

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG082418\
 Data File : BG036379.D
 Acq On : 23 Aug 2018 16:15
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: Aug 23 16:57:14 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG082318.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Aug 23 12:07:02 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.07	152	51759	20.00	ng	0.00
21) Naphthalene-d8	10.88	136	230951	20.00	ng	0.00
38) Acenaphthene-d10	14.70	164	149335	20.00	ng	0.00
63) Phenanthrene-d10	17.44	188	381867	20.00	ng	0.00
75) Chrysene-d12	21.71	240	395638	20.00	ng	0.00
86) Perylene-d12	24.93	264	424486	20.00	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.63	112	250831	76.87	ng	0.00
7) Phenol-d6	7.22	99	357363	76.50	ng	0.00
23) Nitrobenzene-d5	9.23	82	349715	82.16	ng	0.00
41) 2,4,6-Tribromophenol	16.18	330	145744	81.79	ng	0.00
44) 2-Fluorobiphenyl	13.32	172	816461	78.06	ng	0.00
78) Terphenyl-d14	20.05	244	1337747	79.03	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.55	88	56562	37.145	ng	96
3) Pyridine	3.94	79	165926	38.820	ng	98
4) n-Nitrosodimethylamine	3.85	42	68534	35.999	ng	84
6) Aniline	7.39	93	225360	38.005	ng	95
8) 2-Chlorophenol	7.63	128	133479	37.723	ng	98
9) Benzaldehyde	7.21	77	116335	36.162	ng	96
10) Phenol	7.25	94	186792	38.208	ng	100
11) bis(2-Chloroethyl)ether	7.49	93	146149	37.708	ng	98
12) 1,3-Dichlorobenzene	7.96	146	154167	38.157	ng	99
13) 1,4-Dichlorobenzene	8.10	146	153116	37.535	ng	98
14) 1,2-Dichlorobenzene	8.43	146	145796	37.424	ng	98
15) Benzyl Alcohol	8.30	79	144358	38.332	ng	93
16) 2,2'-oxybis(1-Chloropropan	8.60	45	280763	35.920	ng	99
17) 2-Methylphenol	8.50	107	123162	37.941	ng	99
18) Hexachloroethane	9.16	117	54722	37.416	ng	94
19) n-Nitroso-di-n-propylamine	8.87	70	129539	37.102	ng	98
20) 3+4-Methylphenols	8.83	107	173508	38.284	ng	97
22) Acetophenone	8.89	105	223810	36.904	ng	99
24) Nitrobenzene	9.27	77	178478	38.884	ng	99
25) Isophorone	9.80	82	313379	37.060	ng	98
26) 2-Nitrophenol	9.98	139	71474	39.296	ng	98
27) 2,4-Dimethylphenol	10.04	122	124424	36.949	ng	98
28) bis(2-Chloroethoxy)methane	10.28	93	191994	36.995	ng	97
29) 2,4-Dichlorophenol	10.51	162	145773	39.499	ng	95
30) 1,2,4-Trichlorobenzene	10.74	180	164169	38.025	ng	99
31) Naphthalene	10.93	128	431158	37.346	ng	98
32) Benzoic acid	10.15	122	85529	35.540	ng	92
33) 4-Chloroaniline	11.03	127	202956	38.363	ng	99
34) Hexachlorobutadiene	11.22	225	110534	38.105	ng	96
35) Caprolactam	11.80	113	57628	39.198	ng	93
36) 4-Chloro-3-methylphenol	12.14	107	165784	38.660	ng	100
37) 2-Methylnaphthalene	12.53	142	320022	37.884	ng	98
39) 1,2,4,5-Tetrachlorobenzene	12.89	216	198074	37.480	ng	99
40) Hexachlorocyclopentadiene	12.88	237	101043	36.747	ng	98

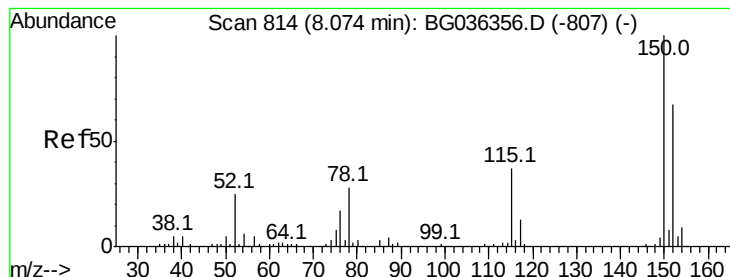
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG082418\
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.13	196	127107	39.484	ng	95
43) 2,4,5-Trichlorophenol	13.19	196	133465	38.870	ng	96
45) 1,1'-Biphenyl	13.53	154	456353	36.815	ng	98
46) 2-Chloronaphthalene	13.57	162	354839	37.496	ng	99
47) 2-Nitroaniline	13.77	65	118732	39.955	ng	96
48) Acenaphthylene	14.42	152	557147	37.671	ng	99
49) Dimethylphthalate	14.15	163	466275	38.238	ng	98
50) 2,6-Dinitrotoluene	14.26	165	99757	39.756	ng	98
51) Acenaphthene	14.76	154	356836	37.673	ng	98
52) 3-Nitroaniline	14.59	138	111851	41.365	ng	99
53) 2,4-Dinitrophenol	14.79	184	39599	41.664	ng	93
54) Dibenzofuran	15.10	168	561151	37.815	ng	98
55) 4-Nitrophenol	14.89	139	87978	39.794	ng	97
56) 2,4-Dinitrotoluene	15.05	165	136181	41.643	ng	91
57) Fluorene	15.74	166	424173	38.237	ng	98
58) 2,3,4,6-Tetrachlorophenol	15.31	232	133363	41.339	ng	96
59) Diethylphthalate	15.51	149	469787	38.228	ng	100
60) 4-Chlorophenyl-phenylether	15.74	204	259193	37.838	ng	98
61) 4-Nitroaniline	15.75	138	116994	41.347	ng	95
62) Azobenzene	16.03	77	465306	37.213	ng	98
64) 4,6-Dinitro-2-methylphenol	15.81	198	62455	37.232	ng	98
65) n-Nitrosodiphenylamine	15.95	169	417605	36.804	ng	99
66) 4-Bromophenyl-phenylether	16.63	248	170327	38.097	ng	97
67) Hexachlorobenzene	16.74	284	173859	38.030	ng	98
68) Atrazine	16.89	200	154897	36.370	ng	98
69) Pentachlorophenol	17.08	266	125539	40.405	ng	98
70) Phenanthrene	17.48	178	729573	37.600	ng	99
71) Anthracene	17.57	178	717469	37.094	ng	99
72) Carbazole	17.84	167	729630	37.772	ng	99
73) Di-n-butylphthalate	18.40	149	824498	38.330	ng	99
74) Fluoranthene	19.49	202	903998	38.212	ng	99
76) Benzidine	19.66	184	445735	35.312	ng	99
77) Pyrene	19.84	202	918708	37.761	ng	100
79) Butylbenzylphthalate	20.74	149	374718	38.701	ng	98
80) Benzo(a)anthracene	21.69	228	897185	37.432	ng	99
81) 3,3'-Dichlorobenzidine	21.60	252	370142	38.749	ng	98
82) Chrysene	21.75	228	847939	37.323	ng	99
83) Bis(2-ethylhexyl)phthalate	21.61	149	512834	37.850	ng	99
84) Di-n-octyl phthalate	22.84	149	880070	38.888	ng	98
85) Indeno(1,2,3-cd)pyrene	28.60	276	1012401	38.367	ng	98
87) Benzo(b)fluoranthene	23.91	252	893616	37.910	ng	99
88) Benzo(k)fluoranthene	23.98	252	865934	37.603	ng	100
89) Benzo(a)pyrene	24.78	252	853399	37.676	ng	99
90) Dibenzo(a,h)anthracene	28.67	278	813805	37.216	ng	98
91) Benzo(g,h,i)perylene	29.74	276	825907	37.585	ng	97

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

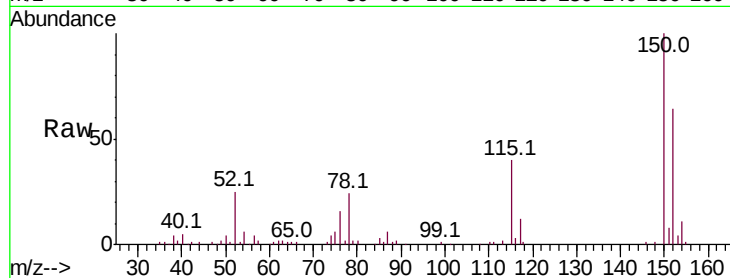


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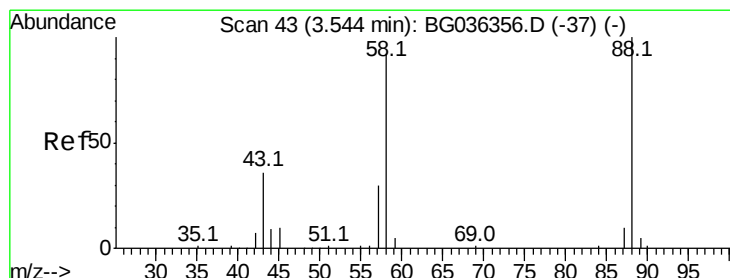
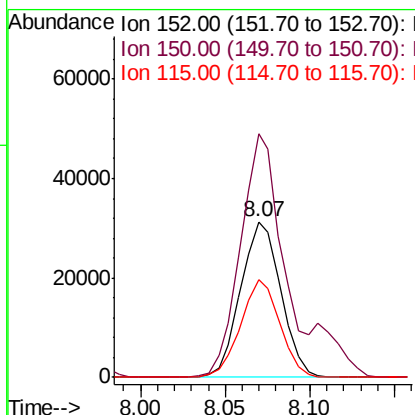
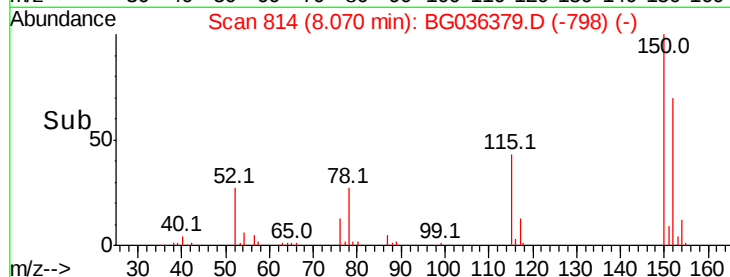
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.07 min Scan# 814
Delta R.T. -0.00 min
Lab File: BG036379.D
Acq: 23 Aug 2018 16:15

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:152 Resp: 51759
Ion Ratio Lower Upper
152 100
150 156.6 119.5 179.3
115 62.5 44.5 66.7



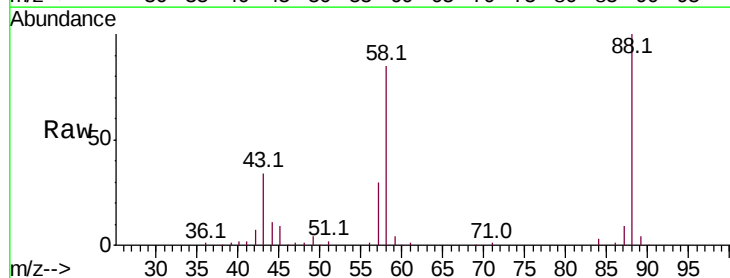
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



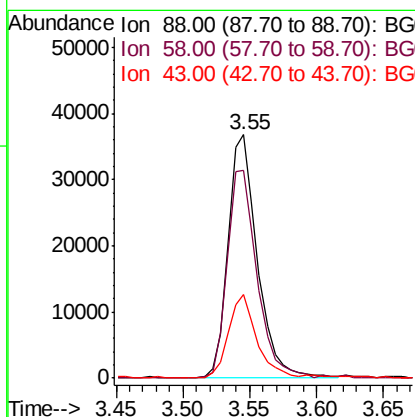
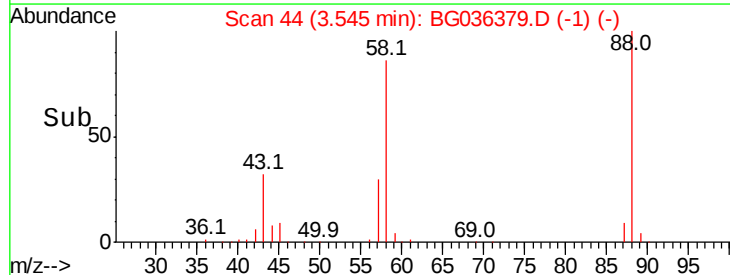
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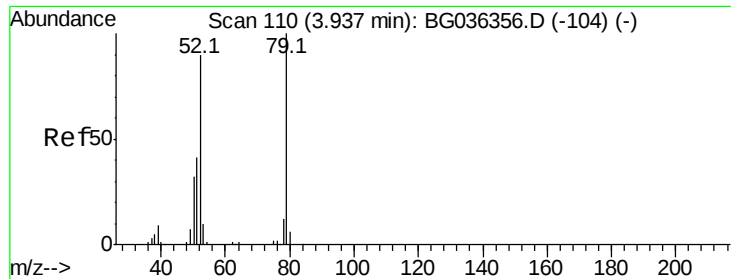
1,4-Dioxane
Concen: 37.145 ng
RT: 3.55 min Scan# 44
Delta R.T. 0.00 min
Lab File: BG036379.D
Acq: 23 Aug 2018 16:15

Tgt Ion: 88 Resp: 56562
Ion Ratio Lower Upper
88 100
58 87.6 72.6 109.0
43 33.8 29.0 43.4



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





#3

Pvridine

Concen: 38.820 ng

RT: 3.94 min Scan# 111

Delta R.T. 0.00 min

Lab File: BG036379.D

Acq: 23 Aug 2018 16:15

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

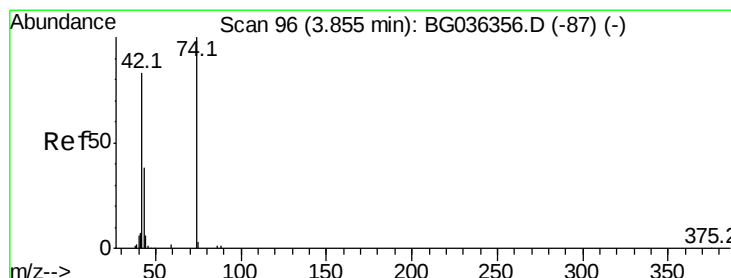
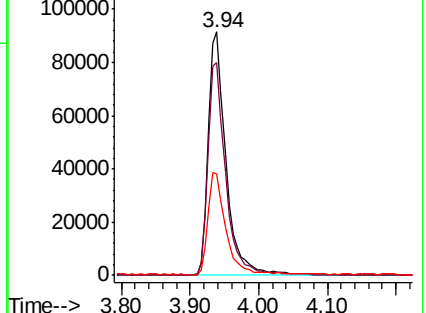
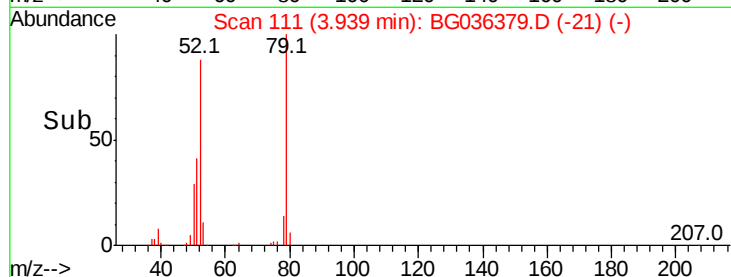
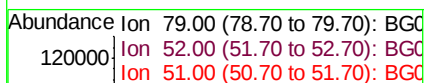
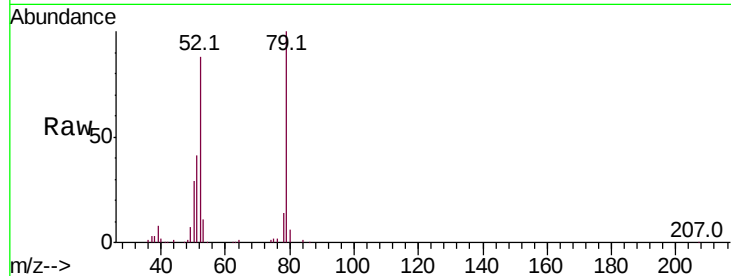
Tot Ion: 79 Resp: 165926

Ion Ratio Lower Upper

79 100

52 87.5 72.3 108.5

51 41.4 33.8 50.6



#4

n-Nitrosodimethylamine

Concen: 35.999 ng

RT: 3.85 min Scan# 96

Delta R.T. -0.00 min

Lab File: BG036379.D

Acq: 23 Aug 2018 16:15

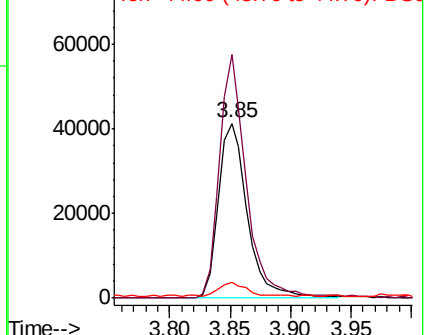
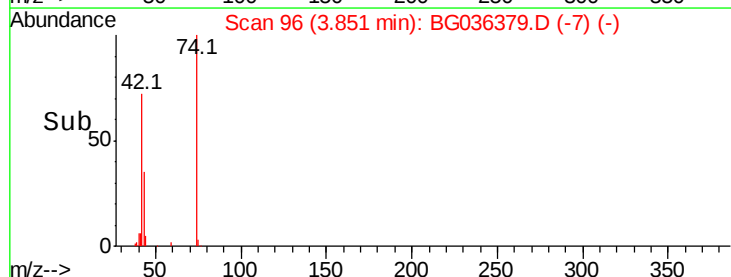
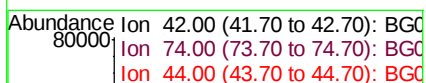
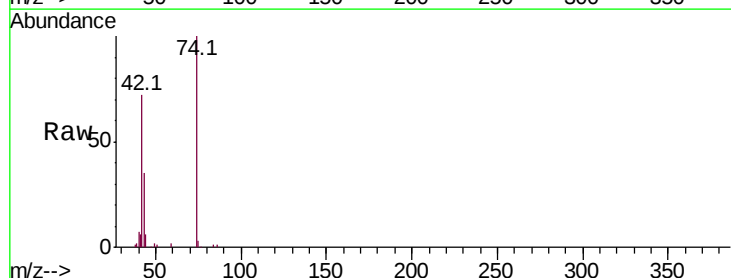
Tgt Ion: 42 Resp: 68534

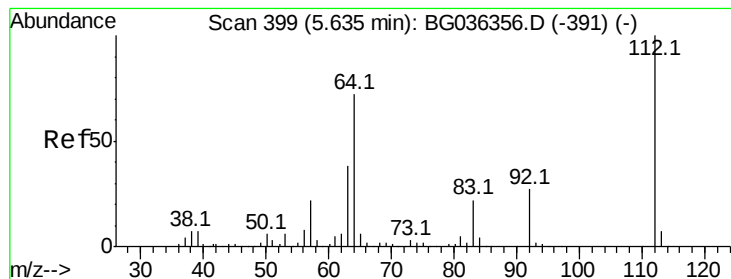
Ion Ratio Lower Upper

42 100

74 139.4 96.6 145.0

44 8.9 7.0 10.4





#5

2-Fluorophenol

Concen: 76.874 ng

RT: 5.63 min Scan# 399

Delta R.T. -0.00 min

Lab File: BG036379.D

Acq: 23 Aug 2018 16:15

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

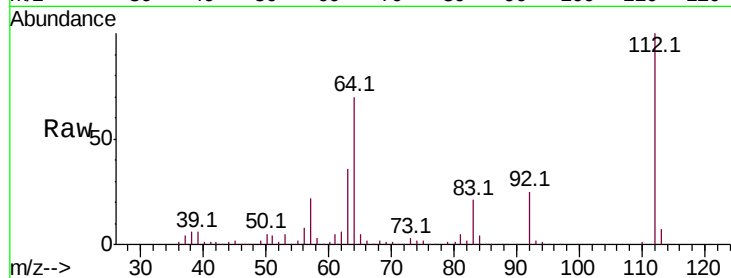
Tot Ion:112 Resp: 250831

Ion Ratio Lower Upper

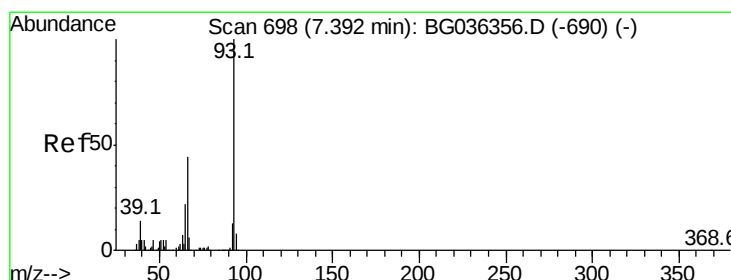
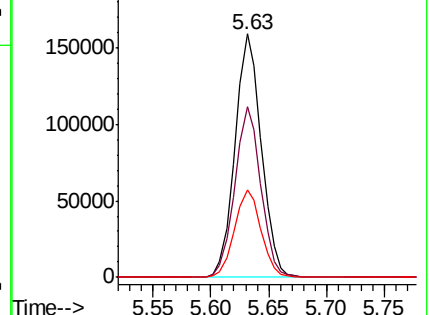
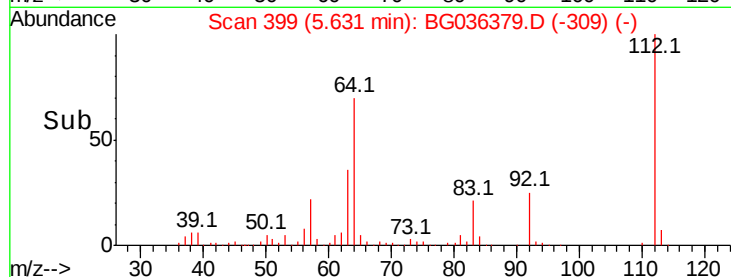
112 100

64 70.1 57.2 85.8

63 36.1 30.8 46.2



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: 38.005 ng

RT: 7.39 min Scan# 699

Delta R.T. 0.00 min

Lab File: BG036379.D

Acq: 23 Aug 2018 16:15

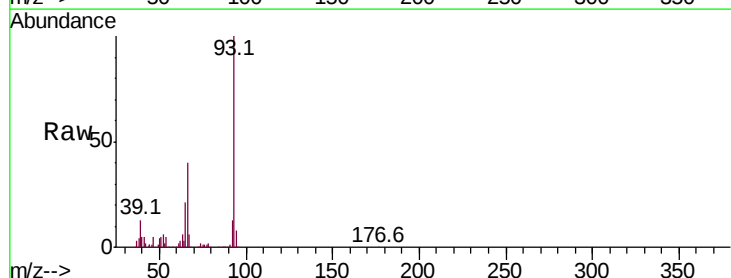
Tgt Ion: 93 Resp: 225360

Ion Ratio Lower Upper

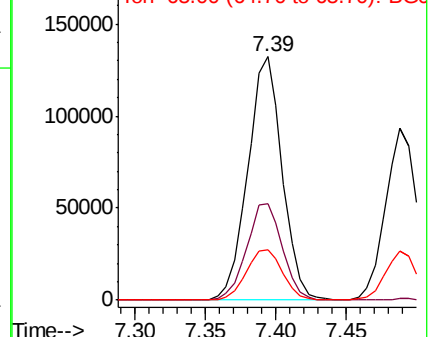
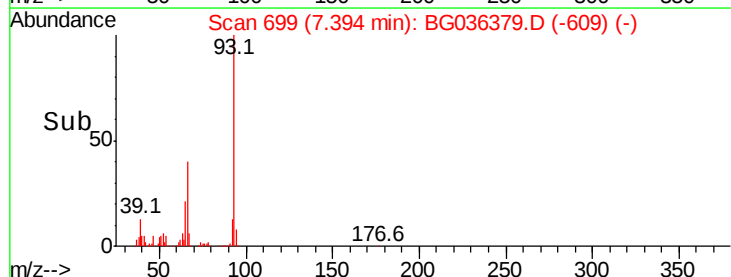
93 100

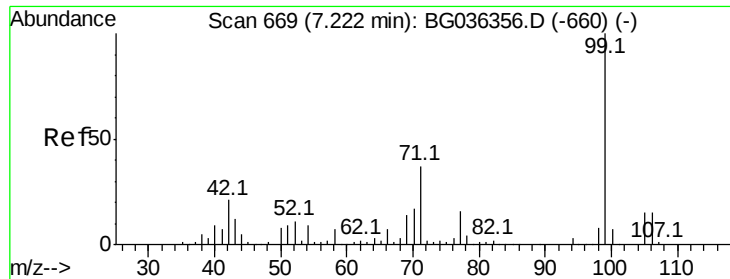
66 39.7 35.0 52.4

65 20.9 17.6 26.4



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: 76.496 ng

RT: 7.22 min Scan# 669

Delta R.T. -0.00 min

Lab File: BG036379.D

Acq: 23 Aug 2018 16:15

Instrument :

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ClientSampleId :

SSTDCCC040

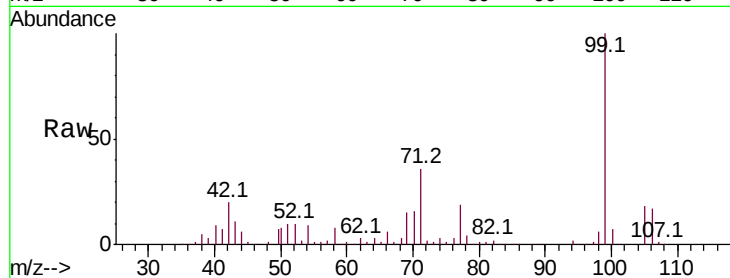
Tot Ion: 99 Resp: 357363

Ion Ratio Lower Upper

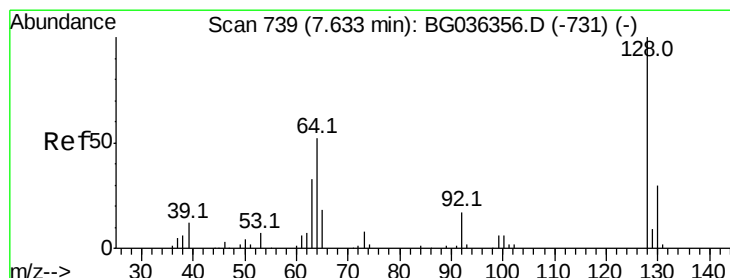
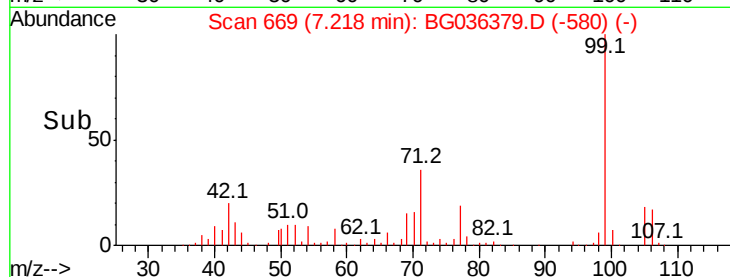
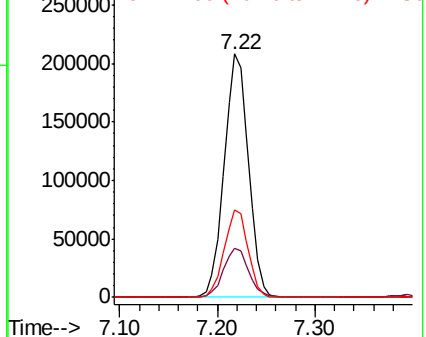
99 100

42 20.4 16.5 24.7

71 36.0 29.4 44.2



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: 37.723 ng

RT: 7.63 min Scan# 739

Delta R.T. -0.00 min

Lab File: BG036379.D

Acq: 23 Aug 2018 16:15

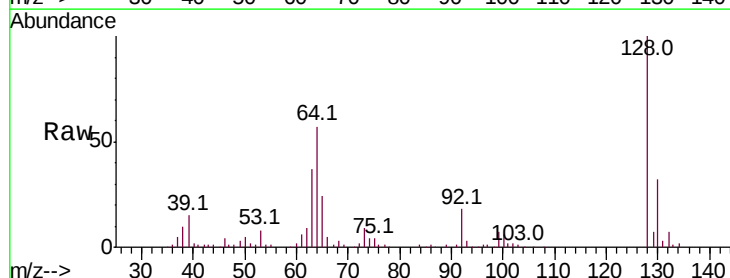
Tgt Ion: 128 Resp: 133479

Ion Ratio Lower Upper

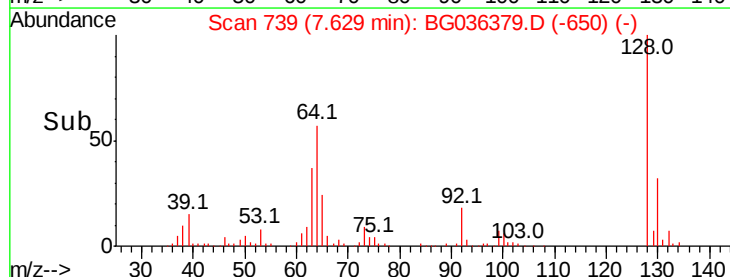
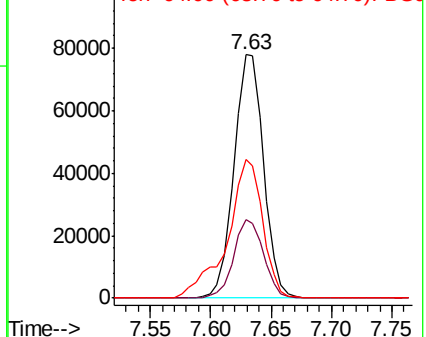
128 100

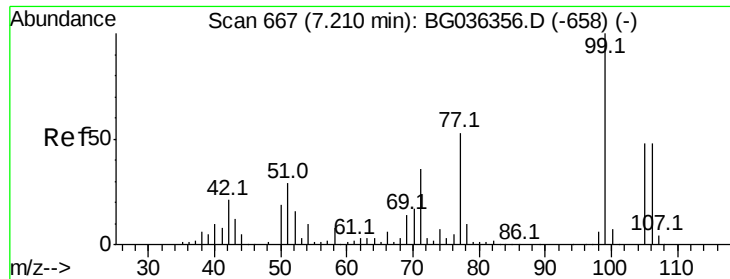
130 32.3 10.0 50.0

64 56.9 36.0 76.0



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





#9

Benzaldehyde

Concen: 36.162 ng

RT: 7.21 min Scan# 667

Delta R.T. -0.00 min

Lab File: BG036379.D

Acq: 23 Aug 2018 16:15

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

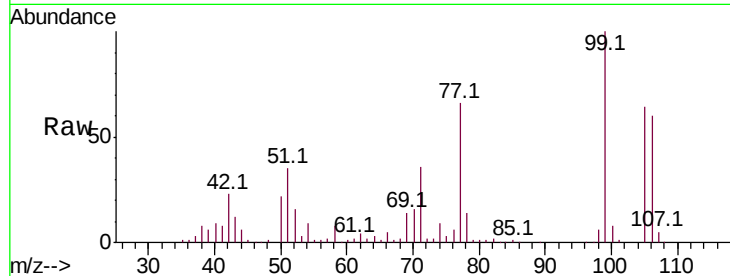
Tot Ion: 77 Resp: 116335

Ion Ratio Lower Upper

77 100

105 97.0 70.5 110.5

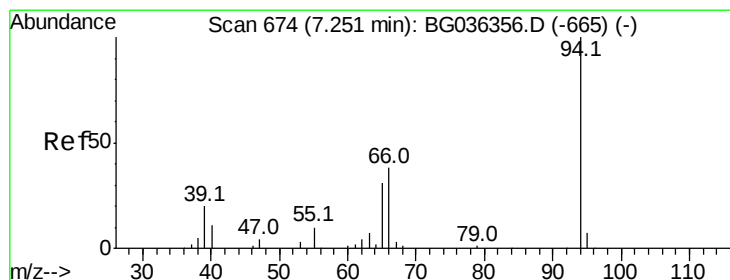
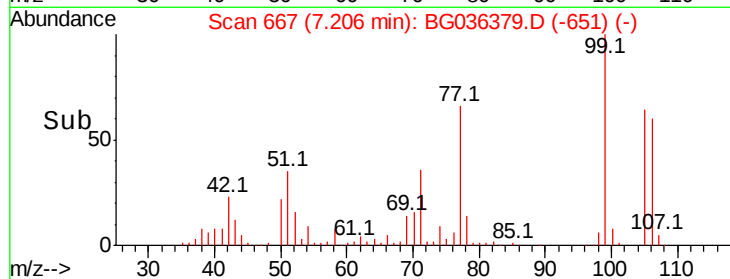
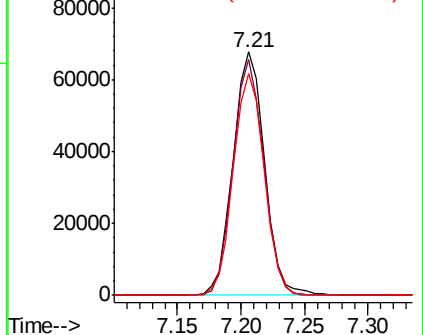
106 91.2 69.8 109.8



