

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA G\DATA\BG040218\
 Data File : BG033482.D
 Acq On : 2 Apr 2018 11:53
 Operator : SJ/JU
 Sample : PB107734BSD
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Apr 03 03:56:41 2018
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG031918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Mar 28 18:34:58 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.86	152	39263	20.00	ng	-0.01
21) Naphthalene-d8	11.75	136	177970	20.00	ng	0.00
38) Acenaphthene-d10	15.48	164	132199	20.00	ng	0.00
63) Phenanthrene-d10	18.21	188	345945	20.00	ng	0.00
75) Chrysene-d12	22.56	240	356624	20.00	ng	0.00
86) Perylene-d12	26.33	264	388202	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	6.30	112	345747	165.12	ng	0.00
7) Phenol-d6	7.98	99	547459	152.17	ng	0.00
23) Nitrobenzene-d5	10.07	82	346511	89.45	ng	0.00
41) 2,4,6-Tribromophenol	16.96	330	261388	132.20	ng	0.00
44) 2-Fluorobiphenyl	14.11	172	836540	91.35	ng	0.00
78) Terphenyl-d14	20.73	244	1519912	91.15	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.92	88	39449	37.099	ng	91
3) Pyridine	4.38	79	108747	36.995	ng	93
4) n-Nitrosodimethylamine	4.29	42	60131	49.847	ng	# 87
6) Aniline	8.16	93	101316	23.947	ng	98
8) 2-Chlorophenol	8.42	128	124366	51.954	ng	97
9) Benzaldehyde	7.97	77	46909	20.517	ng	94
10) Phenol	8.01	94	182160	51.282	ng	90
11) bis(2-Chloroethyl)ether	8.25	93	115799	39.940	ng	98
12) 1,3-Dichlorobenzene	8.75	146	124971	39.932	ng	97
13) 1,4-Dichlorobenzene	8.90	146	129006	41.160	ng	98
14) 1,2-Dichlorobenzene	9.23	146	129269	42.258	ng	96
15) Benzyl Alcohol	9.10	79	145069	51.214	ng	93
16) 2,2'-oxybis(1-Chloropropan	9.39	45	204392	43.244	ng	87
17) 2-Methylphenol	9.30	107	111854	46.225	ng	# 89
18) Hexachloroethane	9.98	117	52771	43.624	ng	95
19) n-Nitroso-di-n-propylamine	9.67	70	113504	43.055	ng	97
20) 3+4-Methylphenols	9.64	107	167157	48.517	ng	94
22) Acetophenone	9.71	105	201604	41.348	ng	# 96
24) Nitrobenzene	10.11	77	175234	42.264	ng	93
25) Isophorone	10.63	82	331077	44.037	ng	96
26) 2-Nitrophenol	10.84	139	75463	48.074	ng	# 88
27) 2,4-Dimethylphenol	10.87	122	122250	53.610	ng	88
28) bis(2-Chloroethoxy)methane	11.11	93	177537	47.329	ng	97
29) 2,4-Dichlorophenol	11.38	162	131677	46.954	ng	96
30) 1,2,4-Trichlorobenzene	11.60	180	148069	40.639	ng	96
31) Naphthalene	11.80	128	392871	42.599	ng	98
32) Benzoic acid	11.00	122	66766	31.496	ng	92
33) 4-Chloroaniline	11.90	127	88648	21.455	ng	90
34) Hexachlorobutadiene	12.06	225	105127	38.154	ng	97
35) Caprolactam	12.65	113	51855	47.199	ng	98
36) 4-Chloro-3-methylphenol	12.96	107	175203	47.901	ng	96
37) 2-Methylnaphthalene	13.35	142	304671	42.563	ng	92
39) 1,2,4,5-Tetrachlorobenzene	13.70	216	195302	40.785	ng	# 97
40) Hexachlorocyclopentadiene	13.68	237	259014	92.268	ng	92

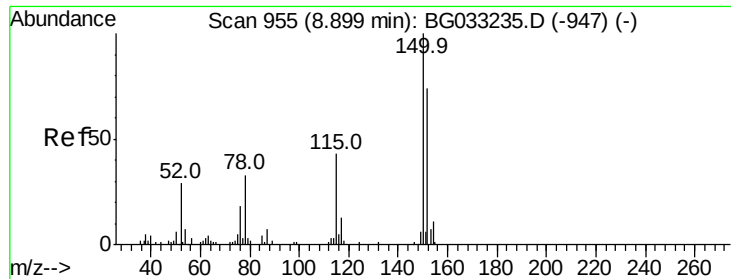
Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA G\DATA\BG040218\
 Data File : BG033482.D
 Acq On : 2 Apr 2018 11:53
 Operator : SJ/JU
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Mar 28 18:34:58 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.93	196	132180	47.509	nq	93
43) 2,4,5-Trichlorophenol	14.01	196	147581	44.877	nq	96
45) 1,1'-Biphenyl	14.32	154	431831	42.518	nq	98
46) 2-Chloronaphthalene	14.38	162	328394	41.934	nq	97
47) 2-Nitroaniline	14.57	65	135394	46.159	nq	91
48) Acenaphthylene	15.21	152	537977	41.156	nq	98
49) Dimethylphthalate	14.91	163	481085	41.816	nq	99
50) 2,6-Dinitrotoluene	15.04	165	104801	44.550	nq	95
51) Acenaphthene	15.54	154	391843	46.501	nq	96
52) 3-Nitroaniline	15.38	138	69852	28.323	nq	# 93
53) 2,4-Dinitrophenol	15.58	184	94358	77.698	nq	# 75
54) Dibenzofuran	15.87	168	544809	43.770	nq	94
55) 4-Nitrophenol	15.67	139	159039	91.706	nq	# 86
56) 2,4-Dinitrotoluene	15.82	165	154184	44.514	nq	95
57) Fluorene	16.52	166	453016	42.721	nq	100
58) 2,3,4,6-Tetrachlorophenol	16.09	232	146992	47.480	nq	# 97
59) Diethylphthalate	16.25	149	476916	42.690	nq	97
60) 4-Chlorophenyl-phenylether	16.49	204	252788	41.470	nq	96
61) 4-Nitroaniline	16.54	138	108501	43.443	nq	# 86
62) Azobenzene	16.78	77	470664	43.492	nq	98
64) 4,6-Dinitro-2-methylphenol	16.58	198	79095	38.219	nq	95
65) n-Nitrosodiphenylamine	16.71	169	420505	42.577	nq	94
66) 4-Bromophenyl-phenylether	17.38	248	165935	40.842	nq	93
67) Hexachlorobenzene	17.51	284	173022	40.353	nq	96
68) Atrazine	17.62	200	182430	45.584	nq	99
69) Pentachlorophenol	17.85	266	231764	78.753	nq	98
70) Phenanthrene	18.25	178	767079	42.576	nq	100
71) Anthracene	18.35	178	799618	43.833	nq	99
72) Carbazole	18.60	167	710191	43.933	nq	98
73) Di-n-butylphthalate	19.09	149	850128	45.181	nq	# 98
74) Fluoranthene	20.21	202	994963	44.626	nq	98
76) Benzidine	20.37	184	220962	22.848	nq	99
77) Pyrene	20.57	202	983281	41.341	nq	97
79) Butylbenzylphthalate	21.42	149	386097	43.989	nq	98
80) Benzo(a)anthracene	22.54	228	973570	42.873	nq	100
81) 3,3'-Dichlorobenzidine	22.42	252	259460	32.109	nq	98
82) Chrysene	22.61	228	919313	41.822	nq	97
83) Bis(2-ethylhexyl)phthalate	22.36	149	531748	43.949	nq	98
84) Di-n-octyl phthalate	23.75	149	915189	49.402	nq	98
85) Indeno(1,2,3-cd)pyrene	30.71	276	1103291	46.422	nq	# 85
87) Benzo(b)fluoranthene	25.11	252	962449	42.912	nq	# 96
88) Benzo(k)fluoranthene	25.19	252	957003	42.189	nq	# 98
89) Benzo(a)pyrene	26.15	252	945000	43.875	nq	# 98
90) Dibenzo(a,h)anthracene	30.77	278	910200	44.863	nq	# 96
91) Benzo(g,h,i)perylene	32.08	276	894596	44.529	nq	# 96

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

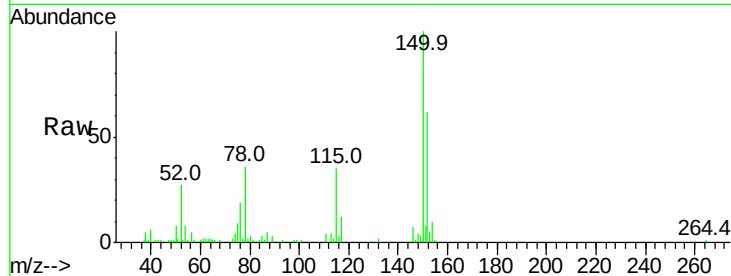


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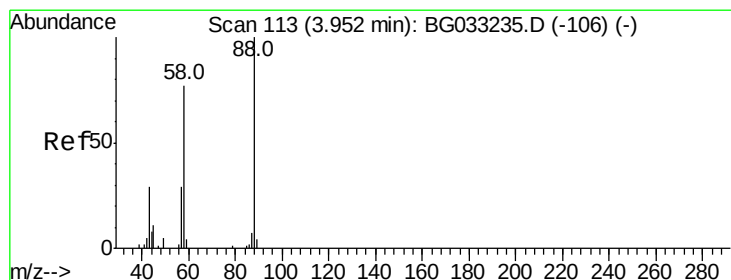
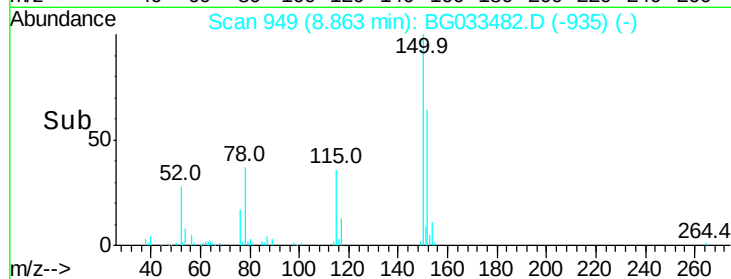
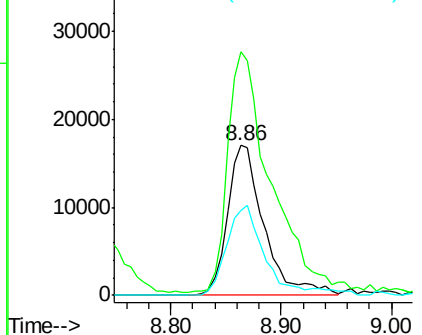
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.86 min Scan# 949
Delta R.T. -0.01 min
Lab File: BG033482.D
Acq: 2 Apr 2018 11:53

Instrument :
BNA_G
ClientSampleId :

Tot Ion:152 Resp: 39263
Ion Ratio Lower Upper
152 100
150 162.6 126.6 189.8
115 56.7 53.0 79.4



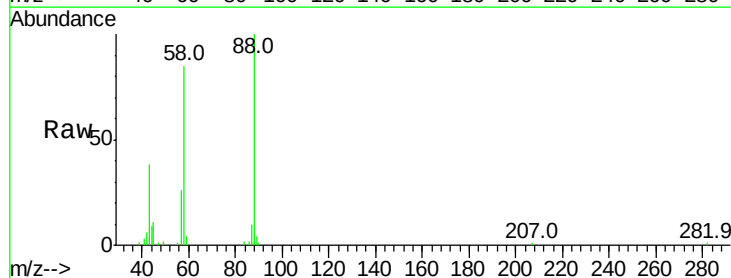
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



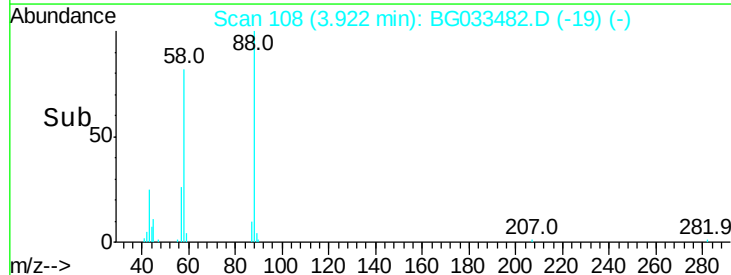
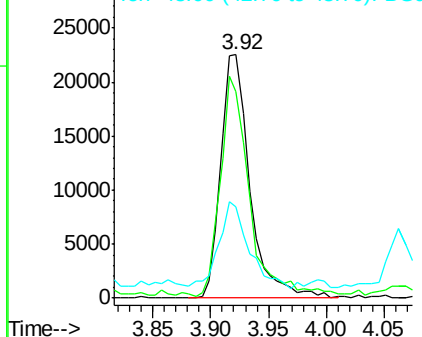
#2

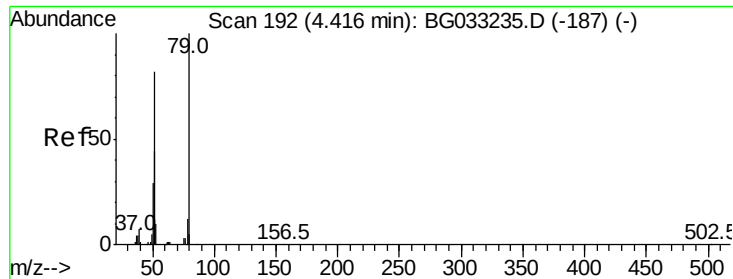
1,4-Dioxane
Concen: 37.099 ng
RT: 3.92 min Scan# 108
Delta R.T. -0.01 min
Lab File: BG033482.D
Acq: 2 Apr 2018 11:53

Tgt Ion: 88 Resp: 39449
Ion Ratio Lower Upper
88 100
58 89.4 79.6 119.4
43 37.0 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: 36.995 ng

RT: 4.38 min Scan# 186

Delta R.T. -0.02 min

Lab File: BG033482.D

Acq: 2 Apr 2018 11:53

Instrument :

BNA_G

ClientSampleId :

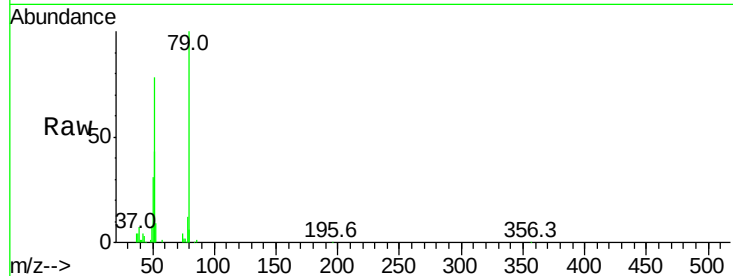
Tot Ion: 79 Resp: 108747

Ion Ratio Lower Upper

79 100

52 77.6 69.9 104.9

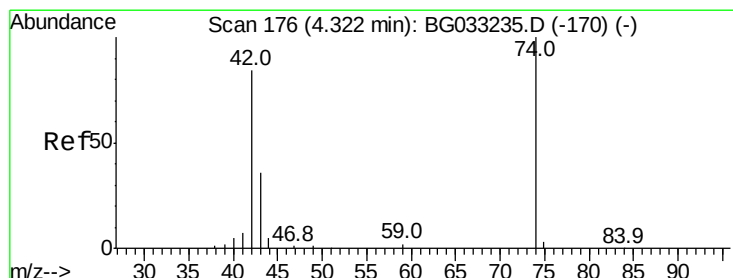
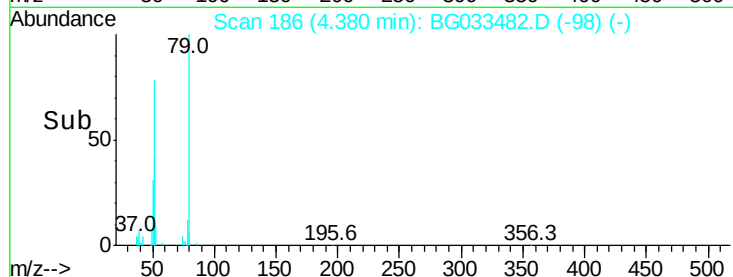
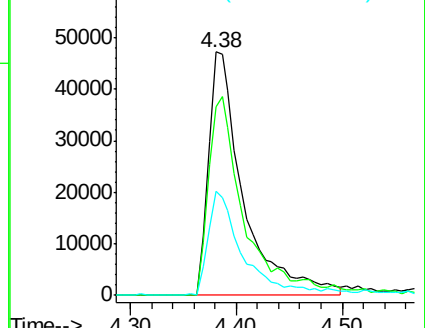
51 43.0 34.0 51.0



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: 49.847 ng

RT: 4.29 min Scan# 171

Delta R.T. -0.02 min

Lab File: BG033482.D

Acq: 2 Apr 2018 11:53

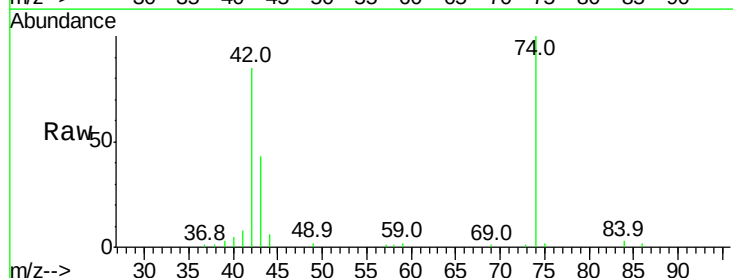
Tgt Ion: 42 Resp: 60131

Ion Ratio Lower Upper

42 100

74 117.5 102.5 153.7

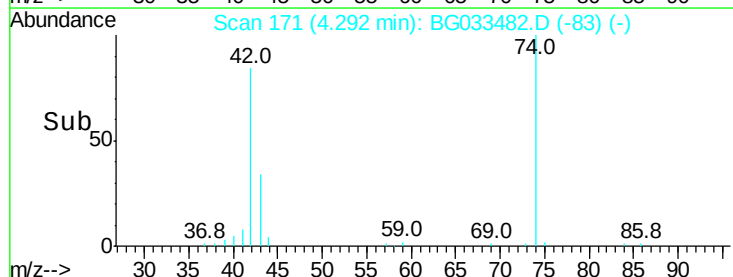
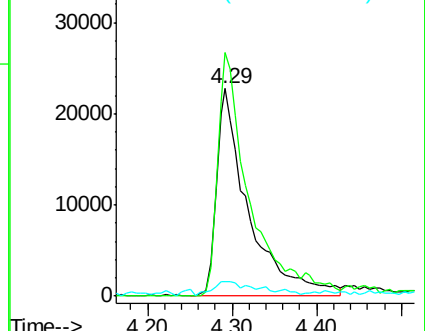
44 7.0 18.9 28.3#

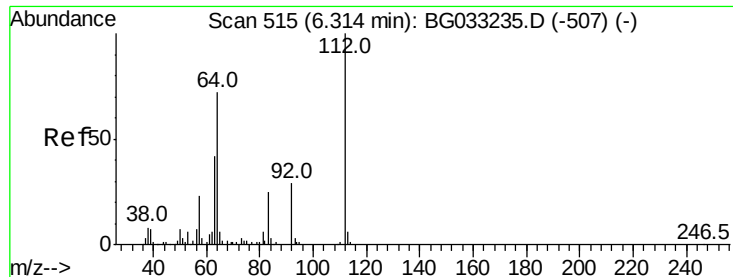


Abundance Ion 42.00 (41.70 to 42.70): BGC

Ion 74.00 (73.70 to 74.70): BGC

Ion 44.00 (43.70 to 44.70): BGC





#5

2-Fluorophenol

Concen: 165.122 ng

RT: 6.30 min Scan# 512

Delta R.T. 0.00 min

Lab File: BG033482.D

Acq: 2 Apr 2018 11:53

Instrument :

BNA_G

ClientSampleId :

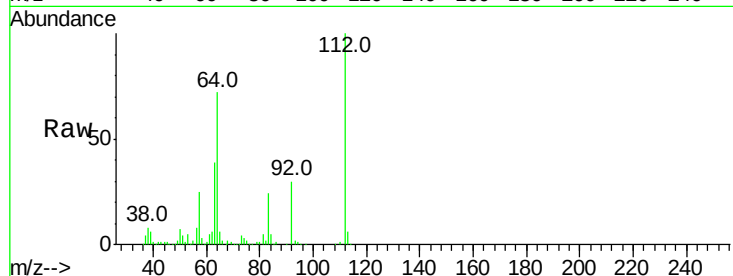
Tot Ion:112 Resp: 345747

Ion Ratio Lower Upper

112 100

64 71.7 56.3 84.5

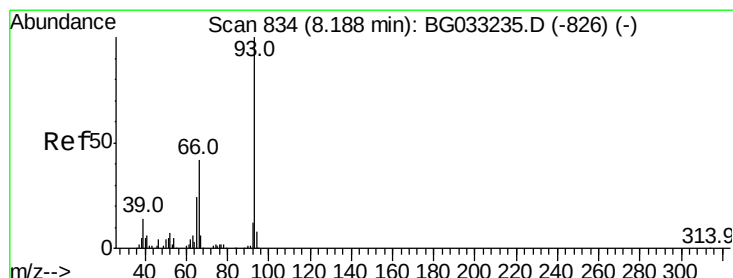
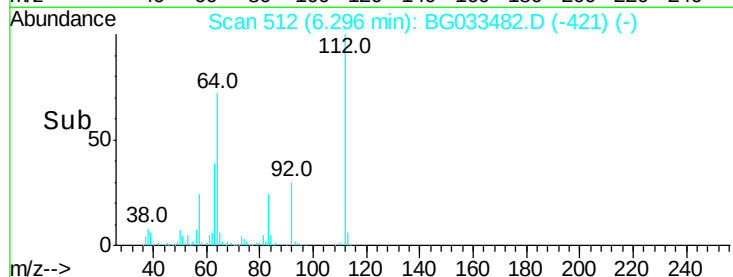
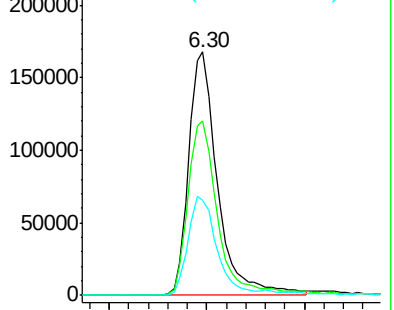
63 39.1 30.1 45.1



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 23.947 ng

RT: 8.16 min Scan# 829

Delta R.T. -0.01 min

Lab File: BG033482.D

Acq: 2 Apr 2018 11:53

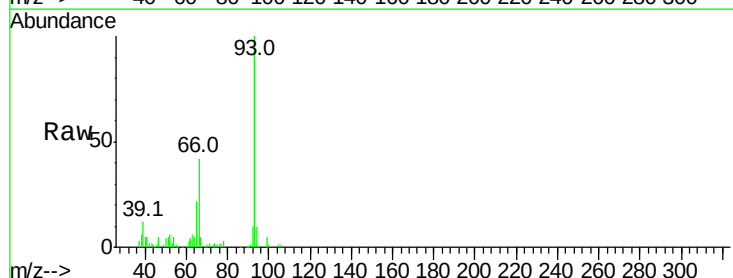
Tgt Ion: 93 Resp: 101316

Ion Ratio Lower Upper

93 100

66 42.3 33.7 50.5

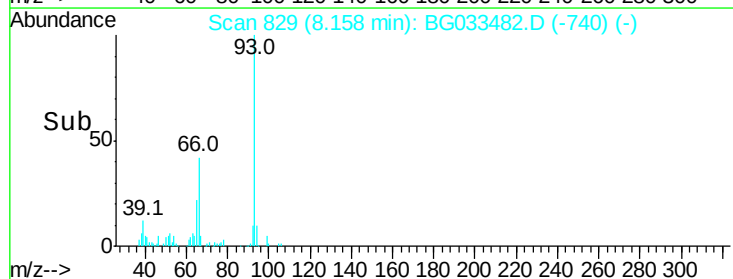
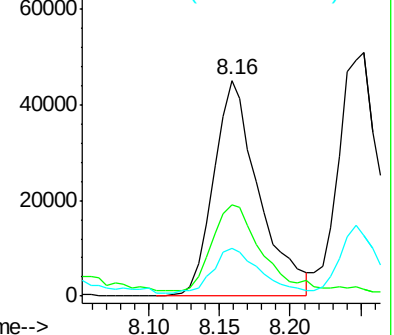
65 22.2 16.1 24.1

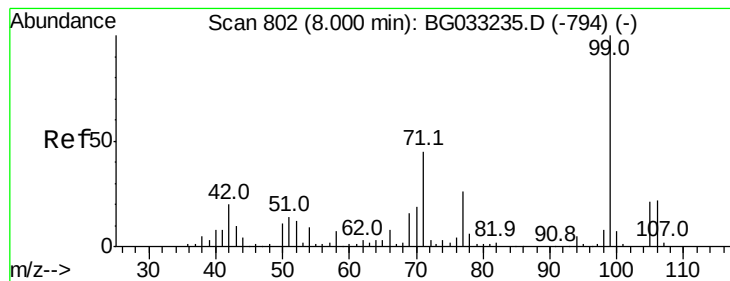


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 152.168 ng

RT: 7.98 min Scan# 799

Delta R.T. 0.00 min

Lab File: BG033482.D

Acq: 2 Apr 2018 11:53

Instrument :

BNA_G

ClientSampleId :

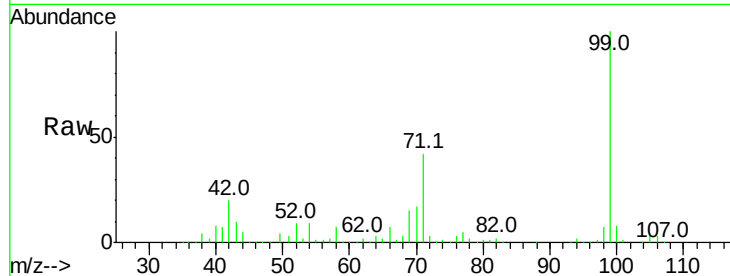
Tot Ion: 99 Resp: 547459

Ion Ratio Lower Upper

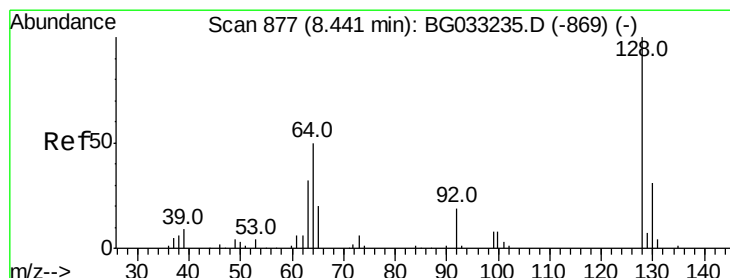
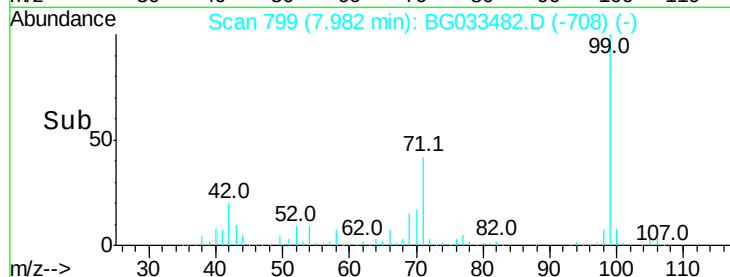
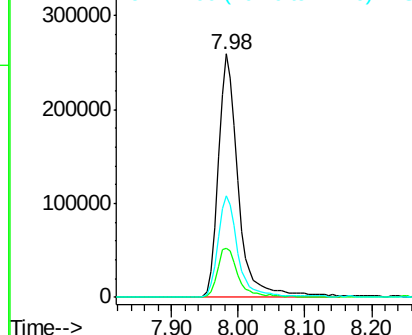
99 100

42 19.9 14.1 21.1

71 41.9 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: 51.954 ng

RT: 8.42 min Scan# 873

Delta R.T. -0.00 min

Lab File: BG033482.D

Acq: 2 Apr 2018 11:53

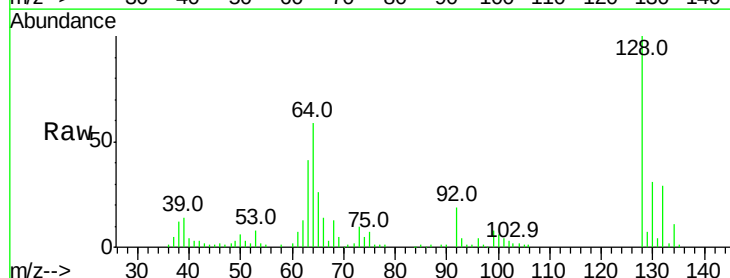
Tgt Ion:128 Resp: 124366

Ion Ratio Lower Upper

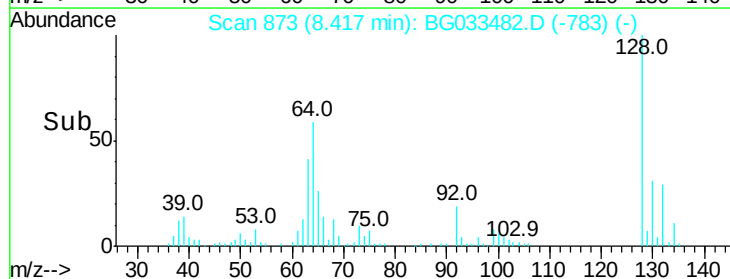
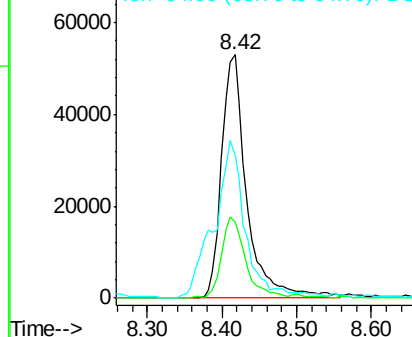
128 100

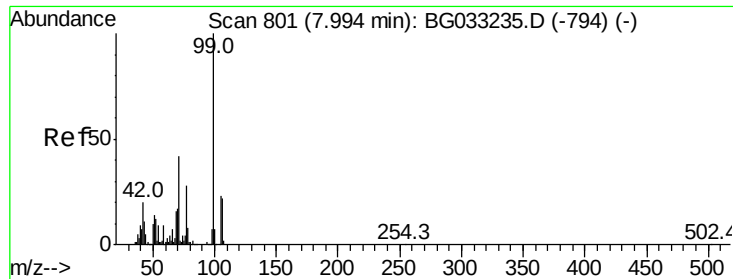
130 31.0 14.0 54.0

64 58.7 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: 20.517 ng

RT: 7.97 min Scan# 797

Delta R.T. -0.01 min

Lab File: BG033482.D

Acq: 2 Apr 2018 11:53

Instrument :

BNA_G

ClientSampleId :

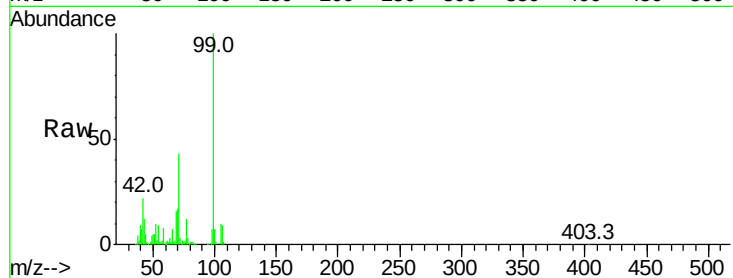
Tot Ion: 77 Resp: 46909

Ion Ratio Lower Upper

77 100

105 87.3 71.3 111.3

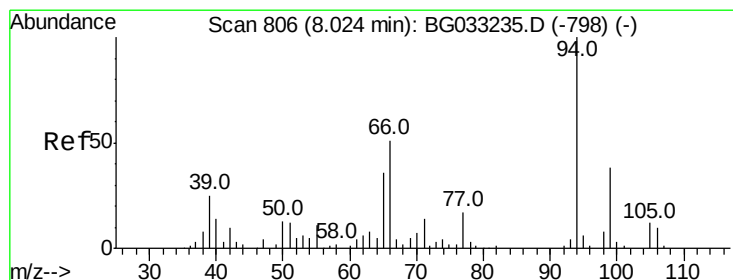
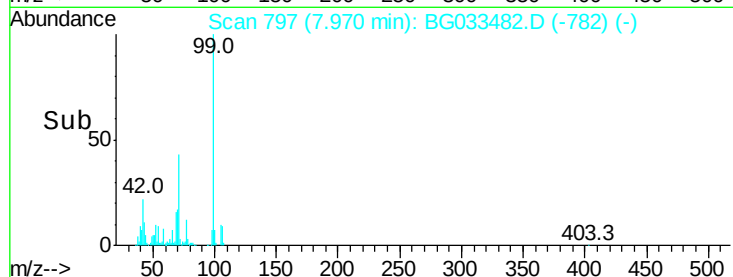
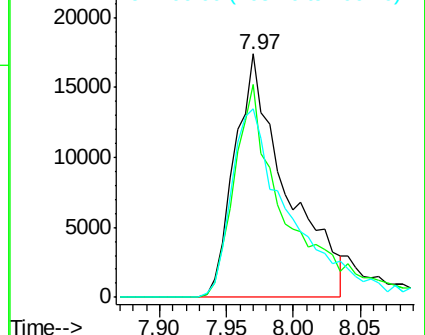
106 77.3 64.2 104.2



