

Data Path : Z:\HPCHEM1\BNA G\DATA\BG041618\
 Data File : BG033828.D
 Acq On : 16 Apr 2018 23:46
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Apr 17 04:06:27 2018
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG031918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Apr 16 11:44:01 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.86	152	34561	20.00	ng	0.00
21) Naphthalene-d8	11.74	136	171789	20.00	ng	0.00
38) Acenaphthene-d10	15.47	164	130687	20.00	ng	0.00
63) Phenanthrene-d10	18.21	188	344111	20.00	ng	0.00
75) Chrysene-d12	22.55	240	358736	20.00	ng	0.00
86) Perylene-d12	26.32	264	396460	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	6.29	112	137226	74.45	ng	0.00
7) Phenol-d6	7.98	99	239945	75.77	ng	0.00
23) Nitrobenzene-d5	10.06	82	297000	79.43	ng	0.00
41) 2,4,6-Tribromophenol	16.95	330	150346	76.92	ng	0.00
44) 2-Fluorobiphenyl	14.10	172	716292	79.13	ng	0.00
78) Terphenyl-d14	20.72	244	1277216	76.14	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.92	88	38422	41.049	ng	90
3) Pyridine	4.39	79	96601	37.334	ng	98
4) n-Nitrosodimethylamine	4.32	42	33101	31.173	ng	# 80
6) Aniline	8.15	93	137665	36.965	ng	# 90
8) 2-Chlorophenol	8.40	128	83370	39.566	ng	84
9) Benzaldehyde	7.97	77	21530	10.698	ng	94
10) Phenol	8.02	94	108956	34.847	ng	# 77
11) bis(2-Chloroethyl)ether	8.25	93	103211	40.441	ng	82
12) 1,3-Dichlorobenzene	8.73	146	116960	42.457	ng	96
13) 1,4-Dichlorobenzene	8.89	146	110690	40.121	ng	96
14) 1,2-Dichlorobenzene	9.22	146	110955	41.206	ng	97
15) Benzyl Alcohol	9.11	79	92914	37.264	ng	90
16) 2,2'-oxybis(1-Chloropropan	9.37	45	201712	48.483	ng	79
17) 2-Methylphenol	9.32	107	67374	31.631	ng	# 89
18) Hexachloroethane	9.96	117	48476	45.525	ng	96
19) n-Nitroso-di-n-propylamine	9.66	70	104812	45.166	ng	95
20) 3+4-Methylphenols	9.66	107	112234	37.008	ng	94
22) Acetophenone	9.70	105	173546	36.874	ng	# 91
24) Nitrobenzene	10.11	77	144991	36.228	ng	# 89
25) Isophorone	10.61	82	295965	40.783	ng	98
26) 2-Nitrophenol	10.83	139	58464	38.585	ng	95
27) 2,4-Dimethylphenol	10.87	122	78733	35.769	ng	90
28) bis(2-Chloroethoxy)methane	11.10	93	122717	33.892	ng	# 91
29) 2,4-Dichlorophenol	11.38	162	94761	35.006	ng	95
30) 1,2,4-Trichlorobenzene	11.58	180	132199	37.588	ng	99
31) Naphthalene	11.78	128	374041	42.017	ng	97
32) Benzoic acid	11.01	122	8965	4.381	ng	# 72
33) 4-Chloroaniline	11.91	127	132462	33.212	ng	# 89
34) Hexachlorobutadiene	12.04	225	99009	37.226	ng	93
35) Caprolactam	12.65	113	38275	36.092	ng	97
36) 4-Chloro-3-methylphenol	12.98	107	133340	37.767	ng	# 84
37) 2-Methylnaphthalene	13.34	142	254415	36.821	ng	89
39) 1,2,4,5-Tetrachlorobenzene	13.69	216	167248	35.330	ng	95
40) Hexachlorocyclopentadiene	13.66	237	80784	29.110	ng	89

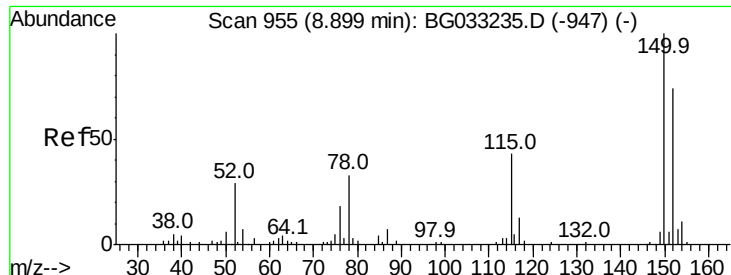
Data Path : Z:\HPCHEM1\BNA G\DATA\BG041618\
 Data File : BG033828.D
 Acq On : 16 Apr 2018 23:46
 Operator : SJ/JU
 Sample : SSTDC0040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Apr 17 04:06:27 2018
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG031918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Apr 16 11:44:01 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.92	196	96054	34.924	nq	91
43) 2,4,5-Trichlorophenol	14.02	196	125727	38.674	nq	96
45) 1,1'-Biphenyl	14.31	154	394738	39.315	nq	93
46) 2-Chloronaphthalene	14.37	162	301009	38.882	nq	93
47) 2-Nitroaniline	14.58	65	114983	39.654	nq	87
48) Acenaphthylene	15.20	152	521142	40.329	nq	99
49) Dimethylphthalate	14.90	163	450747	39.632	nq	99
50) 2,6-Dinitrotoluene	15.04	165	93959	40.403	nq	96
51) Acenaphthene	15.53	154	326620	39.209	nq	93
52) 3-Nitroaniline	15.39	138	88761	36.406	nq #	93
53) 2,4-Dinitrophenol	15.60	184	24735	26.220	nq #	85
54) Dibenzofuran	15.87	168	475911	38.677	nq	92
55) 4-Nitrophenol	15.71	139	47814	27.890	nq #	80
56) 2,4-Dinitrotoluene	15.82	165	140971	41.170	nq	94
57) Fluorene	16.51	166	412632	39.363	nq	100
58) 2,3,4,6-Tetrachlorophenol	16.08	232	126848	41.447	nq	92
59) Diethylphthalate	16.23	149	460490	41.697	nq	99
60) 4-Chlorophenyl-phenylether	16.48	204	224512	37.257	nq	96
61) 4-Nitroaniline	16.56	138	81959	33.196	nq #	83
62) Azobenzene	16.78	77	438994	41.035	nq	96
64) 4,6-Dinitro-2-methylphenol	16.57	198	75315	36.586	nq	90
65) n-Nitrosodiphenylamine	16.70	169	378803	38.559	nq	94
66) 4-Bromophenyl-phenylether	17.37	248	150279	37.186	nq #	88
67) Hexachlorobenzene	17.50	284	160859	37.716	nq	92
68) Atrazine	17.62	200	144915	36.403	nq	95
69) Pentachlorophenol	17.85	266	93452	31.924	nq	93
70) Phenanthrene	18.25	178	688181	38.400	nq	99
71) Anthracene	18.34	178	709387	39.094	nq	99
72) Carbazole	18.60	167	651249	40.501	nq	98
73) Di-n-butylphthalate	19.08	149	790681	42.246	nq #	98
74) Fluoranthene	20.20	202	881549	39.750	nq	97
76) Benzidine	20.37	184	241296	24.803	nq	97
77) Pyrene	20.56	202	921015	38.495	nq	99
79) Butylbenzylphthalate	21.41	149	361060	40.894	nq	99
80) Benzo(a)anthracene	22.53	228	874637	38.289	nq	100
81) 3,3'-Dichlorobenzidine	22.42	252	312406	38.433	nq	99
82) Chrysene	22.61	228	853483	38.598	nq	98
83) Bis(2-ethylhexyl)phthalate	22.34	149	518816	42.627	nq	97
84) Di-n-octyl phthalate	23.73	149	834303	44.770	nq	100
85) Indeno(1,2,3-cd)pyrene	30.69	276	986676	41.271	nq #	80
87) Benzo(b)fluoranthene	25.10	252	851121	37.158	nq #	97
88) Benzo(k)fluoranthene	25.19	252	885918	38.242	nq #	98
89) Benzo(a)pyrene	26.14	252	843156	38.331	nq #	96
90) Dibenzo(a,h)anthracene	30.76	278	808946	39.042	nq	98
91) Benzo(g,h,i)perylene	32.07	276	803823	39.177	nq #	94

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

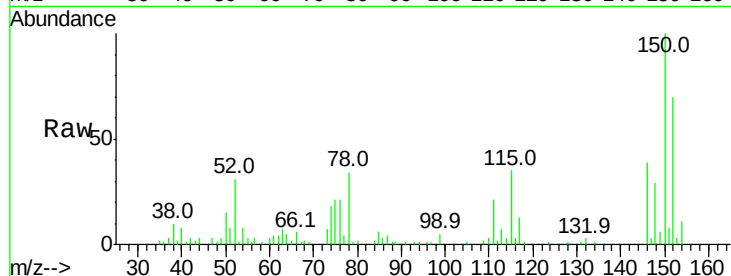


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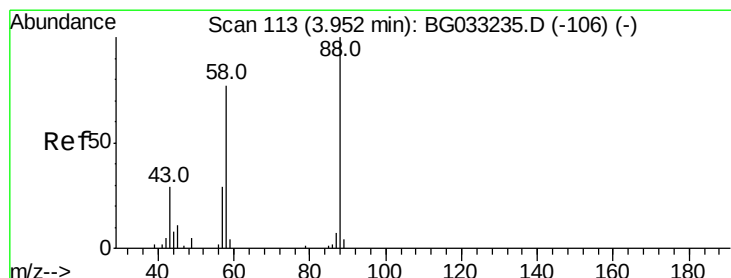
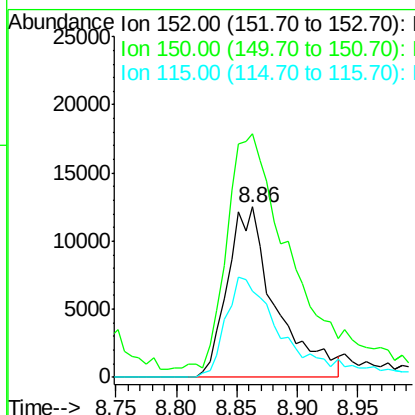
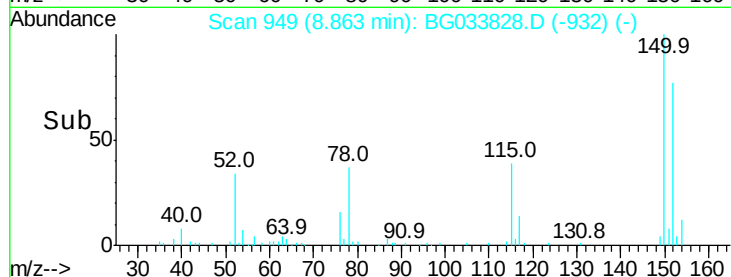
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.86 min Scan# 949
Delta R.T. -0.00 min
Lab File: BG033828.D
Acq: 16 Apr 2018 23:46

Instrument :
BNA_G
ClientSampleId :

Tot Ion:152 Resp: 34561
Ion Ratio Lower Upper
152 100
150 142.9 126.6 189.8
115 50.3 53.0 79.4#



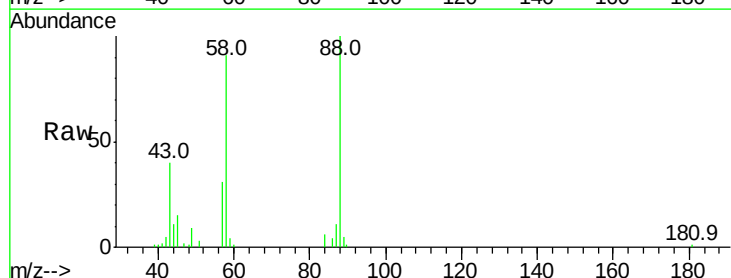
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



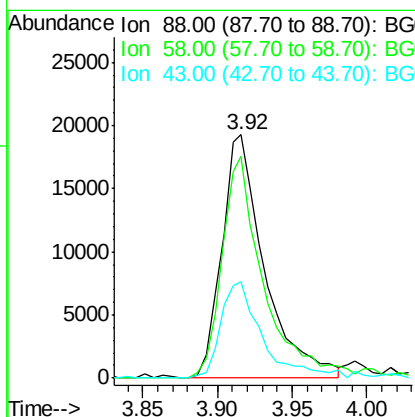
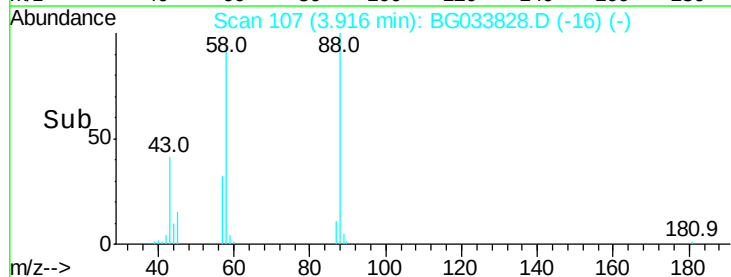
#2

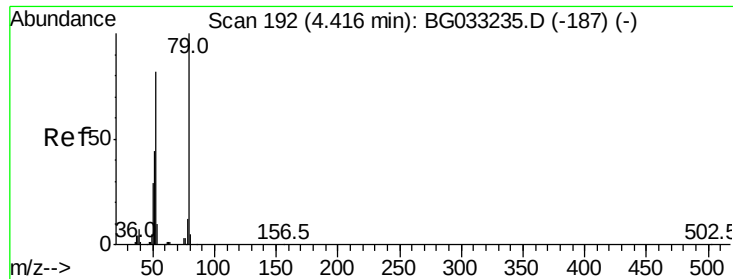
1,4-Dioxane
Concen: 41.049 ng
RT: 3.92 min Scan# 107
Delta R.T. 0.00 min
Lab File: BG033828.D
Acq: 16 Apr 2018 23:46

Tgt Ion: 88 Resp: 38422
Ion Ratio Lower Upper
88 100
58 88.4 79.6 119.4
43 38.4 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: 37.334 ng

RT: 4.39 min Scan# 187

Delta R.T. -0.00 min

Lab File: BG033828.D

Acq: 16 Apr 2018 23:46

Instrument :

BNA_G

ClientSampleId :

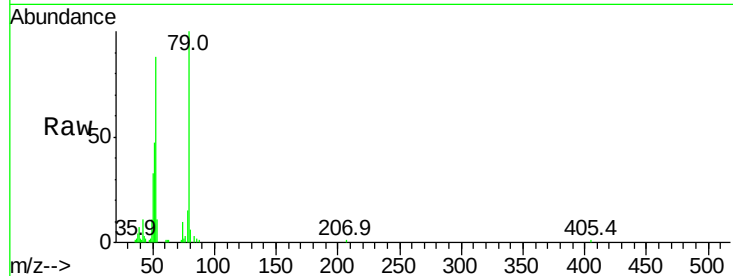
Tot Ion: 79 Resp: 96601

Ion Ratio Lower Upper

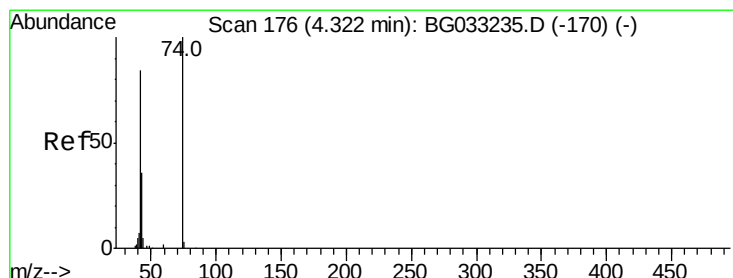
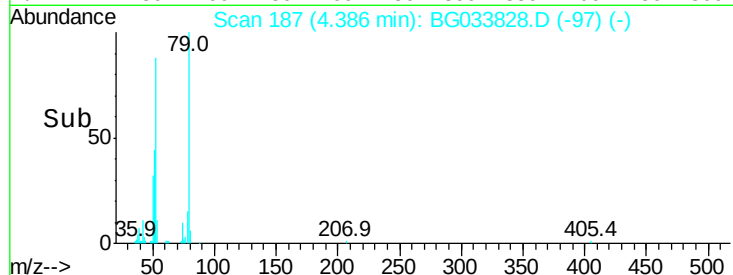
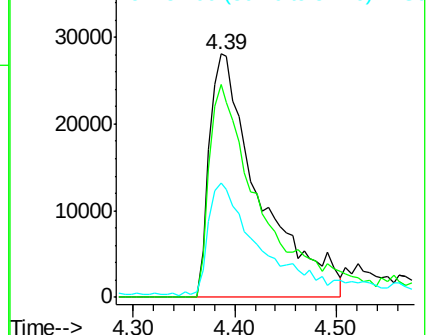
79 100

52 87.7 69.9 104.9

51 46.7 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: 31.173 ng

RT: 4.32 min Scan# 176

Delta R.T. -0.01 min

Lab File: BG033828.D

Acq: 16 Apr 2018 23:46

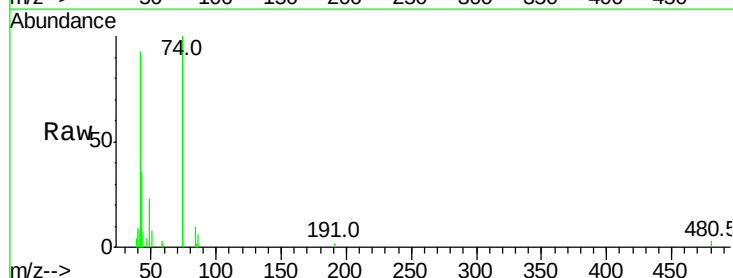
Tgt Ion: 42 Resp: 33101

Ion Ratio Lower Upper

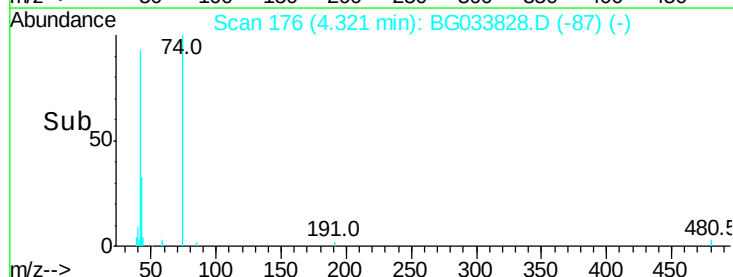
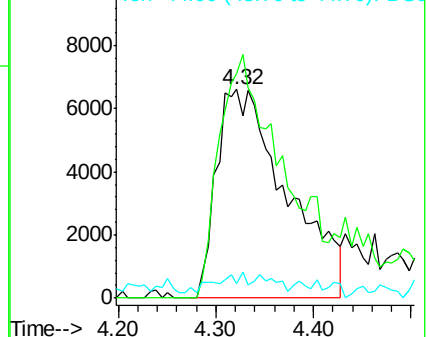
42 100

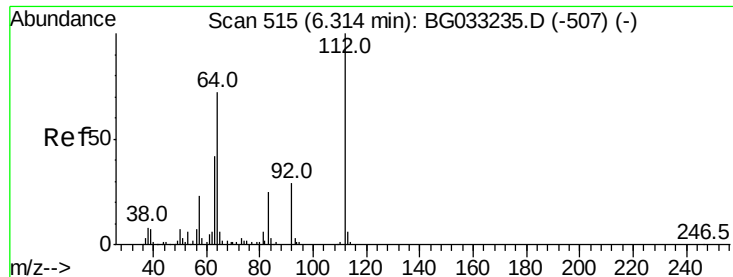
74 107.4 102.5 153.7

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: 74.452 ng

RT: 6.29 min Scan# 511

Delta R.T. -0.01 min

Lab File: BG033828.D

Acq: 16 Apr 2018 23:46

Instrument :

BNA_G

ClientSampleId :

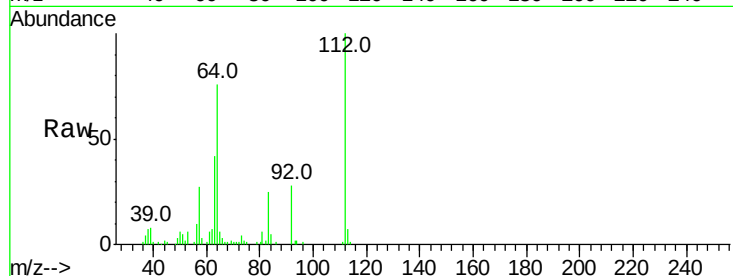
Tot Ion:112 Resp: 137226

Ion Ratio Lower Upper

112 100

64 76.3 56.3 84.5

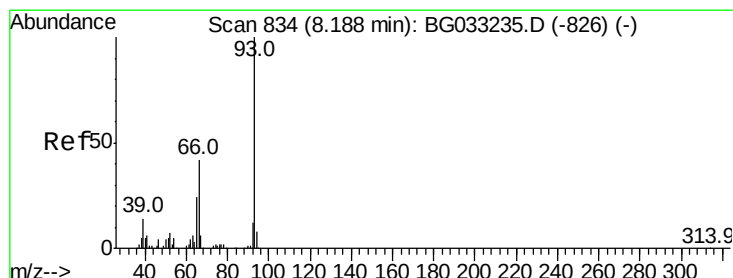
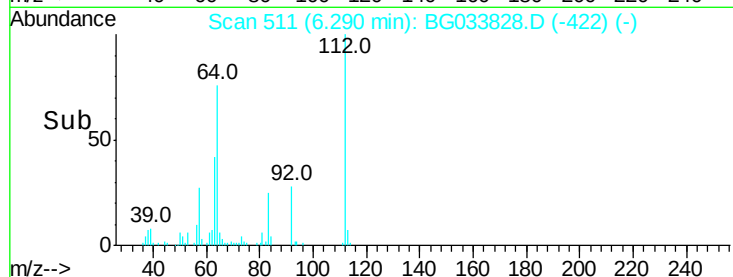
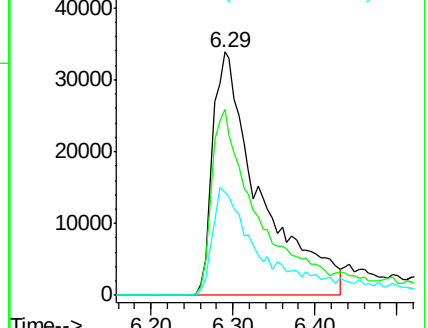
63 42.1 30.1 45.1



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 36.965 ng

RT: 8.15 min Scan# 828

Delta R.T. -0.00 min

Lab File: BG033828.D

Acq: 16 Apr 2018 23:46

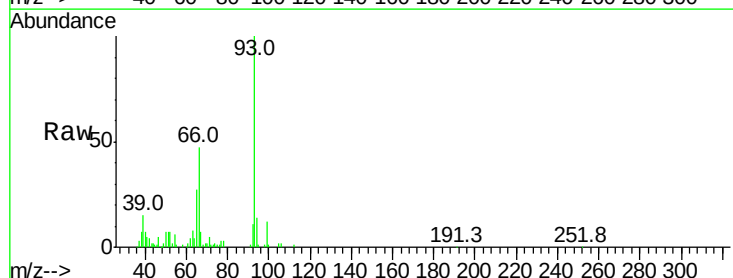
Tgt Ion: 93 Resp: 137665

Ion Ratio Lower Upper

93 100

66 47.4 33.7 50.5

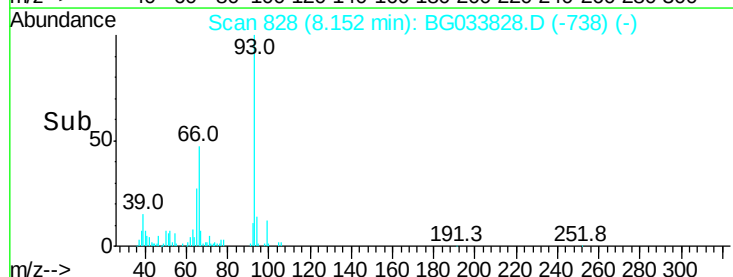
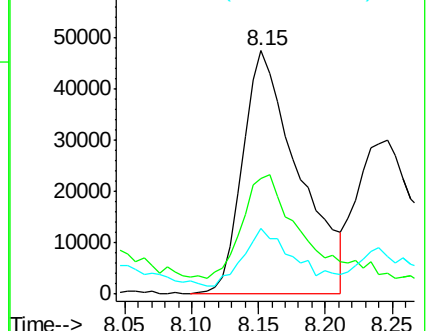
65 26.8 16.1 24.1#

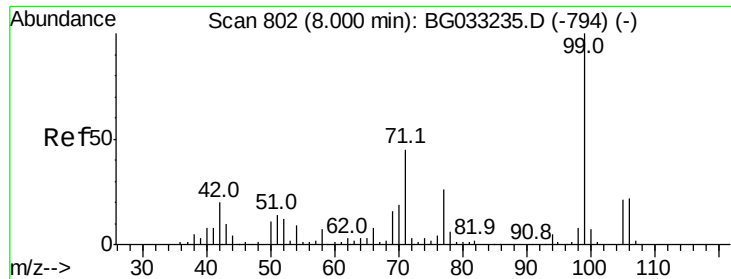


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 75.767 ng

RT: 7.98 min Scan# 799

Delta R.T. -0.01 min

Lab File: BG033828.D

Acq: 16 Apr 2018 23:46

Instrument :

BNA_G

ClientSampleId :

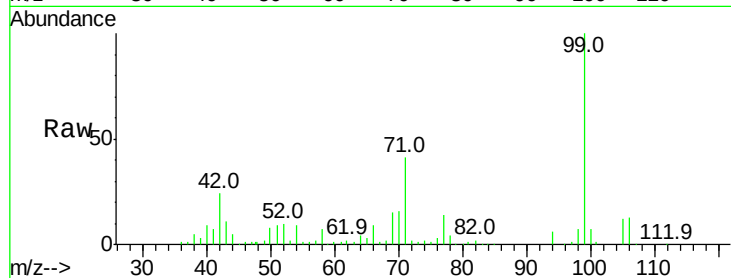
Tot Ion: 99 Resp: 239945

Ion Ratio Lower Upper

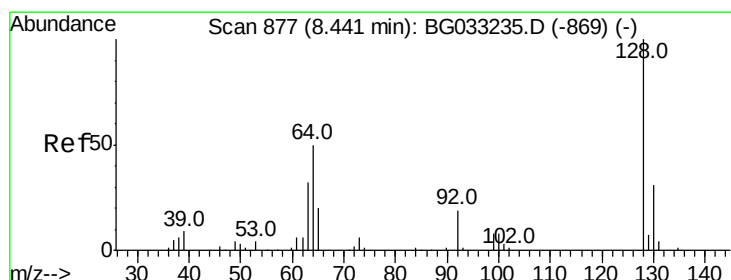
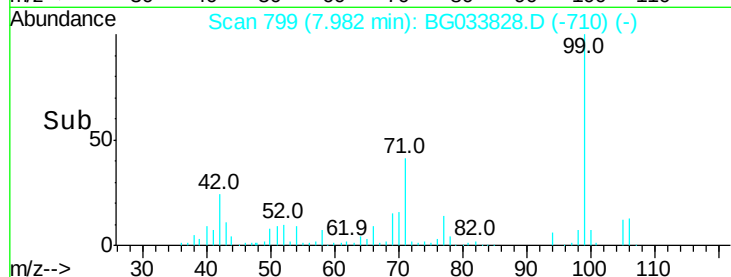
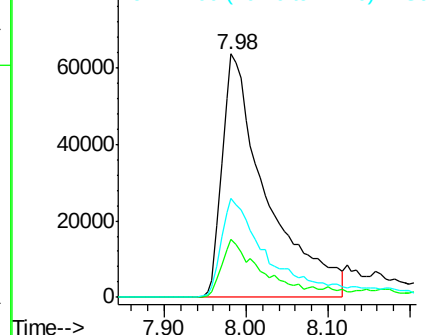
99 100

42 23.6 14.1 21.1#

71 40.6 26.1 39.1#



Abundance Ion 99.00 (98.70 to 99.70): BGC
Ion 42.00 (41.70 to 42.70): BGC
Ion 71.00 (70.70 to 71.70): BGC



#8

2-Chlorophenol

Concen: 39.566 ng

RT: 8.40 min Scan# 871

Delta R.T. -0.00 min

Lab File: BG033828.D

Acq: 16 Apr 2018 23:46

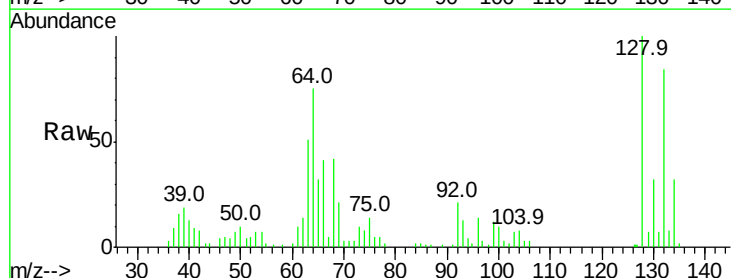
Tgt Ion: 128 Resp: 83370

Ion Ratio Lower Upper

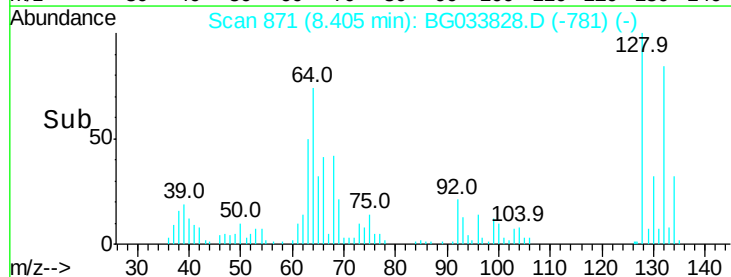
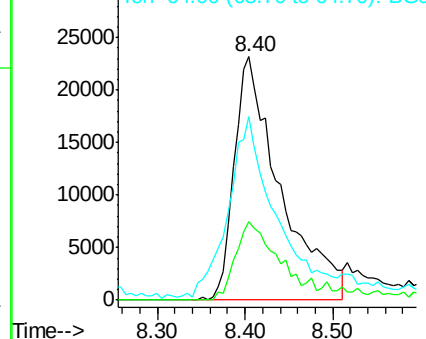
128 100

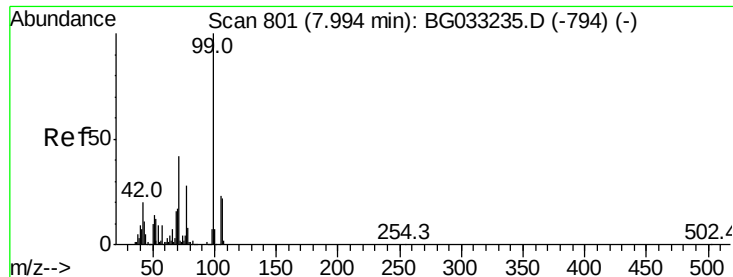
130 32.5 14.0 54.0

64 75.3 37.7 77.7



Abundance Ion 128.00 (127.70 to 128.70): BGC
Ion 130.00 (129.70 to 130.70): BGC
Ion 64.00 (63.70 to 64.70): BGC





#9

Benzaldehyde

Concen: 10.698 ng

RT: 7.97 min Scan# 797

Delta R.T. -0.00 min

Lab File: BG033828.D

Acq: 16 Apr 2018 23:46

Instrument :

BNA_G

ClientSampleId :

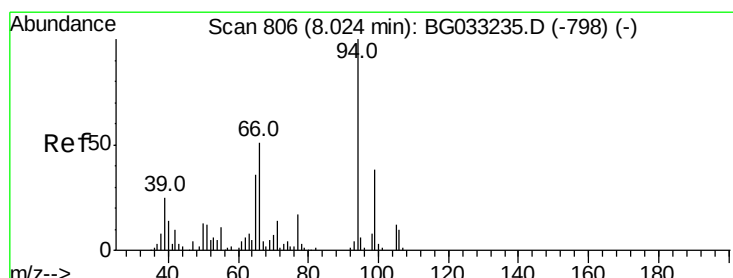
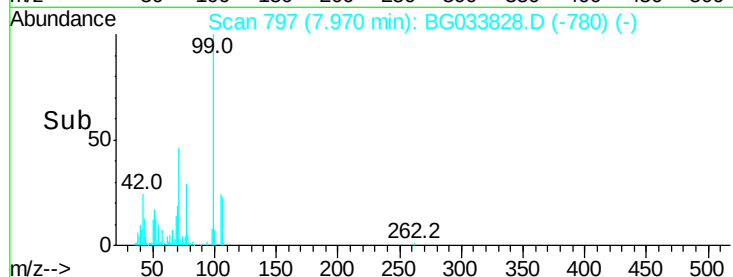
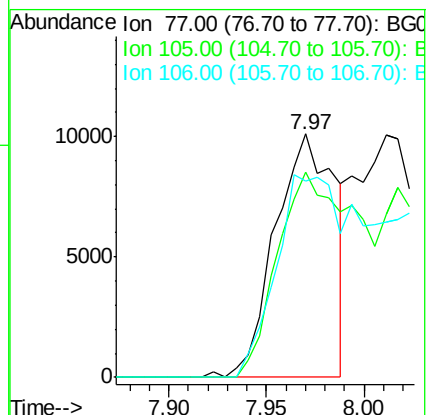
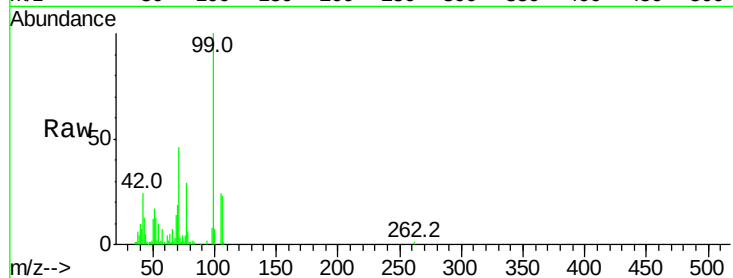
Tot Ion: 77 Resp: 21530

