

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG031218\
 Data File : BG033113.D
 Acq On : 13 Mar 2018 6:38
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Quant Time: Mar 13 08:43:32 2018
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG022118.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 09 15:10:14 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.91	152	41874	20.00	ng	0.00
21) Naphthalene-d8	11.79	136	202672	20.00	ng	0.00
38) Acenaphthene-d10	15.53	164	123934	20.00	ng	0.00
63) Phenanthrene-d10	18.25	188	282282	20.00	ng	0.00
75) Chrysene-d12	22.61	240	265378	20.00	ng	0.00
86) Perylene-d12	26.41	264	294691	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	6.32	112	203379	77.70	ng	0.00
7) Phenol-d6	8.00	99	286577	78.55	ng	0.00
23) Nitrobenzene-d5	10.11	82	268667	91.18	ng	0.00
41) 2,4,6-Tribromophenol	17.00	330	119101	91.40	ng	0.00
44) 2-Fluorobiphenyl	14.15	172	606955	70.63	ng	0.00
78) Terphenyl-d14	20.77	244	853843	72.29	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.96	88	41471	36.509	ng	95
3) Pyridine	4.43	79	123744	39.524	ng	89
4) n-Nitrosodimethylamine	4.33	42	57335	45.677	ng	# 84
6) Aniline	8.20	93	189455	38.365	ng	99
8) 2-Chlorophenol	8.45	128	109301	38.152	ng	97
9) Benzaldehyde	8.00	77	70458	33.509	ng	92
10) Phenol	8.03	94	145273	39.502	ng	99
11) bis(2-Chloroethyl)ether	8.29	93	109809	36.515	ng	97
12) 1,3-Dichlorobenzene	8.80	146	123874	36.917	ng	96
13) 1,4-Dichlorobenzene	8.94	146	126438	37.434	ng	94
14) 1,2-Dichlorobenzene	9.28	146	121861	37.650	ng	95
15) Benzyl Alcohol	9.14	79	109400	40.790	ng	92
16) 2,2'-oxybis(1-Chloropropan	9.43	45	221582	42.862	ng	99
17) 2-Methylphenol	9.34	107	106799	39.382	ng	99
18) Hexachloroethane	10.04	117	45493	39.559	ng	# 86
19) n-Nitroso-di-n-propylamine	9.72	70	99949	38.807	ng	# 87
20) 3+4-Methylphenols	9.67	107	150587	39.936	ng	96
22) Acetophenone	9.75	105	189256	36.975	ng	# 96
24) Nitrobenzene	10.15	77	142174	44.521	ng	96
25) Isophorone	10.67	82	255933	35.978	ng	96
26) 2-Nitrophenol	10.88	139	65066	54.398	ng	97
27) 2,4-Dimethylphenol	10.91	122	109417	35.407	ng	92
28) bis(2-Chloroethoxy)methane	11.15	93	144852	34.954	ng	96
29) 2,4-Dichlorophenol	11.42	162	109475	39.033	ng	96
30) 1,2,4-Trichlorobenzene	11.65	180	119150	36.241	ng	96
31) Naphthalene	11.85	128	385671	36.417	ng	100
32) Benzoic acid	11.02	122	81582	44.066	ng	# 86
33) 4-Chloroaniline	11.93	127	167365	35.345	ng	97
34) Hexachlorobutadiene	12.11	225	69166	37.506	ng	96
35) Caprolactam	12.67	113	45469	40.488	ng	99
36) 4-Chloro-3-methylphenol	12.99	107	137481	42.122	ng	94
37) 2-Methylnaphthalene	13.40	142	281086	36.686	ng	94
39) 1,2,4,5-Tetrachlorobenzene	13.75	216	135348	36.789	ng	# 97
40) Hexachlorocyclopentadiene	13.72	237	68565	36.569	ng	91

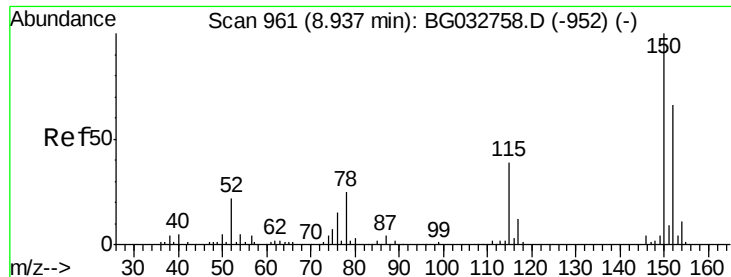
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG031218\
 Data File : BG033113.D
 Acq On : 13 Mar 2018 6:38
 Operator : SJ/JU
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 QLast Update : Fri Mar 09 15:10:14 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.97	196	89952	38.770	ng	99
43) 2,4,5-Trichlorophenol	14.04	196	104930	39.076	ng	# 94
45) 1,1'-Biphenyl	14.37	154	376342	34.750	ng	95
46) 2-Chloronaphthalene	14.42	162	279892	34.598	ng	96
47) 2-Nitroaniline	14.61	65	105415	50.917	ng	97
48) Acenaphthylene	15.26	152	477452	36.048	ng	99
49) Dimethylphthalate	14.95	163	373676	35.510	ng	99
50) 2,6-Dinitrotoluene	15.08	165	81606	47.066	ng	97
51) Acenaphthene	15.59	154	296613	35.959	ng	98
52) 3-Nitroaniline	15.41	138	91022	43.147	ng	# 88
53) 2,4-Dinitrophenol	15.61	184	20533	45.433	ng	# 1
54) Dibenzofuran	15.92	168	421580	35.894	ng	94
55) 4-Nitrophenol	15.68	139	53757	35.515	ng	96
56) 2,4-Dinitrotoluene	15.85	165	113851	54.123	ng	90
57) Fluorene	16.56	166	348309	35.930	ng	98
58) 2,3,4,6-Tetrachlorophenol	16.05	232	87418	41.930	ng	95
59) Diethylphthalate	16.29	149	404349	36.431	ng	97
60) 4-Chlorophenyl-phenylether	16.53	204	174241	36.742	ng	91
61) 4-Nitroaniline	16.56	138	87990	39.659	ng	96
62) Azobenzene	16.83	77	363653	36.624	ng	97
64) 4,6-Dinitro-2-methylphenol	16.61	198	50200	56.818	ng	94
65) n-Nitrosodiphenylamine	16.75	169	322014	35.066	ng	99
66) 4-Bromophenyl-phenylether	17.43	248	109287	36.614	ng	# 88
67) Hexachlorobenzene	17.56	284	120942	37.495	ng	95
68) Atrazine	17.66	200	105531	34.913	ng	97
69) Pentachlorophenol	17.89	266	76657	37.730	ng	98
70) Phenanthrene	18.30	178	564950	35.873	ng	99
71) Anthracene	18.38	178	563359	35.631	ng	99
72) Carbazole	18.64	167	538785	34.573	ng	98
73) Di-n-butylphthalate	19.14	149	684715	35.814	ng	99
74) Fluoranthene	20.25	202	635100	36.508	ng	97
76) Benzidine	20.40	184	113184	12.512	ng	98
77) Pyrene	20.60	202	652887	34.887	ng	99
79) Butylbenzylphthalate	21.46	149	319261	38.477	ng	94
80) Benzo(a)anthracene	22.58	228	617670	36.296	ng	99
81) 3,3'-Dichlorobenzidine	22.47	252	218588	34.682	ng	# 99
82) Chrysene	22.67	228	593915	36.535	ng	99
83) Bis(2-ethylhexyl)phthalate	22.41	149	457836	37.277	ng	94
84) Di-n-octyl phthalate	23.82	149	725617	38.760	ng	98
85) Indeno(1,2,3-cd)pyrene	30.83	276	663274	34.986	ng	# 96
87) Benzo(b)fluoranthene	25.27	252	609564	34.984	ng	98
88) Benzo(k)fluoranthene	25.27	252	609564	35.201	ng	# 98
89) Benzo(a)pyrene	26.23	252	582364	35.140	ng	# 96
90) Dibenzo(a,h)anthracene	30.91	278	544873	32.663	ng	# 97
91) Benzo(g,h,i)perylene	32.22	276	544141	33.090	ng	95

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

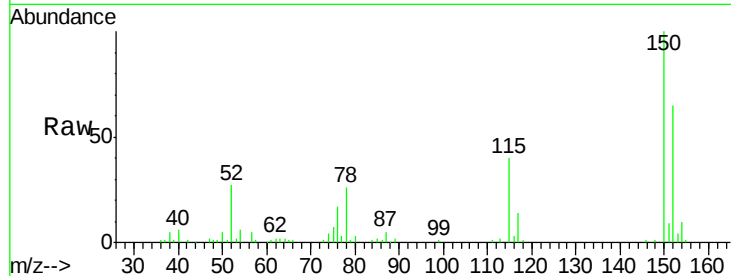


#1

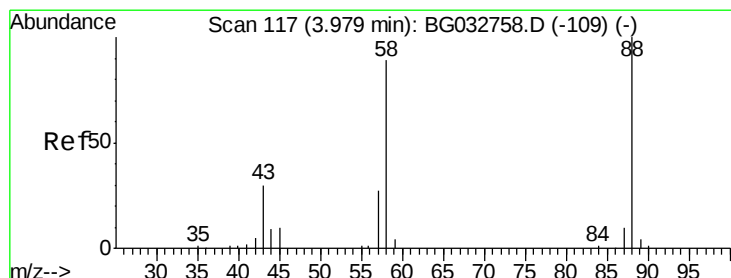
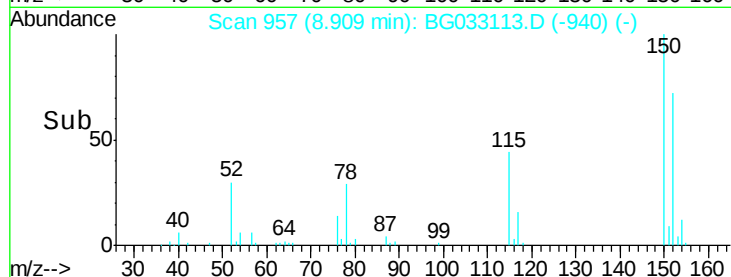
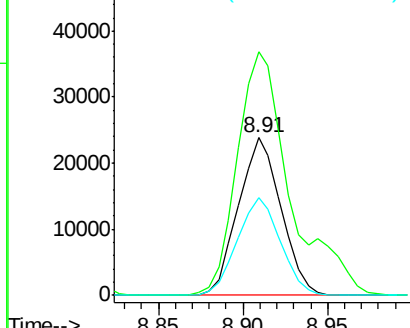
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.91 min Scan# 957
Delta R.T. -0.00 min
Lab File: BG033113.D
Acq: 13 Mar 2018 6:38

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion:152 Resp: 41874
Ion Ratio Lower Upper
152 100
150 154.5 126.6 189.8
115 61.7 53.0 79.4



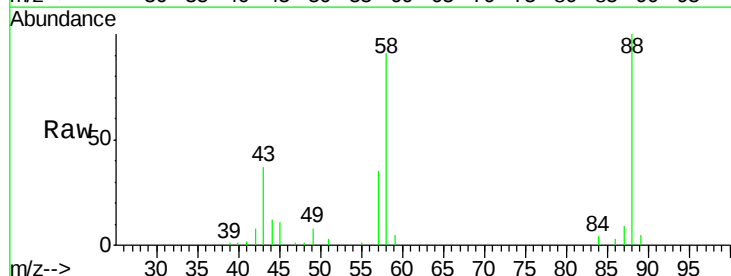
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



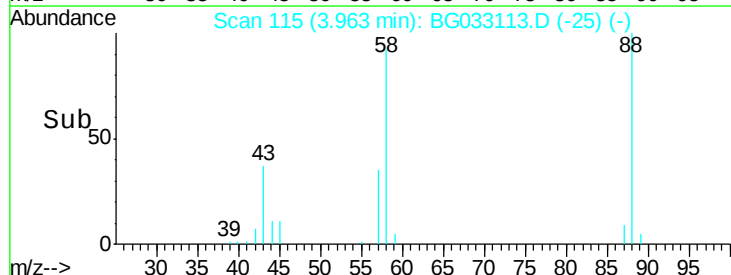
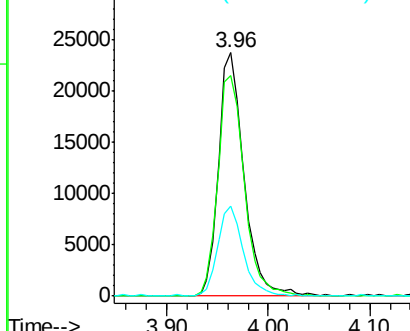
#2

1,4-Dioxane
Concen: 36.509 ng
RT: 3.96 min Scan# 115
Delta R.T. -0.00 min
Lab File: BG033113.D
Acq: 13 Mar 2018 6:38

Tgt Ion: 88 Resp: 41471
Ion Ratio Lower Upper
88 100
58 94.3 79.6 119.4
43 37.1 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

Pyridine

Concen: 39.524 ng

RT: 4.43 min Scan# 194

Delta R.T. -0.00 min

Lab File: BG033113.D

Acq: 13 Mar 2018 6:38

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

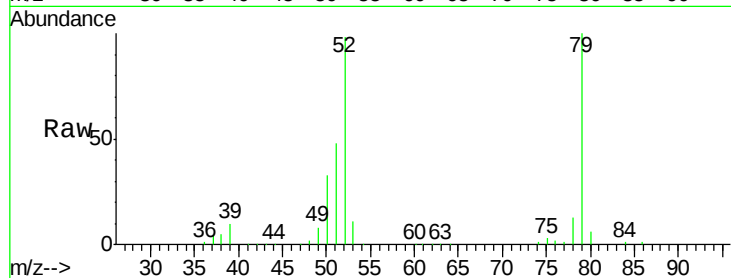
Tgt Ion: 79 Resp: 123744

Ion Ratio Lower Upper

79 100

52 97.9 69.9 104.9

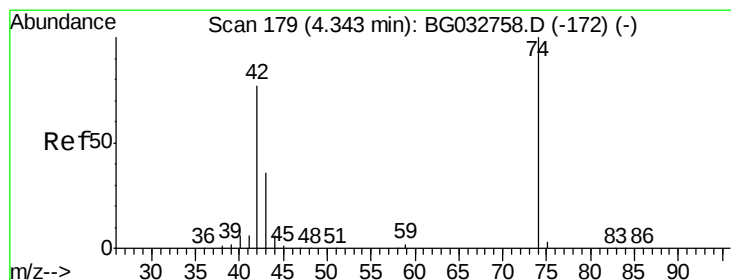
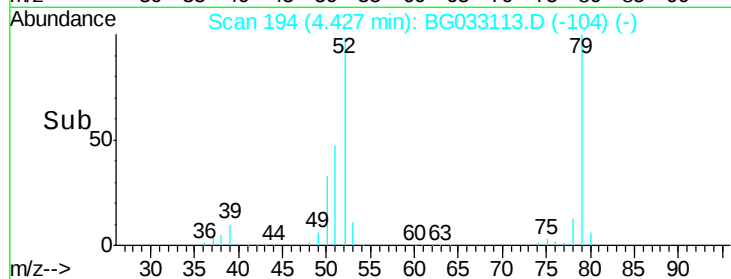
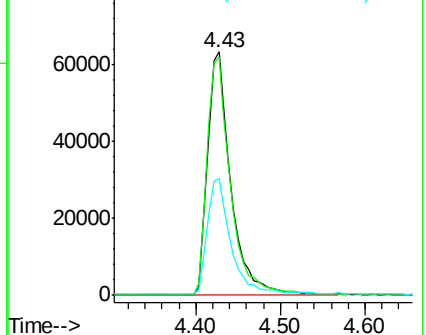
51 48.2 34.0 51.0



Abundance Ion 79.00 (78.70 to 79.70): BGC

Ion 52.00 (51.70 to 52.70): BGC

Ion 51.00 (50.70 to 51.70): BGC



#4

n-Nitrosodimethylamine

Concen: 45.677 ng

RT: 4.33 min Scan# 177

Delta R.T. -0.00 min

Lab File: BG033113.D

Acq: 13 Mar 2018 6:38

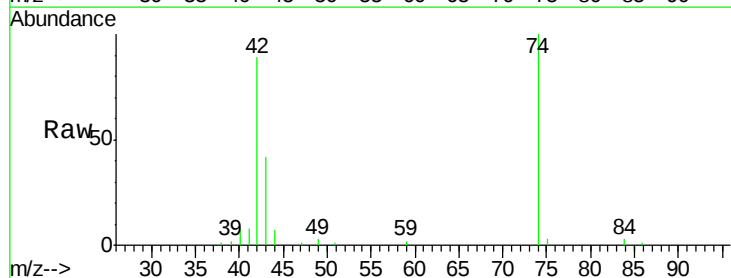
Tgt Ion: 42 Resp: 57335

Ion Ratio Lower Upper

42 100

74 112.9 102.5 153.7

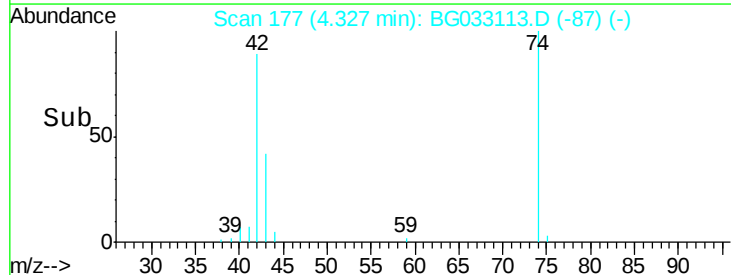
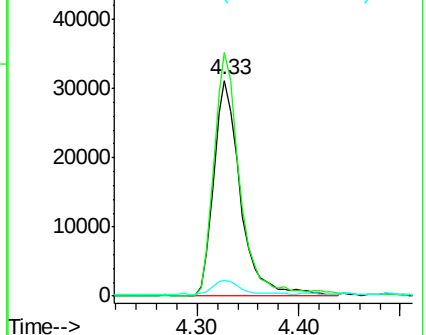
44 7.4 18.9 28.3#



Abundance Ion 42.00 (41.70 to 42.70): BGC

Ion 74.00 (73.70 to 74.70): BGC

Ion 44.00 (43.70 to 44.70): BGC





#5

2-Fluorophenol

Concen: 77.704 ng

RT: 6.32 min Scan# 516

Delta R.T. -0.01 min

Lab File: BG033113.D

Acq: 13 Mar 2018 6:38

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

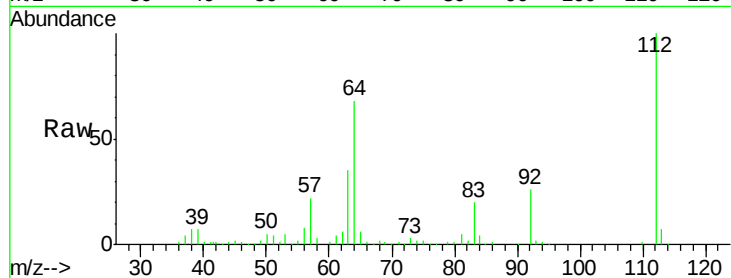
Tgt Ion: 112 Resp: 203379

Ion Ratio Lower Upper

112 100

64 68.1 56.3 84.5

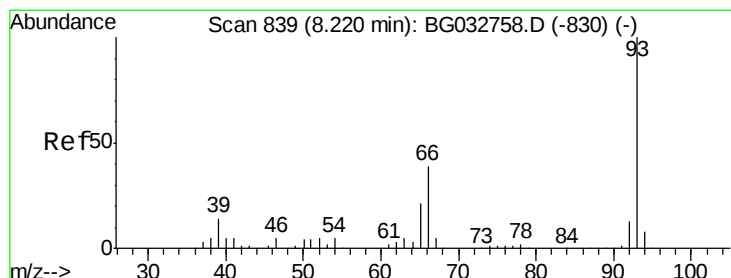
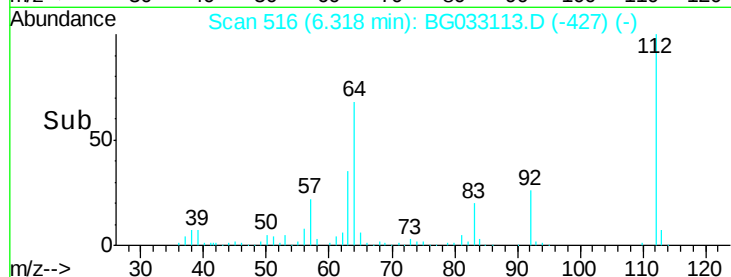
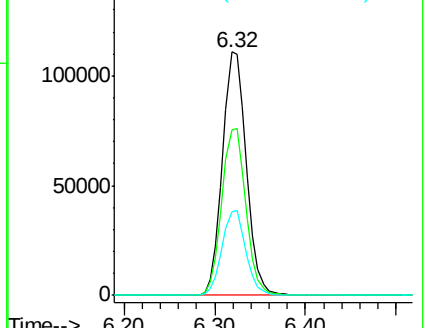
63 34.6 30.1 45.1



Abundance Ion 112.00 (111.70 to 112.70): BGC

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 38.365 ng

RT: 8.20 min Scan# 836

Delta R.T. -0.01 min

Lab File: BG033113.D

Acq: 13 Mar 2018 6:38

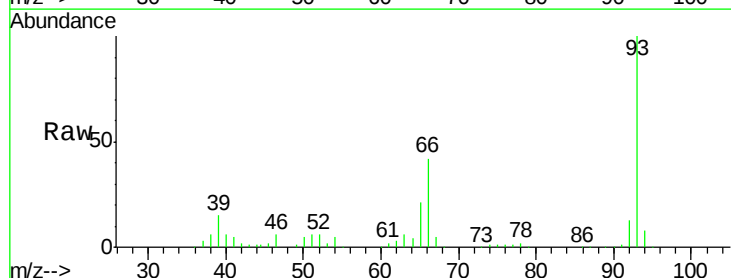
Tgt Ion: 93 Resp: 189455

Ion Ratio Lower Upper

93 100

66 42.0 33.7 50.5

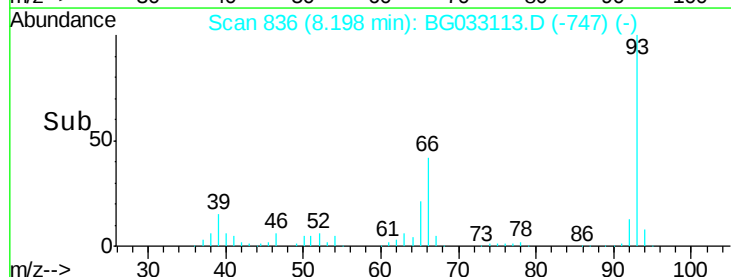
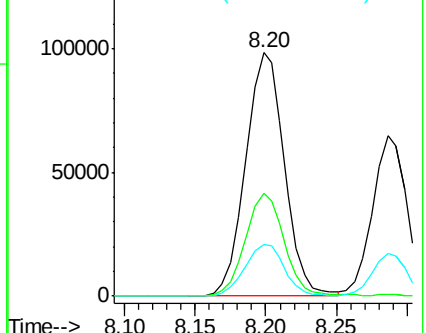
65 21.3 16.1 24.1



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: 78.552 ng

RT: 8.00 min Scan# 803

Delta R.T. -0.00 min

Lab File: BG033113.D

Acq: 13 Mar 2018 6:38

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

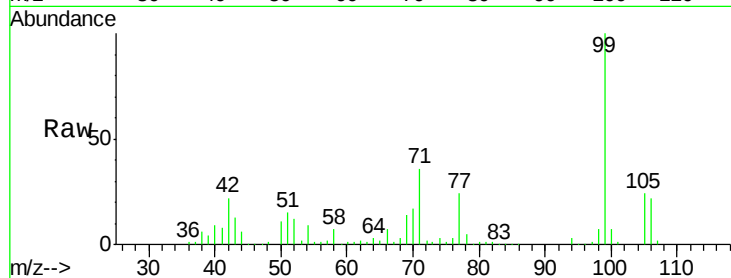
Tgt Ion: 99 Resp: 286577

Ion Ratio Lower Upper

99 100

42 22.2 14.1 21.1#

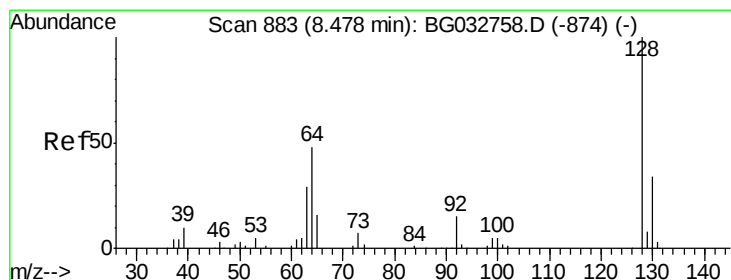
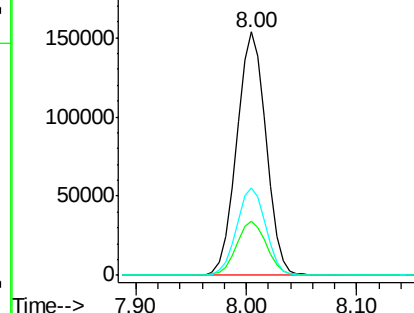
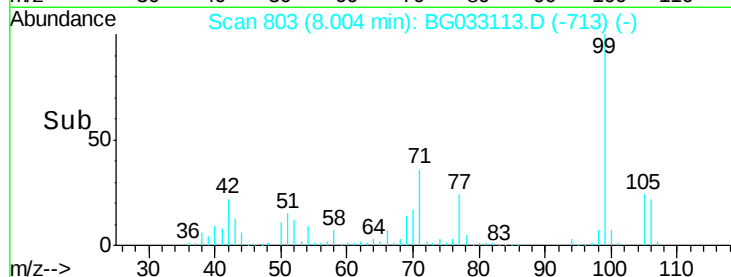
71 36.2 26.1 39.1



Abundance Ion 99.00 (98.70 to 99.70): BGC

Ion 42.00 (41.70 to 42.70): BGC

Ion 71.00 (70.70 to 71.70): BGC



#8

2-Chlorophenol

Concen: 38.152 ng

RT: 8.45 min Scan# 879

Delta R.T. -0.01 min

Lab File: BG033113.D

Acq: 13 Mar 2018 6:38

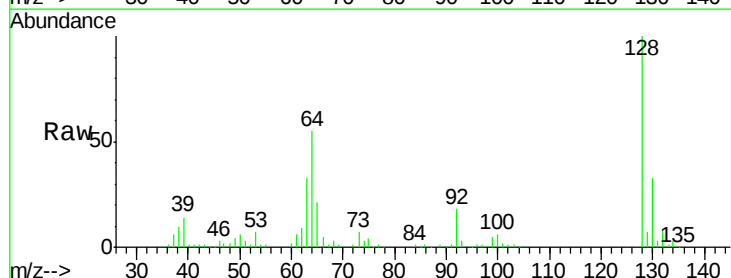
Tgt Ion: 128 Resp: 109301

Ion Ratio Lower Upper

128 100

130 33.1 14.0 54.0

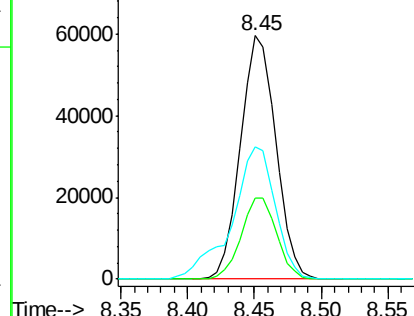
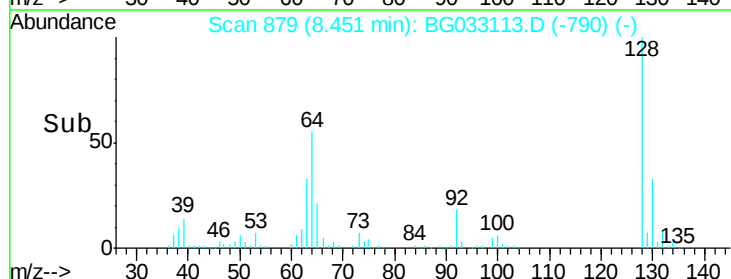
64 54.5 37.7 77.7

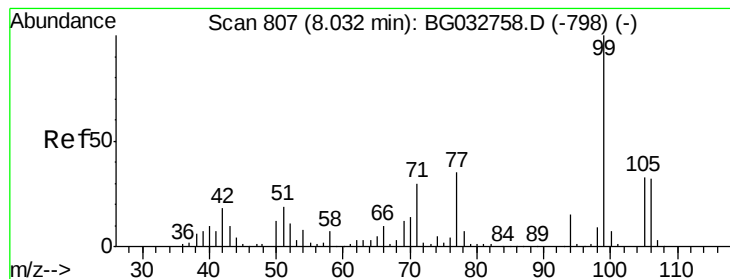


Abundance Ion 128.00 (127.70 to 128.70): BGC

Ion 130.00 (129.70 to 130.70): BGC

Ion 64.00 (63.70 to 64.70): BGC





#9

Benzaldehyde

Concen: 33.509 ng

RT: 8.00 min Scan# 803

Delta R.T. -0.01 min

Lab File: BG033113.D

Acq: 13 Mar 2018 6:38

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

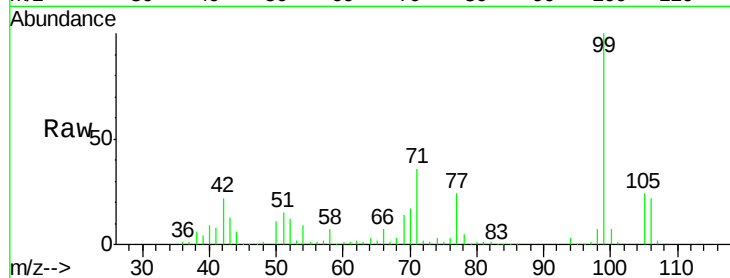
Tgt Ion: 77 Resp: 70458

Ion Ratio Lower Upper

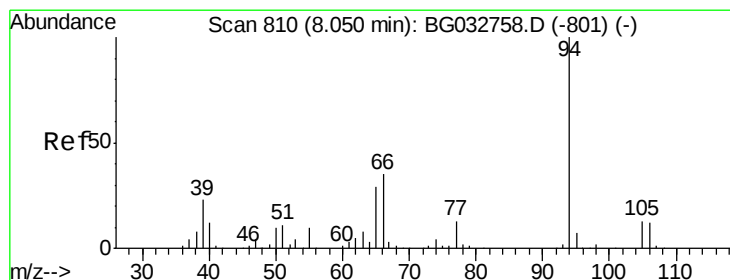
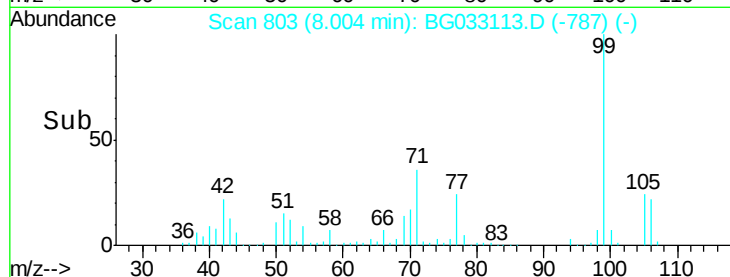
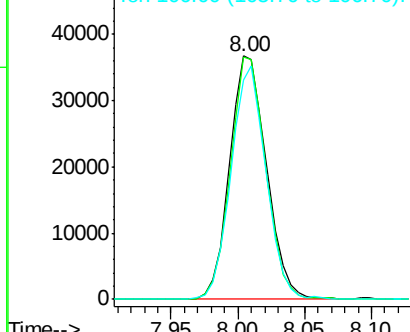
77 100

