

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA G\DATA\BG030818\
 Data File : BG033054.D
 Acq On : 8 Mar 2018 23:32
 Operator : SJ/JU
 Sample : PB107149BS
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Mar 09 01:31:44 2018
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG022118.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Mar 06 17:38:59 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.91	152	49810	20.00	ng	0.00
21) Naphthalene-d8	11.79	136	219851	20.00	ng	0.00
38) Acenaphthene-d10	15.53	164	126231	20.00	ng	0.00
63) Phenanthrene-d10	18.26	188	283454	20.00	ng	0.00
75) Chrysene-d12	22.61	240	268603	20.00	ng	0.00
86) Perylene-d12	26.41	264	290220	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	6.32	112	485363	155.89	ng	0.00
7) Phenol-d6	8.01	99	641993	147.94	ng	0.00
23) Nitrobenzene-d5	10.11	82	380017	115.87	ng	0.00
41) 2,4,6-Tribromophenol	17.00	330	220121	165.84	ng	0.00
44) 2-Fluorobiphenyl	14.16	172	819261	93.60	ng	0.00
78) Terphenyl-d14	20.77	244	1184359	99.07	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.95	88	46436	34.366	ng	97
3) Pyridine	4.42	79	133563	35.863	ng	91
4) n-Nitrosodimethylamine	4.32	42	74135	49.651	ng	# 85
6) Aniline	8.20	93	122676	20.884	ng	97
8) 2-Chlorophenol	8.46	128	145336	42.648	ng	94
9) Benzaldehyde	8.00	77	76304	30.508	ng	97
10) Phenol	8.04	94	188076	42.993	ng	94
11) bis(2-Chloroethyl)ether	8.29	93	130290	36.423	ng	98
12) 1,3-Dichlorobenzene	8.80	146	145388	36.425	ng	99
13) 1,4-Dichlorobenzene	8.94	146	145280	36.160	ng	99
14) 1,2-Dichlorobenzene	9.28	146	137290	35.659	ng	97
15) Benzyl Alcohol	9.14	79	128498	40.277	ng	94
16) 2,2'-oxybis(1-Chloropropan	9.43	45	258660	42.063	ng	99
17) 2-Methylphenol	9.34	107	126448	39.198	ng	98
18) Hexachloroethane	10.04	117	53104	38.820	ng	# 84
19) n-Nitroso-di-n-propylamine	9.72	70	109736	35.818	ng	# 91
20) 3+4-Methylphenols	9.67	107	174424	38.888	ng	96
22) Acetophenone	9.75	105	205077	36.935	ng	# 97
24) Nitrobenzene	10.15	77	157697	45.380	ng	94
25) Isophorone	10.68	82	297730	38.583	ng	# 94
26) 2-Nitrophenol	10.88	139	73208	55.837	ng	98
27) 2,4-Dimethylphenol	10.91	122	152922	45.618	ng	92
28) bis(2-Chloroethoxy)methane	11.15	93	178709	39.754	ng	95
29) 2,4-Dichlorophenol	11.42	162	133980	44.037	ng	94
30) 1,2,4-Trichlorobenzene	11.65	180	131019	36.737	ng	98
31) Naphthalene	11.85	128	436141	37.965	ng	98
32) Benzoic acid	11.01	122	77978	40.396	ng	# 87
33) 4-Chloroaniline	11.93	127	107879	21.002	ng	97
34) Hexachlorobutadiene	12.11	225	72672	36.328	ng	97
35) Caprolactam	12.68	113	50448	41.411	ng	96
36) 4-Chloro-3-methylphenol	13.00	107	159335	45.003	ng	95
37) 2-Methylnaphthalene	13.40	142	320478	38.559	ng	92
39) 1,2,4,5-Tetrachlorobenzene	13.75	216	136219	36.352	ng	# 95
40) Hexachlorocyclopentadiene	13.73	237	171919	90.024	ng	93

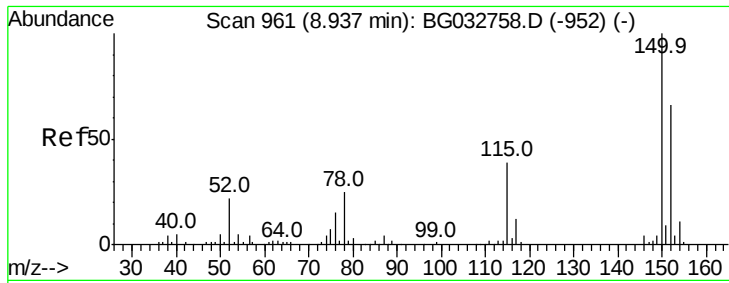
Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA G\DATA\BG030818\
 Data File : BG033054.D
 Acq On : 8 Mar 2018 23:32
 Operator : SJ/JU
 Sample : PB107149BS
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Mar 09 01:31:44 2018
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG022118.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Mar 06 17:38:59 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.97	196	100902	42.698	nq	99
43) 2,4,5-Trichlorophenol	14.04	196	113908	41.648	nq	98
45) 1,1'-Biphenyl	14.37	154	400132	36.275	nq	97
46) 2-Chloronaphthalene	14.43	162	303623	36.848	nq	97
47) 2-Nitroaniline	14.61	65	110073	51.951	nq	93
48) Acenaphthylene	15.26	152	498189	36.929	nq	99
49) Dimethylphthalate	14.95	163	395905	36.938	nq	98
50) 2,6-Dinitrotoluene	15.08	165	87280	48.976	nq	94
51) Acenaphthene	15.59	154	344152	40.963	nq	96
52) 3-Nitroaniline	15.41	138	67048	33.292	nq #	89
53) 2,4-Dinitrophenol	15.61	184	70674	110.228	nq #	31
54) Dibenzofuran	15.92	168	468155	39.134	nq	95
55) 4-Nitrophenol	15.68	139	138720	79.120	nq	91
56) 2,4-Dinitrotoluene	15.85	165	124379	57.024	nq	91
57) Fluorene	16.56	166	374451	37.924	nq	98
58) 2,3,4,6-Tetrachlorophenol	16.05	232	96855	45.612	nq	94
59) Diethylphthalate	16.29	149	425709	37.657	nq	97
60) 4-Chlorophenyl-phenylether	16.53	204	185376	38.379	nq #	87
61) 4-Nitroaniline	16.56	138	93374	41.098	nq	89
62) Azobenzene	16.83	77	395629	39.119	nq	96
64) 4,6-Dinitro-2-methylphenol	16.61	198	54648	60.073	nq	95
65) n-Nitrosodiphenylamine	16.75	169	346634	37.591	nq	99
66) 4-Bromophenyl-phenylether	17.43	248	112979	37.695	nq #	85
67) Hexachlorobenzene	17.56	284	117734	36.349	nq #	91
68) Atrazine	17.66	200	119730	39.446	nq	97
69) Pentachlorophenol	17.89	266	151524	74.270	nq	98
70) Phenanthrene	18.30	178	603229	38.145	nq	98
71) Anthracene	18.39	178	618542	38.960	nq	99
72) Carbazole	18.64	167	570981	36.487	nq #	97
73) Di-n-butylphthalate	19.14	149	720922	37.552	nq	99
74) Fluoranthene	20.25	202	678781	38.857	nq	95
76) Benzidine	20.41	184	218599	23.875	nq	99
77) Pyrene	20.61	202	685478	36.188	nq	100
79) Butylbenzylphthalate	21.47	149	336985	40.126	nq	91
80) Benzo(a)anthracene	22.59	228	660361	38.339	nq	98
81) 3,3'-Dichlorobenzidine	22.47	252	141958	22.253	nq #	96
82) Chrysene	22.67	228	628406	38.193	nq	99
83) Bis(2-ethylhexyl)phthalate	22.41	149	479677	38.586	nq	95
84) Di-n-octyl phthalate	23.82	149	827784	43.686	nq	99
85) Indeno(1,2,3-cd)pyrene	30.83	276	683173	35.603	nq #	92
87) Benzo(b)fluoranthene	25.19	252	661071	38.524	nq #	98
88) Benzo(k)fluoranthene	25.27	252	664551	38.967	nq #	97
89) Benzo(a)pyrene	26.24	252	635895	38.961	nq #	96
90) Dibenzo(a,h)anthracene	30.91	278	538503	32.779	nq #	94
91) Benzo(g,h,i)perylene	32.22	276	572353	35.342	nq #	93

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

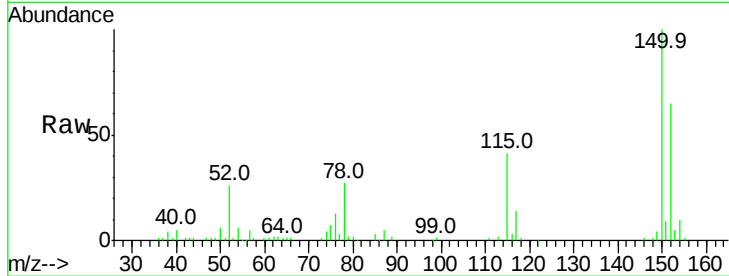


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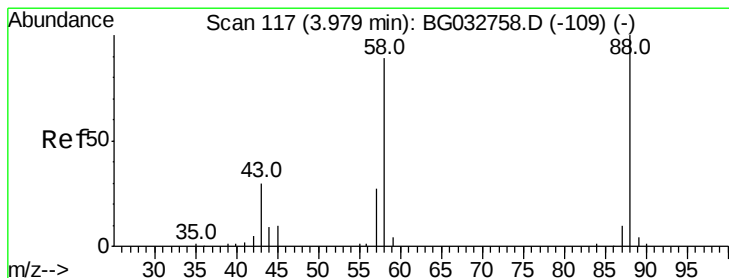
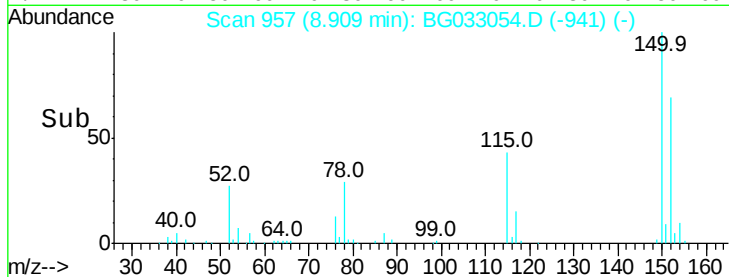
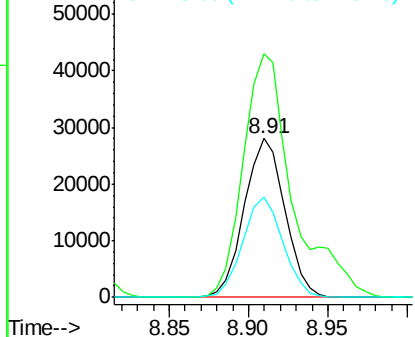
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.91 min Scan# 957
Delta R.T. -0.00 min
Lab File: BG033054.D
Acq: 8 Mar 2018 23:32

Instrument :
BNA_G
ClientSampled :

Tot Ion:152 Resp: 49810
Ion Ratio Lower Upper
152 100
150 153.3 126.6 189.8
115 62.8 53.0 79.4



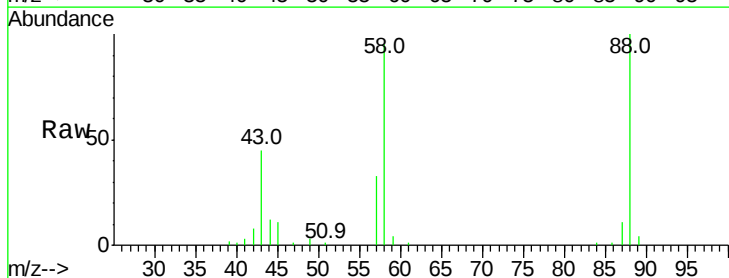
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



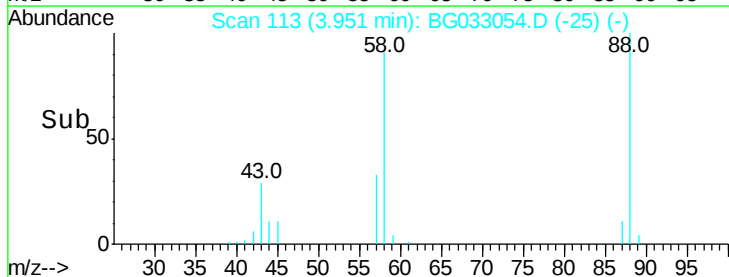
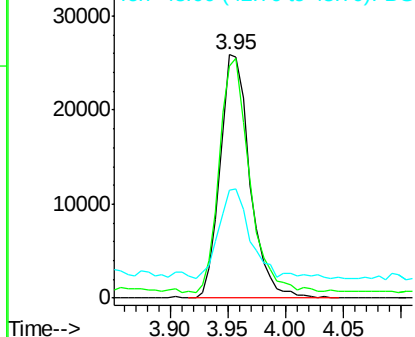
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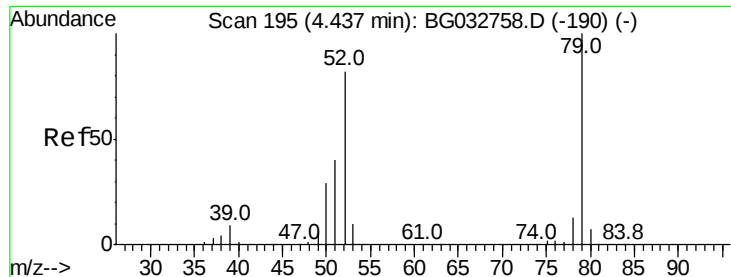
1,4-Dioxane
Concen: 34.366 ng
RT: 3.95 min Scan# 113
Delta R.T. -0.02 min
Lab File: BG033054.D
Acq: 8 Mar 2018 23:32

Tgt Ion: 88 Resp: 46436
Ion Ratio Lower Upper
88 100
58 98.1 79.6 119.4
43 37.9 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



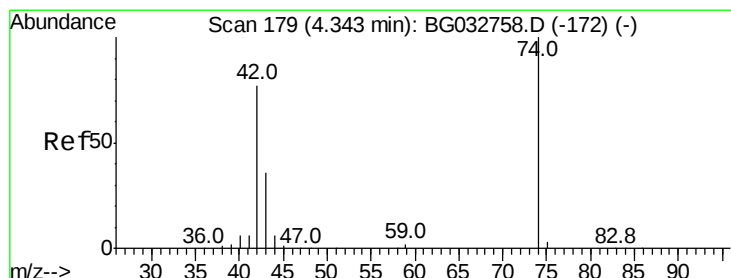
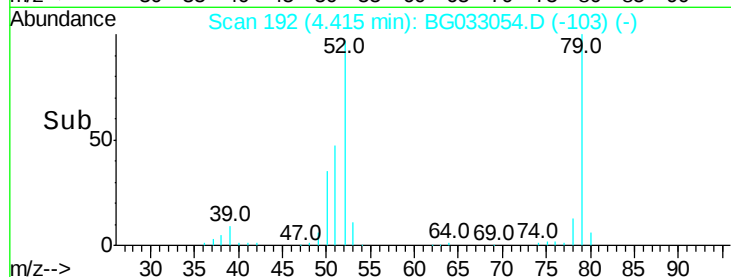
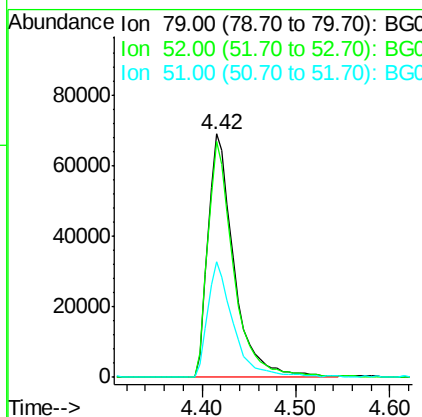
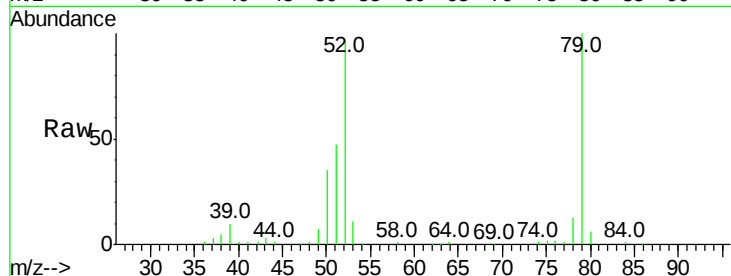


#3
Pvridine
Concen: 35.863 ng
RT: 4.42 min Scan# 192
Delta R.T. -0.01 min
Lab File: BG033054.D
Acq: 8 Mar 2018 23:32

Instrument :
BNA_G
ClientSampleId :

Tot Ion: 79 Resp: 133563

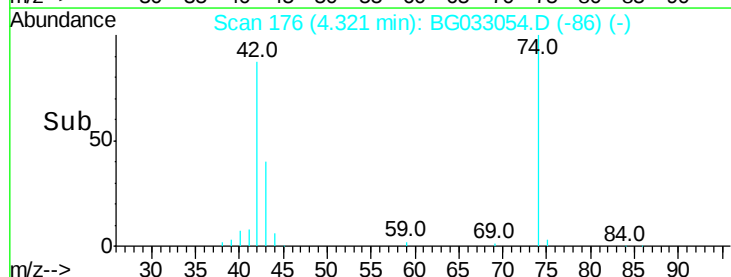
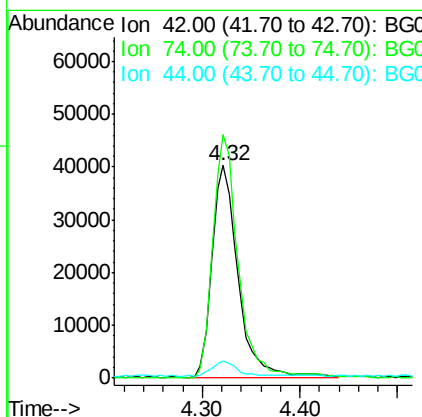
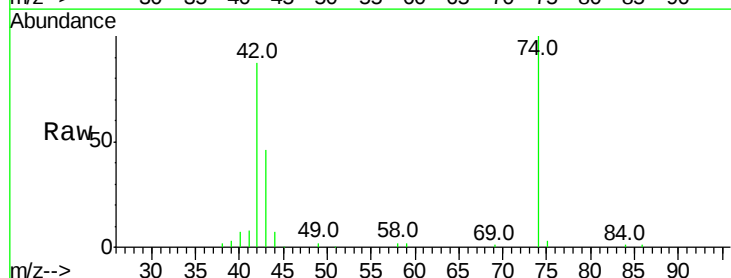
Ion	Ratio	Lower	Upper
79	100		
52	96.6	69.9	104.9
51	47.3	34.0	51.0

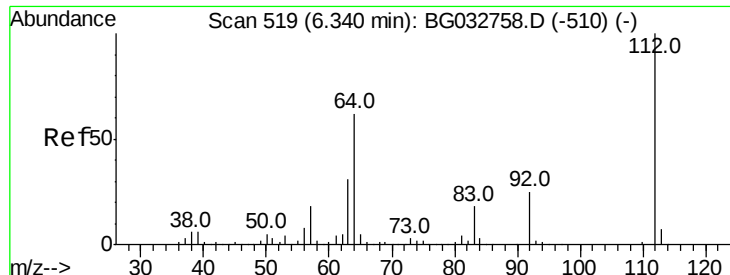


#4
n-Nitrosodimethylamine
Concen: 49.651 ng
RT: 4.32 min Scan# 176
Delta R.T. -0.00 min
Lab File: BG033054.D
Acq: 8 Mar 2018 23:32

Tgt Ion: 42 Resp: 74135

Ion	Ratio	Lower	Upper
42	100		
74	114.4	102.5	153.7
44	8.0	18.9	28.3





#5

2-Fluorophenol

Concen: 155.894 ng

RT: 6.32 min Scan# 517

Delta R.T. 0.00 min

Lab File: BG033054.D

Acq: 8 Mar 2018 23:32

Instrument :

BNA_G

ClientSampled :

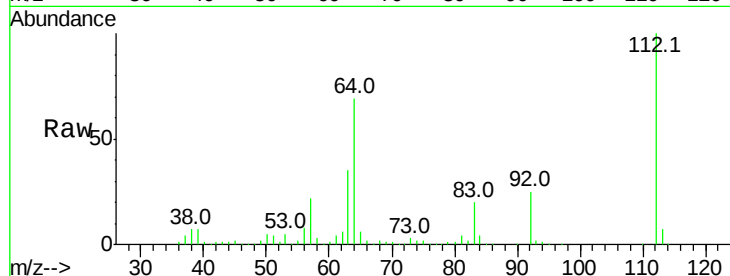
Tot Ion:112 Resp: 485363

Ion Ratio Lower Upper

112 100

64 68.7 56.3 84.5

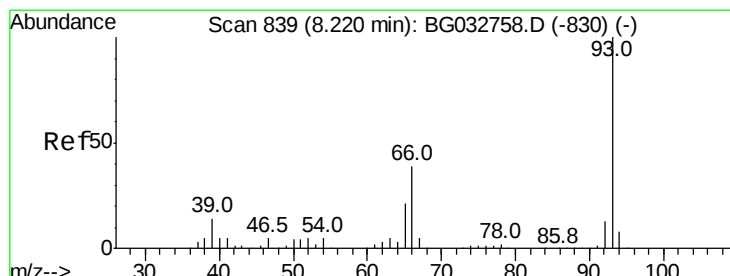
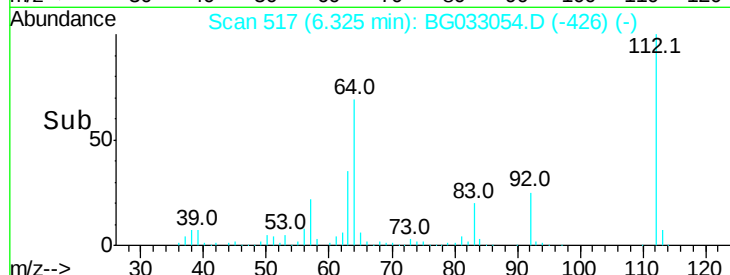
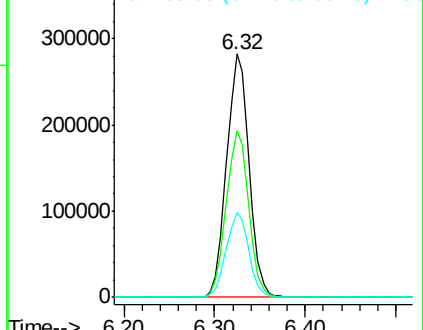
63 34.9 30.1 45.1



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: 20.884 ng

RT: 8.20 min Scan# 836

Delta R.T. -0.00 min

Lab File: BG033054.D

Acq: 8 Mar 2018 23:32

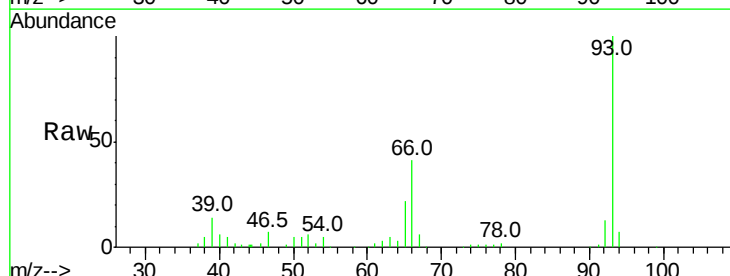
Tgt Ion: 93 Resp: 122676

Ion Ratio Lower Upper

93 100

66 40.6 33.7 50.5

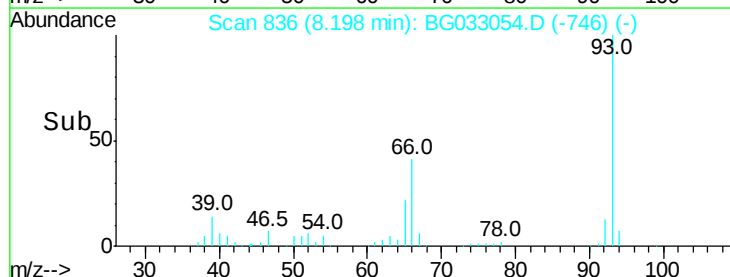
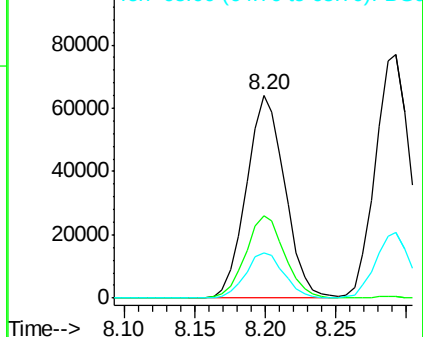
65 22.5 16.1 24.1

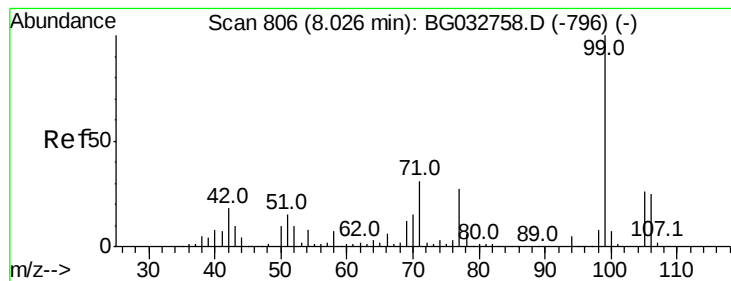


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 147.936 ng

RT: 8.01 min Scan# 804

Delta R.T. 0.00 min

Lab File: BG033054.D

Acq: 8 Mar 2018 23:32

Instrument :

BNA_G

ClientSampleId :

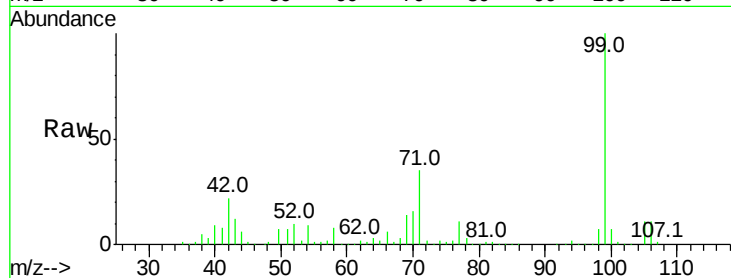
Tot Ion: 99 Resp: 641993

Ion Ratio Lower Upper

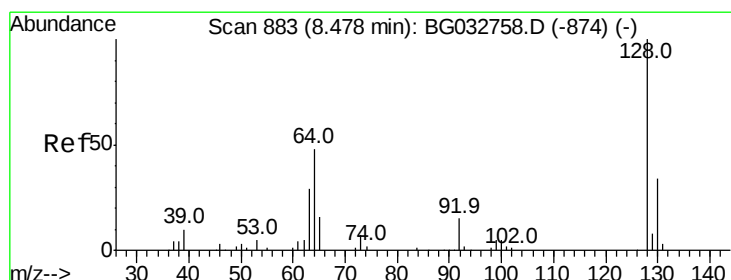
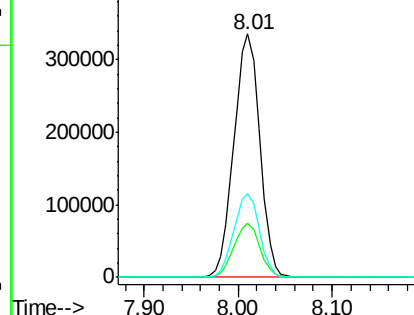
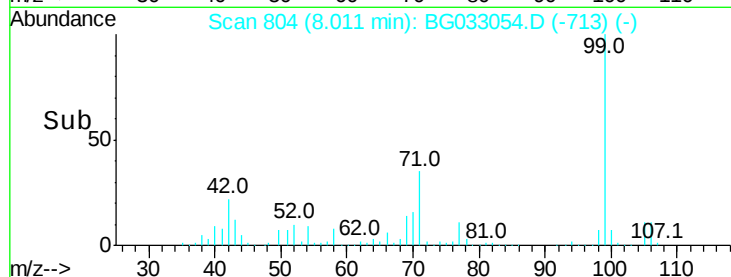
99 100

42 22.0 14.1 21.1#

71 34.5 26.1 39.1



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



#8

2-Chlorophenol

Concen: 42.648 ng

RT: 8.46 min Scan# 880

Delta R.T. 0.00 min

Lab File: BG033054.D

Acq: 8 Mar 2018 23:32

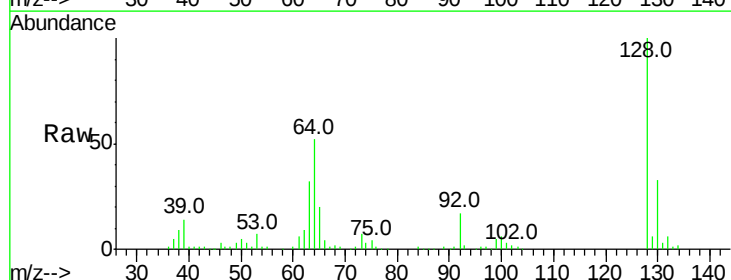
Tgt Ion:128 Resp: 145336

Ion Ratio Lower Upper

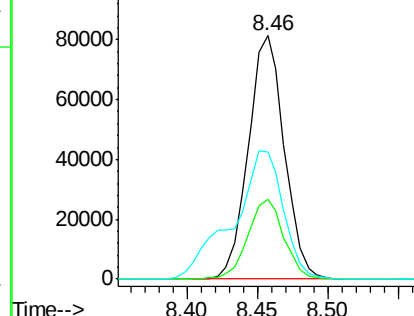
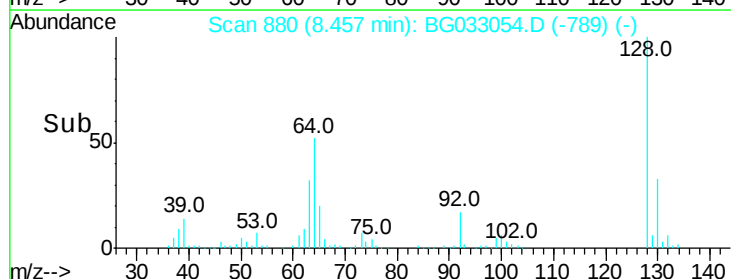
128 100

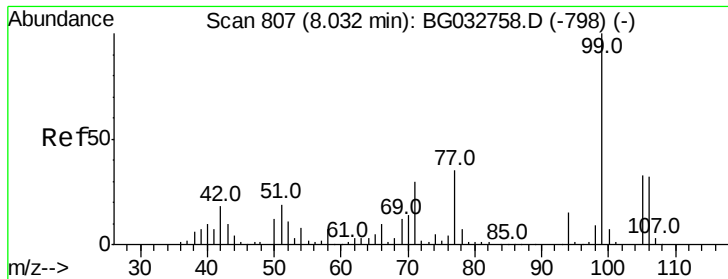
130 32.6 14.0 54.0

64 52.3 37.7 77.7



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





#9

Benzaldehyde

Concen: 30.508 ng

RT: 8.00 min Scan# 803

Delta R.T. -0.00 min

Lab File: BG033054.D

Acq: 8 Mar 2018 23:32

Instrument :

BNA_G

ClientSampled :

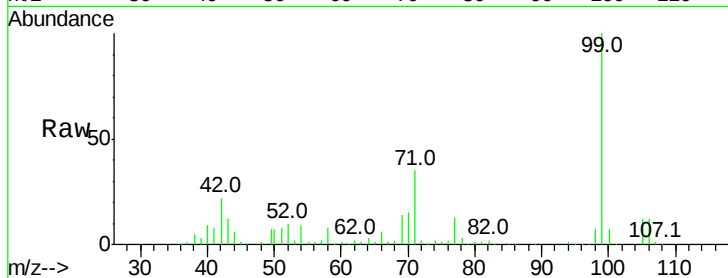
Tot Ion: 77 Resp: 76304

Ion Ratio Lower Upper

77 100

105 91.1 71.3 111.3

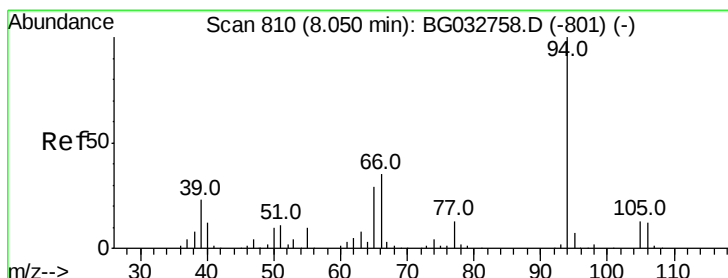
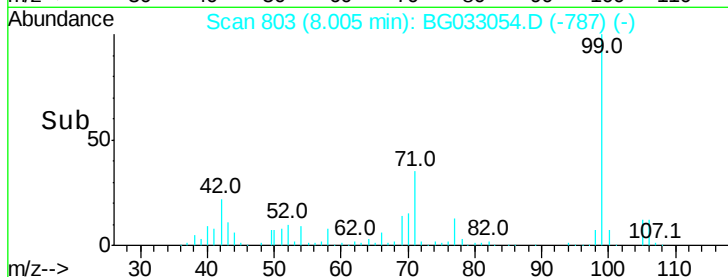
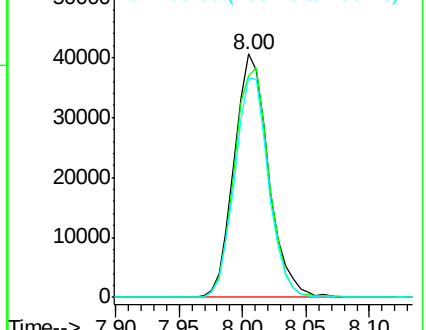
106 90.1 64.2 104.2



Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 105.00 (104.70 to 105.70): BGC

Ion 106.00 (105.70 to 106.70): BGC



#10

Phenol

Concen: 42.993 ng

RT: 8.04 min Scan# 809

Delta R.T. 0.01 min

Lab File: BG033054.D

Acq: 8 Mar 2018 23:32

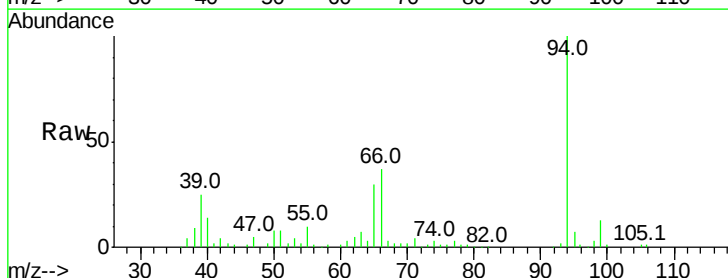
Tgt Ion: 94 Resp: 188076

Ion Ratio Lower Upper

94 100

65 30.0 11.9 51.9

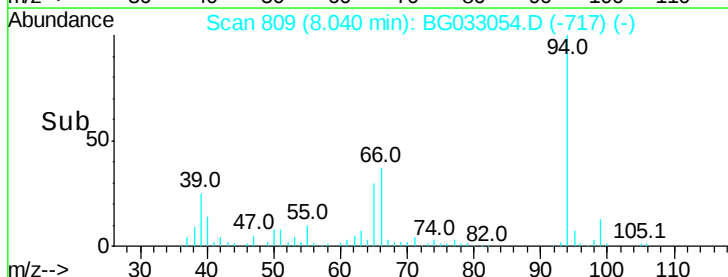
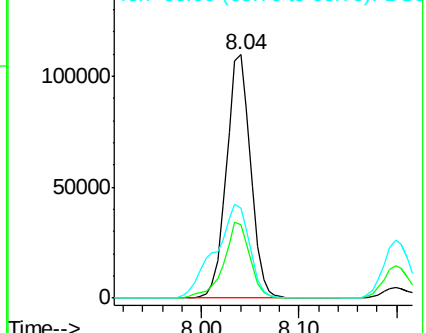
66 37.2 22.2 62.2

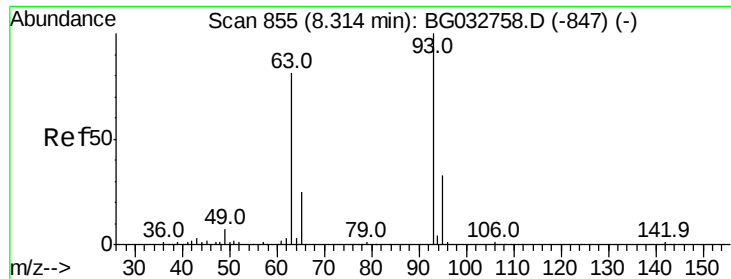


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

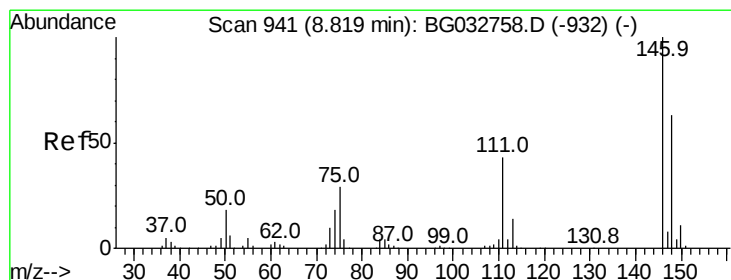
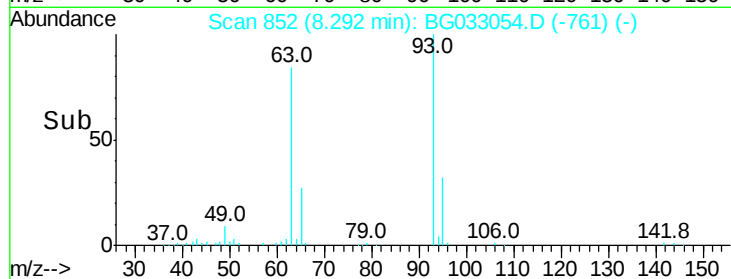
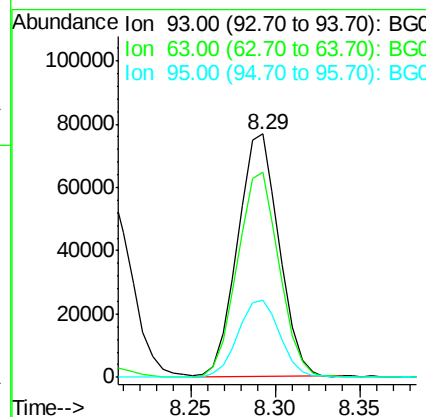
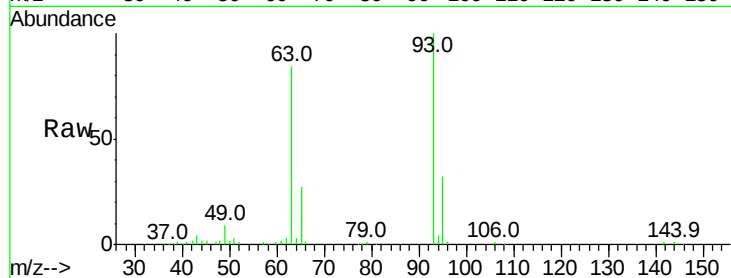




#11
 bis(2-Chloroethyl)ether
 Concen: 36.423 ng
 RT: 8.29 min Scan# 852
 Delta R.T. 0.00 min
 Lab File: BG033054.D
 Acq: 8 Mar 2018 23:32

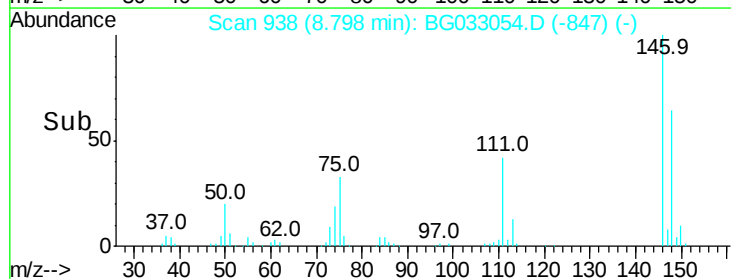
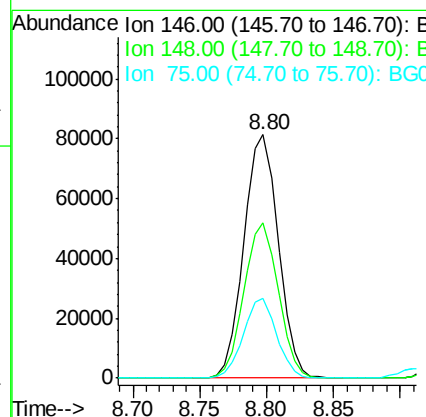
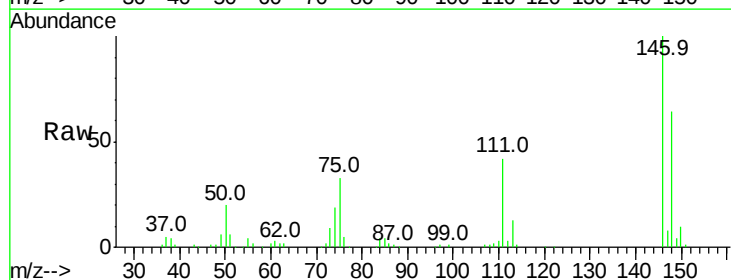
Instrument :
 BNA_G
 ClientSampleId :

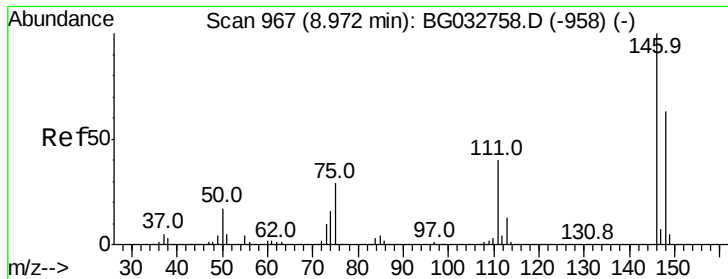
Tot Ion: 93 Resp: 130290
 Ion Ratio Lower Upper
 93 100
 63 84.4 67.1 107.1
 95 31.9 11.5 51.5



#12
 1,3-Dichlorobenzene
 Concen: 36.425 ng
 RT: 8.80 min Scan# 938
 Delta R.T. 0.00 min
 Lab File: BG033054.D
 Acq: 8 Mar 2018 23:32

Tgt Ion: 146 Resp: 145388
 Ion Ratio Lower Upper
 146 100
 148 63.9 51.4 77.2
 75 32.8 26.6 39.8

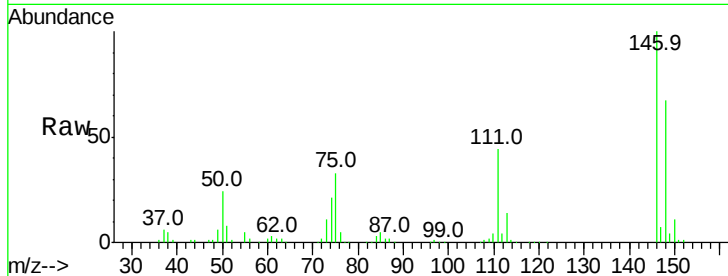




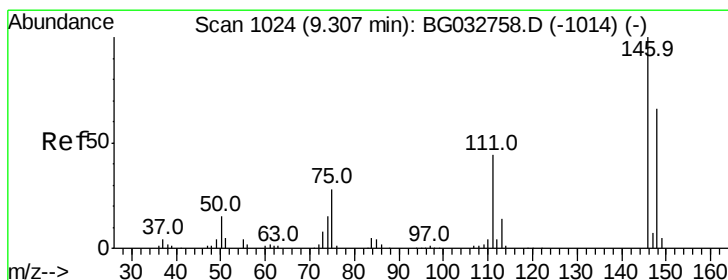
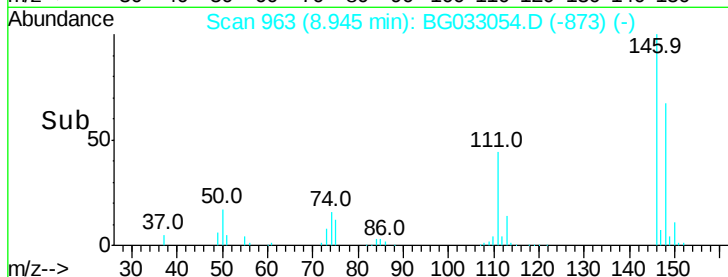
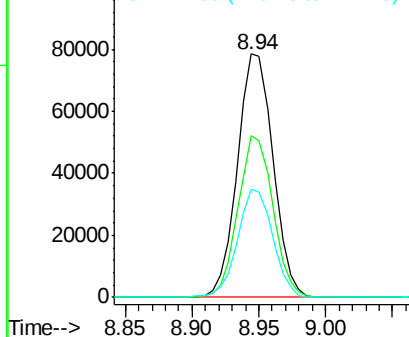
#13
 1,4-Dichlorobenzene
 Concen: 36.160 ng
 RT: 8.94 min Scan# 963
 Delta R.T. -0.00 min
 Lab File: BG033054.D
 Acq: 8 Mar 2018 23:32

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:146 Resp: 145280
 Ion Ratio Lower Upper
 146 100
 148 66.6 53.7 80.5
 111 44.2 35.2 52.8

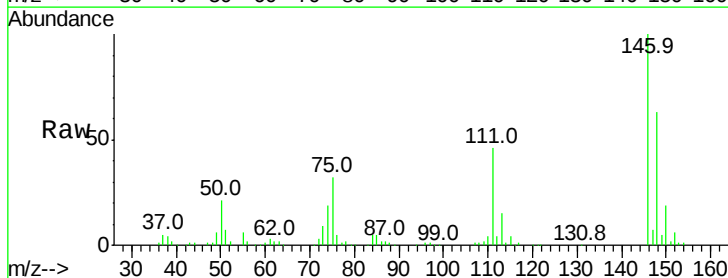


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

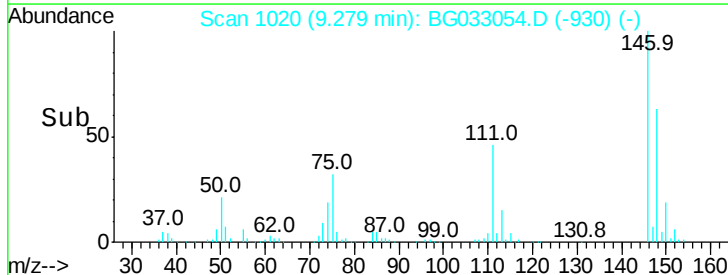
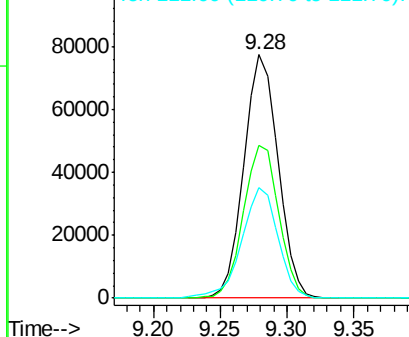


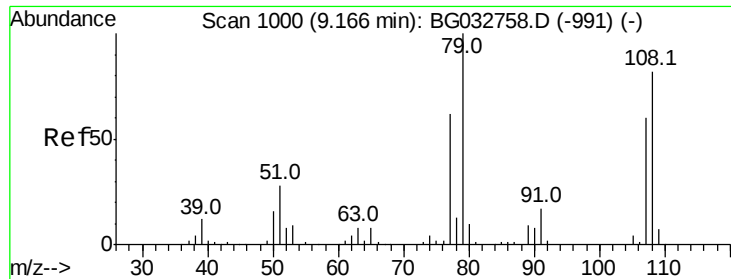
#14
 1,2-Dichlorobenzene
 Concen: 35.659 ng
 RT: 9.28 min Scan# 1020
 Delta R.T. -0.00 min
 Lab File: BG033054.D
 Acq: 8 Mar 2018 23:32

Tgt Ion:146 Resp: 137290
 Ion Ratio Lower Upper
 146 100
 148 62.8 49.3 73.9
 111 45.6 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

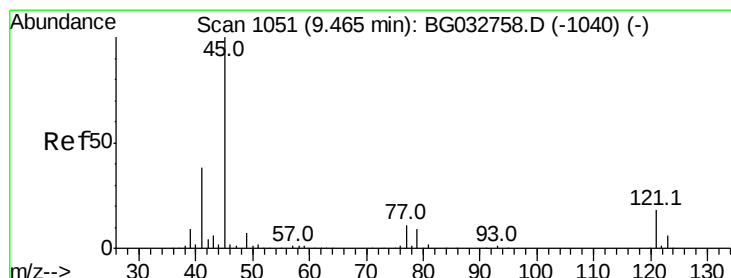
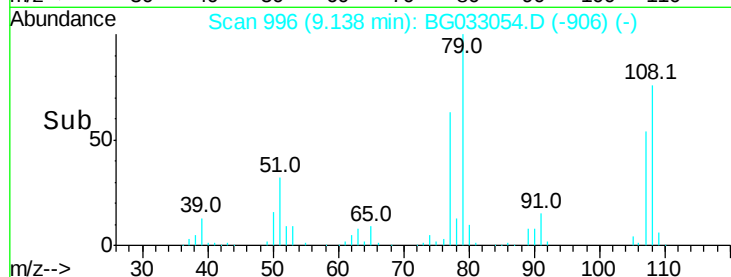
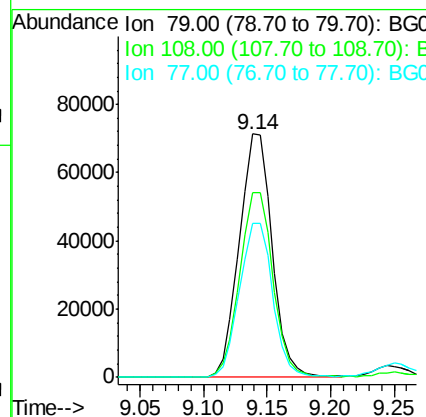
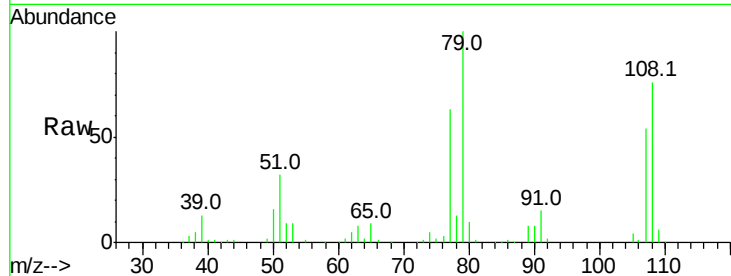




#15
Benzyl Alcohol
Concen: 40.277 ng
RT: 9.14 min Scan# 996
Delta R.T. -0.00 min
Lab File: BG033054.D
Acq: 8 Mar 2018 23:32

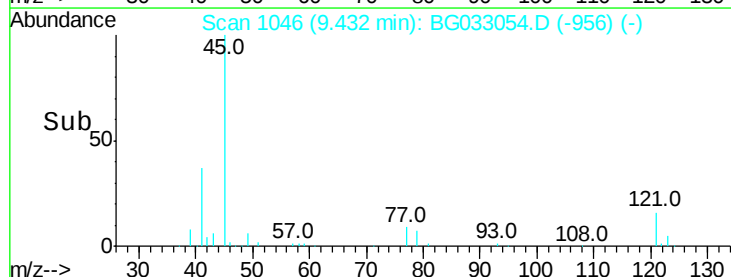
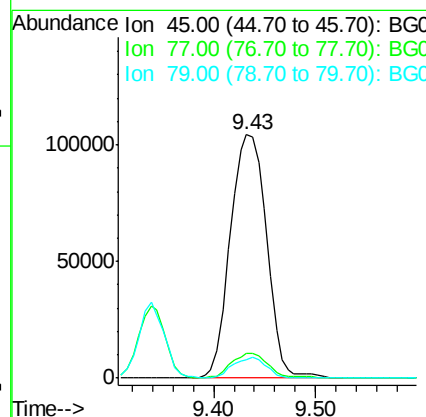
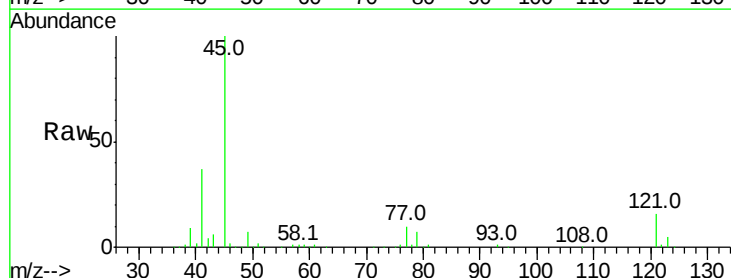
Instrument :
BNA_G
ClientSampled :

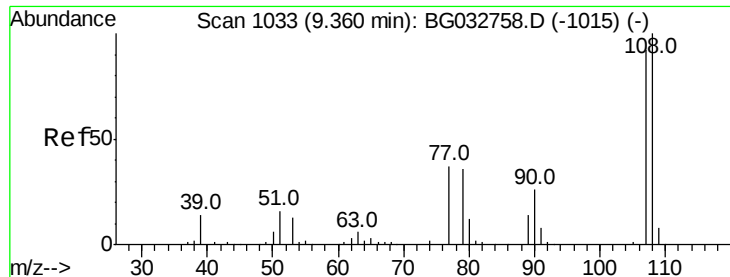
Tot Ion: 79 Resp: 128498
Ion Ratio Lower Upper
79 100
108 76.0 57.2 85.8
77 63.2 46.1 69.1



#16
2,2'-oxybis(1-chloropropane)
Concen: 42.063 ng
RT: 9.43 min Scan# 1046
Delta R.T. -0.00 min
Lab File: BG033054.D
Acq: 8 Mar 2018 23:32

Tgt Ion: 45 Resp: 258660
Ion Ratio Lower Upper
45 100
77 10.3 0.0 30.2
79 7.3 0.0 27.9

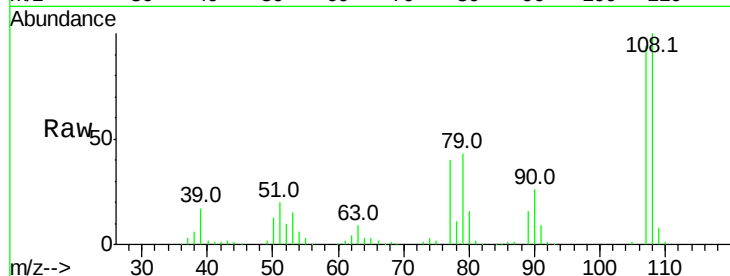




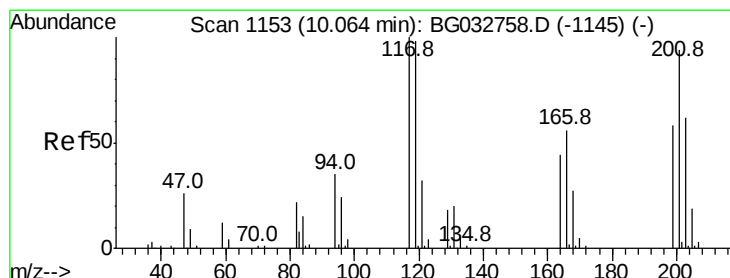
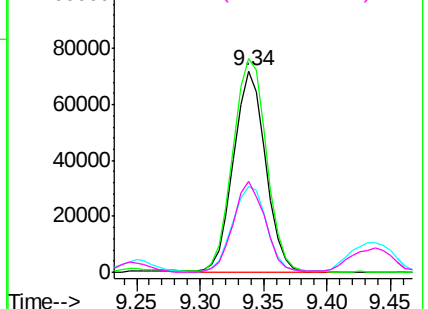
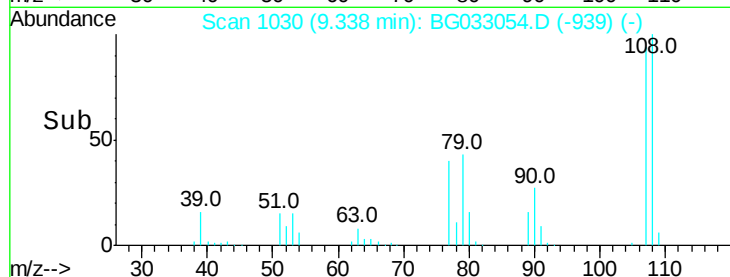
#17
2-Methylphenol
Concen: 39.198 ng
RT: 9.34 min Scan# 1030
Delta R.T. 0.00 min
Lab File: BG033054.D
Acq: 8 Mar 2018 23:32

Instrument :
BNA_G
ClientSampled :

Tot Ion	Ratio	Lower	Upper
107	100		
108	106.1	83.9	125.9
77	42.8	37.2	55.8
79	45.4	36.2	54.2

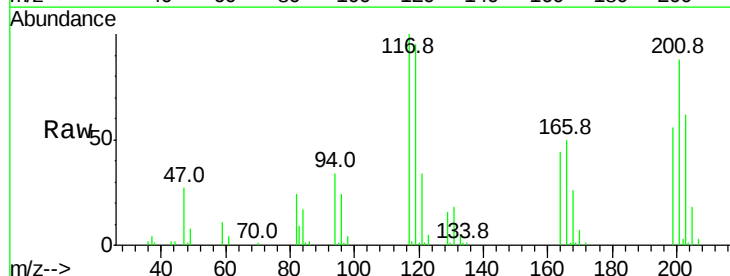


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BGC
Ion 79.00 (78.70 to 79.70): BGC

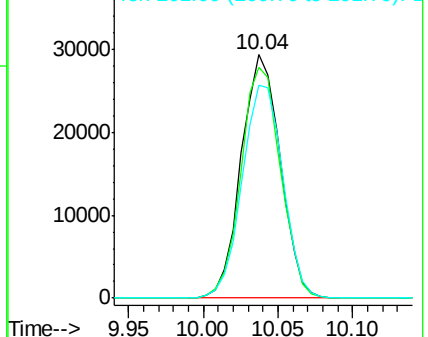
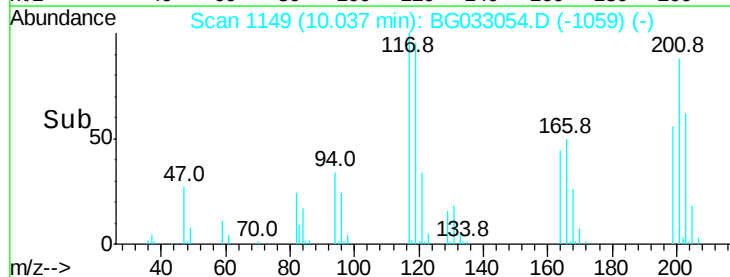


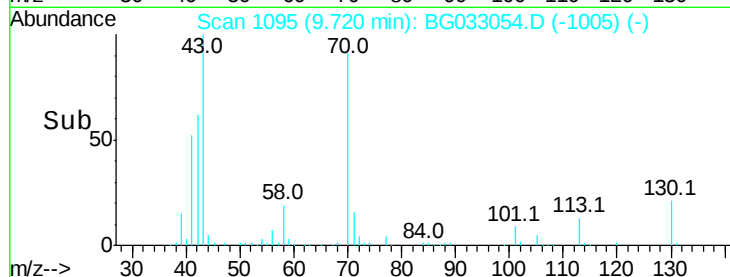
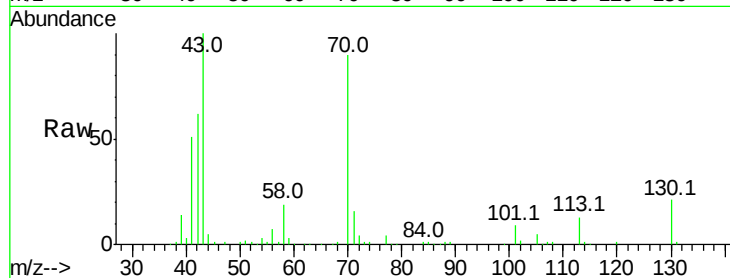
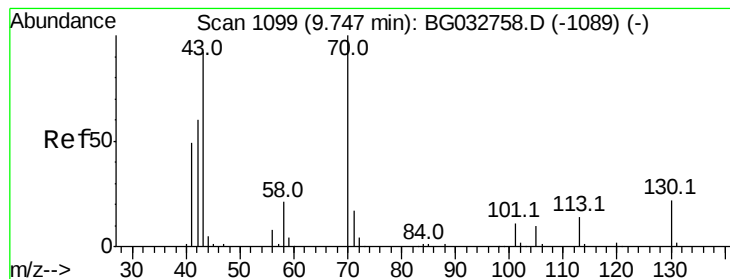
#18
Hexachloroethane
Concen: 38.820 ng
RT: 10.04 min Scan# 1149
Delta R.T. -0.00 min
Lab File: BG033054.D
Acq: 8 Mar 2018 23:32

Tgt Ion	Ratio	Lower	Upper
117	100		
119	94.8	76.7	115.1
201	87.6	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: 35.818 ng

RT: 9.72 min Scan# 1095

Delta R.T. -0.00 min

Lab File: BG033054.D

Acq: 8 Mar 2018 23:32

Instrument :

BNA_G

ClientSampleId :

Tot Ion: 70 Resp: 109736

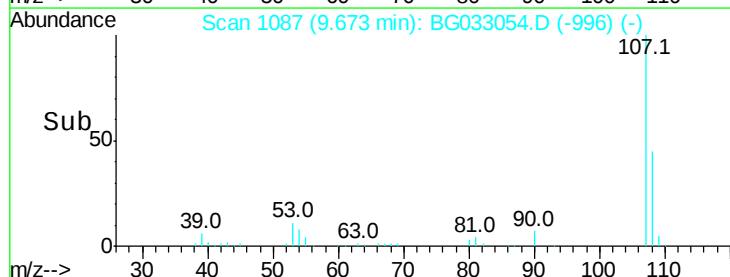
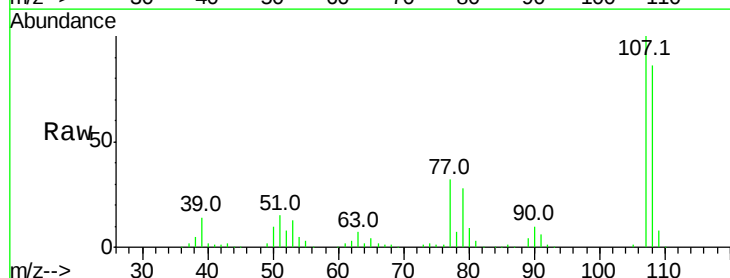
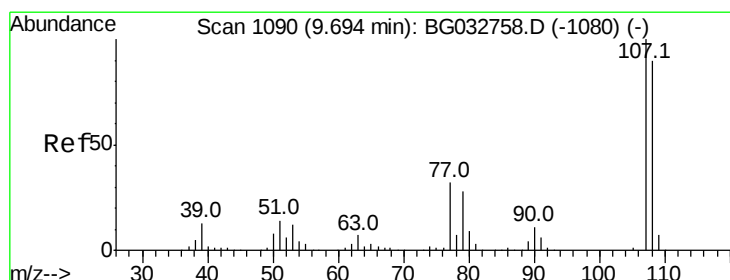
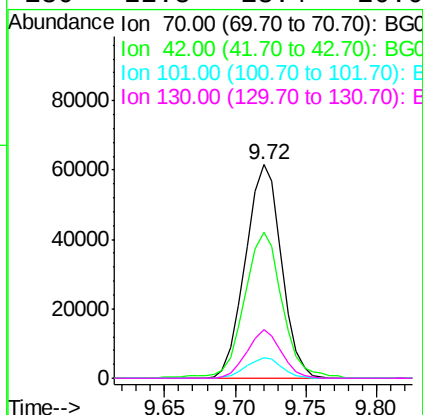
Ion Ratio Lower Upper

70 100

42 68.6 49.1 73.7

101 9.6 8.5 12.7

130 22.8 13.4 20.0#



#20

3+4-Methylphenols

Concen: 38.888 ng

RT: 9.67 min Scan# 1087

Delta R.T. 0.00 min

Lab File: BG033054.D

Acq: 8 Mar 2018 23:32

Tgt Ion: 107 Resp: 174424

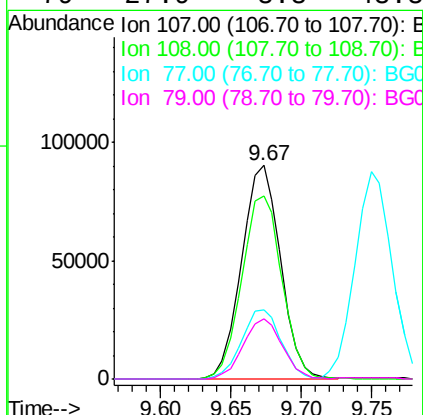
Ion Ratio Lower Upper

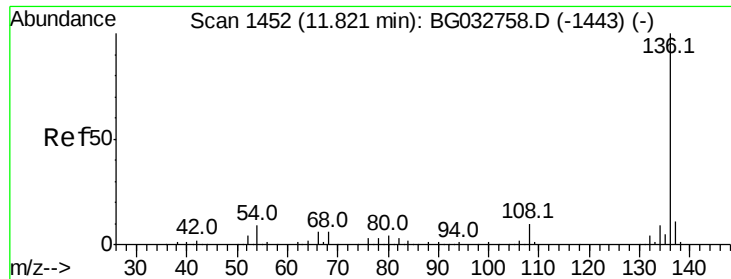
107 100

108 85.6 61.6 101.6

77 32.4 13.9 53.9

79 27.9 8.8 48.8

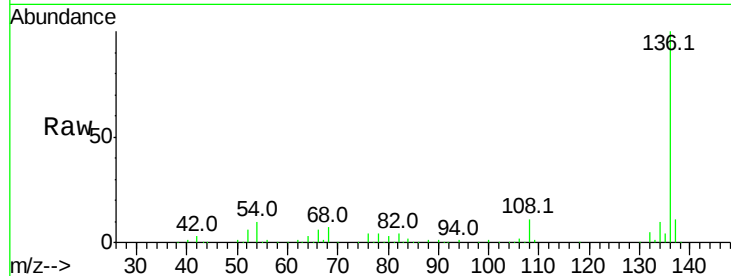




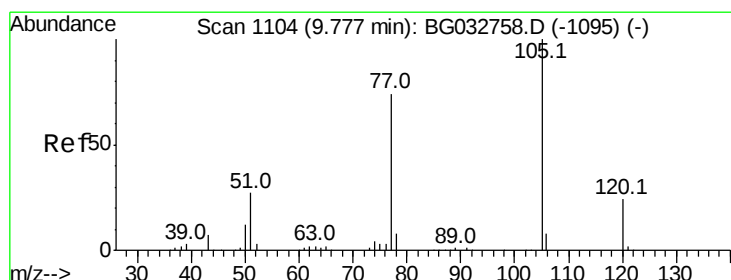
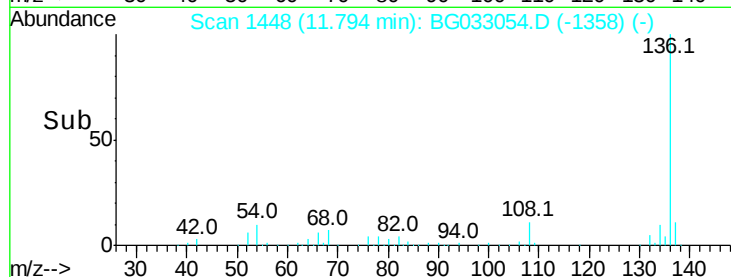
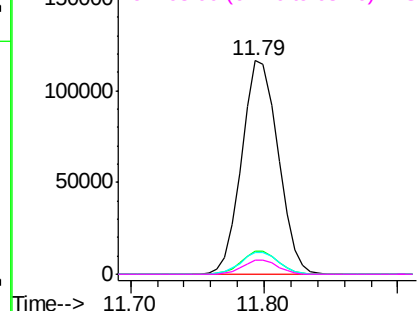
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.79 min Scan# 1448
Delta R.T. -0.00 min
Lab File: BG033054.D
Acq: 8 Mar 2018 23:32