Ion Ratio Lower Upper

77 100

105 84.4 71.3 111.3

106 80.5 64.2 104.2



#10

Phenol

Concen: 34.847 ng

RT: 8.02 min Scan# 805

Delta R.T. -0.01 min

Lab File: BG033828.D

Acq: 16 Apr 2018 23:46

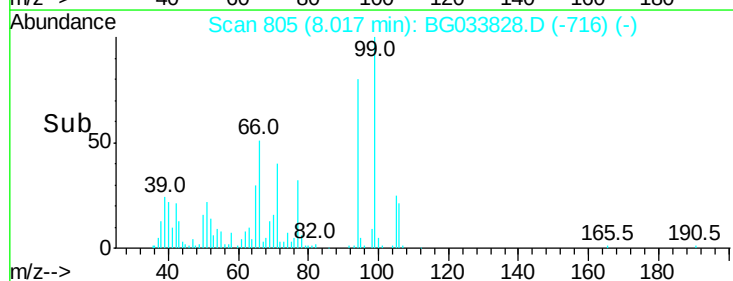
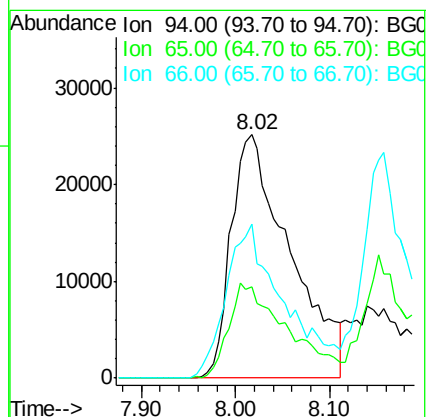
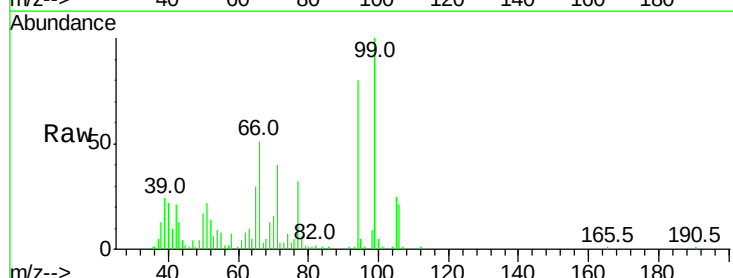
Tgt Ion: 94 Resp: 108956

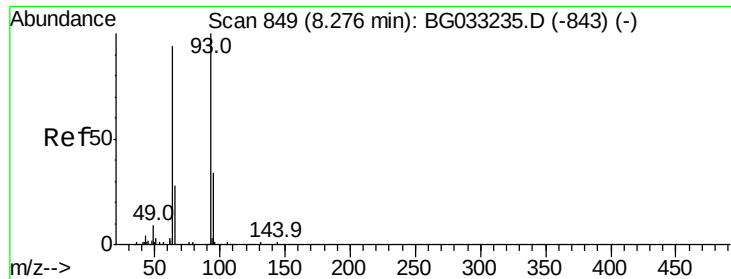
Ion Ratio Lower Upper

94 100

65 37.5 11.9 51.9

66 63.1 22.2 62.2#





#11

bis(2-Chloroethyl)ether

Concen: 40.441 ng

RT: 8.25 min Scan# 844

Delta R.T. 0.00 min

Lab File: BG033828.D

Acq: 16 Apr 2018 23:46

Instrument :

BNA_G

ClientSampled :

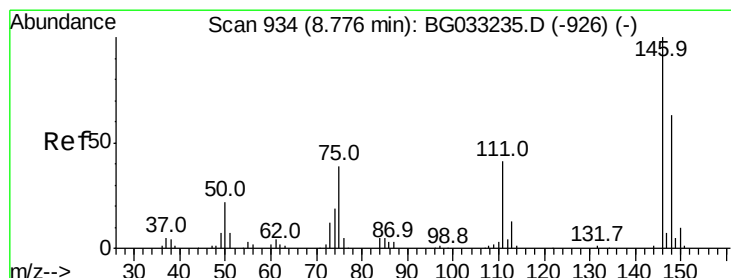
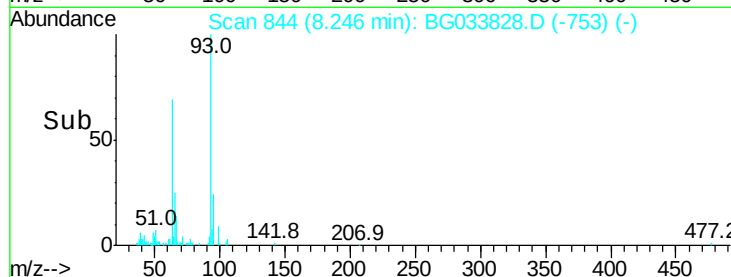
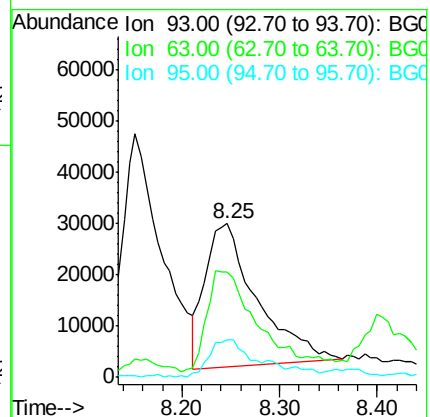
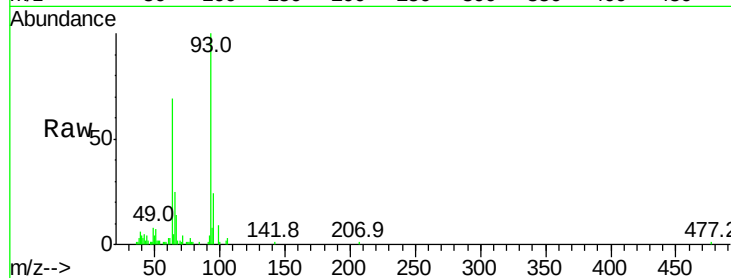
Tot Ion: 93 Resp: 103211

Ion Ratio Lower Upper

93 100

63 68.5 67.1 107.1

95 24.1 11.5 51.5



#12

1,3-Dichlorobenzene

Concen: 42.457 ng

RT: 8.73 min Scan# 927

Delta R.T. -0.01 min

Lab File: BG033828.D

Acq: 16 Apr 2018 23:46

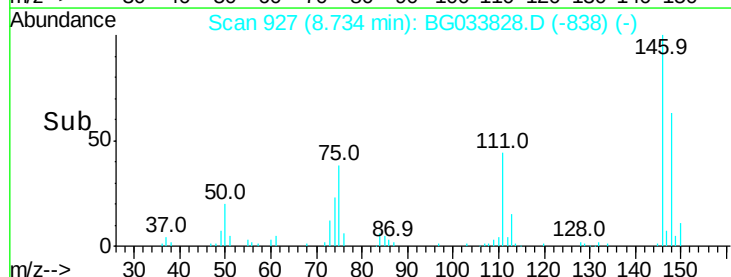
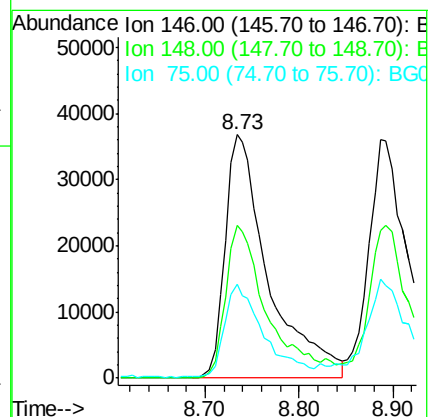
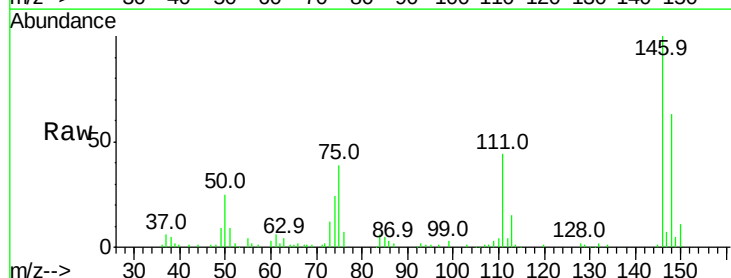
Tgt Ion: 146 Resp: 116960

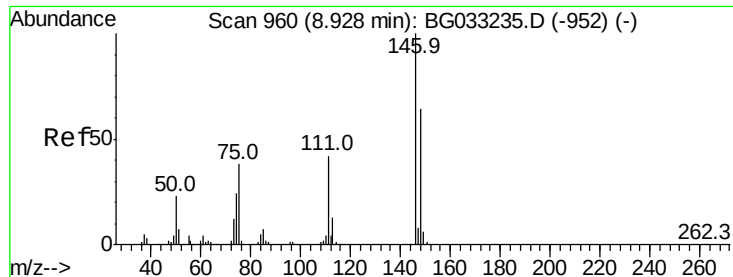
Ion Ratio Lower Upper

146 100

148 62.8 51.4 77.2

75 38.5 26.6 39.8

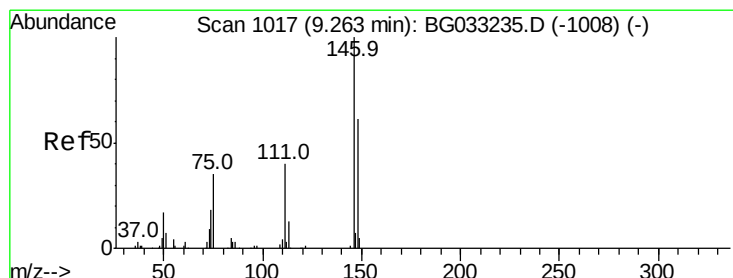
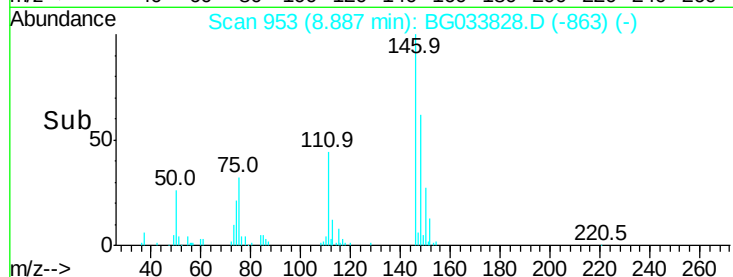
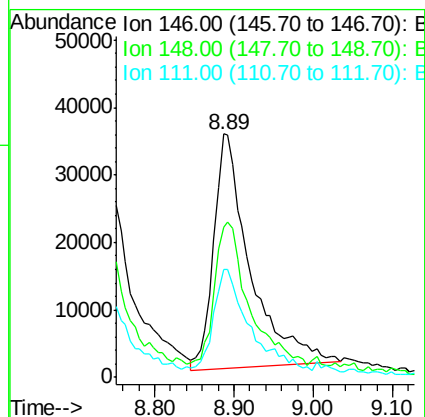
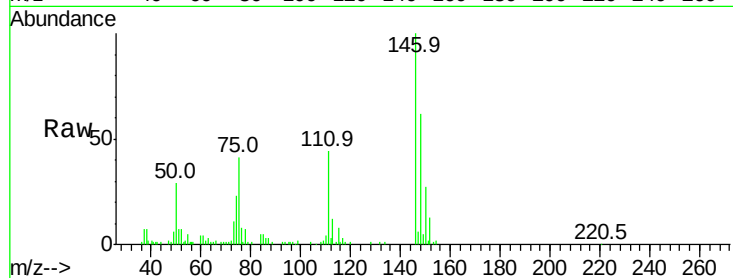




#13
 1,4-Dichlorobenzene
 Concen: 40.121 ng
 RT: 8.89 min Scan# 953
 Delta R.T. -0.00 min
 Lab File: BG033828.D
 Acq: 16 Apr 2018 23:46

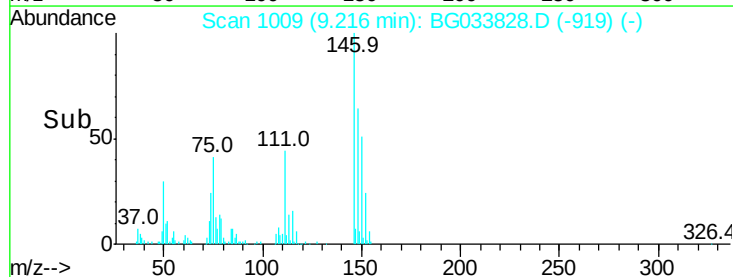
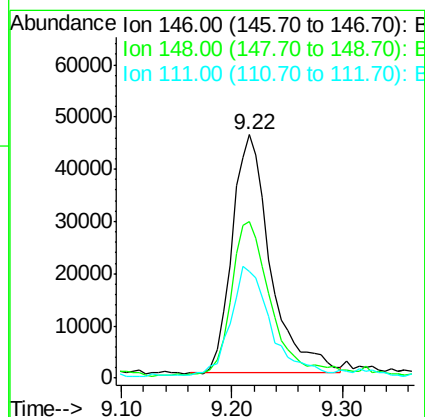
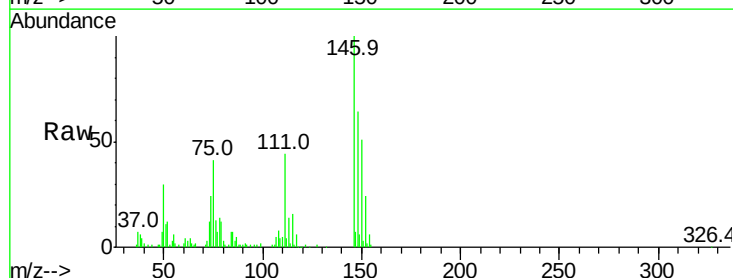
Instrument :
 BNA_G
 ClientSampleId :

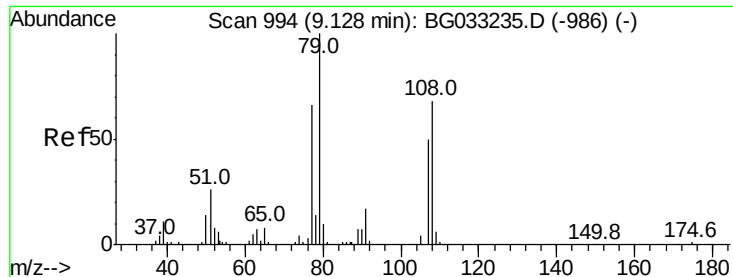
Tot Ion:146 Resp: 110690
 Ion Ratio Lower Upper
 146 100
 148 61.9 53.7 80.5
 111 44.2 35.2 52.8



#14
 1,2-Dichlorobenzene
 Concen: 41.206 ng
 RT: 9.22 min Scan# 1009
 Delta R.T. -0.00 min
 Lab File: BG033828.D
 Acq: 16 Apr 2018 23:46

Tgt Ion:146 Resp: 110955
 Ion Ratio Lower Upper
 146 100
 148 64.4 49.3 73.9
 111 43.7 34.3 51.5





#15

Benzyl Alcohol

Concen: 37.264 ng

RT: 9.11 min Scan# 991

Delta R.T. -0.00 min

Lab File: BG033828.D

Acq: 16 Apr 2018 23:46

Instrument :

BNA_G

ClientSampleId :

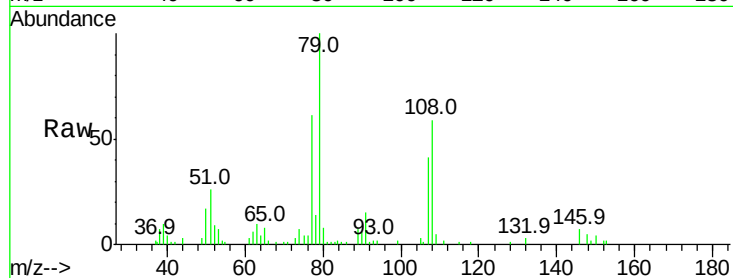
Tot Ion: 79 Resp: 92914

Ion Ratio Lower Upper

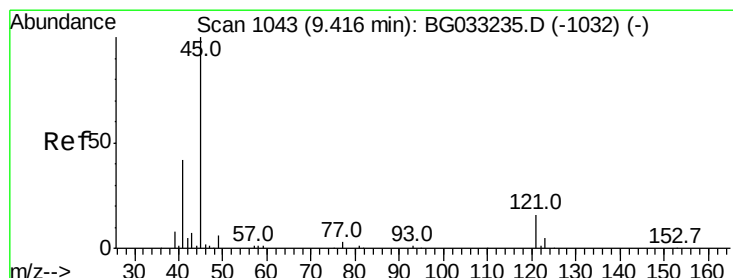
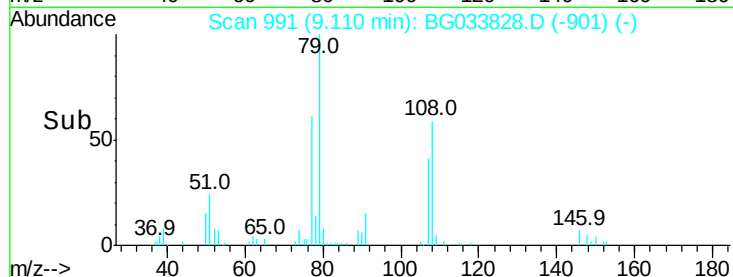
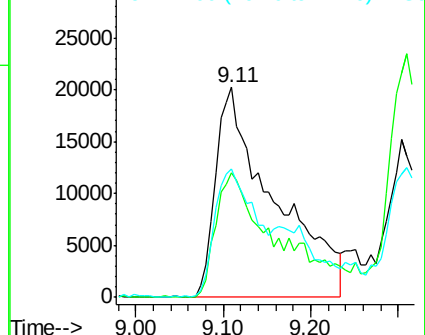
79 100

108 59.4 57.2 85.8

77 61.2 46.1 69.1



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



#16

2,2'-oxybis(1-Chloropropane)

Concen: 48.483 ng

RT: 9.37 min Scan# 1035

Delta R.T. -0.00 min

Lab File: BG033828.D

Acq: 16 Apr 2018 23:46

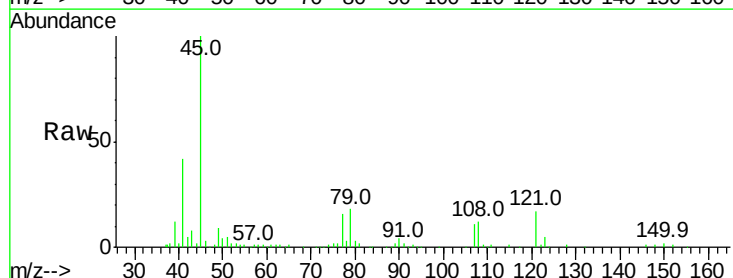
Tgt Ion: 45 Resp: 201712

Ion Ratio Lower Upper

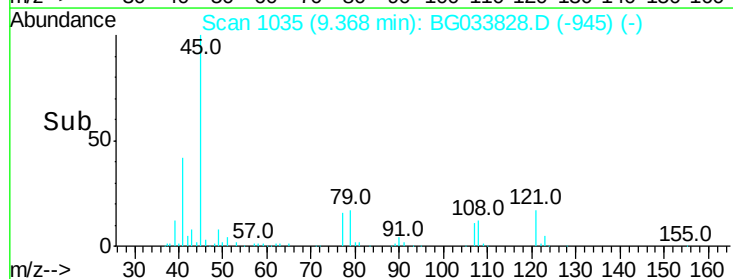
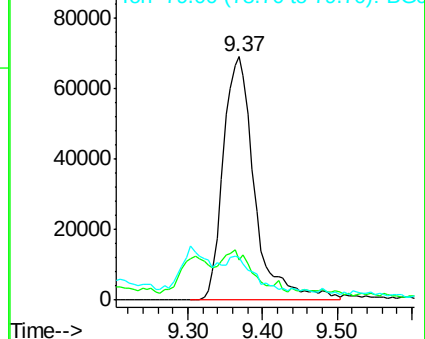
45 100

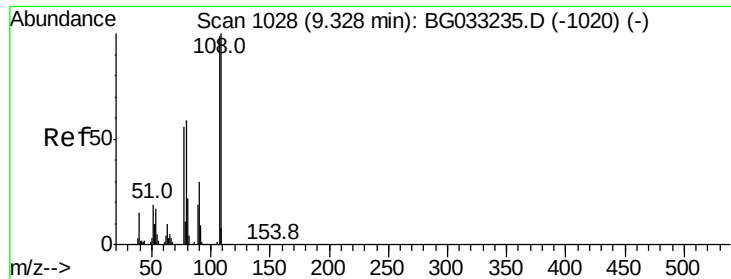
77 16.2 0.0 30.2

79 17.5 0.0 27.9



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





#17

2-Methylphenol

Concen: 31.631 ng

RT: 9.32 min Scan# 1026

Delta R.T. 0.00 min

Lab File: BG033828.D

Acq: 16 Apr 2018 23:46

Instrument :

BNA_G

ClientSampled :

Tot Ion:107 Resp: 67374

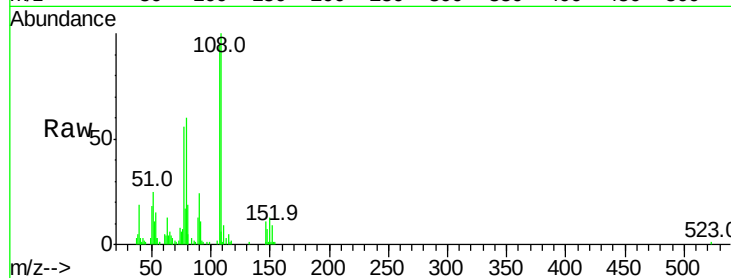
Ion Ratio Lower Upper

107 100

108 105.1 83.9 125.9

77 59.3 37.2 55.8#

79 63.1 36.2 54.2#

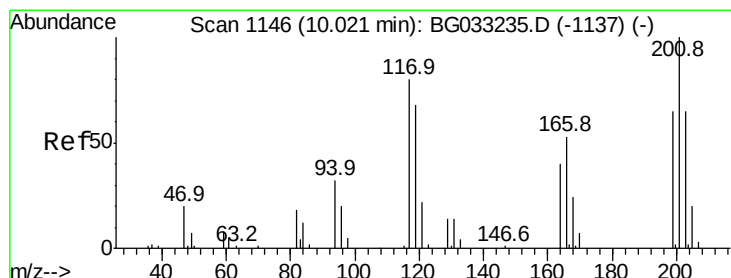
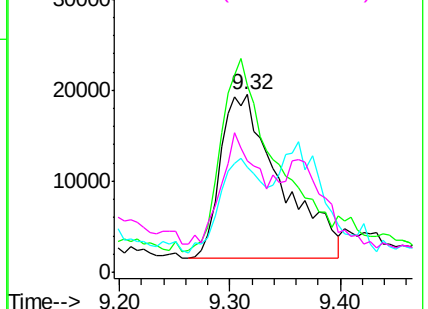
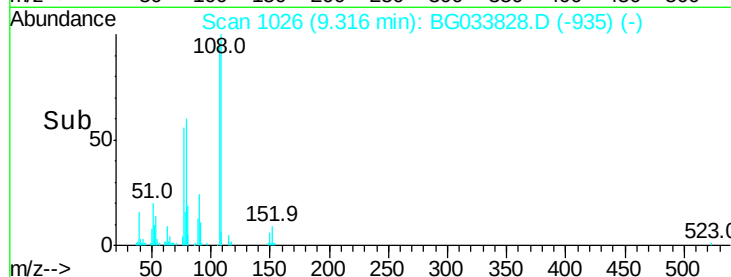


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BGC

Ion 79.00 (78.70 to 79.70): BGC



#18

Hexachloroethane

Concen: 45.525 ng

RT: 9.96 min Scan# 1135

Delta R.T. -0.01 min

Lab File: BG033828.D

Acq: 16 Apr 2018 23:46

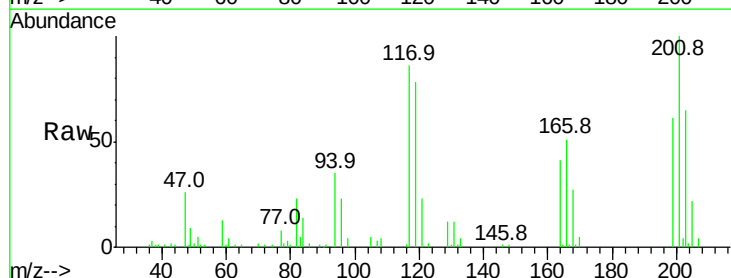
Tgt Ion:117 Resp: 48476

Ion Ratio Lower Upper

117 100

119 90.6 76.7 115.1

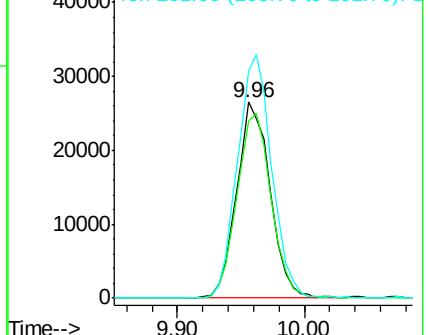
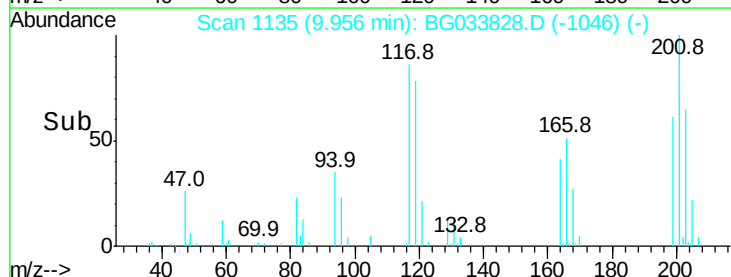
201 116.1 95.7 143.5

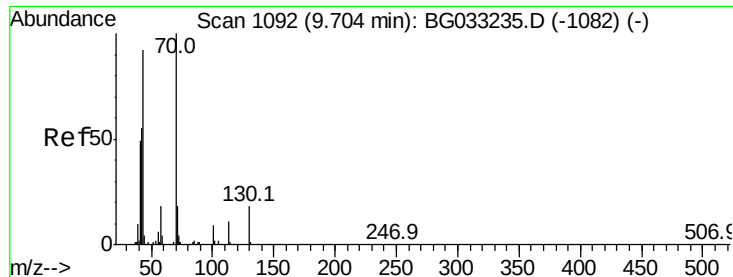


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E





#19

n-Nitroso-di-n-propylamine

Concen: 45.166 ng

RT: 9.66 min Scan# 1084

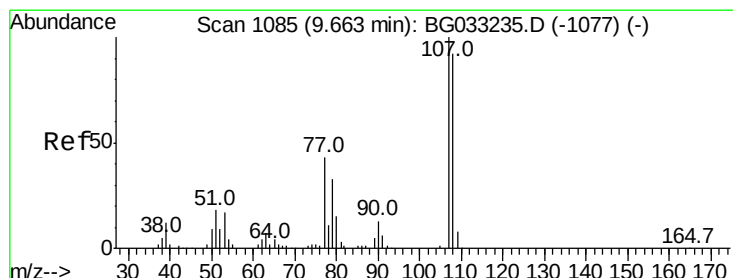
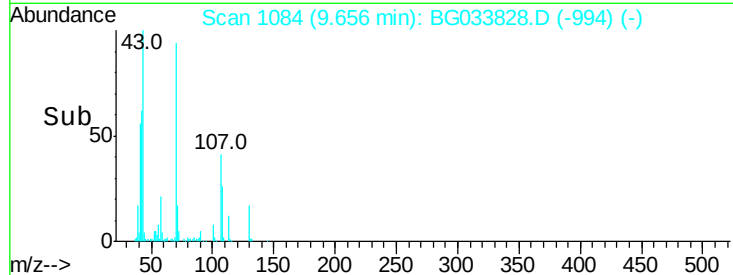
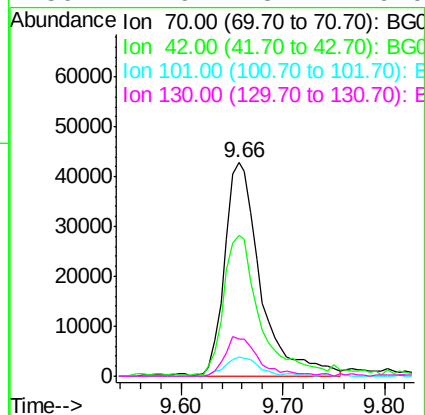
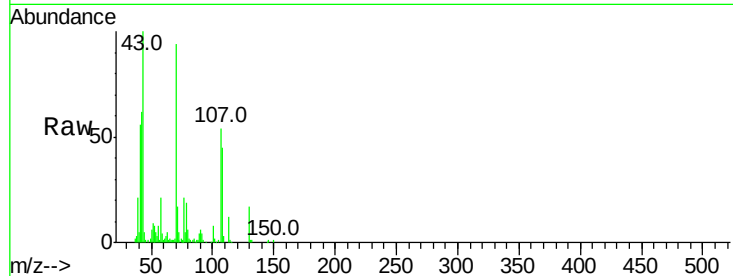
Delta R.T. -0.00 min

Lab File: BG033828.D

Acq: 16 Apr 2018 23:46

Instrument :
BNA_G
ClientSampleId :

Tot Ion:	70	Resp:	104812
Ion	Ratio	Lower	Upper
70	100		
42	66.0	49.1	73.7
101	8.8	8.5	12.7
130	17.6	13.4	20.0



#20

3+4-Methylphenols

Concen: 37.008 ng

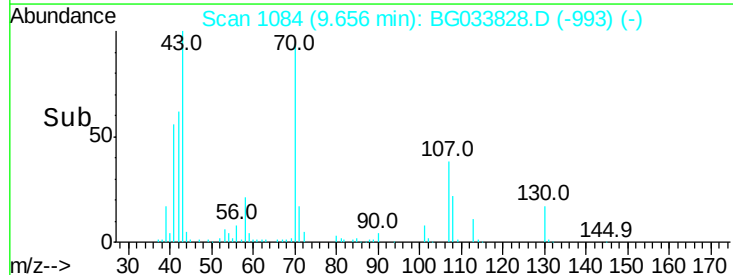
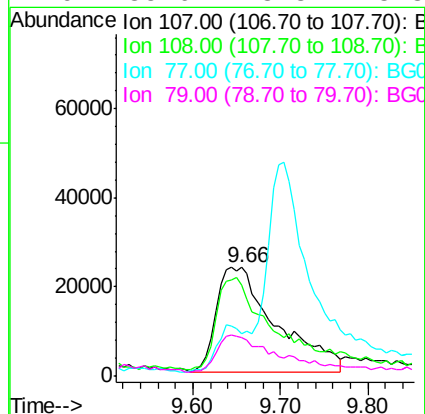
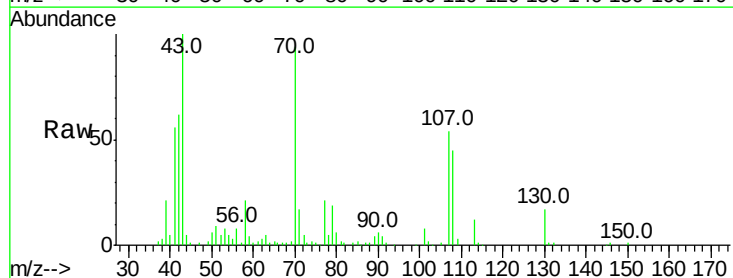
RT: 9.66 min Scan# 1084

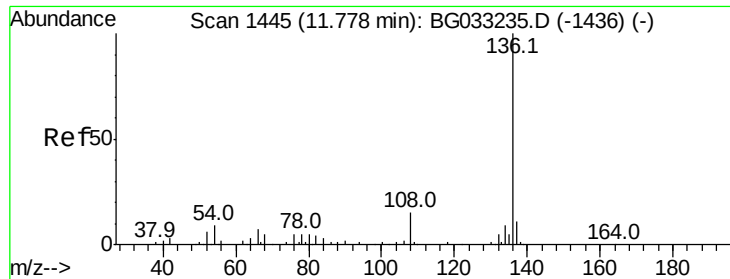
Delta R.T. 0.00 min

Lab File: BG033828.D

Acq: 16 Apr 2018 23:46

Tgt Ion:	107	Resp:	112234
Ion	Ratio	Lower	Upper
107	100		
108	83.1	61.6	101.6
77	39.0	13.9	53.9
79	35.6	8.8	48.8

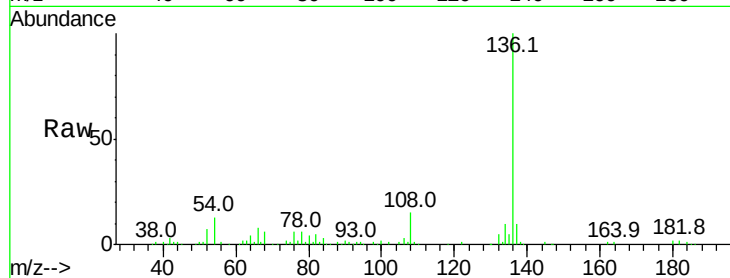




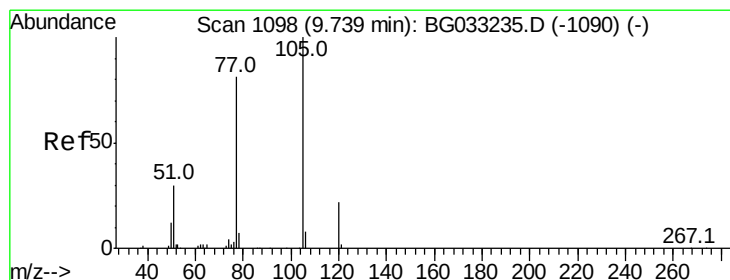
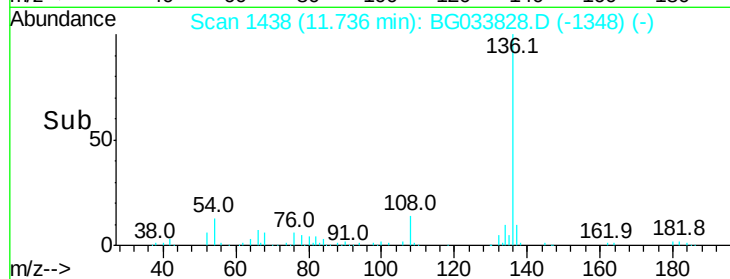
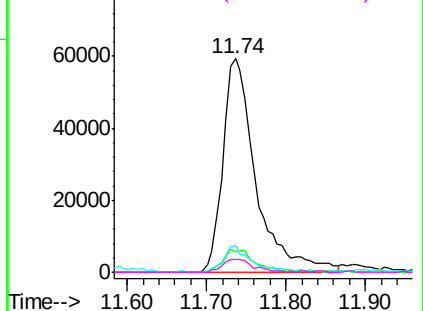
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.74 min Scan# 1438
Delta R.T. -0.00 min
Lab File: BG033828.D
Acq: 16 Apr 2018 23:46