105 99.6 71.3 111.3

106 89.9 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: 39.502 ng

RT: 8.03 min Scan# 808

Delta R.T. -0.00 min

Lab File: BG033113.D

Acq: 13 Mar 2018 6:38

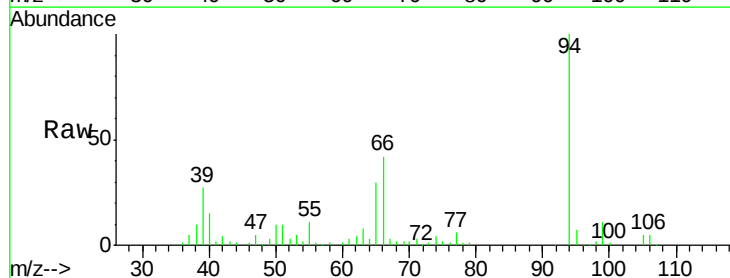
Tgt Ion: 94 Resp: 145273

Ion Ratio Lower Upper

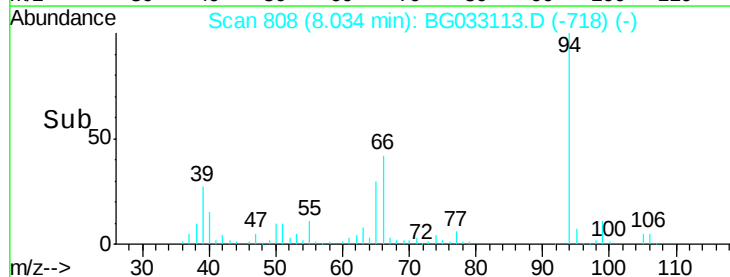
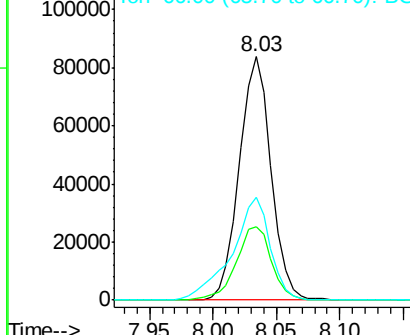
94 100

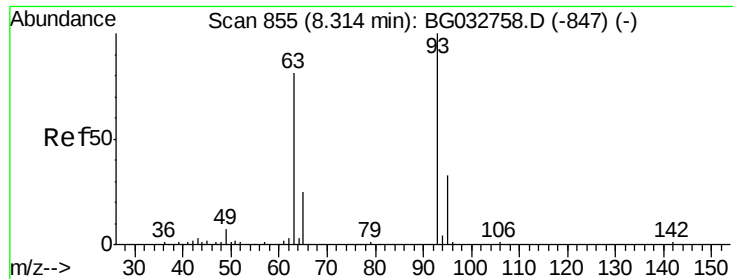
65 30.2 11.9 51.9

66 42.4 22.2 62.2



Abundance Ion 94.00 (93.70 to 94.70): BGC
Ion 65.00 (64.70 to 65.70): BGC
Ion 66.00 (65.70 to 66.70): BGC

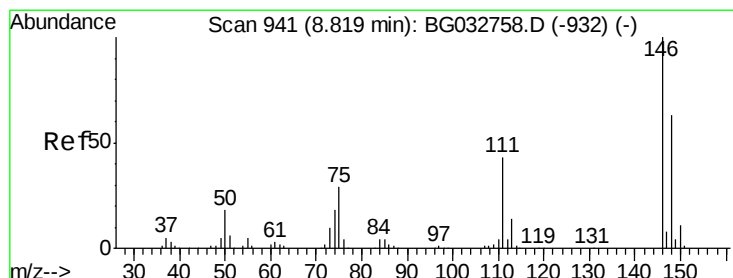
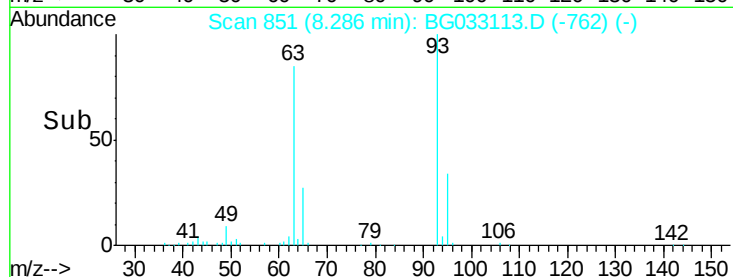
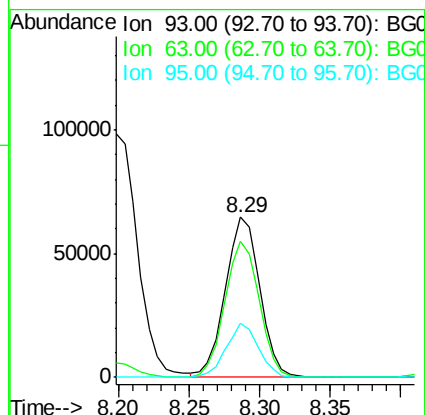
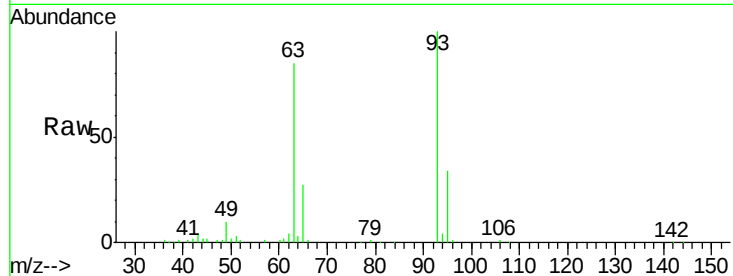




#11
bis(2-Chloroethyl)ether
Concen: 36.515 ng
RT: 8.29 min Scan# 851
Delta R.T. -0.01 min
Lab File: BG033113.D
Acq: 13 Mar 2018 6:38

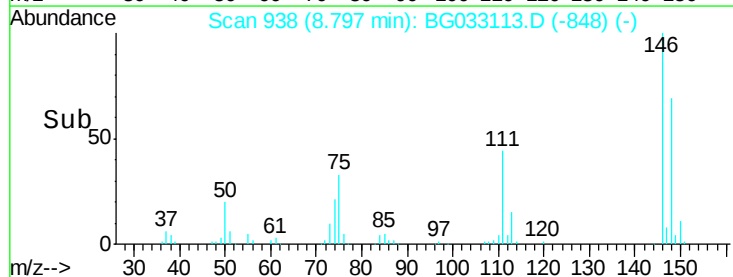
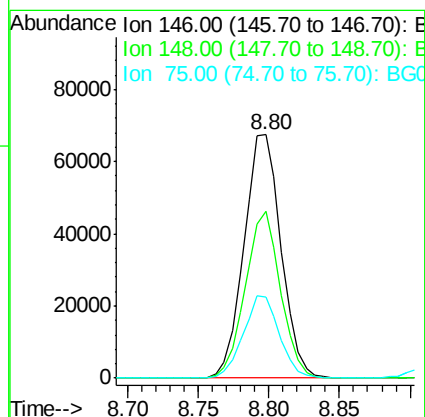
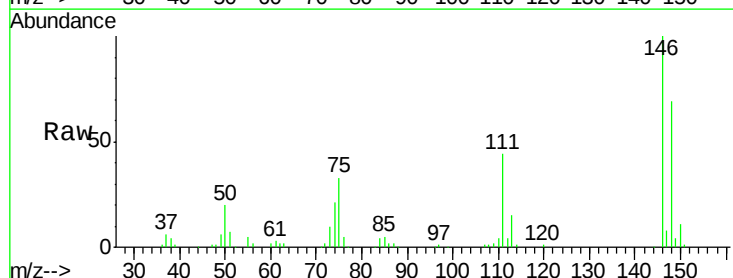
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

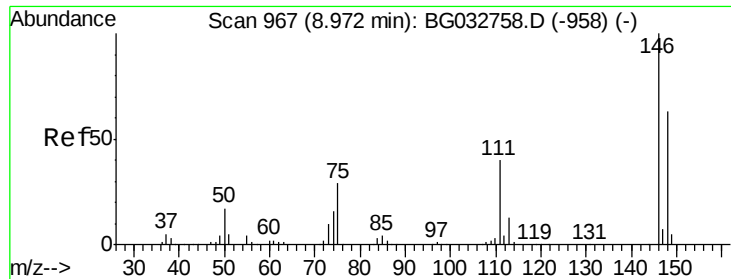
Tgt Ion: 93 Resp: 109809
Ion Ratio Lower Upper
93 100
63 85.3 67.1 107.1
95 33.9 11.5 51.5



#12
1,3-Dichlorobenzene
Concen: 36.917 ng
RT: 8.80 min Scan# 938
Delta R.T. -0.00 min
Lab File: BG033113.D
Acq: 13 Mar 2018 6:38

Tgt Ion: 146 Resp: 123874
Ion Ratio Lower Upper
146 100
148 68.5 51.4 77.2
75 33.1 26.6 39.8

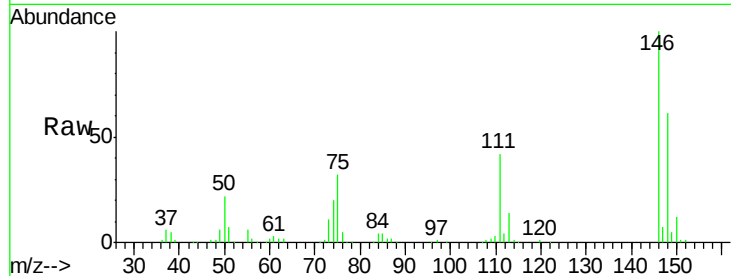




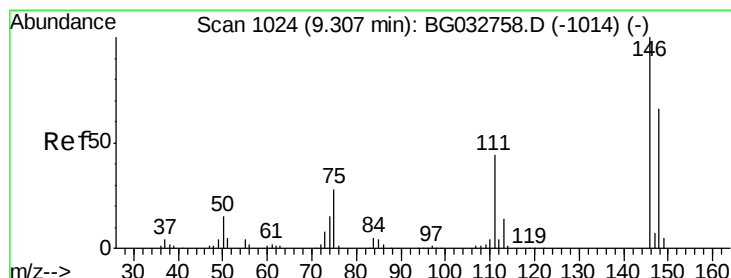
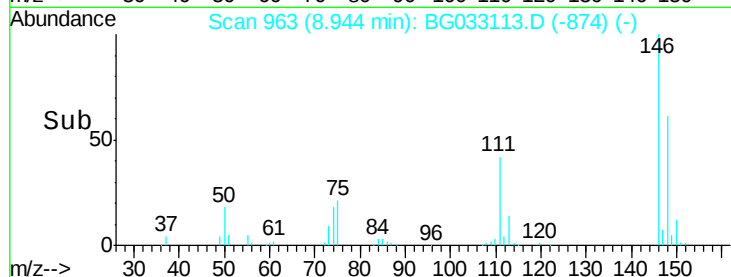
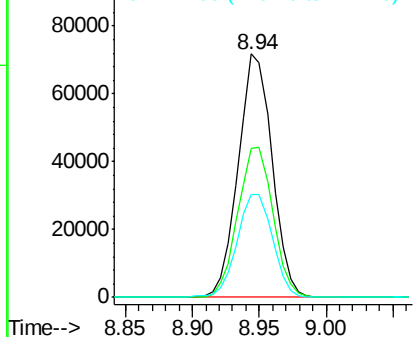
#13
 1,4-Dichlorobenzene
 Concen: 37.434 ng
 RT: 8.94 min Scan# 963
 Delta R.T. -0.01 min
 Lab File: BG033113.D
 Acq: 13 Mar 2018 6:38

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:146 Resp: 126438
 Ion Ratio Lower Upper
 146 100
 148 61.4 53.7 80.5
 111 42.0 35.2 52.8

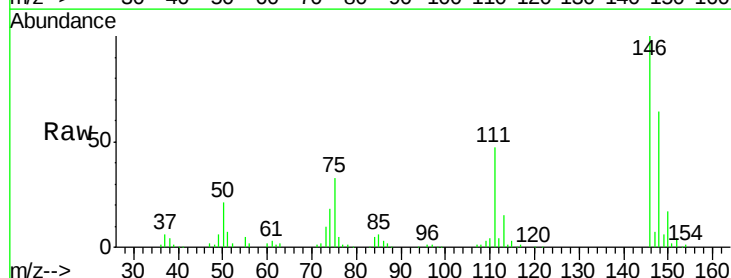


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

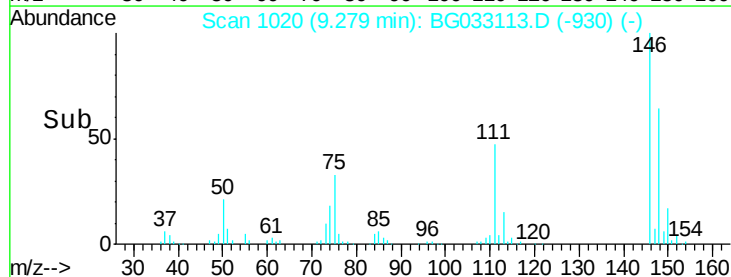
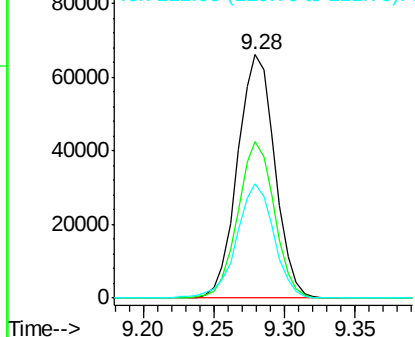


#14
 1,2-Dichlorobenzene
 Concen: 37.650 ng
 RT: 9.28 min Scan# 1020
 Delta R.T. -0.00 min
 Lab File: BG033113.D
 Acq: 13 Mar 2018 6:38

Tgt Ion:146 Resp: 121861
 Ion Ratio Lower Upper
 146 100
 148 64.2 49.3 73.9
 111 46.9 34.3 51.5



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

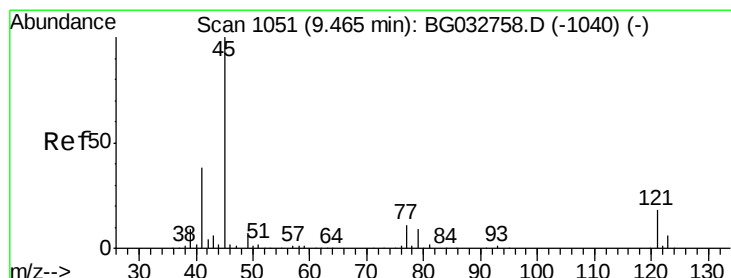
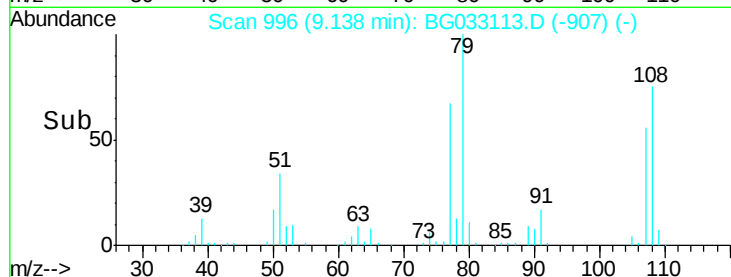
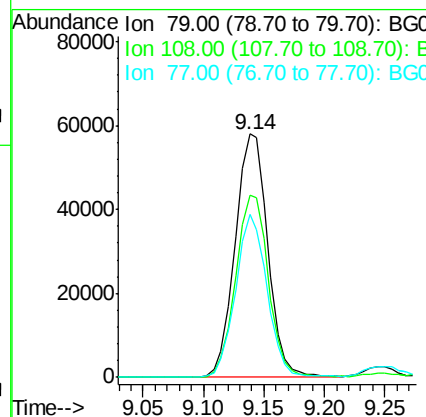
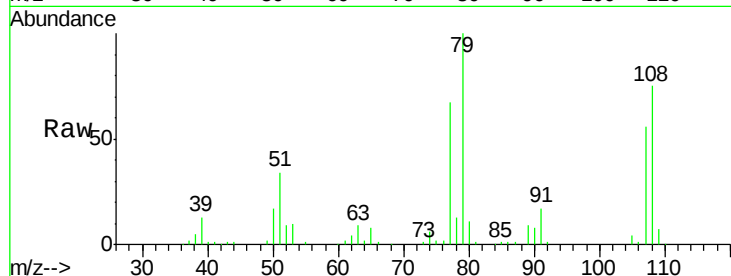




#15
Benzyl Alcohol
Concen: 40.790 ng
RT: 9.14 min Scan# 996
Delta R.T. -0.01 min
Lab File: BG033113.D
Acq: 13 Mar 2018 6:38

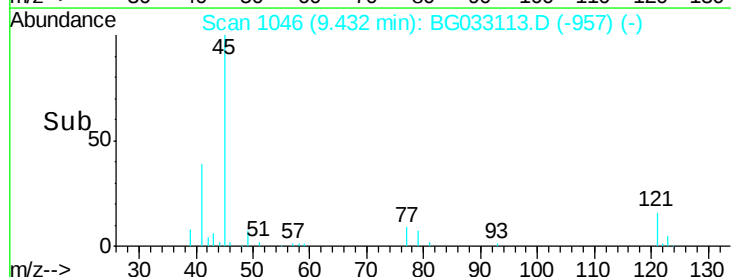
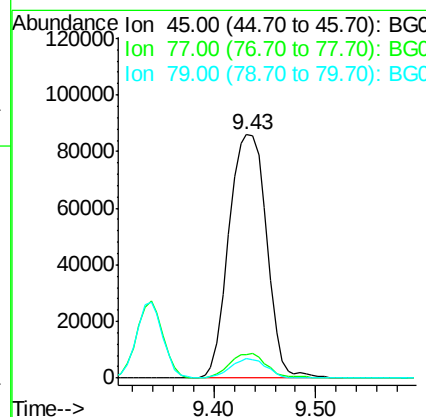
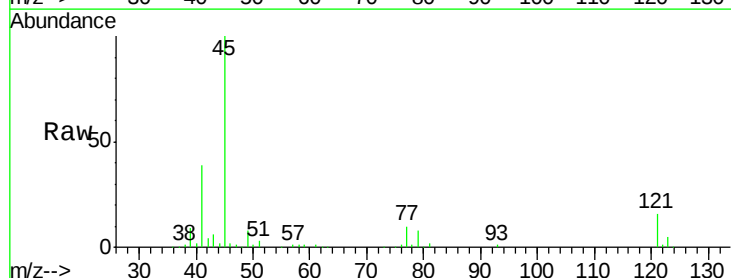
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

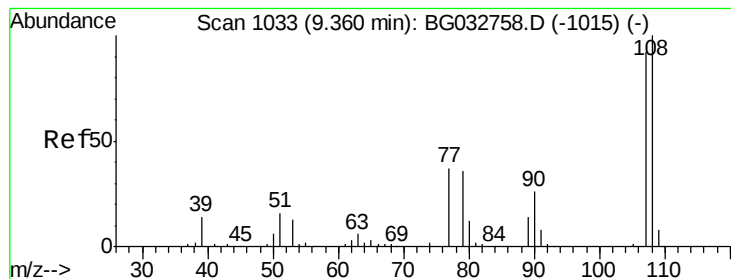
Tgt Ion: 79 Resp: 109400
Ion Ratio Lower Upper
79 100
108 74.6 57.2 85.8
77 67.0 46.1 69.1



#16
2,2'-oxybis(1-Chloropropane)
Concen: 42.862 ng
RT: 9.43 min Scan# 1046
Delta R.T. -0.01 min
Lab File: BG033113.D
Acq: 13 Mar 2018 6:38

Tgt Ion: 45 Resp: 221582
Ion Ratio Lower Upper
45 100
77 9.8 0.0 30.2
79 7.9 0.0 27.9





#17

2-Methylphenol

Concen: 39.382 ng

RT: 9.34 min Scan# 1030

Delta R.T. -0.00 min

Lab File: BG033113.D

Acq: 13 Mar 2018 6:38

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

Tgt Ion:107 Resp: 106799

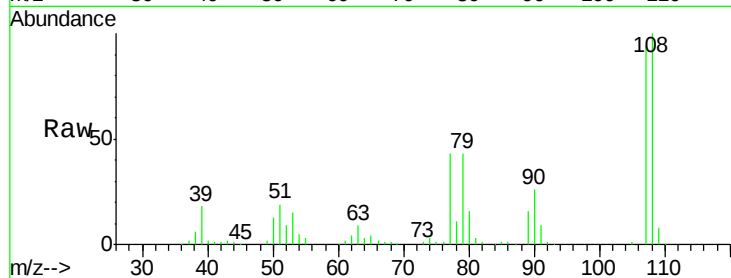
Ion Ratio Lower Upper

107 100

108 106.5 83.9 125.9

77 46.1 37.2 55.8

79 45.5 36.2 54.2



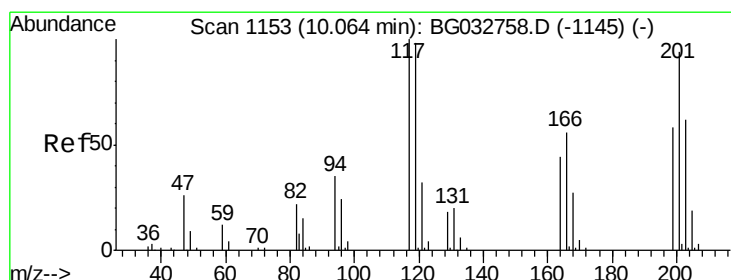
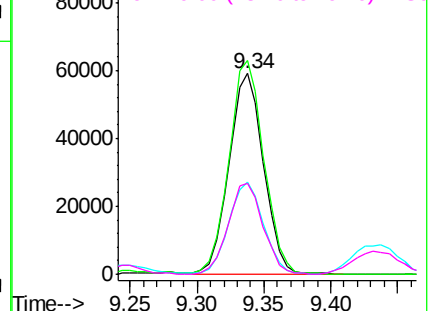
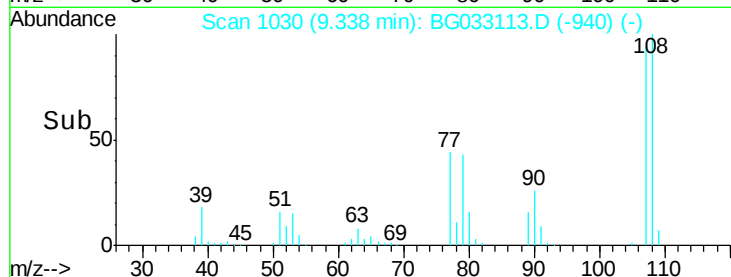
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18

Hexachloroethane

Concen: 39.559 ng

RT: 10.04 min Scan# 1149

Delta R.T. -0.00 min

Lab File: BG033113.D

Acq: 13 Mar 2018 6:38

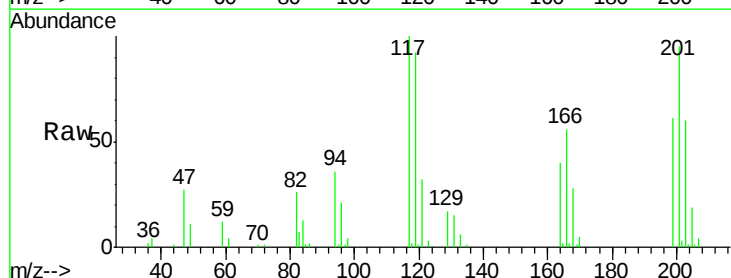
Tgt Ion:117 Resp: 45493

Ion Ratio Lower Upper

117 100

119 92.5 76.7 115.1

201 94.7 95.7 143.5#

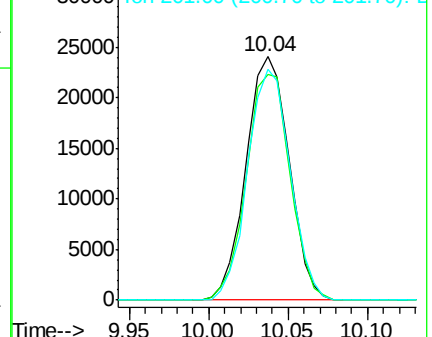
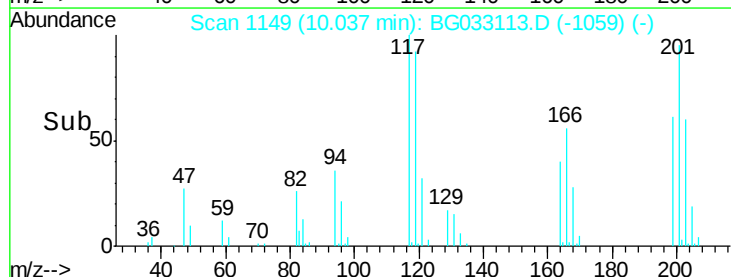


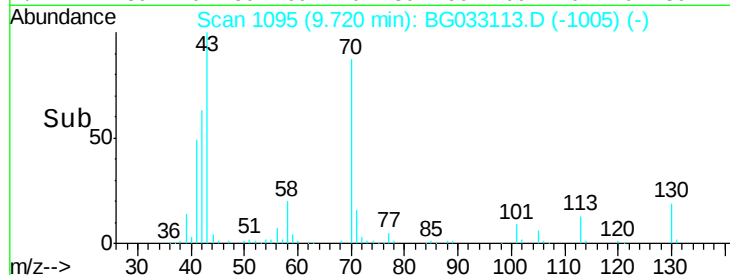
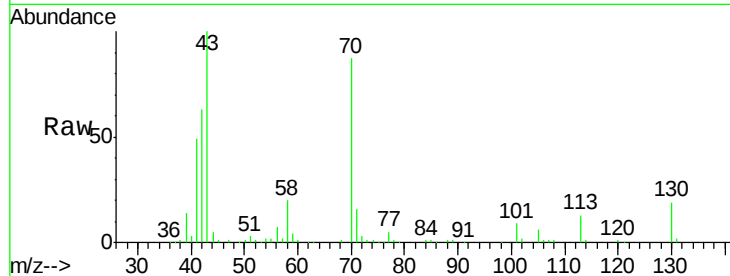
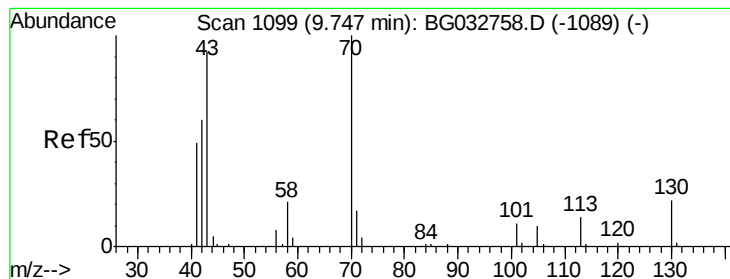
Abundance

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: 38.807 ng

RT: 9.72 min Scan# 1095

Delta R.T. -0.00 min

Lab File: BG033113.D

Acq: 13 Mar 2018 6:38

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

Tgt Ion: 70 Resp: 99949

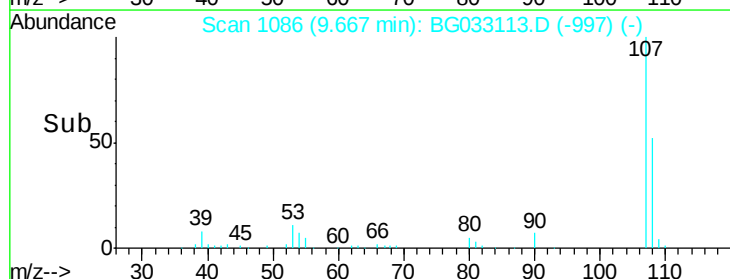
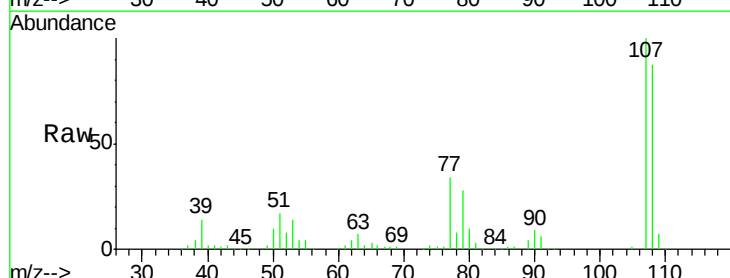
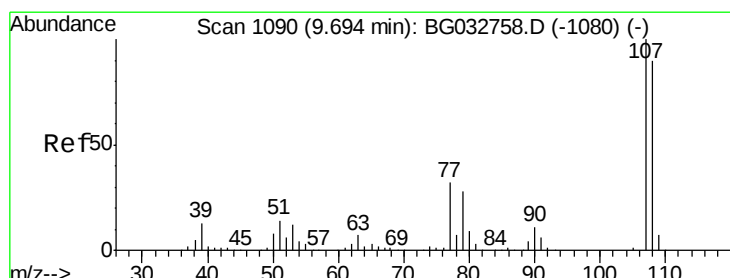
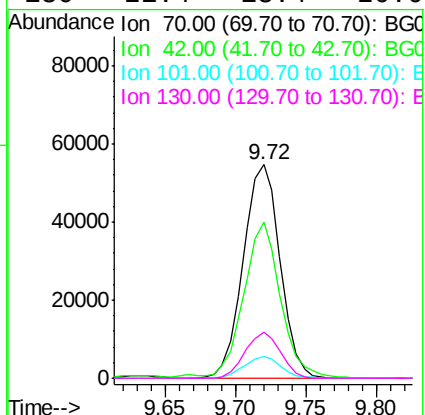
Ion Ratio Lower Upper

70 100

42 73.0 49.1 73.7

101 10.2 8.5 12.7

130 21.4 13.4 20.0#



#20

3+4-Methylphenols

Concen: 39.936 ng

RT: 9.67 min Scan# 1086

Delta R.T. -0.01 min

Lab File: BG033113.D

Acq: 13 Mar 2018 6:38

Tgt Ion: 107 Resp: 150587

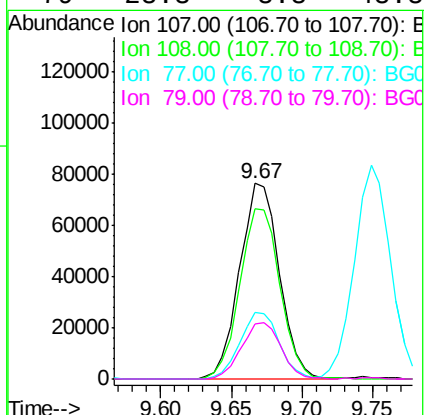
Ion Ratio Lower Upper

107 100

108 87.3 61.6 101.6

77 34.1 13.9 53.9

79 28.3 8.8 48.8

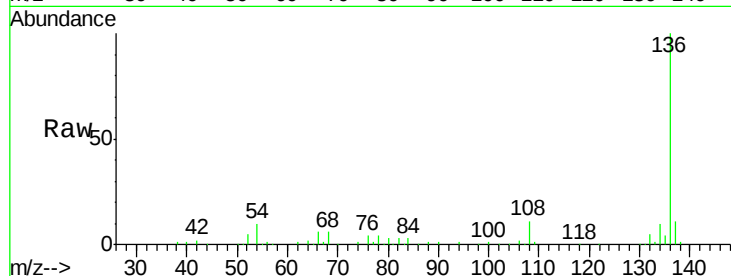




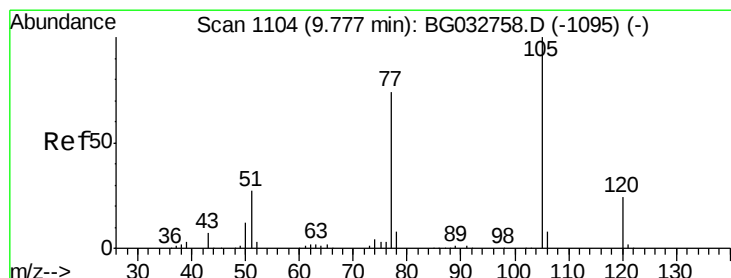
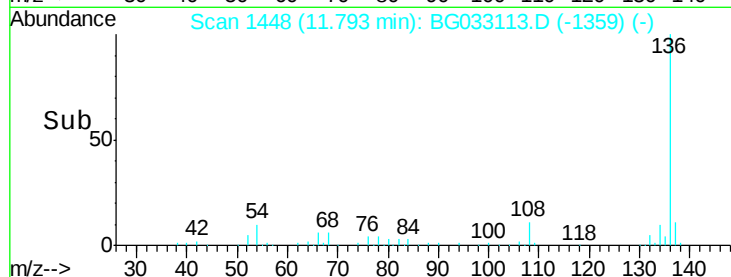
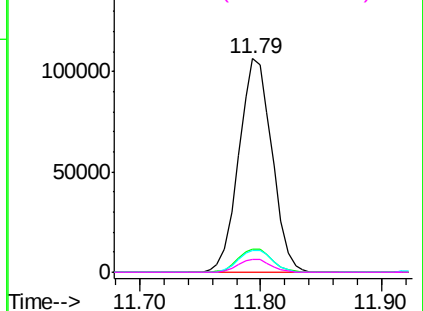
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.79 min Scan# 1448
Delta R.T. -0.01 min
Lab File: BG033113.D
Acq: 13 Mar 2018 6:38

