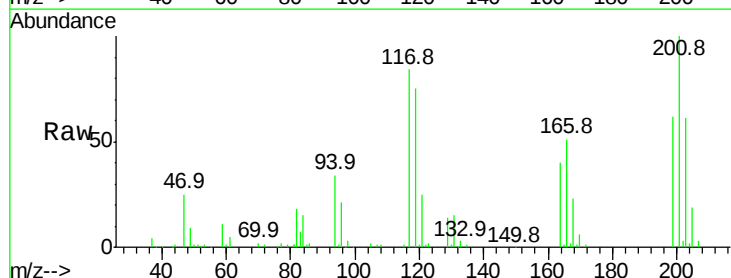
Tgt Ion:117 Resp: 58828

Ion Ratio Lower Upper

117 100

119 88.8 76.7 115.1

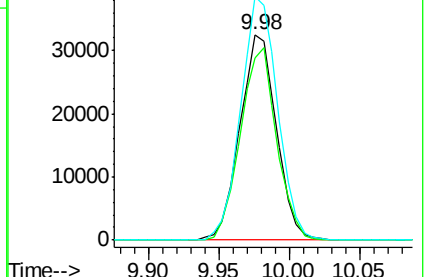
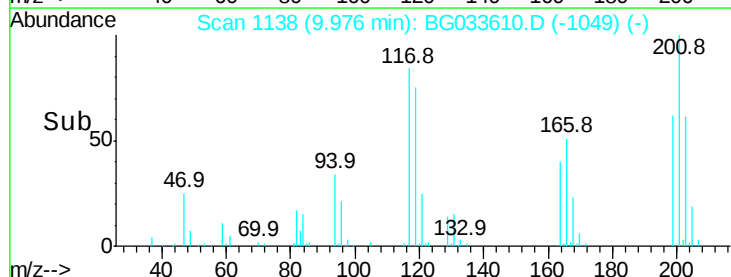
201 118.5 95.7 143.5

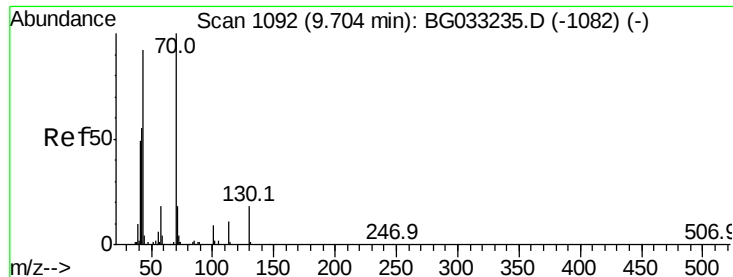


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E





#19

n-Nitroso-di-n-propylamine

Concen: 44.845 ng

RT: 9.67 min Scan# 1086

Delta R.T. 0.01 min

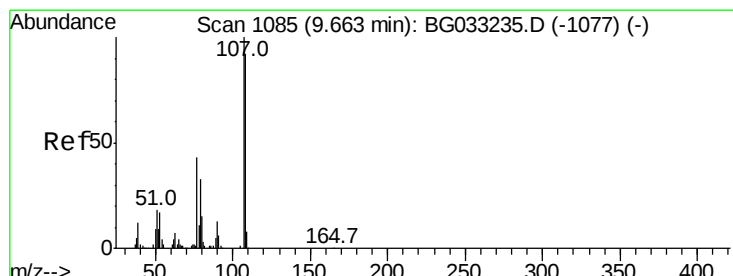
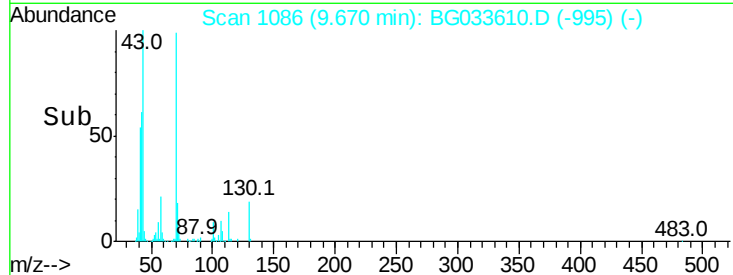
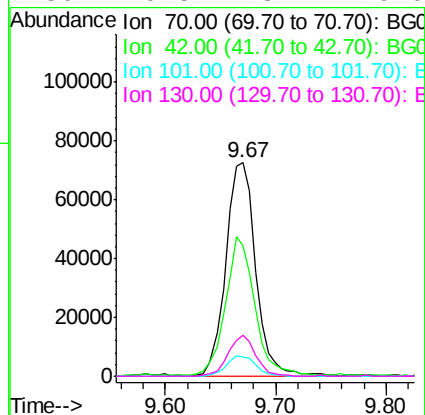
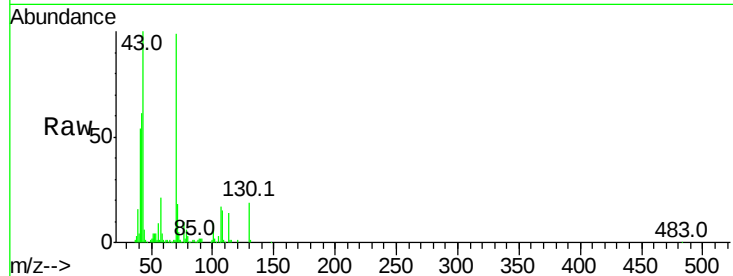
Lab File: BG033610.D

Acq: 6 Apr 2018 2:04

Instrument :
BNA_G
ClientSampled :

Tot Ion: 70 Resp: 137602

Ion	Ratio	Lower	Upper
70	100		
42	61.3	49.1	73.7
101	8.7	8.5	12.7
130	19.5	13.4	20.0



#20

3+4-Methylphenols

Concen: 44.869 ng

RT: 9.63 min Scan# 1080

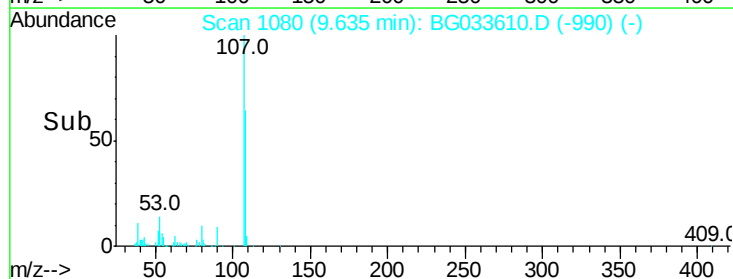
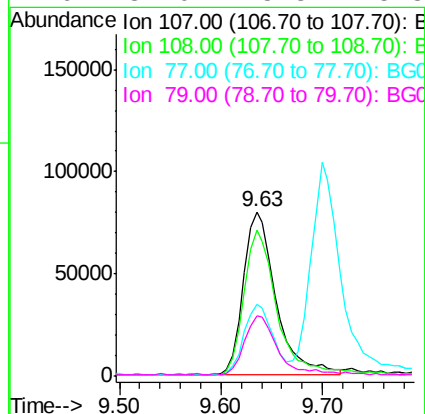
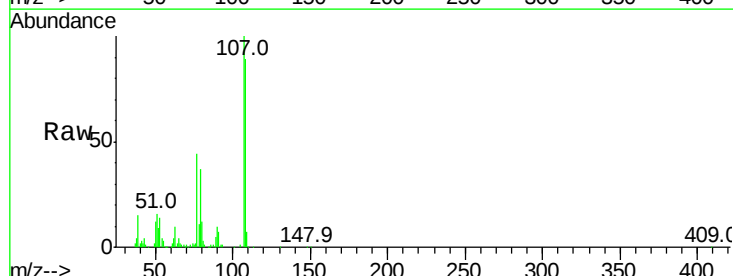
Delta R.T. 0.00 min

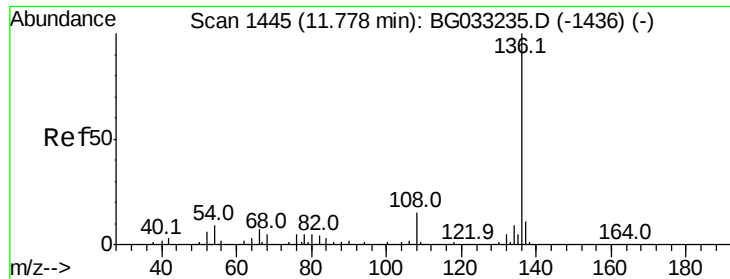
Lab File: BG033610.D

Acq: 6 Apr 2018 2:04

Tgt Ion: 107 Resp: 179925

Ion	Ratio	Lower	Upper
107	100		
108	88.6	61.6	101.6
77	44.0	13.9	53.9
79	37.0	8.8	48.8

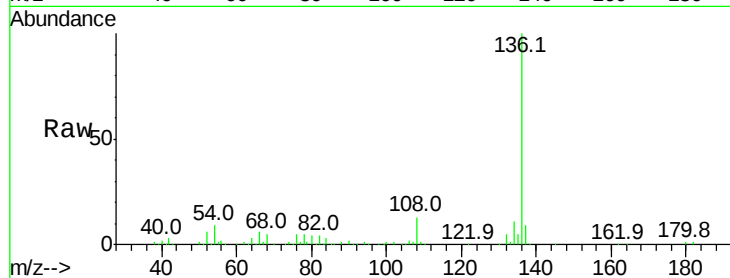




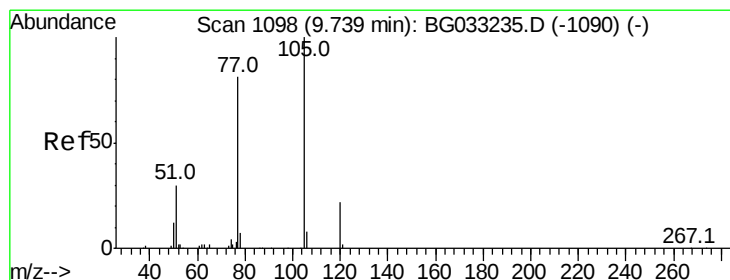
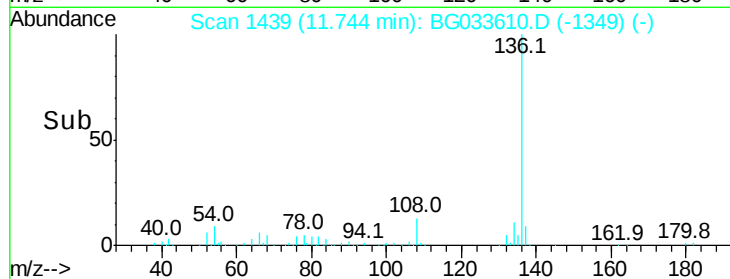
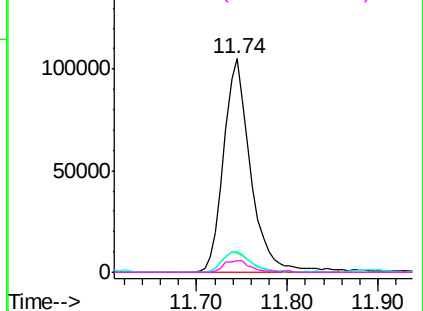
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.74 min Scan# 1439
Delta R.T. 0.00 min
Lab File: BG033610.D
Acq: 6 Apr 2018 2:04

Instrument :
BNA_G
ClientSampleId :

Tot Ion:136	Resp:	217618
Ion Ratio	Lower	Upper
136	100	
137	9.1	9.2 13.8#
54	9.5	10.3 15.5#
68	5.3	4.5 6.7

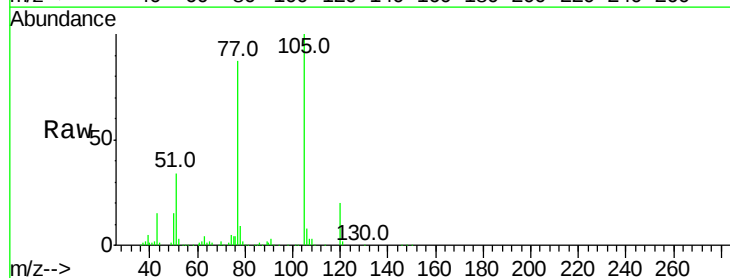


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

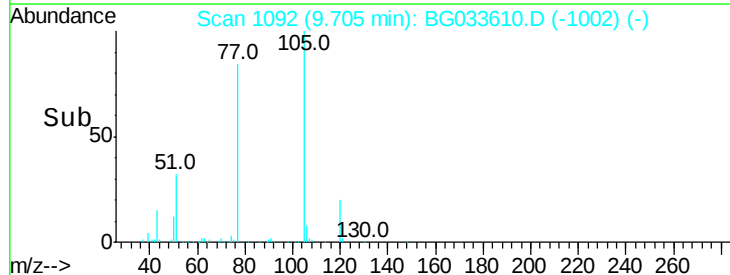
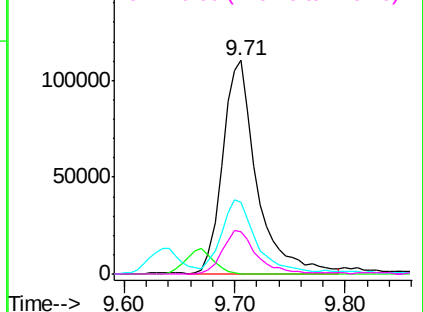


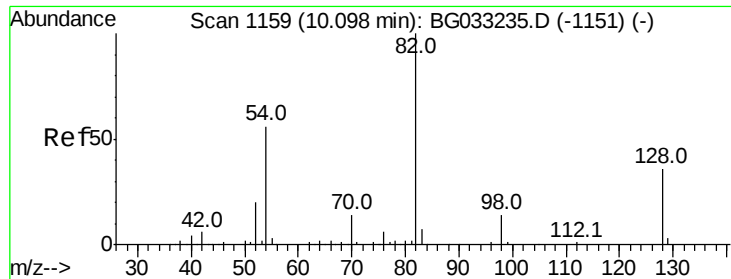
#22
Acetophenone
Concen: 39.594 ng
RT: 9.71 min Scan# 1092
Delta R.T. 0.00 min
Lab File: BG033610.D
Acq: 6 Apr 2018 2:04

Tgt Ion:105	Resp:	236059
Ion Ratio	Lower	Upper
105	100	
71	0.3	3.0 4.4#
51	33.6	26.1 39.1
120	19.8	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

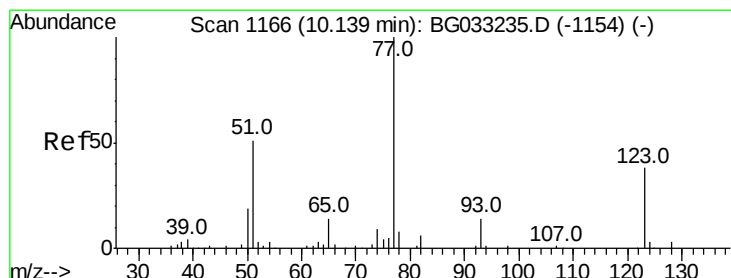
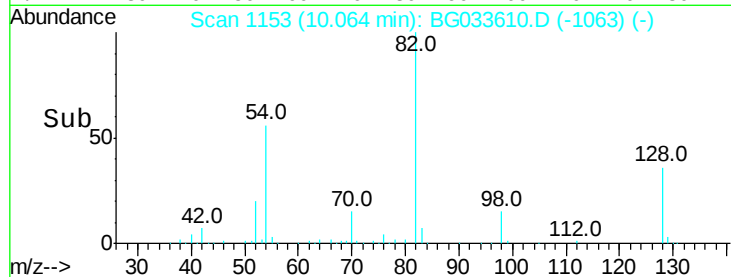
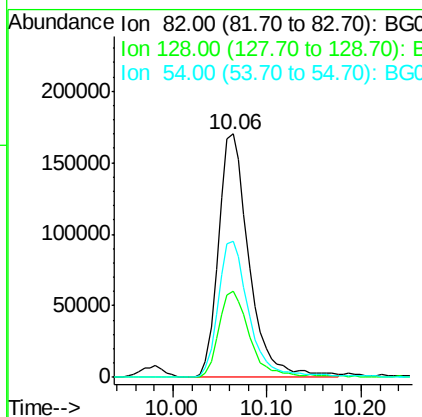
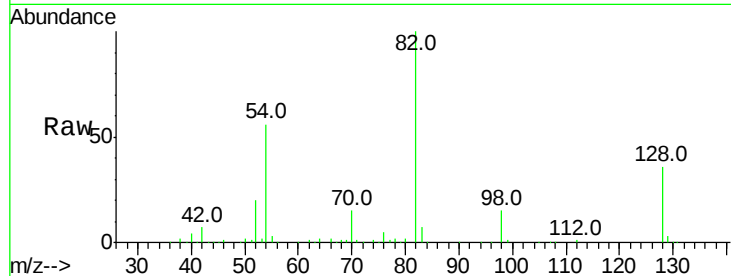




#23
 Nitrobenzene-d5
 Concen: 81.535 ng
 RT: 10.06 min Scan# 1153
 Delta R.T. 0.00 min
 Lab File: BG033610.D
 Acq: 6 Apr 2018 2:04

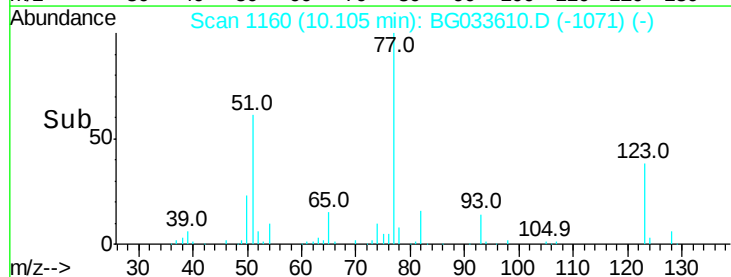
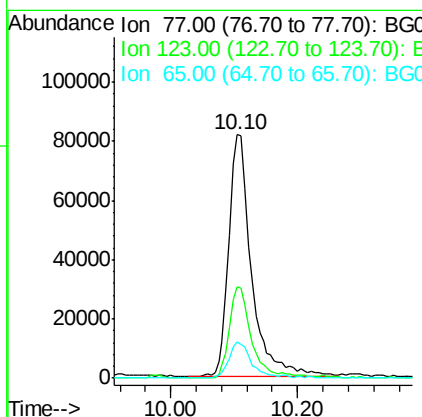
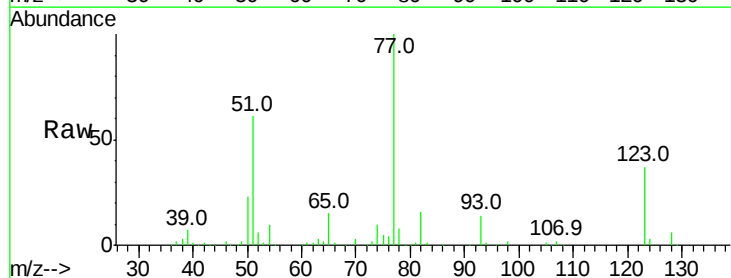
Instrument :
 BNA_G
 ClientSampleId :

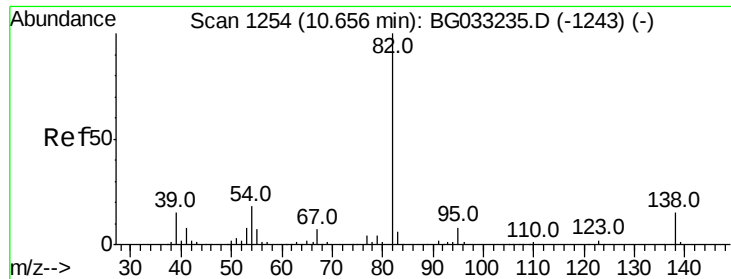
Tot Ion	82	Resp	386197
Ion Ratio	100	Lower	Upper
128	35.6	29.7	44.5
54	56.1	43.1	64.7



#24
 Nitrobenzene
 Concen: 40.190 ng
 RT: 10.10 min Scan# 1160
 Delta R.T. -0.00 min
 Lab File: BG033610.D
 Acq: 6 Apr 2018 2:04

Tgt Ion	77	Resp	203760
Ion Ratio	100	Lower	Upper
123	37.3	33.0	49.6
65	15.0	13.0	19.6





#25

Isophorone

Concen: 41.031 ng

RT: 10.62 min Scan# 1248

Delta R.T. 0.00 min

Lab File: BG033610.D

Acq: 6 Apr 2018 2:04

Instrument :

BNA_G

ClientSampled :

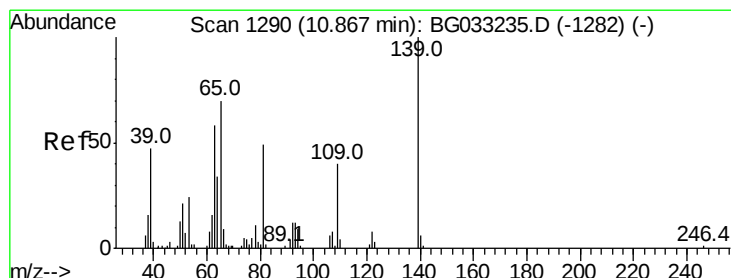
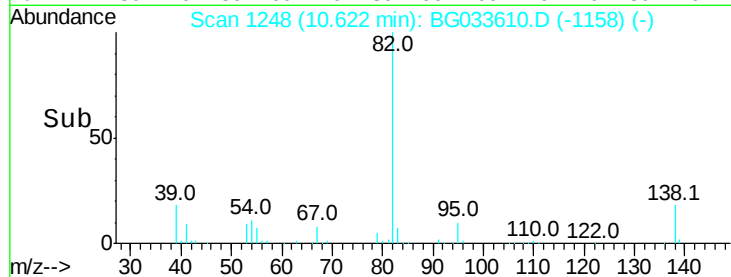
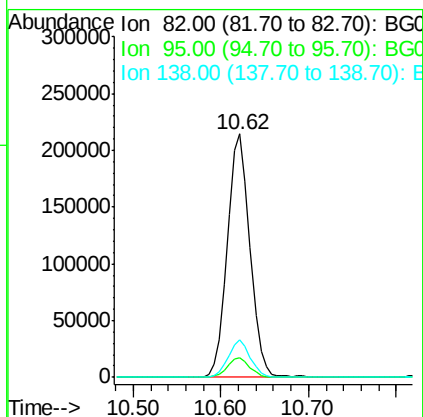
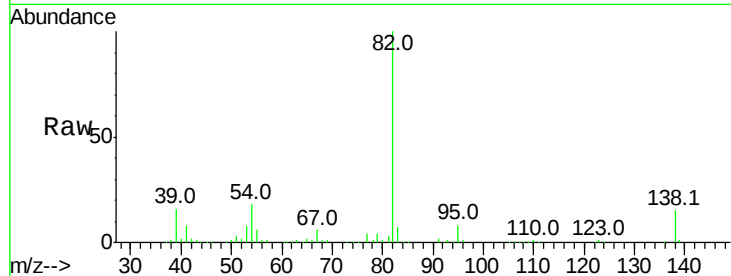
Tot Ion: 82 Resp: 377198

Ion Ratio Lower Upper

82 100

95 8.2 6.2 9.2

138 15.2 12.1 18.1



#26

2-Nitrophenol

Concen: 39.274 ng

RT: 10.83 min Scan# 1284

Delta R.T. 0.00 min

Lab File: BG033610.D

Acq: 6 Apr 2018 2:04

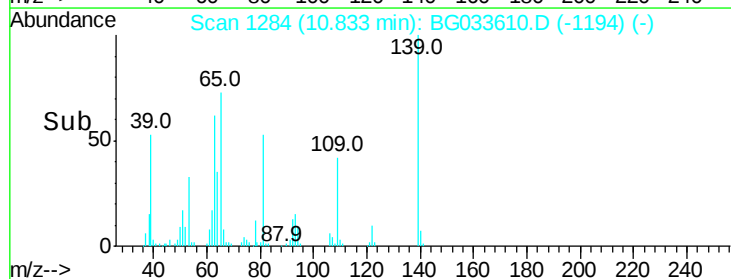
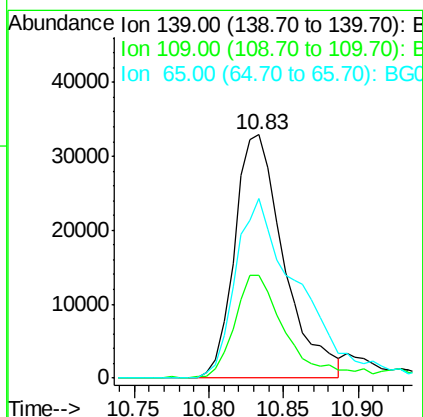
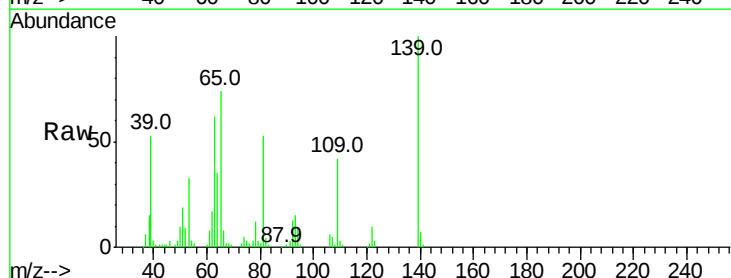
Tgt Ion: 139 Resp: 75384