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: 51.282 ng

RT: 8.01 min Scan# 804

Delta R.T. 0.00 min

Lab File: BG033482.D

Acq: 2 Apr 2018 11:53

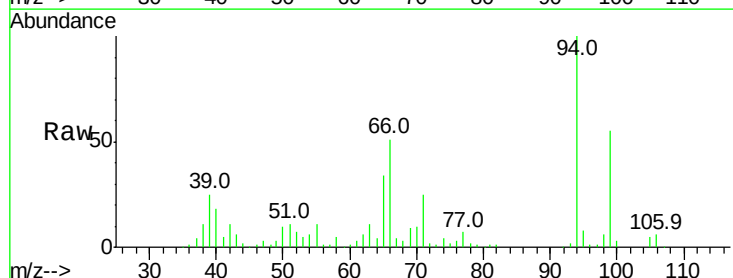
Tgt Ion: 94 Resp: 182160

Ion Ratio Lower Upper

94 100

65 34.4 11.9 51.9

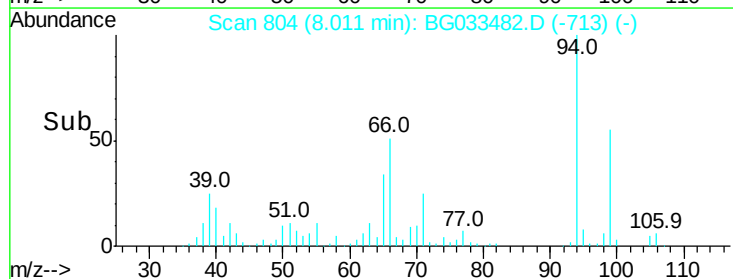
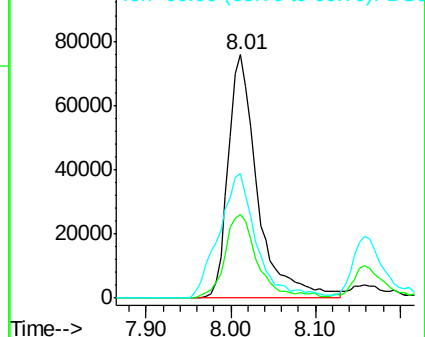
66 51.4 22.2 62.2

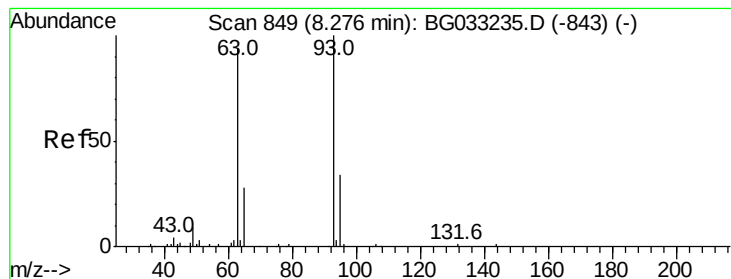


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC





#11

bis(2-Chloroethyl)ether

Concen: 39.940 ng

RT: 8.25 min Scan# 845

Delta R.T. -0.00 min

Lab File: BG033482.D

Acq: 2 Apr 2018 11:53

Instrument :

BNA_G

ClientSampleId :

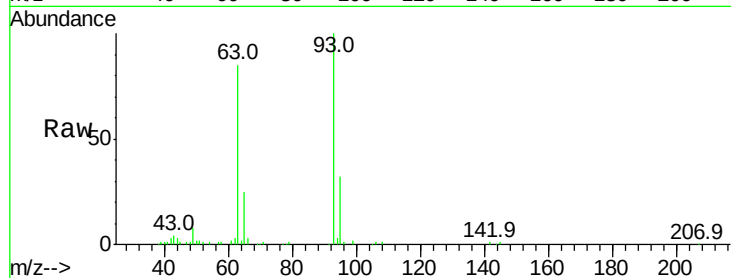
Tot Ion: 93 Resp: 115799

Ion Ratio Lower Upper

93 100

63 84.7 67.1 107.1

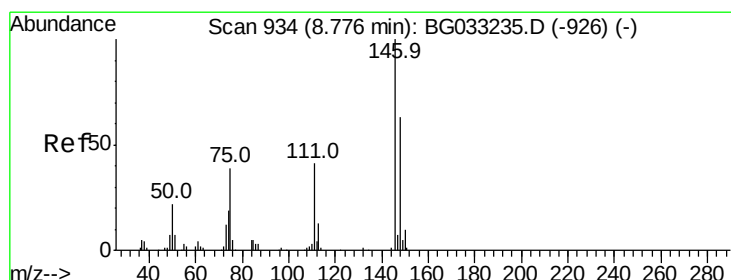
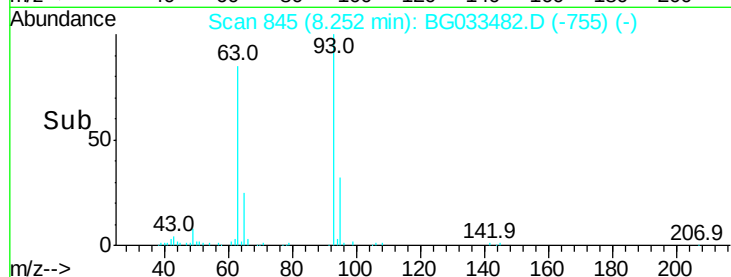
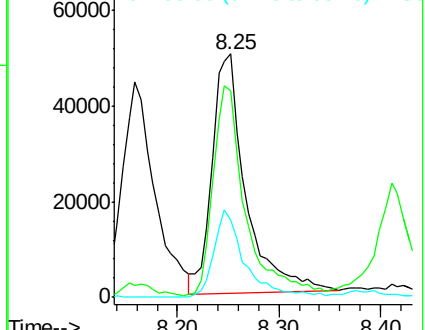
95 31.9 11.5 51.5



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: 39.932 ng

RT: 8.75 min Scan# 929

Delta R.T. -0.01 min

Lab File: BG033482.D

Acq: 2 Apr 2018 11:53

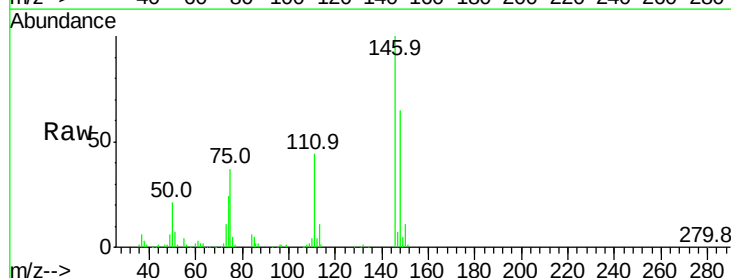
Tgt Ion: 146 Resp: 124971

Ion Ratio Lower Upper

146 100

148 65.1 51.4 77.2

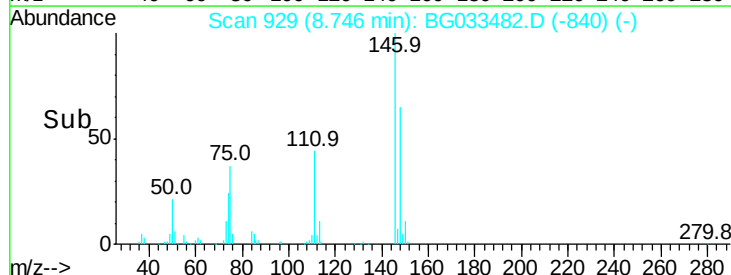
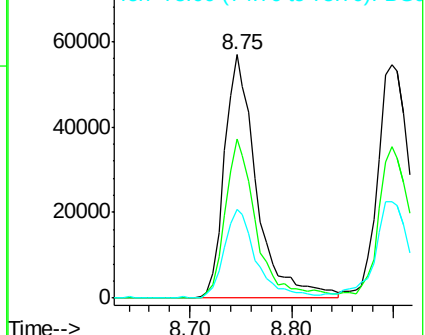
75 36.6 26.6 39.8

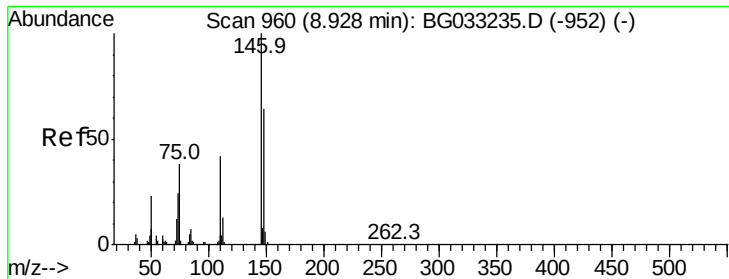


Abundance Ion 146.00 (145.70 to 146.70): BGC

Ion 148.00 (147.70 to 148.70): BGC

Ion 75.00 (74.70 to 75.70): BGC

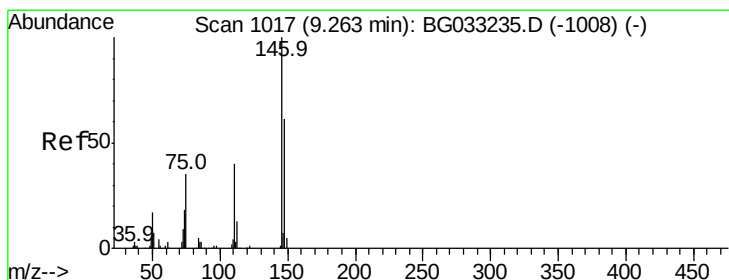
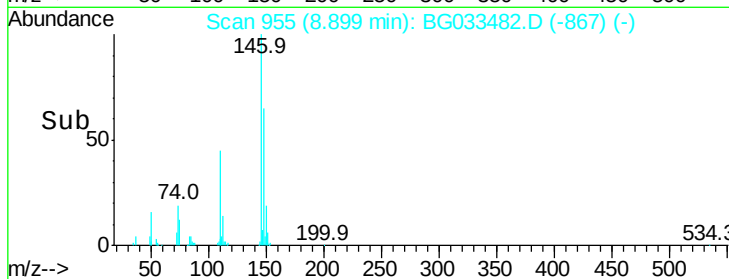
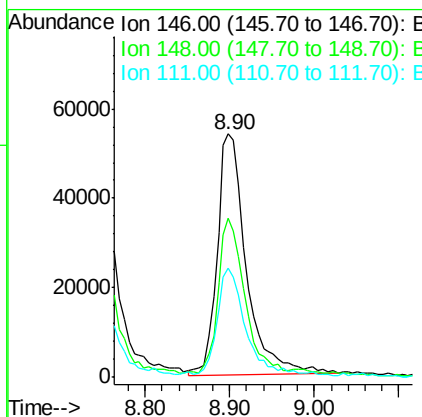
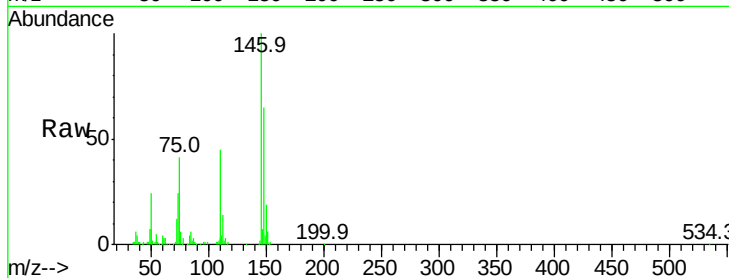




#13
 1,4-Dichlorobenzene
 Concen: 41.160 ng
 RT: 8.90 min Scan# 955
 Delta R.T. -0.02 min
 Lab File: BG033482.D
 Acq: 2 Apr 2018 11:53

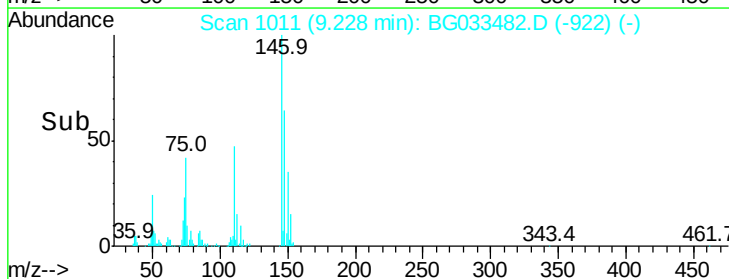
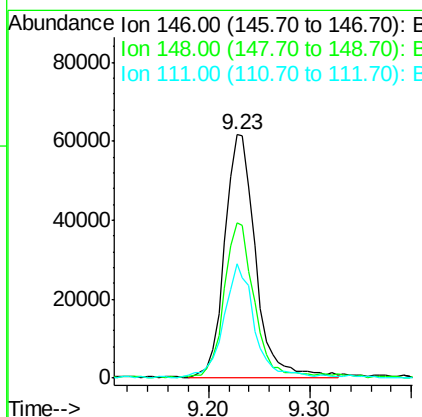
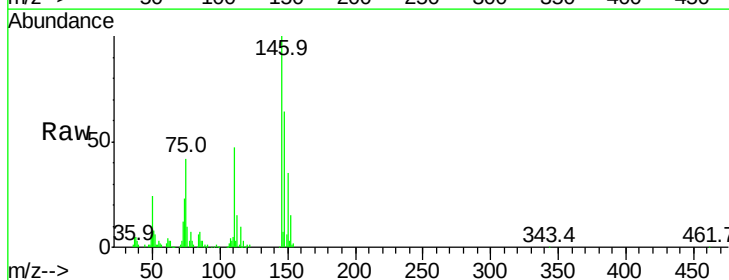
Instrument :
 BNA_G
 ClientSampleId :

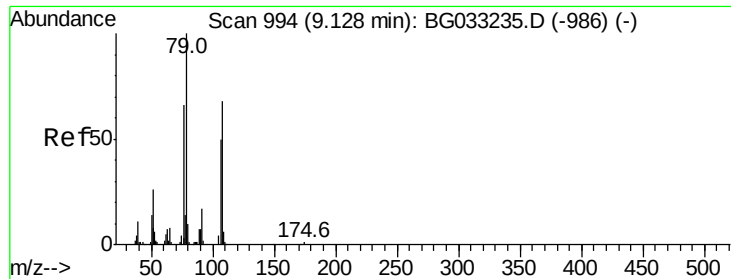
Tot Ion	Ratio	Lower	Upper
146	100		
148	65.3	53.7	80.5
111	44.9	35.2	52.8



#14
 1,2-Dichlorobenzene
 Concen: 42.258 ng
 RT: 9.23 min Scan# 1011
 Delta R.T. -0.01 min
 Lab File: BG033482.D
 Acq: 2 Apr 2018 11:53

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.8	49.3	73.9
111	47.0	34.3	51.5





#15

Benzyl Alcohol

Concen: 51.214 ng

RT: 9.10 min Scan# 989

Delta R.T. -0.01 min

Lab File: BG033482.D

Acq: 2 Apr 2018 11:53

Instrument :

BNA_G

ClientSampleId :

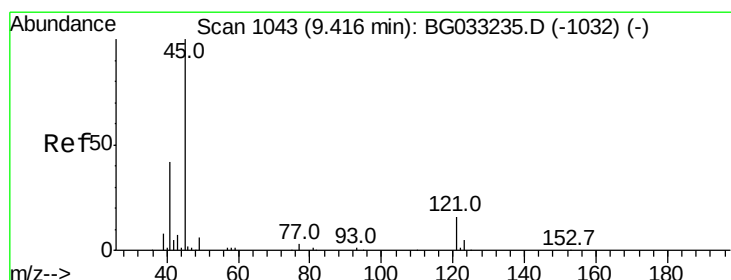
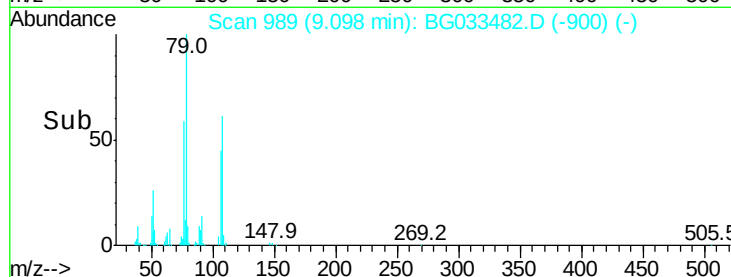
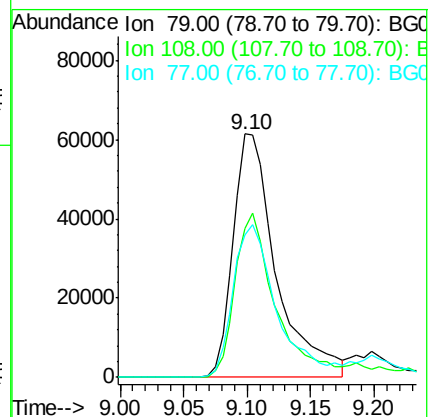
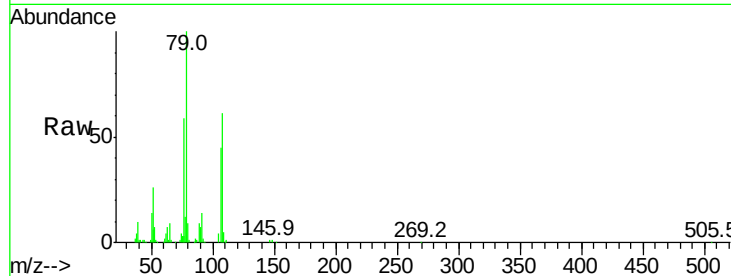
Tot Ion: 79 Resp: 145069

Ion Ratio Lower Upper

79 100

108 61.4 57.2 85.8

77 58.7 46.1 69.1



#16

2,2'-oxybis(1-Chloropropane)

Concen: 43.244 ng

RT: 9.39 min Scan# 1038

Delta R.T. -0.00 min

Lab File: BG033482.D

Acq: 2 Apr 2018 11:53

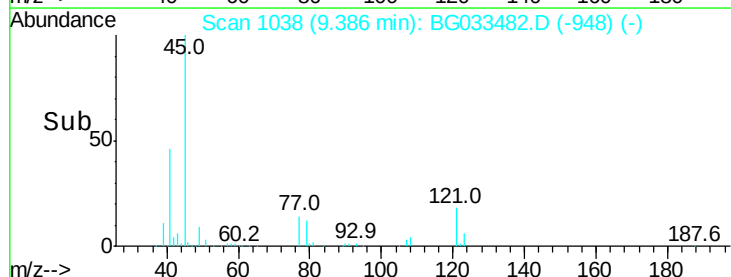
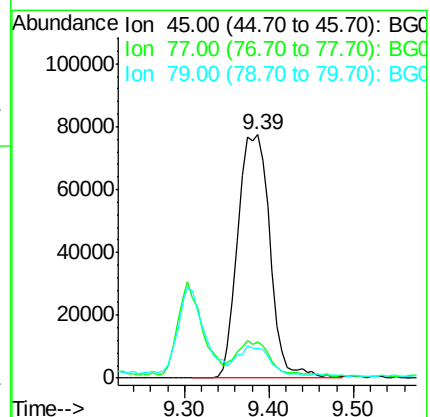
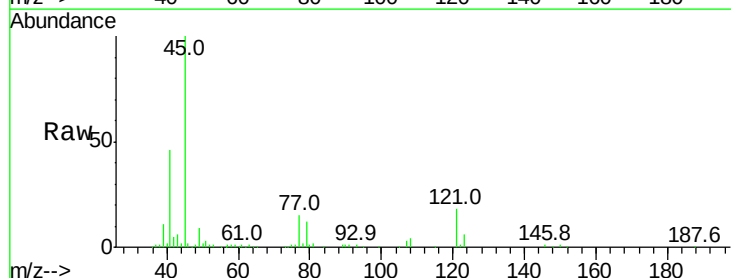
Tgt Ion: 45 Resp: 204392

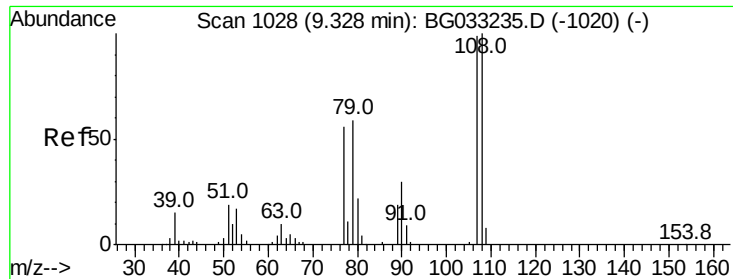
Ion Ratio Lower Upper

45 100

77 15.0 0.0 30.2

79 12.2 0.0 27.9

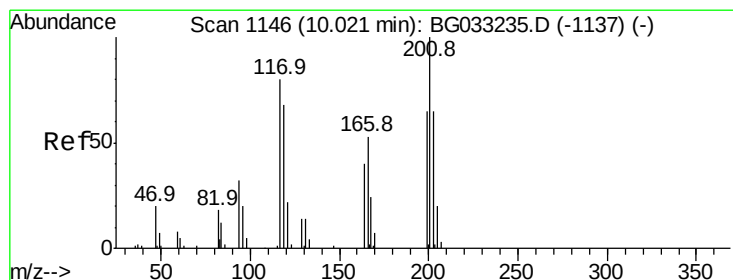
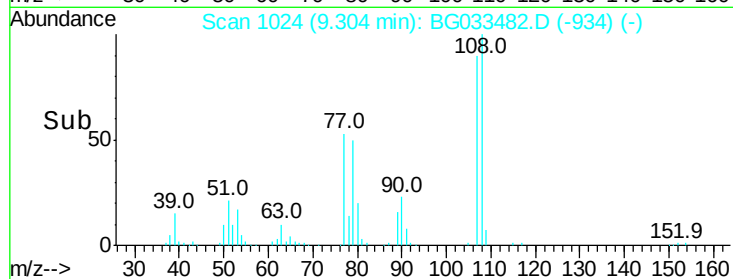
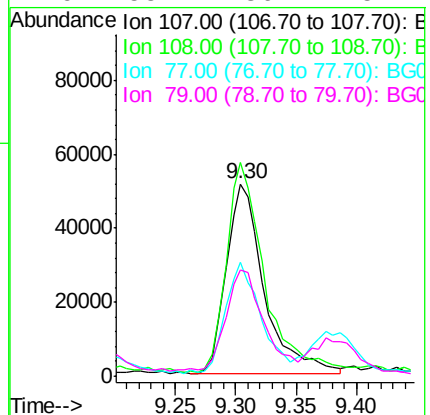
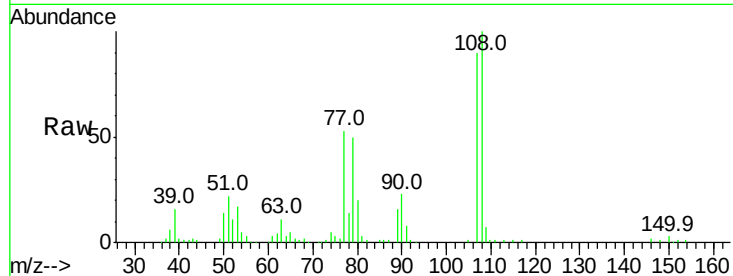




#17
2-Methylphenol
Concen: 46.225 ng
RT: 9.30 min Scan# 1024
Delta R.T. -0.00 min
Lab File: BG033482.D
Acq: 2 Apr 2018 11:53

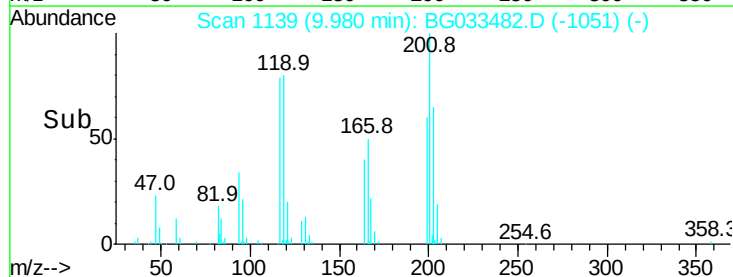
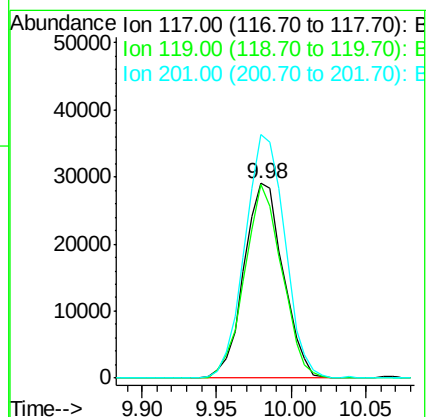
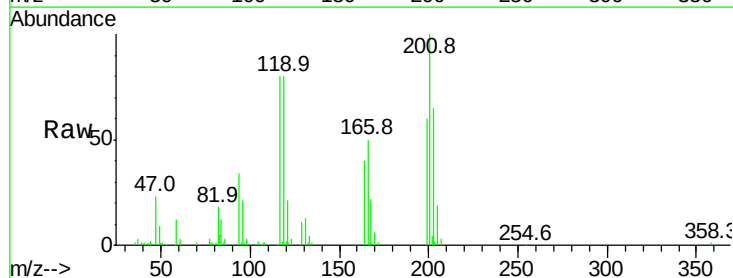
Instrument :
BNA_G
ClientSampleId :

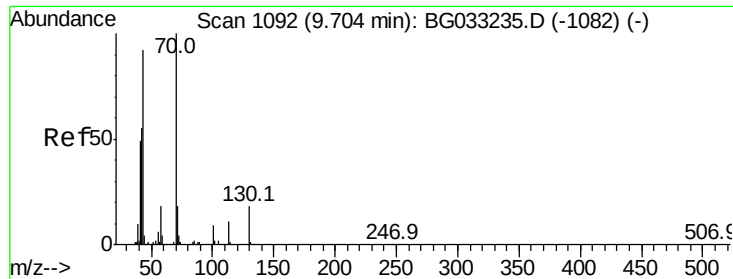
Tot Ion	Ratio	Lower	Upper
107	100		
108	111.2	83.9	125.9
77	59.3	37.2	55.8#
79	55.1	36.2	54.2#



#18
Hexachloroethane
Concen: 43.624 ng
RT: 9.98 min Scan# 1139
Delta R.T. -0.01 min
Lab File: BG033482.D
Acq: 2 Apr 2018 11:53

Tgt Ion	Ratio	Lower	Upper
117	100		
119	99.7	76.7	115.1
201	125.2	95.7	143.5

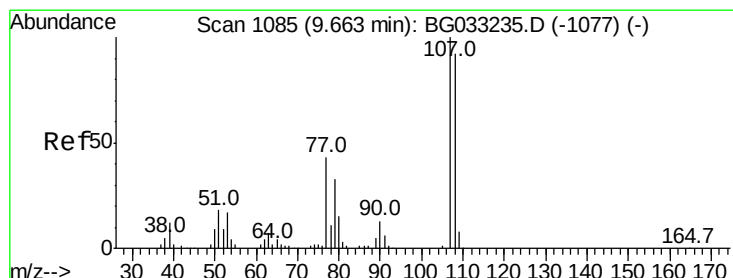
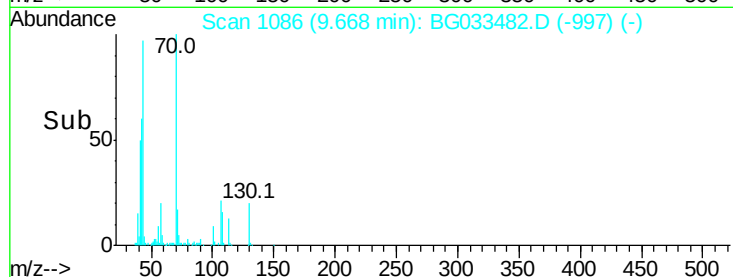
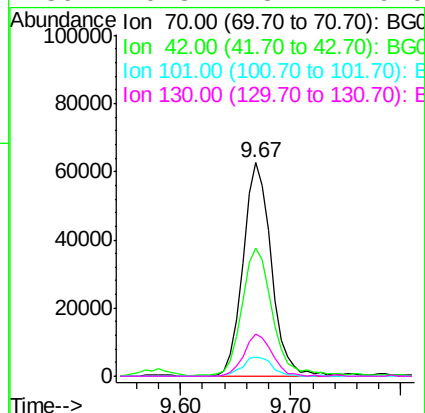
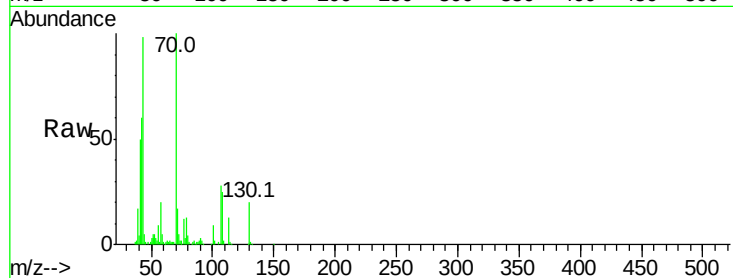




#19
n-Nitroso-di-n-propylamine
Concen: 43.055 ng
RT: 9.67 min Scan# 1086
Delta R.T. -0.01 min
Lab File: BG033482.D
Acq: 2 Apr 2018 11:53

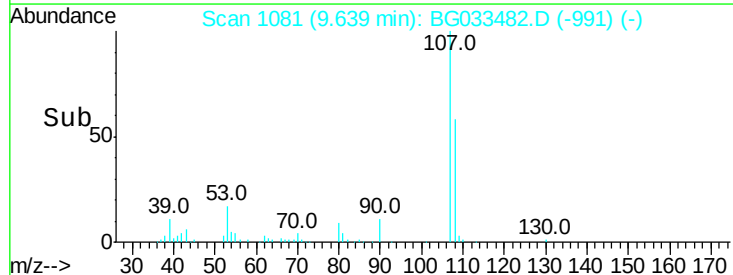
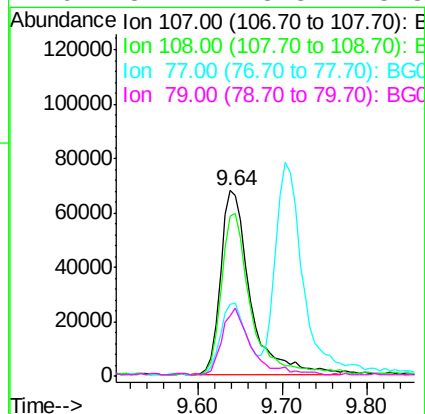
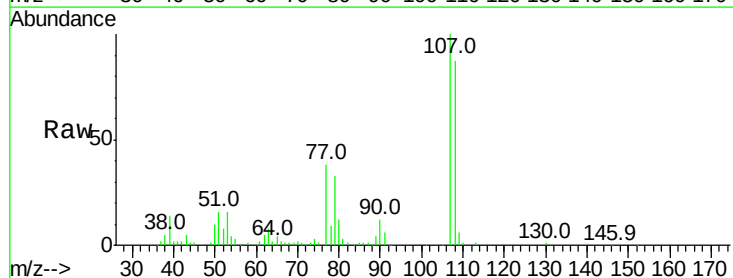
Instrument :
BNA_G
ClientSampled :

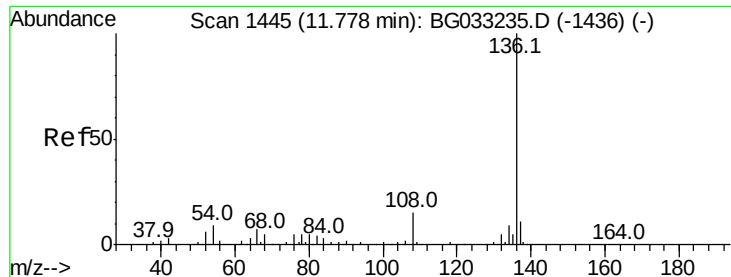
Tot Ion:	70	Resp:	113504
Ion	Ratio	Lower	Upper
70	100		
42	60.0	49.1	73.7
101	9.3	8.5	12.7
130	19.8	13.4	20.0



#20
3+4-Methylphenols
Concen: 48.517 ng
RT: 9.64 min Scan# 1081
Delta R.T. -0.00 min
Lab File: BG033482.D
Acq: 2 Apr 2018 11:53

Tgt Ion:	107	Resp:	167157
Ion	Ratio	Lower	Upper
107	100		
108	86.5	61.6	101.6
77	38.4	13.9	53.9
79	32.7	8.8	48.8

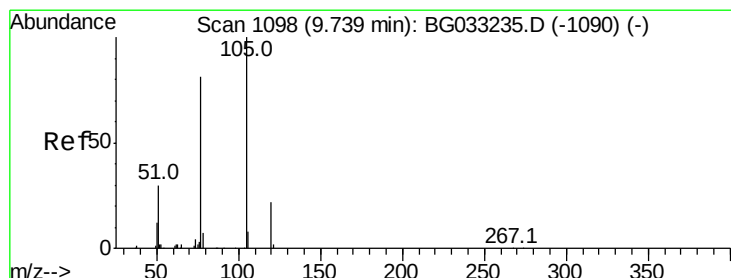
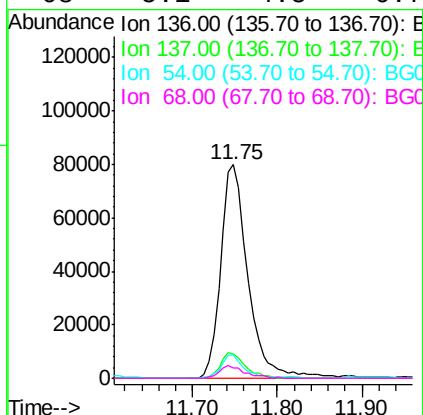
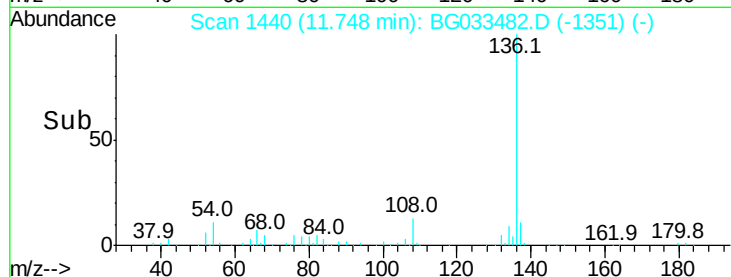
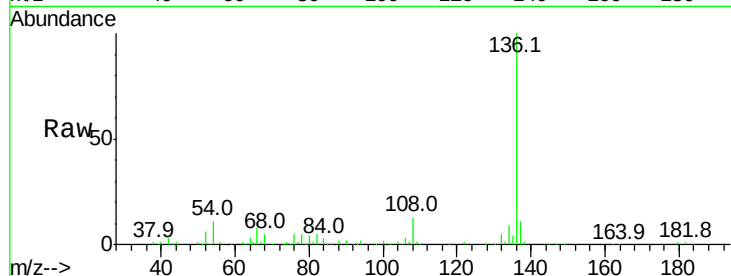