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion:	136	Resp:	202672
Ion	Ratio	Lower	Upper
136	100		
137	11.1	9.2	13.8
54	10.4	10.3	15.5
68	6.2	4.5	6.7

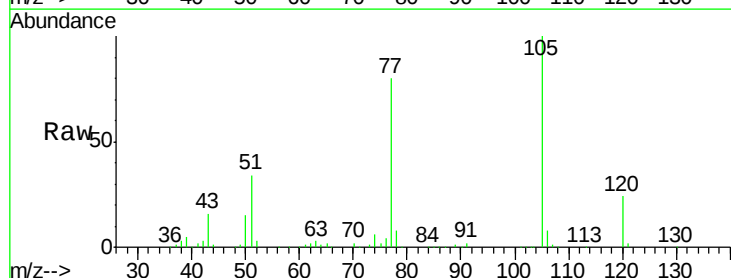


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

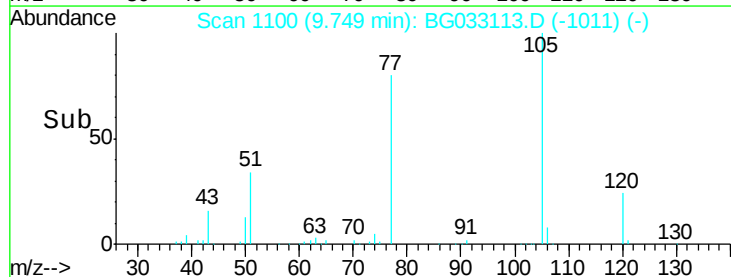
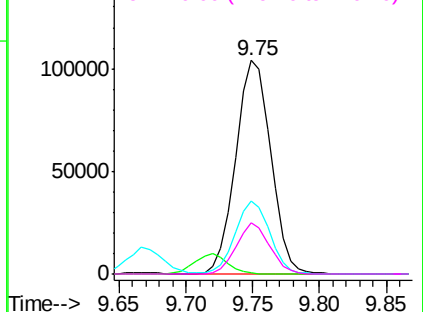


#22
Acetophenone
Concen: 36.975 ng
RT: 9.75 min Scan# 1100
Delta R.T. -0.01 min
Lab File: BG033113.D
Acq: 13 Mar 2018 6:38

Tgt Ion:	105	Resp:	189256
Ion	Ratio	Lower	Upper
105	100		
71	0.3	3.0	4.4#
51	34.4	26.1	39.1
120	23.7	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

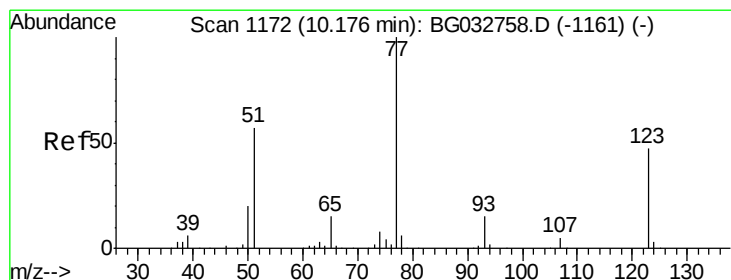
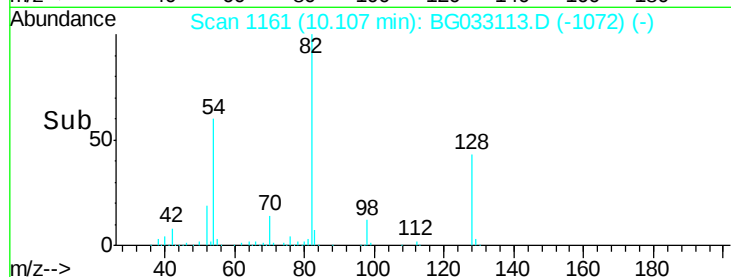
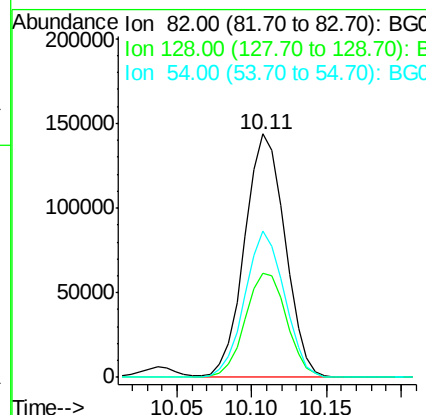
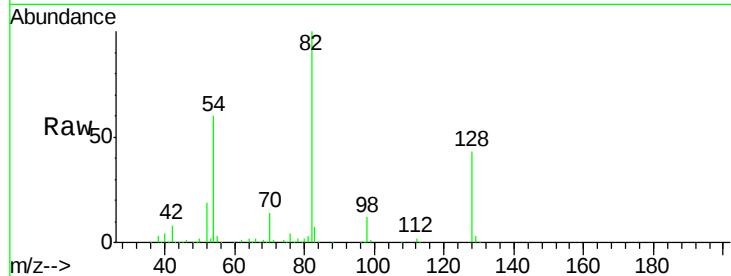




#23
 Nitrobenzene-d5
 Concen: 91.177 ng
 RT: 10.11 min Scan# 1161
 Delta R.T. -0.01 min
 Lab File: BG033113.D
 Acq: 13 Mar 2018 6:38

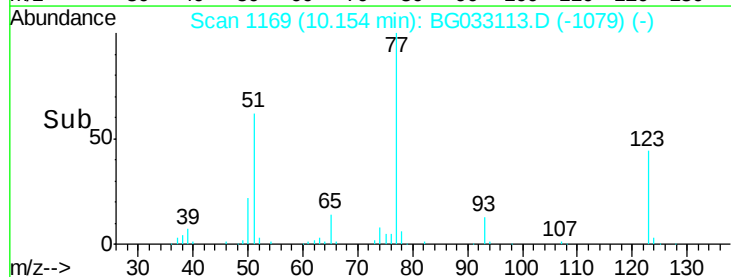
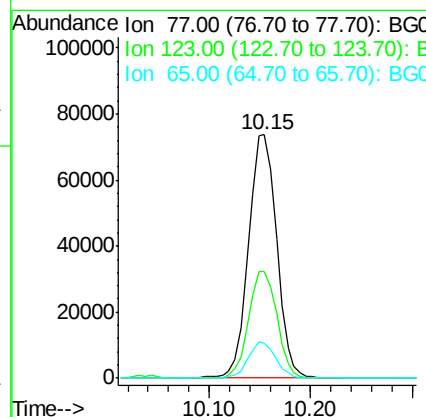
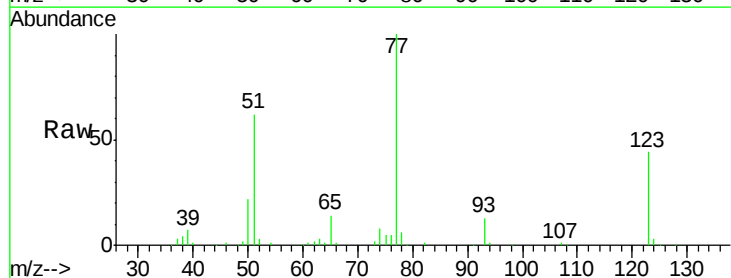
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

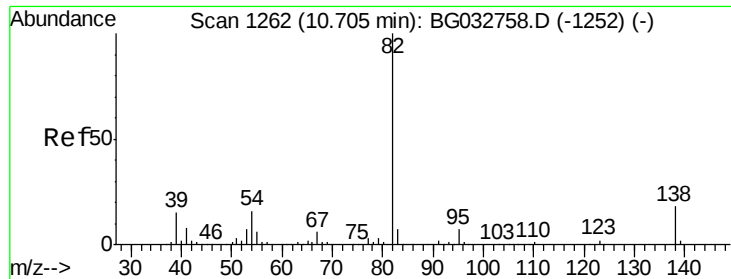
Tgt Ion	Ratio	Lower	Upper
82	100		
128	42.5	29.7	44.5
54	60.3	43.1	64.7



#24
 Nitrobenzene
 Concen: 44.521 ng
 RT: 10.15 min Scan# 1169
 Delta R.T. -0.00 min
 Lab File: BG033113.D
 Acq: 13 Mar 2018 6:38

Tgt Ion	Ratio	Lower	Upper
77	100		
123	43.6	33.0	49.6
65	14.5	13.0	19.6





#25

Isophorone

Concen: 35.978 ng

RT: 10.67 min Scan# 1257

Delta R.T. -0.01 min

Lab File: BG033113.D

Acq: 13 Mar 2018 6:38

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

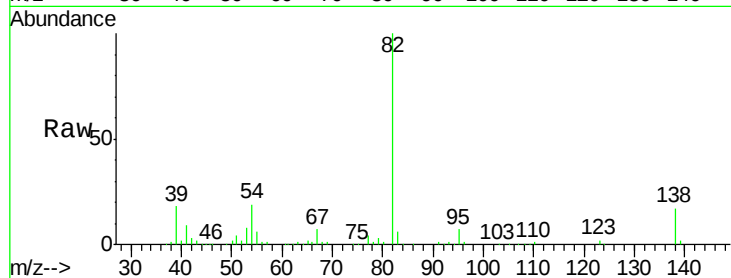
Tgt Ion: 82 Resp: 255933

Ion Ratio Lower Upper

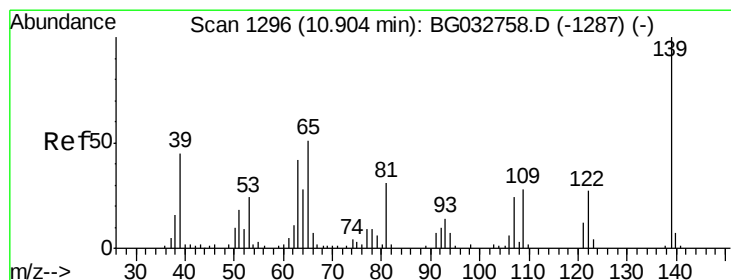
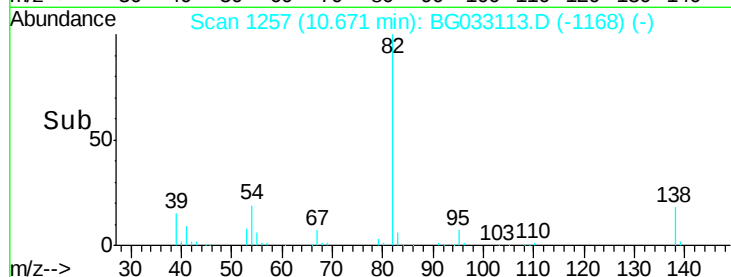
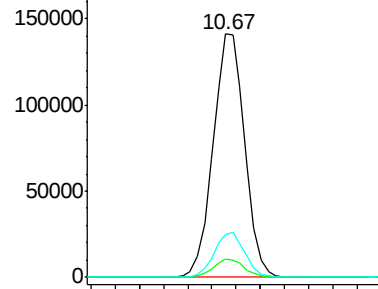
82 100

95 7.4 6.2 9.2

138 17.4 12.1 18.1



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



#26

2-Nitrophenol

Concen: 54.398 ng

RT: 10.88 min Scan# 1293

Delta R.T. -0.00 min

Lab File: BG033113.D

Acq: 13 Mar 2018 6:38

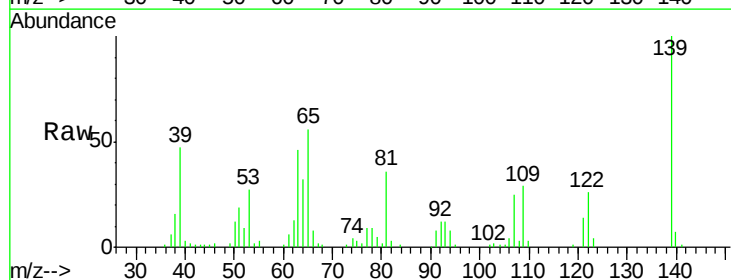
Tgt Ion: 139 Resp: 65066

Ion Ratio Lower Upper

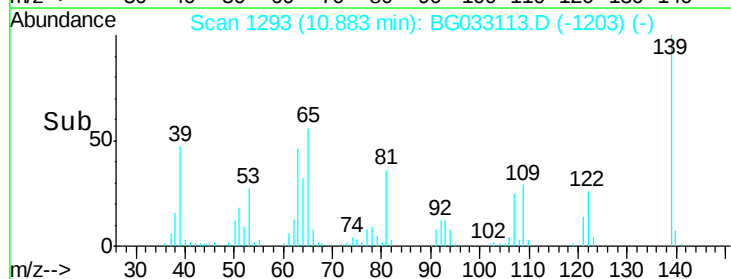
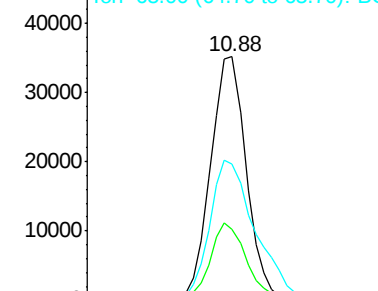
139 100

109 29.2 24.2 36.2

65 56.0 47.4 71.0



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

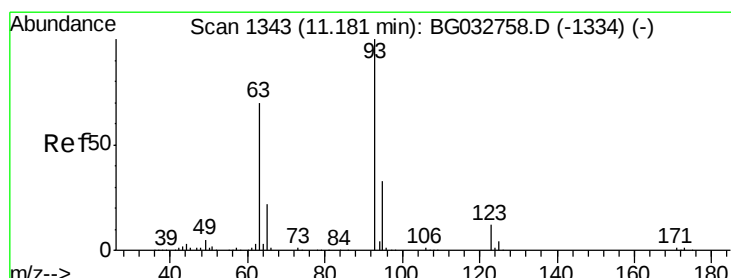
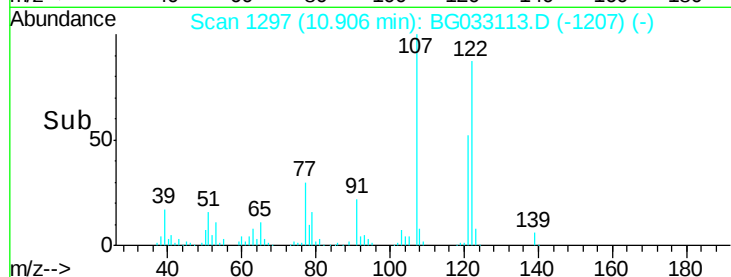
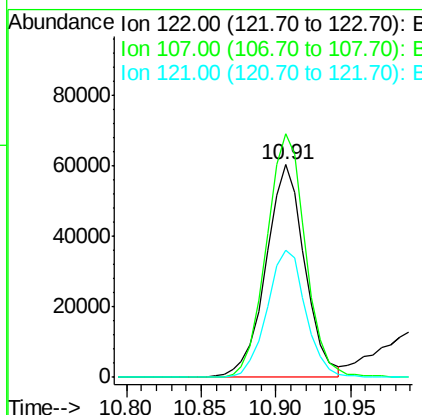
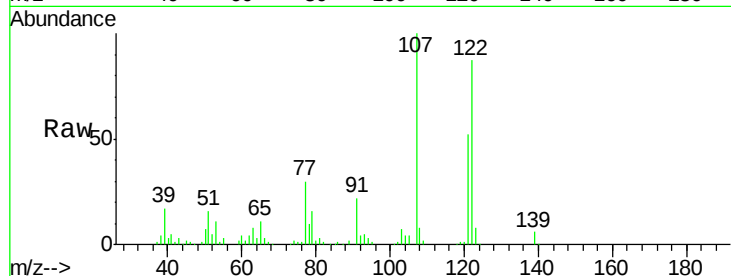




#27
2,4-Dimethylphenol
Concen: 35.407 ng
RT: 10.91 min Scan# 1297
Delta R.T. -0.00 min
Lab File: BG033113.D
Acq: 13 Mar 2018 6:38

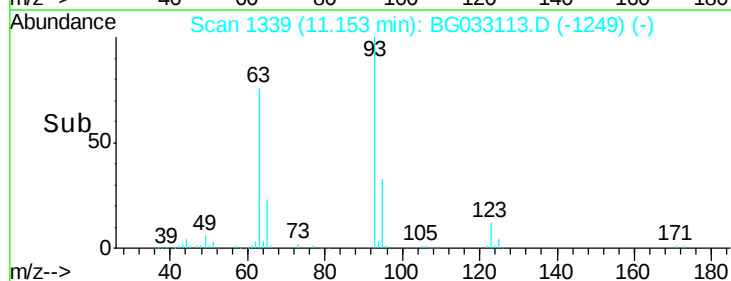
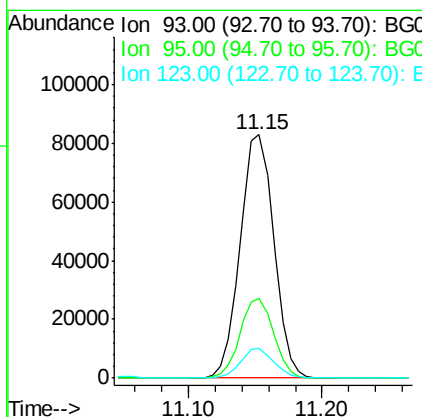
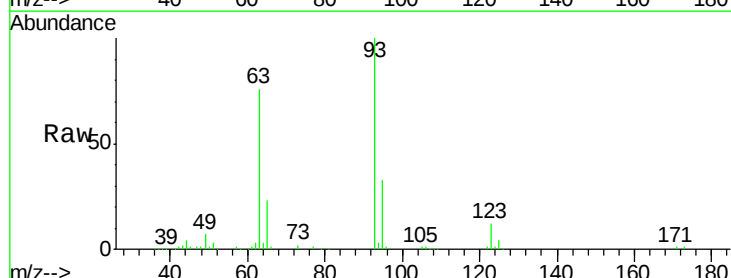
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

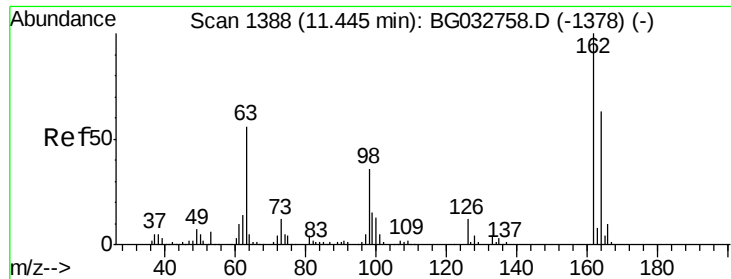
Tgt Ion: 122 Resp: 109417
Ion Ratio Lower Upper
122 100
107 114.6 100.2 150.2
121 59.9 44.4 66.6



#28
bis(2-Chloroethoxy)methane
Concen: 34.954 ng
RT: 11.15 min Scan# 1339
Delta R.T. -0.00 min
Lab File: BG033113.D
Acq: 13 Mar 2018 6:38

Tgt Ion: 93 Resp: 144852
Ion Ratio Lower Upper
93 100
95 32.6 24.3 36.5
123 12.3 8.4 12.6

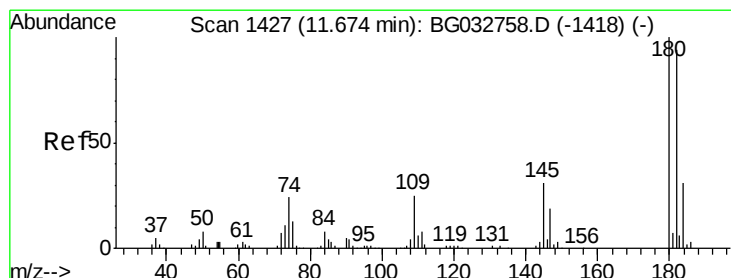
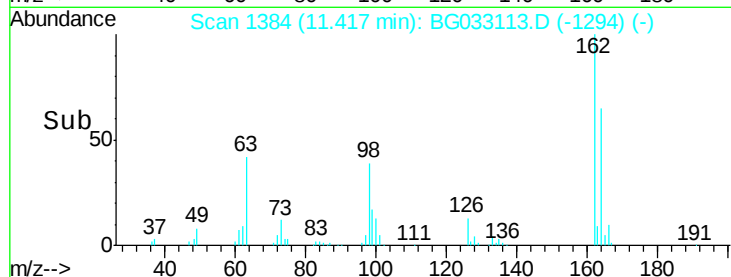
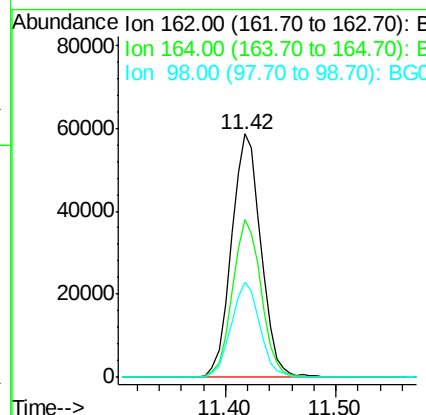
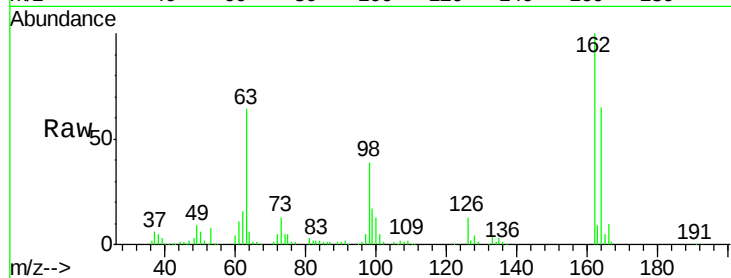




#29
 2,4-Dichlorophenol
 Concen: 39.033 ng
 RT: 11.42 min Scan# 1384
 Delta R.T. -0.00 min
 Lab File: BG033113.D
 Acq: 13 Mar 2018 6:38

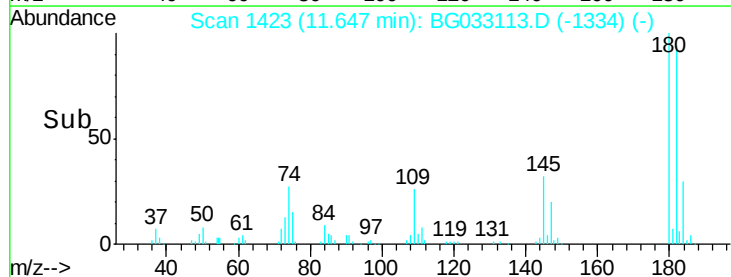
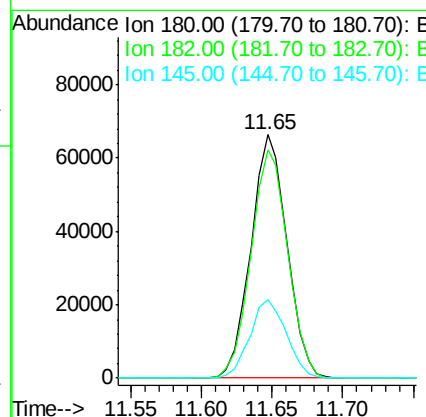
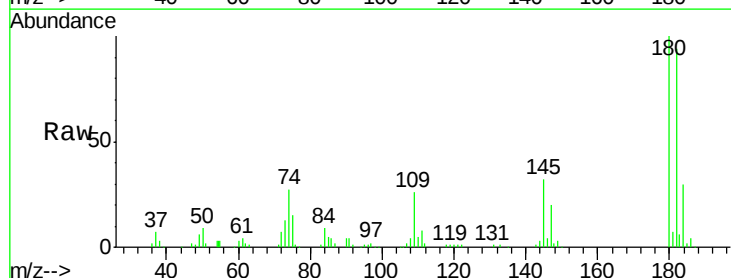
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

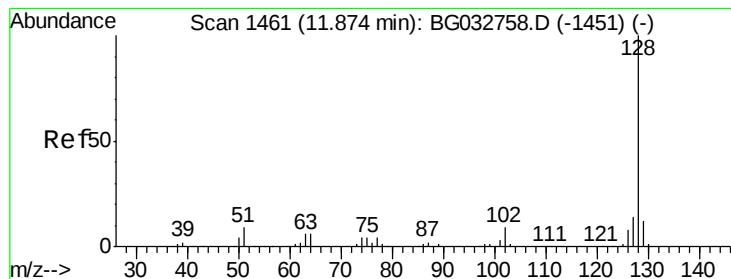
Tgt Ion:162 Resp: 109475
 Ion Ratio Lower Upper
 162 100
 164 64.7 48.0 88.0
 98 39.1 21.1 61.1



#30
 1,2,4-Trichlorobenzene
 Concen: 36.241 ng
 RT: 11.65 min Scan# 1423
 Delta R.T. -0.01 min
 Lab File: BG033113.D
 Acq: 13 Mar 2018 6:38

Tgt Ion:180 Resp: 119150
 Ion Ratio Lower Upper
 180 100
 182 93.7 77.5 116.3
 145 32.2 23.4 35.2





#31

Naphthalene

Concen: 36.417 ng

RT: 11.85 min Scan# 1457

Delta R.T. -0.00 min

Lab File: BG033113.D

Acq: 13 Mar 2018 6:38

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

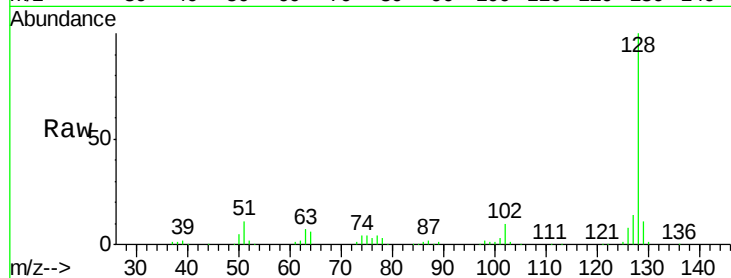
Tgt Ion:128 Resp: 385671

Ion Ratio Lower Upper

128 100

129 10.9 8.6 12.8

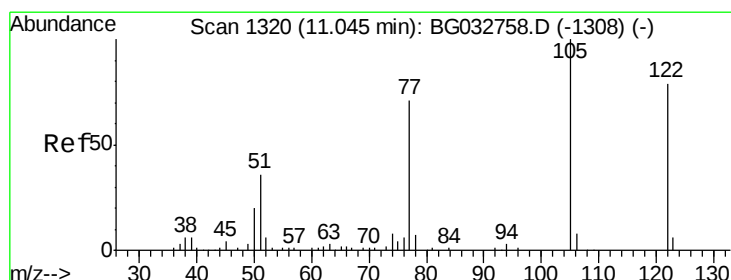
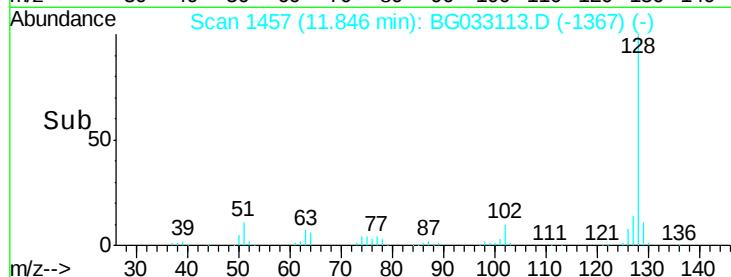
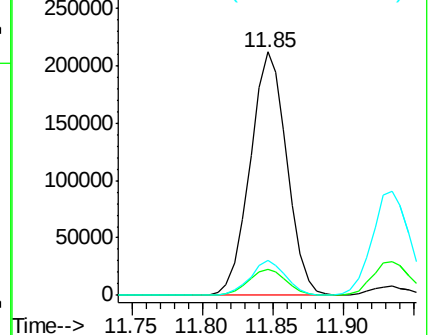
127 14.4 11.6 17.4



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: 44.066 ng

RT: 11.02 min Scan# 1316

Delta R.T. -0.01 min

Lab File: BG033113.D

Acq: 13 Mar 2018 6:38

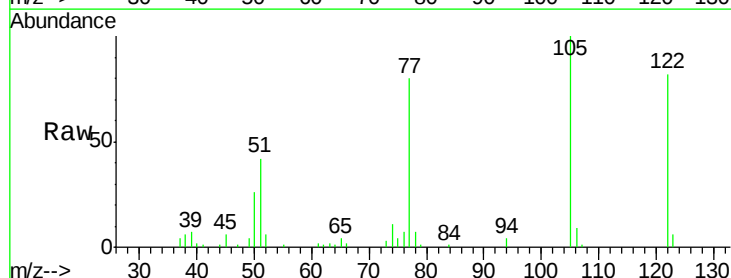
Tgt Ion:122 Resp: 81582

Ion Ratio Lower Upper

122 100

105 121.5 123.5 163.5#

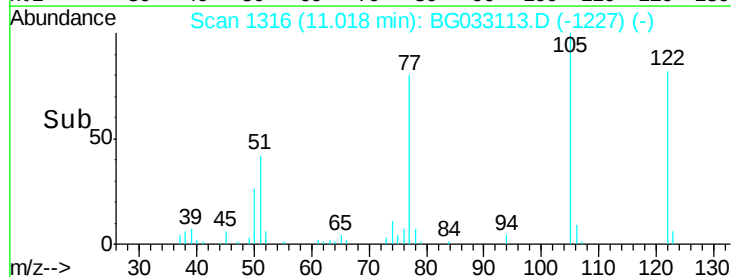
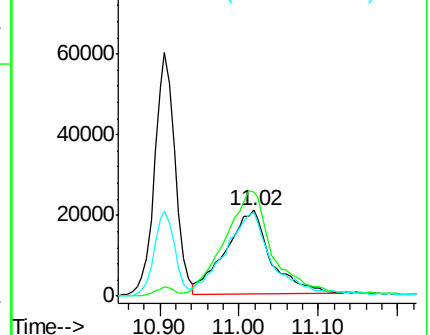
77 97.8 85.7 125.7