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: 38.208 ng

RT: 7.25 min Scan# 674

Delta R.T. -0.00 min

Lab File: BG036379.D

Acq: 23 Aug 2018 16:15

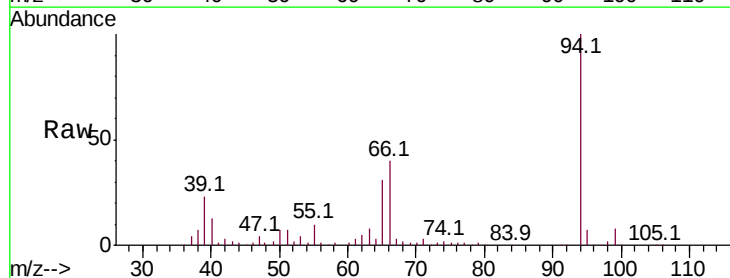
Tgt Ion: 94 Resp: 186792

Ion Ratio Lower Upper

94 100

65 31.3 11.5 51.5

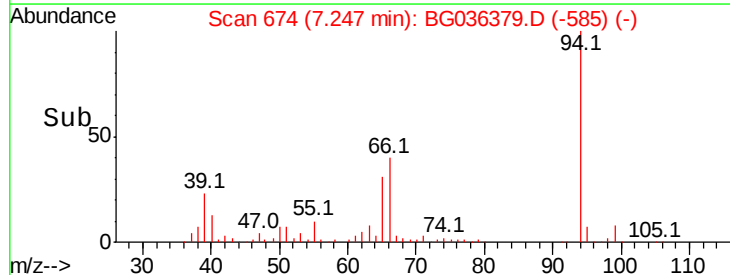
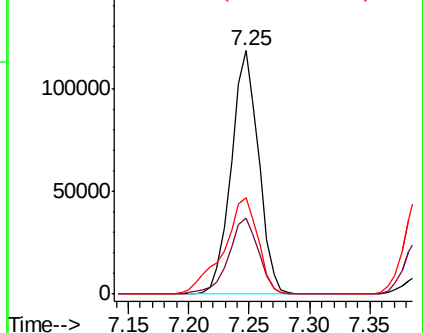
66 39.7 19.5 59.5

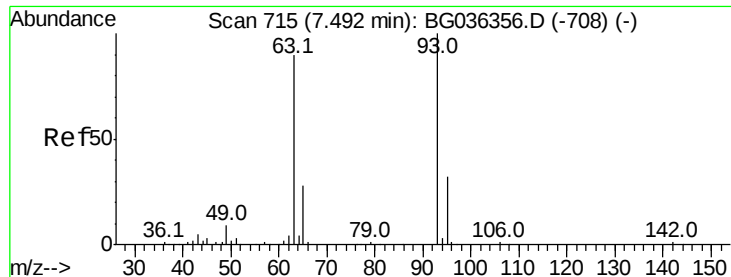


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

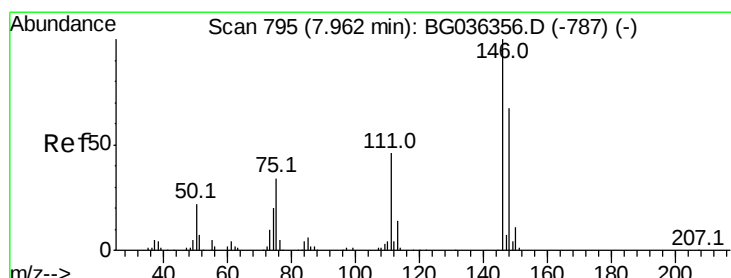
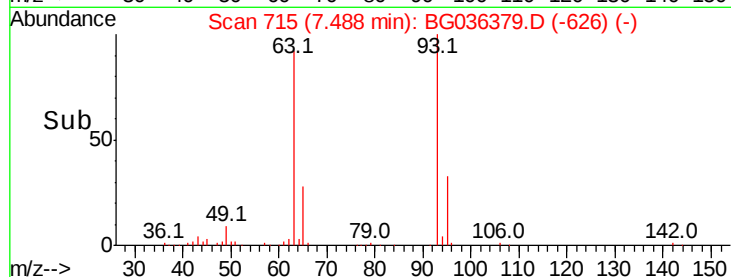
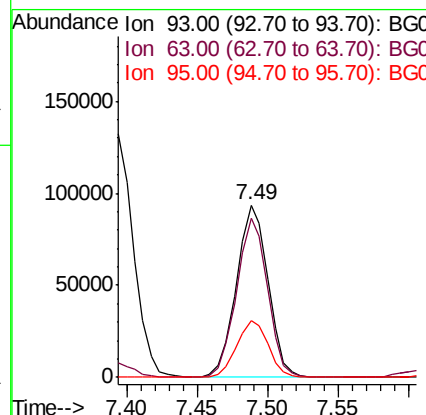
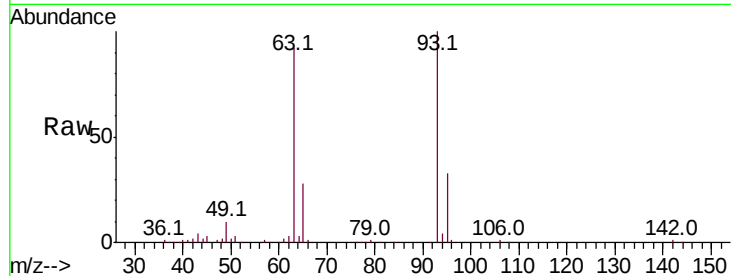




#11
bis(2-Chloroethyl)ether
Concen: 37.708 ng
RT: 7.49 min Scan# 715
Delta R.T. -0.00 min
Lab File: BG036379.D
Acq: 23 Aug 2018 16:15

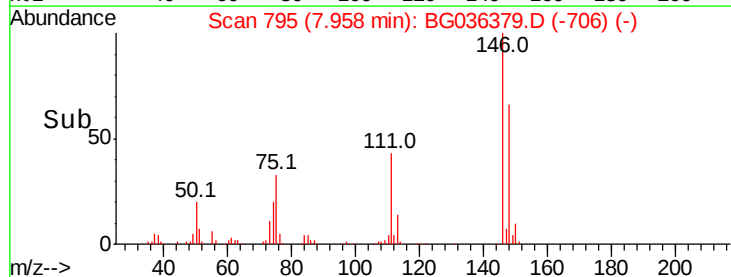
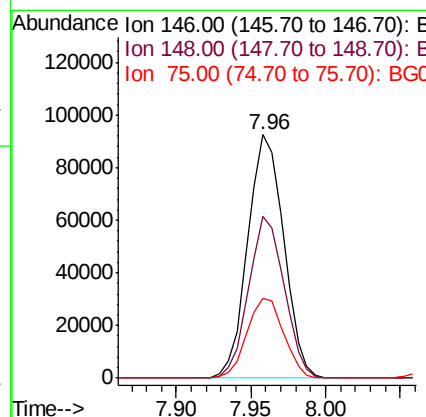
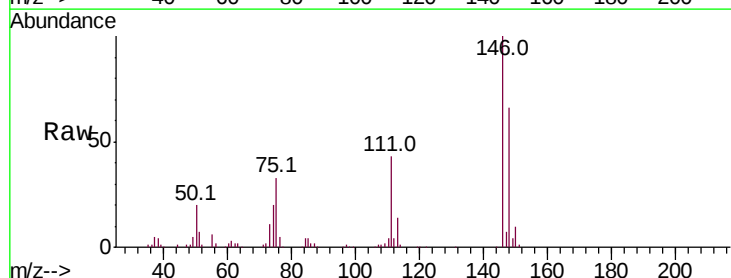
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

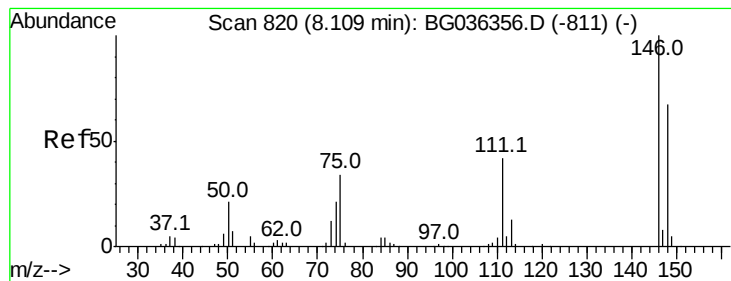
Tot Ion: 93 Resp: 146149
Ion Ratio Lower Upper
93 100
63 92.4 69.9 109.9
95 32.8 11.7 51.7



#12
1,3-Dichlorobenzene
Concen: 38.157 ng
RT: 7.96 min Scan# 795
Delta R.T. -0.00 min
Lab File: BG036379.D
Acq: 23 Aug 2018 16:15

Tgt Ion: 146 Resp: 154167
Ion Ratio Lower Upper
146 100
148 66.5 53.8 80.6
75 32.9 27.2 40.8





#13

1,4-Dichlorobenzene

Concen: 37.535 ng

RT: 8.10 min Scan# 820

Delta R.T. -0.00 min

Lab File: BG036379.D

Acq: 23 Aug 2018 16:15

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

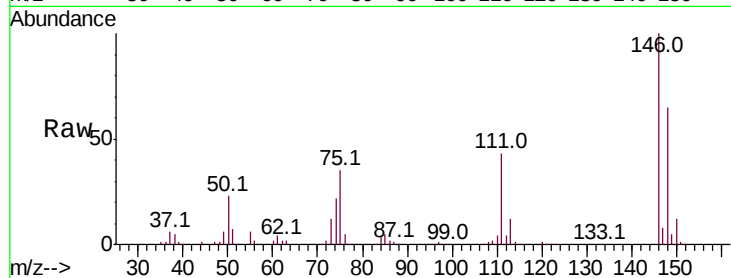
Tot Ion:146 Resp: 153116

Ion Ratio Lower Upper

146 100

148 65.0 53.9 80.9

111 43.2 33.8 50.6

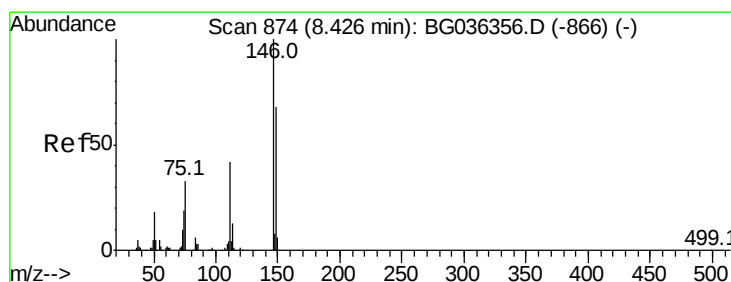
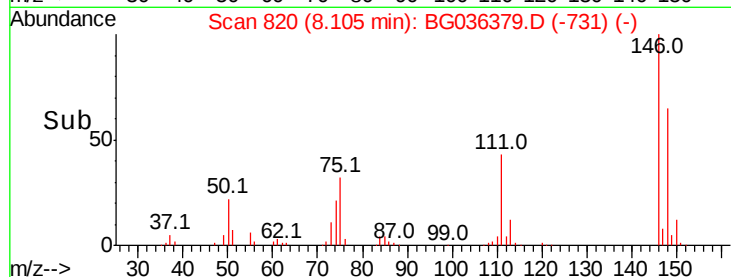
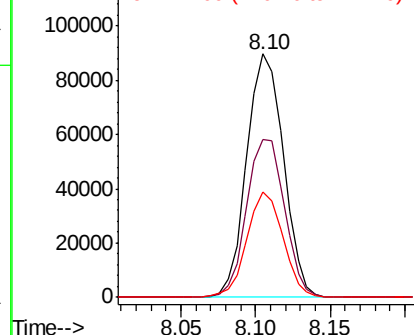


Abundance

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: 37.424 ng

RT: 8.43 min Scan# 875

Delta R.T. 0.00 min

Lab File: BG036379.D

Acq: 23 Aug 2018 16:15

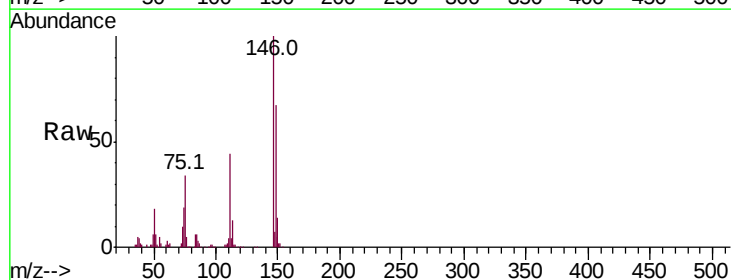
Tgt Ion:146 Resp: 145796

Ion Ratio Lower Upper

146 100

148 67.0 55.0 82.6

111 43.7 34.6 51.8

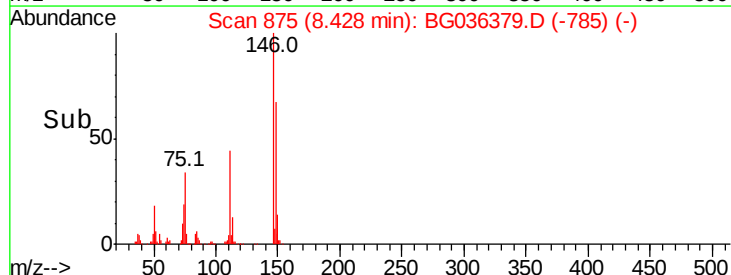
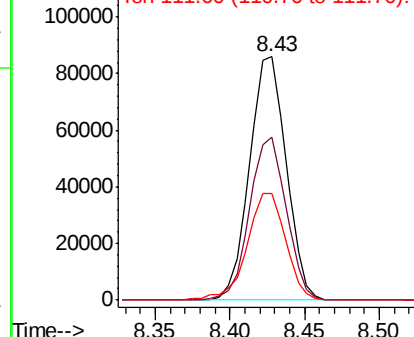


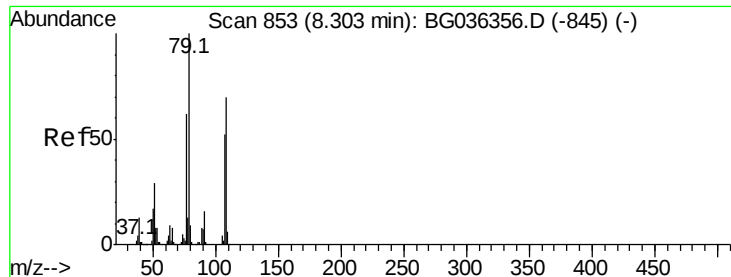
Abundance

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





#15

Benzyl Alcohol

Concen: 38.332 ng

RT: 8.30 min Scan# 854

Delta R.T. 0.00 min

Lab File: BG036379.D

Acq: 23 Aug 2018 16:15

Instrument :

BNA_G

ClientSampled :

SSTDCCC040

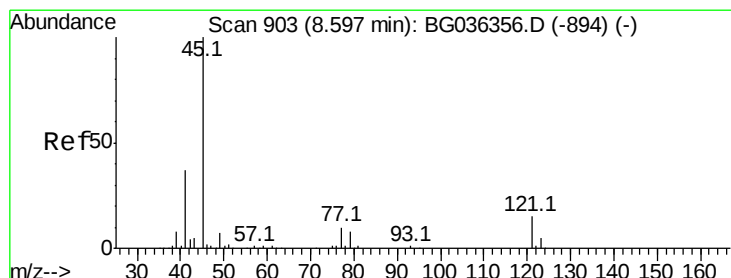
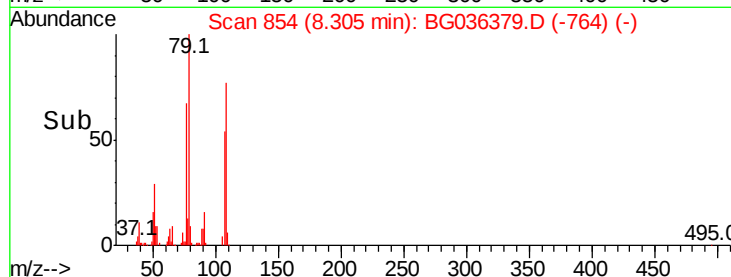
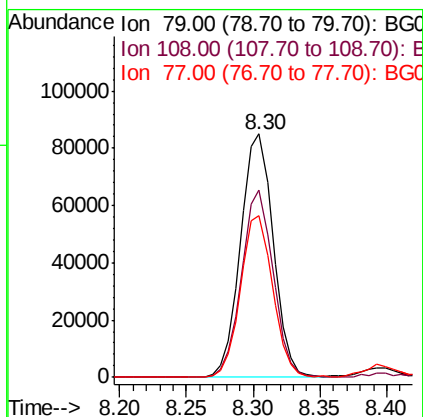
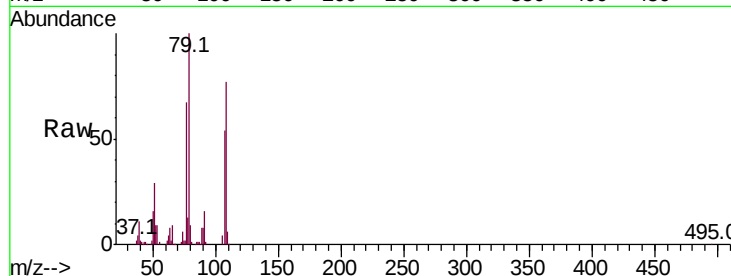
Tot Ion: 79 Resp: 144358

Ion Ratio Lower Upper

79 100

108 77.0 55.9 83.9

77 66.6 50.0 75.0



#16

2,2'-oxybis(1-chloropropane)

Concen: 35.920 ng

RT: 8.60 min Scan# 905

Delta R.T. 0.01 min

Lab File: BG036379.D

Acq: 23 Aug 2018 16:15

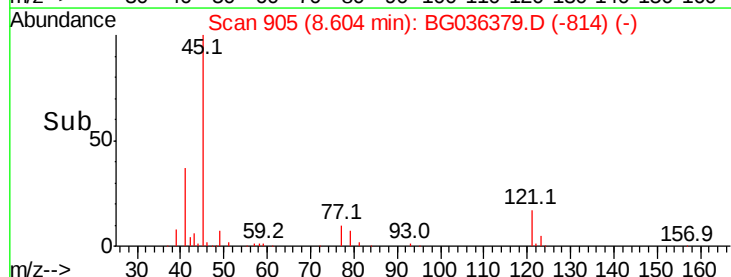
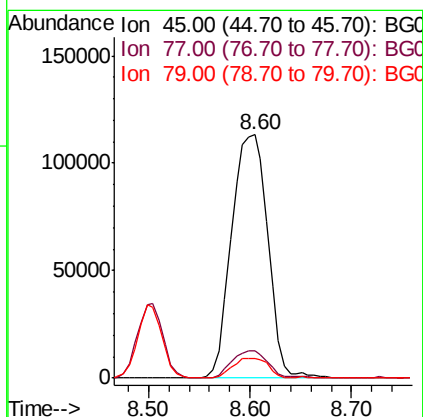
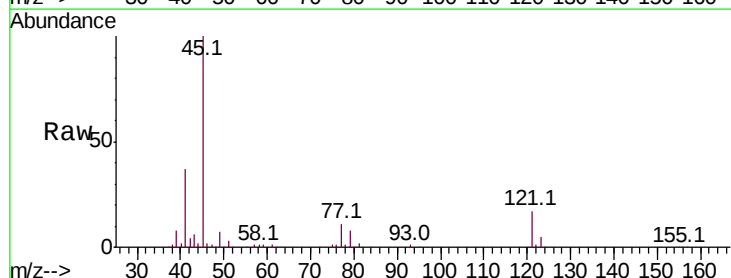
Tgt Ion: 45 Resp: 280763

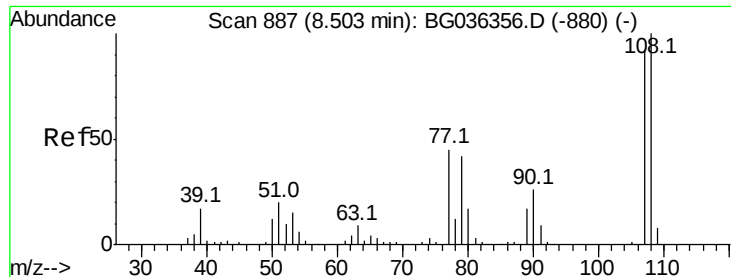
Ion Ratio Lower Upper

45 100

77 11.1 0.0 30.5

79 7.9 0.0 27.9

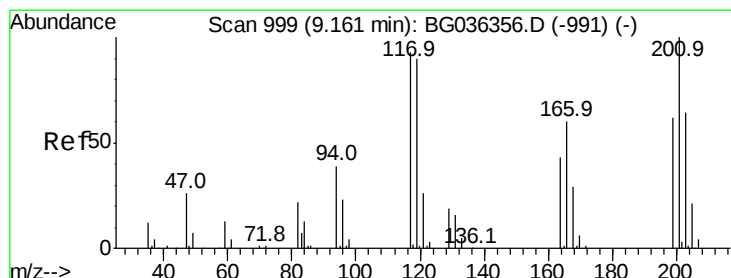
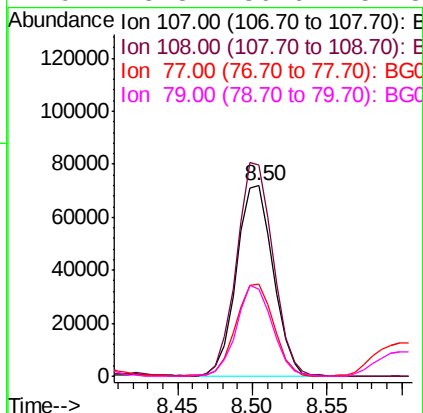
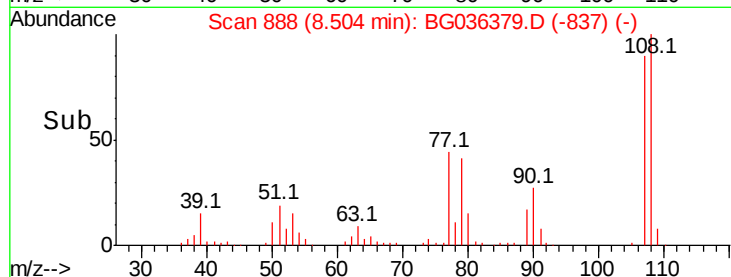
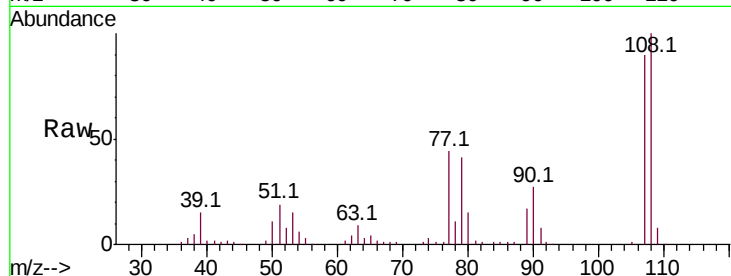




#17
2-Methylphenol
Concen: 37.941 ng
RT: 8.50 min Scan# 888
Delta R.T. 0.00 min
Lab File: BG036379.D
Acq: 23 Aug 2018 16:15

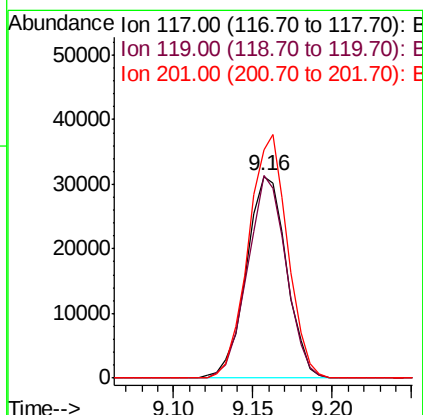
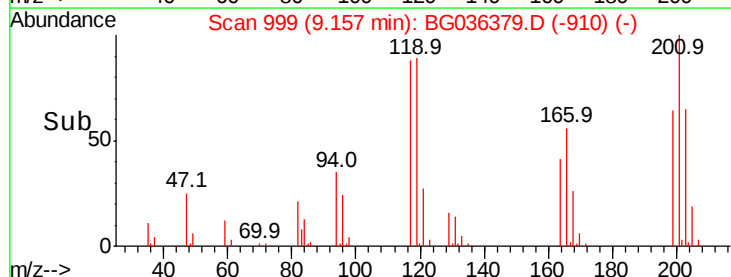
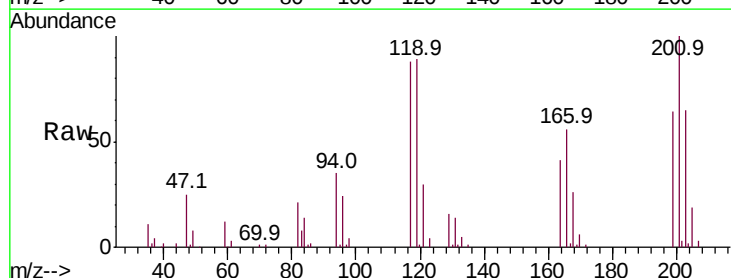
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

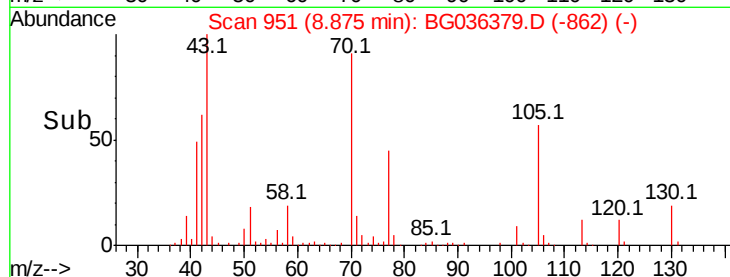
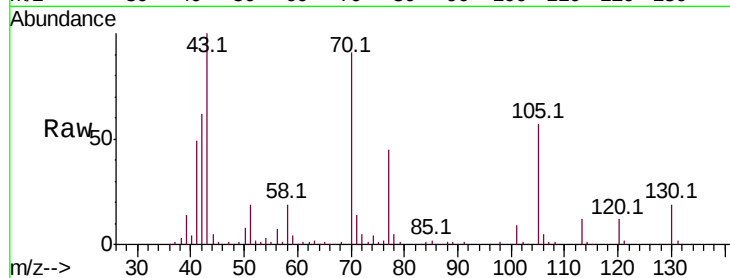
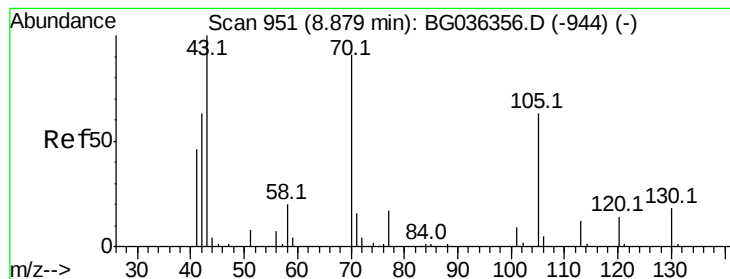
Tot Ion:	107	Resp:	123162
Ion	Ratio	Lower	Upper
107	100		
108	110.6	86.7	130.1
77	48.7	39.0	58.4
79	45.8	36.6	54.8



#18
Hexachloroethane
Concen: 37.416 ng
RT: 9.16 min Scan# 999
Delta R.T. -0.00 min
Lab File: BG036379.D
Acq: 23 Aug 2018 16:15

Tgt Ion:	117	Resp:	54722
Ion	Ratio	Lower	Upper
117	100		
119	100.8	76.8	115.2
201	113.6	85.7	128.5





#19

n-Nitroso-di-n-propylamine

Concen: 37.102 ng

RT: 8.87 min Scan# 951

Delta R.T. -0.00 min

Lab File: BG036379.D

Acq: 23 Aug 2018 16:15

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion: 70 Resp: 129539

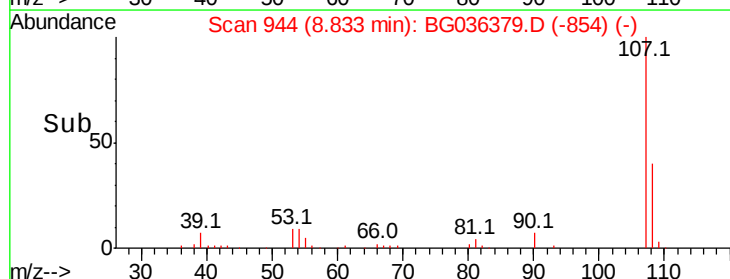
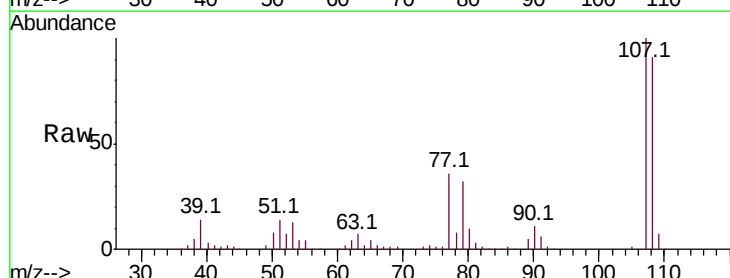
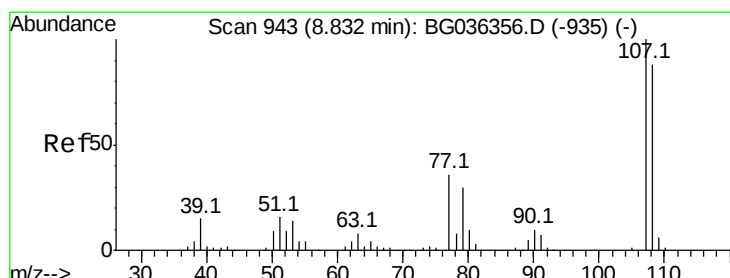
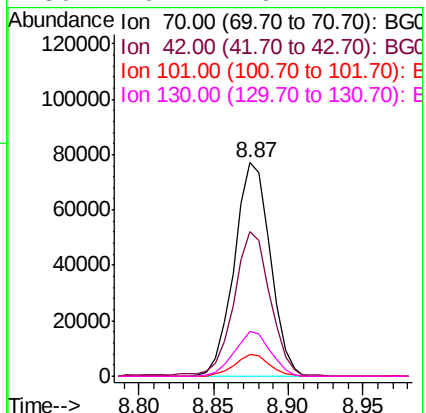
Ion Ratio Lower Upper