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.75 min Scan# 1440
Delta R.T. -0.01 min
Lab File: BG033482.D
Acq: 2 Apr 2018 11:53

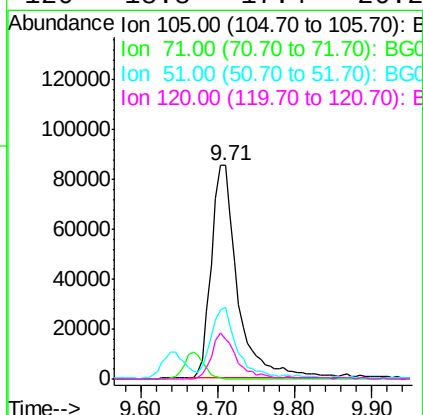
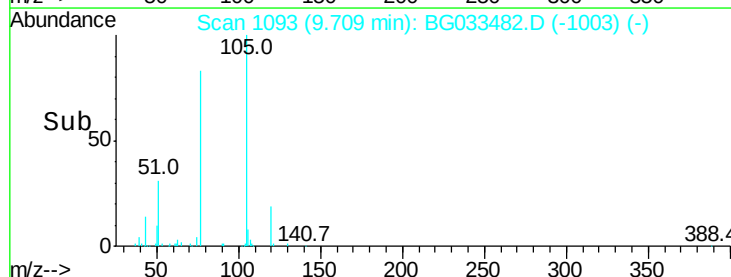
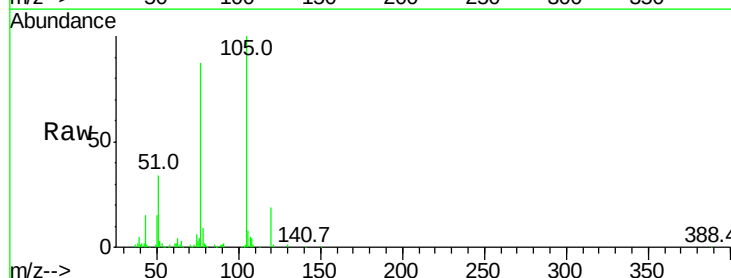
Instrument :
BNA_G
ClientSampleId :

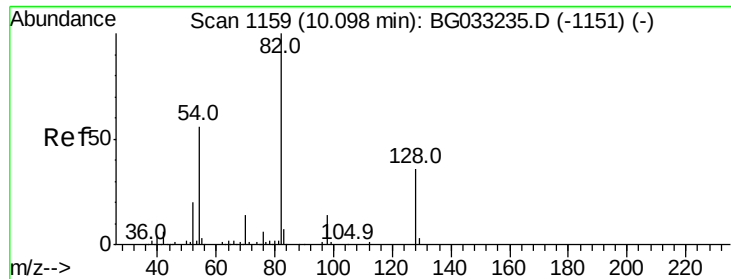
Tot Ion:136	Resp:	177970
Ion Ratio	Lower	Upper
136 100		
137 11.2	9.2	13.8
54 10.6	10.3	15.5
68 5.1	4.5	6.7



#22
Acetophenone
Concen: 41.348 ng
RT: 9.71 min Scan# 1093
Delta R.T. -0.00 min
Lab File: BG033482.D
Acq: 2 Apr 2018 11:53

Tgt	Ion:105	Resp:	201604
Ion	Ratio	Lower	Upper
105	100		
71	0.3	3.0	4.4#
51	33.7	26.1	39.1
120	18.8	17.4	26.2

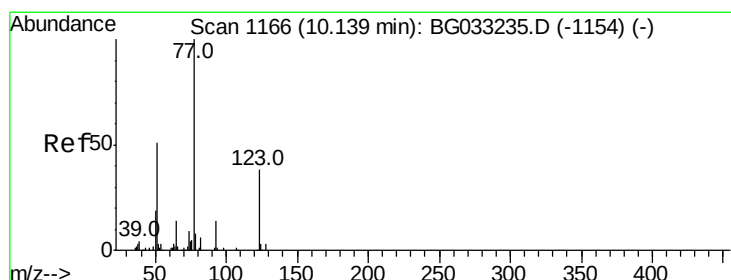
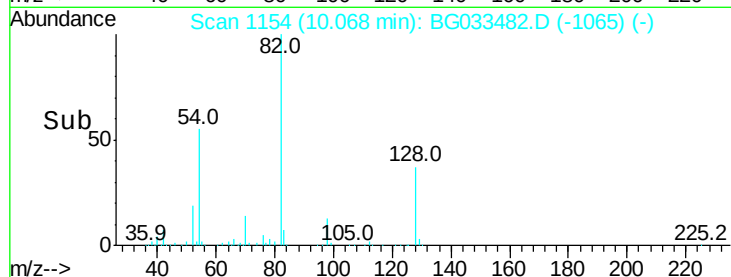
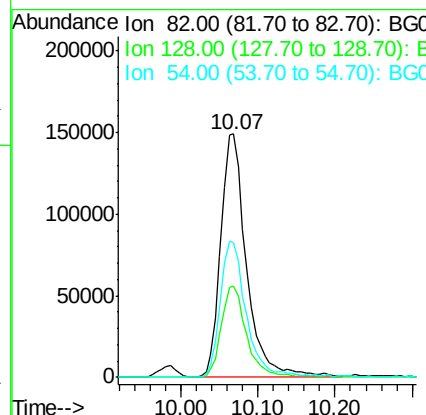
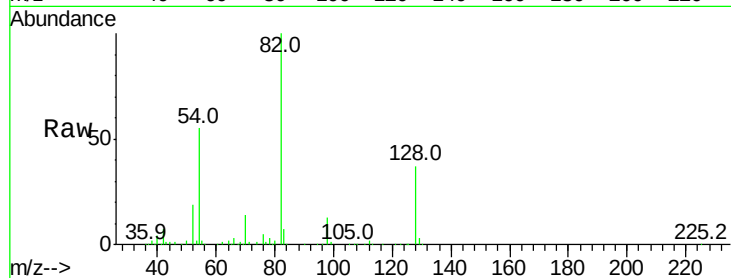




#23
 Nitrobenzene-d5
 Concen: 89.454 ng
 RT: 10.07 min Scan# 1154
 Delta R.T. -0.01 min
 Lab File: BG033482.D
 Acq: 2 Apr 2018 11:53

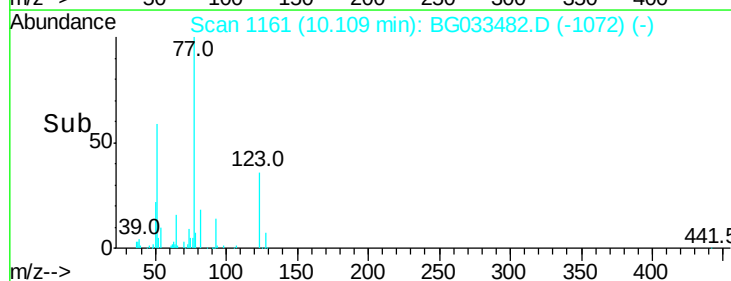
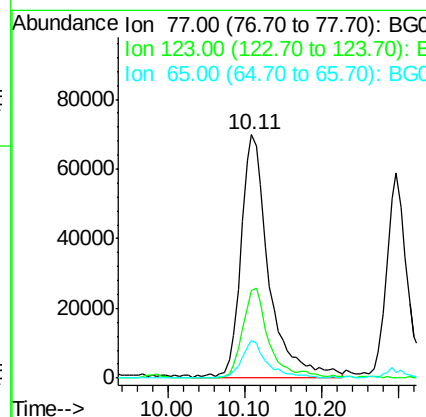
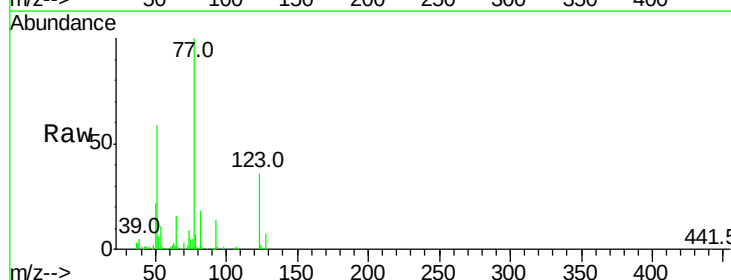
Instrument :
 BNA_G
 ClientSampleId :

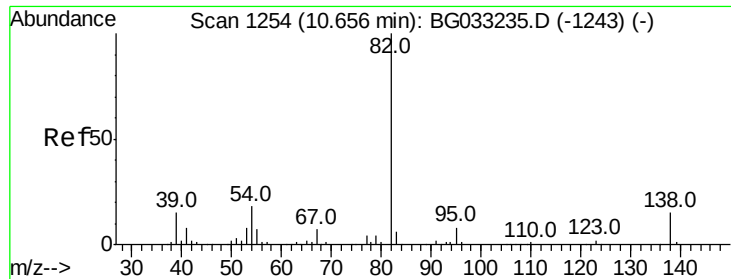
Tot Ion: 82 Resp: 346511
 Ion Ratio Lower Upper
 82 100
 128 37.3 29.7 44.5
 54 55.2 43.1 64.7



#24
 Nitrobenzene
 Concen: 42.264 ng
 RT: 10.11 min Scan# 1161
 Delta R.T. -0.01 min
 Lab File: BG033482.D
 Acq: 2 Apr 2018 11:53

Tgt Ion: 77 Resp: 175234
 Ion Ratio Lower Upper
 77 100
 123 35.7 33.0 49.6
 65 15.6 13.0 19.6





#25

Isophorone

Concen: 44.037 ng

RT: 10.63 min Scan# 1249

Delta R.T. -0.01 min

Lab File: BG033482.D

Acq: 2 Apr 2018 11:53

Instrument :

BNA_G

ClientSampled :

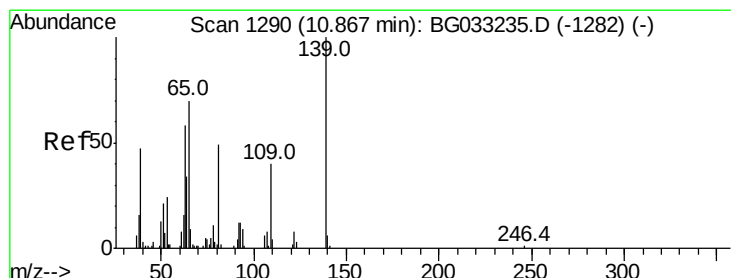
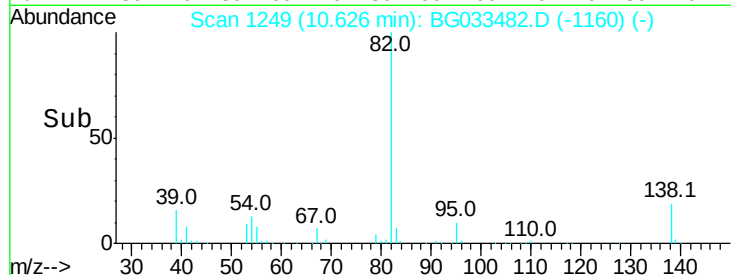
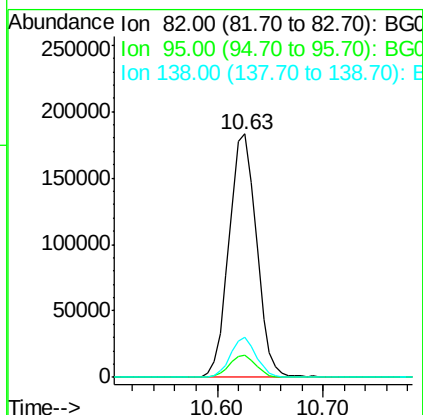
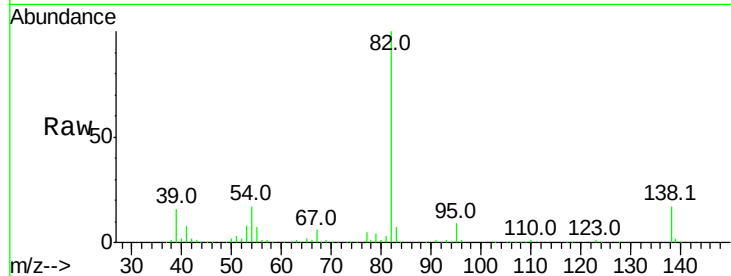
Tot Ion: 82 Resp: 331077

Ion Ratio Lower Upper

82 100

95 9.2 6.2 9.2

138 16.6 12.1 18.1



#26

2-Nitrophenol

Concen: 48.074 ng

RT: 10.84 min Scan# 1285

Delta R.T. -0.00 min

Lab File: BG033482.D

Acq: 2 Apr 2018 11:53

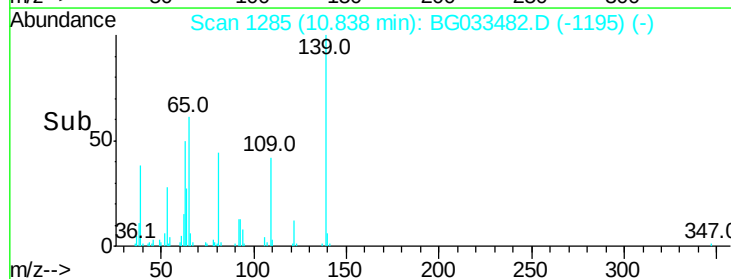
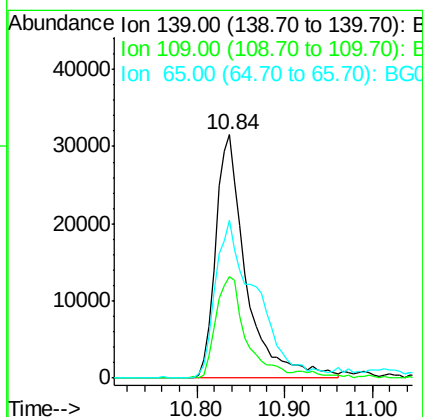
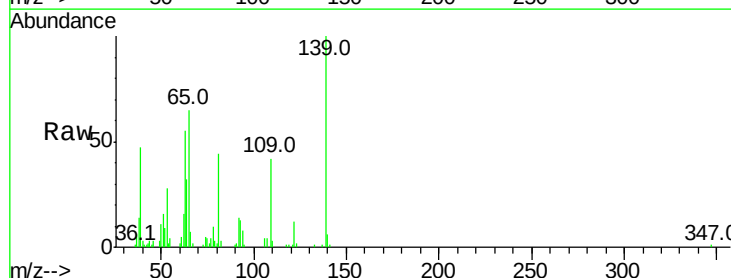
Tgt Ion: 139 Resp: 75463

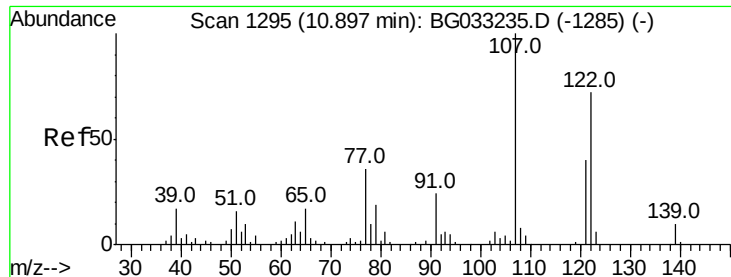
Ion Ratio Lower Upper

139 100

109 41.8 24.2 36.2#

65 65.0 47.4 71.0

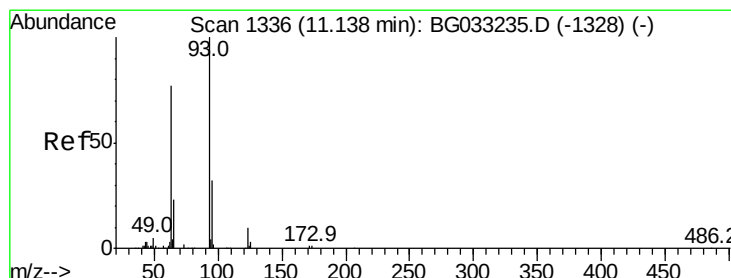
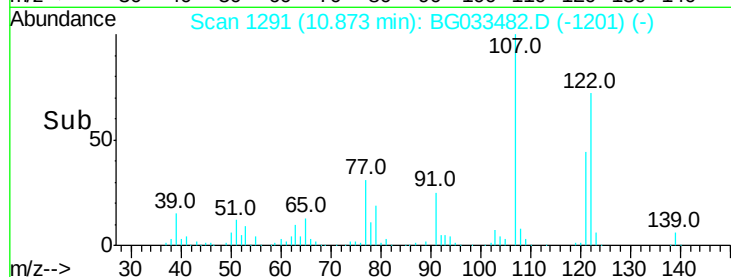
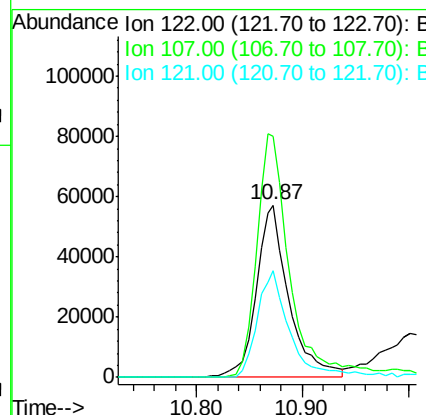
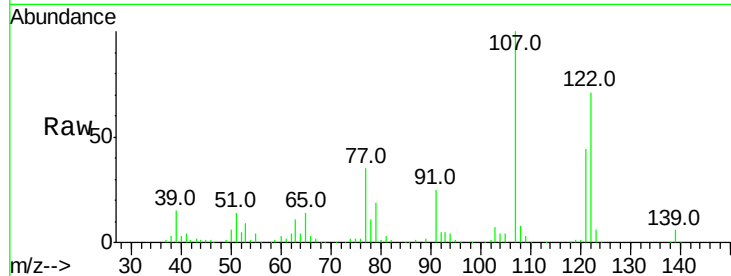




#27
 2,4-Dimethylphenol
 Concen: 53.610 ng
 RT: 10.87 min Scan# 1291
 Delta R.T. -0.00 min
 Lab File: BG033482.D
 Acq: 2 Apr 2018 11:53

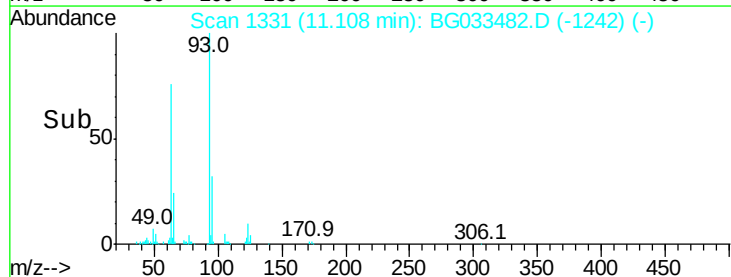
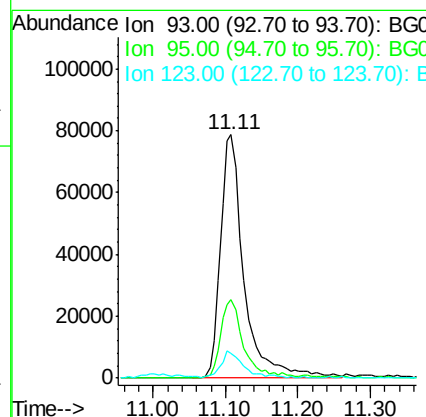
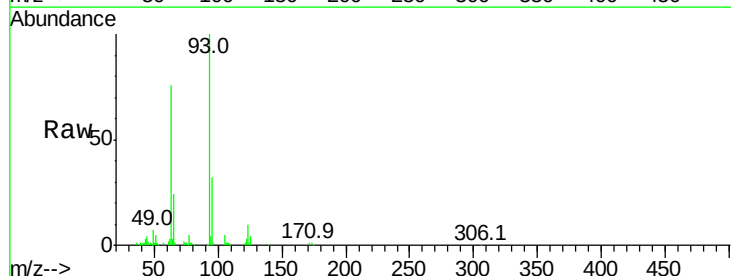
Instrument :
 BNA_G
 ClientSampleId :

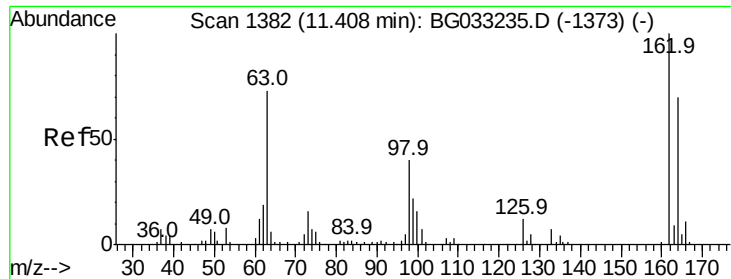
Tot Ion:122 Resp: 122250
 Ion Ratio Lower Upper
 122 100
 107 140.1 100.2 150.2
 121 62.2 44.4 66.6



#28
 bis(2-Chloroethoxy)methane
 Concen: 47.329 ng
 RT: 11.11 min Scan# 1331
 Delta R.T. -0.01 min
 Lab File: BG033482.D
 Acq: 2 Apr 2018 11:53

Tgt Ion: 93 Resp: 177537
 Ion Ratio Lower Upper
 93 100
 95 32.4 24.3 36.5
 123 10.1 8.4 12.6

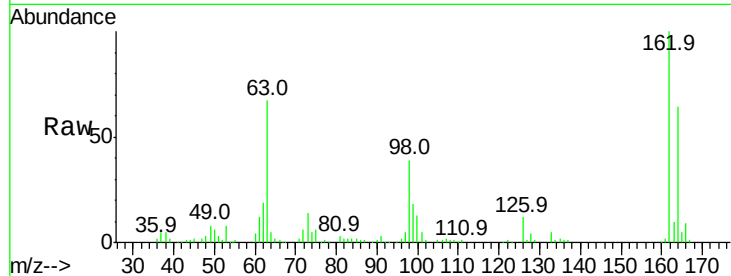




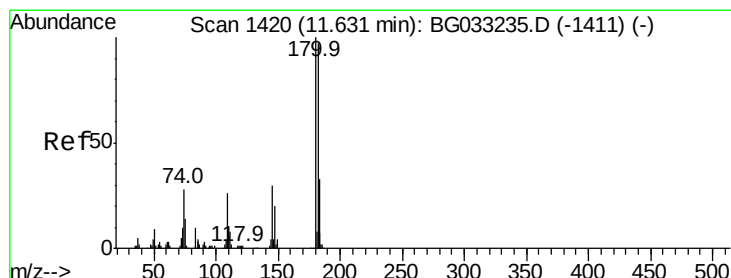
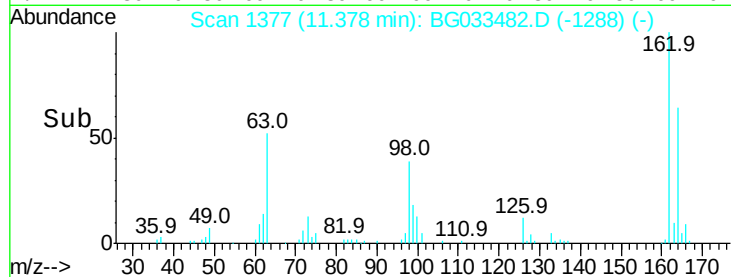
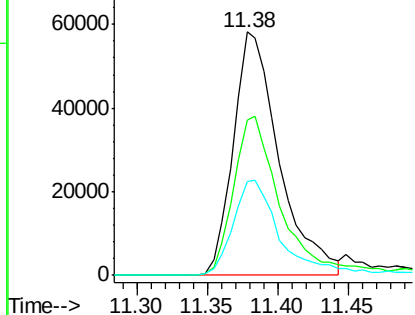
#29
 2,4-Dichlorophenol
 Concen: 46.954 ng
 RT: 11.38 min Scan# 1377
 Delta R.T. -0.01 min
 Lab File: BG033482.D
 Acq: 2 Apr 2018 11:53

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
162	100		
164	64.0	48.0	88.0
98	38.8	21.1	61.1

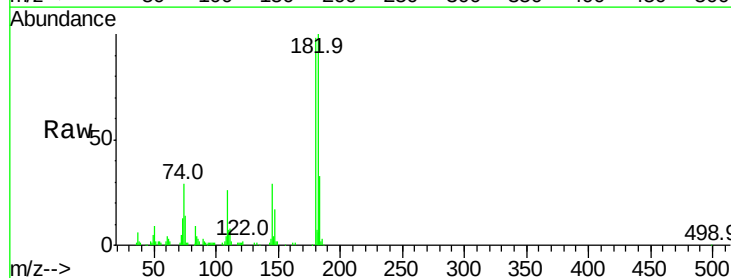


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): B

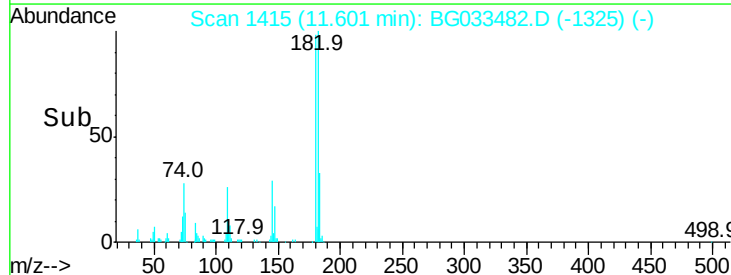
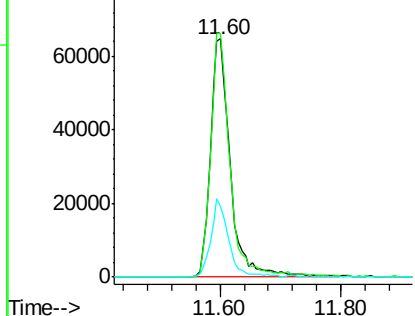


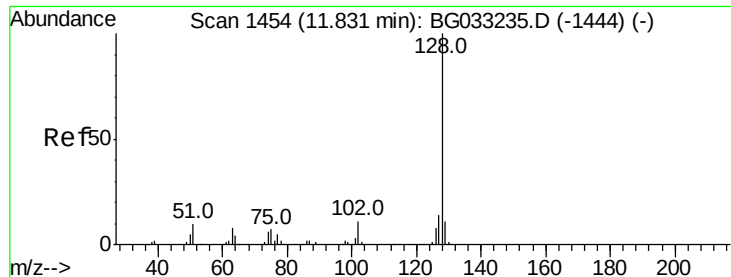
#30
 1,2,4-Trichlorobenzene
 Concen: 40.639 ng
 RT: 11.60 min Scan# 1415
 Delta R.T. -0.00 min
 Lab File: BG033482.D
 Acq: 2 Apr 2018 11:53

Tgt Ion	Ratio	Lower	Upper
180	100		
182	102.2	77.5	116.3
145	29.5	23.4	35.2



Abundance Ion 180.00 (179.70 to 180.70): E
 Ion 182.00 (181.70 to 182.70): E
 Ion 145.00 (144.70 to 145.70): E

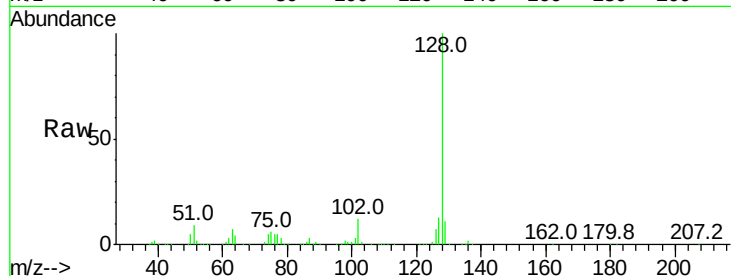




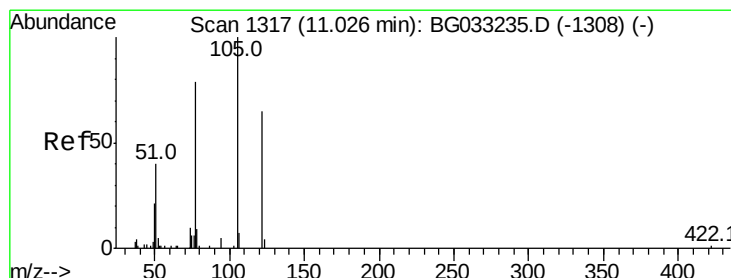
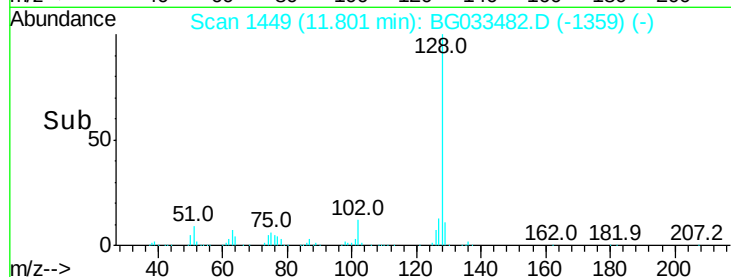
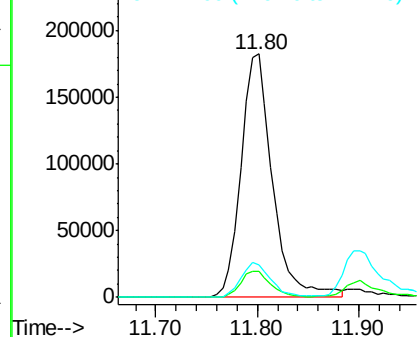
#31
Naphthalene
Concen: 42.599 ng
RT: 11.80 min Scan# 1449
Delta R.T. -0.00 min
Lab File: BG033482.D
Acq: 2 Apr 2018 11:53

Instrument :
BNA_G
ClientSampled :

Tot Ion:128 Resp: 392871
Ion Ratio Lower Upper
128 100
129 10.5 8.6 12.8
127 13.3 11.6 17.4

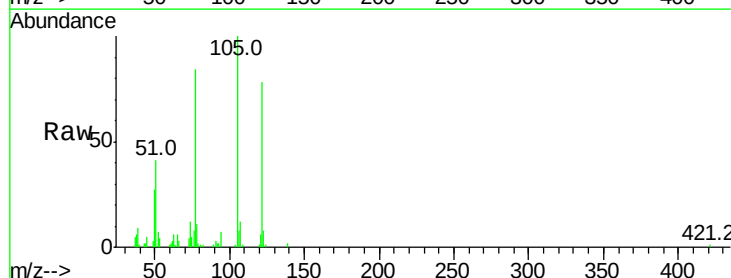


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

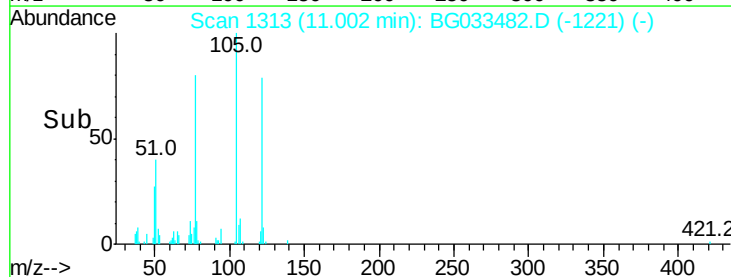
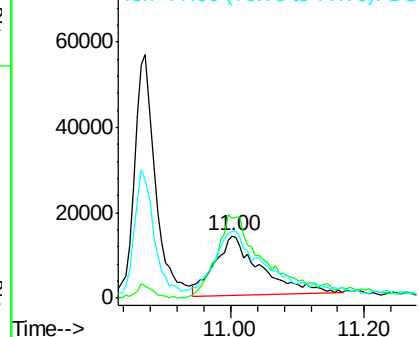


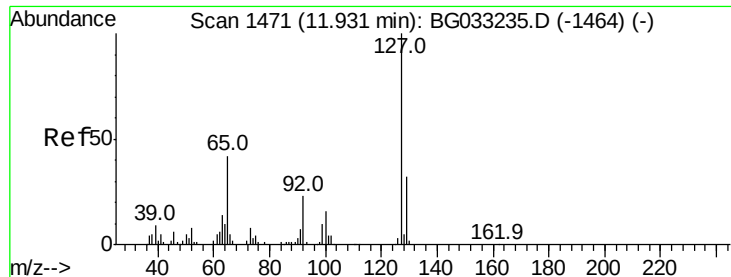
#32
Benzoic acid
Concen: 31.496 ng
RT: 11.00 min Scan# 1313
Delta R.T. 0.01 min
Lab File: BG033482.D
Acq: 2 Apr 2018 11:53