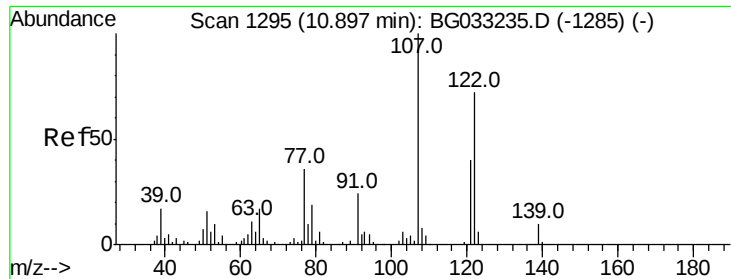
Ion Ratio Lower Upper

139 100

109 42.3 24.2 36.2#

65 74.0 47.4 71.0#

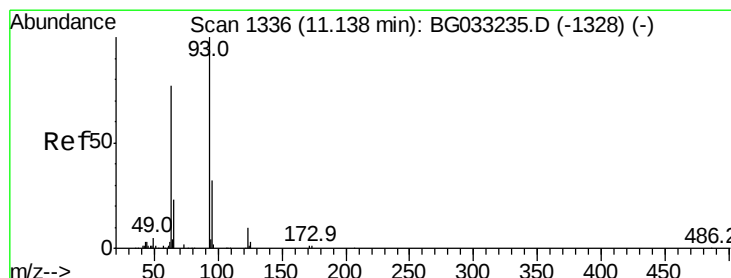
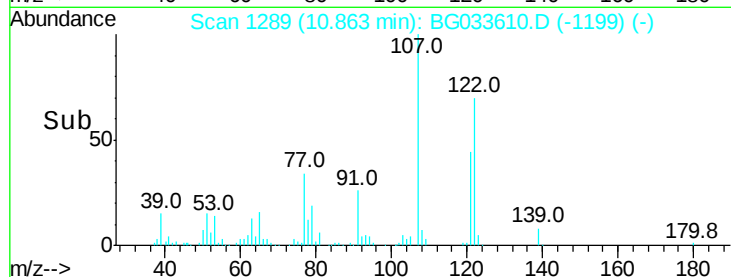
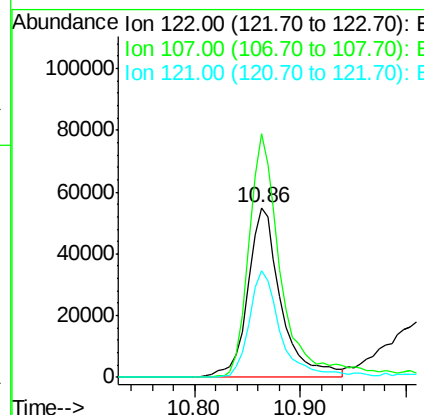
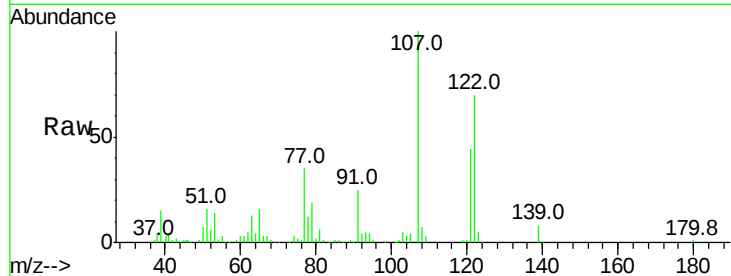




#27
 2,4-Dimethylphenol
 Concen: 43.015 ng
 RT: 10.86 min Scan# 1289
 Delta R.T. 0.00 min
 Lab File: BG033610.D
 Acq: 6 Apr 2018 2:04

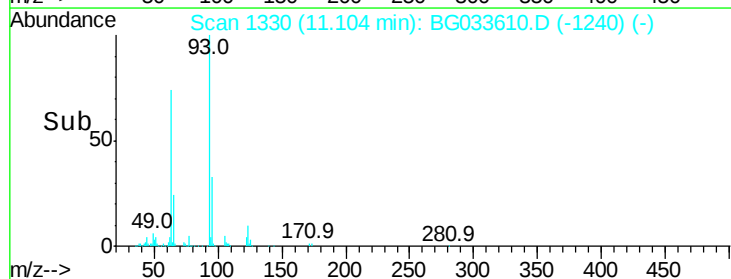
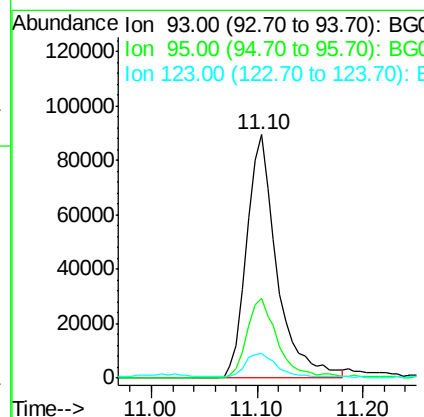
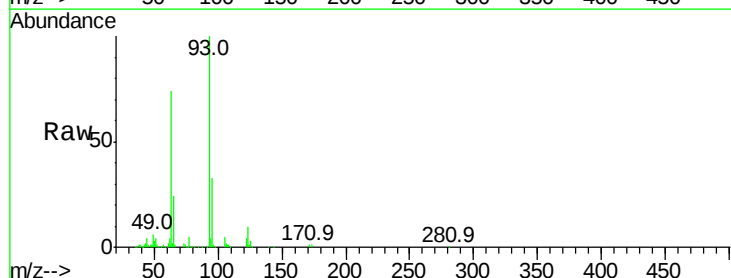
Instrument :
 BNA_G
 ClientSampleId :

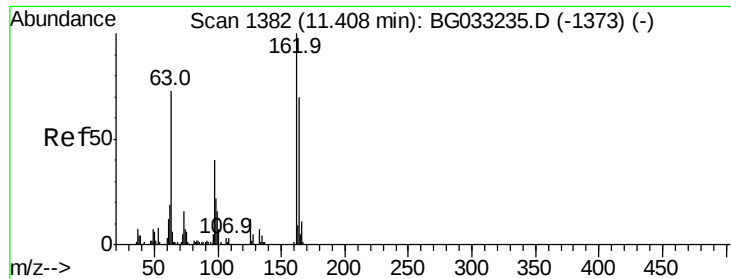
Tot Ion:122 Resp: 119941
 Ion Ratio Lower Upper
 122 100
 107 143.3 100.2 150.2
 121 62.8 44.4 66.6



#28
 bis(2-Chloroethoxy)methane
 Concen: 38.819 ng
 RT: 11.10 min Scan# 1330
 Delta R.T. 0.00 min
 Lab File: BG033610.D
 Acq: 6 Apr 2018 2:04

Tgt Ion: 93 Resp: 178054
 Ion Ratio Lower Upper
 93 100
 95 33.0 24.3 36.5
 123 10.1 8.4 12.6

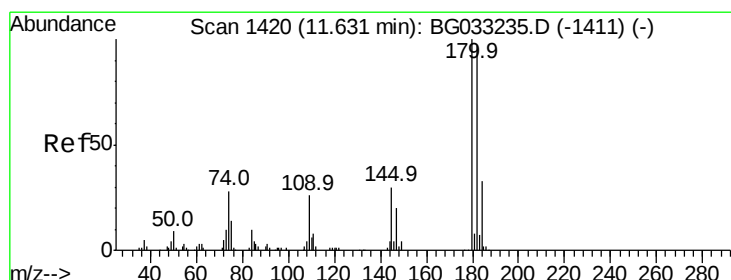
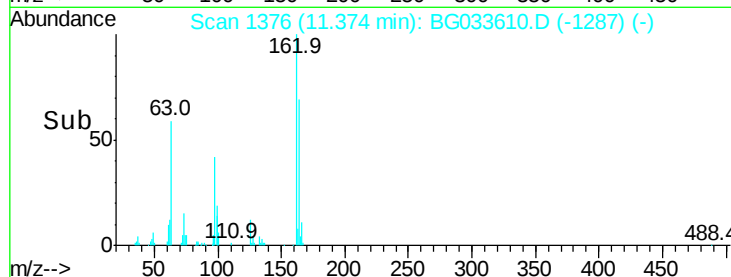
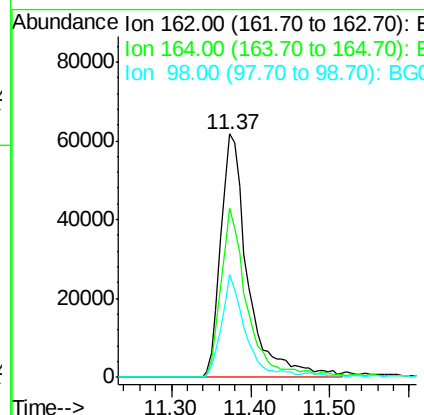
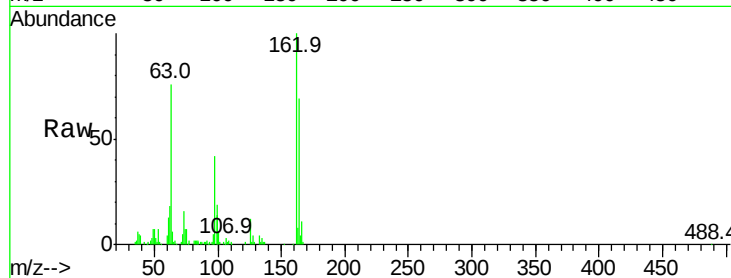




#29
2,4-Dichlorophenol
Concen: 42.870 ng
RT: 11.37 min Scan# 1376
Delta R.T. -0.00 min
Lab File: BG033610.D
Acq: 6 Apr 2018 2:04

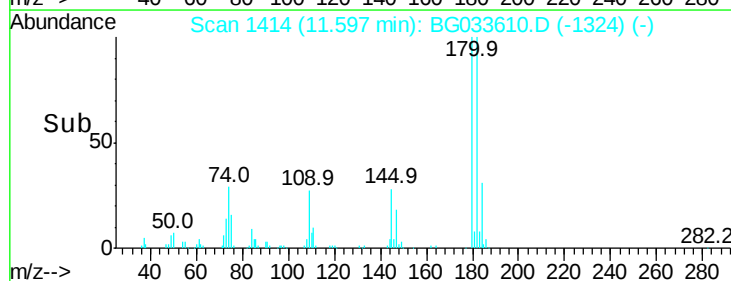
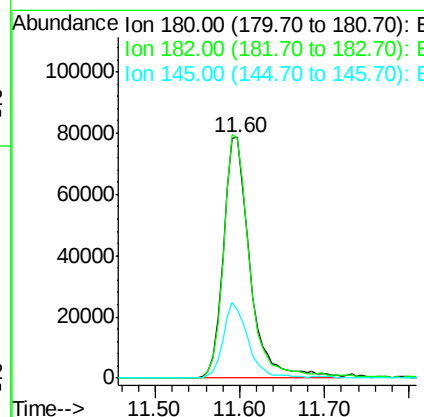
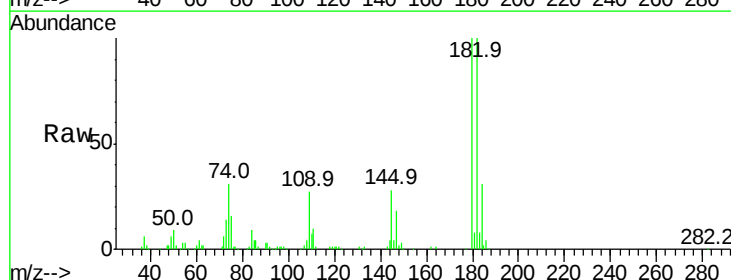
Instrument :
BNA_G
ClientSampleId :

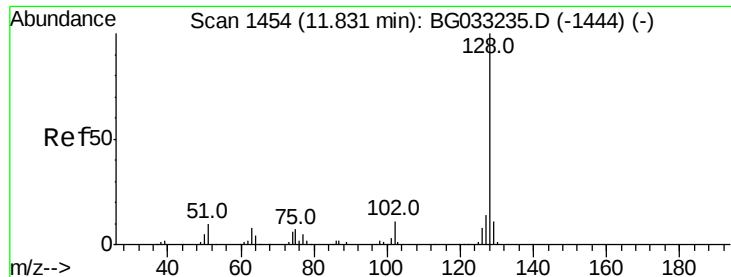
Tot Ion:162 Resp: 147006
Ion Ratio Lower Upper
162 100
164 69.3 48.0 88.0
98 42.1 21.1 61.1



#30
1,2,4-Trichlorobenzene
Concen: 38.620 ng
RT: 11.60 min Scan# 1414
Delta R.T. 0.00 min
Lab File: BG033610.D
Acq: 6 Apr 2018 2:04

Tgt Ion:180 Resp: 172061
Ion Ratio Lower Upper
180 100
182 99.5 77.5 116.3
145 28.3 23.4 35.2

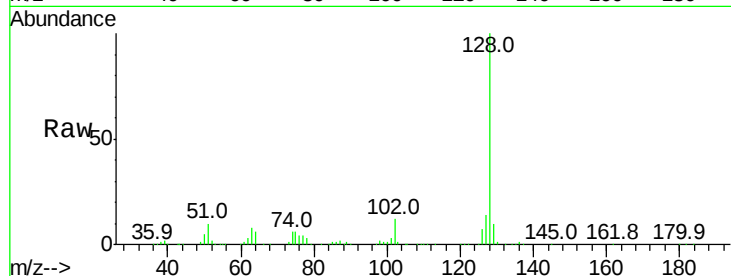




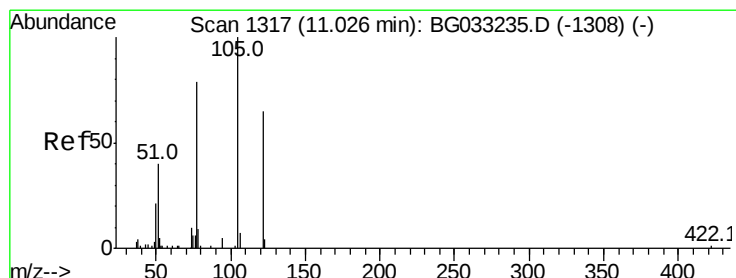
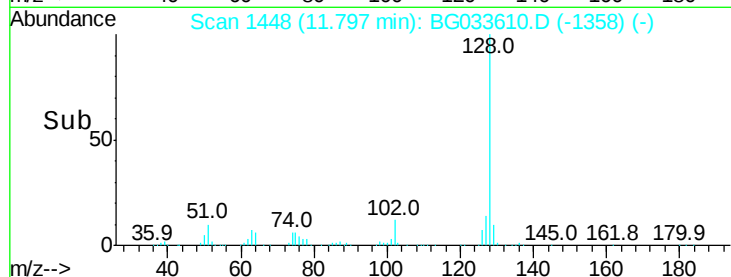
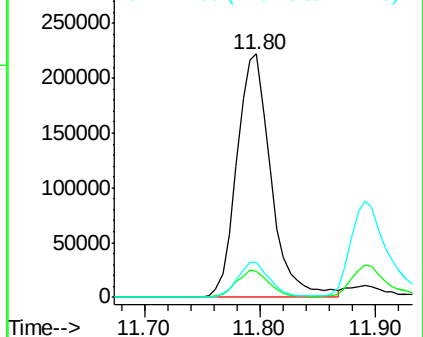
#31
Naphthalene
Concen: 40.521 ng
RT: 11.80 min Scan# 1448
Delta R.T. 0.00 min
Lab File: BG033610.D
Acq: 6 Apr 2018 2:04

Instrument :
BNA_G
ClientSampleId :

Tot Ion:128 Resp: 456953
Ion Ratio Lower Upper
128 100
129 10.5 8.6 12.8
127 14.5 11.6 17.4

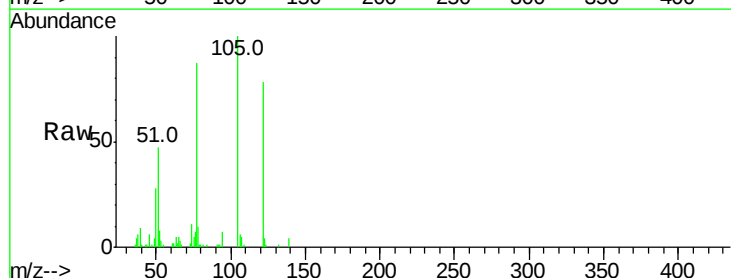


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

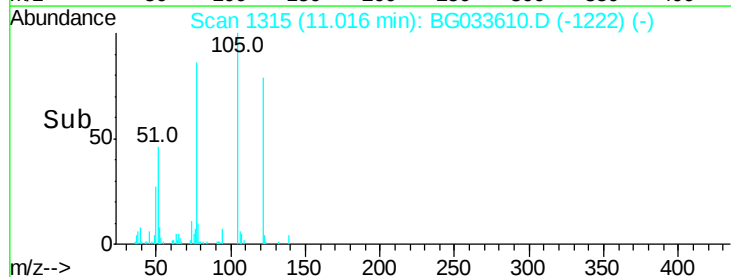
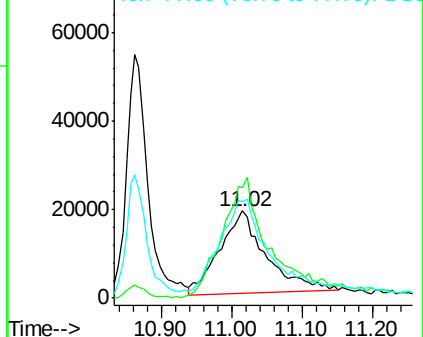


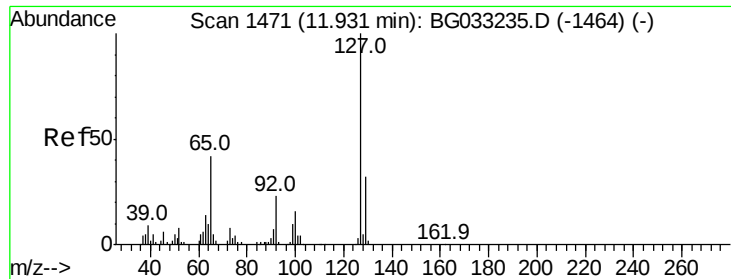
#32
Benzoic acid
Concen: 32.523 ng
RT: 11.02 min Scan# 1315
Delta R.T. 0.02 min
Lab File: BG033610.D
Acq: 6 Apr 2018 2:04

Tgt Ion:122 Resp: 84302
Ion Ratio Lower Upper
122 100
105 127.6 123.5 163.5
77 110.5 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

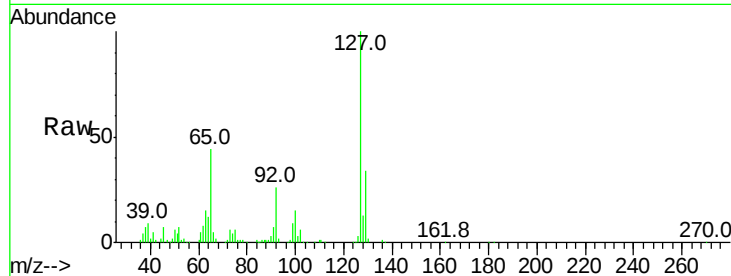




#33
4-Chloroaniline
Concen: 40.186 ng
RT: 11.89 min Scan# 1464
Delta R.T. 0.00 min
Lab File: BG033610.D
Acq: 6 Apr 2018 2:04

Instrument :
BNA_G
ClientSampled :

Tot Ion	Ratio	Lower	Upper
127	100		
129	33.6	24.0	36.0
65	43.7	27.0	40.4
92	25.5	16.6	25.0

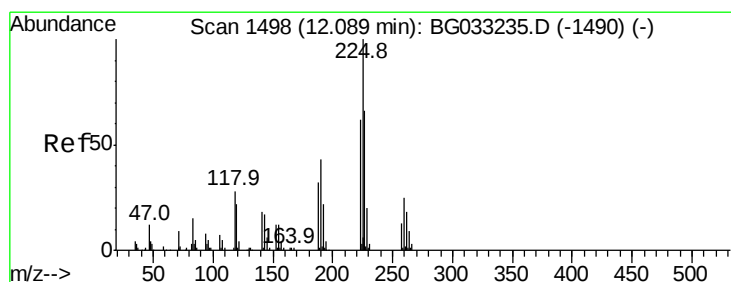
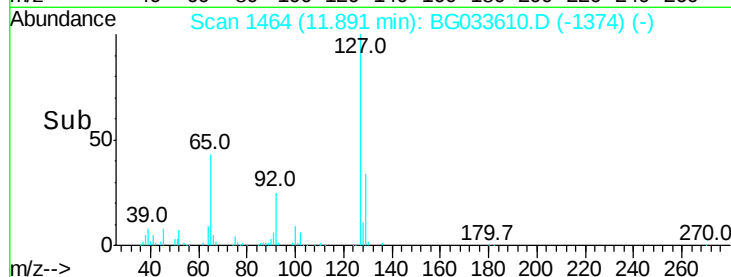
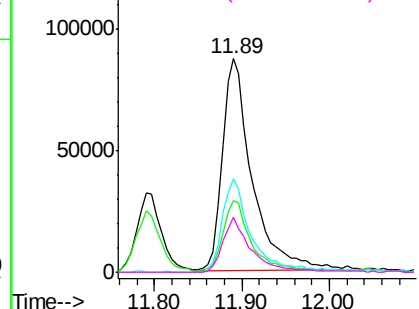


Abundance Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

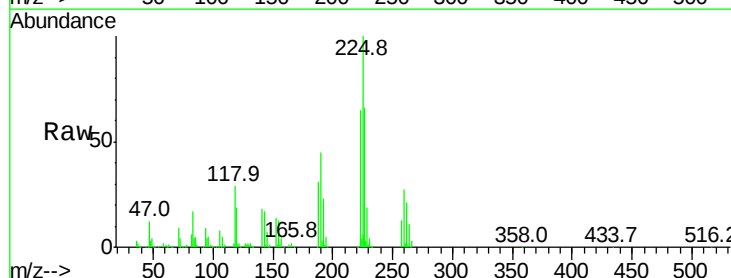
Ion 65.00 (64.70 to 65.70): BGC

Ion 92.00 (91.70 to 92.70): BGC



#34
Hexachlorobutadiene
Concen: 37.140 ng
RT: 12.05 min Scan# 1491
Delta R.T. -0.00 min
Lab File: BG033610.D
Acq: 6 Apr 2018 2:04

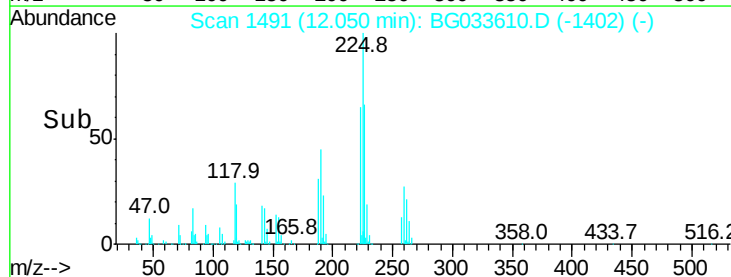
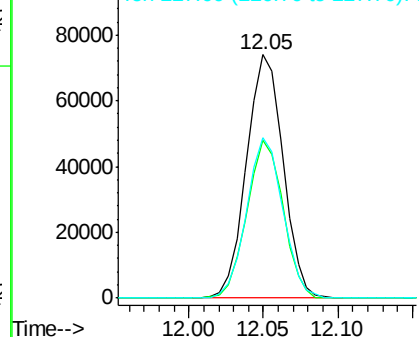
Tgt Ion	Ratio	Lower	Upper
225	100		
223	64.9	49.7	74.5
227	65.9	48.1	72.1

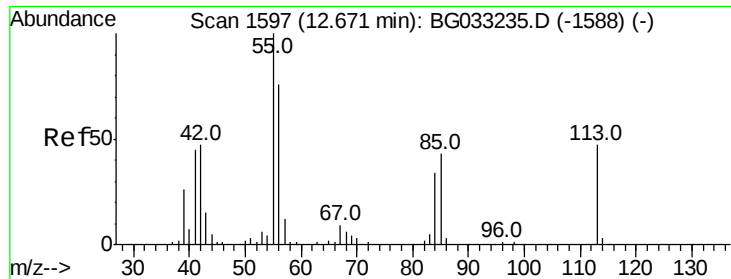


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





#35

Caprolactam

Concen: 43.768 ng

RT: 12.65 min Scan# 1593

Delta R.T. 0.01 min

Lab File: BG033610.D

Acq: 6 Apr 2018 2:04

Instrument :

BNA_G

ClientSampleId :

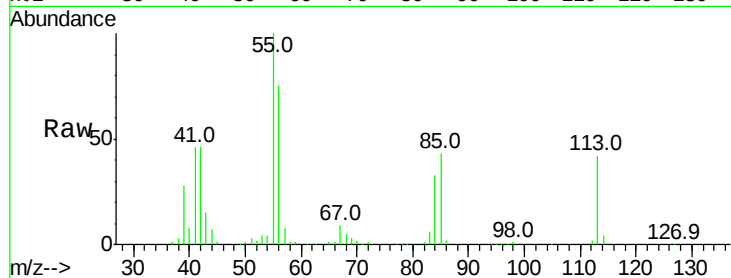
Tot Ion:113 Resp: 58799

Ion Ratio Lower Upper

113 100

55 237.3 186.9 226.9#

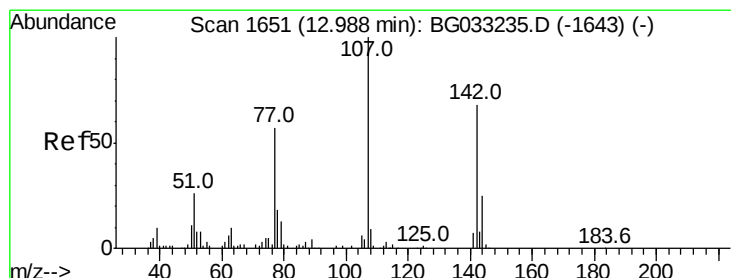
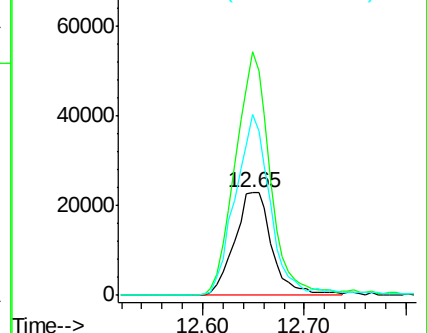
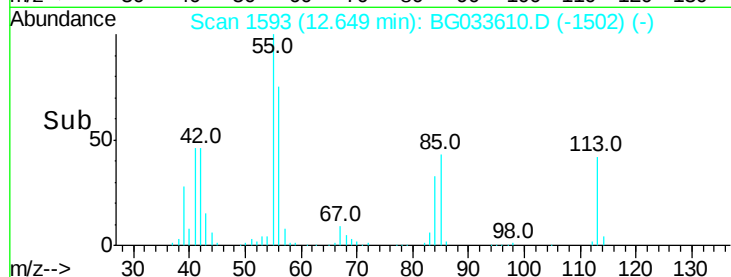
56 176.9 130.9 170.9#



