

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA G\DATA\BG032018\
 Data File : BG033279.D
 Acq On : 20 Mar 2018 23:34
 Operator : SJ/JU
 Sample : J1760-04MS
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Mar 21 03:27:59 2018
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG031918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Mar 19 16:48:53 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.89	152	39621	20.00	ng	0.00
21) Naphthalene-d8	11.78	136	164032	20.00	ng	0.00
38) Acenaphthene-d10	15.51	164	124818	20.00	ng	0.00
63) Phenanthrene-d10	18.24	188	331300	20.00	ng	0.00
75) Chrysene-d12	22.60	240	337265	20.00	ng	0.00
86) Perylene-d12	26.40	264	355884	20.00	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	6.31	112	317679	150.35	ng	0.00
7) Phenol-d6	8.00	99	441957	121.73	ng	0.00
23) Nitrobenzene-d5	10.09	82	352198	98.65	ng	0.00
41) 2,4,6-Tribromophenol	16.98	330	278801	149.35	ng	0.00
44) 2-Fluorobiphenyl	14.14	172	830184	96.02	ng	0.00
78) Terphenyl-d14	20.76	244	1532905	97.20	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.95	88	39296	36.621	ng	# 88
3) Pyridine	4.42	79	91562	30.867	ng	91
4) n-Nitrosodimethylamine	4.32	42	60425	49.638	ng	# 85
6) Aniline	8.19	93	59590	13.957	ng	# 87
8) 2-Chlorophenol	8.44	128	125071	51.776	ng	93
9) Benzaldehyde	8.00	77	42005	18.206	ng	86
10) Phenol	8.02	94	154682	43.153	ng	87
11) bis(2-Chloroethyl)ether	8.27	93	123003	42.041	ng	98
12) 1,3-Dichlorobenzene	8.78	146	137011	43.384	ng	93
13) 1,4-Dichlorobenzene	8.93	146	133947	42.350	ng	95
14) 1,2-Dichlorobenzene	9.26	146	134598	43.603	ng	98
15) Benzyl Alcohol	9.13	79	158730	55.530	ng	89
16) 2,2'-oxybis(1-Chloropropan	9.42	45	215091	45.096	ng	89
17) 2-Methylphenol	9.33	107	112717	46.161	ng	# 92
18) Hexachloroethane	10.01	117	53661	43.959	ng	95
19) n-Nitroso-di-n-propylamine	9.70	70	119653	44.977	ng	95
20) 3+4-Methylphenols	9.66	107	161516	46.456	ng	91
22) Acetophenone	9.73	105	214705	47.777	ng	# 98
24) Nitrobenzene	10.14	77	183544	48.030	ng	96
25) Isophorone	10.66	82	348338	50.270	ng	99
26) 2-Nitrophenol	10.87	139	73733	50.963	ng	91
27) 2,4-Dimethylphenol	10.90	122	124491	59.232	ng	87
28) bis(2-Chloroethoxy)methane	11.14	93	182087	52.666	ng	95
29) 2,4-Dichlorophenol	11.41	162	140529	54.369	ng	99
30) 1,2,4-Trichlorobenzene	11.63	180	157736	46.970	ng	98
31) Naphthalene	11.83	128	442024	52.002	ng	97
32) Benzoic acid	11.03	122	49787	25.482	ng	# 88
33) 4-Chloroaniline	11.94	127	42843	11.250	ng	# 86
34) Hexachlorobutadiene	12.09	225	116264	45.781	ng	97
35) Caprolactam	12.67	113	34576	34.145	ng	94
36) 4-Chloro-3-methylphenol	12.99	107	175095	51.939	ng	94
37) 2-Methylnaphthalene	13.38	142	317323	48.097	ng	93
39) 1,2,4,5-Tetrachlorobenzene	13.73	216	207729	45.945	ng	99
40) Hexachlorocyclopentadiene	13.70	237	275936	104.109	ng	92

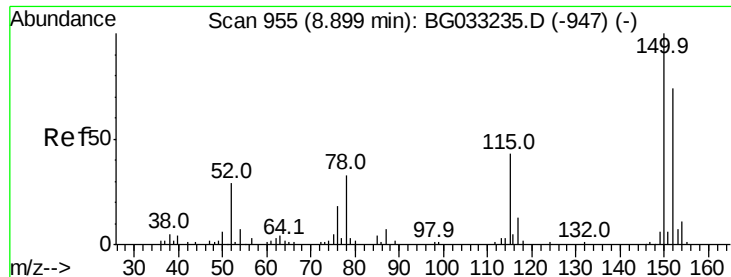
Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA G\DATA\BG032018\
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.96	196	136644	52.018	ng	93
43) 2,4,5-Trichlorophenol	14.03	196	142980	46.049	ng	97
45) 1,1'-Biphenyl	14.35	154	449344	46.858	ng	99
46) 2-Chloronaphthalene	14.41	162	351444	47.531	ng	98
47) 2-Nitroaniline	14.60	65	137131	49.516	ng	99
48) Acenaphthylene	15.24	152	563179	45.631	ng	99
49) Dimethylphthalate	14.94	163	497924	45.839	ng	97
50) 2,6-Dinitrotoluene	15.07	165	108111	48.675	ng	92
51) Acenaphthene	15.58	154	427540	53.737	ng	98
52) 3-Nitroaniline	15.41	138	47059	20.209	ng	# 91
53) 2,4-Dinitrophenol	15.60	184	125858	106.611	ng	# 80
54) Dibenzofuran	15.91	168	562730	47.883	ng	93
55) 4-Nitrophenol	15.68	139	144135	88.027	ng	# 85
56) 2,4-Dinitrotoluene	15.85	165	160982	49.225	ng	94
57) Fluorene	16.55	166	466733	46.617	ng	99
58) 2,3,4,6-Tetrachlorophenol	16.04	232	144502	49.436	ng	91
59) Diethylphthalate	16.27	149	493476	46.785	ng	97
60) 4-Chlorophenyl-phenylether	16.52	204	270029	46.918	ng	99
61) 4-Nitroaniline	16.56	138	95275	40.404	ng	85
62) Azobenzene	16.81	77	484073	47.376	ng	98
64) 4,6-Dinitro-2-methylphenol	16.61	198	87635	44.217	ng	94
65) n-Nitrosodiphenylamine	16.74	169	431345	45.606	ng	99
66) 4-Bromophenyl-phenylether	17.41	248	179211	46.060	ng	94
67) Hexachlorobenzene	17.54	284	187192	45.587	ng	99
68) Atrazine	17.65	200	183299	47.826	ng	97
69) Pentachlorophenol	17.88	266	242636	86.092	ng	99
70) Phenanthrene	18.29	178	792818	45.950	ng	98
71) Anthracene	18.38	178	815880	46.701	ng	99
72) Carbazole	18.63	167	710934	45.923	ng	97
73) Di-n-butylphthalate	19.13	149	839638	46.597	ng	# 97
74) Fluoranthene	20.24	202	1014307	47.505	ng	97
76) Benzidine	20.40	184	63037	6.892	ng	98
77) Pyrene	20.60	202	1003960	44.633	ng	99
79) Butylbenzylphthalate	21.45	149	375571	45.246	ng	96
80) Benzo(a)anthracene	22.58	228	973601	45.335	ng	99
81) 3,3'-Dichlorobenzidine	22.47	252	134075	17.544	ng	# 95
82) Chrysene	22.66	228	919869	44.249	ng	97
83) Bis(2-ethylhexyl)phthalate	22.40	149	511986	44.744	ng	# 96
84) Di-n-octyl phthalate	23.80	149	869416	49.625	ng	98
85) Indeno(1,2,3-cd)pyrene	30.82	276	1069661	47.591	ng	# 89
87) Benzo(b)fluoranthene	25.18	252	945682	45.994	ng	# 97
88) Benzo(k)fluoranthene	25.26	252	933806	44.905	ng	# 98
89) Benzo(a)pyrene	26.22	252	920646	46.626	ng	# 94
90) Dibenzo(a,h)anthracene	30.90	278	892951	48.010	ng	# 98
91) Benzo(g,h,i)perylene	32.21	276	877737	47.657	ng	# 93

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

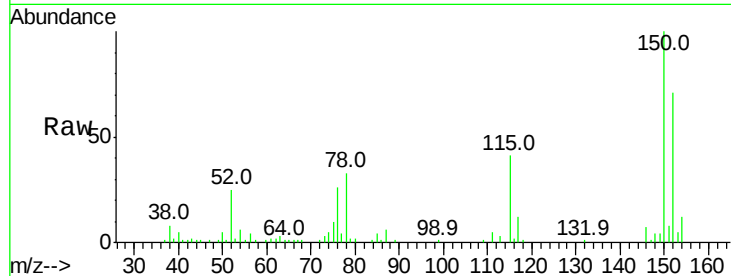


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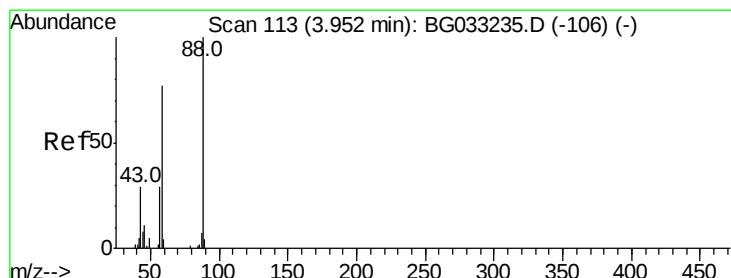
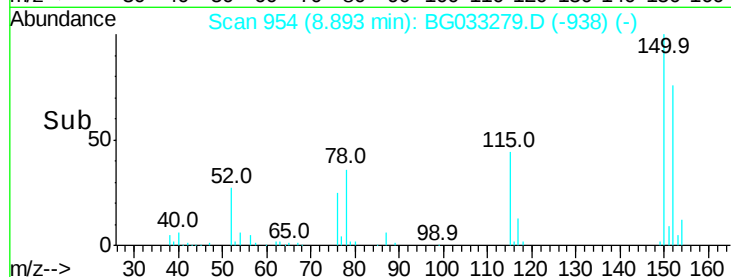
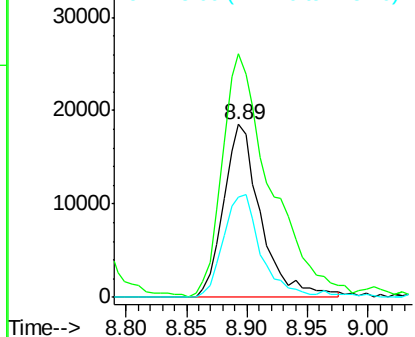
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.89 min Scan# 954
Delta R.T. -0.01 min
Lab File: BG033279.D
Acq: 20 Mar 2018 23:34

Instrument :
BNA_G
ClientSampleId :

Tot Ion:152 Resp: 39621
Ion Ratio Lower Upper
152 100
150 141.0 126.6 189.8
115 57.8 53.0 79.4



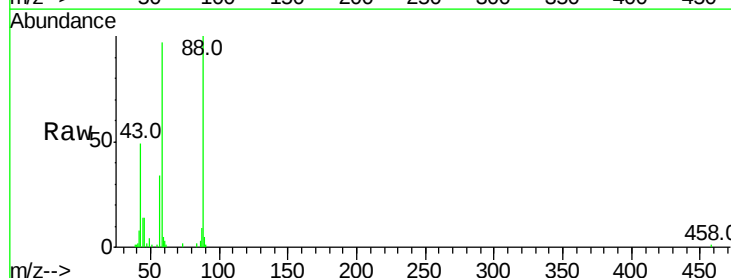
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



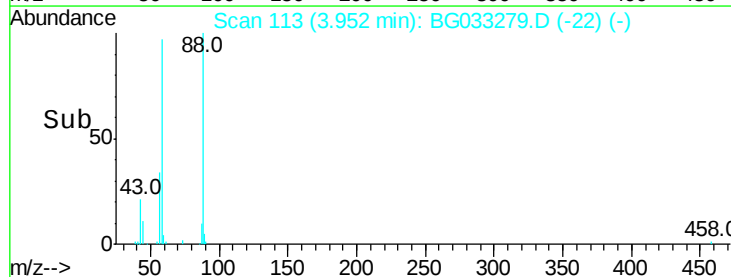
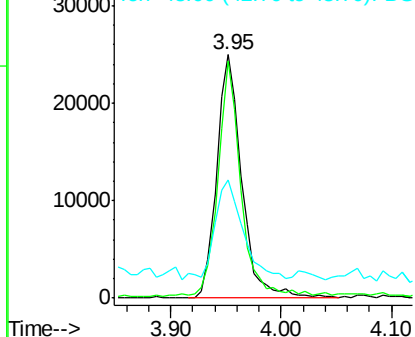
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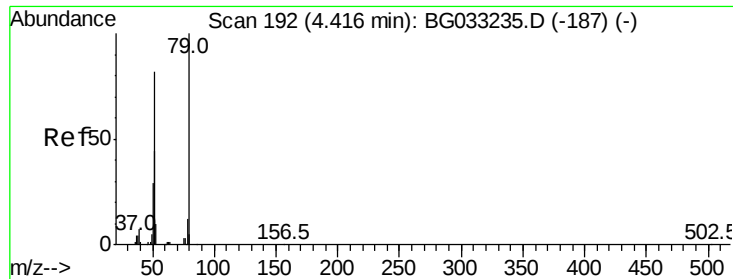
1,4-Dioxane
Concen: 36.621 ng
RT: 3.95 min Scan# 113
Delta R.T. 0.01 min
Lab File: BG033279.D
Acq: 20 Mar 2018 23:34

Tgt Ion: 88 Resp: 39296
Ion Ratio Lower Upper
88 100
58 89.6 79.6 119.4
43 43.6 27.4 41.0#



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





#3

Pvridine

Concen: 30.867 ng

RT: 4.42 min Scan# 193

Delta R.T. 0.01 min

Lab File: BG033279.D

Acq: 20 Mar 2018 23:34

Instrument :

BNA_G

ClientSampleId :

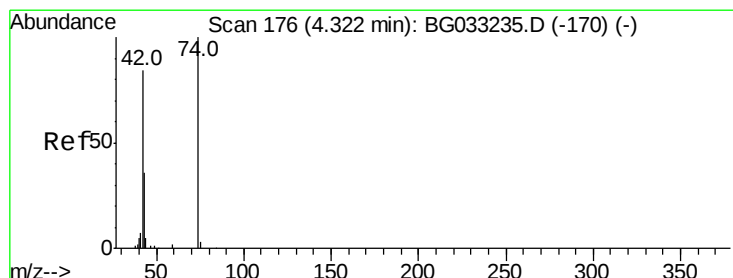
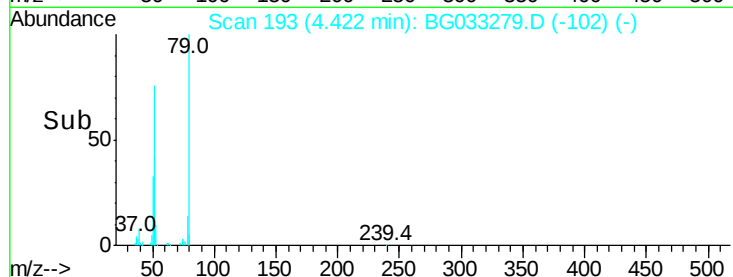
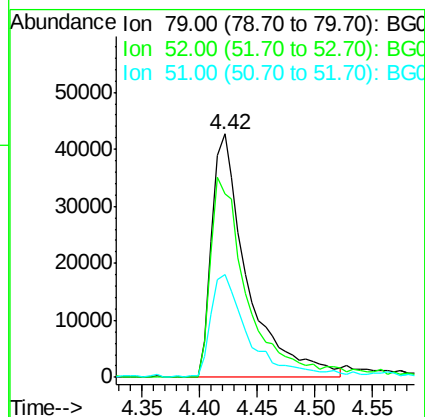
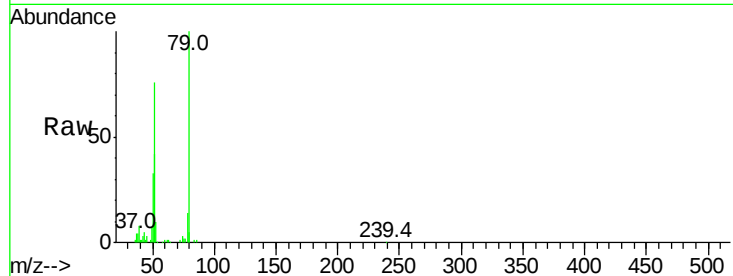
Tot Ion: 79 Resp: 91562

Ion Ratio Lower Upper

79 100

52 75.6 69.9 104.9

51 42.1 34.0 51.0



#4

n-Nitrosodimethylamine

Concen: 49.638 ng

RT: 4.32 min Scan# 176

Delta R.T. 0.00 min

Lab File: BG033279.D

Acq: 20 Mar 2018 23:34

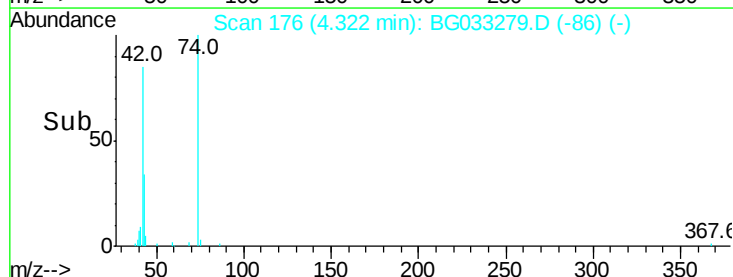
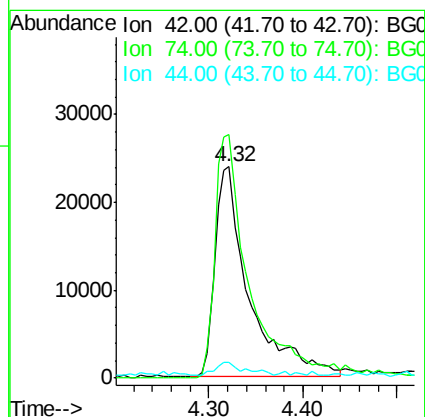
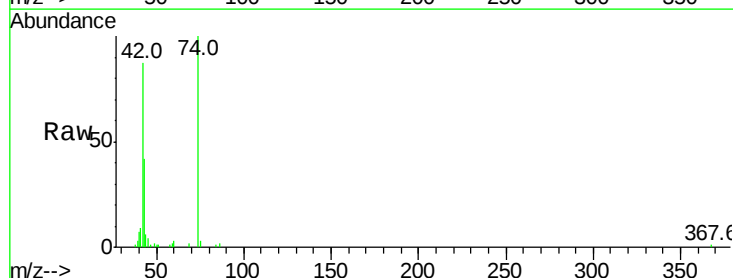
Tgt Ion: 42 Resp: 60425

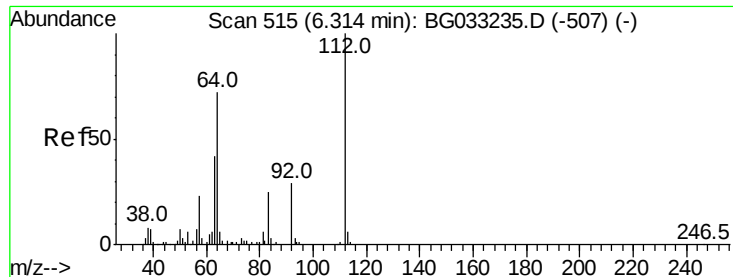
Ion Ratio Lower Upper

42 100

74 115.1 102.5 153.7

44 7.3 18.9 28.3#





#5

2-Fluorophenol

Concen: 150.346 ng

RT: 6.31 min Scan# 515

Delta R.T. 0.00 min

Lab File: BG033279.D

Acq: 20 Mar 2018 23:34

Instrument :

BNA_G

ClientSampleId :

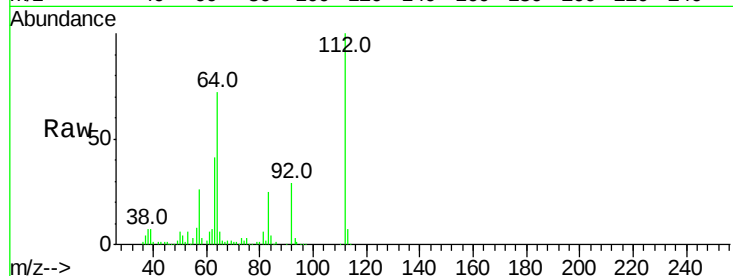
Tot Ion:112 Resp: 317679

Ion Ratio Lower Upper

112 100

64 72.0 56.3 84.5

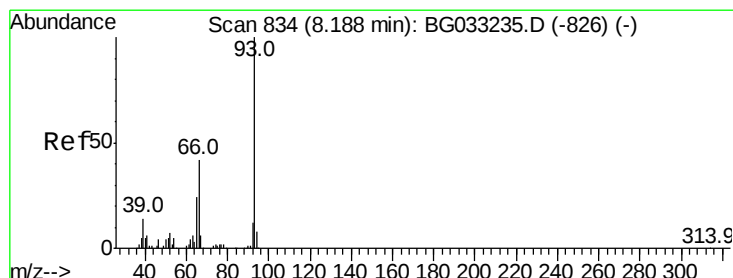
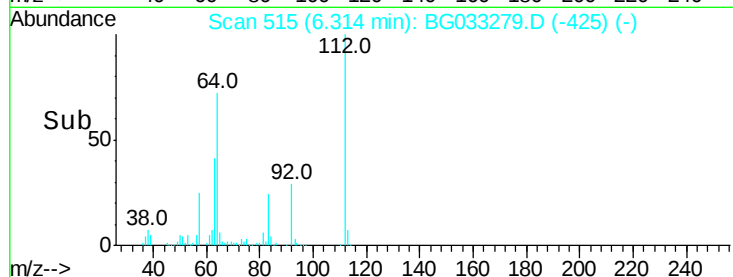
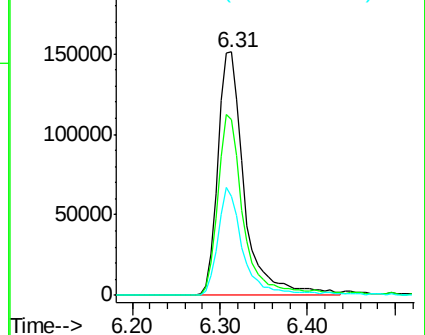
63 40.6 30.1 45.1



Abundance Ion 112.00 (111.70 to 112.70): BGC

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 13.957 ng

RT: 8.19 min Scan# 834

Delta R.T. 0.00 min

Lab File: BG033279.D

Acq: 20 Mar 2018 23:34

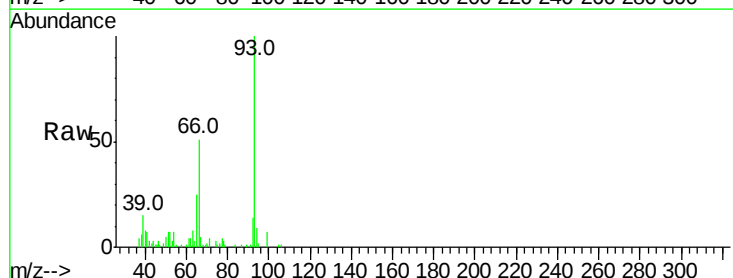
Tgt Ion: 93 Resp: 59590

Ion Ratio Lower Upper

93 100

66 51.0 33.7 50.5#

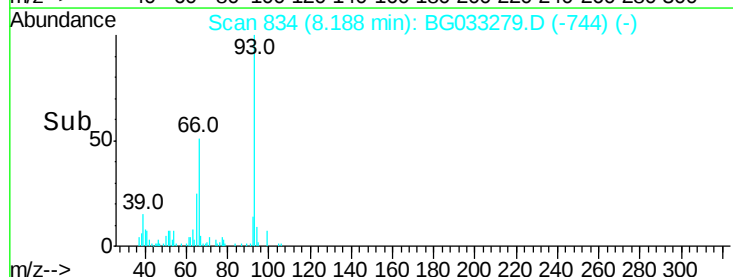
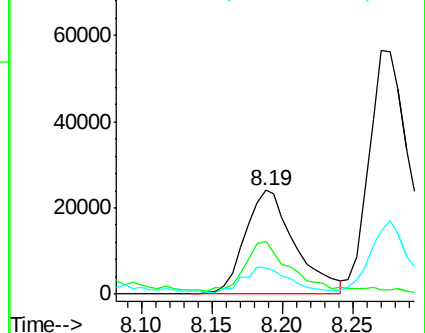
65 25.0 16.1 24.1#

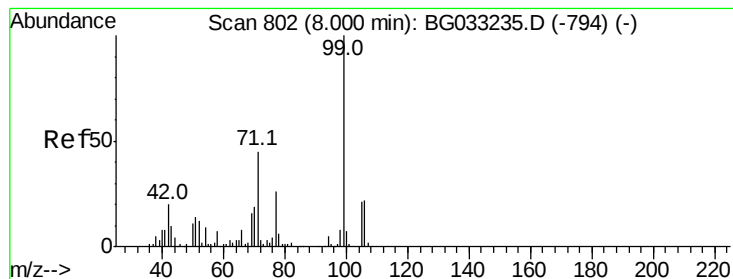


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 121.733 ng

RT: 8.00 min Scan# 802

Delta R.T. 0.00 min

Lab File: BG033279.D

Acq: 20 Mar 2018 23:34

Instrument :

BNA_G

ClientSampleId :

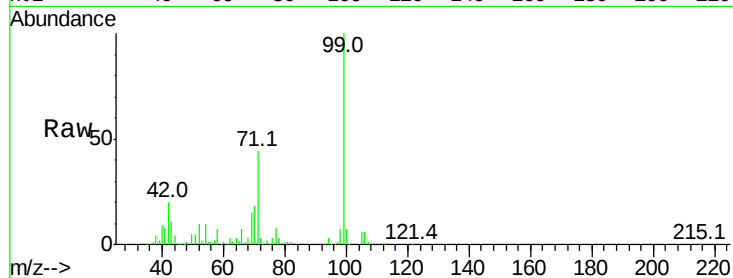
Tot Ion: 99 Resp: 441957

Ion Ratio Lower Upper

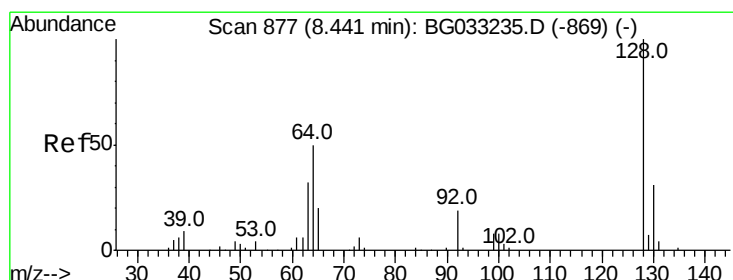
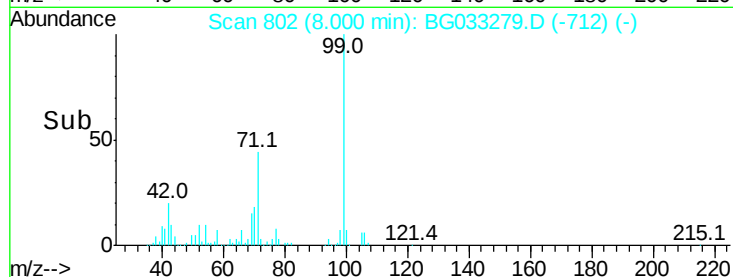
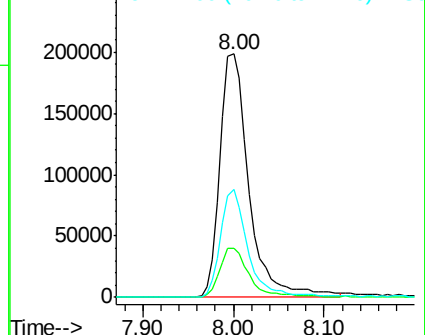
99 100

42 20.3 14.1 21.1

71 44.2 26.1 39.1#



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



#8

2-Chlorophenol

Concen: 51.776 ng

RT: 8.44 min Scan# 877

Delta R.T. 0.00 min

Lab File: BG033279.D

Acq: 20 Mar 2018 23:34

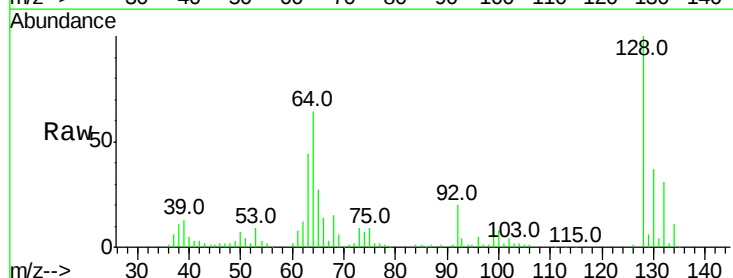
Tgt Ion:128 Resp: 125071

Ion Ratio Lower Upper

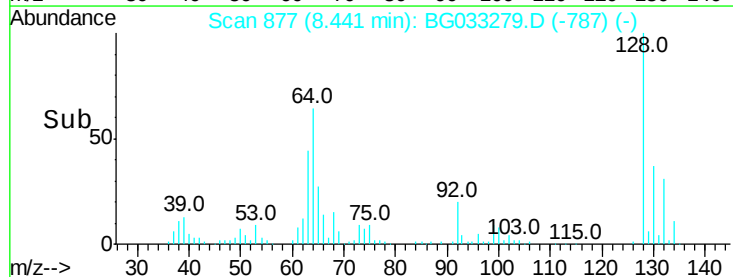
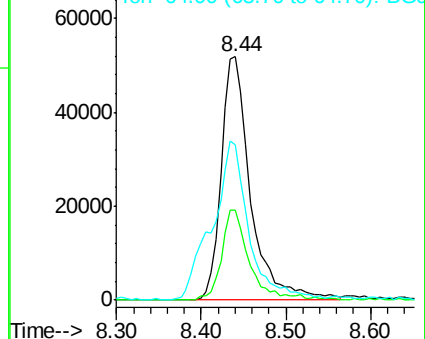
128 100

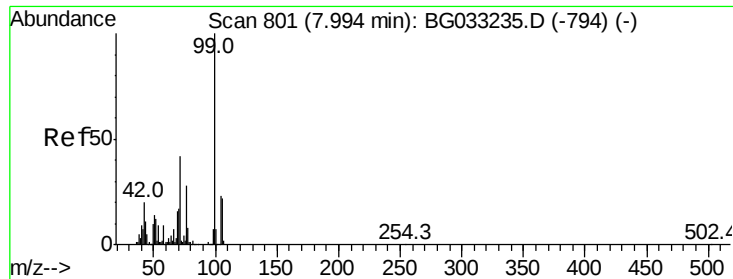
130 36.9 14.0 54.0

64 64.0 37.7 77.7



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





#9

Benzaldehyde

Concen: 18.206 ng

RT: 8.00 min Scan# 802

Delta R.T. 0.00 min

Lab File: BG033279.D

Acq: 20 Mar 2018 23:34

Instrument :

BNA_G

ClientSampleId :

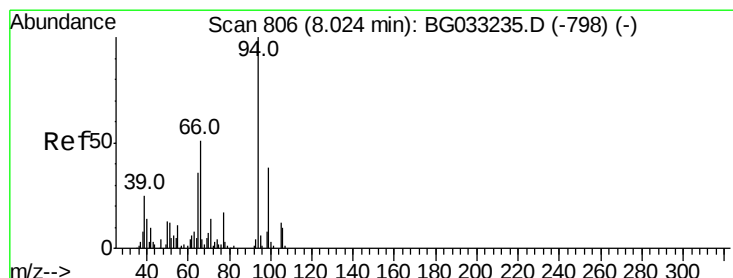
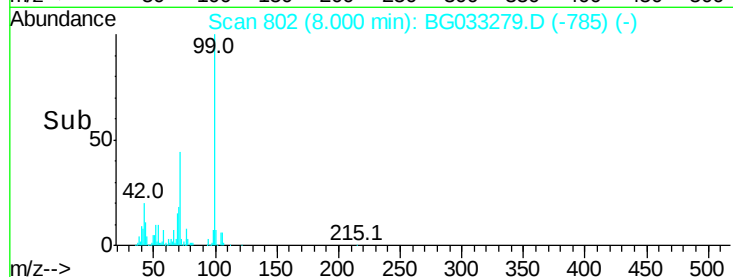
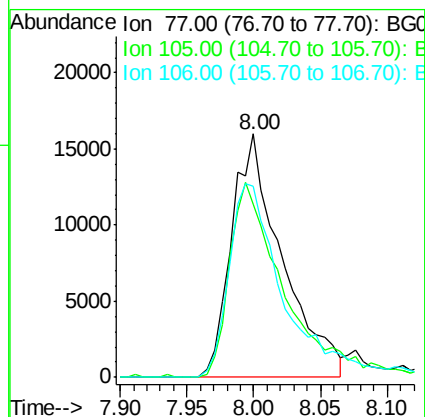
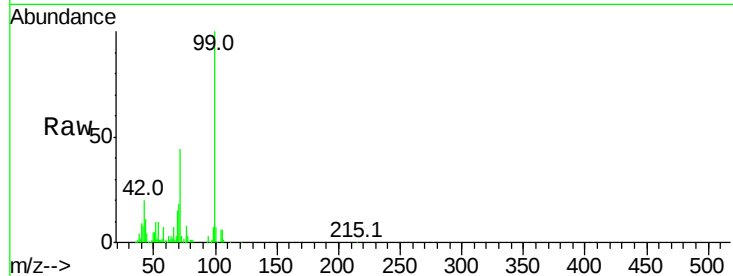
Tot Ion: 77 Resp: 42005