70 100

42 67.9 56.2 84.4

101 10.0 7.8 11.6

130 20.7 16.2 24.2



#20

3+4-Methylphenols

Concen: 38.284 ng

RT: 8.83 min Scan# 944

Delta R.T. 0.00 min

Lab File: BG036379.D

Acq: 23 Aug 2018 16:15

Tgt Ion:107 Resp: 173508

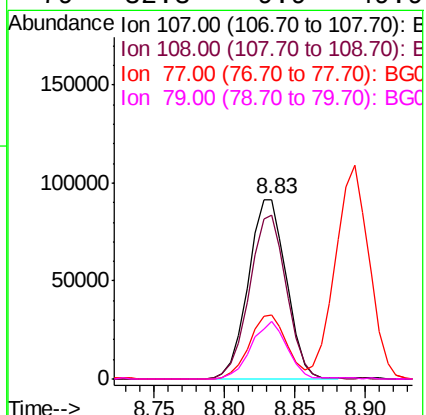
Ion Ratio Lower Upper

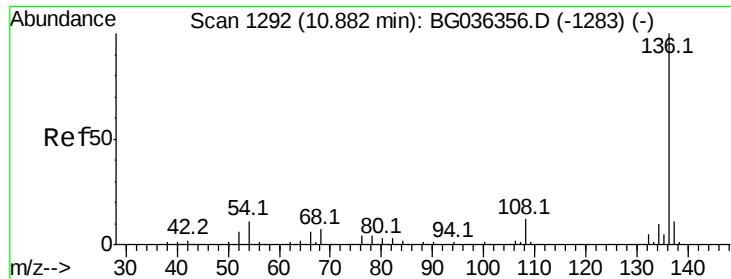
107 100

108 91.4 68.0 108.0

77 35.8 15.6 55.6

79 32.3 9.9 49.9

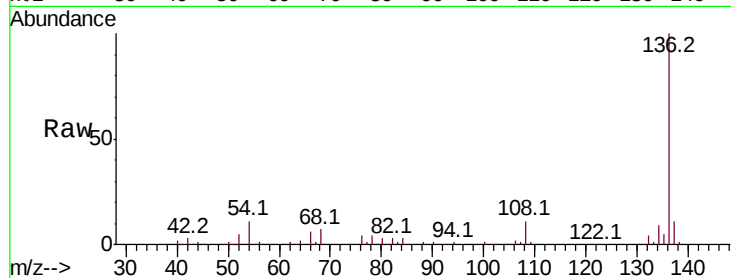




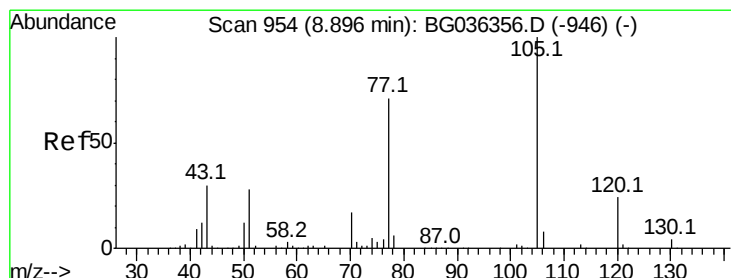
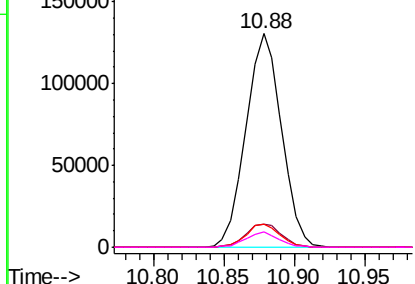
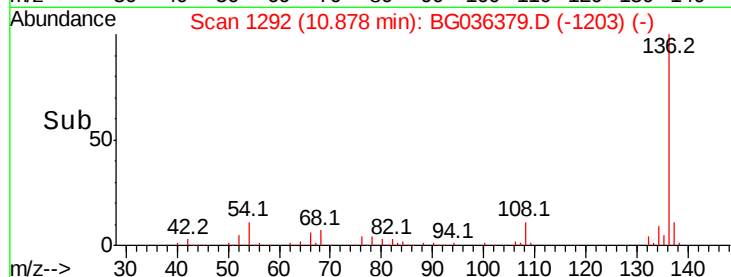
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.88 min Scan# 1292
Delta R.T. -0.00 min
Lab File: BG036379.D
Acq: 23 Aug 2018 16:15

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:136	Resp:	230951
Ion	Ratio	Lower Upper
136	100	
137	11.1	8.8 13.2
54	10.6	9.2 13.8
68	7.4	5.8 8.6

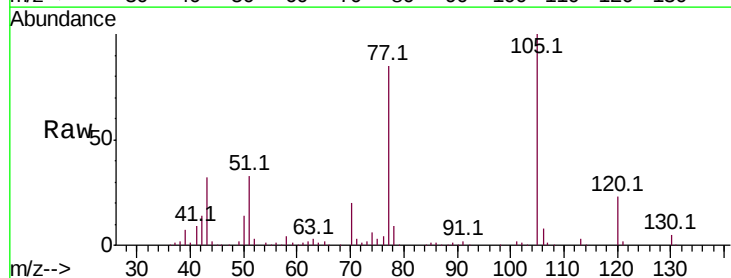


Abundance Ion 136.00 (135.70 to 136.70): E
200000 Ion 137.00 (136.70 to 137.70): E
150000 Ion 54.00 (53.70 to 54.70): BGC
100000 Ion 68.00 (67.70 to 68.70): BGC
50000
0

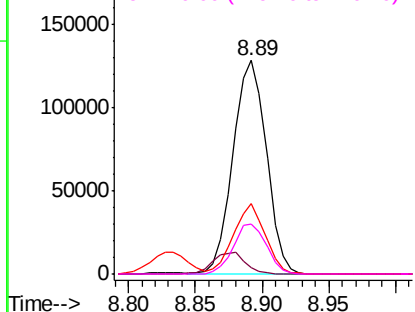
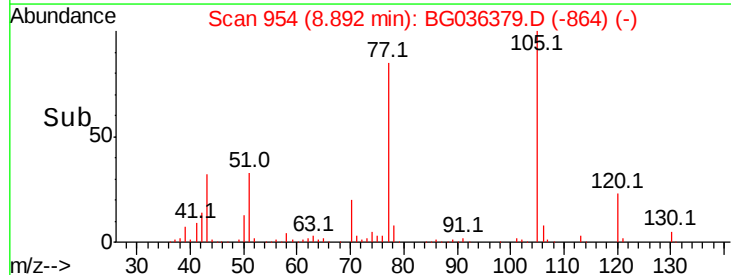


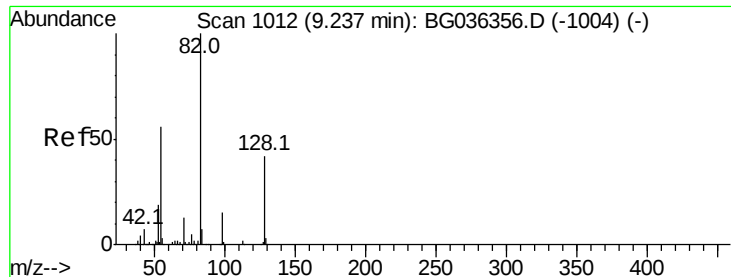
#22
Acetophenone
Concen: 36.904 ng
RT: 8.89 min Scan# 954
Delta R.T. -0.00 min
Lab File: BG036379.D
Acq: 23 Aug 2018 16:15

Tgt Ion:105	Resp:	223810
Ion	Ratio	Lower Upper
105	100	
71	3.2	2.4 3.6
51	32.7	25.9 38.9
120	23.3	19.4 29.0



Abundance Ion 105.00 (104.70 to 105.70): E
200000 Ion 71.00 (70.70 to 71.70): BGC
150000 Ion 51.00 (50.70 to 51.70): BGC
100000 Ion 120.00 (119.70 to 120.70): E
50000
0

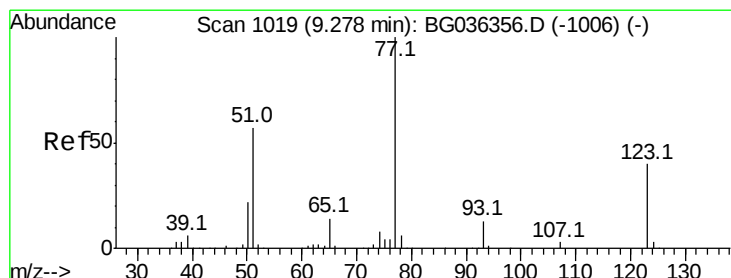
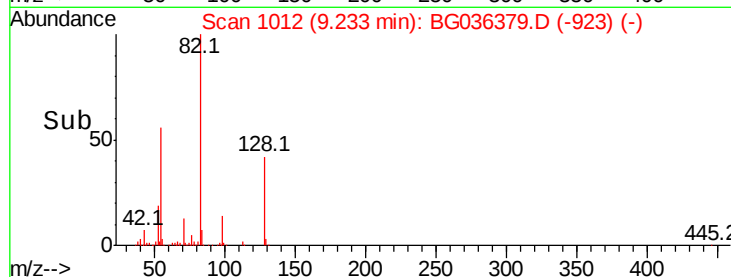
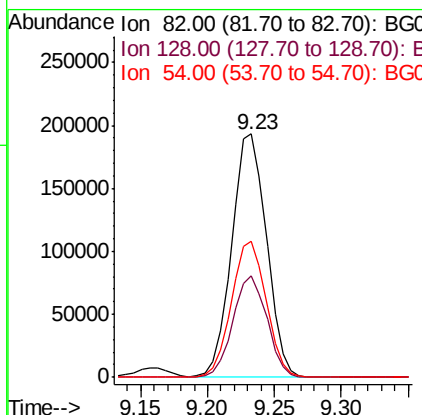
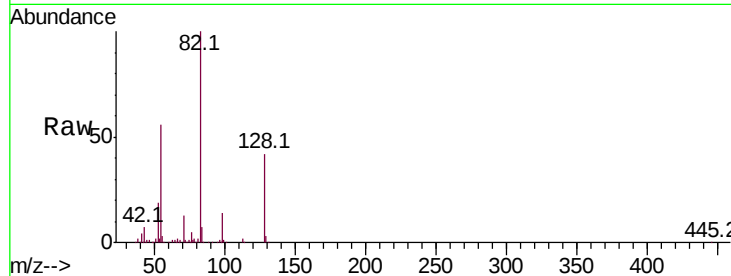




#23
 Nitrobenzene-d5
 Concen: 82.158 ng
 RT: 9.23 min Scan# 1012
 Delta R.T. -0.00 min
 Lab File: BG036379.D
 Acq: 23 Aug 2018 16:15

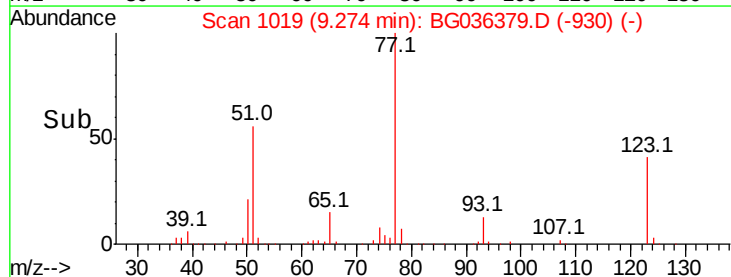
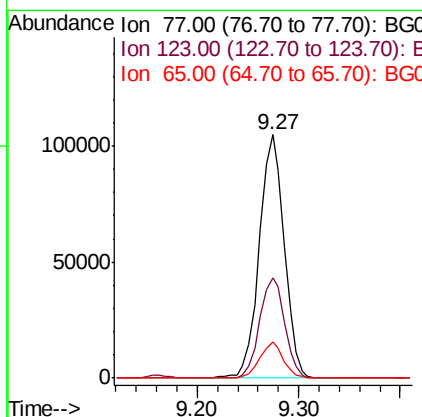
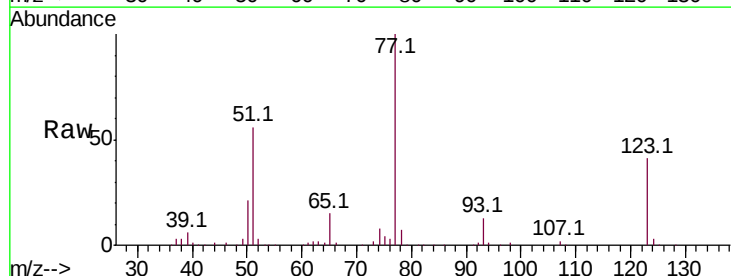
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	82	Resp	349715
Ion	Ratio	Lower	Upper
82	100		
128	41.5	33.3	49.9
54	56.1	45.1	67.7



#24
 Nitrobenzene
 Concen: 38.884 ng
 RT: 9.27 min Scan# 1019
 Delta R.T. -0.00 min
 Lab File: BG036379.D
 Acq: 23 Aug 2018 16:15

Tgt Ion	77	Resp	178478
Ion	Ratio	Lower	Upper
77	100		
123	41.0	32.4	48.6
65	14.6	11.5	17.3





#25

Isophorone

Concen: 37.060 ng

RT: 9.80 min Scan# 1108

Delta R.T. -0.00 min

Lab File: BG036379.D

Acq: 23 Aug 2018 16:15

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

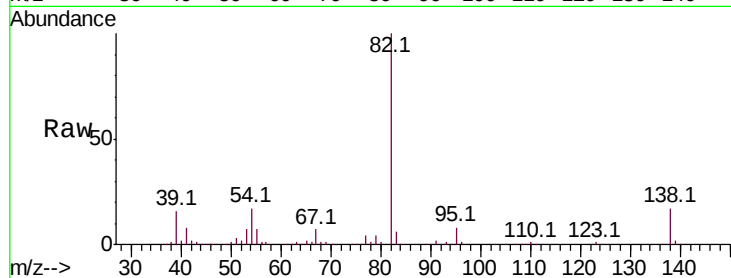
Tot Ion: 82 Resp: 313379

Ion Ratio Lower Upper

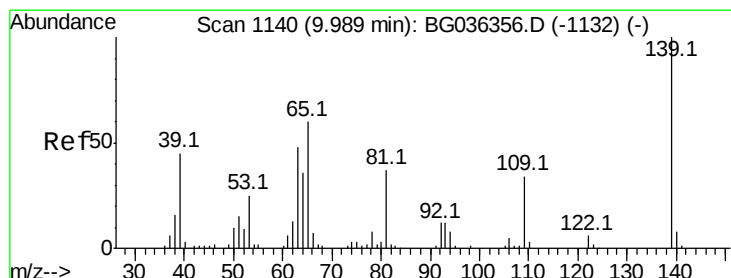
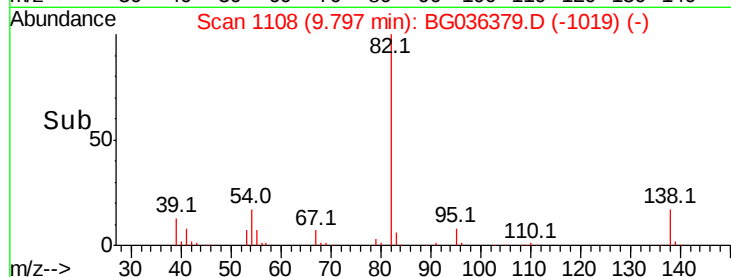
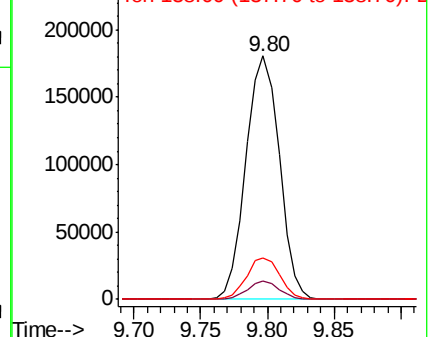
82 100

95 7.5 5.8 8.8

138 17.2 12.9 19.3



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: 39.296 ng

RT: 9.98 min Scan# 1140

Delta R.T. -0.00 min

Lab File: BG036379.D

Acq: 23 Aug 2018 16:15

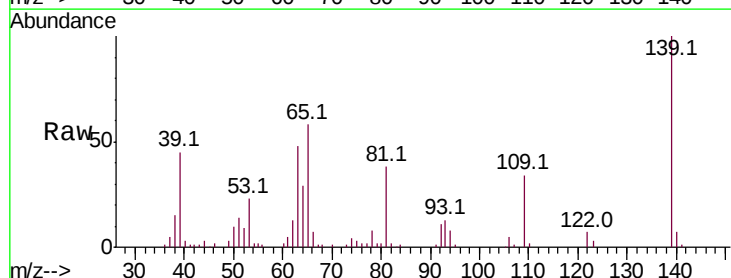
Tgt Ion: 139 Resp: 71474

Ion Ratio Lower Upper

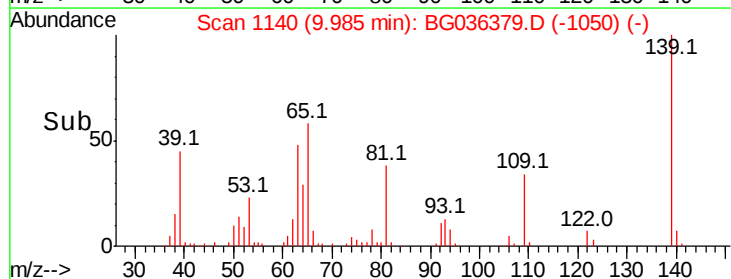
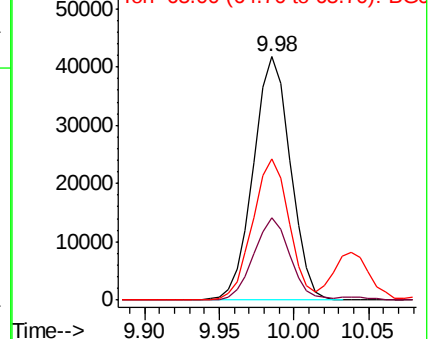
139 100

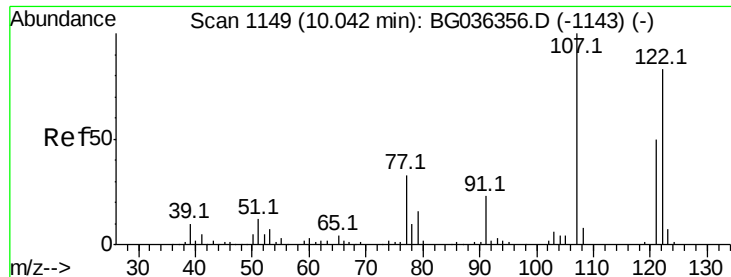
109 33.7 27.4 41.0

65 58.2 47.8 71.6



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

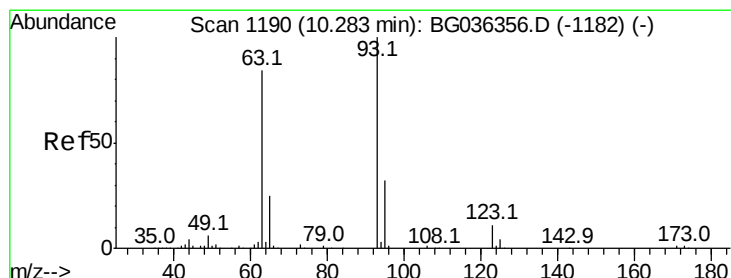
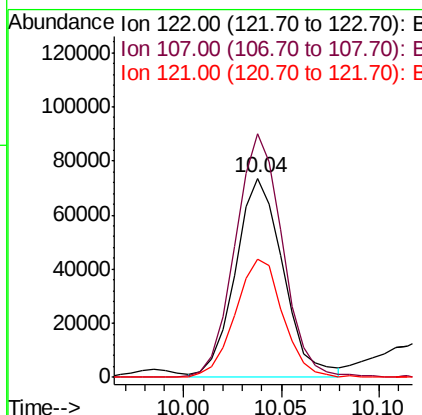
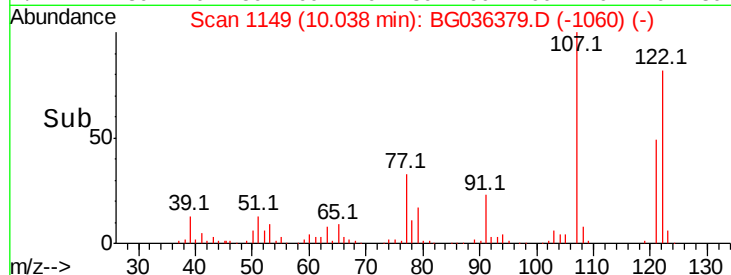
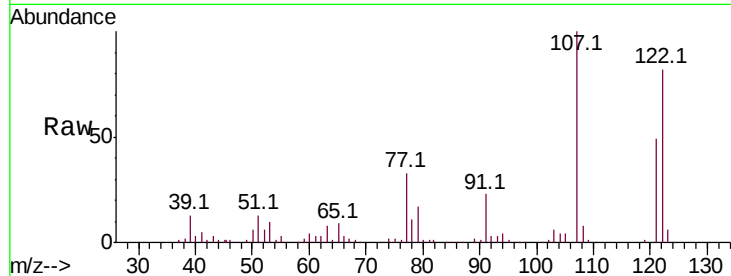




#27
 2,4-Dimethylphenol
 Concen: 36.949 ng
 RT: 10.04 min Scan# 1149
 Delta R.T. -0.00 min
 Lab File: BG036379.D
 Acq: 23 Aug 2018 16:15

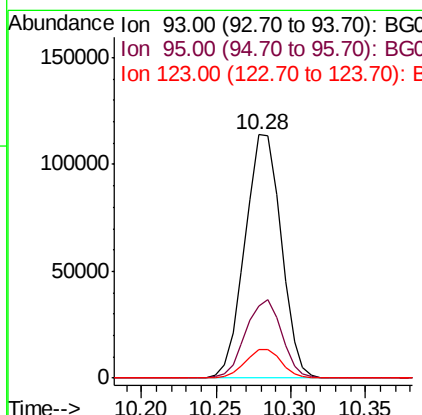
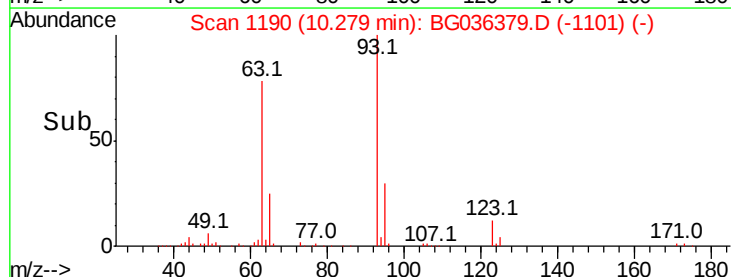
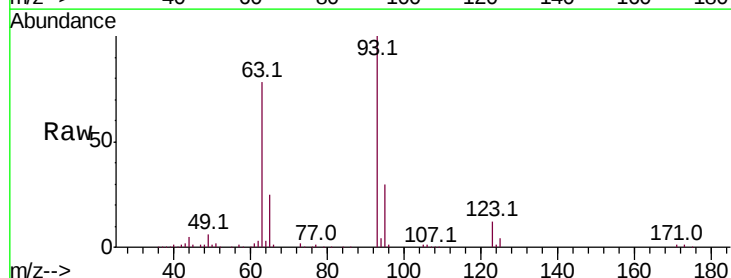
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:122 Resp: 124424
 Ion Ratio Lower Upper
 122 100
 107 122.4 96.0 144.0
 121 59.6 48.2 72.4



#28
 bis(2-Chloroethoxy)methane
 Concen: 36.995 ng
 RT: 10.28 min Scan# 1190
 Delta R.T. -0.00 min
 Lab File: BG036379.D
 Acq: 23 Aug 2018 16:15

Tgt Ion: 93 Resp: 191994
 Ion Ratio Lower Upper
 93 100
 95 29.7 25.2 37.8
 123 11.8 8.6 12.8





#29

2,4-Dichlorophenol

Concen: 39.499 ng

RT: 10.51 min Scan# 1230

Delta R.T. -0.00 min

Lab File: BG036379.D

Acq: 23 Aug 2018 16:15

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

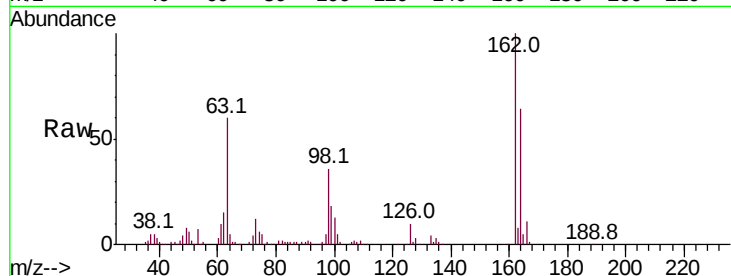
Tot Ion:162 Resp: 145773

Ion Ratio Lower Upper

162 100

164 64.0 47.6 87.6

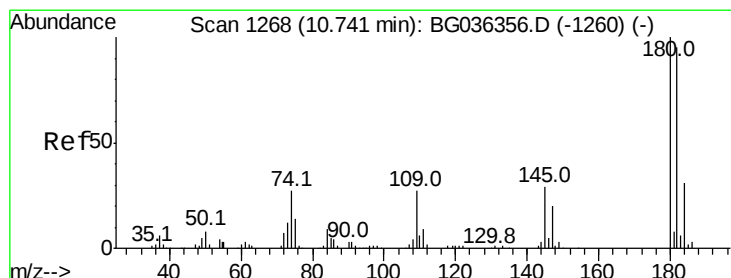
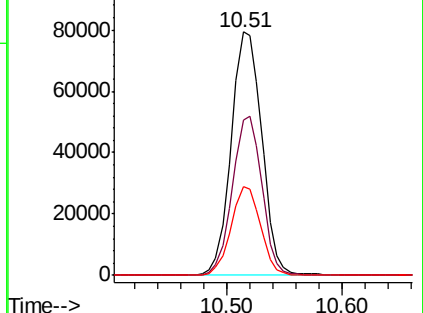
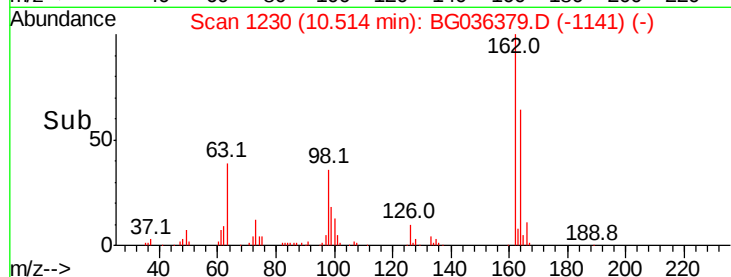
98 36.3 19.2 59.2



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BGC



#30

1,2,4-Trichlorobenzene

Concen: 38.025 ng

RT: 10.74 min Scan# 1268

Delta R.T. -0.00 min

Lab File: BG036379.D

Acq: 23 Aug 2018 16:15

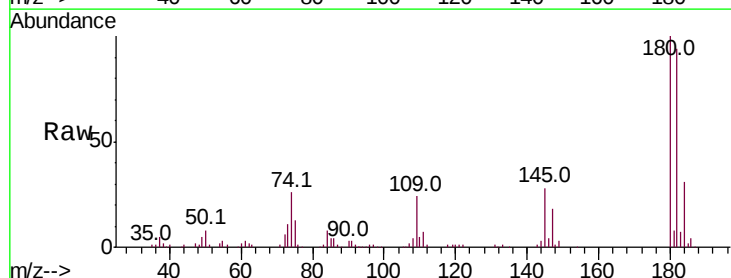
Tgt Ion:180 Resp: 164169

Ion Ratio Lower Upper

180 100

182 93.6 76.0 114.0

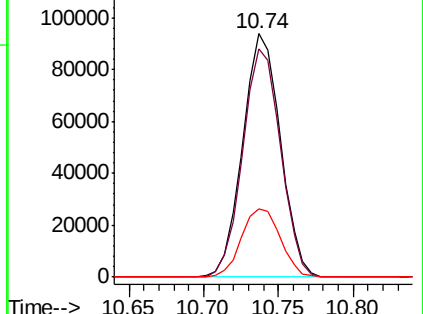
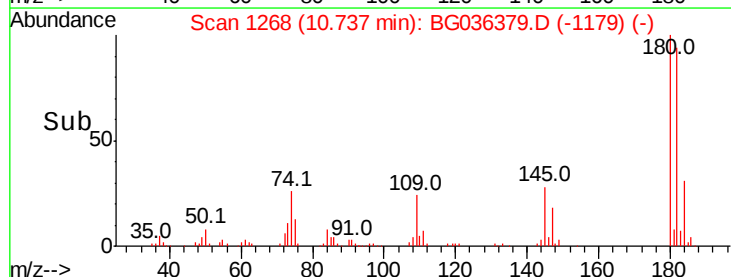
145 27.8 22.9 34.3



Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E

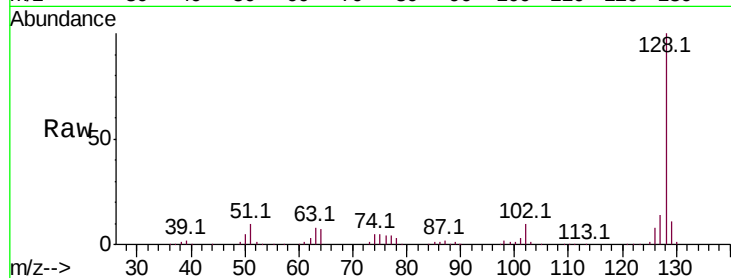




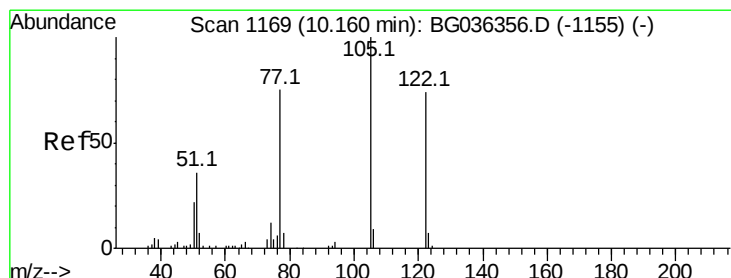
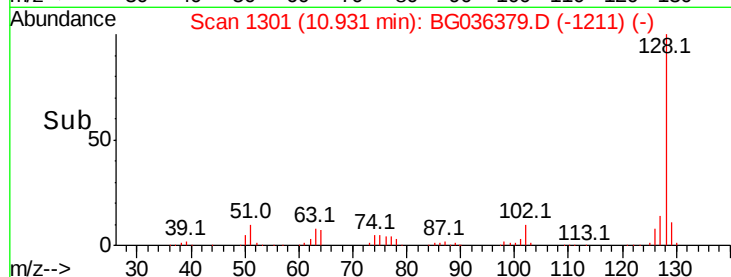
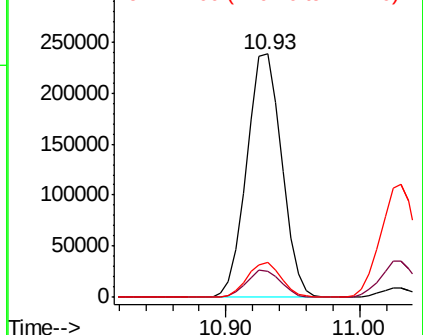
#31
Naphthalene
Concen: 37.346 ng
RT: 10.93 min Scan# 1301
Delta R.T. 0.00 min
Lab File: BG036379.D
Acq: 23 Aug 2018 16:15

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:128 Resp: 431158
Ion Ratio Lower Upper
128 100
129 10.7 9.4 14.2
127 14.3 11.0 16.4

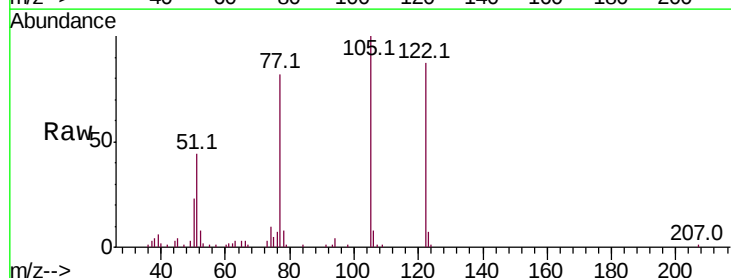


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

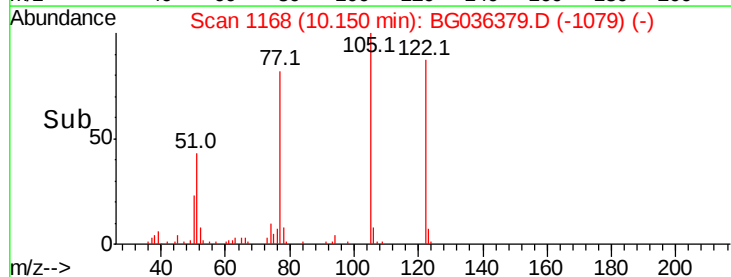
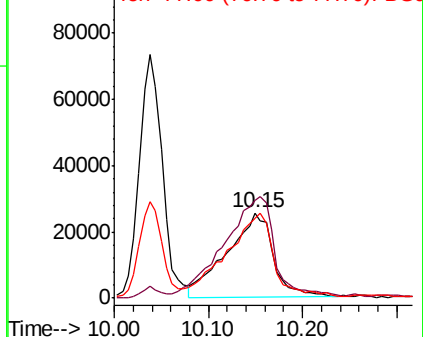


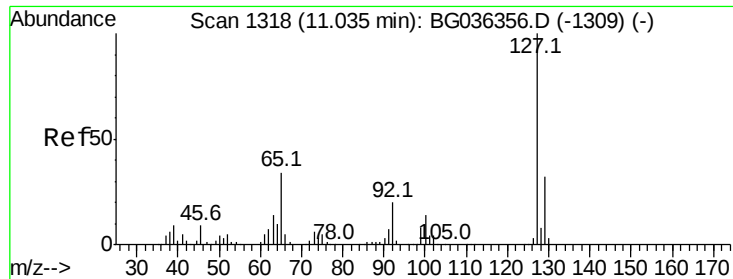
#32
Benzoic acid
Concen: 35.540 ng
RT: 10.15 min Scan# 1168
Delta R.T. -0.01 min
Lab File: BG036379.D
Acq: 23 Aug 2018 16:15