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG0

Ion 56.00 (55.70 to 56.70): BG0



#36

4-Chloro-3-methylphenol

Concen: 42.744 ng

RT: 12.96 min Scan# 1646

Delta R.T. 0.00 min

Lab File: BG033610.D

Acq: 6 Apr 2018 2:04

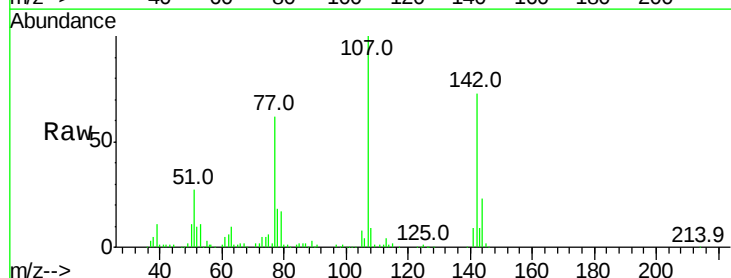
Tgt Ion:107 Resp: 191170

Ion Ratio Lower Upper

107 100

144 23.3 18.2 27.4

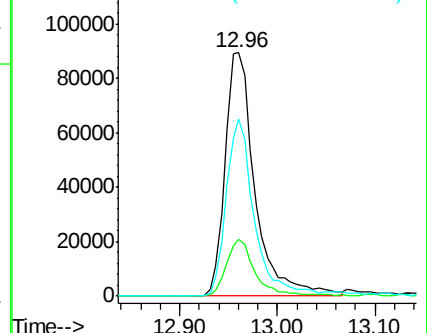
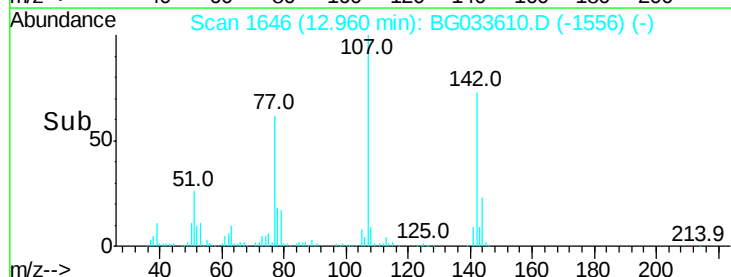
142 72.8 59.0 88.4

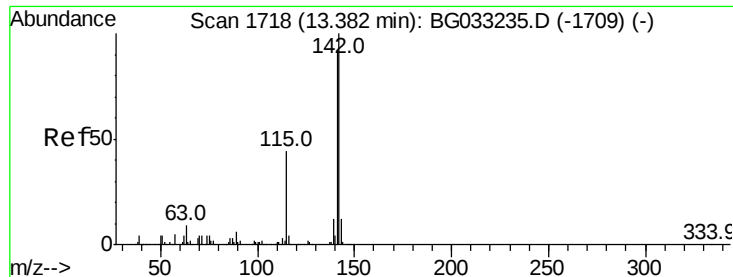


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

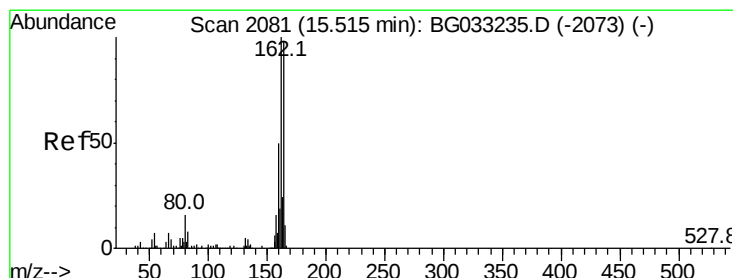
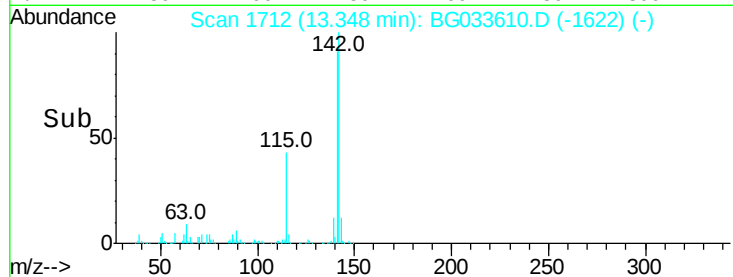
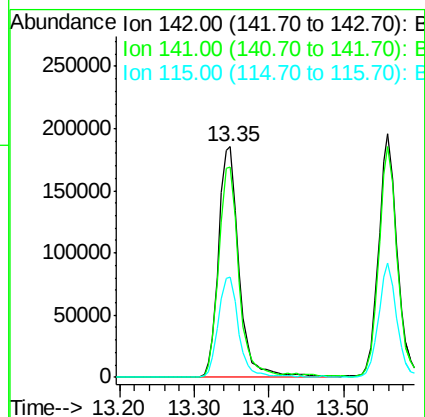
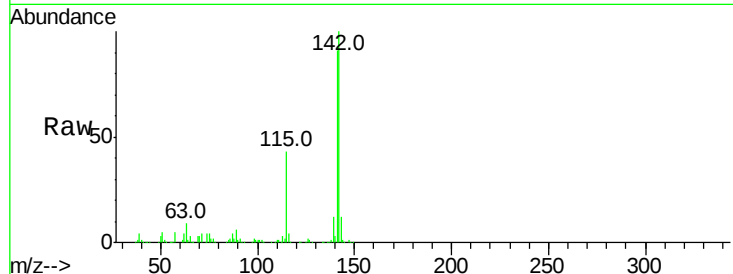




#37
 2-Methylnaphthalene
 Concen: 40.644 ng
 RT: 13.35 min Scan# 1712
 Delta R.T. 0.00 min
 Lab File: BG033610.D
 Acq: 6 Apr 2018 2:04

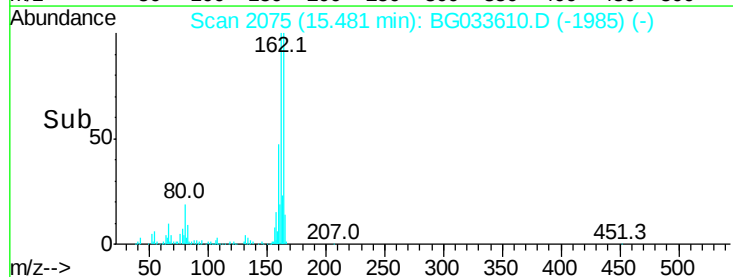
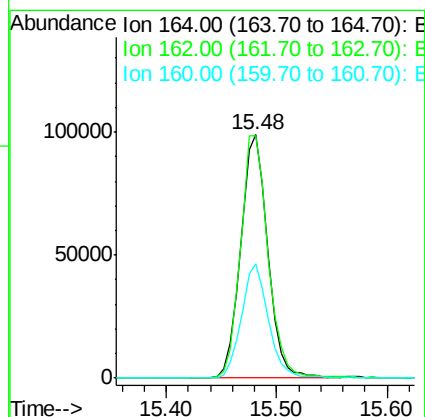
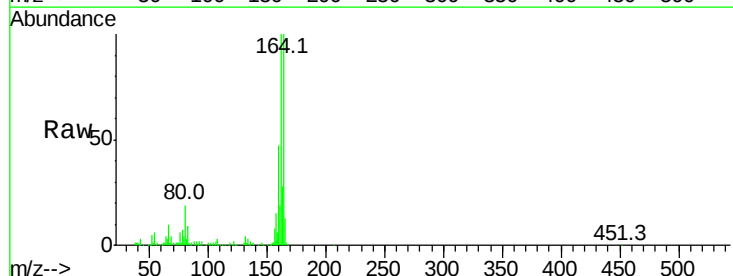
Instrument :
 BNA_G
 ClientSampleId :

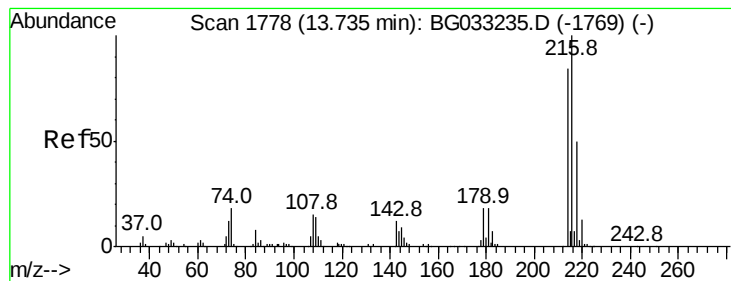
Tot Ion	Ratio	Lower	Upper
142	100		
141	91.1	67.1	100.7
115	43.3	30.7	46.1



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 15.48 min Scan# 2075
 Delta R.T. 0.00 min
 Lab File: BG033610.D
 Acq: 6 Apr 2018 2:04

Tgt Ion	Ratio	Lower	Upper
164	100		
162	99.8	78.8	118.2
160	46.8	35.4	53.0





#39

1,2,4,5-Tetrachlorobenzene

Concen: 37.962 ng

RT: 13.70 min Scan# 1772

Delta R.T. 0.00 min

Lab File: BG033610.D

Acq: 6 Apr 2018 2:04

Instrument :

BNA_G

ClientSampleId :

Tot Ion:216 Resp: 234036

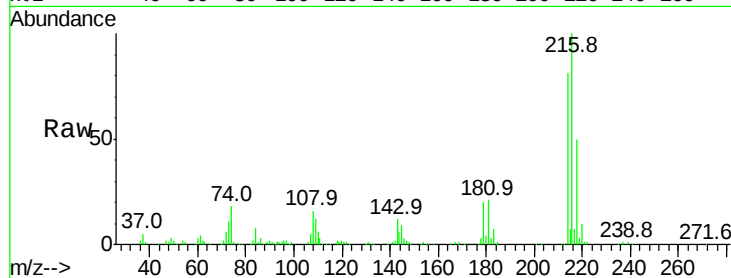
Ion Ratio Lower Upper

216 100

214 78.9 63.0 94.4

179 20.4 17.0 25.6

108 16.3 12.8 19.2

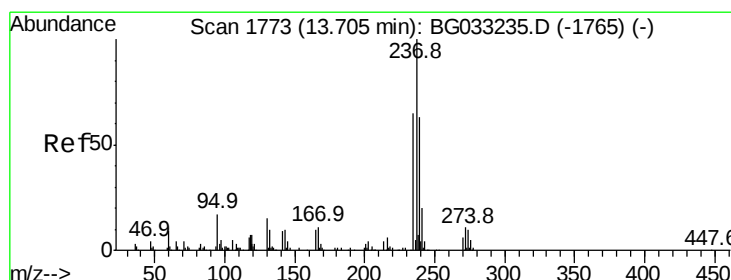
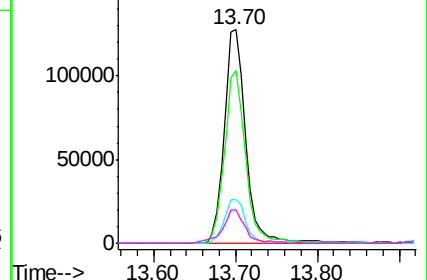
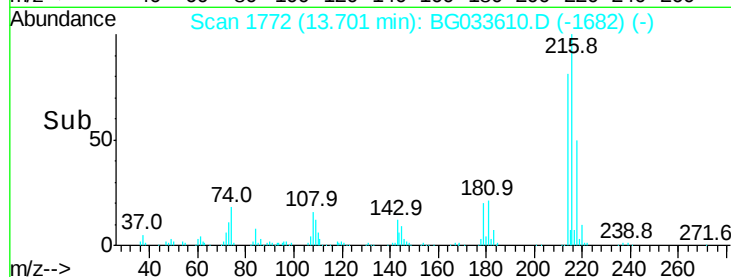


Abundance Ion 216.00 (215.70 to 216.70): E

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



#40

Hexachlorocyclopentadiene

Concen: 29.799 ng

RT: 13.67 min Scan# 1766

Delta R.T. -0.00 min

Lab File: BG033610.D

Acq: 6 Apr 2018 2:04

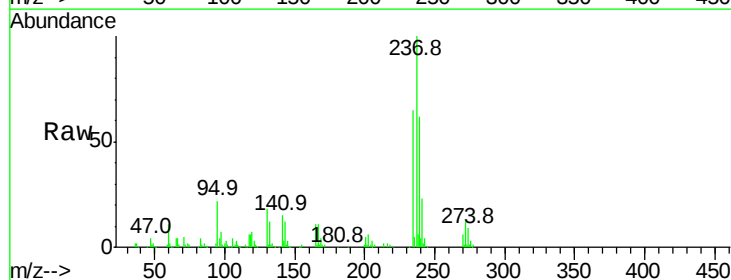
Tgt Ion:237 Resp: 107695

Ion Ratio Lower Upper

237 100

235 64.6 50.4 90.4

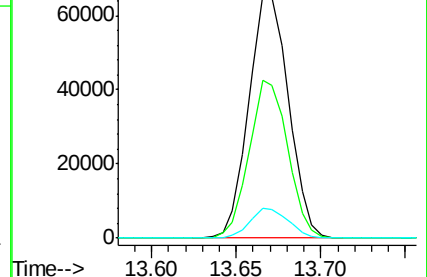
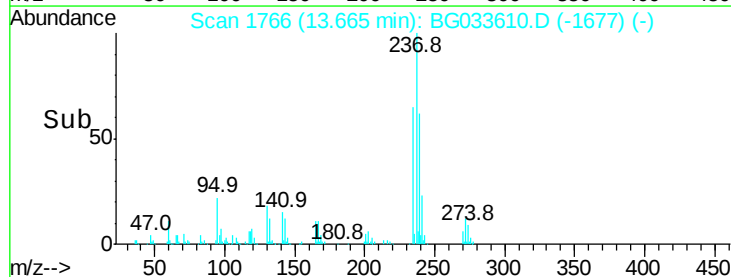
272 12.2 0.0 31.8

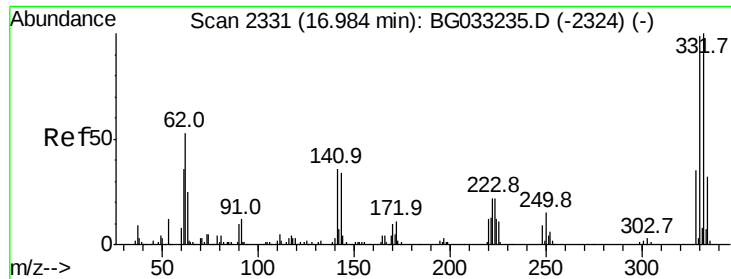


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

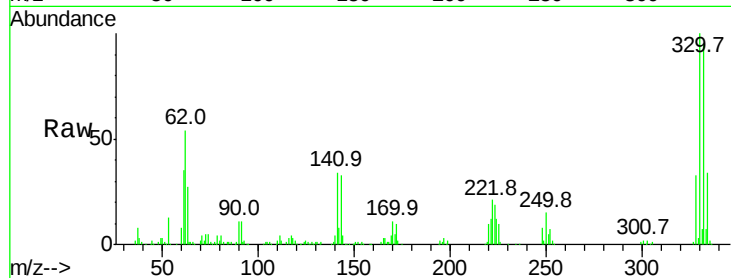




#41
 2,4,6-Tribromophenol
 Concen: 72.764 ng
 RT: 16.96 min Scan# 2326
 Delta R.T. 0.00 min
 Lab File: BG033610.D
 Acq: 6 Apr 2018 2:04

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
330	100		
332	98.8	77.0	115.6
141	38.7	25.2	37.8#

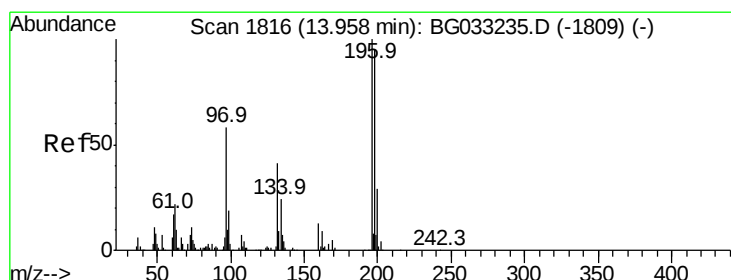
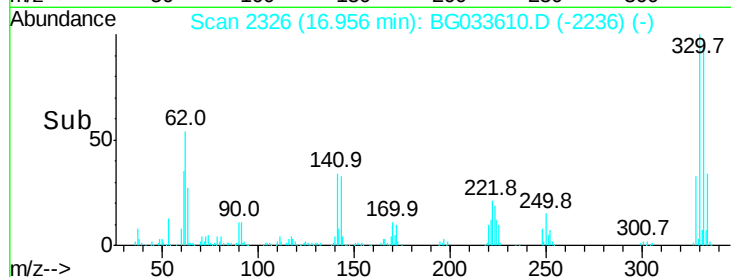
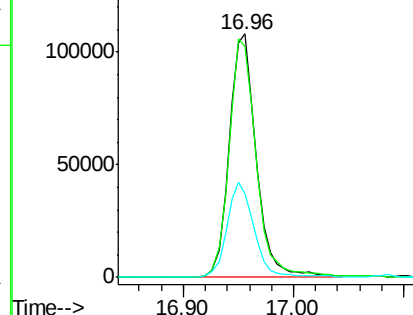


Abundance

Ion 329.80 (329.50 to 330.50): E

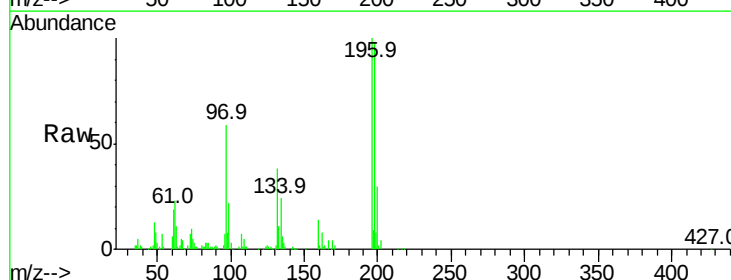
Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#42
 2,4,6-Trichlorophenol
 Concen: 38.968 ng
 RT: 13.93 min Scan# 1811
 Delta R.T. 0.00 min
 Lab File: BG033610.D
 Acq: 6 Apr 2018 2:04

Tgt Ion	Ratio	Lower	Upper
196	100		
198	98.3	78.2	117.2
200	29.9	24.6	36.8

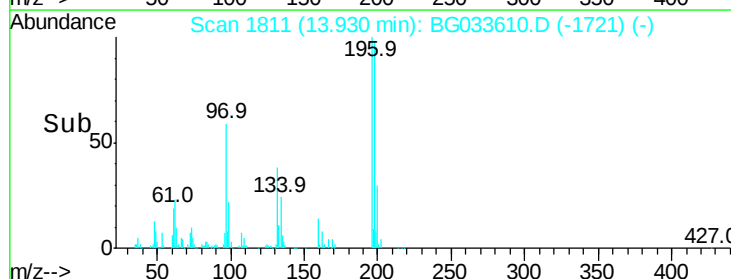
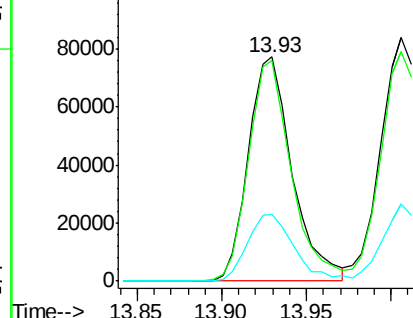


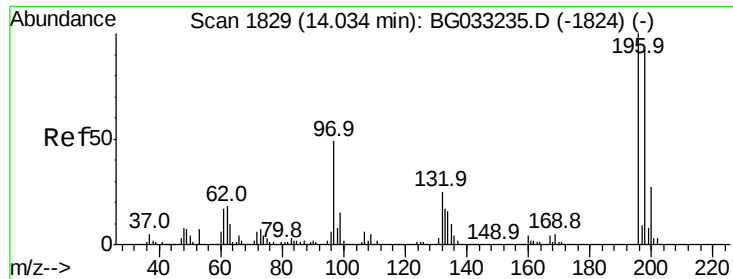
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E

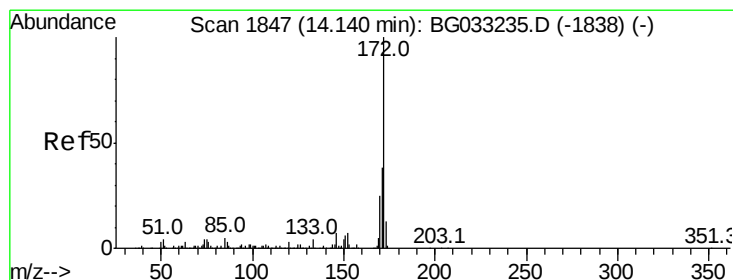
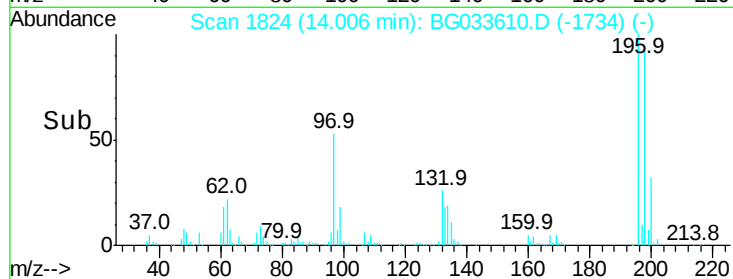
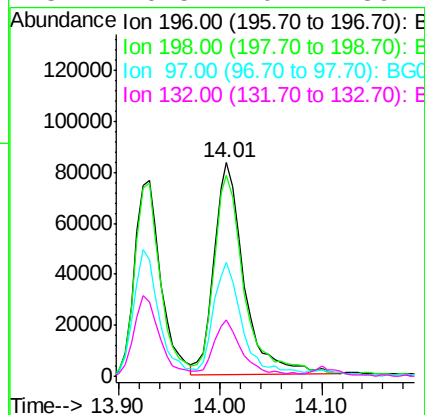
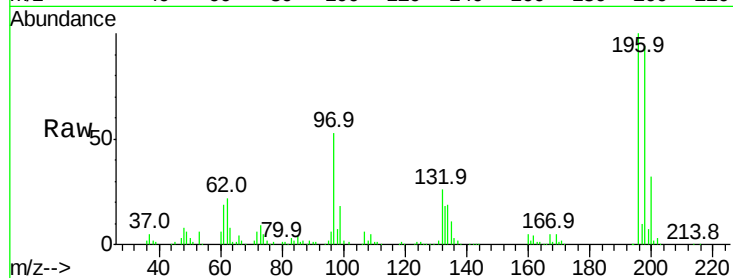




#43
2,4,5-Trichlorophenol
Concen: 40.588 ng
RT: 14.01 min Scan# 1824
Delta R.T. 0.00 min
Lab File: BG033610.D
Acq: 6 Apr 2018 2:04

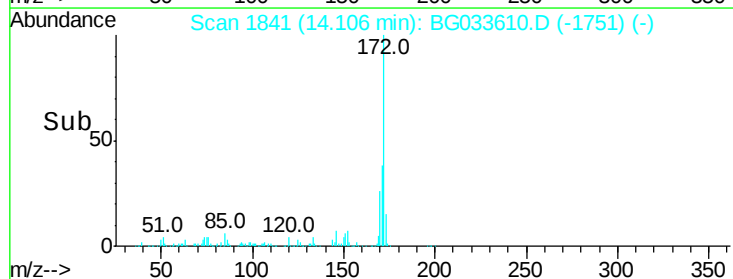
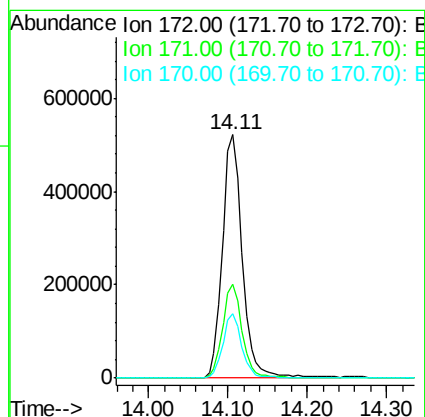
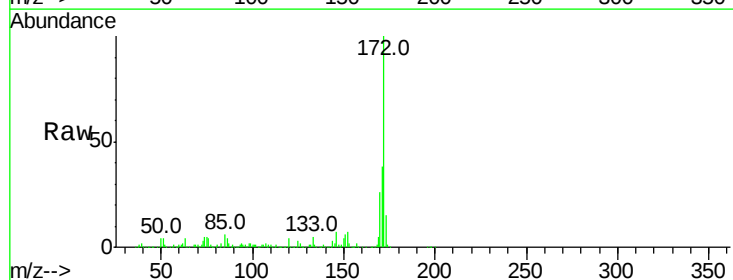
Instrument :
BNA_G
ClientSampled :

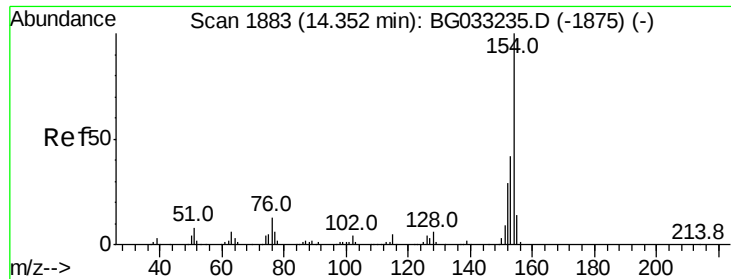
Tot Ion:196 Resp: 171843
Ion Ratio Lower Upper
196 100
198 94.2 76.2 114.4
97 53.4 38.7 58.1
132 26.5 20.2 30.2



#44
2-Fluorobiphenyl
Concen: 77.426 ng
RT: 14.11 min Scan# 1841
Delta R.T. 0.00 min
Lab File: BG033610.D
Acq: 6 Apr 2018 2:04

Tgt Ion:172 Resp: 912815
Ion Ratio Lower Upper
172 100
171 38.4 30.0 45.0
170 26.5 19.5 29.3