Ion Ratio Lower Upper

77 100

105 71.3 71.3 111.3

106 78.4 64.2 104.2



#10

Phenol

Concen: 43.153 ng

RT: 8.02 min Scan# 806

Delta R.T. 0.00 min

Lab File: BG033279.D

Acq: 20 Mar 2018 23:34

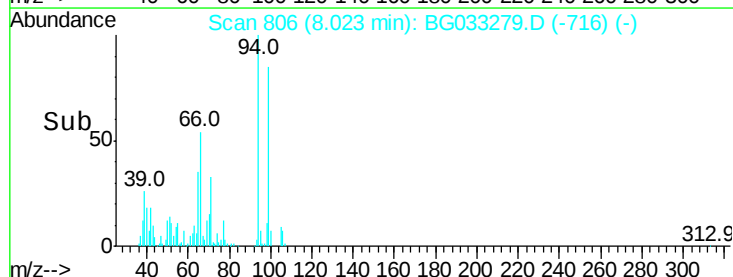
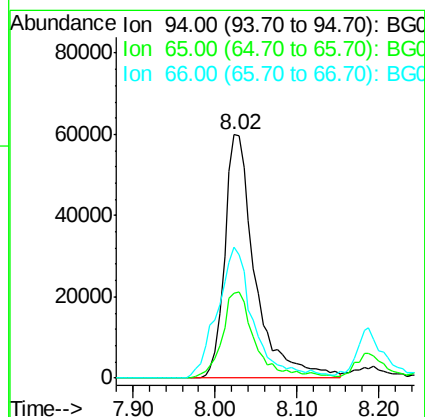
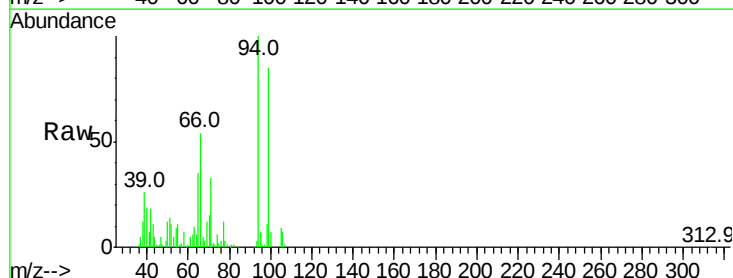
Tgt Ion: 94 Resp: 154682

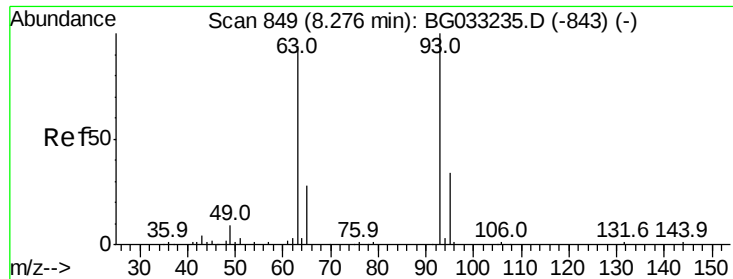
Ion Ratio Lower Upper

94 100

65 35.0 11.9 51.9

66 53.9 22.2 62.2

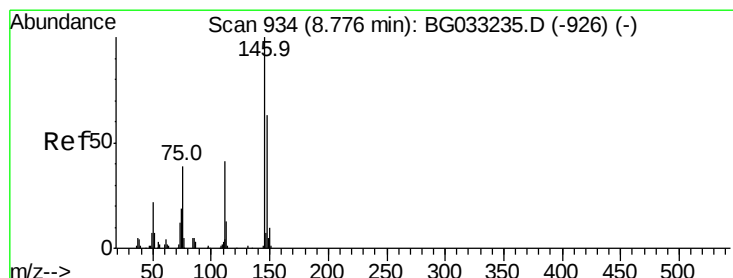
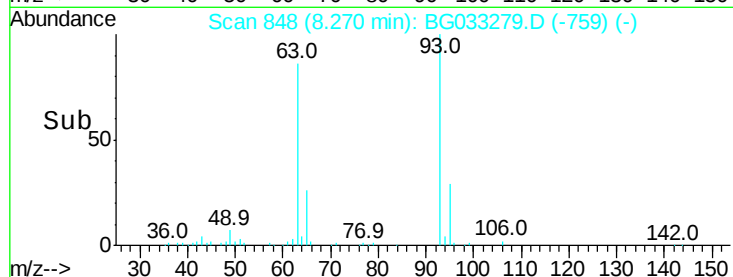
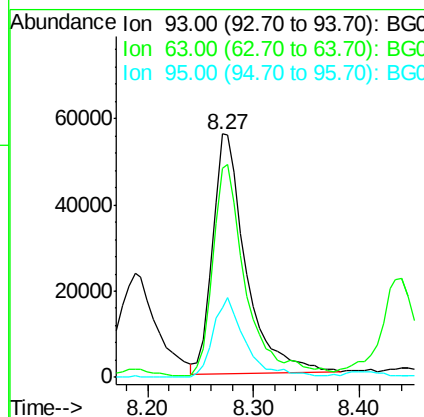
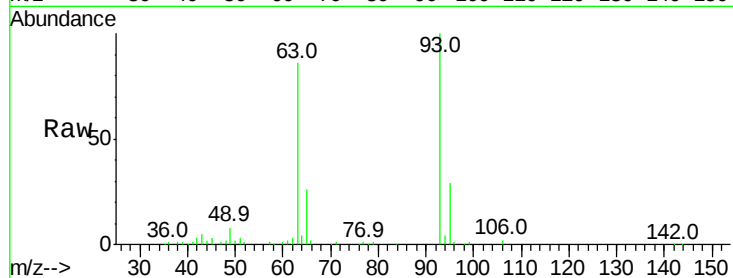




#11
bis(2-Chloroethyl)ether
Concen: 42.041 ng
RT: 8.27 min Scan# 848
Delta R.T. -0.01 min
Lab File: BG033279.D
Acq: 20 Mar 2018 23:34

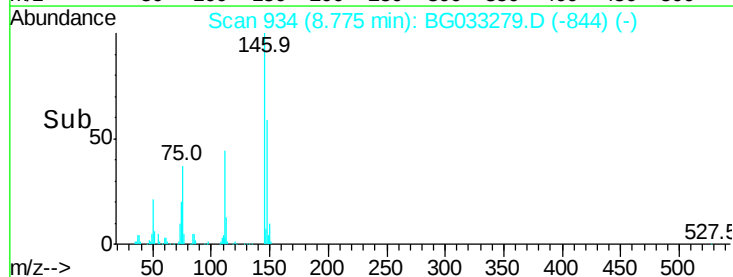
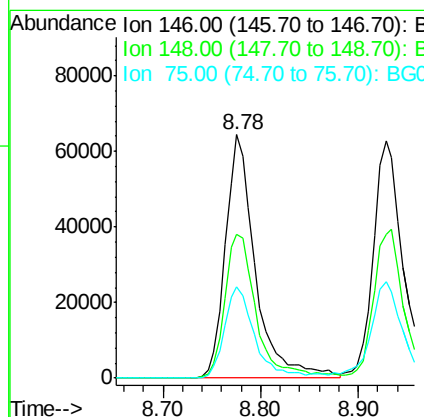
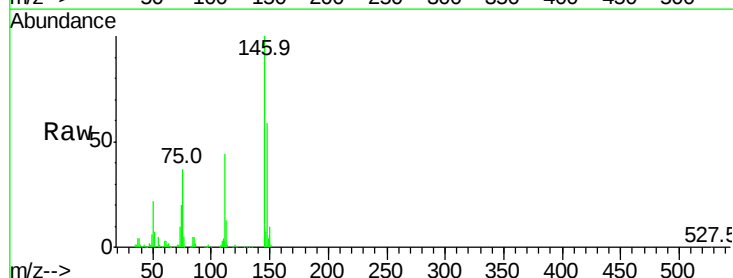
Instrument :
BNA_G
ClientSampleId :

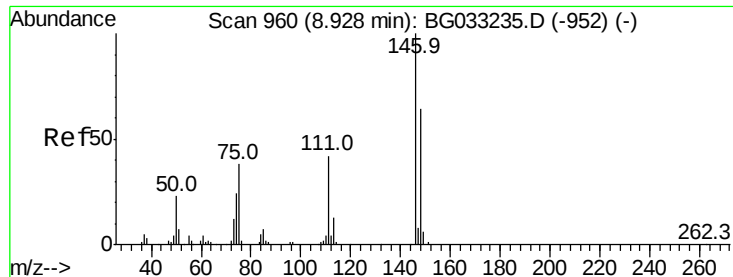
Tot Ion: 93 Resp: 123003
Ion Ratio Lower Upper
93 100
63 85.6 67.1 107.1
95 28.8 11.5 51.5



#12
1,3-Dichlorobenzene
Concen: 43.384 ng
RT: 8.78 min Scan# 934
Delta R.T. 0.00 min
Lab File: BG033279.D
Acq: 20 Mar 2018 23:34

Tgt Ion: 146 Resp: 137011
Ion Ratio Lower Upper
146 100
148 59.0 51.4 77.2
75 37.4 26.6 39.8





#13

1,4-Dichlorobenzene

Concen: 42.350 ng

RT: 8.93 min Scan# 960

Delta R.T. -0.01 min

Lab File: BG033279.D

Acq: 20 Mar 2018 23:34

Instrument :

BNA_G

ClientSampleId :

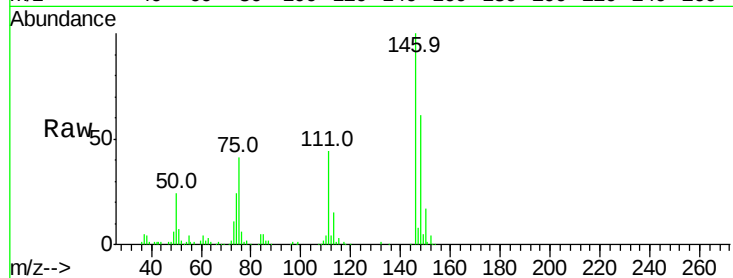
Tot Ion:146 Resp: 133947

Ion Ratio Lower Upper

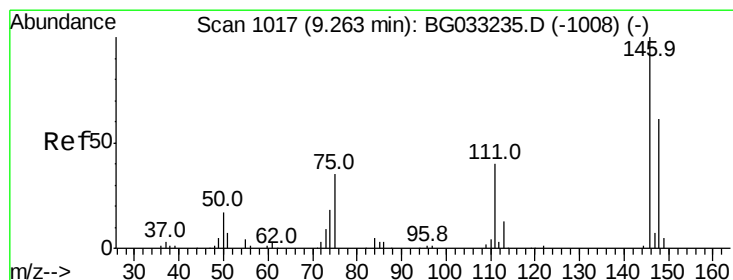
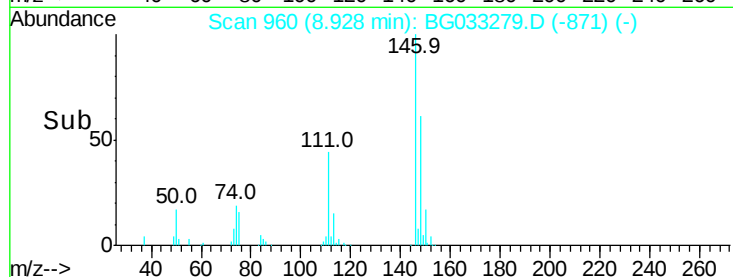
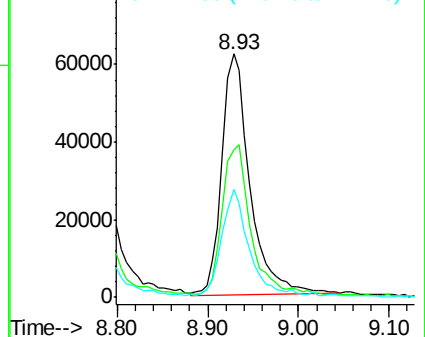
146 100

148 60.8 53.7 80.5

111 44.5 35.2 52.8



Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 43.603 ng

RT: 9.26 min Scan# 1016

Delta R.T. -0.01 min

Lab File: BG033279.D

Acq: 20 Mar 2018 23:34

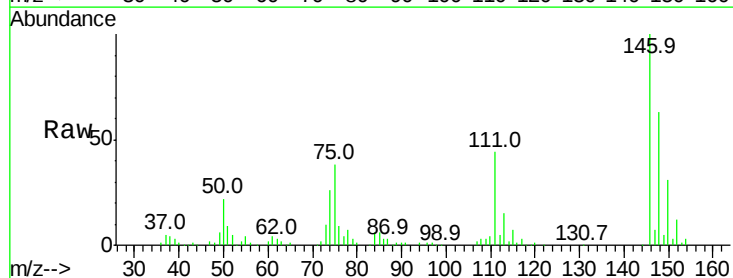
Tgt Ion:146 Resp: 134598

Ion Ratio Lower Upper

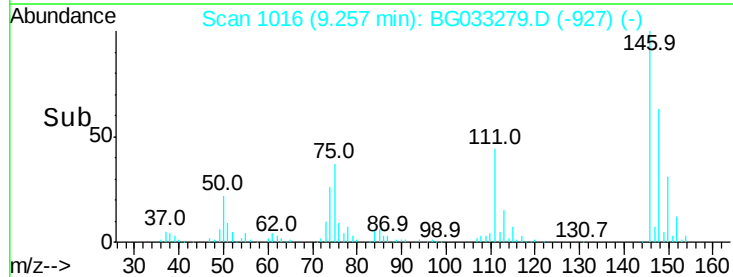
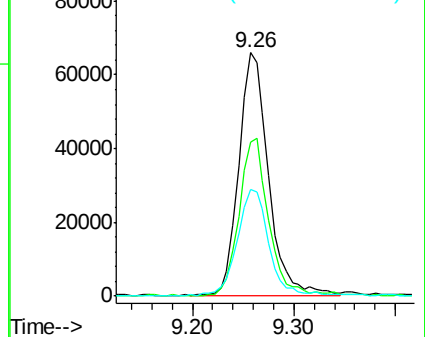
146 100

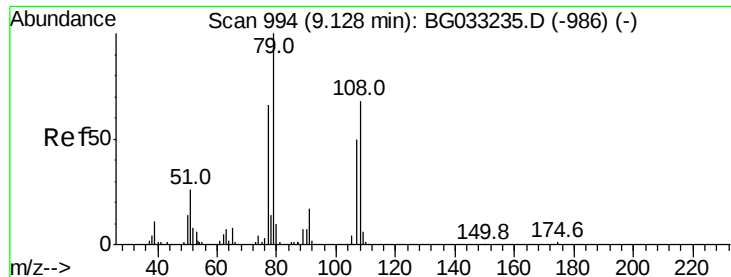
148 63.1 49.3 73.9

111 44.0 34.3 51.5



Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 55.530 ng

RT: 9.13 min Scan# 994

Delta R.T. 0.00 min

Lab File: BG033279.D

Acq: 20 Mar 2018 23:34

Instrument :

BNA_G

ClientSampleId :

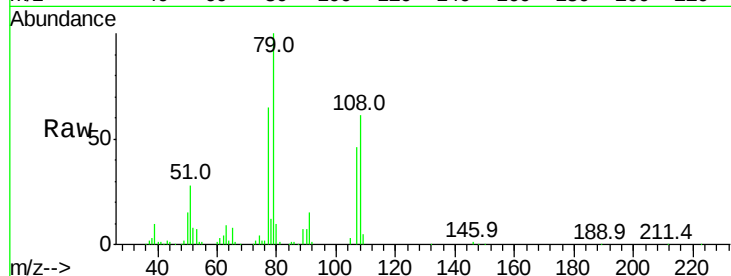
Tot Ion: 79 Resp: 158730

Ion Ratio Lower Upper

79 100

108 61.5 57.2 85.8

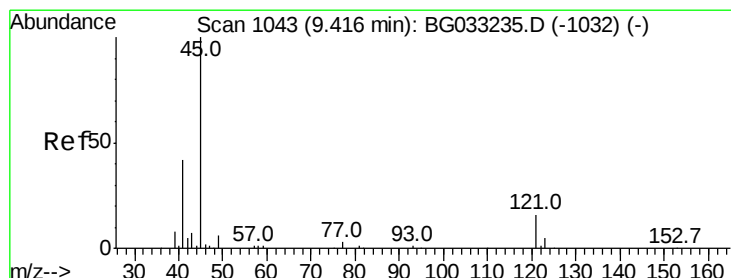
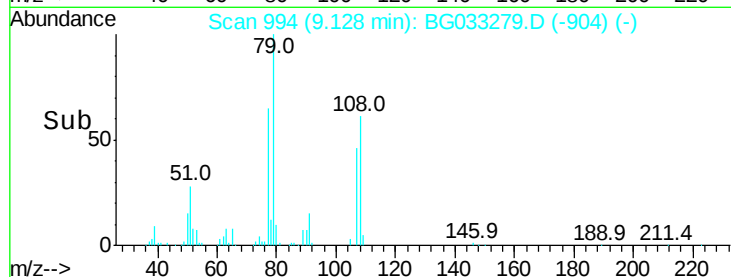
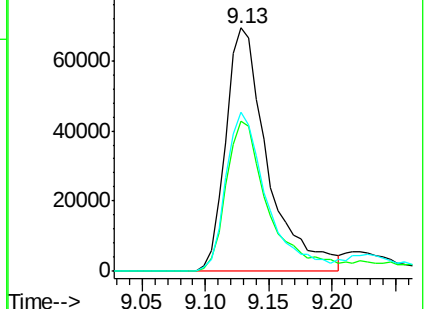
77 65.3 46.1 69.1



Abundance Ion 79.00 (78.70 to 79.70): BGC

Ion 108.00 (107.70 to 108.70): BGC

Ion 77.00 (76.70 to 77.70): BGC



#16

2,2'-oxybis(1-Chloropropane)

Concen: 45.096 ng

RT: 9.42 min Scan# 1043

Delta R.T. 0.01 min

Lab File: BG033279.D

Acq: 20 Mar 2018 23:34

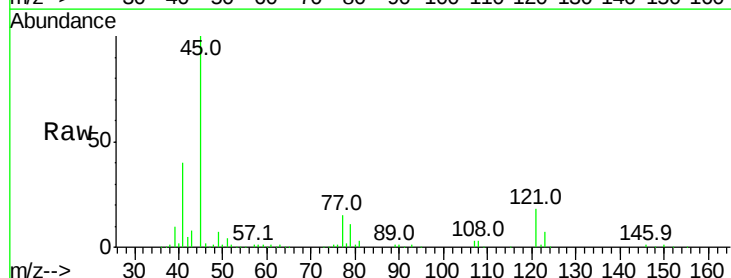
Tgt Ion: 45 Resp: 215091

Ion Ratio Lower Upper

45 100

77 15.0 0.0 30.2

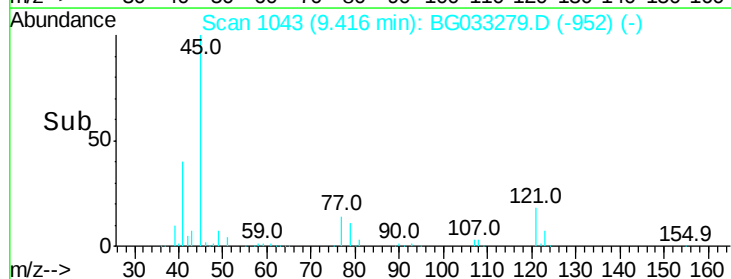
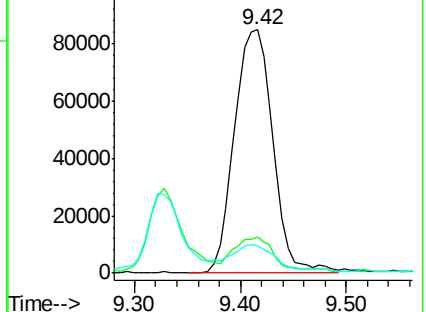
79 11.3 0.0 27.9

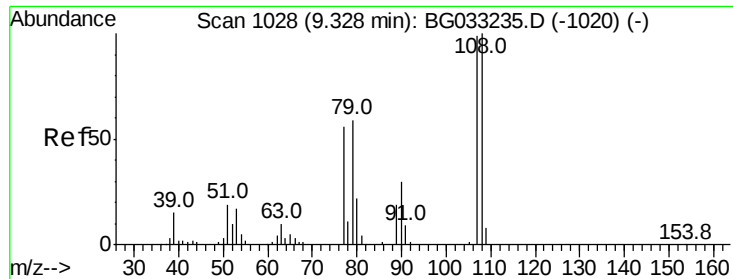


Abundance Ion 45.00 (44.70 to 45.70): BGC

Ion 77.00 (76.70 to 77.70): BGC

Ion 79.00 (78.70 to 79.70): BGC

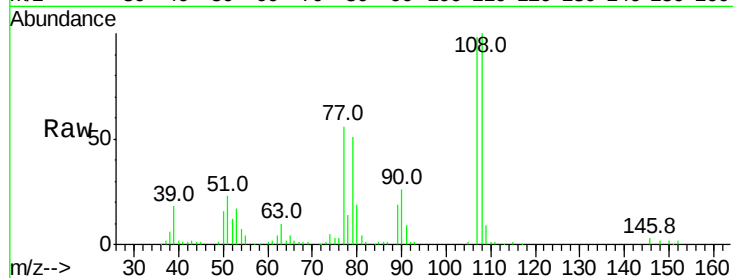




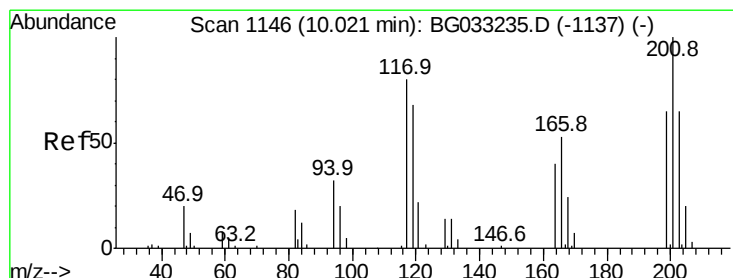
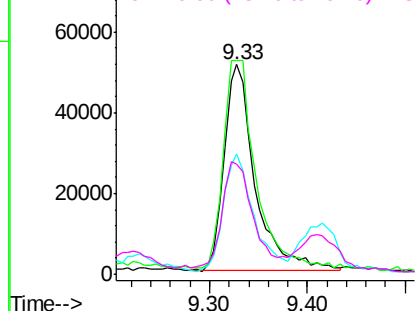
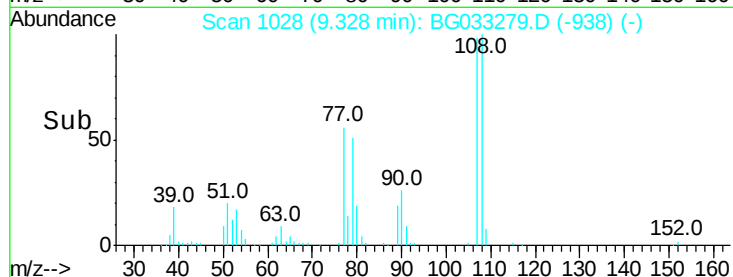
#17
2-Methylphenol
Concen: 46.161 ng
RT: 9.33 min Scan# 1028
Delta R.T. 0.00 min
Lab File: BG033279.D
Acq: 20 Mar 2018 23:34

Instrument :
BNA_G
ClientSampleId :

Tot Ion:107 Resp: 112717
Ion Ratio Lower Upper
107 100
108 101.9 83.9 125.9
77 57.5 37.2 55.8#
79 52.4 36.2 54.2

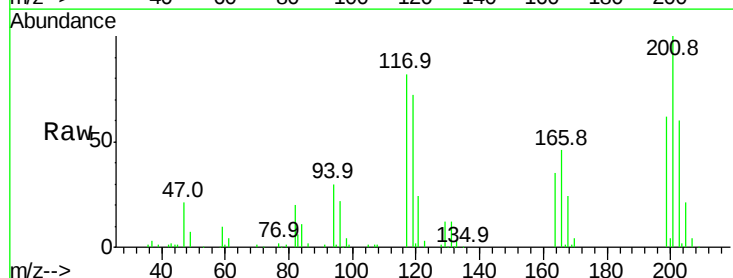


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BGC
Ion 79.00 (78.70 to 79.70): BGC

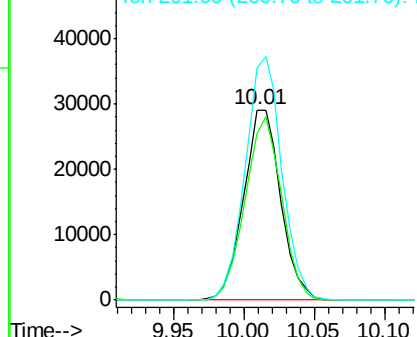
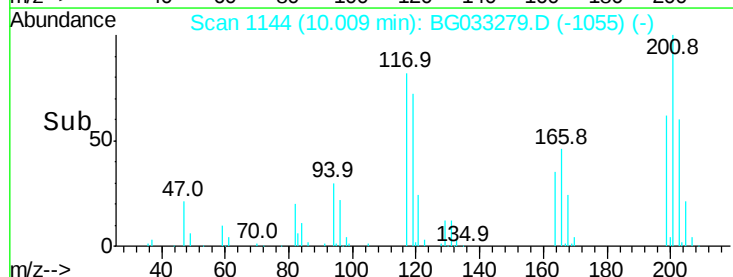


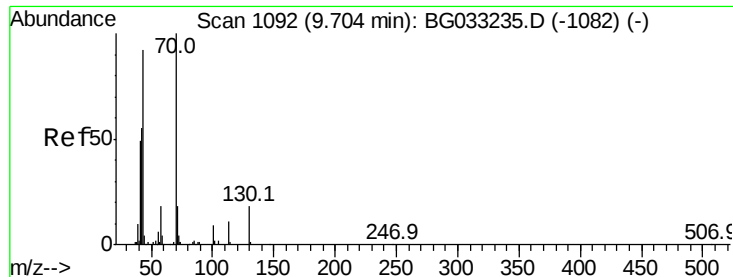
#18
Hexachloroethane
Concen: 43.959 ng
RT: 10.01 min Scan# 1144
Delta R.T. -0.01 min
Lab File: BG033279.D
Acq: 20 Mar 2018 23:34

Tgt Ion:117 Resp: 53661
Ion Ratio Lower Upper
117 100
119 87.6 76.7 115.1
201 122.1 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

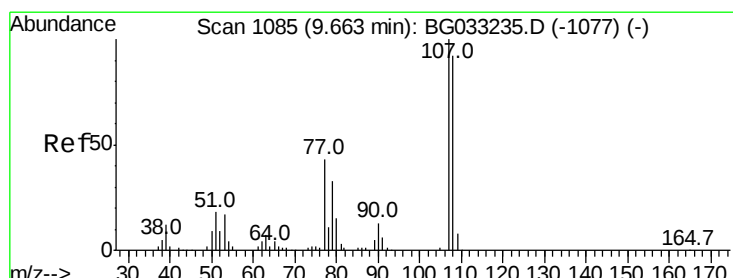
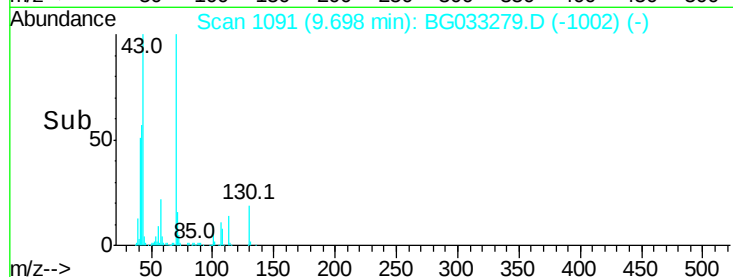
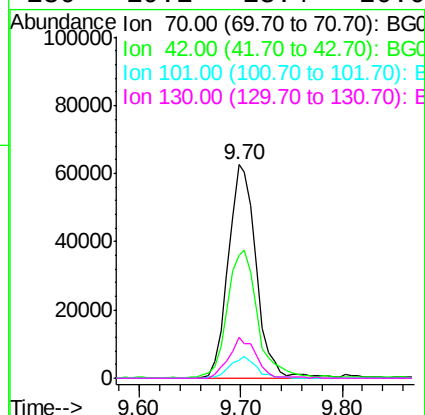
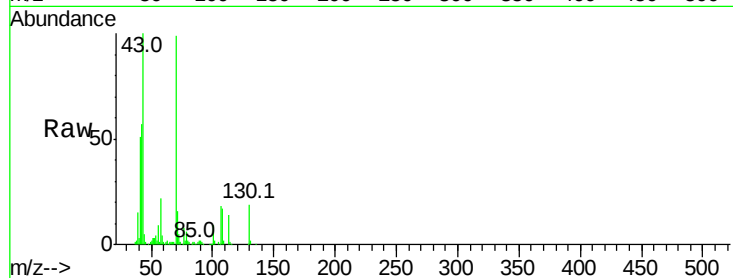




#19
n-Nitroso-di-n-propylamine
Concen: 44.977 ng
RT: 9.70 min Scan# 1091
Delta R.T. -0.01 min
Lab File: BG033279.D
Acq: 20 Mar 2018 23:34

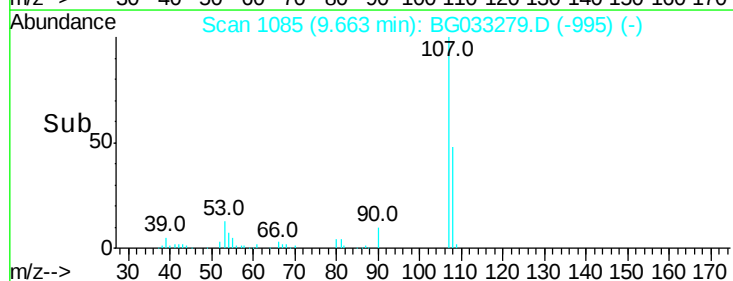
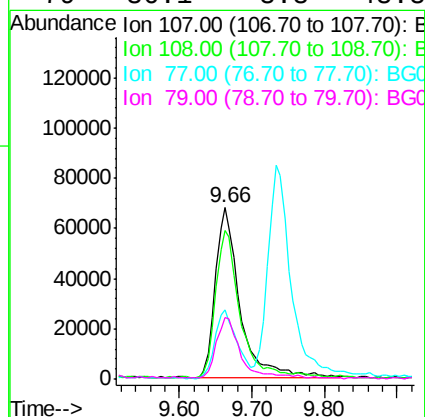
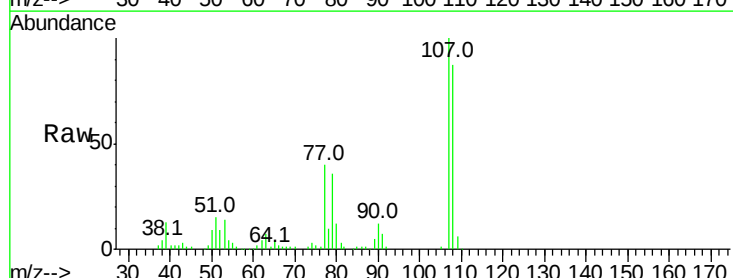
Instrument :
BNA_G
ClientSampled :

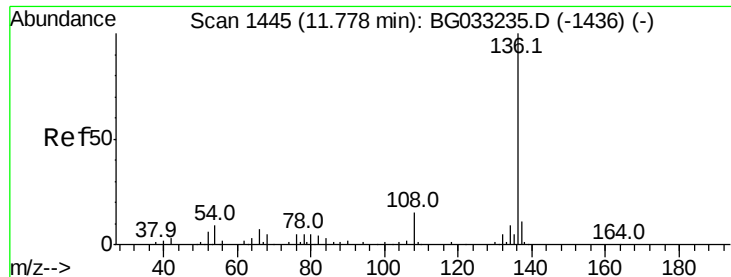
Tot Ion:	70	Resp:	119653
Ion	Ratio	Lower	Upper
70	100		
42	57.4	49.1	73.7
101	8.7	8.5	12.7
130	19.1	13.4	20.0



#20
3+4-Methylphenols
Concen: 46.456 ng
RT: 9.66 min Scan# 1085
Delta R.T. 0.00 min
Lab File: BG033279.D
Acq: 20 Mar 2018 23:34

Tgt Ion:	107	Resp:	161516
Ion	Ratio	Lower	Upper
107	100		
108	86.9	61.6	101.6
77	40.4	13.9	53.9
79	36.1	8.8	48.8

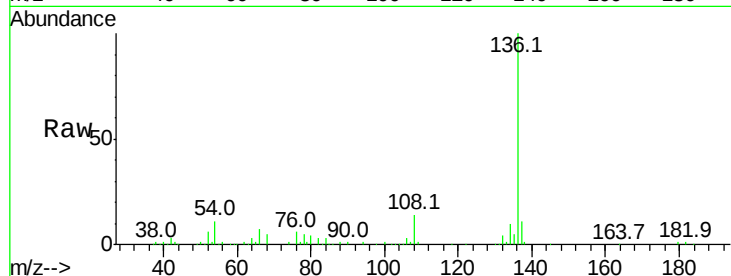




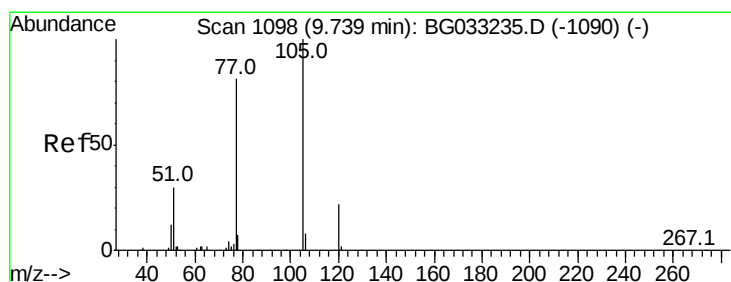
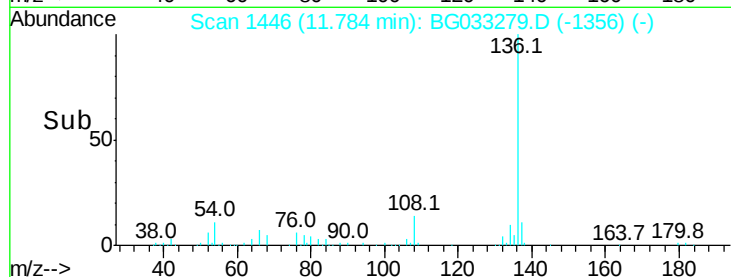
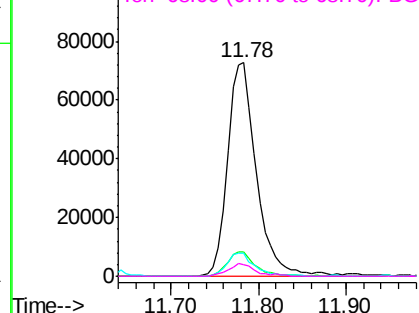
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.78 min Scan# 1446
Delta R.T. 0.00 min
Lab File: BG033279.D
Acq: 20 Mar 2018 23:34