Instrument :
BNA_G
ClientSampleId :

Tot Ion:	136	Resp:	219851
Ion	Ratio	Lower	Upper
136	100		
137	11.0	9.2	13.8
54	10.4	10.3	15.5
68	6.6	4.5	6.7

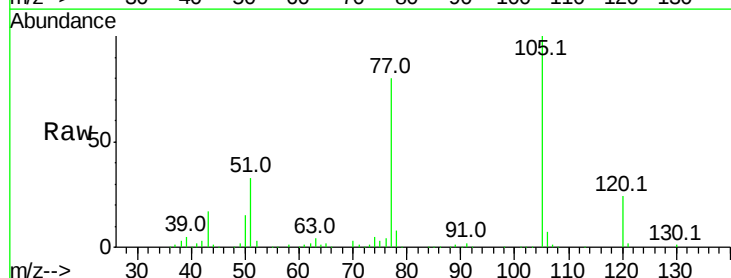


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

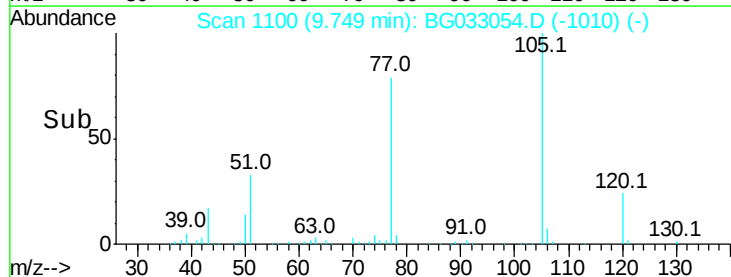
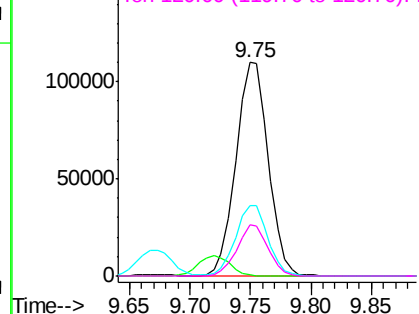


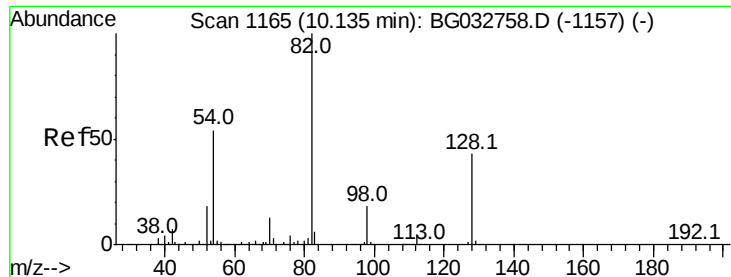
#22
Acetophenone
Concen: 36.935 ng
RT: 9.75 min Scan# 1100
Delta R.T. -0.00 min
Lab File: BG033054.D
Acq: 8 Mar 2018 23:32

Tgt Ion:	105	Resp:	205077
Ion	Ratio	Lower	Upper
105	100		
71	0.5	3.0	4.4#
51	32.9	26.1	39.1
120	23.9	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

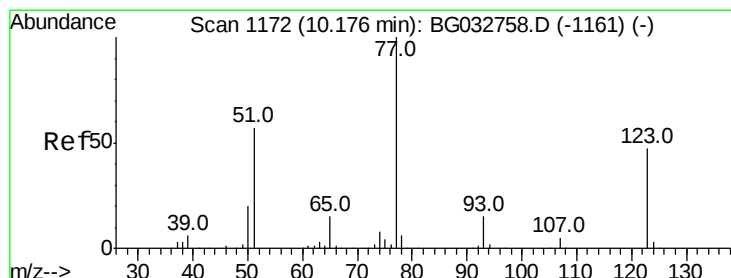
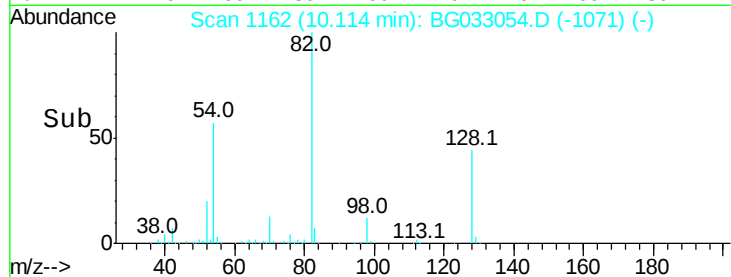
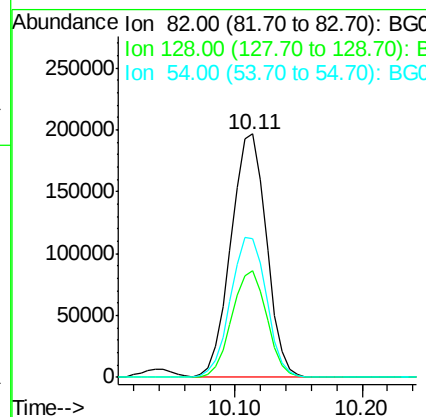
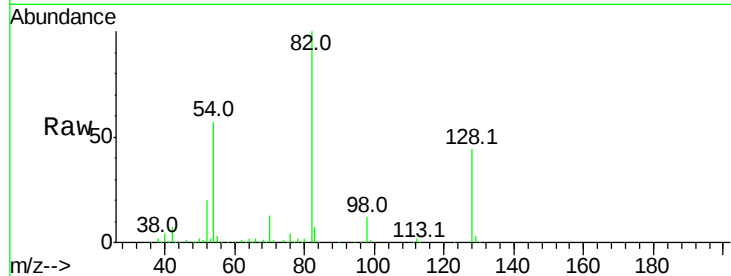




#23
 Nitrobenzene-d5
 Concen: 115.875 ng
 RT: 10.11 min Scan# 1162
 Delta R.T. 0.00 min
 Lab File: BG033054.D
 Acq: 8 Mar 2018 23:32

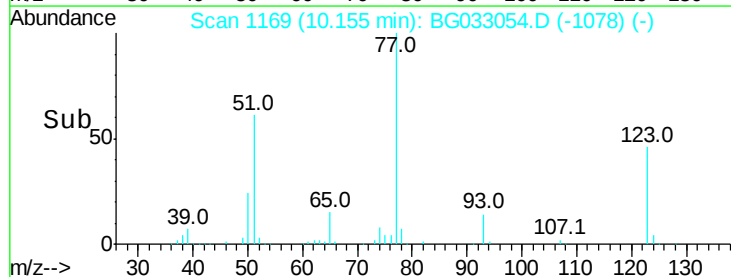
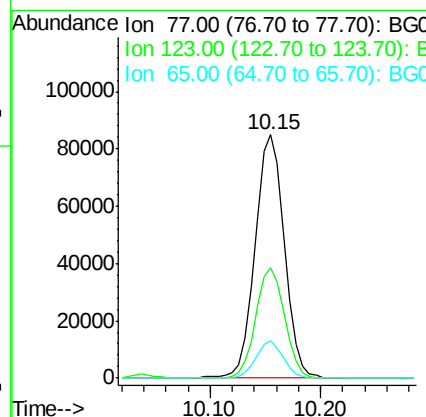
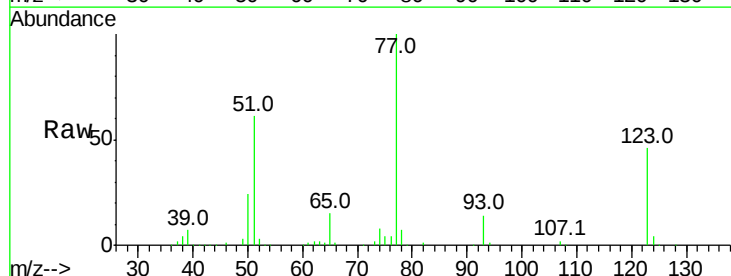
Instrument :
 BNA_G
 ClientSampleId :

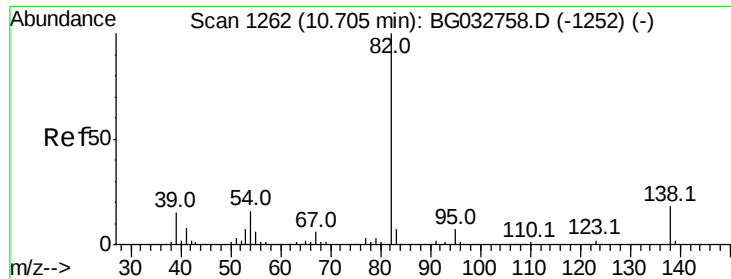
Tot Ion: 82 Resp: 380017
 Ion Ratio Lower Upper
 82 100
 128 44.0 29.7 44.5
 54 57.2 43.1 64.7



#24
 Nitrobenzene
 Concen: 45.380 ng
 RT: 10.15 min Scan# 1169
 Delta R.T. 0.00 min
 Lab File: BG033054.D
 Acq: 8 Mar 2018 23:32

Tgt Ion: 77 Resp: 157697
 Ion Ratio Lower Upper
 77 100
 123 45.5 33.0 49.6
 65 15.2 13.0 19.6





#25

Isophorone

Concen: 38.583 ng

RT: 10.68 min Scan# 1258

Delta R.T. 0.00 min

Lab File: BG033054.D

Acq: 8 Mar 2018 23:32

Instrument :

BNA_G

ClientSampleId :

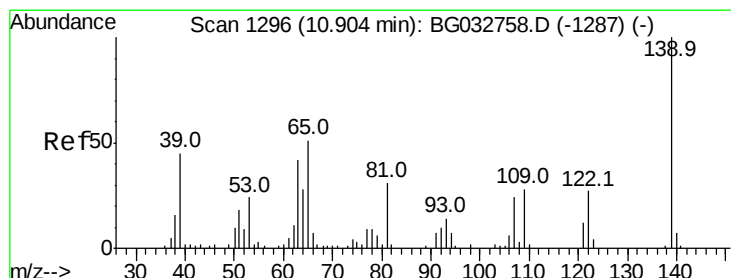
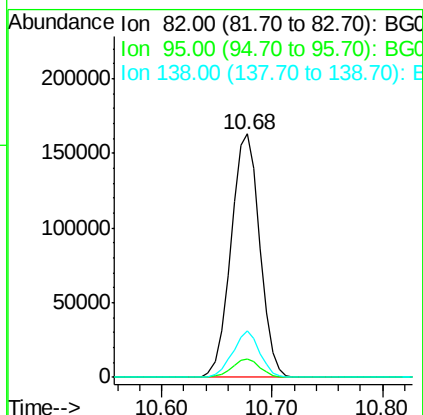
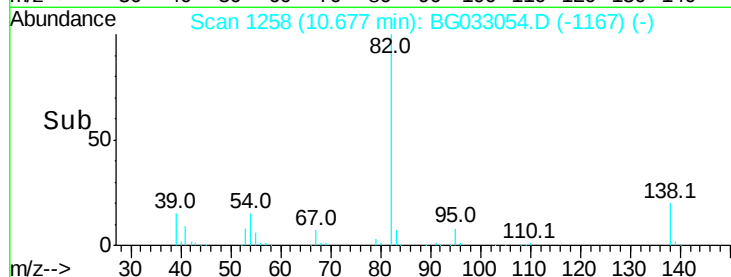
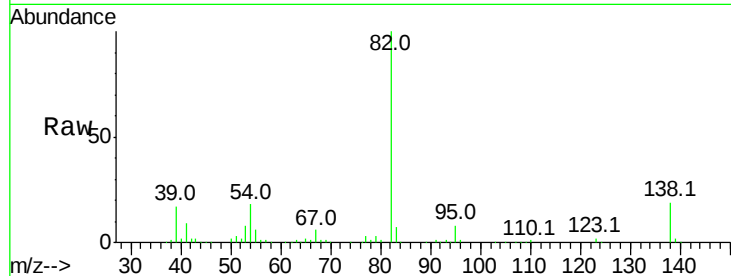
Tot Ion: 82 Resp: 297730

Ion Ratio Lower Upper

82 100

95 7.5 6.2 9.2

138 19.0 12.1 18.1#



#26

2-Nitrophenol

Concen: 55.837 ng

RT: 10.88 min Scan# 1293

Delta R.T. 0.00 min

Lab File: BG033054.D

Acq: 8 Mar 2018 23:32

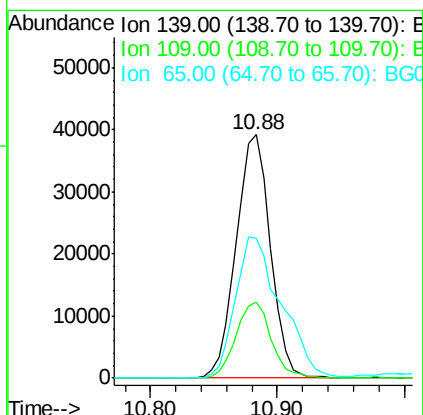
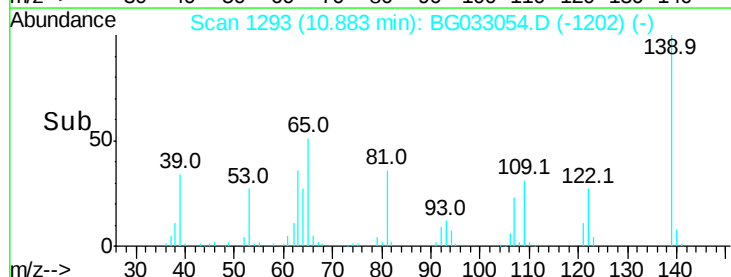
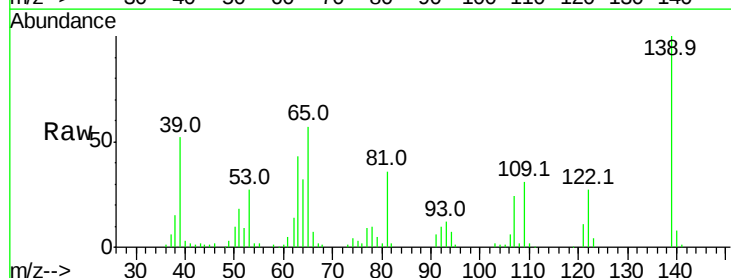
Tgt Ion:139 Resp: 73208

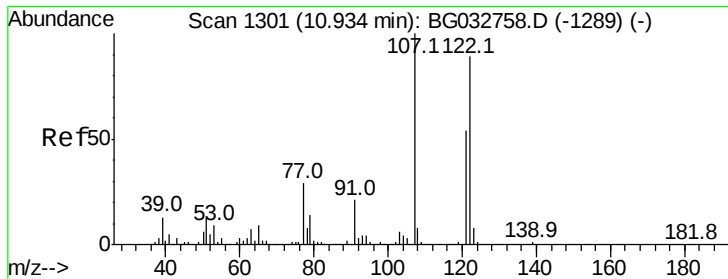
Ion Ratio Lower Upper

139 100

109 31.2 24.2 36.2

65 57.4 47.4 71.0

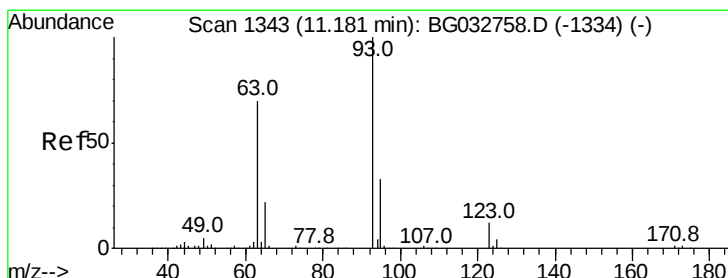
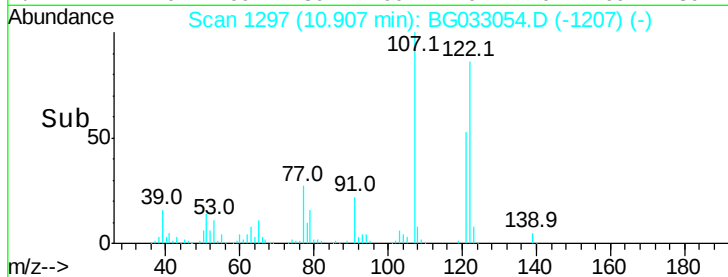
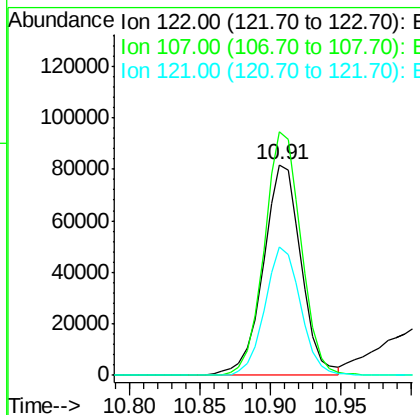
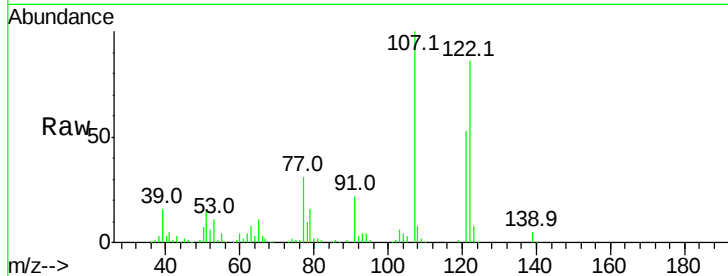




#27
2,4-Dimethylphenol
Concen: 45.618 ng
RT: 10.91 min Scan# 1297
Delta R.T. -0.00 min
Lab File: BG033054.D
Acq: 8 Mar 2018 23:32

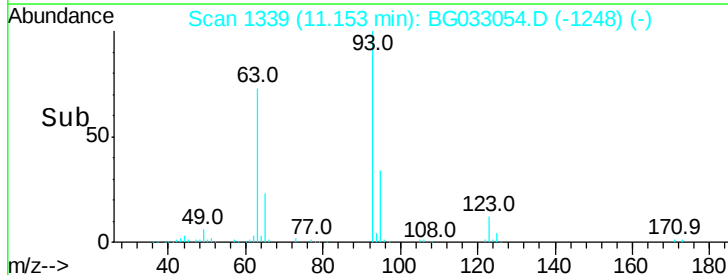
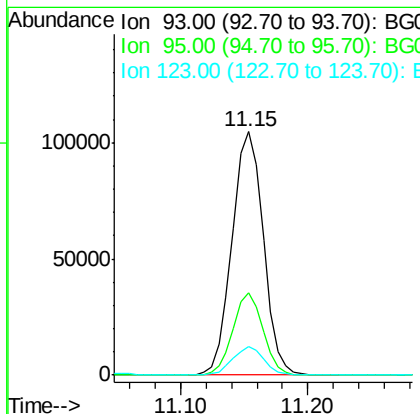
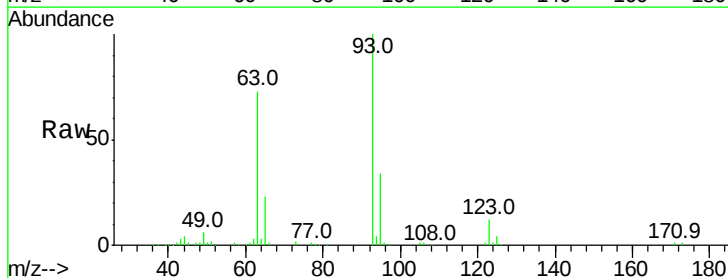
Instrument :
BNA_G
ClientSampleId :

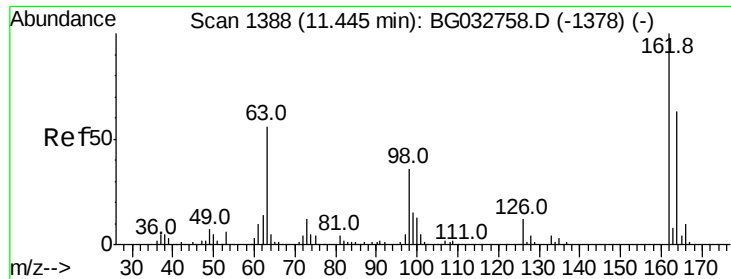
Tot Ion:122 Resp: 152922
Ion Ratio Lower Upper
122 100
107 115.7 100.2 150.2
121 61.3 44.4 66.6



#28
bis(2-Chloroethoxy)methane
Concen: 39.754 ng
RT: 11.15 min Scan# 1339
Delta R.T. 0.00 min
Lab File: BG033054.D
Acq: 8 Mar 2018 23:32

Tgt Ion: 93 Resp: 178709
Ion Ratio Lower Upper
93 100
95 33.6 24.3 36.5
123 11.7 8.4 12.6

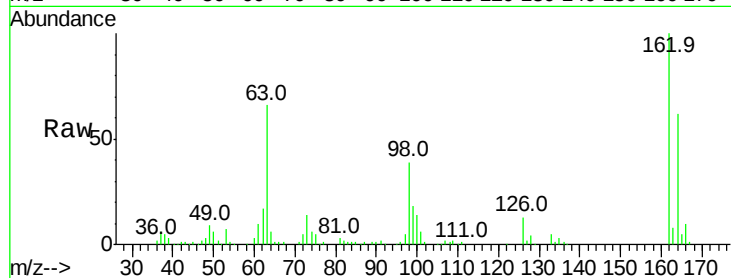




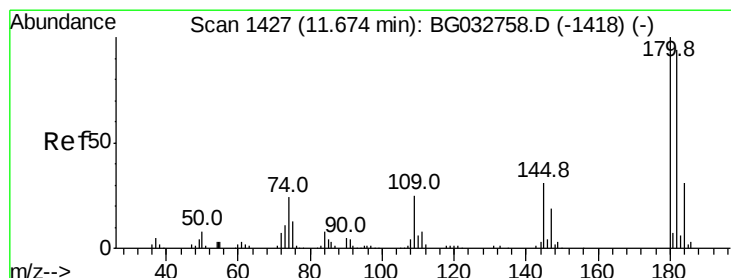
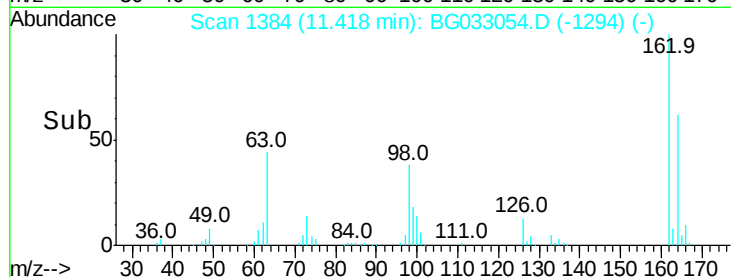
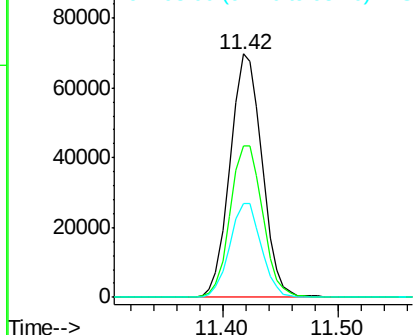
#29
2,4-Dichlorophenol
Concen: 44.037 ng
RT: 11.42 min Scan# 1384
Delta R.T. -0.00 min
Lab File: BG033054.D
Acq: 8 Mar 2018 23:32

Instrument :
BNA_G
ClientSampled :

Tot Ion:162 Resp: 133980
Ion Ratio Lower Upper
162 100
164 62.3 48.0 88.0
98 38.6 21.1 61.1

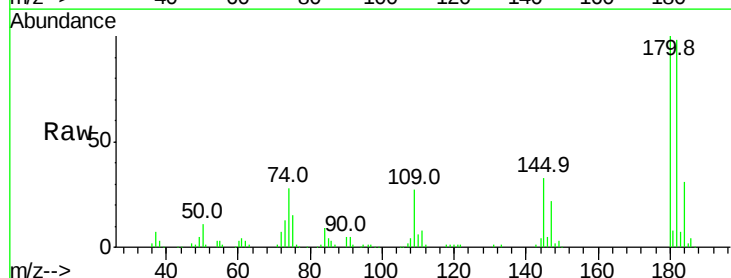


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): B

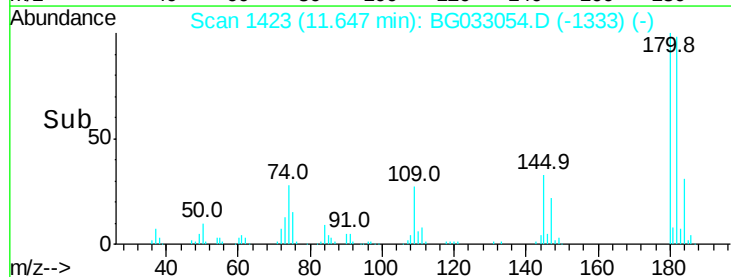
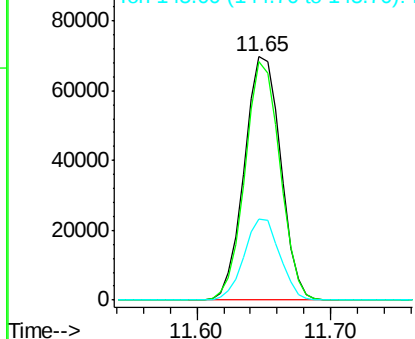


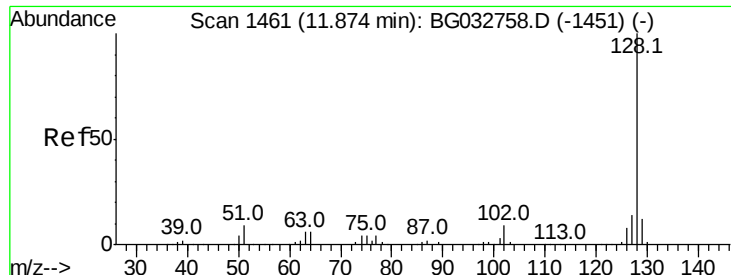
#30
1,2,4-Trichlorobenzene
Concen: 36.737 ng
RT: 11.65 min Scan# 1423
Delta R.T. -0.00 min
Lab File: BG033054.D
Acq: 8 Mar 2018 23:32

Tgt Ion:180 Resp: 131019
Ion Ratio Lower Upper
180 100
182 97.7 77.5 116.3
145 33.2 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: 37.965 ng

RT: 11.85 min Scan# 1457

Delta R.T. -0.00 min

Lab File: BG033054.D

Acq: 8 Mar 2018 23:32

Instrument :

BNA_G

ClientSampleId :

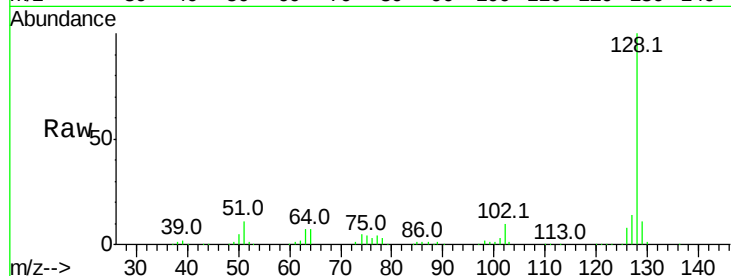
Tot Ion:128 Resp: 436141

Ion Ratio Lower Upper

128 100

129 11.5 8.6 12.8

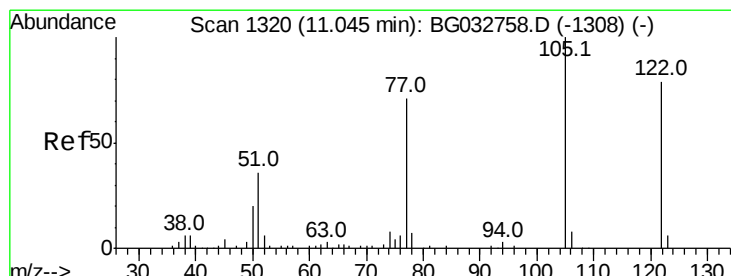
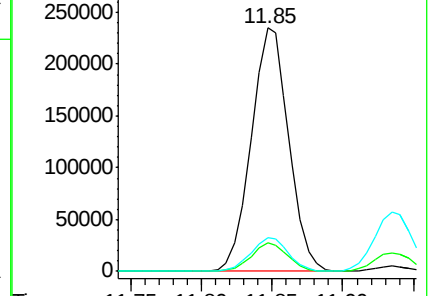
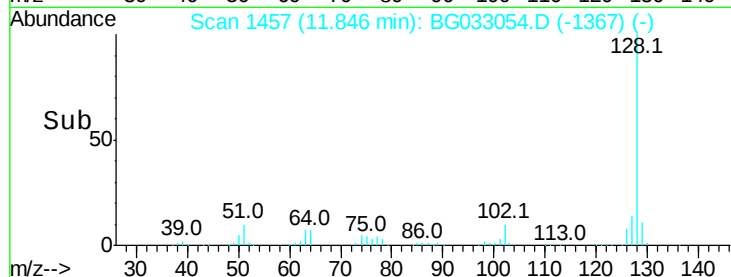
127 13.8 11.6 17.4



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 40.396 ng

RT: 11.01 min Scan# 1315

Delta R.T. 0.01 min

Lab File: BG033054.D

Acq: 8 Mar 2018 23:32

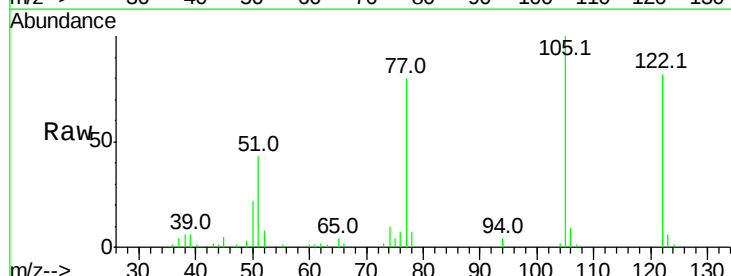
Tgt Ion:122 Resp: 77978

Ion Ratio Lower Upper

122 100

105 122.2 123.5 163.5#

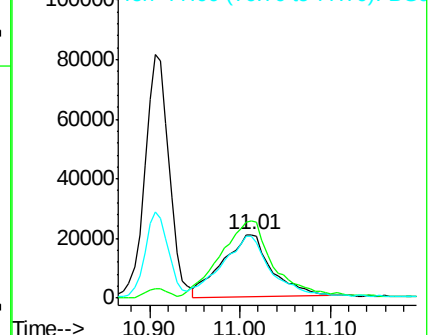
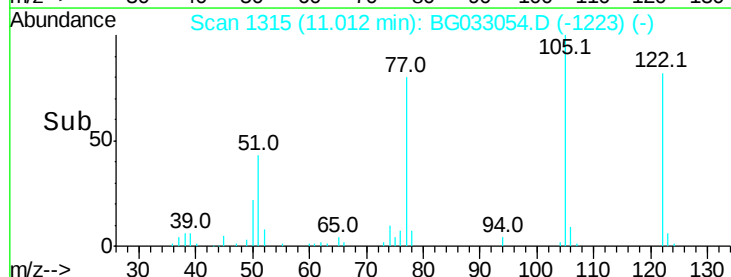
77 97.3 85.7 125.7