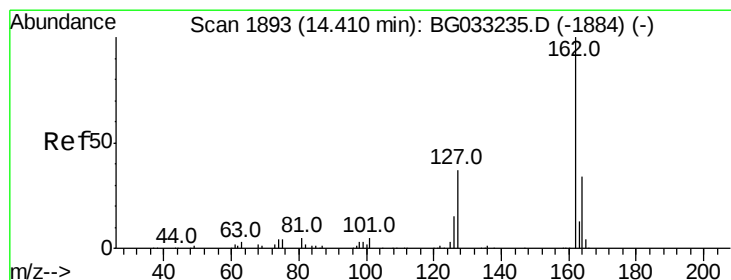
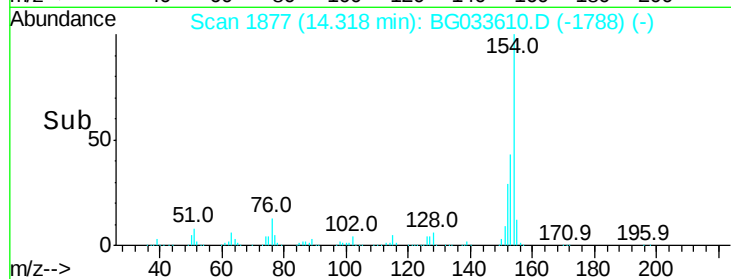
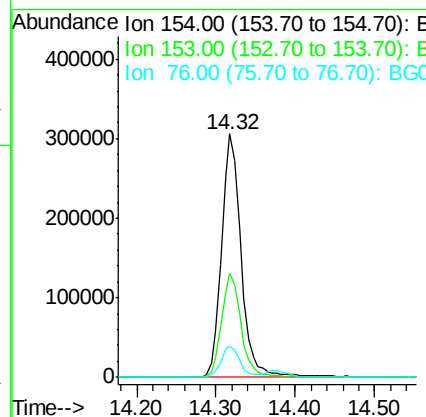
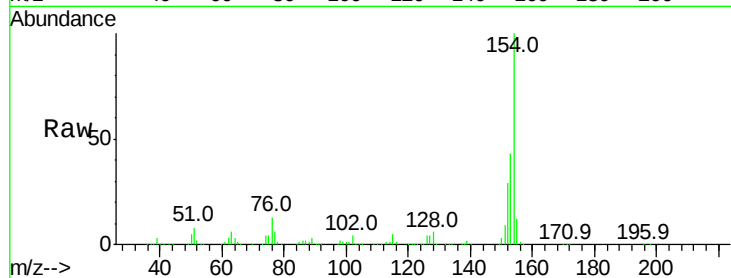




#45
 1,1'-Biphenyl
 Concen: 39.969 ng
 RT: 14.32 min Scan# 1877
 Delta R.T. -0.00 min
 Lab File: BG033610.D
 Acq: 6 Apr 2018 2:04

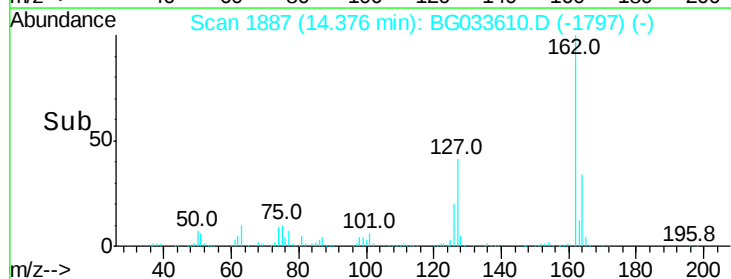
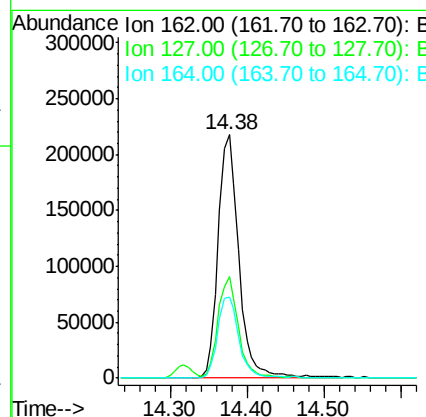
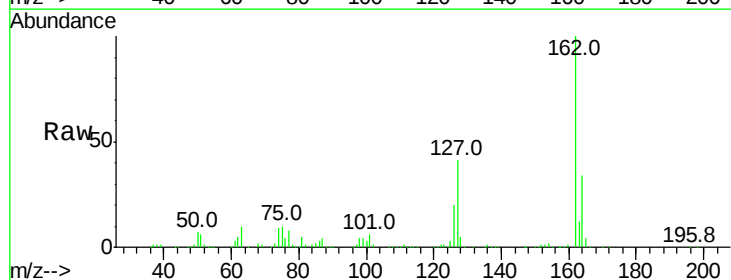
Instrument :
 BNA_G
 ClientSampleId :

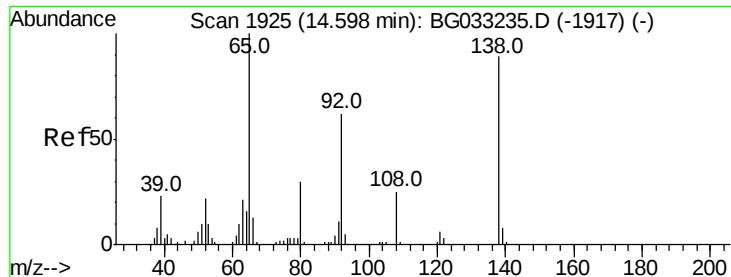
Tot Ion:154 Resp: 522631
 Ion Ratio Lower Upper
 154 100
 153 42.7 19.8 59.8
 76 12.9 0.0 31.9



#46
 2-Chloronaphthalene
 Concen: 40.363 ng
 RT: 14.38 min Scan# 1887
 Delta R.T. 0.00 min
 Lab File: BG033610.D
 Acq: 6 Apr 2018 2:04

Tgt Ion:162 Resp: 406952
 Ion Ratio Lower Upper
 162 100
 127 41.5 30.7 46.1
 164 33.5 26.0 39.0

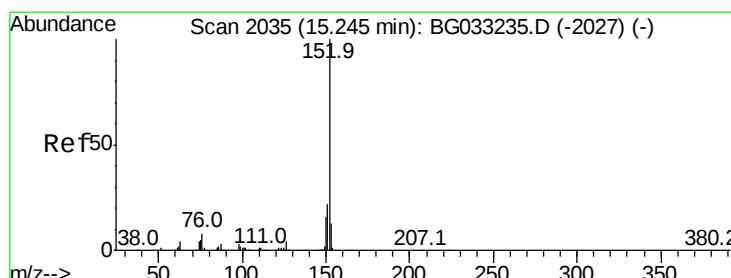
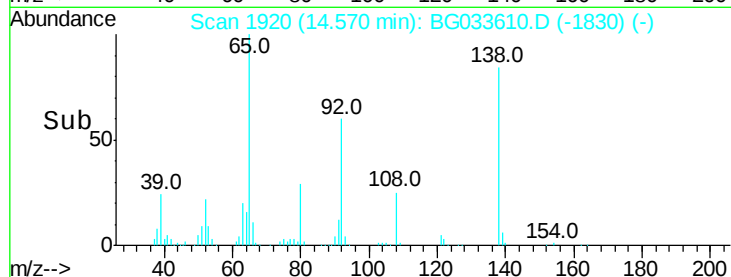
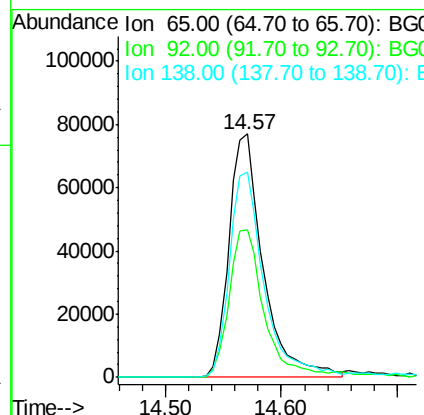
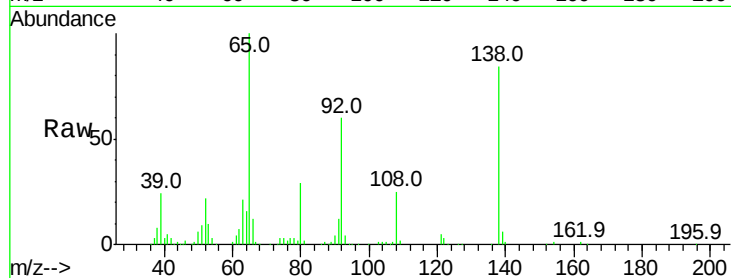




#47
2-Nitroaniline
Concen: 41.924 ng
RT: 14.57 min Scan# 1920
Delta R.T. 0.00 min
Lab File: BG033610.D
Acq: 6 Apr 2018 2:04

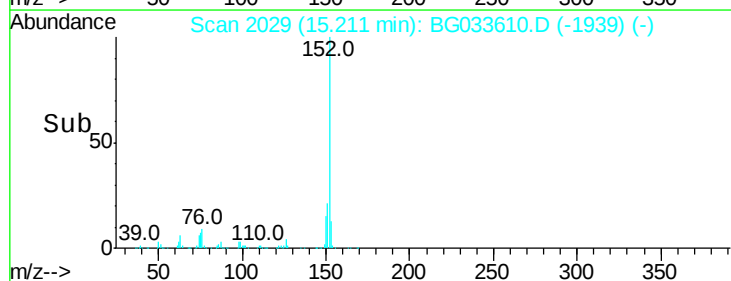
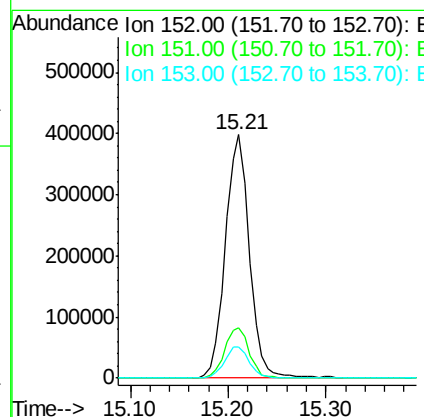
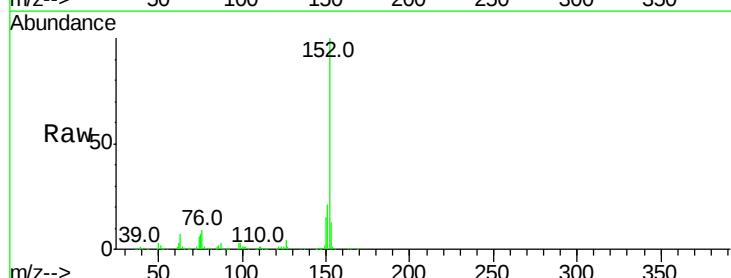
Instrument :
BNA_G
ClientSampleId :

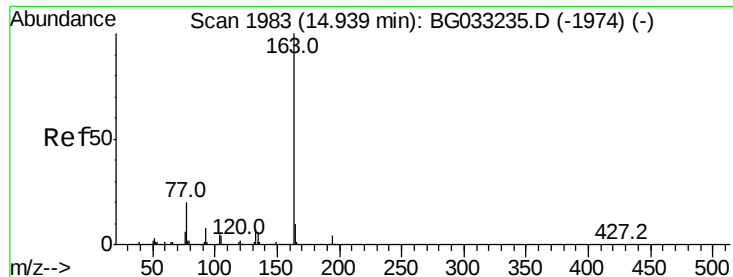
Tot Ion: 65 Resp: 158320
Ion Ratio Lower Upper
65 100
92 60.5 54.6 82.0
138 84.2 72.9 109.3



#48
Acenaphthylene
Concen: 40.163 ng
RT: 15.21 min Scan# 2029
Delta R.T. 0.00 min
Lab File: BG033610.D
Acq: 6 Apr 2018 2:04

Tgt Ion: 152 Resp: 675900
Ion Ratio Lower Upper
152 100
151 20.9 17.2 25.8
153 13.0 10.2 15.4





#49

Dimethylphthalate

Concen: 38.996 ng

RT: 14.91 min Scan# 1977

Delta R.T. 0.00 min

Lab File: BG033610.D

Acq: 6 Apr 2018 2:04

Instrument :

BNA_G

ClientSampled :

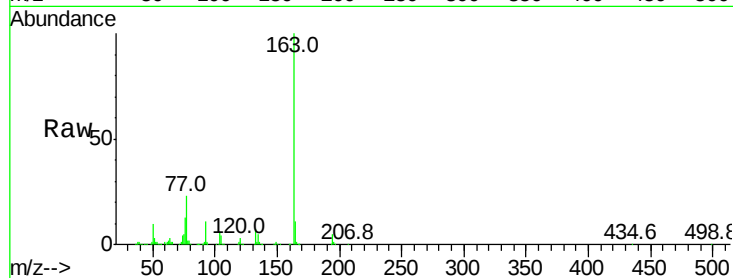
Tot Ion:163 Resp: 577605

Ion Ratio Lower Upper

163 100

194 5.0 3.4 5.2

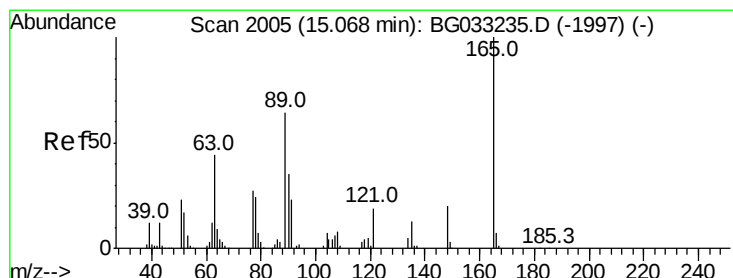
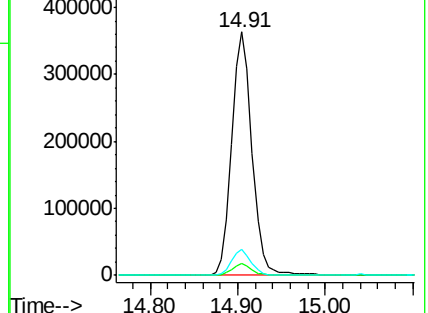
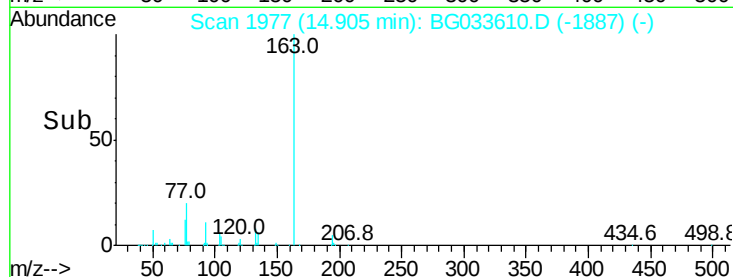
164 10.7 8.2 12.4



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: 40.380 ng

RT: 15.03 min Scan# 1999

Delta R.T. -0.00 min

Lab File: BG033610.D

Acq: 6 Apr 2018 2:04

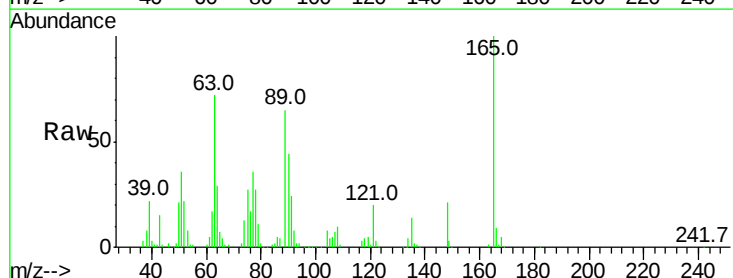
Tgt Ion:165 Resp: 122295

Ion Ratio Lower Upper

165 100

63 71.5 52.7 79.1

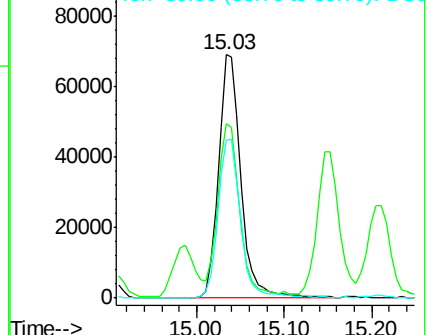
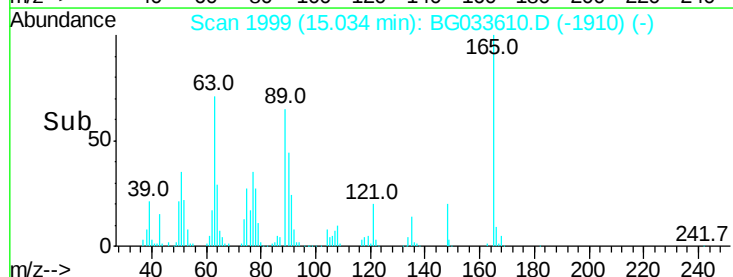
89 64.6 49.2 73.8

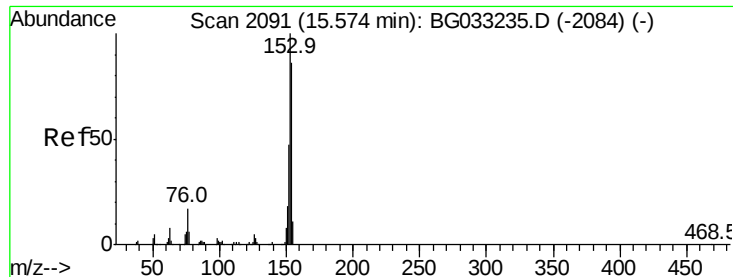


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BG0

Ion 89.00 (88.70 to 89.70): BG0





#51

Acenaphthene

Concen: 38.805 ng

RT: 15.55 min Scan# 2086

Delta R.T. 0.00 min

Lab File: BG033610.D

Acq: 6 Apr 2018 2:04

Instrument :

BNA_G

ClientSampleId :

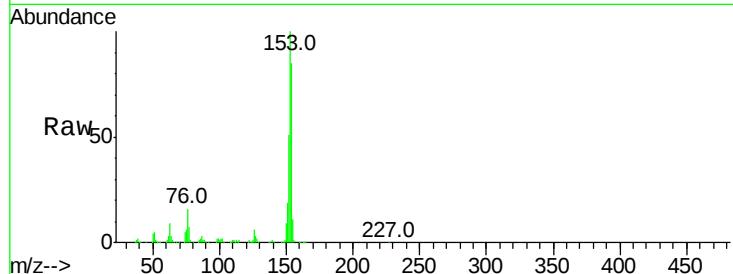
Tot Ion:154 Resp: 420983

Ion Ratio Lower Upper

154 100

153 117.4 90.4 135.6

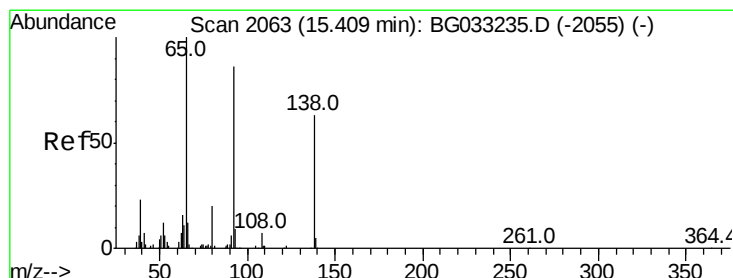
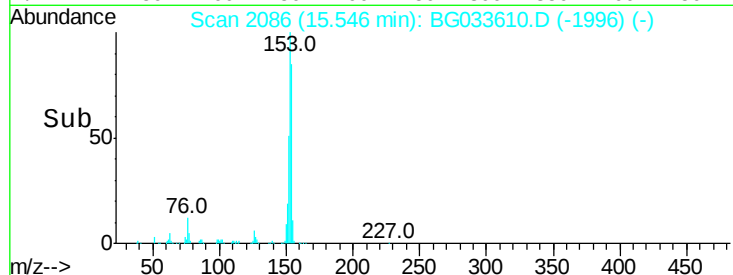
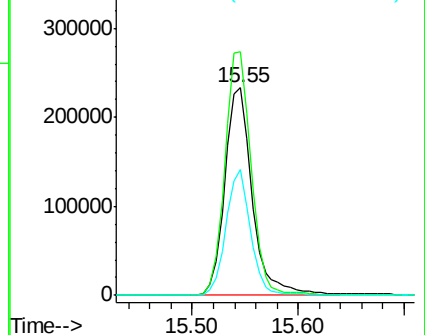
152 60.4 41.6 62.4



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 39.052 ng

RT: 15.38 min Scan# 2057

Delta R.T. -0.00 min

Lab File: BG033610.D

Acq: 6 Apr 2018 2:04

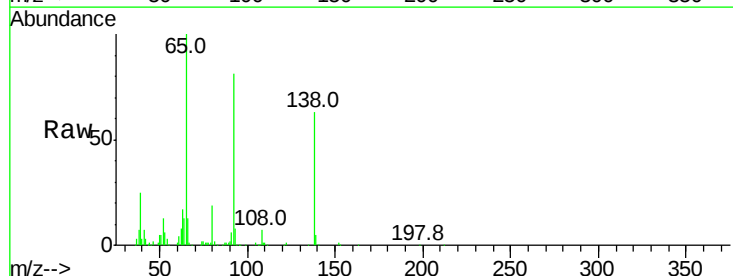
Tgt Ion:138 Resp: 123997

Ion Ratio Lower Upper

138 100

108 11.9 17.5 26.3#

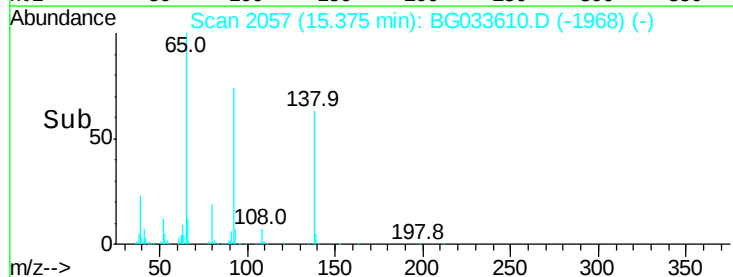
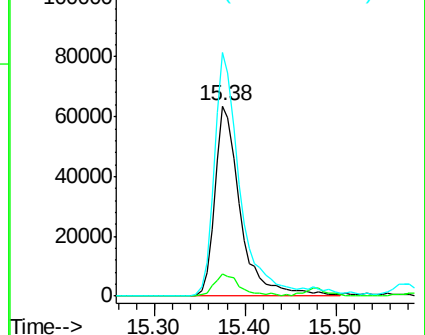
92 128.2 105.8 158.8

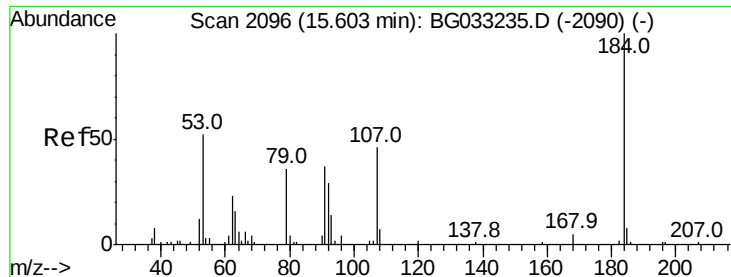


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC

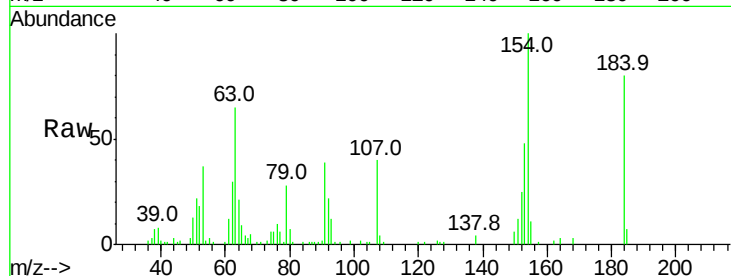




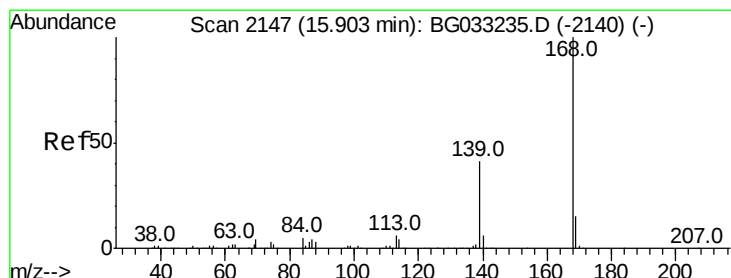
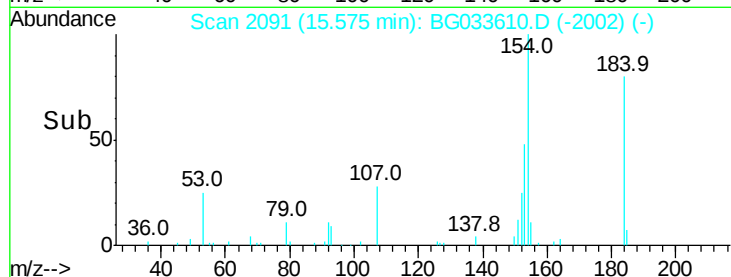
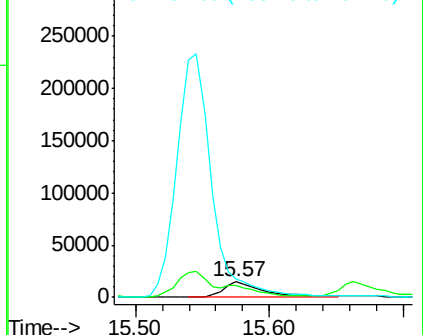
#53
 2,4-Dinitrophenol
 Concen: 25.649 ng
 RT: 15.57 min Scan# 2091
 Delta R.T. -0.00 min
 Lab File: BG033610.D
 Acq: 6 Apr 2018 2:04

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:184 Resp: 31223
 Ion Ratio Lower Upper
 184 100
 63 80.9 59.8 89.8
 154 124.5 101.8 152.8

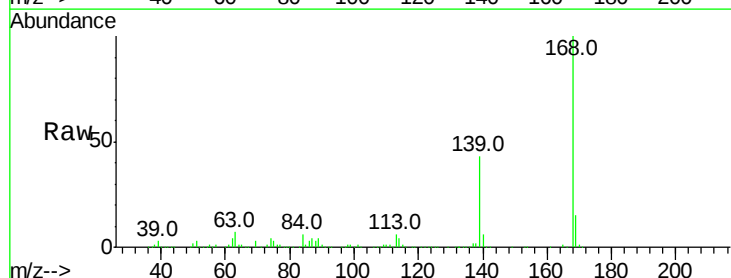


Abundance Ion 184.00 (183.70 to 184.70): E
 Ion 63.00 (62.70 to 63.70): BGC
 Ion 154.00 (153.70 to 154.70): E