Instrument :
BNA_G
ClientSampleId :

Tot Ion:136	Resp:	164032
Ion	Ratio	Lower Upper
136	100	
137	11.1	9.2 13.8
54	10.6	10.3 15.5
68	5.3	4.5 6.7

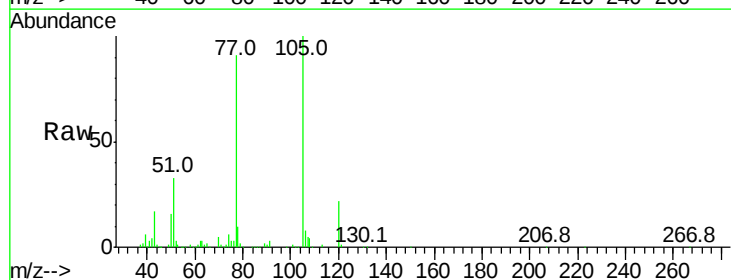


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

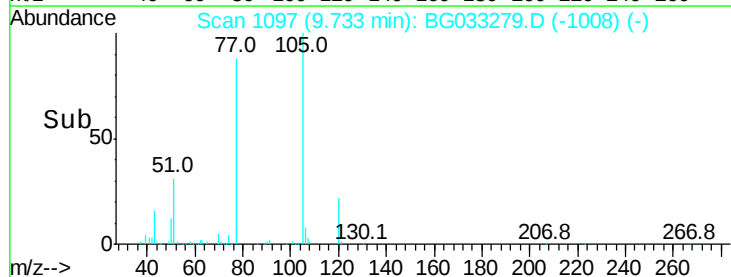
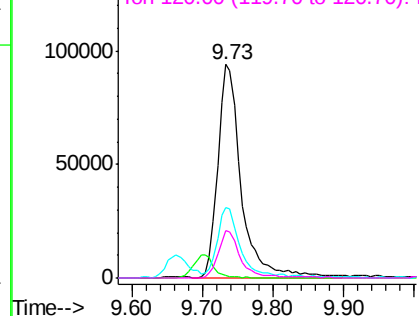


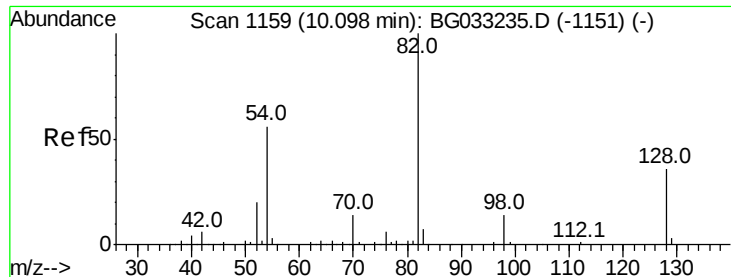
#22
Acetophenone
Concen: 47.777 ng
RT: 9.73 min Scan# 1097
Delta R.T. -0.01 min
Lab File: BG033279.D
Acq: 20 Mar 2018 23:34

Tgt Ion:105	Resp:	214705
Ion	Ratio	Lower Upper
105	100	
71	1.0	3.0 4.4#
51	33.2	26.1 39.1
120	22.3	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: 98.648 ng

RT: 10.09 min Scan# 1158

Delta R.T. -0.01 min

Lab File: BG033279.D

Acq: 20 Mar 2018 23:34

Instrument :

BNA_G

ClientSampleId :

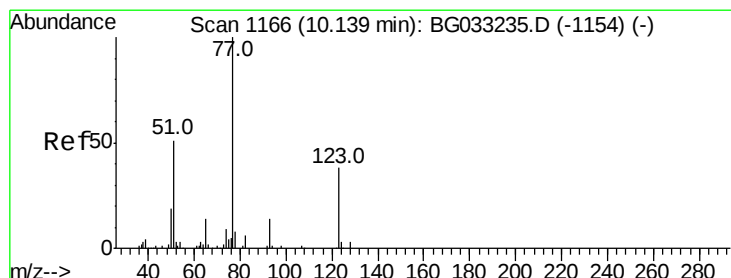
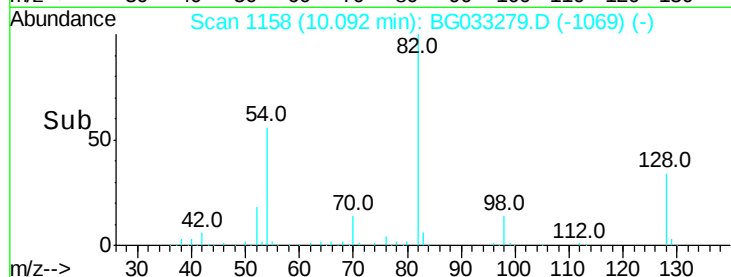
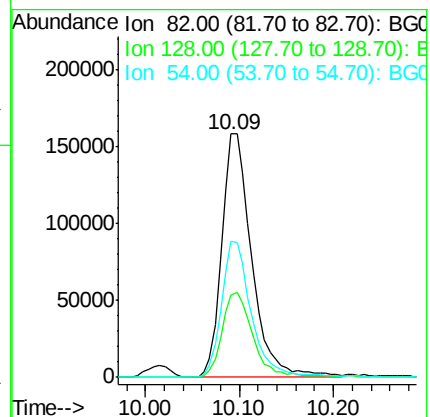
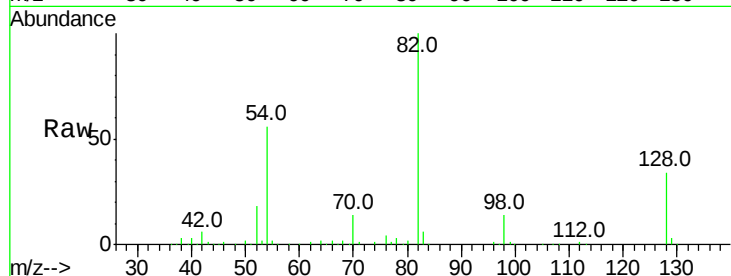
Tot Ion: 82 Resp: 352198

Ion Ratio Lower Upper

82 100

128 33.8 29.7 44.5

54 55.8 43.1 64.7



#24

Nitrobenzene

Concen: 48.030 ng

RT: 10.14 min Scan# 1166

Delta R.T. -0.01 min

Lab File: BG033279.D

Acq: 20 Mar 2018 23:34

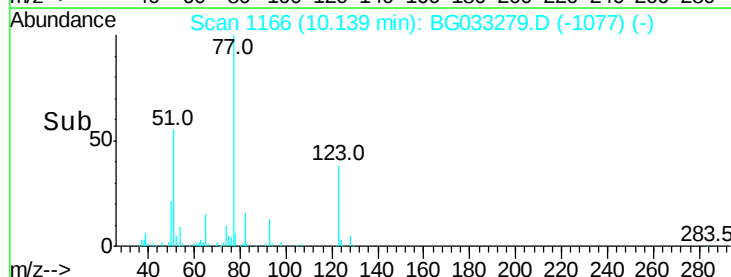
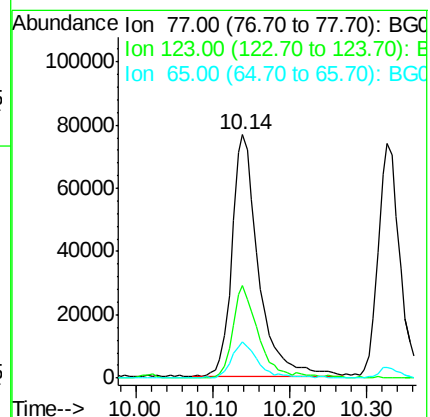
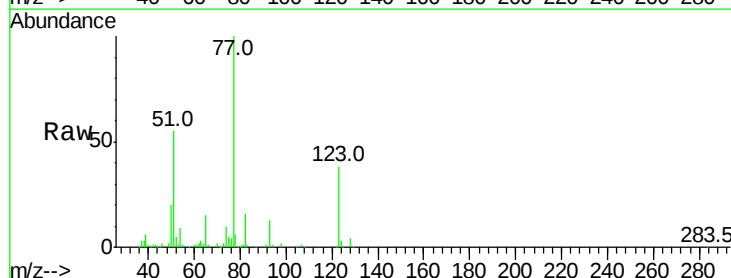
Tgt Ion: 77 Resp: 183544

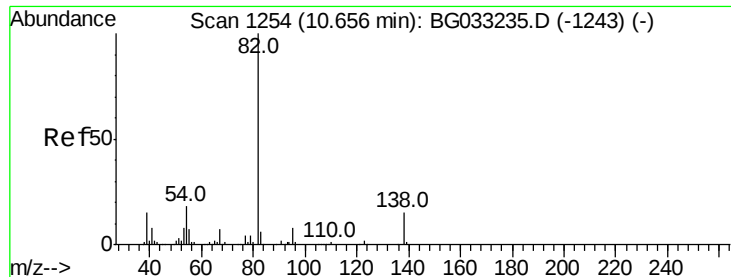
Ion Ratio Lower Upper

77 100

123 38.2 33.0 49.6

65 14.9 13.0 19.6





#25

Isophorone

Concen: 50.270 ng

RT: 10.66 min Scan# 1254

Delta R.T. 0.00 min

Lab File: BG033279.D

Acq: 20 Mar 2018 23:34

Instrument :

BNA_G

ClientSampleId :

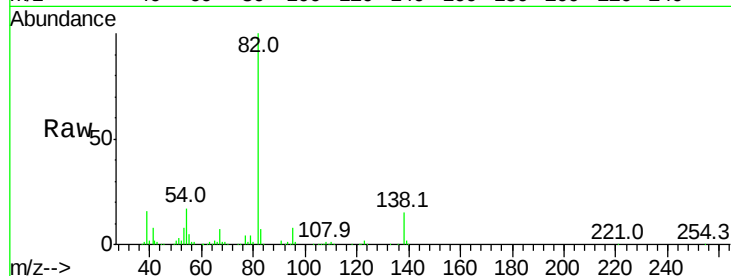
Tot Ion: 82 Resp: 348338

Ion Ratio Lower Upper

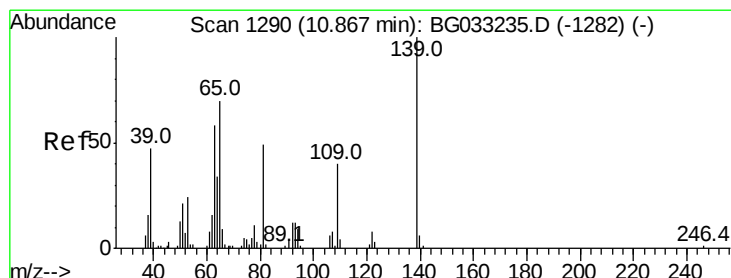
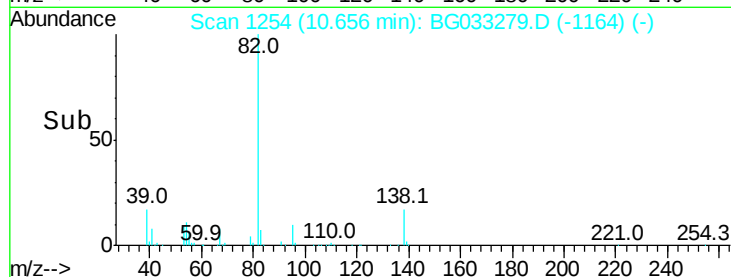
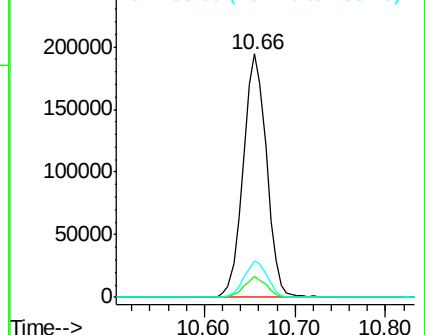
82 100

95 8.4 6.2 9.2

138 14.9 12.1 18.1



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



#26

2-Nitrophenol

Concen: 50.963 ng

RT: 10.87 min Scan# 1290

Delta R.T. 0.00 min

Lab File: BG033279.D

Acq: 20 Mar 2018 23:34

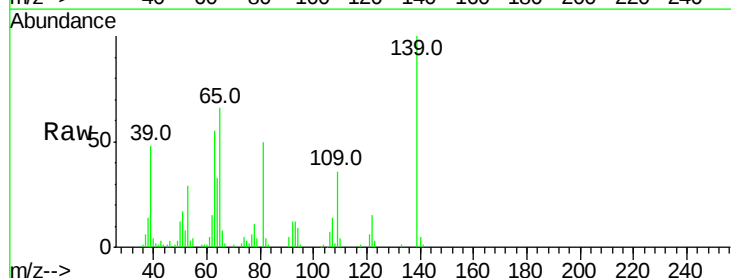
Tgt Ion: 139 Resp: 73733

Ion Ratio Lower Upper

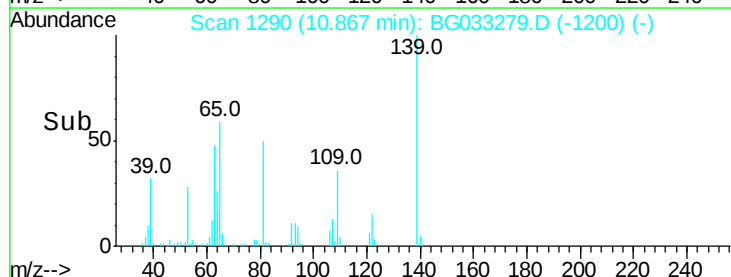
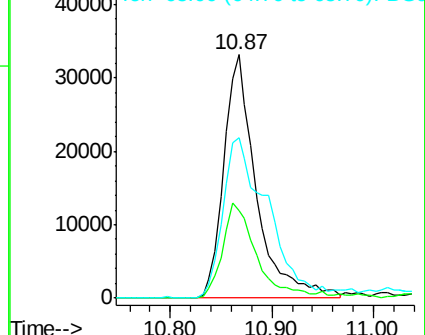
139 100

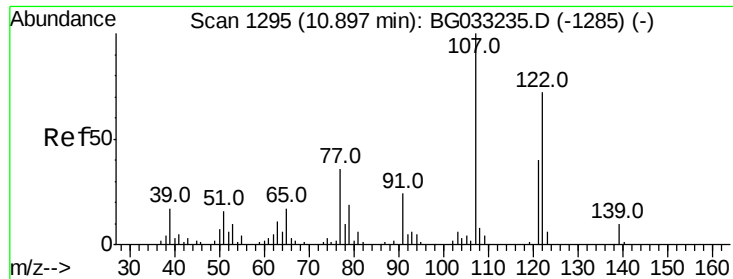
109 35.7 24.2 36.2

65 65.8 47.4 71.0



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

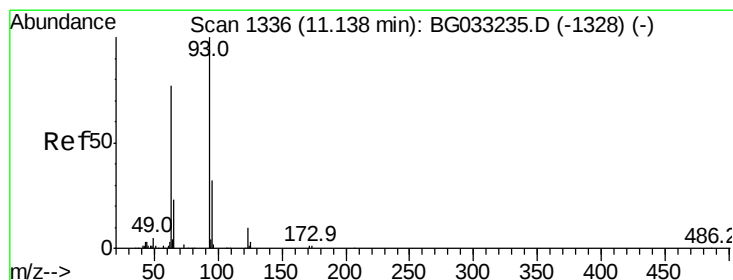
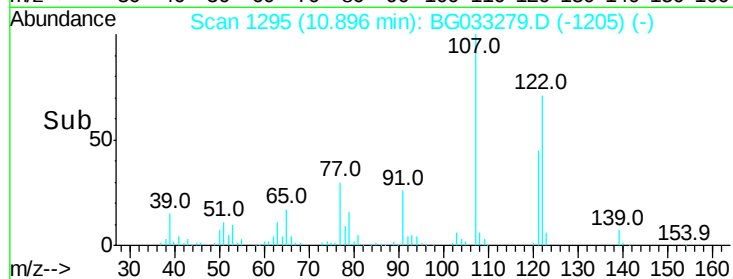
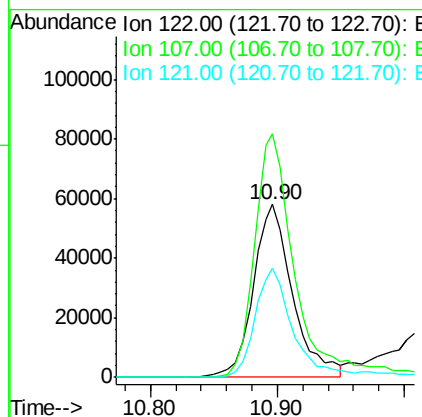
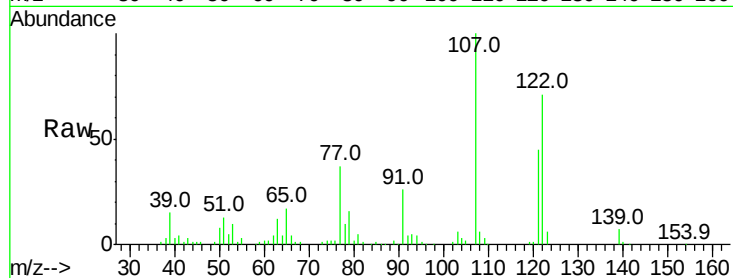




#27
 2,4-Dimethylphenol
 Concen: 59.232 ng
 RT: 10.90 min Scan# 1295
 Delta R.T. 0.00 min
 Lab File: BG033279.D
 Acq: 20 Mar 2018 23:34

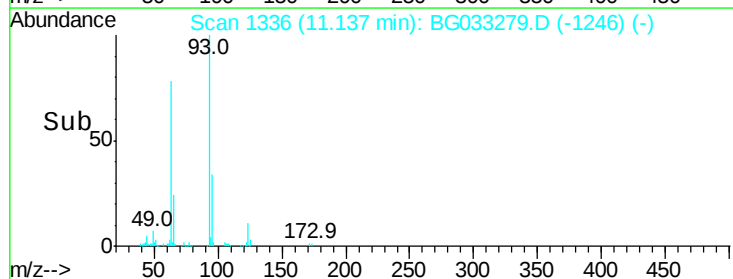
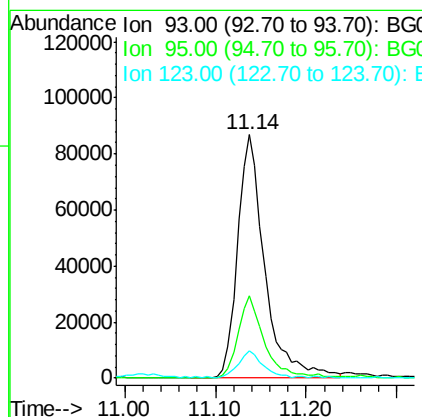
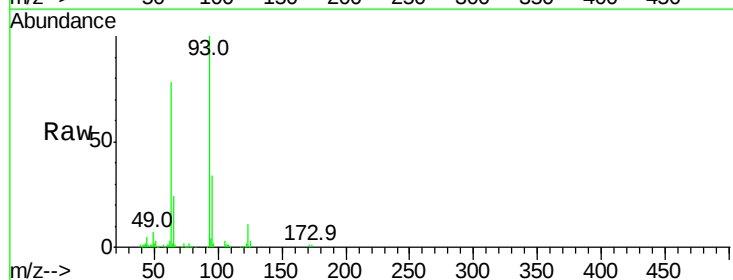
Instrument :
 BNA_G
 ClientSampled :

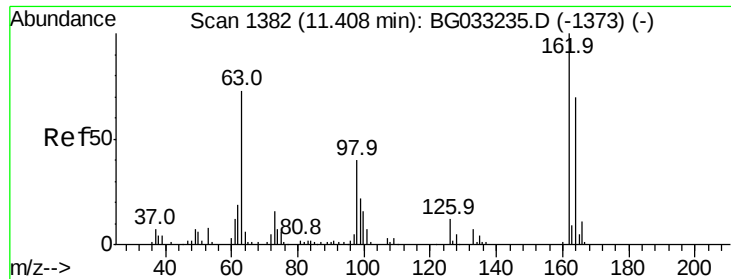
Tot Ion:122 Resp: 124491
 Ion Ratio Lower Upper
 122 100
 107 141.0 100.2 150.2
 121 63.3 44.4 66.6



#28
 bis(2-Chloroethoxy)methane
 Concen: 52.666 ng
 RT: 11.14 min Scan# 1336
 Delta R.T. 0.00 min
 Lab File: BG033279.D
 Acq: 20 Mar 2018 23:34

Tgt Ion: 93 Resp: 182087
 Ion Ratio Lower Upper
 93 100
 95 33.8 24.3 36.5
 123 11.4 8.4 12.6





#29

2,4-Dichlorophenol

Concen: 54.369 ng

RT: 11.41 min Scan# 1382

Delta R.T. 0.00 min

Lab File: BG033279.D

Acq: 20 Mar 2018 23:34

Instrument :

BNA_G

ClientSampleId :

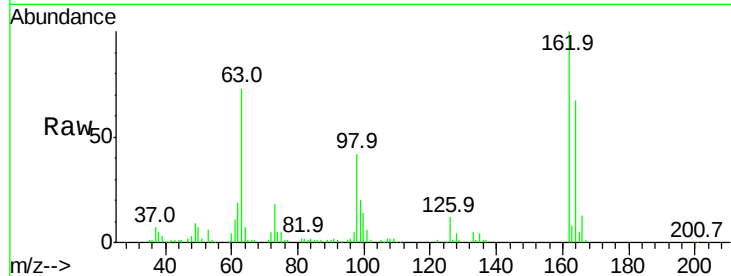
Tot Ion:162 Resp: 140529

Ion Ratio Lower Upper

162 100

164 67.2 48.0 88.0

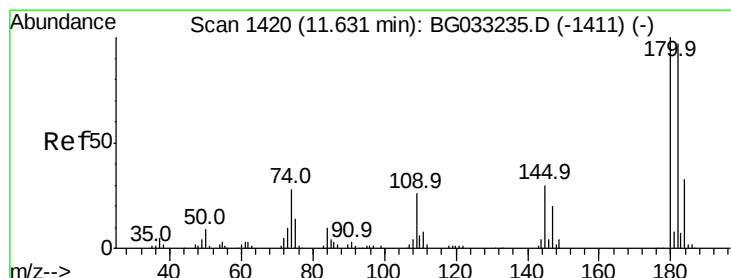
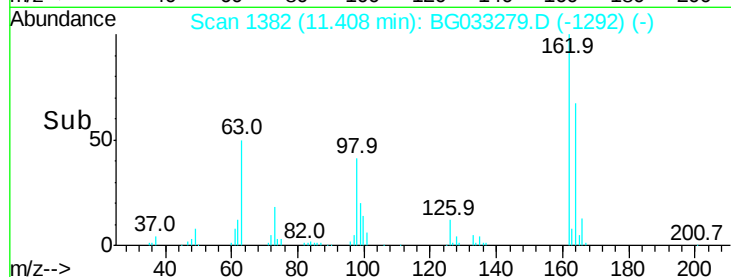
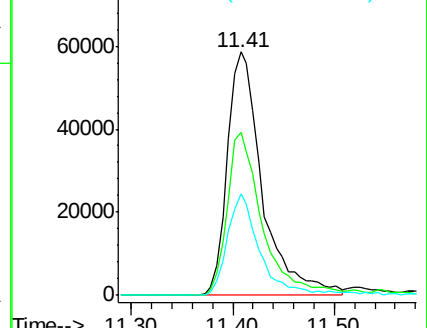
98 41.8 21.1 61.1



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): B



#30

1,2,4-Trichlorobenzene

Concen: 46.970 ng

RT: 11.63 min Scan# 1420

Delta R.T. 0.00 min

Lab File: BG033279.D

Acq: 20 Mar 2018 23:34

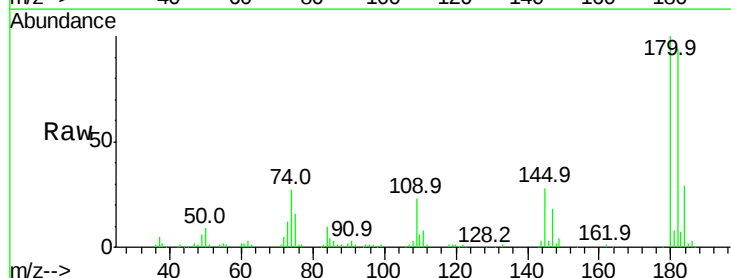
Tgt Ion:180 Resp: 157736

Ion Ratio Lower Upper

180 100

182 94.5 77.5 116.3

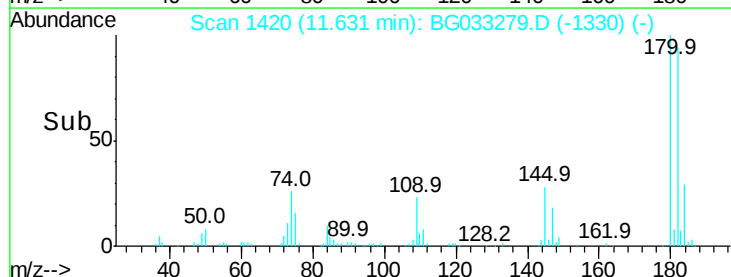
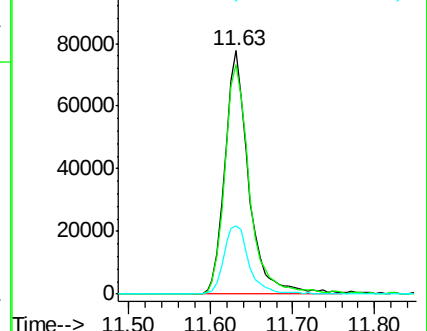
145 28.1 23.4 35.2

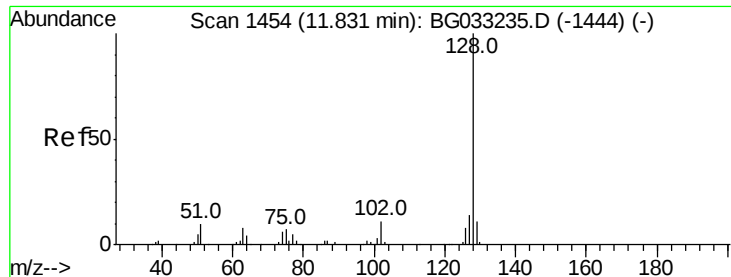


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E

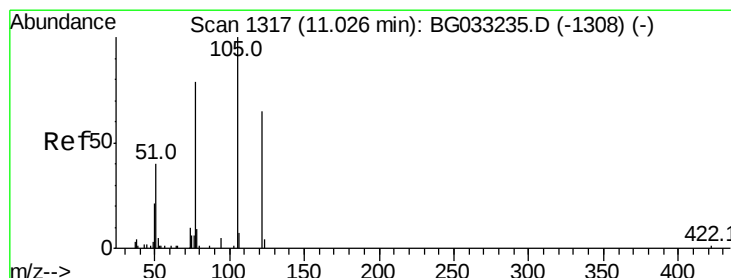
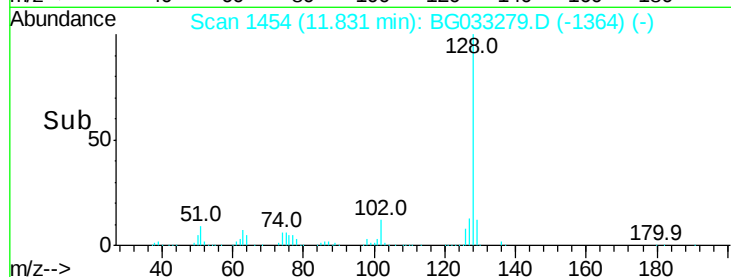
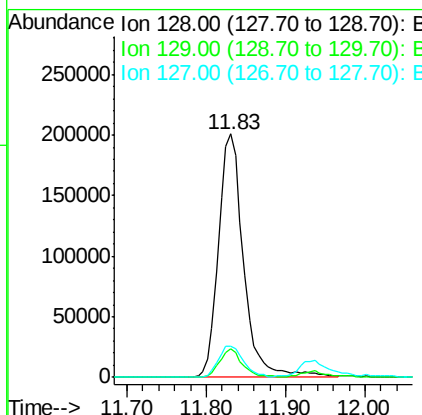
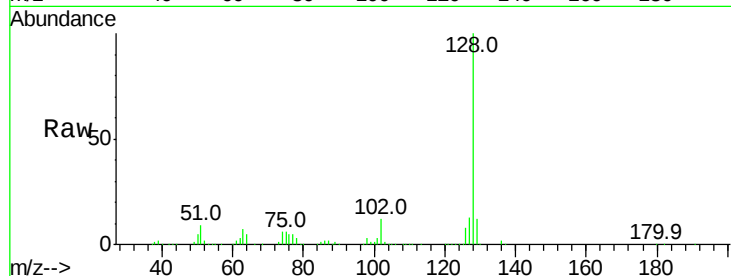




#31
Naphthalene
Concen: 52.002 ng
RT: 11.83 min Scan# 1454
Delta R.T. 0.00 min
Lab File: BG033279.D
Acq: 20 Mar 2018 23:34

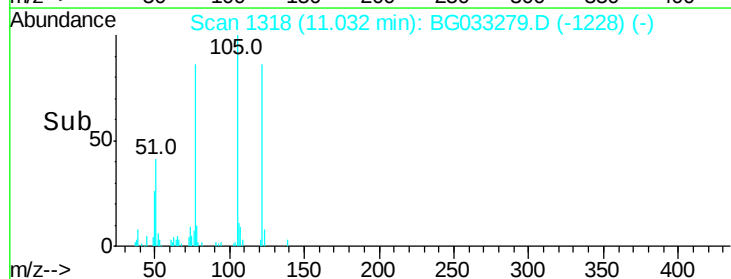
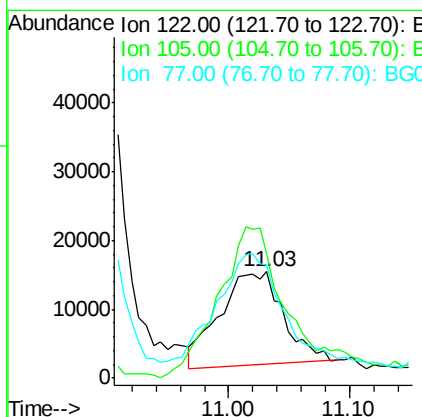
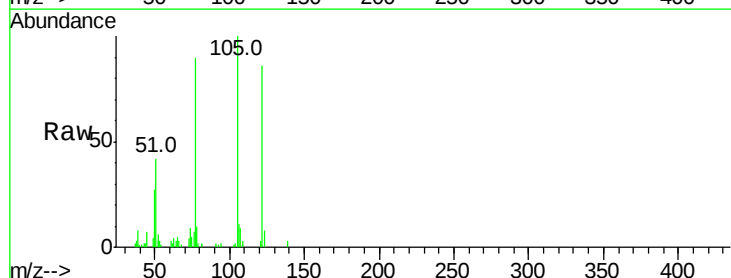
Instrument :
BNA_G
ClientSampleId :

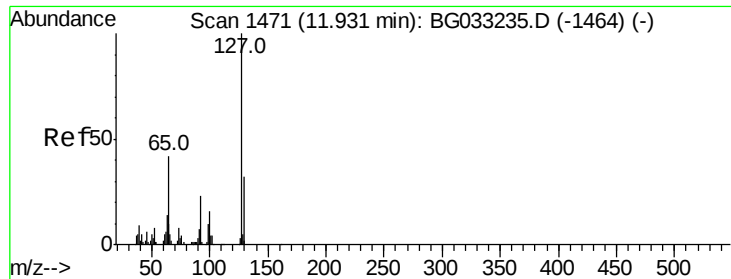
Tot Ion:128 Resp: 442024
Ion Ratio Lower Upper
128 100
129 11.6 8.6 12.8
127 12.9 11.6 17.4



#32
Benzoic acid
Concen: 25.482 ng
RT: 11.03 min Scan# 1318
Delta R.T. 0.00 min
Lab File: BG033279.D
Acq: 20 Mar 2018 23:34

Tgt Ion:122 Resp: 49787
Ion Ratio Lower Upper
122 100
105 116.8 123.5 163.5#
77 105.7 85.7 125.7