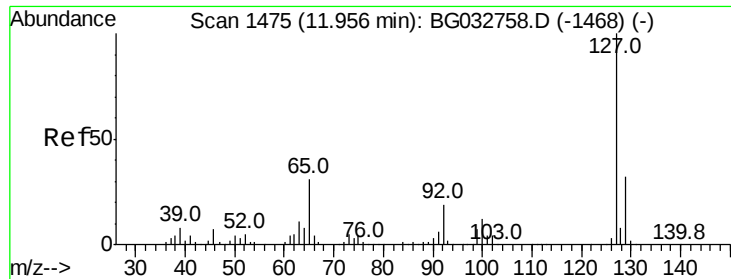


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BG

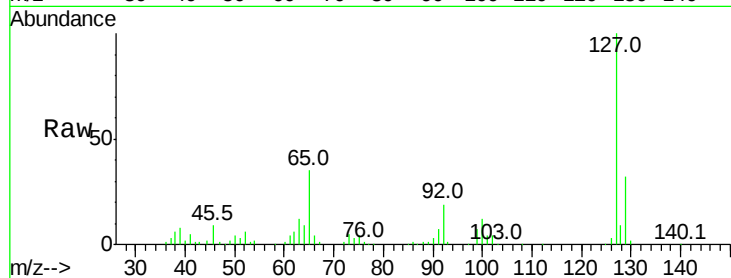




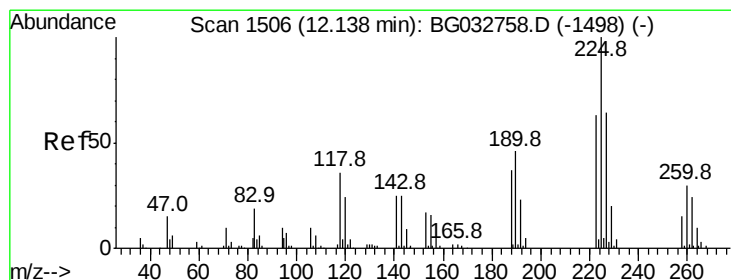
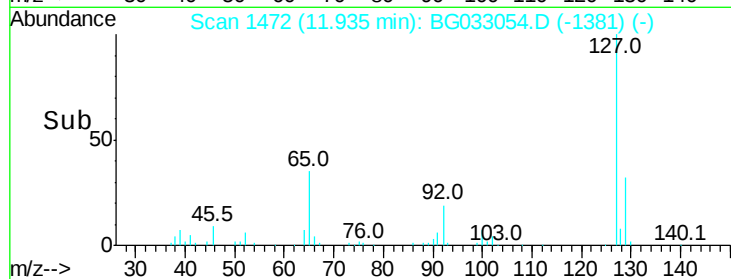
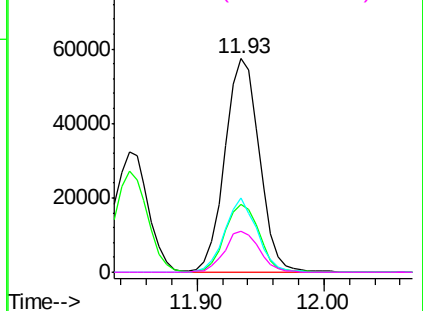
#33
4-Chloroaniline
Concen: 21.002 ng
RT: 11.93 min Scan# 1472
Delta R.T. 0.00 min
Lab File: BG033054.D
Acq: 8 Mar 2018 23:32

Instrument :
BNA_G
ClientSampleId :

Tot Ion:	127	Resp:	107879
Ion	Ratio	Lower	Upper
127	100		
129	31.8	24.0	36.0
65	34.9	27.0	40.4
92	18.9	16.6	25.0

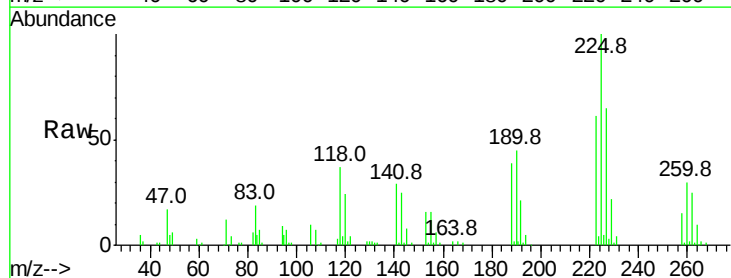


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC

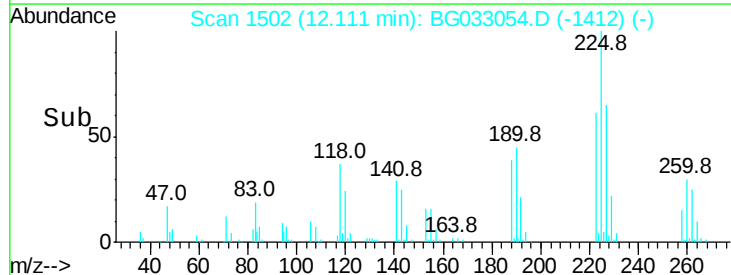
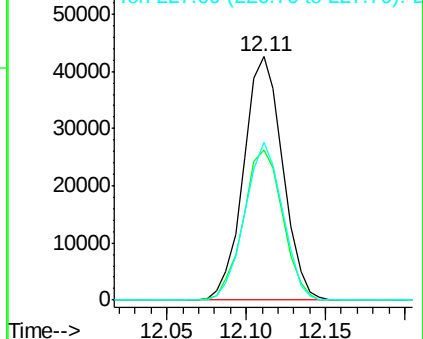


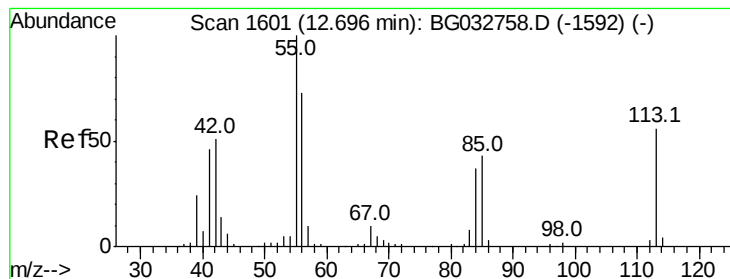
#34
Hexachlorobutadiene
Concen: 36.328 ng
RT: 12.11 min Scan# 1502
Delta R.T. -0.00 min
Lab File: BG033054.D
Acq: 8 Mar 2018 23:32

Tgt Ion:	225	Resp:	72672
Ion	Ratio	Lower	Upper
225	100		
223	61.4	49.7	74.5
227	64.8	48.1	72.1



Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E





#35

Caprolactam

Concen: 41.411 ng

RT: 12.68 min Scan# 1599

Delta R.T. 0.00 min

Lab File: BG033054.D

Acq: 8 Mar 2018 23:32

Instrument :

BNA_G

ClientSampled :

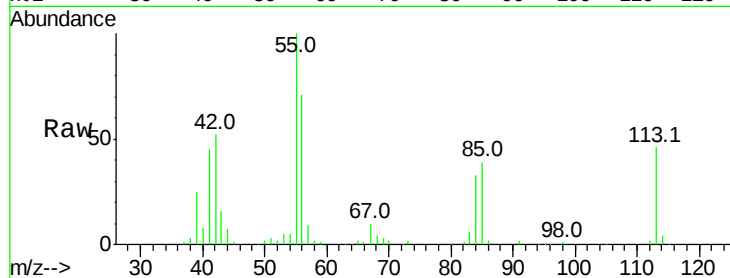
Tot Ion:113 Resp: 50448

Ion Ratio Lower Upper

113 100

55 215.1 186.9 226.9

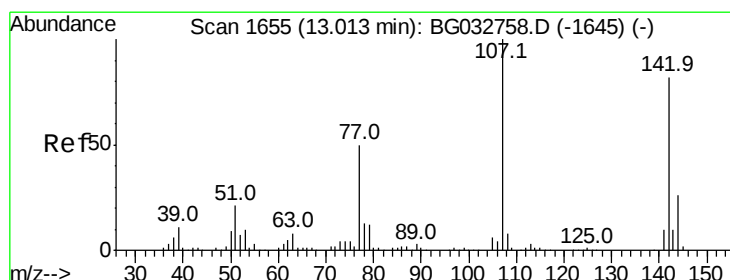
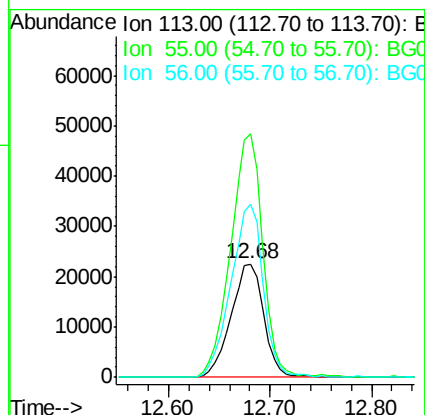
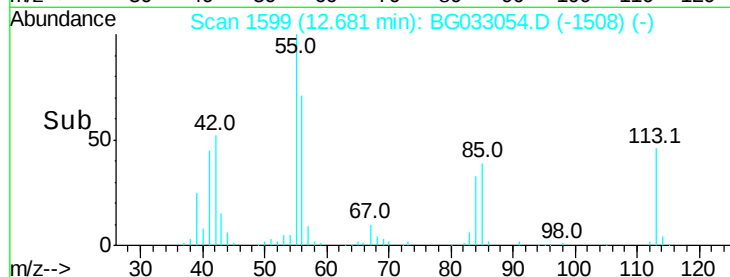
56 152.8 130.9 170.9



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG

Ion 56.00 (55.70 to 56.70): BG



#36

4-Chloro-3-methylphenol

Concen: 45.003 ng

RT: 13.00 min Scan# 1653

Delta R.T. 0.00 min

Lab File: BG033054.D

Acq: 8 Mar 2018 23:32

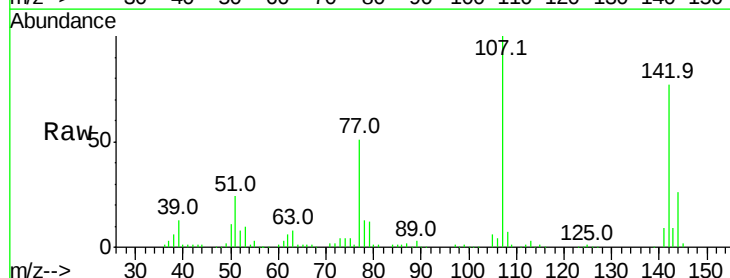
Tgt Ion:107 Resp: 159335

Ion Ratio Lower Upper

107 100

144 26.4 18.2 27.4

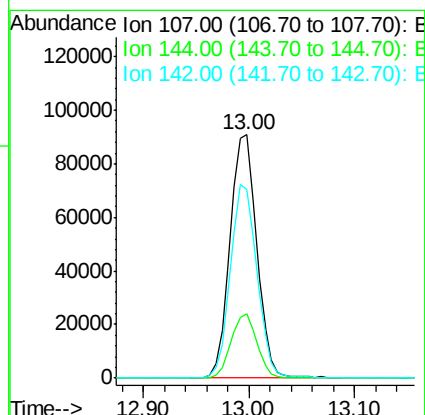
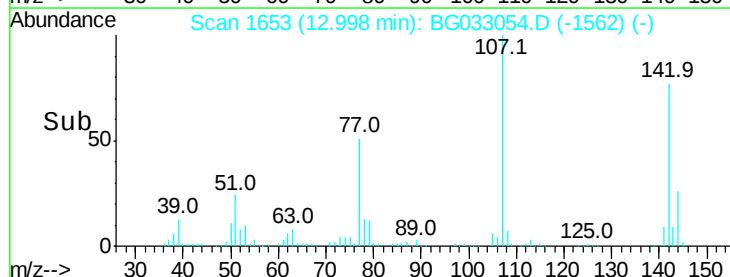
142 77.3 59.0 88.4

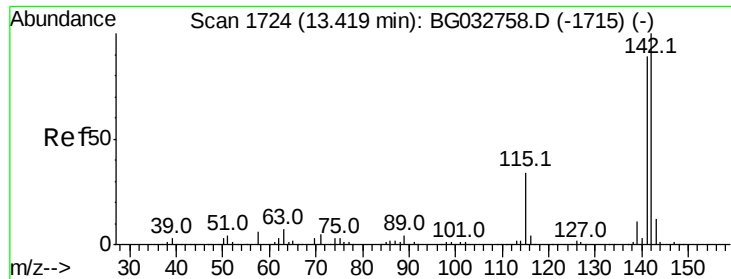


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

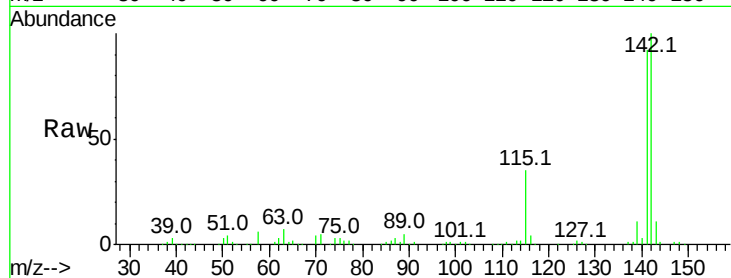




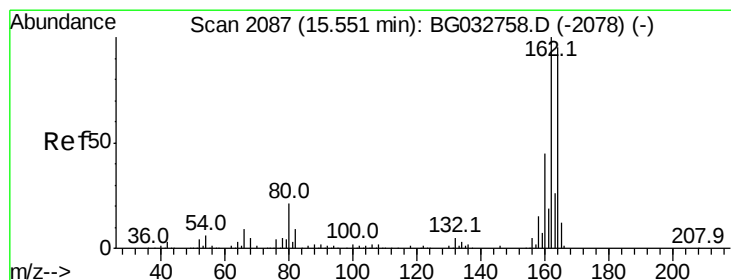
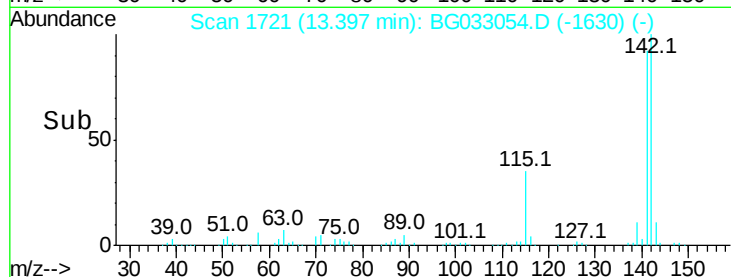
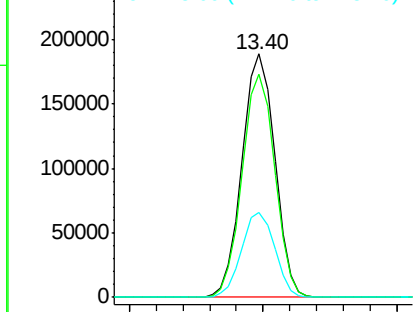
#37
2-Methylnaphthalene
Concen: 38.559 ng
RT: 13.40 min Scan# 1721
Delta R.T. 0.00 min
Lab File: BG033054.D
Acq: 8 Mar 2018 23:32

Instrument :
BNA_G
ClientSampleId :

Tot Ion:142 Resp: 320478
Ion Ratio Lower Upper
142 100
141 91.7 67.1 100.7
115 35.0 30.7 46.1

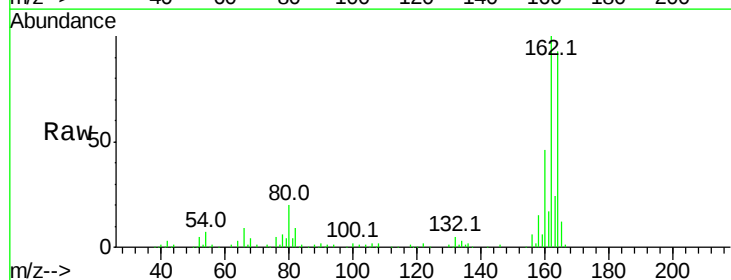


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

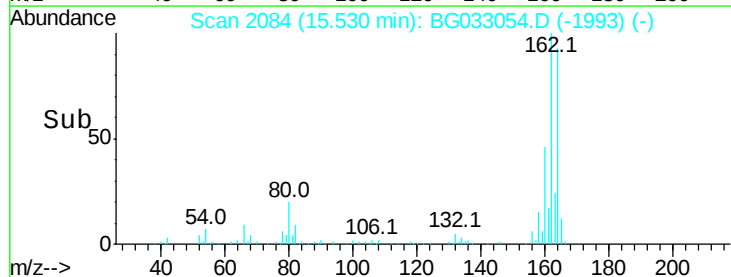
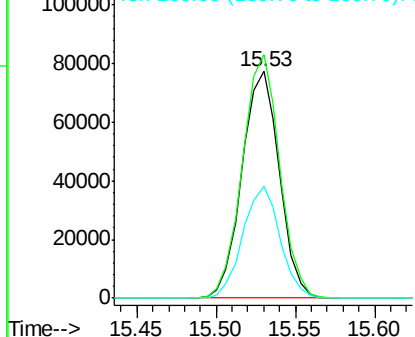


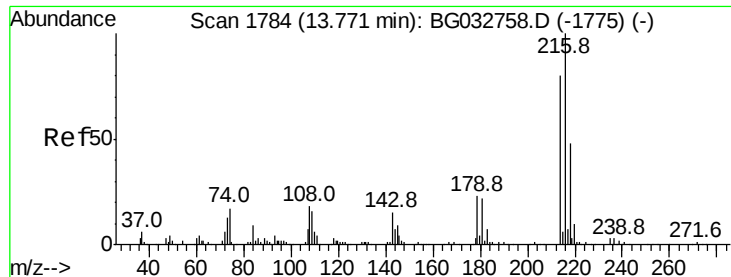
#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 15.53 min Scan# 2084
Delta R.T. 0.00 min
Lab File: BG033054.D
Acq: 8 Mar 2018 23:32

Tgt Ion:164 Resp: 126231
Ion Ratio Lower Upper
164 100
162 107.5 78.8 118.2
160 49.5 35.4 53.0



Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E





#39

1,2,4,5-Tetrachlorobenzene

Concen: 36.352 ng

RT: 13.75 min Scan# 1781

Delta R.T. 0.00 min

Lab File: BG033054.D

Acq: 8 Mar 2018 23:32

Instrument :

BNA_G

ClientSampleId :

Tot Ion:216 Resp: 136219

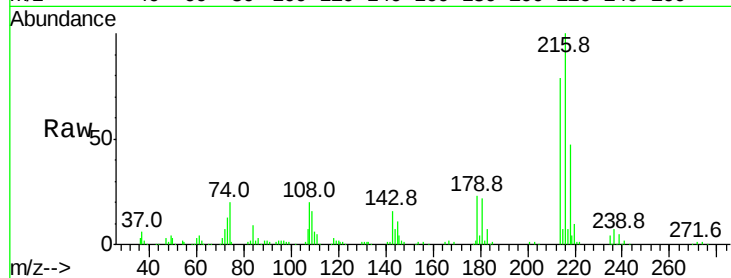
Ion Ratio Lower Upper

216 100

214 80.3 63.0 94.4

179 23.7 17.0 25.6

108 24.0 12.8 19.2#

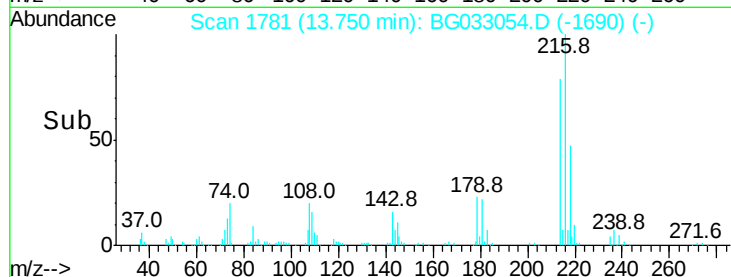


Abundance Ion 216.00 (215.70 to 216.70): E

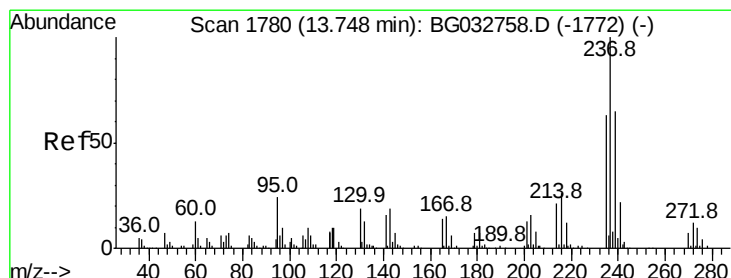
Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



Time-->



#40

Hexachlorocyclopentadiene

Concen: 90.024 ng

RT: 13.73 min Scan# 1777

Delta R.T. 0.00 min

Lab File: BG033054.D

Acq: 8 Mar 2018 23:32

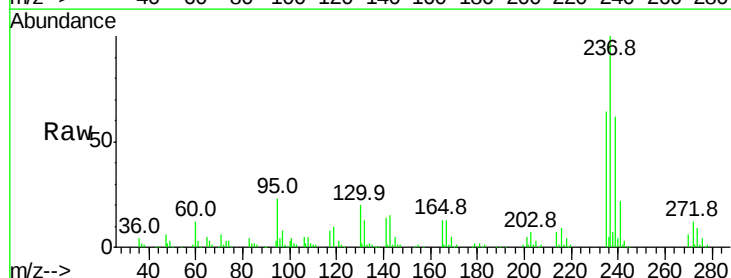
Tgt Ion:237 Resp: 171919

Ion Ratio Lower Upper

237 100

235 63.8 50.4 90.4

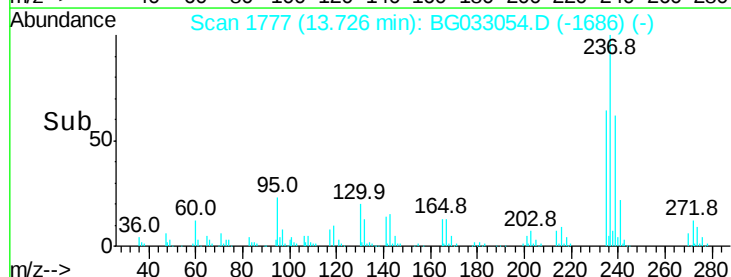
272 12.4 0.0 31.8



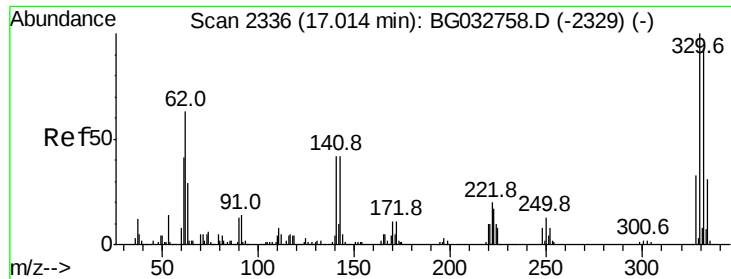
Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



Time-->



#41

2,4,6-Tribromophenol

Concen: 165.844 ng

RT: 17.00 min Scan# 2334

Delta R.T. 0.00 min

Lab File: BG033054.D

Acq: 8 Mar 2018 23:32

Instrument :

BNA_G

ClientSampleId :

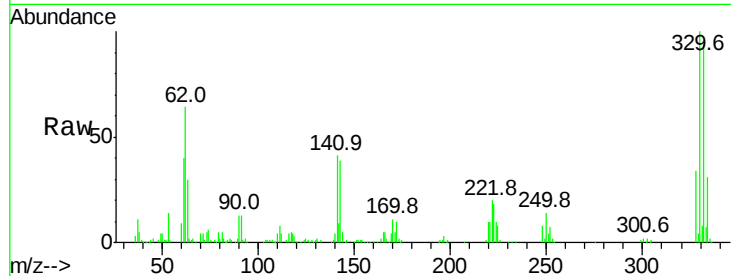
Tot Ion:330 Resp: 220121

Ion Ratio Lower Upper

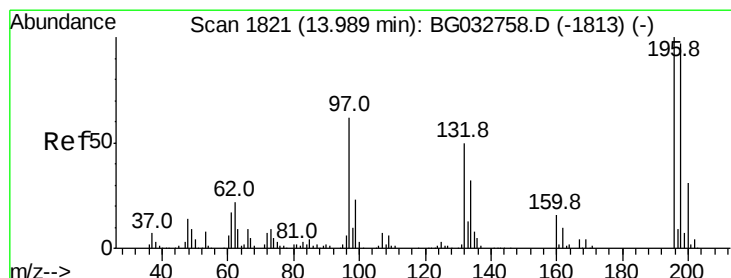
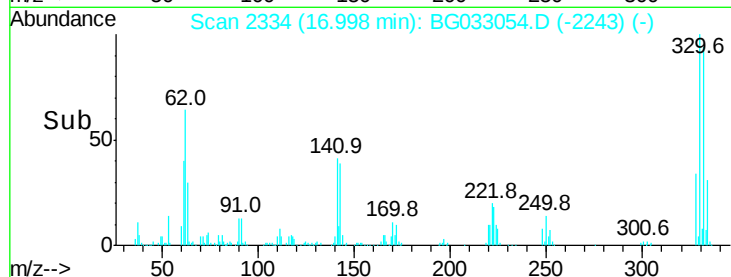
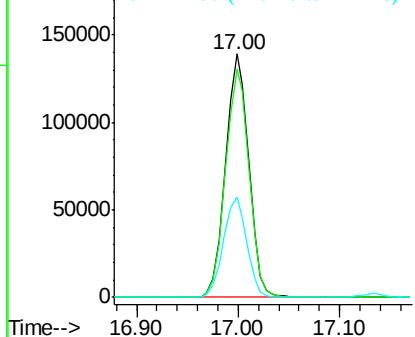
330 100

332 95.3 77.0 115.6

141 41.8 25.2 37.8#



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



#42

2,4,6-Trichlorophenol

Concen: 42.698 ng

RT: 13.97 min Scan# 1819

Delta R.T. 0.00 min

Lab File: BG033054.D

Acq: 8 Mar 2018 23:32

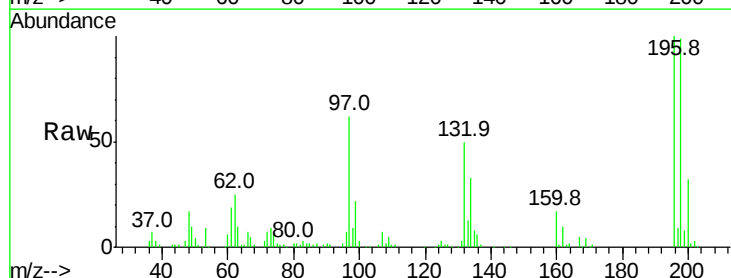
Tgt Ion:196 Resp: 100902

Ion Ratio Lower Upper

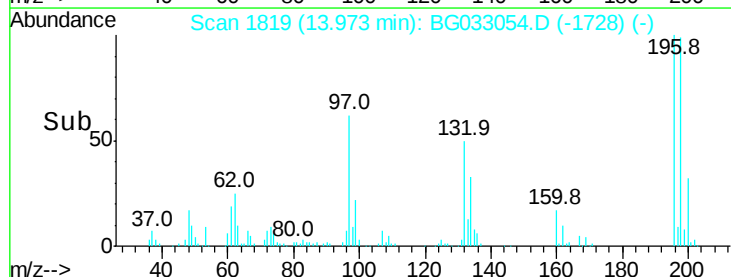
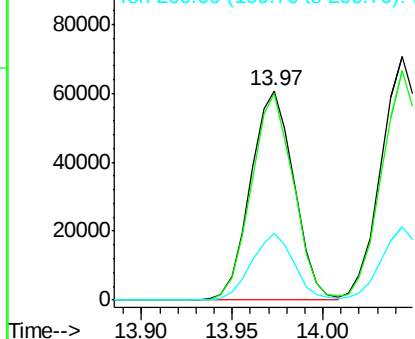
196 100

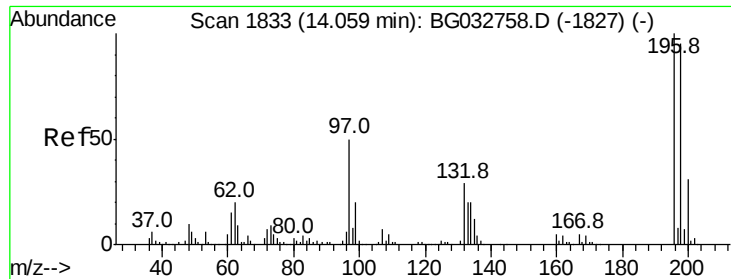
198 98.8 78.2 117.2

200 32.0 24.6 36.8



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

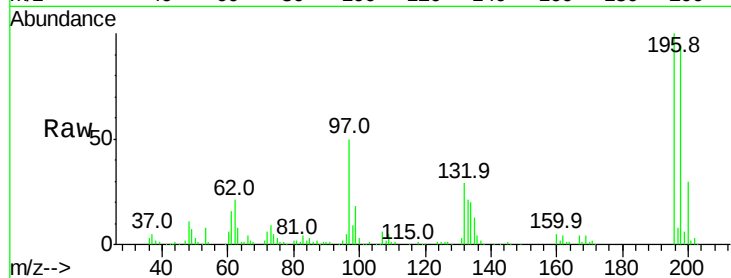




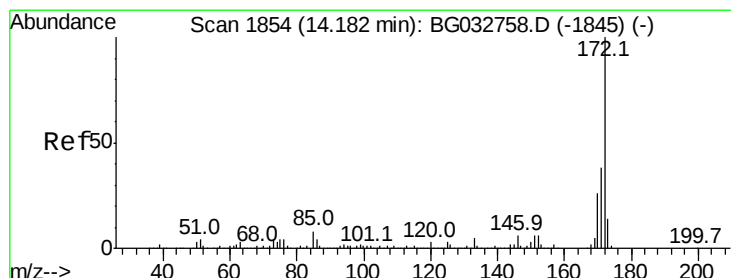
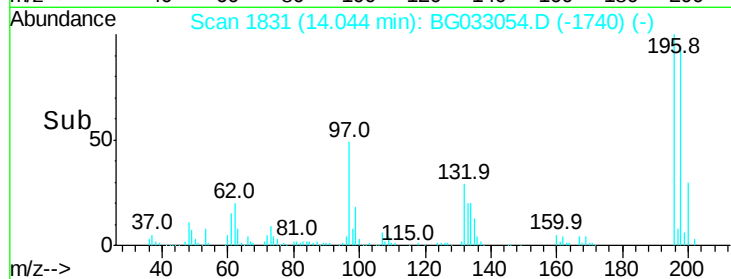
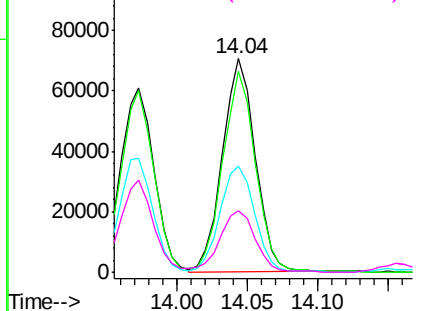
#43
 2,4,5-Trichlorophenol
 Concen: 41.648 ng
 RT: 14.04 min Scan# 1831
 Delta R.T. 0.00 min
 Lab File: BG033054.D
 Acq: 8 Mar 2018 23:32

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:	196	Resp:	113908
Ion	Ratio	Lower	Upper
196	100		
198	94.4	76.2	114.4
97	49.9	38.7	58.1
132	29.0	20.2	30.2

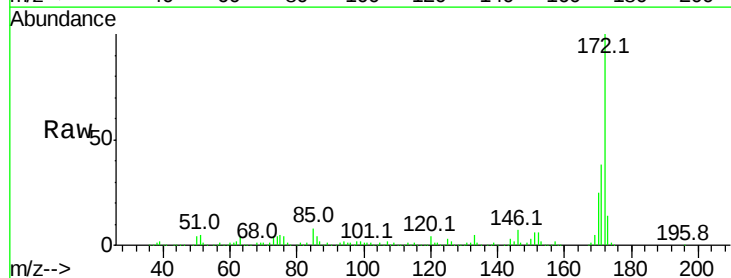


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BGC
 Ion 132.00 (131.70 to 132.70): E

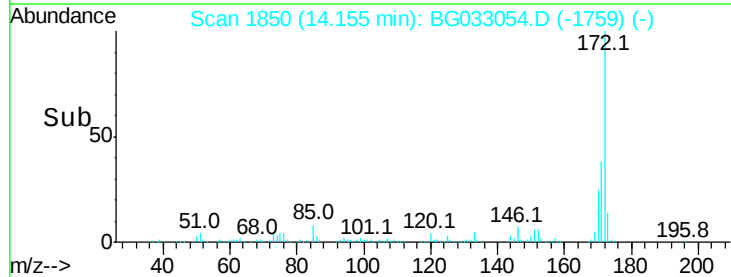
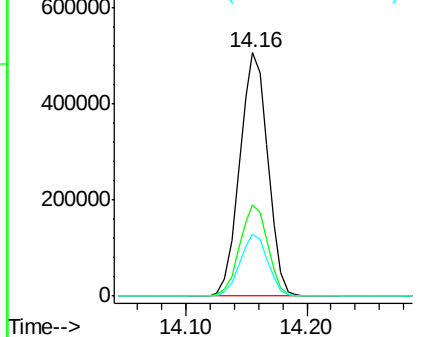


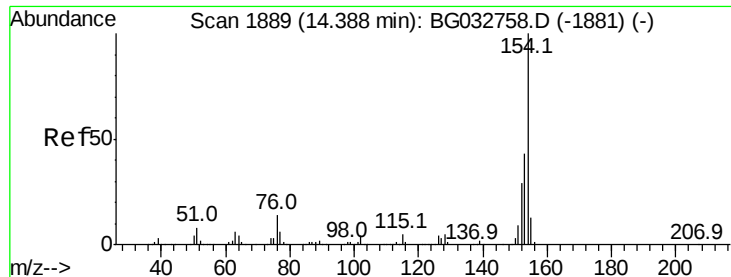
#44
 2-Fluorobiphenyl
 Concen: 93.605 ng
 RT: 14.16 min Scan# 1850
 Delta R.T. 0.00 min
 Lab File: BG033054.D
 Acq: 8 Mar 2018 23:32

Tgt Ion:	172	Resp:	819261
Ion	Ratio	Lower	Upper
172	100		
171	37.6	30.0	45.0
170	25.5	19.5	29.3