Instrument :
BNA_G
ClientSampleId :

Tot Ion:	136	Resp:	171789
Ion	Ratio	Lower	Upper
136	100		
137	9.8	9.2	13.8
54	12.8	10.3	15.5
68	5.9	4.5	6.7

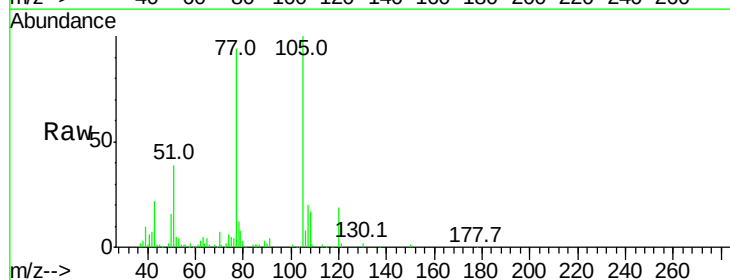


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

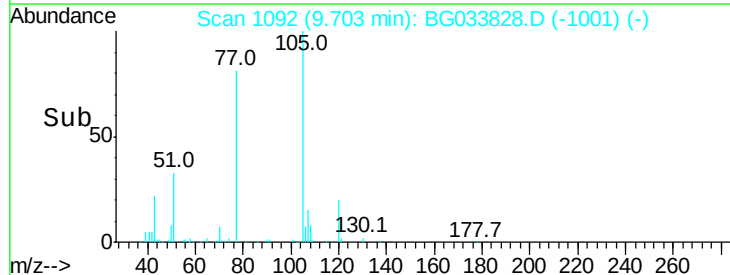
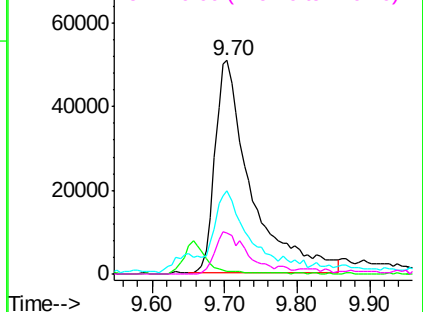


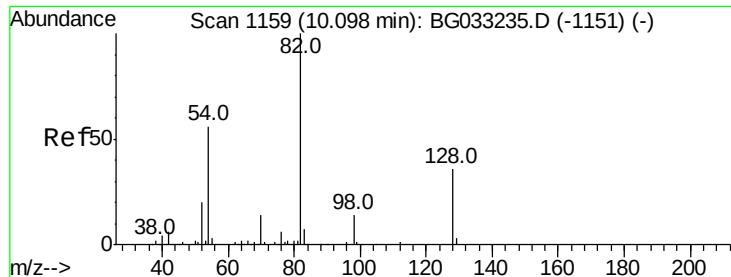
#22
Acetophenone
Concen: 36.874 ng
RT: 9.70 min Scan# 1092
Delta R.T. 0.00 min
Lab File: BG033828.D
Acq: 16 Apr 2018 23:46

Tgt Ion:	105	Resp:	173546
Ion	Ratio	Lower	Upper
105	100		
71	1.3	3.0	4.4#
51	39.1	26.1	39.1
120	19.4	17.4	26.2



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

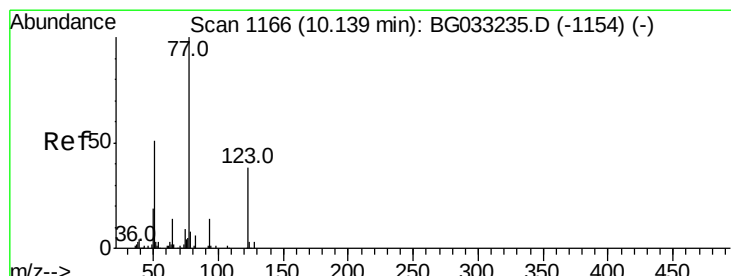
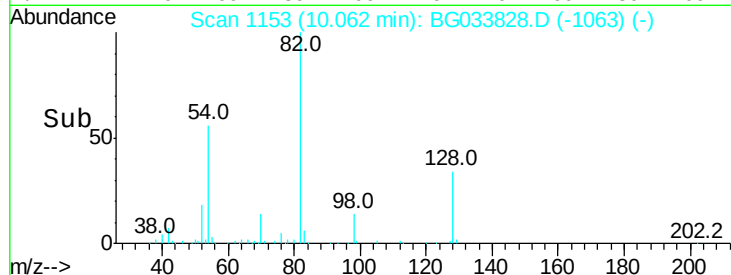
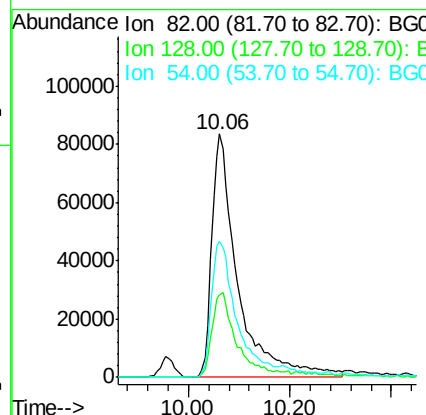
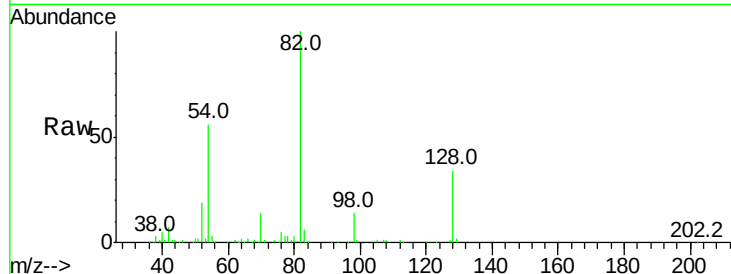




#23
 Nitrobenzene-d5
 Concen: 79.431 ng
 RT: 10.06 min Scan# 1153
 Delta R.T. -0.00 min
 Lab File: BG033828.D
 Acq: 16 Apr 2018 23:46

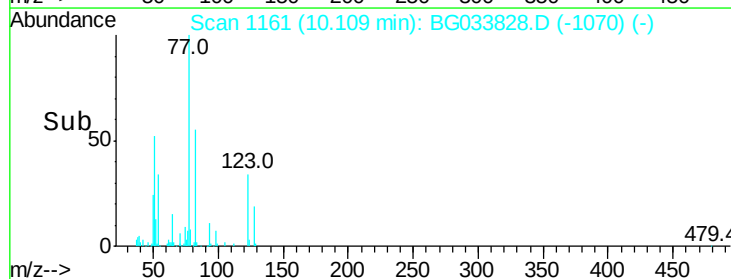
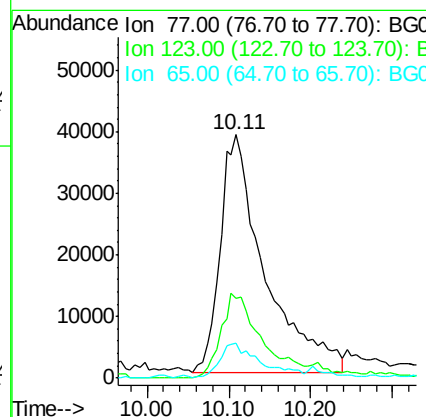
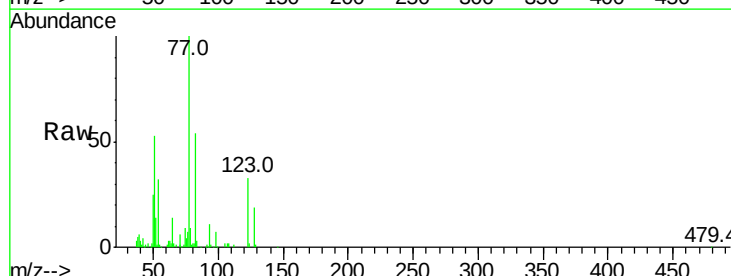
Instrument :
 BNA_G
 ClientSampleId :

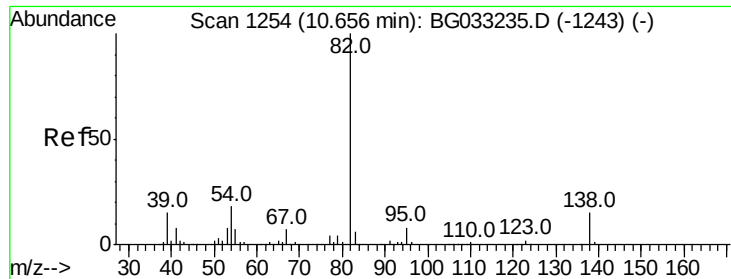
Tot Ion: 82 Resp: 297000
 Ion Ratio Lower Upper
 82 100
 128 33.9 29.7 44.5
 54 55.8 43.1 64.7



#24
 Nitrobenzene
 Concen: 36.228 ng
 RT: 10.11 min Scan# 1161
 Delta R.T. 0.00 min
 Lab File: BG033828.D
 Acq: 16 Apr 2018 23:46

Tgt Ion: 77 Resp: 144991
 Ion Ratio Lower Upper
 77 100
 123 32.7 33.0 49.6#
 65 14.5 13.0 19.6





#25

Isophorone

Concen: 40.783 ng

RT: 10.61 min Scan# 1246

Delta R.T. -0.00 min

Lab File: BG033828.D

Acq: 16 Apr 2018 23:46

Instrument :

BNA_G

ClientSampleId :

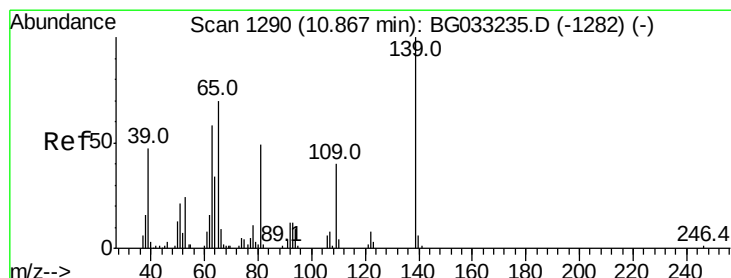
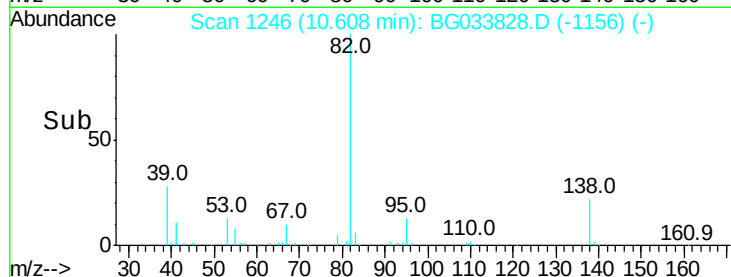
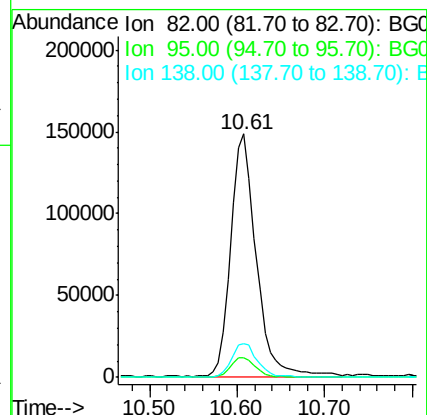
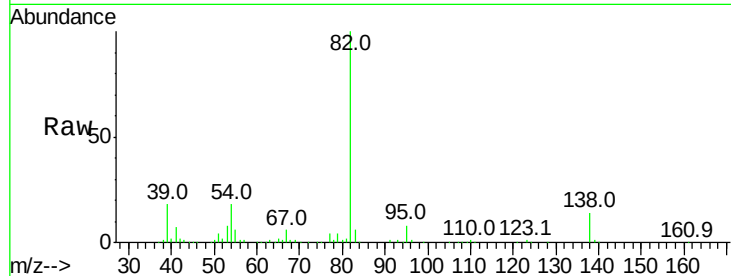
Tot Ion: 82 Resp: 295965

Ion Ratio Lower Upper

82 100

95 7.9 6.2 9.2

138 13.9 12.1 18.1



#26

2-Nitrophenol

Concen: 38.585 ng

RT: 10.83 min Scan# 1284

Delta R.T. -0.00 min

Lab File: BG033828.D

Acq: 16 Apr 2018 23:46

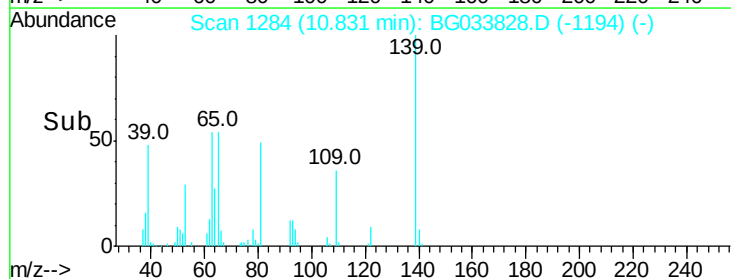
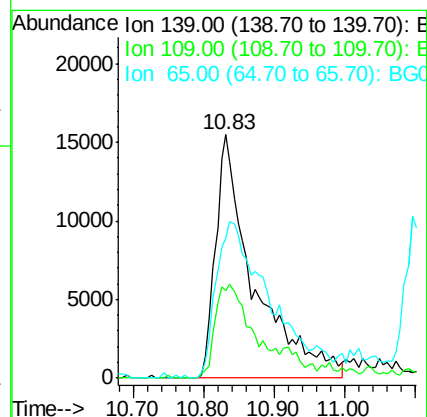
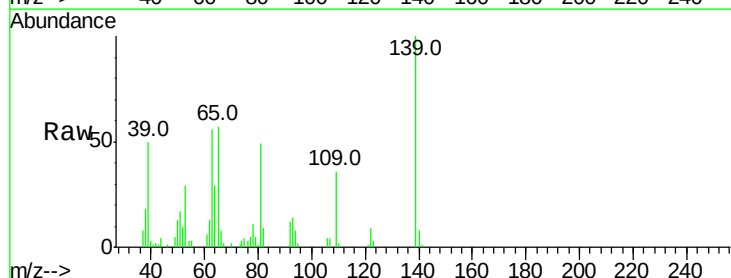
Tgt Ion: 139 Resp: 58464

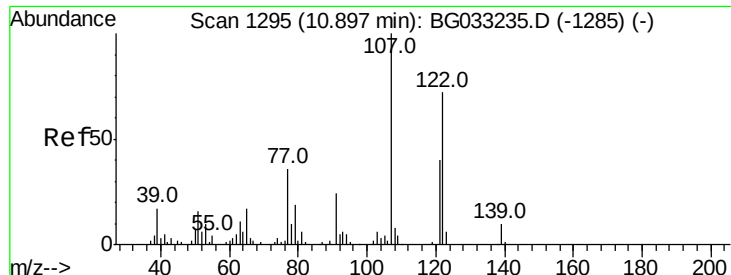
Ion Ratio Lower Upper

139 100

109 36.0 24.2 36.2

65 57.5 47.4 71.0

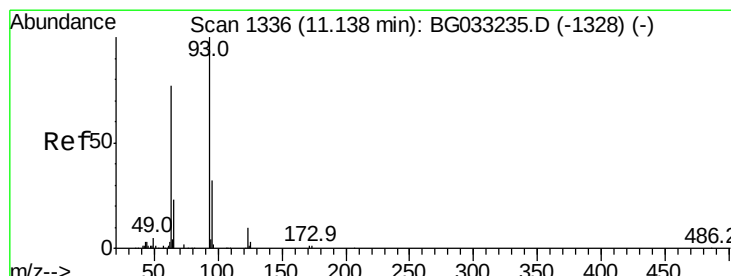
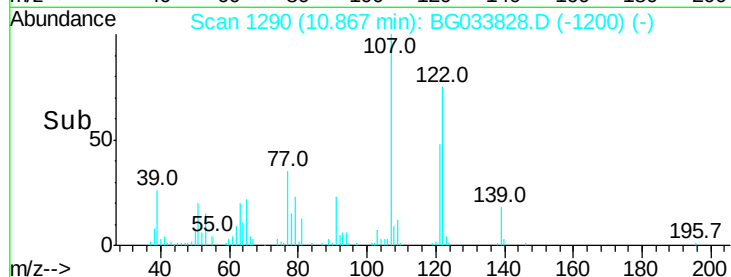
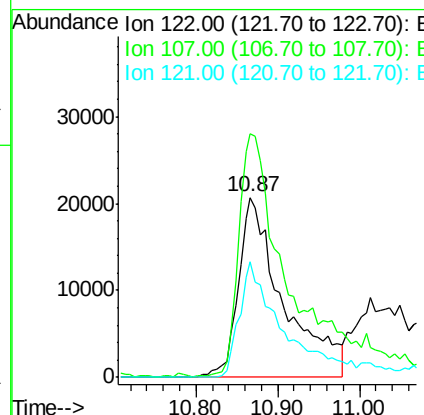
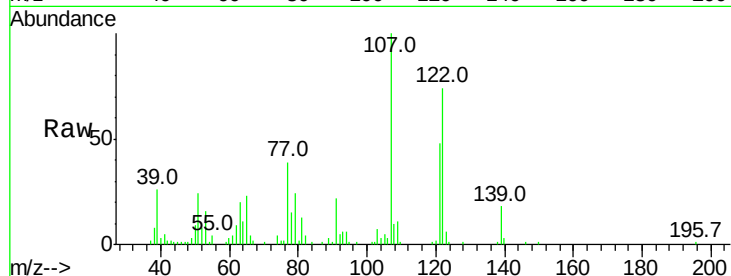




#27
2,4-Dimethylphenol
Concen: 35.769 ng
RT: 10.87 min Scan# 1290
Delta R.T. -0.00 min
Lab File: BG033828.D
Acq: 16 Apr 2018 23:46

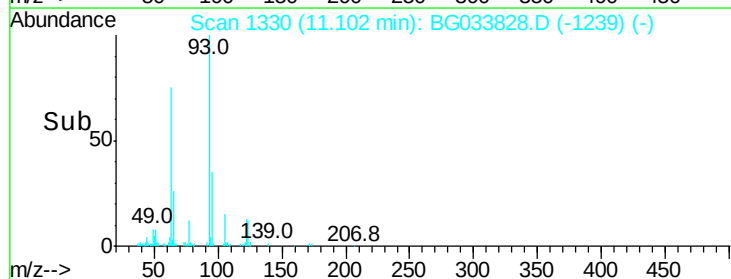
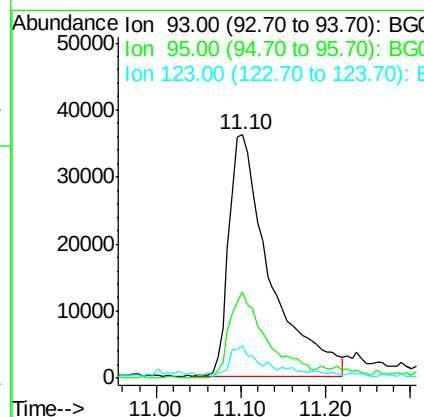
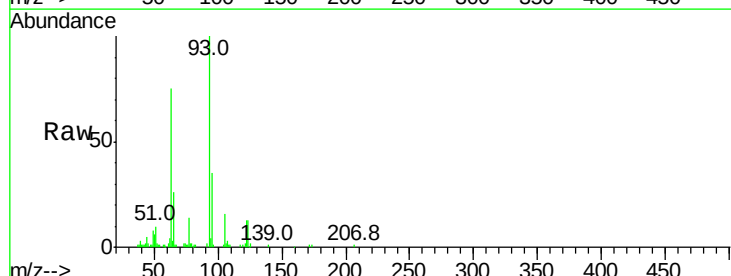
Instrument :
BNA_G
ClientSampleId :

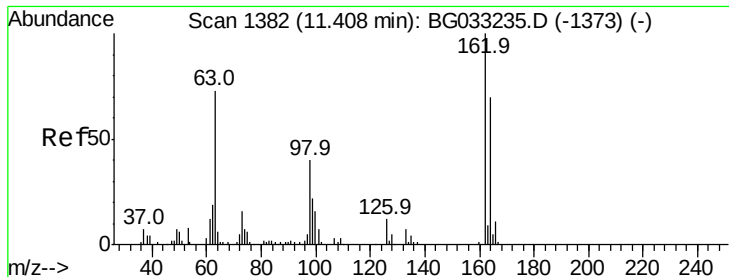
Tot Ion:122 Resp: 78733
Ion Ratio Lower Upper
122 100
107 135.2 100.2 150.2
121 64.3 44.4 66.6



#28
bis(2-Chloroethoxy)methane
Concen: 33.892 ng
RT: 11.10 min Scan# 1330
Delta R.T. 0.00 min
Lab File: BG033828.D
Acq: 16 Apr 2018 23:46

Tgt Ion: 93 Resp: 122717
Ion Ratio Lower Upper
93 100
95 35.4 24.3 36.5
123 13.5 8.4 12.6#

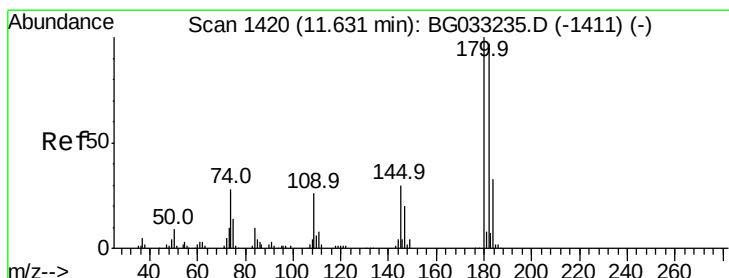
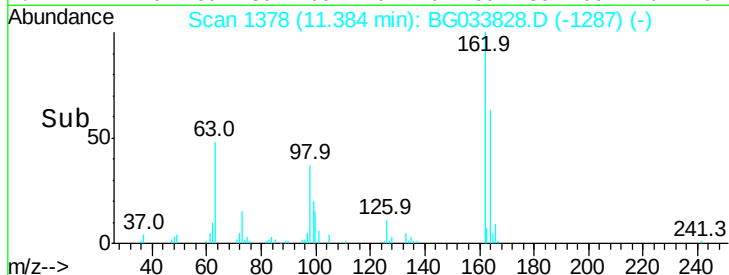
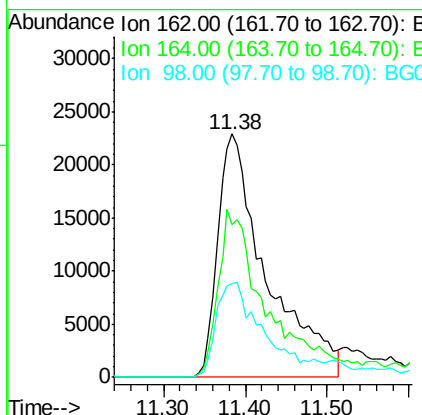
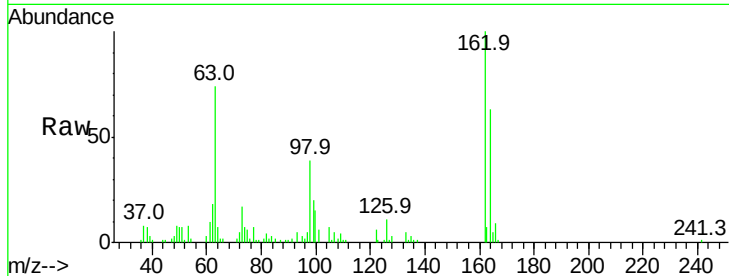




#29
 2,4-Dichlorophenol
 Concen: 35.006 ng
 RT: 11.38 min Scan# 1378
 Delta R.T. 0.00 min
 Lab File: BG033828.D
 Acq: 16 Apr 2018 23:46

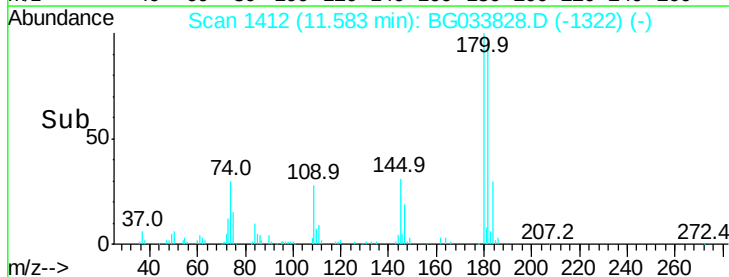
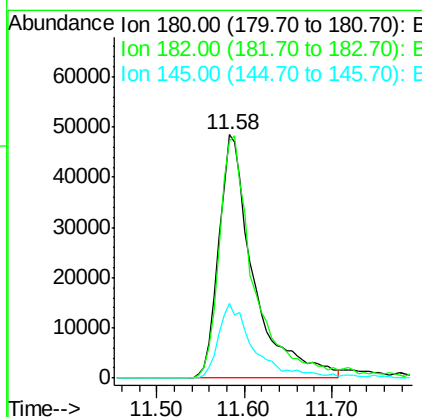
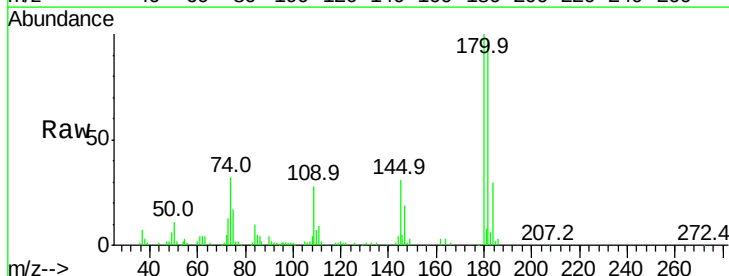
Instrument :
 BNA_G
 ClientSampleId :

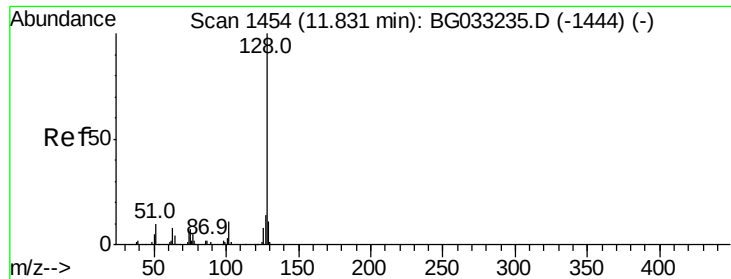
Tot Ion:162 Resp: 94761
 Ion Ratio Lower Upper
 162 100
 164 62.9 48.0 88.0
 98 38.6 21.1 61.1



#30
 1,2,4-Trichlorobenzene
 Concen: 37.588 ng
 RT: 11.58 min Scan# 1412
 Delta R.T. -0.00 min
 Lab File: BG033828.D
 Acq: 16 Apr 2018 23:46

Tgt Ion:180 Resp: 132199
 Ion Ratio Lower Upper
 180 100
 182 97.2 77.5 116.3
 145 30.9 23.4 35.2

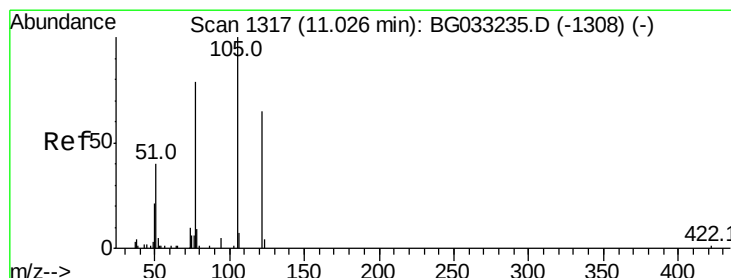
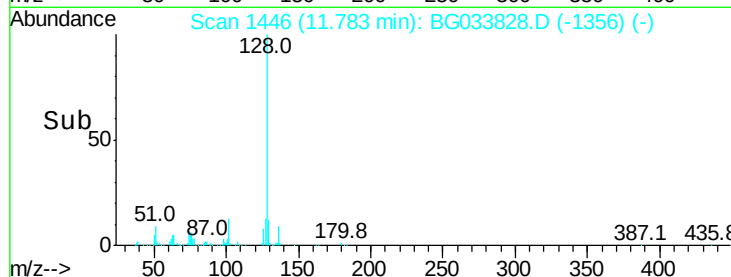
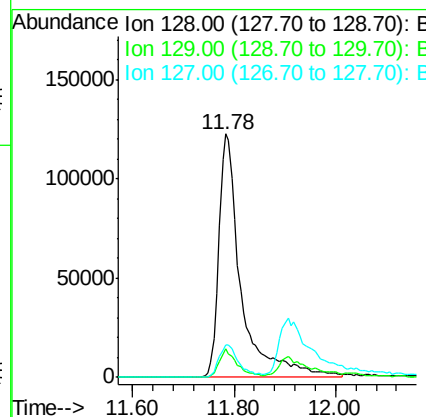
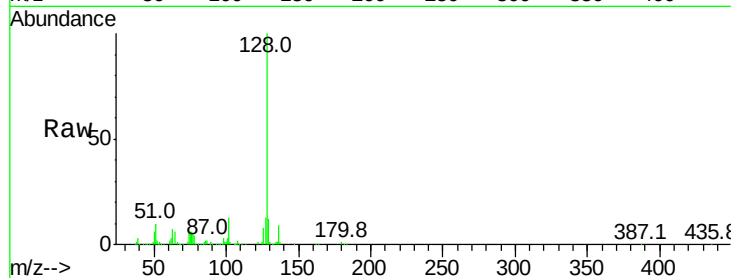




#31
Naphthalene
Concen: 42.017 ng
RT: 11.78 min Scan# 1446
Delta R.T. -0.00 min
Lab File: BG033828.D
Acq: 16 Apr 2018 23:46

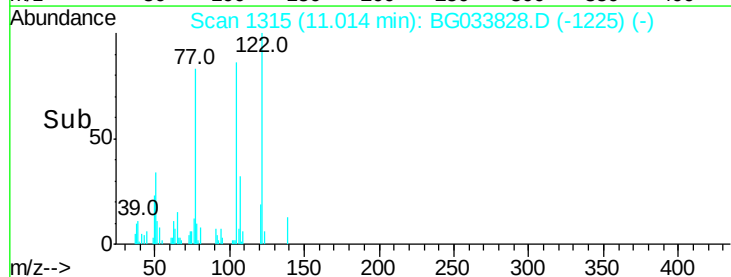
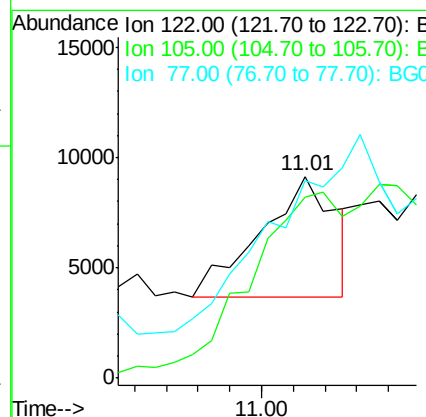
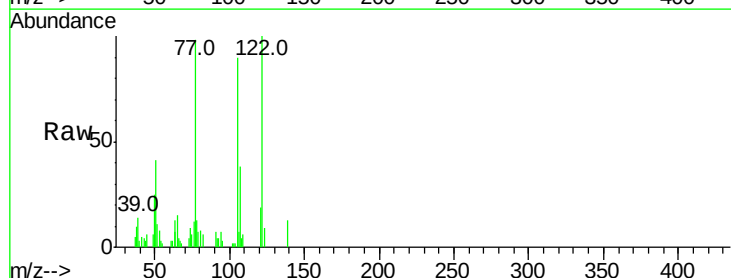
Instrument :
BNA_G
ClientSampleId :

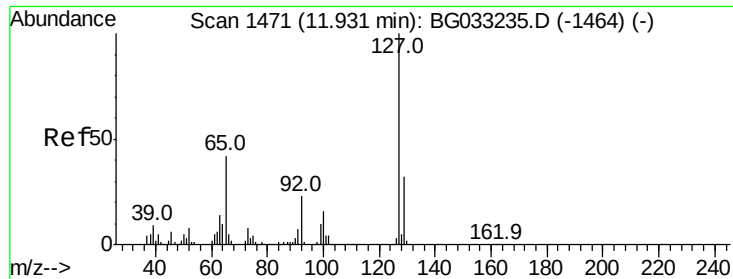
Tot Ion:128 Resp: 374041
Ion Ratio Lower Upper
128 100
129 12.0 8.6 12.8
127 13.4 11.6 17.4



#32
Benzoic acid
Concen: 4.381 ng
RT: 11.01 min Scan# 1315
Delta R.T. -0.00 min
Lab File: BG033828.D
Acq: 16 Apr 2018 23:46

Tgt Ion:122 Resp: 8965
Ion Ratio Lower Upper
122 100
105 89.9 123.5 163.5#
77 97.8 85.7 125.7