Tgt Ion:122 Resp: 66766
Ion Ratio Lower Upper
122 100
105 127.5 123.5 163.5
77 107.2 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

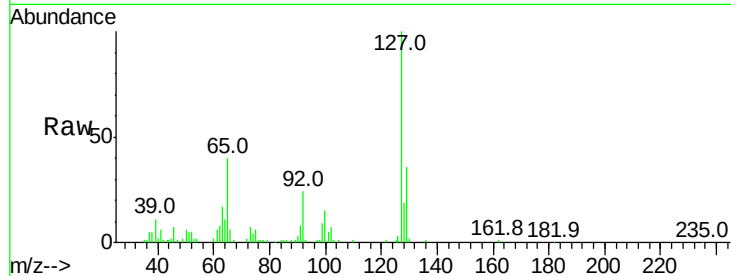




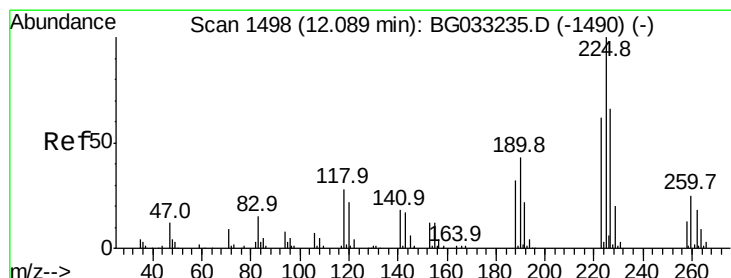
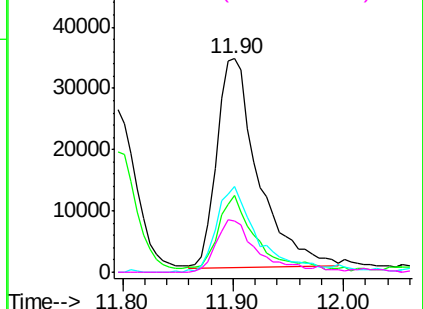
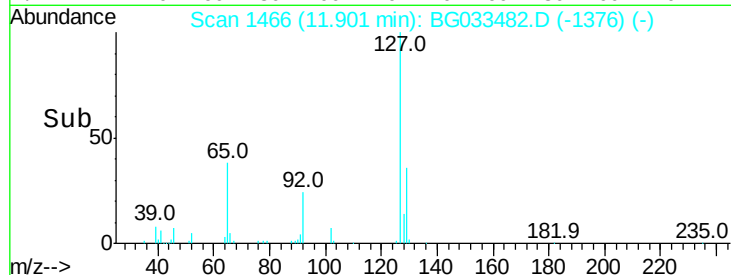
#33
4-Chloroaniline
Concen: 21.455 ng
RT: 11.90 min Scan# 1466
Delta R.T. -0.00 min
Lab File: BG033482.D
Acq: 2 Apr 2018 11:53

Instrument :
BNA_G
ClientSampleId :

Tot Ion:127 Resp: 88648
Ion Ratio Lower Upper
127 100
129 35.7 24.0 36.0
65 39.9 27.0 40.4
92 24.3 16.6 25.0

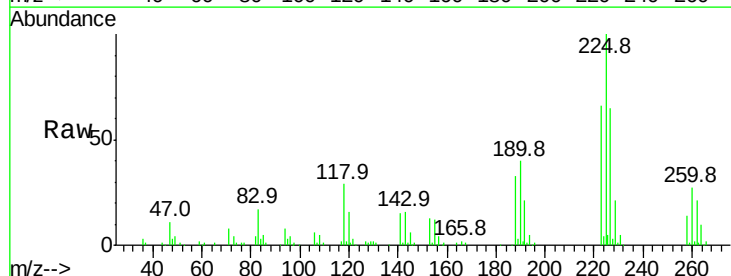


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC

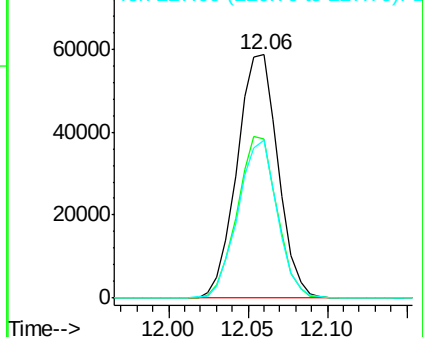
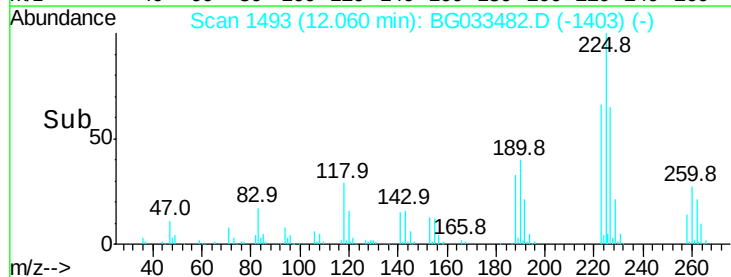


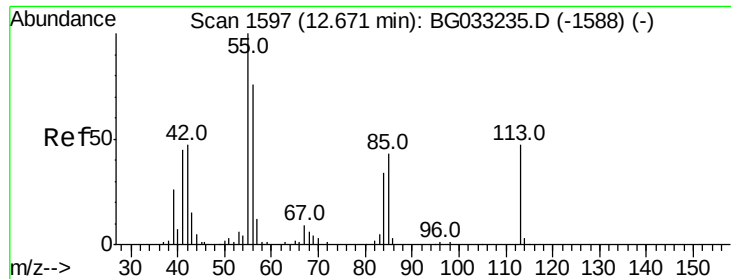
#34
Hexachlorobutadiene
Concen: 38.154 ng
RT: 12.06 min Scan# 1493
Delta R.T. -0.00 min
Lab File: BG033482.D
Acq: 2 Apr 2018 11:53

Tgt Ion:225 Resp: 105127
Ion Ratio Lower Upper
225 100
223 62.4 49.7 74.5
227 64.3 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

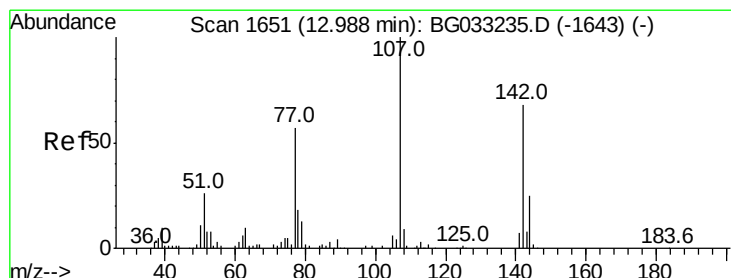
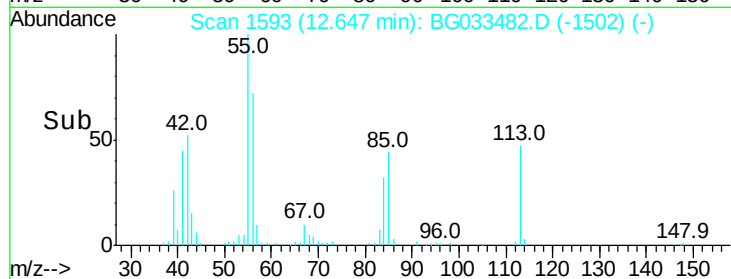
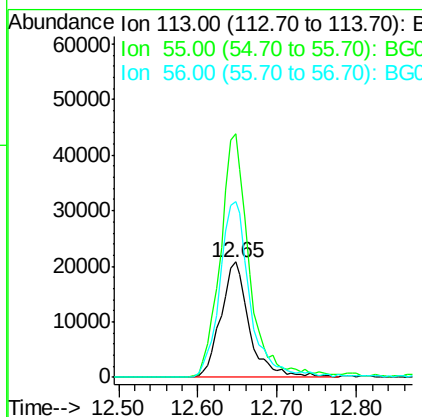
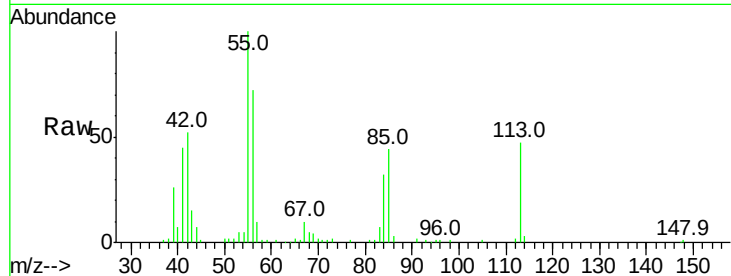




#35
 Caprolactam
 Concen: 47.199 ng
 RT: 12.65 min Scan# 1593
 Delta R.T. 0.00 min
 Lab File: BG033482.D
 Acq: 2 Apr 2018 11:53

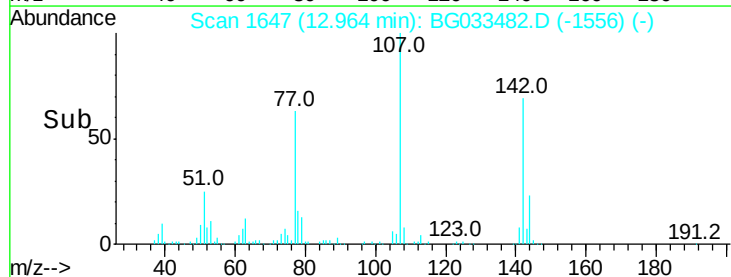
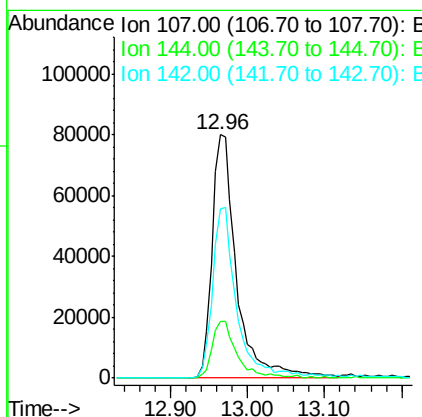
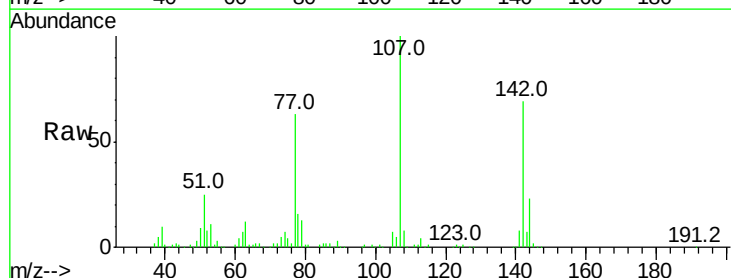
Instrument :
 BNA_G
 ClientSampled :

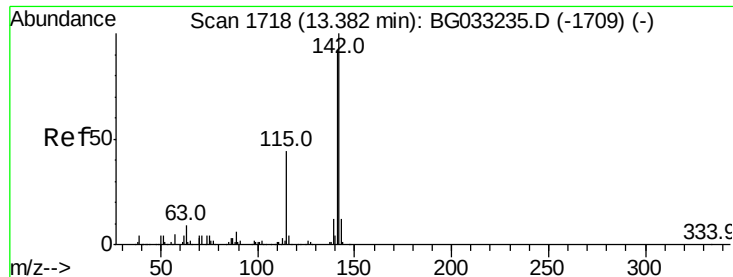
Tot Ion:113 Resp: 51855
 Ion Ratio Lower Upper
 113 100
 55 211.6 186.9 226.9
 56 153.0 130.9 170.9



#36
 4-Chloro-3-methylphenol
 Concen: 47.901 ng
 RT: 12.96 min Scan# 1647
 Delta R.T. 0.00 min
 Lab File: BG033482.D
 Acq: 2 Apr 2018 11:53

Tgt Ion:107 Resp: 175203
 Ion Ratio Lower Upper
 107 100
 144 23.1 18.2 27.4
 142 69.4 59.0 88.4

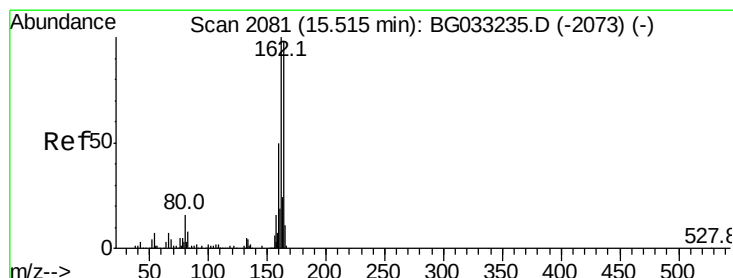
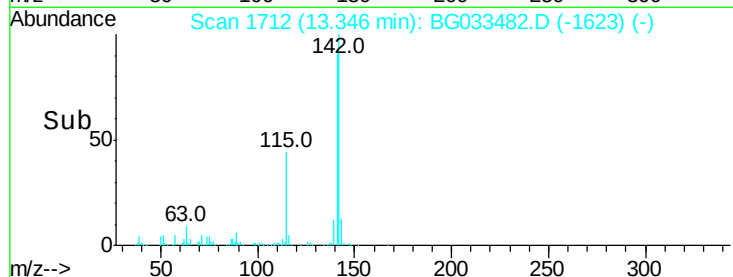
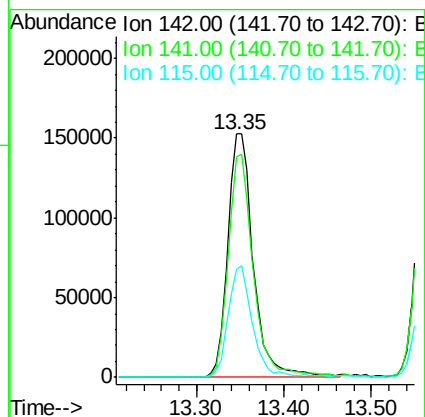
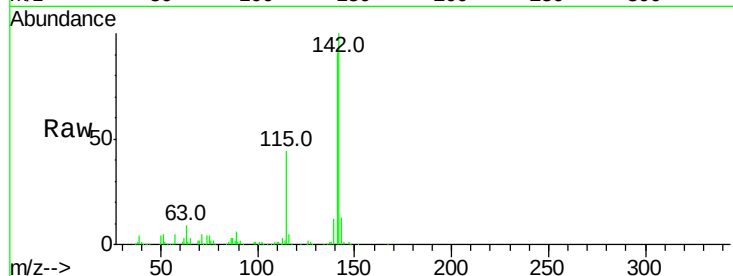




#37
 2-Methylnaphthalene
 Concen: 42.563 ng
 RT: 13.35 min Scan# 1712
 Delta R.T. -0.01 min
 Lab File: BG033482.D
 Acq: 2 Apr 2018 11:53

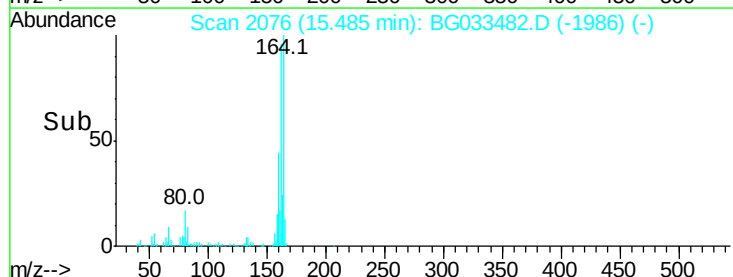
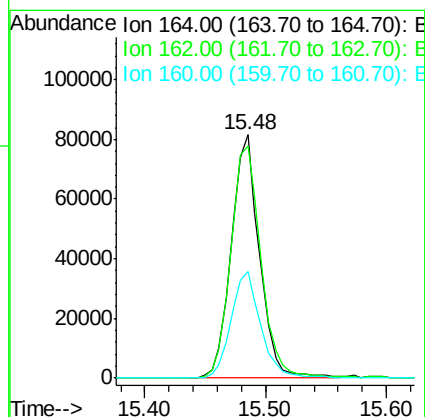
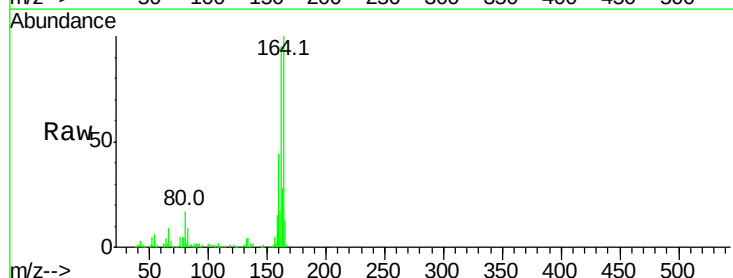
Instrument :
 BNA_G
 ClientSampleId :

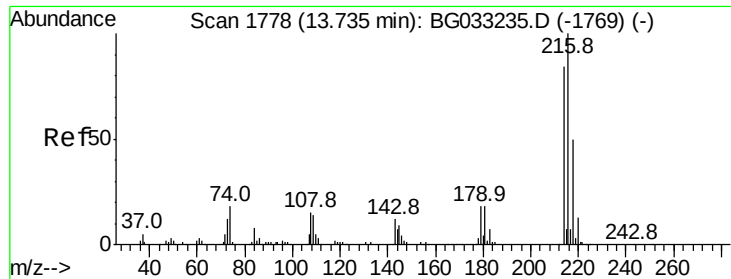
Tot Ion	Ratio	Lower	Upper
142	100		
141	90.6	67.1	100.7
115	44.2	30.7	46.1



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 15.48 min Scan# 2076
 Delta R.T. -0.00 min
 Lab File: BG033482.D
 Acq: 2 Apr 2018 11:53

Tgt Ion	Ratio	Lower	Upper
164	100		
162	95.3	78.8	118.2
160	43.8	35.4	53.0





#39

1,2,4,5-Tetrachlorobenzene

Concen: 40.785 ng

RT: 13.70 min Scan# 1773

Delta R.T. -0.00 min

Lab File: BG033482.D

Acq: 2 Apr 2018 11:53

Instrument :

BNA_G

ClientSampleId :

Tot Ion:216 Resp: 195302

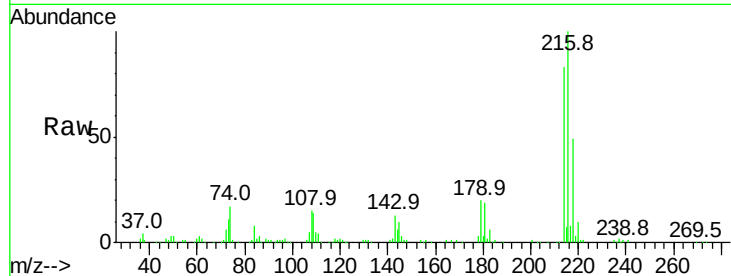
Ion Ratio Lower Upper

216 100

214 80.8 63.0 94.4

179 20.6 17.0 25.6

108 19.2 12.8 19.2#

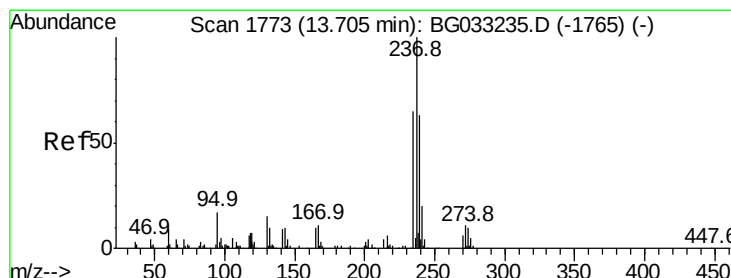
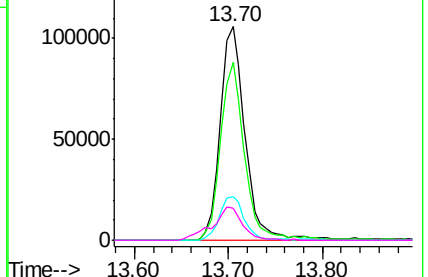
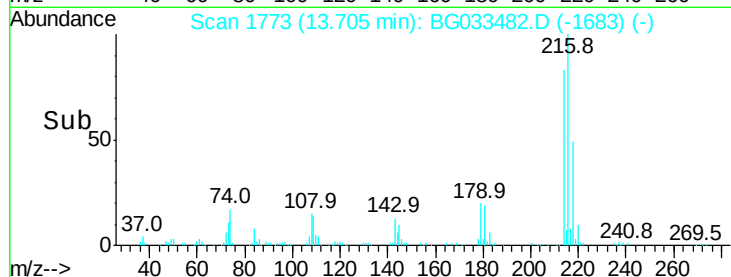


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 92.268 ng

RT: 13.68 min Scan# 1768

Delta R.T. -0.01 min

Lab File: BG033482.D

Acq: 2 Apr 2018 11:53

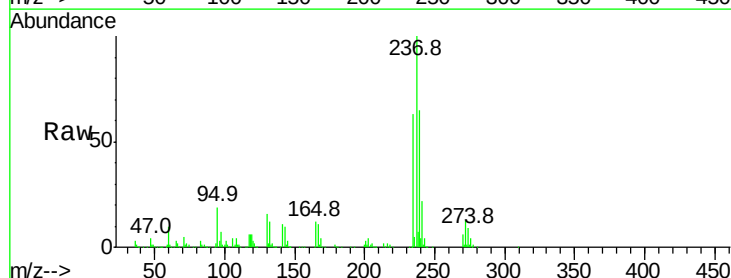
Tgt Ion:237 Resp: 259014

Ion Ratio Lower Upper

237 100

235 62.9 50.4 90.4

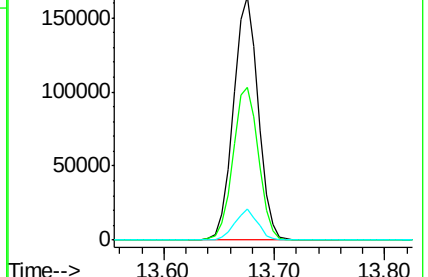
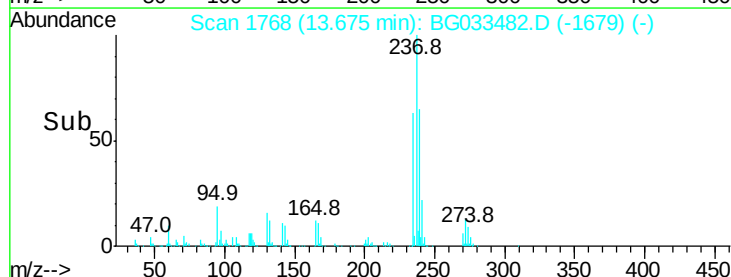
272 12.7 0.0 31.8

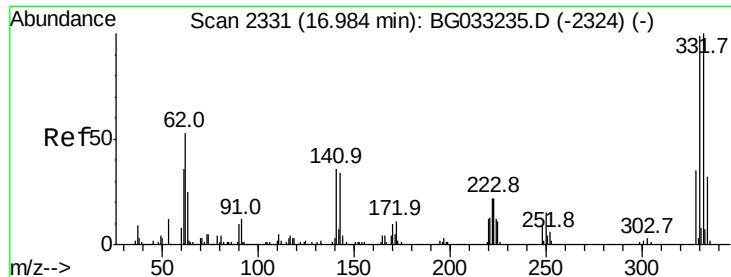


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

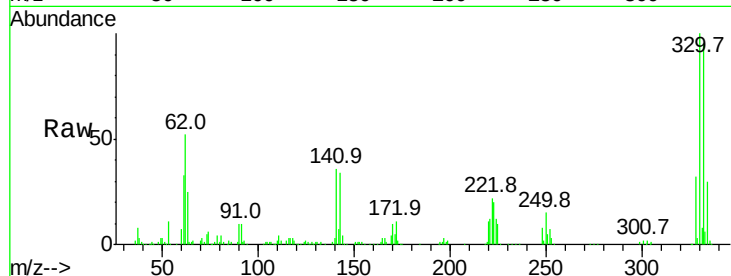




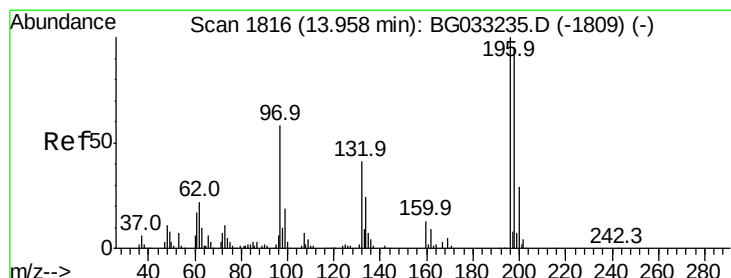
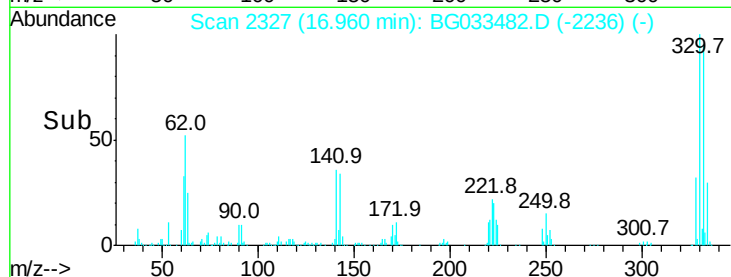
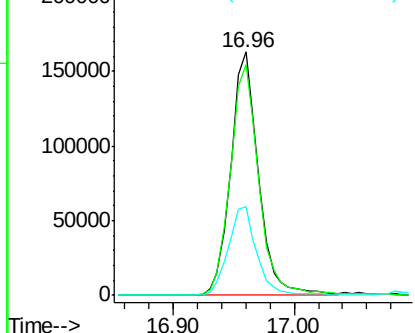
#41
 2,4,6-Tribromophenol
 Concen: 132.202 ng
 RT: 16.96 min Scan# 2327
 Delta R.T. 0.00 min
 Lab File: BG033482.D
 Acq: 2 Apr 2018 11:53

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
330	100		
332	98.2	77.0	115.6
141	37.6	25.2	37.8

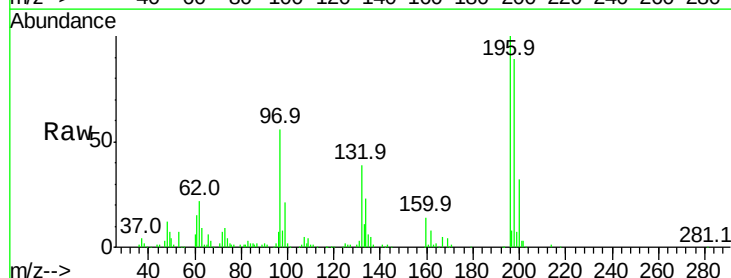


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

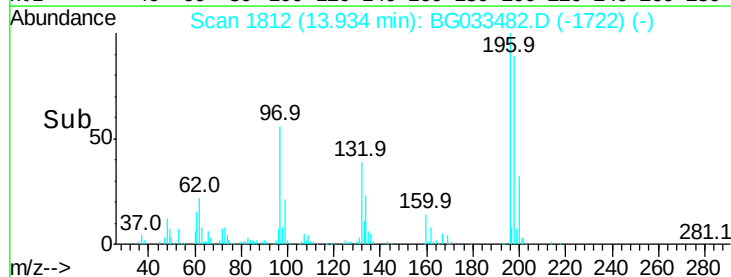
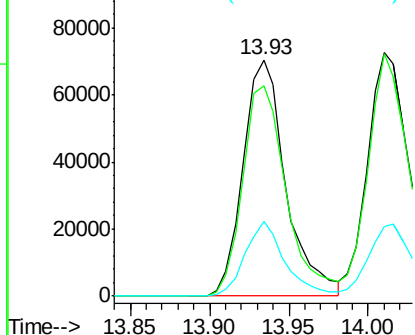


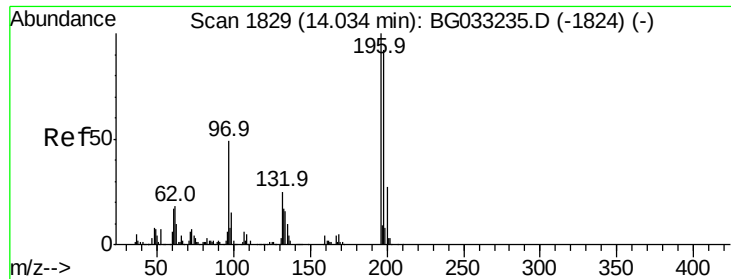
#42
 2,4,6-Trichlorophenol
 Concen: 47.509 ng
 RT: 13.93 min Scan# 1812
 Delta R.T. -0.00 min
 Lab File: BG033482.D
 Acq: 2 Apr 2018 11:53

Tgt Ion	Ratio	Lower	Upper
196	100		
198	88.9	78.2	117.2
200	31.7	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

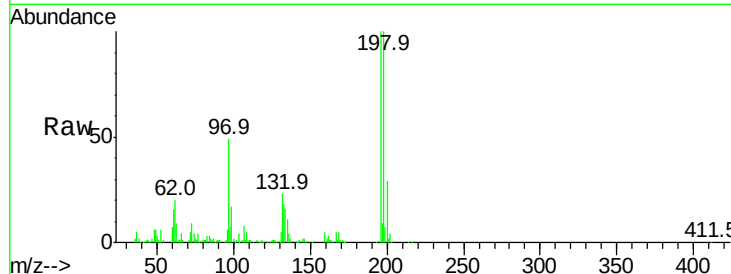




#43
 2,4,5-Trichlorophenol
 Concen: 44.877 ng
 RT: 14.01 min Scan# 1825
 Delta R.T. -0.00 min
 Lab File: BG033482.D
 Acq: 2 Apr 2018 11:53

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
196	100		
198	99.7	76.2	114.4
97	49.5	38.7	58.1
132	23.4	20.2	30.2



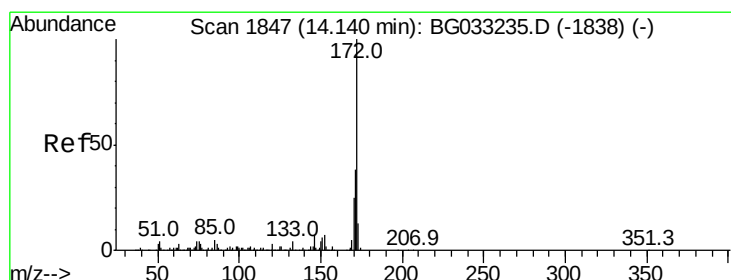
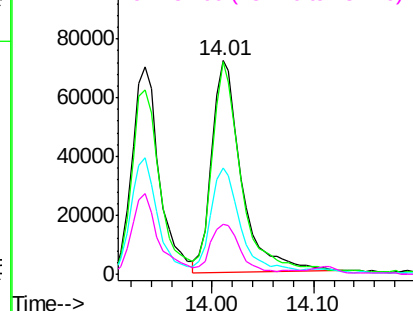
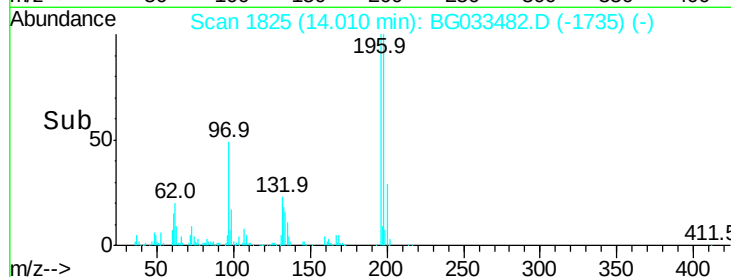
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

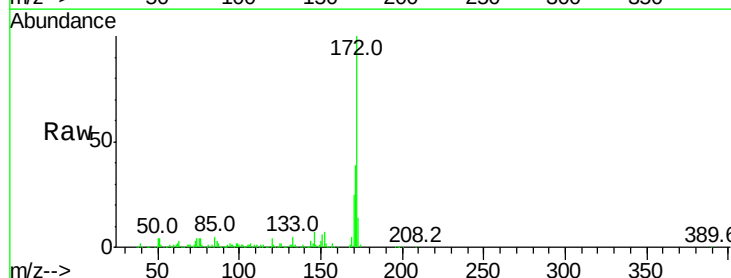
Ion 97.00 (96.70 to 97.70): BGC

Ion 132.00 (131.70 to 132.70): E



#44
 2-Fluorobiphenyl
 Concen: 91.352 ng
 RT: 14.11 min Scan# 1842
 Delta R.T. -0.00 min
 Lab File: BG033482.D
 Acq: 2 Apr 2018 11:53

Tgt Ion	Ratio	Lower	Upper
172	100		
171	38.7	30.0	45.0
170	25.5	19.5	29.3

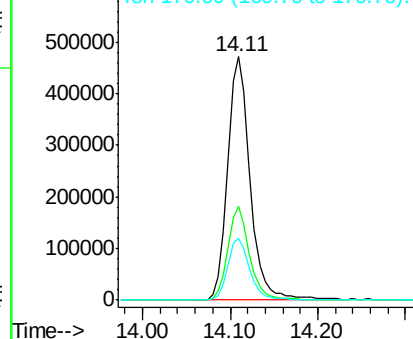
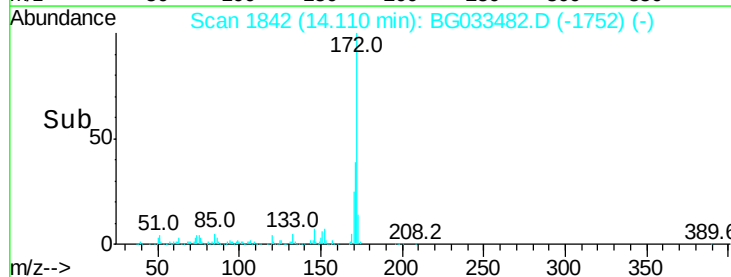