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

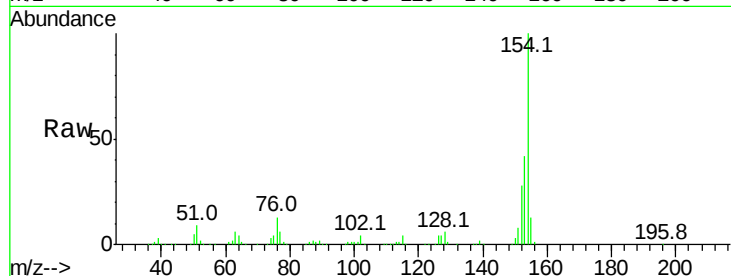




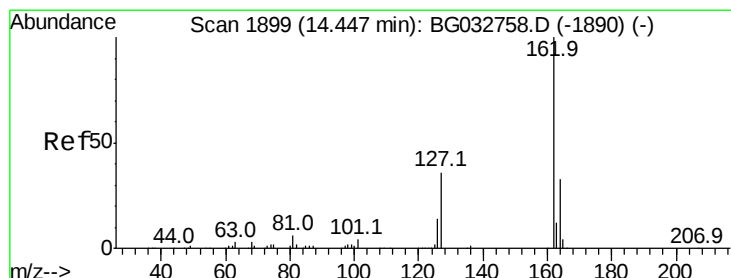
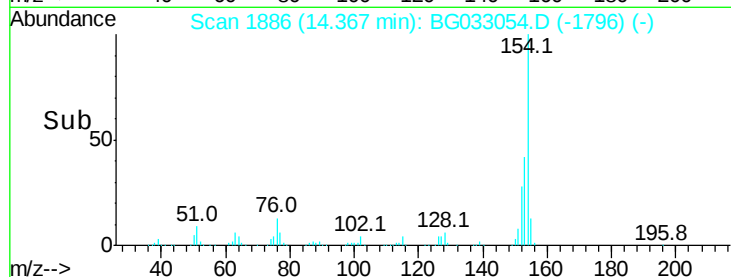
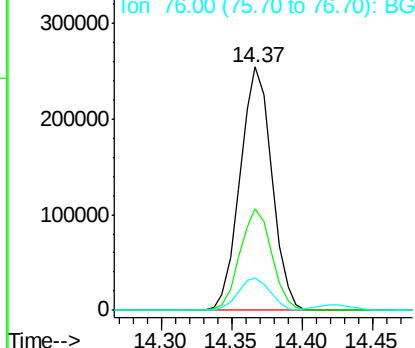
#45
 1,1'-Biphenyl
 Concen: 36.275 ng
 RT: 14.37 min Scan# 1886
 Delta R.T. -0.00 min
 Lab File: BG033054.D
 Acq: 8 Mar 2018 23:32

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
154	100		
153	41.7	19.8	59.8
76	13.3	0.0	31.9

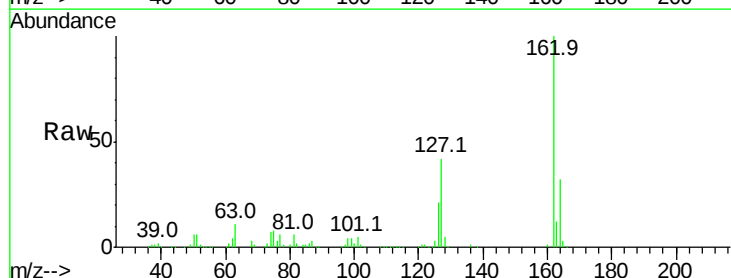


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): B

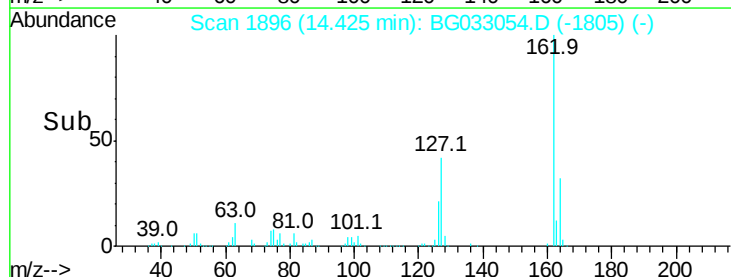
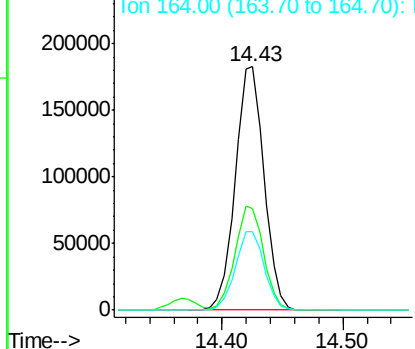


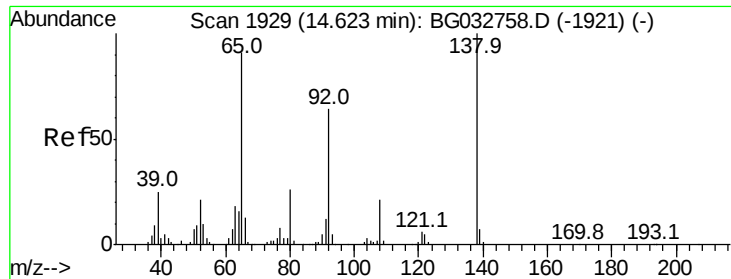
#46
 2-Chloronaphthalene
 Concen: 36.848 ng
 RT: 14.43 min Scan# 1896
 Delta R.T. 0.00 min
 Lab File: BG033054.D
 Acq: 8 Mar 2018 23:32

Tgt Ion	Ratio	Lower	Upper
162	100		
127	41.8	30.7	46.1
164	32.1	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

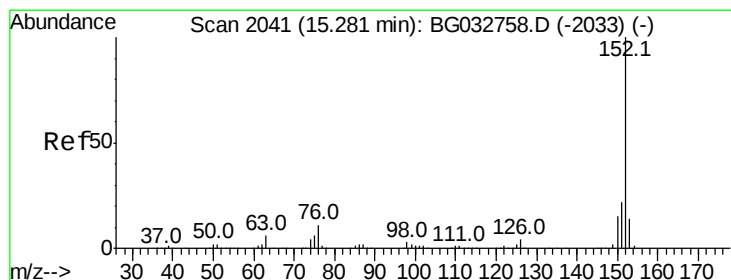
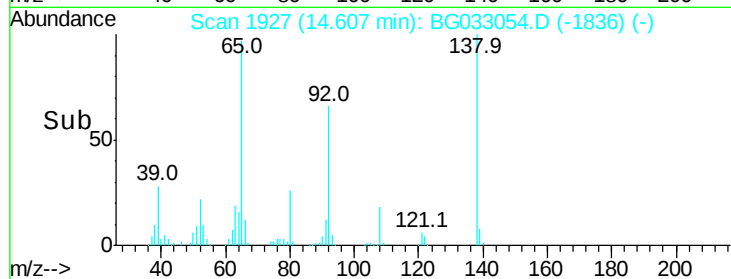
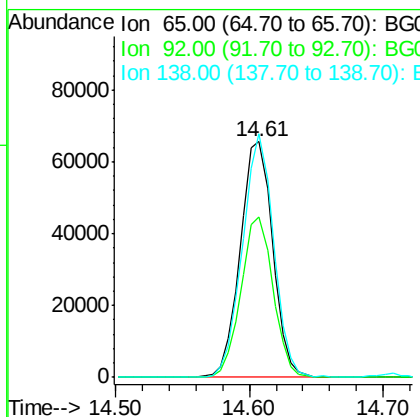
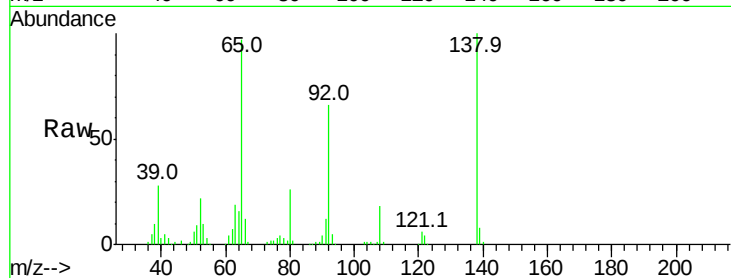




#47
2-Nitroaniline
Concen: 51.951 ng
RT: 14.61 min Scan# 1927
Delta R.T. 0.00 min
Lab File: BG033054.D
Acq: 8 Mar 2018 23:32

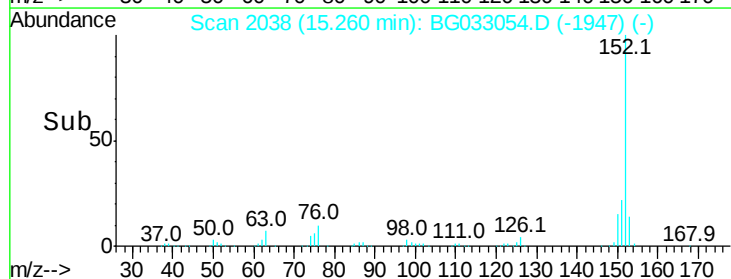
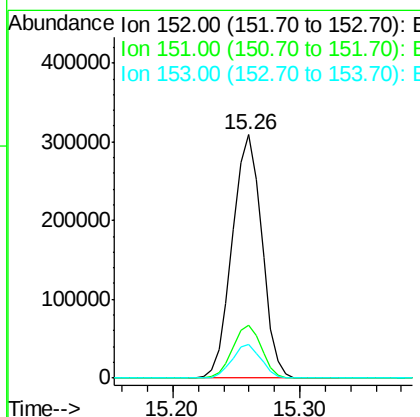
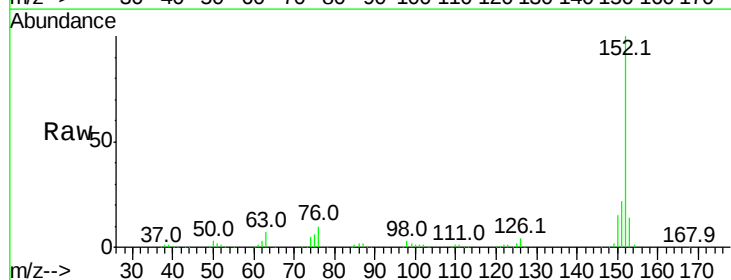
Instrument :
BNA_G
ClientSampleId :

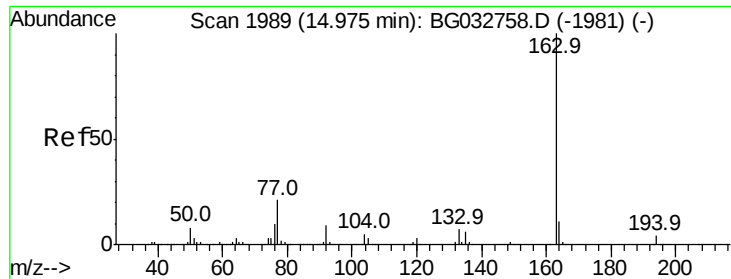
Tot Ion: 65 Resp: 110073
Ion Ratio Lower Upper
65 100
92 68.4 54.6 82.0
138 103.4 72.9 109.3



#48
Acenaphthylene
Concen: 36.929 ng
RT: 15.26 min Scan# 2038
Delta R.T. 0.00 min
Lab File: BG033054.D
Acq: 8 Mar 2018 23:32

Tgt Ion: 152 Resp: 498189
Ion Ratio Lower Upper
152 100
151 21.6 17.2 25.8
153 13.7 10.2 15.4





#49

Dimethylphthalate

Concen: 36.938 ng

RT: 14.95 min Scan# 1985

Delta R.T. -0.00 min

Lab File: BG033054.D

Acq: 8 Mar 2018 23:32

Instrument :

BNA_G

ClientSampleId :

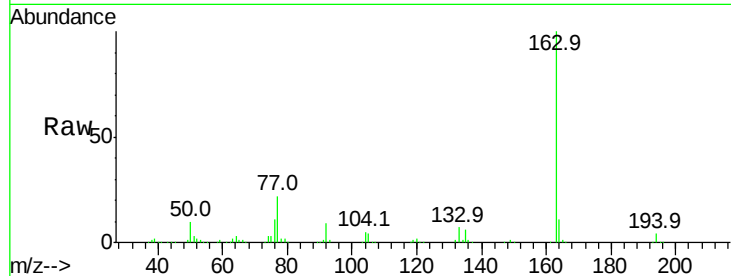
Tot Ion:163 Resp: 395905

Ion Ratio Lower Upper

163 100

194 4.3 3.4 5.2

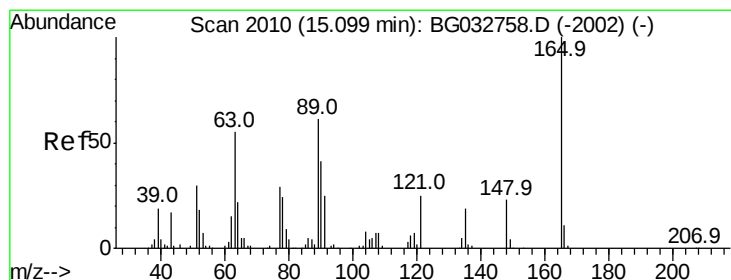
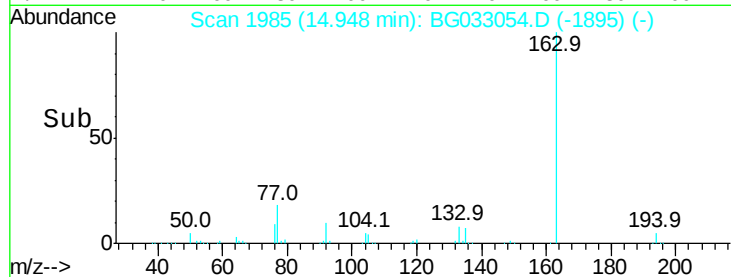
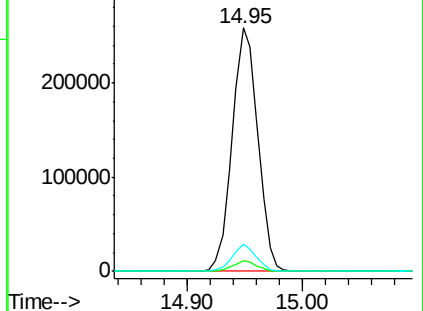
164 11.3 8.2 12.4



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: 48.976 ng

RT: 15.08 min Scan# 2007

Delta R.T. 0.00 min

Lab File: BG033054.D

Acq: 8 Mar 2018 23:32

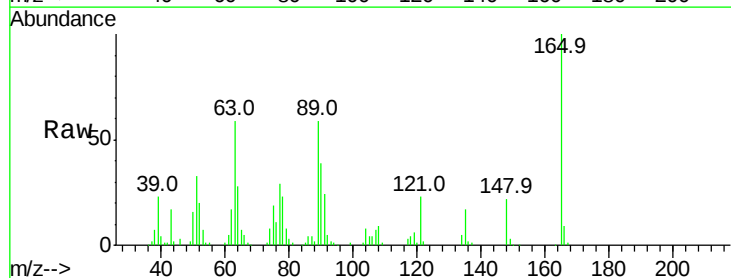
Tgt Ion:165 Resp: 87280

Ion Ratio Lower Upper

165 100

63 58.9 52.7 79.1

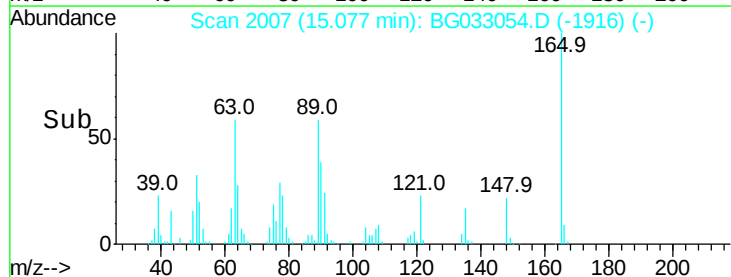
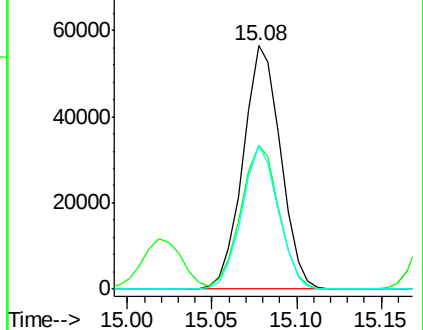
89 59.2 49.2 73.8

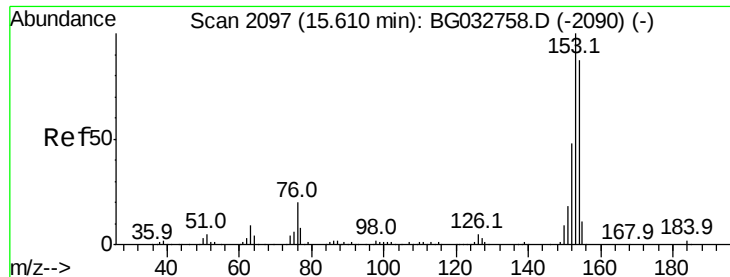


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC





#51

Acenaphthene

Concen: 40.963 ng

RT: 15.59 min Scan# 2095

Delta R.T. 0.00 min

Lab File: BG033054.D

Acq: 8 Mar 2018 23:32

Instrument :

BNA_G

ClientSampleId :

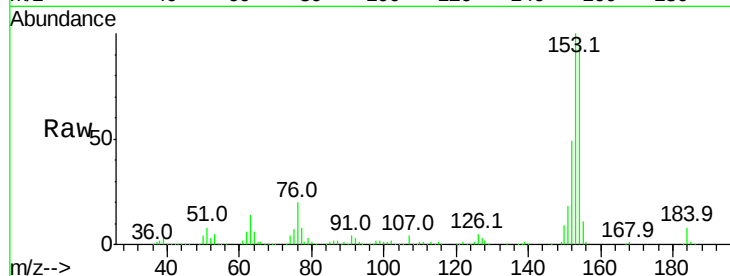
Tot Ion:154 Resp: 344152

Ion Ratio Lower Upper

154 100

153 106.4 90.4 135.6

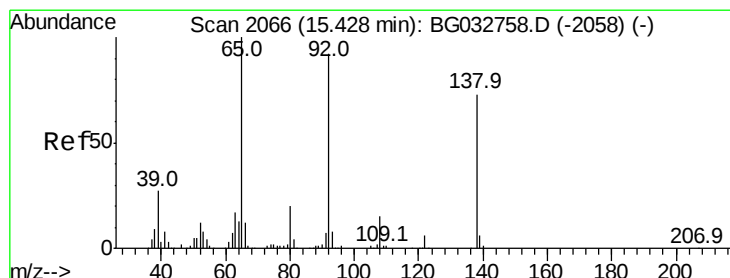
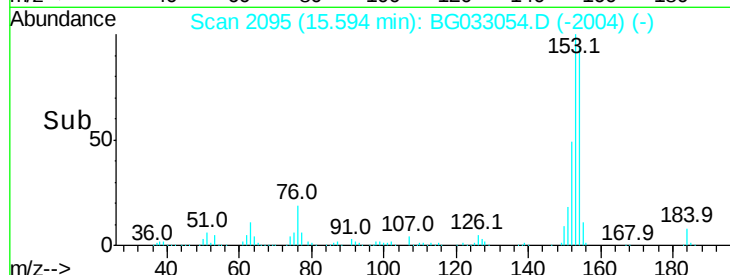
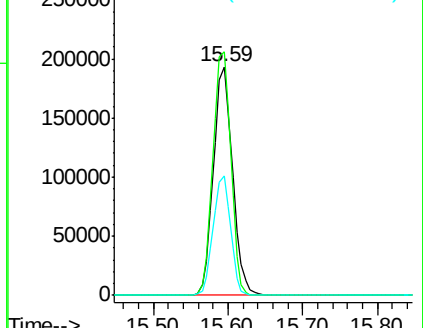
152 52.0 41.6 62.4



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: 33.292 ng

RT: 15.41 min Scan# 2064

Delta R.T. 0.00 min

Lab File: BG033054.D

Acq: 8 Mar 2018 23:32

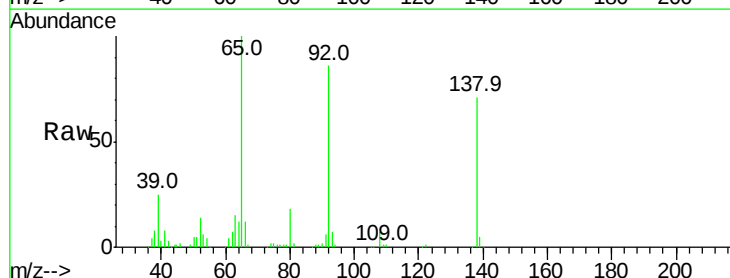
Tgt Ion:138 Resp: 67048

Ion Ratio Lower Upper

138 100

108 10.6 17.5 26.3#

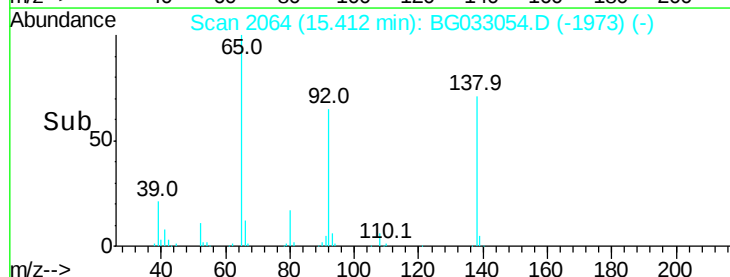
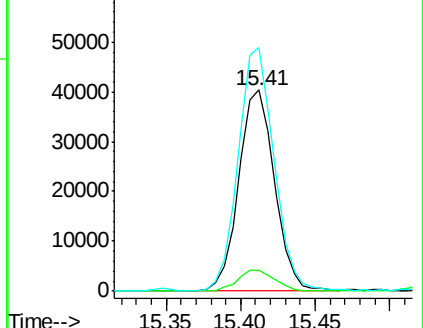
92 121.3 105.8 158.8

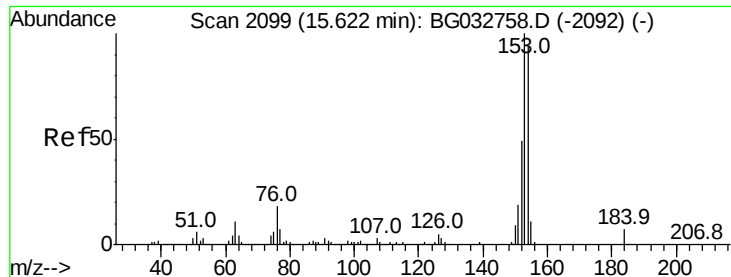


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC

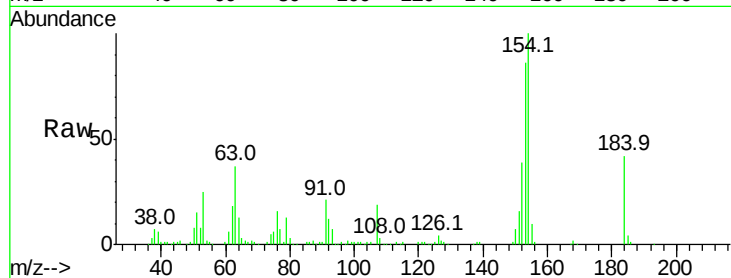




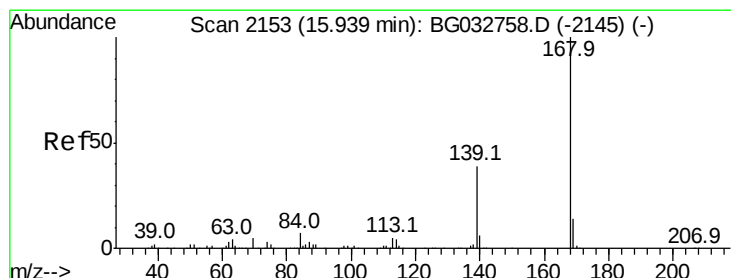
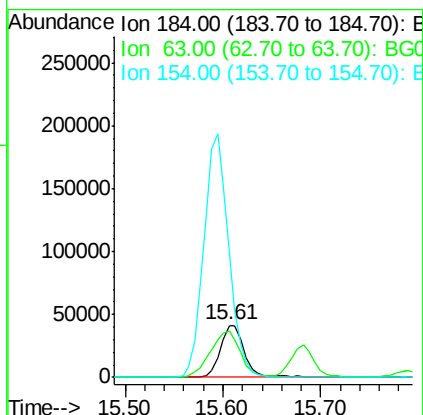
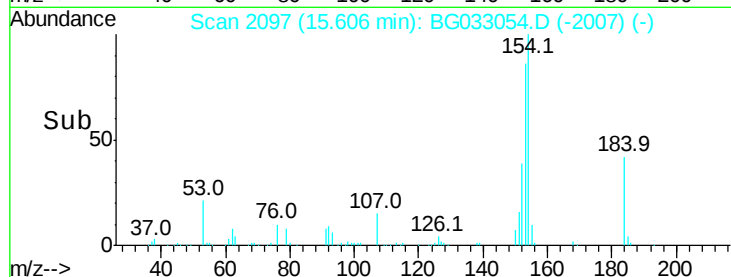
#53
2,4-Dinitrophenol
Concen: 110.228 ng
RT: 15.61 min Scan# 2097
Delta R.T. -0.00 min
Lab File: BG033054.D
Acq: 8 Mar 2018 23:32

Instrument :
BNA_G
ClientSampleId :

Tot Ion:184 Resp: 70674
Ion Ratio Lower Upper
184 100
63 90.1 59.8 89.8#
154 240.7 101.8 152.8#

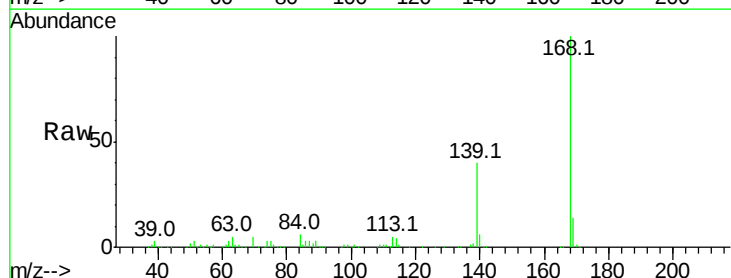


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BG
Ion 154.00 (153.70 to 154.70): E

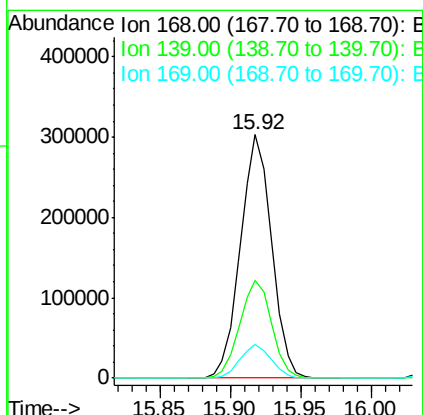
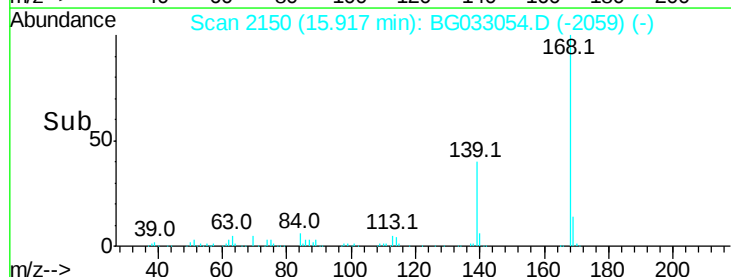


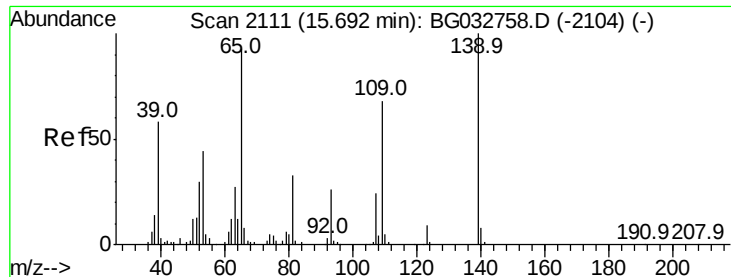
#54
Dibenzofuran
Concen: 39.134 ng
RT: 15.92 min Scan# 2150
Delta R.T. 0.00 min
Lab File: BG033054.D
Acq: 8 Mar 2018 23:32

Tgt Ion:168 Resp: 468155
Ion Ratio Lower Upper
168 100
139 40.0 28.6 43.0
169 13.6 11.2 16.8



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

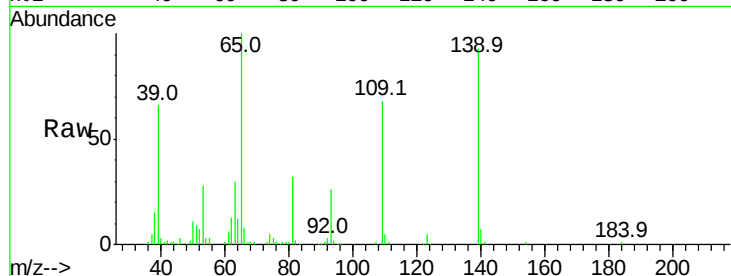




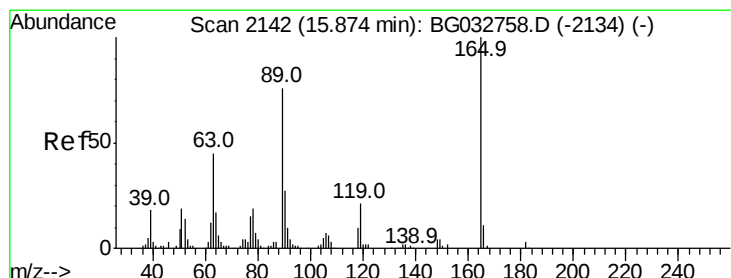
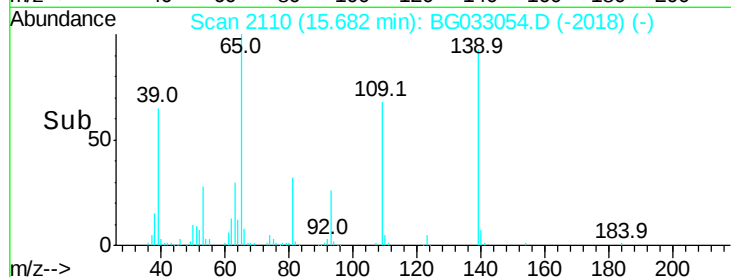
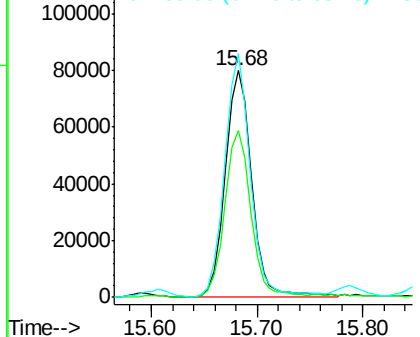
#55
 4-Nitrophenol
 Concen: 79.120 ng
 RT: 15.68 min Scan# 2110
 Delta R.T. 0.01 min
 Lab File: BG033054.D
 Acq: 8 Mar 2018 23:32

Instrument :
 BNA_G
 ClientSampled :

Tot Ion:139 Resp: 138720
 Ion Ratio Lower Upper
 139 100
 109 73.5 62.2 102.2
 65 107.3 97.2 137.2

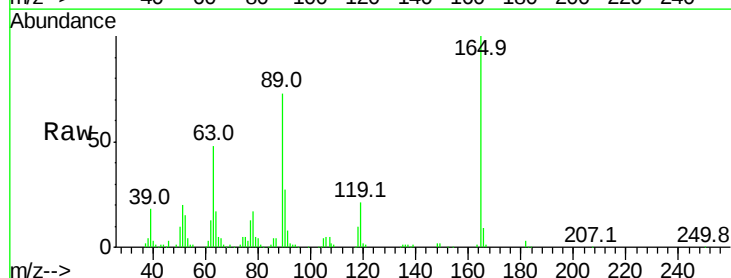


Abundance Ion 139.00 (138.70 to 139.70): E
 Ion 109.00 (108.70 to 109.70): E
 Ion 65.00 (64.70 to 65.70): BGC

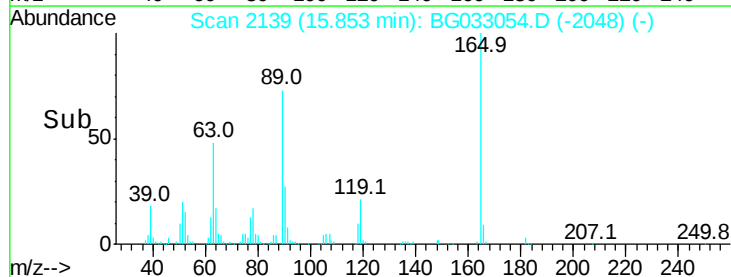
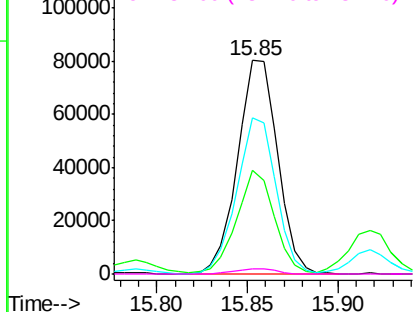


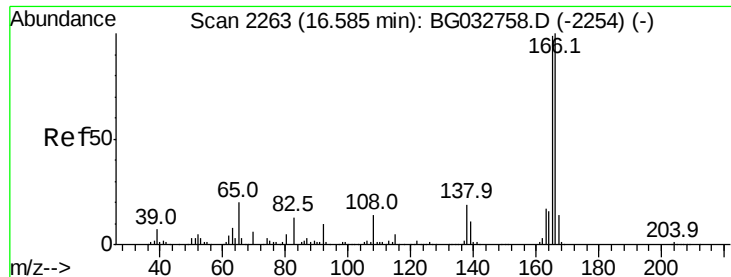
#56
 2,4-Dinitrotoluene
 Concen: 57.024 ng
 RT: 15.85 min Scan# 2139
 Delta R.T. 0.00 min
 Lab File: BG033054.D
 Acq: 8 Mar 2018 23:32

Tgt Ion:165 Resp: 124379
 Ion Ratio Lower Upper
 165 100
 63 48.4 42.0 63.0
 89 73.0 66.9 100.3
 182 2.6 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: 37.924 ng