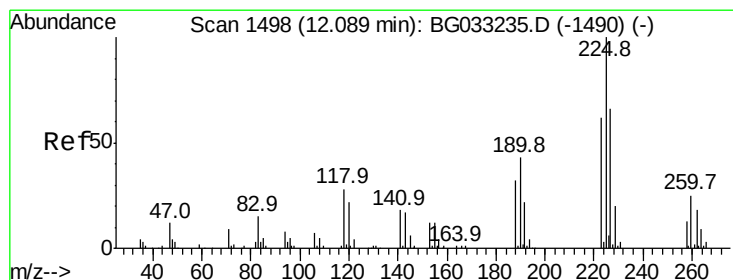
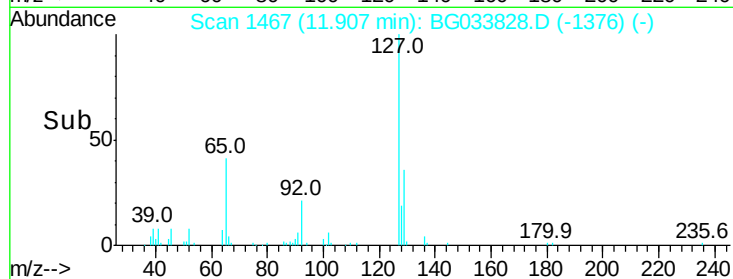
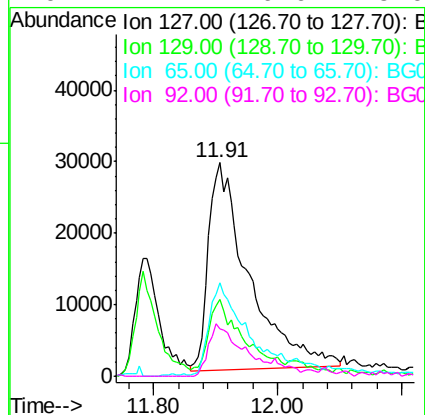
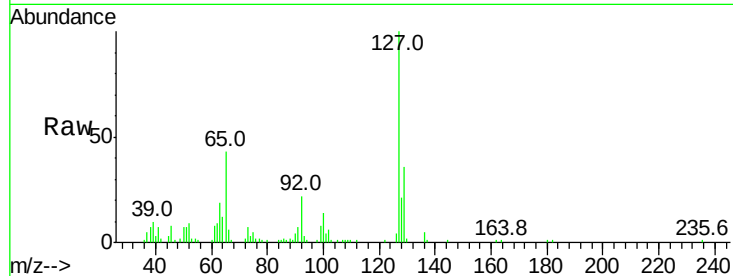




#33
4-Chloroaniline
Concen: 33.212 ng
RT: 11.91 min Scan# 1467
Delta R.T. 0.00 min
Lab File: BG033828.D
Acq: 16 Apr 2018 23:46

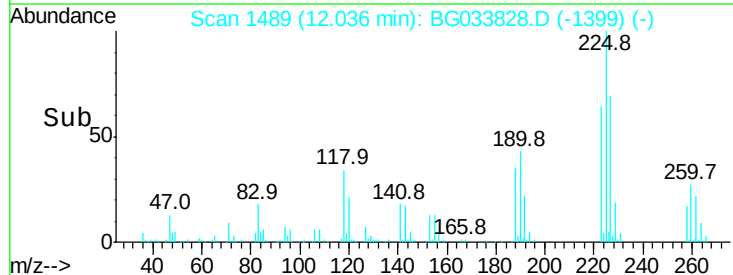
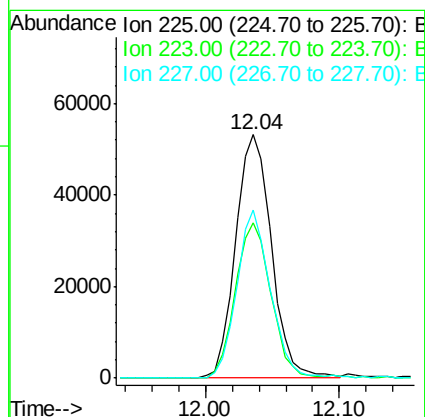
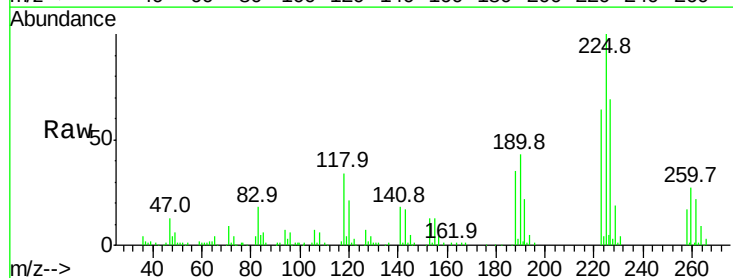
Instrument :
BNA_G
ClientSampled :

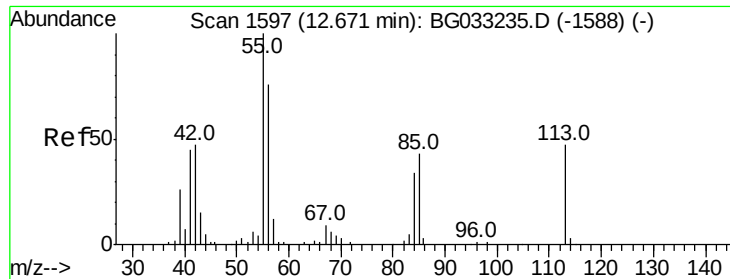
Tot Ion:127 Resp: 132462
Ion Ratio Lower Upper
127 100
129 36.0 24.0 36.0
65 43.5 27.0 40.4#
92 22.1 16.6 25.0



#34
Hexachlorobutadiene
Concen: 37.226 ng
RT: 12.04 min Scan# 1489
Delta R.T. -0.00 min
Lab File: BG033828.D
Acq: 16 Apr 2018 23:46

Tgt Ion:225 Resp: 99009
Ion Ratio Lower Upper
225 100
223 63.9 49.7 74.5
227 68.9 48.1 72.1





#35

Caprolactam

Concen: 36.092 ng

RT: 12.65 min Scan# 1593

Delta R.T. 0.01 min

Lab File: BG033828.D

Acq: 16 Apr 2018 23:46

Instrument :

BNA_G

ClientSampleId :

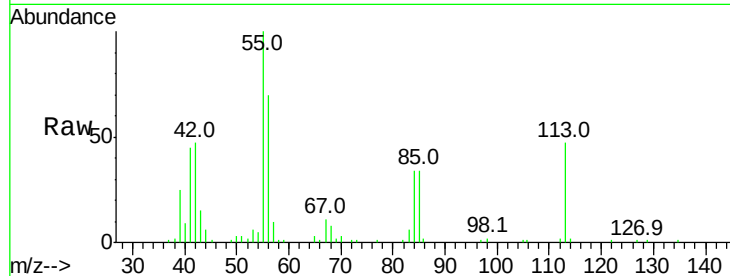
Tot Ion:113 Resp: 38275

Ion Ratio Lower Upper

113 100

55 210.7 186.9 226.9

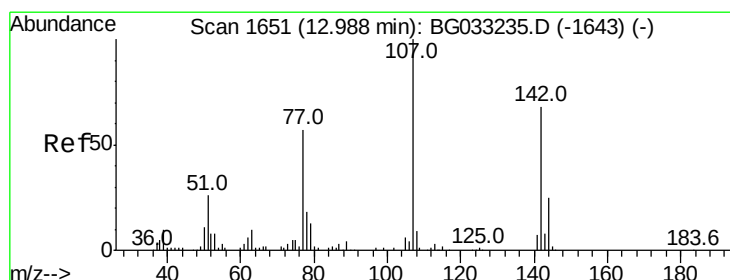
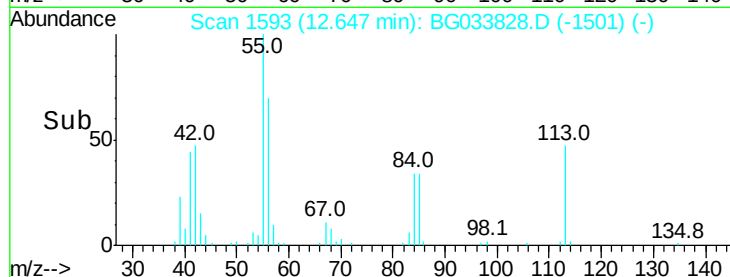
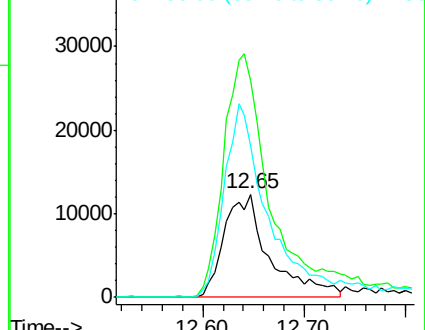
56 147.2 130.9 170.9



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BGC

Ion 56.00 (55.70 to 56.70): BGC



#36

4-Chloro-3-methylphenol

Concen: 37.767 ng

RT: 12.98 min Scan# 1649

Delta R.T. 0.00 min

Lab File: BG033828.D

Acq: 16 Apr 2018 23:46

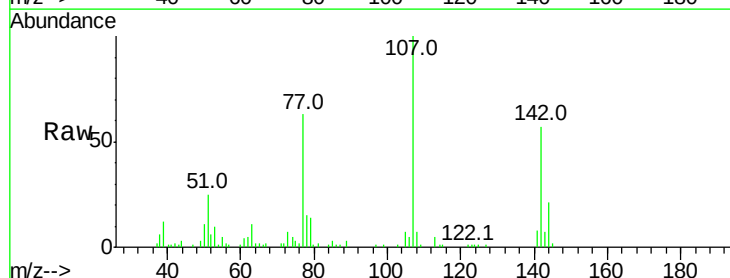
Tgt Ion:107 Resp: 133340

Ion Ratio Lower Upper

107 100

144 21.4 18.2 27.4

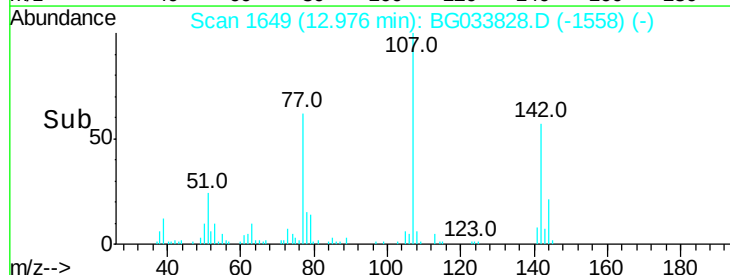
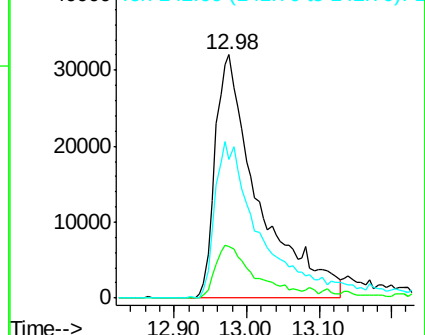
142 56.7 59.0 88.4#

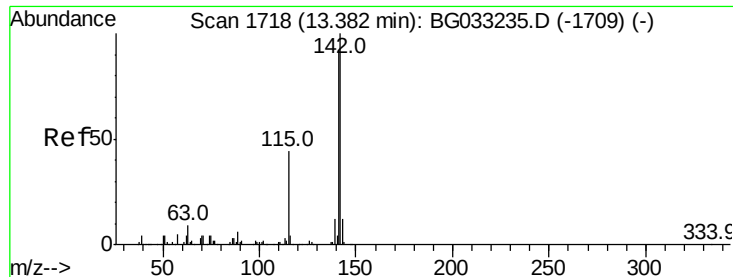


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

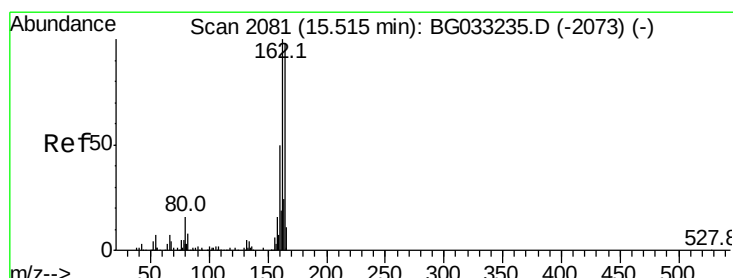
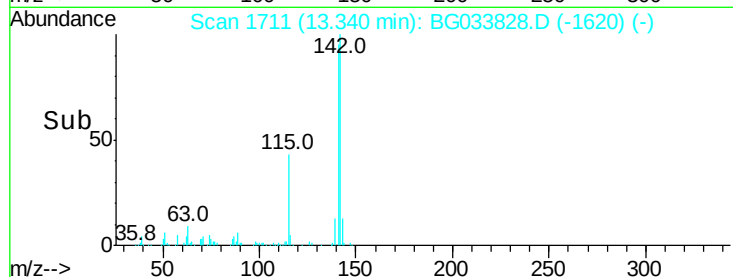
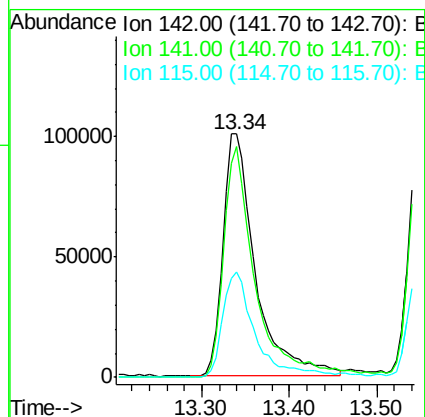
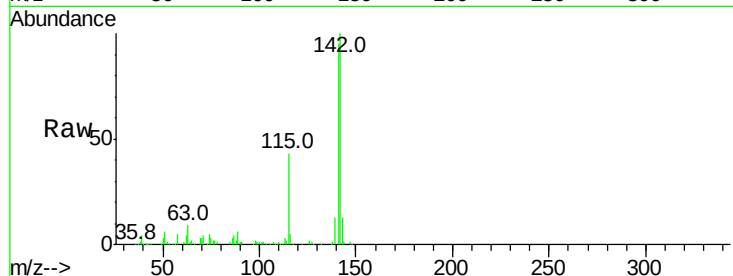




#37
 2-Methylnaphthalene
 Concen: 36.821 ng
 RT: 13.34 min Scan# 1711
 Delta R.T. 0.00 min
 Lab File: BG033828.D
 Acq: 16 Apr 2018 23:46

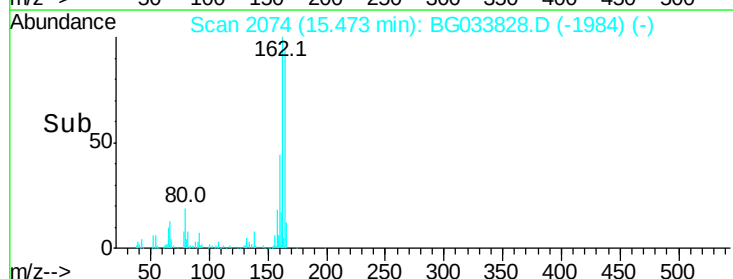
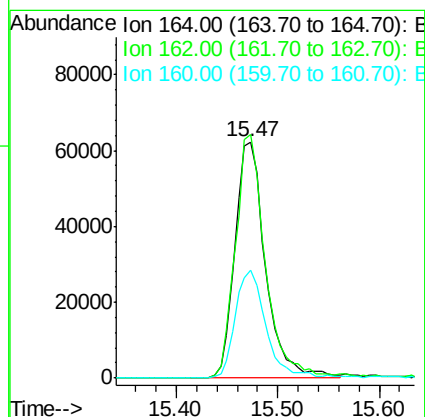
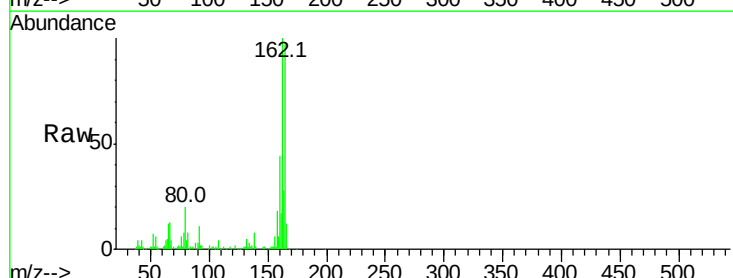
Instrument :
 BNA_G
 ClientSampleId :

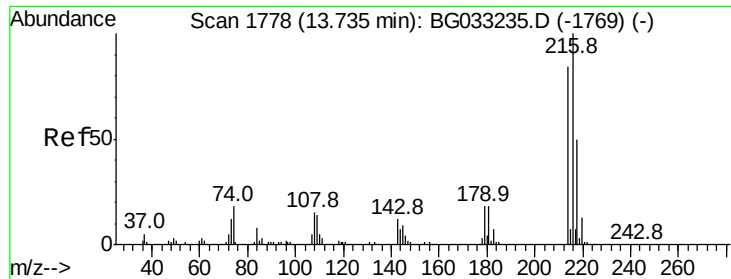
Tot Ion	Ratio	Lower	Upper
142	100		
141	95.0	67.1	100.7
115	43.2	30.7	46.1



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 15.47 min Scan# 2074
 Delta R.T. -0.00 min
 Lab File: BG033828.D
 Acq: 16 Apr 2018 23:46

Tgt Ion	Ratio	Lower	Upper
164	100		
162	103.0	78.8	118.2
160	45.6	35.4	53.0

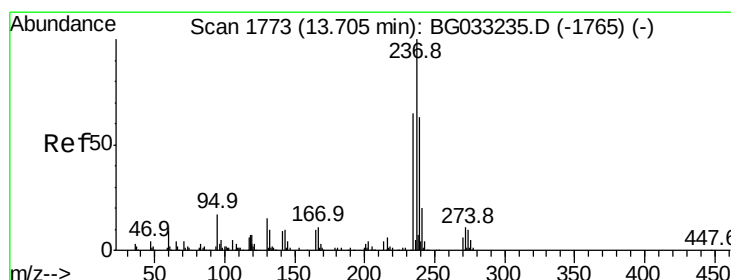
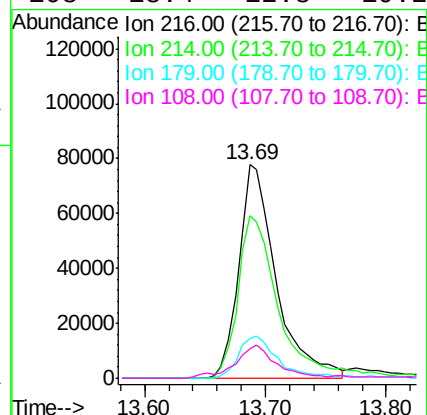
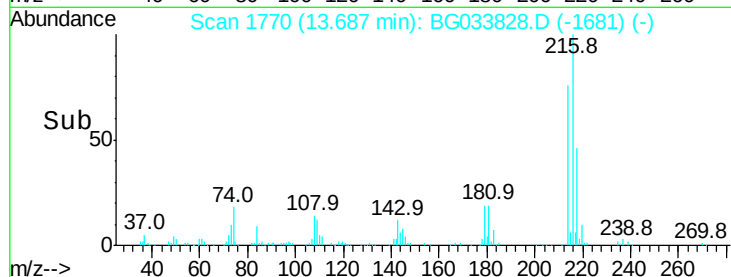
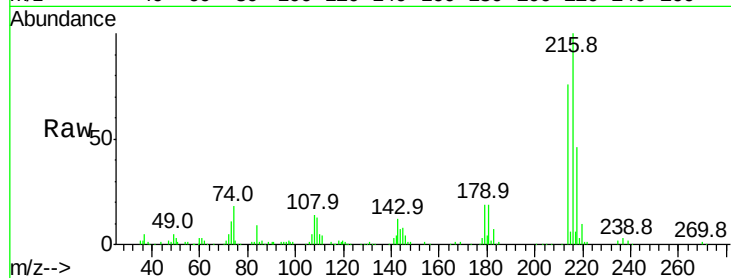




#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 35.330 ng
 RT: 13.69 min Scan# 1770
 Delta R.T. -0.01 min
 Lab File: BG033828.D
 Acq: 16 Apr 2018 23:46

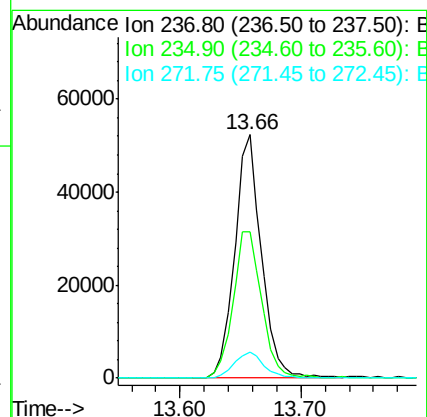
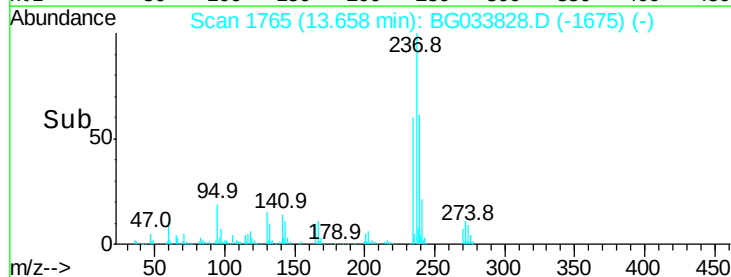
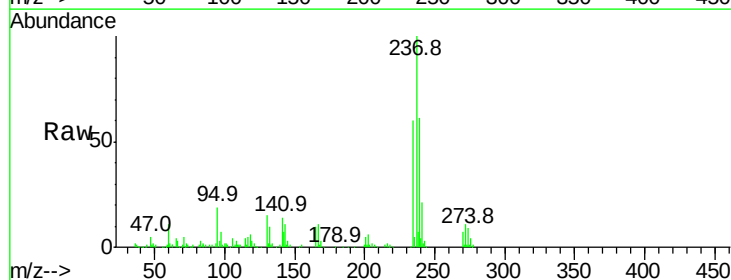
Instrument :
 BNA_G
 ClientSampleId :

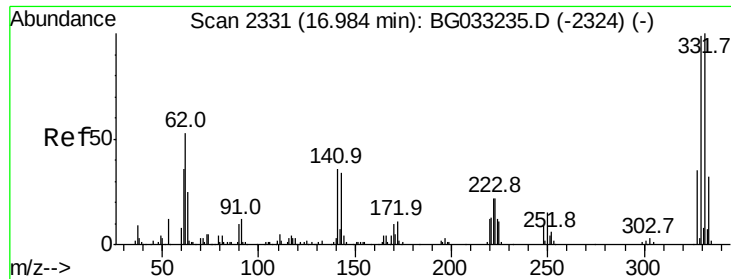
Tot Ion:	216	Resp:	167248
Ion	Ratio	Lower	Upper
216	100		
214	83.6	63.0	94.4
179	21.2	17.0	25.6
108	18.4	12.8	19.2



#40
 Hexachlorocyclopentadiene
 Concen: 29.110 ng
 RT: 13.66 min Scan# 1765
 Delta R.T. -0.00 min
 Lab File: BG033828.D
 Acq: 16 Apr 2018 23:46

Tgt Ion:	237	Resp:	80784
Ion	Ratio	Lower	Upper
237	100		
235	60.3	50.4	90.4
272	10.9	0.0	31.8

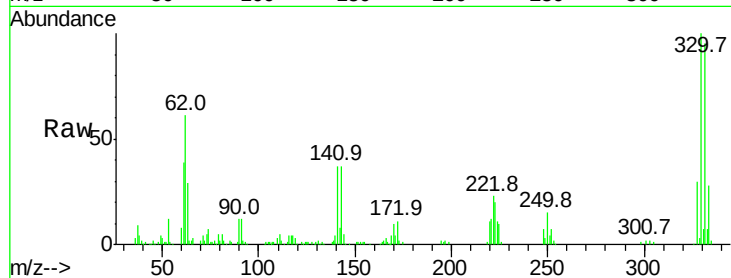




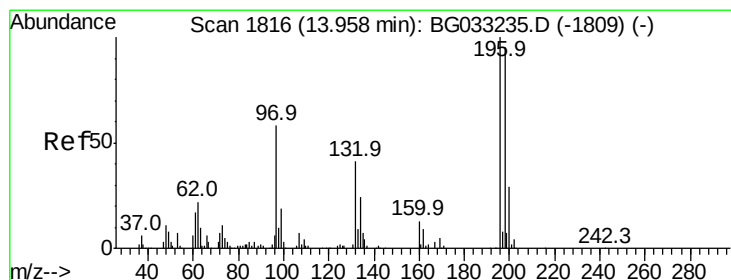
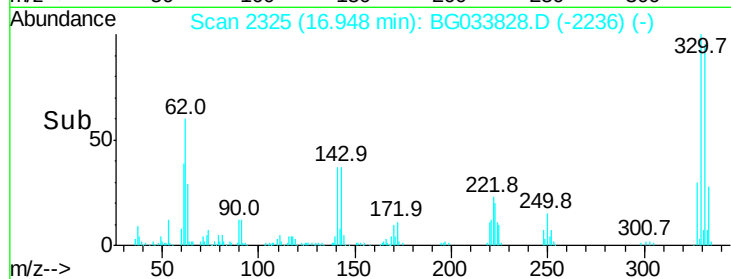
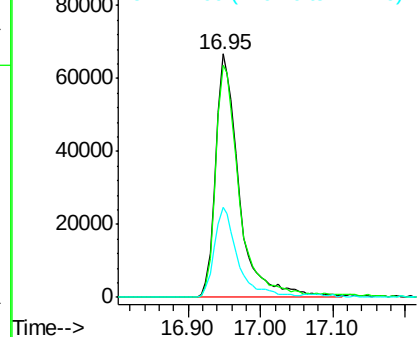
#41
 2,4,6-Tribromophenol
 Concen: 76.920 ng
 RT: 16.95 min Scan# 2325
 Delta R.T. -0.01 min
 Lab File: BG033828.D
 Acq: 16 Apr 2018 23:46

Instrument :
 BNA_G
 ClientSampled :

Tot Ion:330 Resp: 150346
 Ion Ratio Lower Upper
 330 100
 332 96.2 77.0 115.6
 141 37.0 25.2 37.8

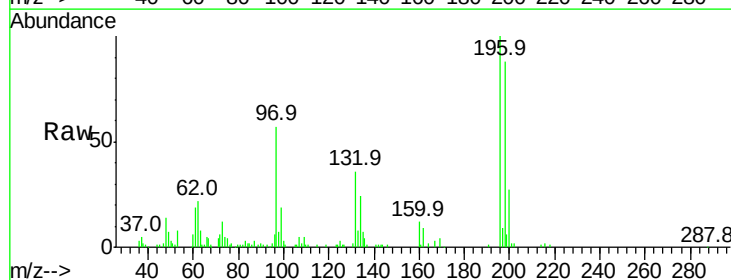


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

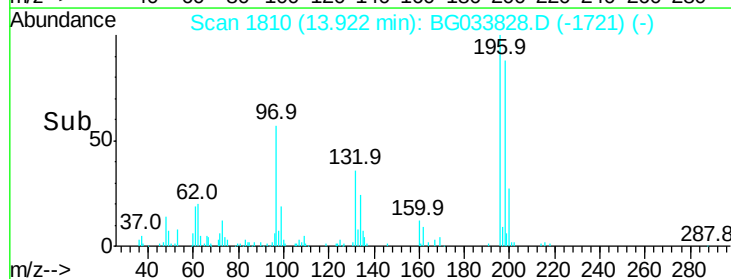
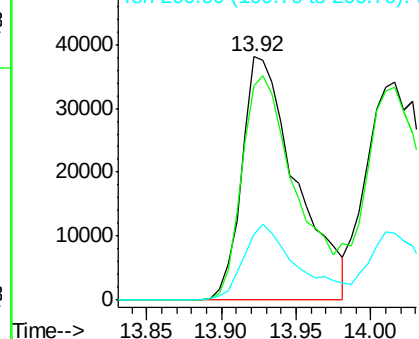


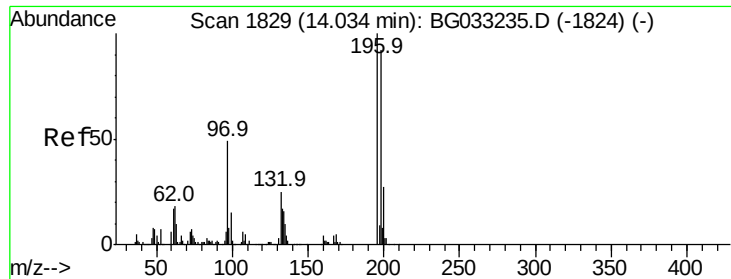
#42
 2,4,6-Trichlorophenol
 Concen: 34.924 ng
 RT: 13.92 min Scan# 1810
 Delta R.T. -0.01 min
 Lab File: BG033828.D
 Acq: 16 Apr 2018 23:46

Tgt Ion:196 Resp: 96054
 Ion Ratio Lower Upper
 196 100
 198 87.8 78.2 117.2
 200 27.2 24.6 36.8



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

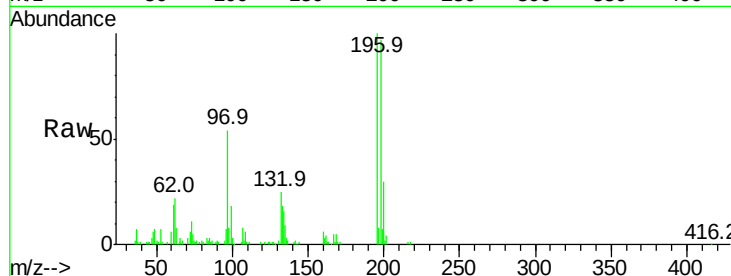




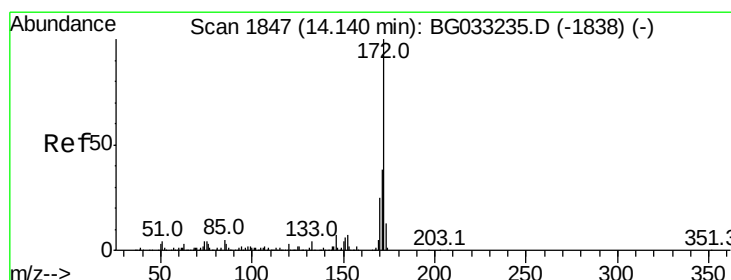
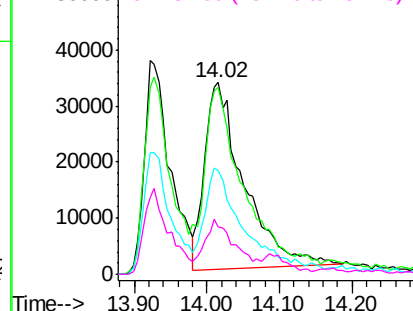
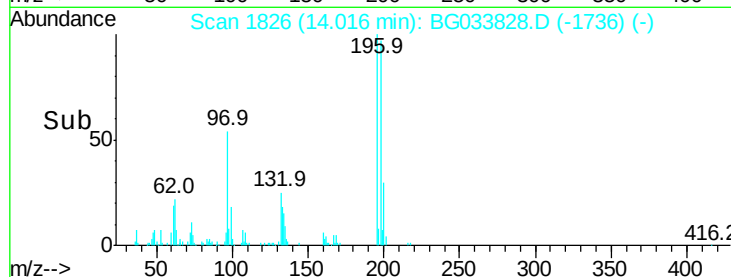
#43
2,4,5-Trichlorophenol
Concen: 38.674 ng
RT: 14.02 min Scan# 1826
Delta R.T. -0.00 min
Lab File: BG033828.D
Acq: 16 Apr 2018 23:46

Instrument :
BNA_G
ClientSampleId :

Tot Ion:196 Resp: 125727
Ion Ratio Lower Upper
196 100
198 97.2 76.2 114.4
97 54.0 38.7 58.1
132 24.6 20.2 30.2

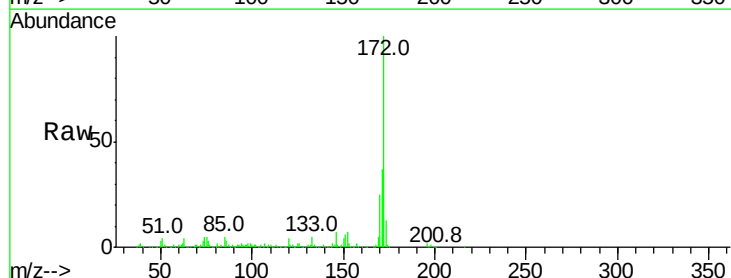


Abundance Ion 196.00 (195.70 to 196.70): E
Ion 198.00 (197.70 to 198.70): E
Ion 97.00 (96.70 to 97.70): BG
Ion 132.00 (131.70 to 132.70): E

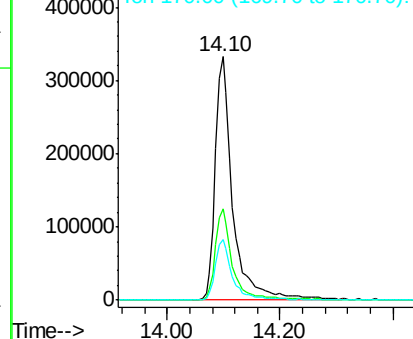
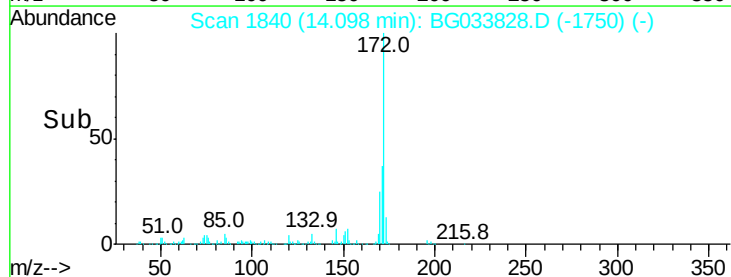