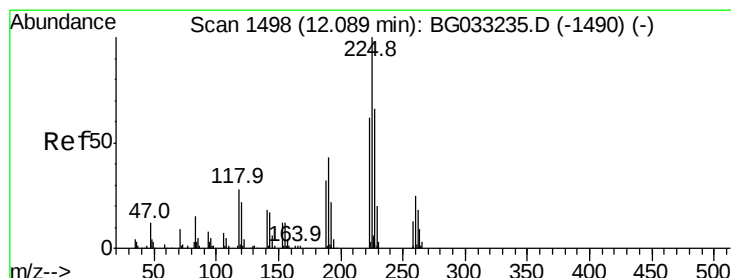
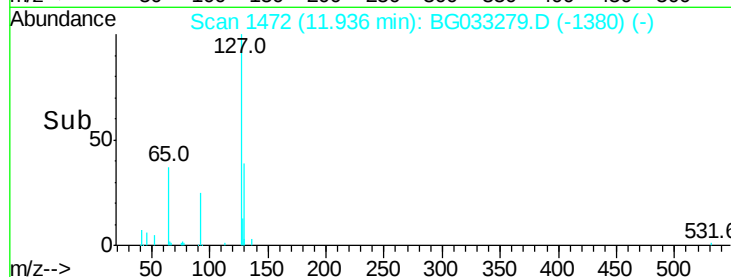
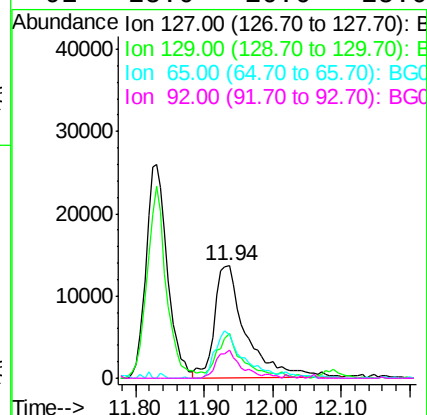
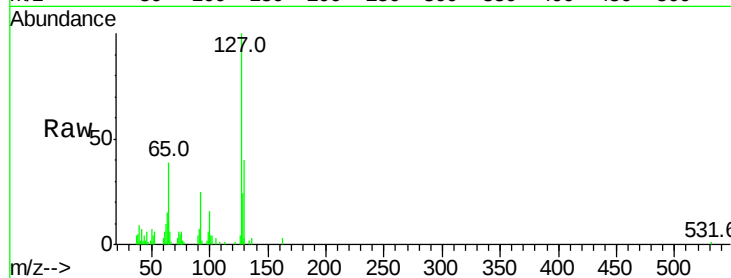




#33
4-Chloroaniline
Concen: 11.250 ng
RT: 11.94 min Scan# 1472
Delta R.T. 0.01 min
Lab File: BG033279.D
Acq: 20 Mar 2018 23:34

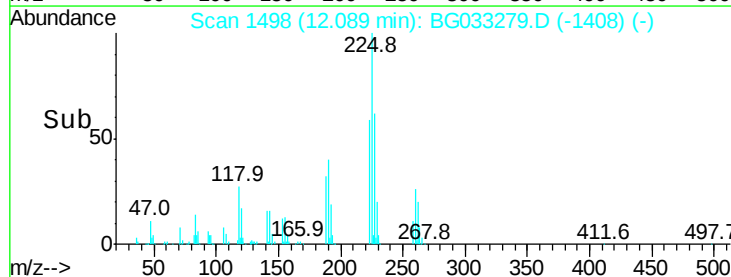
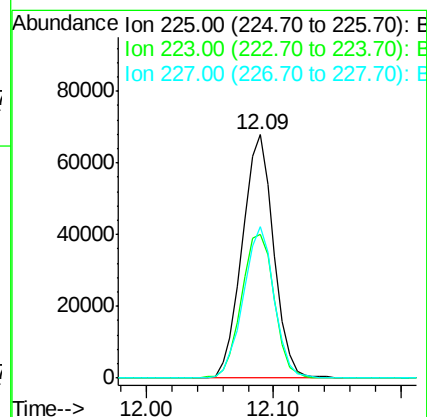
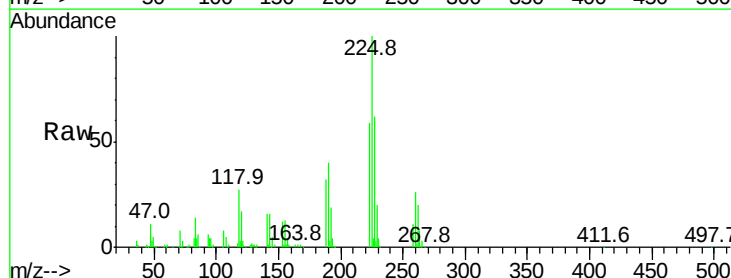
Instrument :
BNA_G
ClientSampleId :

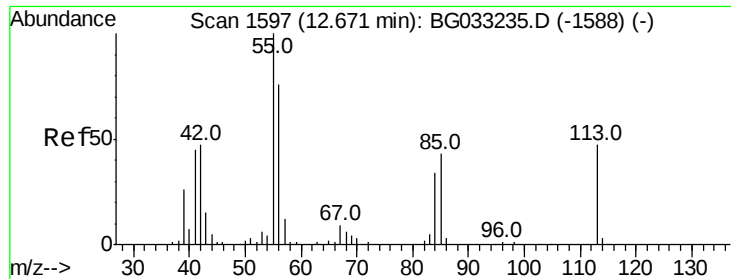
Tot Ion:127 Resp: 42843
Ion Ratio Lower Upper
127 100
129 42.3 24.0 36.0#
65 38.7 27.0 40.4
92 25.0 16.6 25.0#



#34
Hexachlorobutadiene
Concen: 45.781 ng
RT: 12.09 min Scan# 1498
Delta R.T. 0.00 min
Lab File: BG033279.D
Acq: 20 Mar 2018 23:34

Tgt Ion:225 Resp: 116264
Ion Ratio Lower Upper
225 100
223 59.2 49.7 74.5
227 62.1 48.1 72.1





#35

Caprolactam

Concen: 34.145 ng

RT: 12.67 min Scan# 1597

Delta R.T. -0.01 min

Lab File: BG033279.D

Acq: 20 Mar 2018 23:34

Instrument :

BNA_G

ClientSampleId :

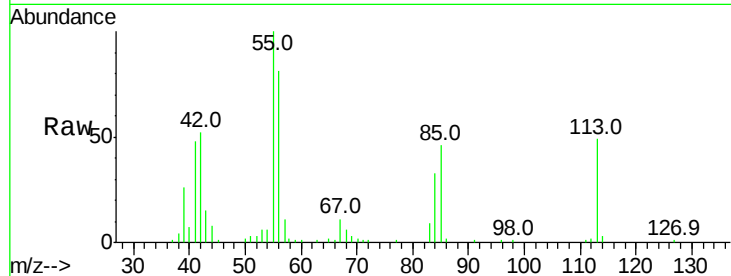
Tot Ion:113 Resp: 34576

Ion Ratio Lower Upper

113 100

55 204.0 186.9 226.9

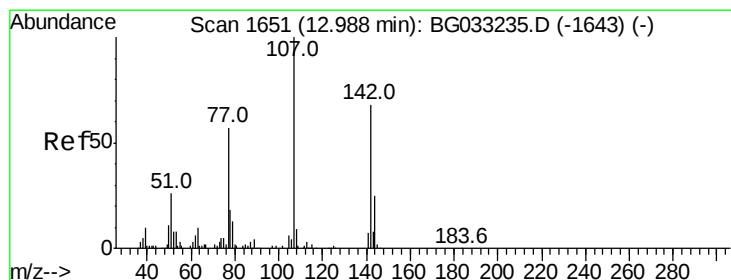
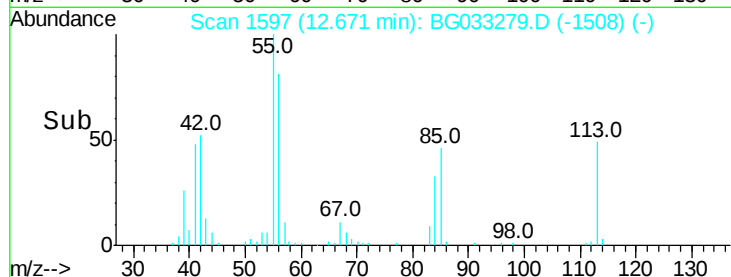
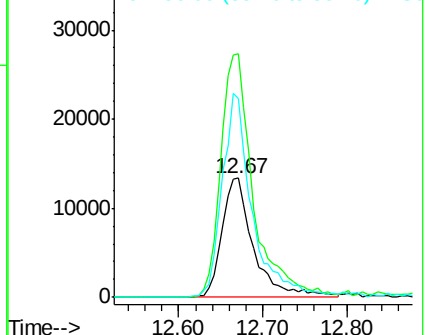
56 166.1 130.9 170.9



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: 51.939 ng

RT: 12.99 min Scan# 1651

Delta R.T. 0.00 min

Lab File: BG033279.D

Acq: 20 Mar 2018 23:34

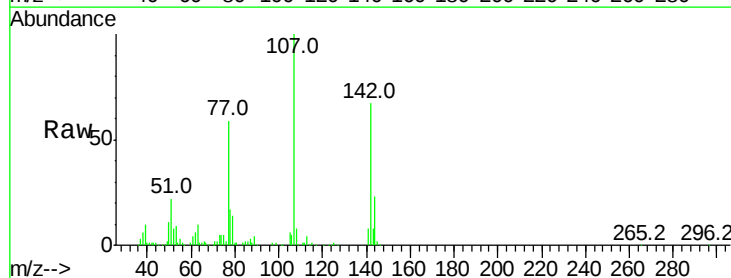
Tgt Ion:107 Resp: 175095

Ion Ratio Lower Upper

107 100

144 23.2 18.2 27.4

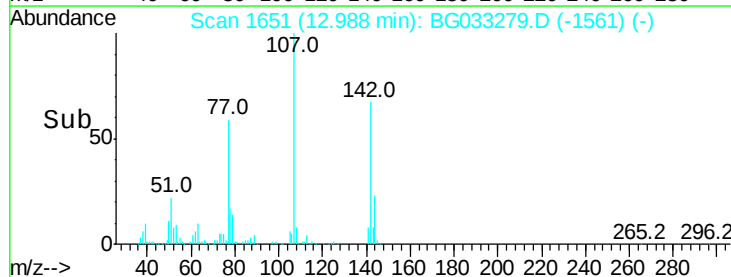
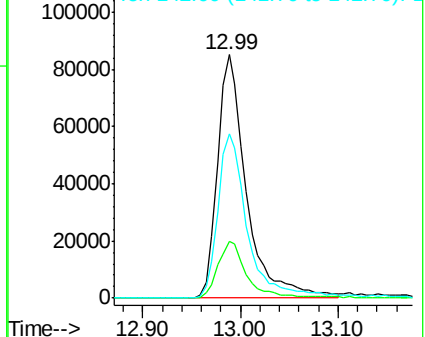
142 67.4 59.0 88.4

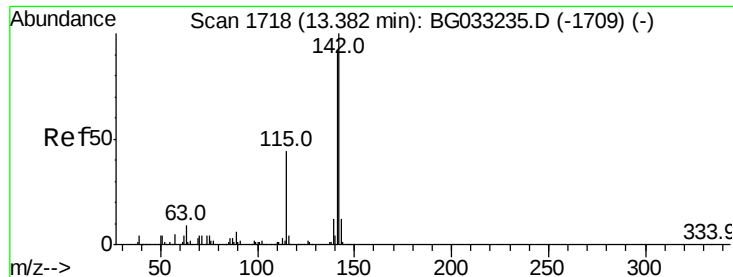


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

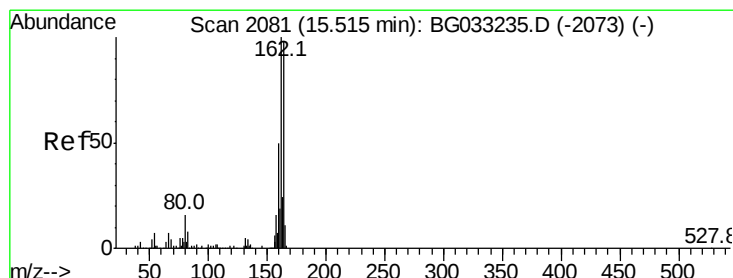
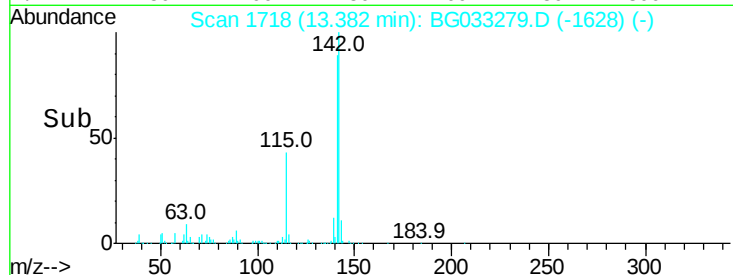
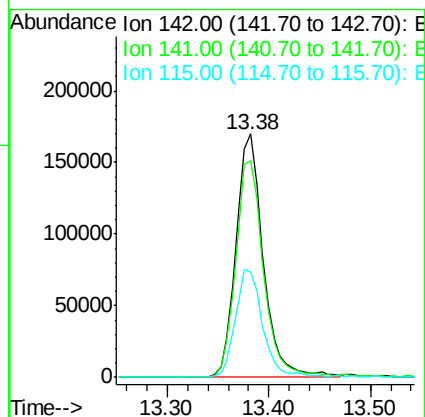
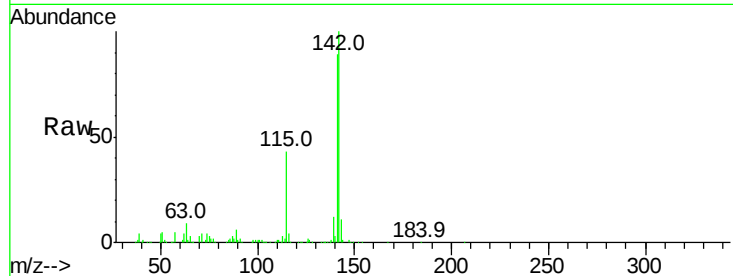




#37
2-Methylnaphthalene
Concen: 48.097 ng
RT: 13.38 min Scan# 1718
Delta R.T. 0.00 min
Lab File: BG033279.D
Acq: 20 Mar 2018 23:34

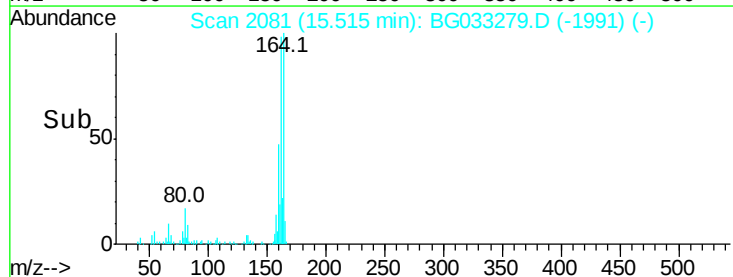
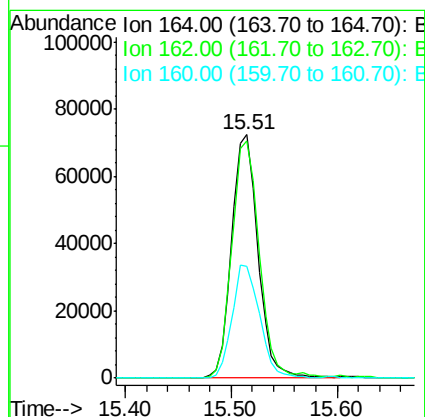
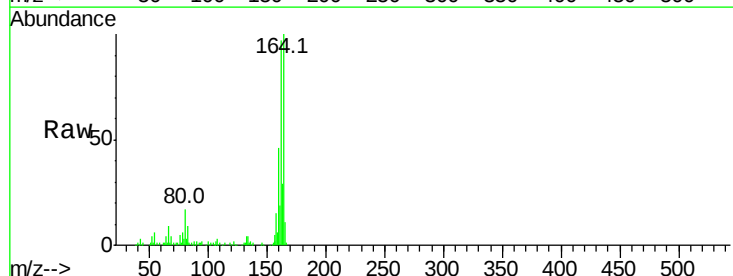
Instrument :
BNA_G
ClientSampled :

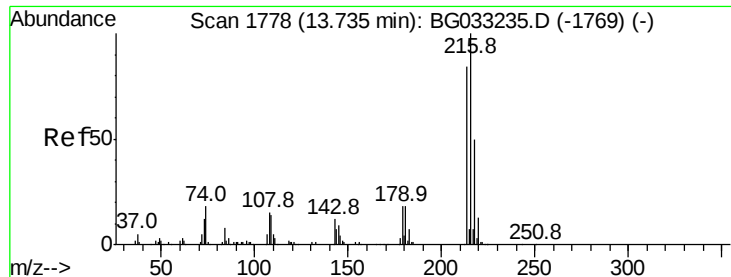
Tot Ion	Ratio	Lower	Upper
142	100		
141	89.2	67.1	100.7
115	43.4	30.7	46.1



#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 15.51 min Scan# 2081
Delta R.T. 0.00 min
Lab File: BG033279.D
Acq: 20 Mar 2018 23:34

Tgt Ion	Ratio	Lower	Upper
164	100		
162	97.2	78.8	118.2
160	46.1	35.4	53.0

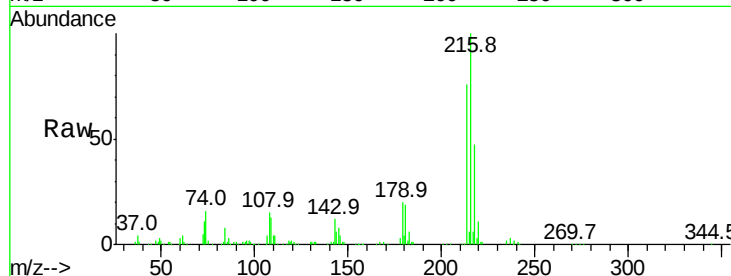




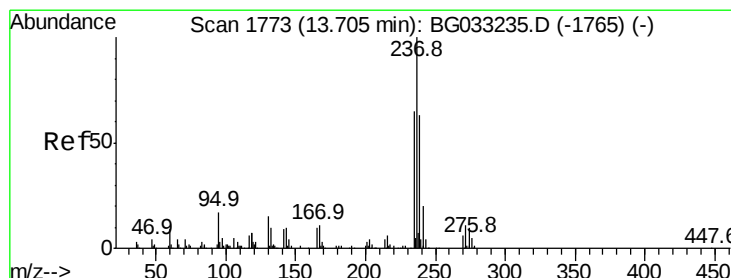
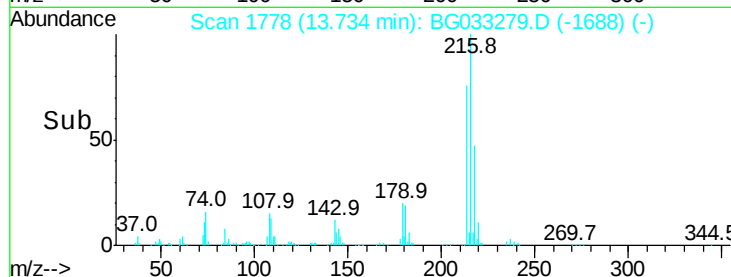
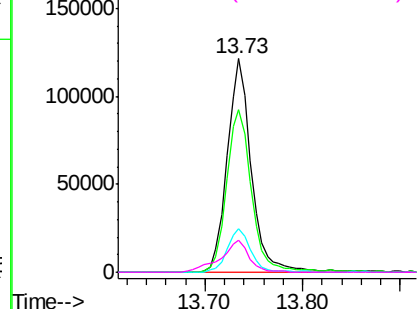
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 45.945 ng
 RT: 13.73 min Scan# 1778
 Delta R.T. 0.00 min
 Lab File: BG033279.D
 Acq: 20 Mar 2018 23:34

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:	216	Resp:	207729
Ion	Ratio	Lower	Upper
216	100		
214	78.4	63.0	94.4
179	19.9	17.0	25.6
108	18.1	12.8	19.2

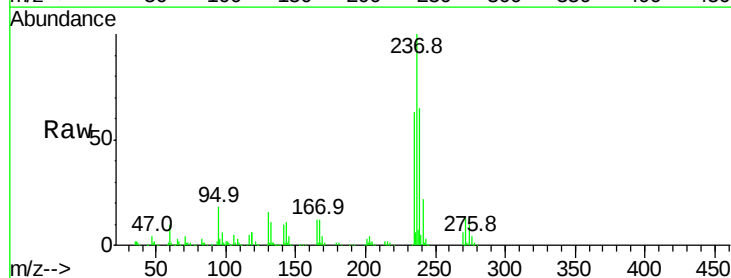


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

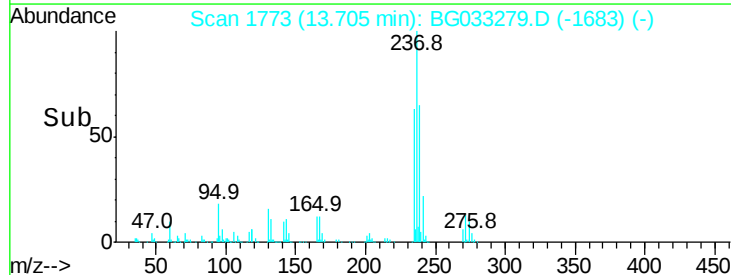
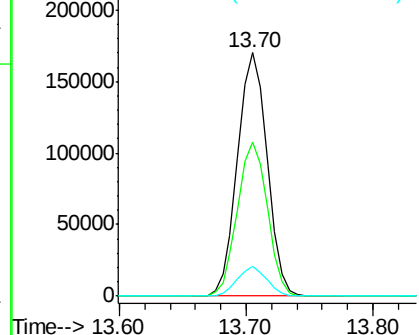


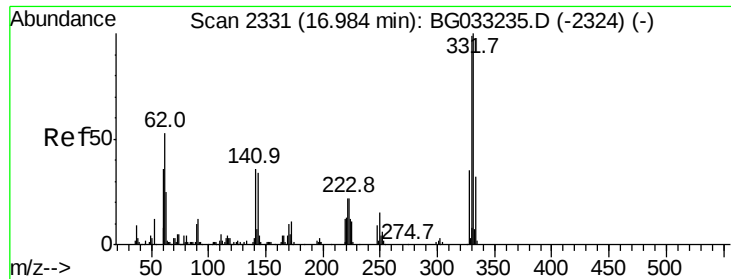
#40
 Hexachlorocyclopentadiene
 Concen: 104.109 ng
 RT: 13.70 min Scan# 1773
 Delta R.T. 0.00 min
 Lab File: BG033279.D
 Acq: 20 Mar 2018 23:34

Tgt Ion:	237	Resp:	275936
Ion	Ratio	Lower	Upper
237	100		
235	63.4	50.4	90.4
272	12.5	0.0	31.8



Abundance Ion 236.80 (236.50 to 237.50): E
 Ion 234.90 (234.60 to 235.60): E
 Ion 271.75 (271.45 to 272.45): E

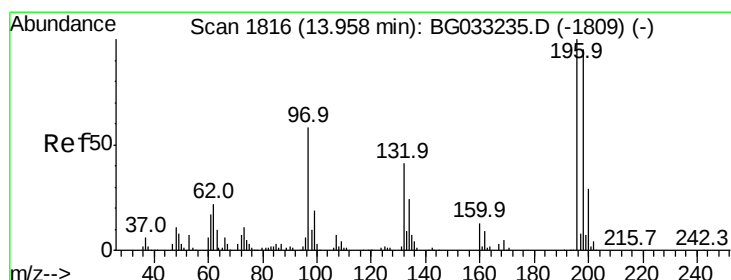
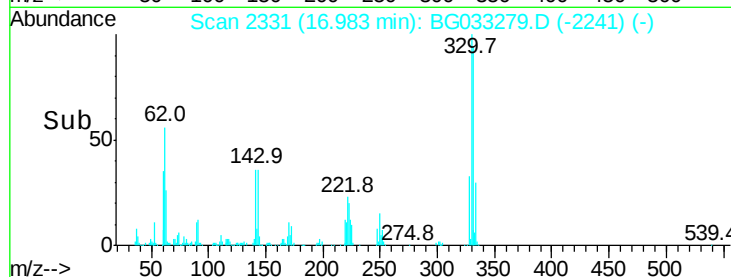
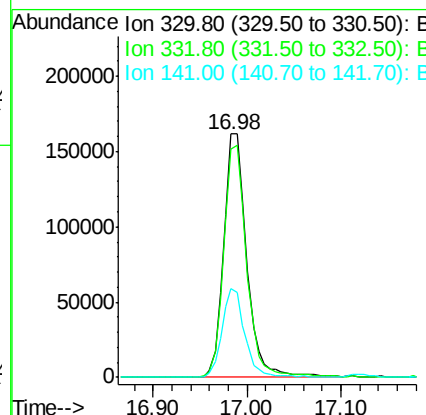
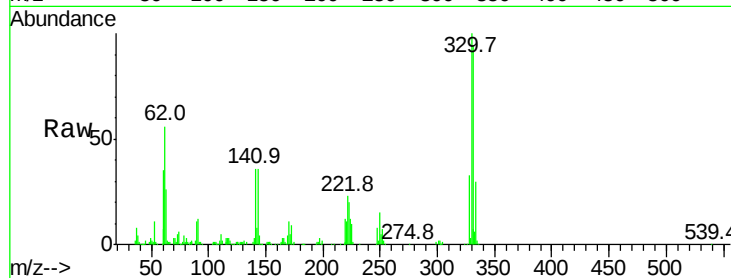




#41
 2,4,6-Tribromophenol
 Concen: 149.347 ng
 RT: 16.98 min Scan# 2331
 Delta R.T. 0.00 min
 Lab File: BG033279.D
 Acq: 20 Mar 2018 23:34

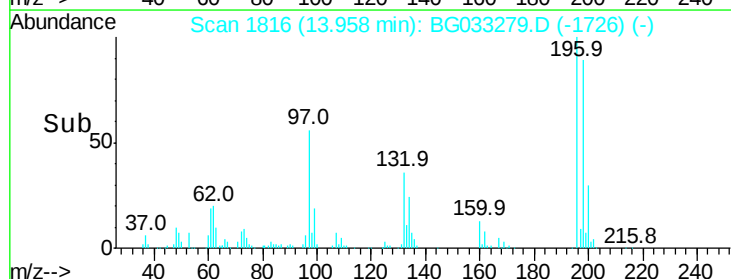
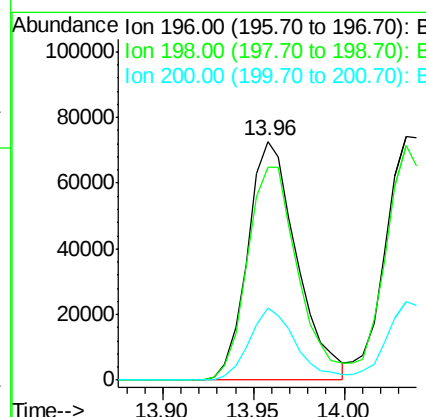
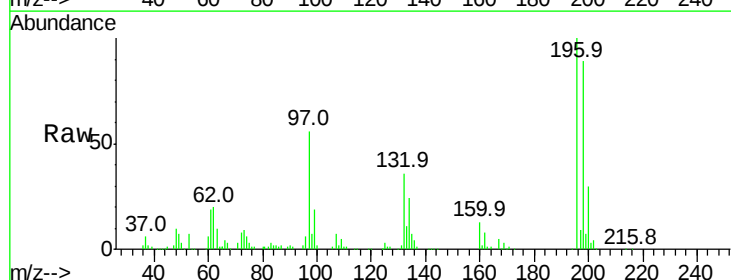
Instrument :
 BNA_G
 ClientSampleId :

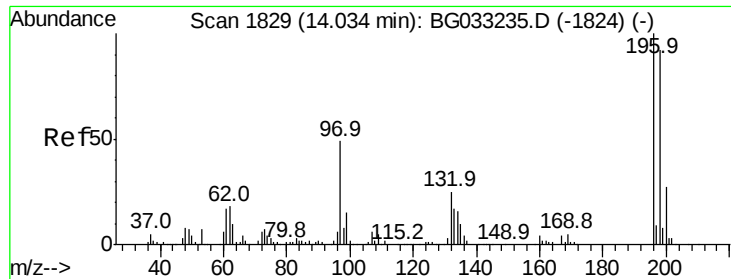
Tot Ion:330 Resp: 278801
 Ion Ratio Lower Upper
 330 100
 332 94.9 77.0 115.6
 141 35.7 25.2 37.8



#42
 2,4,6-Trichlorophenol
 Concen: 52.018 ng
 RT: 13.96 min Scan# 1816
 Delta R.T. 0.00 min
 Lab File: BG033279.D
 Acq: 20 Mar 2018 23:34

Tgt Ion:196 Resp: 136644
 Ion Ratio Lower Upper
 196 100
 198 89.3 78.2 117.2
 200 30.0 24.6 36.8

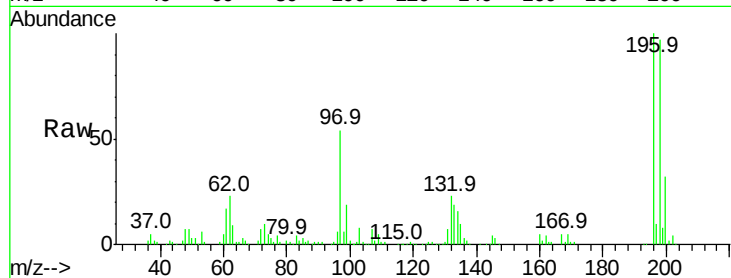




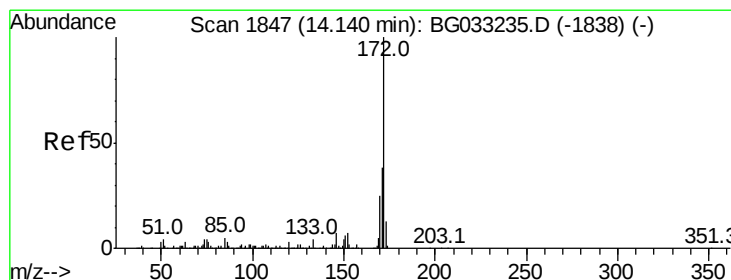
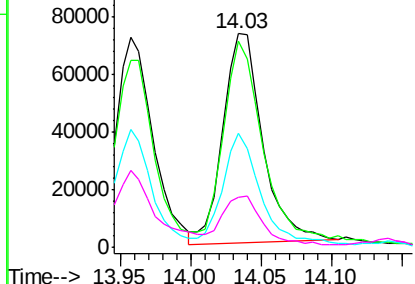
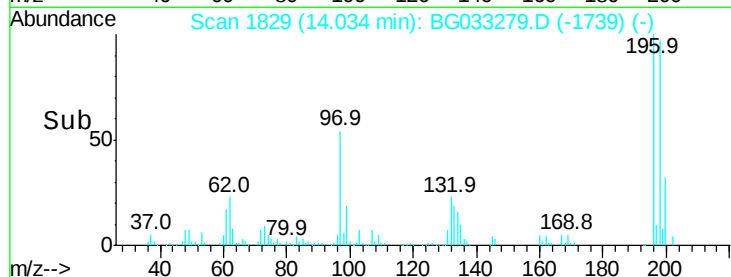
#43
2,4,5-Trichlorophenol
Concen: 46.049 ng
RT: 14.03 min Scan# 1829
Delta R.T. 0.00 min
Lab File: BG033279.D
Acq: 20 Mar 2018 23:34

Instrument :
BNA_G
ClientSampleId :

Tot Ion:196 Resp: 142980
Ion Ratio Lower Upper
196 100
198 96.6 76.2 114.4
97 53.6 38.7 58.1
132 23.4 20.2 30.2

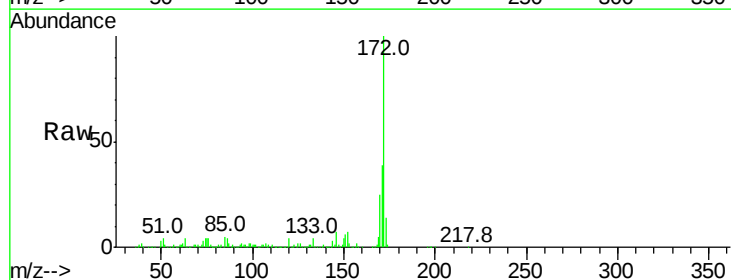


Abundance Ion 196.00 (195.70 to 196.70): E
Ion 198.00 (197.70 to 198.70): E
Ion 97.00 (96.70 to 97.70): BGC
Ion 132.00 (131.70 to 132.70): E

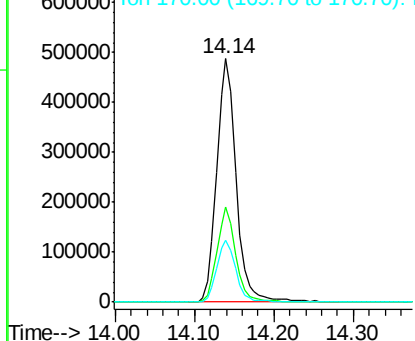
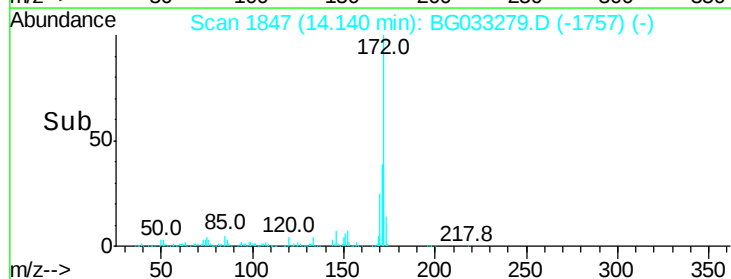