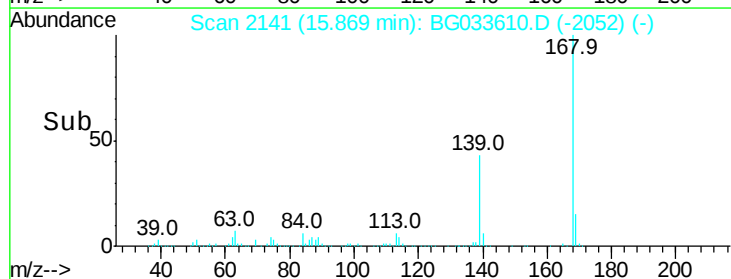
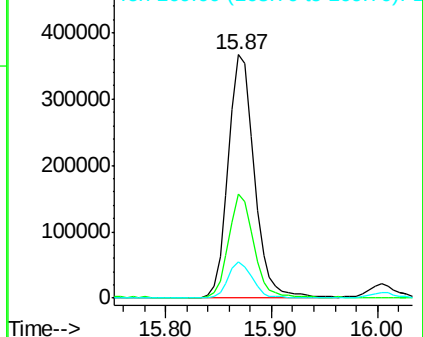


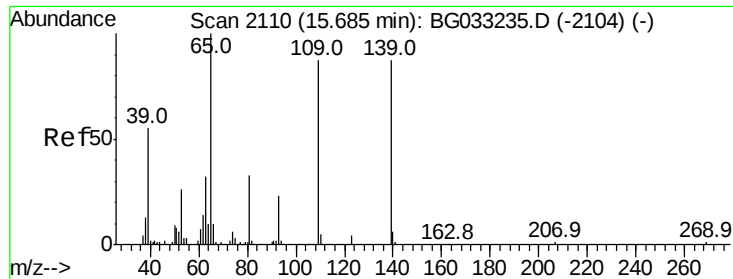
#54
 Dibenzofuran
 Concen: 39.243 ng
 RT: 15.87 min Scan# 2141
 Delta R.T. -0.00 min
 Lab File: BG033610.D
 Acq: 6 Apr 2018 2:04

Tgt Ion:168 Resp: 628859
 Ion Ratio Lower Upper
 168 100
 139 42.8 28.6 43.0
 169 14.7 11.2 16.8



Abundance Ion 168.00 (167.70 to 168.70): E
 Ion 139.00 (138.70 to 139.70): E
 Ion 169.00 (168.70 to 169.70): E

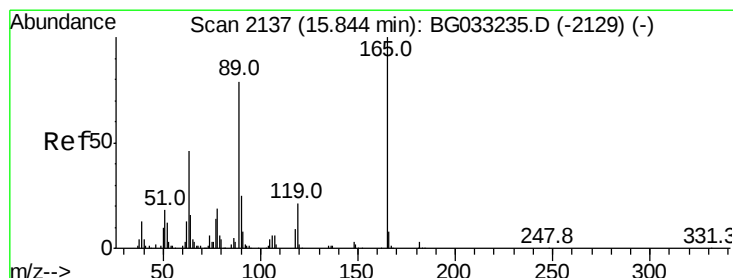
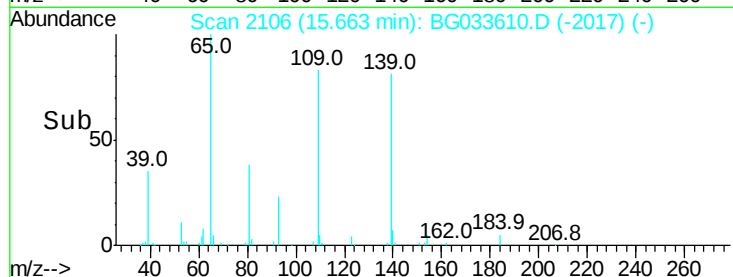
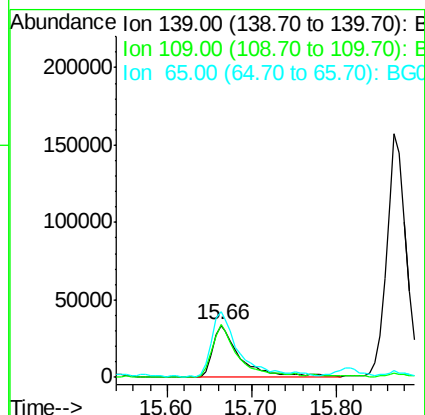
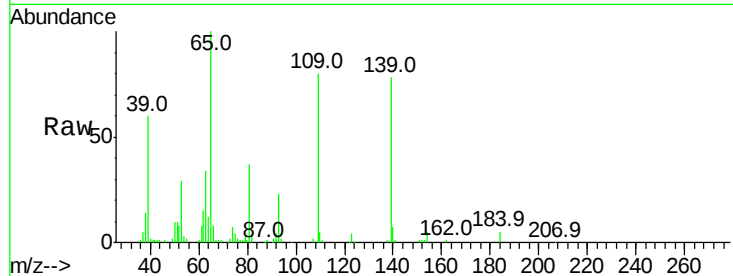




#55
4-Nitrophenol
Concen: 34.781 ng
RT: 15.66 min Scan# 2106
Delta R.T. -0.00 min
Lab File: BG033610.D
Acq: 6 Apr 2018 2:04

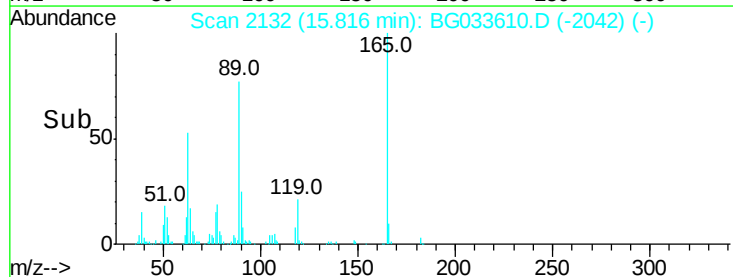
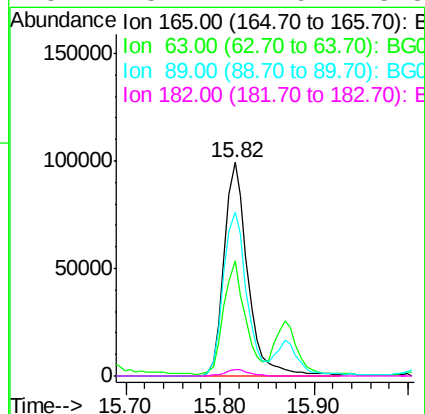
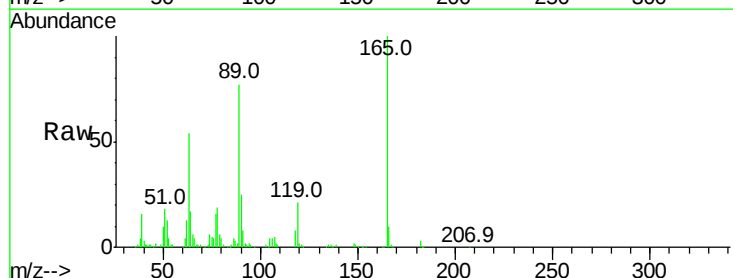
Instrument :
BNA_G
ClientSampleId :

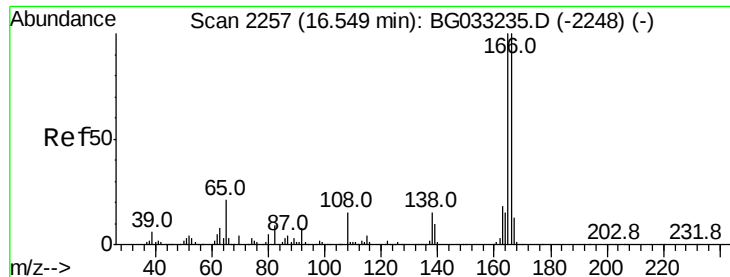
Tot Ion:139 Resp: 77657
Ion Ratio Lower Upper
139 100
109 102.2 62.2 102.2
65 127.9 97.2 137.2



#56
2,4-Dinitrotoluene
Concen: 39.440 ng
RT: 15.82 min Scan# 2132
Delta R.T. 0.00 min
Lab File: BG033610.D
Acq: 6 Apr 2018 2:04

Tgt Ion:165 Resp: 175877
Ion Ratio Lower Upper
165 100
63 53.7 42.0 63.0
89 76.8 66.9 100.3
182 3.2 2.6 3.8





#57

Fluorene

Concen: 39.480 ng

RT: 16.52 min Scan# 2251

Delta R.T. 0.00 min

Lab File: BG033610.D

Acq: 6 Apr 2018 2:04

Instrument :

BNA_G

ClientSampleId :

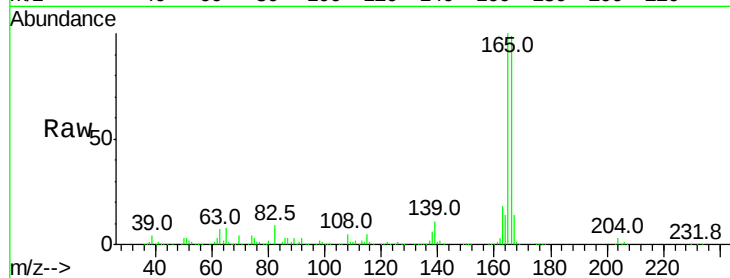
Tot Ion:166 Resp: 538985

Ion Ratio Lower Upper

166 100

165 100.6 80.6 121.0

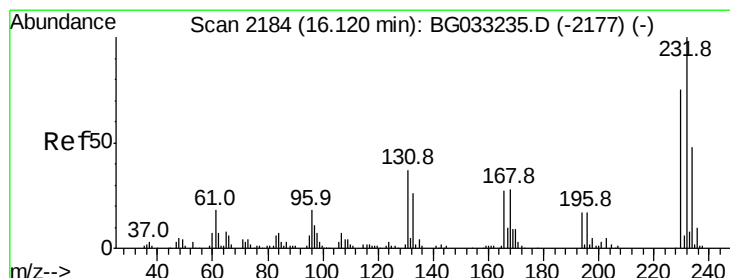
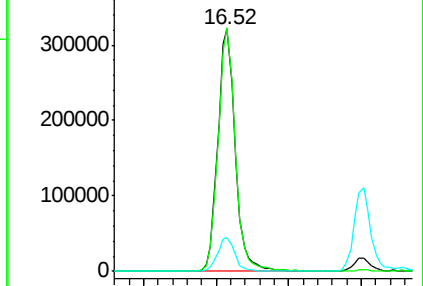
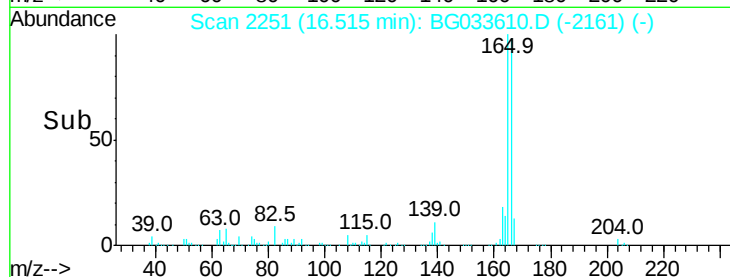
167 13.7 10.4 15.6



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: 38.590 ng

RT: 16.09 min Scan# 2178

Delta R.T. 0.00 min

Lab File: BG033610.D

Acq: 6 Apr 2018 2:04

Tgt Ion:232 Resp: 153809

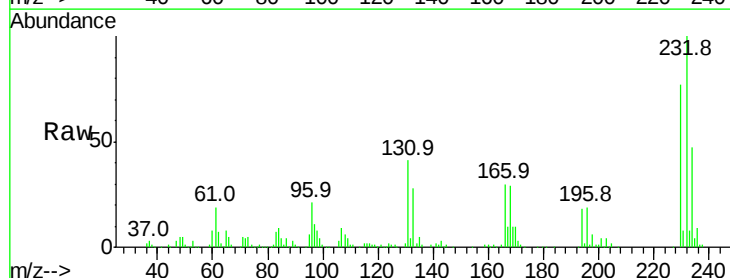
Ion Ratio Lower Upper

232 100

131 41.2 33.5 50.3

130 2.6 2.2 3.2

166 27.2 24.8 37.2

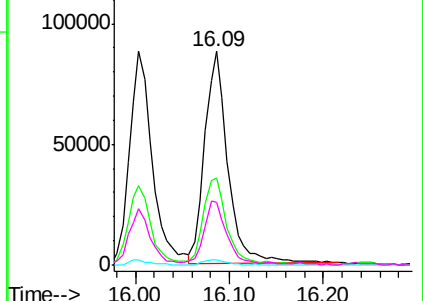
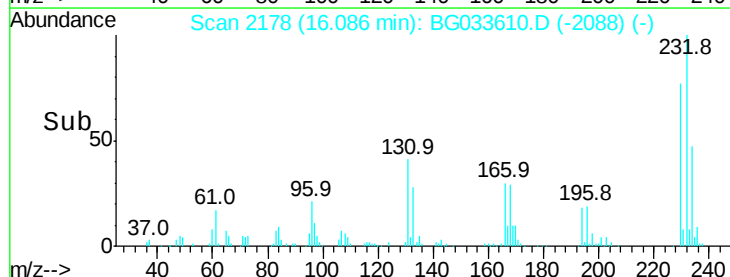


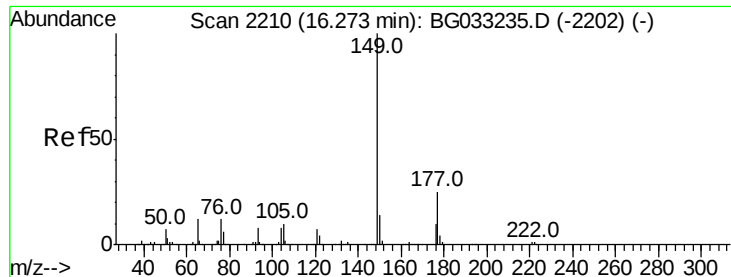
Abundance Ion 232.00 (231.70 to 232.70): E

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

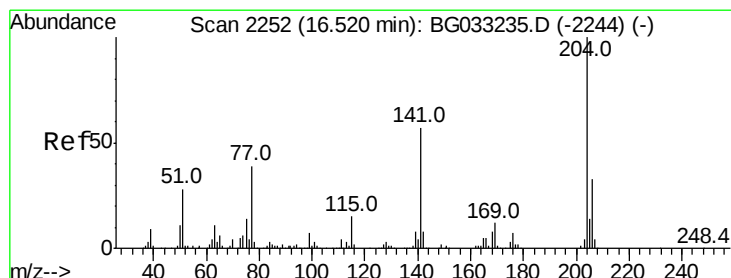
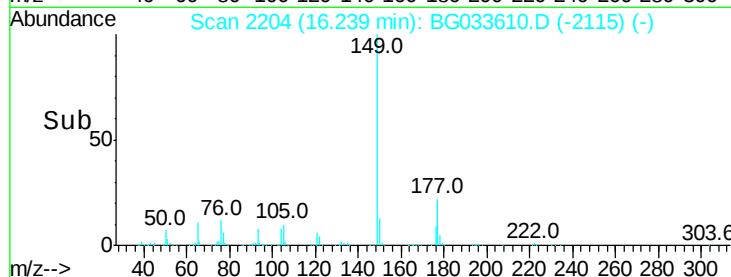
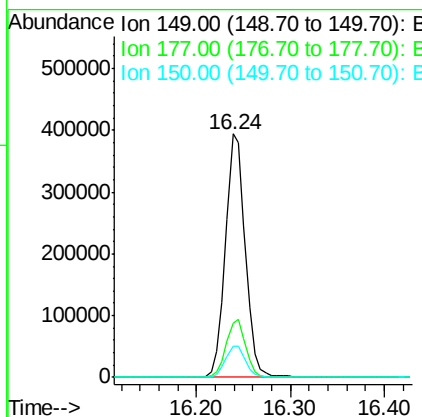
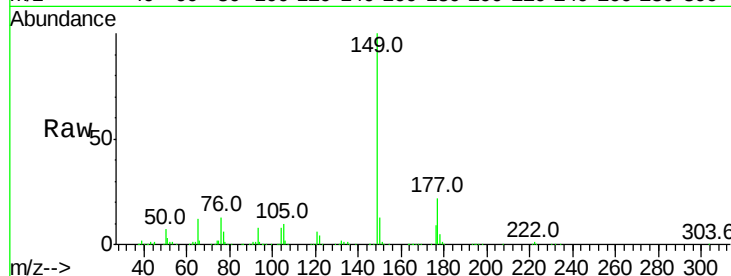




#59
Diethylphthalate
Concen: 40.194 ng
RT: 16.24 min Scan# 2204
Delta R.T. -0.00 min
Lab File: BG033610.D
Acq: 6 Apr 2018 2:04

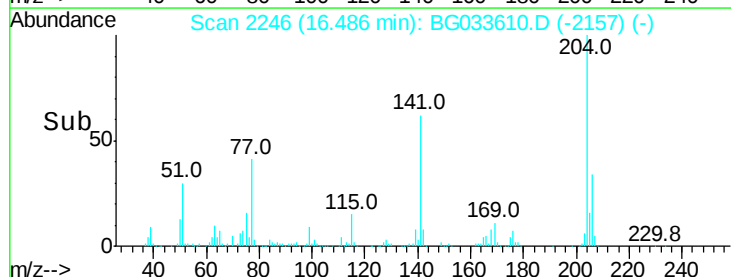
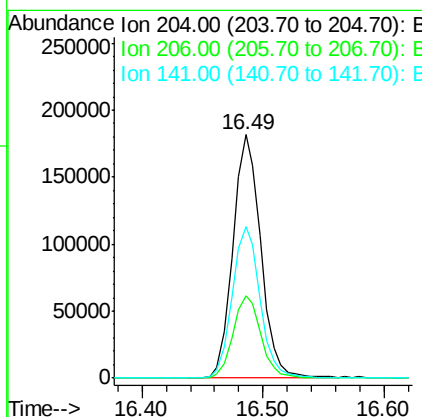
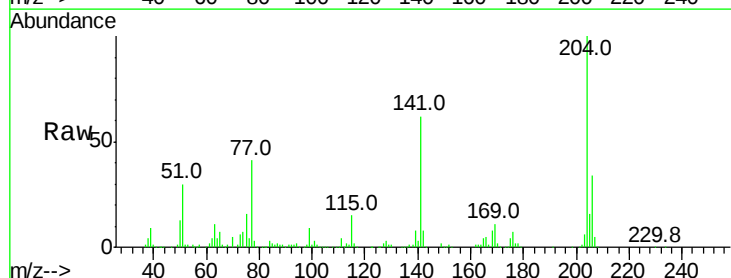
Instrument :
BNA_G
ClientSampleId :

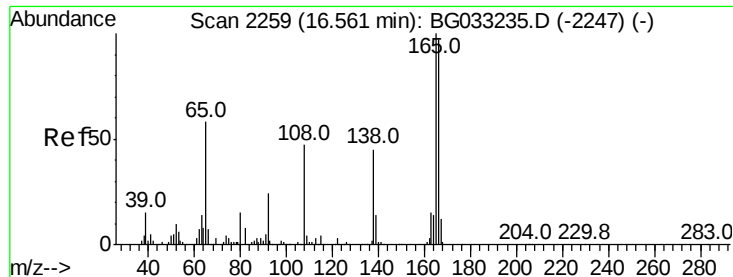
Tot Ion:149 Resp: 578093
Ion Ratio Lower Upper
149 100
177 22.0 18.5 27.7
150 12.7 10.2 15.2



#60
4-Chlorophenyl-phenylether
Concen: 37.316 ng
RT: 16.49 min Scan# 2246
Delta R.T. -0.00 min
Lab File: BG033610.D
Acq: 6 Apr 2018 2:04

Tgt Ion:204 Resp: 292850
Ion Ratio Lower Upper
204 100
206 33.9 26.2 39.2
141 62.0 45.8 68.6

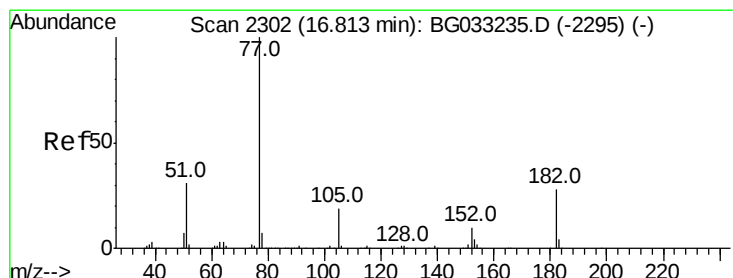
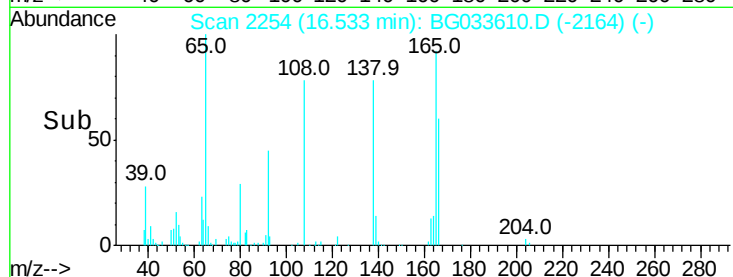
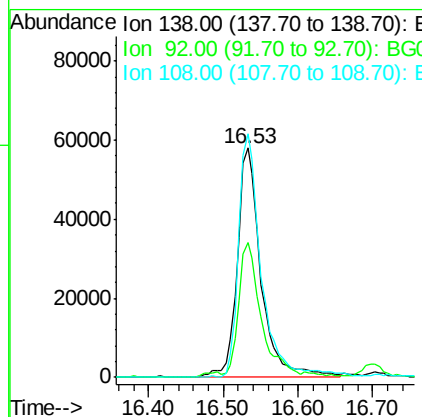
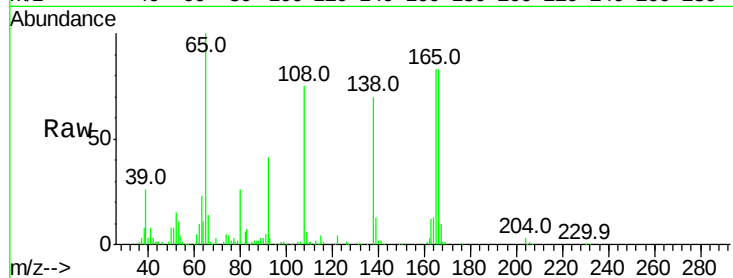




#61
4-Nitroaniline
Concen: 39.934 ng
RT: 16.53 min Scan# 2254
Delta R.T. 0.00 min
Lab File: BG033610.D
Acq: 6 Apr 2018 2:04

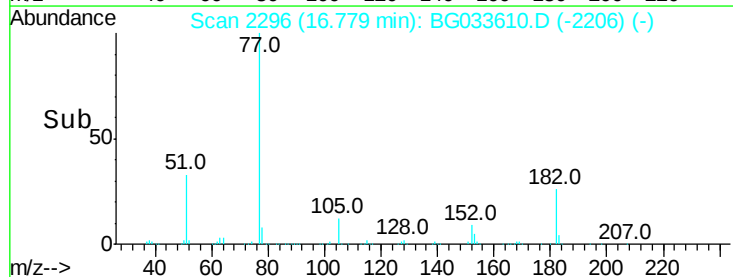
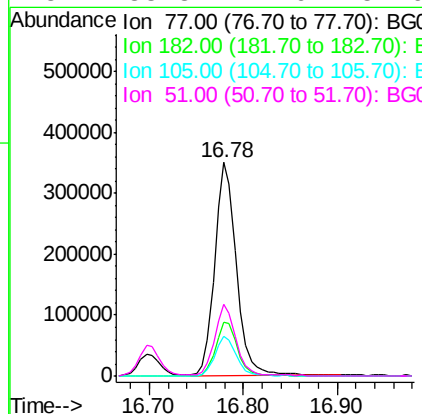
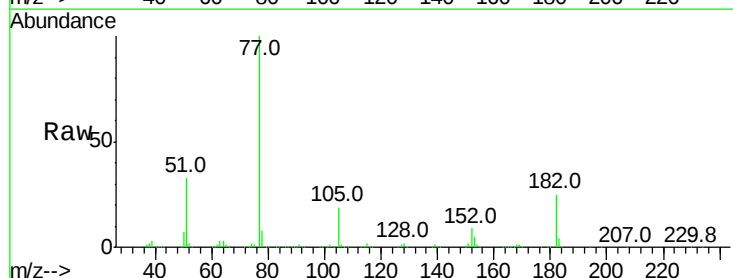
Instrument :
BNA_G
ClientSampleId :

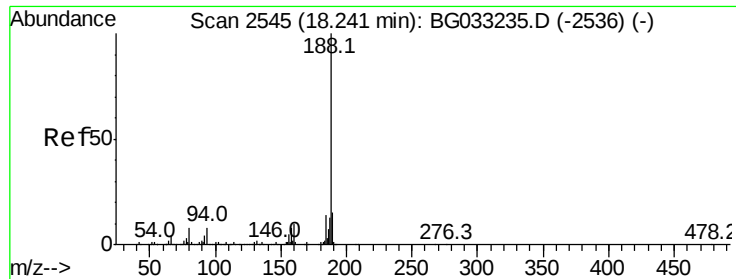
Tot Ion:138 Resp: 128405
Ion Ratio Lower Upper
138 100
92 58.6 40.1 80.1
108 106.1 65.4 105.4#



#62
Azobenzene
Concen: 40.603 ng
RT: 16.78 min Scan# 2296
Delta R.T. 0.00 min
Lab File: BG033610.D
Acq: 6 Apr 2018 2:04

Tgt Ion: 77 Resp: 565703
Ion Ratio Lower Upper
77 100
182 25.3 7.4 47.4
105 18.5 0.3 40.3
51 33.3 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: BG033610.D

Acq: 6 Apr 2018 2:04

Instrument :

BNA_G

ClientSampleId :