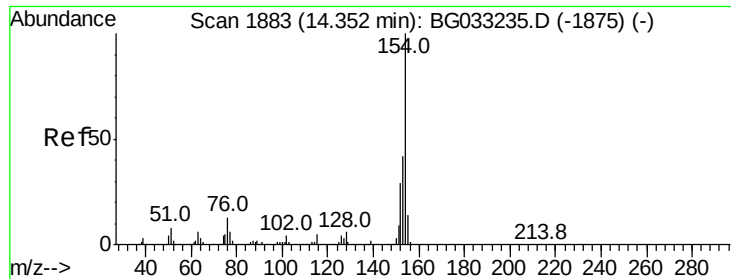
#44
2-Fluorobiphenyl
Concen: 79.125 ng
RT: 14.10 min Scan# 1840
Delta R.T. -0.00 min
Lab File: BG033828.D
Acq: 16 Apr 2018 23:46

Tgt Ion:172 Resp: 716292
Ion Ratio Lower Upper
172 100
171 37.4 30.0 45.0
170 24.9 19.5 29.3



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





#45

1,1'-Biphenyl

Concen: 39.315 ng

RT: 14.31 min Scan# 1876

Delta R.T. -0.00 min

Lab File: BG033828.D

Acq: 16 Apr 2018 23:46

Instrument :

BNA_G

ClientSampleId :

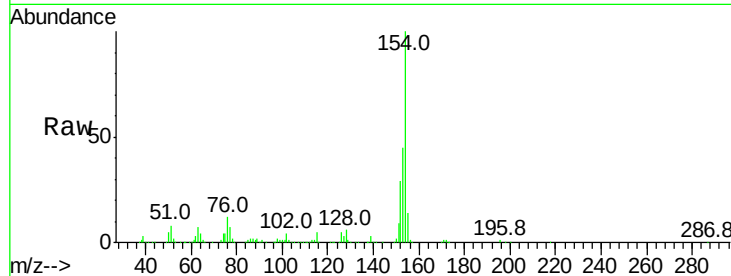
Tot Ion:154 Resp: 394738

Ion Ratio Lower Upper

154 100

153 44.8 19.8 59.8

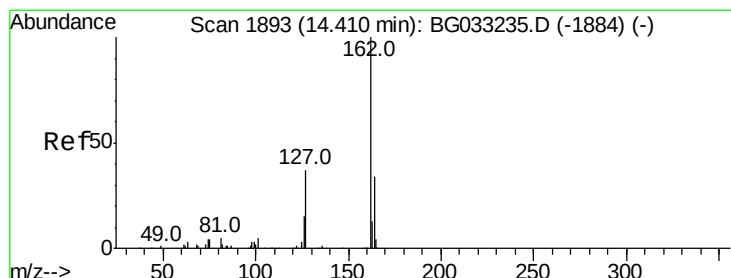
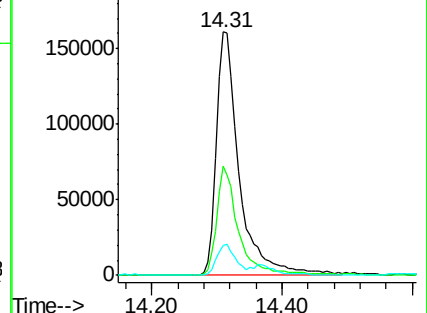
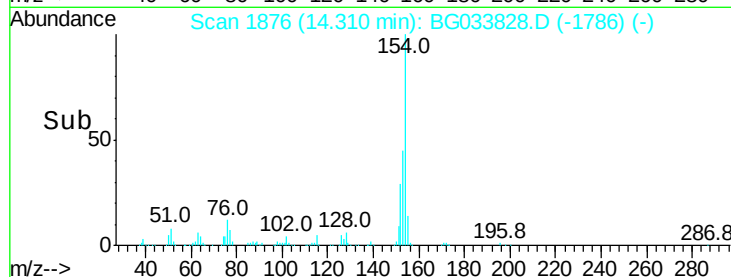
76 12.4 0.0 31.9



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: 38.882 ng

RT: 14.37 min Scan# 1886

Delta R.T. -0.00 min

Lab File: BG033828.D

Acq: 16 Apr 2018 23:46

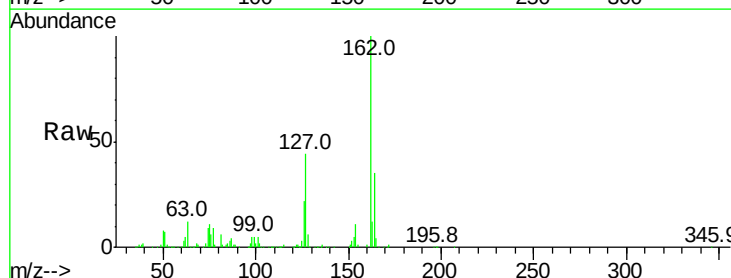
Tgt Ion:162 Resp: 301009

Ion Ratio Lower Upper

162 100

127 43.9 30.7 46.1

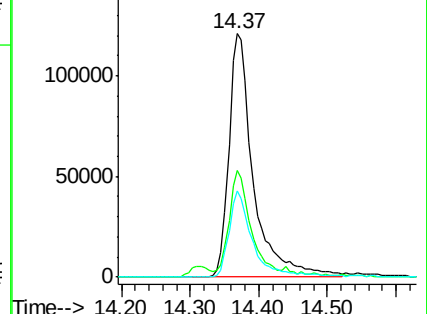
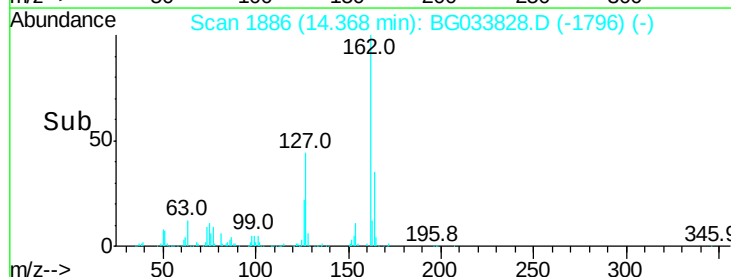
164 35.2 26.0 39.0

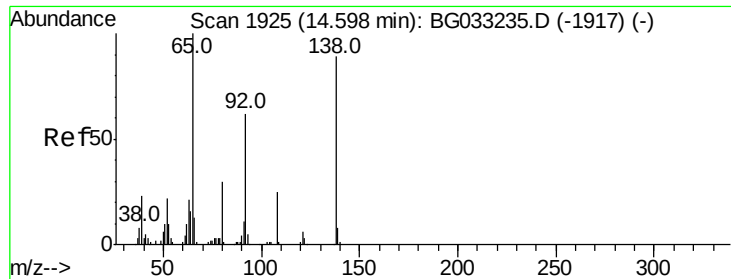


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

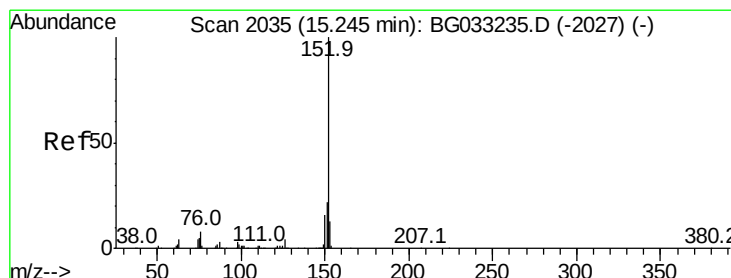
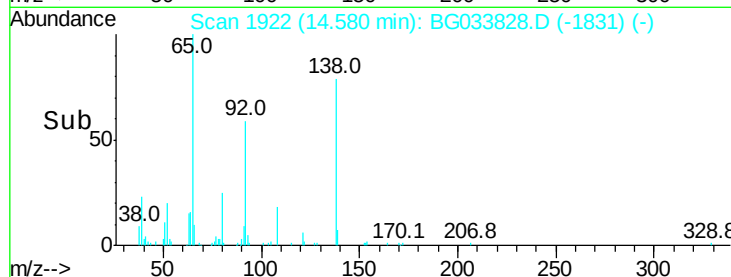
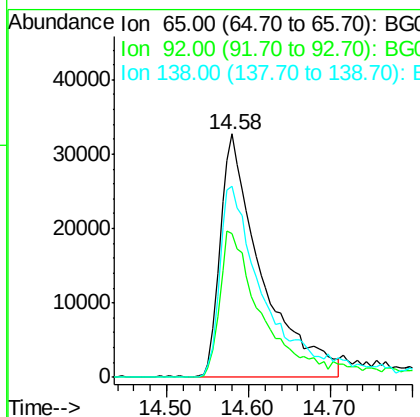
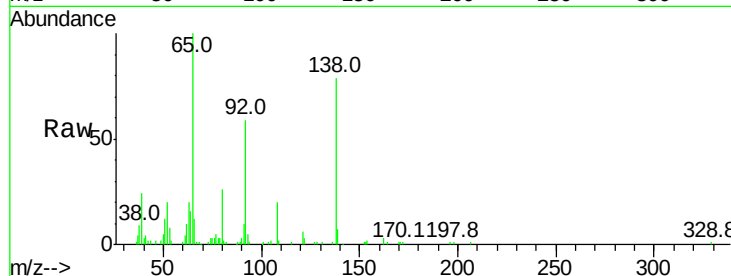




#47
 2-Nitroaniline
 Concen: 39.654 ng
 RT: 14.58 min Scan# 1922
 Delta R.T. 0.00 min
 Lab File: BG033828.D
 Acq: 16 Apr 2018 23:46

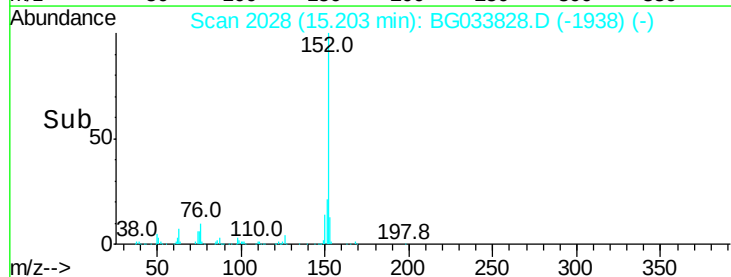
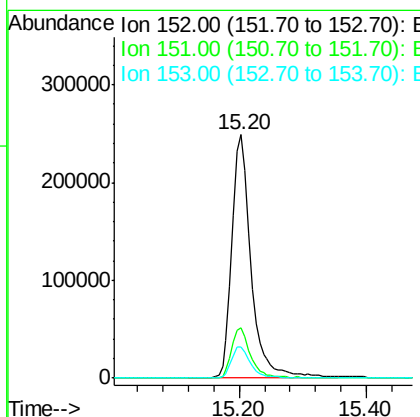
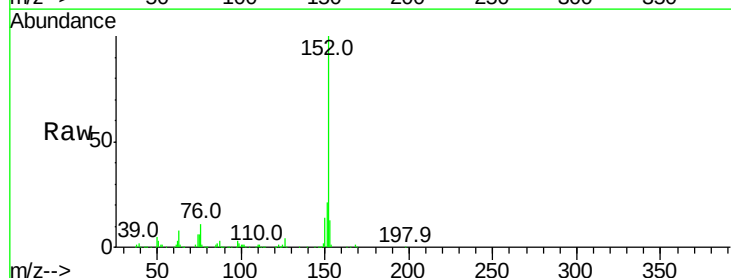
Instrument :
 BNA_G
 ClientSampleId :

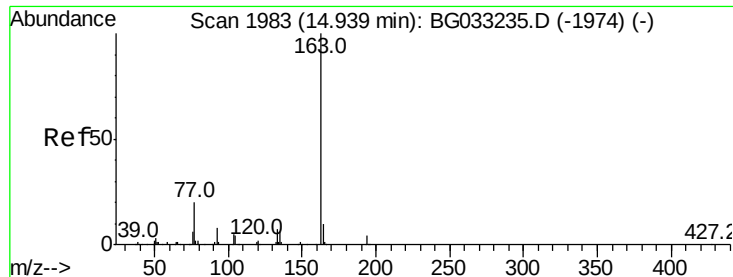
Tot Ion: 65 Resp: 114983
 Ion Ratio Lower Upper
 65 100
 92 58.8 54.6 82.0
 138 78.6 72.9 109.3



#48
 Acenaphthylene
 Concen: 40.329 ng
 RT: 15.20 min Scan# 2028
 Delta R.T. -0.00 min
 Lab File: BG033828.D
 Acq: 16 Apr 2018 23:46

Tgt Ion: 152 Resp: 521142
 Ion Ratio Lower Upper
 152 100
 151 20.7 17.2 25.8
 153 12.7 10.2 15.4

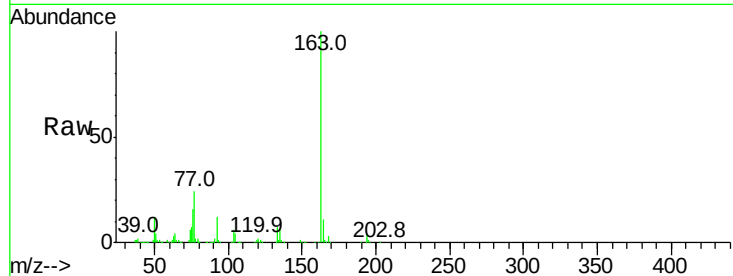




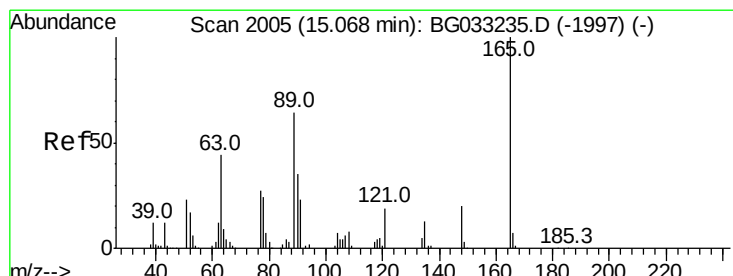
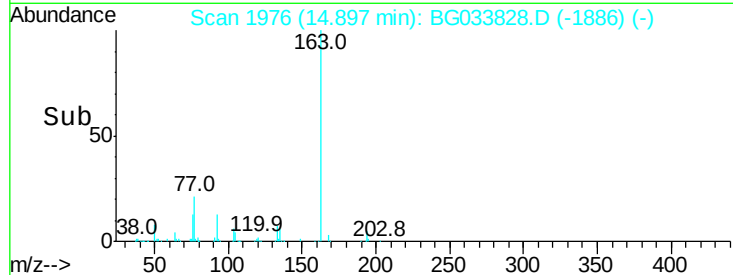
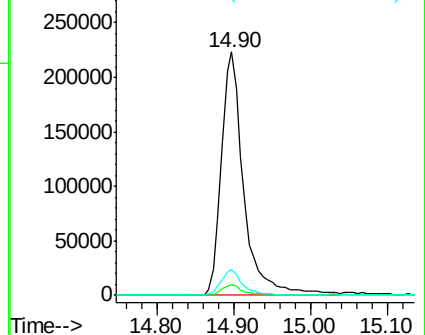
#49
Dimethylphthalate
Concen: 39.632 ng
RT: 14.90 min Scan# 1976
Delta R.T. -0.00 min
Lab File: BG033828.D
Acq: 16 Apr 2018 23:46

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
163	100		
194	4.3	3.4	5.2
164	10.7	8.2	12.4

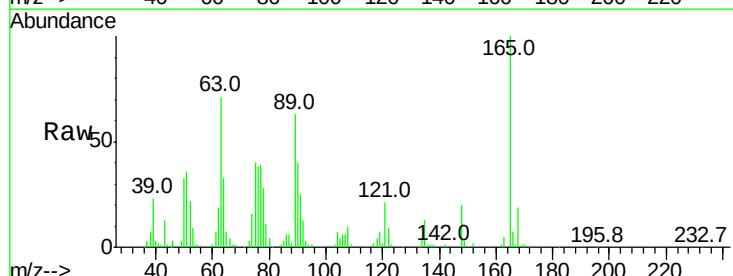


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

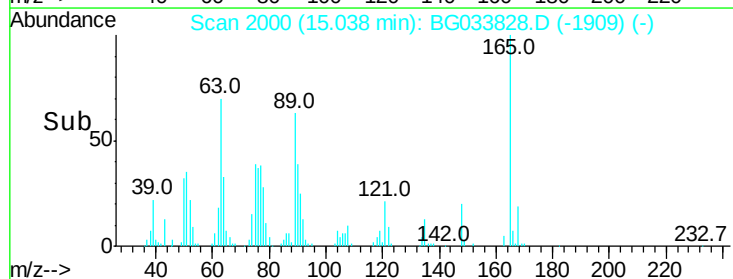
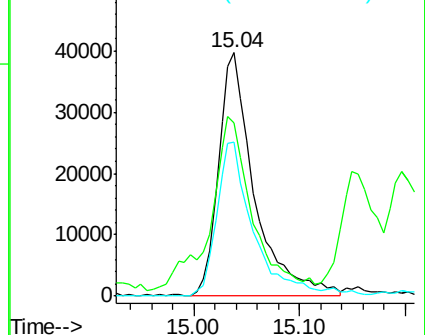


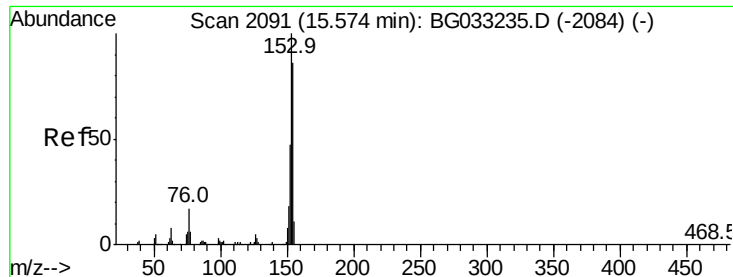
#50
2,6-Dinitrotoluene
Concen: 40.403 ng
RT: 15.04 min Scan# 2000
Delta R.T. 0.00 min
Lab File: BG033828.D
Acq: 16 Apr 2018 23:46

Tgt Ion	Ratio	Lower	Upper
165	100		
63	71.1	52.7	79.1
89	63.2	49.2	73.8



Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BG0
Ion 89.00 (88.70 to 89.70): BG0





#51

Acenaphthene

Concen: 39.209 ng

RT: 15.53 min Scan# 2084

Delta R.T. -0.01 min

Lab File: BG033828.D

Acq: 16 Apr 2018 23:46

Instrument :

BNA_G

ClientSampleId :

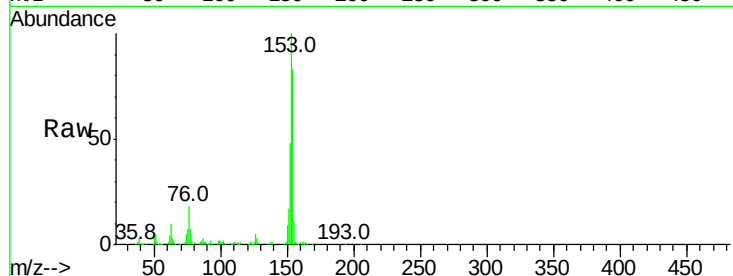
Tot Ion:154 Resp: 326620

Ion Ratio Lower Upper

154 100

153 120.2 90.4 135.6

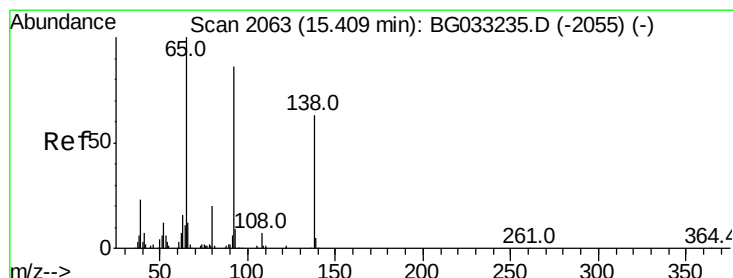
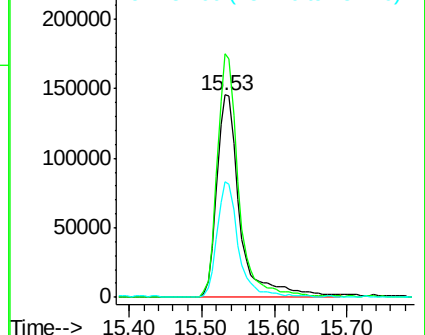
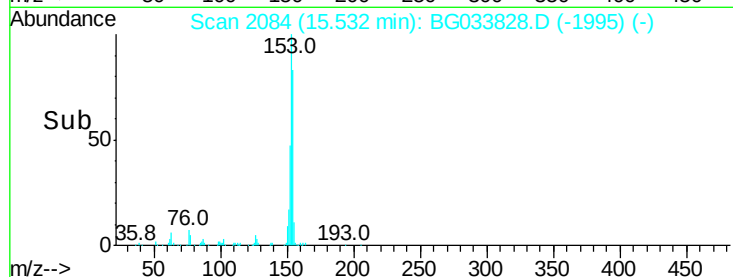
152 57.3 41.6 62.4



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 36.406 ng

RT: 15.39 min Scan# 2060

Delta R.T. -0.00 min

Lab File: BG033828.D

Acq: 16 Apr 2018 23:46

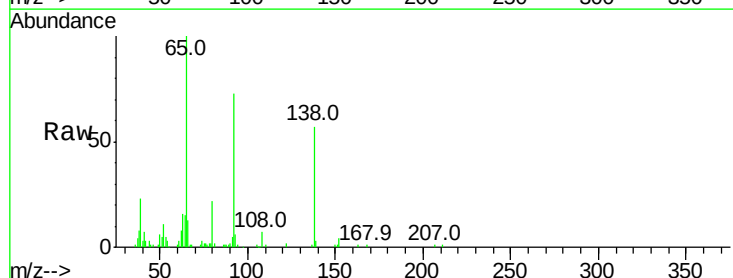
Tgt Ion:138 Resp: 88761

Ion Ratio Lower Upper

138 100

108 12.4 17.5 26.3#

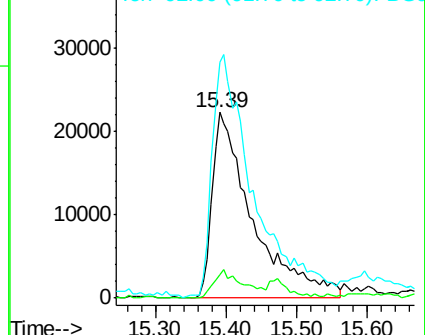
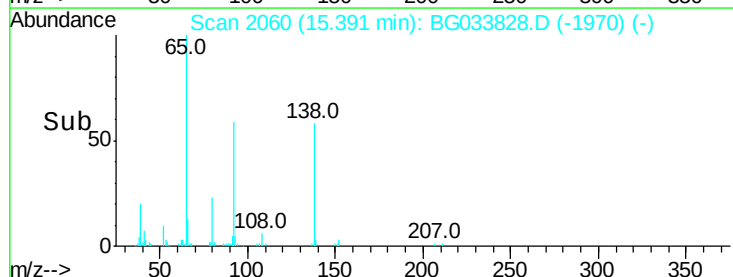
92 127.0 105.8 158.8

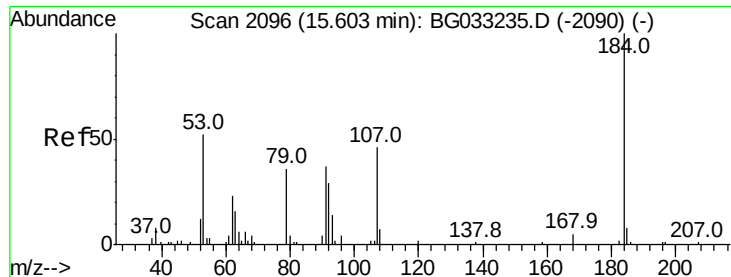


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG

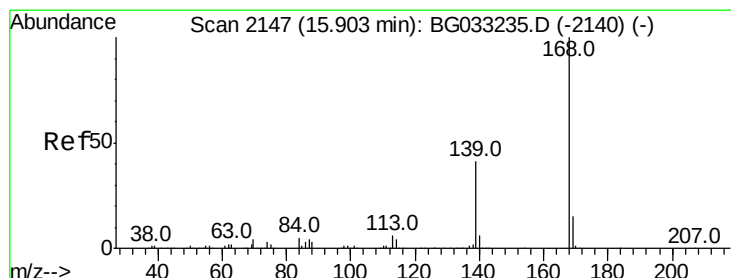
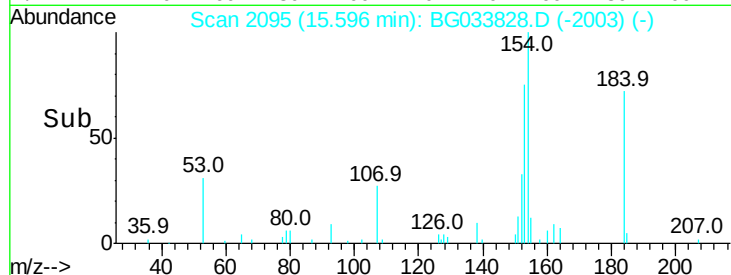
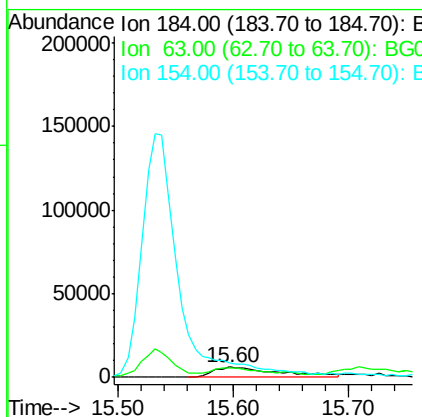
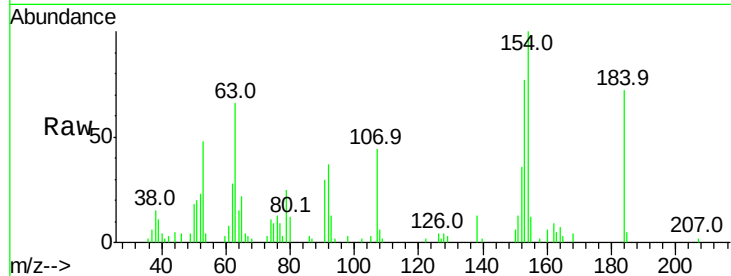




#53
 2,4-Dinitrophenol
 Concen: 26.220 ng
 RT: 15.60 min Scan# 2095
 Delta R.T. 0.01 min
 Lab File: BG033828.D
 Acq: 16 Apr 2018 23:46

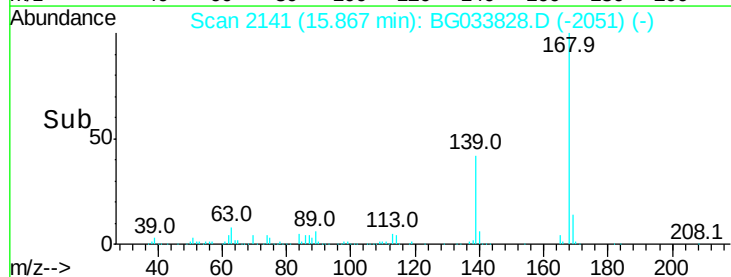
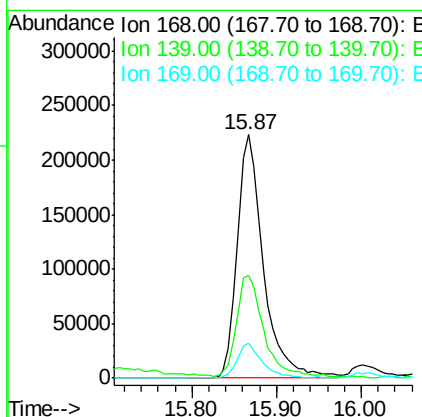
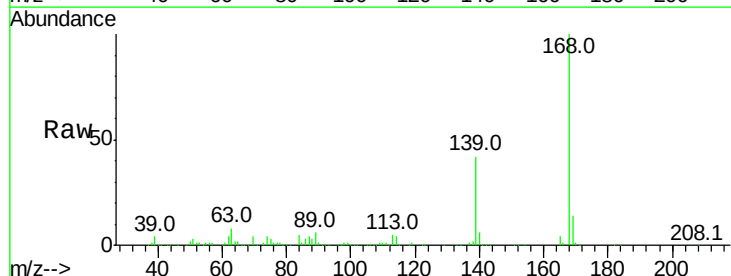
Instrument :
 BNA_G
 ClientSampled :

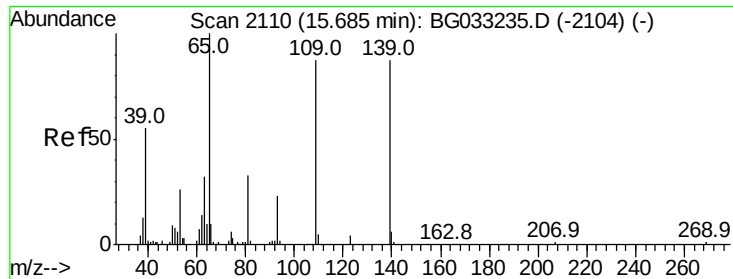
Tot Ion:184 Resp: 24735
 Ion Ratio Lower Upper
 184 100
 63 92.8 59.8 89.8#
 154 139.7 101.8 152.8



#54
 Dibenzofuran
 Concen: 38.677 ng
 RT: 15.87 min Scan# 2141
 Delta R.T. -0.00 min
 Lab File: BG033828.D
 Acq: 16 Apr 2018 23:46

Tgt Ion:168 Resp: 475911
 Ion Ratio Lower Upper
 168 100
 139 42.2 28.6 43.0
 169 14.2 11.2 16.8

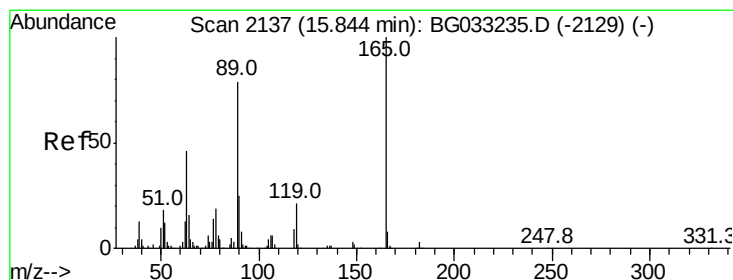
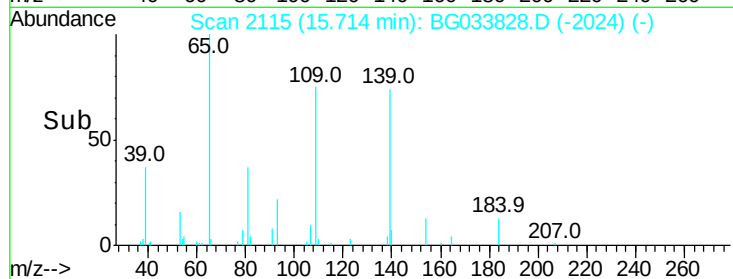
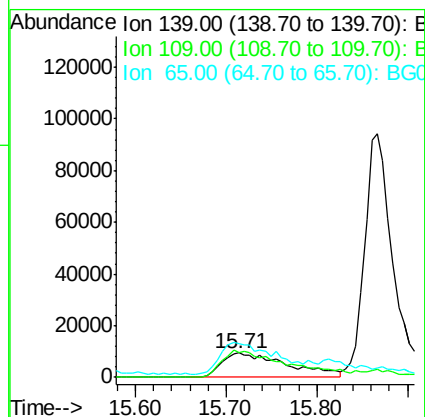
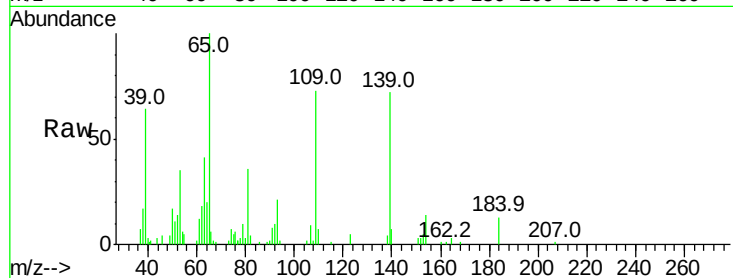




#55
4-Nitrophenol
Concen: 27.890 ng
RT: 15.71 min Scan# 2115
Delta R.T. 0.00 min
Lab File: BG033828.D
Acq: 16 Apr 2018 23:46

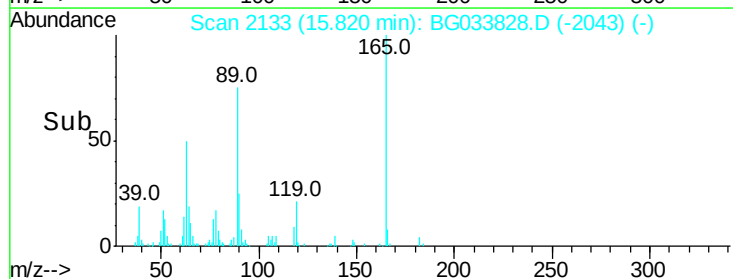
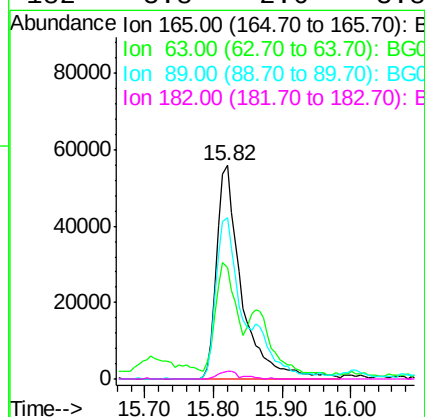
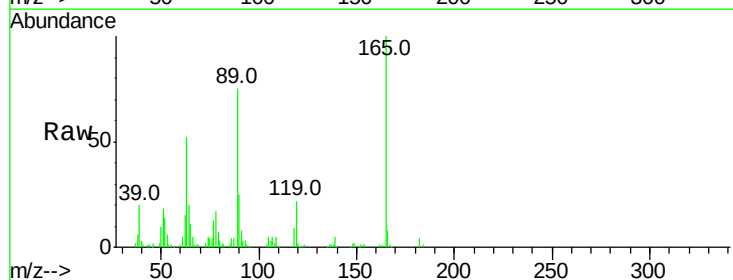
Instrument :
BNA_G
ClientSampleId :