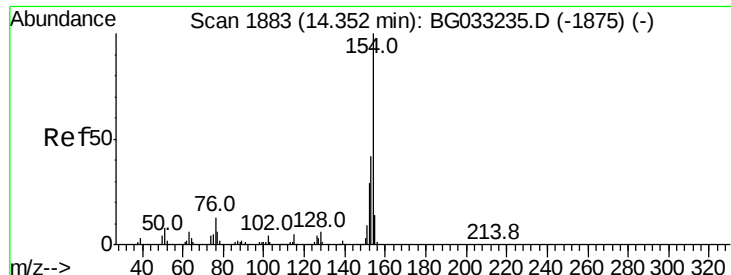
#44
2-Fluorobiphenyl
Concen: 96.018 ng
RT: 14.14 min Scan# 1847
Delta R.T. 0.00 min
Lab File: BG033279.D
Acq: 20 Mar 2018 23:34

Tgt Ion:172 Resp: 830184
Ion Ratio Lower Upper
172 100
171 39.1 30.0 45.0
170 25.2 19.5 29.3



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





#45

1,1'-Biphenyl

Concen: 46.858 ng

RT: 14.35 min Scan# 1883

Delta R.T. 0.00 min

Lab File: BG033279.D

Acq: 20 Mar 2018 23:34

Instrument :

BNA_G

ClientSampleId :

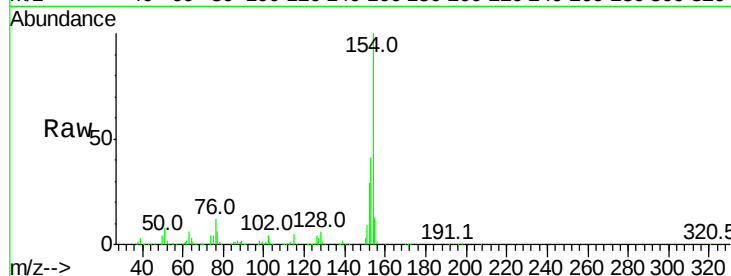
Tot Ion:154 Resp: 449344

Ion Ratio Lower Upper

154 100

153 40.7 19.8 59.8

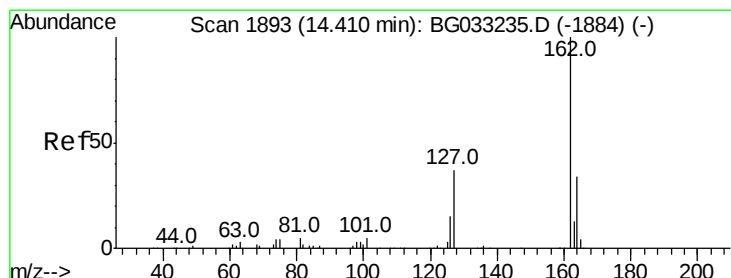
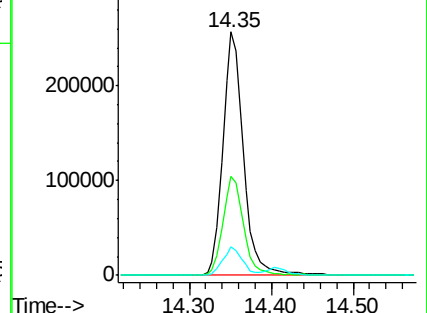
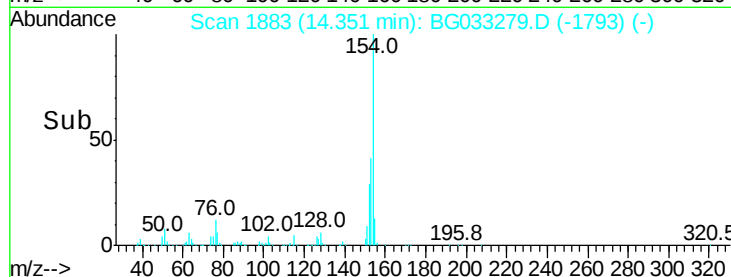
76 11.9 0.0 31.9



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: 47.531 ng

RT: 14.41 min Scan# 1893

Delta R.T. 0.00 min

Lab File: BG033279.D

Acq: 20 Mar 2018 23:34

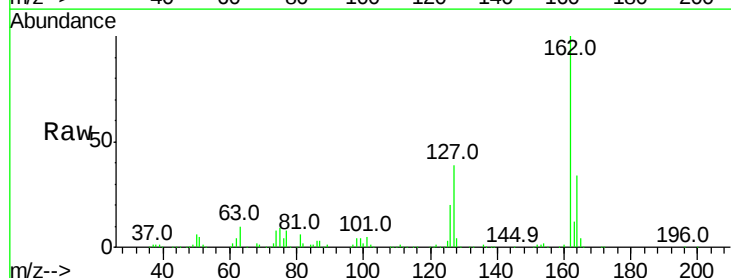
Tgt Ion:162 Resp: 351444

Ion Ratio Lower Upper

162 100

127 39.4 30.7 46.1

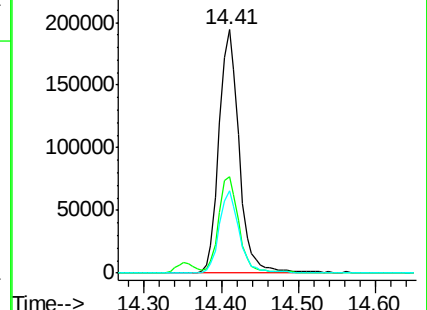
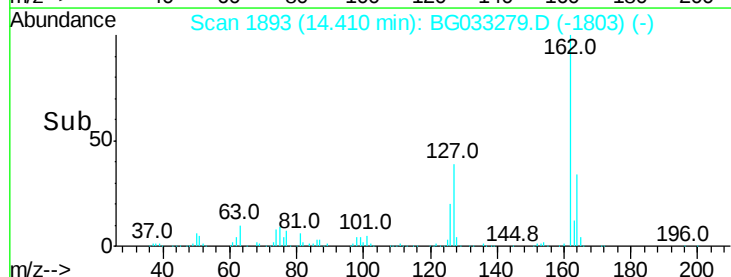
164 33.6 26.0 39.0

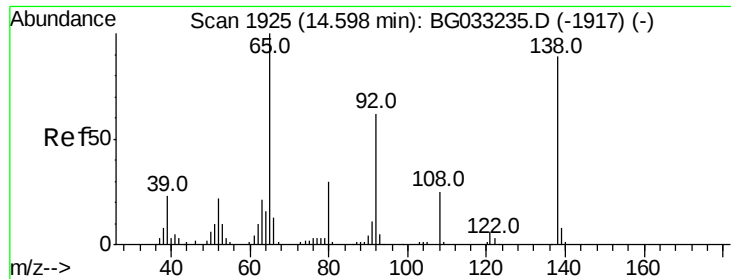


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

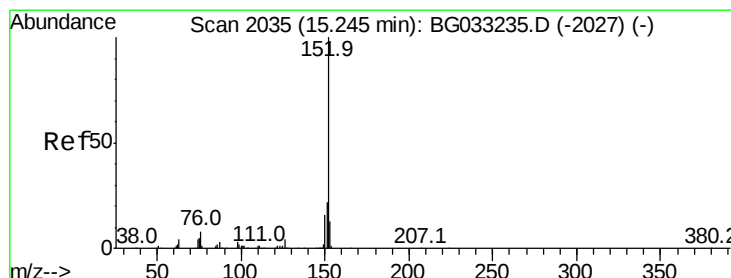
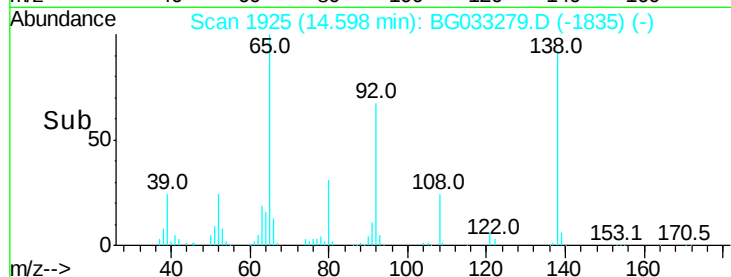
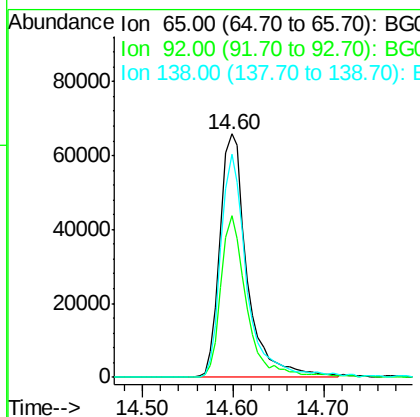
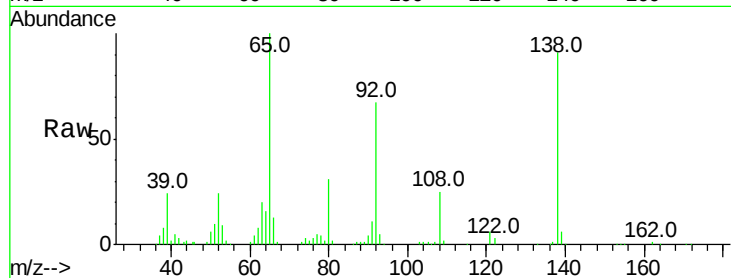




#47
2-Nitroaniline
Concen: 49.516 ng
RT: 14.60 min Scan# 1925
Delta R.T. 0.00 min
Lab File: BG033279.D
Acq: 20 Mar 2018 23:34

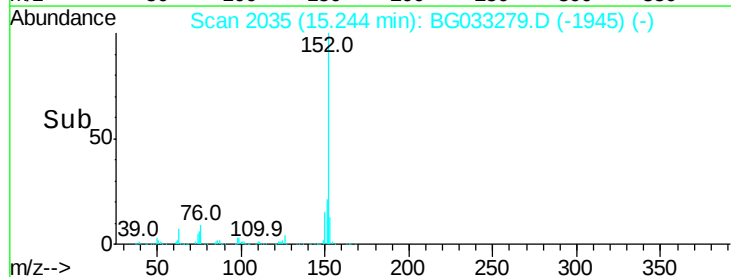
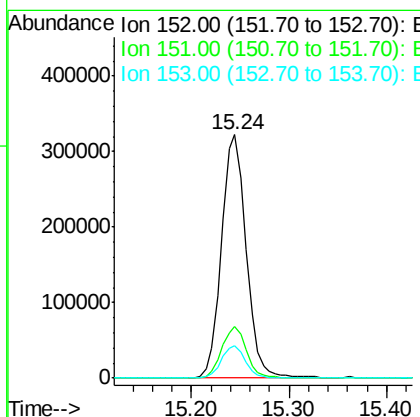
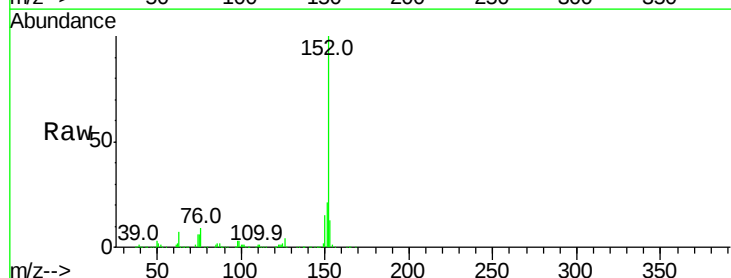
Instrument :
BNA_G
ClientSampleId :

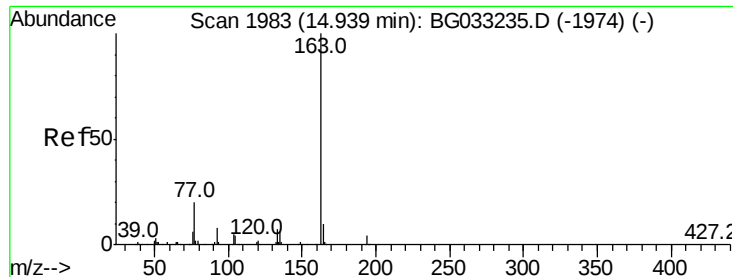
Tot Ion: 65 Resp: 137131
Ion Ratio Lower Upper
65 100
92 66.5 54.6 82.0
138 91.5 72.9 109.3



#48
Acenaphthylene
Concen: 45.631 ng
RT: 15.24 min Scan# 2035
Delta R.T. 0.00 min
Lab File: BG033279.D
Acq: 20 Mar 2018 23:34

Tgt Ion: 152 Resp: 563179
Ion Ratio Lower Upper
152 100
151 21.3 17.2 25.8
153 13.1 10.2 15.4





#49

Dimethylphthalate

Concen: 45.839 ng

RT: 14.94 min Scan# 1983

Delta R.T. 0.00 min

Lab File: BG033279.D

Acq: 20 Mar 2018 23:34

Instrument :

BNA_G

ClientSampleId :

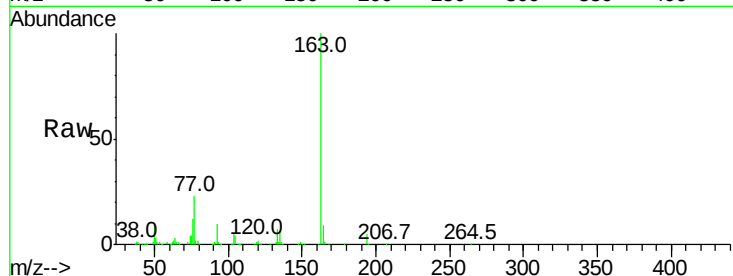
Tot Ion:163 Resp: 497924

Ion Ratio Lower Upper

163 100

194 5.0 3.4 5.2

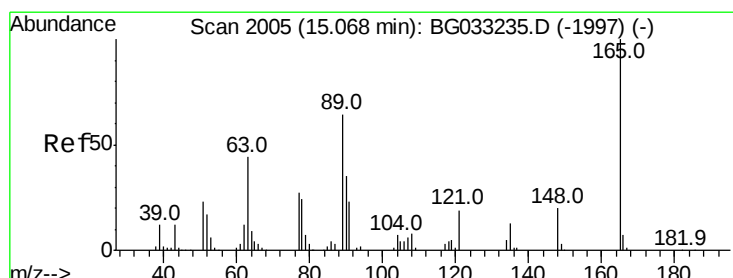
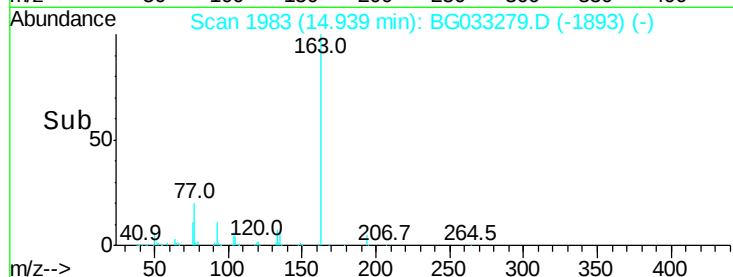
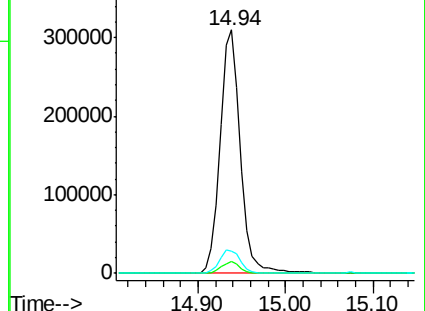
164 9.2 8.2 12.4



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: 48.675 ng

RT: 15.07 min Scan# 2005

Delta R.T. 0.00 min

Lab File: BG033279.D

Acq: 20 Mar 2018 23:34

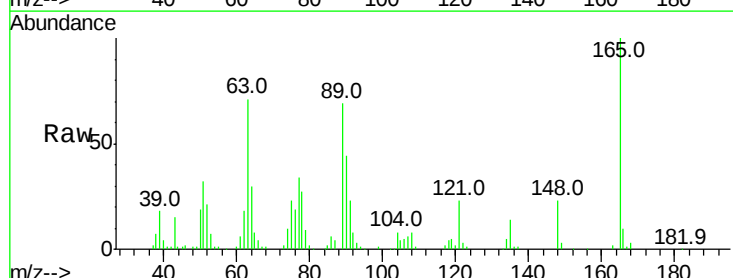
Tgt Ion:165 Resp: 108111

Ion Ratio Lower Upper

165 100

63 71.0 52.7 79.1

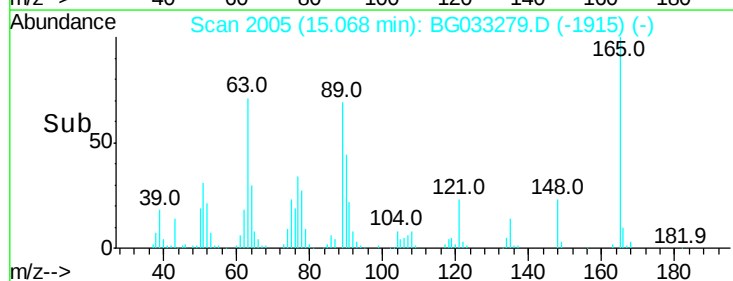
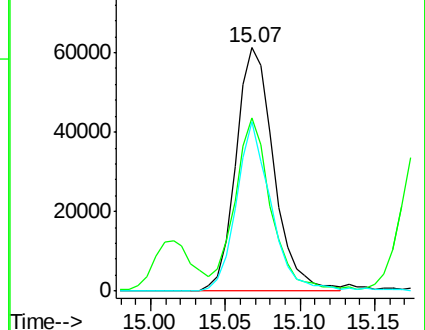
89 69.3 49.2 73.8

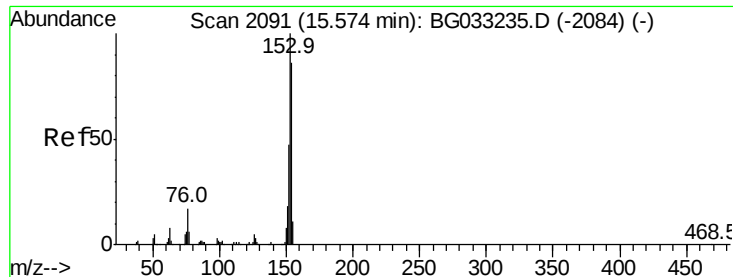


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC





#51

Acenaphthene

Concen: 53.737 ng

RT: 15.58 min Scan# 2092

Delta R.T. 0.01 min

Lab File: BG033279.D

Acq: 20 Mar 2018 23:34

Instrument :

BNA_G

ClientSampleId :

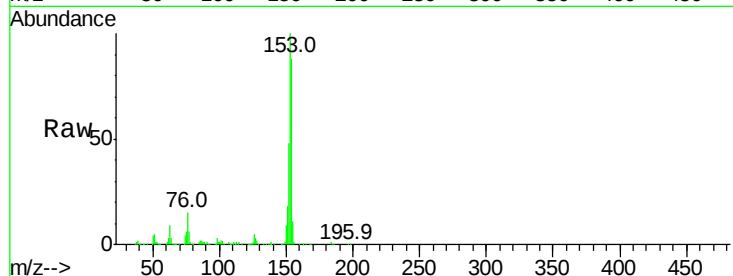
Tot Ion:154 Resp: 427540

Ion Ratio Lower Upper

154 100

153 113.9 90.4 135.6

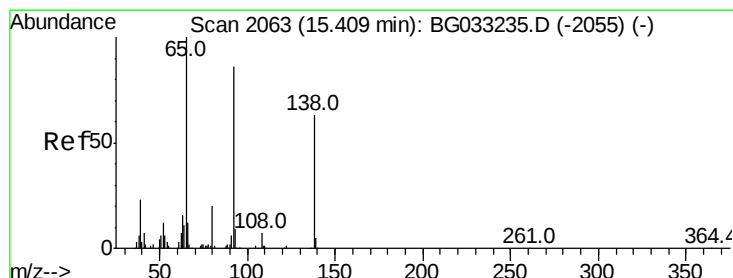
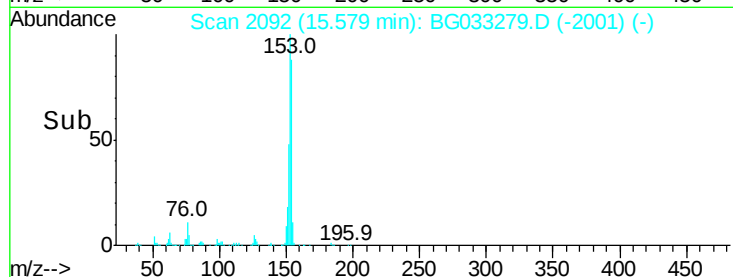
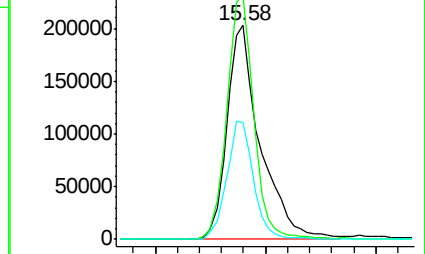
152 54.5 41.6 62.4



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 20.209 ng

RT: 15.41 min Scan# 2063

Delta R.T. 0.00 min

Lab File: BG033279.D

Acq: 20 Mar 2018 23:34

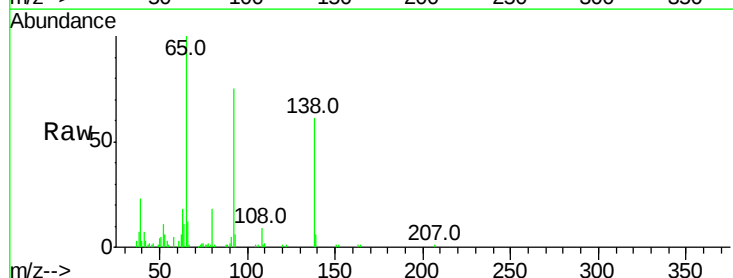
Tgt Ion:138 Resp: 47059

Ion Ratio Lower Upper

138 100

108 14.5 17.5 26.3#

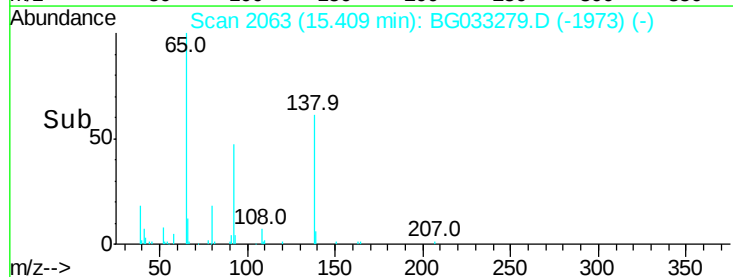
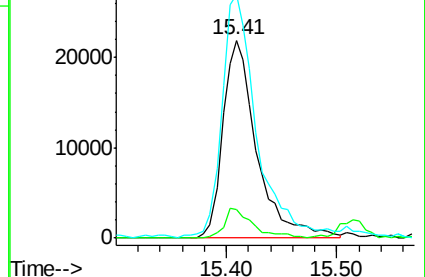
92 123.0 105.8 158.8

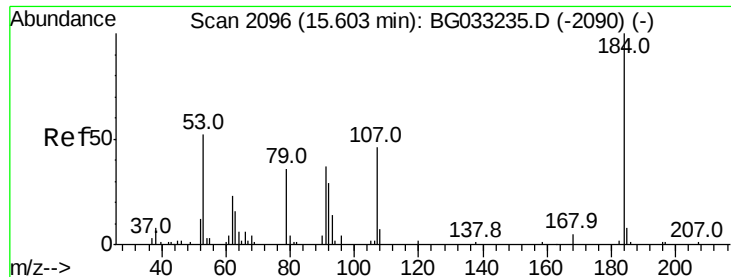


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG

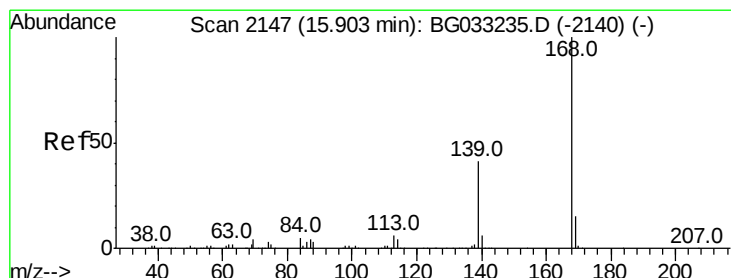
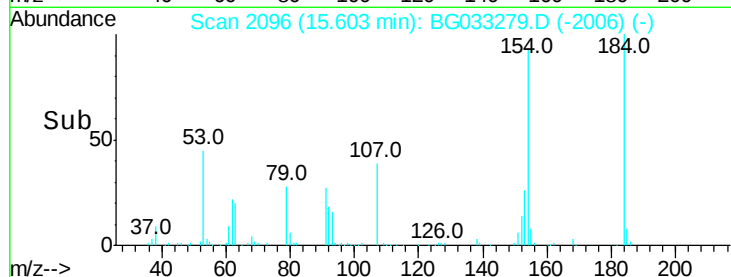
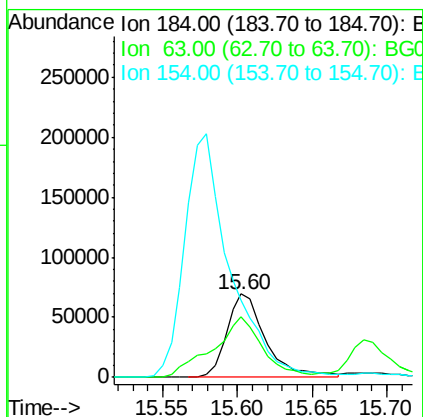
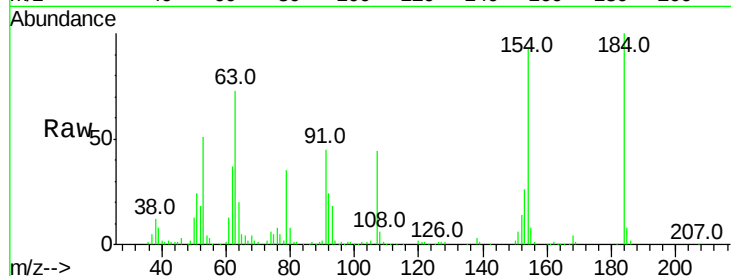




#53
 2,4-Dinitrophenol
 Concen: 106.611 ng
 RT: 15.60 min Scan# 2096
 Delta R.T. 0.00 min
 Lab File: BG033279.D
 Acq: 20 Mar 2018 23:34

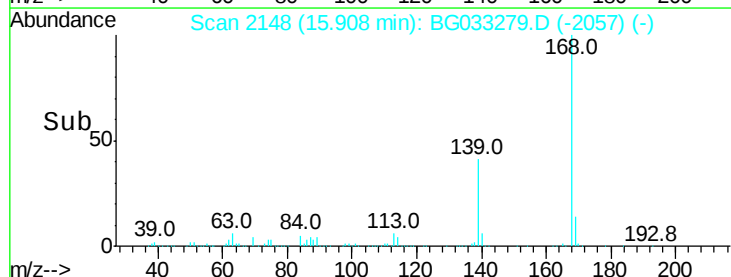
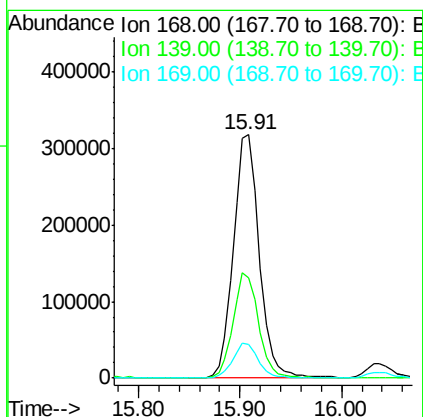
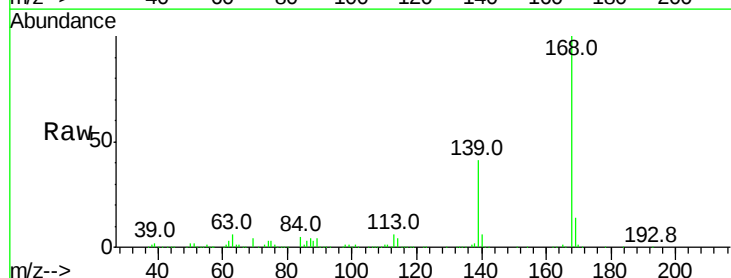
Instrument :
 BNA_G
 ClientSampled :

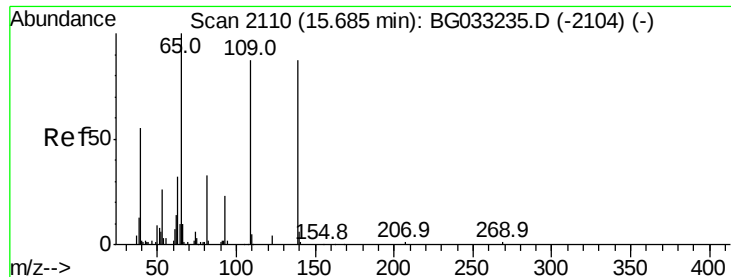
Tot Ion:184 Resp: 125858
 Ion Ratio Lower Upper
 184 100
 63 72.9 59.8 89.8
 154 92.9 101.8 152.8#



#54
 Dibenzofuran
 Concen: 47.883 ng
 RT: 15.91 min Scan# 2148
 Delta R.T. 0.01 min
 Lab File: BG033279.D
 Acq: 20 Mar 2018 23:34

Tgt Ion:168 Resp: 562730
 Ion Ratio Lower Upper
 168 100
 139 41.3 28.6 43.0
 169 14.0 11.2 16.8

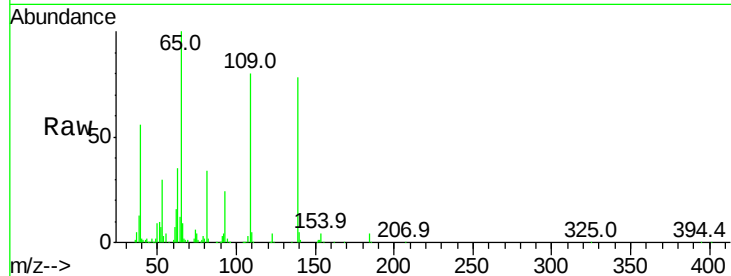




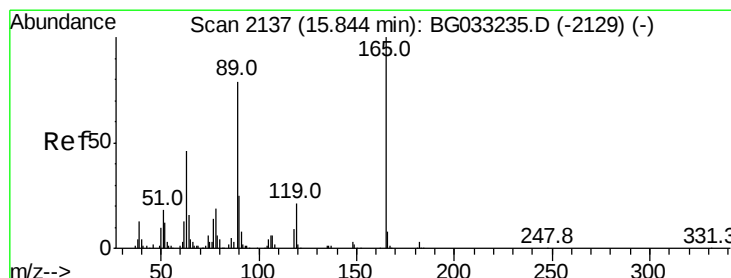
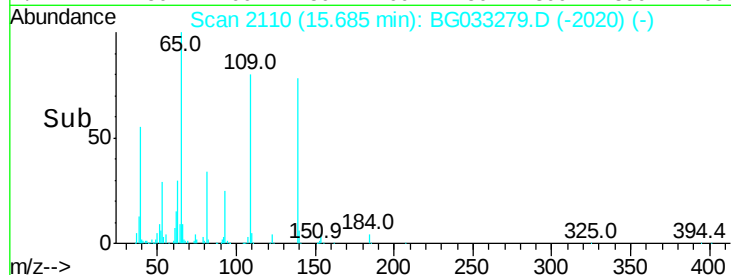
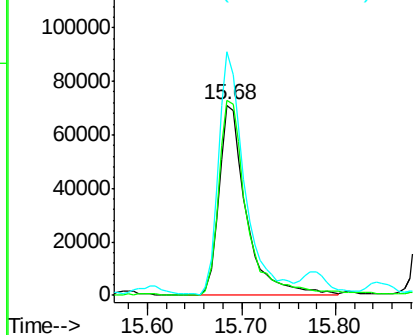
#55
4-Nitrophenol
Concen: 88.027 ng
RT: 15.68 min Scan# 2110
Delta R.T. 0.00 min
Lab File: BG033279.D
Acq: 20 Mar 2018 23:34

Instrument :
BNA_G
ClientSampleId :

Tot Ion:139 Resp: 144135
Ion Ratio Lower Upper
139 100
109 102.5 62.2 102.2#
65 128.1 97.2 137.2

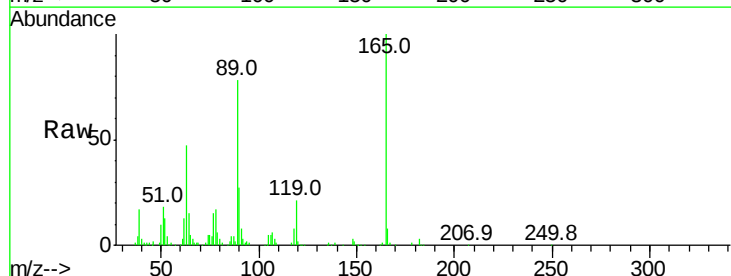


Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BGC

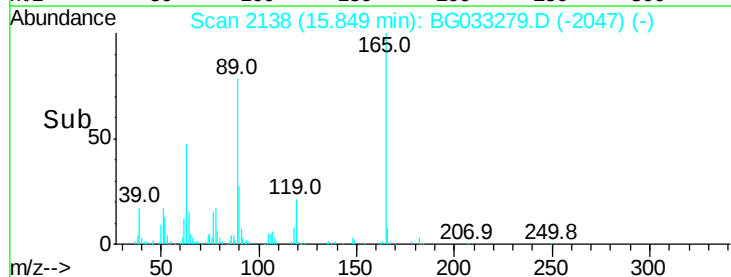
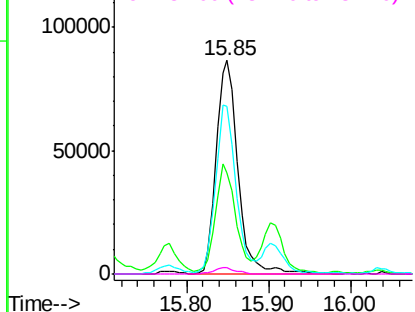