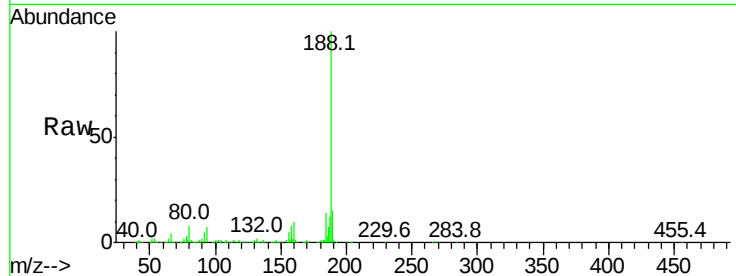
Tot Ion:188 Resp: 407372

Ion Ratio Lower Upper

188 100

94 7.1 6.9 10.3

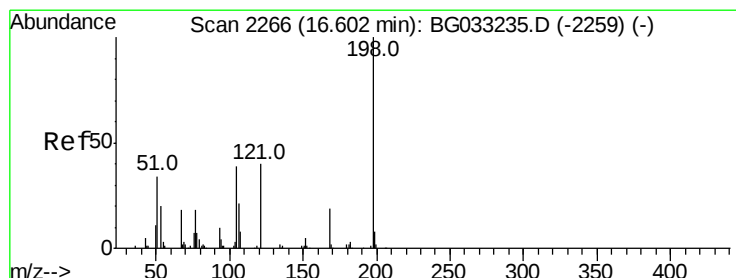
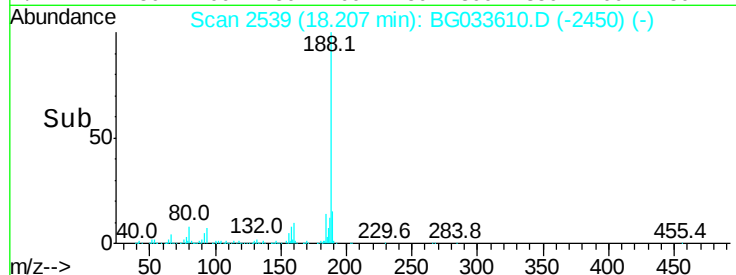
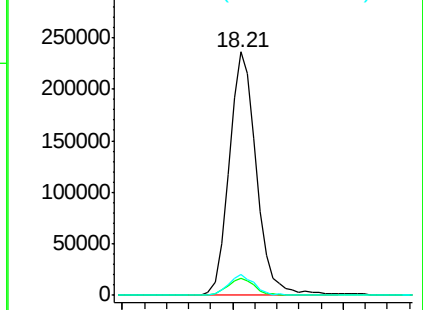
80 8.4 7.7 11.5



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: 36.206 ng

RT: 16.57 min Scan# 2261

Delta R.T. 0.00 min

Lab File: BG033610.D

Acq: 6 Apr 2018 2:04

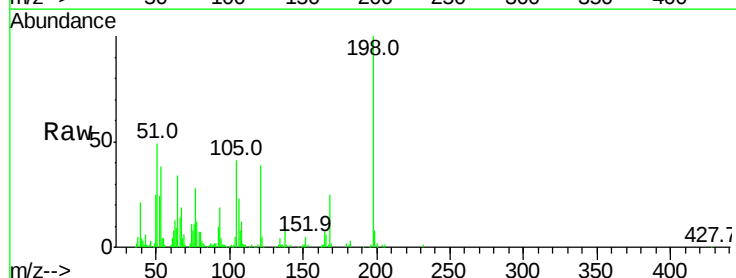
Tgt Ion:198 Resp: 88235

Ion Ratio Lower Upper

198 100

51 48.9 30.6 70.6

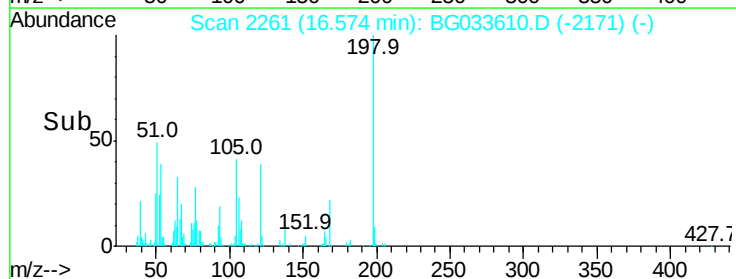
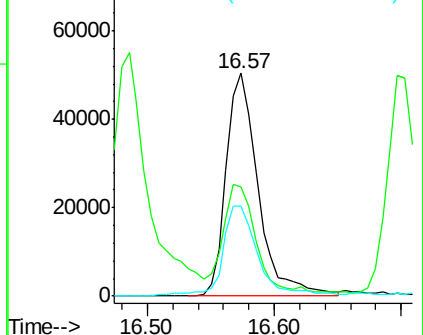
105 40.7 23.8 63.8

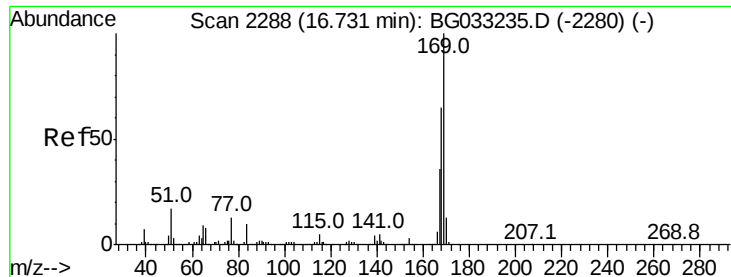


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BGC

Ion 105.00 (104.70 to 105.70): E





#65

n-Nitrosodiphenylamine

Concen: 41.740 ng

RT: 16.70 min Scan# 2283

Delta R.T. 0.00 min

Lab File: BG033610.D

Acq: 6 Apr 2018 2:04

Instrument :

BNA_G

ClientSampleId :

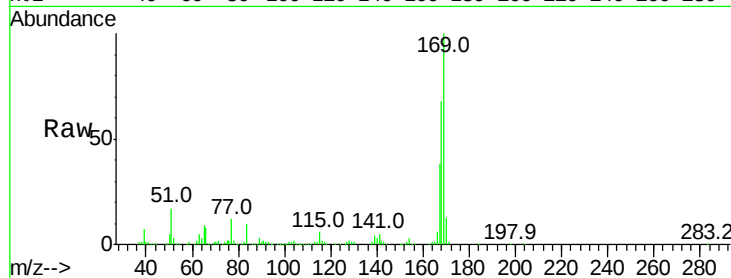
Tot Ion:169 Resp: 485430

Ion Ratio Lower Upper

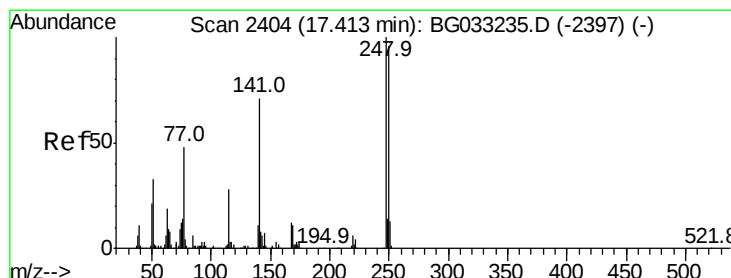
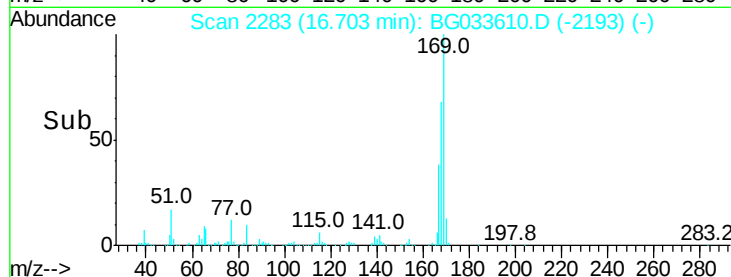
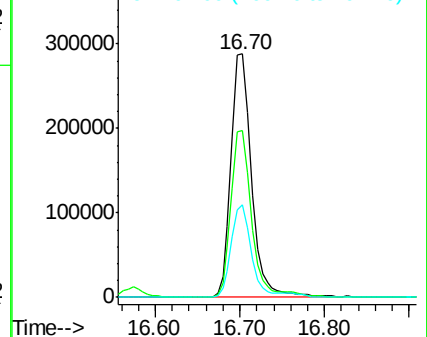
169 100

168 68.4 55.7 83.5

167 38.2 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: 40.639 ng

RT: 17.38 min Scan# 2398

Delta R.T. -0.00 min

Lab File: BG033610.D

Acq: 6 Apr 2018 2:04

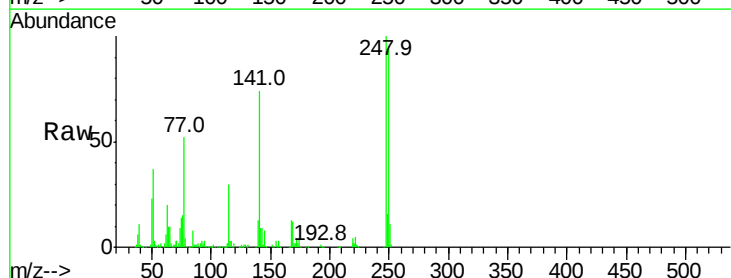
Tgt Ion:248 Resp: 194425

Ion Ratio Lower Upper

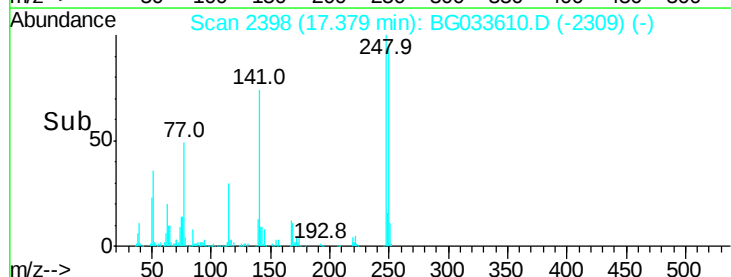
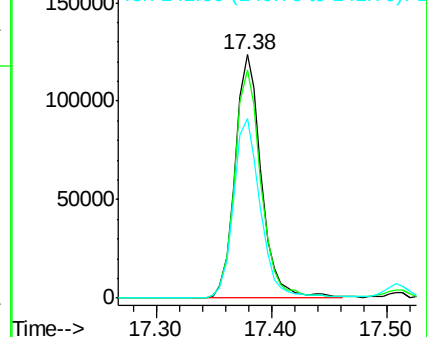
248 100

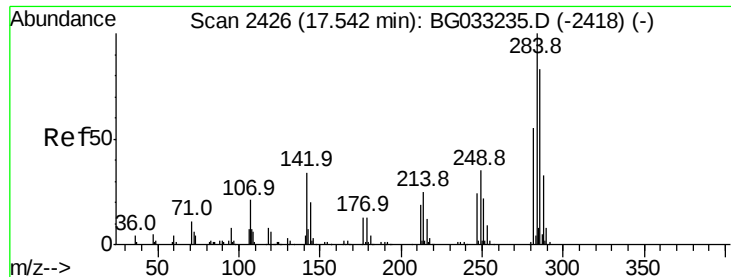
250 93.8 77.1 115.7

141 74.0 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

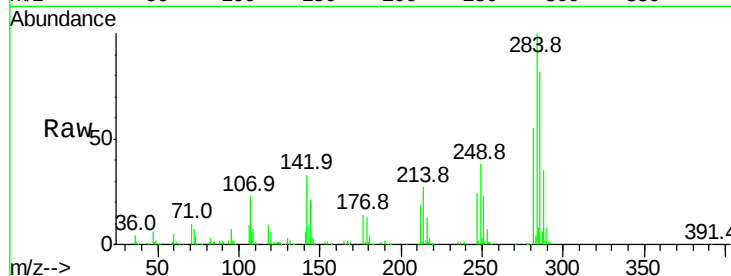




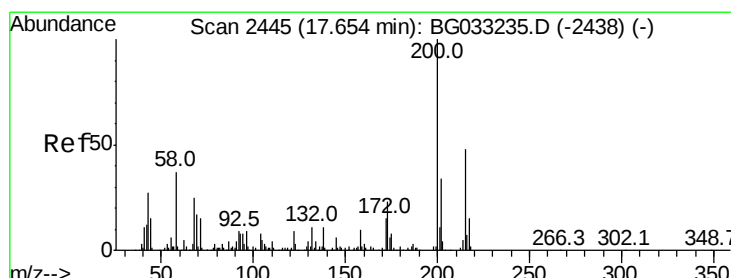
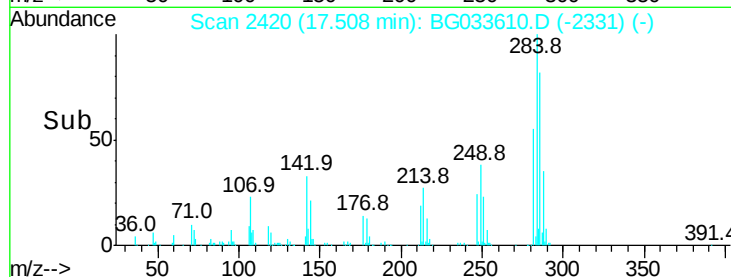
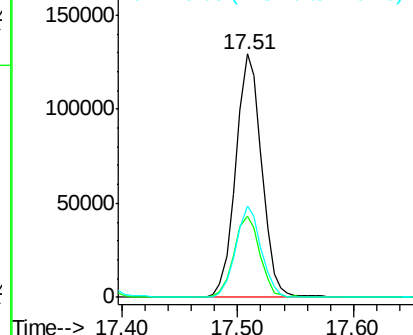
#67
Hexachlorobenzene
Concen: 39.846 ng
RT: 17.51 min Scan# 2420
Delta R.T. -0.00 min
Lab File: BG033610.D
Acq: 6 Apr 2018 2:04

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
284	100		
142	33.4	26.8	40.2
249	37.7	26.3	39.5

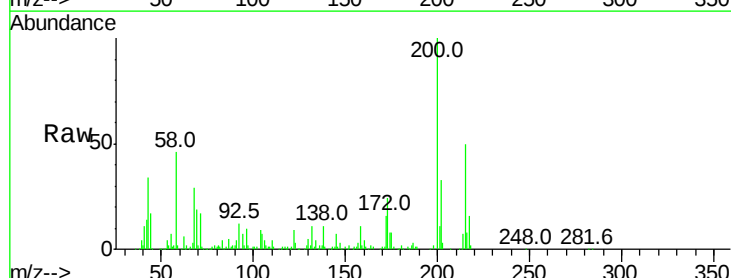


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

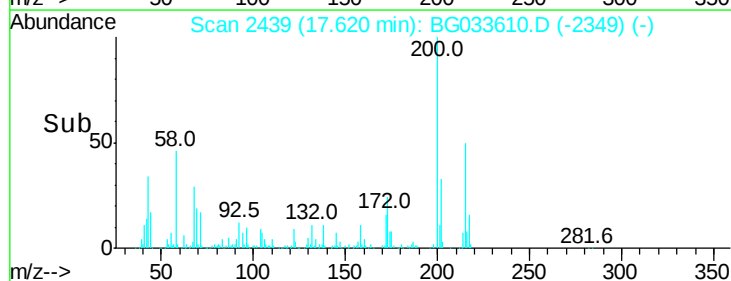
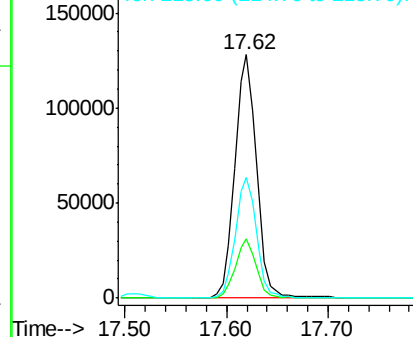


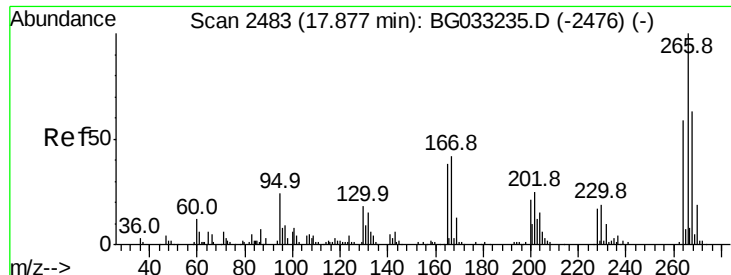
#68
Atrazine
Concen: 40.292 ng
RT: 17.62 min Scan# 2439
Delta R.T. 0.00 min
Lab File: BG033610.D
Acq: 6 Apr 2018 2:04

Tgt Ion	Ratio	Lower	Upper
200	100		
173	24.5	5.2	45.2
215	49.7	30.4	70.4



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

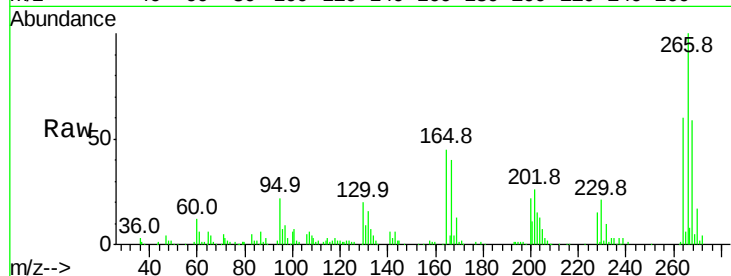




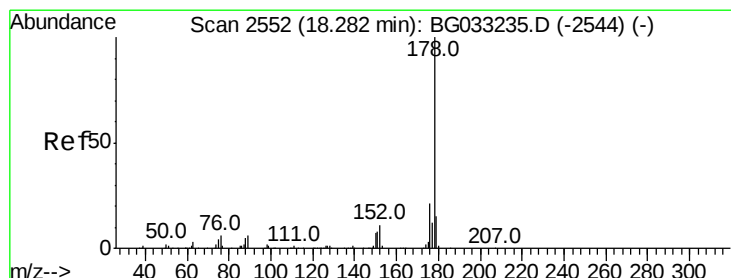
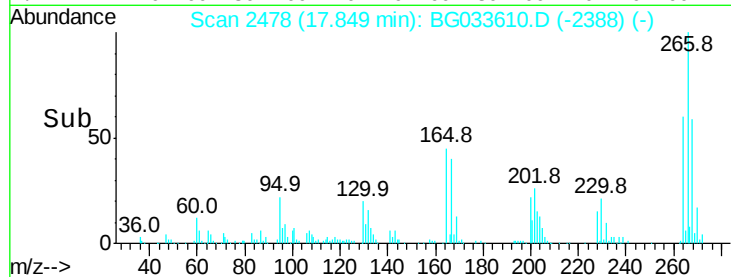
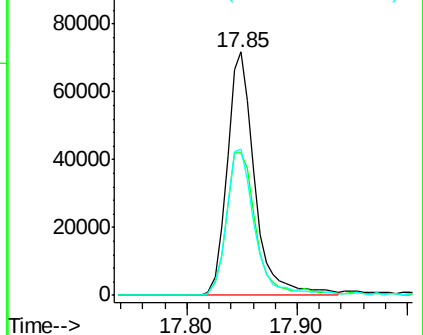
#69
 Pentachlorophenol
 Concen: 36.119 ng
 RT: 17.85 min Scan# 2478
 Delta R.T. 0.00 min
 Lab File: BG033610.D
 Acq: 6 Apr 2018 2:04

Instrument :
 BNA_G
 ClientSampled :

Tot Ion	Ratio	Lower	Upper
266	100		
268	58.6	51.1	76.7
264	60.2	49.6	74.4

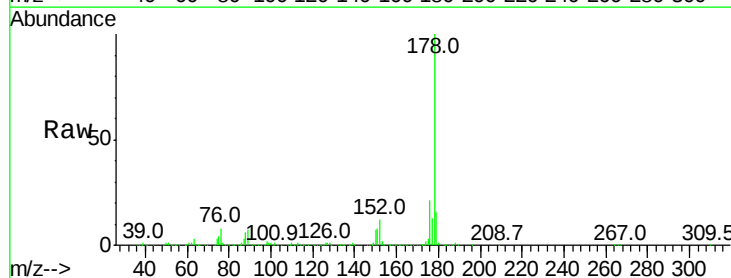


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

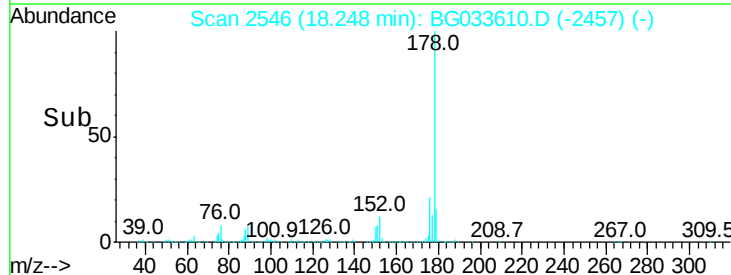
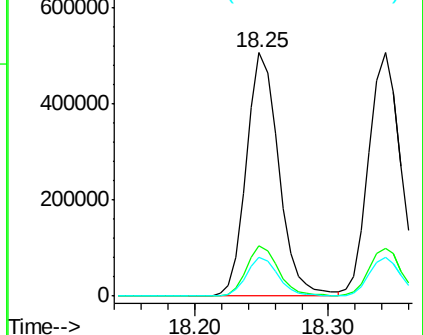


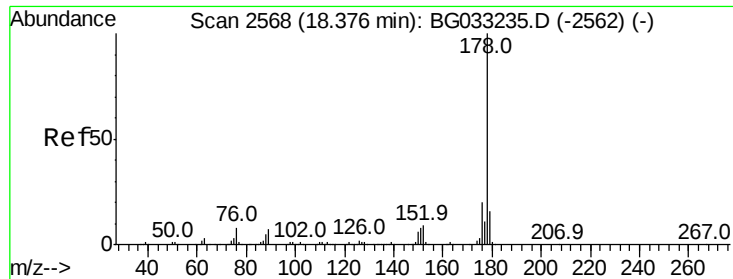
#70
 Phenanthrene
 Concen: 39.859 ng
 RT: 18.25 min Scan# 2546
 Delta R.T. -0.00 min
 Lab File: BG033610.D
 Acq: 6 Apr 2018 2:04

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.8	15.7	23.5
179	15.9	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

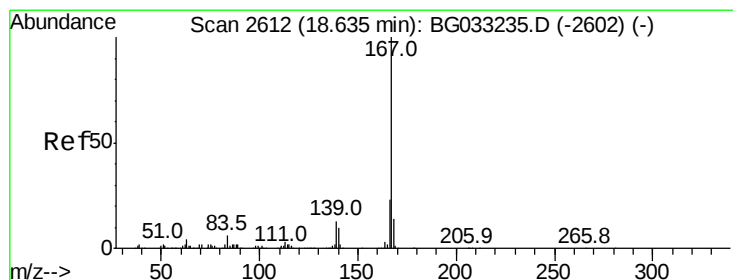
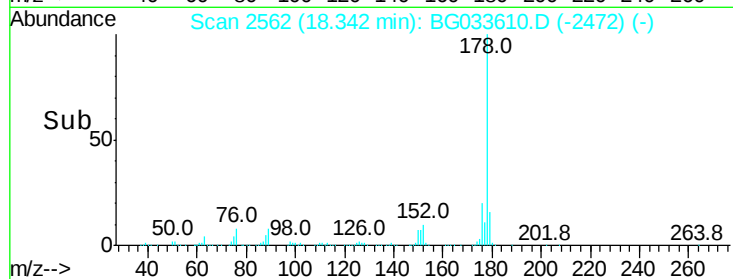
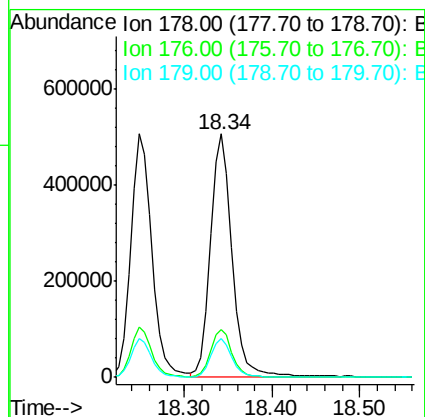
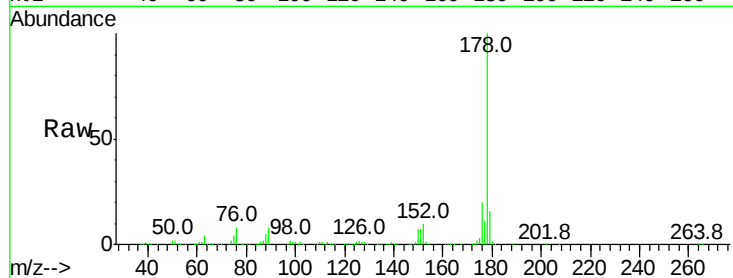




#71
 Anthracene
 Concen: 40.071 ng
 RT: 18.34 min Scan# 2562
 Delta R.T. 0.00 min
 Lab File: BG033610.D
 Acq: 6 Apr 2018 2:04

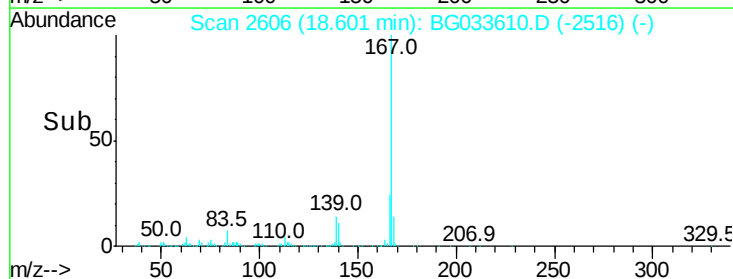
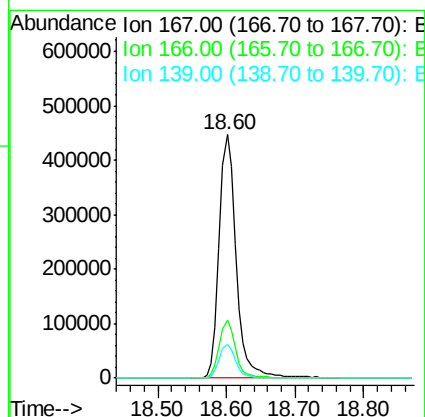
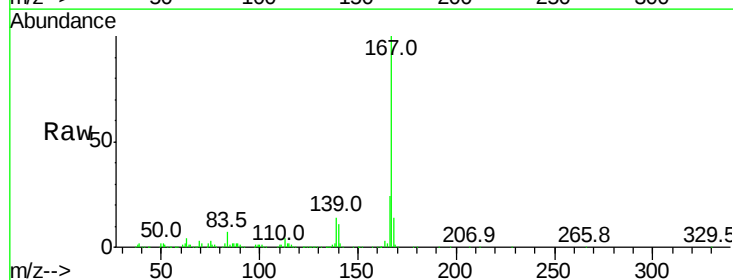
Instrument :
 BNA_G
 ClientSampleId :