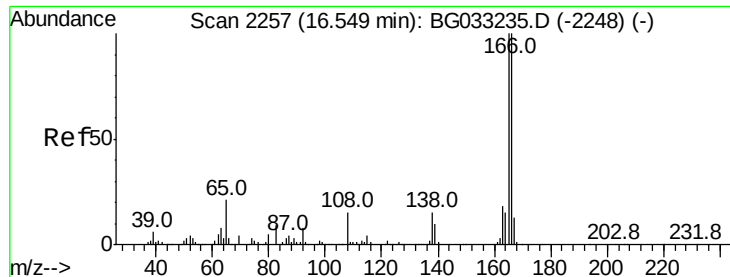
Tot Ion:139 Resp: 47814
Ion Ratio Lower Upper
139 100
109 100.8 62.2 102.2
65 138.8 97.2 137.2#



#56
2,4-Dinitrotoluene
Concen: 41.170 ng
RT: 15.82 min Scan# 2133
Delta R.T. -0.00 min
Lab File: BG033828.D
Acq: 16 Apr 2018 23:46

Tgt Ion:165 Resp: 140971
Ion Ratio Lower Upper
165 100
63 52.0 42.0 63.0
89 75.4 66.9 100.3
182 3.8 2.6 3.8





#57

Fluorene

Concen: 39.363 ng

RT: 16.51 min Scan# 2250

Delta R.T. -0.00 min

Lab File: BG033828.D

Acq: 16 Apr 2018 23:46

Instrument :

BNA_G

ClientSampleId :

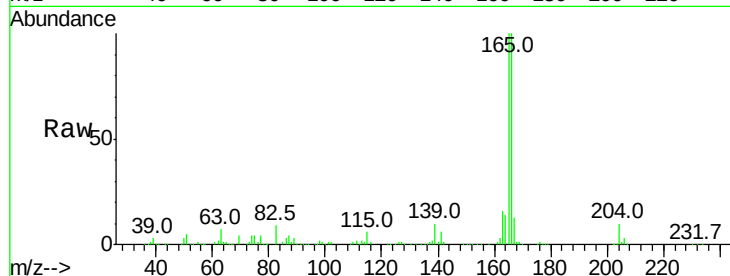
Tot Ion:166 Resp: 412632

Ion Ratio Lower Upper

166 100

165 100.5 80.6 121.0

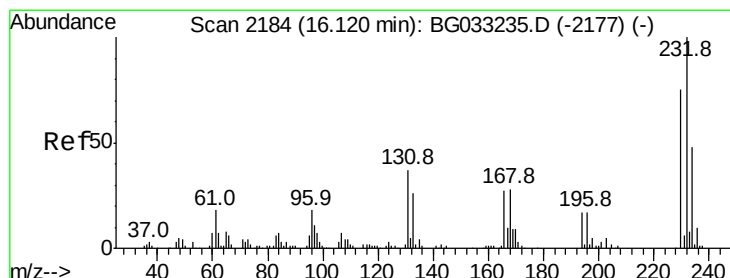
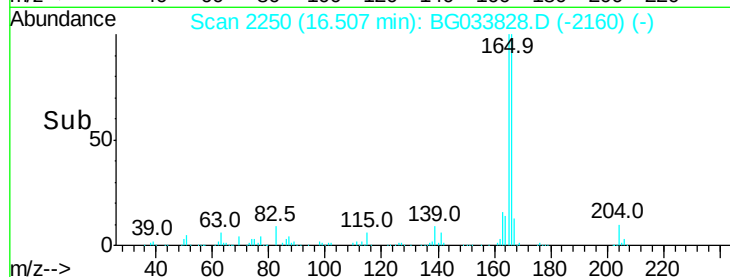
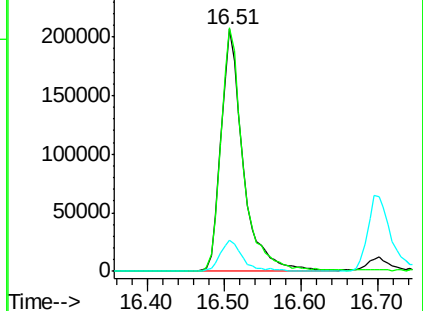
167 13.0 10.4 15.6



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: 41.447 ng

RT: 16.08 min Scan# 2178

Delta R.T. -0.00 min

Lab File: BG033828.D

Acq: 16 Apr 2018 23:46

Tgt Ion:232 Resp: 126848

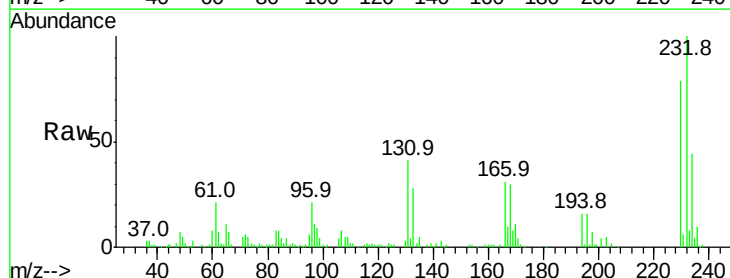
Ion Ratio Lower Upper

232 100

131 35.2 33.5 50.3

130 2.4 2.2 3.2

166 27.5 24.8 37.2

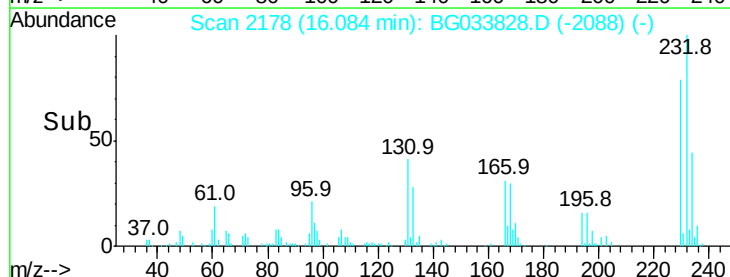
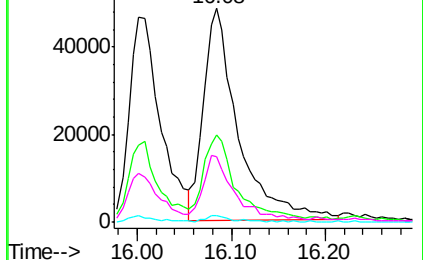


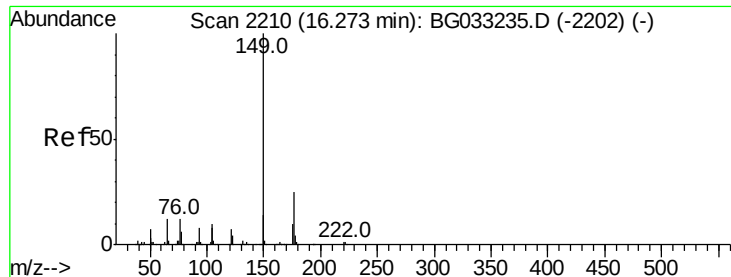
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E

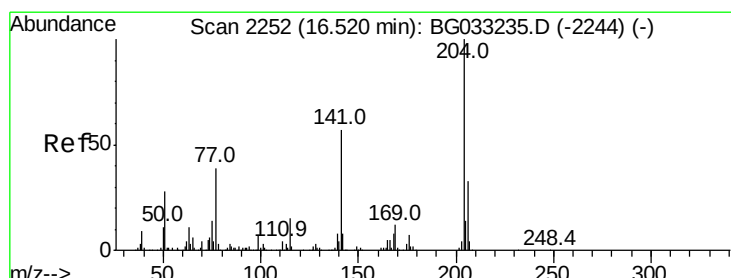
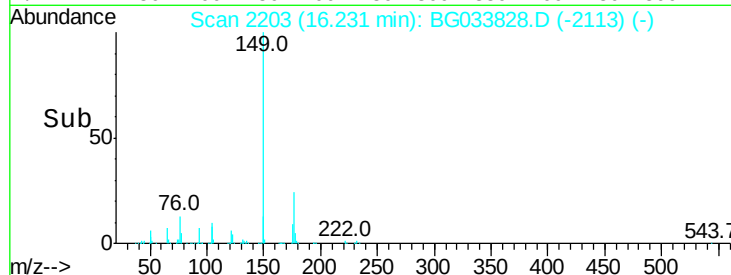
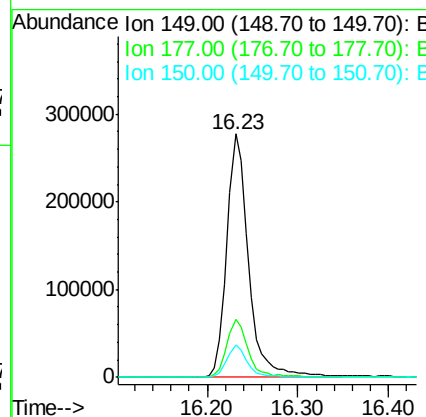
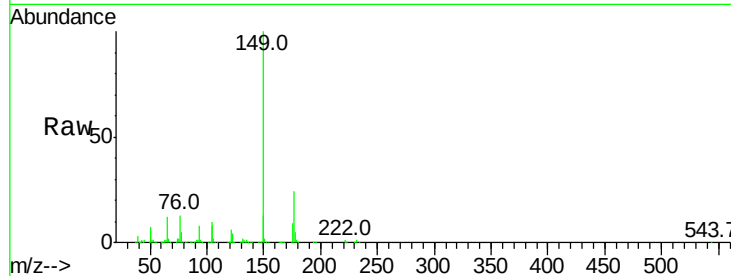




#59
Diethylphthalate
Concen: 41.697 ng
RT: 16.23 min Scan# 2203
Delta R.T. -0.00 min
Lab File: BG033828.D
Acq: 16 Apr 2018 23:46

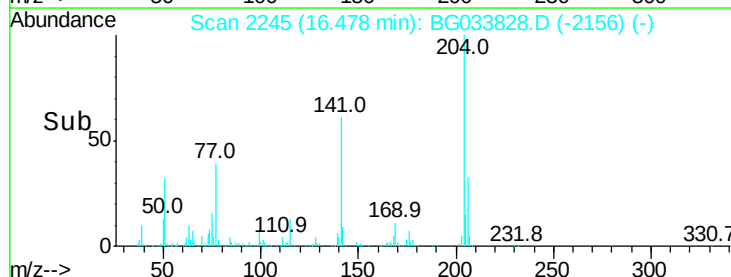
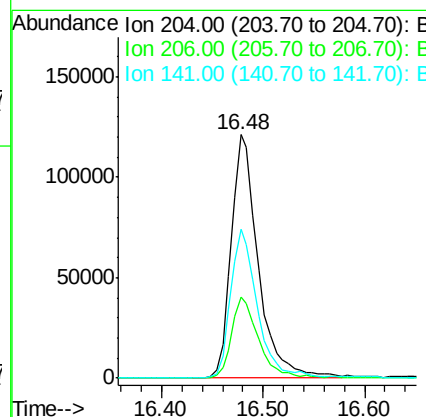
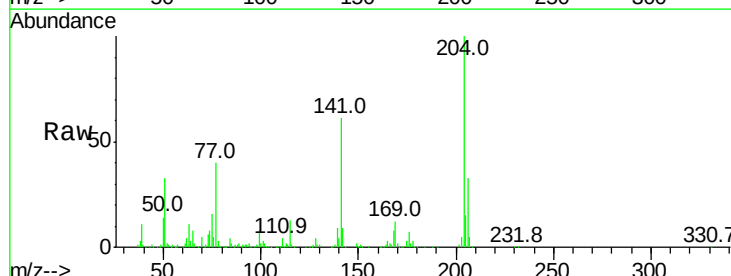
Instrument :
BNA_G
ClientSampleId :

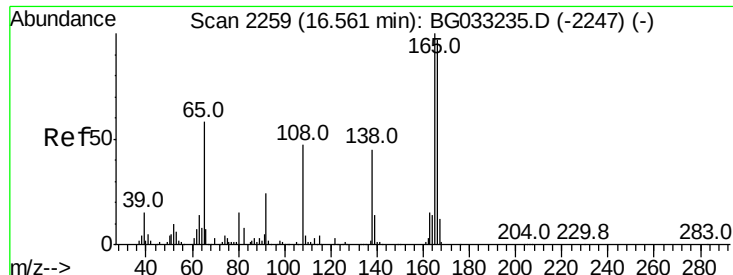
Tot Ion	Ratio	Lower	Upper
149	100		
177	23.9	18.5	27.7
150	13.2	10.2	15.2



#60
4-Chlorophenyl-phenylether
Concen: 37.257 ng
RT: 16.48 min Scan# 2245
Delta R.T. -0.01 min
Lab File: BG033828.D
Acq: 16 Apr 2018 23:46

Tgt Ion	Ratio	Lower	Upper
204	100		
206	33.4	26.2	39.2
141	61.1	45.8	68.6

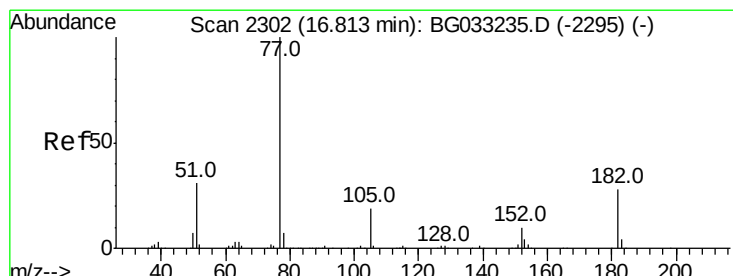
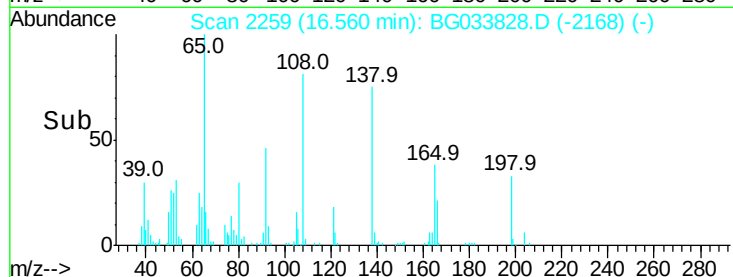
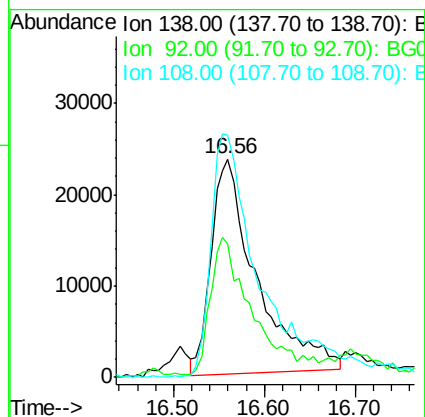
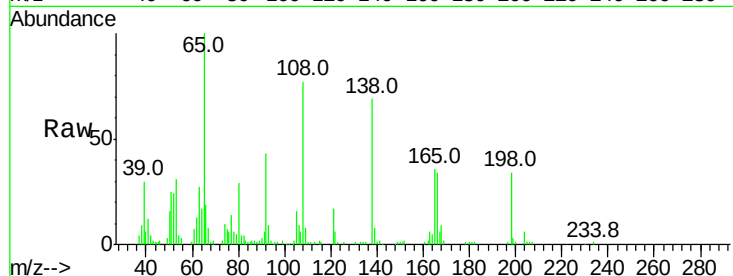




#61
4-Nitroaniline
Concen: 33.196 ng
RT: 16.56 min Scan# 2259
Delta R.T. 0.00 min
Lab File: BG033828.D
Acq: 16 Apr 2018 23:46

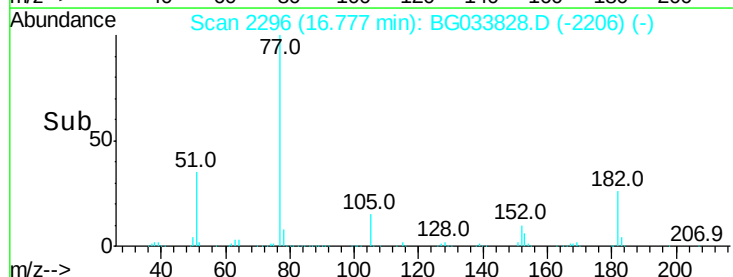
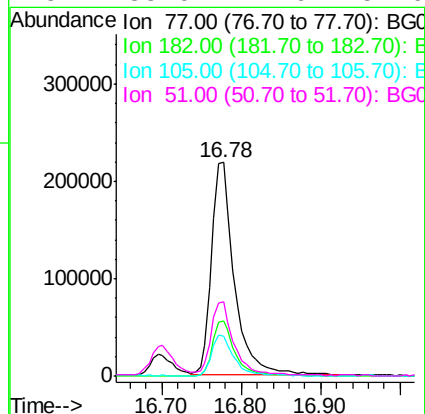
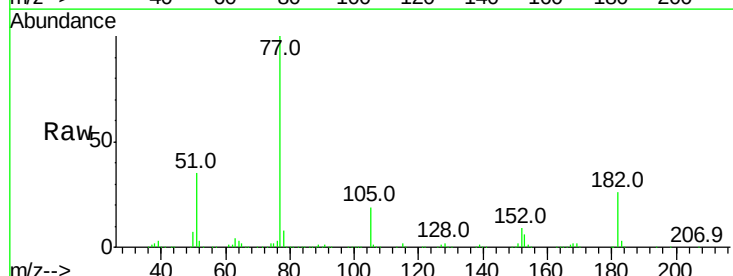
Instrument :
BNA_G
ClientSampleId :

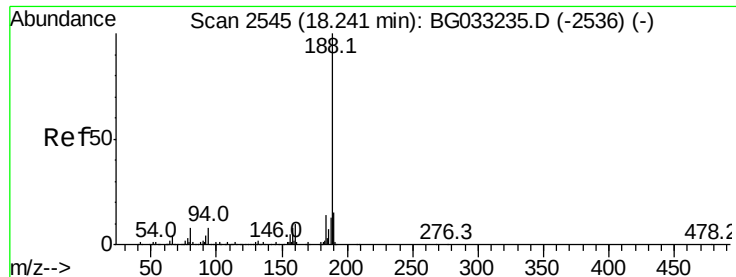
Tot Ion:138 Resp: 81959
Ion Ratio Lower Upper
138 100
92 61.4 40.1 80.1
108 111.0 65.4 105.4#



#62
Azobenzene
Concen: 41.035 ng
RT: 16.78 min Scan# 2296
Delta R.T. -0.00 min
Lab File: BG033828.D
Acq: 16 Apr 2018 23:46

Tgt Ion: 77 Resp: 438994
Ion Ratio Lower Upper
77 100
182 25.9 7.4 47.4
105 18.8 0.3 40.3
51 35.0 11.6 51.6

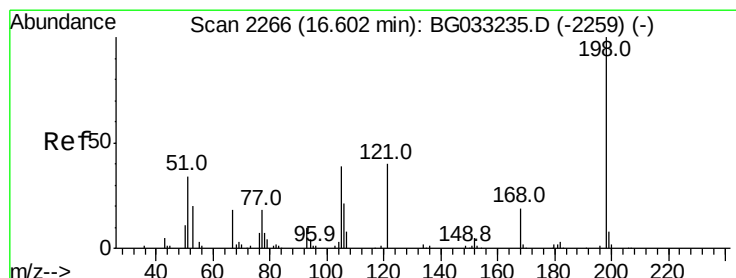
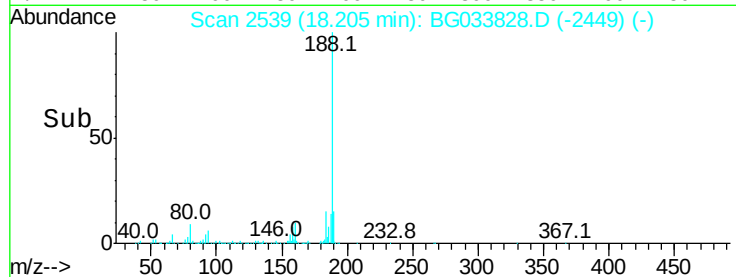
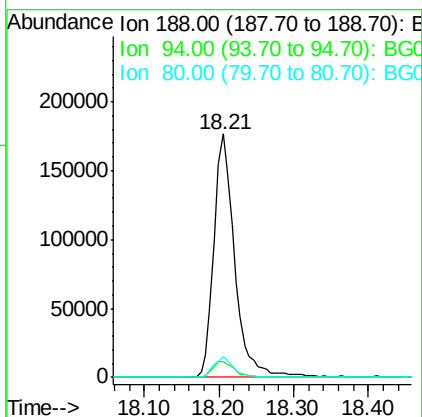
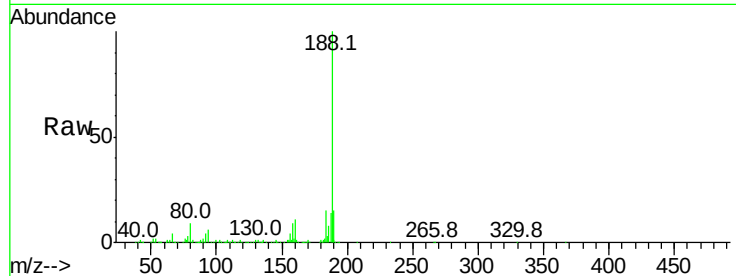




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 18.21 min Scan# 2539
Delta R.T. -0.00 min
Lab File: BG033828.D
Acq: 16 Apr 2018 23:46

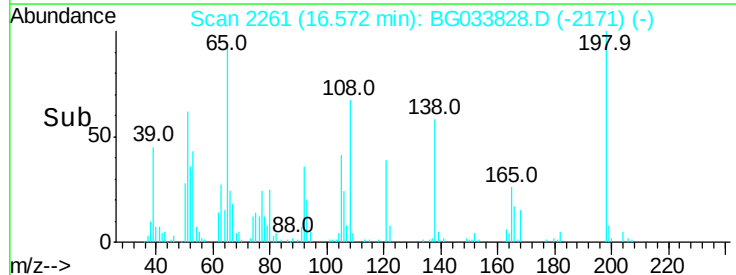
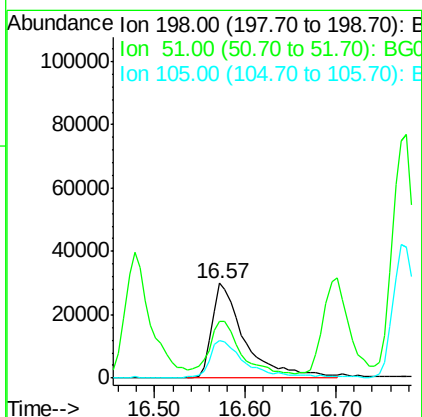
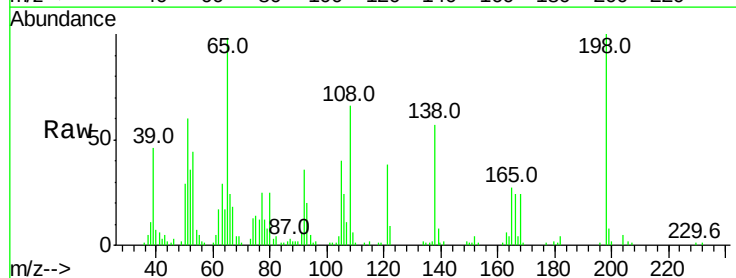
Instrument :
BNA_G
ClientSampleId :

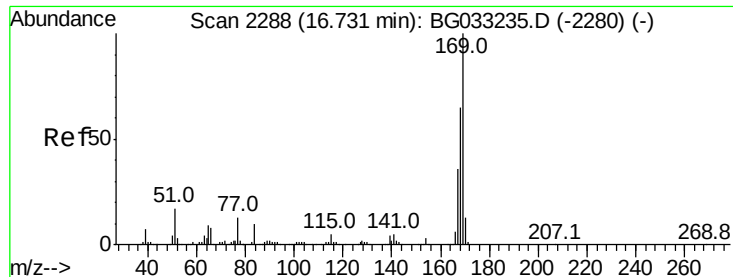
Tot Ion:188 Resp: 344111
Ion Ratio Lower Upper
188 100
94 6.5 6.9 10.3#
80 8.7 7.7 11.5



#64
4,6-Dinitro-2-methylphenol
Concen: 36.586 ng
RT: 16.57 min Scan# 2261
Delta R.T. -0.00 min
Lab File: BG033828.D
Acq: 16 Apr 2018 23:46

Tgt Ion:198 Resp: 75315
Ion Ratio Lower Upper
198 100
51 60.2 30.6 70.6
105 39.6 23.8 63.8

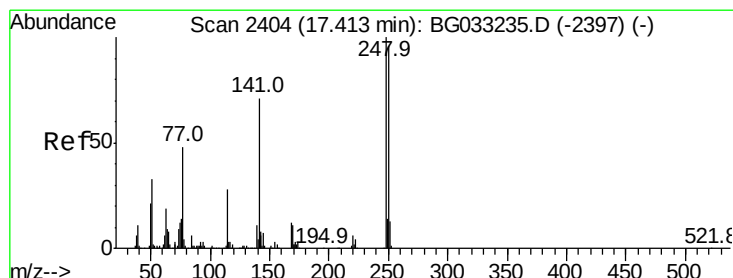
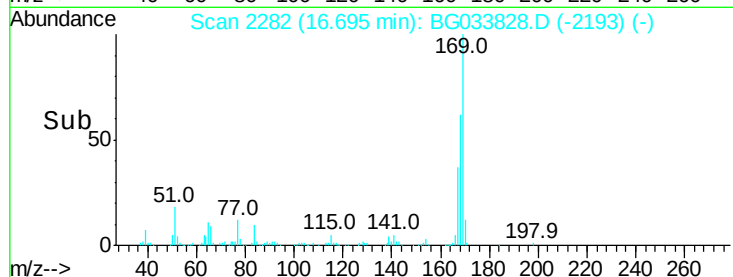
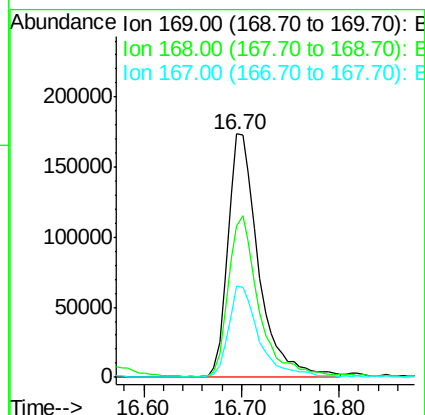
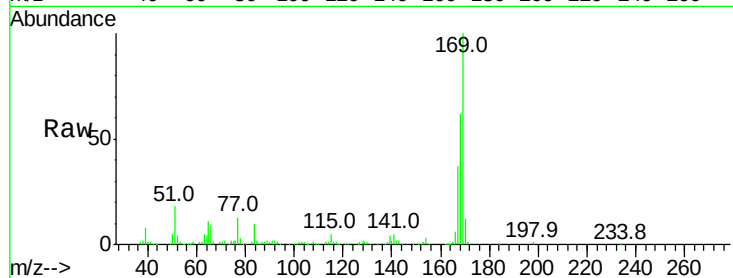




#65
n-Nitrosodiphenylamine
Concen: 38.559 ng
RT: 16.70 min Scan# 2282
Delta R.T. -0.01 min
Lab File: BG033828.D
Acq: 16 Apr 2018 23:46

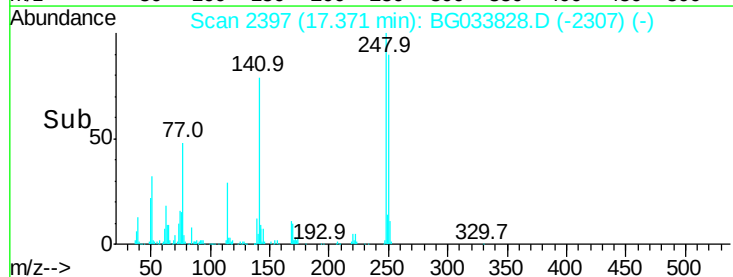
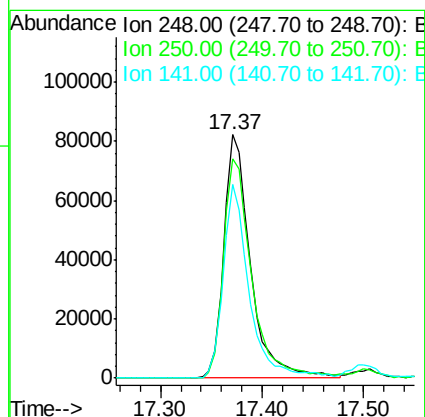
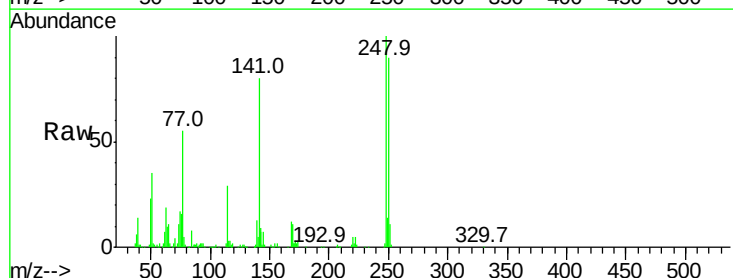
Instrument :
BNA_G
ClientSampleId :

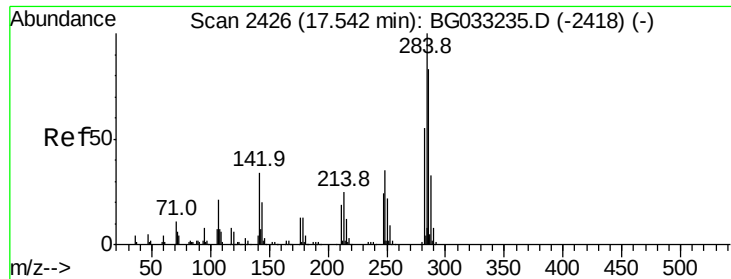
Tot Ion	Ratio	Lower	Upper
169	100		
168	62.3	55.7	83.5
167	37.3	30.1	45.1



#66
4-Bromophenyl-phenylether
Concen: 37.186 ng
RT: 17.37 min Scan# 2397
Delta R.T. -0.00 min
Lab File: BG033828.D
Acq: 16 Apr 2018 23:46

Tgt Ion	Ratio	Lower	Upper
248	100		
250	90.1	77.1	115.7
141	79.5	50.8	76.2

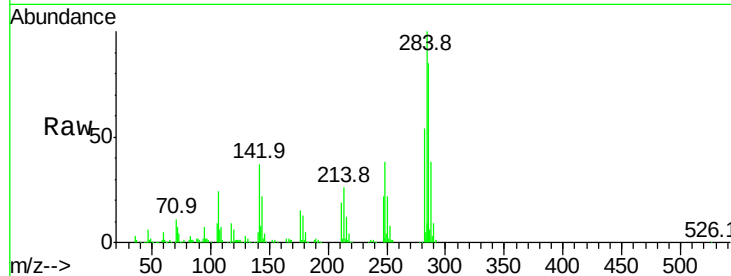




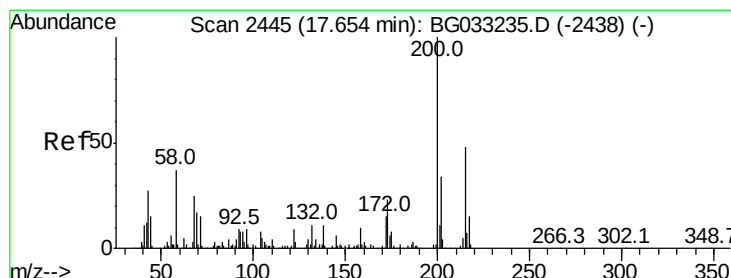
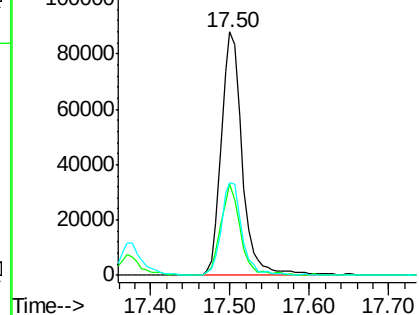
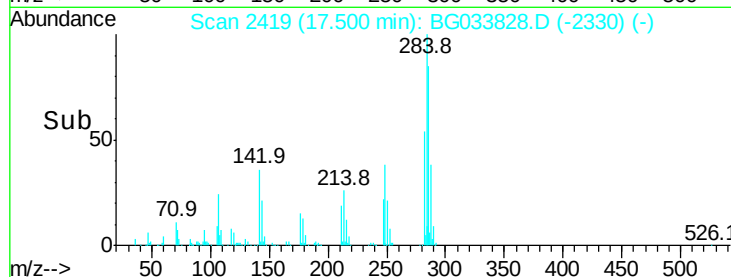
#67
Hexachlorobenzene
Concen: 37.716 ng
RT: 17.50 min Scan# 2419
Delta R.T. -0.01 min
Lab File: BG033828.D
Acq: 16 Apr 2018 23:46

Instrument :
BNA_G
ClientSampled :