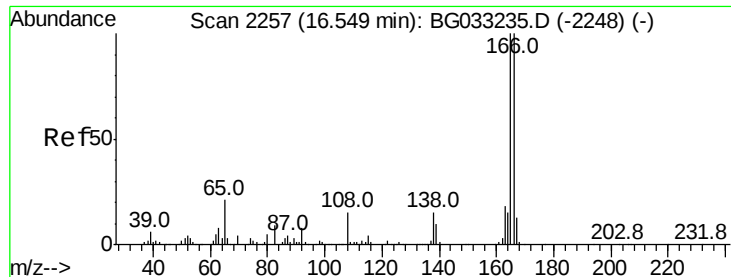
#56
2,4-Dinitrotoluene
Concen: 49.225 ng
RT: 15.85 min Scan# 2138
Delta R.T. 0.01 min
Lab File: BG033279.D
Acq: 20 Mar 2018 23:34

Tgt Ion:165 Resp: 160982
Ion Ratio Lower Upper
165 100
63 47.3 42.0 63.0
89 78.4 66.9 100.3
182 3.3 2.6 3.8



Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BGC
Ion 89.00 (88.70 to 89.70): BGC
Ion 182.00 (181.70 to 182.70): E

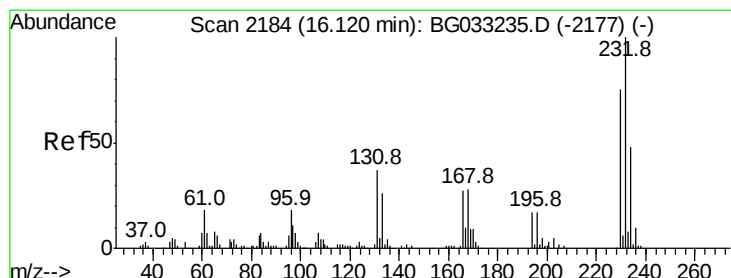
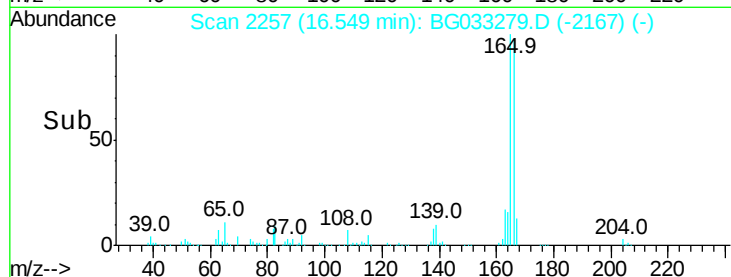
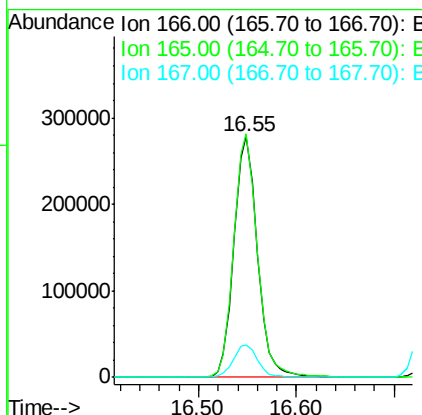
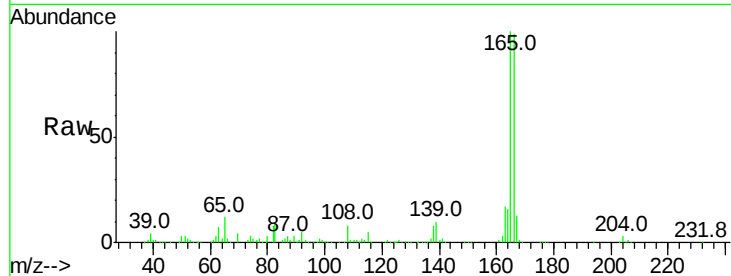




#57
 Fluorene
 Concen: 46.617 ng
 RT: 16.55 min Scan# 2257
 Delta R.T. 0.00 min
 Lab File: BG033279.D
 Acq: 20 Mar 2018 23:34

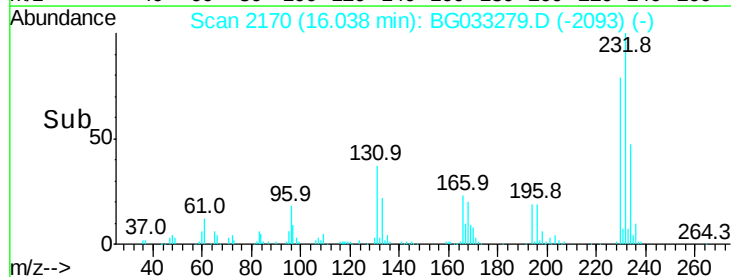
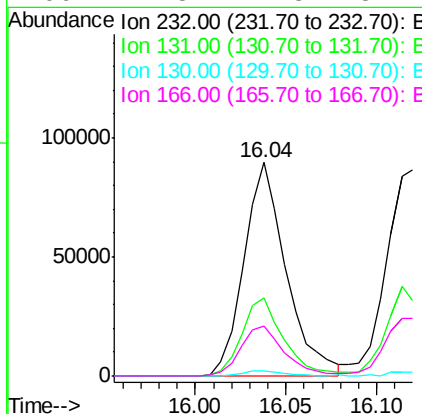
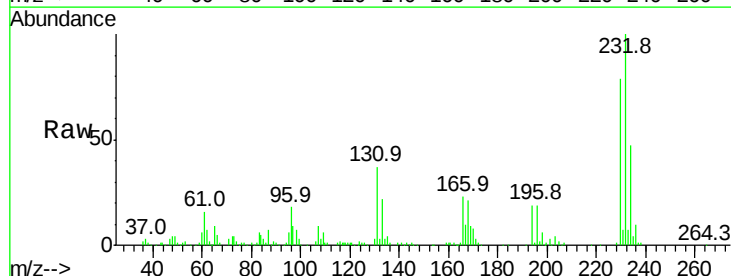
Instrument :
 BNA_G
 ClientSampleId :

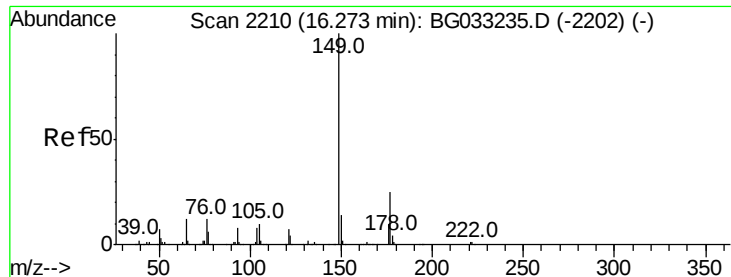
Tot Ion	Ratio	Lower	Upper
166	100		
165	101.2	80.6	121.0
167	13.5	10.4	15.6



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 49.436 ng
 RT: 16.04 min Scan# 2170
 Delta R.T. -0.08 min
 Lab File: BG033279.D
 Acq: 20 Mar 2018 23:34

Tgt Ion	Ratio	Lower	Upper
232	100		
131	36.5	33.5	50.3
130	2.5	2.2	3.2
166	24.8	24.8	37.2

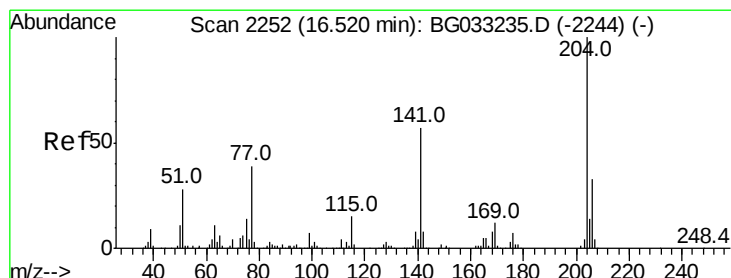
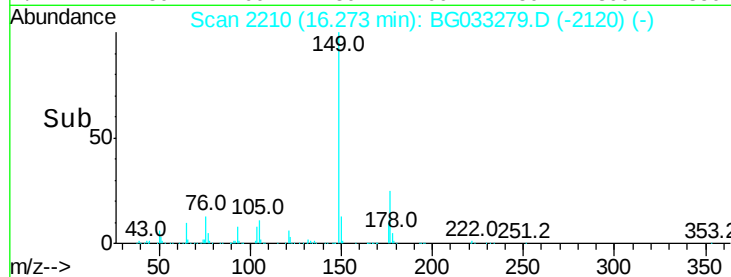
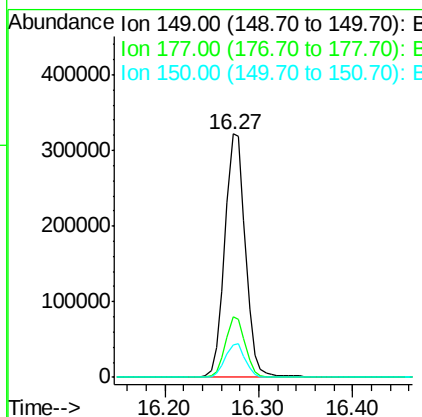
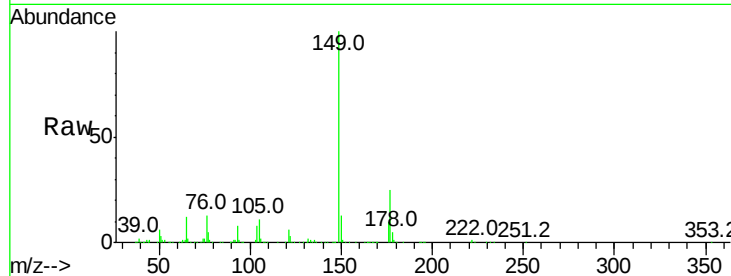




#59
Diethylphthalate
Concen: 46.785 ng
RT: 16.27 min Scan# 2210
Delta R.T. 0.00 min
Lab File: BG033279.D
Acq: 20 Mar 2018 23:34

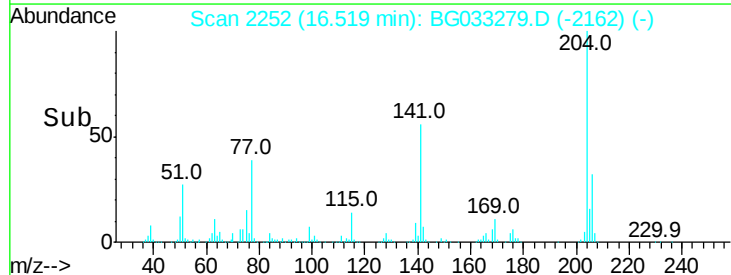
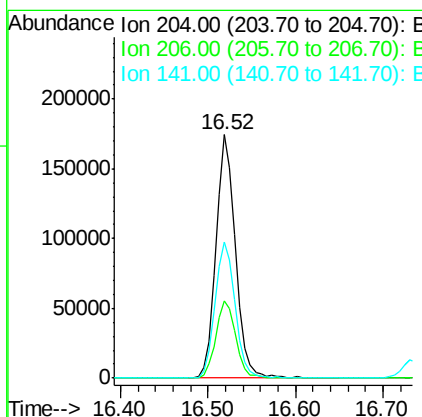
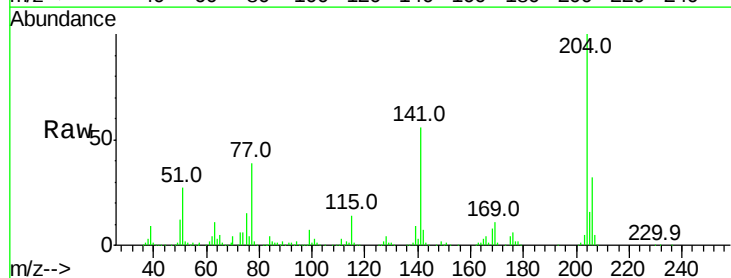
Instrument :
BNA_G
ClientSampleId :

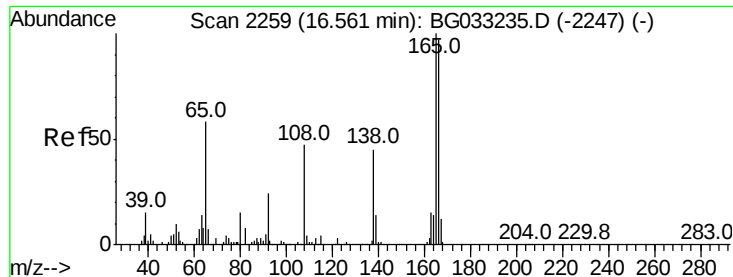
Tot Ion	Ratio	Lower	Upper
149	100		
177	24.9	18.5	27.7
150	13.3	10.2	15.2



#60
4-Chlorophenyl-phenylether
Concen: 46.918 ng
RT: 16.52 min Scan# 2252
Delta R.T. 0.00 min
Lab File: BG033279.D
Acq: 20 Mar 2018 23:34

Tgt Ion	Ratio	Lower	Upper
204	100		
206	32.0	26.2	39.2
141	56.1	45.8	68.6





#61

4-Nitroaniline

Concen: 40.404 ng

RT: 16.56 min Scan# 2259

Delta R.T. 0.00 min

Lab File: BG033279.D

Acq: 20 Mar 2018 23:34

Instrument :

BNA_G

ClientSampleId :

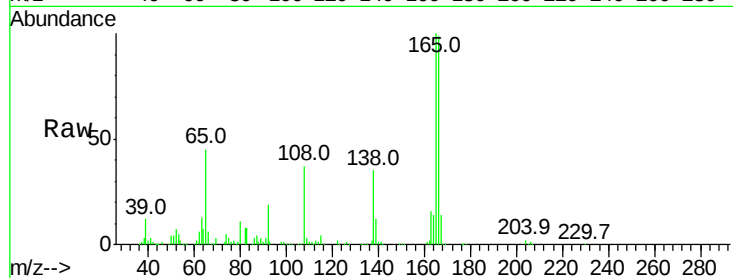
Tot Ion:138 Resp: 95275

Ion Ratio Lower Upper

138 100

92 54.3 40.1 80.1

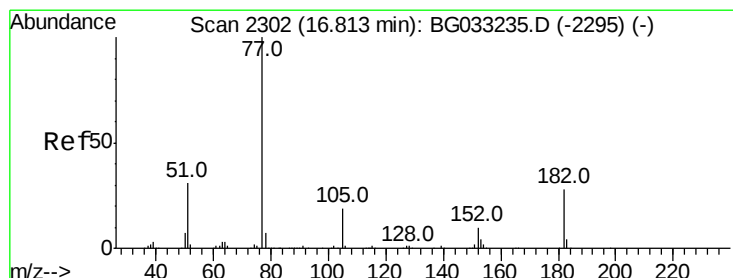
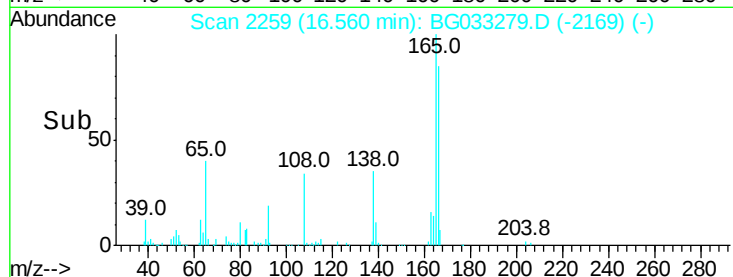
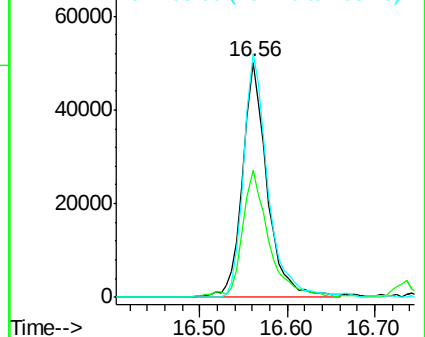
108 103.7 65.4 105.4



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BGC

Ion 108.00 (107.70 to 108.70): E



#62

Azobenzene

Concen: 47.376 ng

RT: 16.81 min Scan# 2302

Delta R.T. 0.00 min

Lab File: BG033279.D

Acq: 20 Mar 2018 23:34

Tgt Ion: 77 Resp: 484073

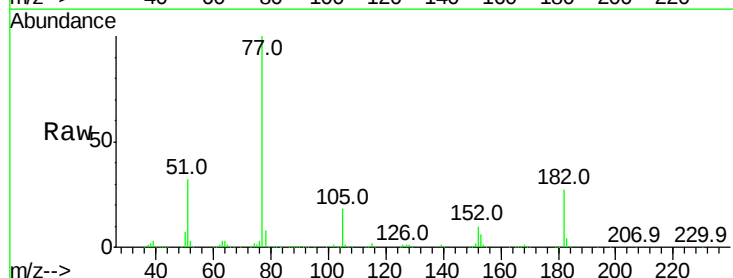
Ion Ratio Lower Upper

77 100

182 26.7 7.4 47.4

105 18.4 0.3 40.3

51 31.9 11.6 51.6

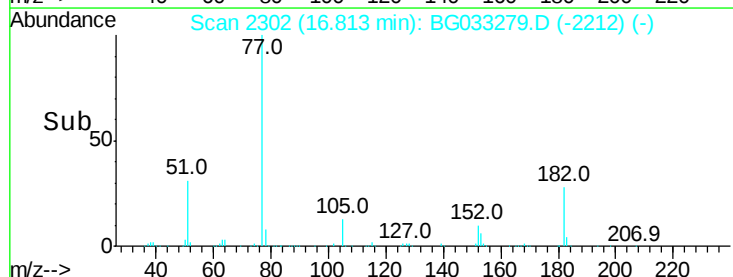
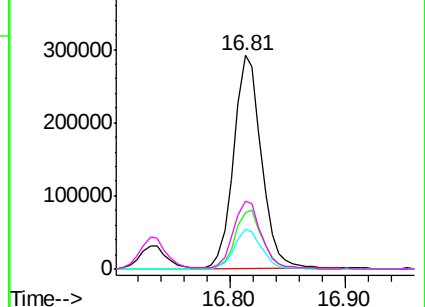


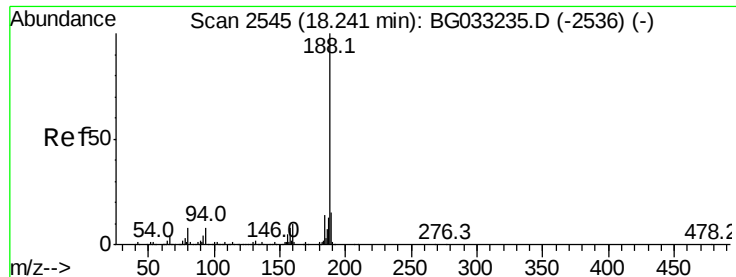
Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BGC





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 18.24 min Scan# 2545

Delta R.T. 0.00 min

Lab File: BG033279.D

Acq: 20 Mar 2018 23:34

Instrument :

BNA_G

ClientSampleId :

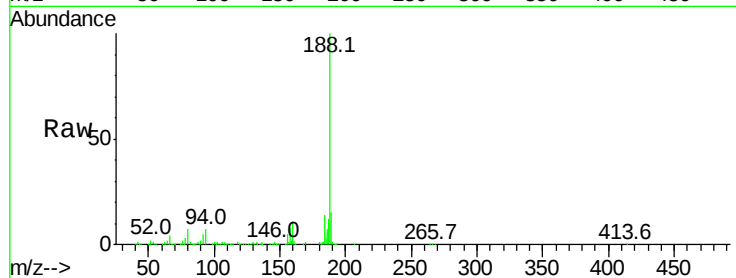
Tot Ion:188 Resp: 331300

Ion Ratio Lower Upper

188 100

94 6.7 6.9 10.3#

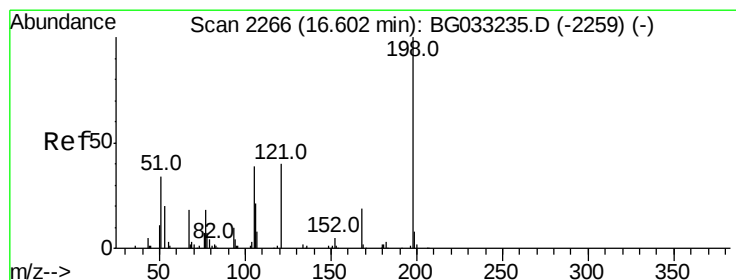
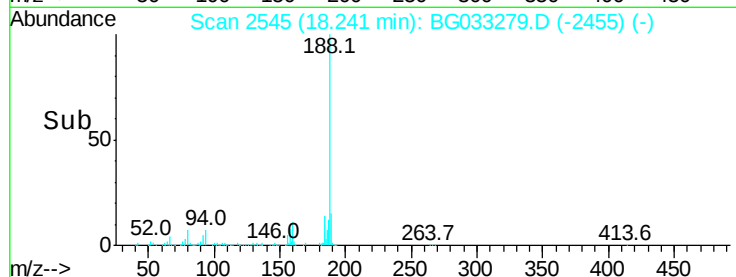
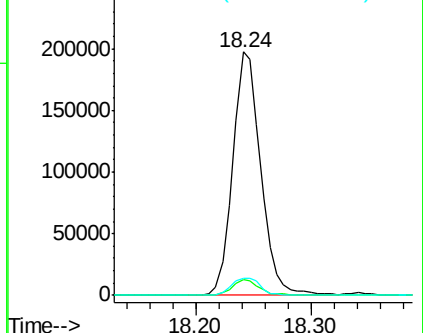
80 6.9 7.7 11.5#



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC



#64

4,6-Dinitro-2-methylphenol

Concen: 44.217 ng

RT: 16.61 min Scan# 2267

Delta R.T. 0.01 min

Lab File: BG033279.D

Acq: 20 Mar 2018 23:34

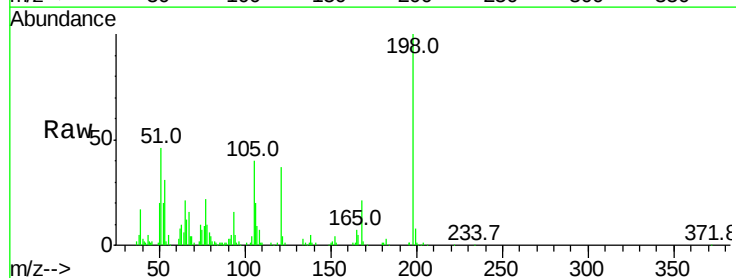
Tgt Ion:198 Resp: 87635

Ion Ratio Lower Upper

198 100

51 46.3 30.6 70.6

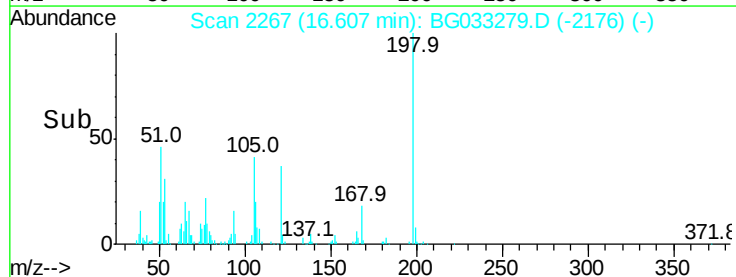
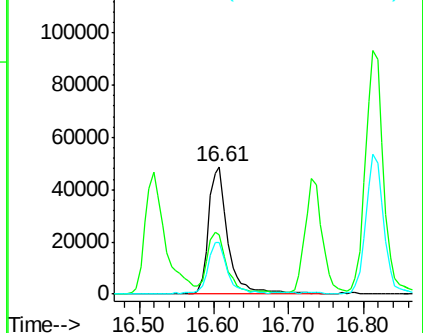
105 40.5 23.8 63.8

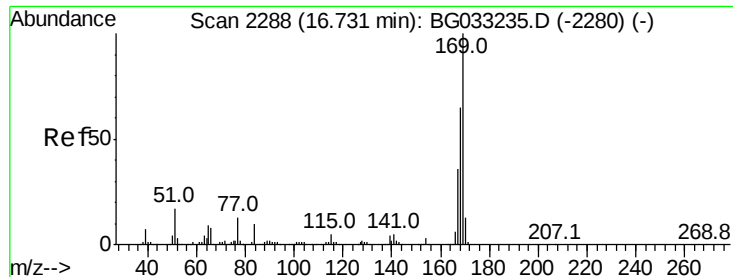


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BGC

Ion 105.00 (104.70 to 105.70): E





#65

n-Nitrosodiphenylamine

Concen: 45.606 ng

RT: 16.74 min Scan# 2289

Delta R.T. 0.01 min

Lab File: BG033279.D

Acq: 20 Mar 2018 23:34

Instrument :

BNA_G

ClientSampleId :

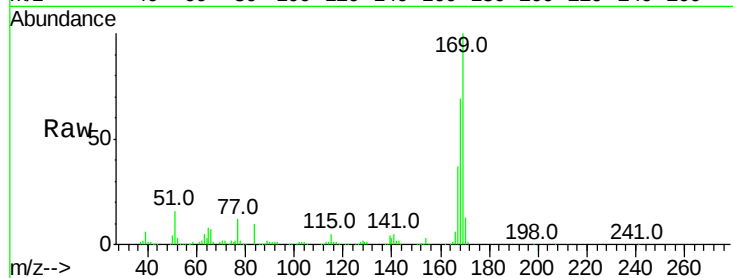
Tot Ion:169 Resp: 431345

Ion Ratio Lower Upper

169 100

168 69.4 55.7 83.5

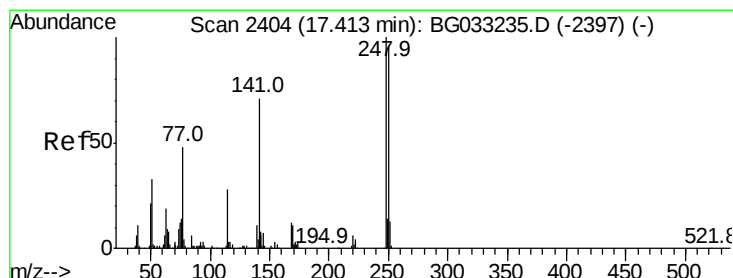
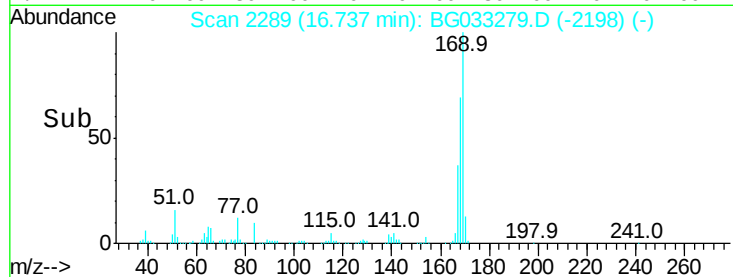
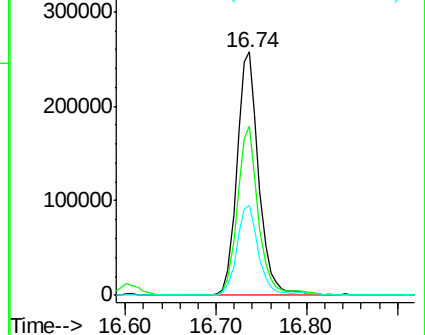
167 36.8 30.1 45.1



Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 46.060 ng

RT: 17.41 min Scan# 2404

Delta R.T. 0.00 min

Lab File: BG033279.D

Acq: 20 Mar 2018 23:34

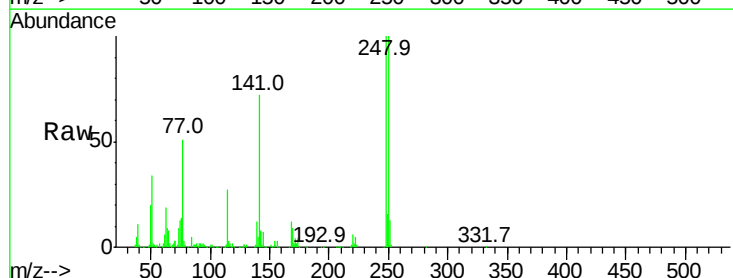
Tgt Ion:248 Resp: 179211

Ion Ratio Lower Upper

248 100

250 99.5 77.1 115.7

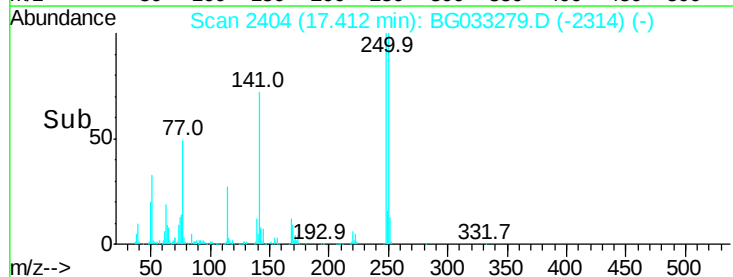
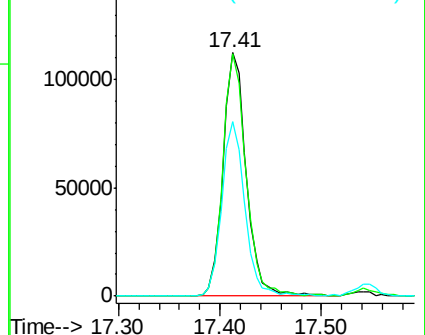
141 71.6 50.8 76.2

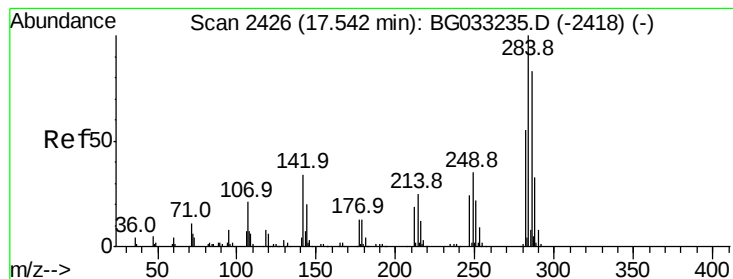


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#67

Hexachlorobenzene

Concen: 45.587 ng

RT: 17.54 min Scan# 2426

Delta R.T. 0.00 min

Lab File: BG033279.D

Acq: 20 Mar 2018 23:34

Instrument :

BNA_G

ClientSampleId :

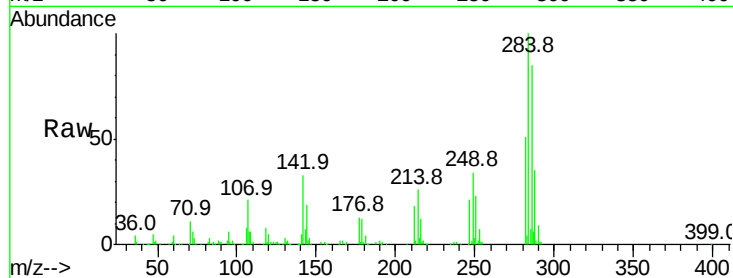
Tot Ion:284 Resp: 187192

Ion Ratio Lower Upper

284 100

142 33.4 26.8 40.2

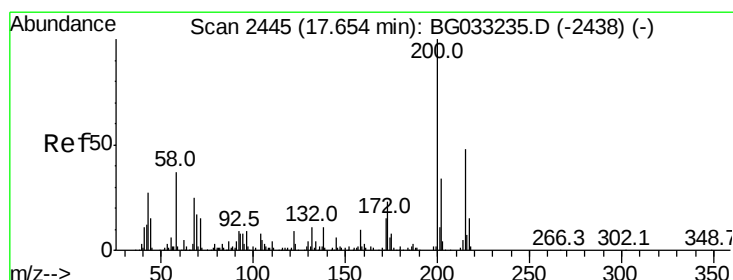
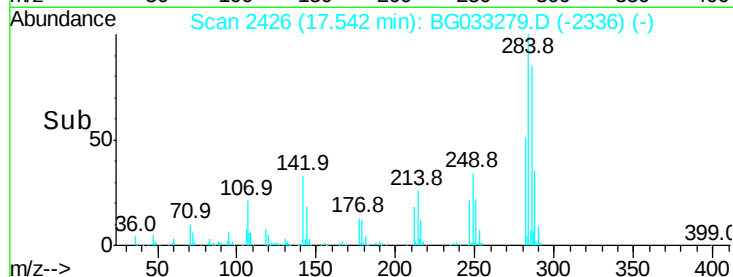
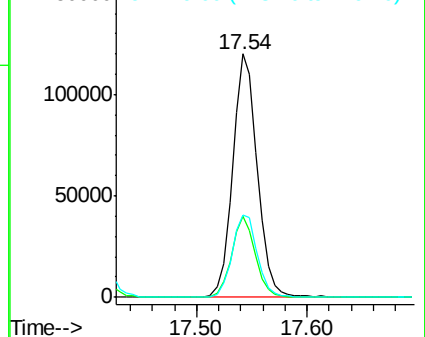
249 33.9 26.3 39.5