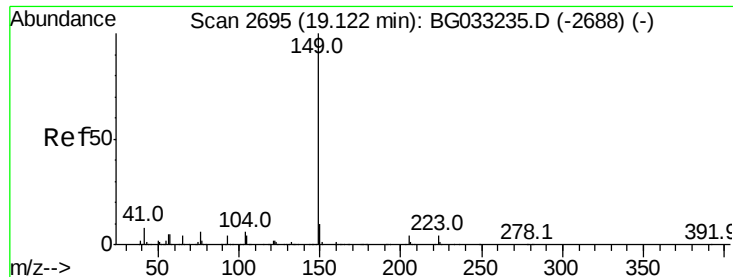
Tot Ion:178 Resp: 860797
 Ion Ratio Lower Upper
 178 100
 176 19.6 16.0 24.0
 179 16.2 12.5 18.7



#72
 Carbazole
 Concen: 40.463 ng
 RT: 18.60 min Scan# 2606
 Delta R.T. 0.00 min
 Lab File: BG033610.D
 Acq: 6 Apr 2018 2:04

Tgt Ion:167 Resp: 770254
 Ion Ratio Lower Upper
 167 100
 166 23.6 18.2 27.4
 139 13.8 9.4 14.2





#73

Di-n-butylphthalate

Concen: 41.554 ng

RT: 19.09 min Scan# 2690

Delta R.T. 0.00 min

Lab File: BG033610.D

Acq: 6 Apr 2018 2:04

Instrument :

BNA_G

ClientSampleId :

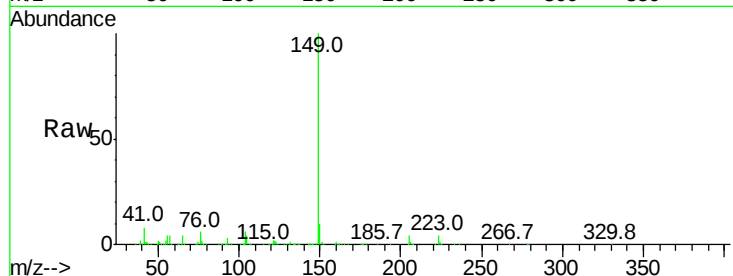
Tot Ion:149 Resp: 920699

Ion Ratio Lower Upper

149 100

150 9.7 7.8 11.6

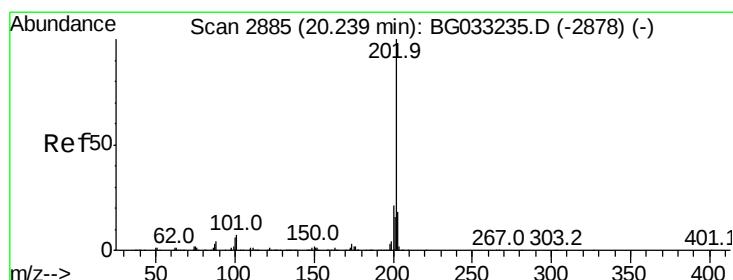
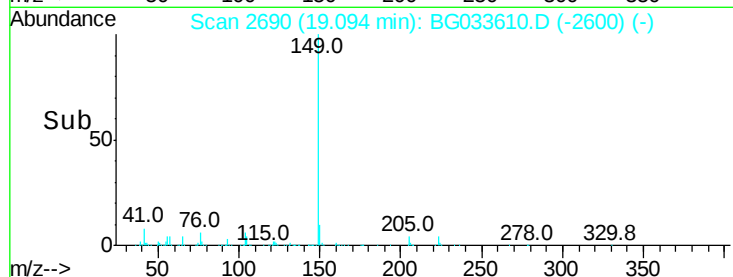
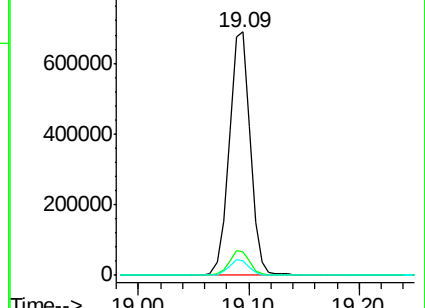
104 6.1 3.9 5.9#



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: 38.500 ng

RT: 20.20 min Scan# 2879

Delta R.T. 0.00 min

Lab File: BG033610.D

Acq: 6 Apr 2018 2:04

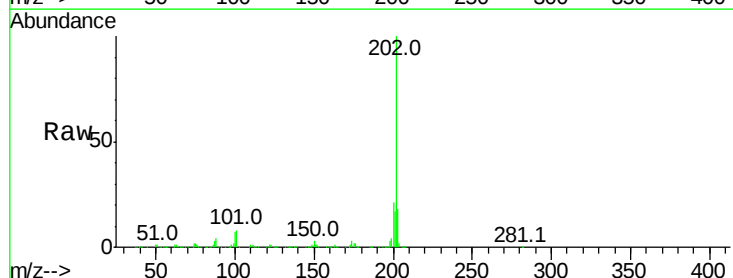
Tgt Ion:202 Resp: 1010790

Ion Ratio Lower Upper

202 100

101 7.6 0.0 28.9

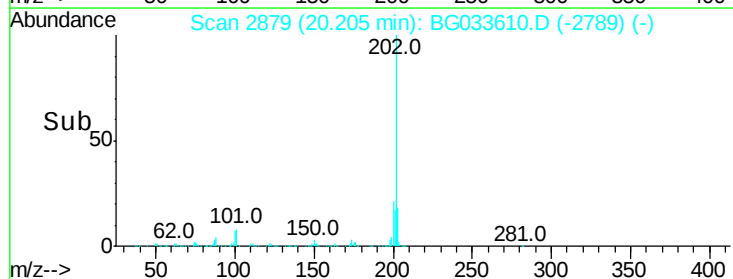
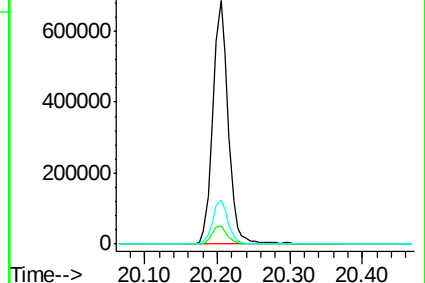
203 18.3 0.0 37.5

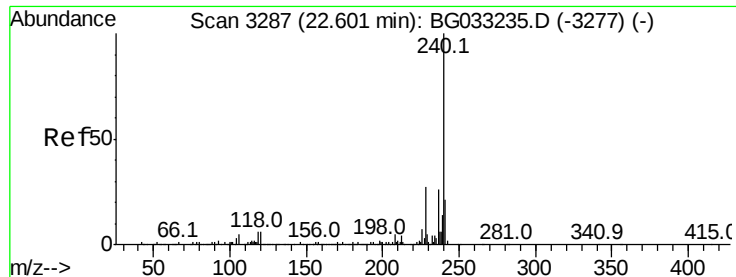


Abundance Ion 202.00 (201.70 to 202.70): E

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: BG033610.D

Acq: 6 Apr 2018 2:04

Instrument :

BNA_G

ClientSampleId :

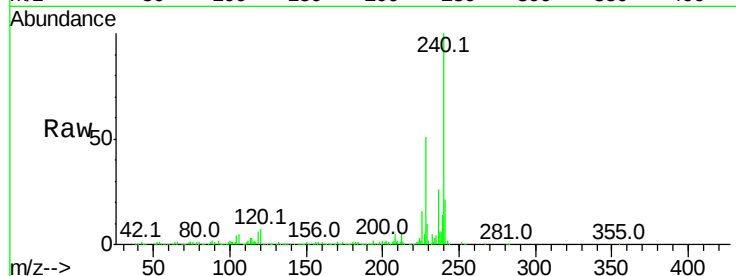
Tot Ion:240 Resp: 398613

Ion Ratio Lower Upper

240 100

120 6.7 6.8 10.2#

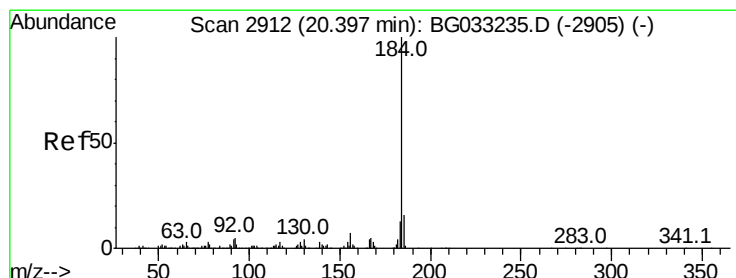
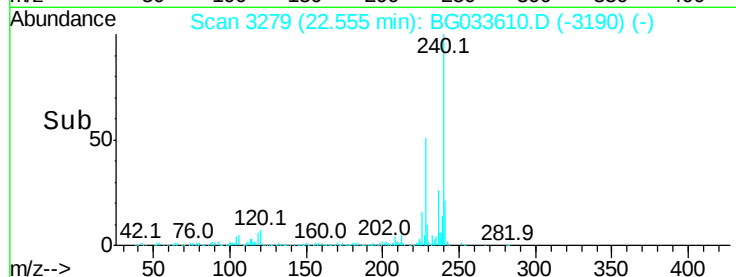
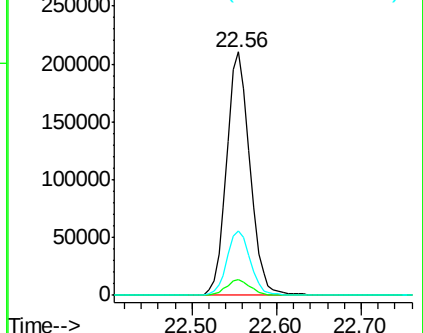
236 26.4 20.9 31.3



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: 37.189 ng

RT: 20.36 min Scan# 2906

Delta R.T. -0.00 min

Lab File: BG033610.D

Acq: 6 Apr 2018 2:04

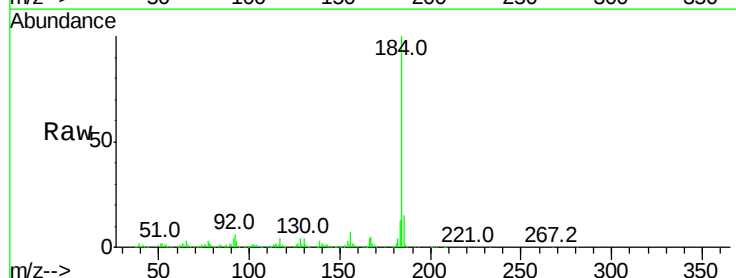
Tgt Ion:184 Resp: 402008

Ion Ratio Lower Upper

184 100

185 14.6 11.1 16.7

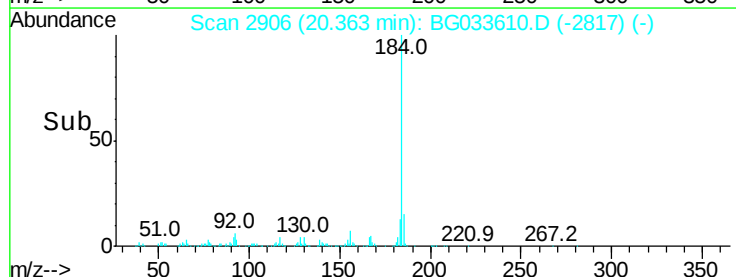
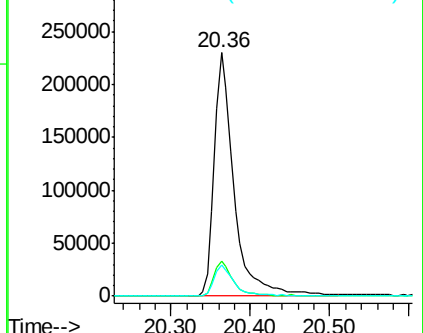
183 12.9 10.6 16.0

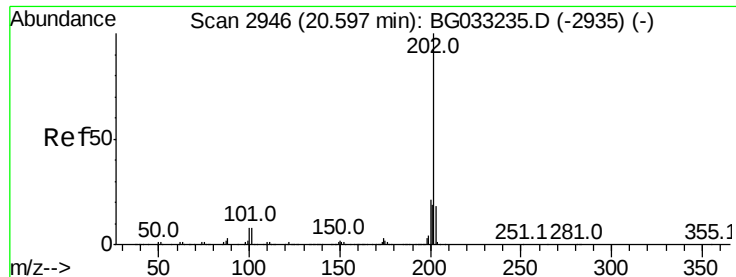


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 38.635 ng

RT: 20.56 min Scan# 2940

Delta R.T. 0.00 min

Lab File: BG033610.D

Acq: 6 Apr 2018 2:04

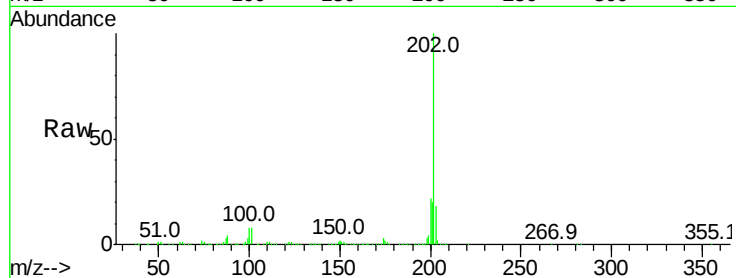
Instrument :

BNA_G

ClientSampleId :

Tot Ion:202 Resp: 1027111

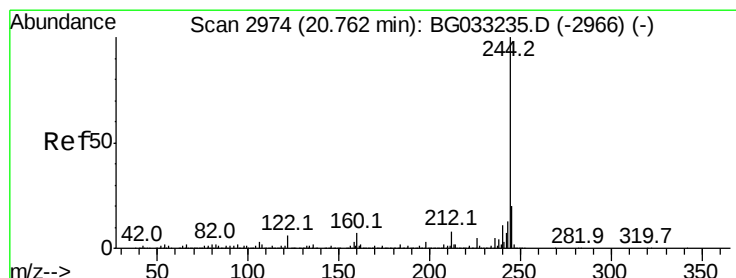
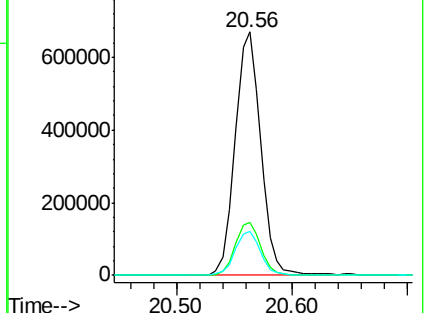
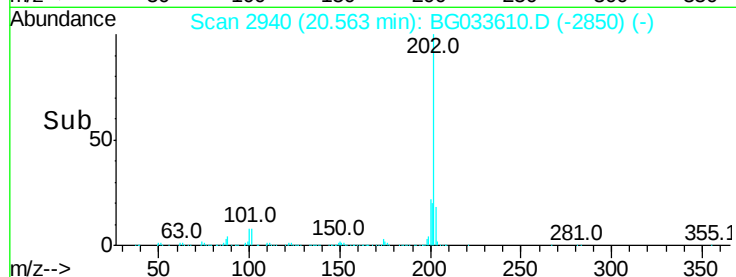
Ion	Ratio	Lower	Upper
202	100		
200	21.6	16.9	25.3
203	18.0	13.9	20.9



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: 76.292 ng

RT: 20.73 min Scan# 2968

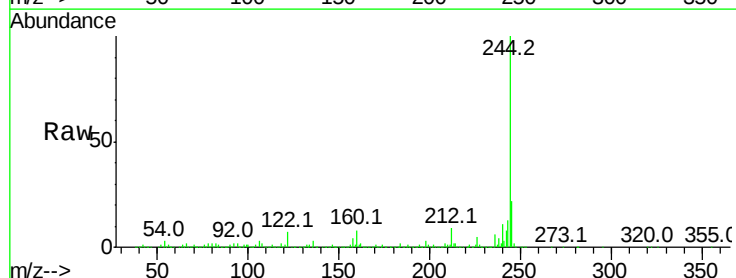
Delta R.T. 0.00 min

Lab File: BG033610.D

Acq: 6 Apr 2018 2:04

Tgt Ion:244 Resp: 1422008

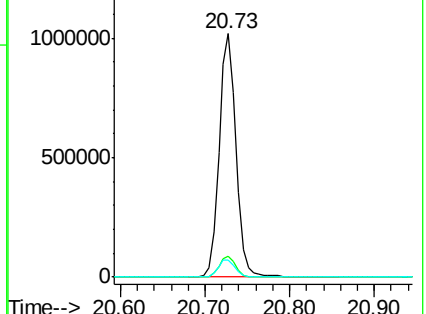
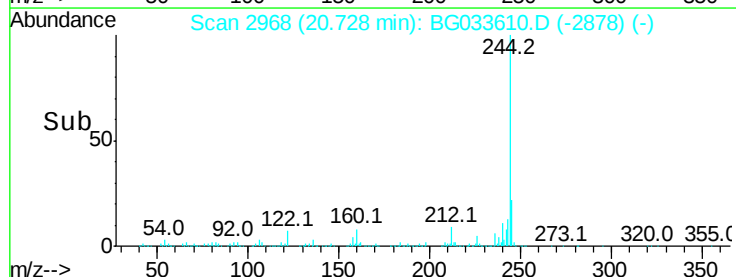
Ion	Ratio	Lower	Upper
244	100		
212	8.8	5.8	8.8
122	7.0	7.0	10.4

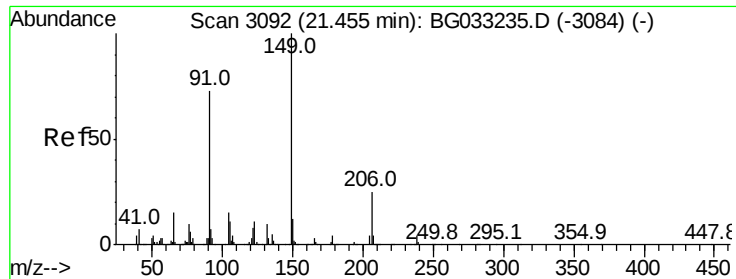


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

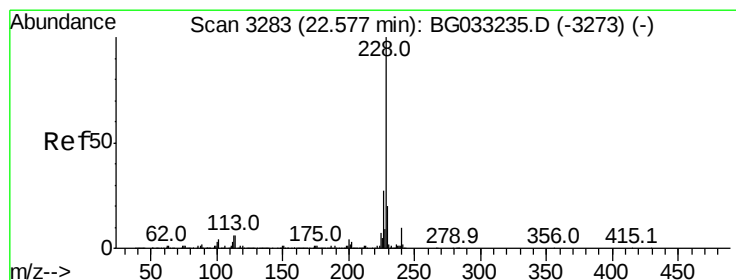
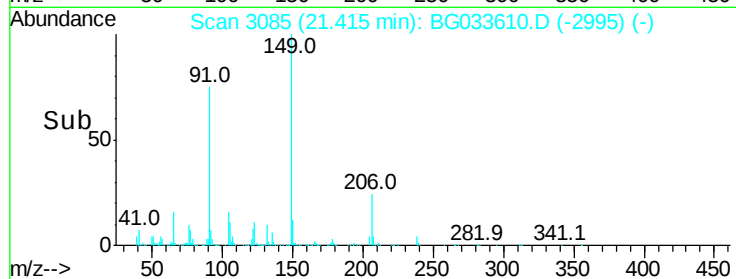
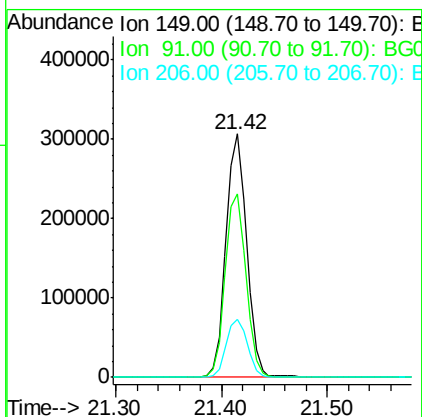
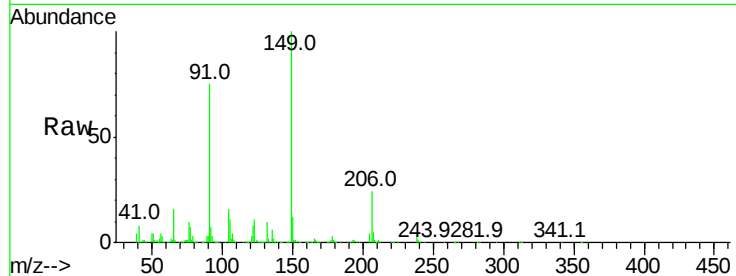




#79
Butylbenzylphthalate
Concen: 42.340 ng
RT: 21.42 min Scan# 3085
Delta R.T. 0.00 min
Lab File: BG033610.D
Acq: 6 Apr 2018 2:04

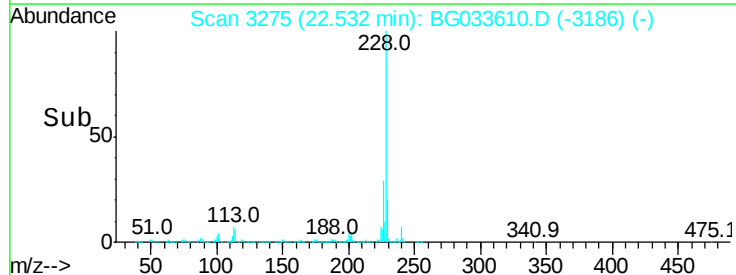
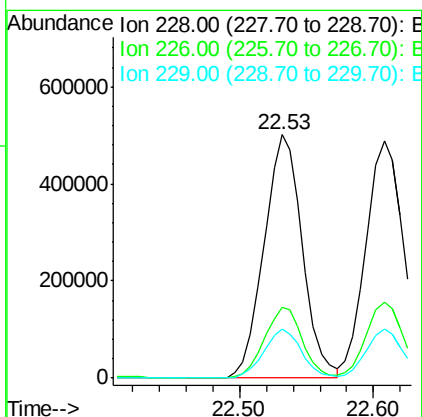
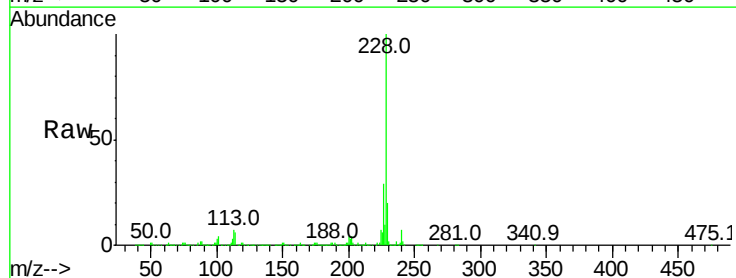
Instrument :
BNA_G
ClientSampleId :

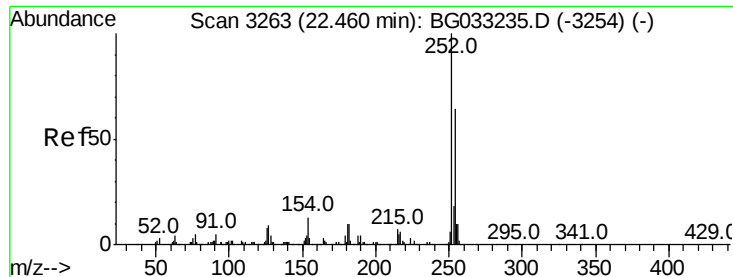
Tot Ion:149 Resp: 415378
Ion Ratio Lower Upper
149 100
91 75.4 62.2 93.2
206 23.9 18.6 27.8



#80
Benzo(a)anthracene
Concen: 39.223 ng
RT: 22.53 min Scan# 3275
Delta R.T. -0.00 min
Lab File: BG033610.D
Acq: 6 Apr 2018 2:04

Tgt Ion:228 Resp: 995558
Ion Ratio Lower Upper
228 100
226 29.1 22.7 34.1
229 20.3 16.2 24.2

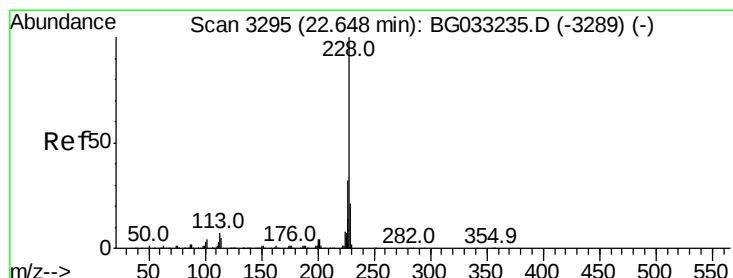
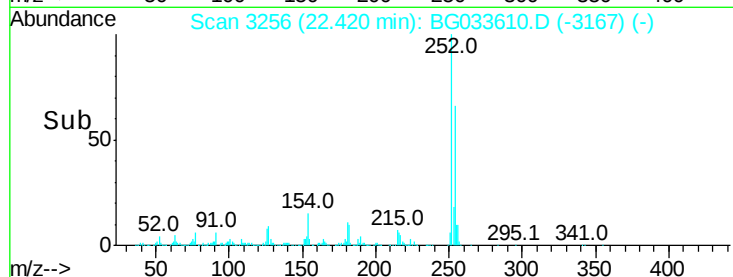
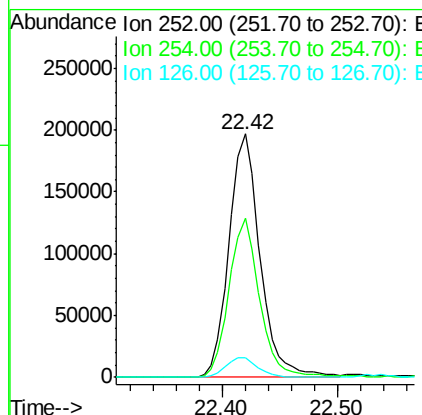
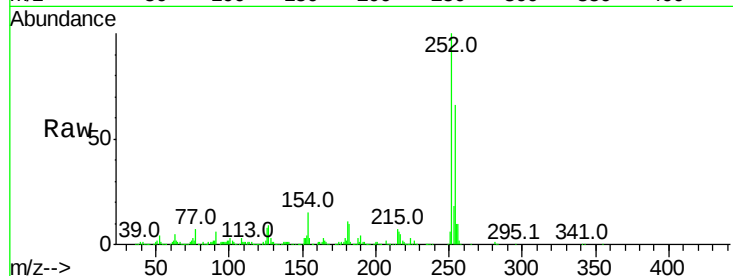