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

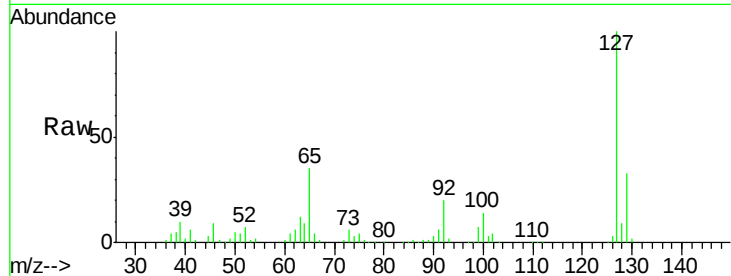




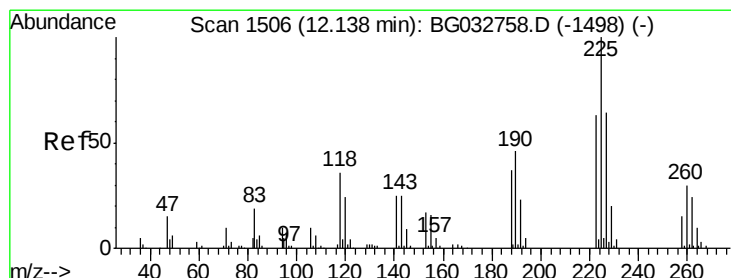
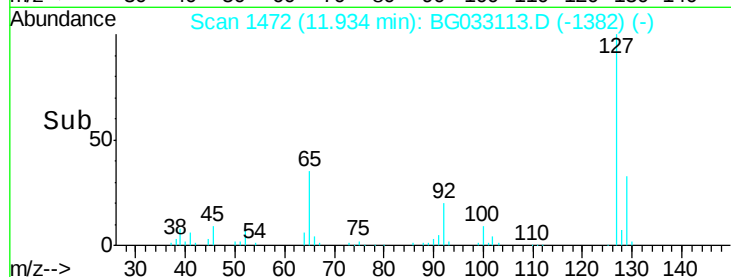
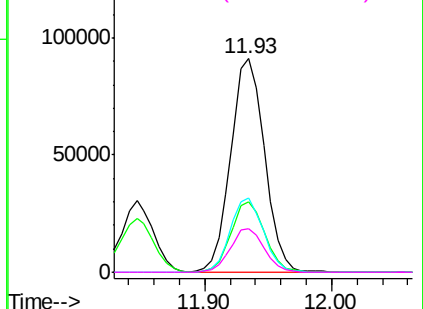
#33
4-Chloroaniline
Concen: 35.345 ng
RT: 11.93 min Scan# 1472
Delta R.T. -0.00 min
Lab File: BG033113.D
Acq: 13 Mar 2018 6:38

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion:	127	Resp:	167365
Ion	Ratio	Lower	Upper
127	100		
129	32.7	24.0	36.0
65	34.8	27.0	40.4
92	20.3	16.6	25.0

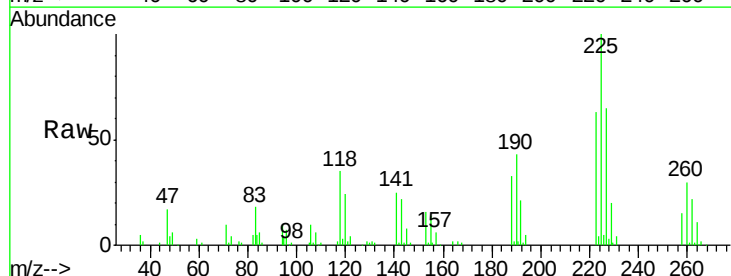


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC

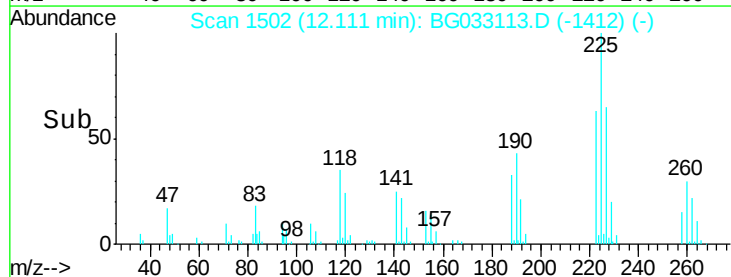
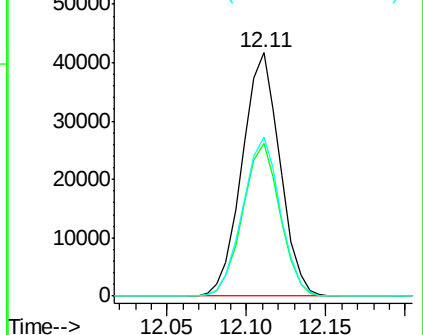


#34
Hexachlorobutadiene
Concen: 37.506 ng
RT: 12.11 min Scan# 1502
Delta R.T. -0.00 min
Lab File: BG033113.D
Acq: 13 Mar 2018 6:38

Tgt Ion:	225	Resp:	69166
Ion	Ratio	Lower	Upper
225	100		
223	62.8	49.7	74.5
227	65.3	48.1	72.1



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





#35

Caprolactam

Concen: 40.488 ng

RT: 12.67 min Scan# 1598

Delta R.T. -0.01 min

Lab File: BG033113.D

Acq: 13 Mar 2018 6:38

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

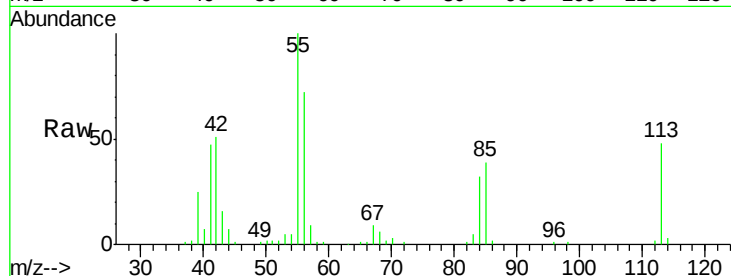
Tgt Ion:113 Resp: 45469

Ion Ratio Lower Upper

113 100

55 209.7 186.9 226.9

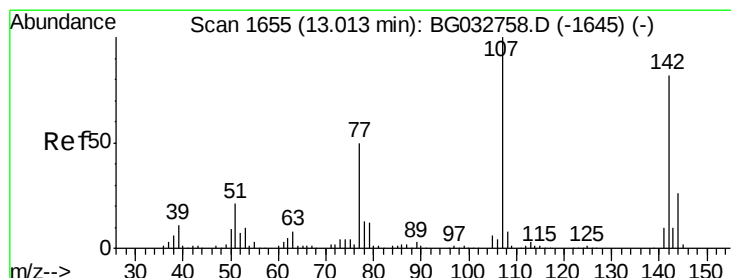
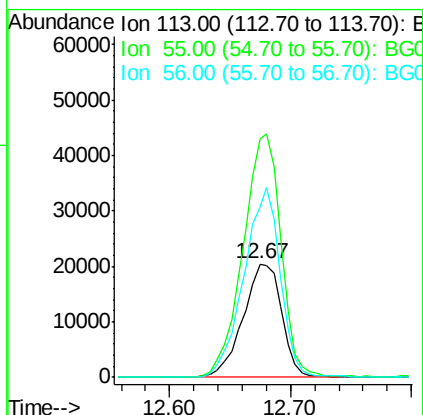
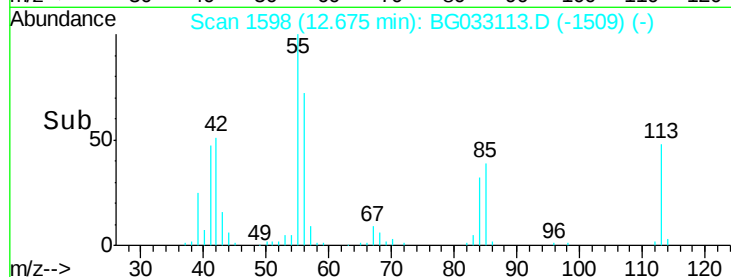
56 150.1 130.9 170.9



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BGC

Ion 56.00 (55.70 to 56.70): BGC



#36

4-Chloro-3-methylphenol

Concen: 42.122 ng

RT: 12.99 min Scan# 1652

Delta R.T. -0.00 min

Lab File: BG033113.D

Acq: 13 Mar 2018 6:38

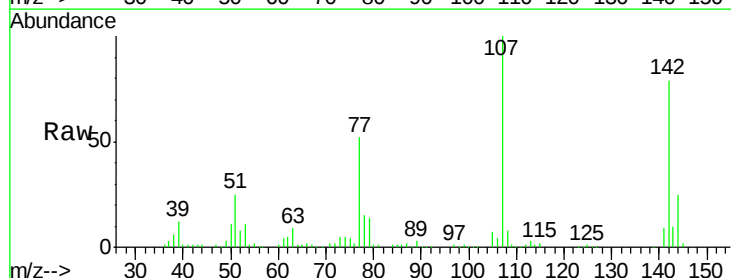
Tgt Ion:107 Resp: 137481

Ion Ratio Lower Upper

107 100

144 25.5 18.2 27.4

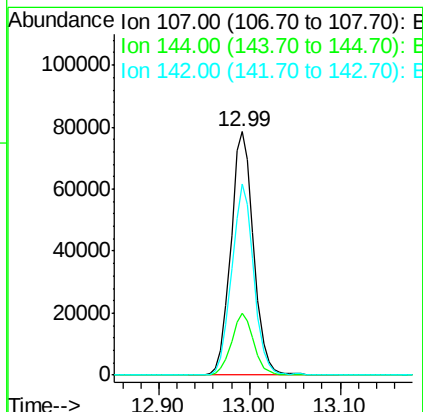
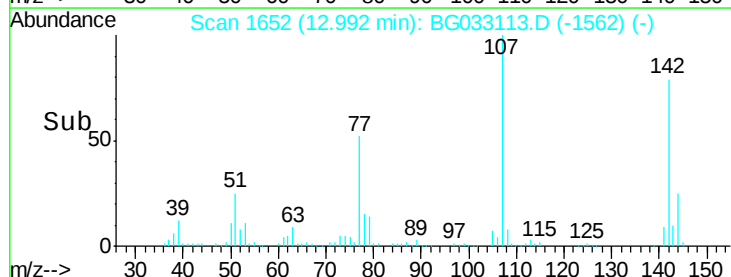
142 78.5 59.0 88.4



Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

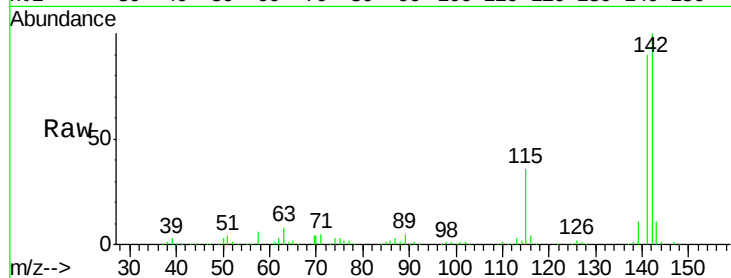




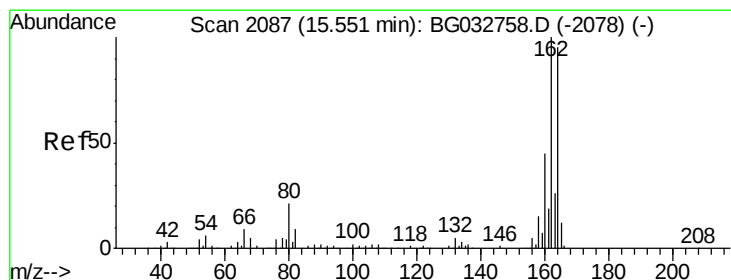
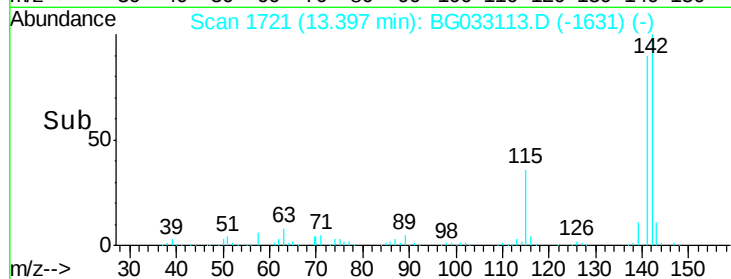
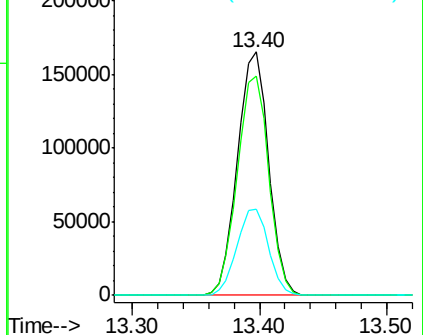
#37
2-Methylnaphthalene
Concen: 36.686 ng
RT: 13.40 min Scan# 1721
Delta R.T. -0.00 min
Lab File: BG033113.D
Acq: 13 Mar 2018 6:38

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion:142 Resp: 281086
Ion Ratio Lower Upper
142 100
141 90.2 67.1 100.7
115 35.6 30.7 46.1

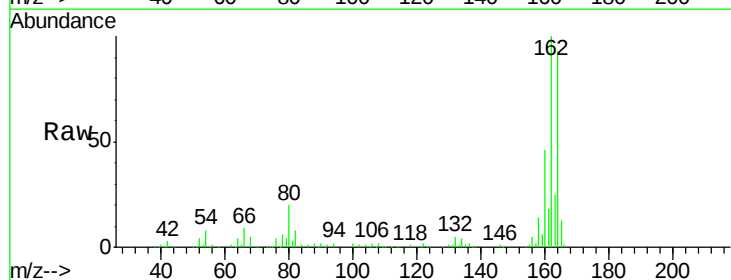


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

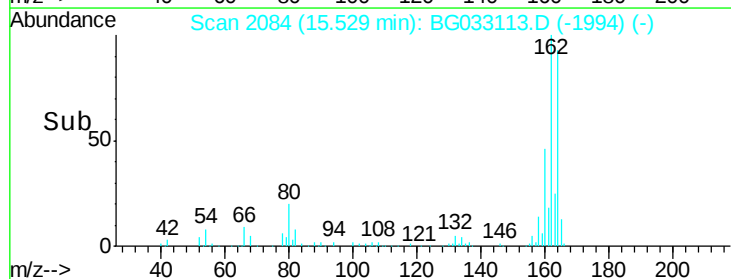
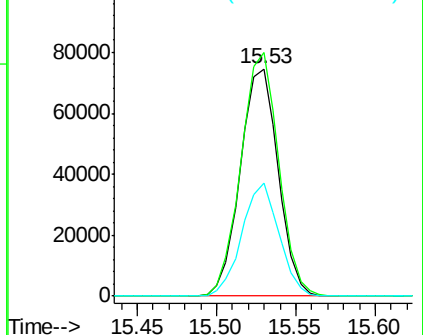


#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 15.53 min Scan# 2084
Delta R.T. -0.00 min
Lab File: BG033113.D
Acq: 13 Mar 2018 6:38

Tgt Ion:164 Resp: 123934
Ion Ratio Lower Upper
164 100
162 107.0 78.8 118.2
160 49.4 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: 36.789 ng

RT: 13.75 min Scan# 1781

Delta R.T. -0.00 min

Lab File: BG033113.D

Acq: 13 Mar 2018 6:38

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

Tgt Ion:216 Resp: 135348

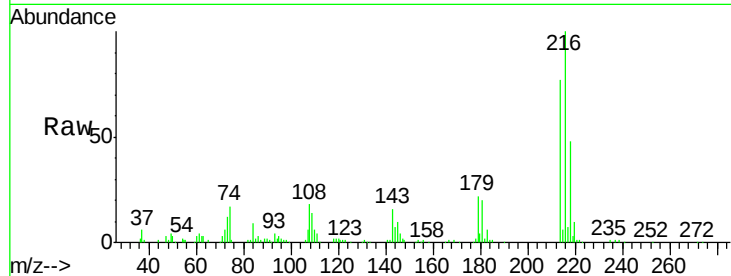
Ion Ratio Lower Upper

216 100

214 79.4 63.0 94.4

179 22.7 17.0 25.6

108 20.5 12.8 19.2#

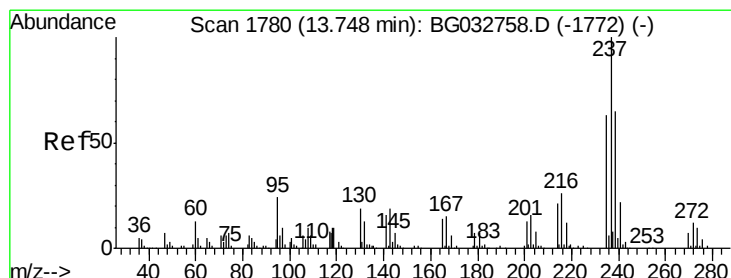
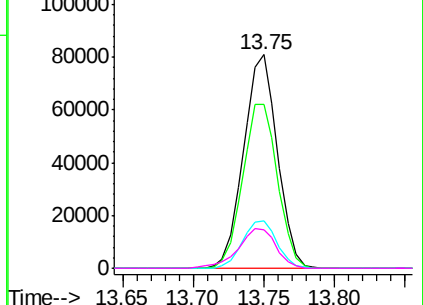
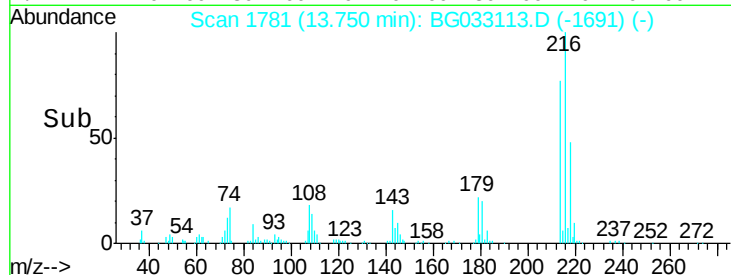


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 36.569 ng

RT: 13.72 min Scan# 1776

Delta R.T. -0.00 min

Lab File: BG033113.D

Acq: 13 Mar 2018 6:38

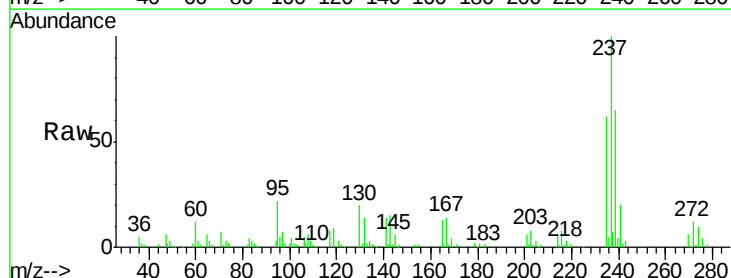
Tgt Ion:237 Resp: 68565

Ion Ratio Lower Upper

237 100

235 61.5 50.4 90.4

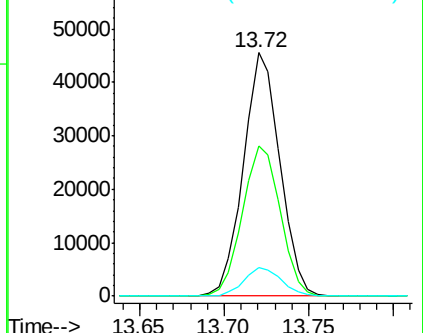
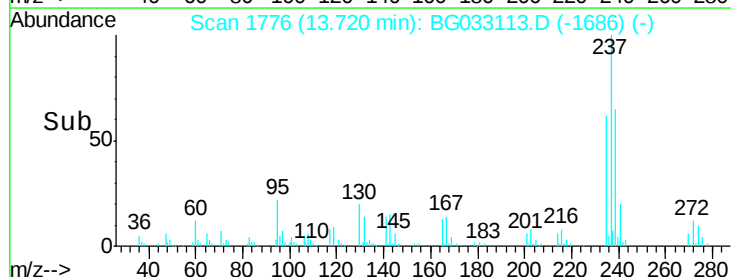
272 11.9 0.0 31.8

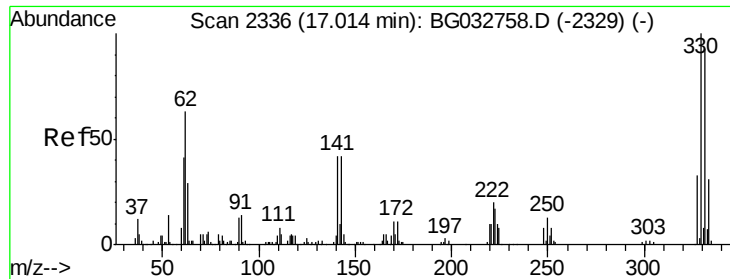


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

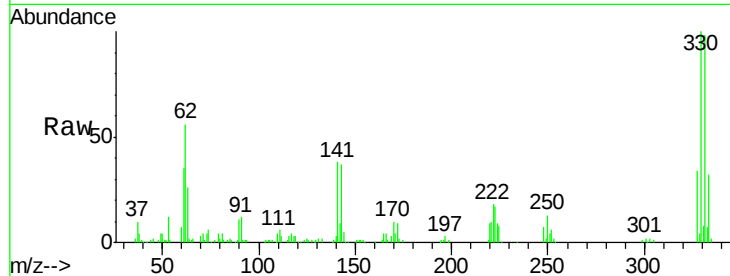




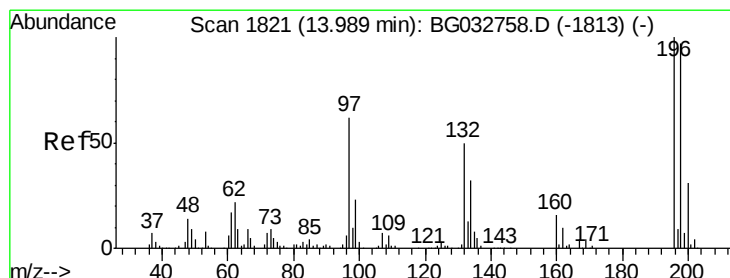
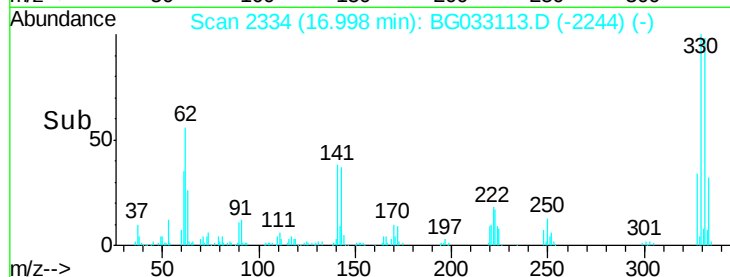
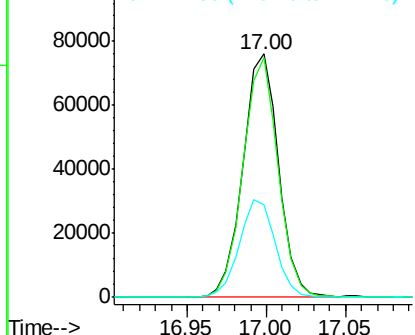
#41
 2,4,6-Tribromophenol
 Concen: 91.397 ng
 RT: 17.00 min Scan# 2334
 Delta R.T. -0.00 min
 Lab File: BG033113.D
 Acq: 13 Mar 2018 6:38

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:330 Resp: 119101
 Ion Ratio Lower Upper
 330 100
 332 96.6 77.0 115.6
 141 40.4 25.2 37.8#

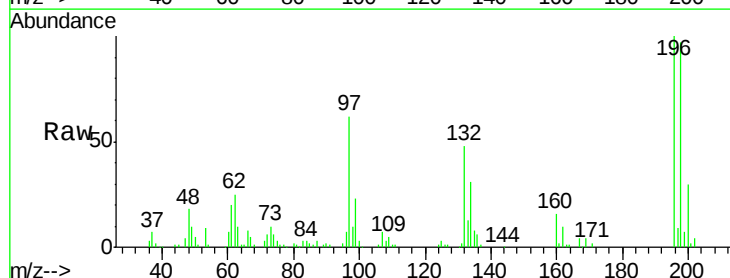


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

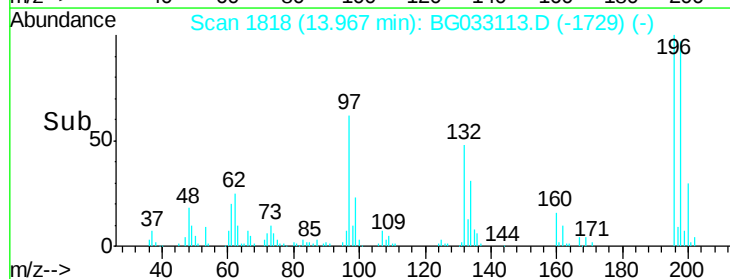
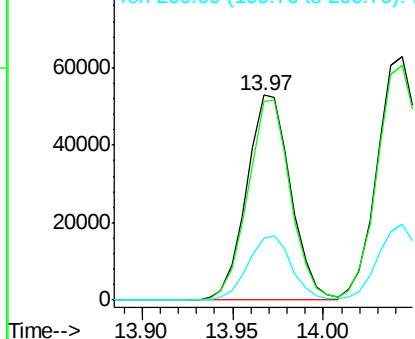


#42
 2,4,6-Trichlorophenol
 Concen: 38.770 ng
 RT: 13.97 min Scan# 1818
 Delta R.T. -0.01 min
 Lab File: BG033113.D
 Acq: 13 Mar 2018 6:38

Tgt Ion:196 Resp: 89952
 Ion Ratio Lower Upper
 196 100
 198 97.4 78.2 117.2
 200 29.9 24.6 36.8



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

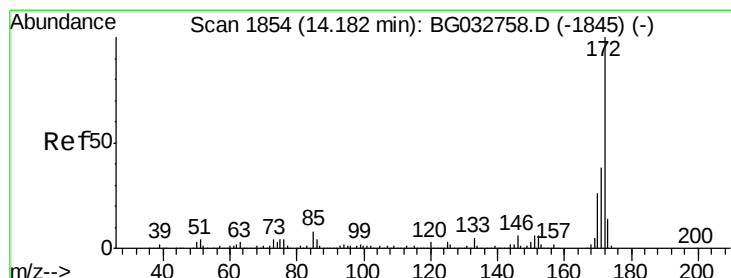
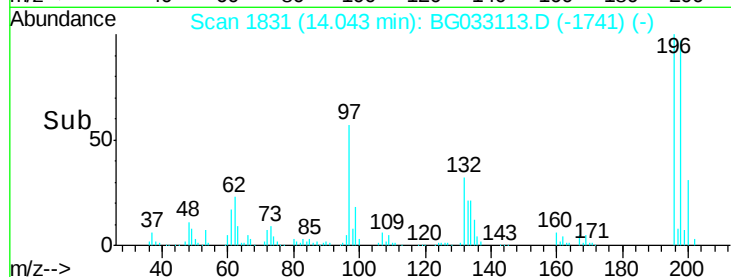
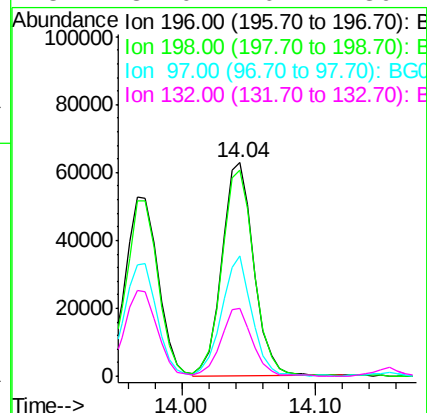
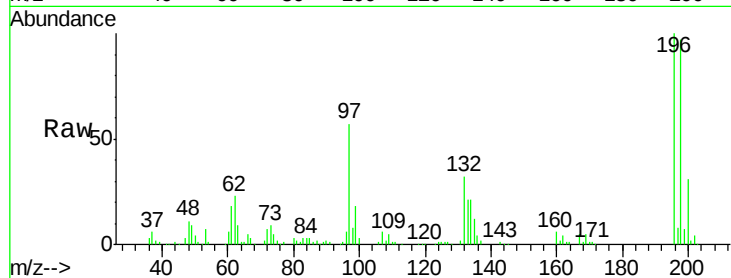




#43
 2,4,5-Trichlorophenol
 Concen: 39.076 ng
 RT: 14.04 min Scan# 1831
 Delta R.T. -0.00 min
 Lab File: BG033113.D
 Acq: 13 Mar 2018 6:38

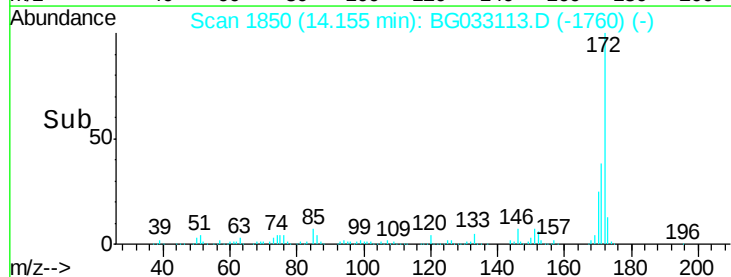
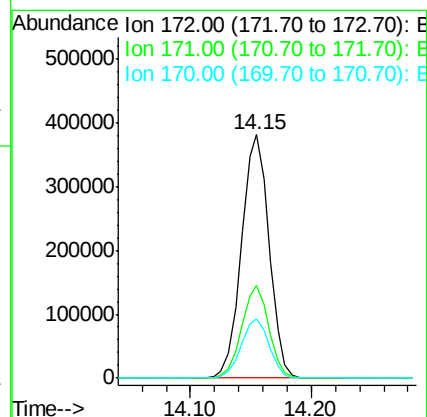
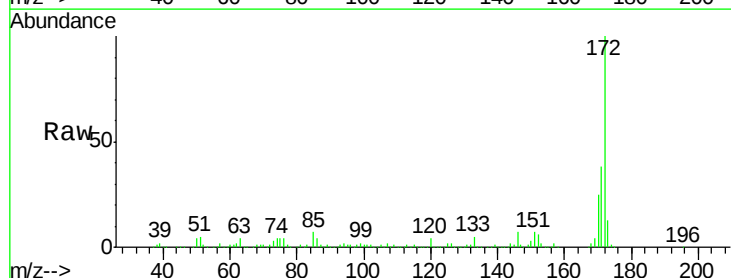
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:196 Resp: 104930
 Ion Ratio Lower Upper
 196 100
 198 96.6 76.2 114.4
 97 56.6 38.7 58.1
 132 32.0 20.2 30.2#



#44
 2-Fluorobiphenyl
 Concen: 70.633 ng
 RT: 14.15 min Scan# 1850
 Delta R.T. -0.00 min
 Lab File: BG033113.D
 Acq: 13 Mar 2018 6:38

Tgt Ion:172 Resp: 606955
 Ion Ratio Lower Upper
 172 100
 171 37.9 30.0 45.0
 170 24.6 19.5 29.3