RT: 16.56 min Scan# 2259

Delta R.T. -0.00 min

Lab File: BG033054.D

Acq: 8 Mar 2018 23:32

Instrument :

BNA_G

ClientSampleId :

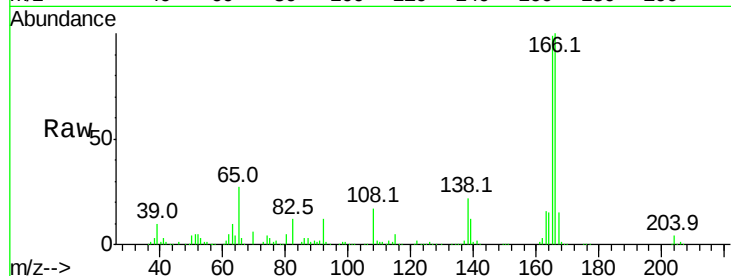
Tot Ion:166 Resp: 374451

Ion Ratio Lower Upper

166 100

165 99.3 80.6 121.0

167 14.9 10.4 15.6

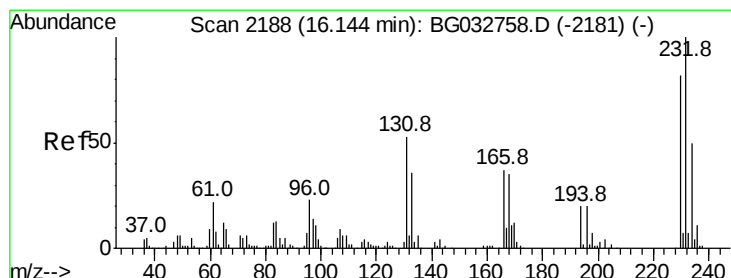
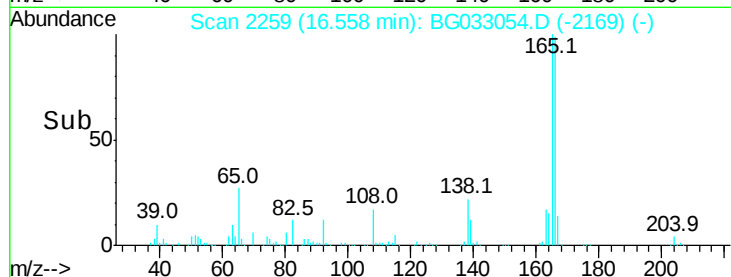
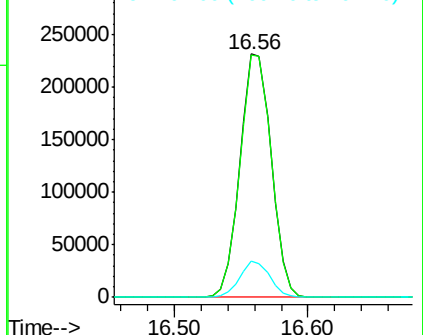


Abundance

Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 45.612 ng

RT: 16.05 min Scan# 2172

Delta R.T. -0.08 min

Lab File: BG033054.D

Acq: 8 Mar 2018 23:32

Tgt Ion:232 Resp: 96855

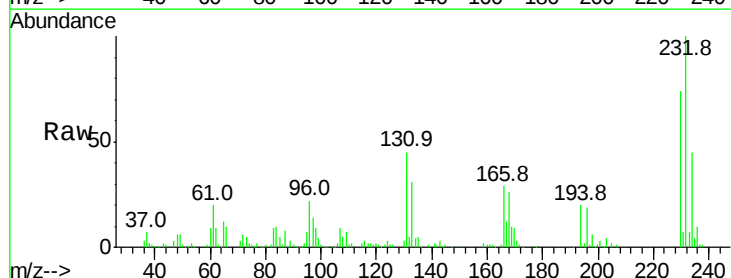
Ion Ratio Lower Upper

232 100

131 45.9 33.5 50.3

130 2.6 2.2 3.2

166 28.0 24.8 37.2



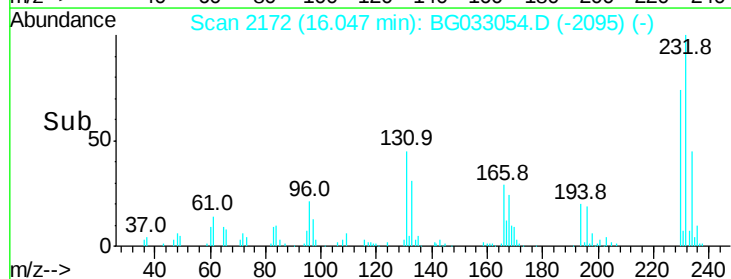
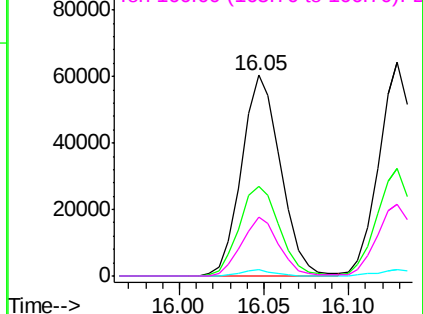
Abundance

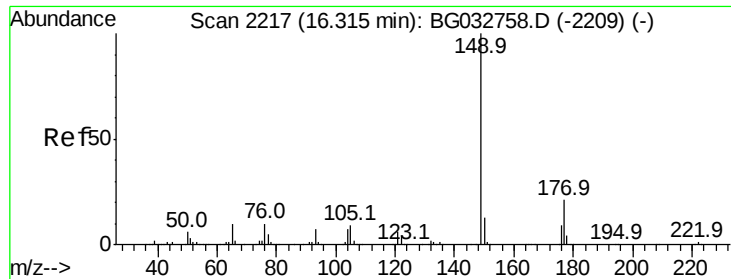
Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E

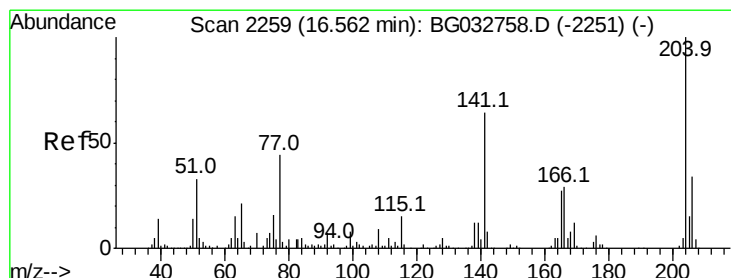
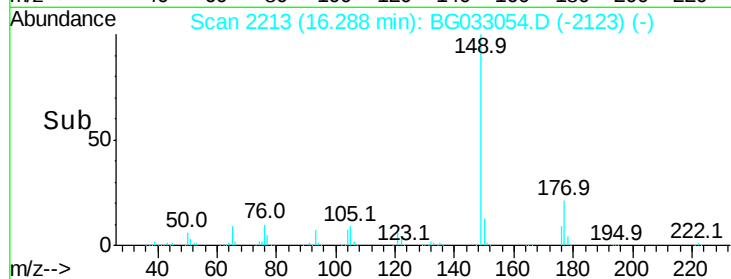
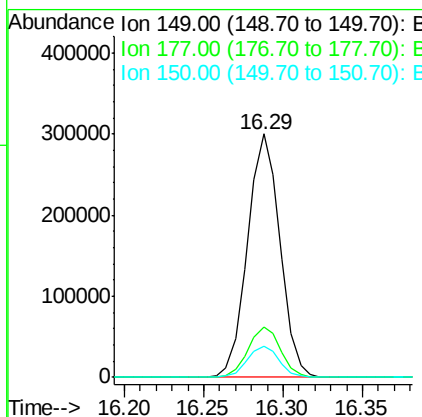
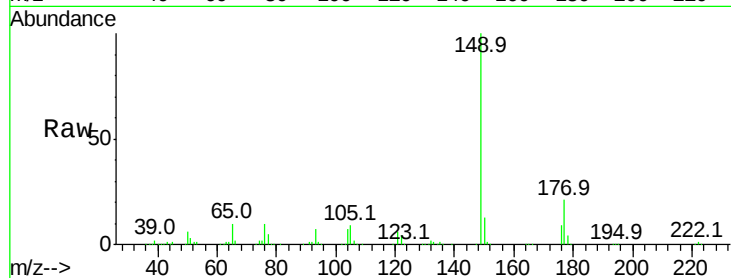




#59
Diethylphthalate
Concen: 37.657 ng
RT: 16.29 min Scan# 2213
Delta R.T. -0.00 min
Lab File: BG033054.D
Acq: 8 Mar 2018 23:32

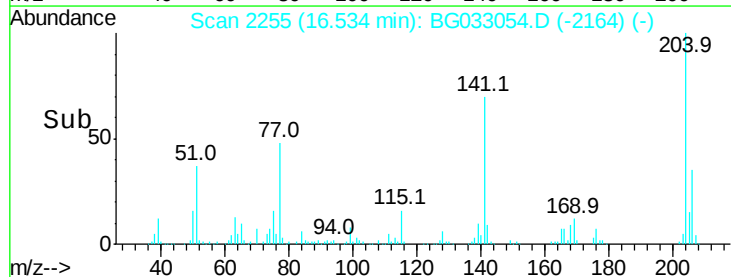
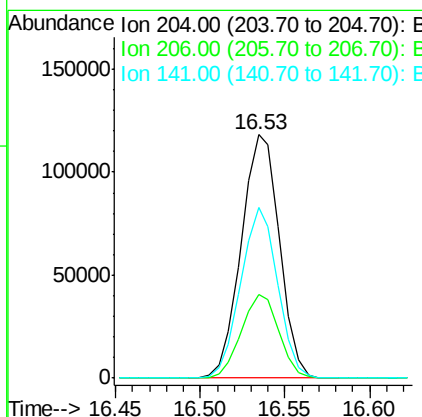
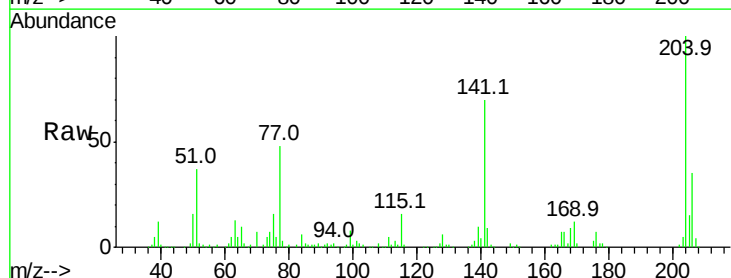
Instrument :
BNA_G
ClientSampleId :

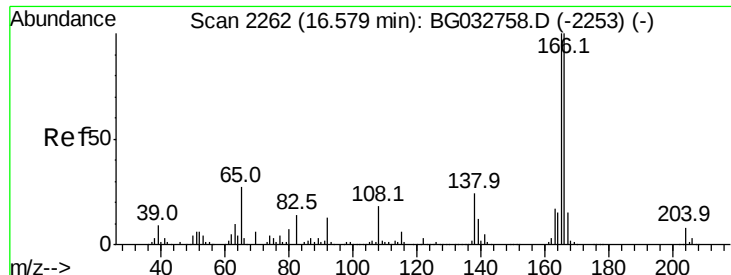
Tot Ion:149 Resp: 425709
Ion Ratio Lower Upper
149 100
177 20.8 18.5 27.7
150 12.6 10.2 15.2



#60
4-Chlorophenyl-phenylether
Concen: 38.379 ng
RT: 16.53 min Scan# 2255
Delta R.T. 0.00 min
Lab File: BG033054.D
Acq: 8 Mar 2018 23:32

Tgt Ion:204 Resp: 185376
Ion Ratio Lower Upper
204 100
206 34.6 26.2 39.2
141 70.3 45.8 68.6#





#61

4-Nitroaniline

Concen: 41.098 ng

RT: 16.56 min Scan# 2260

Delta R.T. 0.00 min

Lab File: BG033054.D

Acq: 8 Mar 2018 23:32

Instrument :

BNA_G

ClientSampleId :

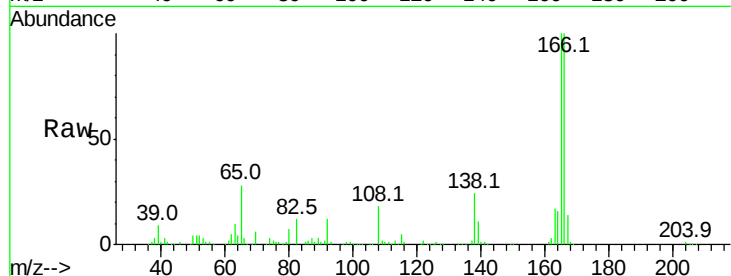
Tot Ion:138 Resp: 93374

Ion Ratio Lower Upper

138 100

92 50.3 40.1 80.1

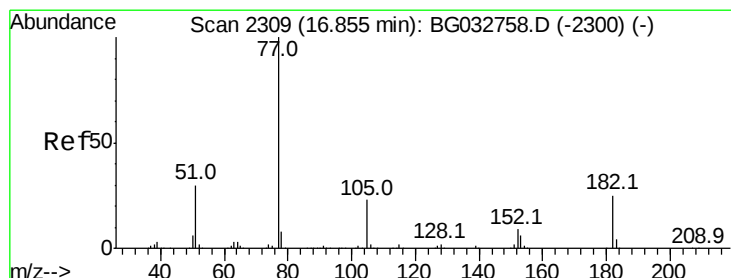
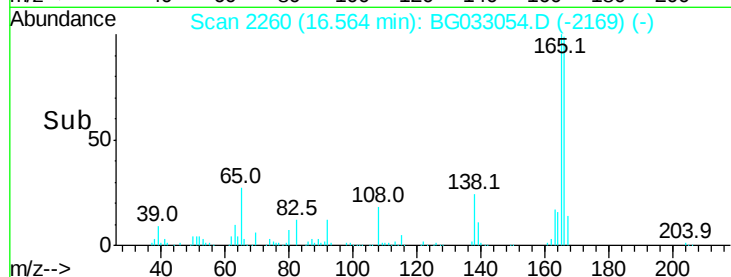
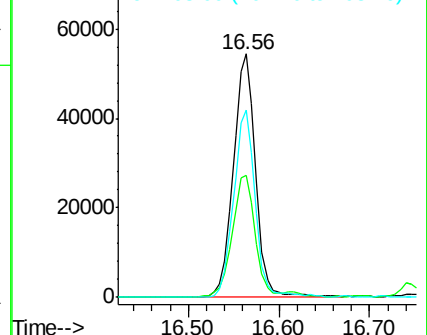
108 76.9 65.4 105.4



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: 39.119 ng

RT: 16.83 min Scan# 2305

Delta R.T. 0.00 min

Lab File: BG033054.D

Acq: 8 Mar 2018 23:32

Tgt Ion: 77 Resp: 395629

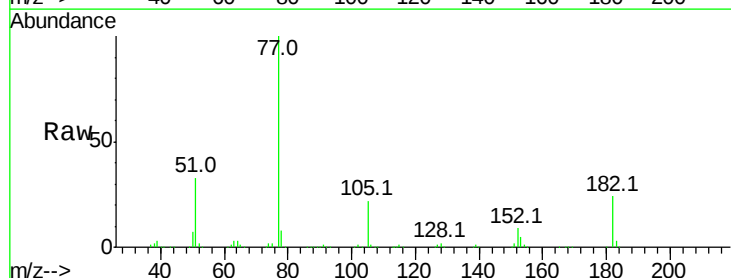
Ion Ratio Lower Upper

77 100

182 24.3 7.4 47.4

105 21.7 0.3 40.3

51 33.1 11.6 51.6

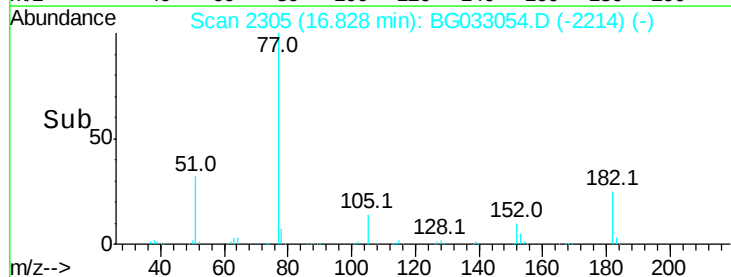
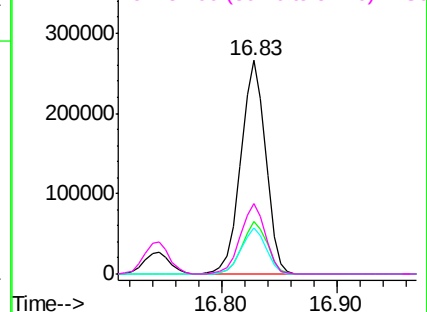


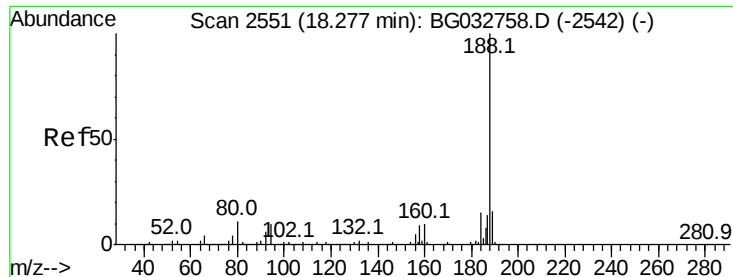
Abundance Ion 77.00 (76.70 to 77.70): BGC

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

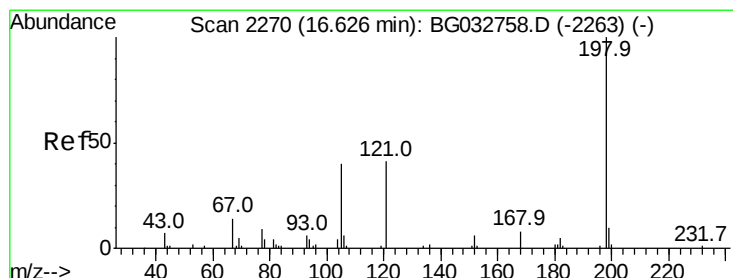
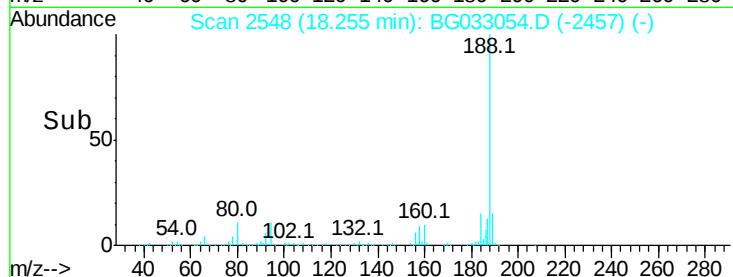
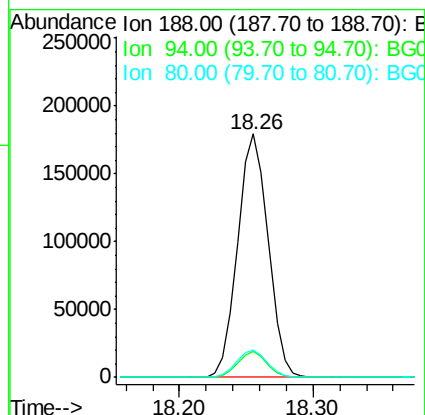
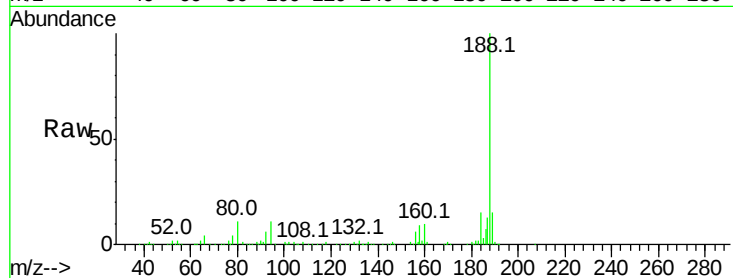




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 18.26 min Scan# 2548
Delta R.T. 0.00 min
Lab File: BG033054.D
Acq: 8 Mar 2018 23:32

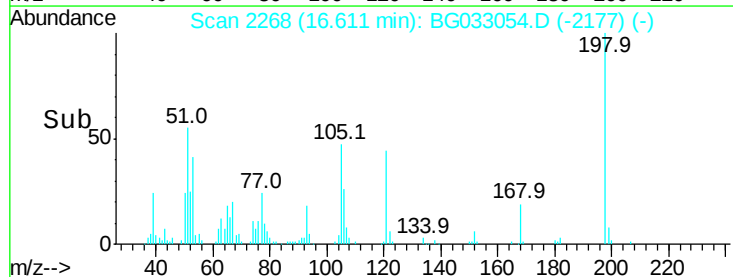
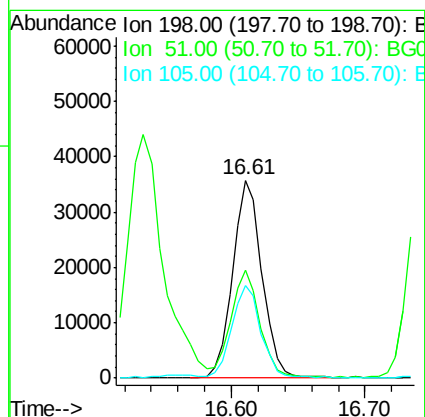
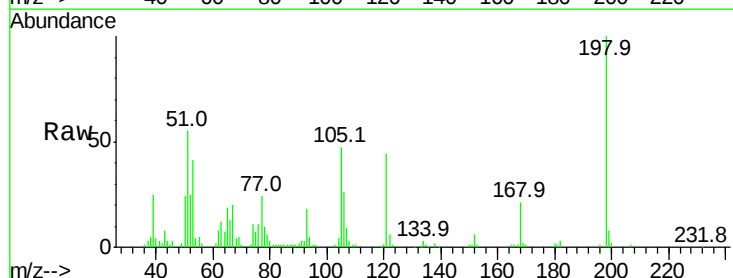
Instrument :
BNA_G
ClientSampled :

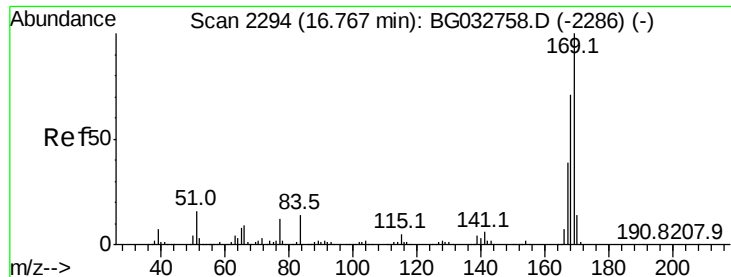
Tot Ion:188 Resp: 283454
Ion Ratio Lower Upper
188 100
94 10.7 6.9 10.3#
80 11.0 7.7 11.5



#64
4,6-Dinitro-2-methylphenol
Concen: 60.073 ng
RT: 16.61 min Scan# 2268
Delta R.T. 0.00 min
Lab File: BG033054.D
Acq: 8 Mar 2018 23:32

Tgt Ion:198 Resp: 54648
Ion Ratio Lower Upper
198 100
51 54.6 30.6 70.6
105 46.8 23.8 63.8





#65

n-Nitrosodiphenylamine

Concen: 37.591 ng

RT: 16.75 min Scan# 2291

Delta R.T. 0.00 min

Lab File: BG033054.D

Acq: 8 Mar 2018 23:32

Instrument :

BNA_G

ClientSampleId :

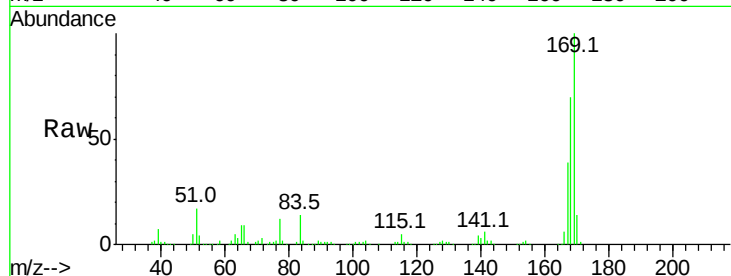
Tot Ion:169 Resp: 346634

Ion Ratio Lower Upper

169 100

168 70.2 55.7 83.5

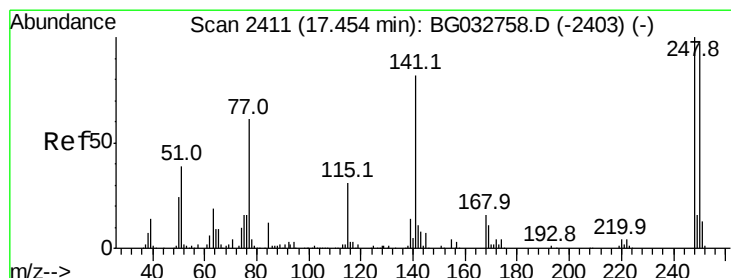
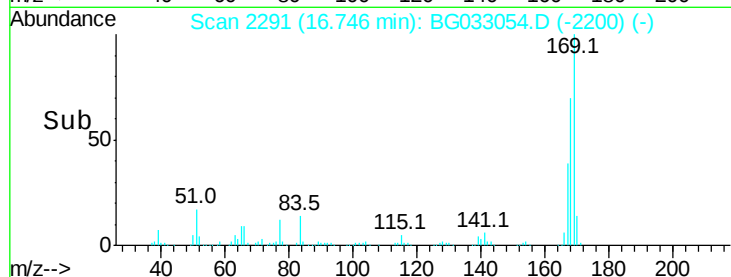
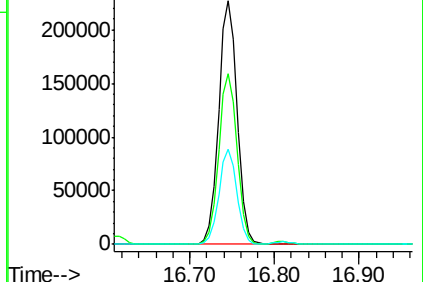
167 39.2 30.1 45.1



Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 37.695 ng

RT: 17.43 min Scan# 2407

Delta R.T. 0.00 min

Lab File: BG033054.D

Acq: 8 Mar 2018 23:32

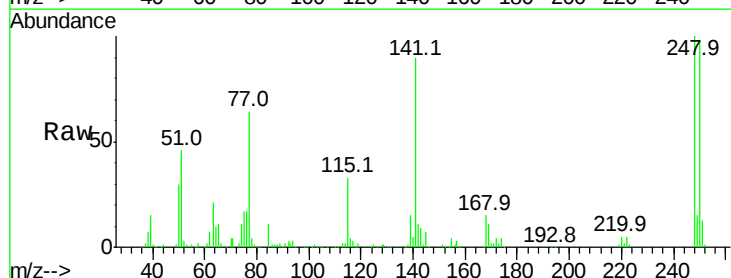
Tgt Ion:248 Resp: 112979

Ion Ratio Lower Upper

248 100

250 98.0 77.1 115.7

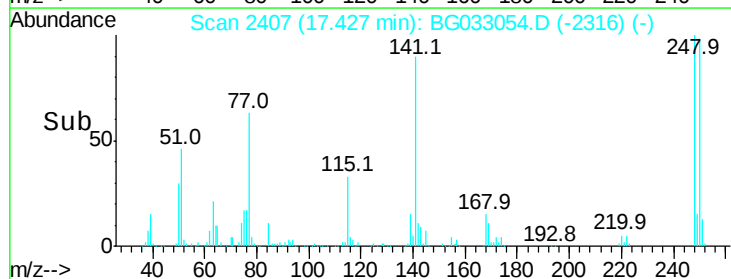
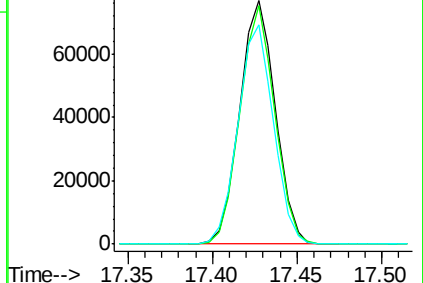
141 90.2 50.8 76.2#

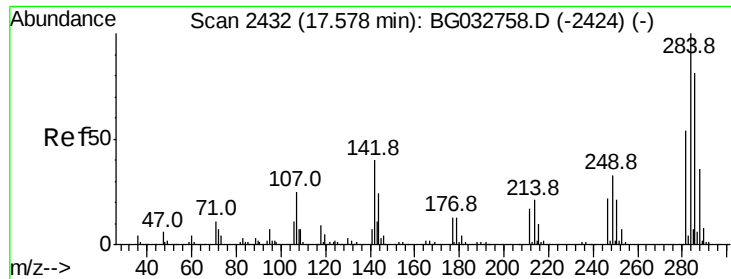


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

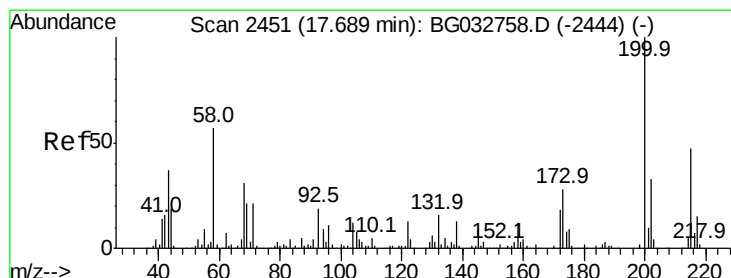
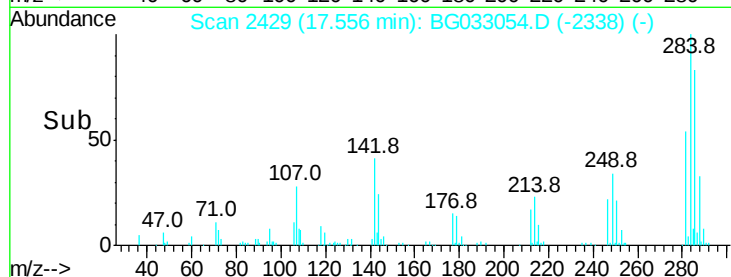
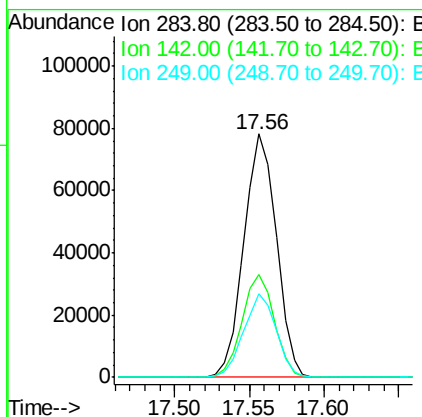
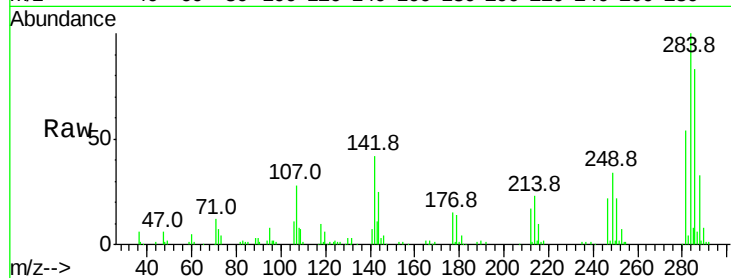




#67
Hexachlorobenzene
Concen: 36.349 ng
RT: 17.56 min Scan# 2429
Delta R.T. 0.00 min
Lab File: BG033054.D
Acq: 8 Mar 2018 23:32

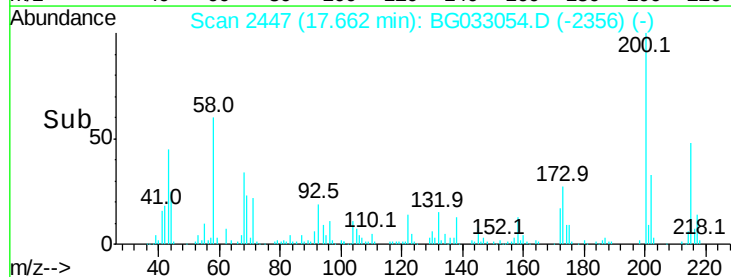
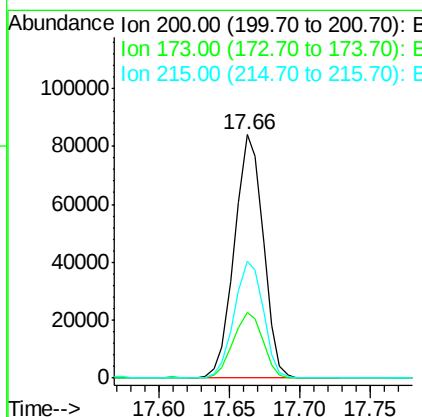
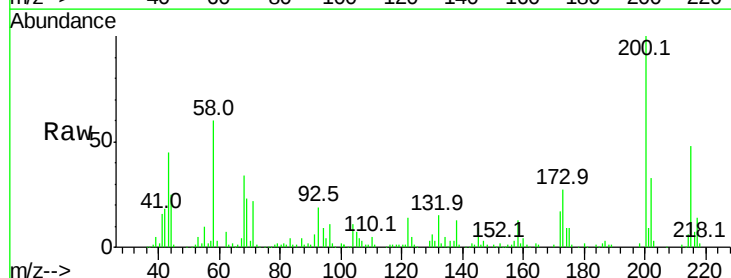
Instrument :
BNA_G
ClientSampleId :