Tgt Ion:122 Resp: 85529
Ion Ratio Lower Upper
122 100
105 114.5 108.1 148.1
77 93.9 76.3 116.3



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

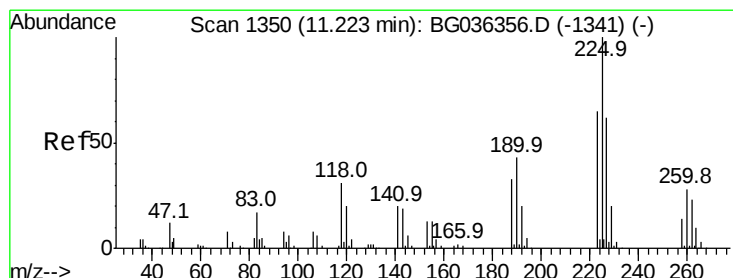
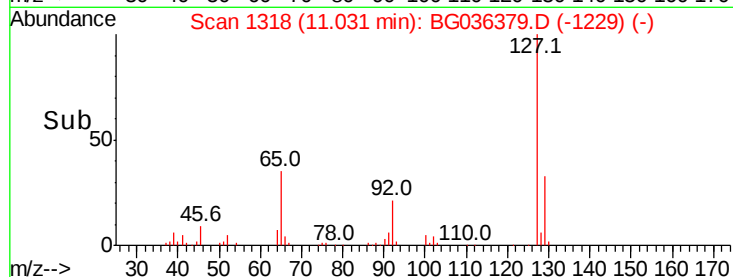
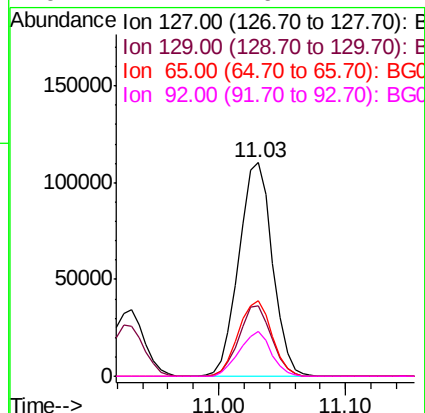
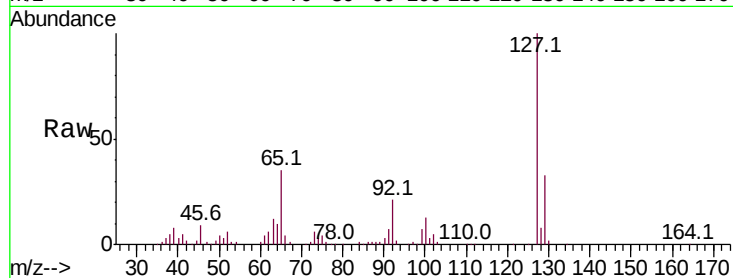




#33
4-Chloroaniline
Concen: 38.363 ng
RT: 11.03 min Scan# 1318
Delta R.T. -0.00 min
Lab File: BG036379.D
Acq: 23 Aug 2018 16:15

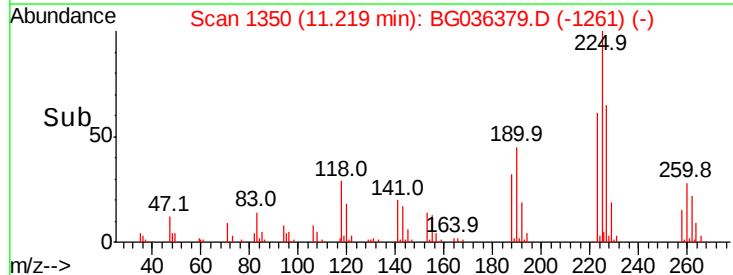
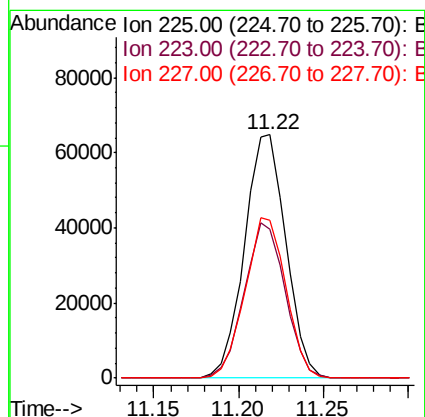
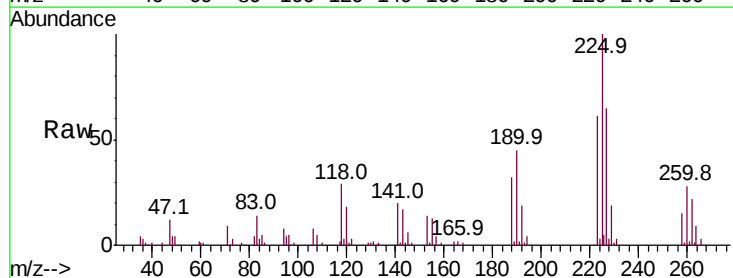
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

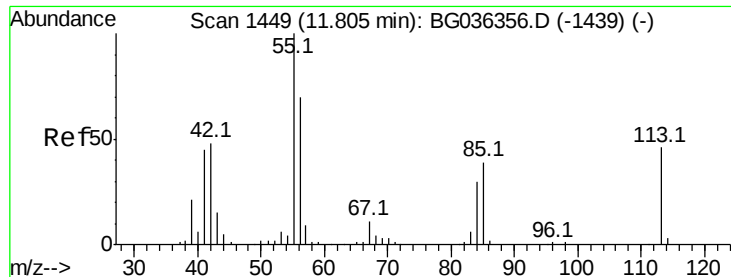
Tot Ion:	127	Resp:	202956
Ion	Ratio	Lower	Upper
127	100		
129	32.7	25.9	38.9
65	35.4	27.5	41.3
92	21.2	16.2	24.2



#34
Hexachlorobutadiene
Concen: 38.105 ng
RT: 11.22 min Scan# 1350
Delta R.T. -0.00 min
Lab File: BG036379.D
Acq: 23 Aug 2018 16:15

Tgt Ion:	225	Resp:	110534
Ion	Ratio	Lower	Upper
225	100		
223	61.1	51.8	77.8
227	64.9	49.8	74.6





#35

Caprolactam

Concen: 39.198 ng

RT: 11.80 min Scan# 1449

Delta R.T. -0.00 min

Lab File: BG036379.D

Acq: 23 Aug 2018 16:15

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

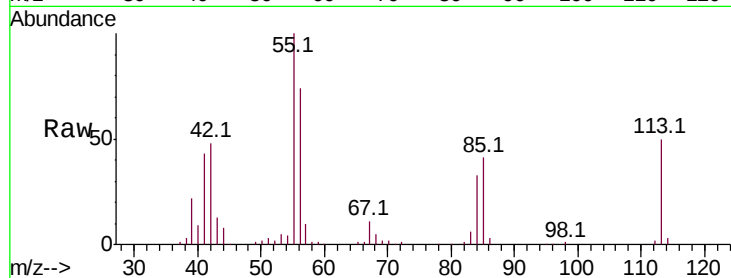
Tot Ion:113 Resp: 57628

Ion Ratio Lower Upper

113 100

55 201.0 197.7 237.7

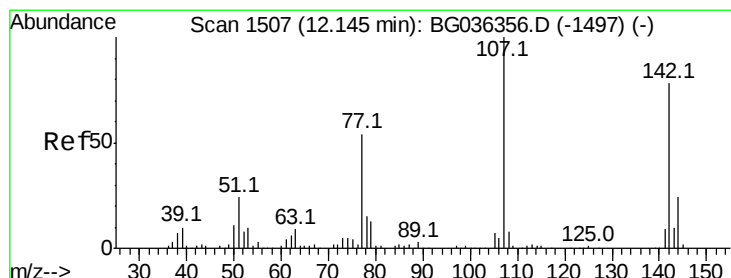
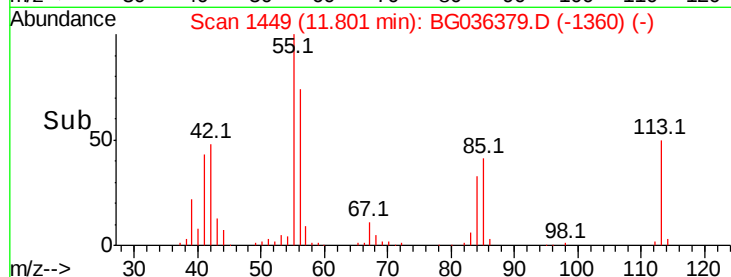
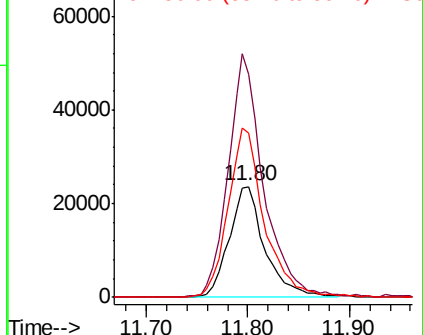
56 148.5 131.7 171.7



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG

Ion 56.00 (55.70 to 56.70): BG



#36

4-Chloro-3-methylphenol

Concen: 38.660 ng

RT: 12.14 min Scan# 1507

Delta R.T. -0.00 min

Lab File: BG036379.D

Acq: 23 Aug 2018 16:15

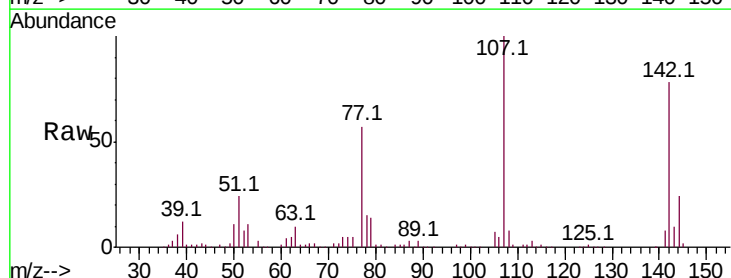
Tgt Ion:107 Resp: 165784

Ion Ratio Lower Upper

107 100

144 24.3 19.5 29.3

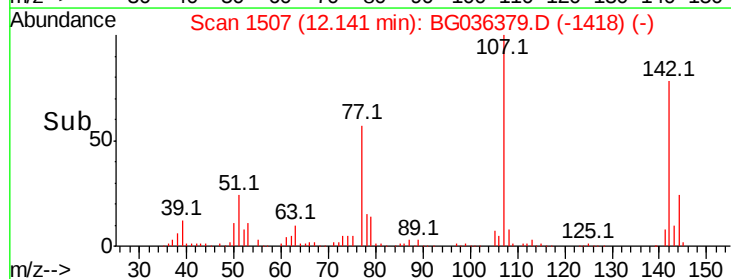
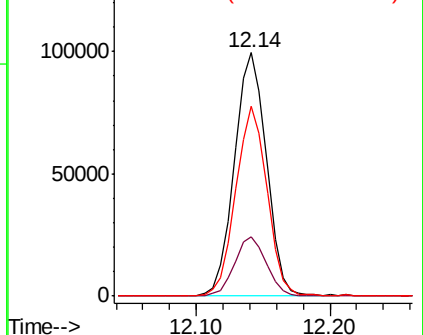
142 77.9 62.4 93.6

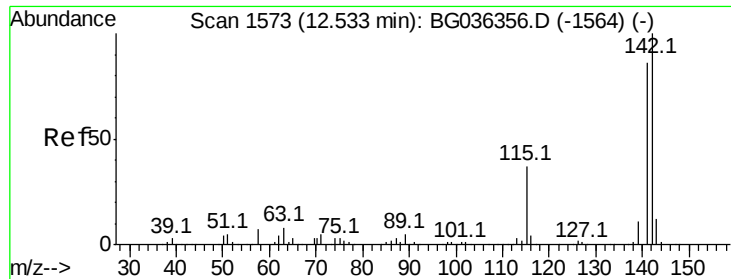


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

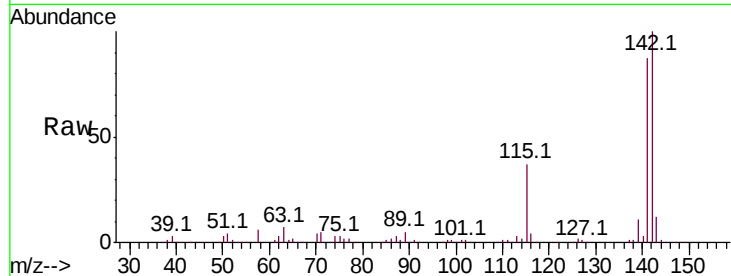




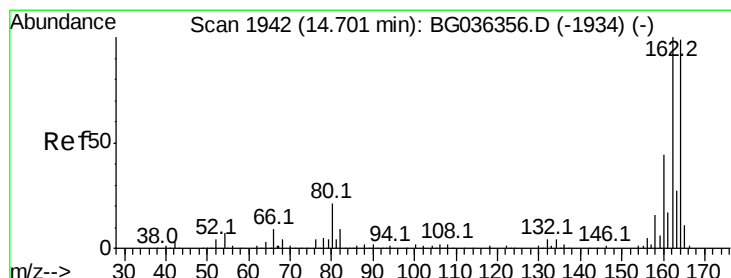
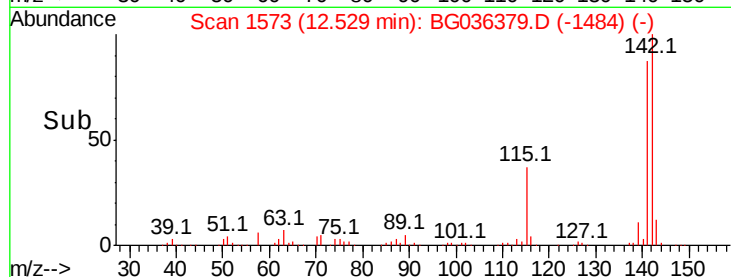
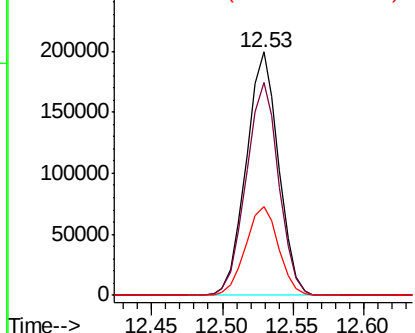
#37
2-Methylnaphthalene
Concen: 37.884 ng
RT: 12.53 min Scan# 1573
Delta R.T. -0.00 min
Lab File: BG036379.D
Acq: 23 Aug 2018 16:15

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:142 Resp: 320022
Ion Ratio Lower Upper
142 100
141 87.4 68.5 102.7
115 36.7 29.8 44.8

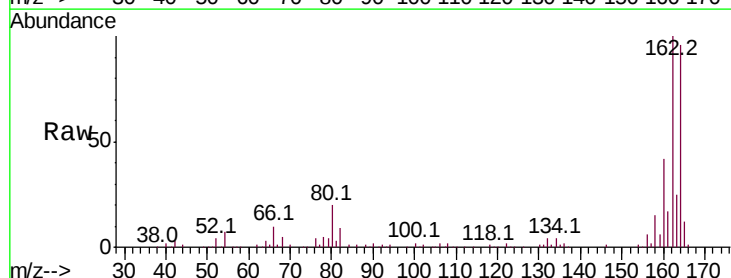


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

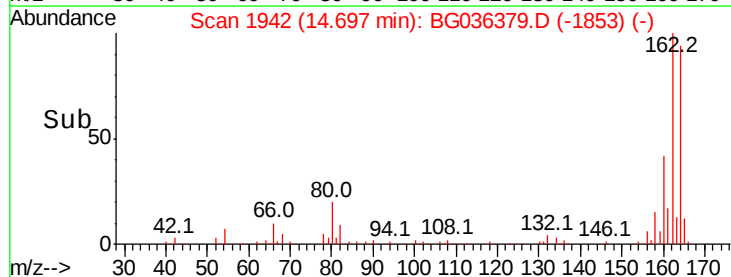
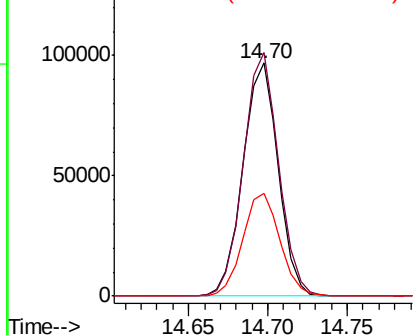


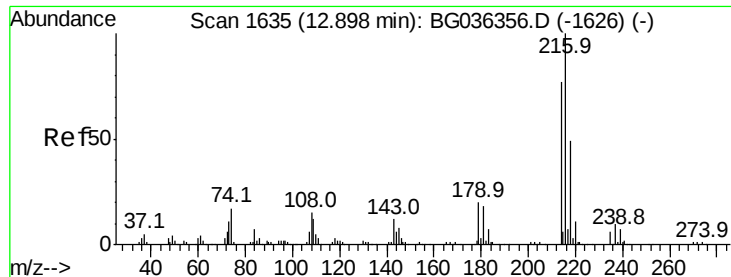
#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.70 min Scan# 1942
Delta R.T. -0.00 min
Lab File: BG036379.D
Acq: 23 Aug 2018 16:15

Tgt Ion:164 Resp: 149335
Ion Ratio Lower Upper
164 100
162 104.4 80.7 121.1
160 44.1 35.3 52.9



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: 37.480 ng

RT: 12.89 min Scan# 1635

Delta R.T. -0.00 min

Lab File: BG036379.D

Acq: 23 Aug 2018 16:15

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:216 Resp: 198074

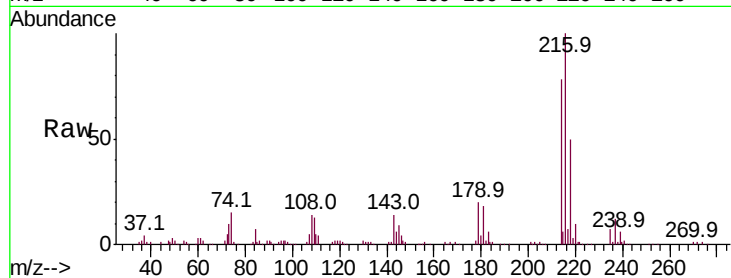
Ion Ratio Lower Upper

216 100

214 77.1 61.0 91.6

179 19.6 15.7 23.5

108 16.2 13.1 19.7

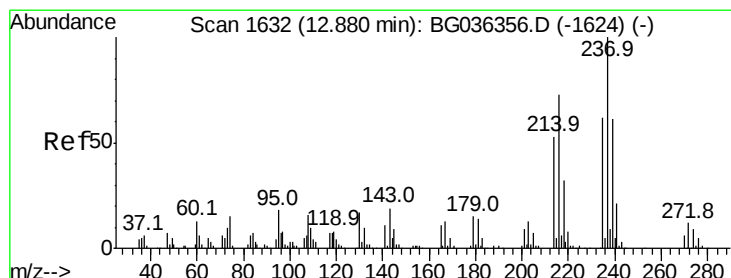
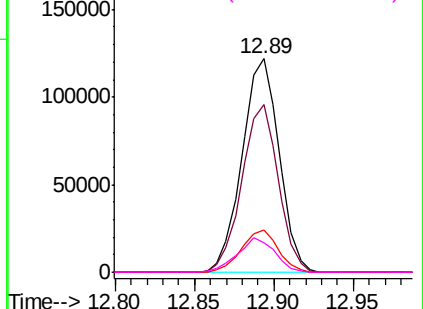
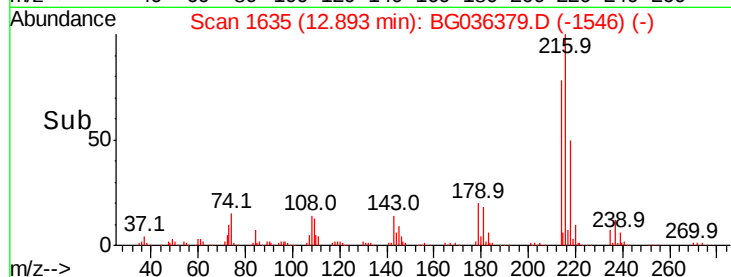


Abundance Ion 216.00 (215.70 to 216.70): E

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: 36.747 ng

RT: 12.88 min Scan# 1632

Delta R.T. -0.00 min

Lab File: BG036379.D

Acq: 23 Aug 2018 16:15

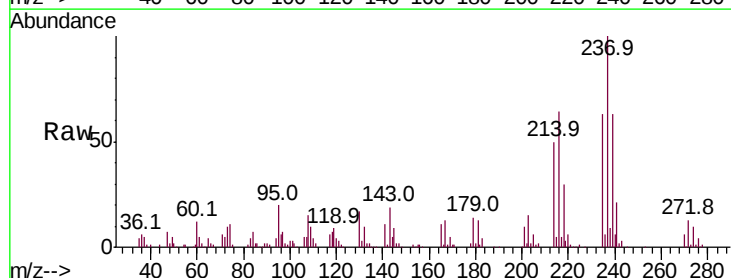
Tgt Ion:237 Resp: 101043

Ion Ratio Lower Upper

237 100

235 63.4 42.2 82.2

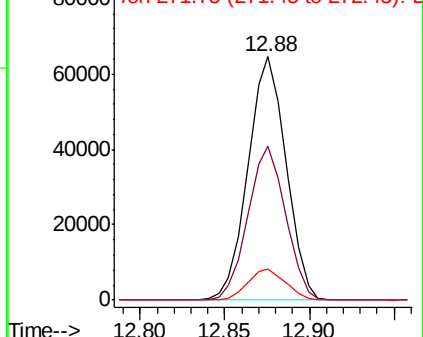
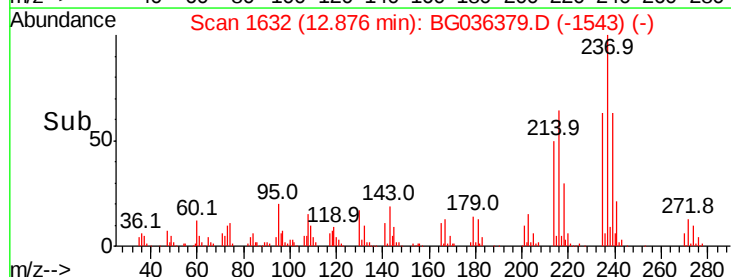
272 13.0 0.0 32.1

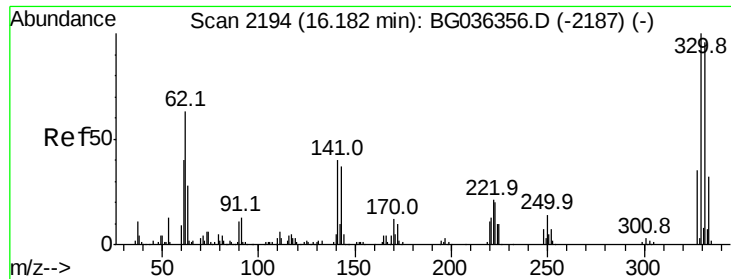


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

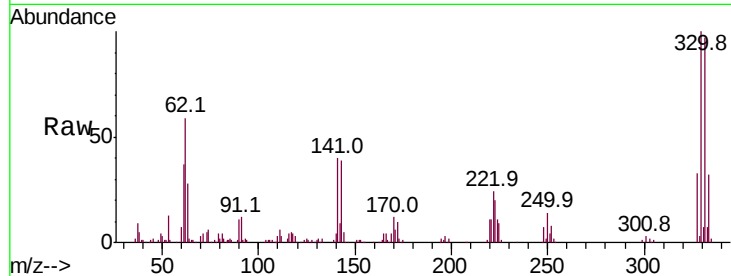




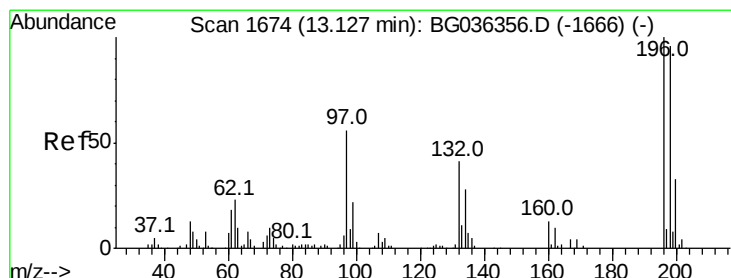
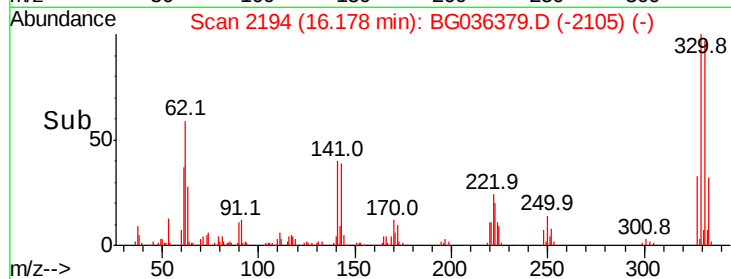
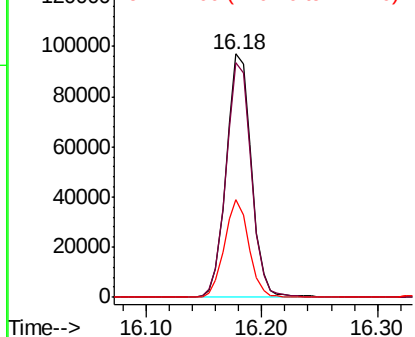
#41
 2,4,6-Tribromophenol
 Concen: 81.791 ng
 RT: 16.18 min Scan# 2194
 Delta R.T. -0.00 min
 Lab File: BG036379.D
 Acq: 23 Aug 2018 16:15

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:330 Resp: 145744
 Ion Ratio Lower Upper
 330 100
 332 97.1 75.4 113.2
 141 39.1 30.7 46.1

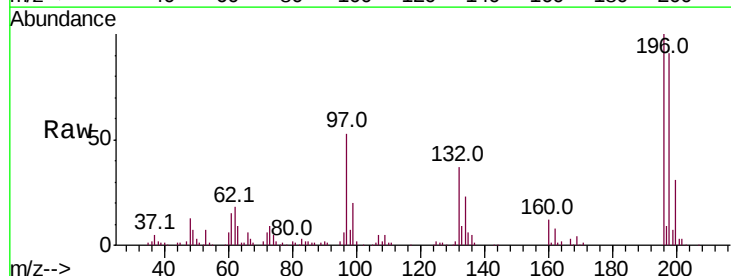


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

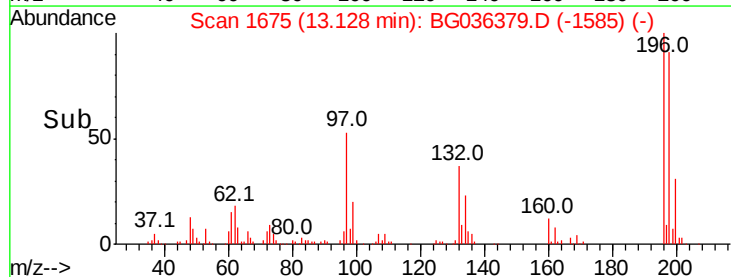
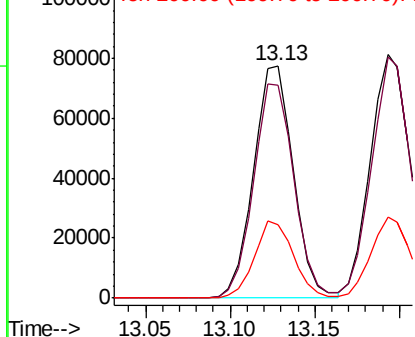


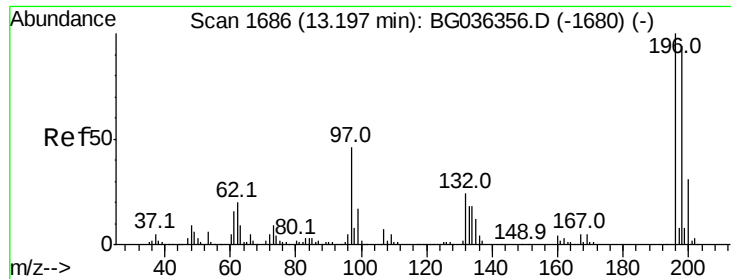
#42
 2,4,6-Trichlorophenol
 Concen: 39.484 ng
 RT: 13.13 min Scan# 1675
 Delta R.T. 0.00 min
 Lab File: BG036379.D
 Acq: 23 Aug 2018 16:15

Tgt Ion:196 Resp: 127107
 Ion Ratio Lower Upper
 196 100
 198 91.3 77.2 115.8
 200 31.3 26.3 39.5



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

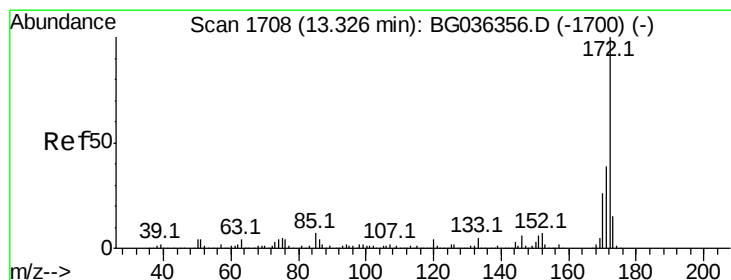
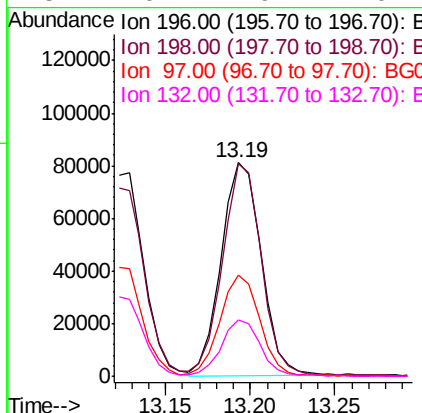
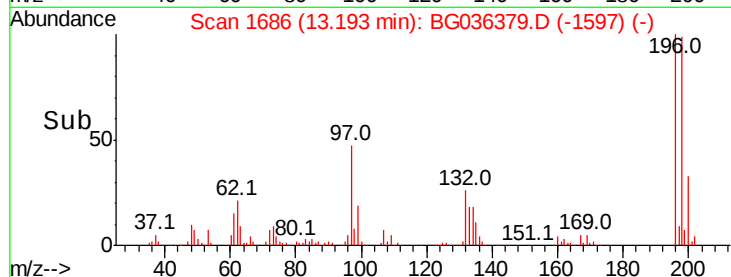
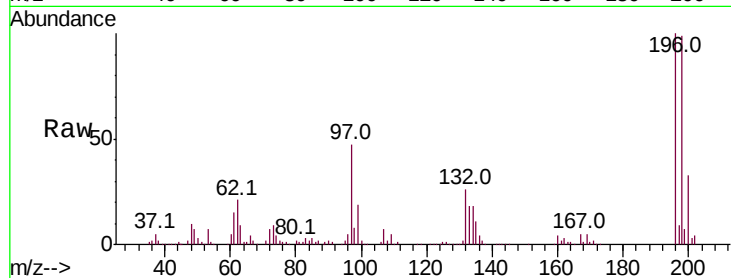




#43
 2,4,5-Trichlorophenol
 Concen: 38.870 ng
 RT: 13.19 min Scan# 1686
 Delta R.T. -0.00 min
 Lab File: BG036379.D
 Acq: 23 Aug 2018 16:15

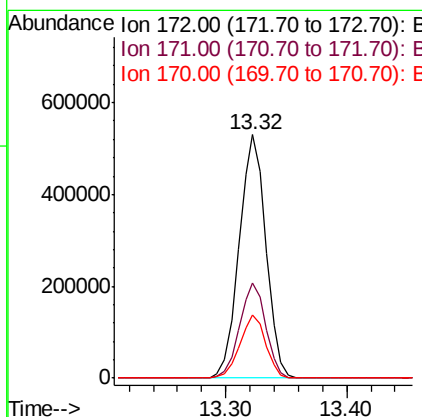
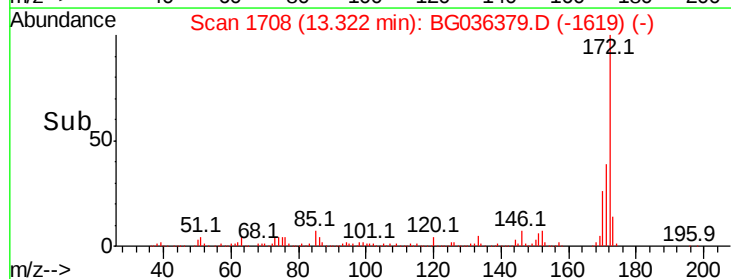
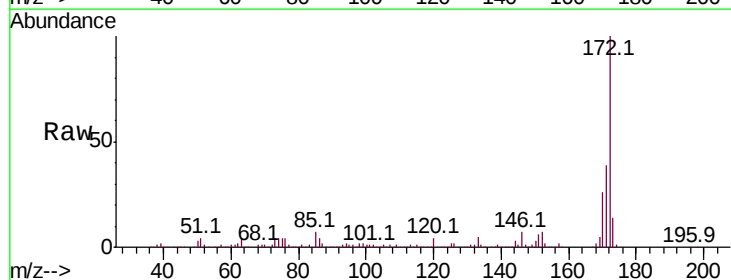
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