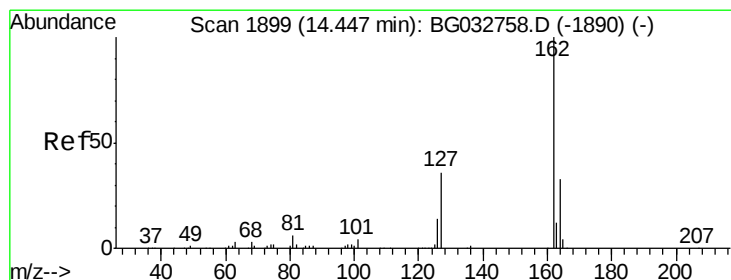
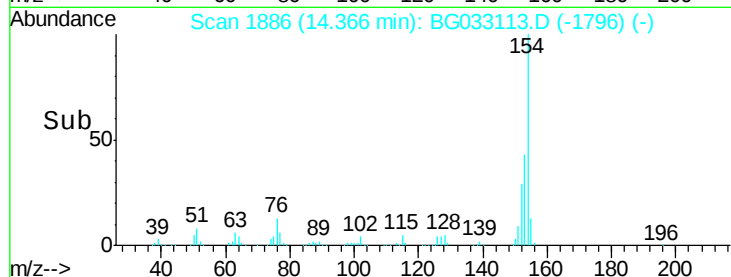
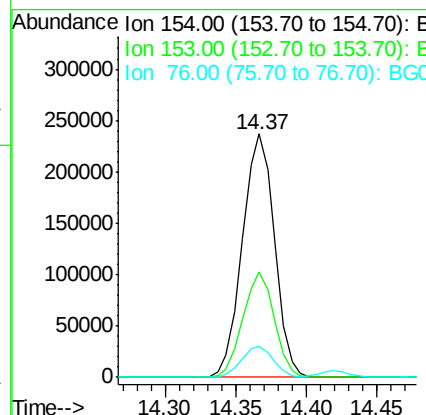
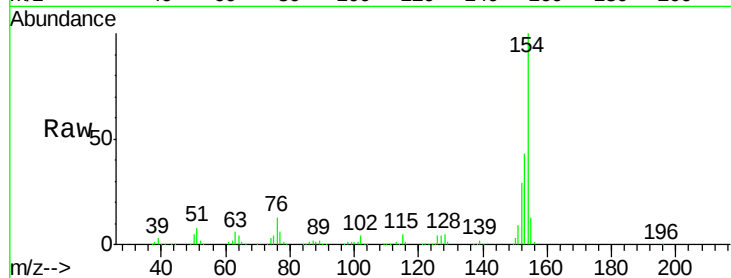




#45
 1,1'-Biphenyl
 Concen: 34.750 ng
 RT: 14.37 min Scan# 1886
 Delta R.T. -0.00 min
 Lab File: BG033113.D
 Acq: 13 Mar 2018 6:38

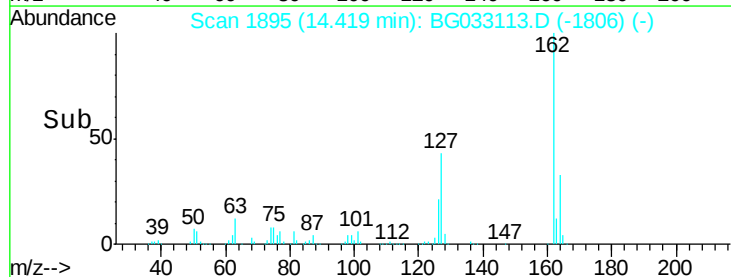
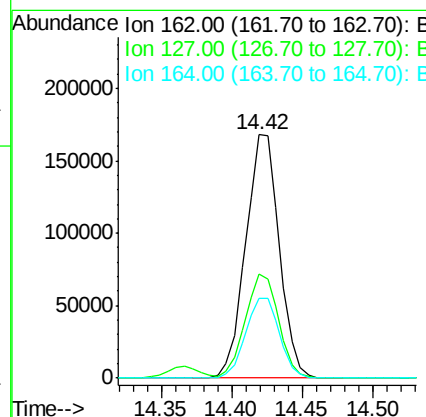
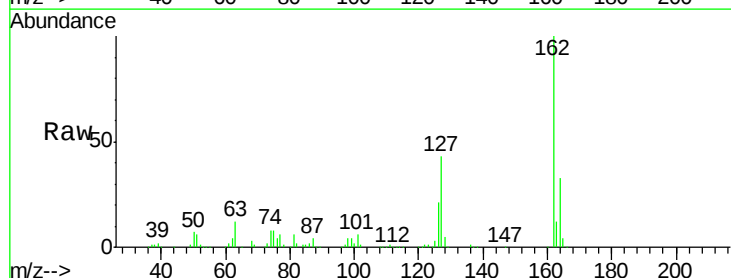
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

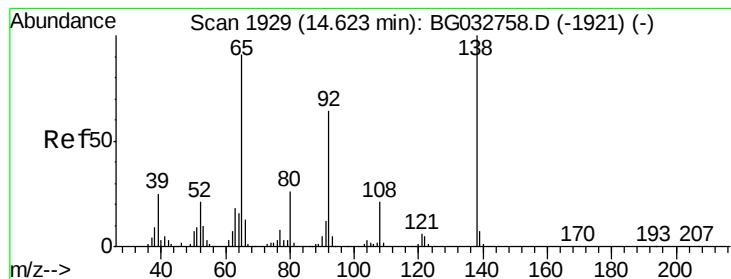
Tgt Ion	Ratio	Lower	Upper
154	100		
153	43.3	19.8	59.8
76	13.0	0.0	31.9



#46
 2-Chloronaphthalene
 Concen: 34.598 ng
 RT: 14.42 min Scan# 1895
 Delta R.T. -0.01 min
 Lab File: BG033113.D
 Acq: 13 Mar 2018 6:38

Tgt Ion	Ratio	Lower	Upper
162	100		
127	42.8	30.7	46.1
164	32.6	26.0	39.0





#47

2-Nitroaniline

Concen: 50.917 ng

RT: 14.61 min Scan# 1927

Delta R.T. 0.01 min

Lab File: BG033113.D

Acq: 13 Mar 2018 6:38

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

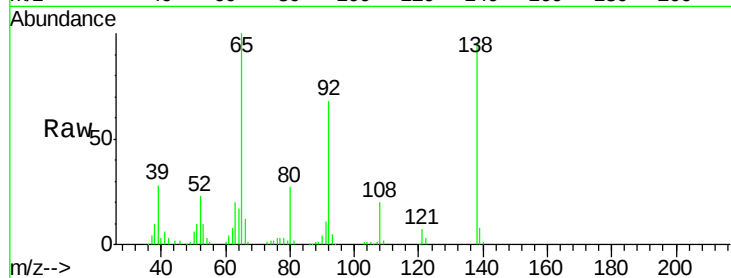
Tgt Ion: 65 Resp: 105415

Ion Ratio Lower Upper

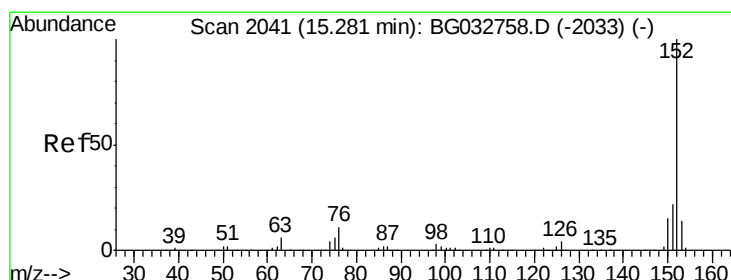
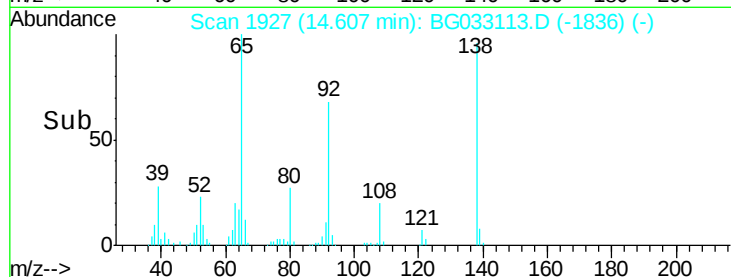
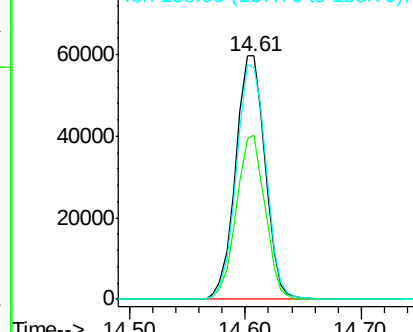
65 100

92 67.6 54.6 82.0

138 95.6 72.9 109.3



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



#48

Acenaphthylene

Concen: 36.048 ng

RT: 15.26 min Scan# 2038

Delta R.T. -0.00 min

Lab File: BG033113.D

Acq: 13 Mar 2018 6:38

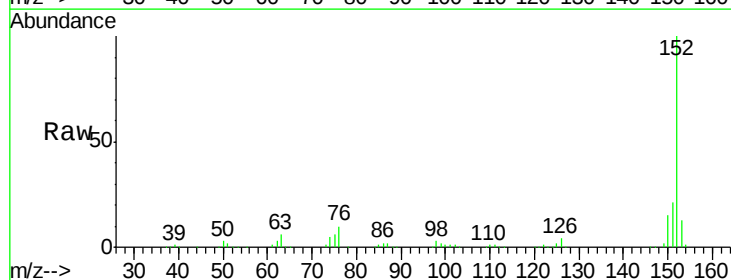
Tgt Ion: 152 Resp: 477452

Ion Ratio Lower Upper

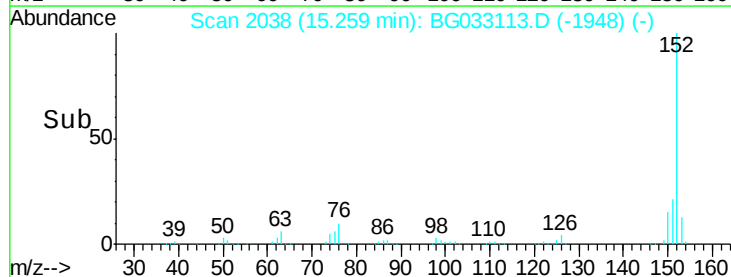
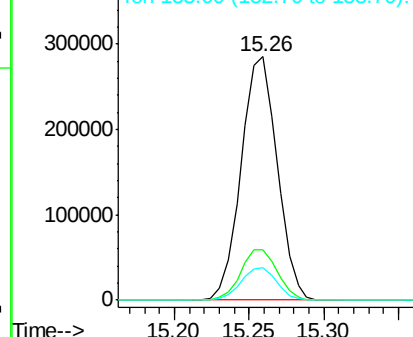
152 100

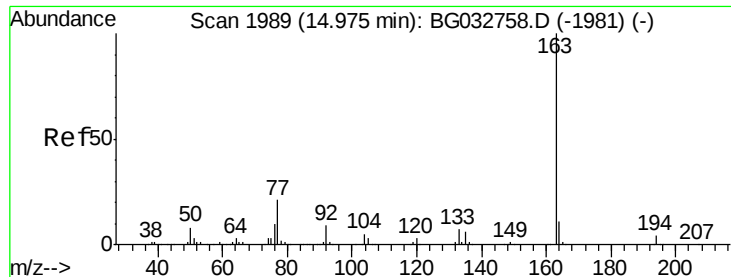
151 20.9 17.2 25.8

153 13.4 10.2 15.4



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





#49

Dimethylphthalate

Concen: 35.510 ng

RT: 14.95 min Scan# 1985

Delta R.T. -0.00 min

Lab File: BG033113.D

Acq: 13 Mar 2018 6:38

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

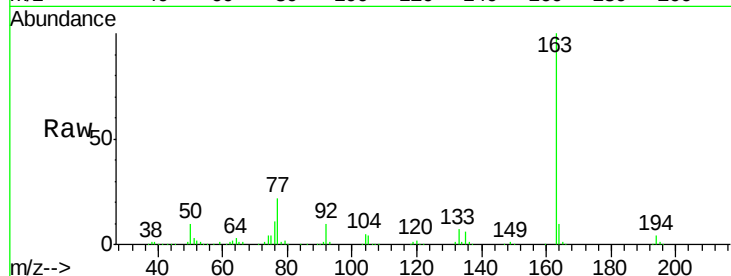
Tgt Ion:163 Resp: 373676

Ion Ratio Lower Upper

163 100

194 4.0 3.4 5.2

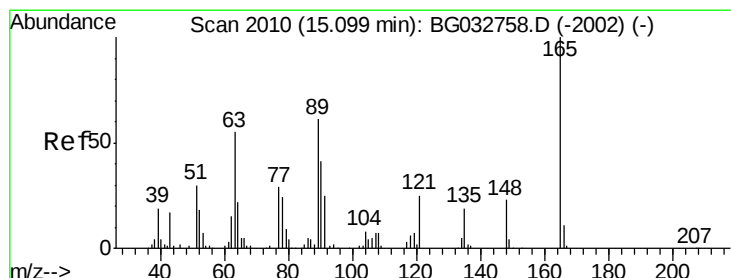
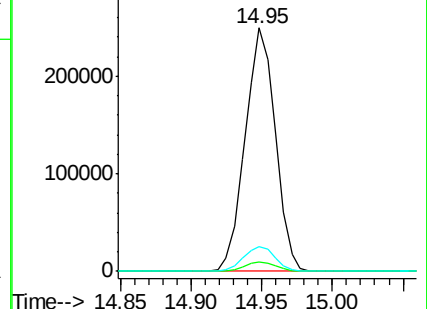
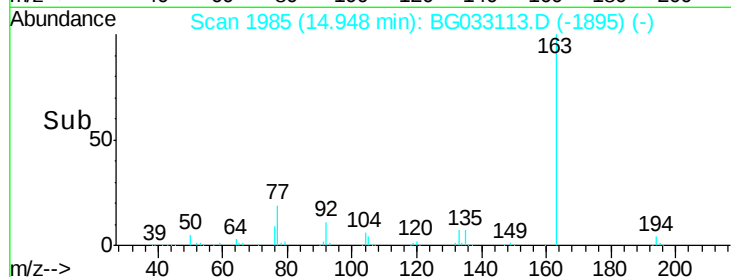
164 10.1 8.2 12.4



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: 47.066 ng

RT: 15.08 min Scan# 2007

Delta R.T. -0.01 min

Lab File: BG033113.D

Acq: 13 Mar 2018 6:38

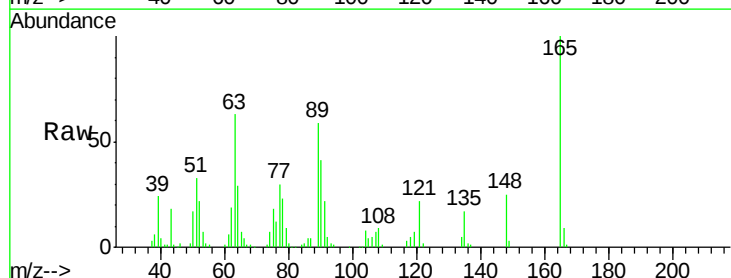
Tgt Ion:165 Resp: 81606

Ion Ratio Lower Upper

165 100

63 63.3 52.7 79.1

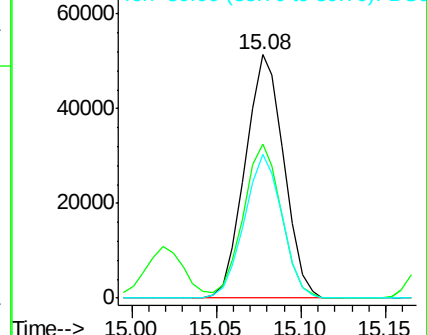
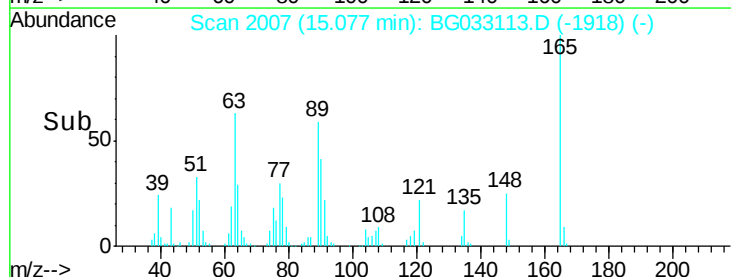
89 59.0 49.2 73.8

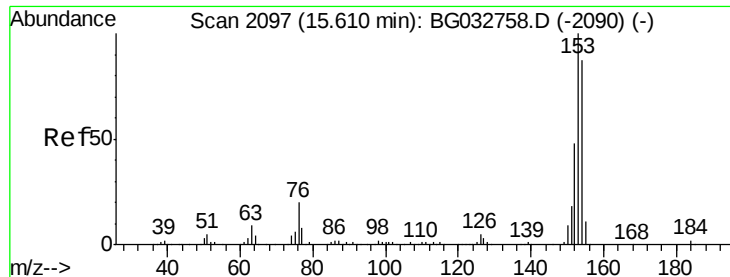


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC





#51

Acenaphthene

Concen: 35.959 ng

RT: 15.59 min Scan# 2094

Delta R.T. -0.01 min

Lab File: BG033113.D

Acq: 13 Mar 2018 6:38

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

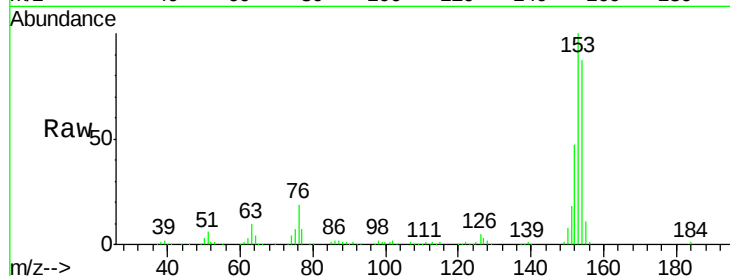
Tgt Ion:154 Resp: 296613

Ion Ratio Lower Upper

154 100

153 114.8 90.4 135.6

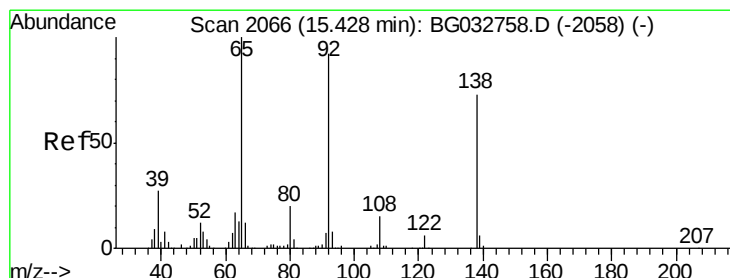
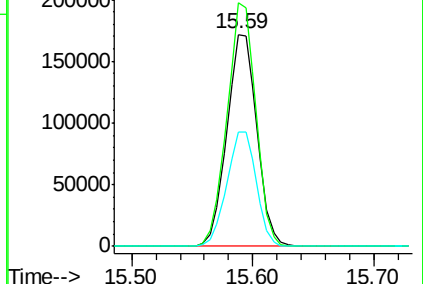
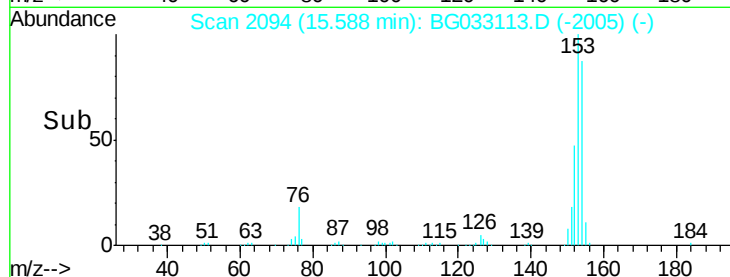
152 53.8 41.6 62.4



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: 43.147 ng

RT: 15.41 min Scan# 2064

Delta R.T. -0.00 min

Lab File: BG033113.D

Acq: 13 Mar 2018 6:38

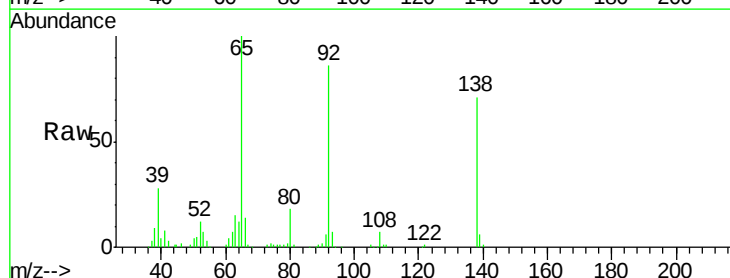
Tgt Ion:138 Resp: 91022

Ion Ratio Lower Upper

138 100

108 10.2 17.5 26.3#

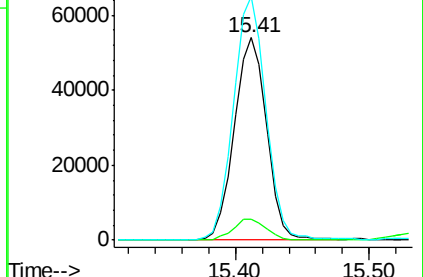
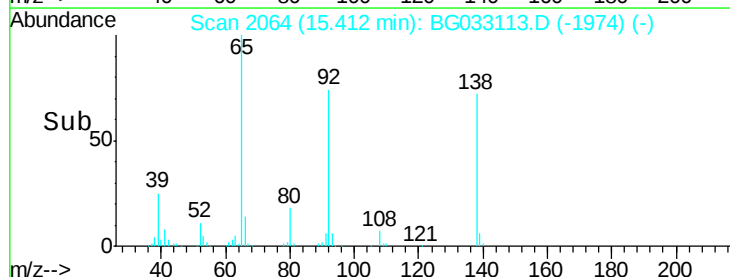
92 120.4 105.8 158.8

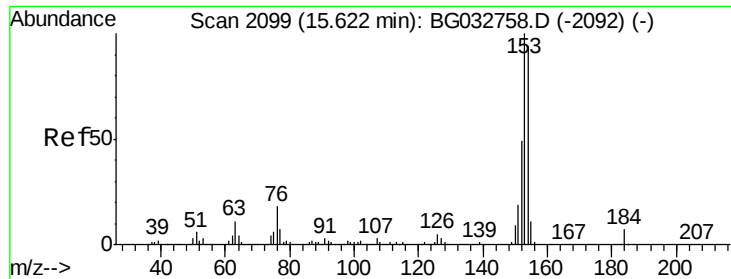


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG

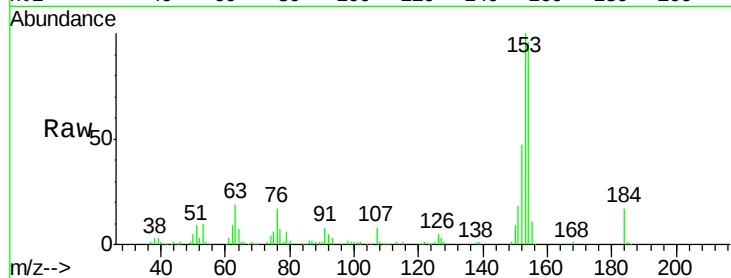




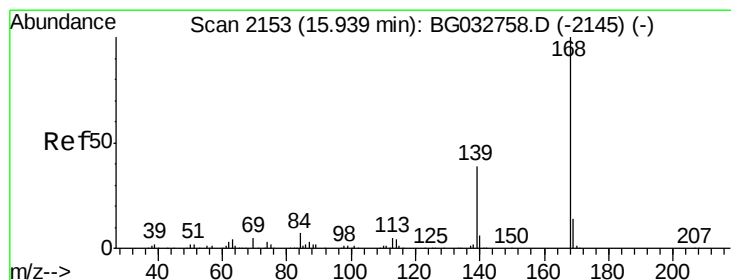
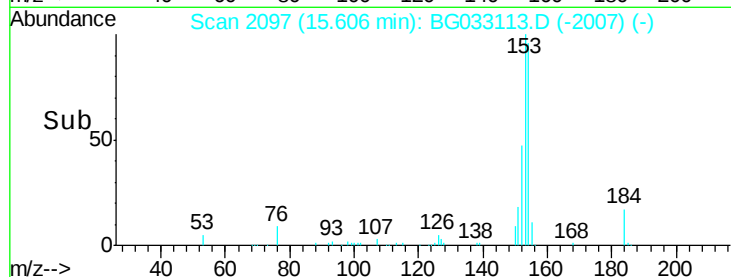
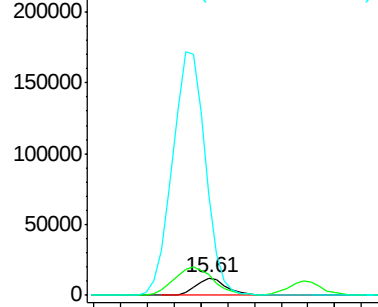
#53
2,4-Dinitrophenol
Concen: 45.433 ng
RT: 15.61 min Scan# 2097
Delta R.T. -0.00 min
Lab File: BG033113.D
Acq: 13 Mar 2018 6:38

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion:184 Resp: 20533
Ion Ratio Lower Upper
184 100
63 116.3 59.8 89.8#
154 574.2 101.8 152.8#

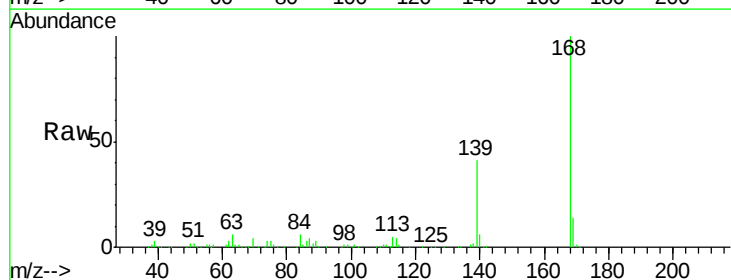


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BGC
Ion 154.00 (153.70 to 154.70): E

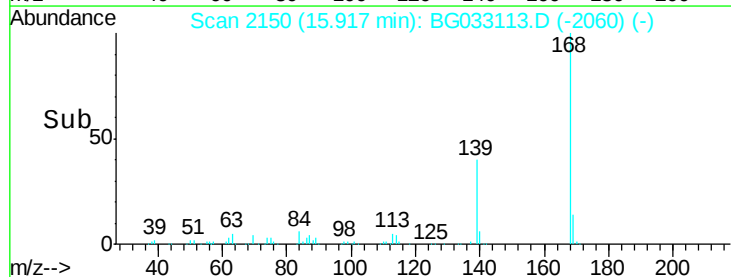
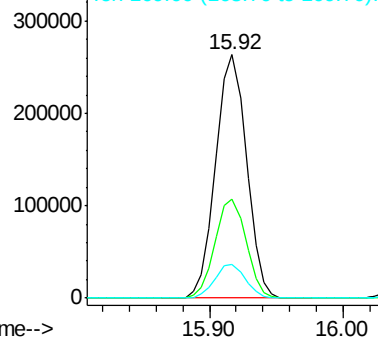


#54
Dibenzofuran
Concen: 35.894 ng
RT: 15.92 min Scan# 2150
Delta R.T. -0.00 min
Lab File: BG033113.D
Acq: 13 Mar 2018 6:38

Tgt Ion:168 Resp: 421580
Ion Ratio Lower Upper
168 100
139 40.5 28.6 43.0
169 13.8 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

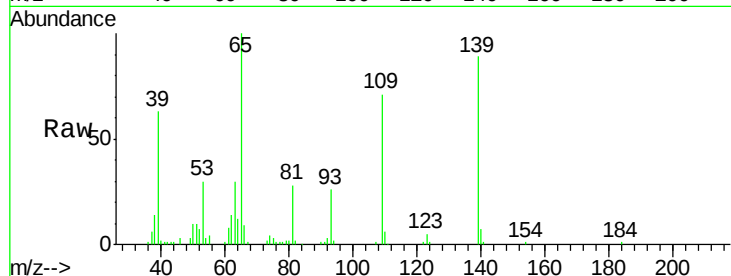




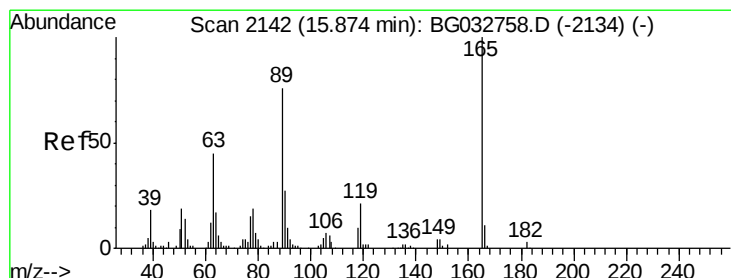
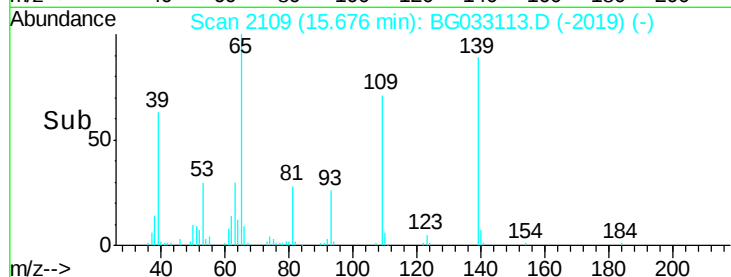
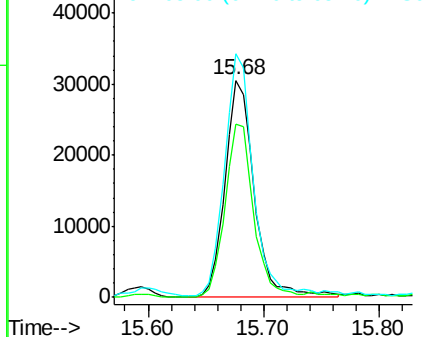
#55
4-Nitrophenol
Concen: 35.515 ng
RT: 15.68 min Scan# 2109
Delta R.T. -0.00 min
Lab File: BG033113.D
Acq: 13 Mar 2018 6:38

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion:139 Resp: 53757
Ion Ratio Lower Upper
139 100
109 79.6 62.2 102.2
65 112.2 97.2 137.2



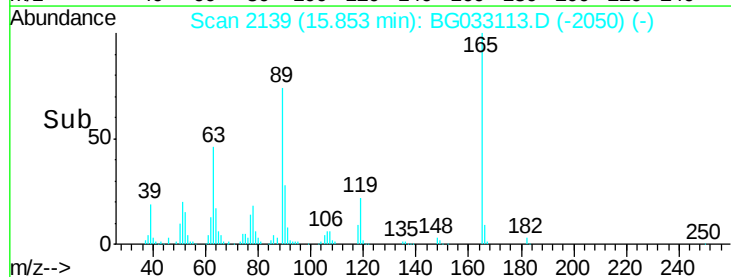
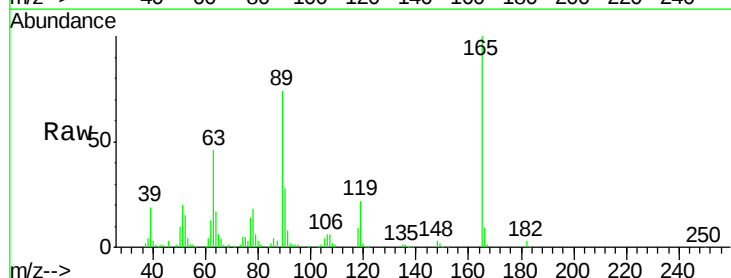
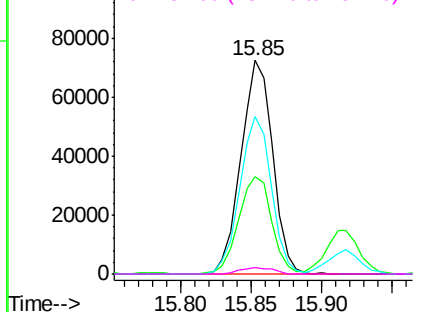
Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): B



#56
2,4-Dinitrotoluene
Concen: 54.123 ng
RT: 15.85 min Scan# 2139
Delta R.T. -0.01 min
Lab File: BG033113.D
Acq: 13 Mar 2018 6:38

Tgt Ion:165 Resp: 113851
Ion Ratio Lower Upper
165 100
63 45.8 42.0 63.0
89 73.8 66.9 100.3
182 3.1 2.6 3.8