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: 47.826 ng

RT: 17.65 min Scan# 2445

Delta R.T. 0.00 min

Lab File: BG033279.D

Acq: 20 Mar 2018 23:34

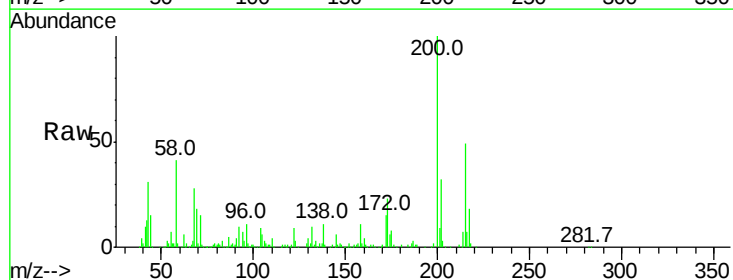
Tgt Ion:200 Resp: 183299

Ion Ratio Lower Upper

200 100

173 23.3 5.2 45.2

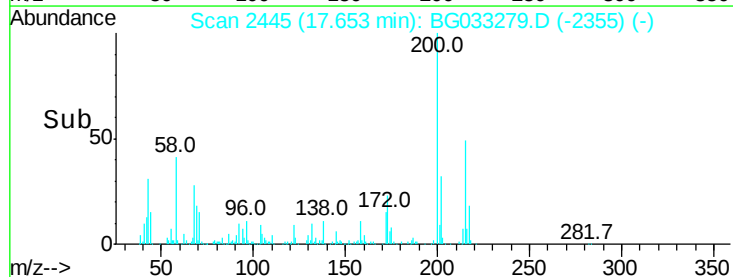
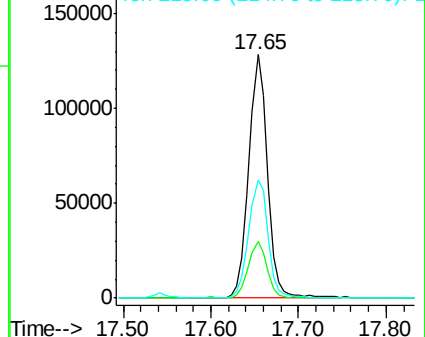
215 48.8 30.4 70.4

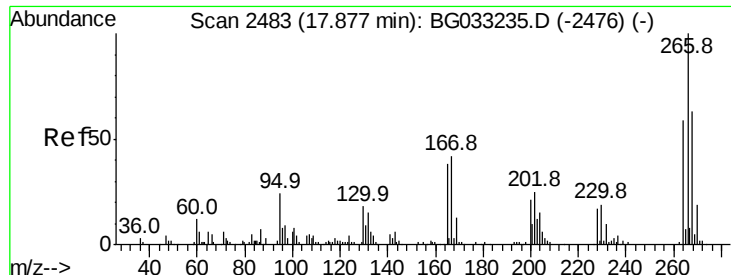


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

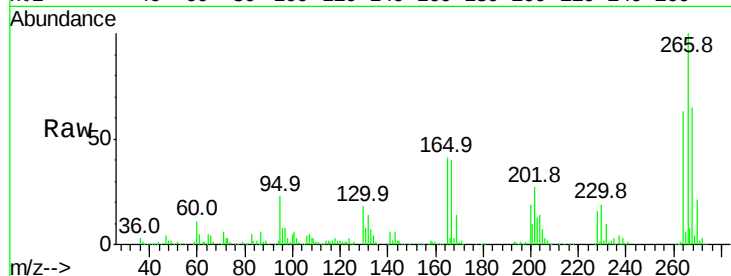




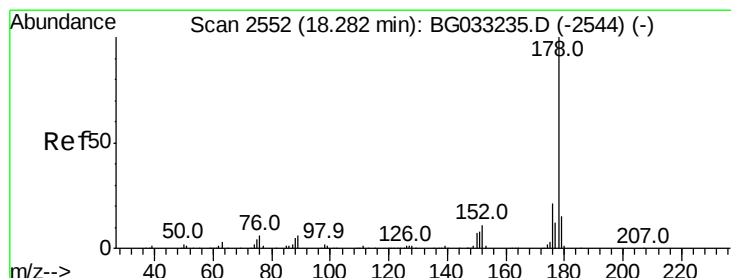
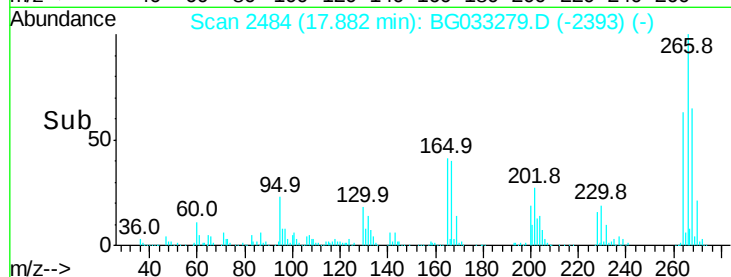
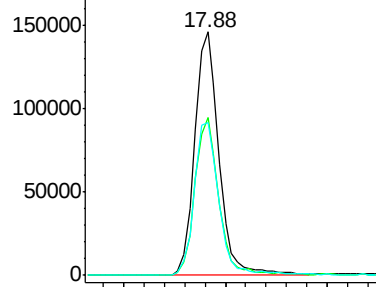
#69
 Pentachlorophenol
 Concen: 86.092 ng
 RT: 17.88 min Scan# 2484
 Delta R.T. 0.01 min
 Lab File: BG033279.D
 Acq: 20 Mar 2018 23:34

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
266	100		
268	64.6	51.1	76.7
264	63.0	49.6	74.4

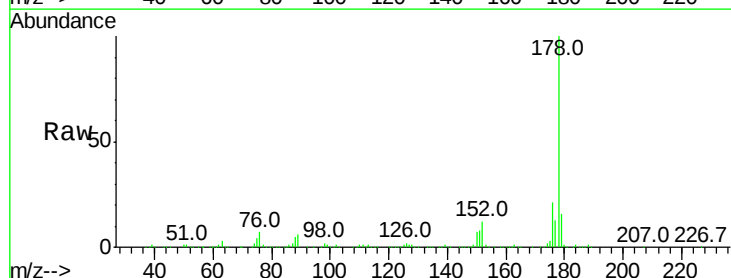


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

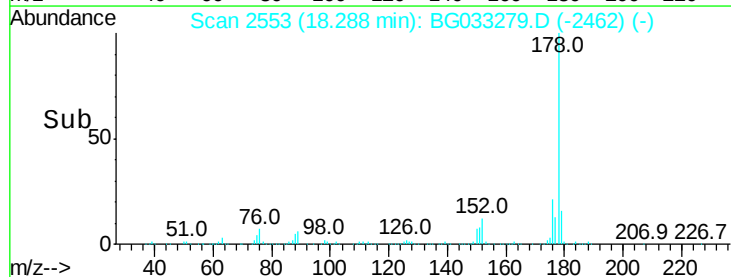
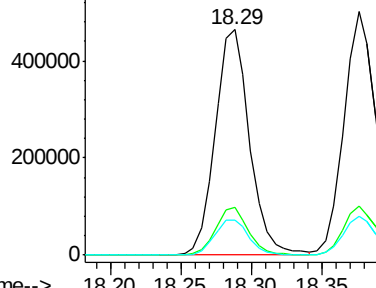


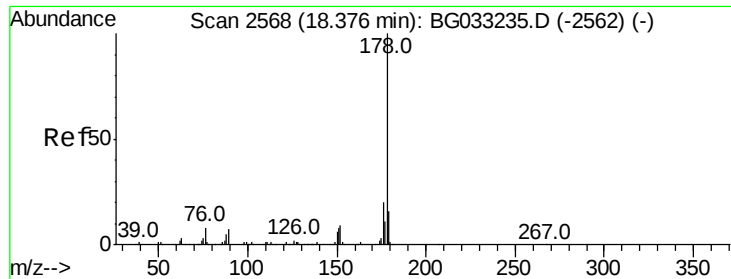
#70
 Phenanthrene
 Concen: 45.950 ng
 RT: 18.29 min Scan# 2553
 Delta R.T. 0.01 min
 Lab File: BG033279.D
 Acq: 20 Mar 2018 23:34

Tgt Ion	Ratio	Lower	Upper
178	100		
176	21.4	15.7	23.5
179	15.6	12.5	18.7



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

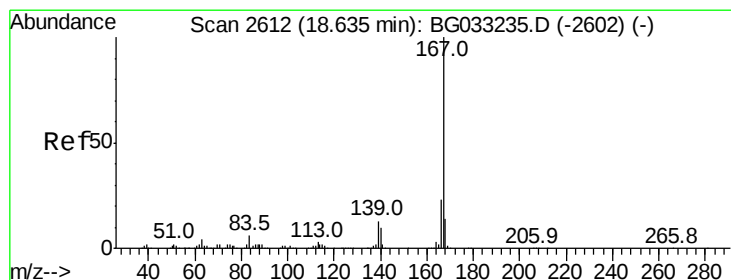
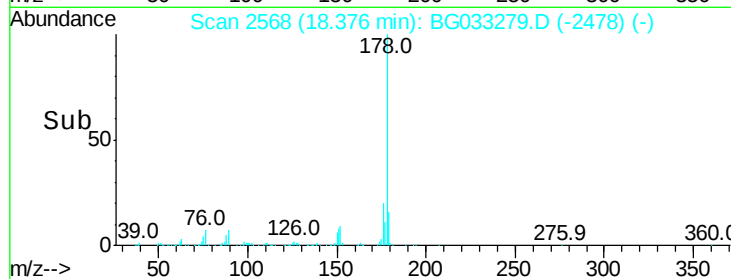
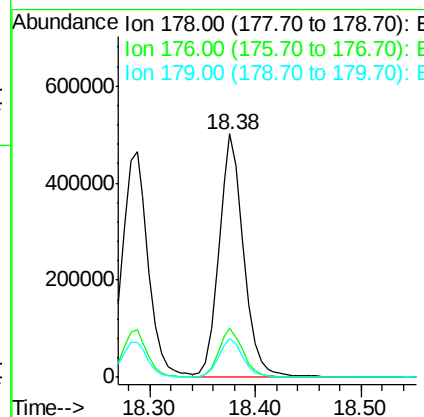
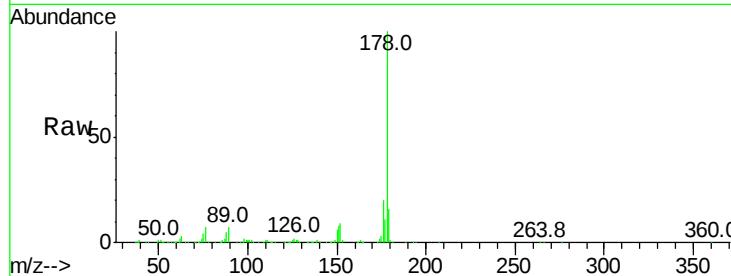




#71
 Anthracene
 Concen: 46.701 ng
 RT: 18.38 min Scan# 2568
 Delta R.T. 0.00 min
 Lab File: BG033279.D
 Acq: 20 Mar 2018 23:34

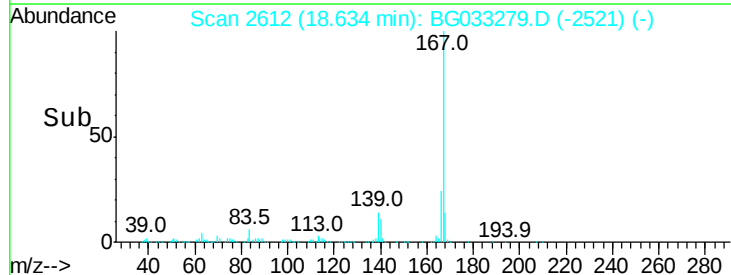
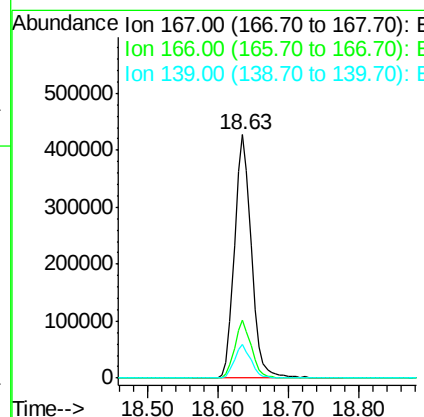
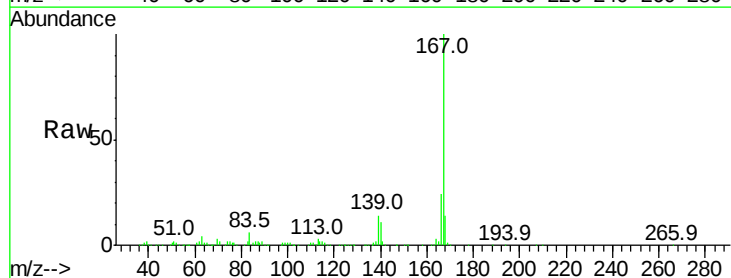
Instrument :
 BNA_G
 ClientSampleId :

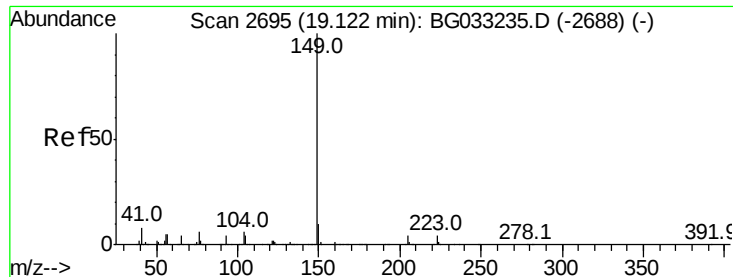
Tot Ion:178 Resp: 815880
 Ion Ratio Lower Upper
 178 100
 176 20.3 16.0 24.0
 179 15.9 12.5 18.7



#72
 Carbazole
 Concen: 45.923 ng
 RT: 18.63 min Scan# 2612
 Delta R.T. 0.01 min
 Lab File: BG033279.D
 Acq: 20 Mar 2018 23:34

Tgt Ion:167 Resp: 710934
 Ion Ratio Lower Upper
 167 100
 166 23.7 18.2 27.4
 139 13.7 9.4 14.2





#73

Di-n-butylphthalate

Concen: 46.597 ng

RT: 19.13 min Scan# 2696

Delta R.T. 0.01 min

Lab File: BG033279.D

Acq: 20 Mar 2018 23:34

Instrument :

BNA_G

ClientSampleId :

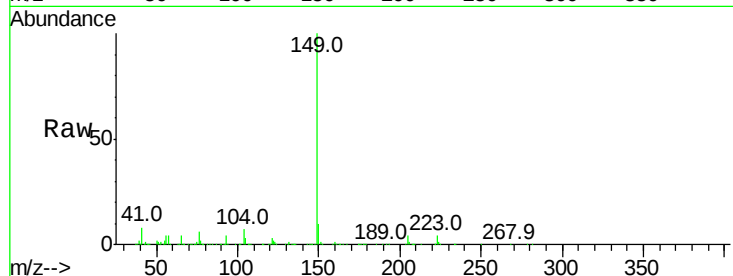
Tot Ion:149 Resp: 839638

Ion Ratio Lower Upper

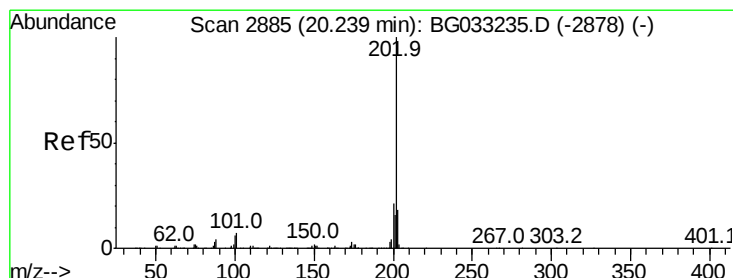
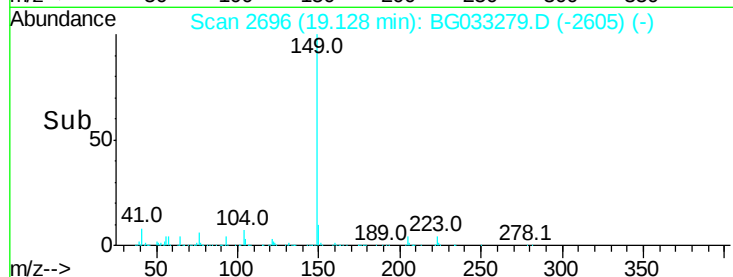
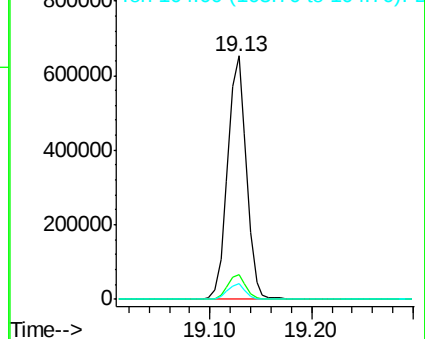
149 100

150 10.2 7.8 11.6

104 6.5 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: 47.505 ng

RT: 20.24 min Scan# 2885

Delta R.T. 0.00 min

Lab File: BG033279.D

Acq: 20 Mar 2018 23:34

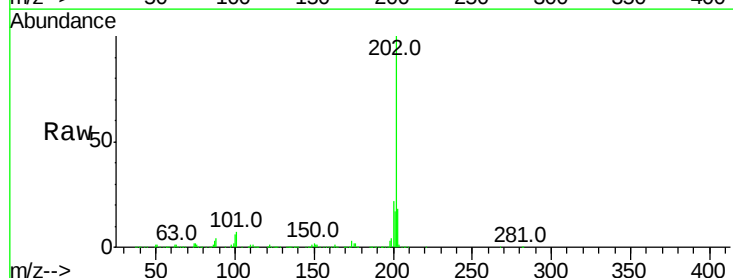
Tgt Ion:202 Resp: 1014307

Ion Ratio Lower Upper

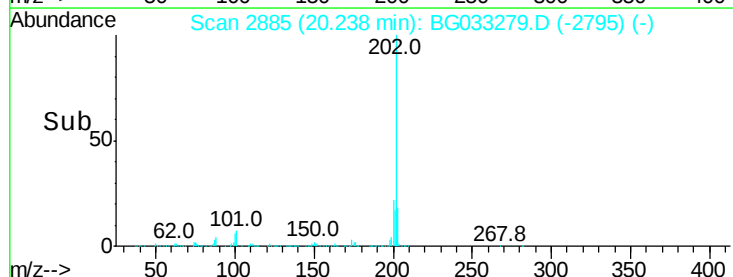
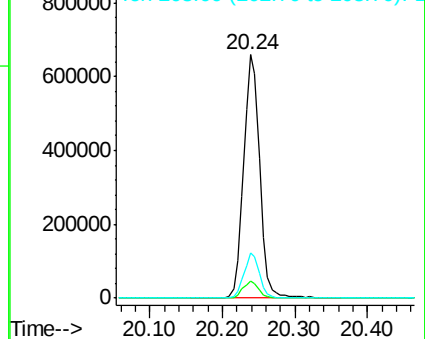
202 100

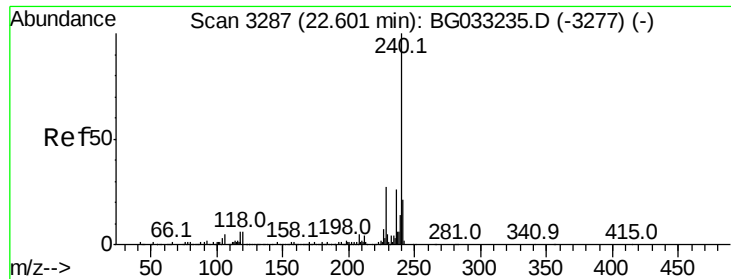
101 7.0 0.0 28.9

203 18.4 0.0 37.5



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





#75

Chrysene-d12

Concen: 20.000 ng

RT: 22.60 min Scan# 3287

Delta R.T. 0.00 min

Lab File: BG033279.D

Acq: 20 Mar 2018 23:34

Instrument :

BNA_G

ClientSampleId :

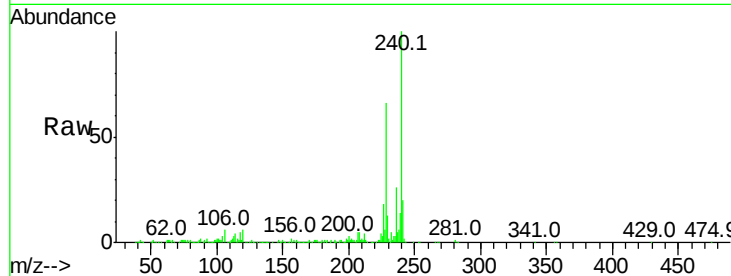
Tot Ion:240 Resp: 337265

Ion Ratio Lower Upper

240 100

120 5.8 6.8 10.2#

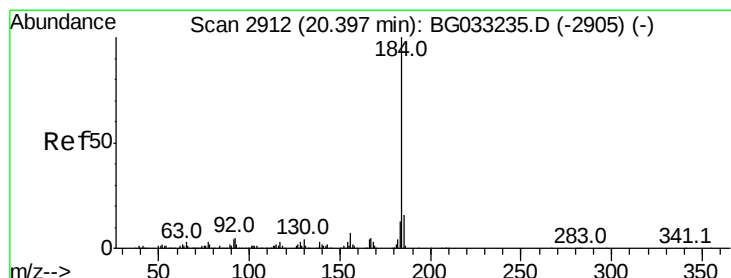
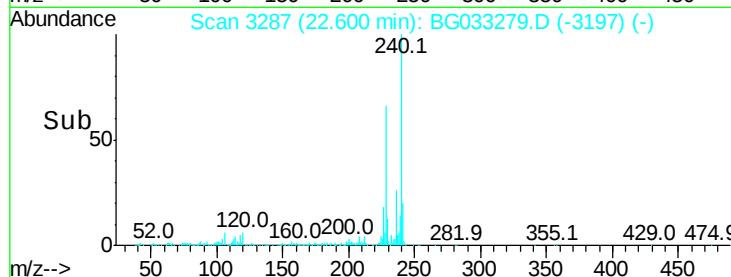
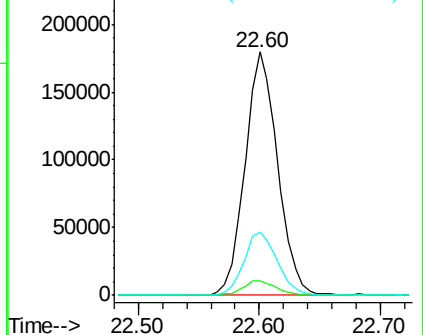
236 25.8 20.9 31.3



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: 6.892 ng

RT: 20.40 min Scan# 2913

Delta R.T. 0.01 min

Lab File: BG033279.D

Acq: 20 Mar 2018 23:34

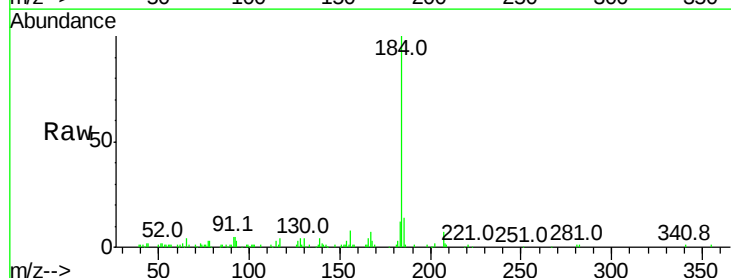
Tgt Ion:184 Resp: 63037

Ion Ratio Lower Upper

184 100

185 14.3 11.1 16.7

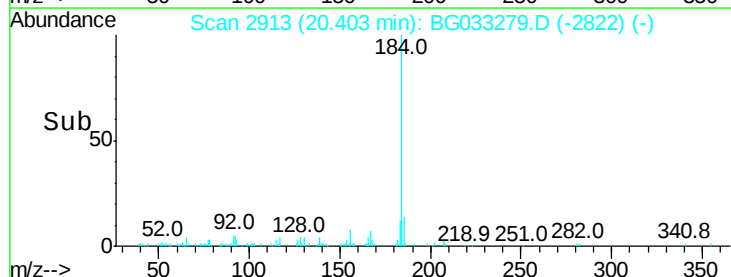
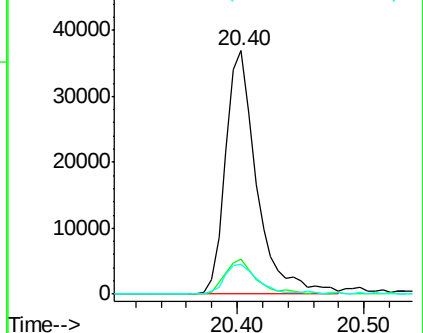
183 12.5 10.6 16.0

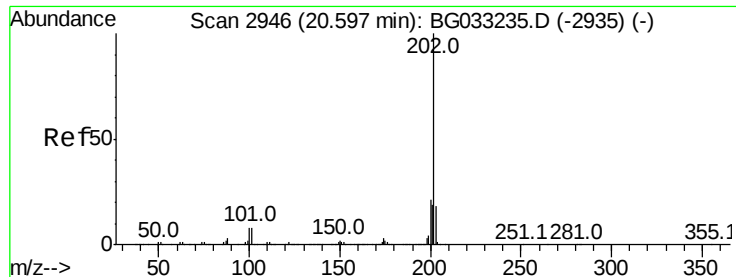


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



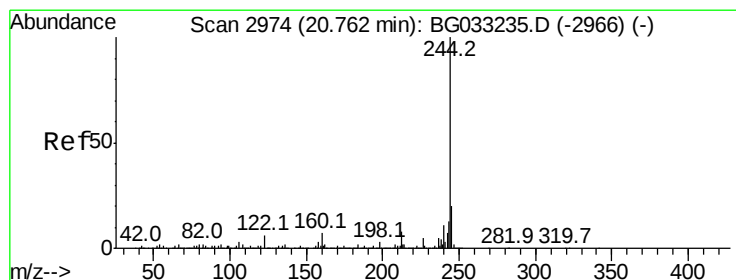
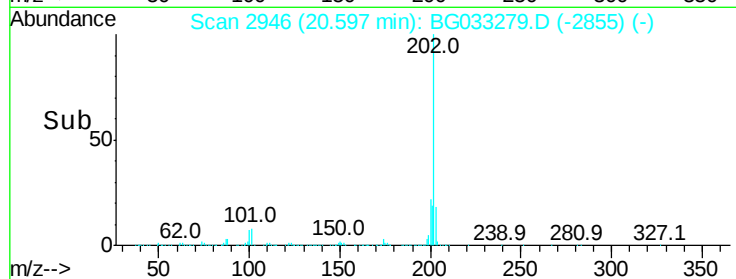
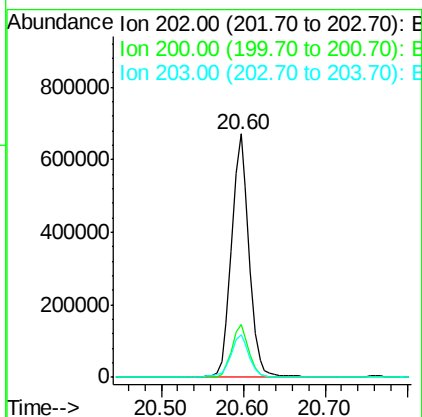
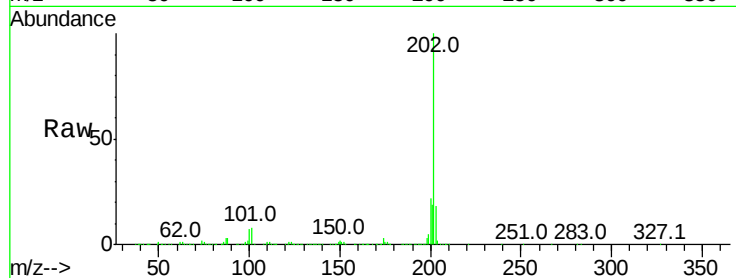


#77
 Pvrene
 Concen: 44.633 ng
 RT: 20.60 min Scan# 2946
 Delta R.T. 0.01 min
 Lab File: BG033279.D
 Acq: 20 Mar 2018 23:34

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:202 Resp: 1003960

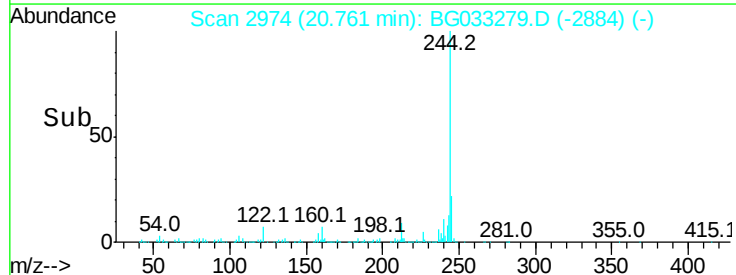
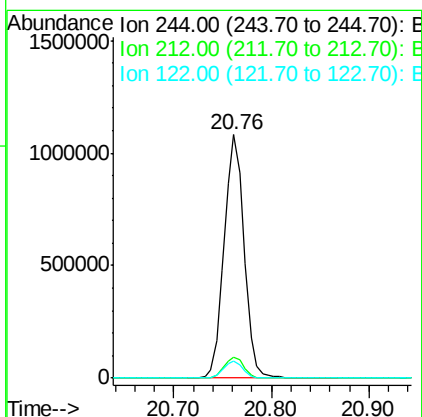
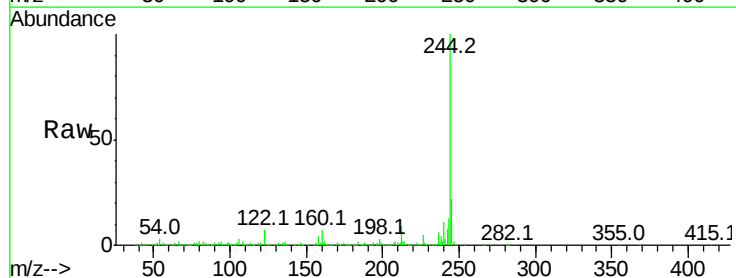
Ion	Ratio	Lower	Upper
202	100		
200	21.7	16.9	25.3
203	17.6	13.9	20.9

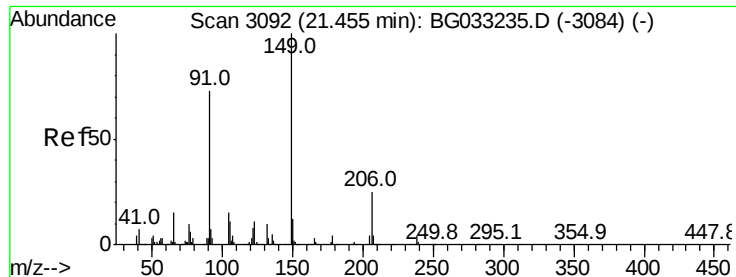


#78
 Terphenyl-d14
 Concen: 97.202 ng
 RT: 20.76 min Scan# 2974
 Delta R.T. 0.00 min
 Lab File: BG033279.D
 Acq: 20 Mar 2018 23:34

Tgt Ion:244 Resp: 1532905

Ion	Ratio	Lower	Upper
244	100		
212	8.5	5.8	8.8
122	6.9	7.0	10.4#

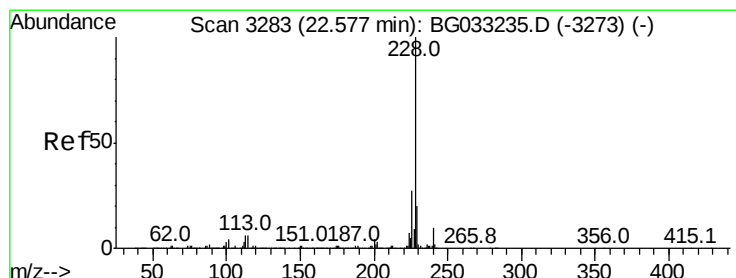
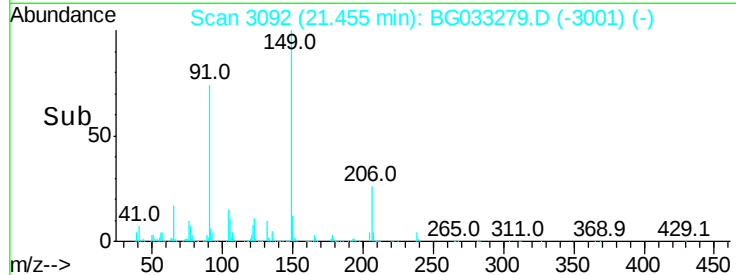
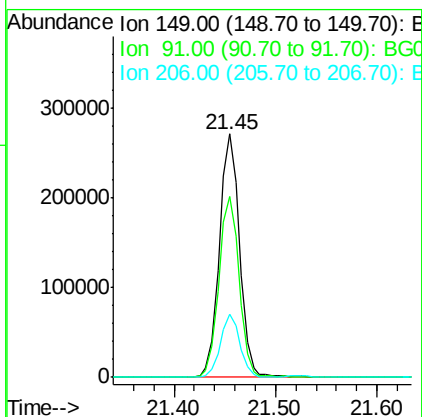
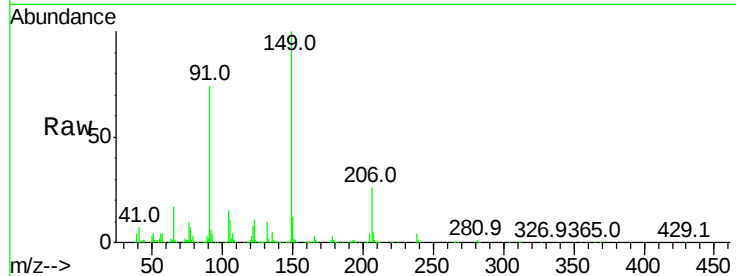




#79
Butylbenzylphthalate
Concen: 45.246 ng
RT: 21.45 min Scan# 3092
Delta R.T. 0.01 min
Lab File: BG033279.D
Acq: 20 Mar 2018 23:34