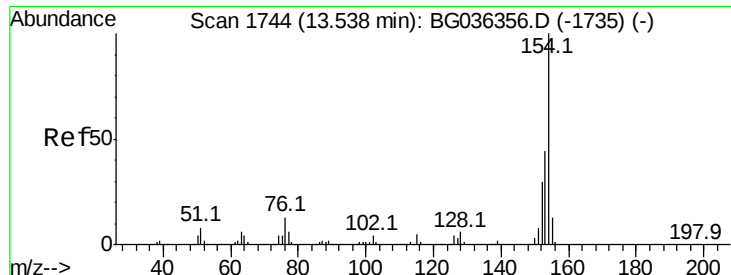
Tot Ion	Ratio	Lower	Upper
196	100		
198	99.3	75.6	113.4
97	47.4	37.2	55.8
132	26.1	19.4	29.2



#44
 2-Fluorobiphenyl
 Concen: 78.063 ng
 RT: 13.32 min Scan# 1708
 Delta R.T. -0.00 min
 Lab File: BG036379.D
 Acq: 23 Aug 2018 16:15

Tgt Ion	Ratio	Lower	Upper
172	100		
171	39.3	31.3	46.9
170	26.0	21.0	31.6

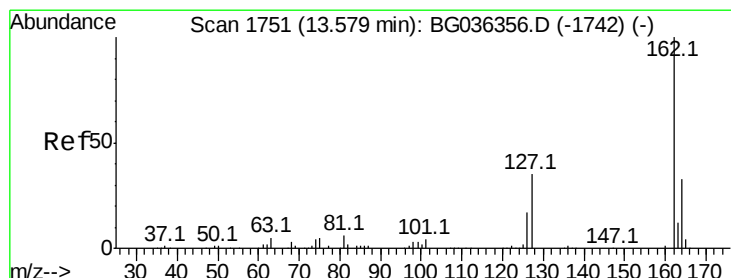
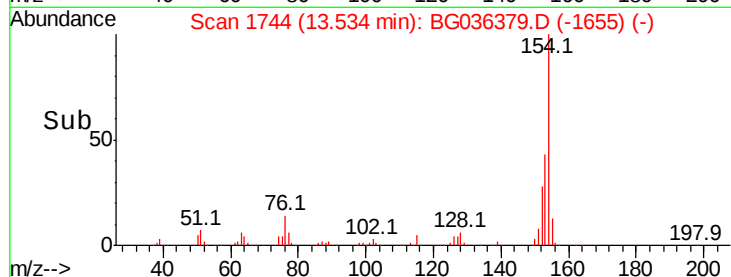
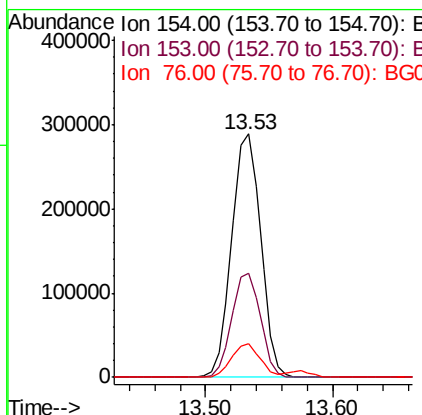
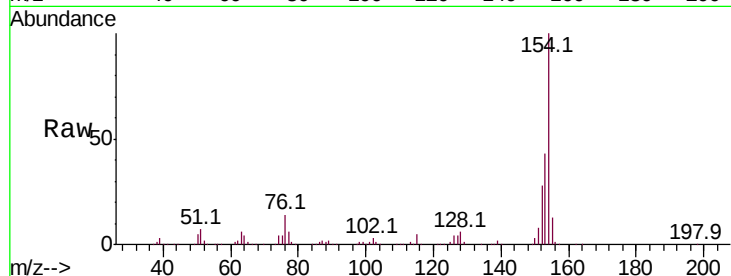




#45
 1,1'-Biphenyl
 Concen: 36.815 ng
 RT: 13.53 min Scan# 1744
 Delta R.T. -0.00 min
 Lab File: BG036379.D
 Acq: 23 Aug 2018 16:15

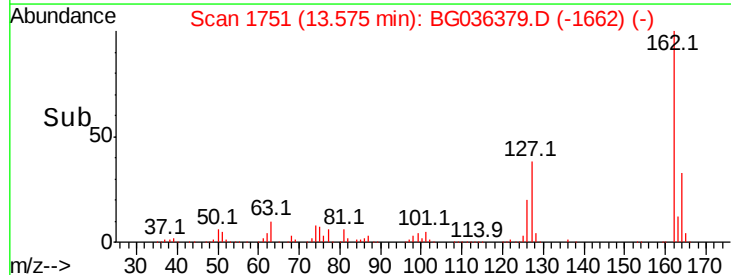
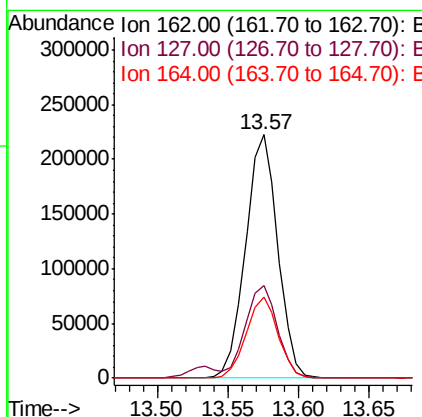
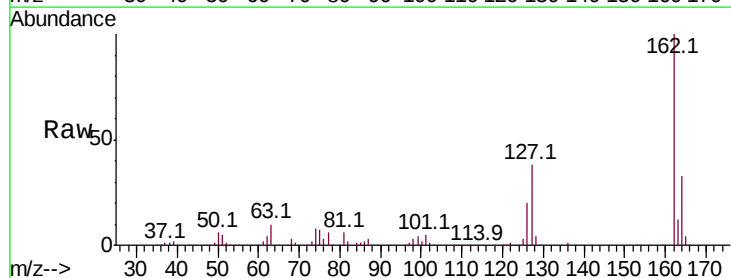
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

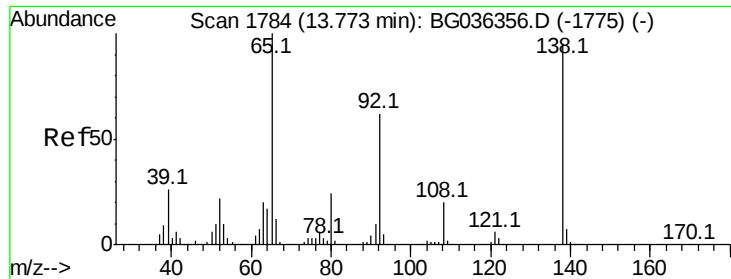
Tot Ion	Ratio	Lower	Upper
154	100		
153	42.8	24.0	64.0
76	13.7	0.0	32.9



#46
 2-Chloronaphthalene
 Concen: 37.496 ng
 RT: 13.57 min Scan# 1751
 Delta R.T. -0.00 min
 Lab File: BG036379.D
 Acq: 23 Aug 2018 16:15

Tgt Ion	Ratio	Lower	Upper
162	100		
127	37.9	30.7	46.1
164	33.1	26.7	40.1





#47

2-Nitroaniline

Concen: 39.955 ng

RT: 13.77 min Scan# 1784

Delta R.T. -0.00 min

Lab File: BG036379.D

Acq: 23 Aug 2018 16:15

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

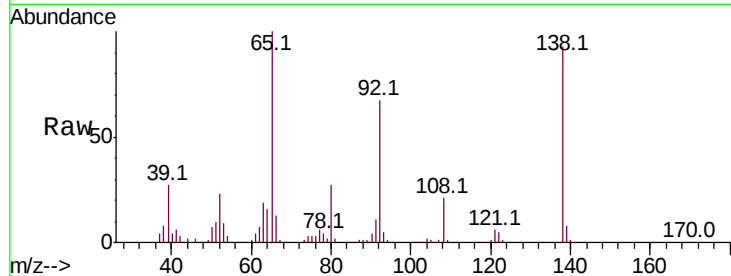
Tot Ion: 65 Resp: 118732

Ion Ratio Lower Upper

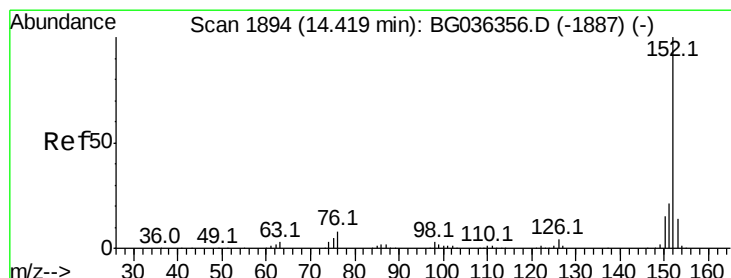
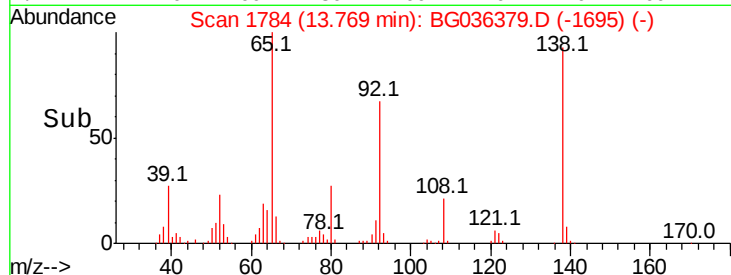
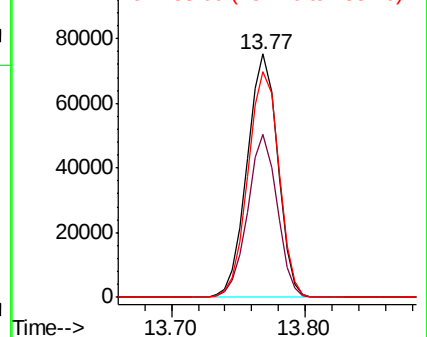
65 100

92 67.1 49.9 74.9

138 92.9 76.2 114.4



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: 37.671 ng

RT: 14.42 min Scan# 1895

Delta R.T. 0.00 min

Lab File: BG036379.D

Acq: 23 Aug 2018 16:15

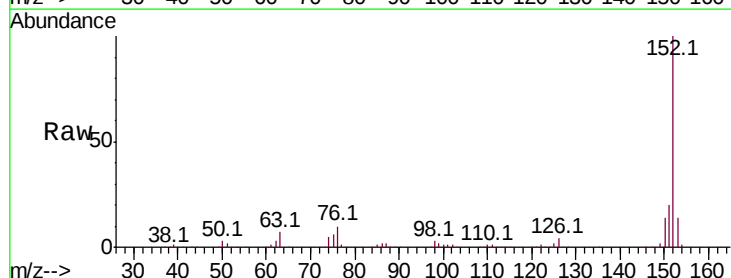
Tgt Ion: 152 Resp: 557147

Ion Ratio Lower Upper

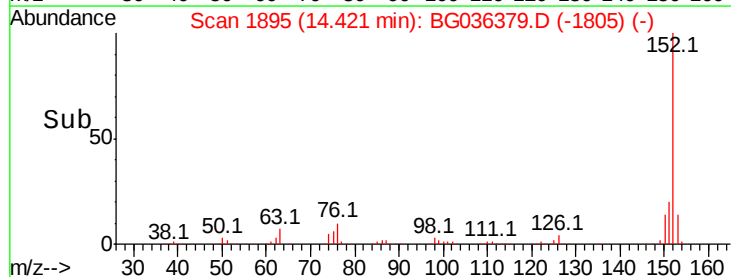
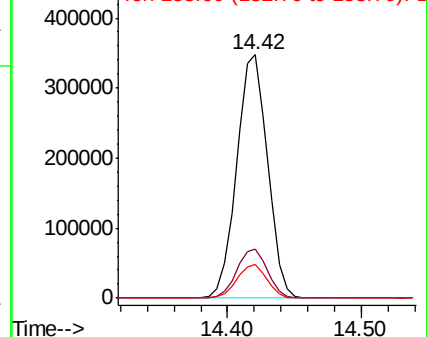
152 100

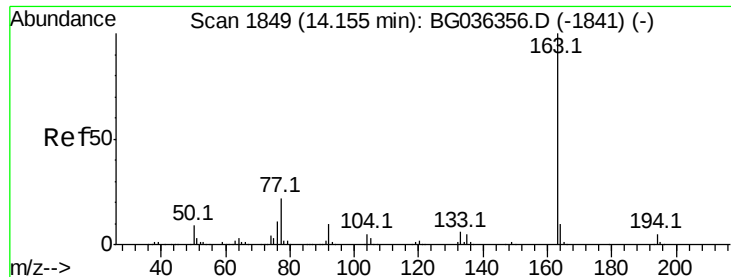
151 20.2 16.9 25.3

153 13.7 11.2 16.8



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: 38.238 ng

RT: 14.15 min Scan# 1849

Delta R.T. -0.00 min

Lab File: BG036379.D

Acq: 23 Aug 2018 16:15

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

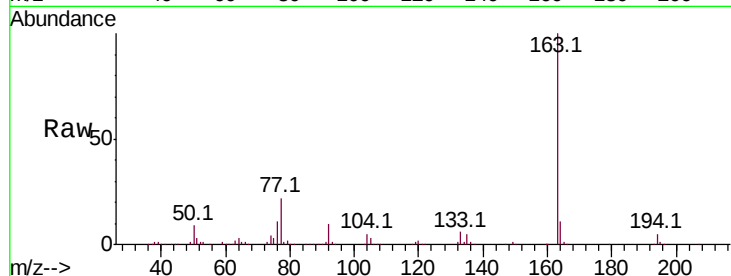
Tot Ion:163 Resp: 466275

Ion Ratio Lower Upper

163 100

194 5.1 4.0 6.0

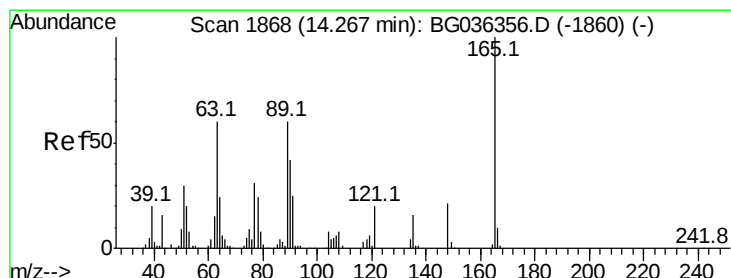
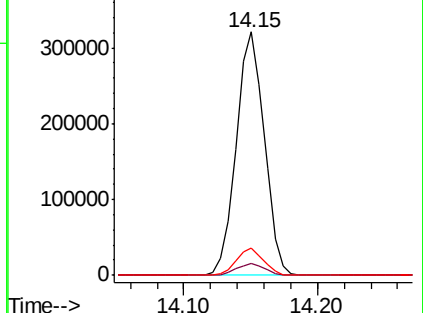
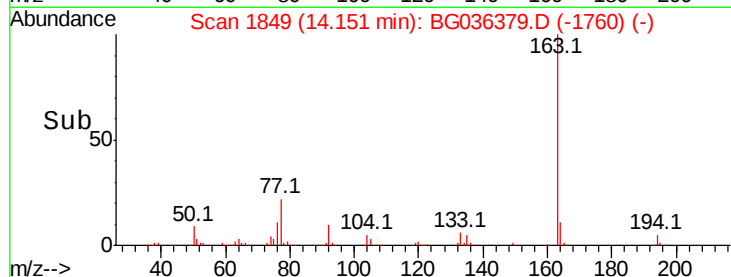
164 11.1 8.1 12.1



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: 39.756 ng

RT: 14.26 min Scan# 1868

Delta R.T. -0.00 min

Lab File: BG036379.D

Acq: 23 Aug 2018 16:15

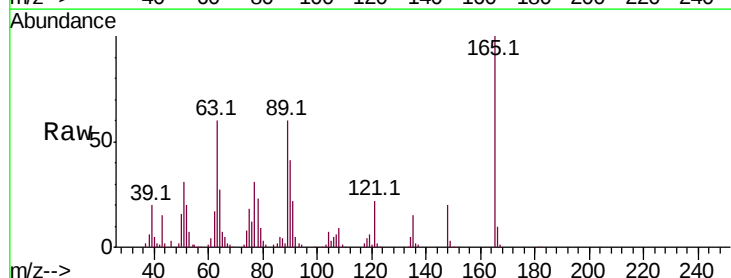
Tgt Ion:165 Resp: 99757

Ion Ratio Lower Upper

165 100

63 59.8 50.1 75.1

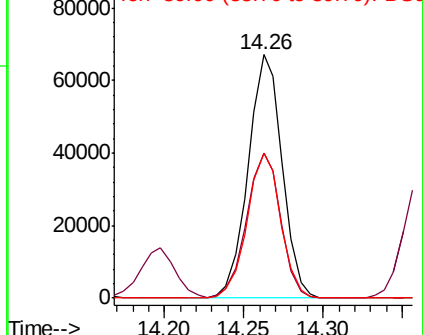
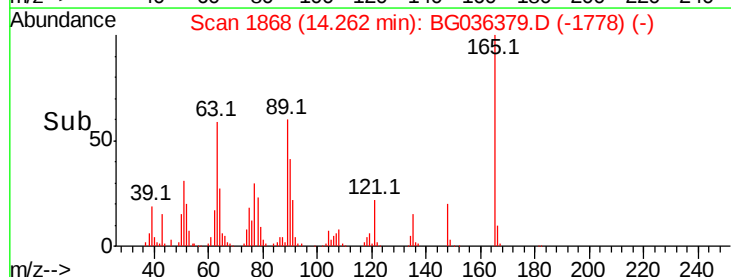
89 59.6 47.8 71.6

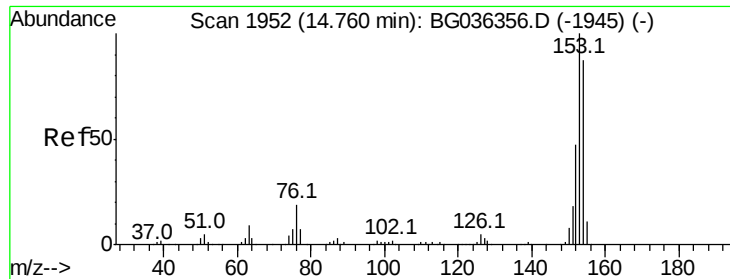


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC





#51

Acenaphthene

Concen: 37.673 ng

RT: 14.76 min Scan# 1953

Delta R.T. 0.00 min

Lab File: BG036379.D

Acq: 23 Aug 2018 16:15

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

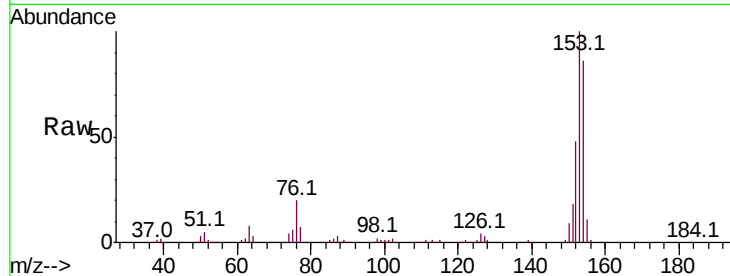
Tot Ion:154 Resp: 356836

Ion Ratio Lower Upper

154 100

153 115.9 91.8 137.6

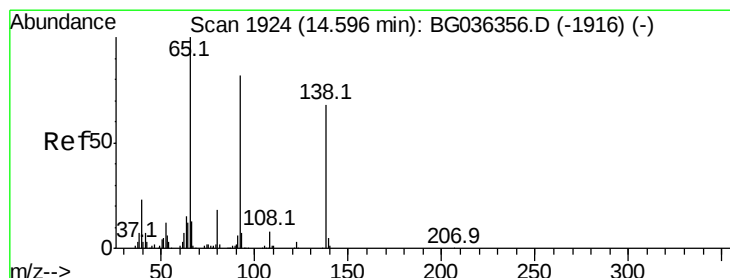
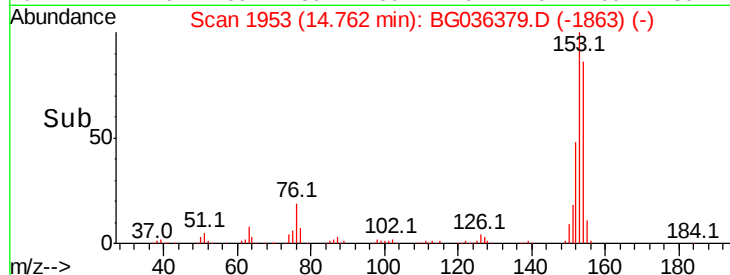
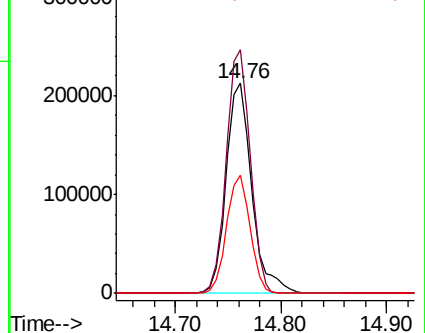
152 56.1 43.5 65.3



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: 41.365 ng

RT: 14.59 min Scan# 1924

Delta R.T. -0.00 min

Lab File: BG036379.D

Acq: 23 Aug 2018 16:15

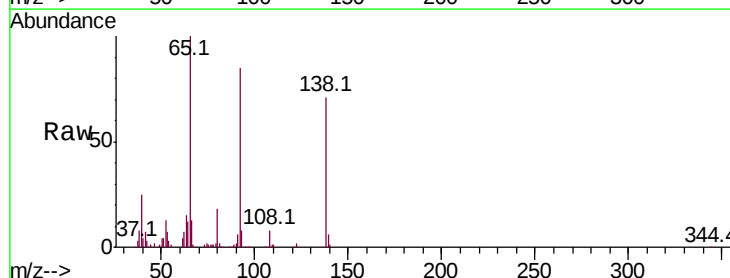
Tgt Ion:138 Resp: 111851

Ion Ratio Lower Upper

138 100

108 11.5 9.4 14.2

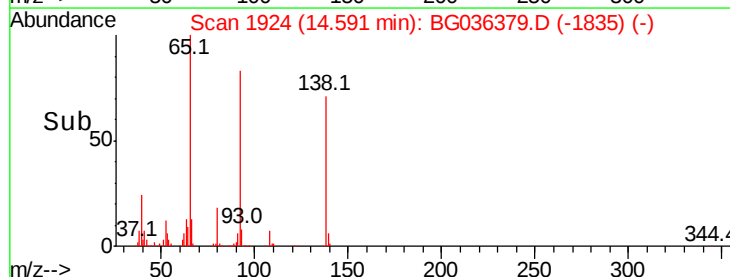
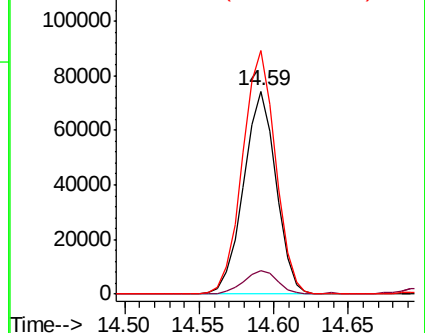
92 119.9 96.8 145.2

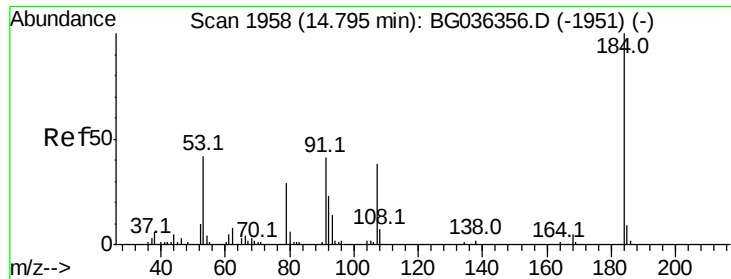


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC

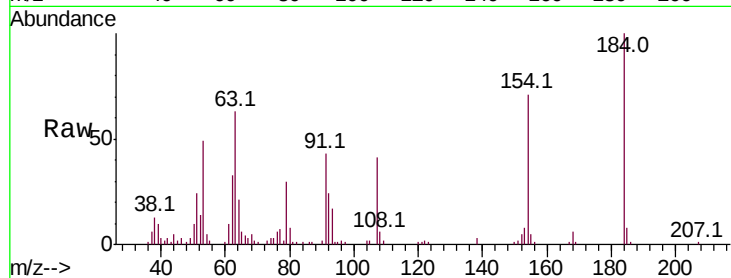




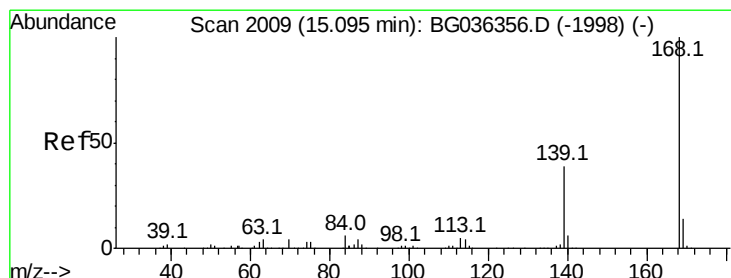
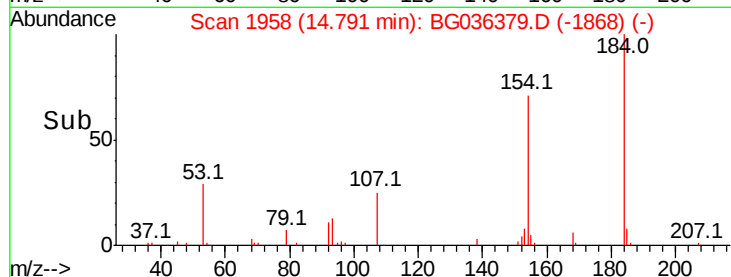
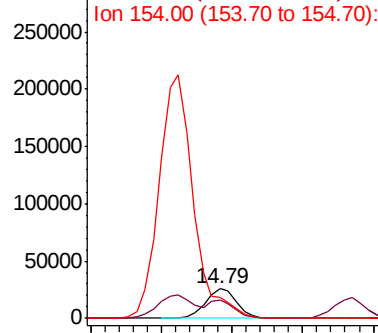
#53
2,4-Dinitrophenol
Concen: 41.664 ng
RT: 14.79 min Scan# 1958
Delta R.T. -0.00 min
Lab File: BG036379.D
Acq: 23 Aug 2018 16:15

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:184 Resp: 39599
Ion Ratio Lower Upper
184 100
63 63.0 47.3 70.9
154 71.2 51.1 76.7

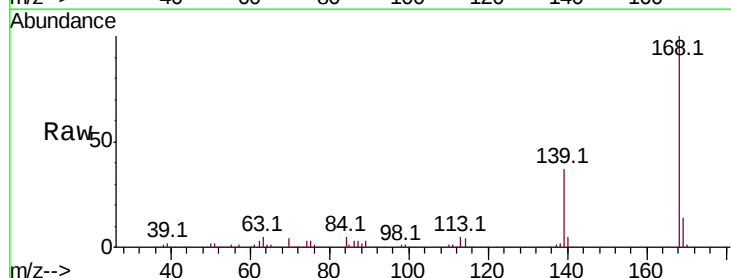


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BG
Ion 154.00 (153.70 to 154.70): E

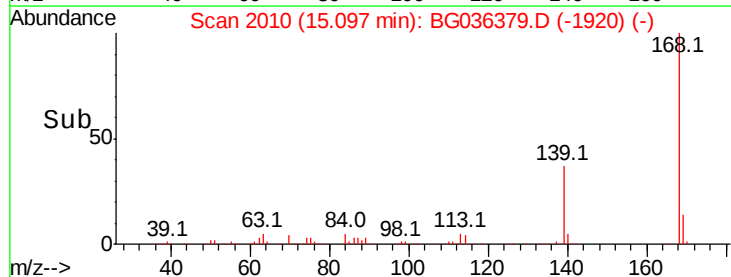
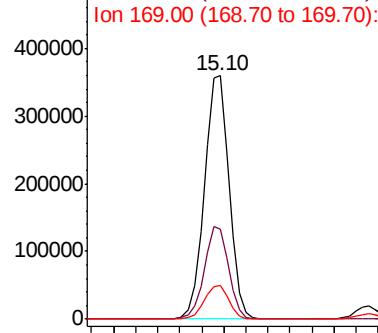


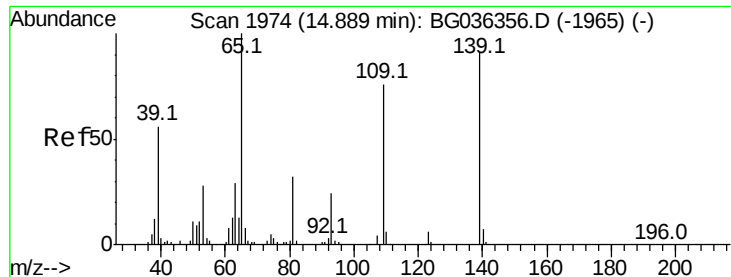
#54
Dibenzofuran
Concen: 37.815 ng
RT: 15.10 min Scan# 2010
Delta R.T. 0.00 min
Lab File: BG036379.D
Acq: 23 Aug 2018 16:15

Tgt Ion:168 Resp: 561151
Ion Ratio Lower Upper
168 100
139 37.2 31.0 46.6
169 13.7 11.1 16.7



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

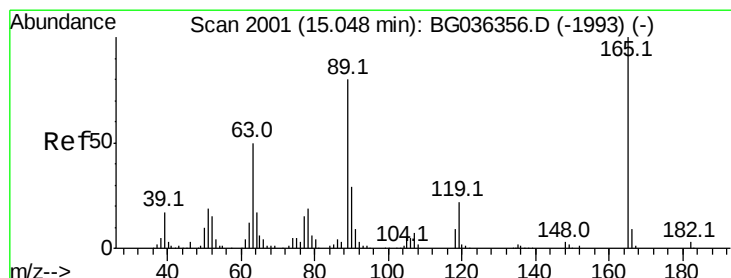
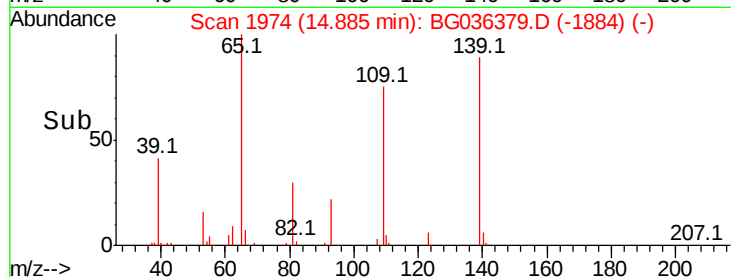
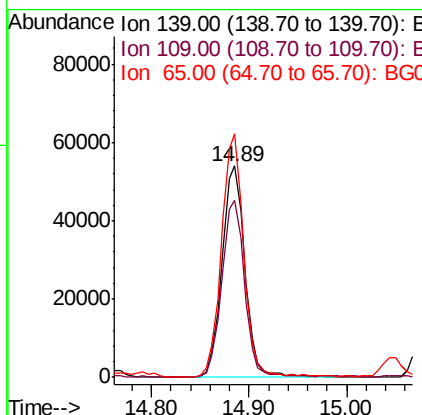
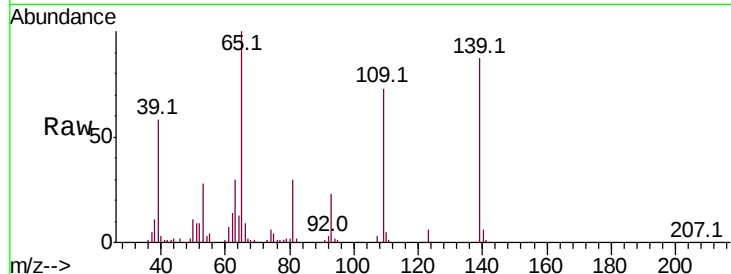




#55
4-Nitrophenol
Concen: 39.794 ng
RT: 14.89 min Scan# 1974
Delta R.T. -0.00 min
Lab File: BG036379.D
Acq: 23 Aug 2018 16:15