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





#57

Fluorene

Concen: 35.930 ng

RT: 16.56 min Scan# 2259

Delta R.T. -0.01 min

Lab File: BG033113.D

Acq: 13 Mar 2018 6:38

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

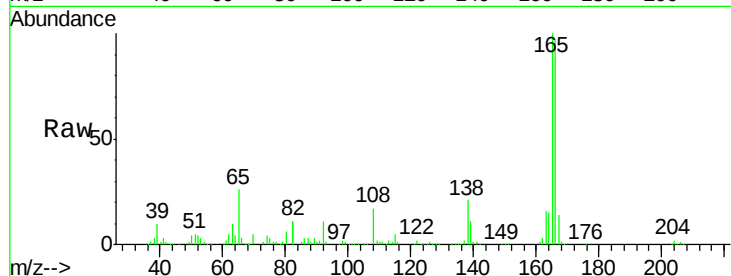
Tgt Ion:166 Resp: 348309

Ion Ratio Lower Upper

166 100

165 102.9 80.6 121.0

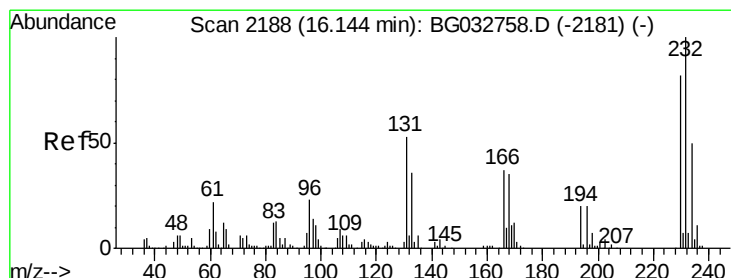
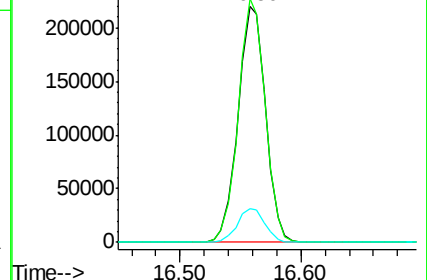
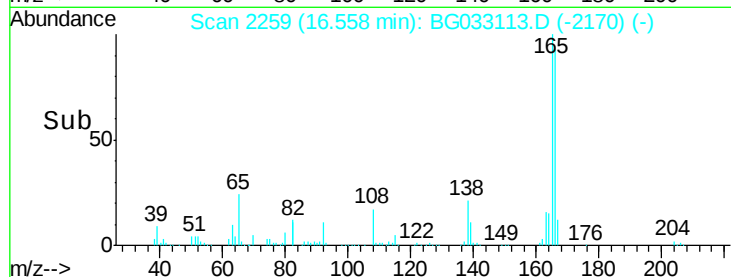
167 14.4 10.4 15.6



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 41.930 ng

RT: 16.05 min Scan# 2172

Delta R.T. -0.08 min

Lab File: BG033113.D

Acq: 13 Mar 2018 6:38

Tgt Ion:232 Resp: 87418

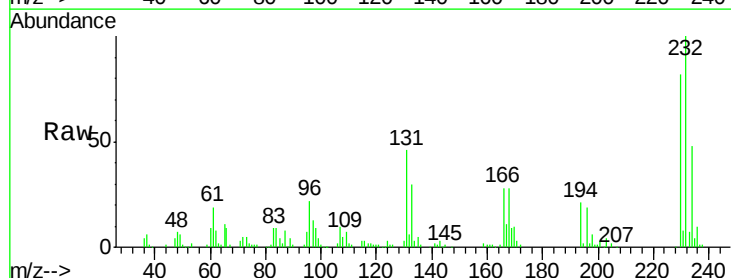
Ion Ratio Lower Upper

232 100

131 45.4 33.5 50.3

130 2.8 2.2 3.2

166 28.0 24.8 37.2

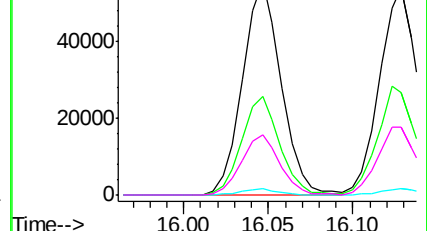
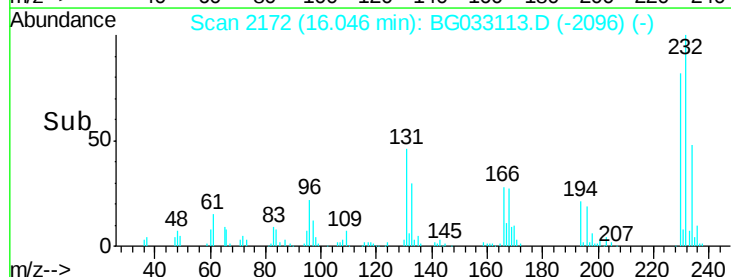


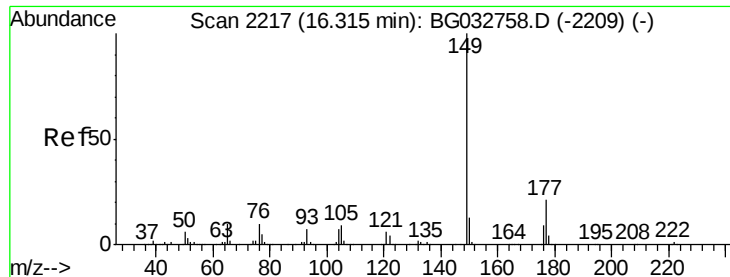
Abundance Ion 232.00 (231.70 to 232.70): E

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

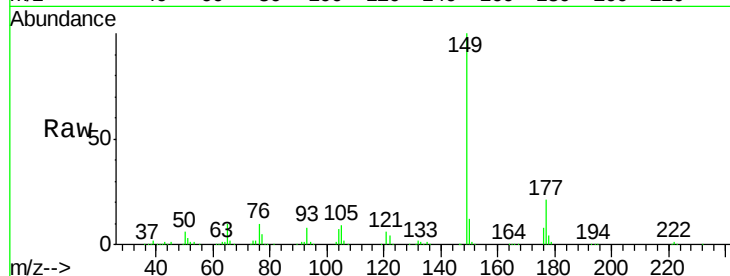




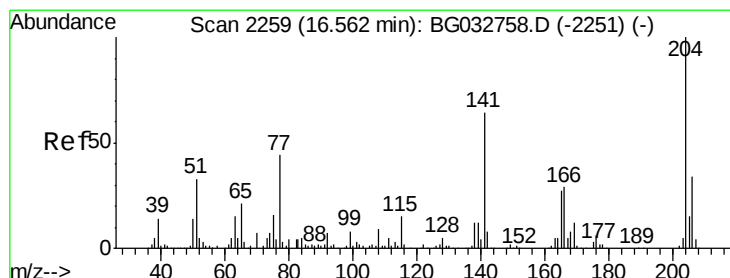
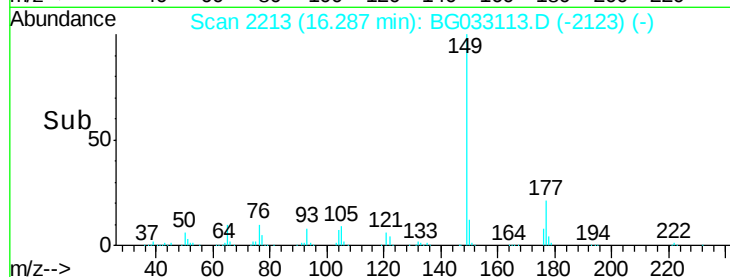
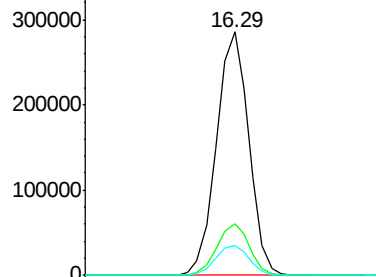
#59
Diethylphthalate
Concen: 36.431 ng
RT: 16.29 min Scan# 2213
Delta R.T. -0.00 min
Lab File: BG033113.D
Acq: 13 Mar 2018 6:38

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion:149 Resp: 404349
Ion Ratio Lower Upper
149 100
177 21.2 18.5 27.7
150 12.3 10.2 15.2

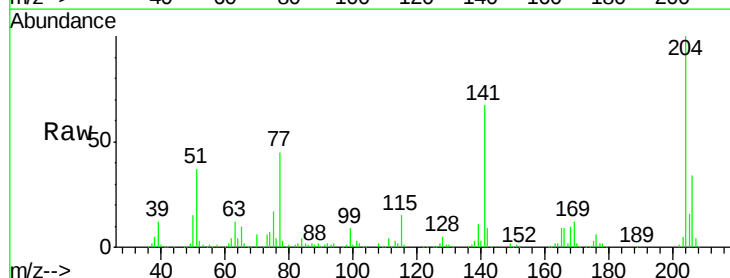


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

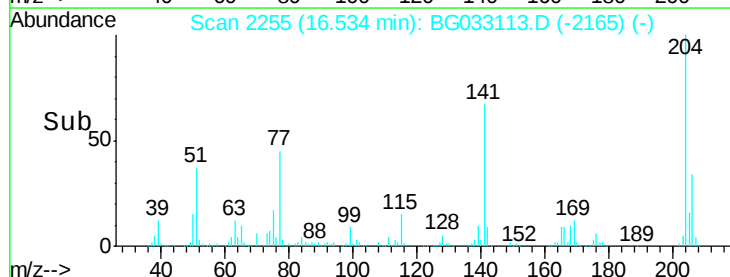
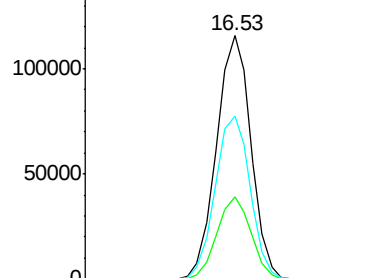


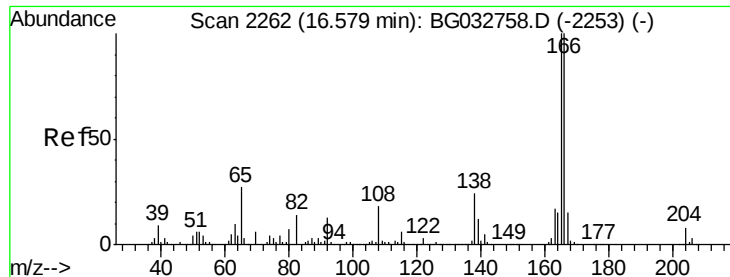
#60
4-Chlorophenyl-phenylether
Concen: 36.742 ng
RT: 16.53 min Scan# 2255
Delta R.T. -0.00 min
Lab File: BG033113.D
Acq: 13 Mar 2018 6:38

Tgt Ion:204 Resp: 174241
Ion Ratio Lower Upper
204 100
206 33.7 26.2 39.2
141 66.8 45.8 68.6



Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

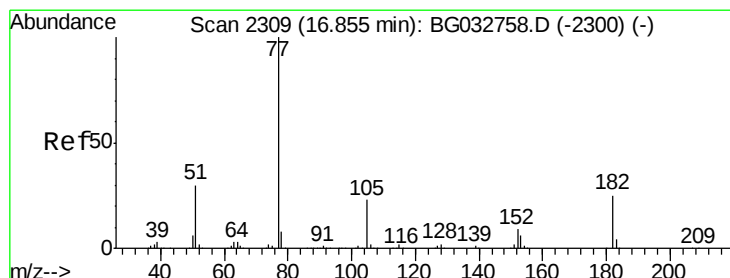
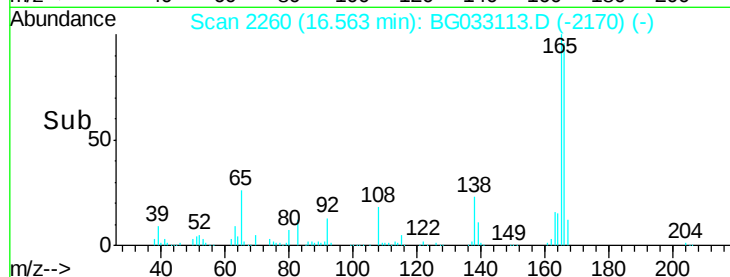
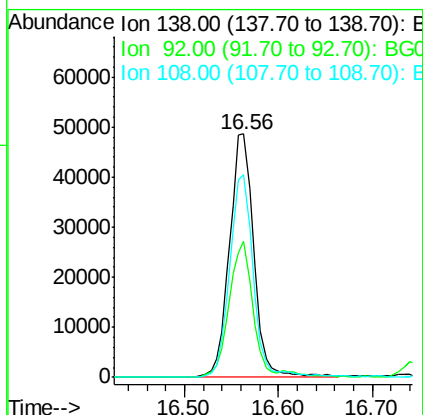
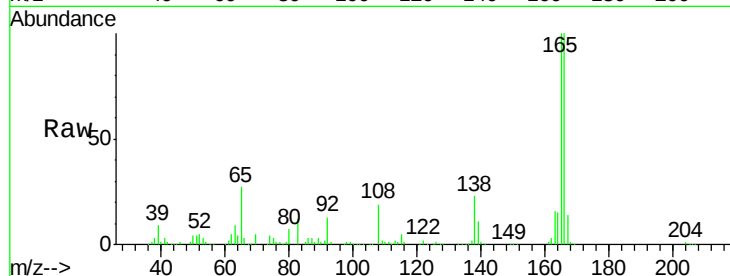




#61
4-Nitroaniline
Concen: 39.659 ng
RT: 16.56 min Scan# 2260
Delta R.T. -0.00 min
Lab File: BG033113.D
Acq: 13 Mar 2018 6:38

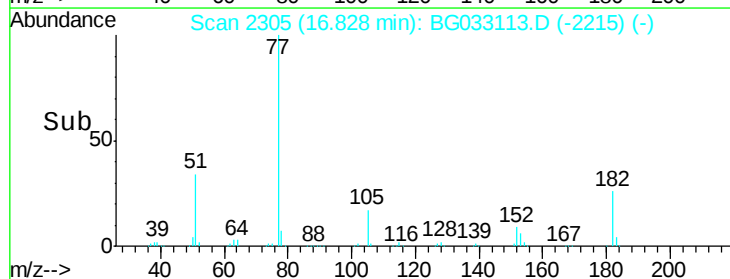
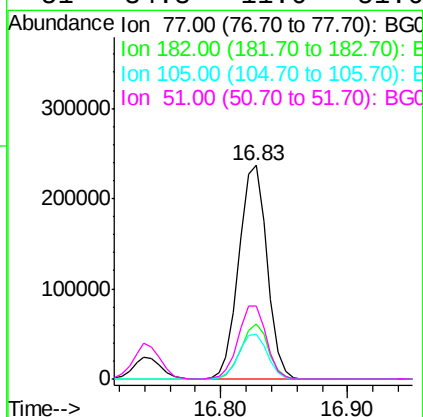
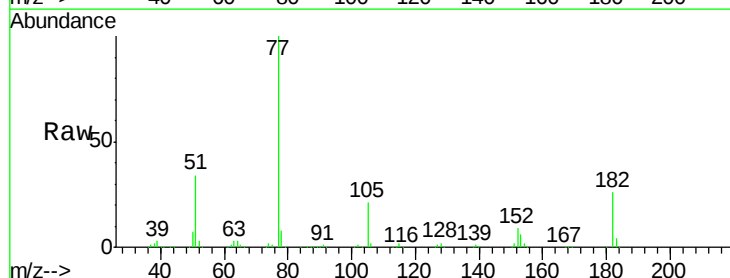
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

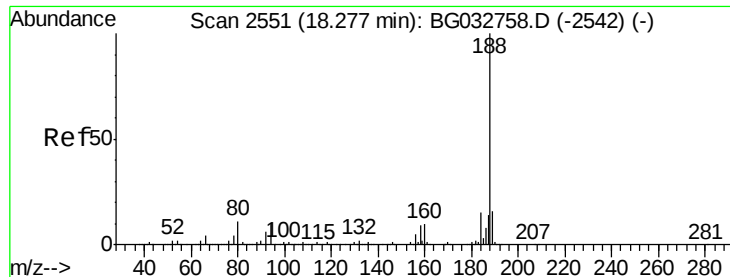
Tgt Ion:138 Resp: 87990
Ion Ratio Lower Upper
138 100
92 55.7 40.1 80.1
108 83.3 65.4 105.4



#62
Azobenzene
Concen: 36.624 ng
RT: 16.83 min Scan# 2305
Delta R.T. -0.00 min
Lab File: BG033113.D
Acq: 13 Mar 2018 6:38

Tgt Ion: 77 Resp: 363653
Ion Ratio Lower Upper
77 100
182 25.8 7.4 47.4
105 21.2 0.3 40.3
51 34.3 11.6 51.6





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 18.25 min Scan# 2547

Delta R.T. -0.01 min

Lab File: BG033113.D

Acq: 13 Mar 2018 6:38

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

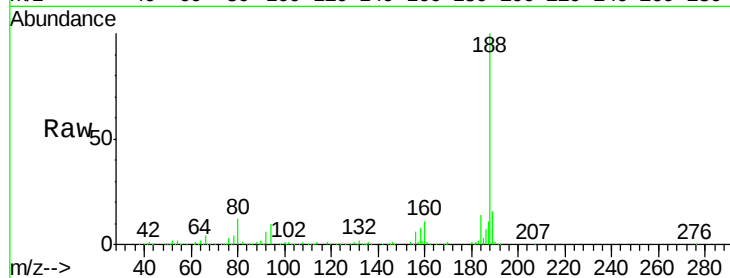
Tgt Ion:188 Resp: 282282

Ion Ratio Lower Upper

188 100

94 9.6 6.9 10.3

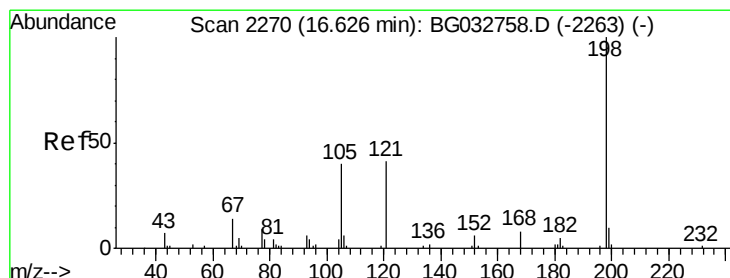
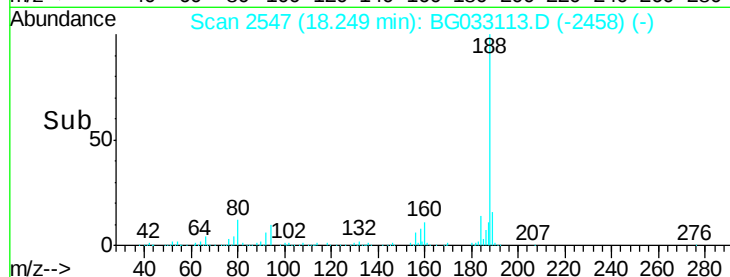
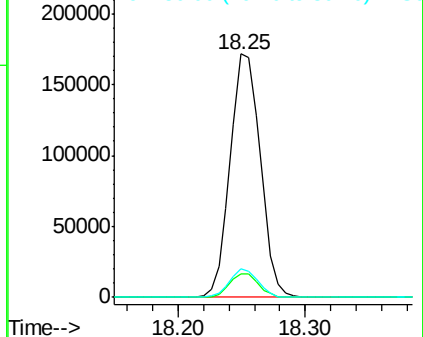
80 11.6 7.7 11.5#



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC



#64

4,6-Dinitro-2-methylphenol

Concen: 56.818 ng

RT: 16.61 min Scan# 2268

Delta R.T. -0.00 min

Lab File: BG033113.D

Acq: 13 Mar 2018 6:38

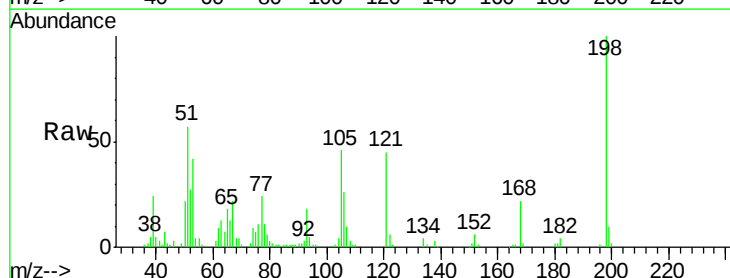
Tgt Ion:198 Resp: 50200

Ion Ratio Lower Upper

198 100

51 56.7 30.6 70.6

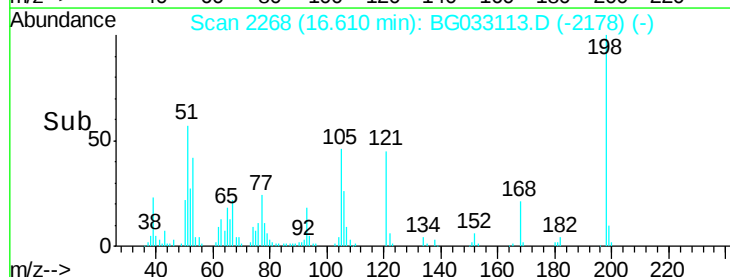
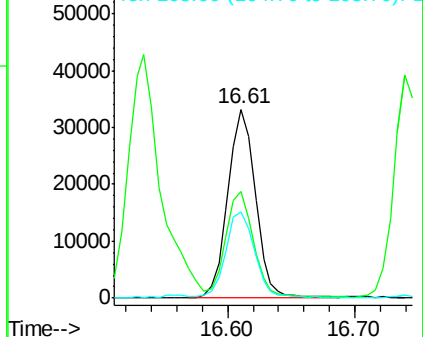
105 45.7 23.8 63.8



Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BGC

Ion 105.00 (104.70 to 105.70): E

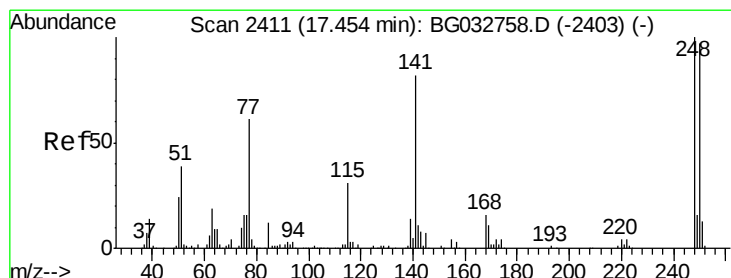
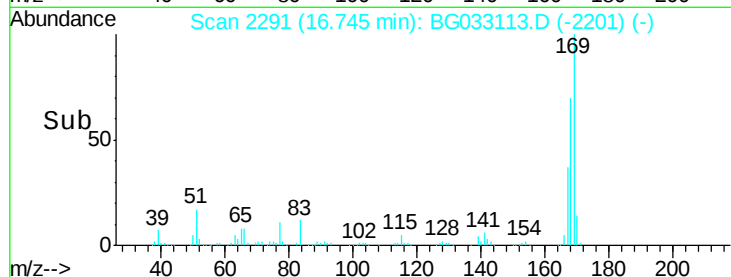
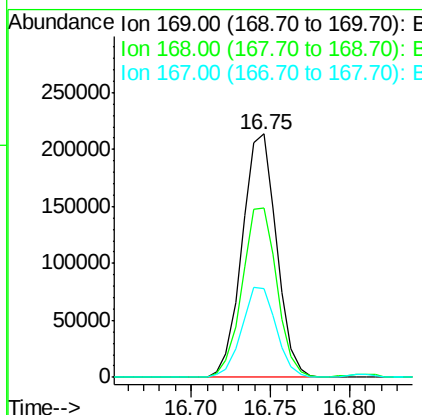
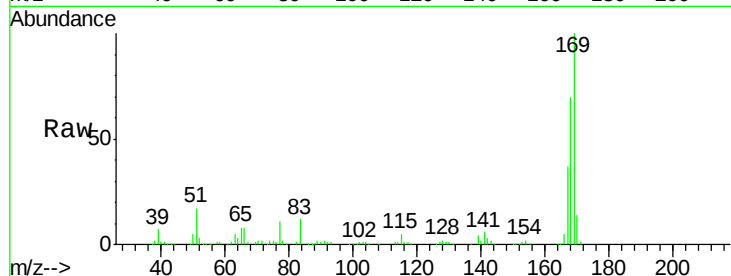




#65
n-Nitrosodiphenylamine
Concen: 35.066 ng
RT: 16.75 min Scan# 2291
Delta R.T. -0.00 min
Lab File: BG033113.D
Acq: 13 Mar 2018 6:38

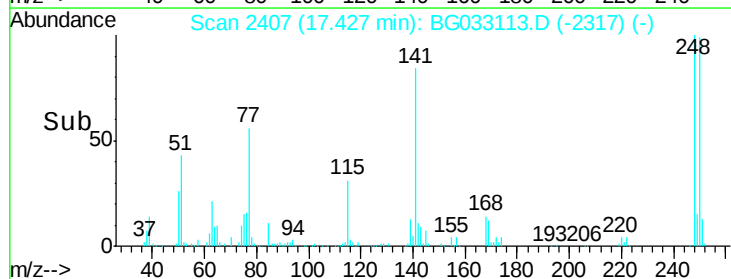
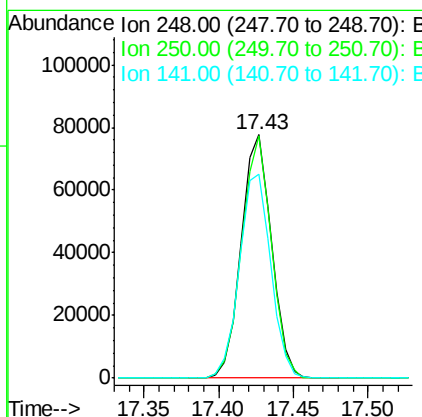
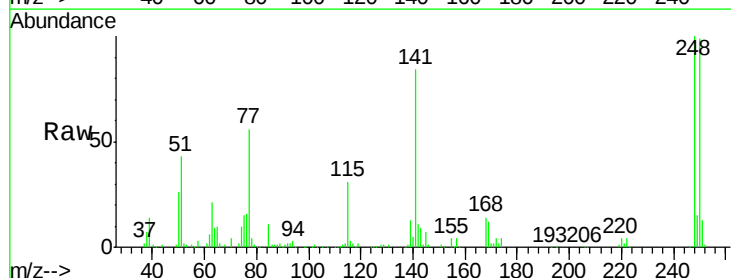
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion:169 Resp: 322014
Ion Ratio Lower Upper
169 100
168 69.8 55.7 83.5
167 36.6 30.1 45.1



#66
4-Bromophenyl-phenylether
Concen: 36.614 ng
RT: 17.43 min Scan# 2407
Delta R.T. -0.00 min
Lab File: BG033113.D
Acq: 13 Mar 2018 6:38

Tgt Ion:248 Resp: 109287
Ion Ratio Lower Upper
248 100
250 99.5 77.1 115.7
141 83.5 50.8 76.2#

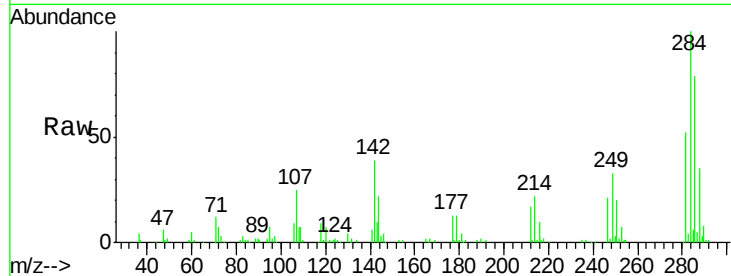




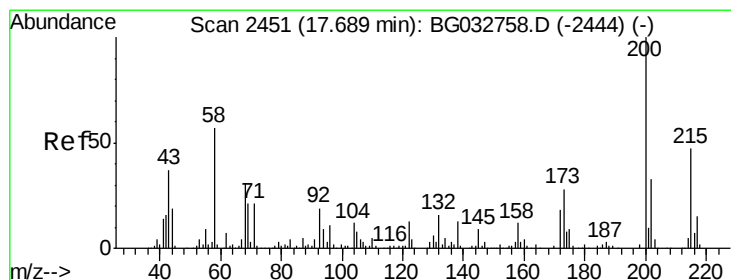
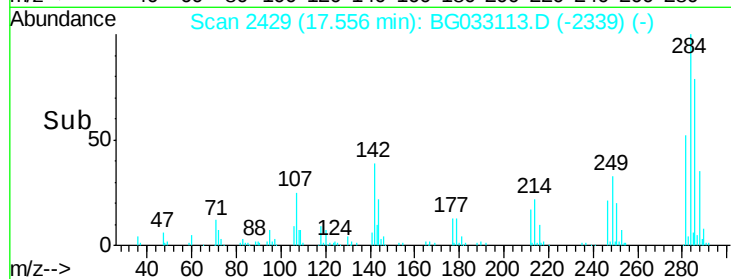
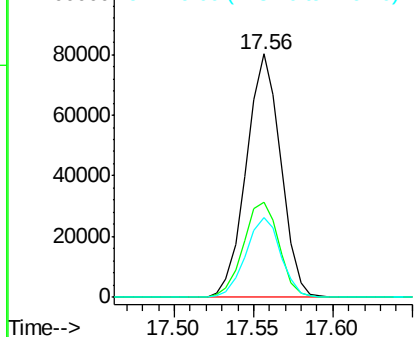
#67
Hexachlorobenzene
Concen: 37.495 ng
RT: 17.56 min Scan# 2429
Delta R.T. -0.00 min
Lab File: BG033113.D
Acq: 13 Mar 2018 6:38

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion: 284 Resp: 120942
Ion Ratio Lower Upper
284 100
142 39.2 26.8 40.2
249 32.8 26.3 39.5

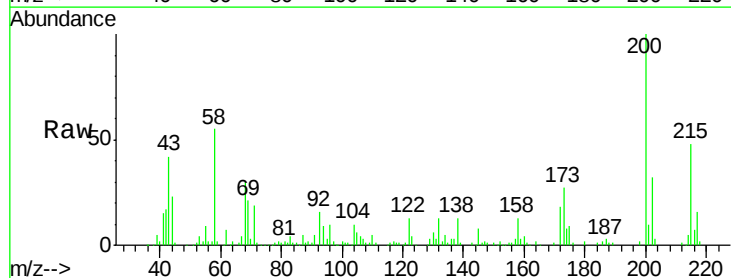


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

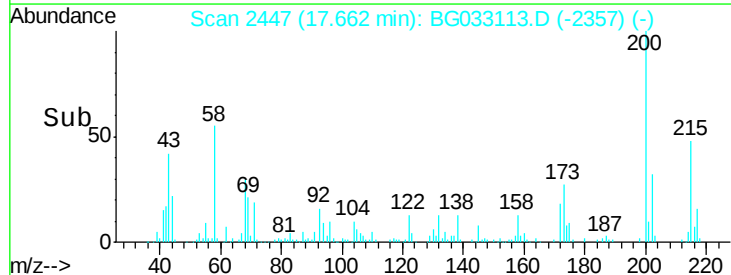
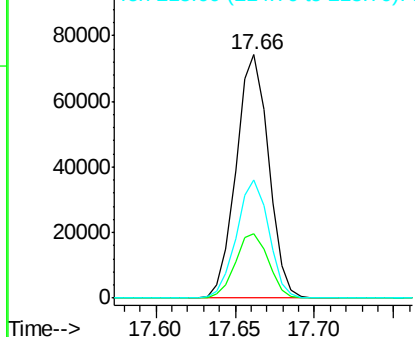