Tot Ion	Ratio	Lower	Upper
284	100		
142	37.5	26.8	40.2
249	38.2	26.3	39.5

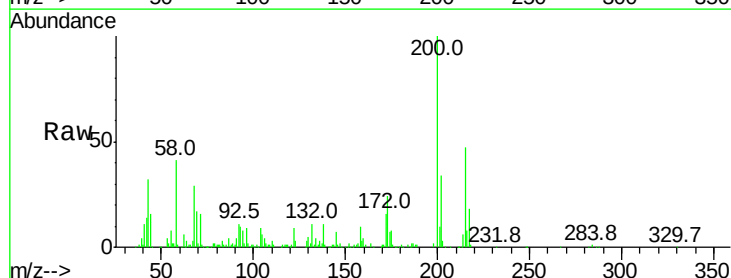


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

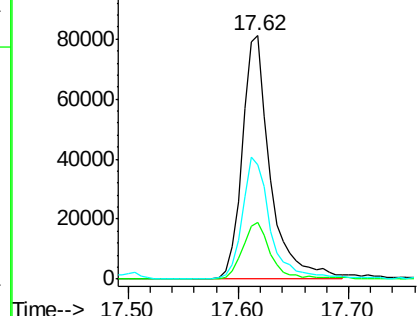
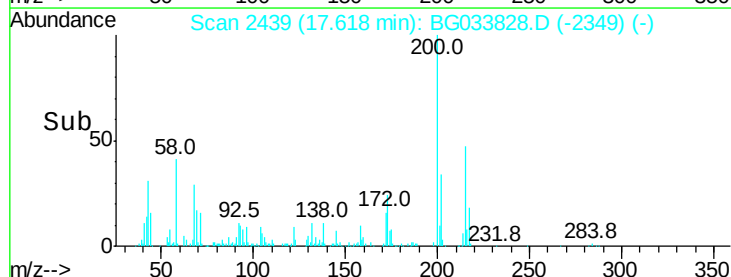


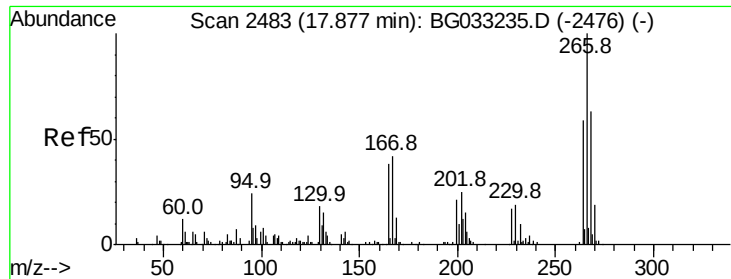
#68
Atrazine
Concen: 36.403 ng
RT: 17.62 min Scan# 2439
Delta R.T. -0.00 min
Lab File: BG033828.D
Acq: 16 Apr 2018 23:46

Tgt Ion	Ratio	Lower	Upper
200	100		
173	23.5	5.2	45.2
215	46.8	30.4	70.4



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

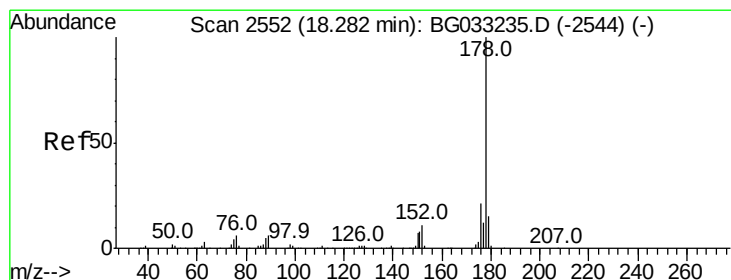
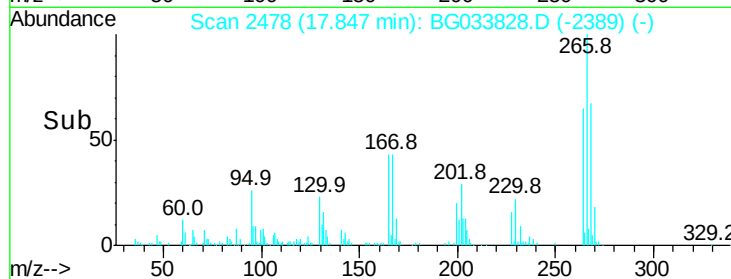
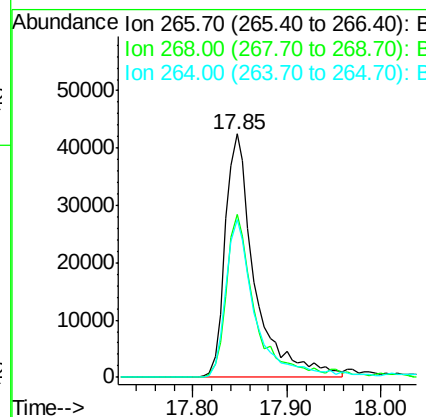
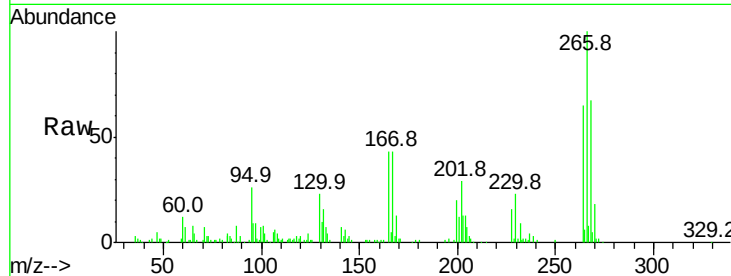




#69
 Pentachlorophenol
 Concen: 31.924 ng
 RT: 17.85 min Scan# 2478
 Delta R.T. -0.01 min
 Lab File: BG033828.D
 Acq: 16 Apr 2018 23:46

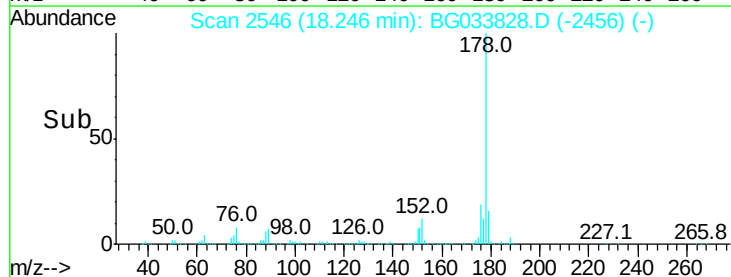
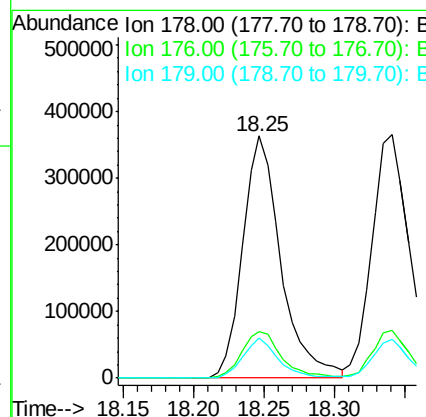
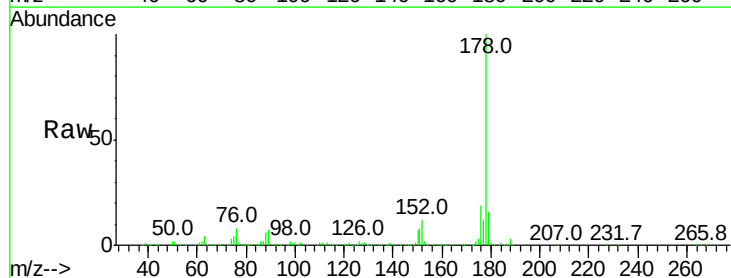
Instrument :
 BNA_G
 ClientSampled :

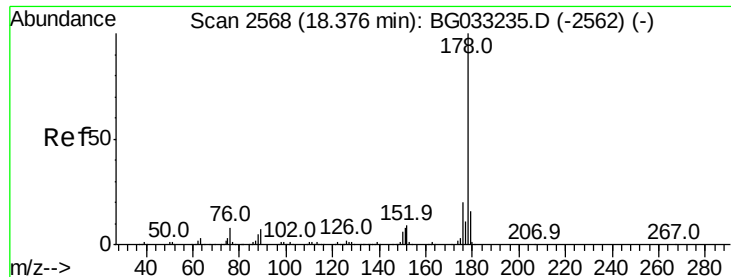
Tot Ion:266 Resp: 93452
 Ion Ratio Lower Upper
 266 100
 268 66.9 51.1 76.7
 264 70.6 49.6 74.4



#70
 Phenanthrene
 Concen: 38.400 ng
 RT: 18.25 min Scan# 2546
 Delta R.T. -0.00 min
 Lab File: BG033828.D
 Acq: 16 Apr 2018 23:46

Tgt Ion:178 Resp: 688181
 Ion Ratio Lower Upper
 178 100
 176 19.4 15.7 23.5
 179 16.5 12.5 18.7

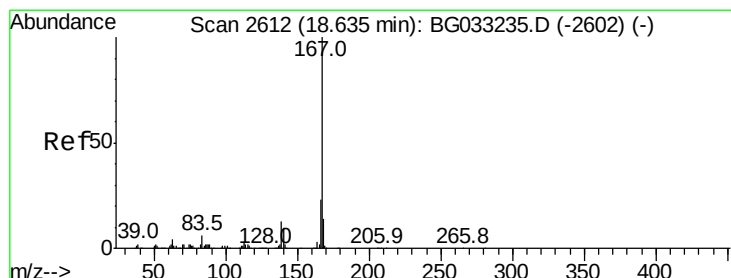
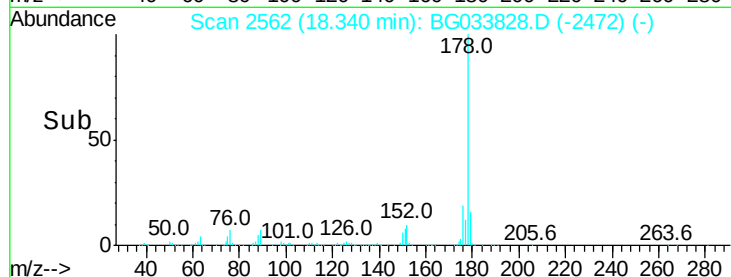
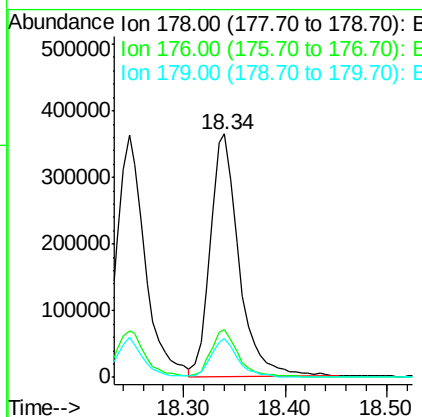
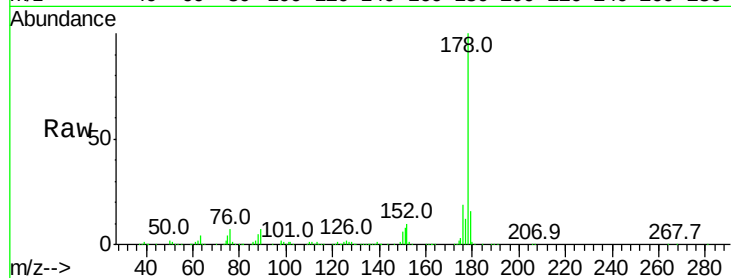




#71
 Anthracene
 Concen: 39.094 ng
 RT: 18.34 min Scan# 2562
 Delta R.T. -0.00 min
 Lab File: BG033828.D
 Acq: 16 Apr 2018 23:46

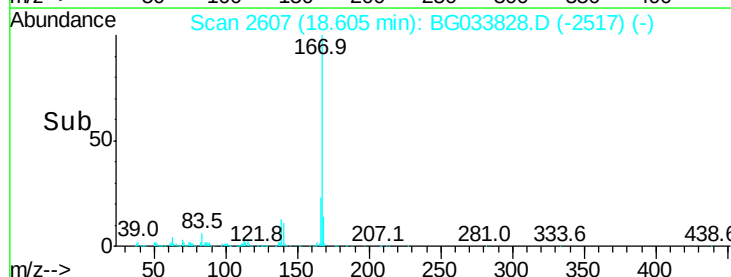
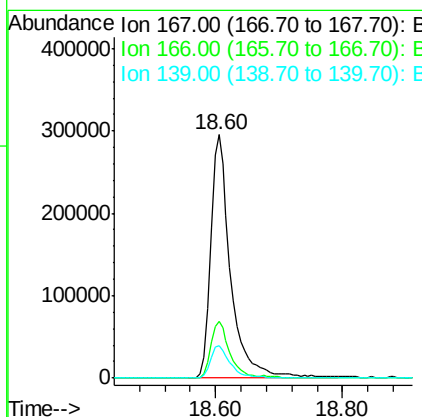
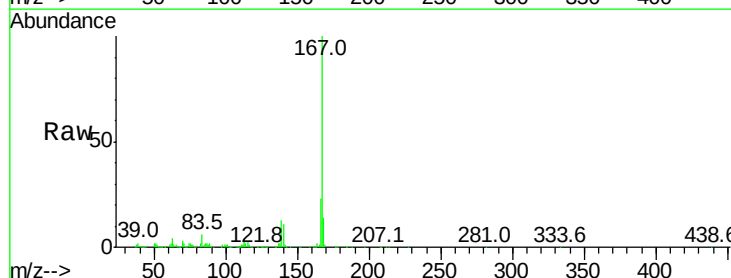
Instrument :
 BNA_G
 ClientSampled :

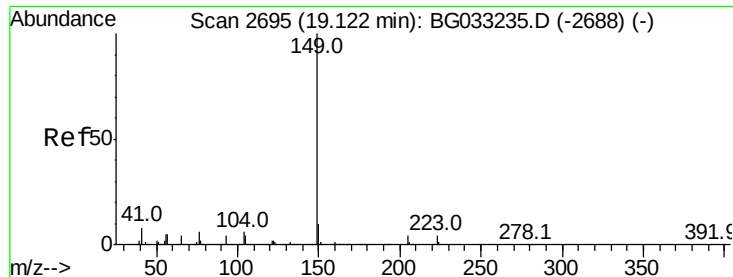
Tot Ion:178 Resp: 709387
 Ion Ratio Lower Upper
 178 100
 176 19.4 16.0 24.0
 179 16.1 12.5 18.7



#72
 Carbazole
 Concen: 40.501 ng
 RT: 18.60 min Scan# 2607
 Delta R.T. -0.00 min
 Lab File: BG033828.D
 Acq: 16 Apr 2018 23:46

Tgt Ion:167 Resp: 651249
 Ion Ratio Lower Upper
 167 100
 166 23.3 18.2 27.4
 139 13.4 9.4 14.2





#73

Di-n-butylphthalate

Concen: 42.246 ng

RT: 19.08 min Scan# 2688

Delta R.T. -0.01 min

Lab File: BG033828.D

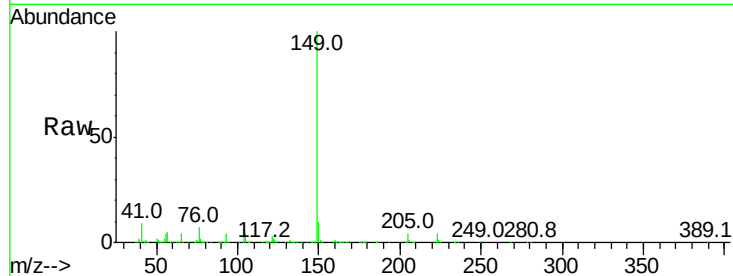
Acq: 16 Apr 2018 23:46

Instrument :

BNA_G

ClientSampleId :

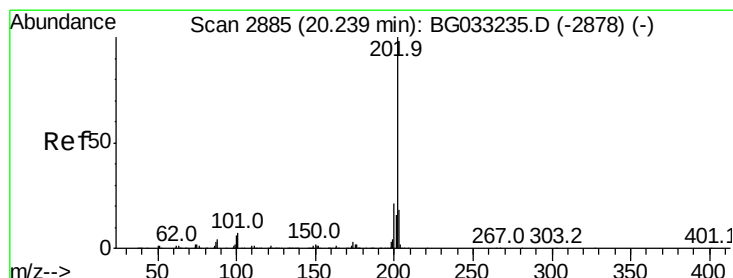
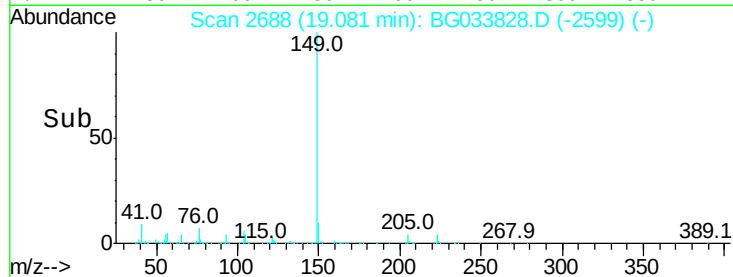
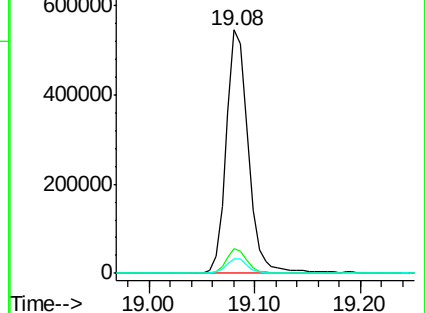
Tot Ion:	149	Resp:	790681
Ion	Ratio	Lower	Upper
149	100		
150	9.9	7.8	11.6
104	6.0	3.9	5.9#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 39.750 ng

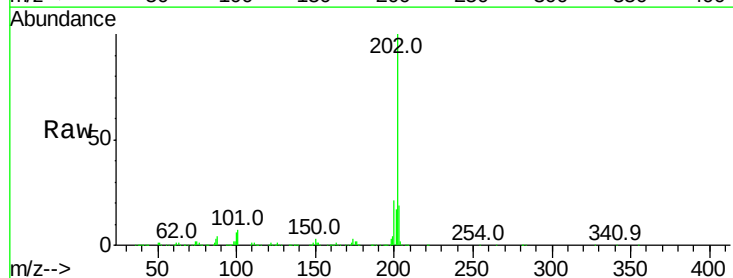
RT: 20.20 min Scan# 2879

Delta R.T. -0.00 min

Lab File: BG033828.D

Acq: 16 Apr 2018 23:46

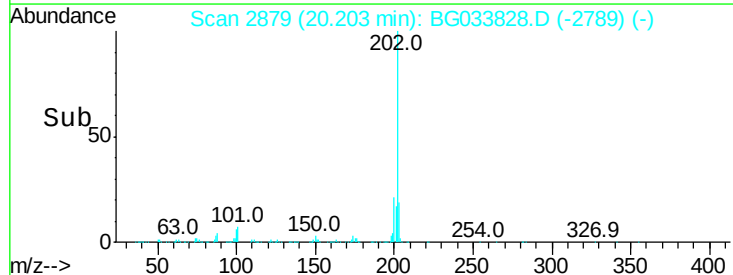
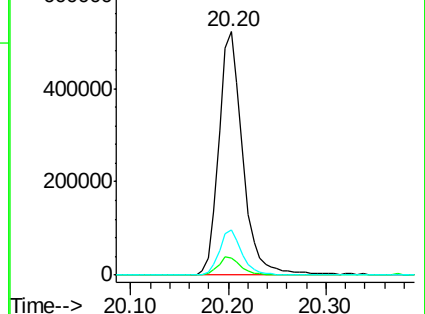
Tgt Ion:	202	Resp:	881549
Ion	Ratio	Lower	Upper
202	100		
101	6.9	0.0	28.9
203	18.5	0.0	37.5

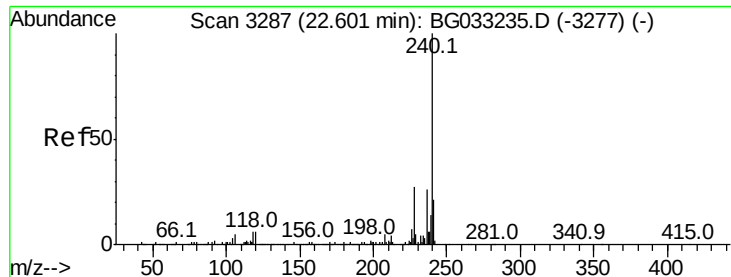


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.000 ng

RT: 22.55 min Scan# 3279

Delta R.T. -0.00 min

Lab File: BG033828.D

Acq: 16 Apr 2018 23:46

Instrument :

BNA_G

ClientSampleId :

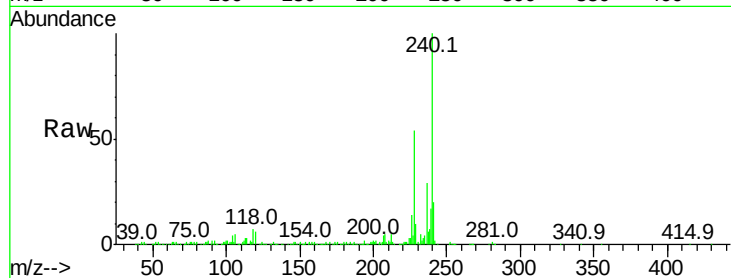
Tot Ion:240 Resp: 358736

Ion Ratio Lower Upper

240 100

120 6.2 6.8 10.2#

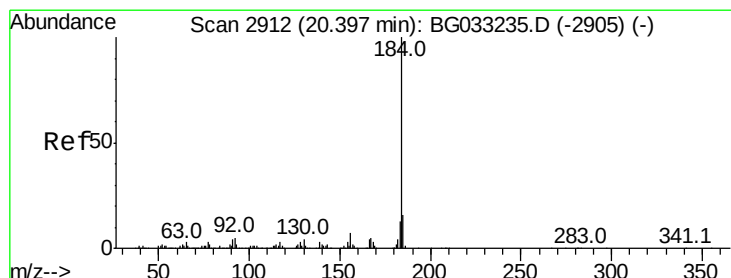
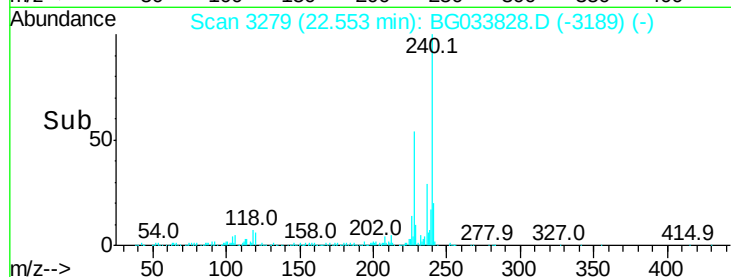
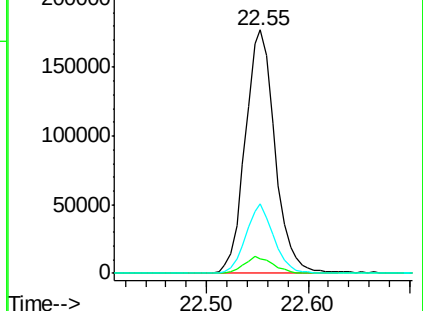
236 28.6 20.9 31.3



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: 24.803 ng

RT: 20.37 min Scan# 2908

Delta R.T. -0.00 min

Lab File: BG033828.D

Acq: 16 Apr 2018 23:46

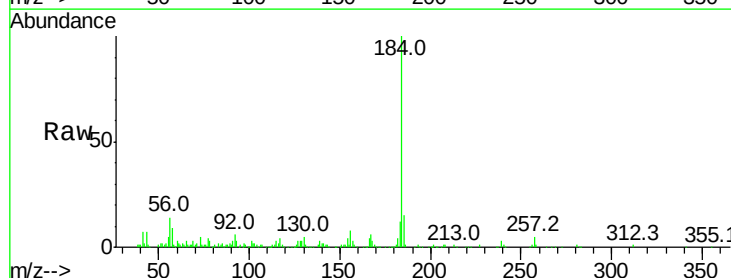
Tgt Ion:184 Resp: 241296

Ion Ratio Lower Upper

184 100

185 15.3 11.1 16.7

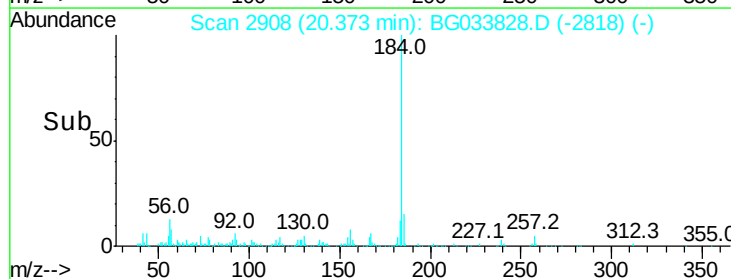
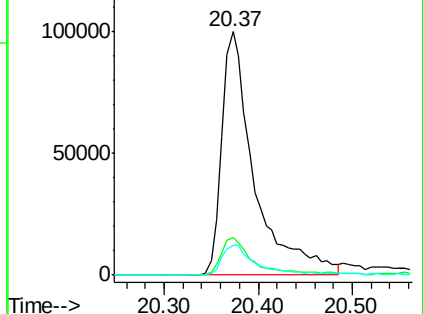
183 12.3 10.6 16.0

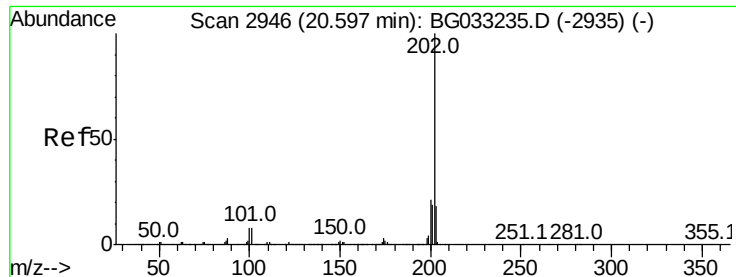


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 38.495 ng

RT: 20.56 min Scan# 2940

Delta R.T. -0.00 min

Lab File: BG033828.D

Acq: 16 Apr 2018 23:46

Instrument :

BNA_G

ClientSampleId :

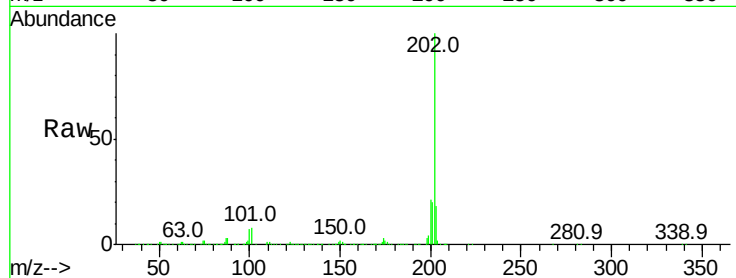
Tot Ion:202 Resp: 921015

Ion Ratio Lower Upper

202 100

200 21.0 16.9 25.3

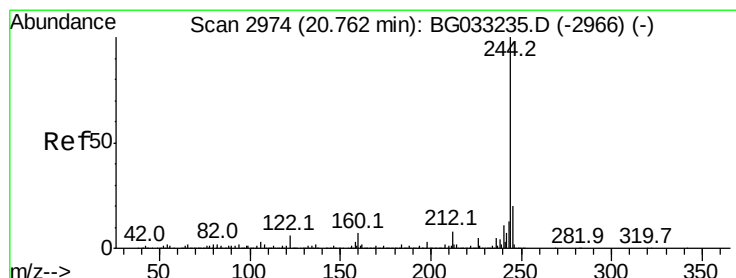
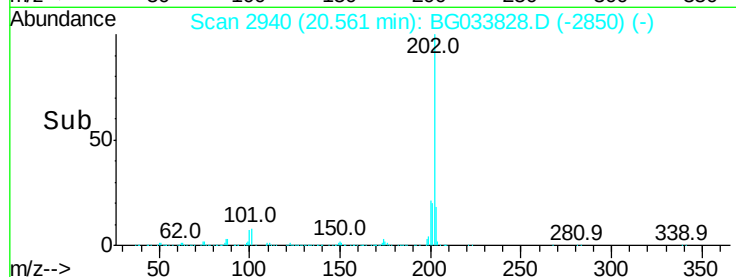
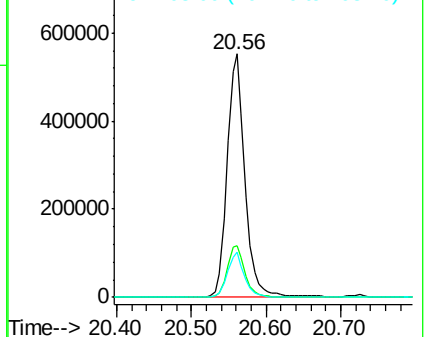
203 18.4 13.9 20.9



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: 76.141 ng

RT: 20.72 min Scan# 2967

Delta R.T. -0.01 min

Lab File: BG033828.D

Acq: 16 Apr 2018 23:46

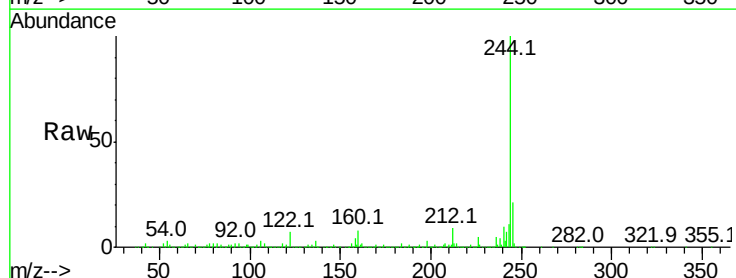
Tgt Ion:244 Resp: 1277216

Ion Ratio Lower Upper

244 100

212 8.5 5.8 8.8

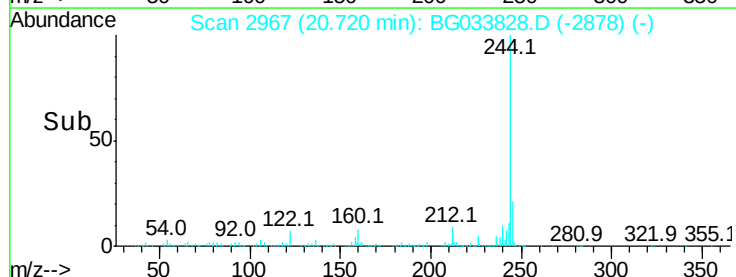
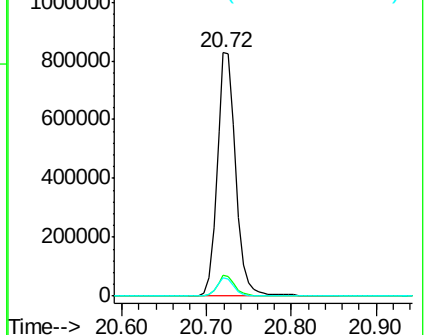
122 7.5 7.0 10.4

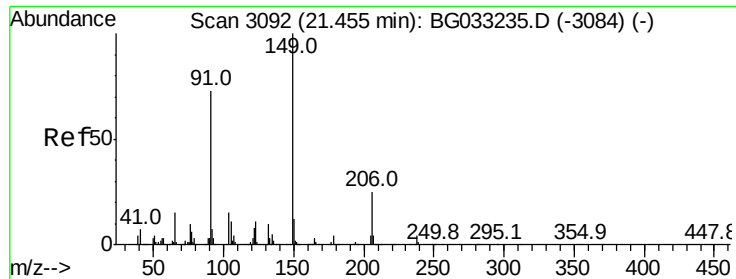


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

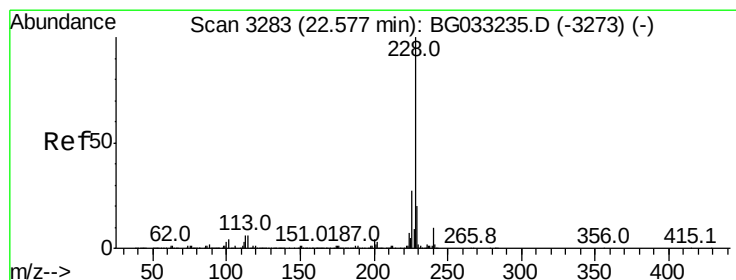
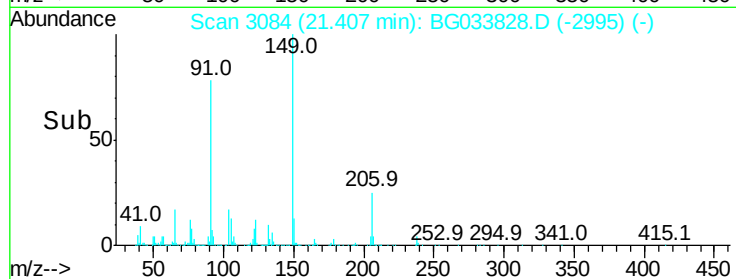
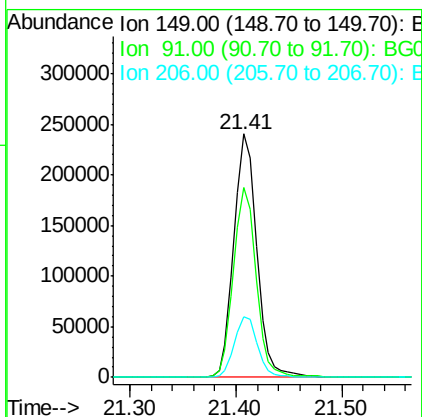
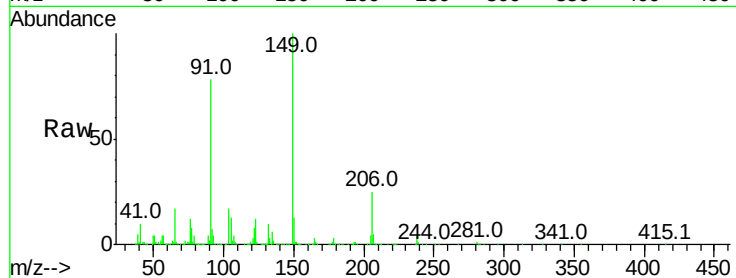