#81
 3,3'-Dichlorobenzidine
 Concen: 40.794 ng
 RT: 22.42 min Scan# 3256
 Delta R.T. -0.00 min
 Lab File: BG033610.D
 Acq: 6 Apr 2018 2:04

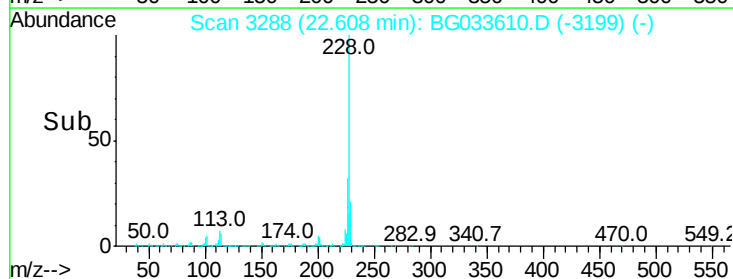
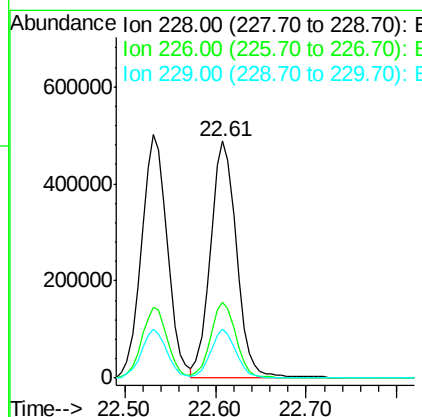
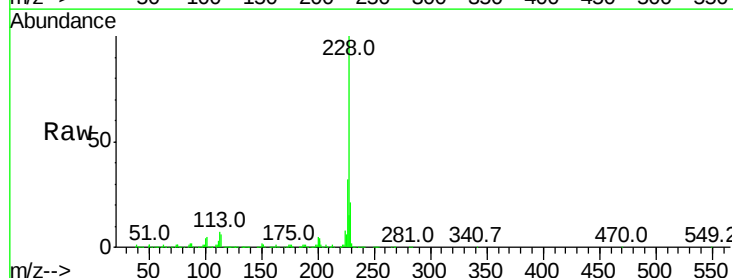
Instrument :
 BNA_G
 ClientSampleId :

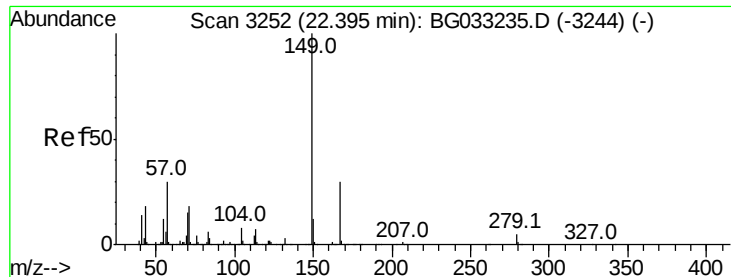
Tot Ion:252 Resp: 368453
 Ion Ratio Lower Upper
 252 100
 254 65.5 50.8 76.2
 126 8.2 7.4 11.2



#82
 Chrysene
 Concen: 39.502 ng
 RT: 22.61 min Scan# 3288
 Delta R.T. -0.00 min
 Lab File: BG033610.D
 Acq: 6 Apr 2018 2:04

Tgt Ion:228 Resp: 970558
 Ion Ratio Lower Upper
 228 100
 226 32.2 24.9 37.3
 229 21.0 15.0 22.4





#83

Bis(2-ethylhexyl)phthalate

Concen: 44.143 ng

RT: 22.35 min Scan# 3244

Delta R.T. -0.00 min

Lab File: BG033610.D

Acq: 6 Apr 2018 2:04

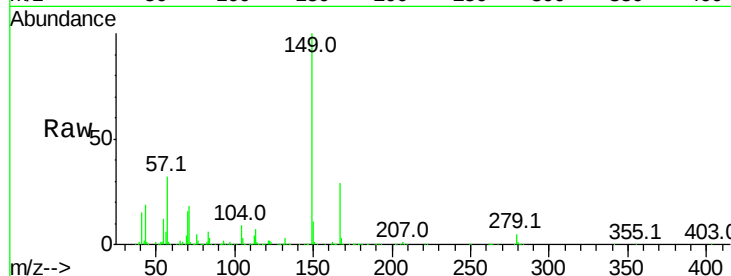
Instrument :

BNA_G

ClientSampleId :

Tot Ion:149 Resp: 596984

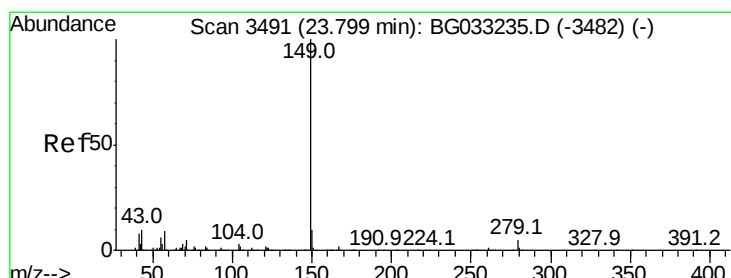
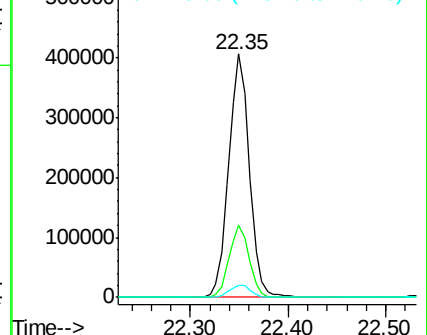
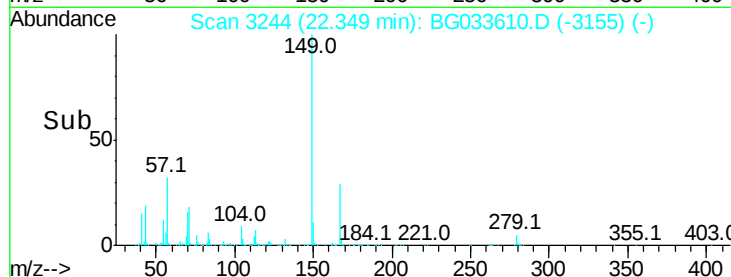
Ion	Ratio	Lower	Upper
149	100		
167	29.4	24.3	36.5
279	5.1	4.0	6.0



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 45.731 ng

RT: 23.74 min Scan# 3481

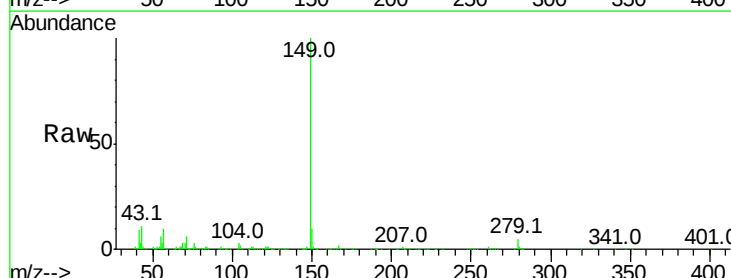
Delta R.T. -0.00 min

Lab File: BG033610.D

Acq: 6 Apr 2018 2:04

Tgt Ion:149 Resp: 946927

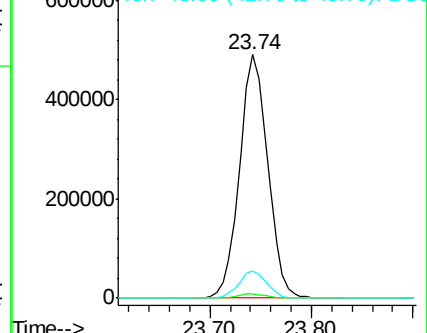
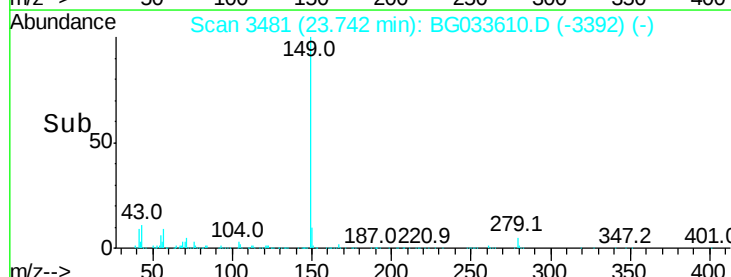
Ion	Ratio	Lower	Upper
149	100		
167	1.8	1.4	2.0
43	11.0	8.9	13.3

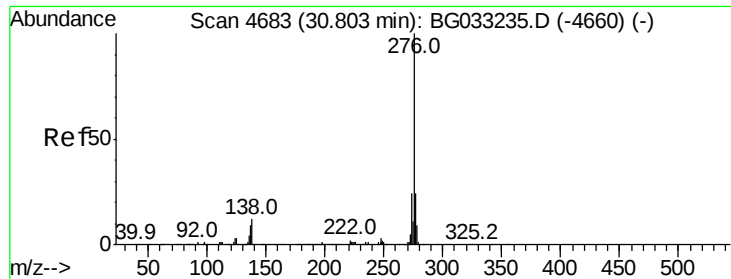


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BG





#85

Indeno(1,2,3-cd)pyrene

Concen: 41.423 ng

RT: 30.69 min Scan# 4664

Delta R.T. 0.00 min

Lab File: BG033610.D

Acq: 6 Apr 2018 2:04

Instrument :

BNA_G

ClientSampleId :

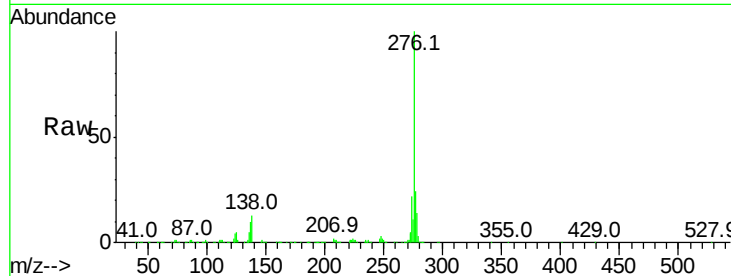
Tot Ion:276 Resp: 1100396

Ion Ratio Lower Upper

276 100

138 6.9 16.0 24.0#

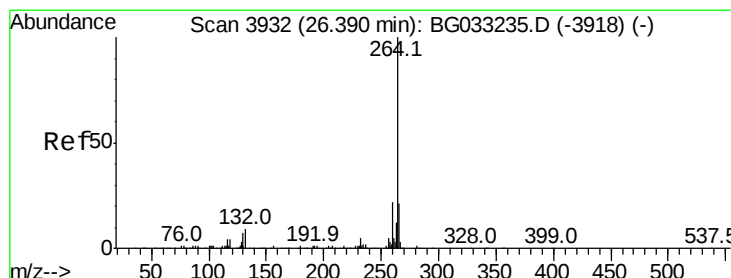
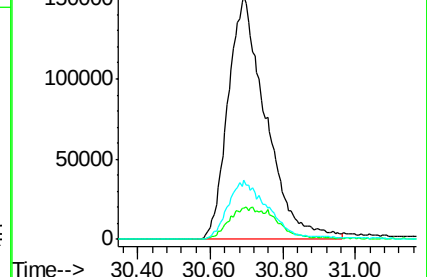
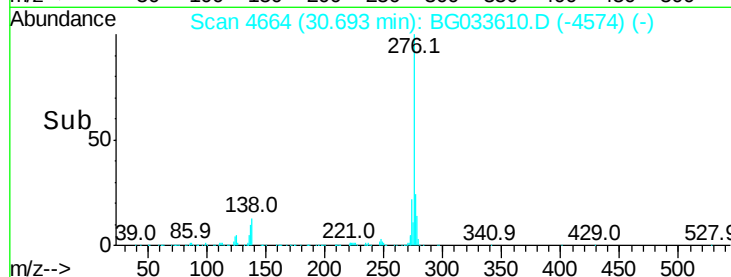
277 25.1 20.0 30.0



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# 3919

Delta R.T. -0.00 min

Lab File: BG033610.D

Acq: 6 Apr 2018 2:04

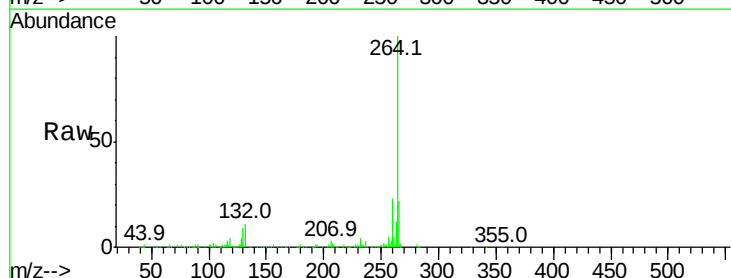
Tgt Ion:264 Resp: 431729

Ion Ratio Lower Upper

264 100

260 23.2 17.4 26.0

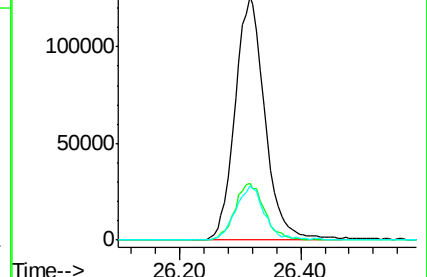
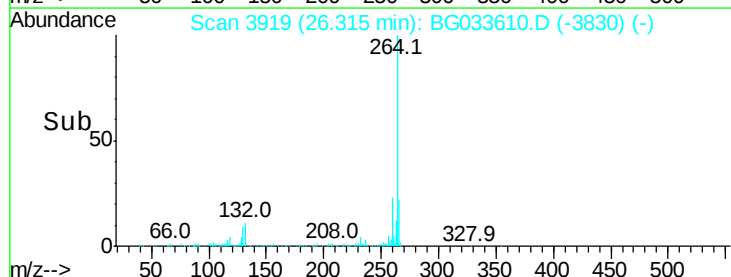
265 22.3 17.7 26.5

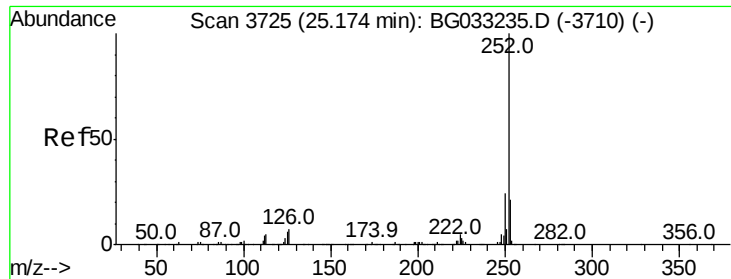


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





#87

Benzo(b)fluoranthene

Concen: 39.429 ng

RT: 25.10 min Scan# 3713

Delta R.T. 0.00 min

Lab File: BG033610.D

Acq: 6 Apr 2018 2:04

Instrument :

BNA_G

ClientSampled :

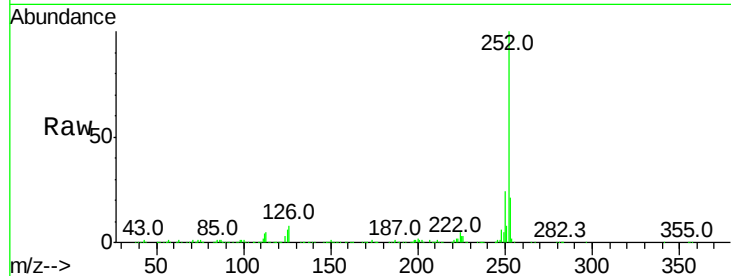
Tot Ion:252 Resp: 983485

Ion Ratio Lower Upper

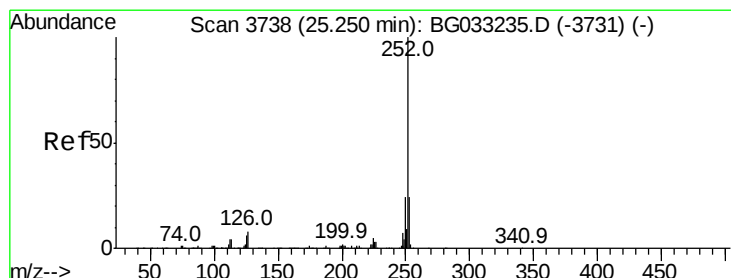
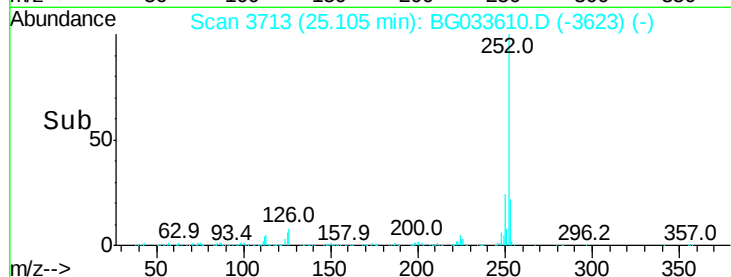
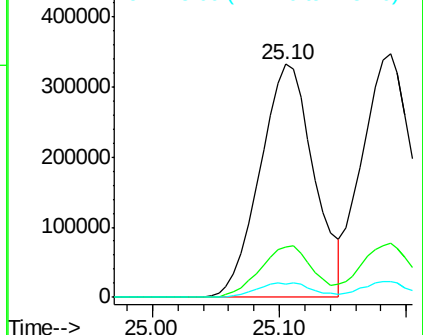
252 100

253 21.5 18.2 27.4

125 5.7 7.2 10.8#



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 39.091 ng

RT: 25.19 min Scan# 3727

Delta R.T. 0.00 min

Lab File: BG033610.D

Acq: 6 Apr 2018 2:04

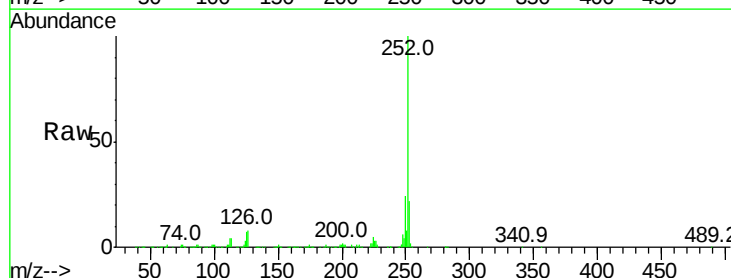
Tgt Ion:252 Resp: 986145

Ion Ratio Lower Upper

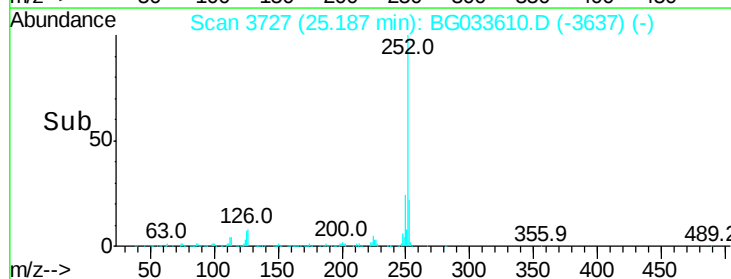
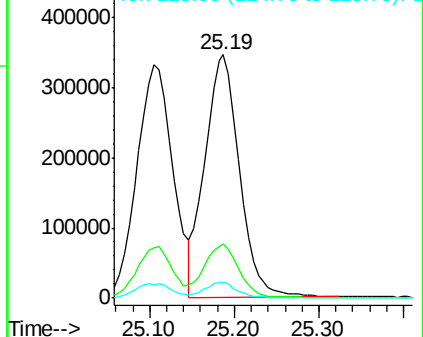
252 100

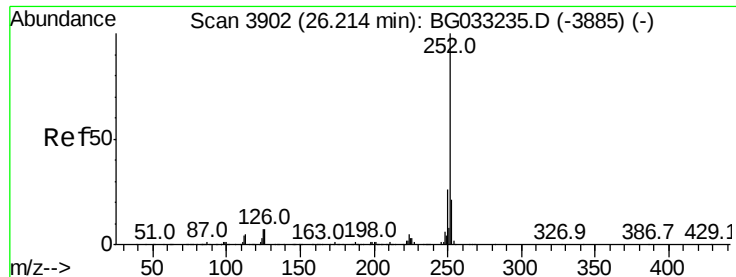
253 22.1 17.4 26.2

125 6.6 6.6 9.8



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 39.605 ng

RT: 26.14 min Scan# 3889

Delta R.T. -0.00 min

Lab File: BG033610.D

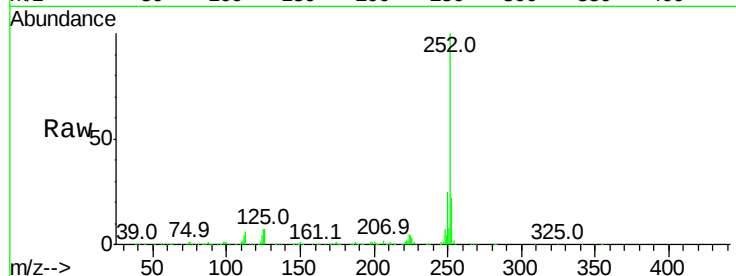
Acq: 6 Apr 2018 2:04

Instrument :

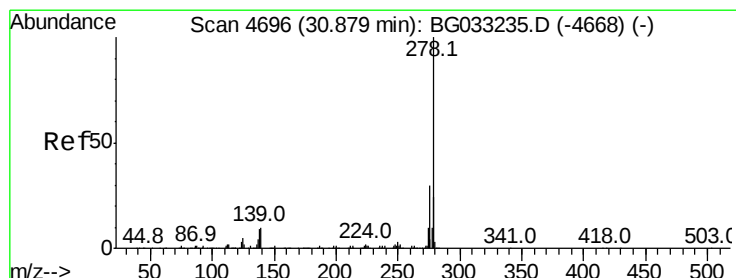
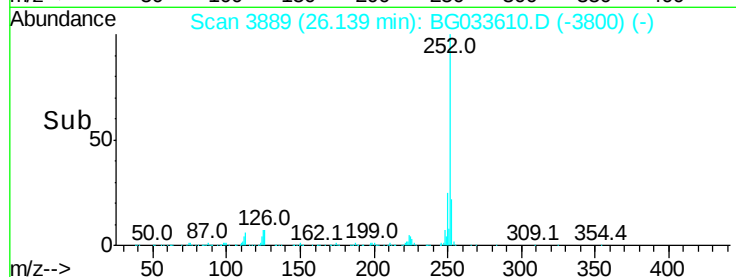
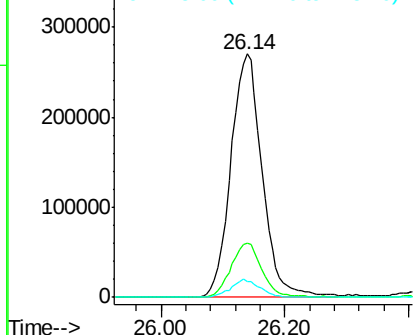
BNA_G

ClientSampleId :

Tot Ion:	252	Resp:	948692
Ion	Ratio	Lower	Upper
252	100		
253	22.2	18.3	27.5
125	6.6	7.3	10.9#



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 38.625 ng

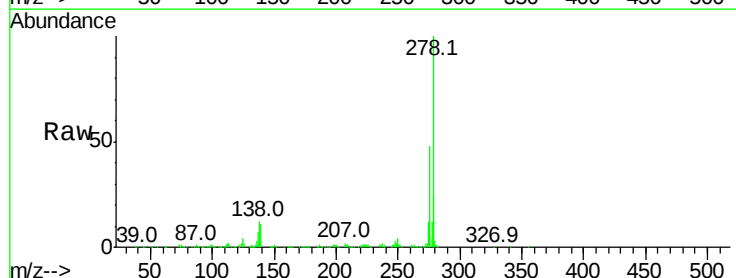
RT: 30.76 min Scan# 4675

Delta R.T. -0.00 min

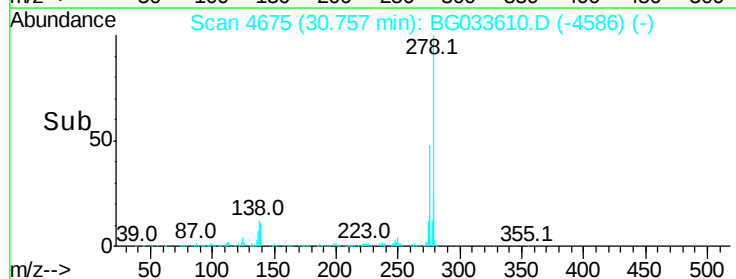
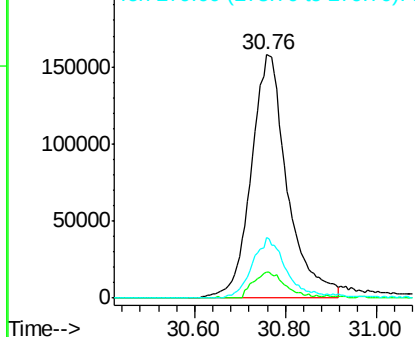
Lab File: BG033610.D

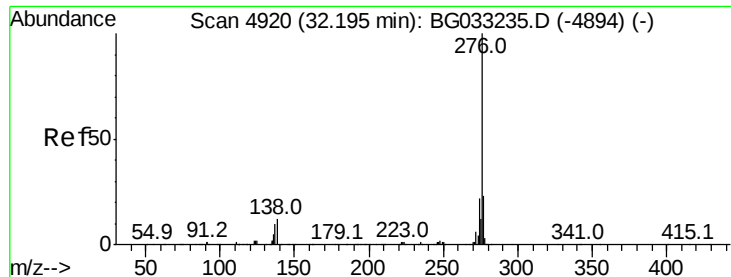
Acq: 6 Apr 2018 2:04

Tgt Ion:	278	Resp:	871518
Ion	Ratio	Lower	Upper
278	100		
139	10.9	9.8	14.6
279	24.8	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: 39.908 ng
 RT: 32.07 min Scan# 4898
 Delta R.T. -0.00 min
 Lab File: BG033610.D
 Acq: 6 Apr 2018 2:04

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
276	100		
277	22.9	18.3	27.5
138	13.8	13.9	20.9