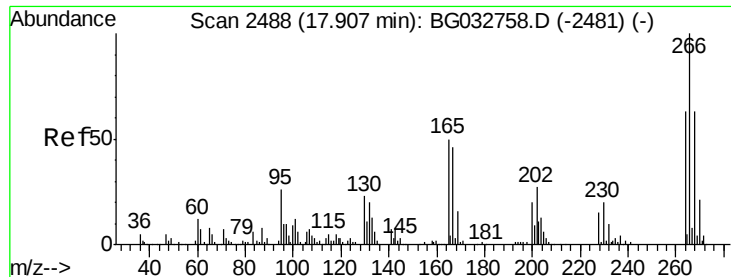
#68
Atrazine
Concen: 34.913 ng
RT: 17.66 min Scan# 2447
Delta R.T. -0.00 min
Lab File: BG033113.D
Acq: 13 Mar 2018 6:38

Tgt Ion: 200 Resp: 105531
Ion Ratio Lower Upper
200 100
173 26.6 5.2 45.2
215 48.5 30.4 70.4



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

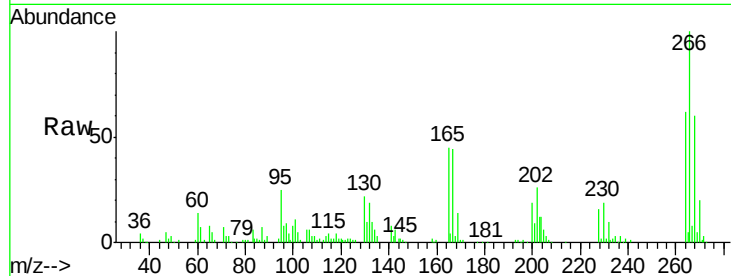




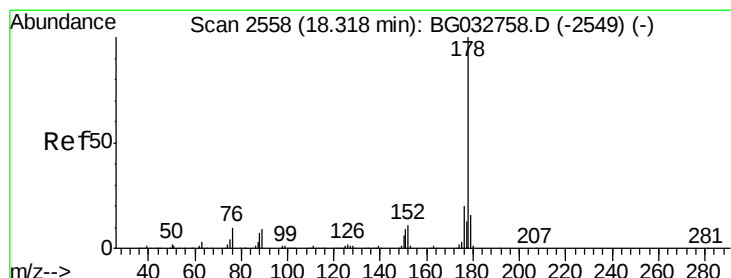
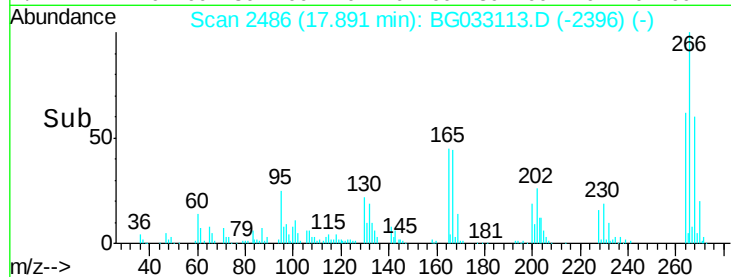
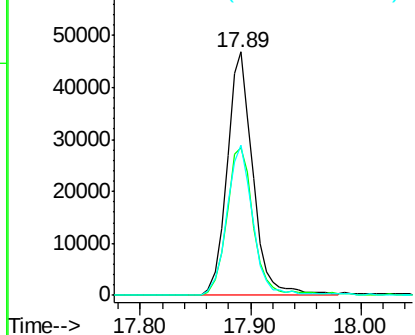
#69
 Pentachlorophenol
 Concen: 37.730 ng
 RT: 17.89 min Scan# 2486
 Delta R.T. -0.00 min
 Lab File: BG033113.D
 Acq: 13 Mar 2018 6:38

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:266 Resp: 76657
 Ion Ratio Lower Upper
 266 100
 268 60.5 51.1 76.7
 264 61.8 49.6 74.4

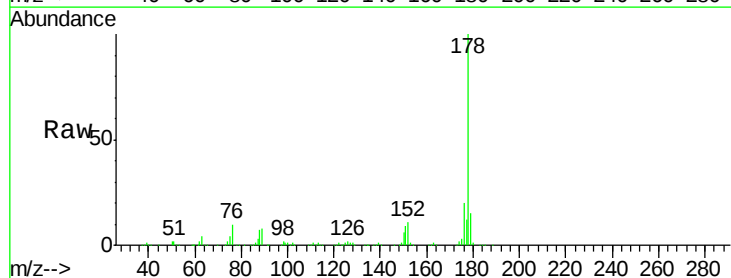


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

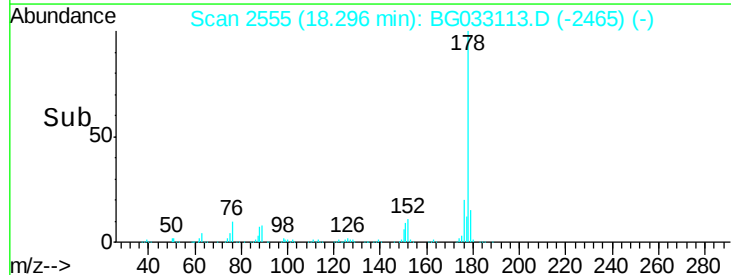
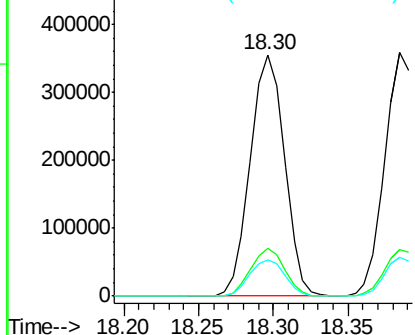


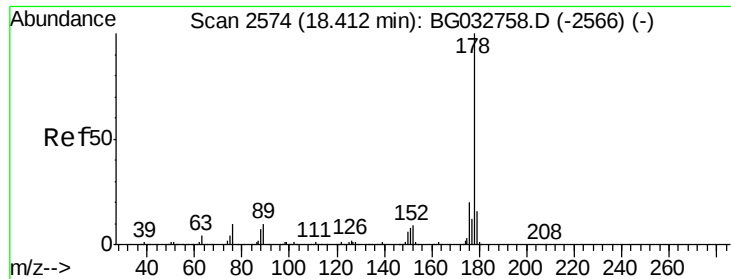
#70
 Phenanthrene
 Concen: 35.873 ng
 RT: 18.30 min Scan# 2555
 Delta R.T. -0.00 min
 Lab File: BG033113.D
 Acq: 13 Mar 2018 6:38

Tgt Ion:178 Resp: 564950
 Ion Ratio Lower Upper
 178 100
 176 19.9 15.7 23.5
 179 15.2 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

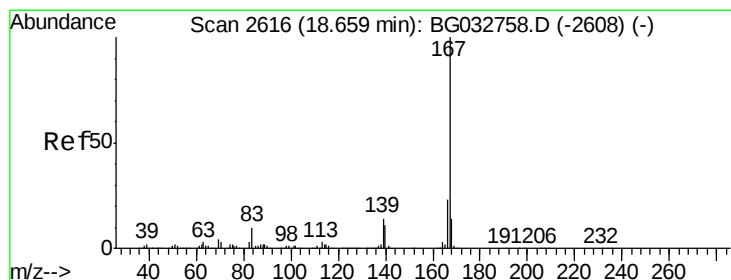
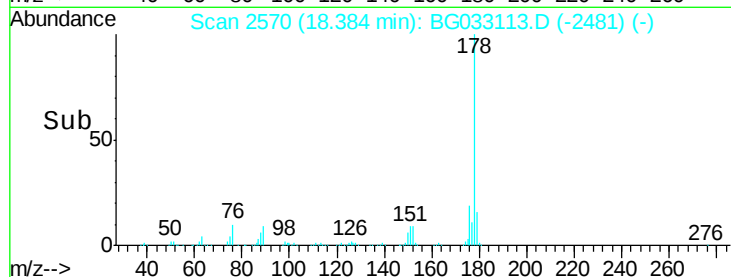
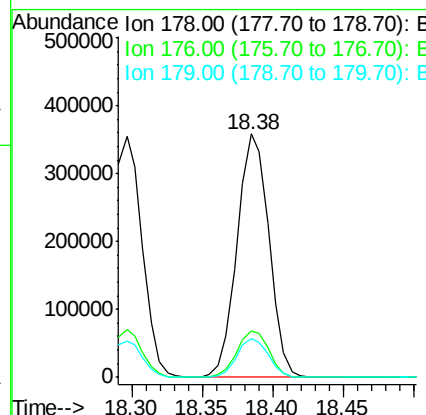
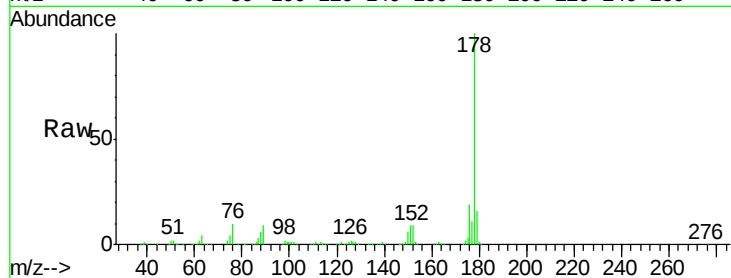




#71
 Anthracene
 Concen: 35.631 ng
 RT: 18.38 min Scan# 2570
 Delta R.T. -0.01 min
 Lab File: BG033113.D
 Acq: 13 Mar 2018 6:38

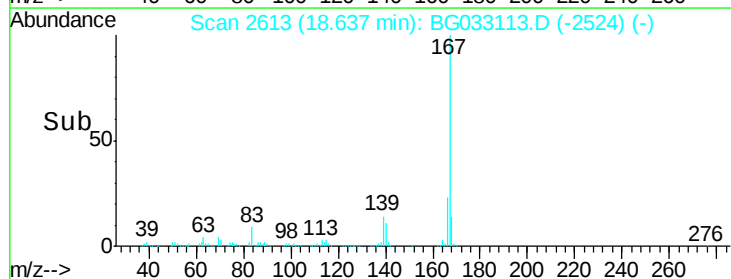
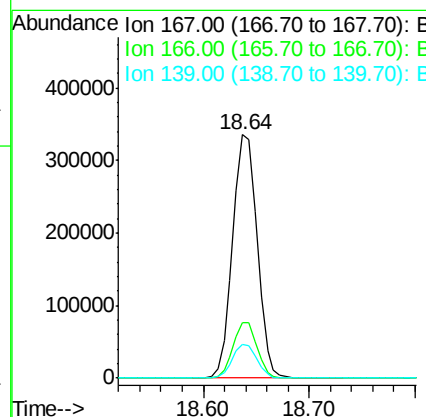
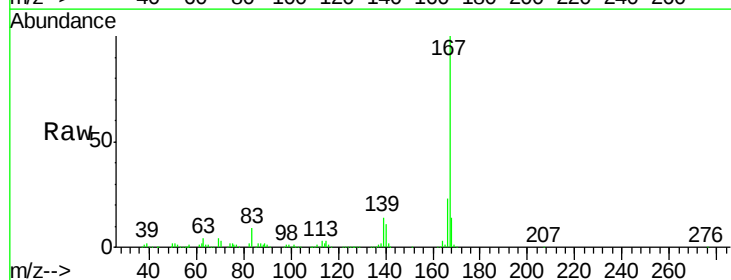
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

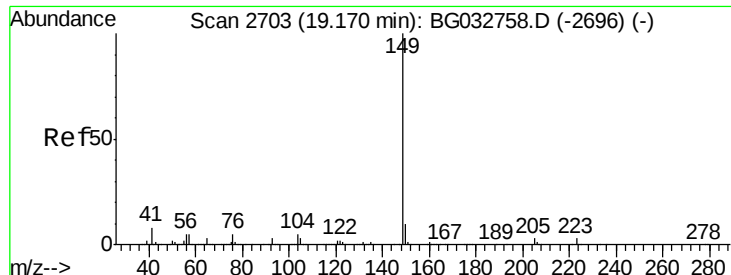
Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.2	16.0	24.0
179	15.8	12.5	18.7



#72
 Carbazole
 Concen: 34.573 ng
 RT: 18.64 min Scan# 2613
 Delta R.T. -0.01 min
 Lab File: BG033113.D
 Acq: 13 Mar 2018 6:38

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.7	18.2	27.4
139	14.1	9.4	14.2

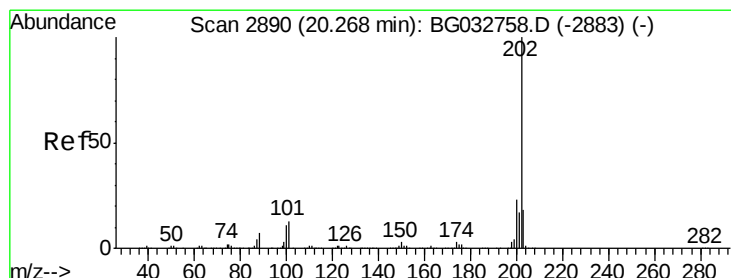
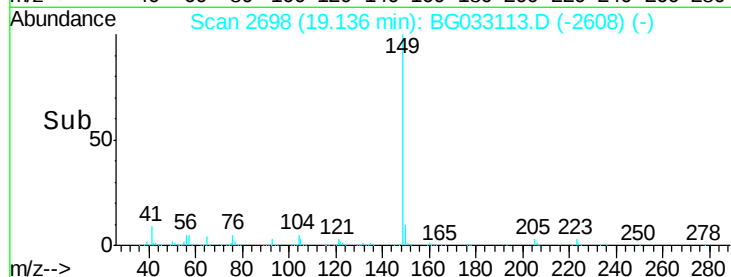
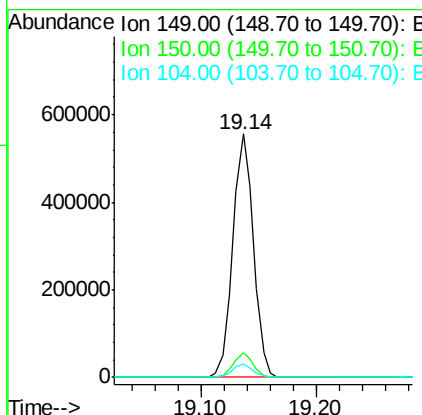
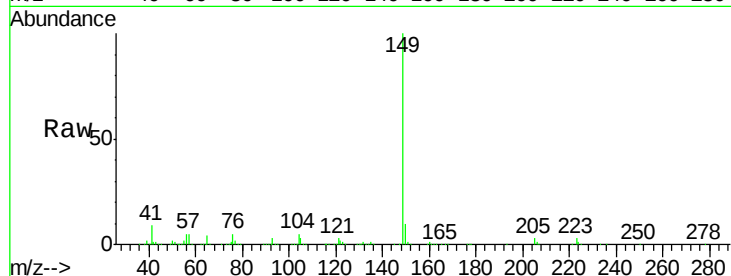




#73
Di-n-butylphthalate
Concen: 35.814 ng
RT: 19.14 min Scan# 2698
Delta R.T. -0.00 min
Lab File: BG033113.D
Acq: 13 Mar 2018 6:38

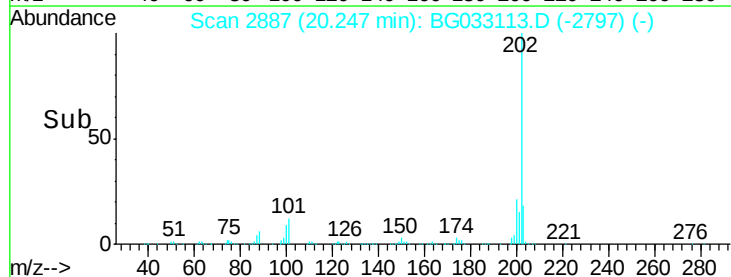
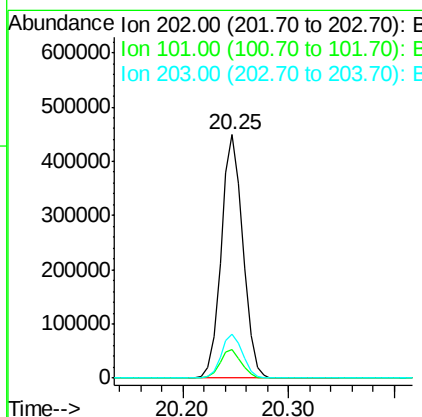
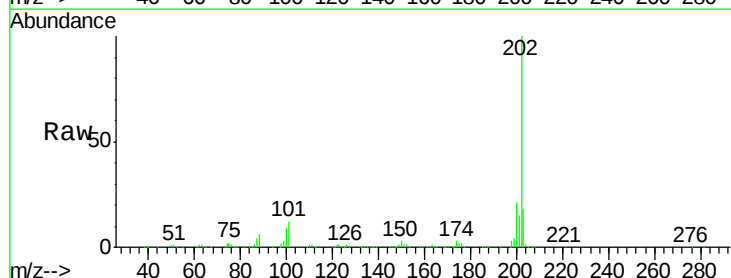
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion:149 Resp: 684715
Ion Ratio Lower Upper
149 100
150 9.9 7.8 11.6
104 5.5 3.9 5.9



#74
Fluoranthene
Concen: 36.508 ng
RT: 20.25 min Scan# 2887
Delta R.T. -0.00 min
Lab File: BG033113.D
Acq: 13 Mar 2018 6:38

Tgt Ion:202 Resp: 635100
Ion Ratio Lower Upper
202 100
101 11.7 0.0 28.9
203 18.1 0.0 37.5





#75

Chrysene-d12

Concen: 20.000 ng

RT: 22.61 min Scan# 3289

Delta R.T. -0.00 min

Lab File: BG033113.D

Acq: 13 Mar 2018 6:38

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

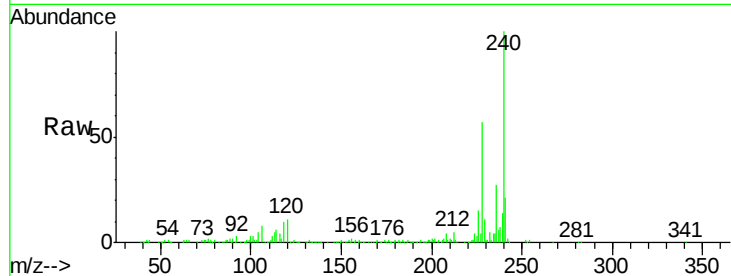
Tgt Ion:240 Resp: 265378

Ion Ratio Lower Upper

240 100

120 11.4 6.8 10.2#

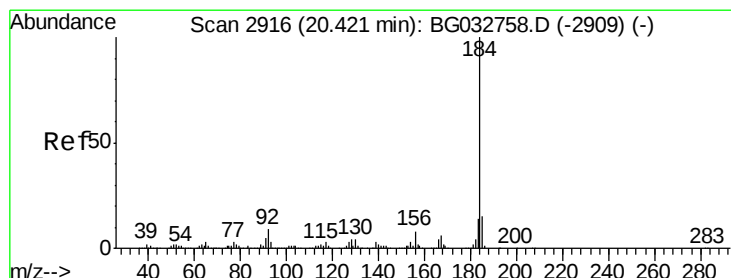
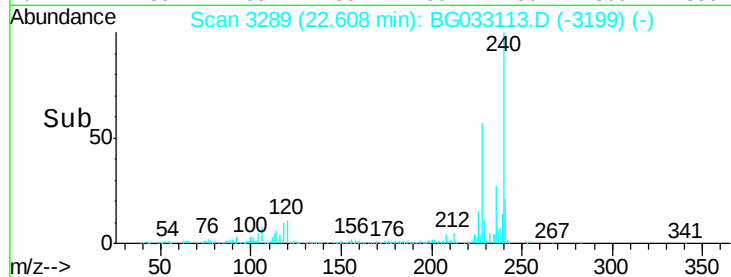
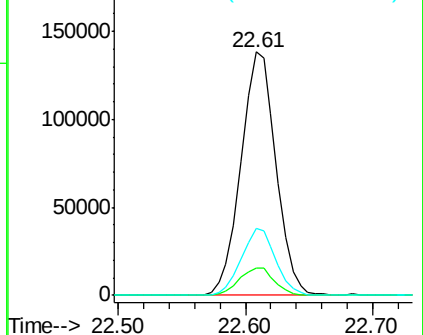
236 27.3 20.9 31.3



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 12.512 ng

RT: 20.40 min Scan# 2913

Delta R.T. -0.01 min

Lab File: BG033113.D

Acq: 13 Mar 2018 6:38

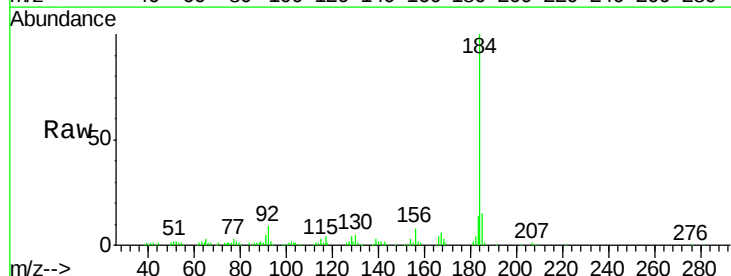
Tgt Ion:184 Resp: 113184

Ion Ratio Lower Upper

184 100

185 15.3 11.1 16.7

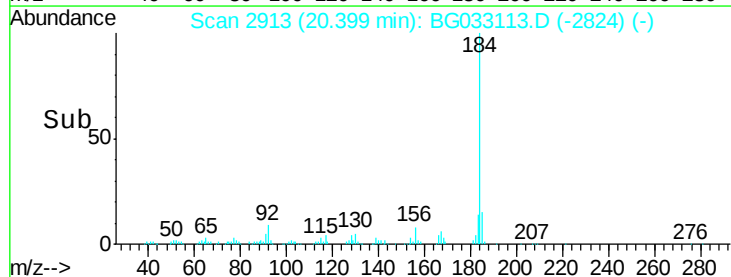
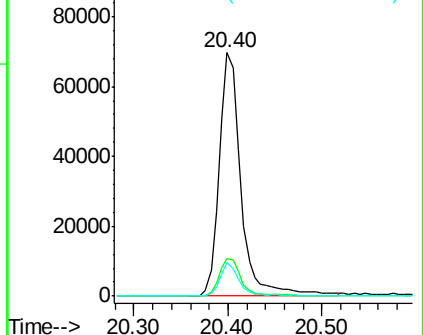
183 13.6 10.6 16.0

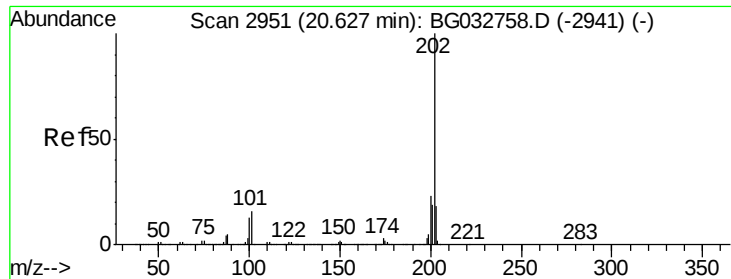


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

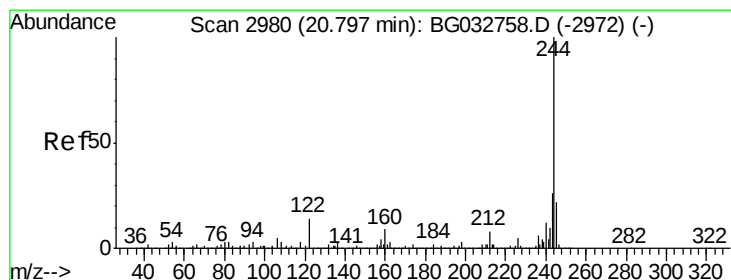
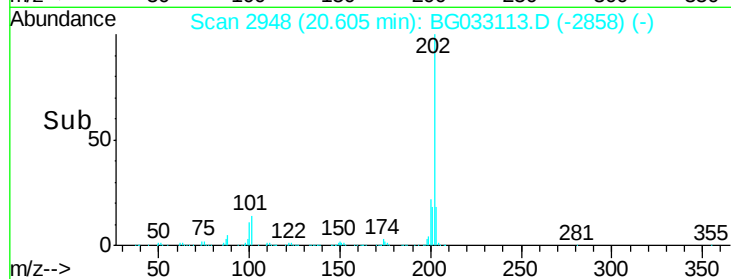
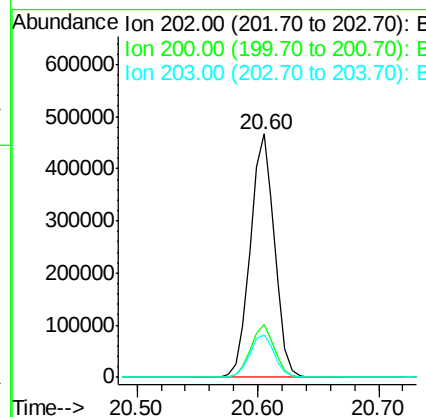
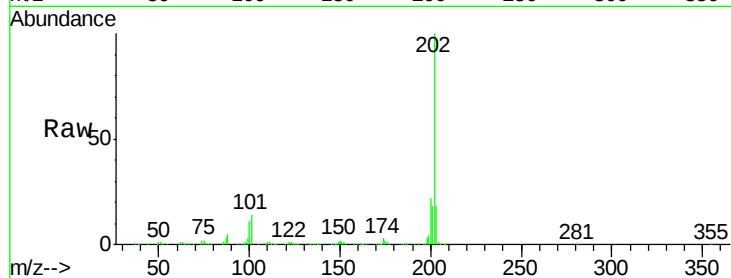




#77
 Pyrene
 Concen: 34.887 ng
 RT: 20.60 min Scan# 2948
 Delta R.T. -0.00 min
 Lab File: BG033113.D
 Acq: 13 Mar 2018 6:38

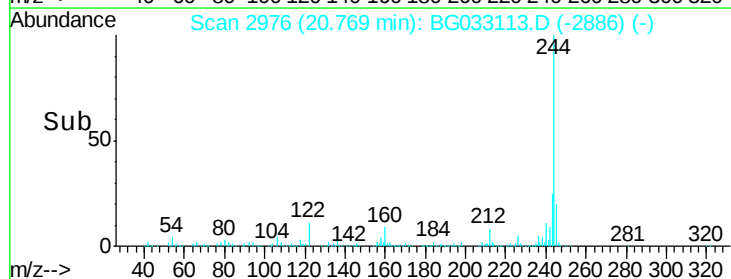
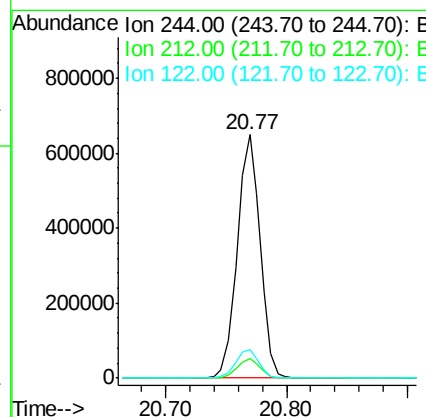
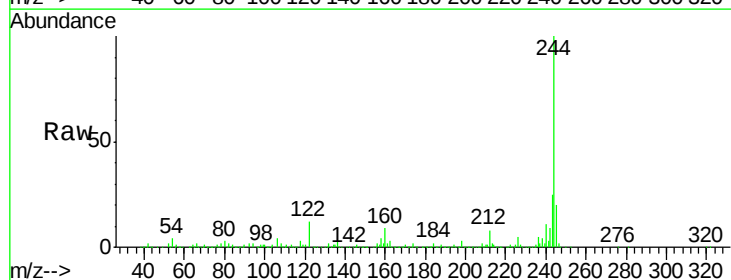
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
202	100		
200	21.6	16.9	25.3
203	17.7	13.9	20.9



#78
 Terphenyl-d14
 Concen: 72.288 ng
 RT: 20.77 min Scan# 2976
 Delta R.T. -0.00 min
 Lab File: BG033113.D
 Acq: 13 Mar 2018 6:38

Tgt Ion	Ratio	Lower	Upper
244	100		
212	8.1	5.8	8.8
122	11.7	7.0	10.4#





#79

Butylbenzylphthalate

Concen: 38.477 ng

RT: 21.46 min Scan# 3094

Delta R.T. -0.00 min

Lab File: BG033113.D

Acq: 13 Mar 2018 6:38

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

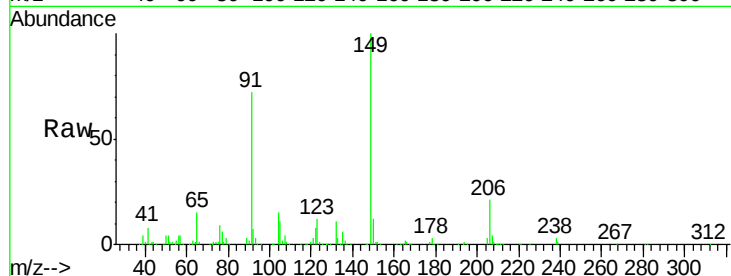
Tgt Ion:149 Resp: 319261

Ion Ratio Lower Upper

149 100

91 72.5 62.2 93.2

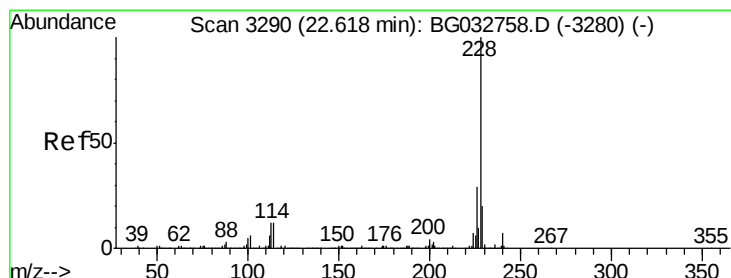
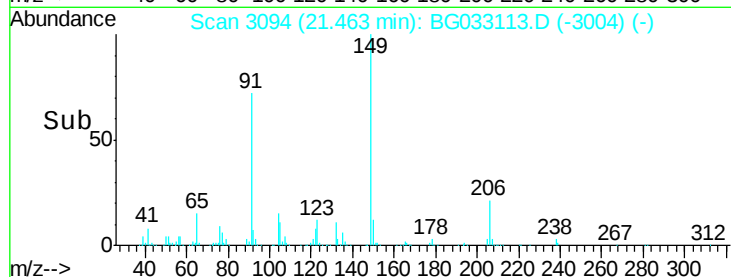
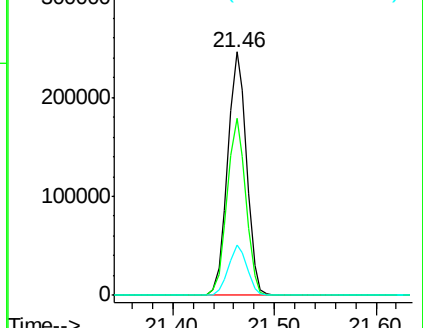
206 20.5 18.6 27.8