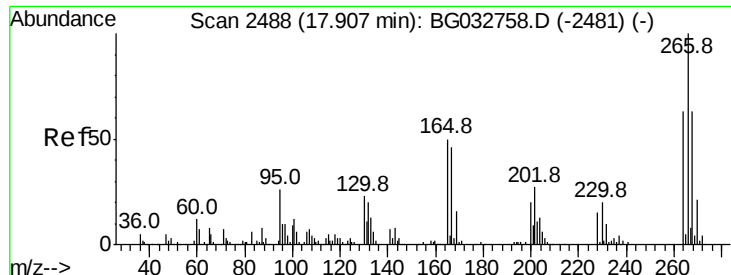
Tot Ion:284 Resp: 117734
Ion Ratio Lower Upper
284 100
142 42.4 26.8 40.2#
249 34.1 26.3 39.5



#68
Atrazine
Concen: 39.446 ng
RT: 17.66 min Scan# 2447
Delta R.T. 0.00 min
Lab File: BG033054.D
Acq: 8 Mar 2018 23:32

Tgt Ion:200 Resp: 119730
Ion Ratio Lower Upper
200 100
173 26.9 5.2 45.2
215 48.1 30.4 70.4

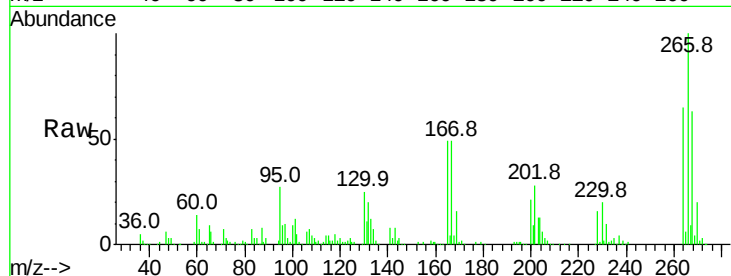




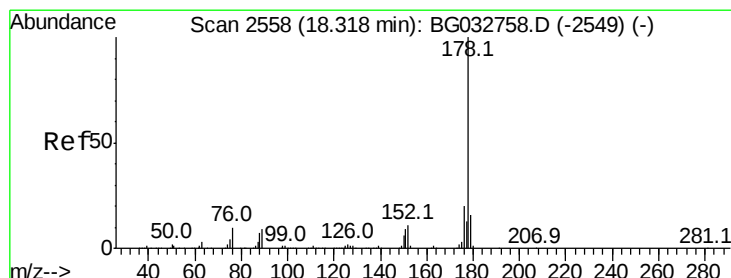
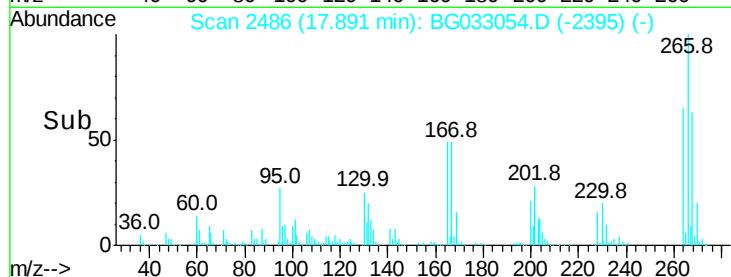
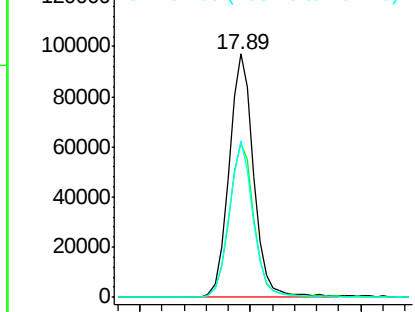
#69
 Pentachlorophenol
 Concen: 74.270 ng
 RT: 17.89 min Scan# 2486
 Delta R.T. 0.00 min
 Lab File: BG033054.D
 Acq: 8 Mar 2018 23:32

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:266 Resp: 151524
 Ion Ratio Lower Upper
 266 100
 268 63.3 51.1 76.7
 264 64.5 49.6 74.4

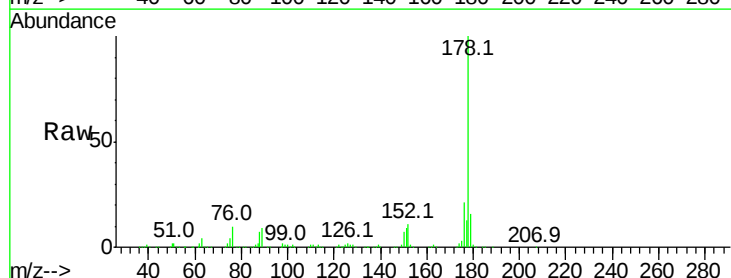


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

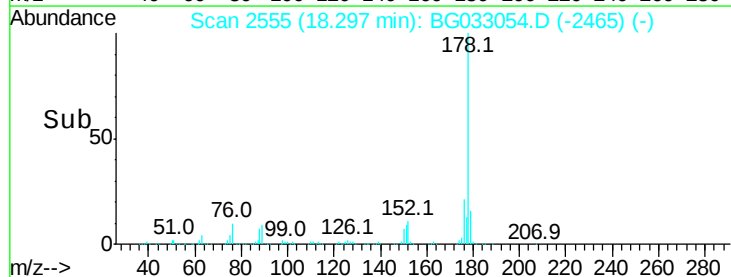
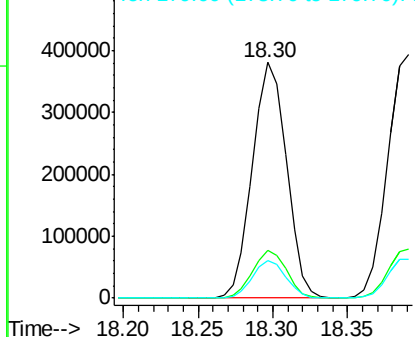


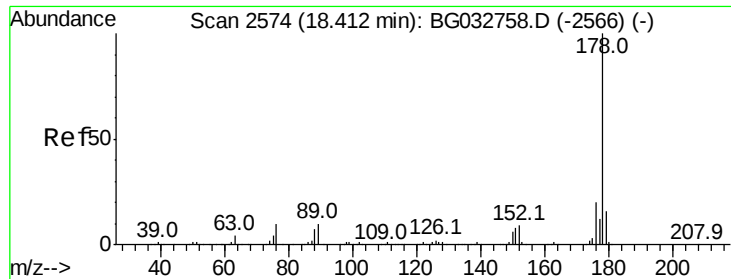
#70
 Phenanthrene
 Concen: 38.145 ng
 RT: 18.30 min Scan# 2555
 Delta R.T. -0.00 min
 Lab File: BG033054.D
 Acq: 8 Mar 2018 23:32

Tgt Ion:178 Resp: 603229
 Ion Ratio Lower Upper
 178 100
 176 20.5 15.7 23.5
 179 16.1 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

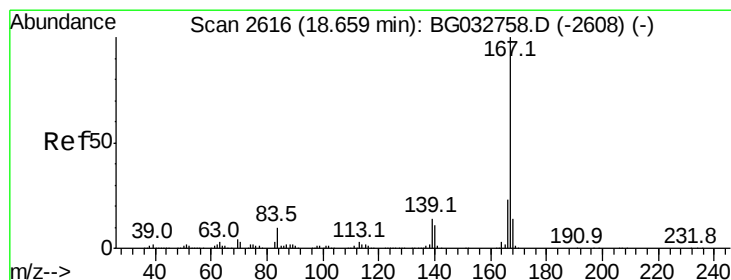
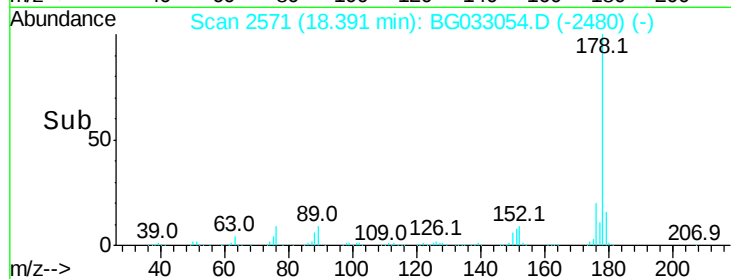
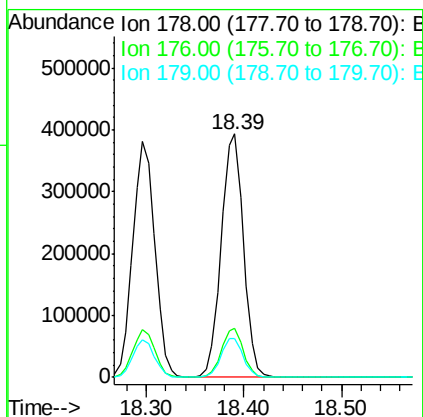
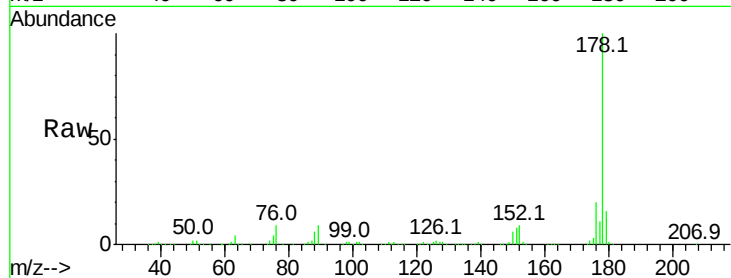




#71
 Anthracene
 Concen: 38.960 ng
 RT: 18.39 min Scan# 2571
 Delta R.T. 0.00 min
 Lab File: BG033054.D
 Acq: 8 Mar 2018 23:32

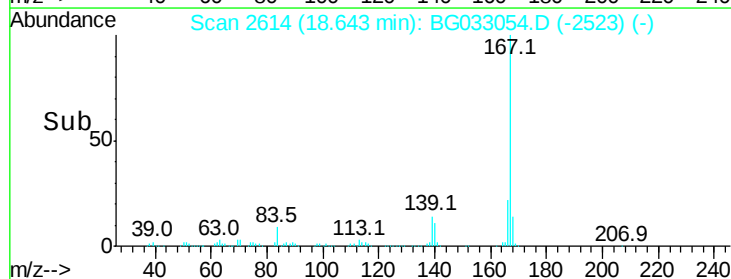
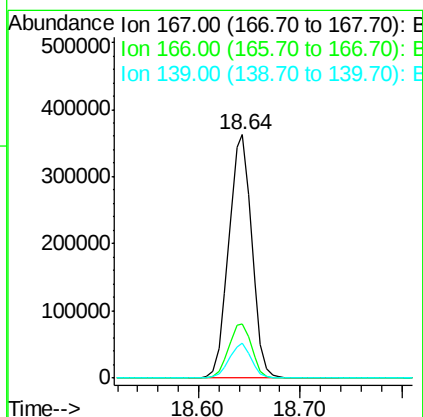
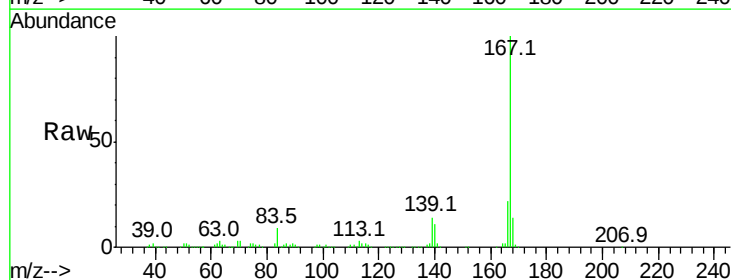
Instrument :
 BNA_G
 ClientSampled :

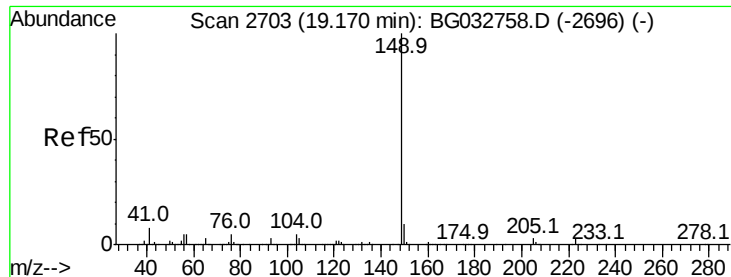
Tot Ion:178 Resp: 618542
 Ion Ratio Lower Upper
 178 100
 176 19.9 16.0 24.0
 179 16.1 12.5 18.7



#72
 Carbazole
 Concen: 36.487 ng
 RT: 18.64 min Scan# 2614
 Delta R.T. 0.00 min
 Lab File: BG033054.D
 Acq: 8 Mar 2018 23:32

Tgt Ion:167 Resp: 570981
 Ion Ratio Lower Upper
 167 100
 166 22.5 18.2 27.4
 139 14.3 9.4 14.2#

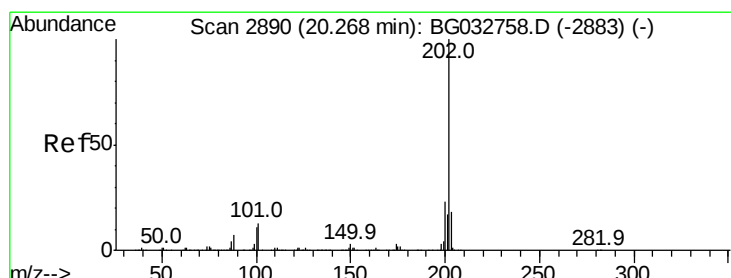
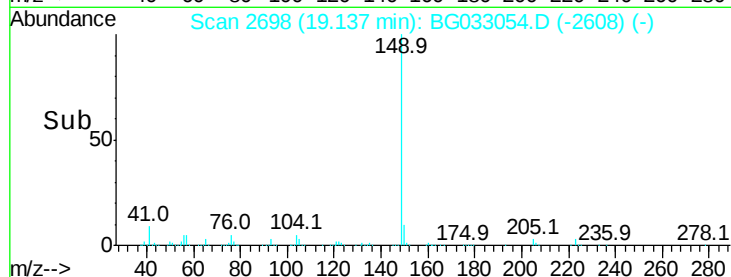
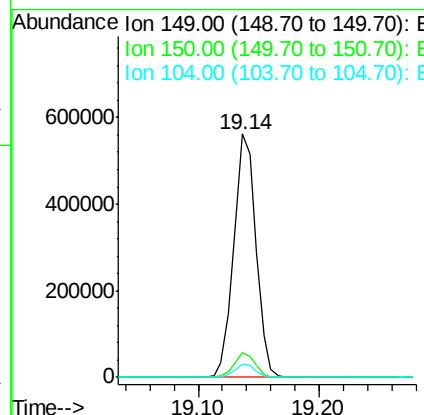
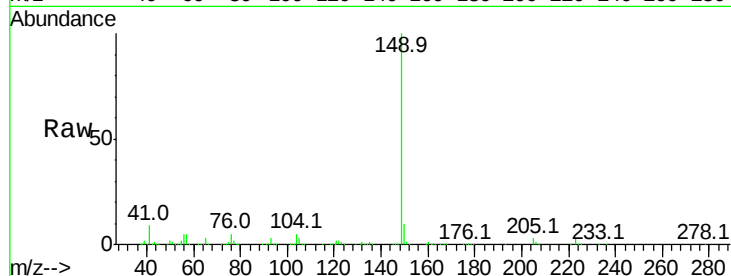




#73
Di-n-butylphthalate
Concen: 37.552 ng
RT: 19.14 min Scan# 2698
Delta R.T. -0.00 min
Lab File: BG033054.D
Acq: 8 Mar 2018 23:32

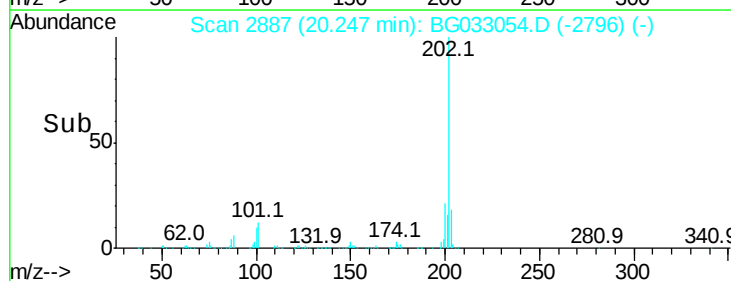
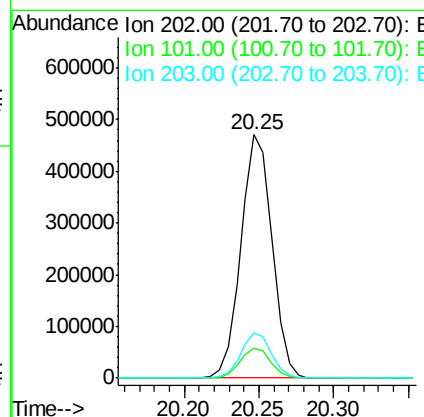
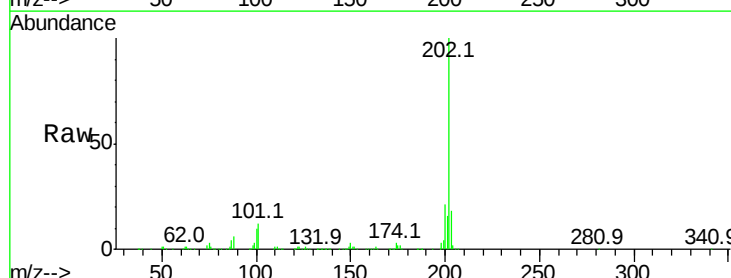
Instrument :
BNA_G
ClientSampleId :

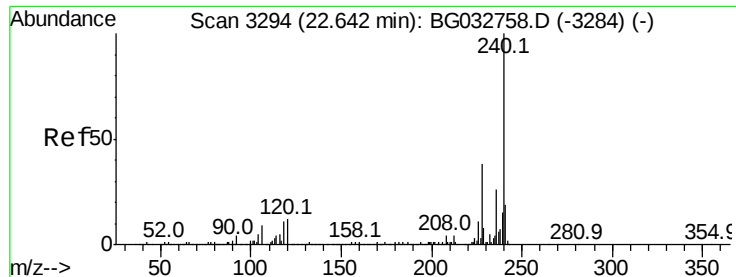
Tot Ion:149 Resp: 720922
Ion Ratio Lower Upper
149 100
150 9.9 7.8 11.6
104 5.4 3.9 5.9



#74
Fluoranthene
Concen: 38.857 ng
RT: 20.25 min Scan# 2887
Delta R.T. 0.00 min
Lab File: BG033054.D
Acq: 8 Mar 2018 23:32

Tgt Ion:202 Resp: 678781
Ion Ratio Lower Upper
202 100
101 12.4 0.0 28.9
203 18.4 0.0 37.5





#75

Chrysene-d12

Concen: 20.000 ng

RT: 22.61 min Scan# 3290

Delta R.T. 0.00 min

Lab File: BG033054.D

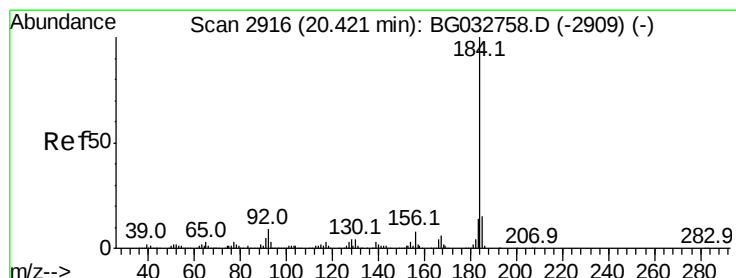
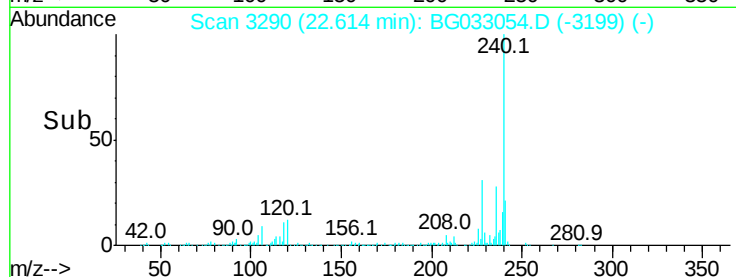
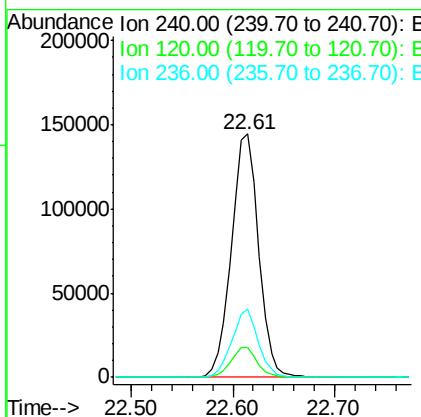
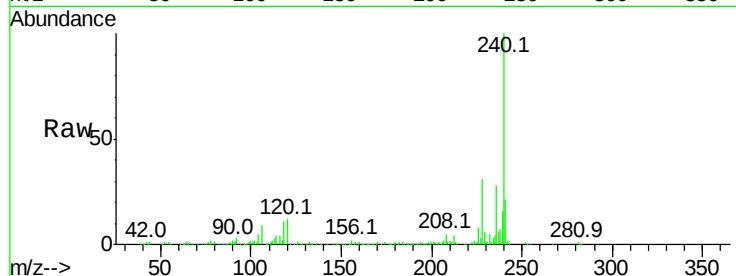
Acq: 8 Mar 2018 23:32

Instrument :

BNA_G

ClientSampleId :

Tot Ion	Ratio	Lower	Upper
240	100		
120	12.2	6.8	10.2#
236	27.8	20.9	31.3



#76

Benzidine

Concen: 23.875 ng

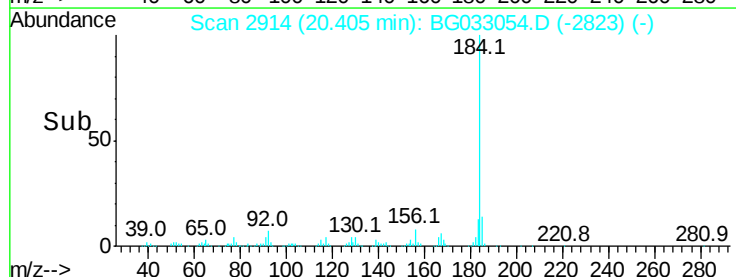
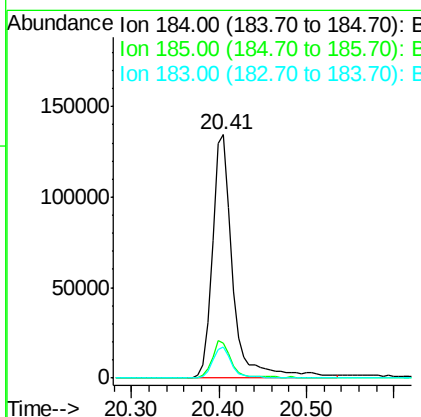
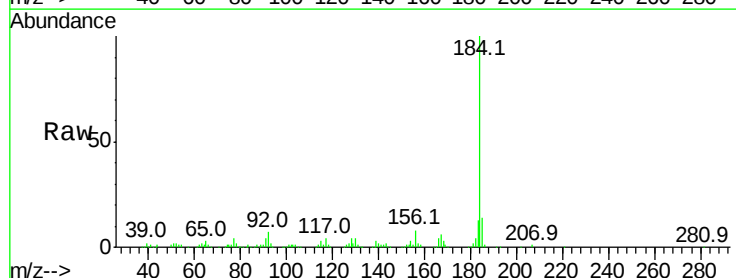
RT: 20.41 min Scan# 2914

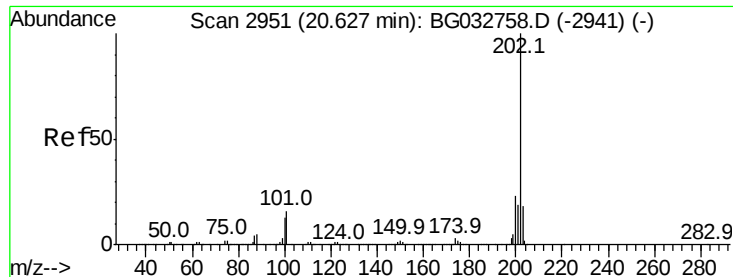
Delta R.T. 0.00 min

Lab File: BG033054.D

Acq: 8 Mar 2018 23:32

Tgt Ion	Ratio	Lower	Upper
184	100		
185	14.5	11.1	16.7
183	12.9	10.6	16.0





#77

Pvrene

Concen: 36.188 ng

RT: 20.61 min Scan# 2948

Delta R.T. 0.00 min

Lab File: BG033054.D

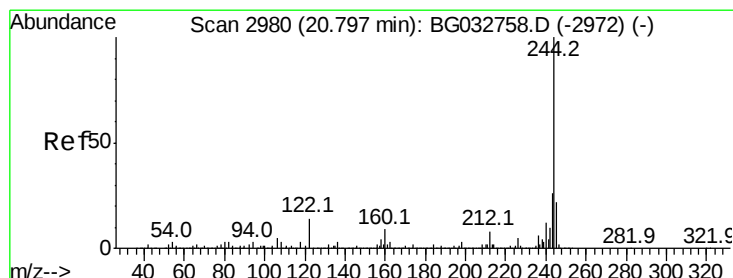
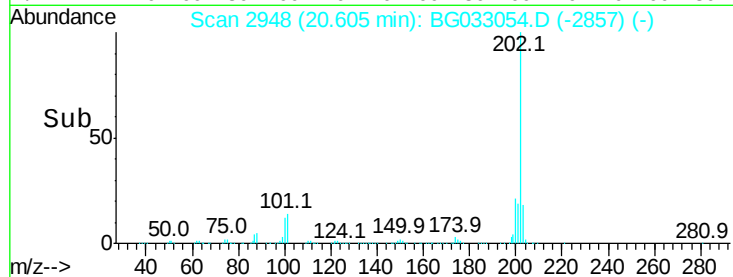
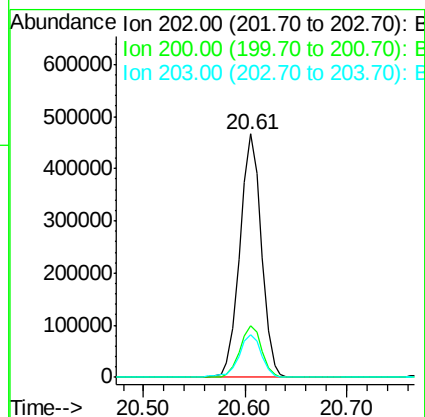
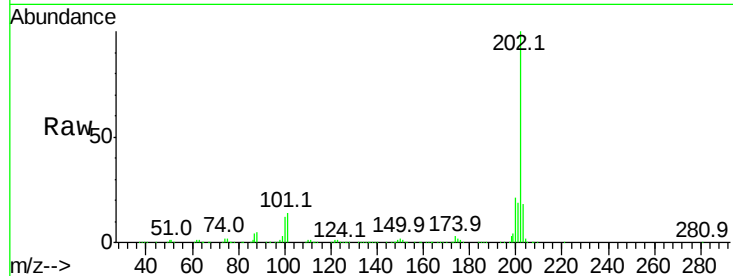
Acq: 8 Mar 2018 23:32

Instrument :

BNA_G

ClientSampleId :

Tot Ion:	202	Resp:	685478
Ion	Ratio	Lower	Upper
202	100		
200	21.2	16.9	25.3
203	17.6	13.9	20.9



#78

Terphenyl-d14

Concen: 99.066 ng

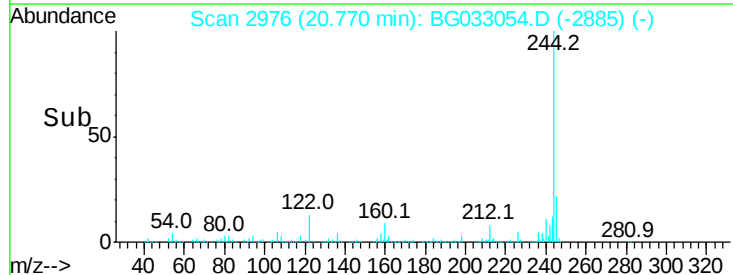
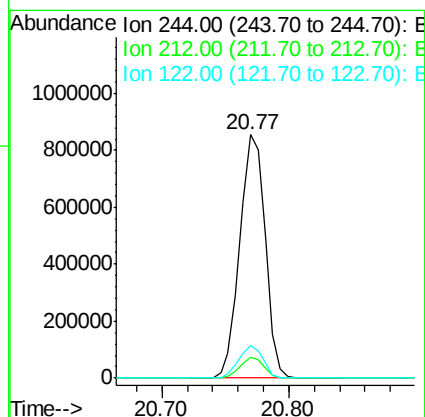
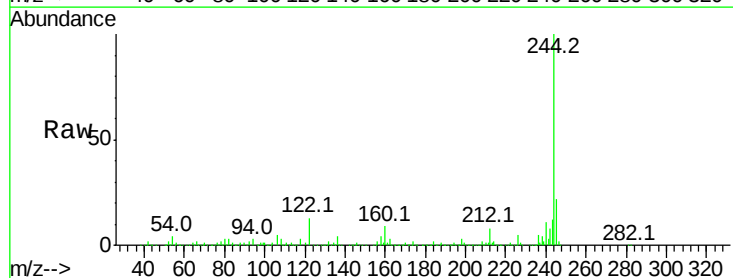
RT: 20.77 min Scan# 2976

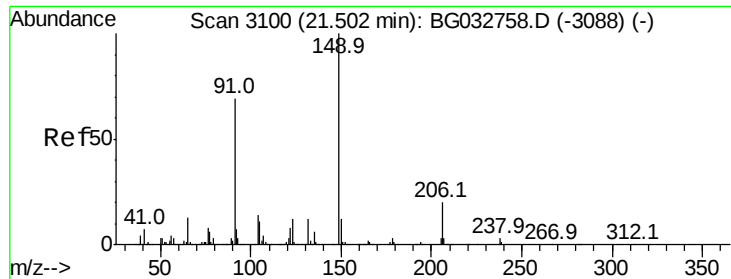
Delta R.T. 0.00 min

Lab File: BG033054.D

Acq: 8 Mar 2018 23:32

Tgt Ion:	244	Resp:	1184359
Ion	Ratio	Lower	Upper
244	100		
212	8.4	5.8	8.8
122	13.3	7.0	10.4#

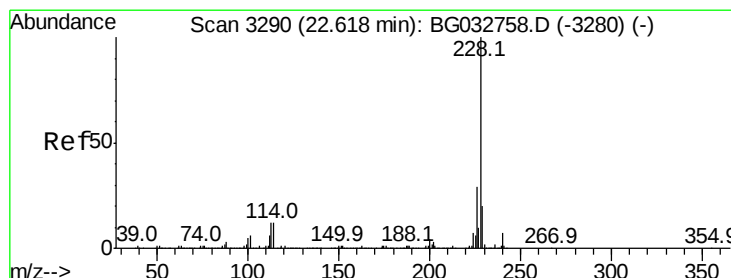
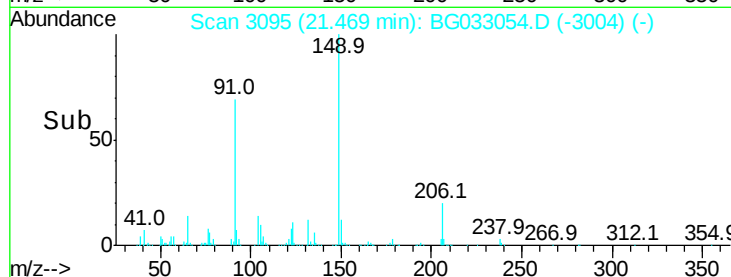
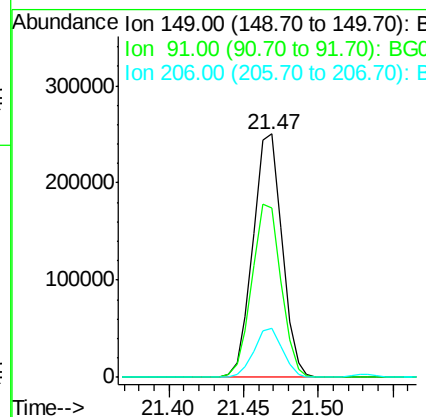
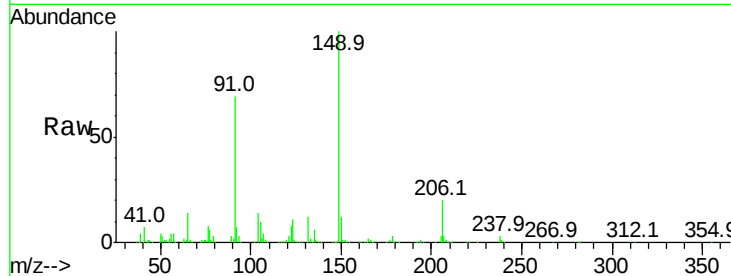




#79
Butylbenzylphthalate
Concen: 40.126 ng
RT: 21.47 min Scan# 3095
Delta R.T. 0.00 min
Lab File: BG033054.D
Acq: 8 Mar 2018 23:32