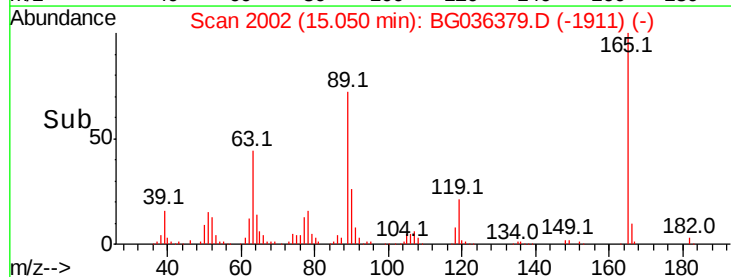
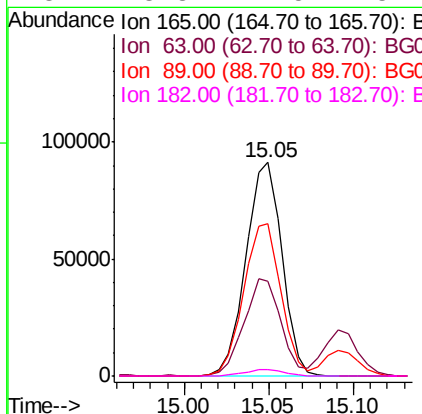
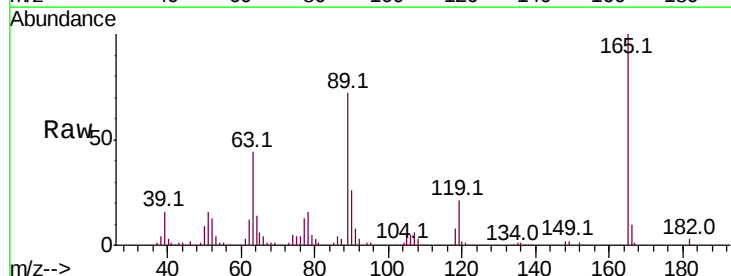
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

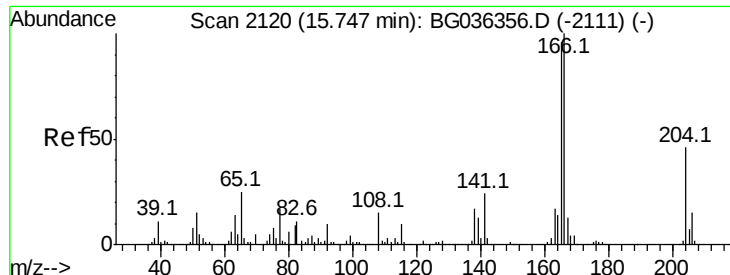
Tot Ion:139 Resp: 87978
Ion Ratio Lower Upper
139 100
109 84.1 63.9 103.9
65 115.4 90.0 130.0



#56
2,4-Dinitrotoluene
Concen: 41.643 ng
RT: 15.05 min Scan# 2002
Delta R.T. 0.00 min
Lab File: BG036379.D
Acq: 23 Aug 2018 16:15

Tgt Ion:165 Resp: 136181
Ion Ratio Lower Upper
165 100
63 44.3 40.1 60.1
89 71.6 63.7 95.5
182 3.3 2.5 3.7

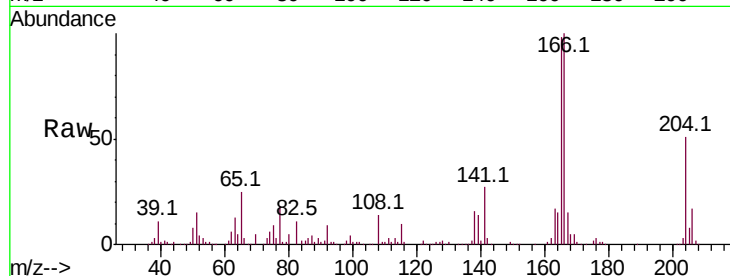




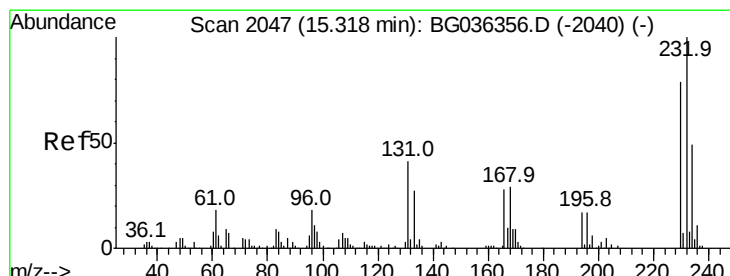
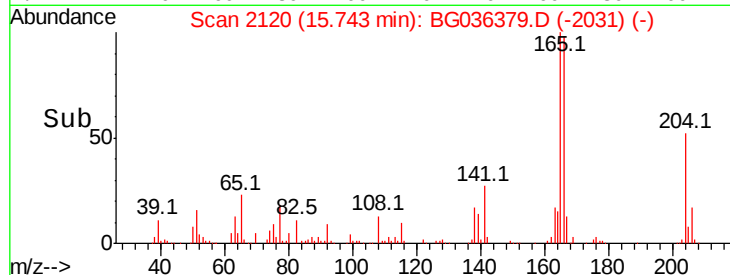
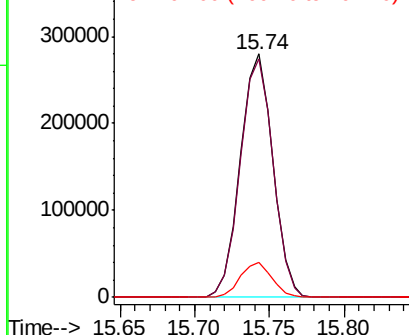
#57
Fluorene
 Concen: 38.237 ng
 RT: 15.74 min Scan# 2120
 Delta R.T. -0.00 min
 Lab File: BG036379.D
 Acq: 23 Aug 2018 16:15

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:166 Resp: 424173
 Ion Ratio Lower Upper
 166 100
 165 98.1 77.0 115.4
 167 14.6 10.6 16.0

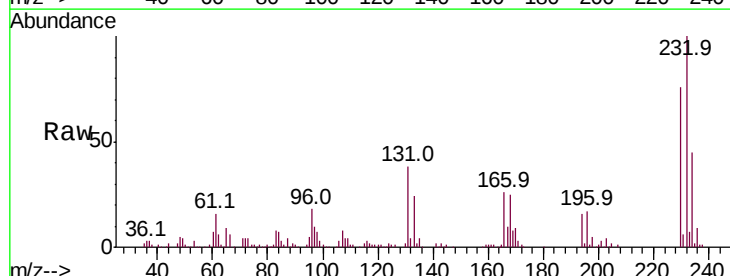


Abundance Ion 166.00 (165.70 to 166.70): E
 Ion 165.00 (164.70 to 165.70): E
 Ion 167.00 (166.70 to 167.70): E

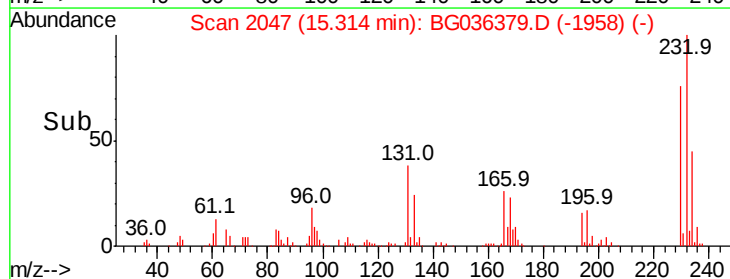
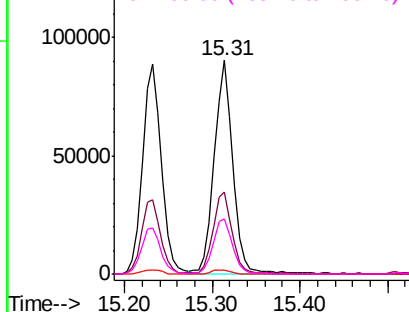


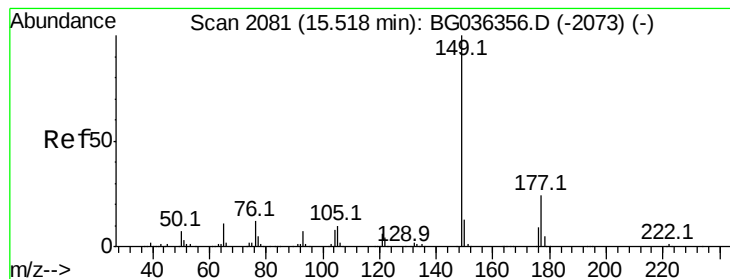
#58
2,3,4,6-Tetrachlorophenol
 Concen: 41.339 ng
 RT: 15.31 min Scan# 2047
 Delta R.T. -0.00 min
 Lab File: BG036379.D
 Acq: 23 Aug 2018 16:15

Tgt Ion:232 Resp: 133363
 Ion Ratio Lower Upper
 232 100
 131 38.7 33.8 50.8
 130 2.2 2.1 3.1
 166 27.2 22.3 33.5



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: 38.228 ng

RT: 15.51 min Scan# 2081

Delta R.T. -0.00 min

Lab File: BG036379.D

Acq: 23 Aug 2018 16:15

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

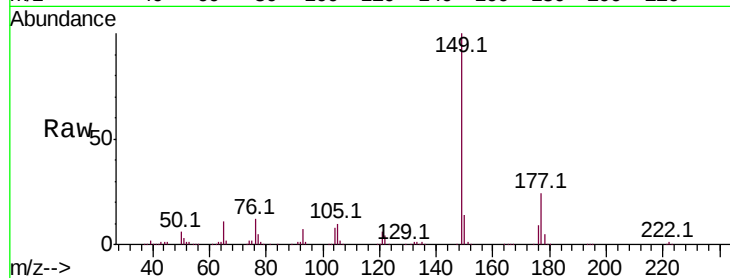
Tot Ion:149 Resp: 469787

Ion Ratio Lower Upper

149 100

177 24.0 19.1 28.7

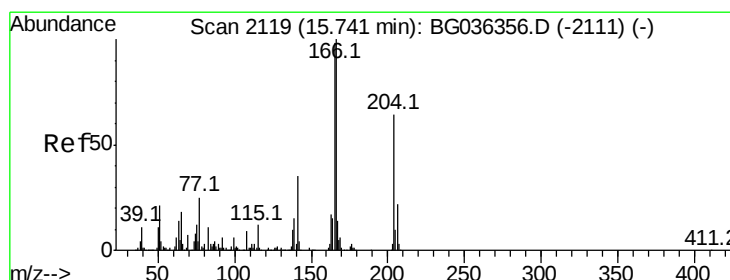
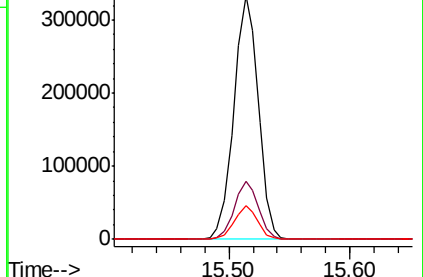
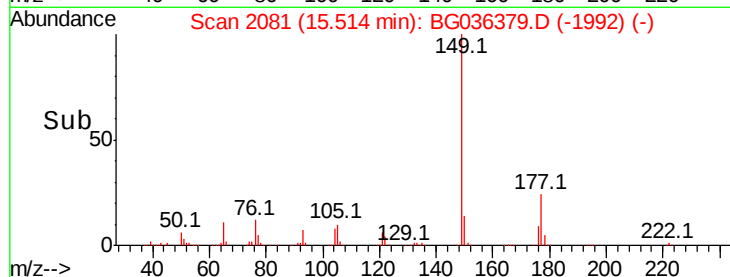
150 13.8 10.7 16.1



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: 37.838 ng

RT: 15.74 min Scan# 2119

Delta R.T. -0.00 min

Lab File: BG036379.D

Acq: 23 Aug 2018 16:15

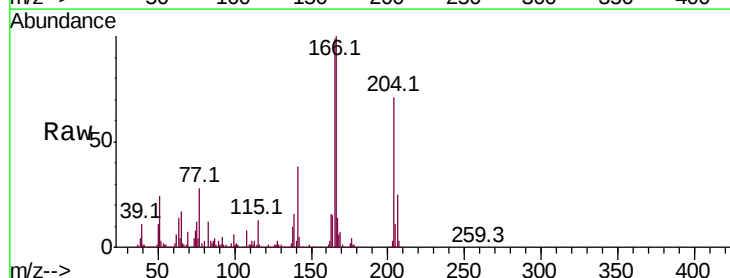
Tgt Ion:204 Resp: 259193

Ion Ratio Lower Upper

204 100

206 34.9 27.0 40.4

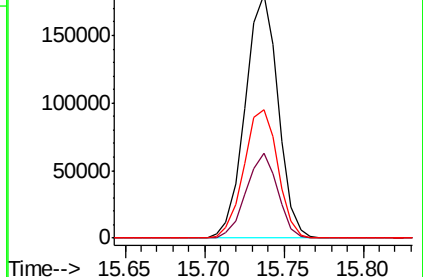
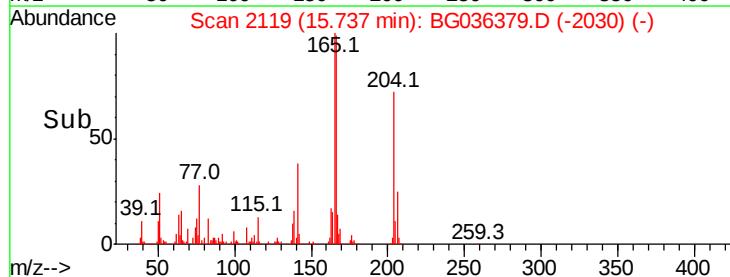
141 52.8 43.8 65.6

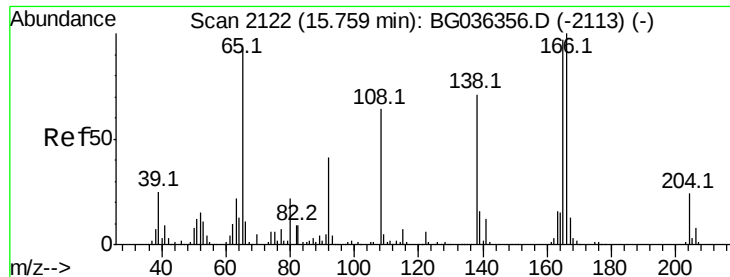


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

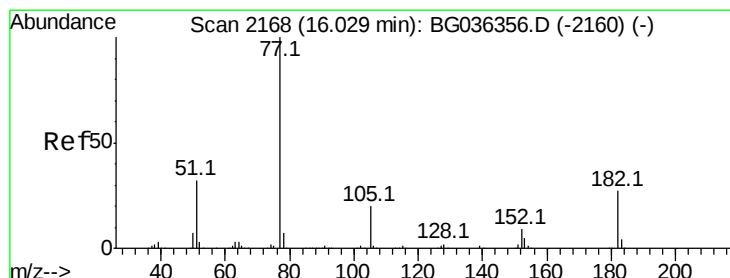
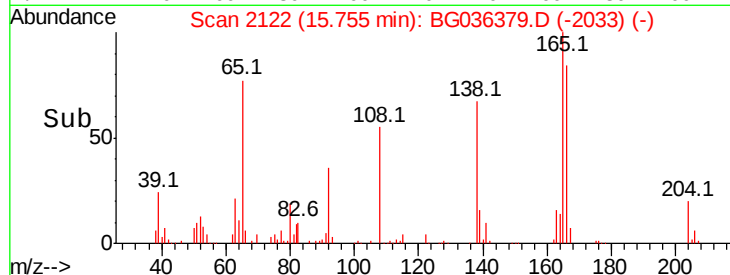
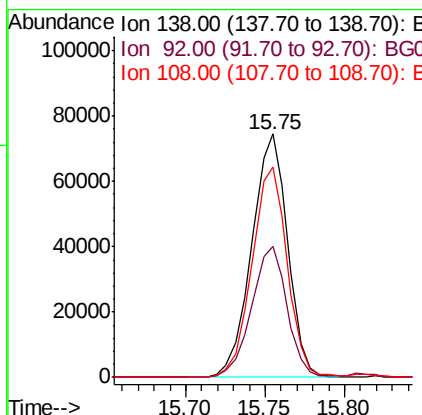
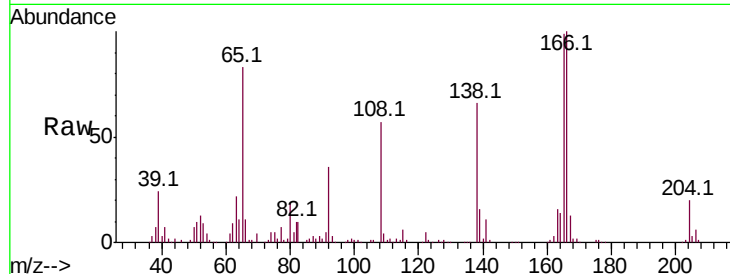




#61
 4-Nitroaniline
 Concen: 41.347 ng
 RT: 15.75 min Scan# 2122
 Delta R.T. -0.00 min
 Lab File: BG036379.D
 Acq: 23 Aug 2018 16:15

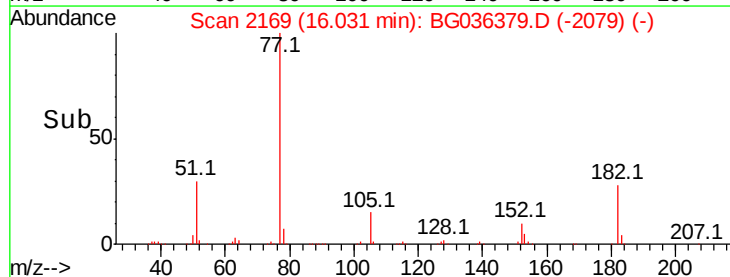
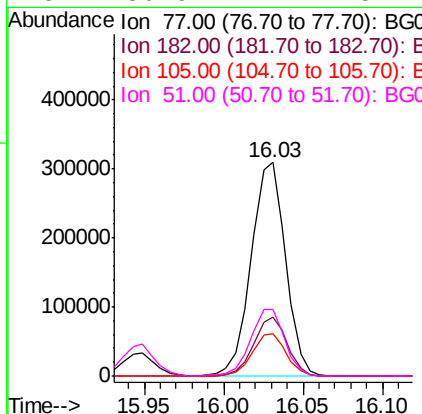
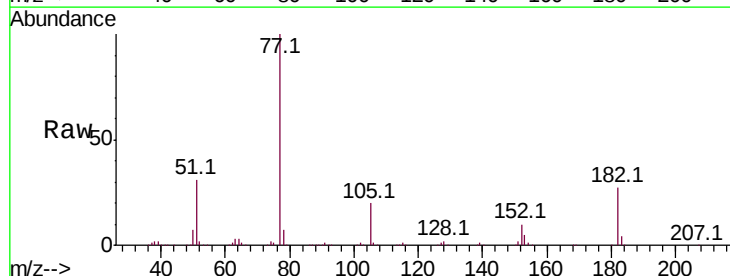
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

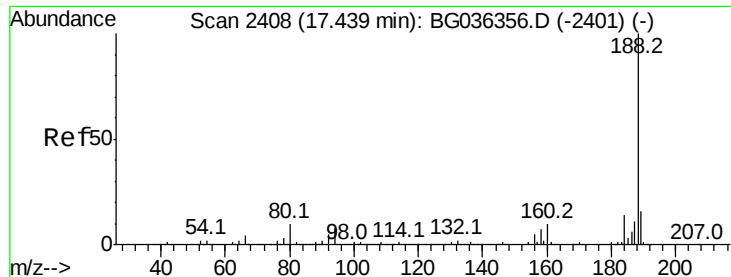
Tot Ion:138 Resp: 116994
 Ion Ratio Lower Upper
 138 100
 92 53.8 38.5 78.5
 108 86.1 70.3 110.3



#62
 Azobenzene
 Concen: 37.213 ng
 RT: 16.03 min Scan# 2169
 Delta R.T. 0.00 min
 Lab File: BG036379.D
 Acq: 23 Aug 2018 16:15

Tgt Ion: 77 Resp: 465306
 Ion Ratio Lower Upper
 77 100
 182 27.4 6.7 46.7
 105 19.8 0.0 39.8
 51 30.9 12.4 52.4

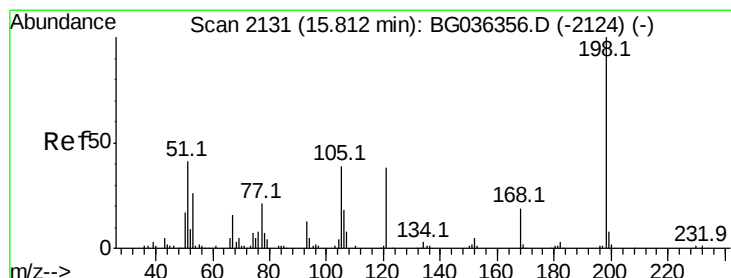
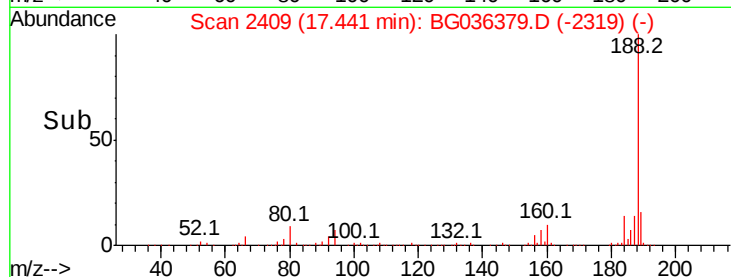
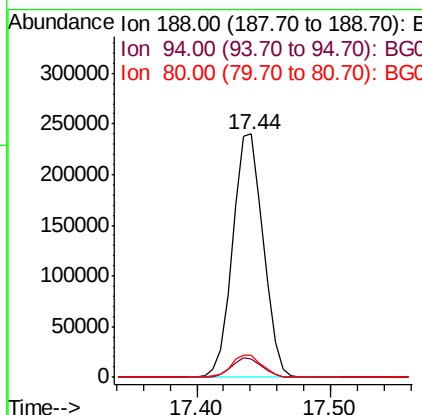
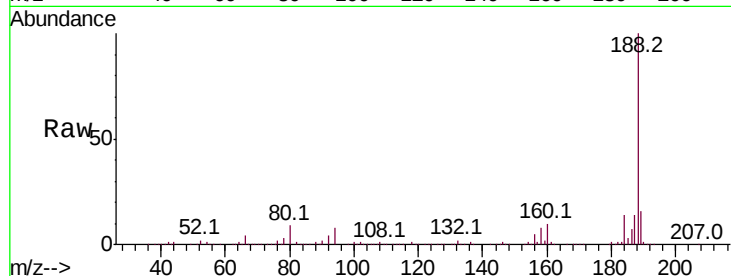




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.44 min Scan# 2409
Delta R.T. 0.00 min
Lab File: BG036379.D
Acq: 23 Aug 2018 16:15

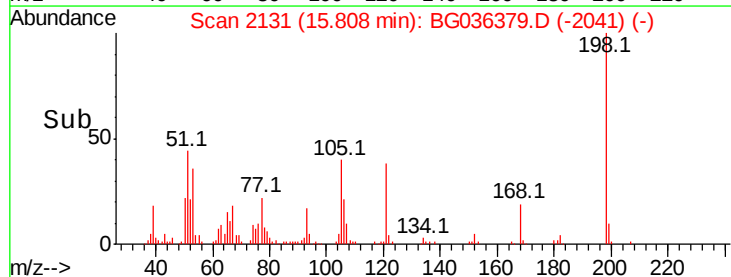
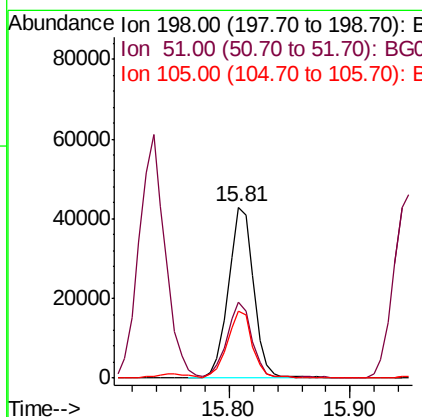
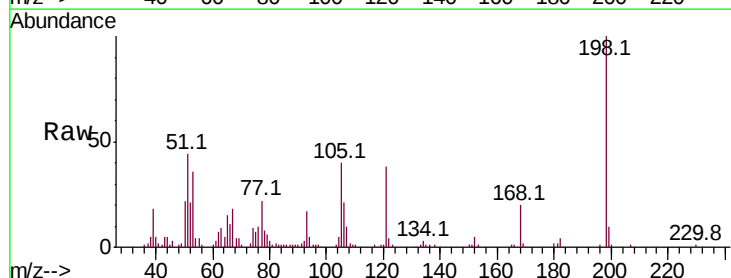
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

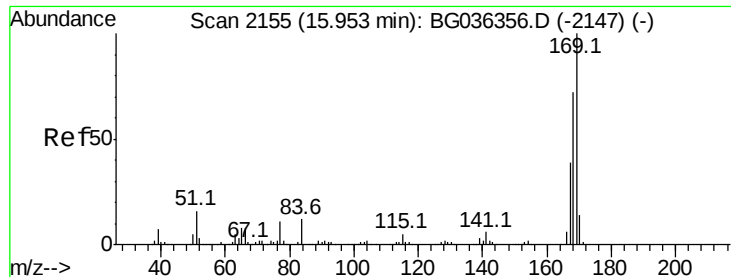
Tot Ion:188 Resp: 381867
Ion Ratio Lower Upper
188 100
94 7.7 6.7 10.1
80 9.4 8.1 12.1



#64
4,6-Dinitro-2-methylphenol
Concen: 37.232 ng
RT: 15.81 min Scan# 2131
Delta R.T. -0.00 min
Lab File: BG036379.D
Acq: 23 Aug 2018 16:15

Tgt Ion:198 Resp: 62455
Ion Ratio Lower Upper
198 100
51 44.1 26.5 66.5
105 39.5 20.2 60.2

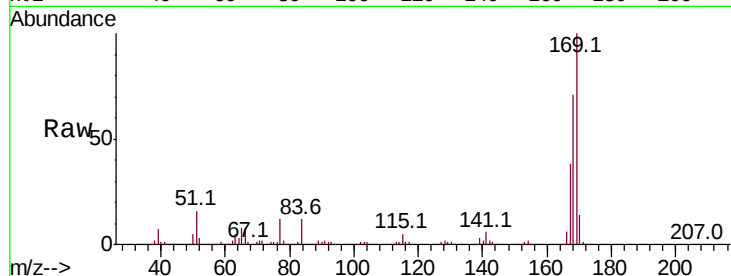




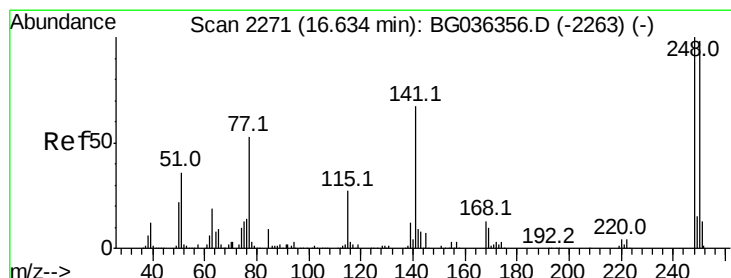
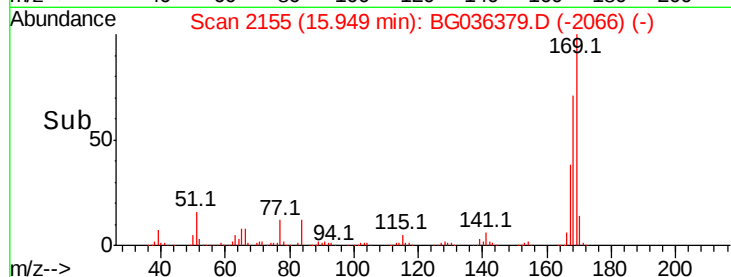
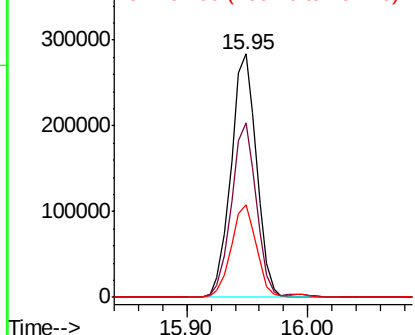
#65
n-Nitrosodiphenylamine
Concen: 36.804 ng
RT: 15.95 min Scan# 2155
Delta R.T. -0.00 min
Lab File: BG036379.D
Acq: 23 Aug 2018 16:15

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:169 Resp: 417605
Ion Ratio Lower Upper
169 100
168 71.4 57.6 86.4
167 37.8 31.0 46.4

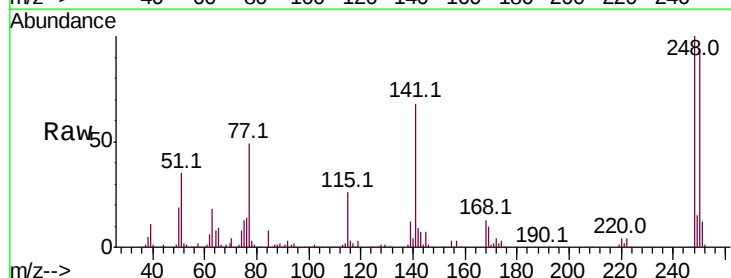


Abundance Ion 169.00 (168.70 to 169.70): E
Ion 168.00 (167.70 to 168.70): E
Ion 167.00 (166.70 to 167.70): E

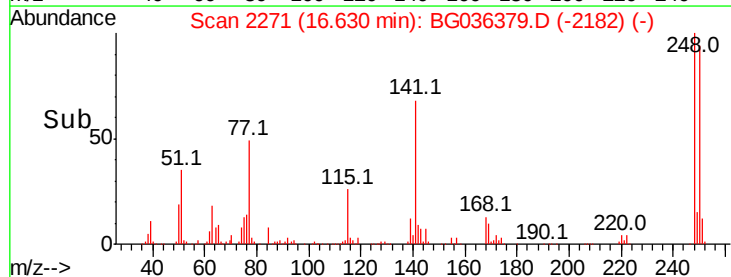
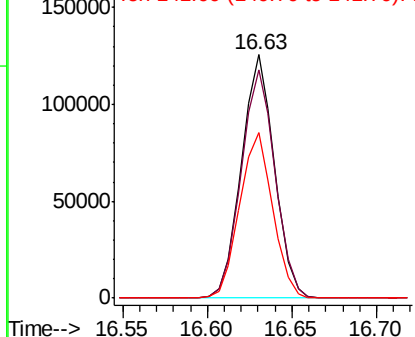


#66
4-Bromophenyl-phenylether
Concen: 38.097 ng
RT: 16.63 min Scan# 2271
Delta R.T. -0.00 min
Lab File: BG036379.D
Acq: 23 Aug 2018 16:15

Tgt Ion:248 Resp: 170327
Ion Ratio Lower Upper
248 100
250 93.6 78.1 117.1
141 67.8 53.7 80.5



Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E





#67

Hexachlorobenzene

Concen: 38.030 ng

RT: 16.74 min Scan# 2290

Delta R.T. -0.00 min

Lab File: BG036379.D

Acq: 23 Aug 2018 16:15

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

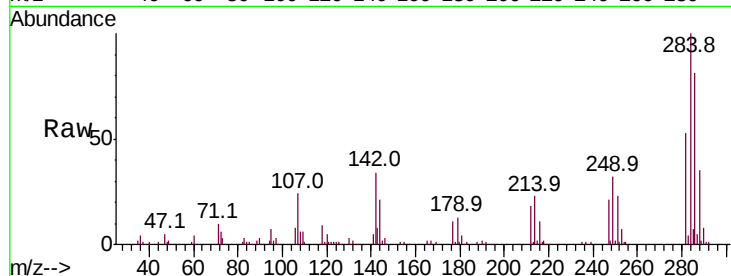
Tot Ion:284 Resp: 173859

Ion Ratio Lower Upper

284 100

142 34.4 27.8 41.6

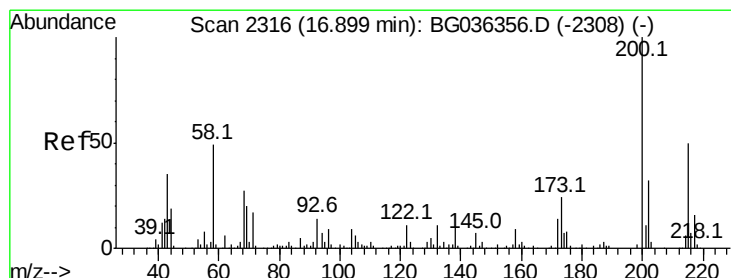
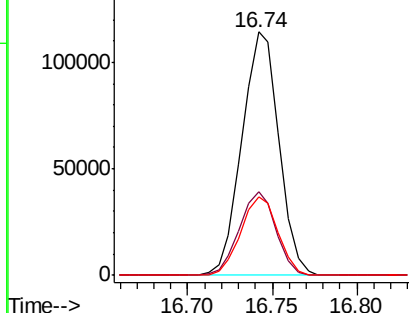
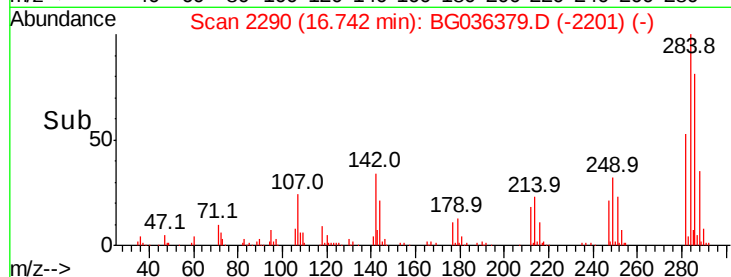
249 32.5 27.4 41.2



Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 36.370 ng

RT: 16.89 min Scan# 2316

Delta R.T. -0.00 min

Lab File: BG036379.D

Acq: 23 Aug 2018 16:15

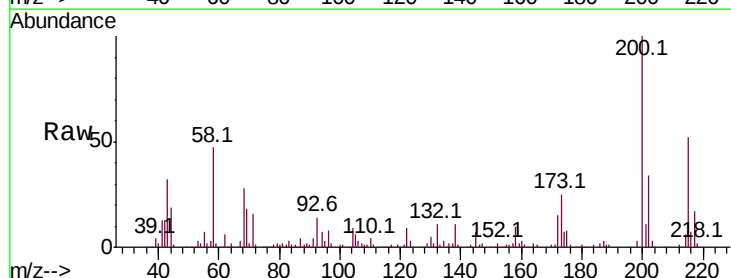
Tgt Ion:200 Resp: 154897

Ion Ratio Lower Upper

200 100

173 25.0 3.9 43.9

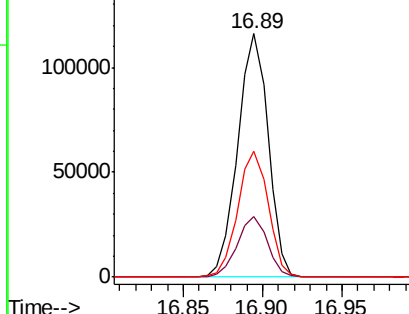
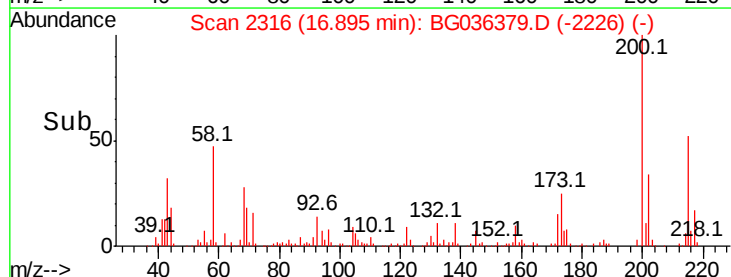
215 51.8 30.4 70.4



Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

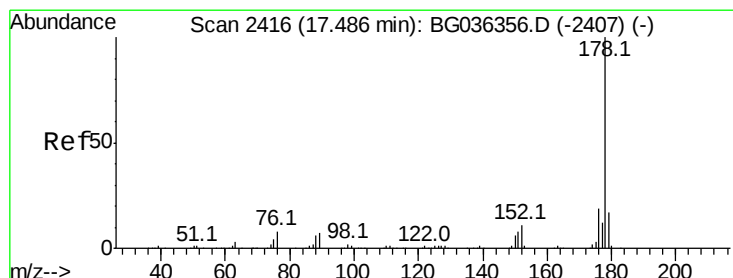
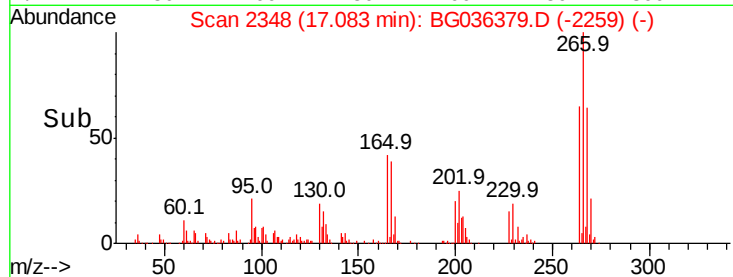
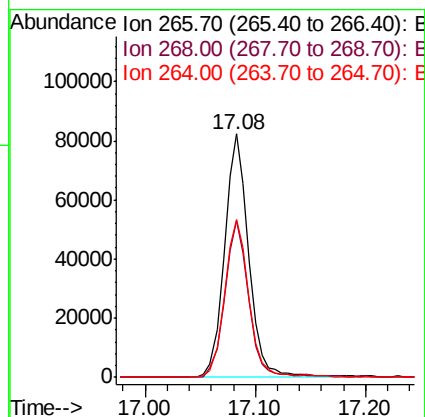
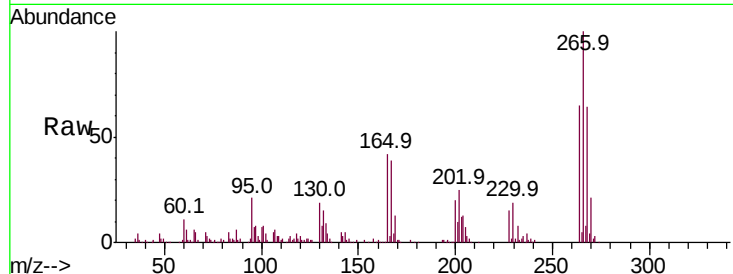




#69
 Pentachlorophenol
 Concen: 40.405 ng
 RT: 17.08 min Scan# 2348
 Delta R.T. -0.00 min
 Lab File: BG036379.D
 Acq: 23 Aug 2018 16:15

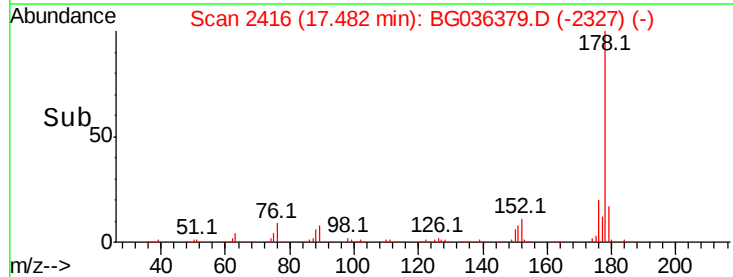
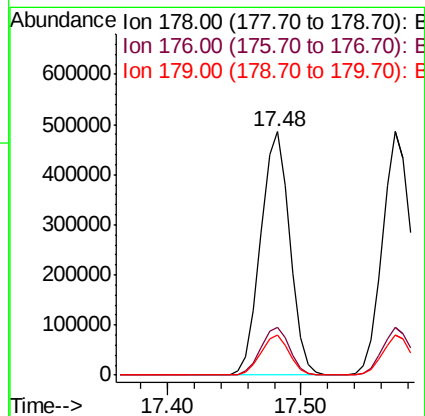
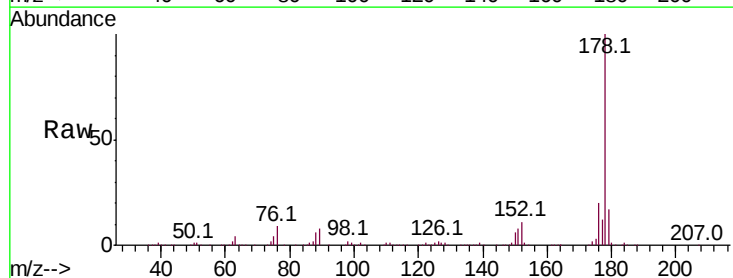
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

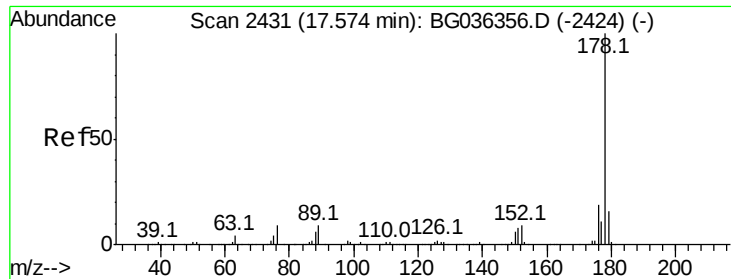
Tot Ion:	266	Resp:	125539
Ion	Ratio	Lower	Upper
266	100		
268	64.5	51.4	77.2
264	64.6	48.9	73.3



#70
 Phenanthrene
 Concen: 37.600 ng
 RT: 17.48 min Scan# 2416
 Delta R.T. -0.00 min
 Lab File: BG036379.D
 Acq: 23 Aug 2018 16:15

Tgt Ion:	178	Resp:	729573
Ion	Ratio	Lower	Upper
178	100		
176	19.6	15.4	23.2
179	16.6	13.4	20.2

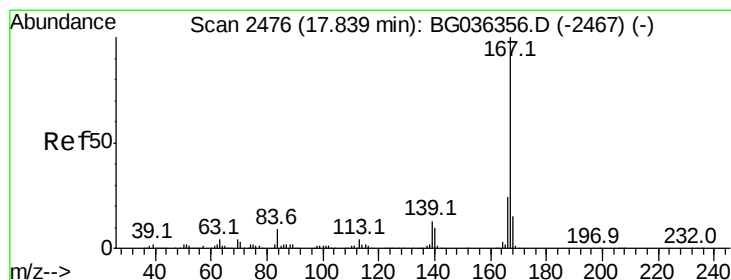
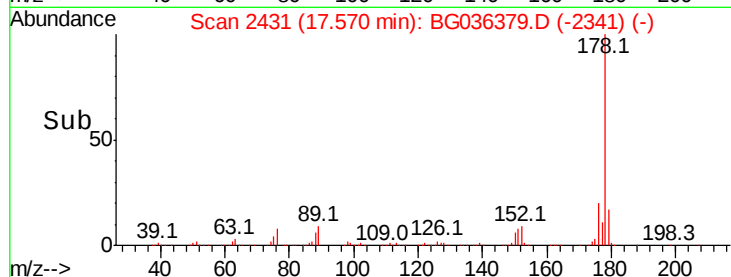
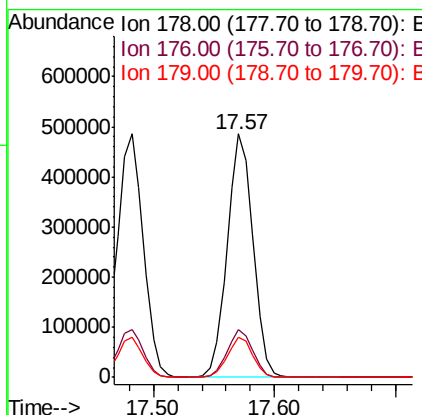
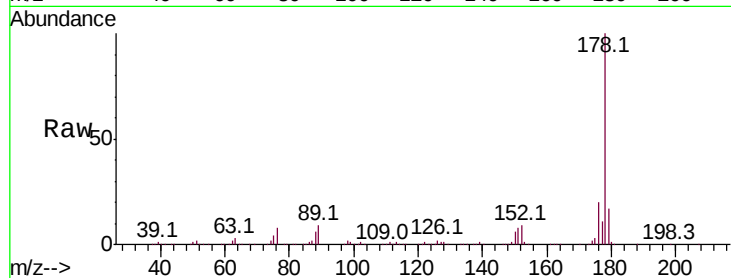




#71
 Anthracene
 Concen: 37.094 ng
 RT: 17.57 min Scan# 2431
 Delta R.T. -0.00 min
 Lab File: BG036379.D
 Acq: 23 Aug 2018 16:15

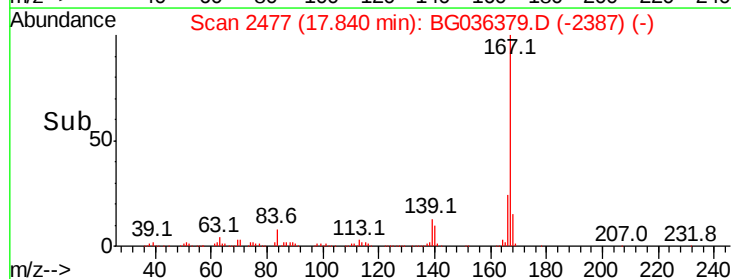
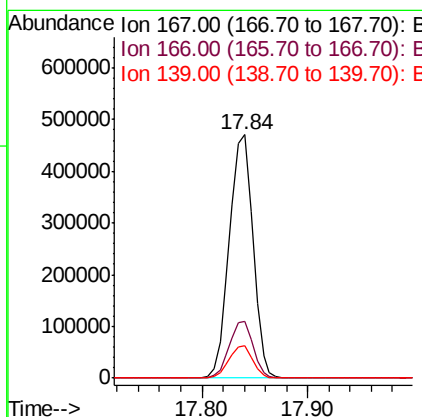
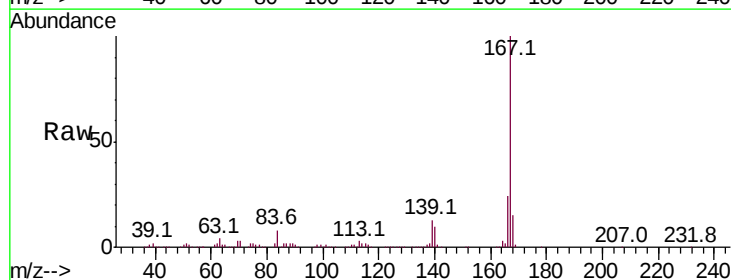
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:178 Resp: 717469
 Ion Ratio Lower Upper
 178 100
 176 19.7 15.4 23.2
 179 16.7 13.0 19.4



#72
 Carbazole
 Concen: 37.772 ng
 RT: 17.84 min Scan# 2477
 Delta R.T. 0.00 min
 Lab File: BG036379.D
 Acq: 23 Aug 2018 16:15

Tgt Ion:167 Resp: 729630
 Ion Ratio Lower Upper
 167 100
 166 23.5 19.5 29.3
 139 13.1 10.7 16.1





#73

Di-n-butylphthalate

Concen: 38.330 ng

RT: 18.40 min Scan# 2573

Delta R.T. -0.00 min

Lab File: BG036379.D

Acq: 23 Aug 2018 16:15

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

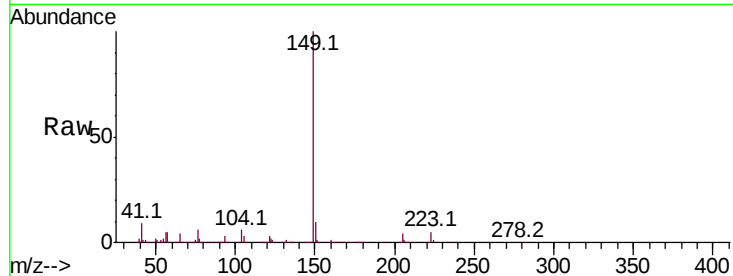
Tot Ion:149 Resp: 824498

Ion Ratio Lower Upper

149 100

150 10.4 8.1 12.1

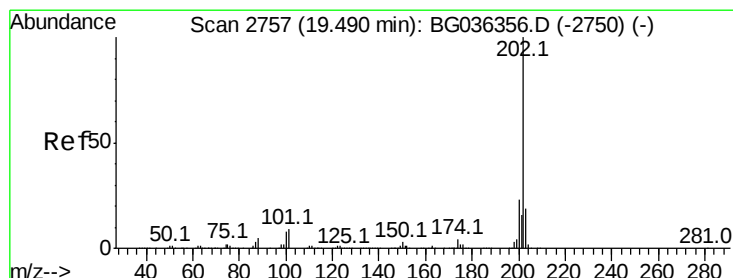
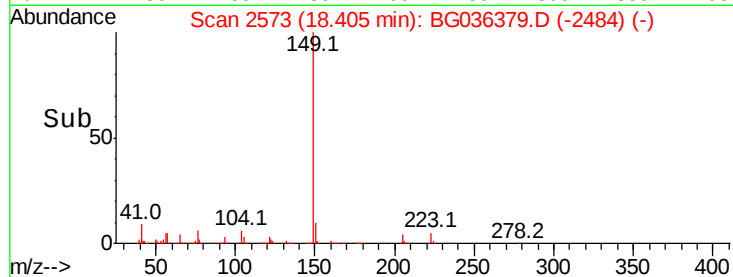
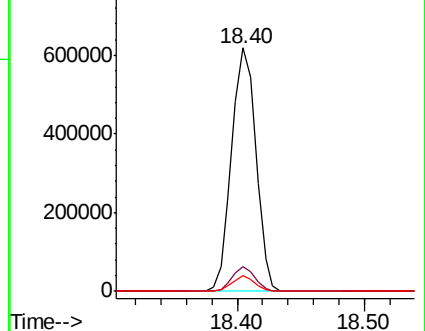
104 6.3 4.6 6.8



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 38.212 ng

RT: 19.49 min Scan# 2757

Delta R.T. -0.00 min

Lab File: BG036379.D

Acq: 23 Aug 2018 16:15

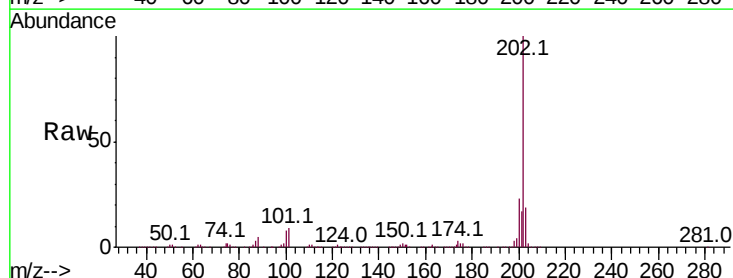
Tgt Ion:202 Resp: 903998

Ion Ratio Lower Upper

202 100

101 9.5 0.0 29.4

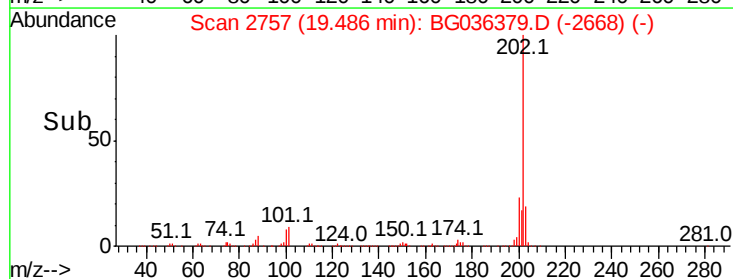
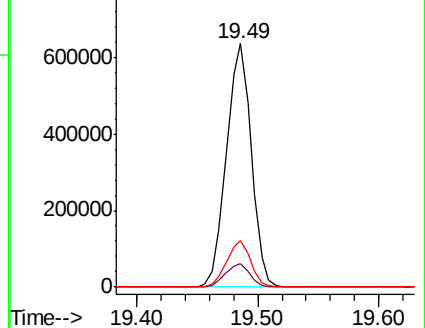
203 19.3 0.0 38.9

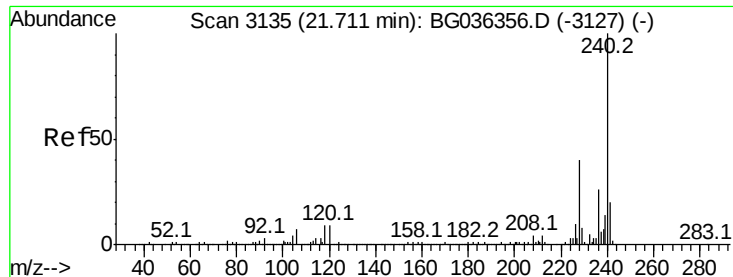


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.71 min Scan# 3135

Delta R.T. -0.00 min

Lab File: BG036379.D

Acq: 23 Aug 2018 16:15

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

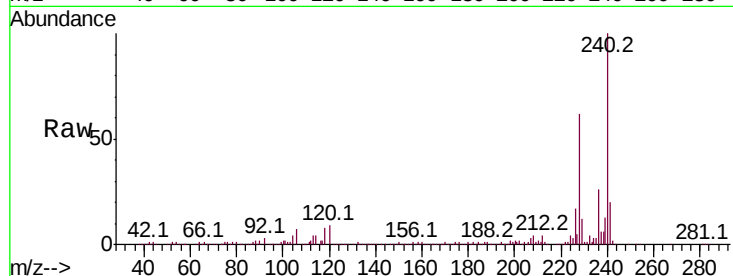
Tot Ion:240 Resp: 395638

Ion Ratio Lower Upper

240 100

120 8.8 6.9 10.3

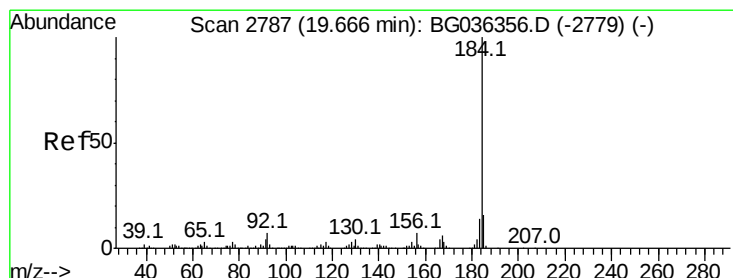
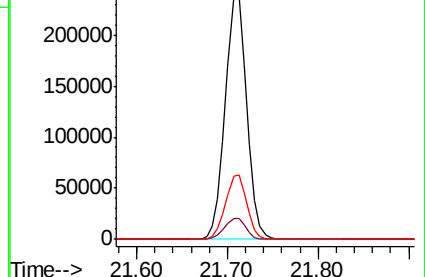
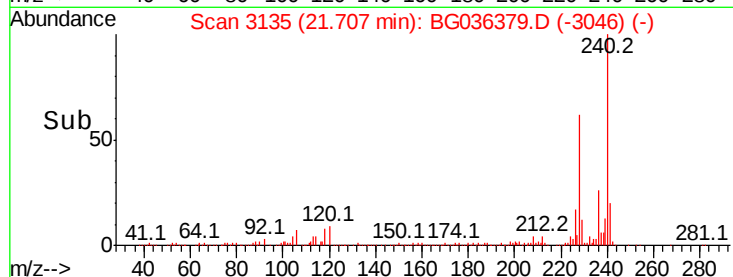
236 25.7 21.2 31.8



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: 35.312 ng

RT: 19.66 min Scan# 2787

Delta R.T. -0.00 min

Lab File: BG036379.D

Acq: 23 Aug 2018 16:15

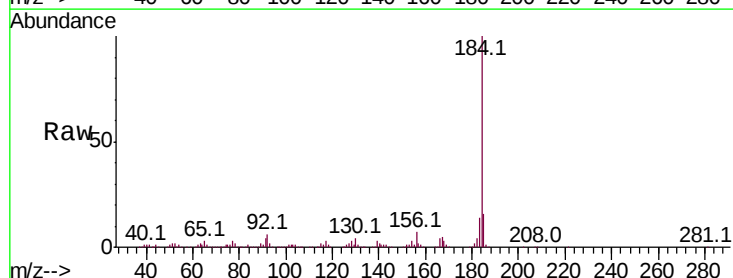
Tgt Ion:184 Resp: 445735

Ion Ratio Lower Upper

184 100

185 15.9 12.6 18.8

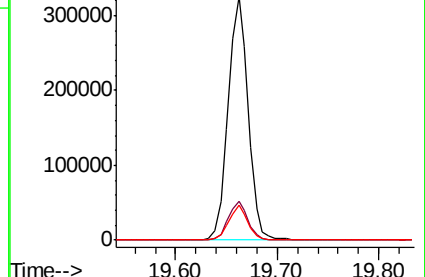
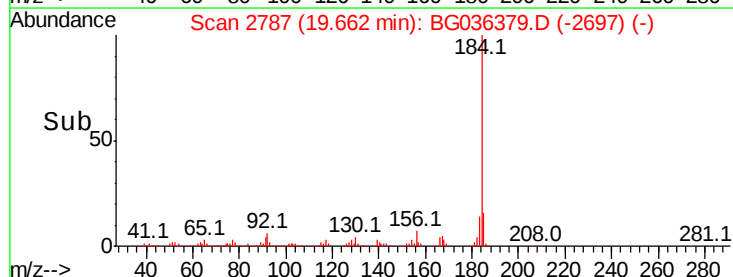
183 14.2 10.9 16.3

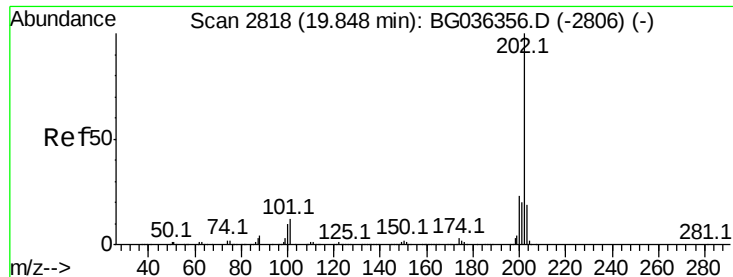


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

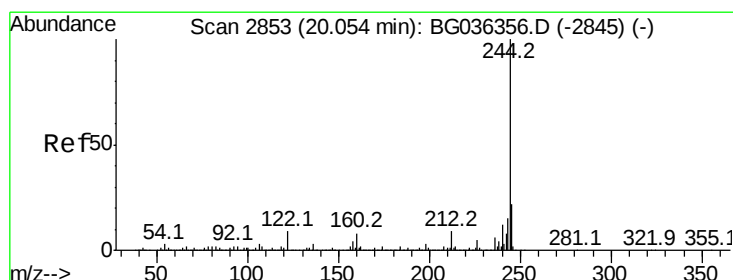
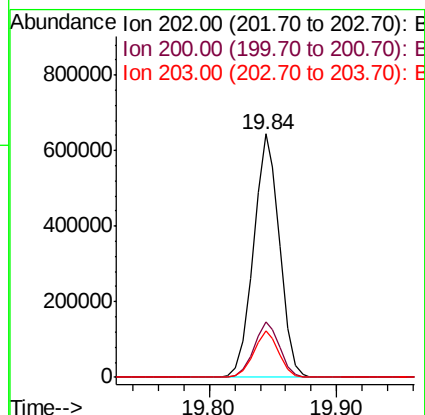
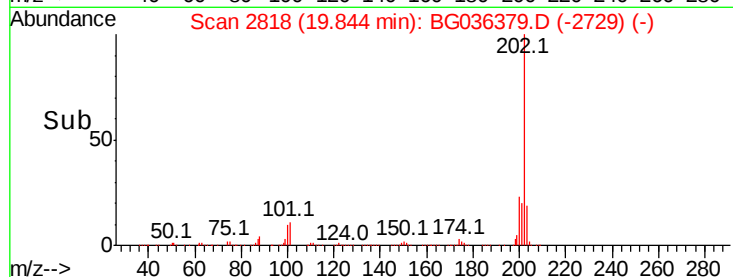
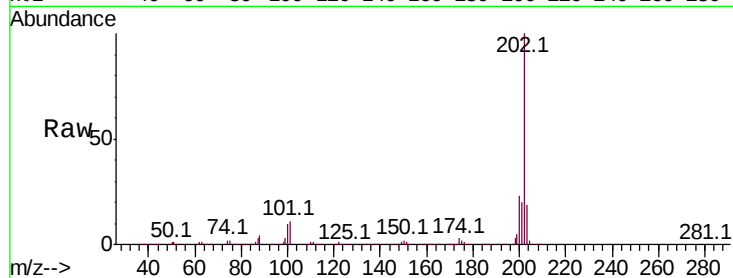




#77
Pvrene
Concen: 37.761 ng
RT: 19.84 min Scan# 2818
Delta R.T. -0.00 min
Lab File: BG036379.D
Acq: 23 Aug 2018 16:15

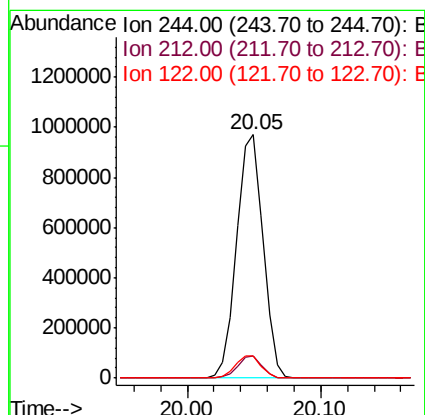
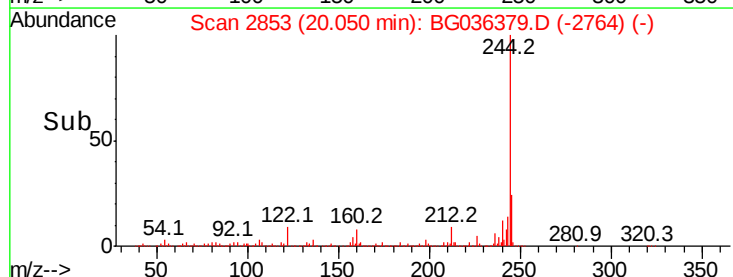
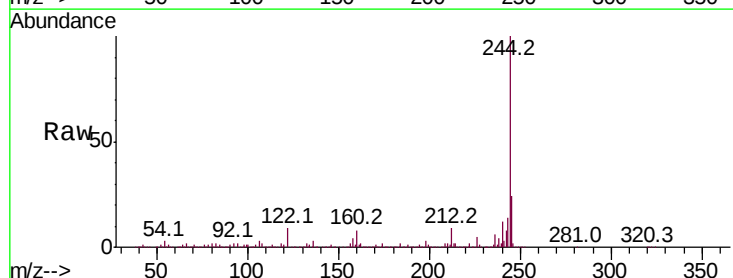
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

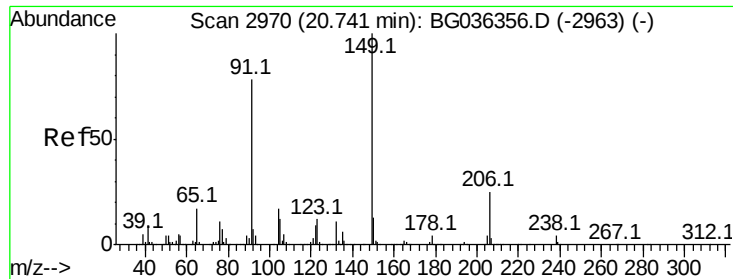
Tot Ion	Ratio	Lower	Upper
202	100		
200	22.7	18.3	27.5
203	18.9	15.1	22.7



#78
Terphenyl-d14
Concen: 79.031 ng
RT: 20.05 min Scan# 2853
Delta R.T. -0.00 min
Lab File: BG036379.D
Acq: 23 Aug 2018 16:15

Tgt Ion	Ratio	Lower	Upper
244	100		
212	8.9	7.0	10.6
122	8.9	7.1	10.7





#79

Butylbenzylphthalate

Concen: 38.701 ng

RT: 20.74 min Scan# 2970

Delta R.T. -0.00 min

Lab File: BG036379.D

Acq: 23 Aug 2018 16:15

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

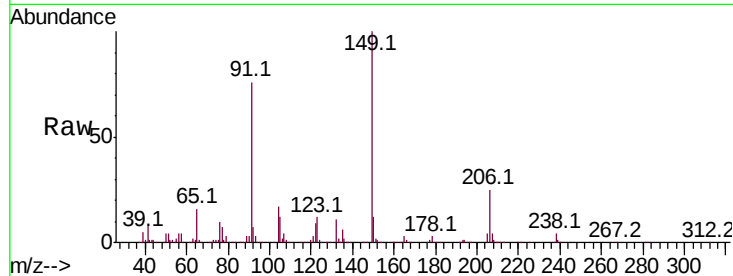
Tot Ion:149 Resp: 374718

Ion Ratio Lower Upper

149 100

91 75.5 62.0 93.0

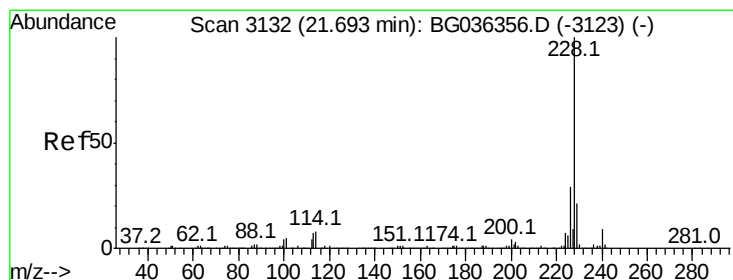
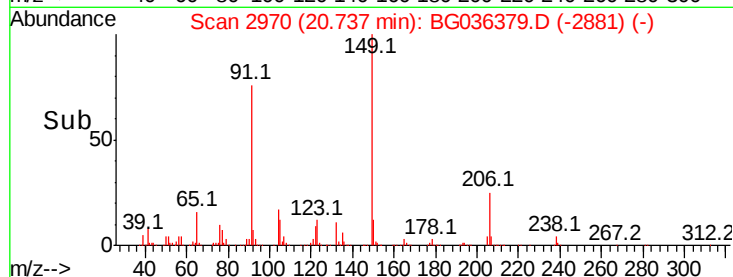
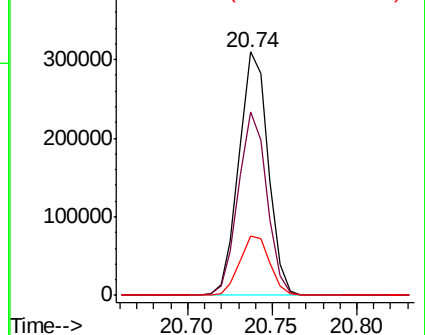
206 24.5 19.6 29.4