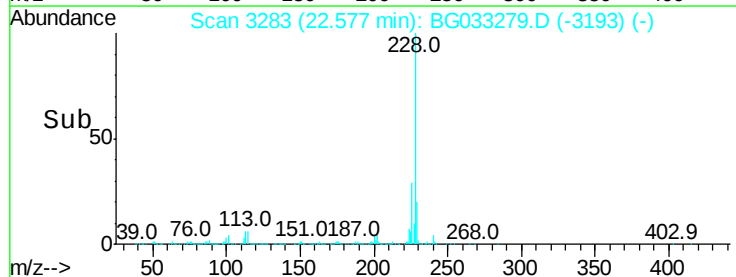
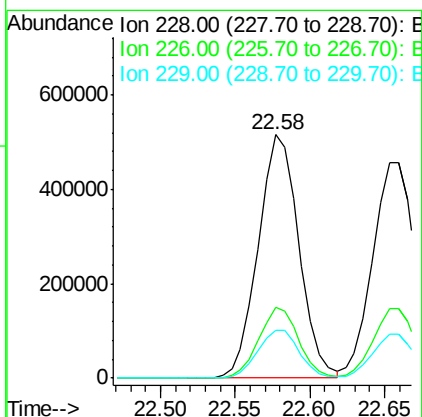
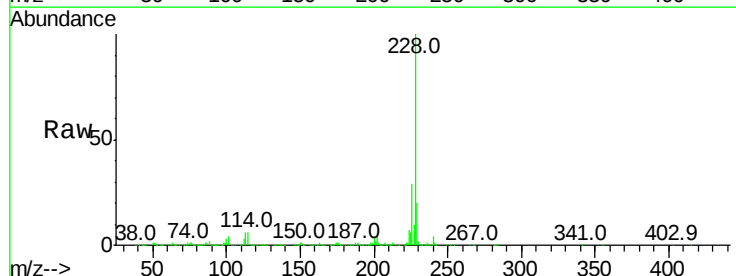
Instrument :
BNA_G
ClientSampleId :

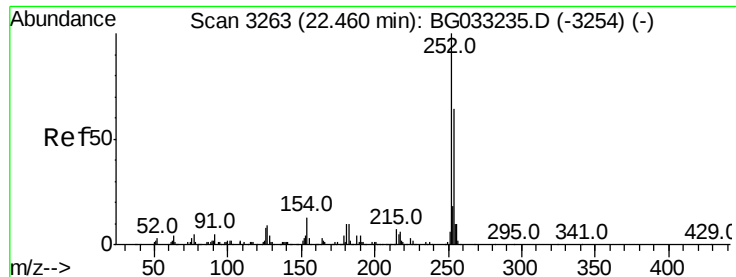
Tot Ion:149 Resp: 375571
Ion Ratio Lower Upper
149 100
91 74.4 62.2 93.2
206 25.9 18.6 27.8



#80
Benzo(a)anthracene
Concen: 45.335 ng
RT: 22.58 min Scan# 3283
Delta R.T. 0.00 min
Lab File: BG033279.D
Acq: 20 Mar 2018 23:34

Tgt Ion:228 Resp: 973601
Ion Ratio Lower Upper
228 100
226 29.1 22.7 34.1
229 19.7 16.2 24.2

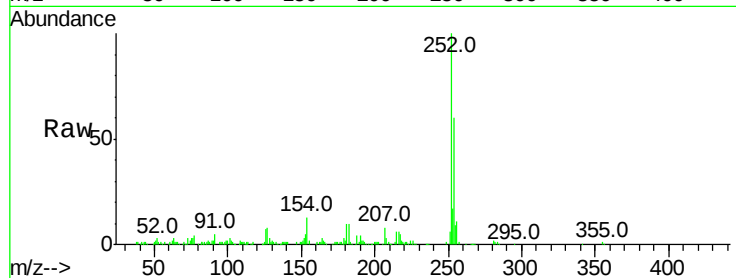




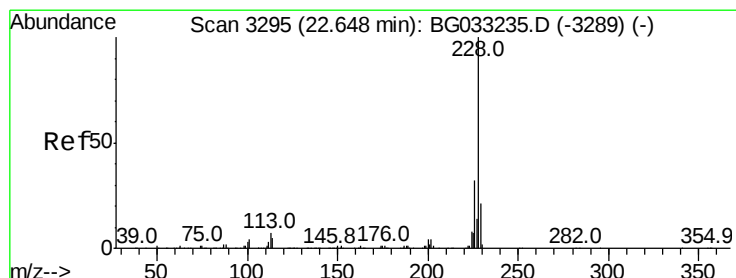
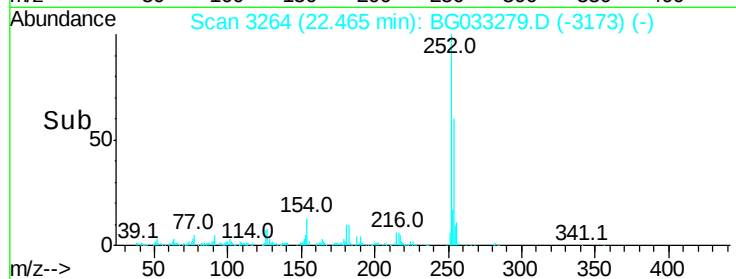
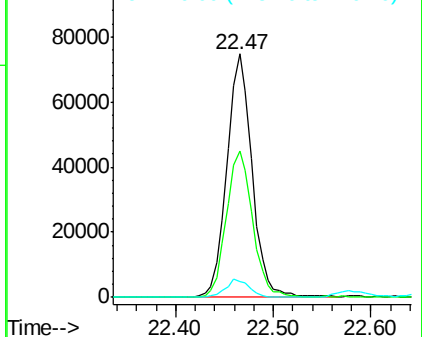
#81
 3,3'-Dichlorobenzidine
 Concen: 17.544 ng
 RT: 22.47 min Scan# 3264
 Delta R.T. 0.01 min
 Lab File: BG033279.D
 Acq: 20 Mar 2018 23:34

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
252	100		
254	60.3	50.8	76.2
126	6.6	7.4	11.2#

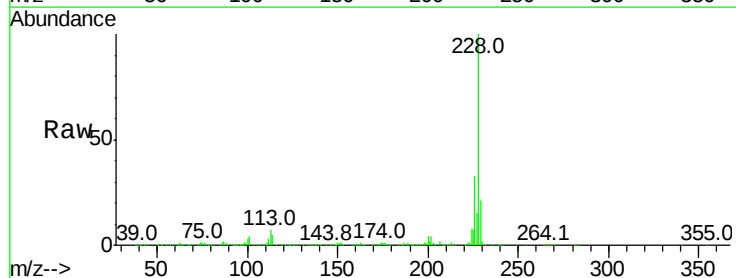


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

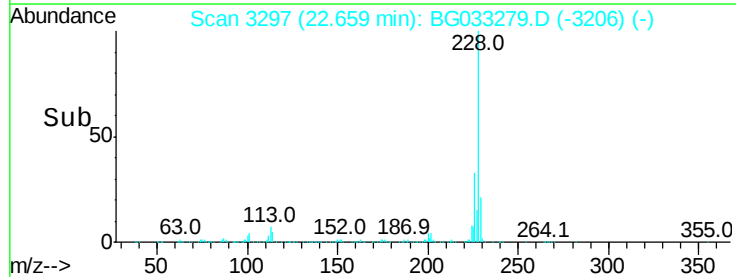
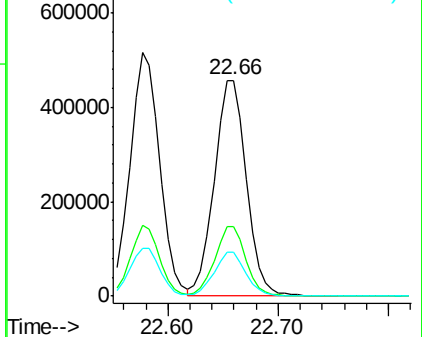


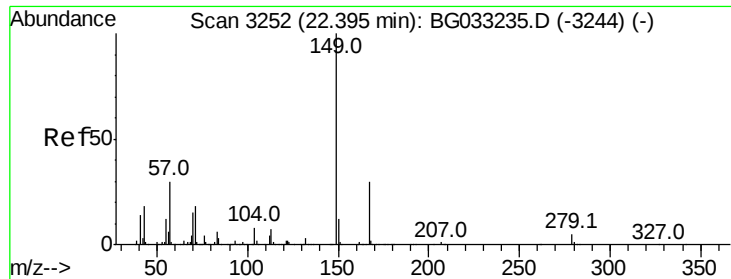
#82
 Chrysene
 Concen: 44.249 ng
 RT: 22.66 min Scan# 3297
 Delta R.T. 0.01 min
 Lab File: BG033279.D
 Acq: 20 Mar 2018 23:34

Tgt Ion	Ratio	Lower	Upper
228	100		
226	32.5	24.9	37.3
229	20.6	15.0	22.4



Abundance Ion 228.00 (227.70 to 228.70): E
 Ion 226.00 (225.70 to 226.70): E
 Ion 229.00 (228.70 to 229.70): E

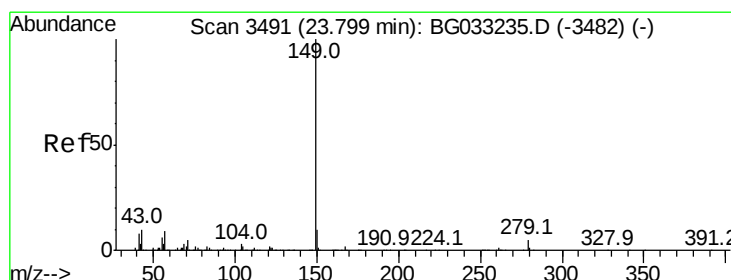
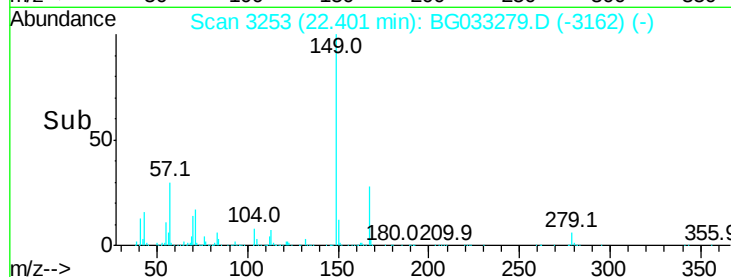
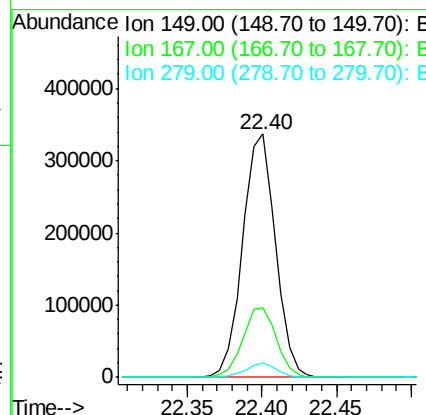
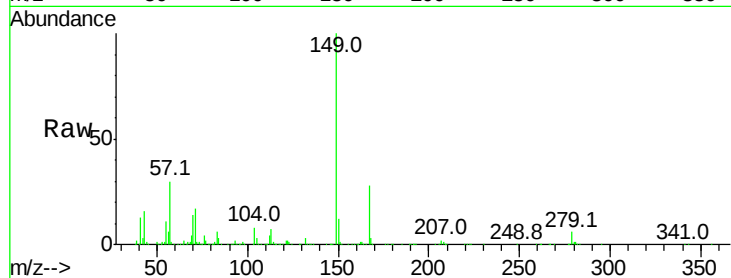




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 44.744 ng
 RT: 22.40 min Scan# 3253
 Delta R.T. 0.01 min
 Lab File: BG033279.D
 Acq: 20 Mar 2018 23:34

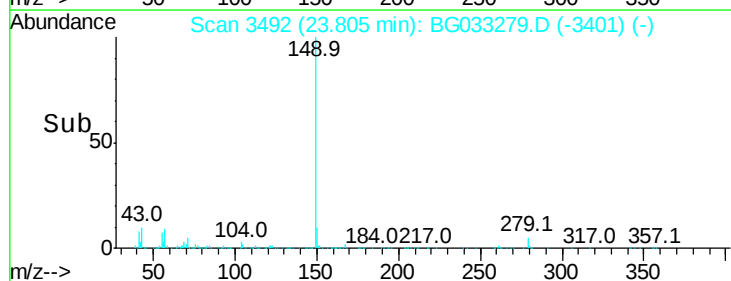
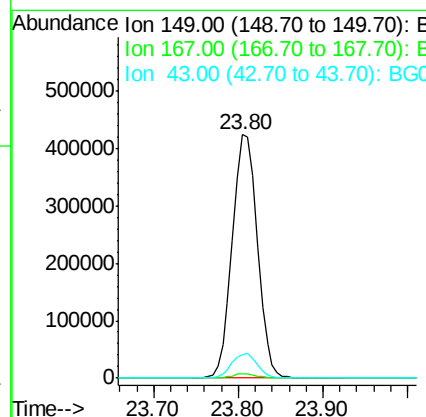
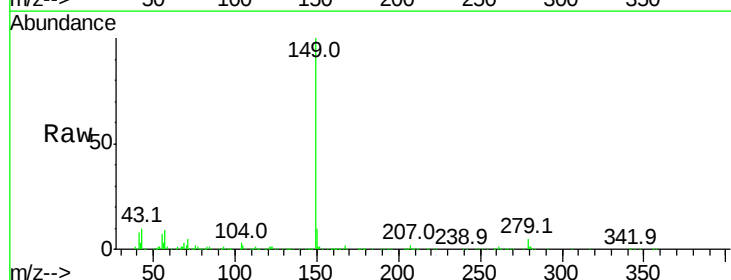
Instrument :
 BNA_G
 ClientSampleId :

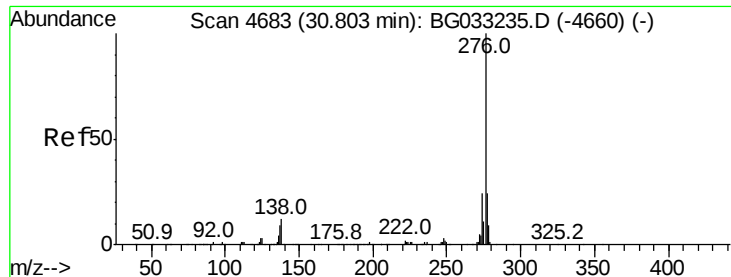
Tot Ion:149 Resp: 511986
 Ion Ratio Lower Upper
 149 100
 167 28.4 24.3 36.5
 279 6.0 4.0 6.0#



#84
 Di-n-octyl phthalate
 Concen: 49.625 ng
 RT: 23.80 min Scan# 3492
 Delta R.T. 0.01 min
 Lab File: BG033279.D
 Acq: 20 Mar 2018 23:34

Tgt Ion:149 Resp: 869416
 Ion Ratio Lower Upper
 149 100
 167 1.7 1.4 2.0
 43 10.2 8.9 13.3

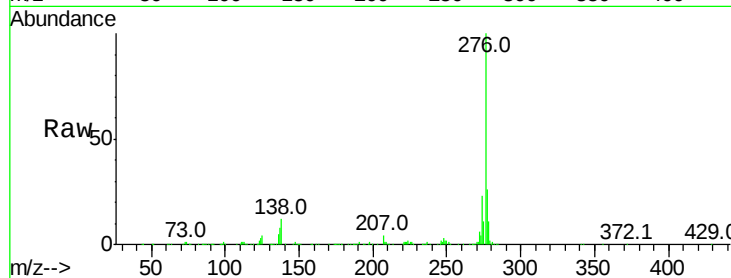




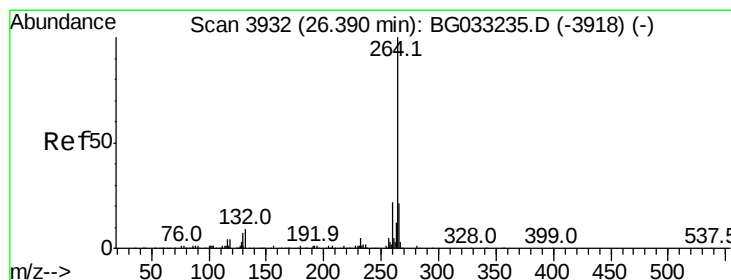
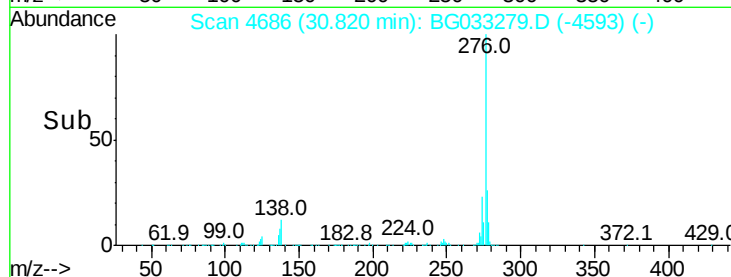
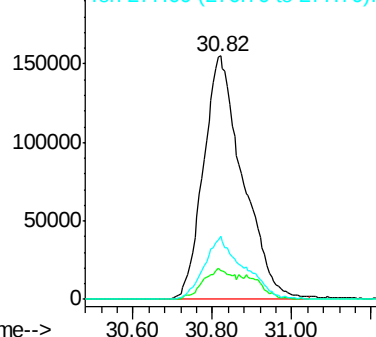
#85
Indeno(1,2,3-cd)pyrene
Concen: 47.591 ng
RT: 30.82 min Scan# 4686
Delta R.T. 0.02 min
Lab File: BG033279.D
Acq: 20 Mar 2018 23:34

Instrument :
BNA_G
ClientSampleId :

Tot Ion:276 Resp: 1069661
Ion Ratio Lower Upper
276 100
138 9.4 16.0 24.0#
277 25.7 20.0 30.0

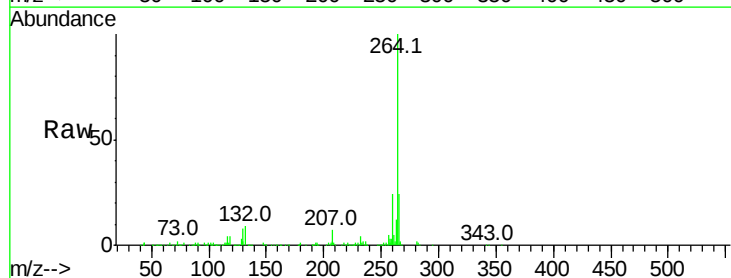


Abundance Ion 276.00 (275.70 to 276.70): E
Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E

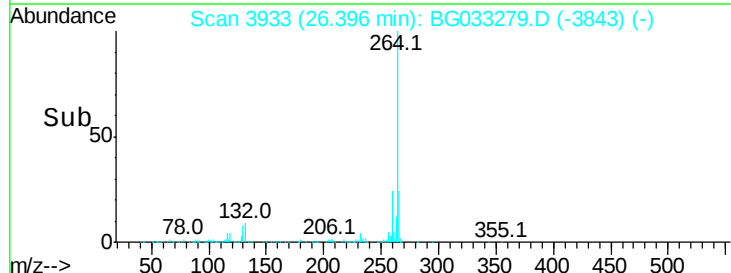
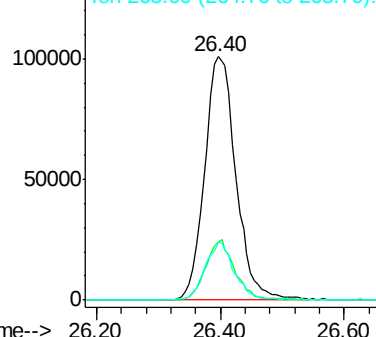


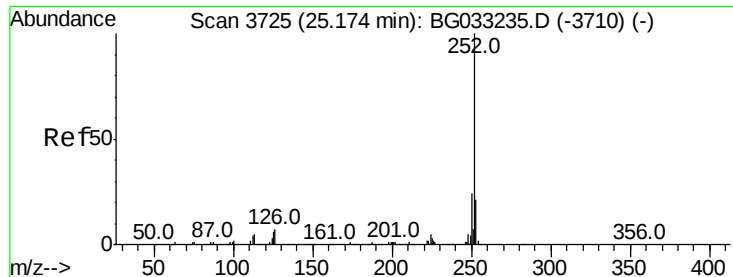
#86
Perylene-d12
Concen: 20.000 ng
RT: 26.40 min Scan# 3933
Delta R.T. 0.00 min
Lab File: BG033279.D
Acq: 20 Mar 2018 23:34

Tgt Ion:264 Resp: 355884
Ion Ratio Lower Upper
264 100
260 23.8 17.4 26.0
265 23.7 17.7 26.5



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





#87

Benzo(b)fluoranthene

Concen: 45.994 ng

RT: 25.18 min Scan# 3726

Delta R.T. 0.01 min

Lab File: BG033279.D

Acq: 20 Mar 2018 23:34

Instrument :

BNA_G

ClientSampleId :

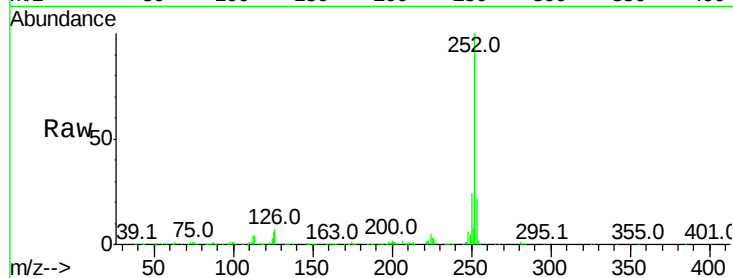
Tot Ion:252 Resp: 945682

Ion Ratio Lower Upper

252 100

253 21.9 18.2 27.4

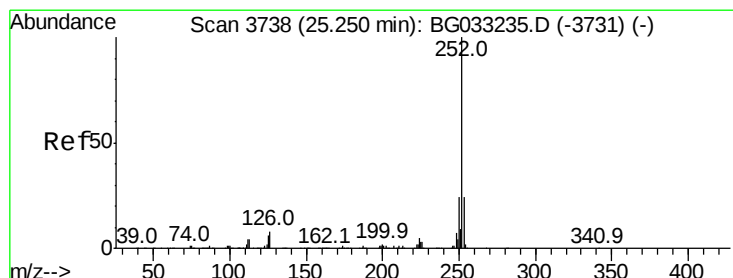
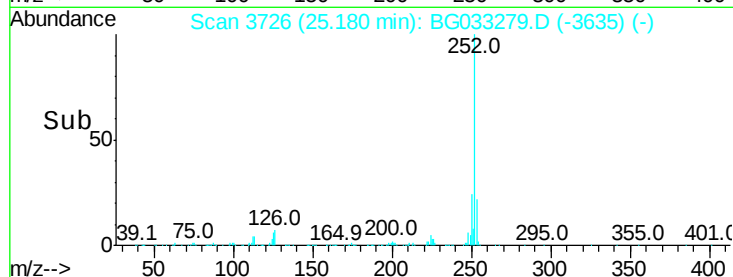
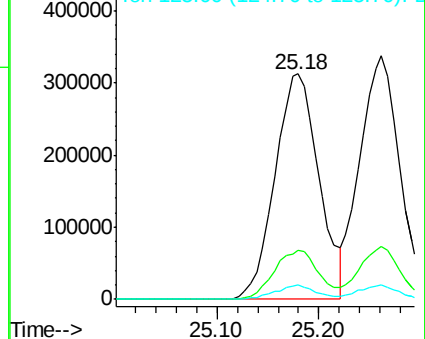
125 6.4 7.2 10.8#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 44.905 ng

RT: 25.26 min Scan# 3740

Delta R.T. 0.01 min

Lab File: BG033279.D

Acq: 20 Mar 2018 23:34

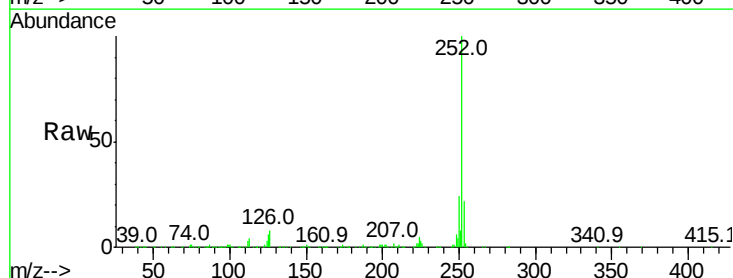
Tgt Ion:252 Resp: 933806

Ion Ratio Lower Upper

252 100

253 21.6 17.4 26.2

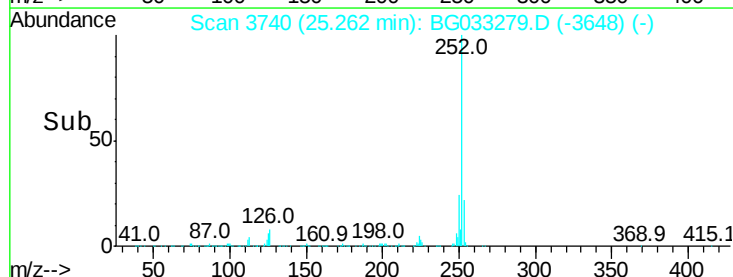
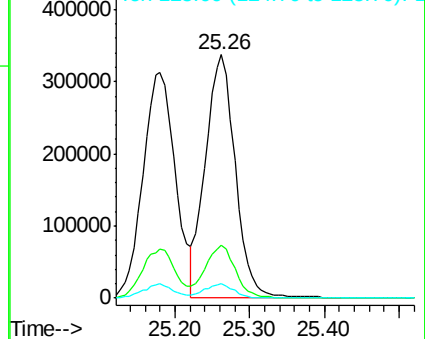
125 5.7 6.6 9.8#

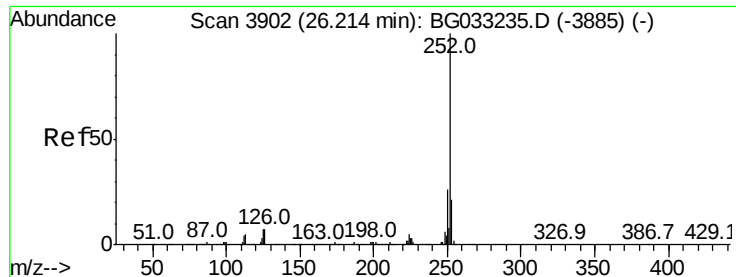


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 46.626 ng

RT: 26.22 min Scan# 3903

Delta R.T. 0.01 min

Lab File: BG033279.D

Acq: 20 Mar 2018 23:34

Instrument :

BNA_G

ClientSampleId :

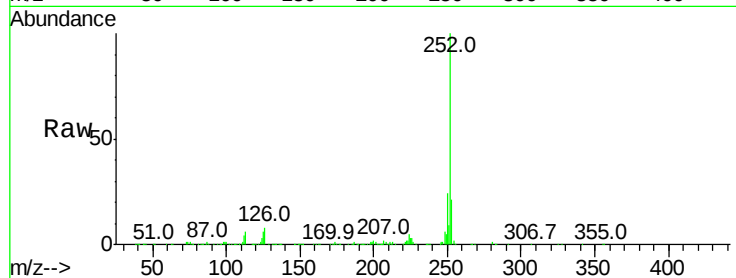
Tot Ion:252 Resp: 920646

Ion	Ratio	Lower	Upper
252	100		
253	20.7	18.3	27.5
125	5.9	7.3	10.9

252 100

253 20.7 18.3 27.5

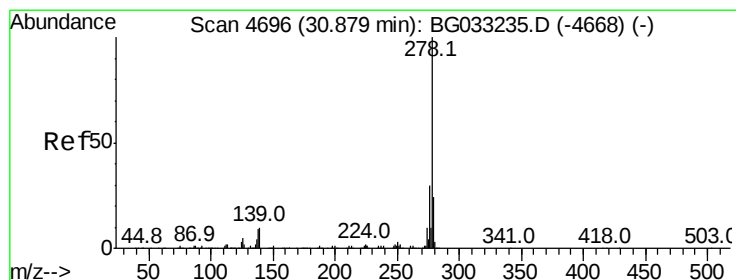
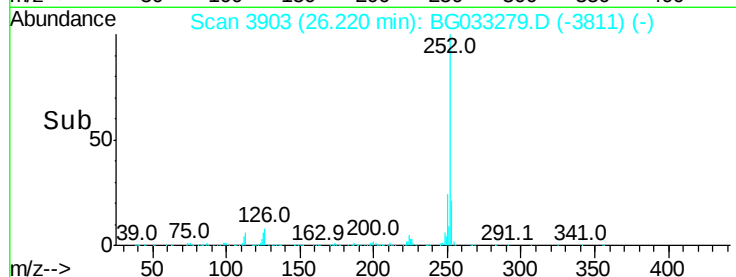
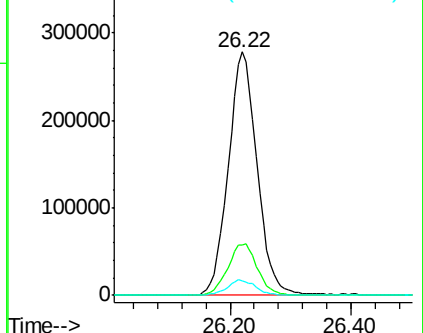
125 5.9 7.3 10.9



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 48.010 ng

RT: 30.90 min Scan# 4699

Delta R.T. 0.02 min

Lab File: BG033279.D

Acq: 20 Mar 2018 23:34

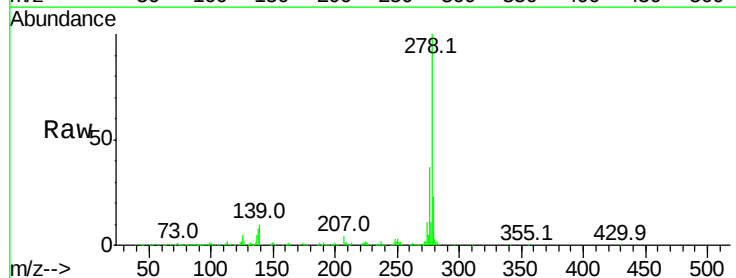
Tgt Ion:278 Resp: 892951

Ion	Ratio	Lower	Upper
278	100		
139	9.5	9.8	14.6
279	23.0	18.4	27.6

278 100

139 9.5 9.8 14.6

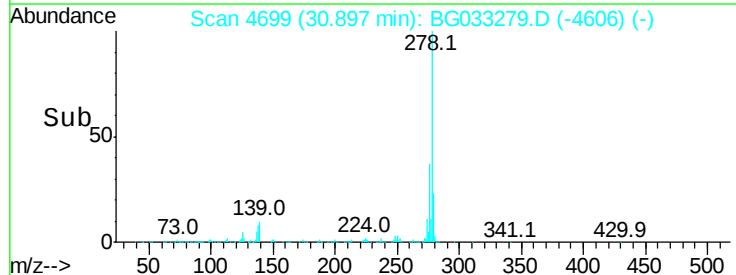
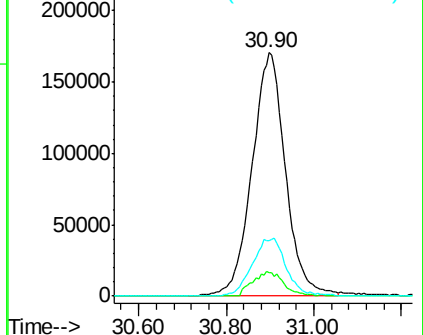
279 23.0 18.4 27.6

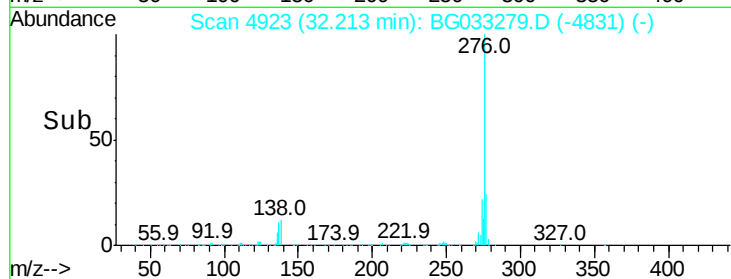
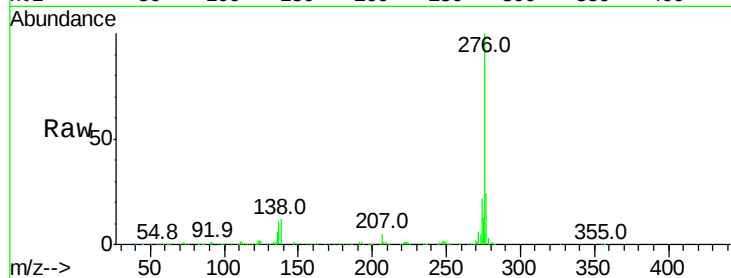
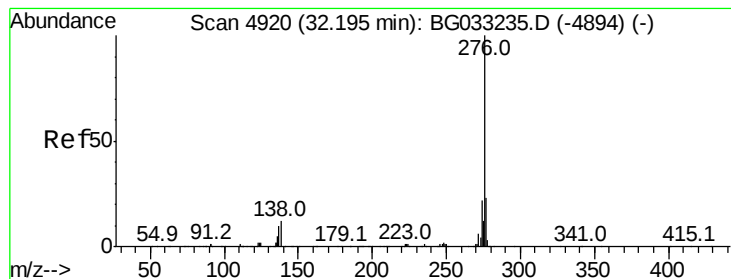


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(a,h,i)perylene

Concen: 47.657 ng

RT: 32.21 min Scan# 4923

Delta R.T. 0.01 min

Lab File: BG033279.D

Acq: 20 Mar 2018 23:34

Instrument :

BNA_G

ClientSampleId :

Tot Ion:276 Resp: 877737

Ion Ratio Lower Upper

276 100

277 24.3 18.3 27.5

138 12.2 13.9 20.9#