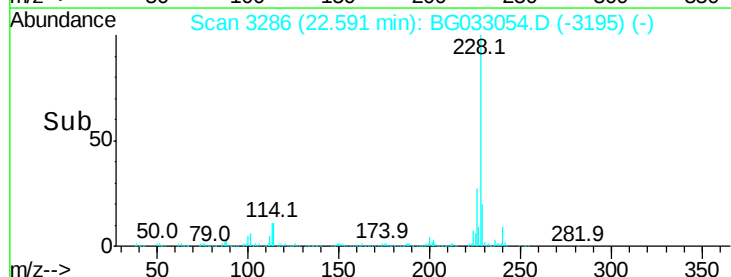
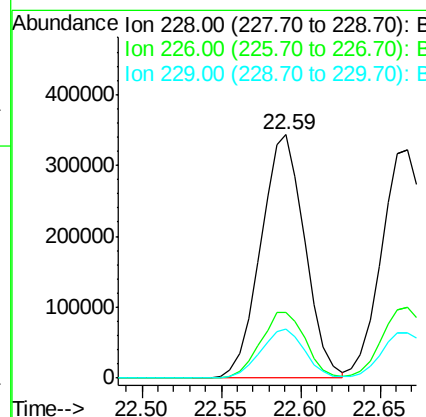
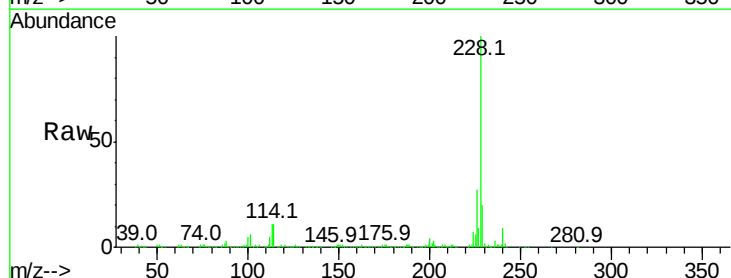
Instrument :
BNA_G
ClientSampleId :

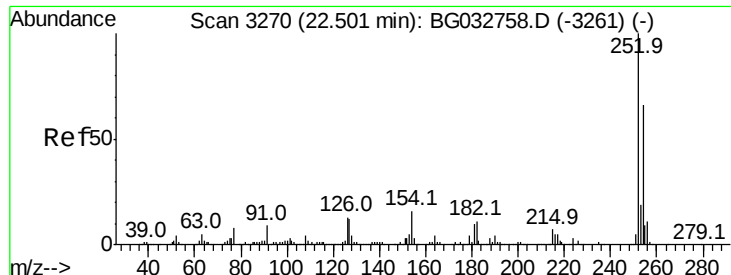
Tot Ion:149 Resp: 336985
Ion Ratio Lower Upper
149 100
91 69.4 62.2 93.2
206 20.3 18.6 27.8



#80
Benzo(a)anthracene
Concen: 38.339 ng
RT: 22.59 min Scan# 3286
Delta R.T. 0.00 min
Lab File: BG033054.D
Acq: 8 Mar 2018 23:32

Tgt Ion:228 Resp: 660361
Ion Ratio Lower Upper
228 100
226 27.0 22.7 34.1
229 20.2 16.2 24.2

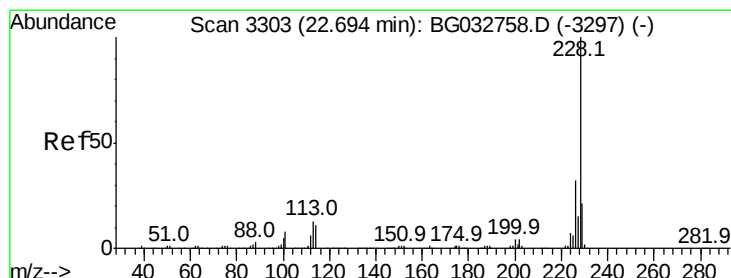
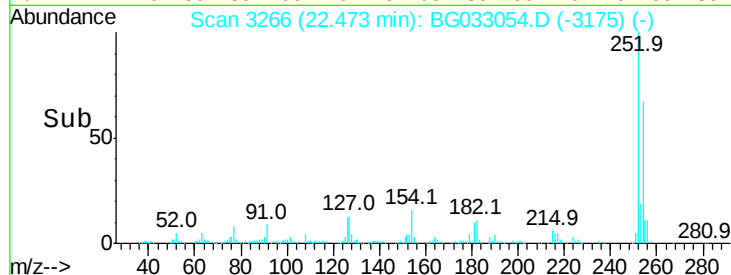
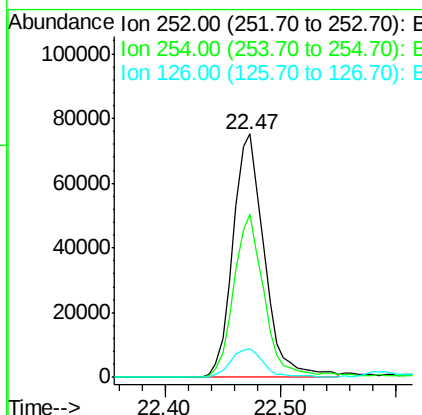
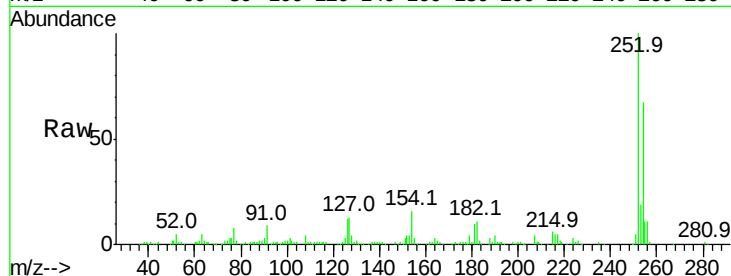




#81
 3,3'-Dichlorobenzidine
 Concen: 22.253 ng
 RT: 22.47 min Scan# 3266
 Delta R.T. 0.00 min
 Lab File: BG033054.D
 Acq: 8 Mar 2018 23:32

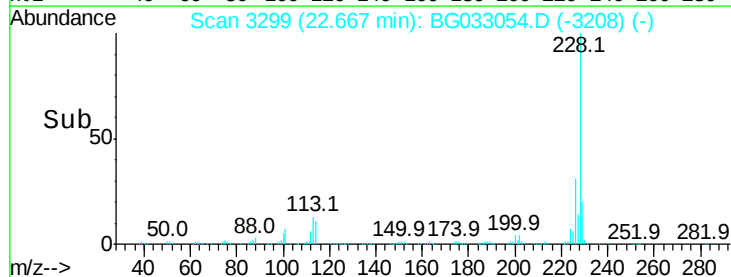
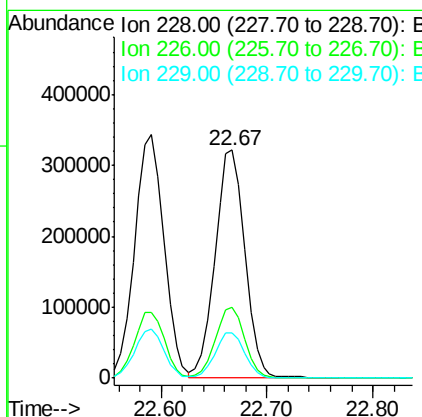
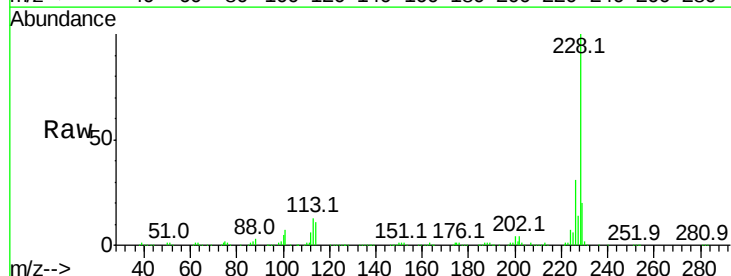
Instrument :
 BNA_G
 ClientSampled :

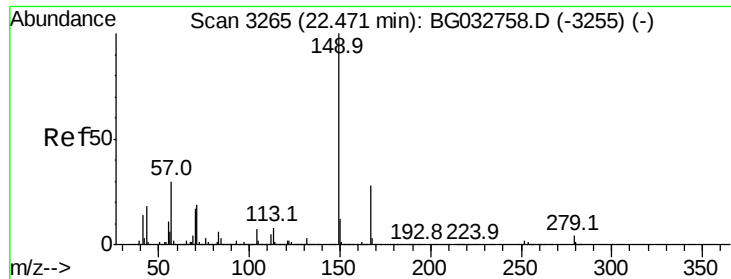
Tot Ion:252 Resp: 141958
 Ion Ratio Lower Upper
 252 100
 254 66.7 50.8 76.2
 126 11.9 7.4 11.2#



#82
 Chrysene
 Concen: 38.193 ng
 RT: 22.67 min Scan# 3299
 Delta R.T. 0.00 min
 Lab File: BG033054.D
 Acq: 8 Mar 2018 23:32

Tgt Ion:228 Resp: 628406
 Ion Ratio Lower Upper
 228 100
 226 31.2 24.9 37.3
 229 19.9 15.0 22.4

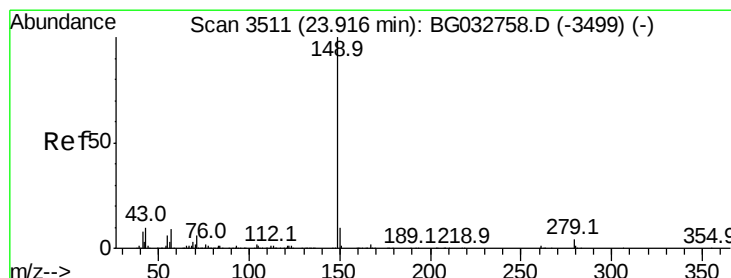
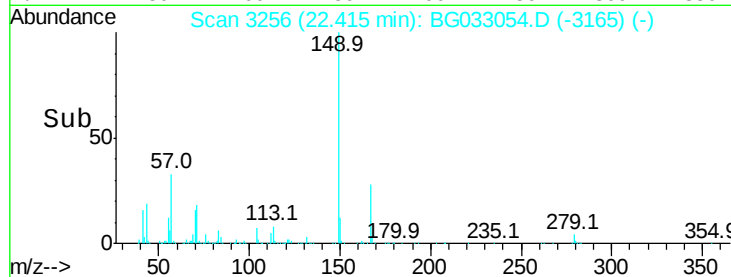
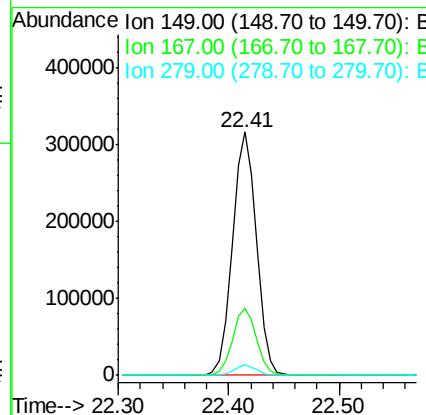
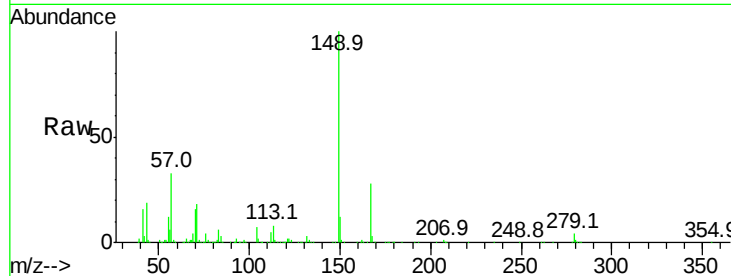




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 38.586 ng
 RT: 22.41 min Scan# 3256
 Delta R.T. 0.00 min
 Lab File: BG033054.D
 Acq: 8 Mar 2018 23:32

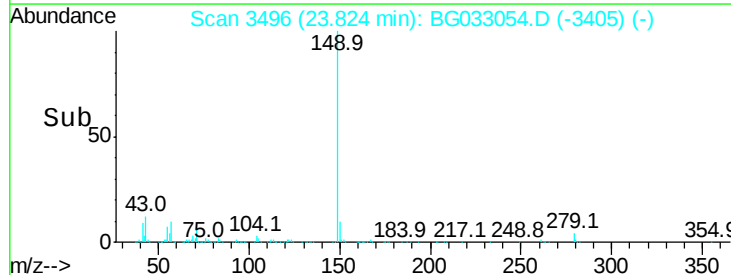
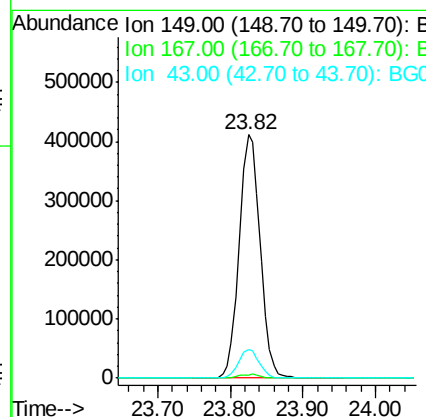
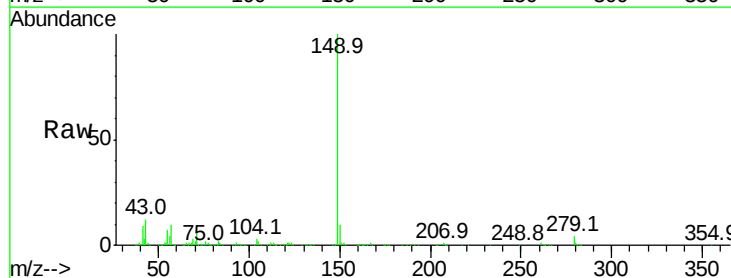
Instrument :
 BNA_G
 ClientSampleId :

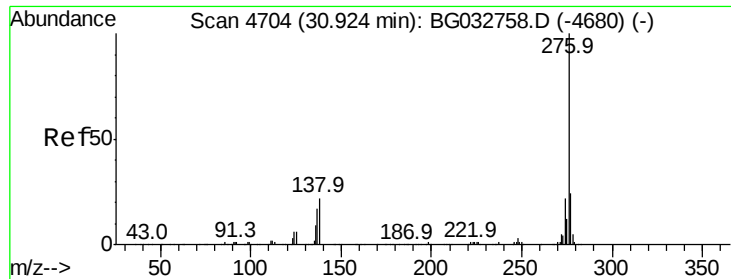
Tot Ion:149 Resp: 479677
 Ion Ratio Lower Upper
 149 100
 167 27.7 24.3 36.5
 279 4.2 4.0 6.0



#84
 Di-n-octyl phthalate
 Concen: 43.686 ng
 RT: 23.82 min Scan# 3496
 Delta R.T. 0.00 min
 Lab File: BG033054.D
 Acq: 8 Mar 2018 23:32

Tgt Ion:149 Resp: 827784
 Ion Ratio Lower Upper
 149 100
 167 1.6 1.4 2.0
 43 11.7 8.9 13.3

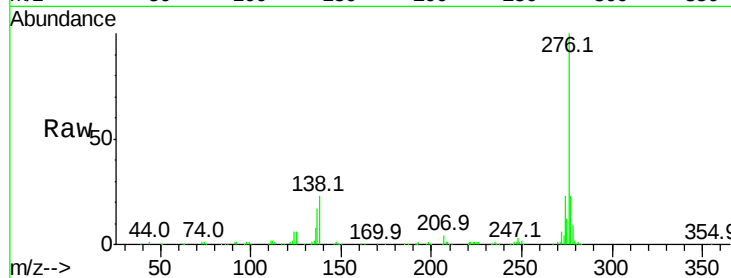




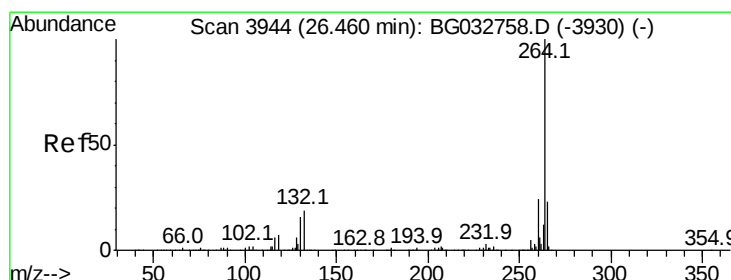
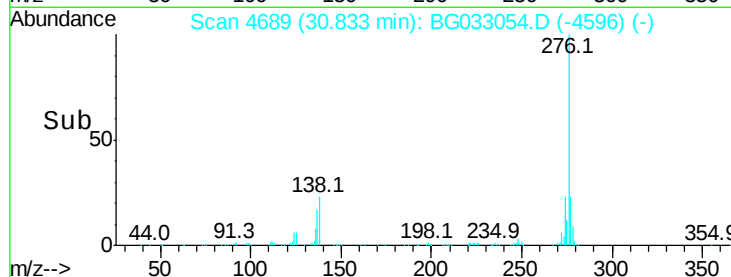
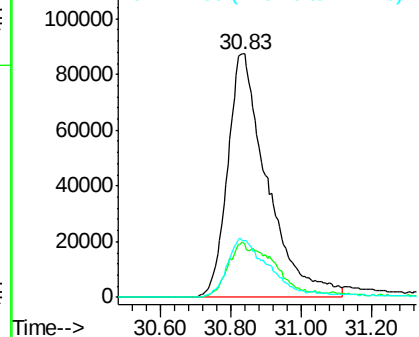
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 35.603 ng
 RT: 30.83 min Scan# 4689
 Delta R.T. 0.01 min
 Lab File: BG033054.D
 Acq: 8 Mar 2018 23:32

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:276 Resp: 683173
 Ion Ratio Lower Upper
 276 100
 138 11.5 16.0 24.0#
 277 24.7 20.0 30.0

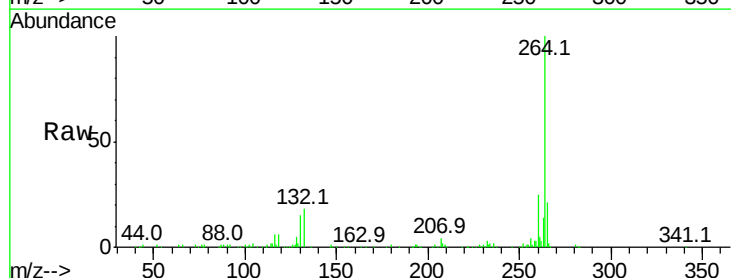


Abundance Ion 276.00 (275.70 to 276.70): E
 Ion 138.00 (137.70 to 138.70): E
 Ion 277.00 (276.70 to 277.70): E

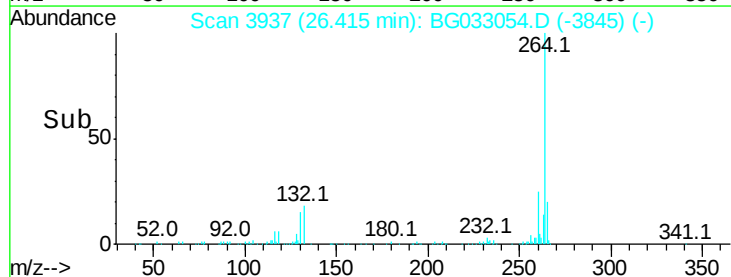
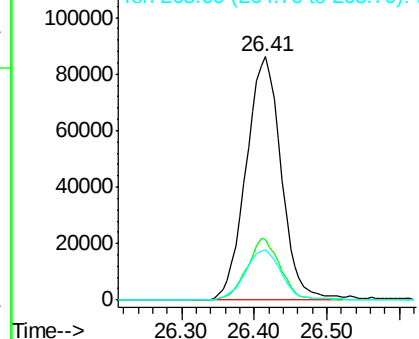


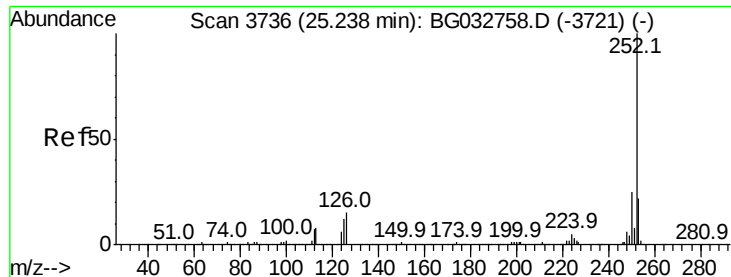
#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 26.41 min Scan# 3937
 Delta R.T. 0.01 min
 Lab File: BG033054.D
 Acq: 8 Mar 2018 23:32

Tgt Ion:264 Resp: 290220
 Ion Ratio Lower Upper
 264 100
 260 24.7 17.4 26.0
 265 20.5 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

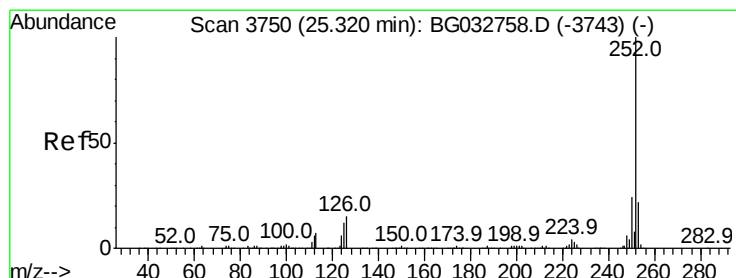
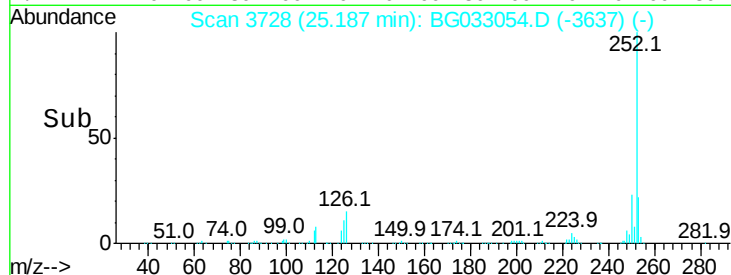
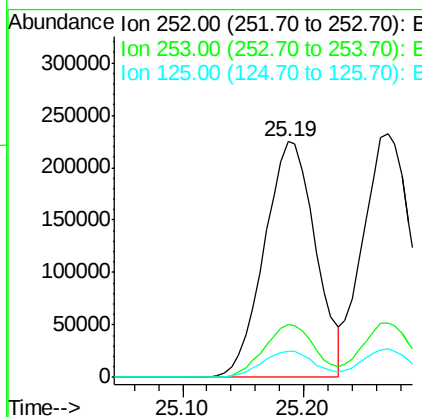
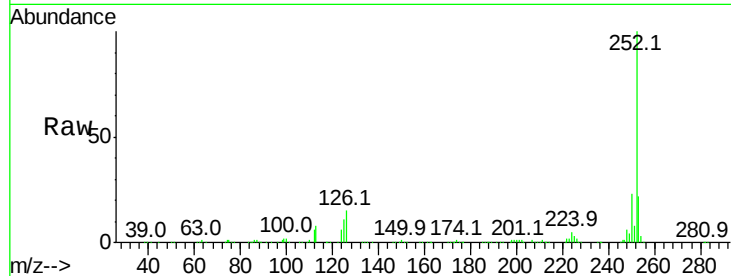




#87
Benzo(b)fluoranthene
Concen: 38.524 ng
RT: 25.19 min Scan# 3728
Delta R.T. 0.00 min
Lab File: BG033054.D
Acq: 8 Mar 2018 23:32

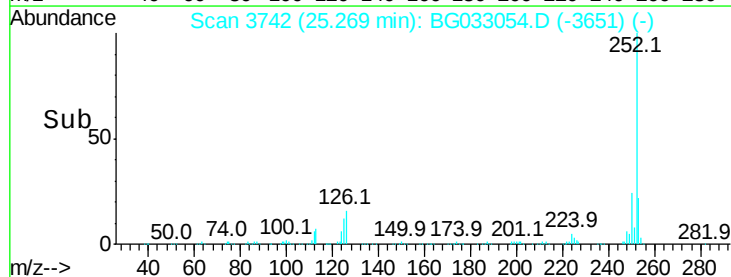
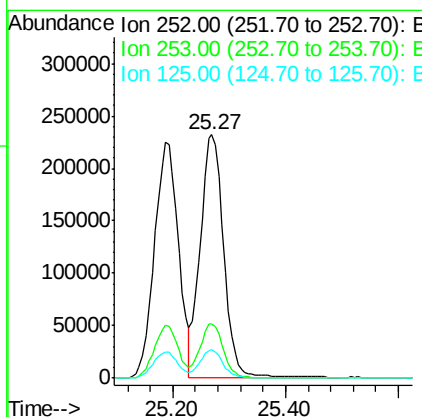
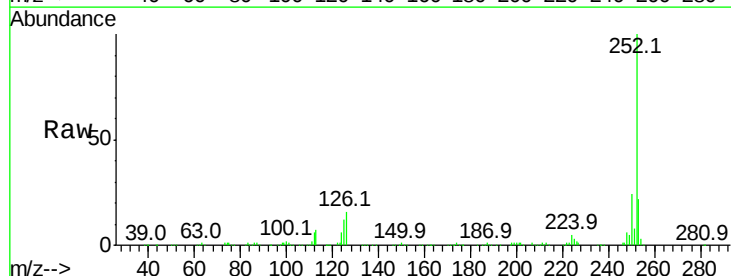
Instrument :
BNA_G
ClientSampleId :

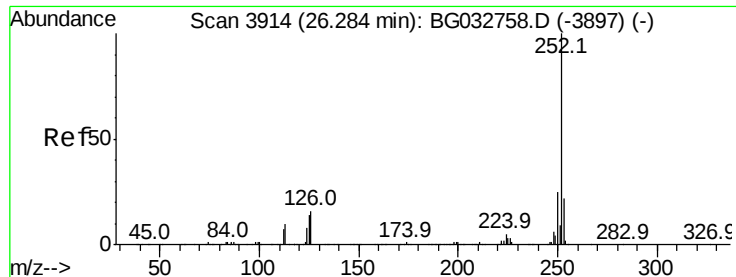
Tot Ion:252 Resp: 661071
Ion Ratio Lower Upper
252 100
253 22.5 18.2 27.4
125 11.1 7.2 10.8#



#88
Benzo(k)fluoranthene
Concen: 38.967 ng
RT: 25.27 min Scan# 3742
Delta R.T. 0.00 min
Lab File: BG033054.D
Acq: 8 Mar 2018 23:32

Tgt Ion:252 Resp: 664551
Ion Ratio Lower Upper
252 100
253 22.2 17.4 26.2
125 11.7 6.6 9.8#

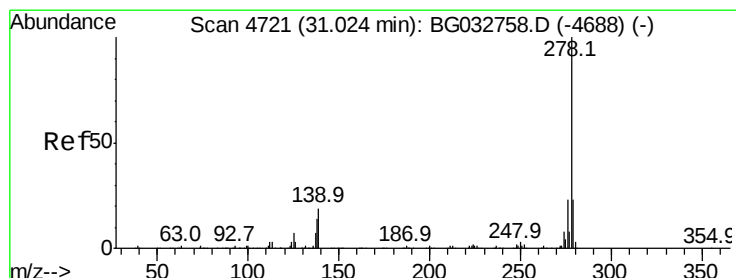
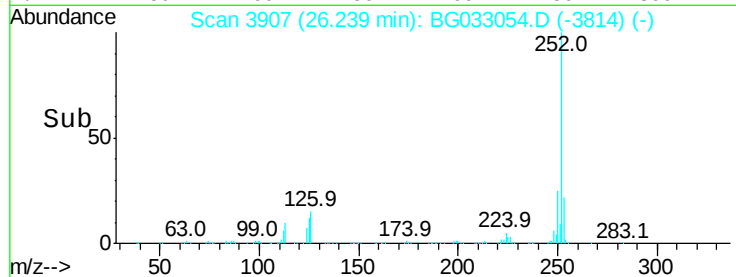
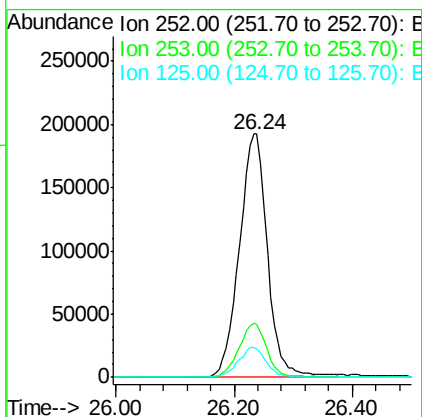
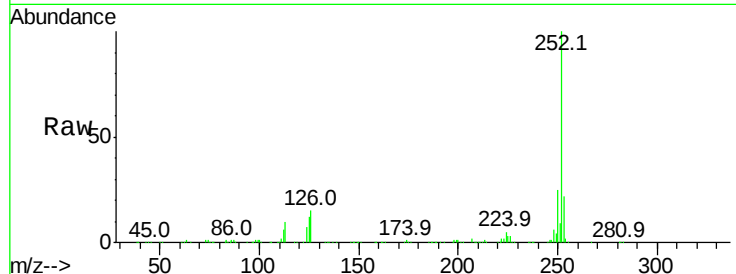




#89
Benzo(a)pyrene
Concen: 38.961 ng
RT: 26.24 min Scan# 3907
Delta R.T. 0.01 min
Lab File: BG033054.D
Acq: 8 Mar 2018 23:32

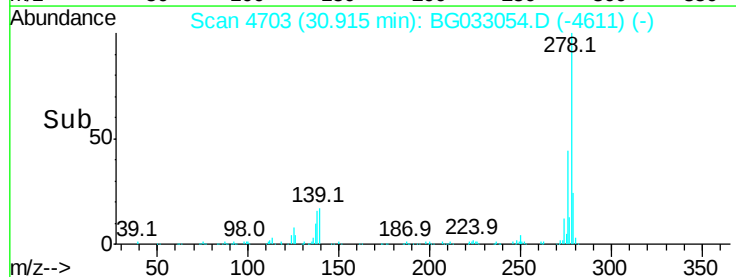
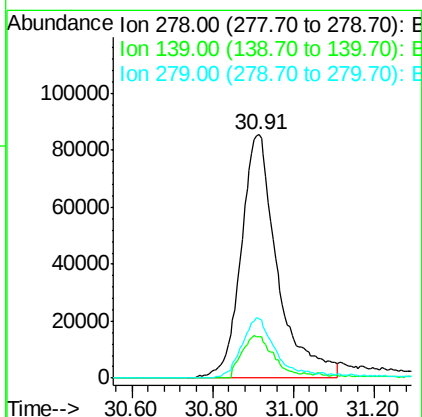
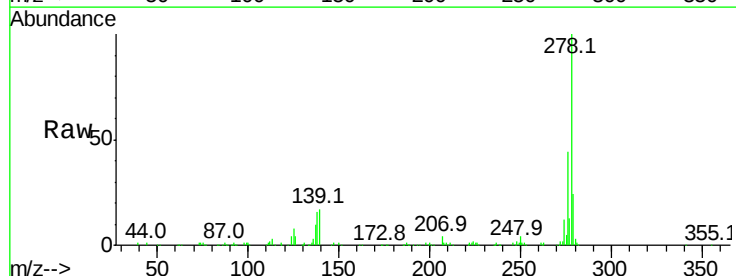
Instrument :
BNA_G
ClientSampled :

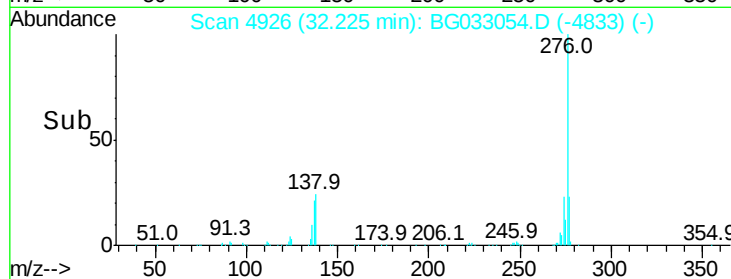
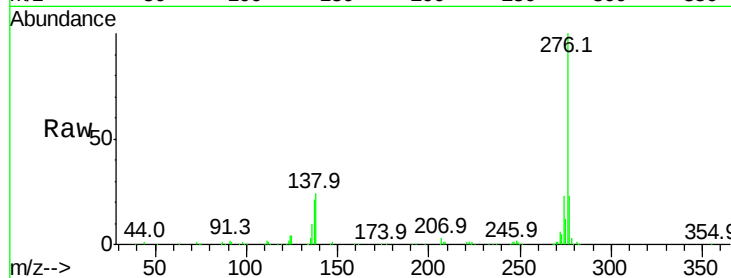
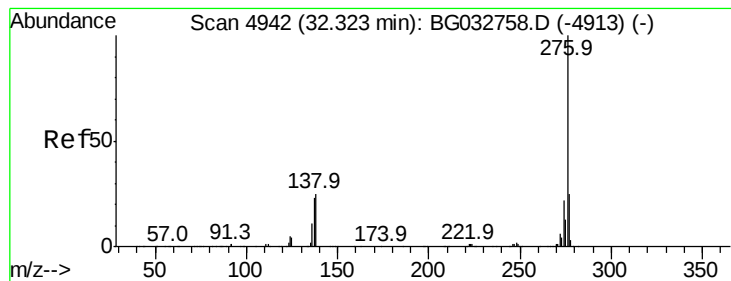
Tot Ion	Ratio	Lower	Upper
252	100		
253	21.5	18.3	27.5
125	11.7	7.3	10.9



#90
Dibenzo(a,h)anthracene
Concen: 32.779 ng
RT: 30.91 min Scan# 4703
Delta R.T. 0.01 min
Lab File: BG033054.D
Acq: 8 Mar 2018 23:32

Tgt Ion	Ratio	Lower	Upper
278	100		
139	17.0	9.8	14.6
279	24.2	18.4	27.6





#91

Benzo(a,h,i)perylene

Concen: 35.342 ng

RT: 32.22 min Scan# 4926

Delta R.T. 0.01 min

Lab File: BG033054.D

Acq: 8 Mar 2018 23:32

Instrument :

BNA_G

ClientSampleId :

Tot Ion:276 Resp: 572353

Ion Ratio Lower Upper

276 100

277 23.3 18.3 27.5

138 23.8 13.9 20.9#