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E



#80

Benzo(a)anthracene

Concen: 36.296 ng

RT: 22.58 min Scan# 3285

Delta R.T. -0.01 min

Lab File: BG033113.D

Acq: 13 Mar 2018 6:38

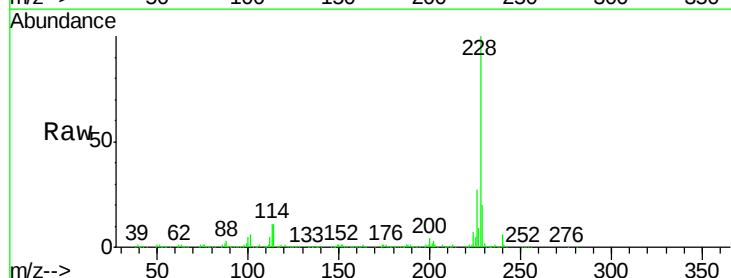
Tgt Ion:228 Resp: 617670

Ion Ratio Lower Upper

228 100

226 27.3 22.7 34.1

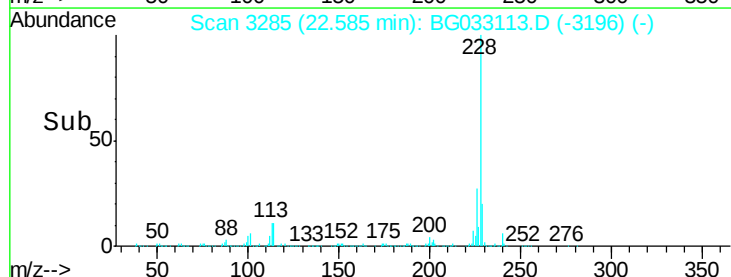
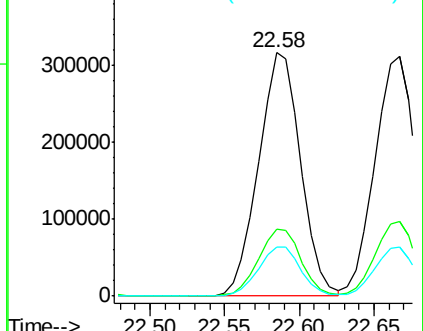
229 20.0 16.2 24.2

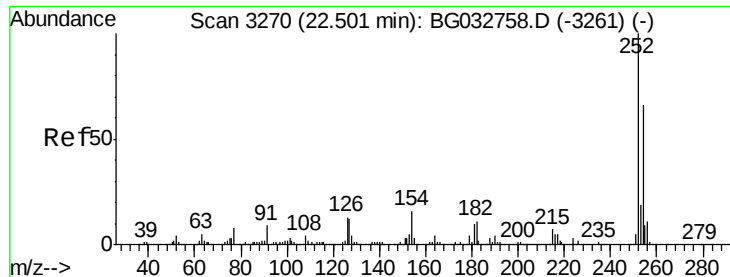


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

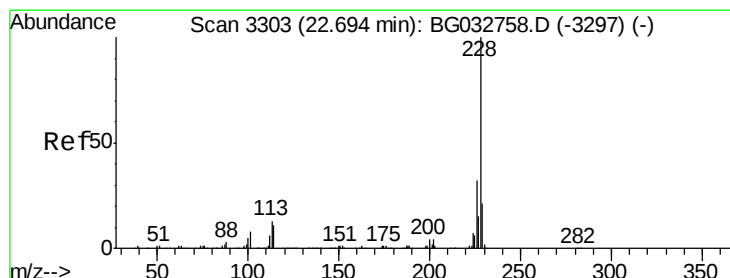
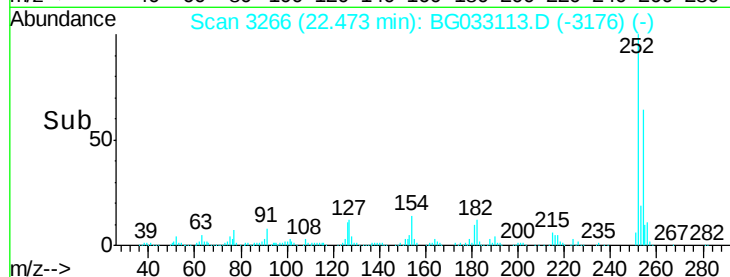
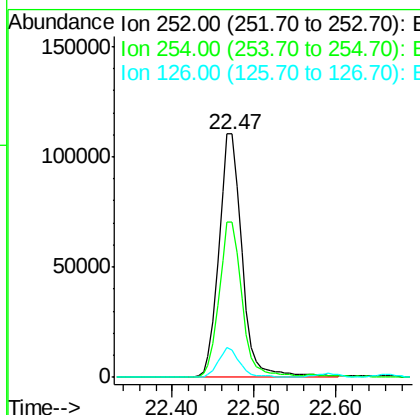
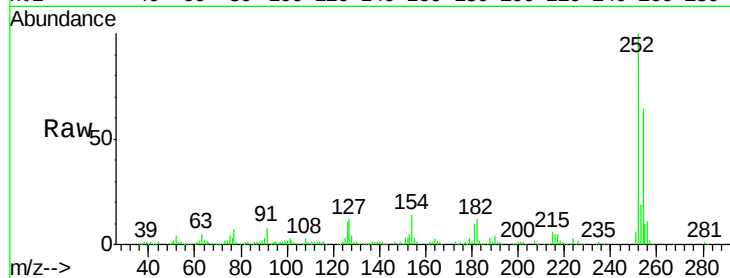




#81
 3,3'-Dichlorobenzidine
 Concen: 34.682 ng
 RT: 22.47 min Scan# 3266
 Delta R.T. -0.00 min
 Lab File: BG033113.D
 Acq: 13 Mar 2018 6:38

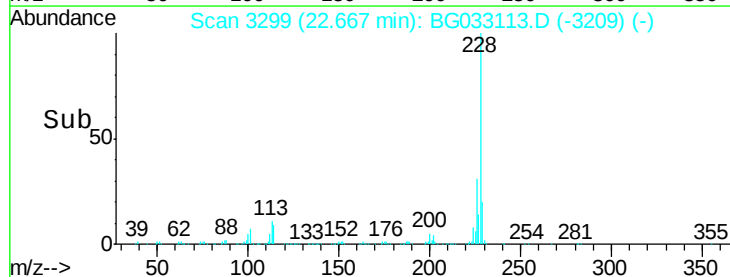
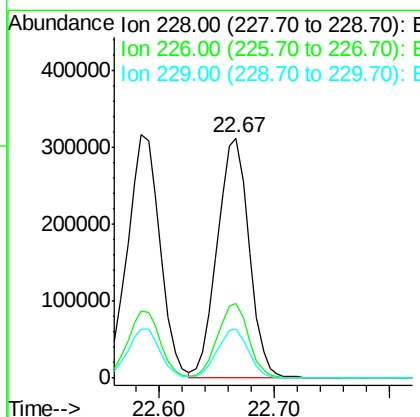
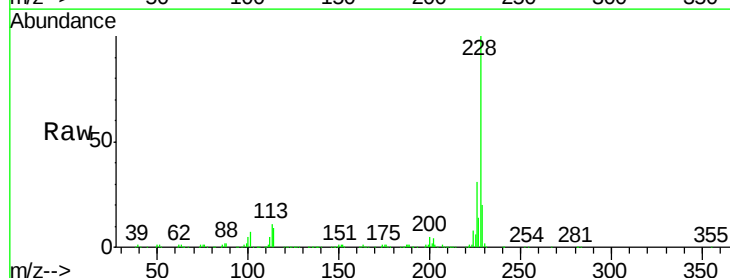
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

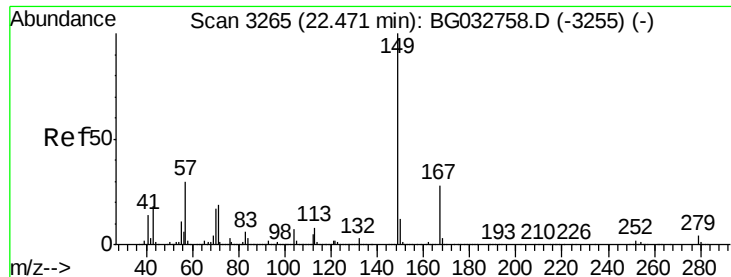
Tgt Ion	Ratio	Lower	Upper
252	100		
254	63.7	50.8	76.2
126	11.2	7.4	11.2#



#82
 Chrysene
 Concen: 36.535 ng
 RT: 22.67 min Scan# 3299
 Delta R.T. -0.00 min
 Lab File: BG033113.D
 Acq: 13 Mar 2018 6:38

Tgt Ion	Ratio	Lower	Upper
228	100		
226	31.2	24.9	37.3
229	20.2	15.0	22.4

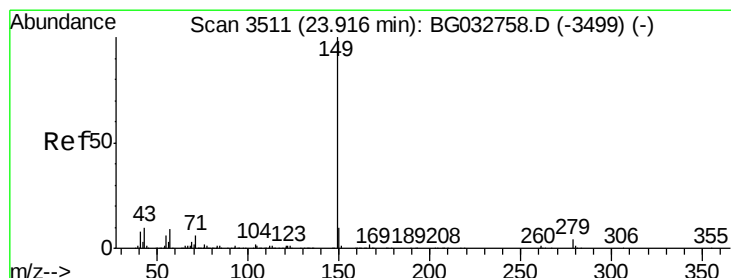
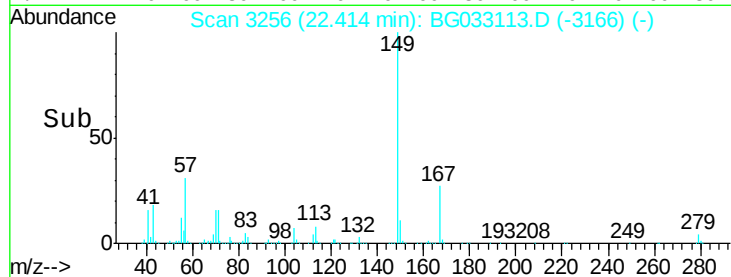
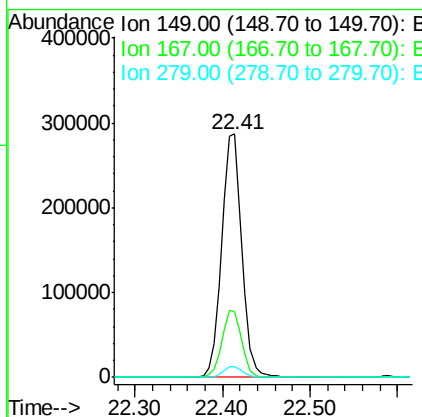
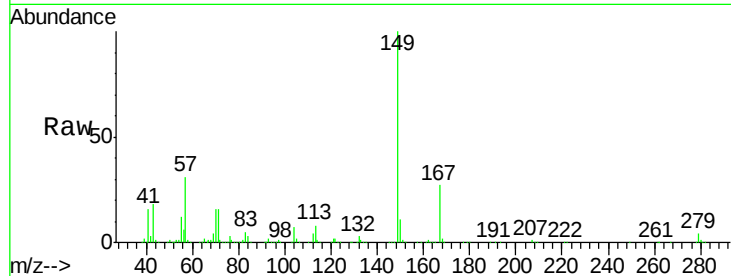




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 37.277 ng
 RT: 22.41 min Scan# 3256
 Delta R.T. -0.00 min
 Lab File: BG033113.D
 Acq: 13 Mar 2018 6:38

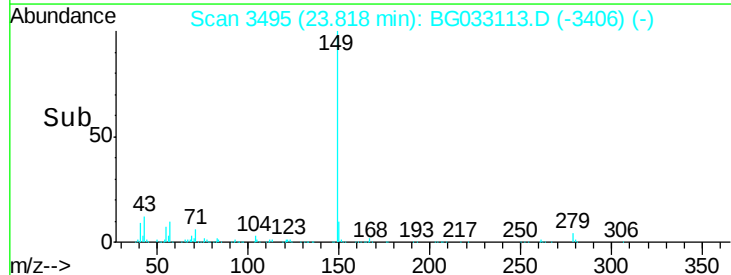
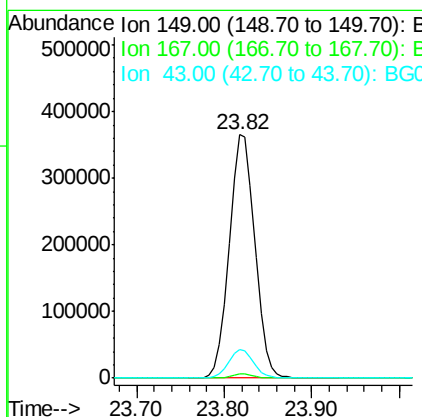
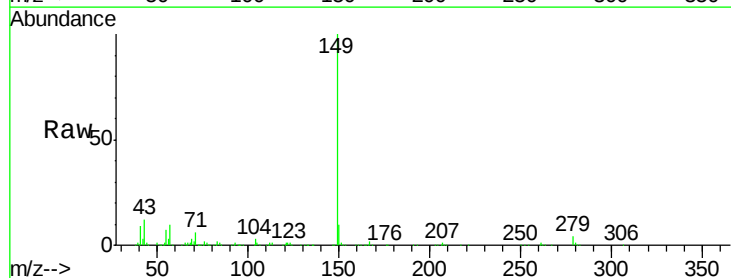
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

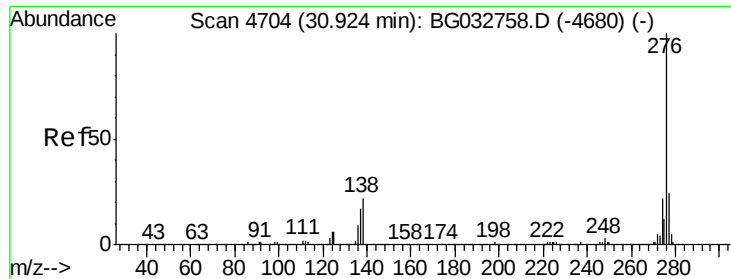
Tgt Ion	Ratio	Lower	Upper
149	100		
167	26.8	24.3	36.5
279	4.4	4.0	6.0



#84
 Di-n-octyl phthalate
 Concen: 38.760 ng
 RT: 23.82 min Scan# 3495
 Delta R.T. -0.01 min
 Lab File: BG033113.D
 Acq: 13 Mar 2018 6:38

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.4	2.0
43	11.8	8.9	13.3

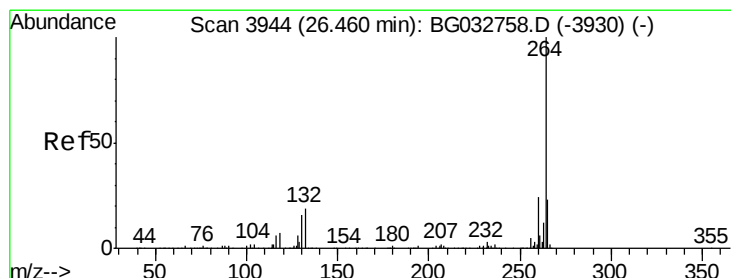
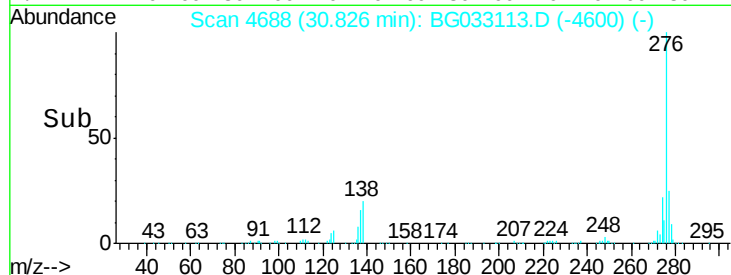
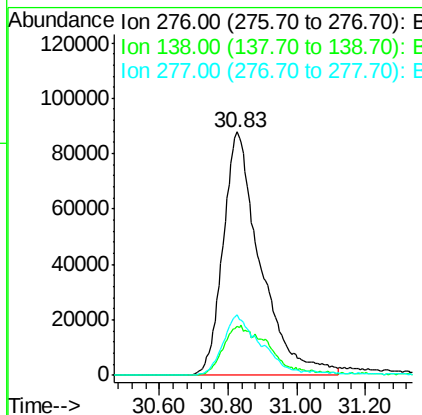
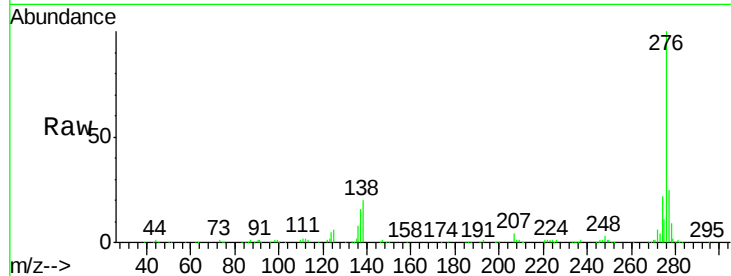




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 34.986 ng
 RT: 30.83 min Scan# 4688
 Delta R.T. -0.01 min
 Lab File: BG033113.D
 Acq: 13 Mar 2018 6:38

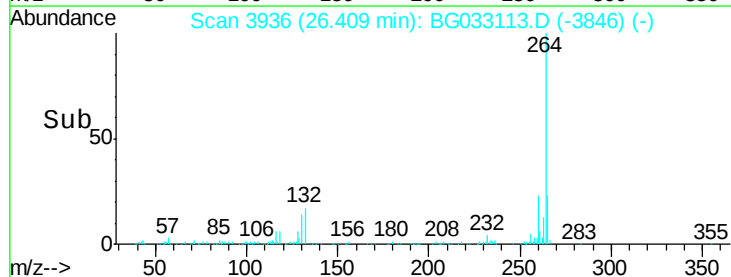
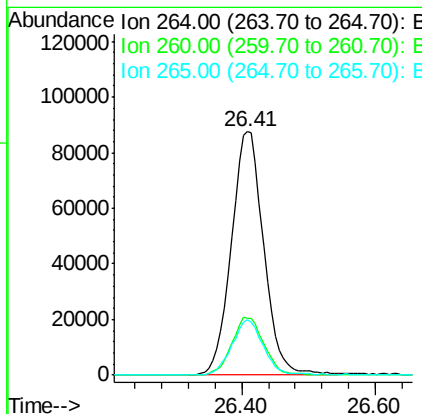
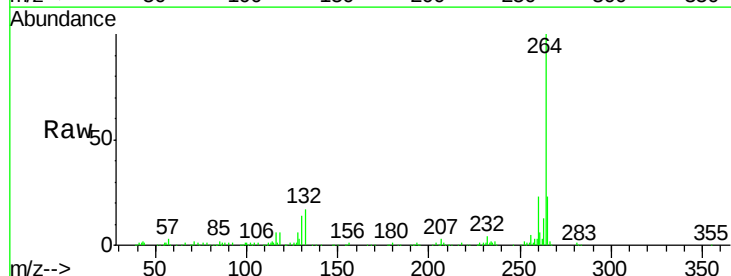
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

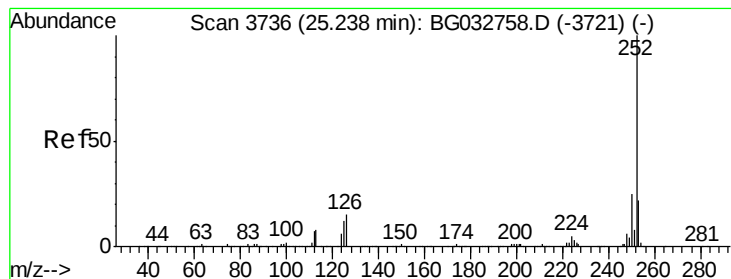
Tgt Ion: 276 Resp: 663274
 Ion Ratio Lower Upper
 276 100
 138 24.4 16.0 24.0#
 277 24.9 20.0 30.0



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 26.41 min Scan# 3936
 Delta R.T. -0.00 min
 Lab File: BG033113.D
 Acq: 13 Mar 2018 6:38

Tgt Ion: 264 Resp: 294691
 Ion Ratio Lower Upper
 264 100
 260 23.5 17.4 26.0
 265 22.9 17.7 26.5





#87

Benzo(b)fluoranthene

Concen: 34.984 ng

RT: 25.27 min Scan# 3742

Delta R.T. 0.08 min

Lab File: BG033113.D

Acq: 13 Mar 2018 6:38

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

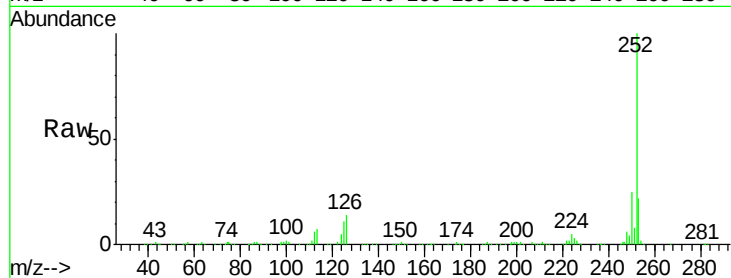
Tgt Ion:252 Resp: 609564

Ion Ratio Lower Upper

252 100

253 22.0 18.2 27.4

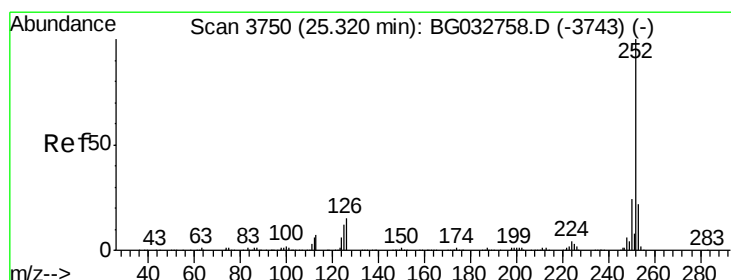
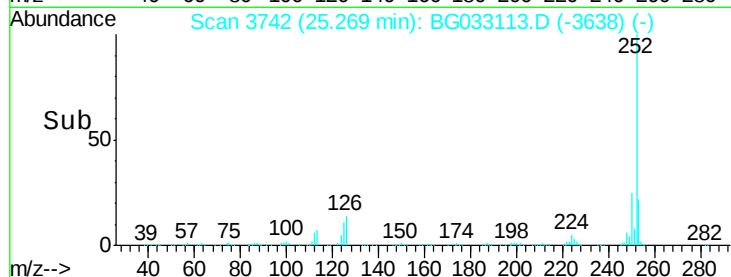
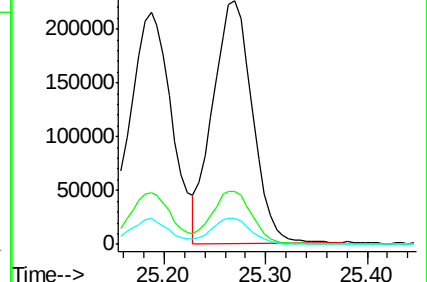
125 10.6 7.2 10.8



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 35.201 ng

RT: 25.27 min Scan# 3742

Delta R.T. -0.00 min

Lab File: BG033113.D

Acq: 13 Mar 2018 6:38

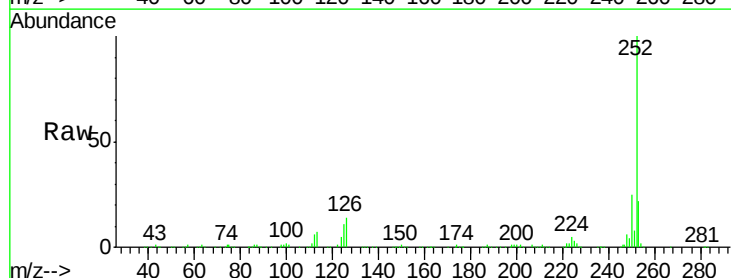
Tgt Ion:252 Resp: 609564

Ion Ratio Lower Upper

252 100

253 22.0 17.4 26.2

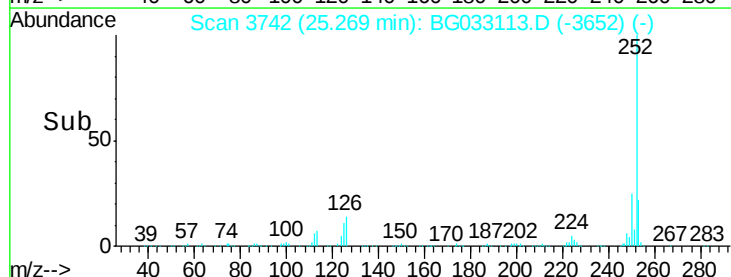
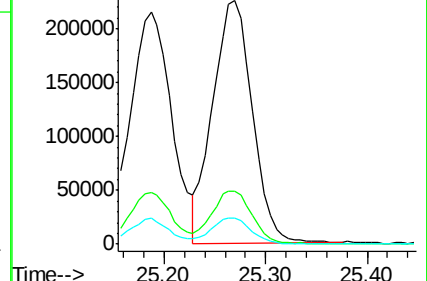
125 10.6 6.6 9.8#

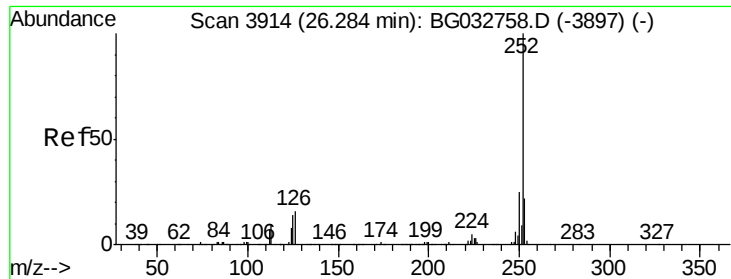


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

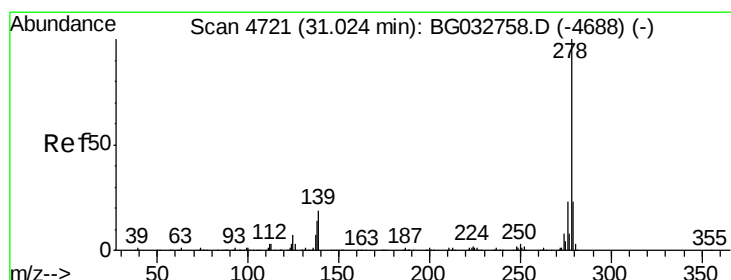
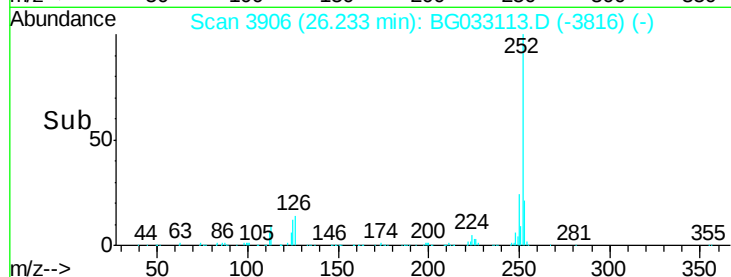
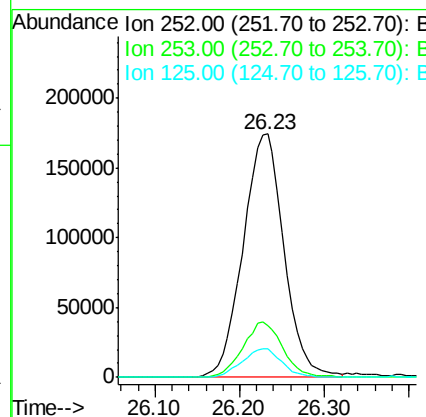
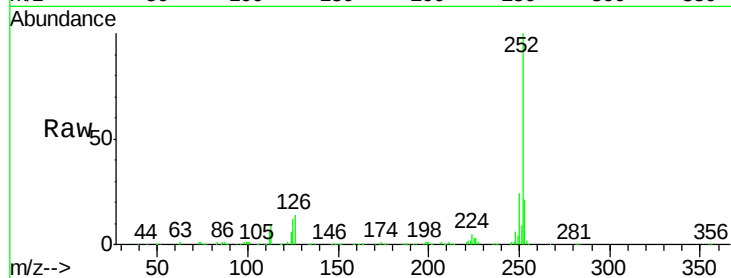




#89
Benzo(a)pyrene
Concen: 35.140 ng
RT: 26.23 min Scan# 3906
Delta R.T. -0.00 min
Lab File: BG033113.D
Acq: 13 Mar 2018 6:38

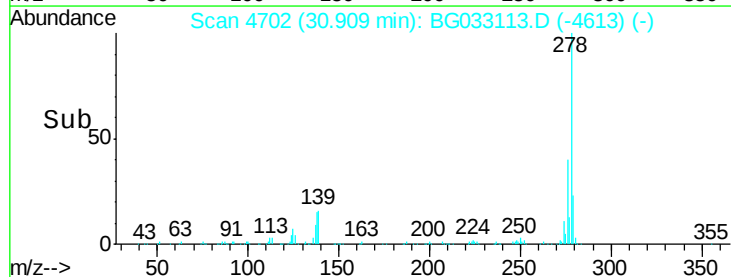
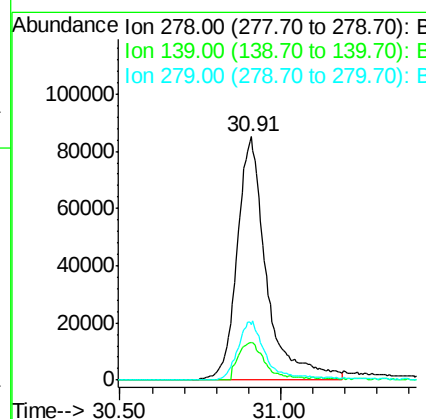
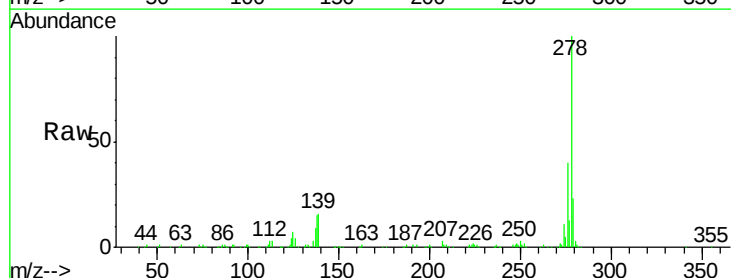
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

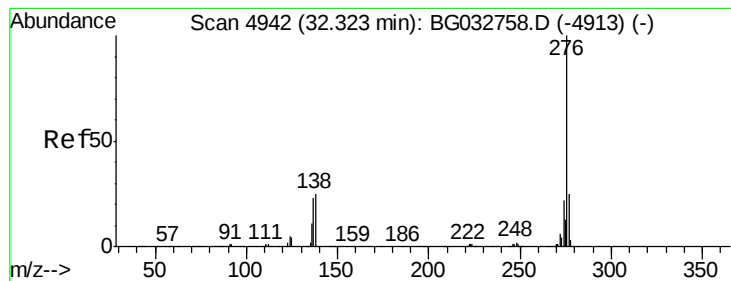
Tgt Ion:252 Resp: 582364
Ion Ratio Lower Upper
252 100
253 21.4 18.3 27.5
125 11.8 7.3 10.9#



#90
Dibenzo(a,h)anthracene
Concen: 32.663 ng
RT: 30.91 min Scan# 4702
Delta R.T. -0.01 min
Lab File: BG033113.D
Acq: 13 Mar 2018 6:38

Tgt Ion:278 Resp: 544873
Ion Ratio Lower Upper
278 100
139 15.7 9.8 14.6#
279 23.0 18.4 27.6





#91

Benzo(g,h,i)perylene

Concen: 33.090 ng

RT: 32.22 min Scan# 4926

Delta R.T. -0.00 min

Lab File: BG033113.D

Acq: 13 Mar 2018 6:38

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

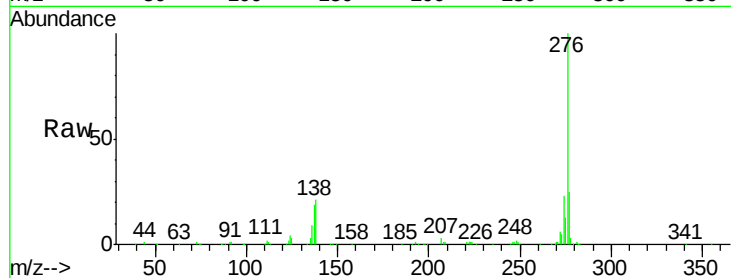
Tgt Ion:276 Resp: 544141

Ion Ratio Lower Upper

276 100

277 24.8 18.3 27.5

138 20.6 13.9 20.9



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