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: 37.432 ng

RT: 21.69 min Scan# 3132

Delta R.T. -0.00 min

Lab File: BG036379.D

Acq: 23 Aug 2018 16:15

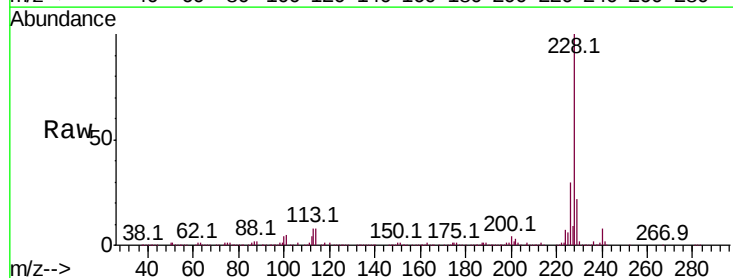
Tgt Ion:228 Resp: 897185

Ion Ratio Lower Upper

228 100

226 29.8 23.4 35.2

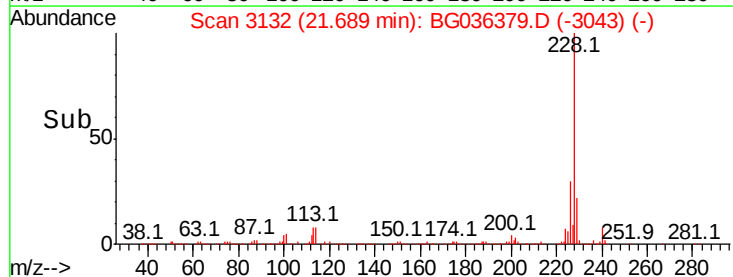
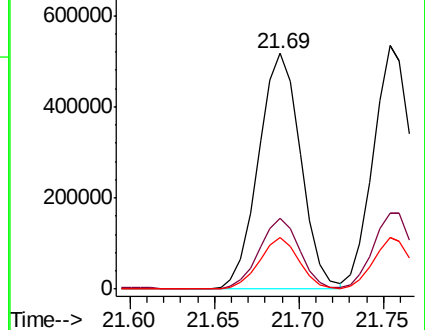
229 21.8 17.1 25.7

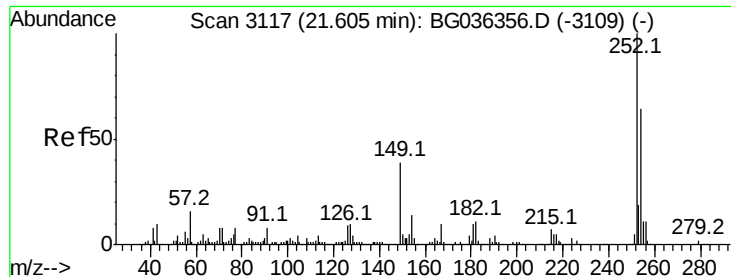


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

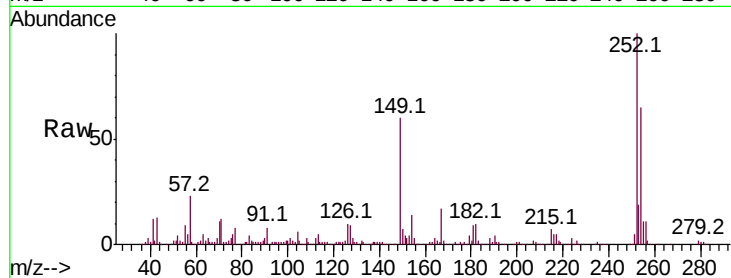




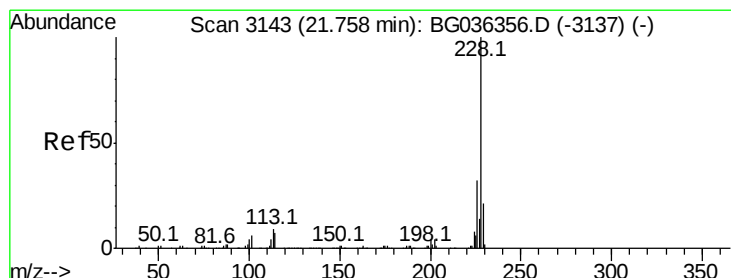
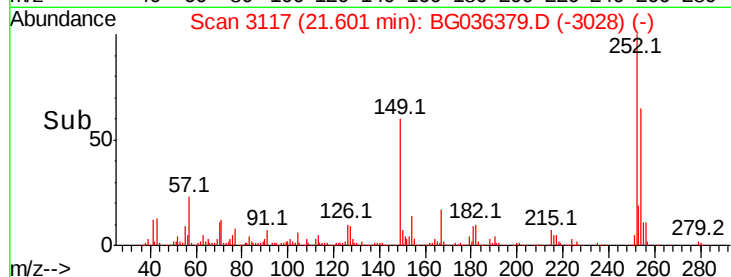
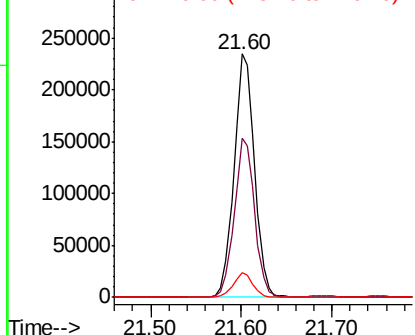
#81
 3,3'-Dichlorobenzidine
 Concen: 38.749 ng
 RT: 21.60 min Scan# 3117
 Delta R.T. -0.00 min
 Lab File: BG036379.D
 Acq: 23 Aug 2018 16:15

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:252 Resp: 370142
 Ion Ratio Lower Upper
 252 100
 254 65.4 51.0 76.4
 126 10.3 7.4 11.0

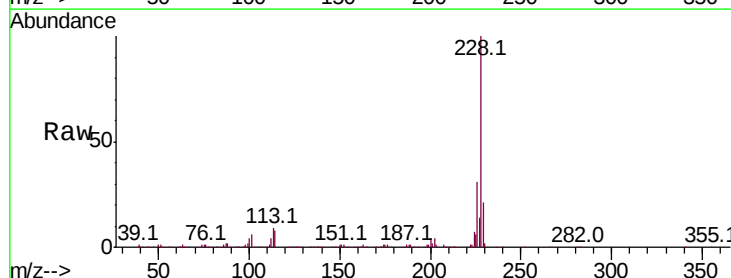


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

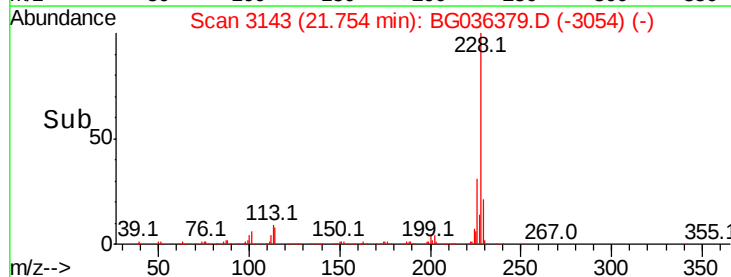
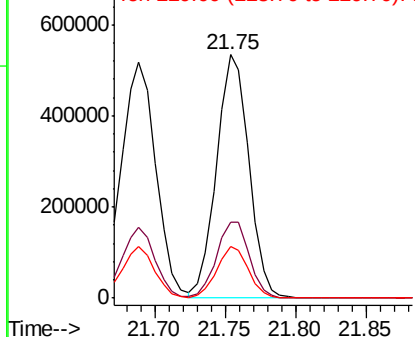


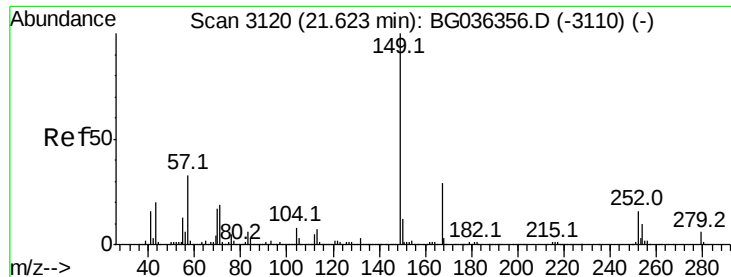
#82
 Chrysene
 Concen: 37.323 ng
 RT: 21.75 min Scan# 3143
 Delta R.T. -0.00 min
 Lab File: BG036379.D
 Acq: 23 Aug 2018 16:15

Tgt Ion:228 Resp: 847939
 Ion Ratio Lower Upper
 228 100
 226 31.1 25.5 38.3
 229 21.1 16.9 25.3



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

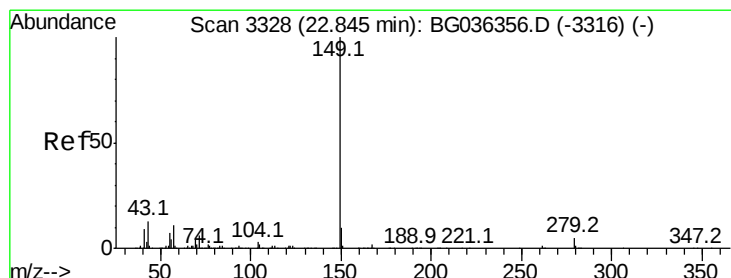
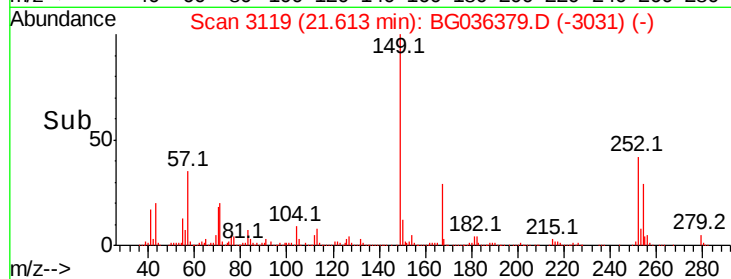
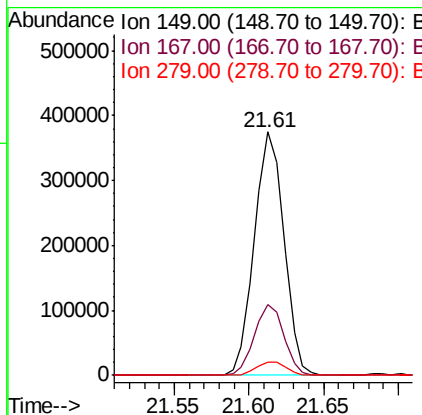
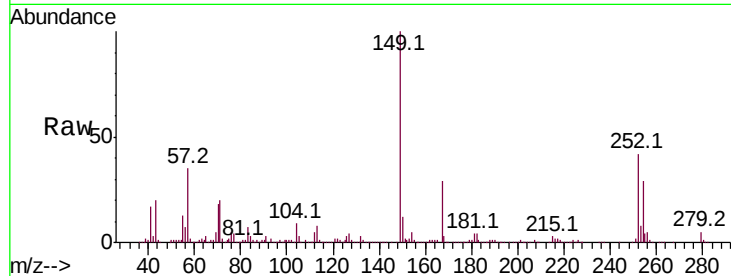




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 37.850 ng
 RT: 21.61 min Scan# 3119
 Delta R.T. -0.01 min
 Lab File: BG036379.D
 Acq: 23 Aug 2018 16:15

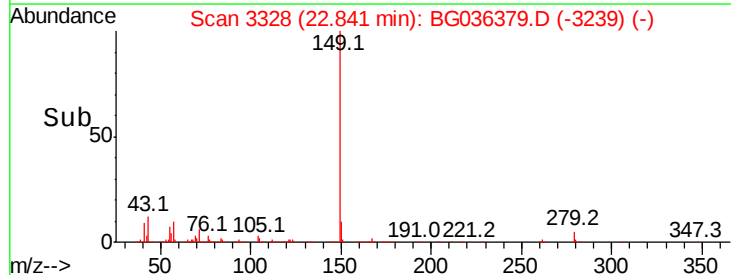
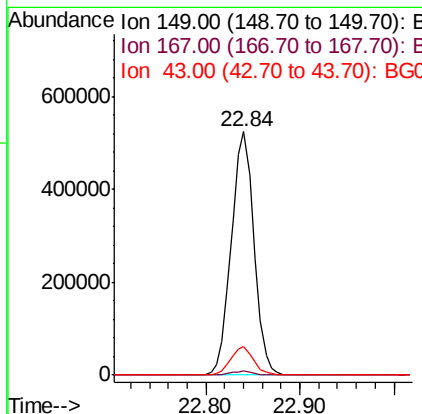
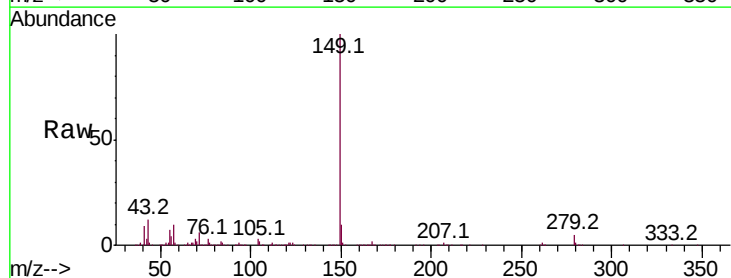
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:149 Resp: 512834
 Ion Ratio Lower Upper
 149 100
 167 28.8 23.4 35.0
 279 5.3 4.6 7.0



#84
 Di-n-octyl phthalate
 Concen: 38.888 ng
 RT: 22.84 min Scan# 3328
 Delta R.T. -0.00 min
 Lab File: BG036379.D
 Acq: 23 Aug 2018 16:15

Tgt Ion:149 Resp: 880070
 Ion Ratio Lower Upper
 149 100
 167 1.6 1.3 1.9
 43 11.7 10.0 15.0

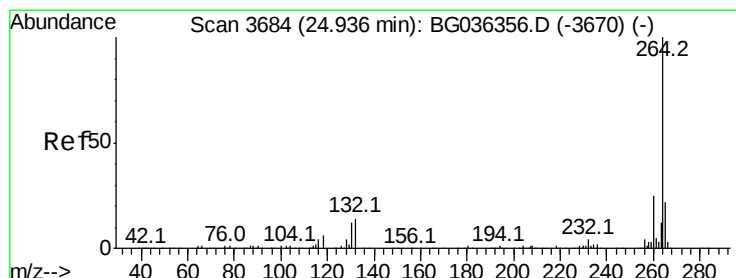
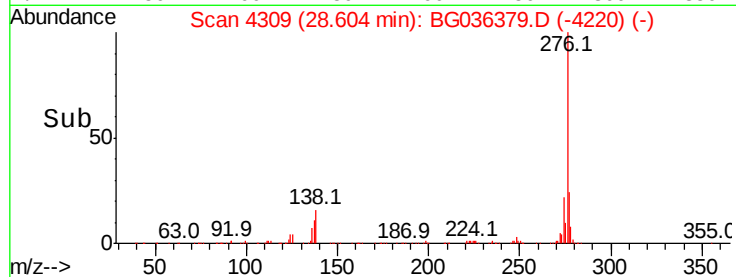
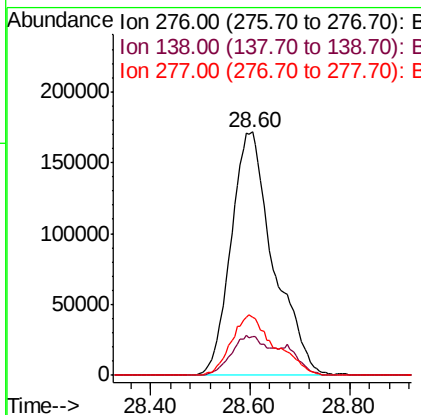
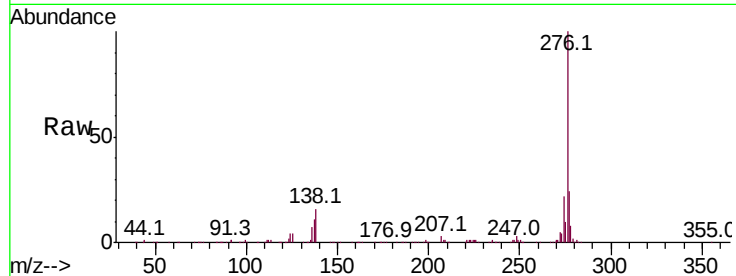




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 38.367 ng
 RT: 28.60 min Scan# 4309
 Delta R.T. -0.00 min
 Lab File: BG036379.D
 Acq: 23 Aug 2018 16:15

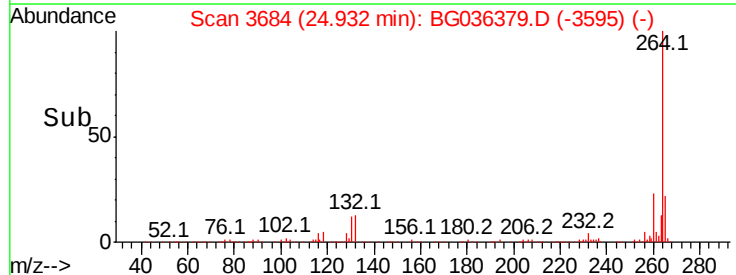
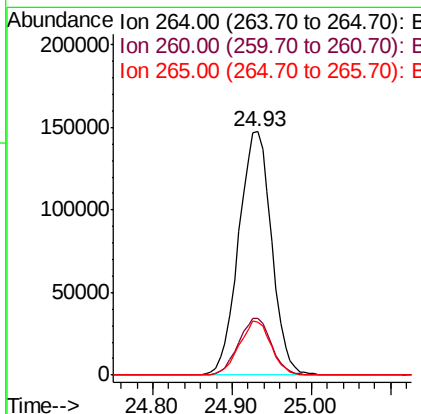
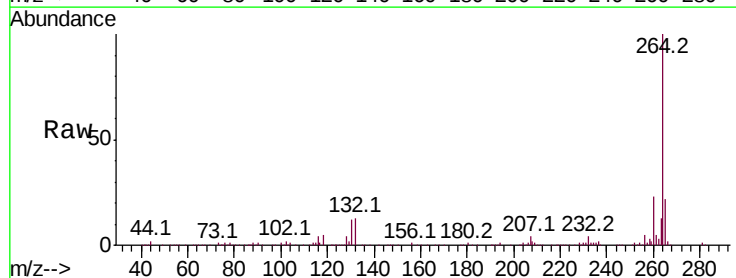
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

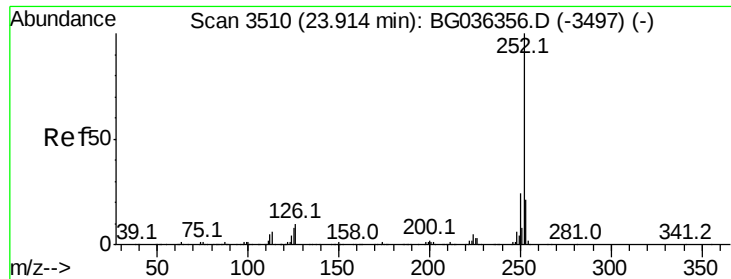
Tot Ion:	276	Resp:	1012401
Ion	Ratio	Lower	Upper
276	100		
138	15.0	10.6	15.8
277	25.5	20.6	30.8



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 24.93 min Scan# 3684
 Delta R.T. -0.00 min
 Lab File: BG036379.D
 Acq: 23 Aug 2018 16:15

Tgt Ion:	264	Resp:	424486
Ion	Ratio	Lower	Upper
264	100		
260	23.0	19.6	29.4
265	21.8	17.4	26.0





#87

Benzo(b)fluoranthene

Concen: 37.910 ng

RT: 23.91 min Scan# 3510

Delta R.T. -0.00 min

Lab File: BG036379.D

Acq: 23 Aug 2018 16:15

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

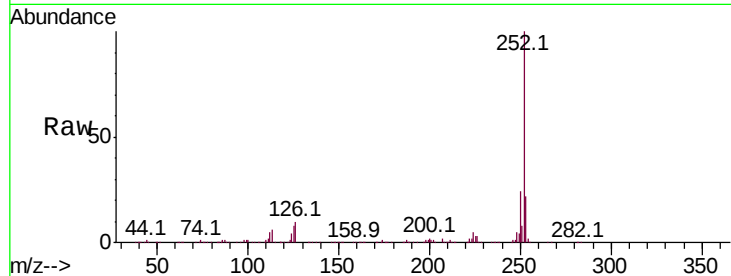
Tot Ion:252 Resp: 893616

Ion Ratio Lower Upper

252 100

253 22.1 17.1 25.7

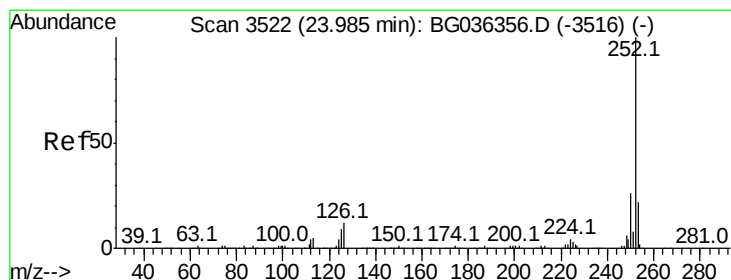
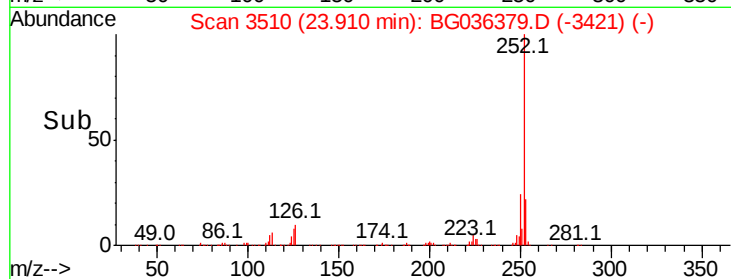
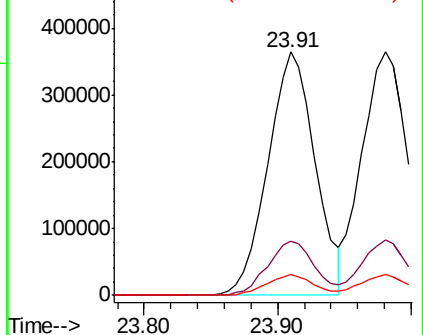
125 8.4 6.6 10.0



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: 37.603 ng

RT: 23.98 min Scan# 3522

Delta R.T. -0.00 min

Lab File: BG036379.D

Acq: 23 Aug 2018 16:15

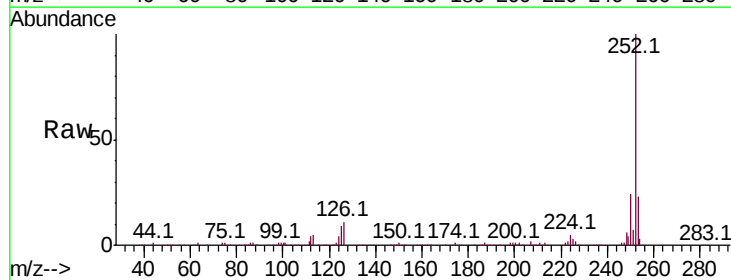
Tgt Ion:252 Resp: 865934

Ion Ratio Lower Upper

252 100

253 22.7 18.0 27.0

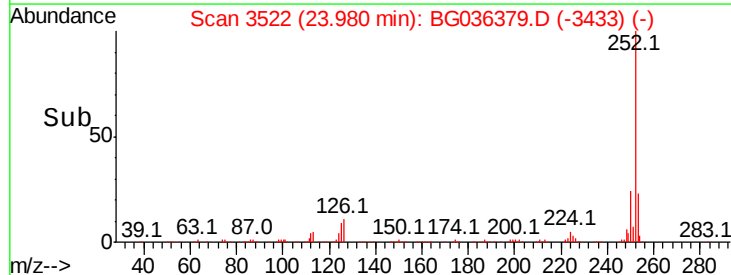
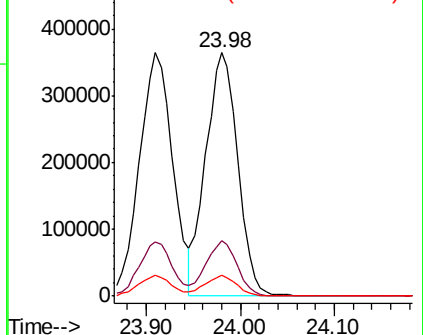
125 8.6 7.0 10.6

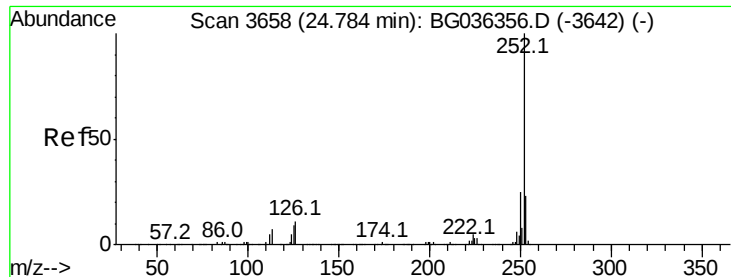


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 37.676 ng

RT: 24.78 min Scan# 3658

Delta R.T. -0.00 min

Lab File: BG036379.D

Acq: 23 Aug 2018 16:15

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

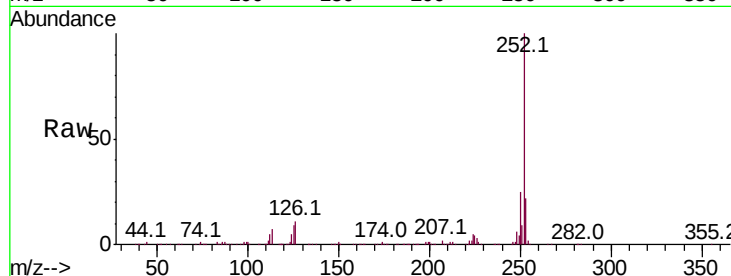
Tot Ion:252 Resp: 853399

Ion Ratio Lower Upper

252 100

253 22.0 18.2 27.2

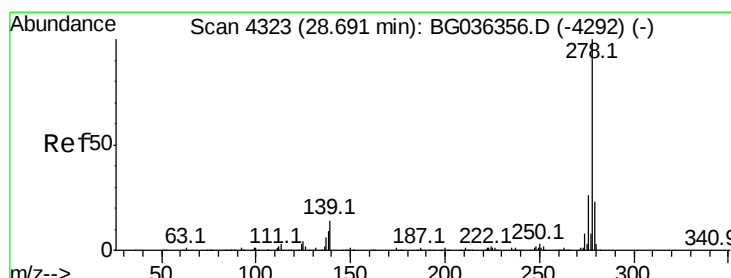
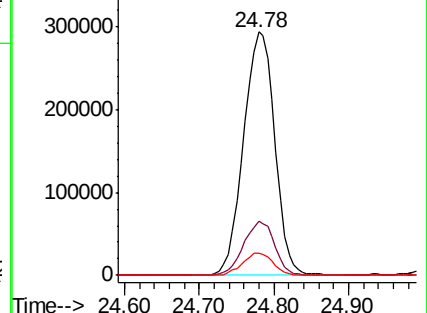
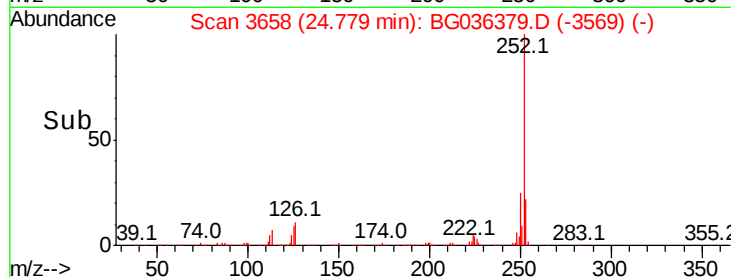
125 8.9 7.3 10.9



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 37.216 ng

RT: 28.67 min Scan# 4321

Delta R.T. -0.02 min

Lab File: BG036379.D

Acq: 23 Aug 2018 16:15

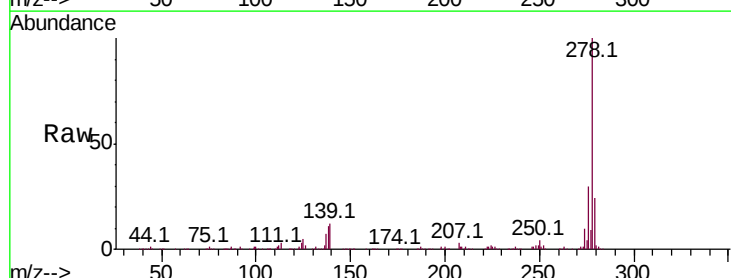
Tgt Ion:278 Resp: 813805

Ion Ratio Lower Upper

278 100

139 12.4 11.0 16.4

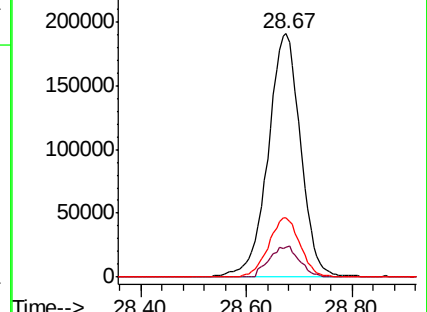
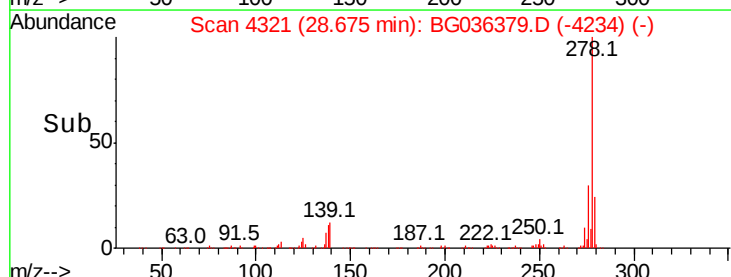
279 24.2 18.7 28.1

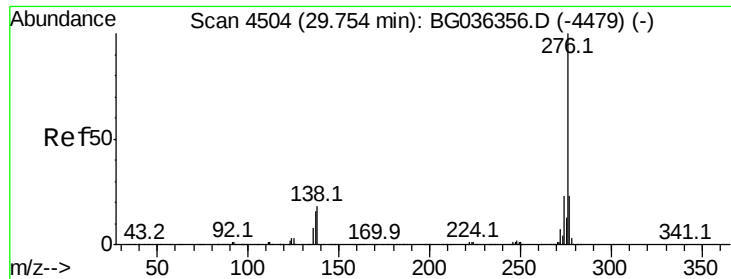


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(a,h,i)perylene

Concen: 37.585 ng

RT: 29.74 min Scan# 4503

Delta R.T. -0.01 min

Lab File: BG036379.D

Acq: 23 Aug 2018 16:15

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

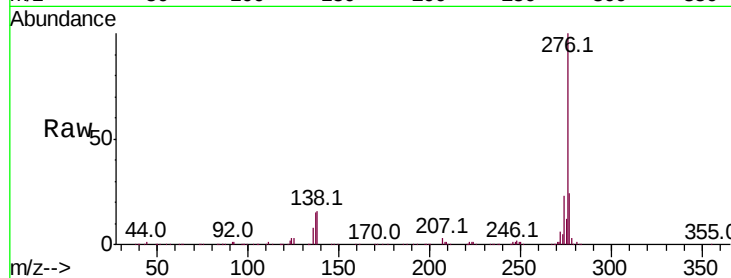
Tot Ion:276 Resp: 825907

Ion Ratio Lower Upper

276 100

277 24.2 18.4 27.6

138 16.5 14.6 22.0



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