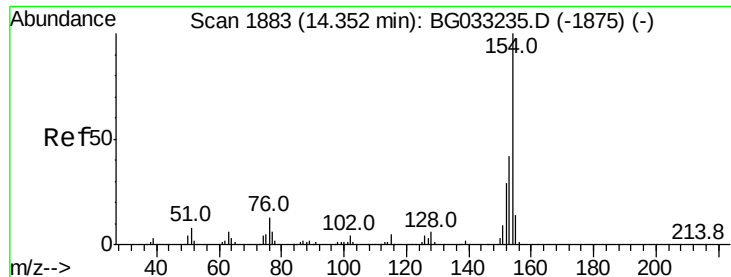
Abundance

Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E





#45

1,1'-Biphenyl

Concen: 42.518 ng

RT: 14.32 min Scan# 1878

Delta R.T. -0.01 min

Lab File: BG033482.D

Acq: 2 Apr 2018 11:53

Instrument :

BNA_G

ClientSampleId :

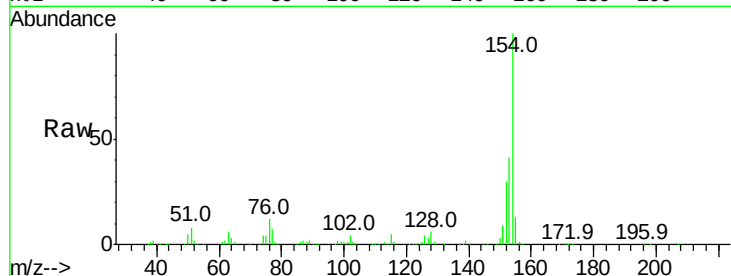
Tot Ion:154 Resp: 431831

Ion Ratio Lower Upper

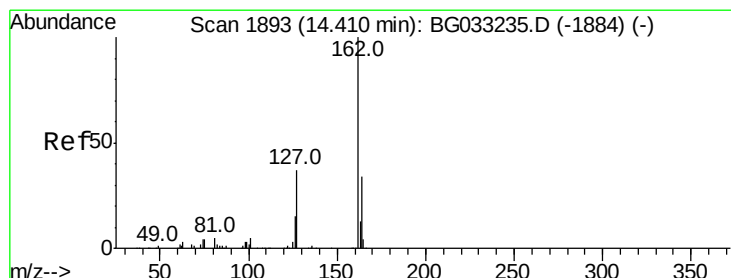
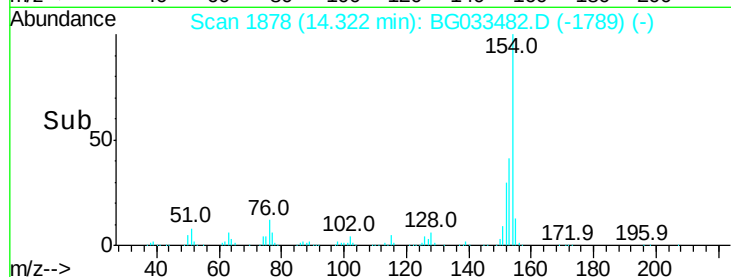
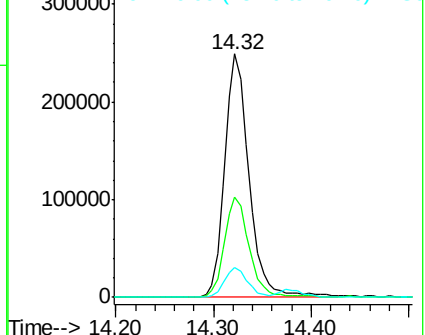
154 100

153 41.1 19.8 59.8

76 12.3 0.0 31.9



Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 76.00 (75.70 to 76.70): BGC



#46

2-Chloronaphthalene

Concen: 41.934 ng

RT: 14.38 min Scan# 1888

Delta R.T. -0.00 min

Lab File: BG033482.D

Acq: 2 Apr 2018 11:53

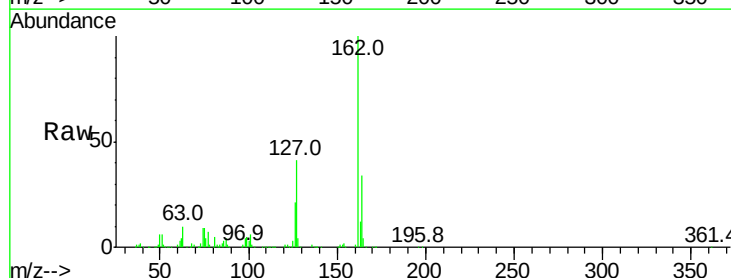
Tgt Ion:162 Resp: 328394

Ion Ratio Lower Upper

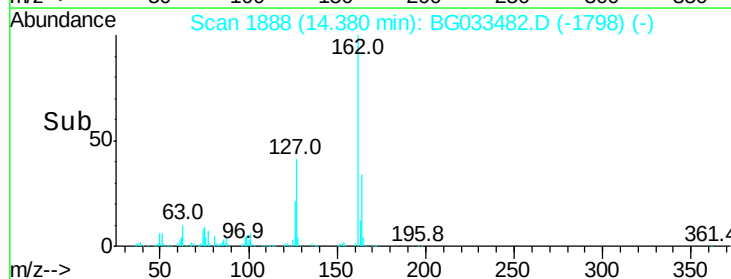
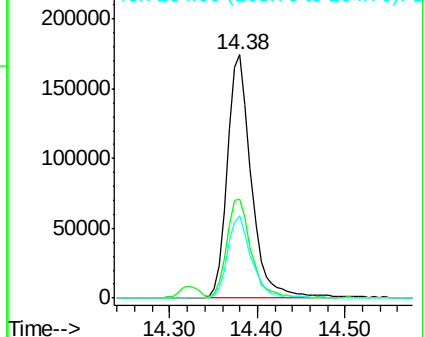
162 100

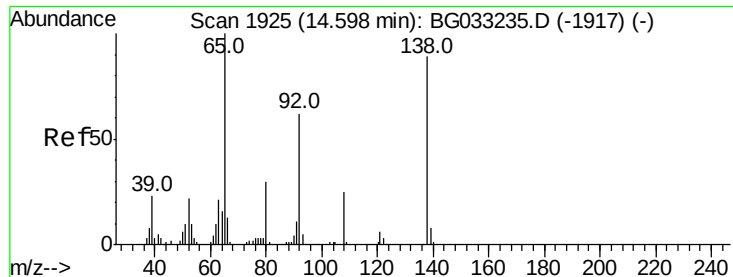
127 40.6 30.7 46.1

164 33.8 26.0 39.0



Abundance Ion 162.00 (161.70 to 162.70): E
Ion 127.00 (126.70 to 127.70): E
Ion 164.00 (163.70 to 164.70): E





#47

2-Nitroaniline

Concen: 46.159 ng

RT: 14.57 min Scan# 1920

Delta R.T. -0.01 min

Lab File: BG033482.D

Acq: 2 Apr 2018 11:53

Instrument :

BNA_G

ClientSampleId :

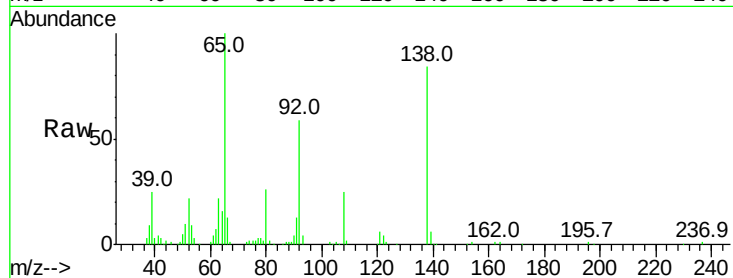
Tot Ion: 65 Resp: 135394

Ion Ratio Lower Upper

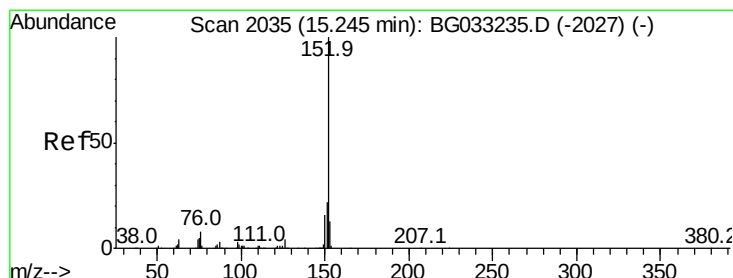
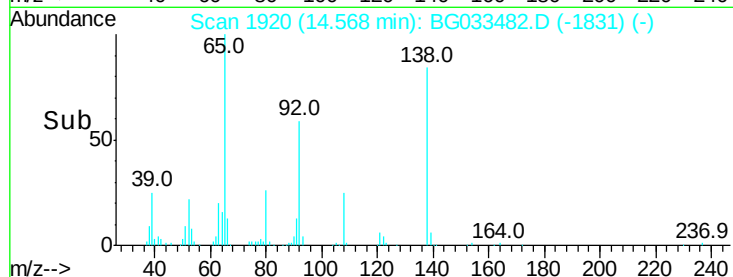
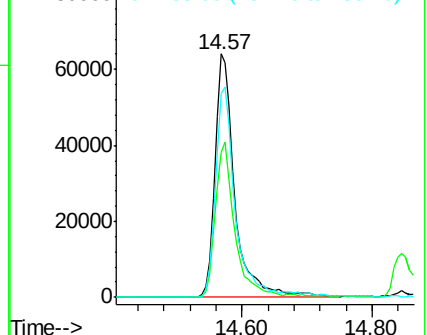
65 100

92 59.4 54.6 82.0

138 83.6 72.9 109.3



Abundance Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC
Ion 138.00 (137.70 to 138.70): BGC



#48

Acenaphthylene

Concen: 41.156 ng

RT: 15.21 min Scan# 2030

Delta R.T. -0.00 min

Lab File: BG033482.D

Acq: 2 Apr 2018 11:53

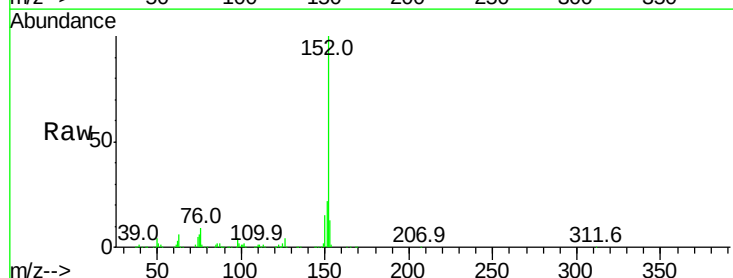
Tgt Ion: 152 Resp: 537977

Ion Ratio Lower Upper

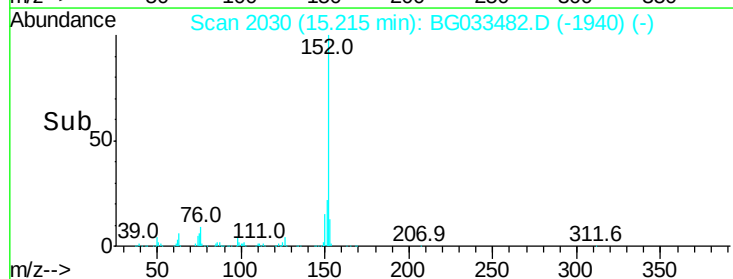
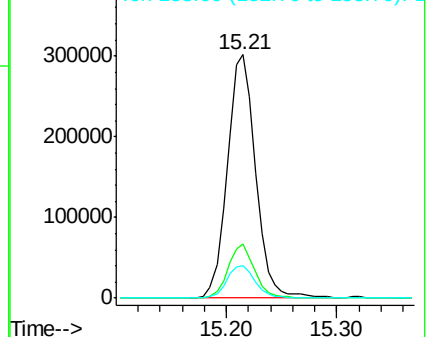
152 100

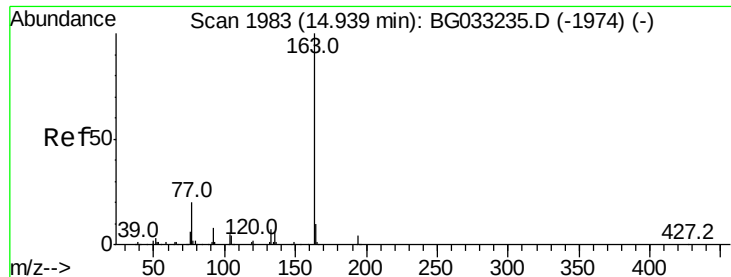
151 22.4 17.2 25.8

153 13.4 10.2 15.4



Abundance Ion 152.00 (151.70 to 152.70): BGC
Ion 151.00 (150.70 to 151.70): BGC
Ion 153.00 (152.70 to 153.70): BGC

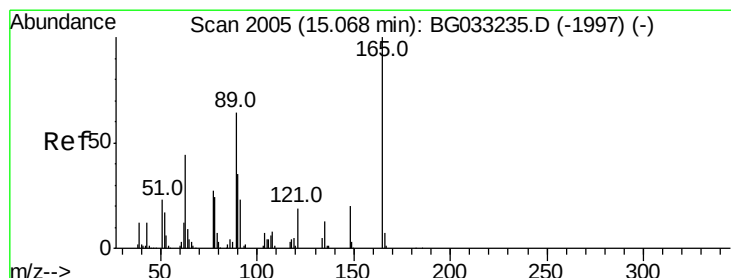
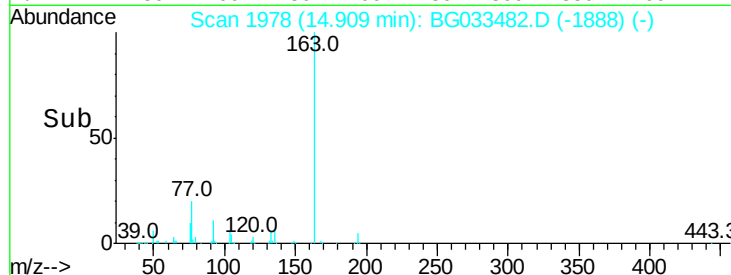
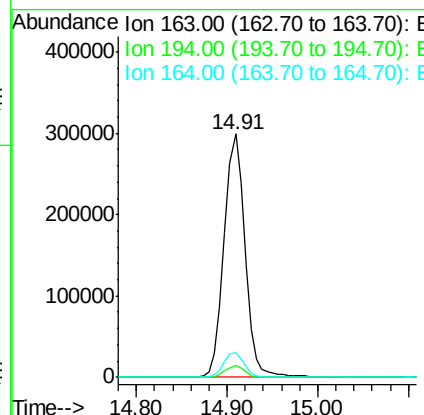
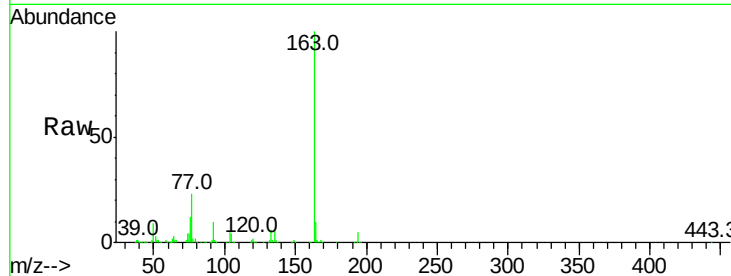




#49
 Dimethylphthalate
 Concen: 41.816 ng
 RT: 14.91 min Scan# 1978
 Delta R.T. -0.00 min
 Lab File: BG033482.D
 Acq: 2 Apr 2018 11:53

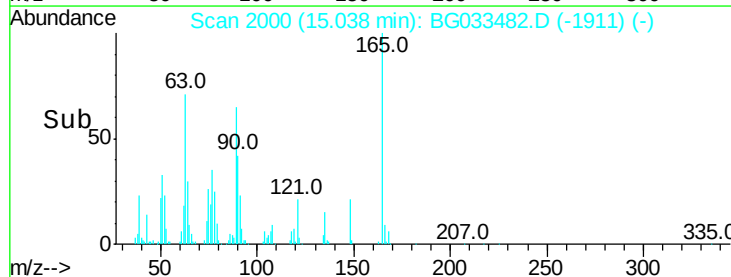
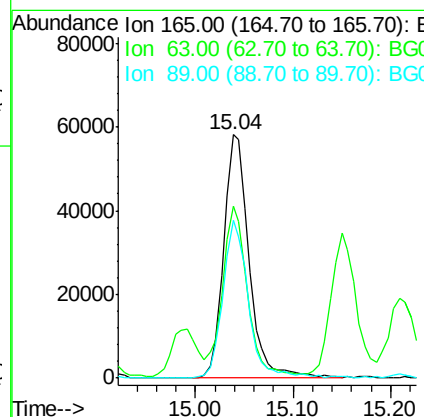
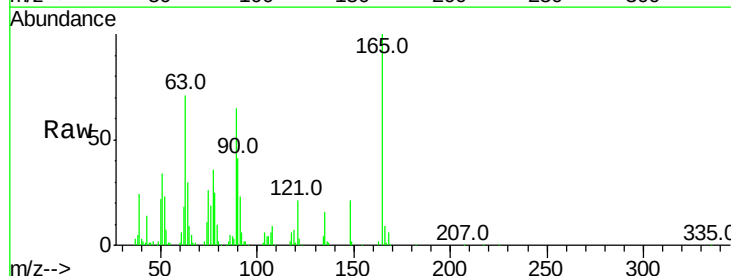
Instrument :
 BNA_G
 ClientSampleId :

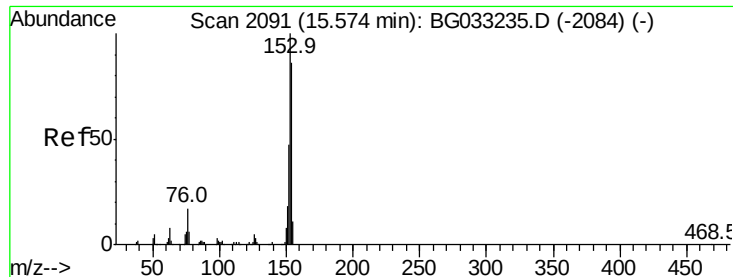
Tot Ion	Ratio	Lower	Upper
163	100		
194	4.7	3.4	5.2
164	10.0	8.2	12.4



#50
 2,6-Dinitrotoluene
 Concen: 44.550 ng
 RT: 15.04 min Scan# 2000
 Delta R.T. -0.01 min
 Lab File: BG033482.D
 Acq: 2 Apr 2018 11:53

Tgt Ion	Ratio	Lower	Upper
165	100		
63	70.9	52.7	79.1
89	64.9	49.2	73.8





#51

Acenaphthene

Concen: 46.501 ng

RT: 15.54 min Scan# 2086

Delta R.T. -0.01 min

Lab File: BG033482.D

Acq: 2 Apr 2018 11:53

Instrument :

BNA_G

ClientSampleId :

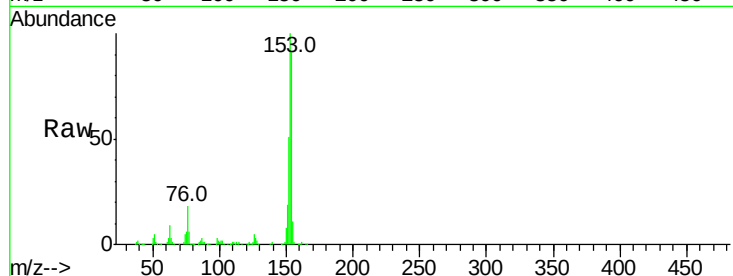
Tot Ion:154 Resp: 391843

Ion Ratio Lower Upper

154 100

153 110.1 90.4 135.6

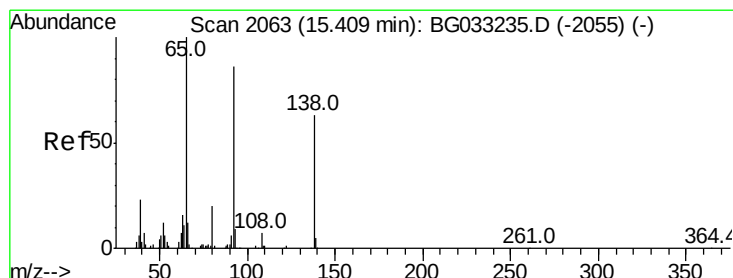
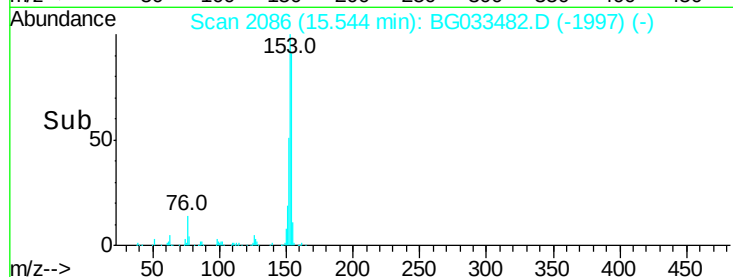
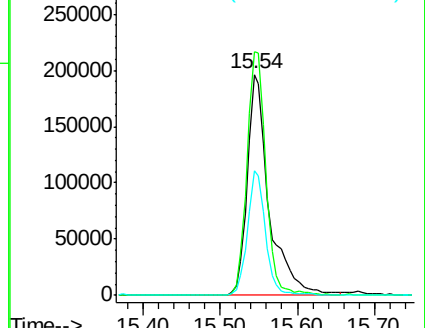
152 56.5 41.6 62.4



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 28.323 ng

RT: 15.38 min Scan# 2058

Delta R.T. -0.00 min

Lab File: BG033482.D

Acq: 2 Apr 2018 11:53

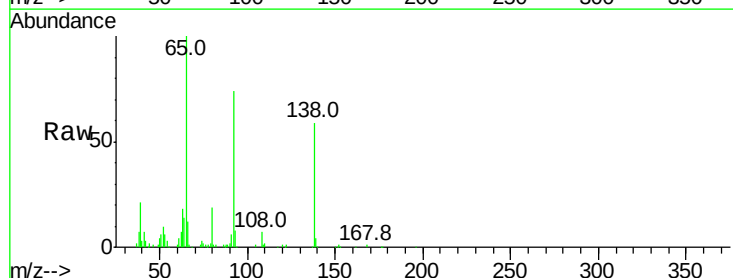
Tgt Ion:138 Resp: 69852

Ion Ratio Lower Upper

138 100

108 12.1 17.5 26.3#

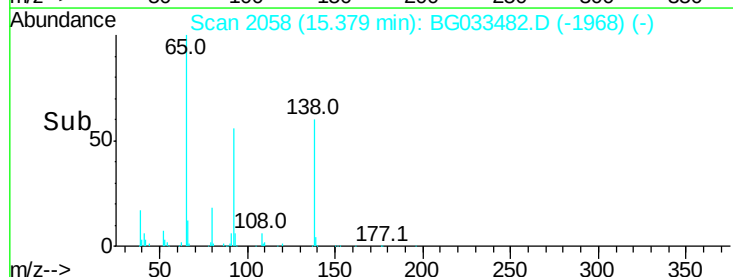
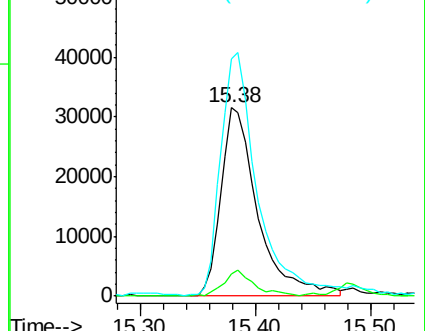
92 126.3 105.8 158.8

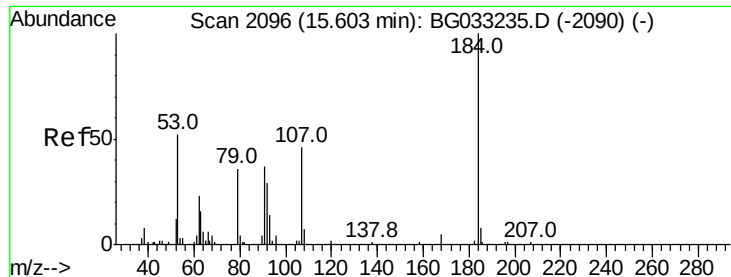


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG

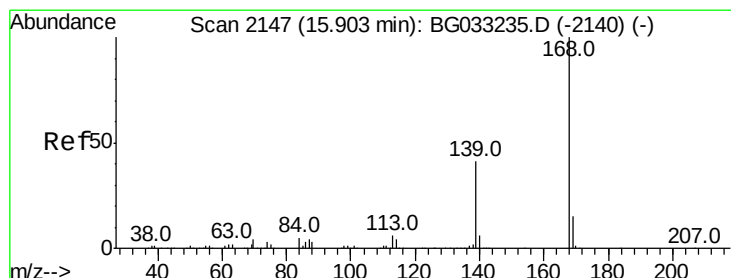
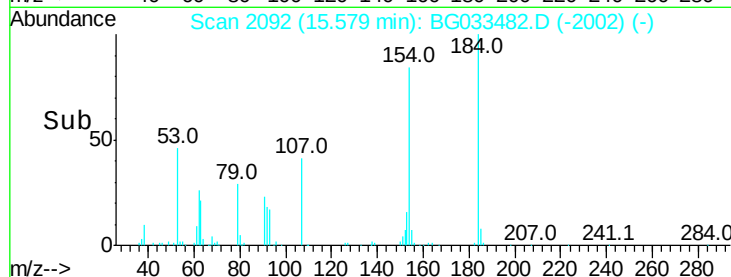
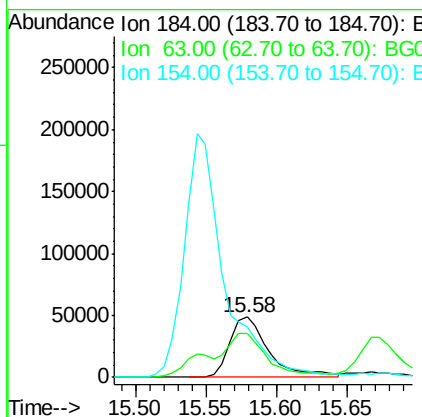
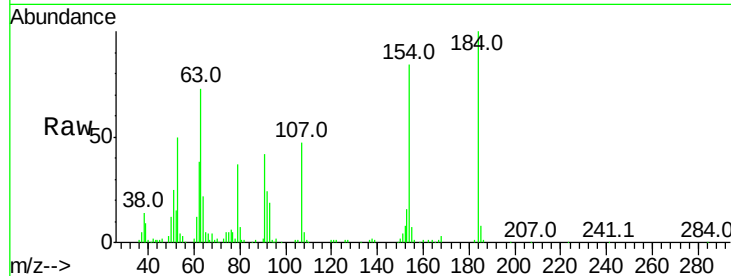




#53
 2,4-Dinitrophenol
 Concen: 77.698 ng
 RT: 15.58 min Scan# 2092
 Delta R.T. -0.00 min
 Lab File: BG033482.D
 Acq: 2 Apr 2018 11:53

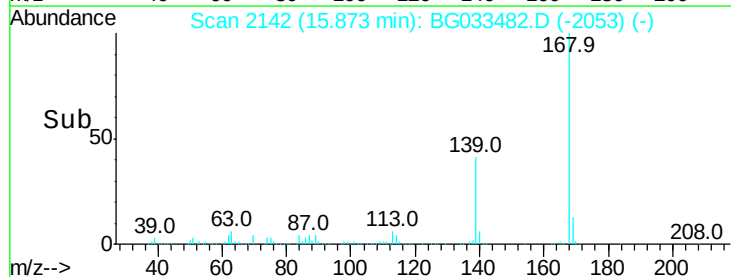
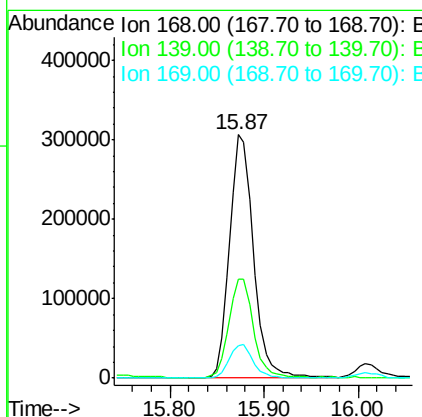
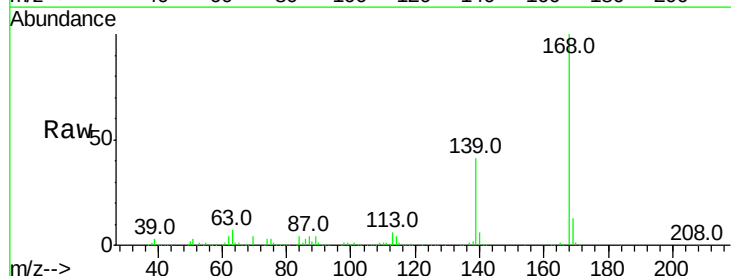
Instrument :
 BNA_G
 ClientSampleId :

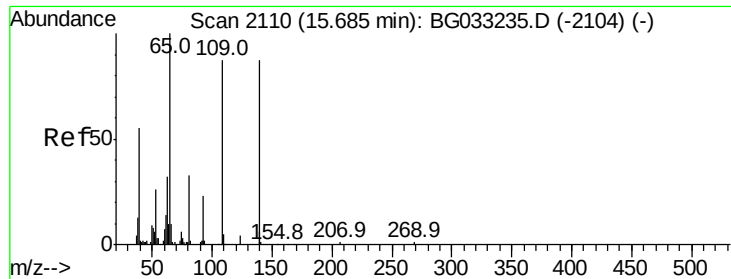
Tot Ion:184 Resp: 94358
 Ion Ratio Lower Upper
 184 100
 63 73.4 59.8 89.8
 154 83.6 101.8 152.8#



#54
 Dibenzofuran
 Concen: 43.770 ng
 RT: 15.87 min Scan# 2142
 Delta R.T. -0.01 min
 Lab File: BG033482.D
 Acq: 2 Apr 2018 11:53

Tgt Ion:168 Resp: 544809
 Ion Ratio Lower Upper
 168 100
 139 40.6 28.6 43.0
 169 13.4 11.2 16.8

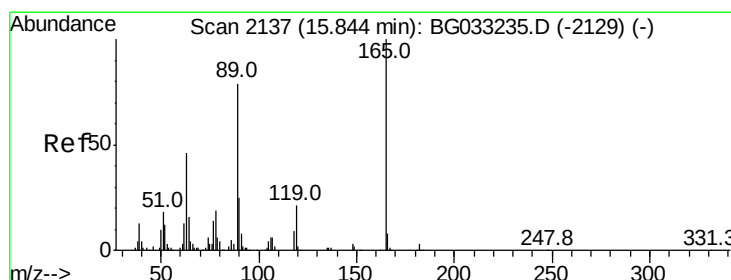
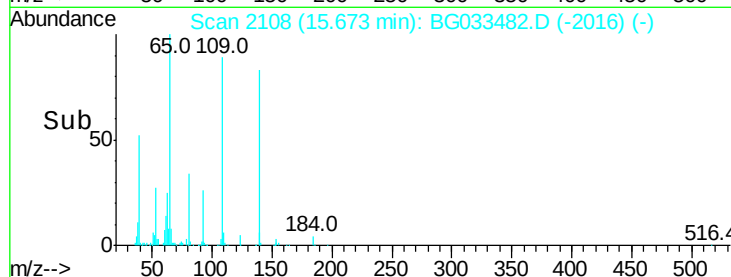
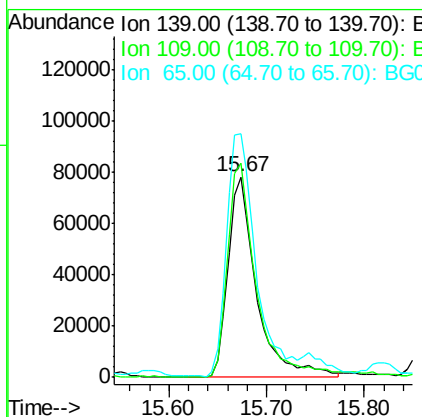
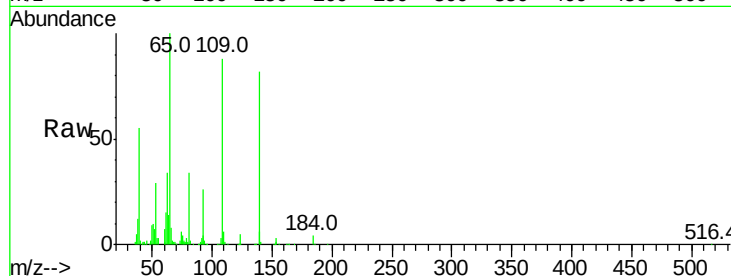




#55
4-Nitrophenol
Concen: 91.706 ng
RT: 15.67 min Scan# 2108
Delta R.T. 0.01 min
Lab File: BG033482.D
Acq: 2 Apr 2018 11:53