#79
Butylbenzylphthalate
Concen: 40.894 ng
RT: 21.41 min Scan# 3084
Delta R.T. -0.01 min
Lab File: BG033828.D
Acq: 16 Apr 2018 23:46

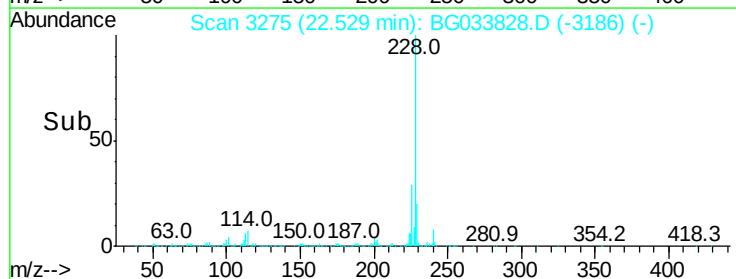
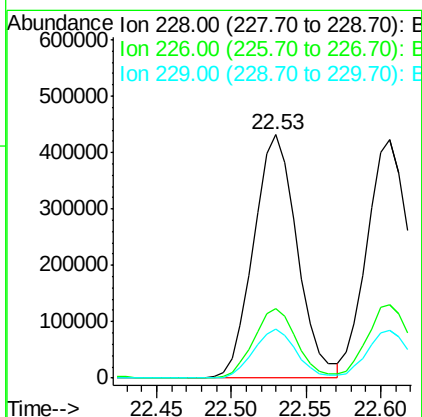
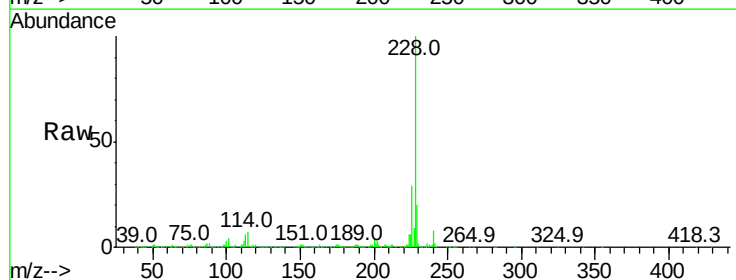
Instrument :
BNA_G
ClientSampleId :

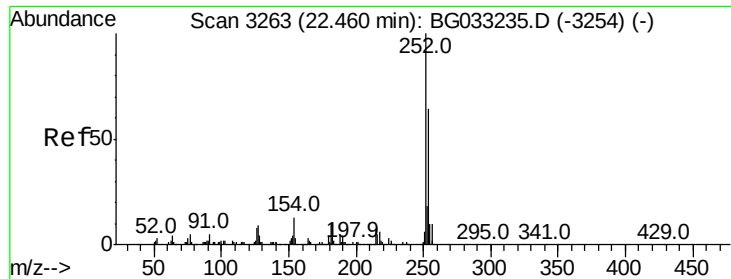
Tot Ion:149 Resp: 361060
Ion Ratio Lower Upper
149 100
91 77.8 62.2 93.2
206 24.7 18.6 27.8



#80
Benzo(a)anthracene
Concen: 38.289 ng
RT: 22.53 min Scan# 3275
Delta R.T. -0.01 min
Lab File: BG033828.D
Acq: 16 Apr 2018 23:46

Tgt Ion:228 Resp: 874637
Ion Ratio Lower Upper
228 100
226 28.7 22.7 34.1
229 20.2 16.2 24.2

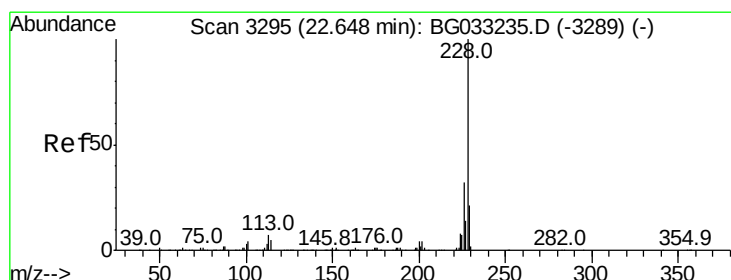
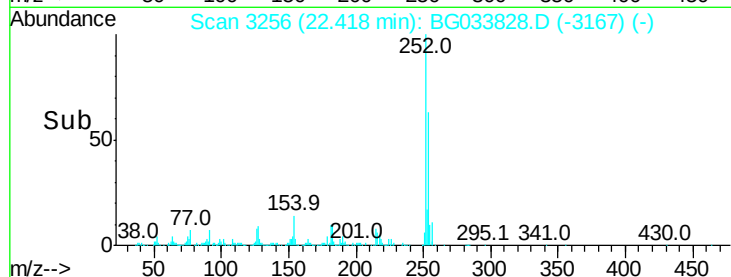
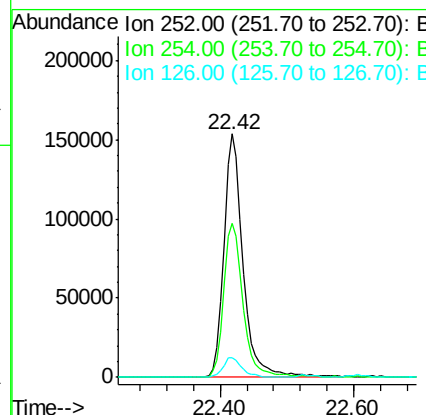
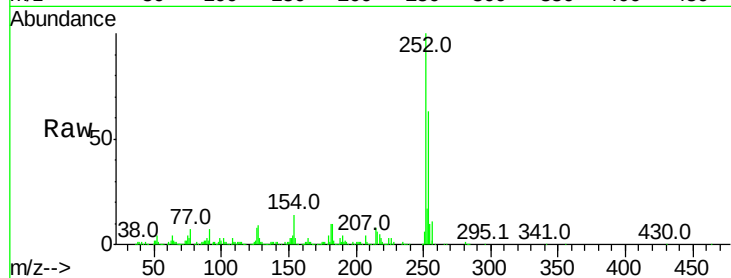




#81
 3,3'-Dichlorobenzidine
 Concen: 38.433 ng
 RT: 22.42 min Scan# 3256
 Delta R.T. -0.01 min
 Lab File: BG033828.D
 Acq: 16 Apr 2018 23:46

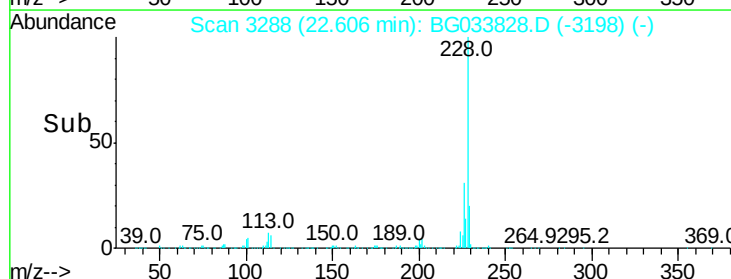
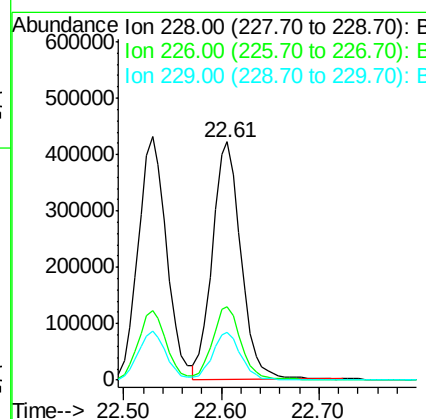
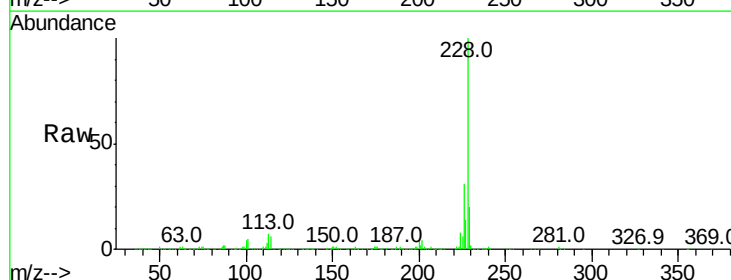
Instrument :
 BNA_G
 ClientSampleId :

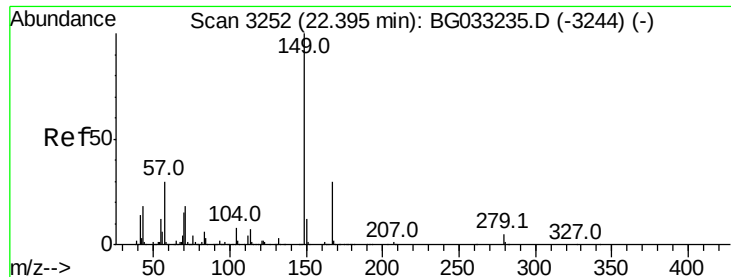
Tot Ion	Ratio	Lower	Upper
252	100		
254	63.0	50.8	76.2
126	8.2	7.4	11.2



#82
 Chrysene
 Concen: 38.598 ng
 RT: 22.61 min Scan# 3288
 Delta R.T. -0.00 min
 Lab File: BG033828.D
 Acq: 16 Apr 2018 23:46

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.5	24.9	37.3
229	19.8	15.0	22.4

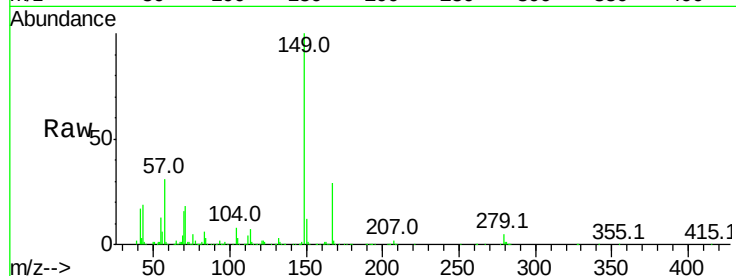




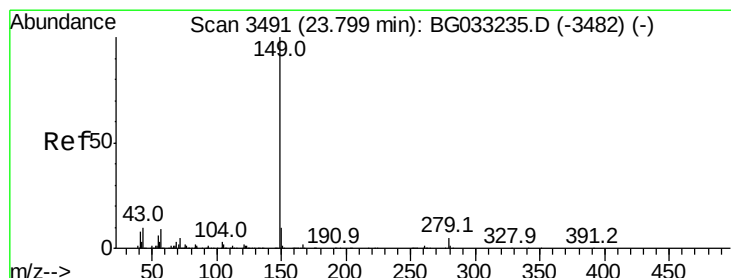
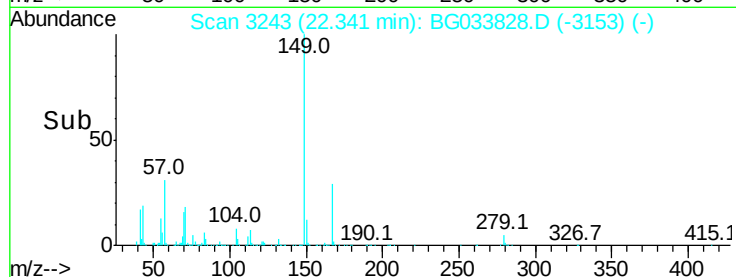
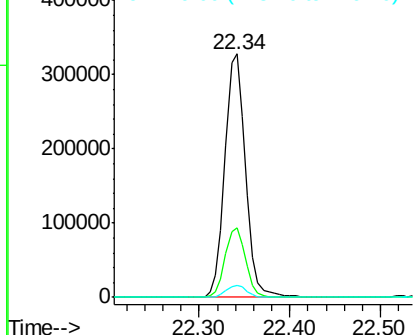
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 42.627 ng
 RT: 22.34 min Scan# 3243
 Delta R.T. -0.00 min
 Lab File: BG033828.D
 Acq: 16 Apr 2018 23:46

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:149 Resp: 518816
 Ion Ratio Lower Upper
 149 100
 167 28.7 24.3 36.5
 279 5.0 4.0 6.0

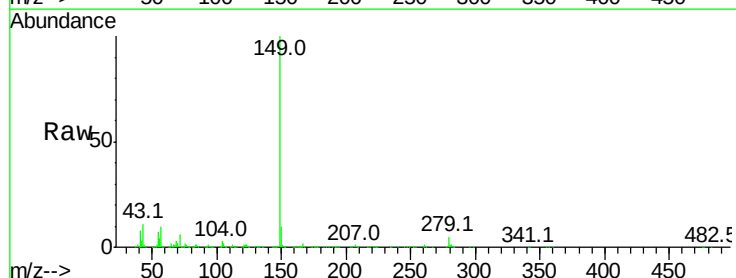


Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E

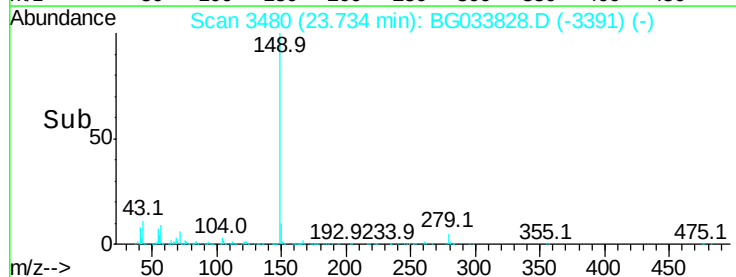
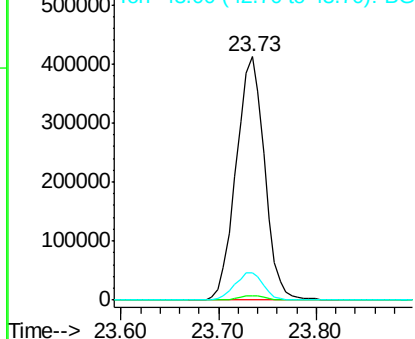


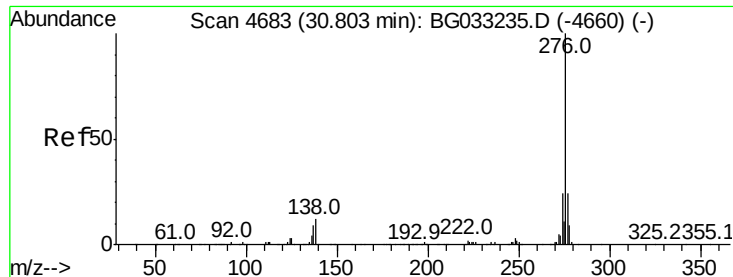
#84
 Di-n-octyl phthalate
 Concen: 44.770 ng
 RT: 23.73 min Scan# 3480
 Delta R.T. -0.01 min
 Lab File: BG033828.D
 Acq: 16 Apr 2018 23:46

Tgt Ion:149 Resp: 834303
 Ion Ratio Lower Upper
 149 100
 167 1.7 1.4 2.0
 43 11.2 8.9 13.3



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

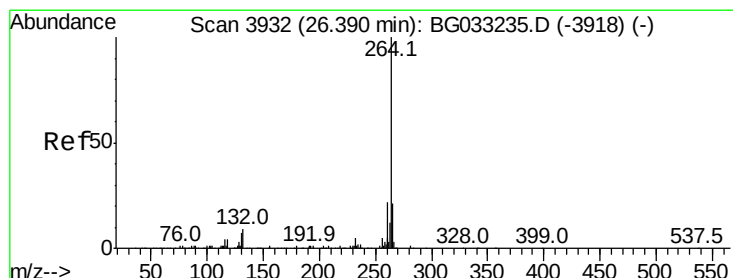
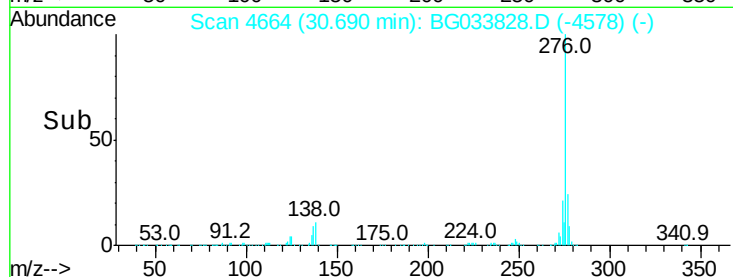
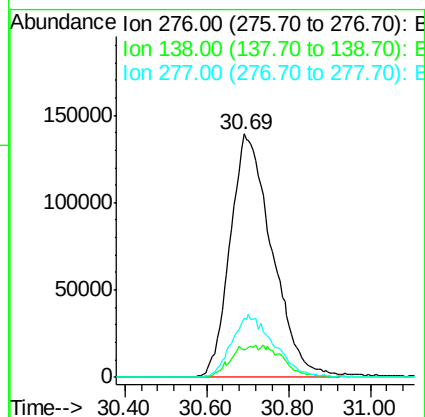
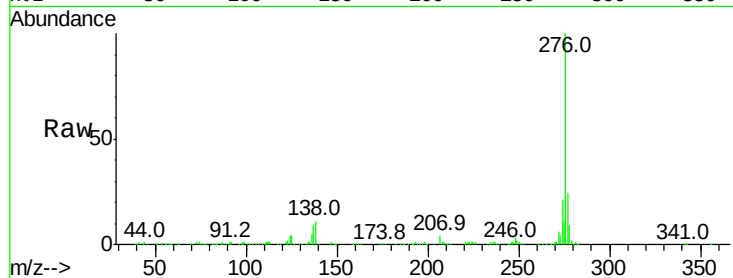




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 41.271 ng
 RT: 30.69 min Scan# 4664
 Delta R.T. -0.02 min
 Lab File: BG033828.D
 Acq: 16 Apr 2018 23:46

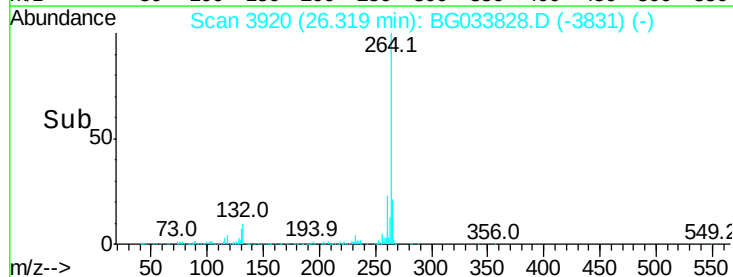
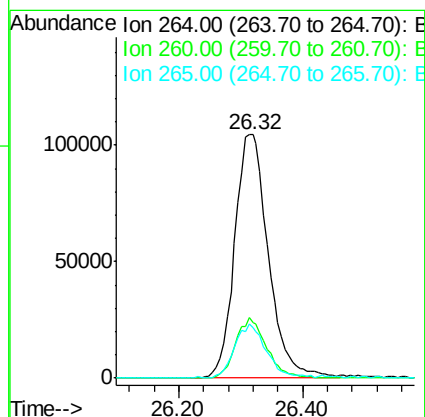
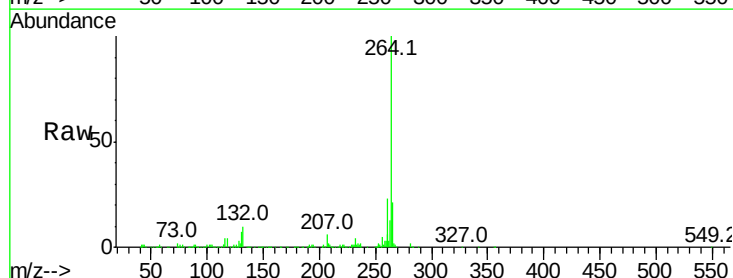
Instrument :
 BNA_G
 ClientSampleId :

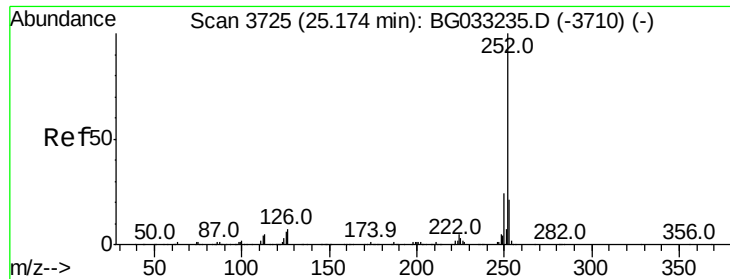
Tot Ion	Ratio	Lower	Upper
276	100		
138	0.0	16.0	24.0#
277	25.6	20.0	30.0



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 26.32 min Scan# 3920
 Delta R.T. -0.01 min
 Lab File: BG033828.D
 Acq: 16 Apr 2018 23:46

Tgt Ion	Ratio	Lower	Upper
264	100		
260	22.5	17.4	26.0
265	20.8	17.7	26.5

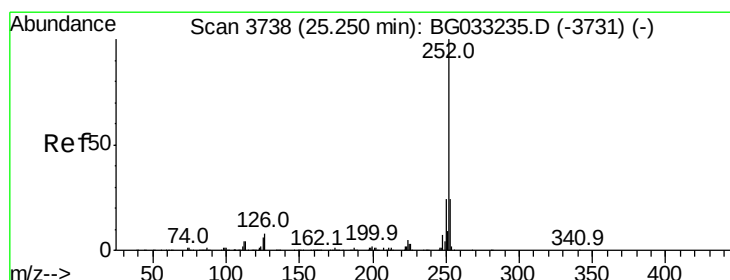
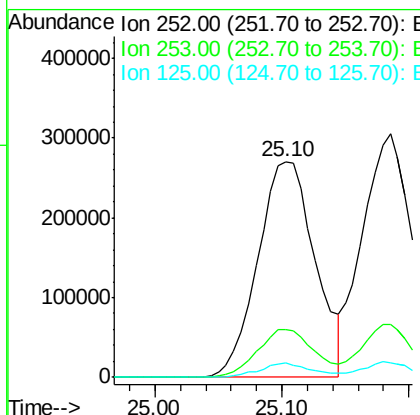
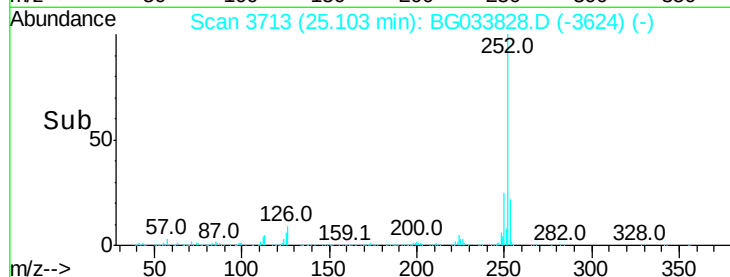
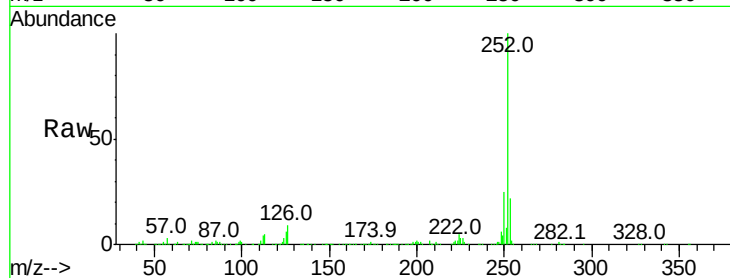




#87
Benzo(b)fluoranthene
Concen: 37.158 ng
RT: 25.10 min Scan# 3713
Delta R.T. -0.01 min
Lab File: BG033828.D
Acq: 16 Apr 2018 23:46

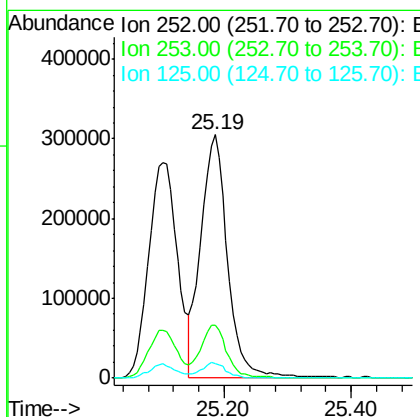
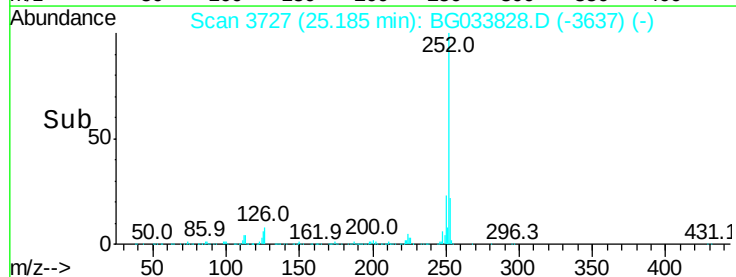
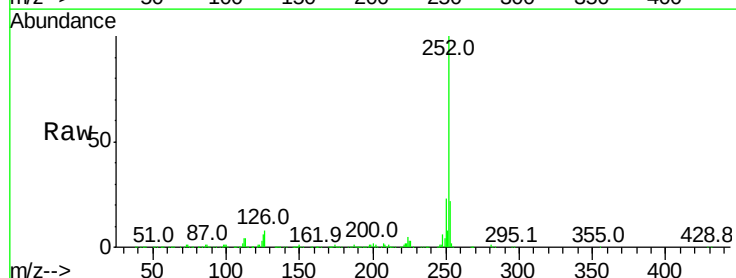
Instrument :
BNA_G
ClientSampleId :

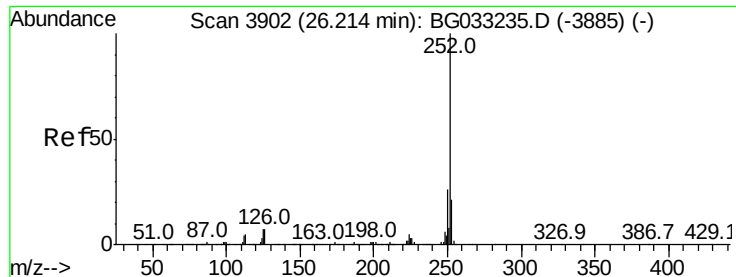
Tot Ion:252 Resp: 851121
Ion Ratio Lower Upper
252 100
253 22.3 18.2 27.4
125 6.5 7.2 10.8#



#88
Benzo(k)fluoranthene
Concen: 38.242 ng
RT: 25.19 min Scan# 3727
Delta R.T. -0.00 min
Lab File: BG033828.D
Acq: 16 Apr 2018 23:46

Tgt Ion:252 Resp: 885918
Ion Ratio Lower Upper
252 100
253 21.7 17.4 26.2
125 6.1 6.6 9.8#





#89

Benzo(a)pyrene

Concen: 38.331 ng

RT: 26.14 min Scan# 3889

Delta R.T. -0.01 min

Lab File: BG033828.D

Acq: 16 Apr 2018 23:46

Instrument :

BNA_G

ClientSampleId :

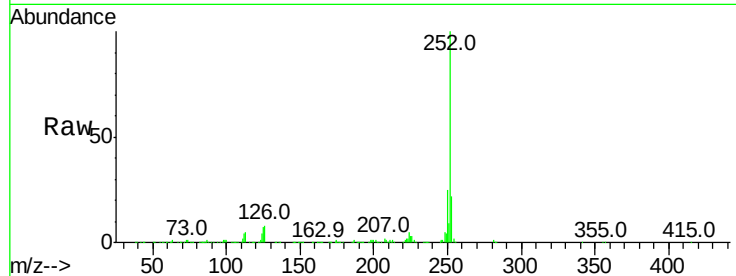
Tot Ion:252 Resp: 843156

Ion Ratio Lower Upper

252 100

253 21.6 18.3 27.5

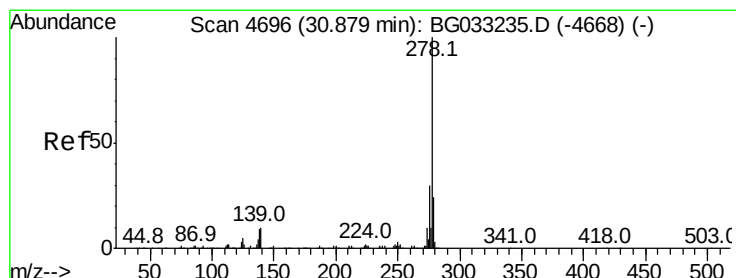
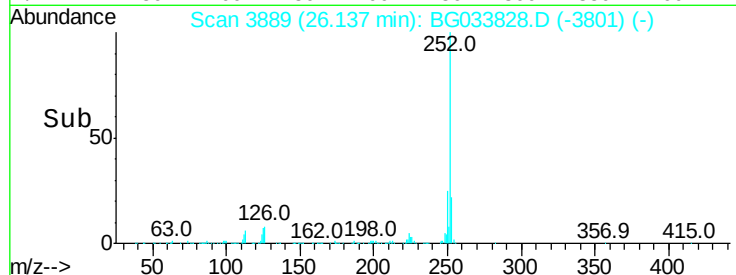
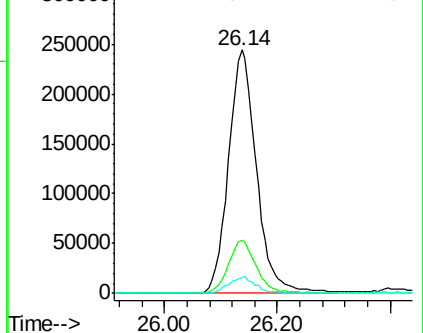
125 6.6 7.3 10.9#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 39.042 ng

RT: 30.76 min Scan# 4676

Delta R.T. -0.03 min

Lab File: BG033828.D

Acq: 16 Apr 2018 23:46

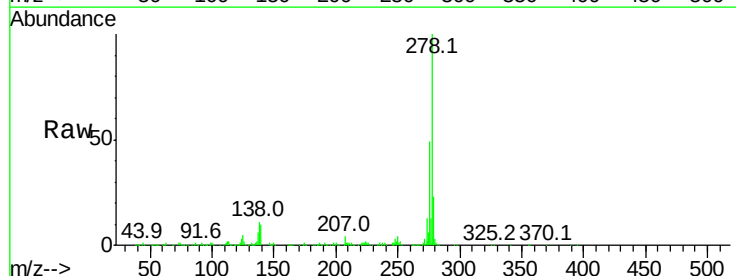
Tgt Ion:278 Resp: 808946

Ion Ratio Lower Upper

278 100

139 10.4 9.8 14.6

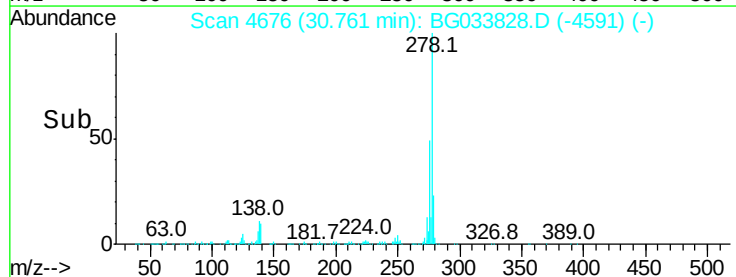
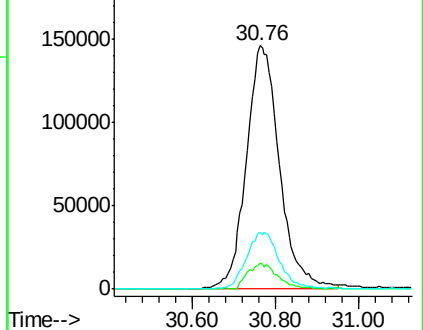
279 23.5 18.4 27.6

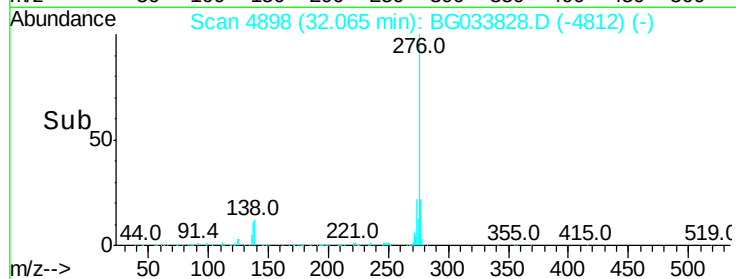
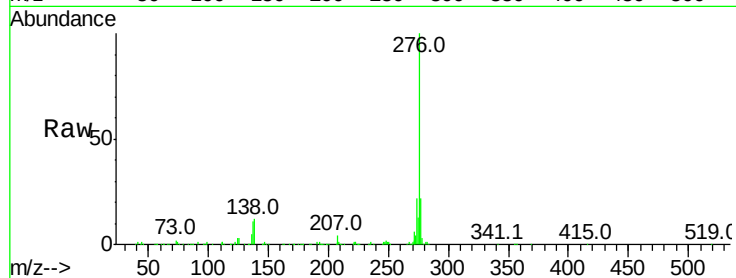
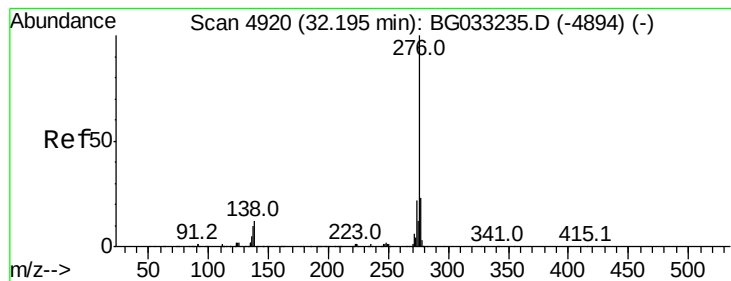


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(a,h,i)perylene

Concen: 39.177 ng

RT: 32.07 min Scan# 4898

Delta R.T. -0.02 min

Lab File: BG033828.D

Acq: 16 Apr 2018 23:46

Instrument :

BNA_G

ClientSampleId :

Tot Ion:276 Resp: 803823

Ion Ratio Lower Upper

276 100

277 21.5 18.3 27.5

138 12.5 13.9 20.9#