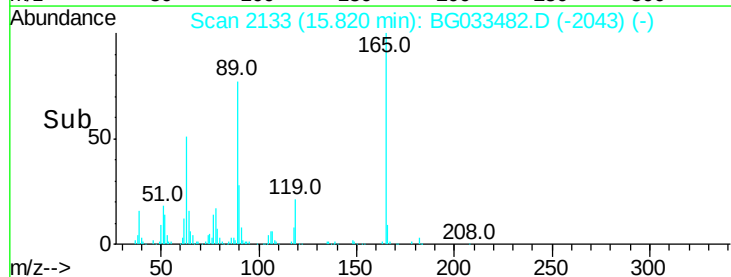
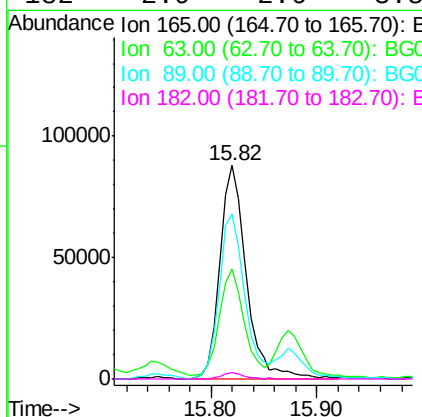
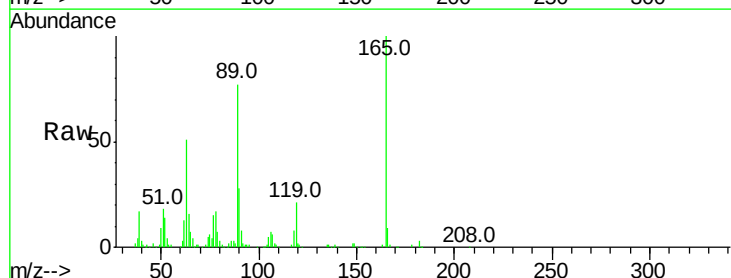
Instrument :
BNA_G
ClientSampleId :

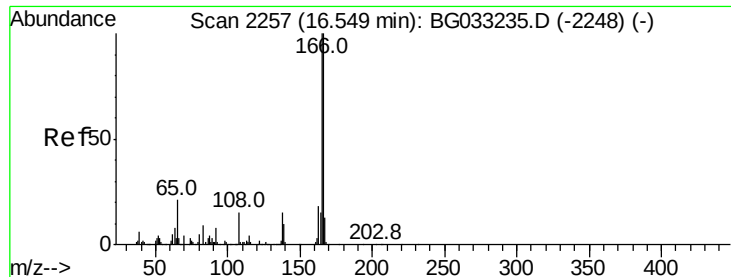
Tot Ion:139 Resp: 159039
Ion Ratio Lower Upper
139 100
109 106.9 62.2 102.2#
65 121.4 97.2 137.2



#56
2,4-Dinitrotoluene
Concen: 44.514 ng
RT: 15.82 min Scan# 2133
Delta R.T. -0.00 min
Lab File: BG033482.D
Acq: 2 Apr 2018 11:53

Tgt Ion:165 Resp: 154184
Ion Ratio Lower Upper
165 100
63 51.4 42.0 63.0
89 77.0 66.9 100.3
182 2.9 2.6 3.8





#57

Fluorene

Concen: 42.721 ng

RT: 16.52 min Scan# 2252

Delta R.T. -0.00 min

Lab File: BG033482.D

Acq: 2 Apr 2018 11:53

Instrument :

BNA_G

ClientSampleId :

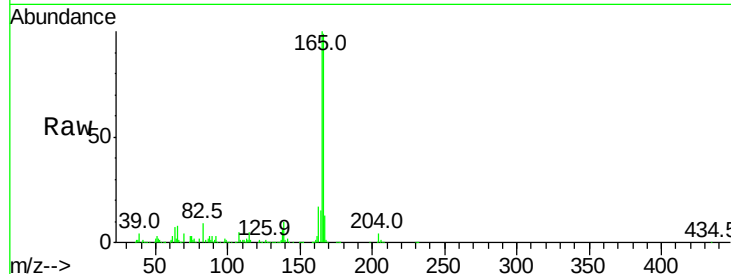
Tot Ion:166 Resp: 453016

Ion Ratio Lower Upper

166 100

165 100.9 80.6 121.0

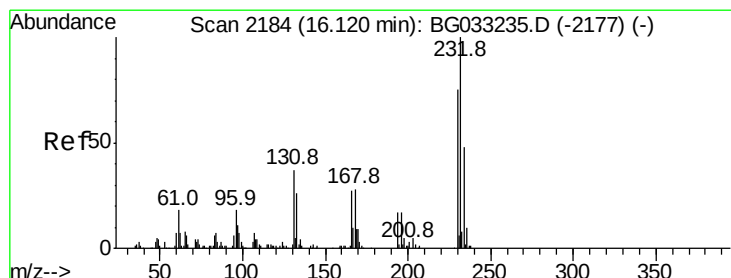
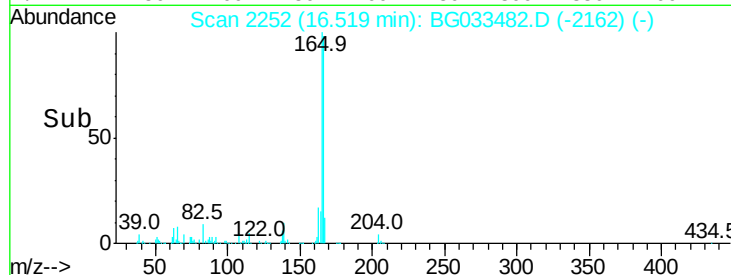
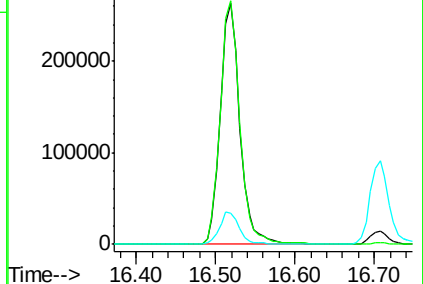
167 12.7 10.4 15.6



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: 47.480 ng

RT: 16.09 min Scan# 2179

Delta R.T. -0.00 min

Lab File: BG033482.D

Acq: 2 Apr 2018 11:53

Tgt Ion:232 Resp: 146992

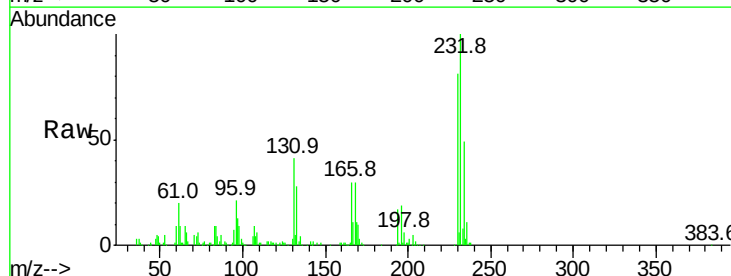
Ion Ratio Lower Upper

232 100

131 40.2 33.5 50.3

130 2.1 2.2 3.2#

166 29.1 24.8 37.2

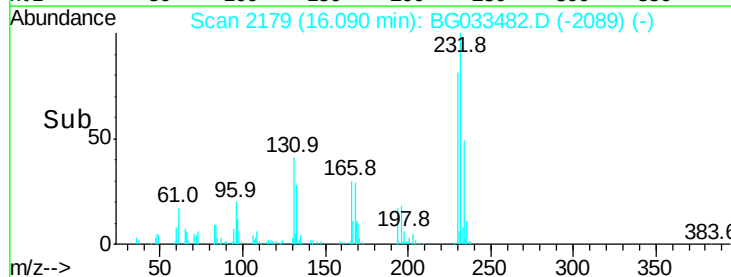
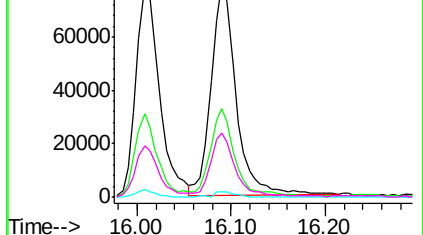


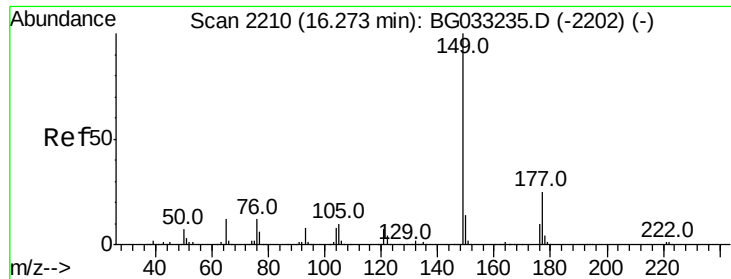
Abundance Ion 232.00 (231.70 to 232.70): E

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

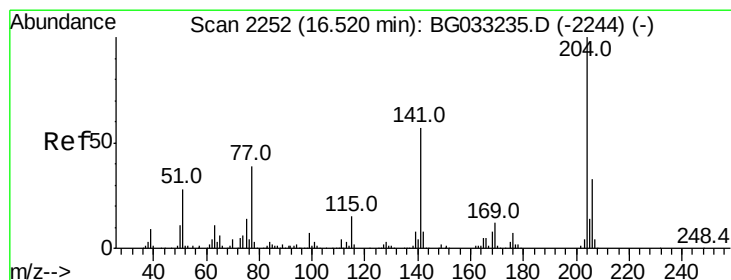
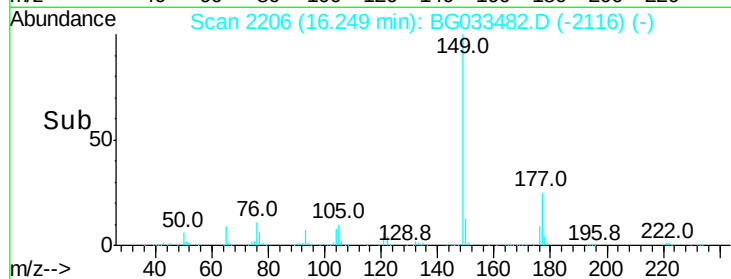
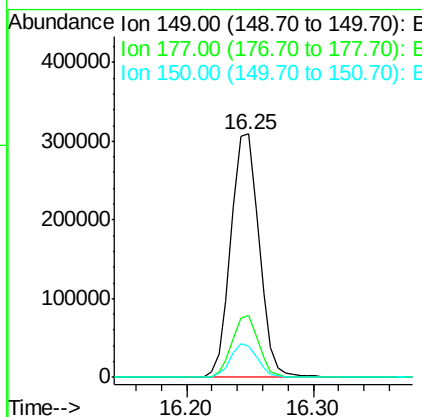
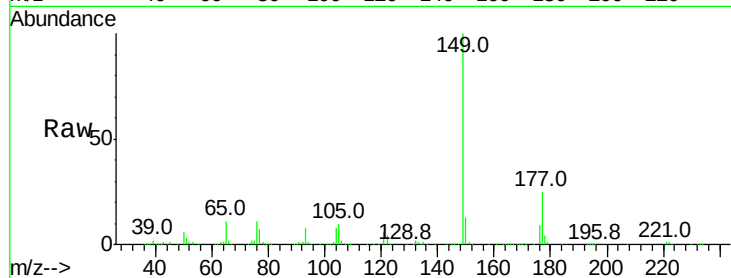




#59
Diethylphthalate
Concen: 42.690 ng
RT: 16.25 min Scan# 2206
Delta R.T. -0.00 min
Lab File: BG033482.D
Acq: 2 Apr 2018 11:53

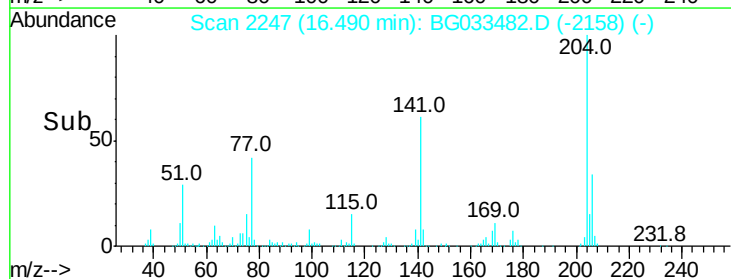
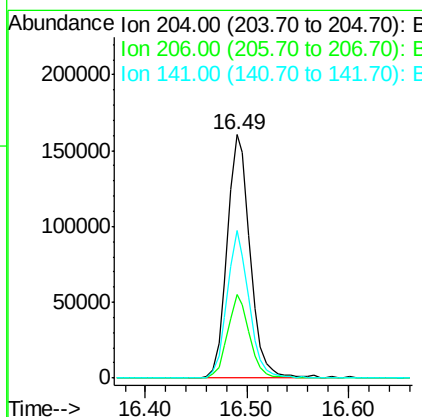
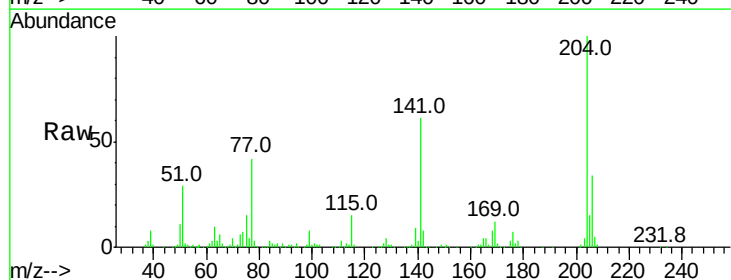
Instrument :
BNA_G
ClientSampleId :

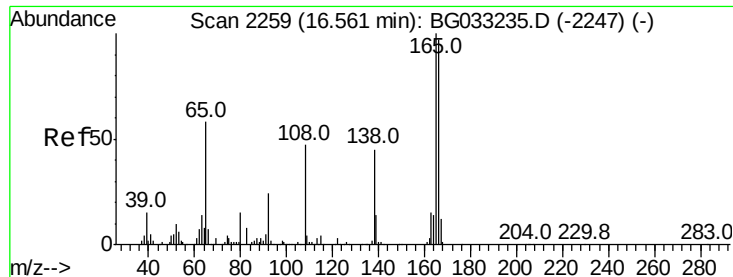
Tot Ion:149 Resp: 476916
Ion Ratio Lower Upper
149 100
177 25.3 18.5 27.7
150 12.9 10.2 15.2



#60
4-Chlorophenyl-phenylether
Concen: 41.470 ng
RT: 16.49 min Scan# 2247
Delta R.T. -0.01 min
Lab File: BG033482.D
Acq: 2 Apr 2018 11:53

Tgt Ion:204 Resp: 252788
Ion Ratio Lower Upper
204 100
206 34.1 26.2 39.2
141 60.6 45.8 68.6





#61

4-Nitroaniline

Concen: 43.443 ng

RT: 16.54 min Scan# 2255

Delta R.T. 0.00 min

Lab File: BG033482.D

Acq: 2 Apr 2018 11:53

Instrument :

BNA_G

ClientSampleId :

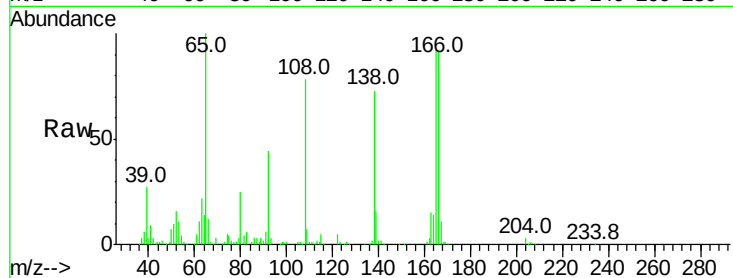
Tot Ion:138 Resp: 108501

Ion Ratio Lower Upper

138 100

92 60.3 40.1 80.1

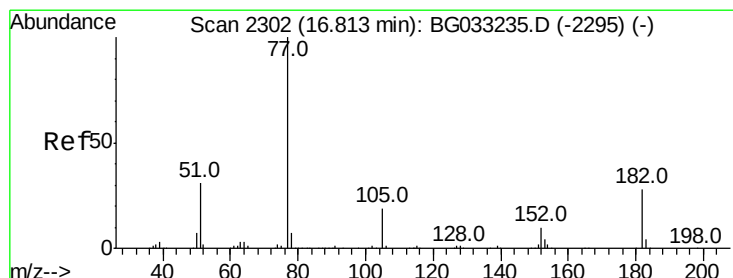
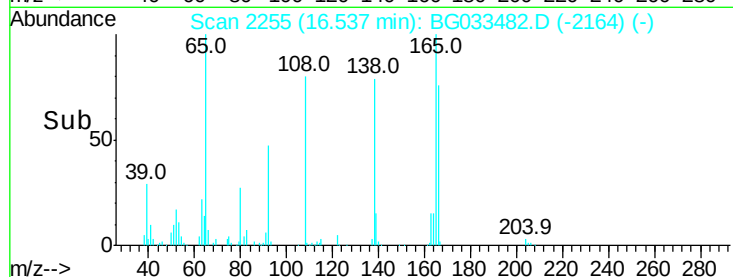
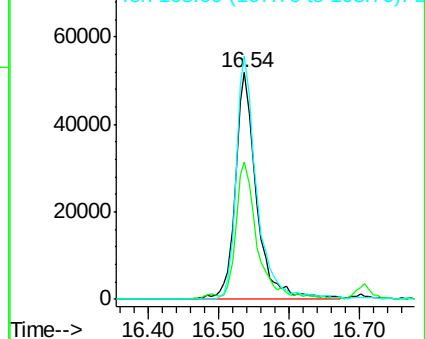
108 107.3 65.4 105.4#



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BG

Ion 108.00 (107.70 to 108.70): E



#62

Azobenzene

Concen: 43.492 ng

RT: 16.78 min Scan# 2297

Delta R.T. -0.00 min

Lab File: BG033482.D

Acq: 2 Apr 2018 11:53

Tgt Ion: 77 Resp: 470664

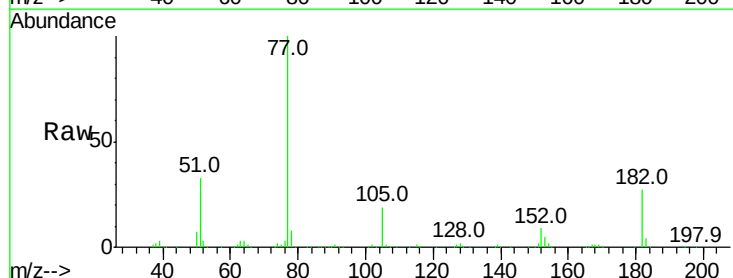
Ion Ratio Lower Upper

77 100

182 26.5 7.4 47.4

105 19.1 0.3 40.3

51 33.2 11.6 51.6

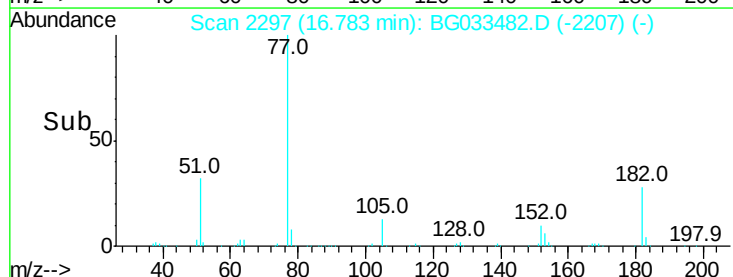
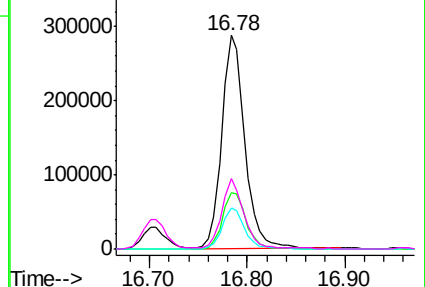


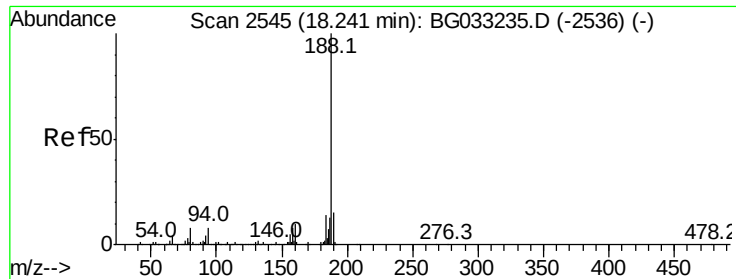
Abundance Ion 77.00 (76.70 to 77.70): BG

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BG





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 18.21 min Scan# 2540

Delta R.T. -0.00 min

Lab File: BG033482.D

Acq: 2 Apr 2018 11:53

Instrument :

BNA_G

ClientSampled :

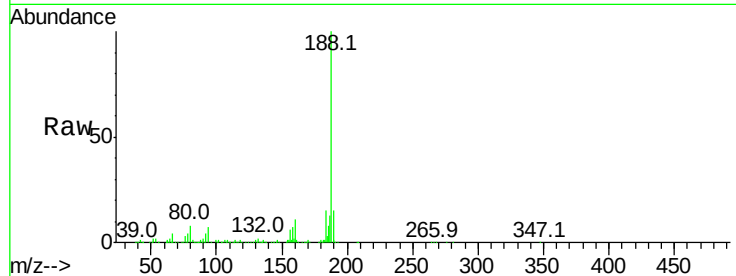
Tot Ion:188 Resp: 345945

Ion Ratio Lower Upper

188 100

94 6.9 6.9 10.3

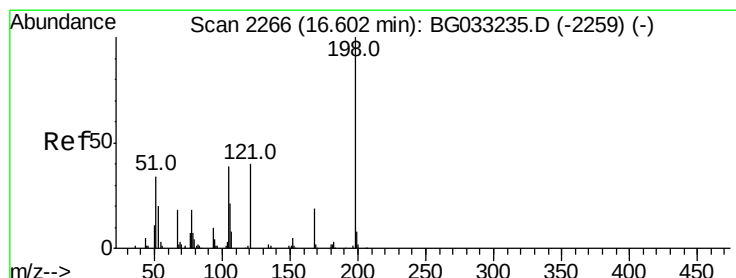
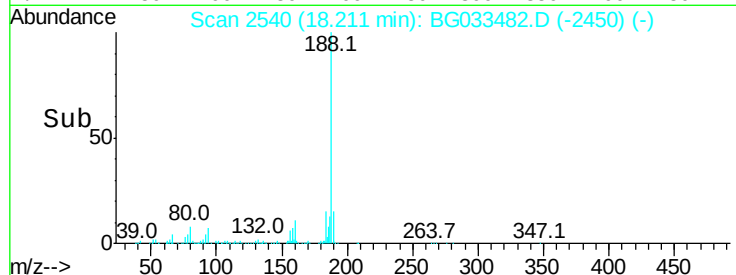
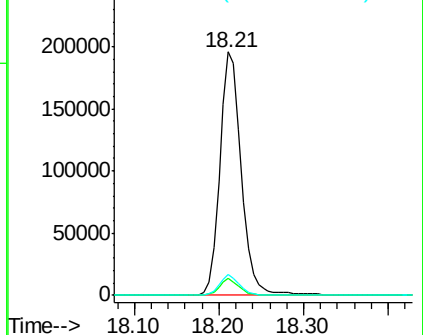
80 8.3 7.7 11.5



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BG

Ion 80.00 (79.70 to 80.70): BG



#64

4,6-Dinitro-2-methylphenol

Concen: 38.219 ng

RT: 16.58 min Scan# 2262

Delta R.T. 0.00 min

Lab File: BG033482.D

Acq: 2 Apr 2018 11:53

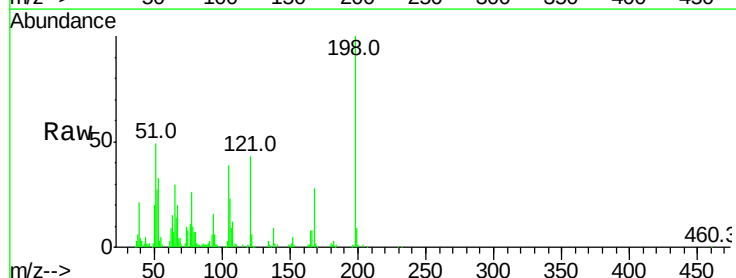
Tgt Ion:198 Resp: 79095

Ion Ratio Lower Upper

198 100

51 49.1 30.6 70.6

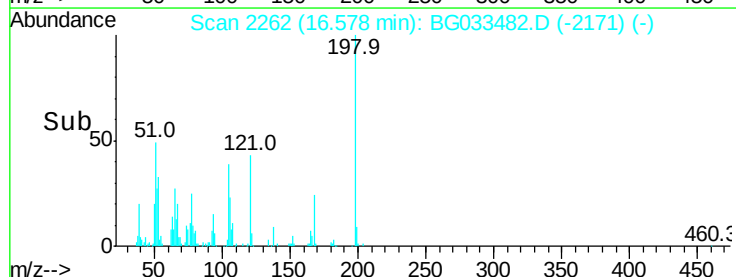
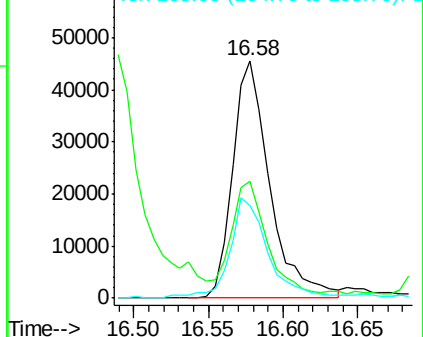
105 38.7 23.8 63.8

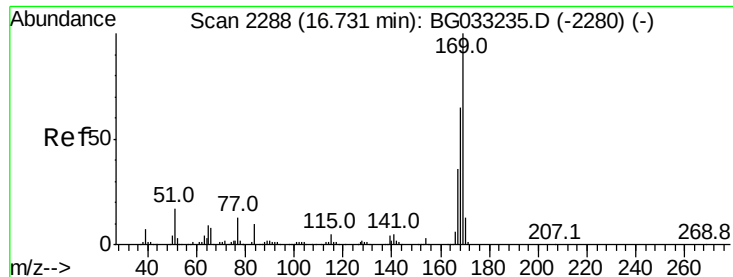


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BG

Ion 105.00 (104.70 to 105.70): E





#65

n-Nitrosodiphenylamine

Concen: 42.577 ng

RT: 16.71 min Scan# 2284

Delta R.T. -0.00 min

Lab File: BG033482.D

Acq: 2 Apr 2018 11:53

Instrument :

BNA_G

ClientSampleId :

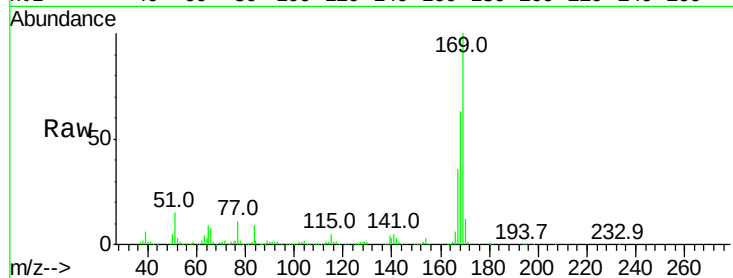
Tot Ion:169 Resp: 420505

Ion Ratio Lower Upper

169 100

168 63.3 55.7 83.5

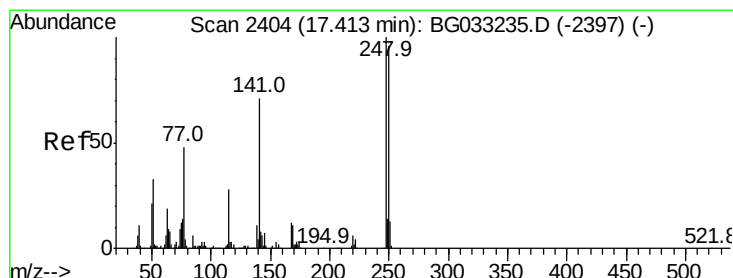
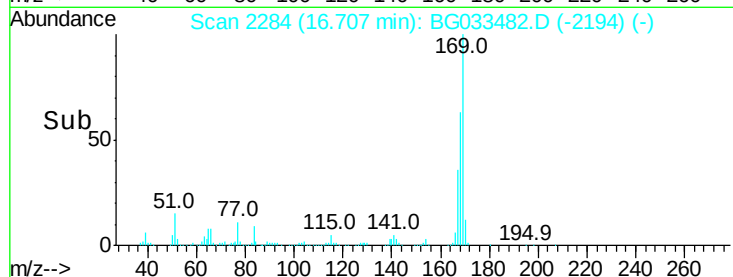
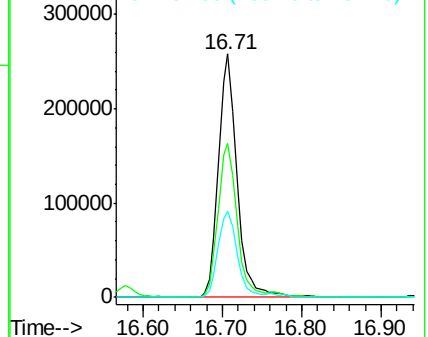
167 35.6 30.1 45.1



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: 40.842 ng

RT: 17.38 min Scan# 2399

Delta R.T. -0.00 min

Lab File: BG033482.D

Acq: 2 Apr 2018 11:53

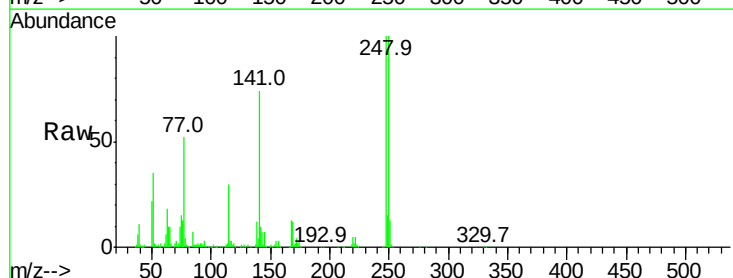
Tgt Ion:248 Resp: 165935

Ion Ratio Lower Upper

248 100

250 99.6 77.1 115.7

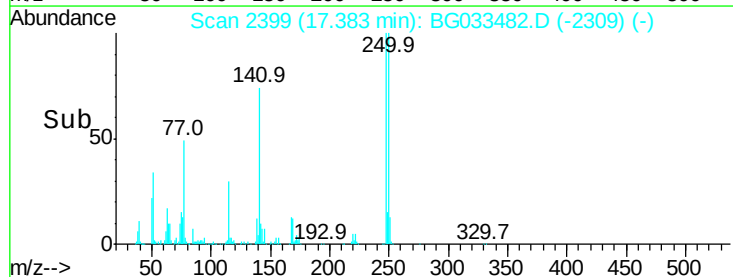
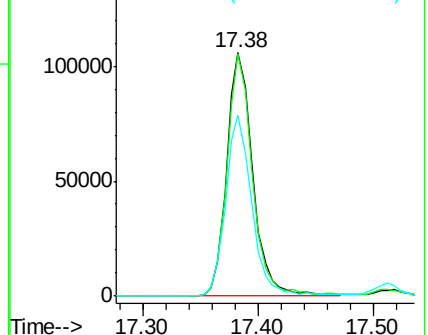
141 74.2 50.8 76.2

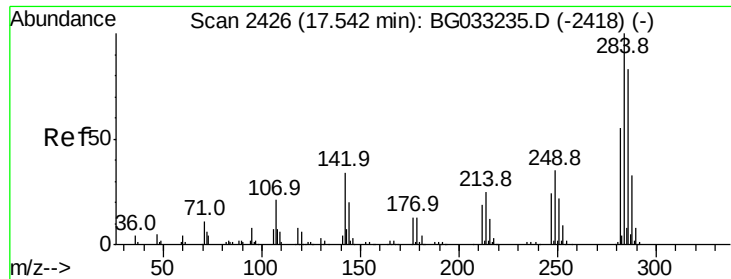


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

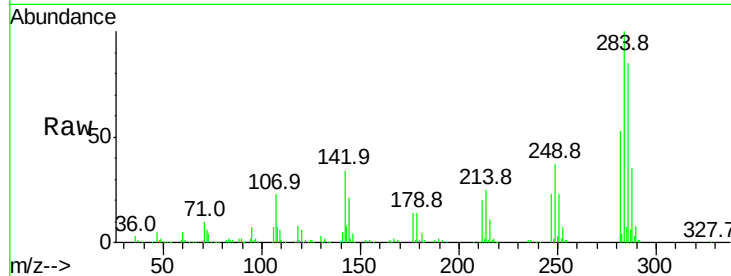




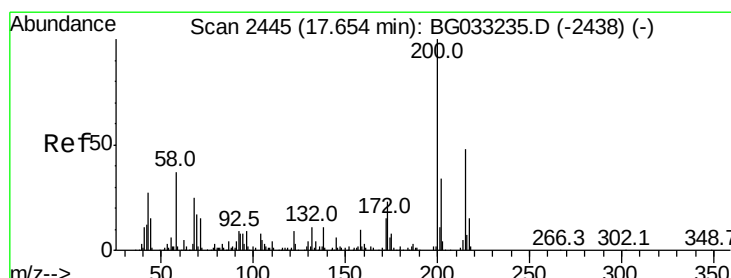
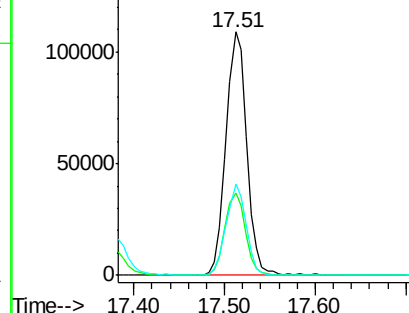
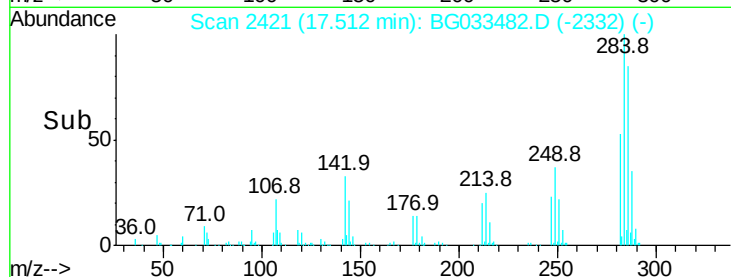
#67
Hexachlorobenzene
Concen: 40.353 ng
RT: 17.51 min Scan# 2421
Delta R.T. -0.01 min
Lab File: BG033482.D
Acq: 2 Apr 2018 11:53

Instrument :
BNA_G
ClientSampled :

Tot Ion	Ratio	Lower	Upper
284	100		
142	34.0	26.8	40.2
249	37.5	26.3	39.5

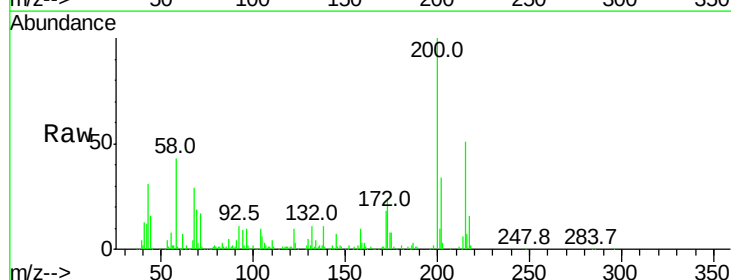


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

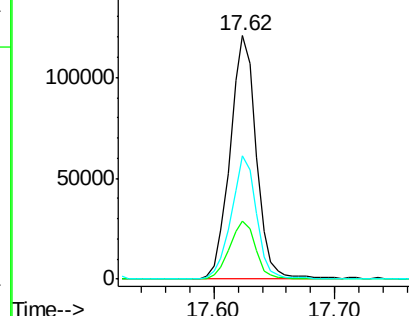
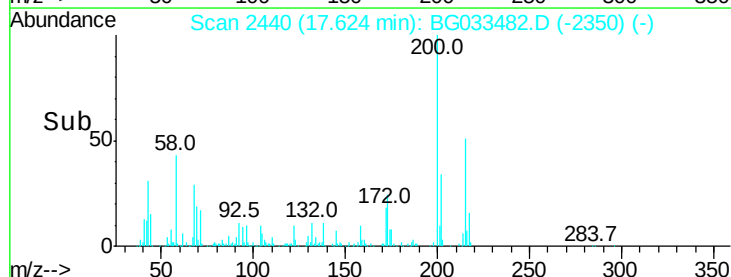


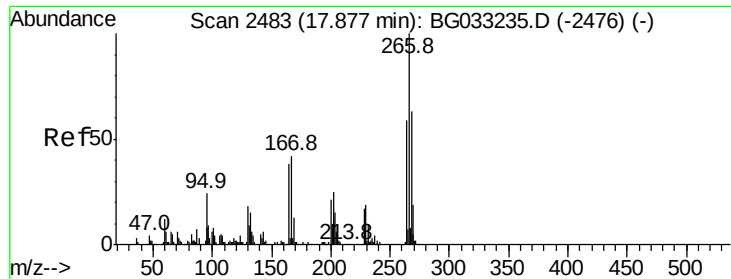
#68
Atrazine
Concen: 45.584 ng
RT: 17.62 min Scan# 2440
Delta R.T. -0.00 min
Lab File: BG033482.D
Acq: 2 Apr 2018 11:53

Tgt Ion	Ratio	Lower	Upper
200	100		
173	23.6	5.2	45.2
215	50.7	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

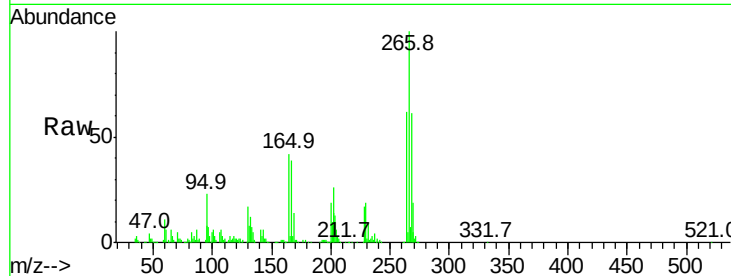




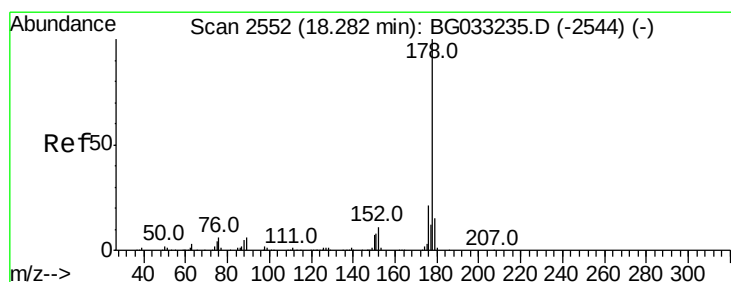
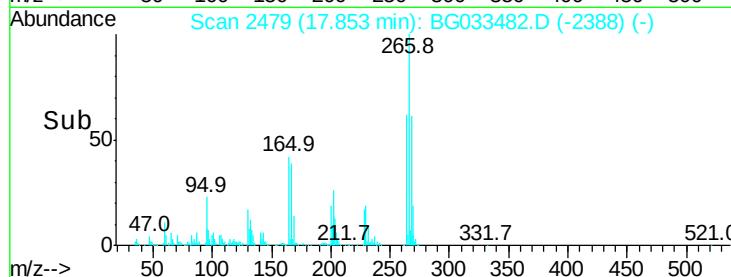
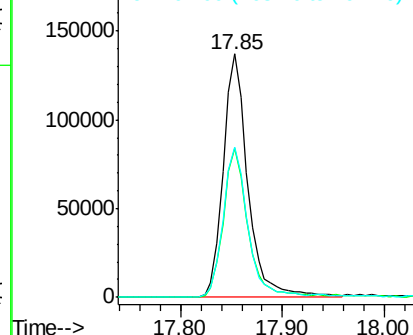
#69
 Pentachlorophenol
 Concen: 78.753 ng
 RT: 17.85 min Scan# 2479
 Delta R.T. 0.00 min
 Lab File: BG033482.D
 Acq: 2 Apr 2018 11:53

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
266	100		
268	61.0	51.1	76.7
264	61.8	49.6	74.4

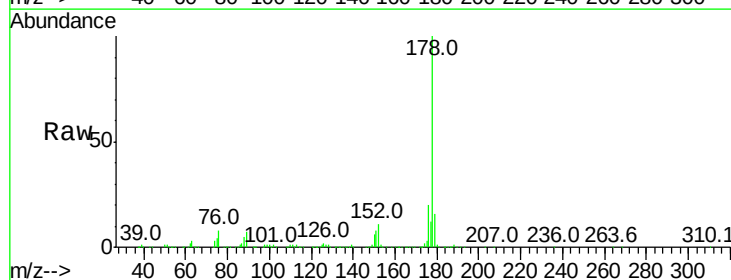


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

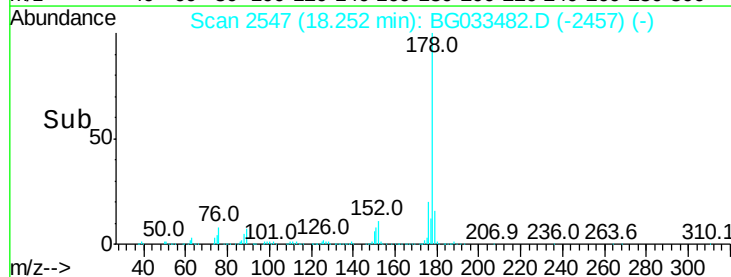
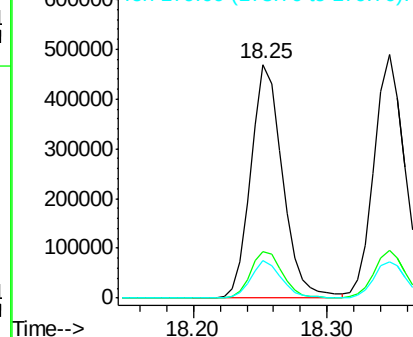


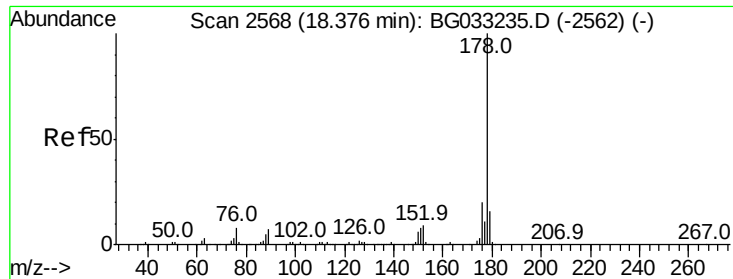
#70
 Phenanthrene
 Concen: 42.576 ng
 RT: 18.25 min Scan# 2547
 Delta R.T. -0.00 min
 Lab File: BG033482.D
 Acq: 2 Apr 2018 11:53

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.7	15.7	23.5
179	15.8	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

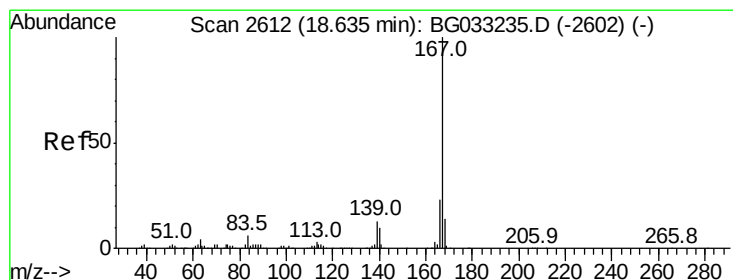
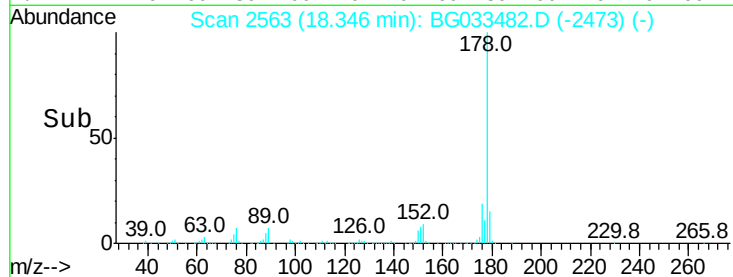
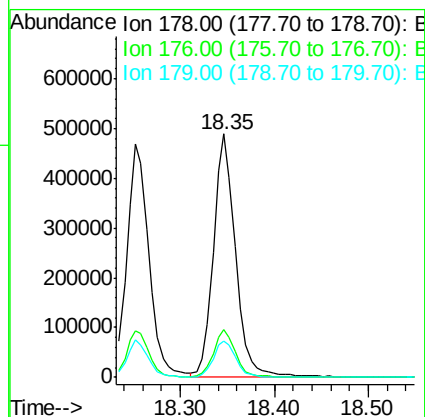
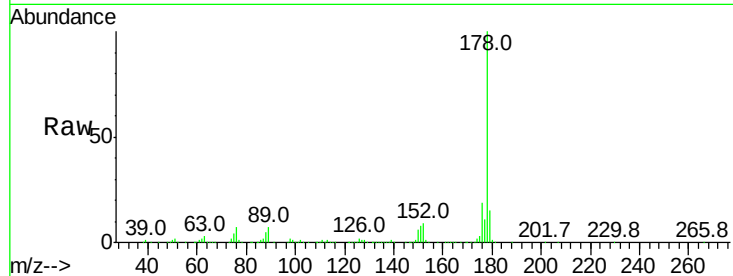




#71
 Anthracene
 Concen: 43.833 ng
 RT: 18.35 min Scan# 2563
 Delta R.T. -0.00 min
 Lab File: BG033482.D
 Acq: 2 Apr 2018 11:53

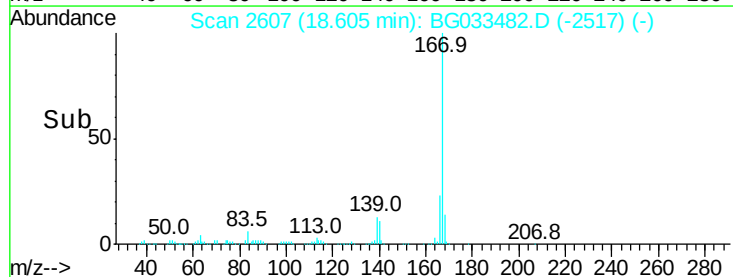
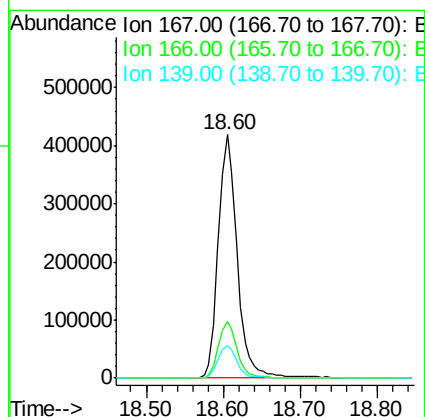
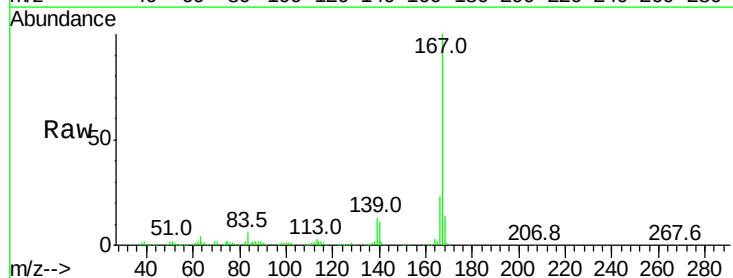
Instrument :
 BNA_G
 ClientSampleId :

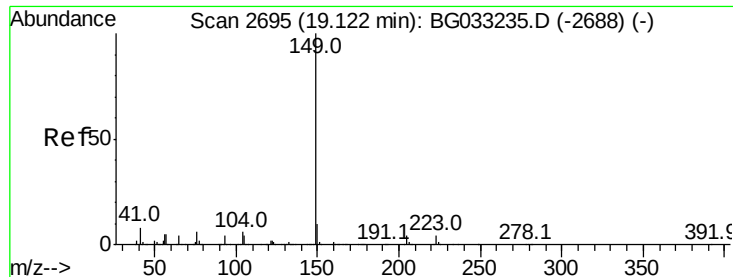
Tot Ion	Ratio	Lower	Upper
178	100		
176	19.4	16.0	24.0
179	14.9	12.5	18.7



#72
 Carbazole
 Concen: 43.933 ng
 RT: 18.60 min Scan# 2607
 Delta R.T. -0.00 min
 Lab File: BG033482.D
 Acq: 2 Apr 2018 11:53

Tgt Ion	Ratio	Lower	Upper
167	100		
166	23.1	18.2	27.4
139	13.4	9.4	14.2





#73

Di-n-butylphthalate

Concen: 45.181 ng

RT: 19.09 min Scan# 2690

Delta R.T. -0.01 min

Lab File: BG033482.D

Acq: 2 Apr 2018 11:53

Instrument :

BNA_G

ClientSampleId :

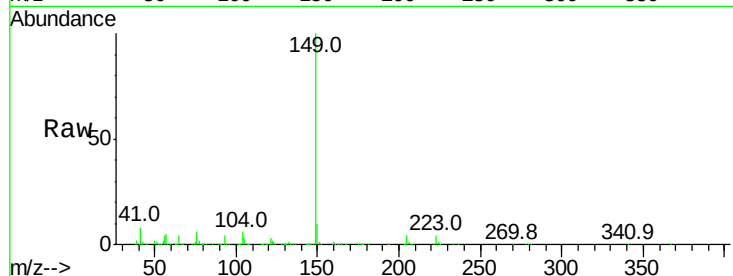
Tot Ion:149 Resp: 850128

Ion Ratio Lower Upper

149 100

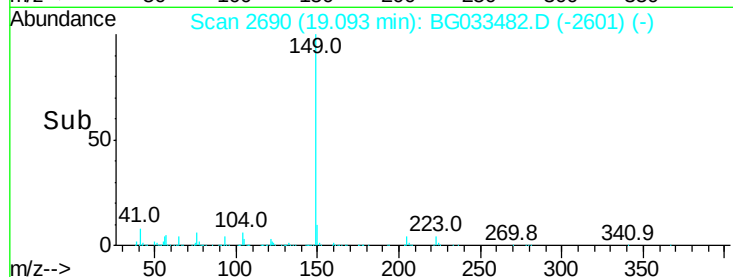
150 10.1 7.8 11.6

104 6.4 3.9 5.9#

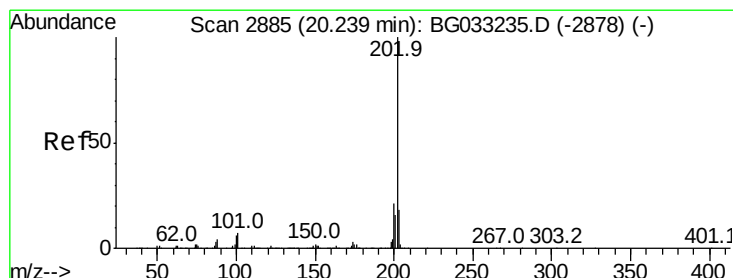


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 104.00 (103.70 to 104.70): E

19.09



Time--> 19.00 19.10 19.20



#74

Fluoranthene

Concen: 44.626 ng

RT: 20.21 min Scan# 2880

Delta R.T. -0.00 min

Lab File: BG033482.D

Acq: 2 Apr 2018 11:53

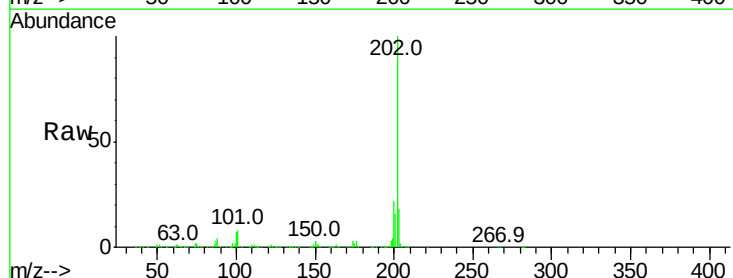
Tgt Ion:202 Resp: 994963

Ion Ratio Lower Upper

202 100

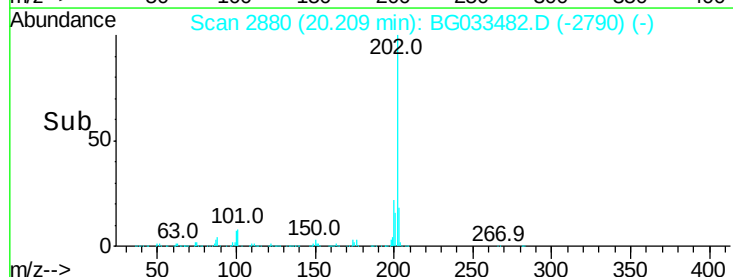
101 7.5 0.0 28.9

203 18.0 0.0 37.5

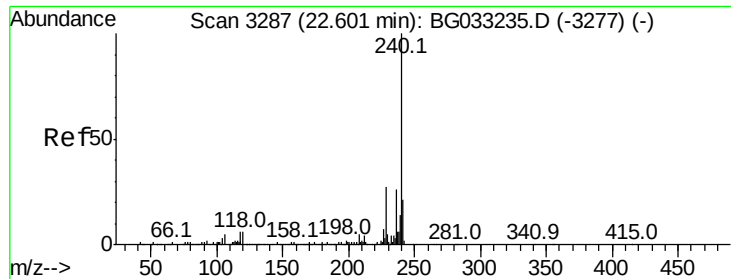


Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 203.00 (202.70 to 203.70): E

20.21



Time--> 20.10 20.20 20.30 20.40



#75

Chrysene-d12

Concen: 20.000 ng

RT: 22.56 min Scan# 3280

Delta R.T. -0.00 min

Lab File: BG033482.D

Acq: 2 Apr 2018 11:53

Instrument :

BNA_G

ClientSampleId :

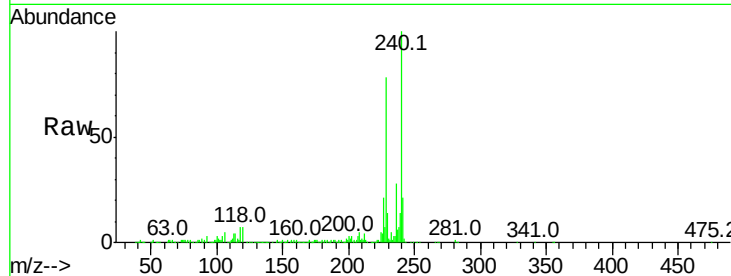
Tot Ion:240 Resp: 356624

Ion Ratio Lower Upper

240 100

120 6.6 6.8 10.2#

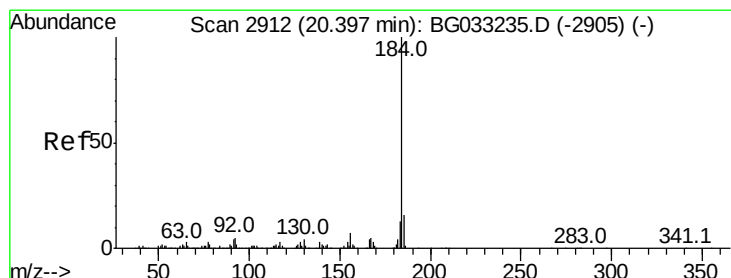
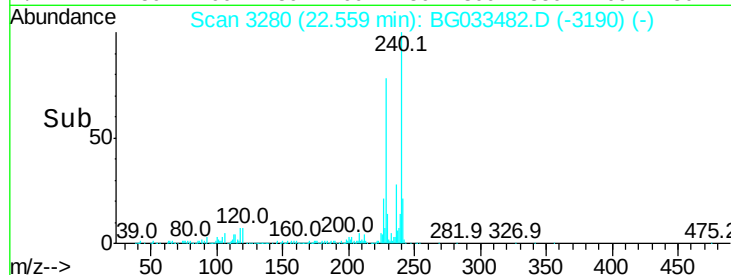
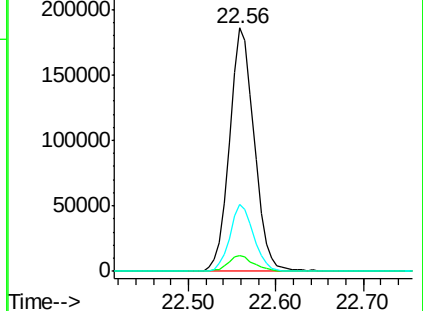
236 27.6 20.9 31.3



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: 22.848 ng

RT: 20.37 min Scan# 2908

Delta R.T. 0.00 min

Lab File: BG033482.D

Acq: 2 Apr 2018 11:53

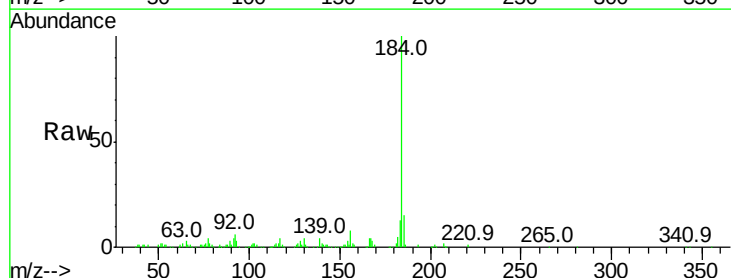
Tgt Ion:184 Resp: 220962

Ion Ratio Lower Upper

184 100

185 14.6 11.1 16.7

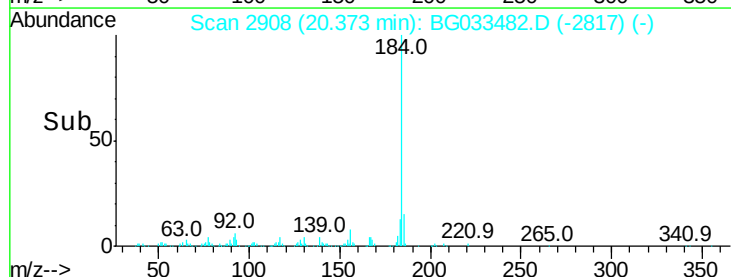
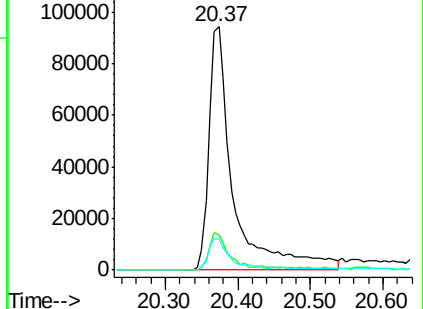
183 13.1 10.6 16.0

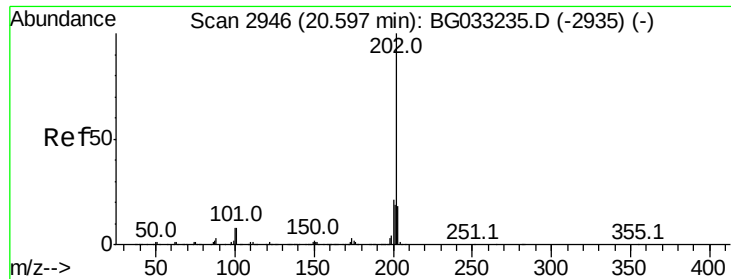


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 41.341 ng

RT: 20.57 min Scan# 2941

Delta R.T. -0.00 min

Lab File: BG033482.D

Acq: 2 Apr 2018 11:53

Instrument :

BNA_G

ClientSampleId :

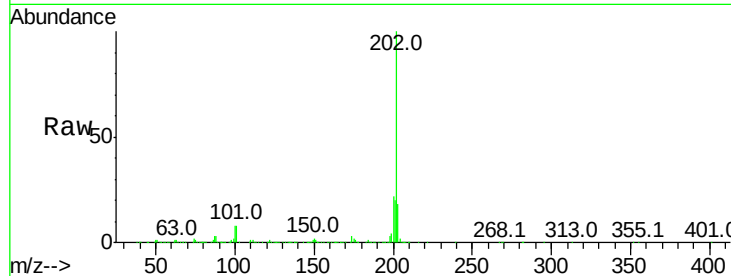
Tot Ion:202 Resp: 983281

Ion Ratio Lower Upper

202 100

200 22.5 16.9 25.3

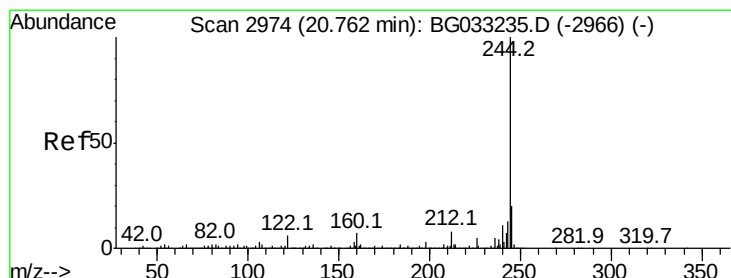
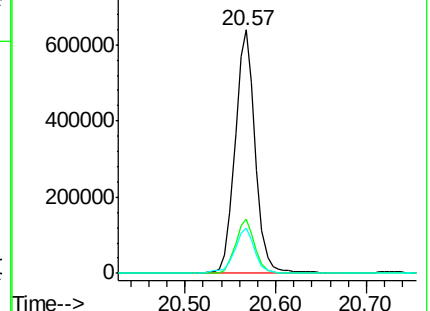
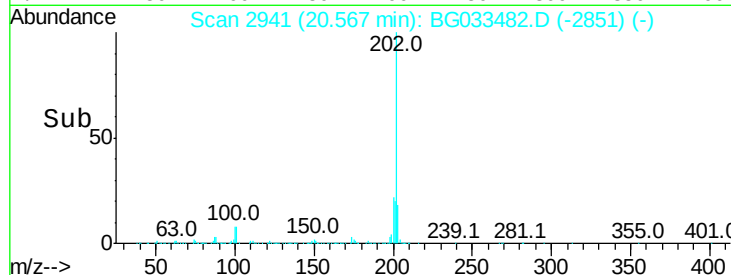
203 18.4 13.9 20.9



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: 91.146 ng

RT: 20.73 min Scan# 2969

Delta R.T. -0.00 min

Lab File: BG033482.D

Acq: 2 Apr 2018 11:53

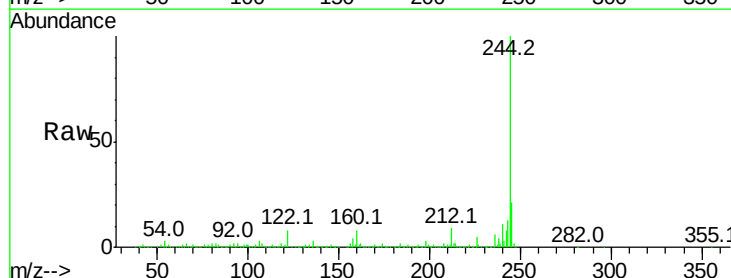
Tgt Ion:244 Resp: 1519912

Ion Ratio Lower Upper

244 100

212 8.7 5.8 8.8

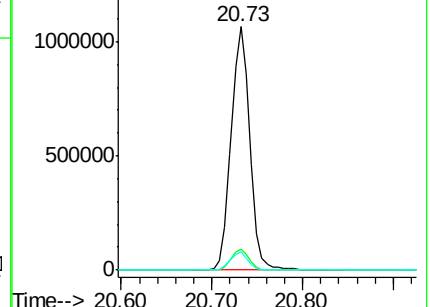
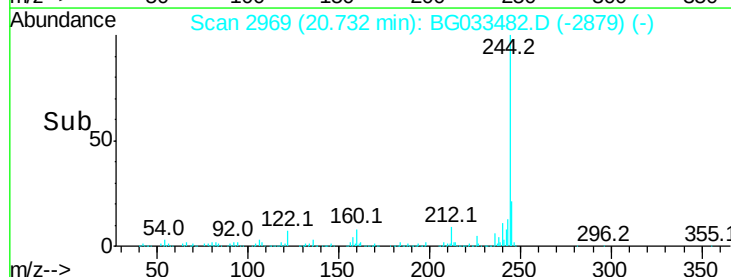
122 7.5 7.0 10.4

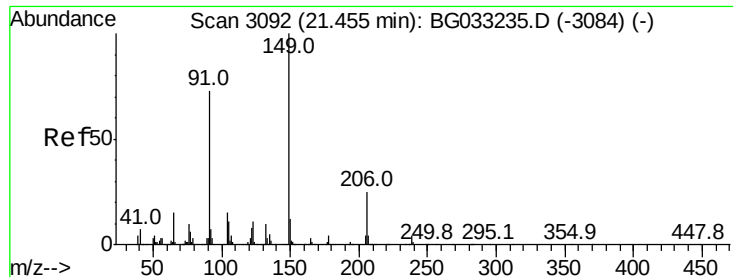


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

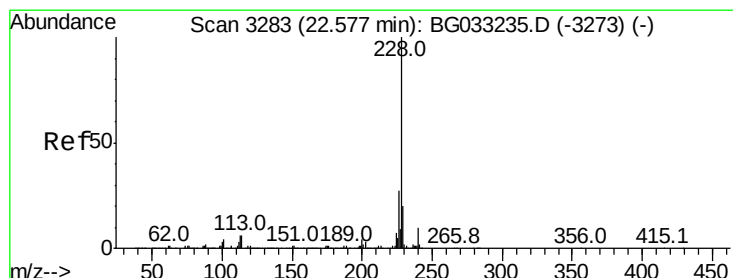
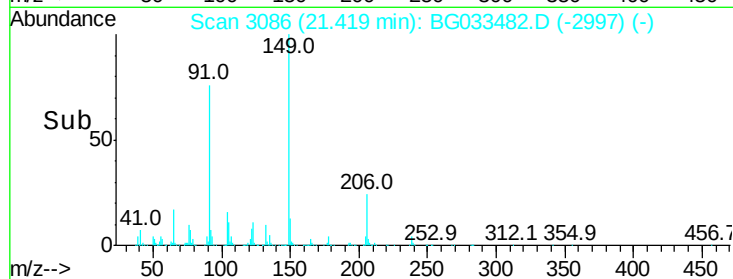
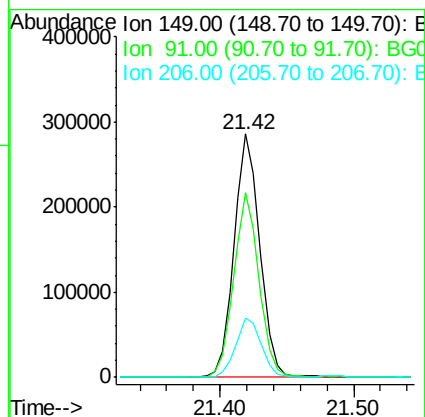
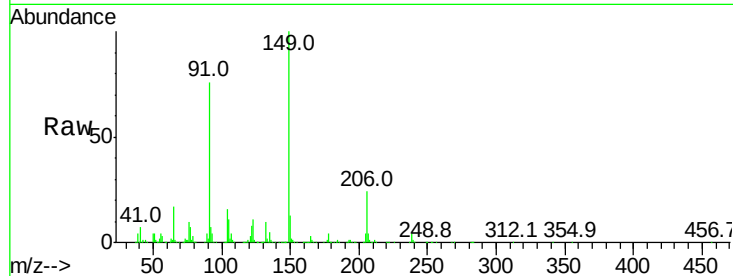




#79
Butylbenzylphthalate
Concen: 43.989 ng
RT: 21.42 min Scan# 3086
Delta R.T. -0.01 min
Lab File: BG033482.D
Acq: 2 Apr 2018 11:53

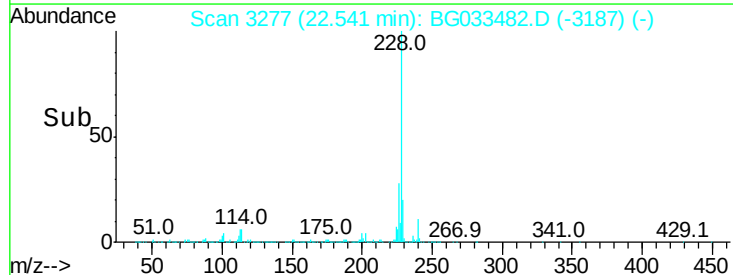
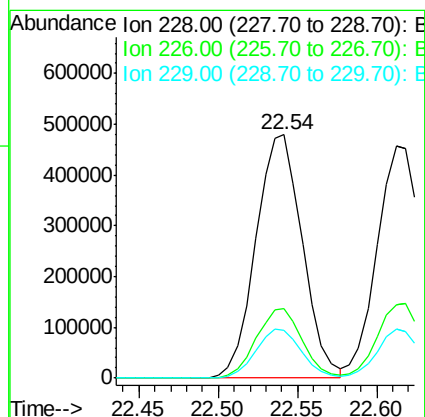
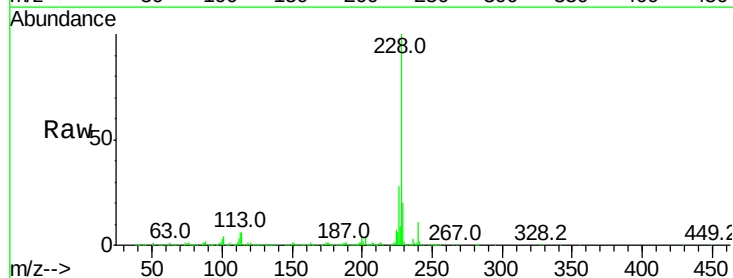
Instrument :
BNA_G
ClientSampleId :

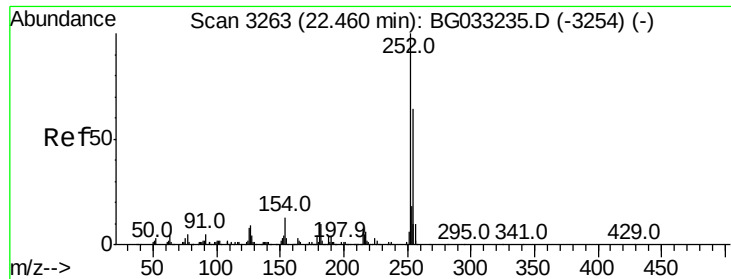
Tot Ion	Ratio	Lower	Upper
149	100		
91	76.0	62.2	93.2
206	24.3	18.6	27.8



#80
Benzo(a)anthracene
Concen: 42.873 ng
RT: 22.54 min Scan# 3277
Delta R.T. -0.00 min
Lab File: BG033482.D
Acq: 2 Apr 2018 11:53

Tgt Ion	Ratio	Lower	Upper
228	100		
226	28.3	22.7	34.1
229	19.8	16.2	24.2

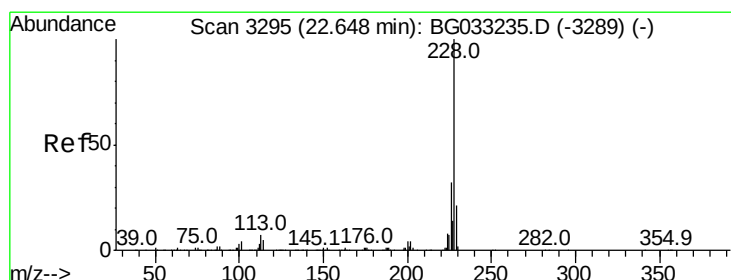
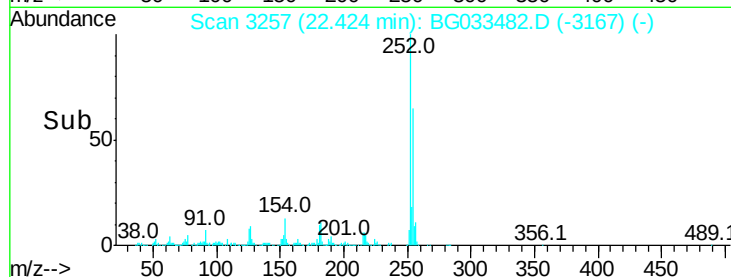
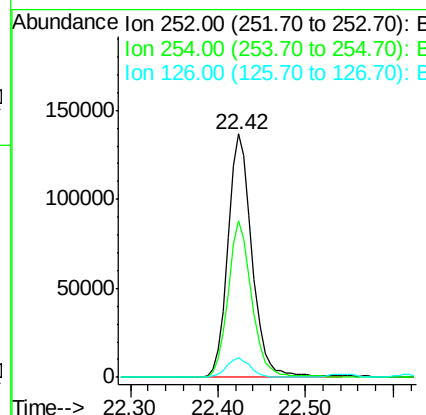
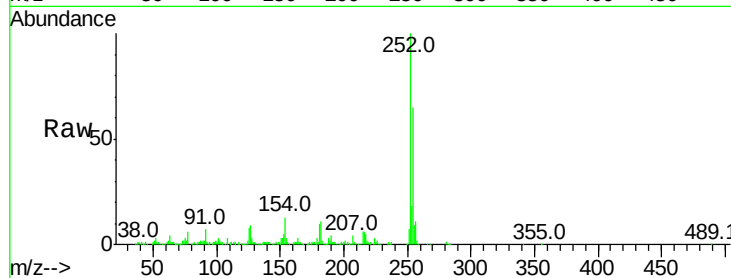




#81
 3,3'-Dichlorobenzidine
 Concen: 32.109 ng
 RT: 22.42 min Scan# 3257
 Delta R.T. -0.00 min
 Lab File: BG033482.D
 Acq: 2 Apr 2018 11:53

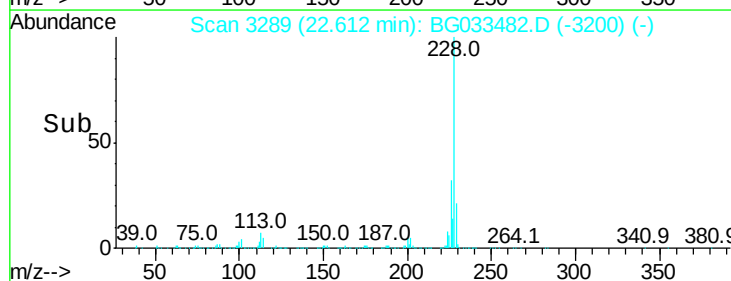
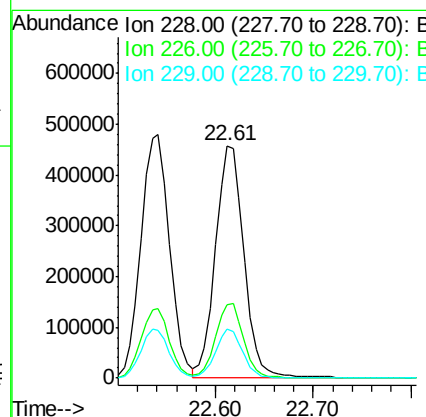
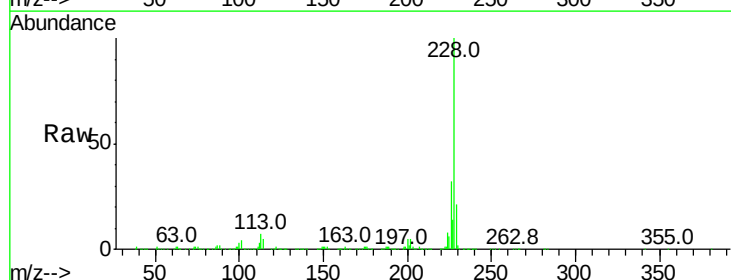
Instrument :
 BNA_G
 ClientSampleId :

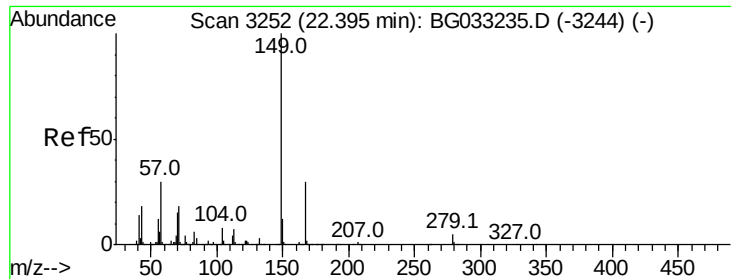
Tot Ion	Ratio	Lower	Upper
252	100		
254	64.6	50.8	76.2
126	8.1	7.4	11.2



#82
 Chrysene
 Concen: 41.822 ng
 RT: 22.61 min Scan# 3289
 Delta R.T. -0.01 min
 Lab File: BG033482.D
 Acq: 2 Apr 2018 11:53

Tgt Ion	Ratio	Lower	Upper
228	100		
226	31.7	24.9	37.3
229	21.0	15.0	22.4





#83

Bis(2-ethylhexyl)phthalate

Concen: 43.949 ng

RT: 22.36 min Scan# 3246

Delta R.T. -0.00 min

Lab File: BG033482.D

Acq: 2 Apr 2018 11:53

Instrument :

BNA_G

ClientSampleId :

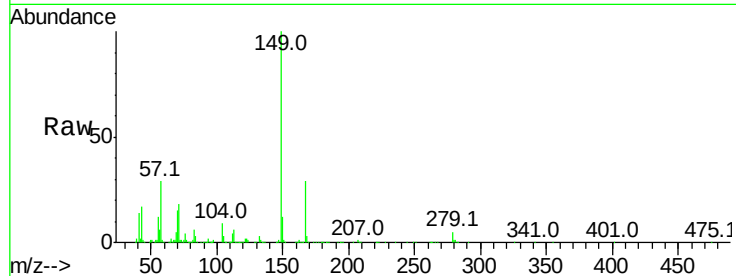
Tot Ion:149 Resp: 531748

Ion Ratio Lower Upper

149 100

167 29.4 24.3 36.5

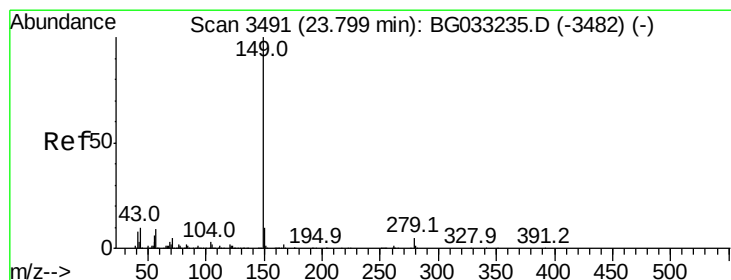
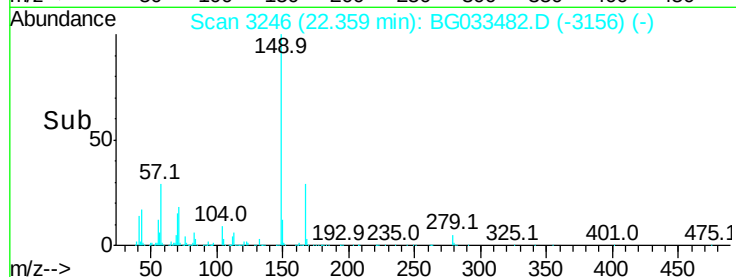
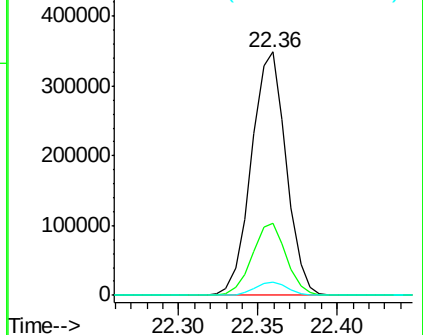
279 5.3 4.0 6.0



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: 49.402 ng

RT: 23.75 min Scan# 3483

Delta R.T. -0.01 min

Lab File: BG033482.D

Acq: 2 Apr 2018 11:53

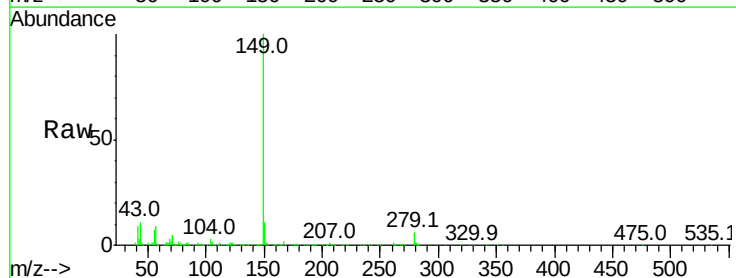
Tgt Ion:149 Resp: 915189

Ion Ratio Lower Upper

149 100

167 1.8 1.4 2.0

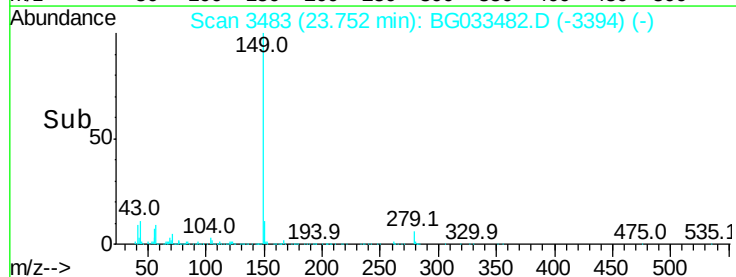
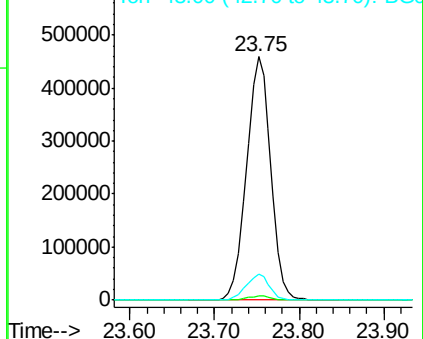
43 10.4 8.9 13.3

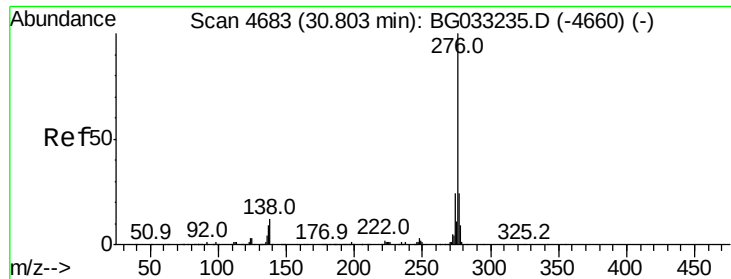


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BG



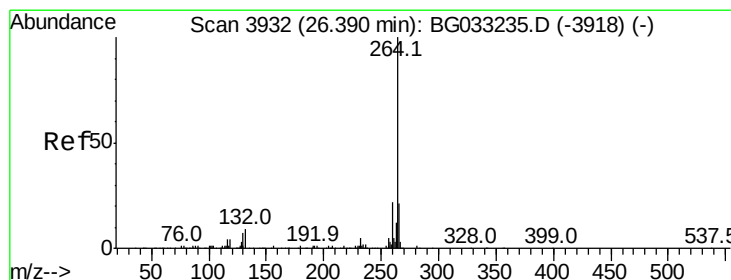
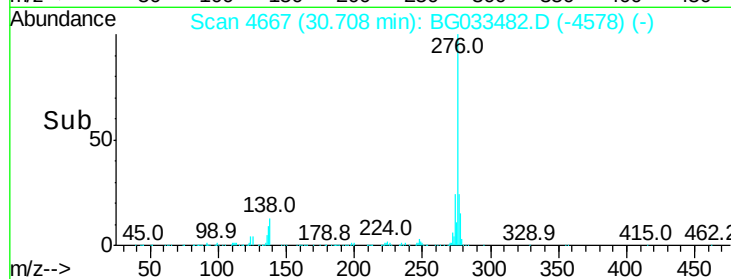
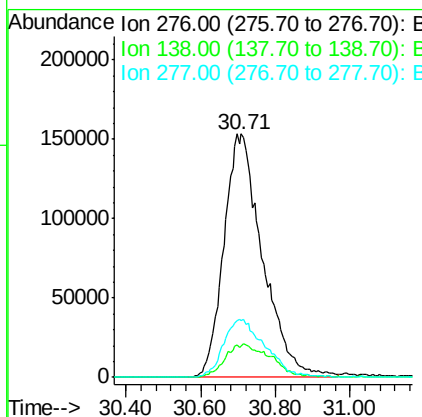
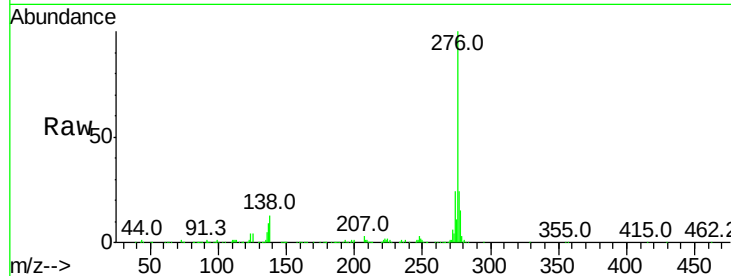


#85
 Indeno(1,2,3-cd)pyrene
 Concen: 46.422 ng
 RT: 30.71 min Scan# 4667
 Delta R.T. -0.01 min
 Lab File: BG033482.D
 Acq: 2 Apr 2018 11:53

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:276 Resp: 1103291

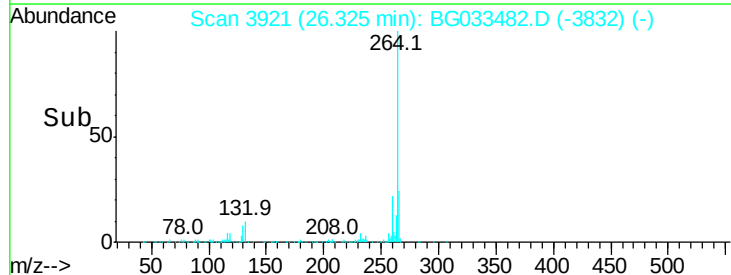
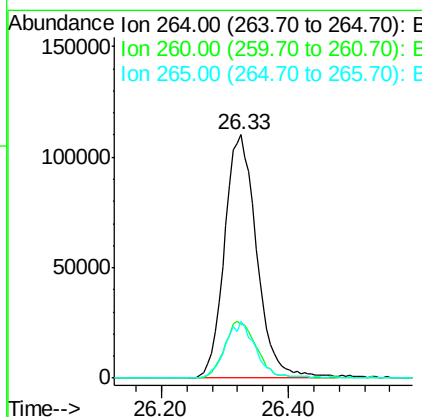
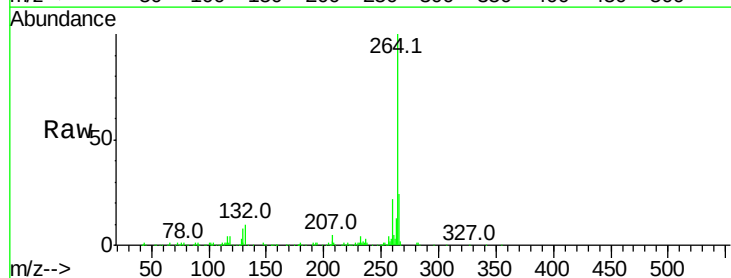
Ion	Ratio	Lower	Upper
276	100		
138	5.4	16.0	24.0#
277	25.5	20.0	30.0

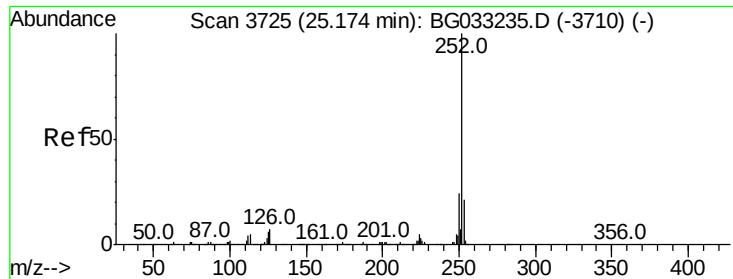


#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 26.33 min Scan# 3921
 Delta R.T. -0.01 min
 Lab File: BG033482.D
 Acq: 2 Apr 2018 11:53

Tgt Ion:264 Resp: 388202

Ion	Ratio	Lower	Upper
264	100		
260	22.3	17.4	26.0
265	23.5	17.7	26.5

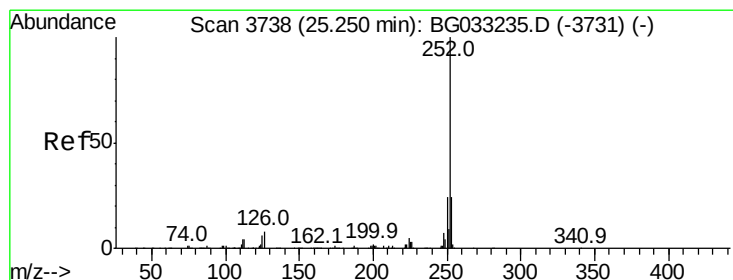
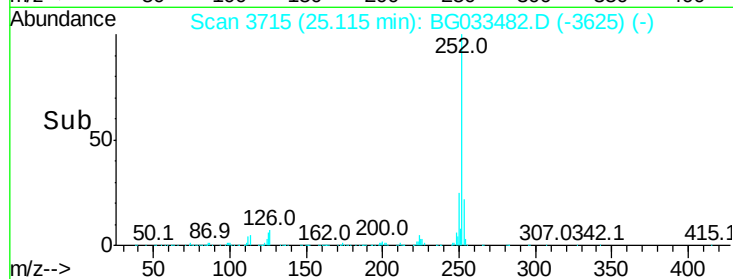
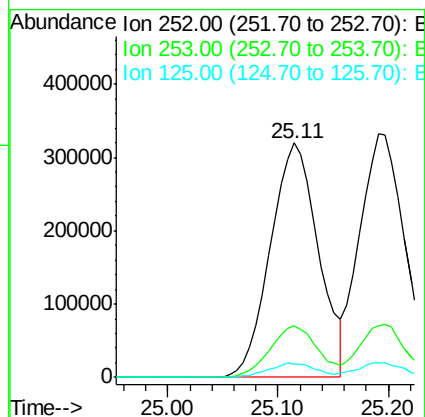
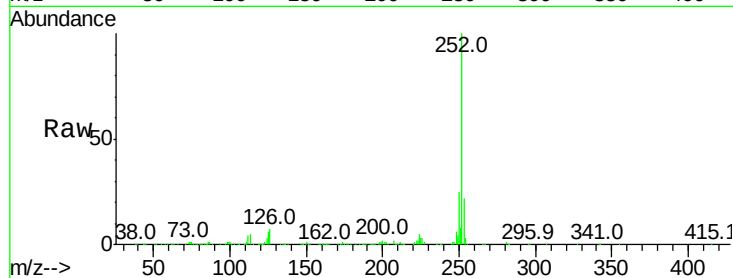




#87
Benzo(b)fluoranthene
Concen: 42.912 ng
RT: 25.11 min Scan# 3715
Delta R.T. -0.00 min
Lab File: BG033482.D
Acq: 2 Apr 2018 11:53

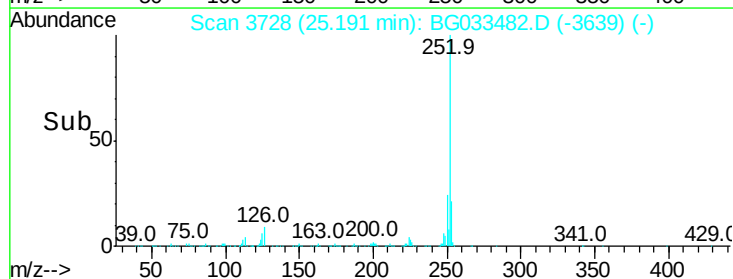
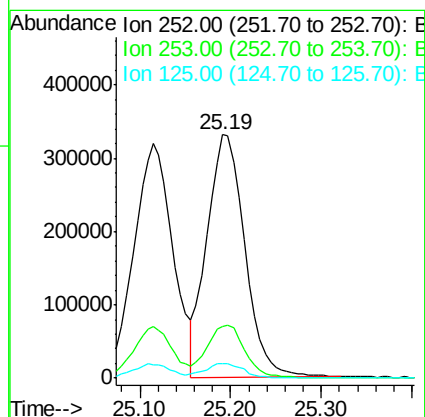
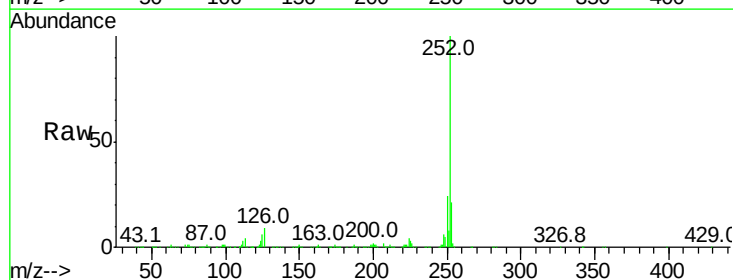
Instrument :
BNA_G
ClientSampleId :

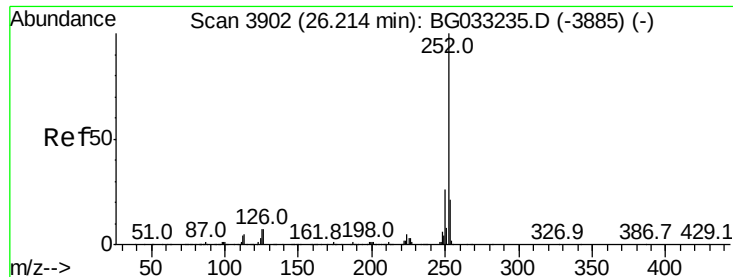
Tot Ion:252 Resp: 962449
Ion Ratio Lower Upper
252 100
253 21.9 18.2 27.4
125 5.6 7.2 10.8#



#88
Benzo(k)fluoranthene
Concen: 42.189 ng
RT: 25.19 min Scan# 3728
Delta R.T. -0.01 min
Lab File: BG033482.D
Acq: 2 Apr 2018 11:53

Tgt Ion:252 Resp: 957003
Ion Ratio Lower Upper
252 100
253 21.3 17.4 26.2
125 6.0 6.6 9.8#





#89

Benzo(a)pyrene

Concen: 43.875 ng

RT: 26.15 min Scan# 3891

Delta R.T. -0.00 min

Lab File: BG033482.D

Acq: 2 Apr 2018 11:53

Instrument :

BNA_G

ClientSampleId :

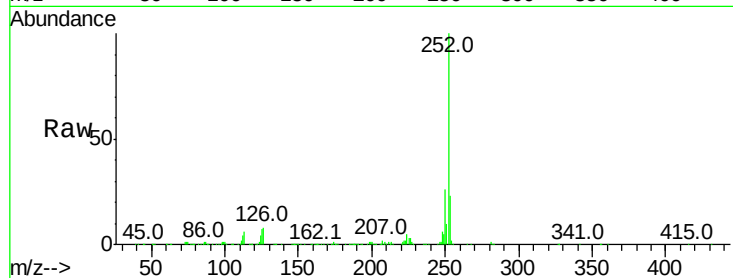
Tot Ion:252 Resp: 945000

Ion Ratio Lower Upper

252 100

253 22.5 18.3 27.5

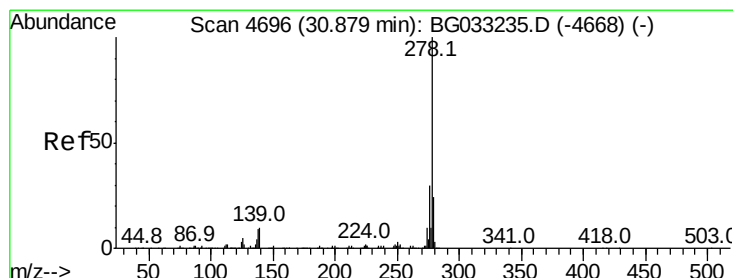
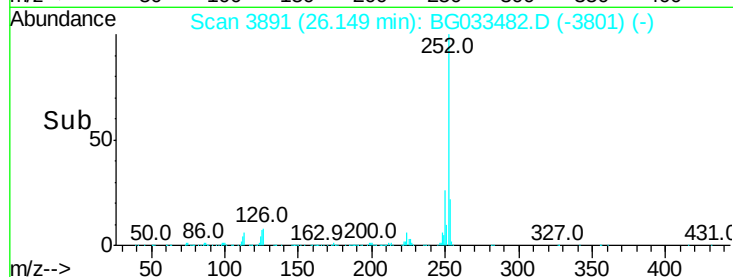
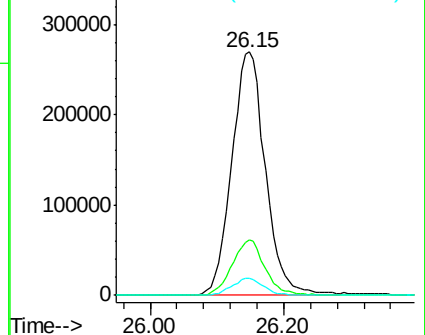
125 7.0 7.3 10.9#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 44.863 ng

RT: 30.77 min Scan# 4677

Delta R.T. -0.02 min

Lab File: BG033482.D

Acq: 2 Apr 2018 11:53

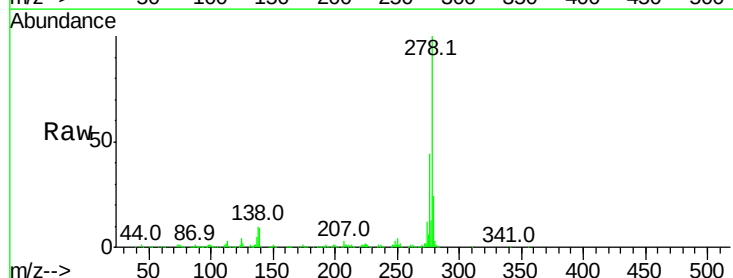
Tgt Ion:278 Resp: 910200

Ion Ratio Lower Upper

278 100

139 9.1 9.8 14.6#

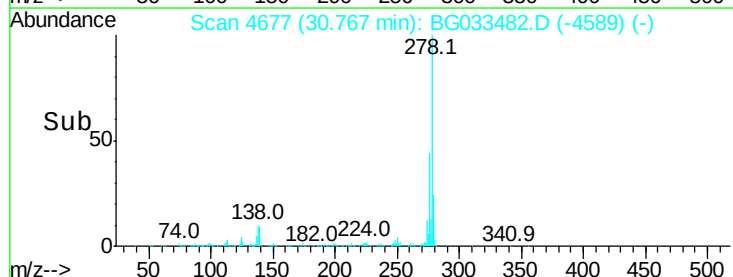
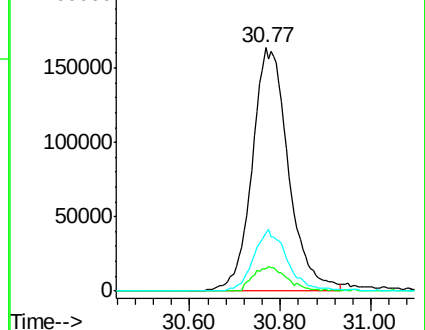
279 24.0 18.4 27.6

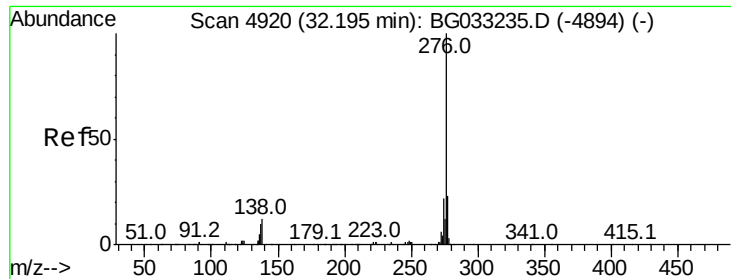


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E

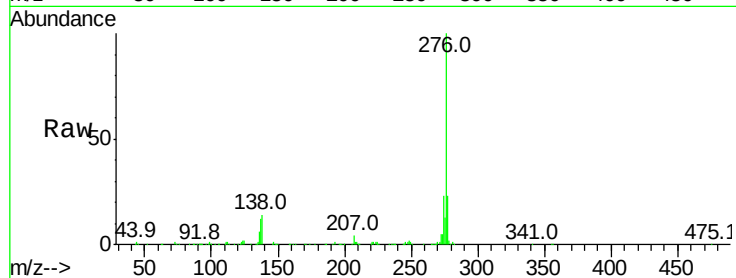




#91
 Benzo(a,h,i)perylene
 Concen: 44.529 ng
 RT: 32.08 min Scan# 4900
 Delta R.T. -0.01 min
 Lab File: BG033482.D
 Acq: 2 Apr 2018 11:53

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
276	100		
277	23.0	18.3	27.5
138	13.6	13.9	20.9



Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

