

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG090418\
 Data File : BG036543.D
 Acq On : 4 Sep 2018 23:41
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: Sep 05 00:52:34 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG082318.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Aug 31 13:03:20 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.06	152	77766	20.00	ng	0.00
21) Naphthalene-d8	10.87	136	335788	20.00	ng	0.00
38) Acenaphthene-d10	14.69	164	210961	20.00	ng	0.00
63) Phenanthrene-d10	17.42	188	518858	20.00	ng	0.00
75) Chrysene-d12	21.70	240	530731	20.00	ng	0.00
86) Perylene-d12	24.90	264	569168	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.63	112	387872	79.12	ng	0.00
7) Phenol-d6	7.21	99	543344	77.41	ng	0.00
23) Nitrobenzene-d5	9.22	82	521107	84.20	ng	0.00
41) 2,4,6-Tribromophenol	16.17	330	213479	84.81	ng	0.00
44) 2-Fluorobiphenyl	13.31	172	1159773	78.50	ng	0.00
78) Terphenyl-d14	20.03	244	1724400	75.94	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.54	88	87450	38.223	ng	97
3) Pyridine	3.93	79	251844	39.216	ng	98
4) n-Nitrosodimethylamine	3.85	42	103433	36.161	ng	87
6) Aniline	7.39	93	327492	36.758	ng	96
8) 2-Chlorophenol	7.62	128	202273	38.048	ng	97
9) Benzaldehyde	7.20	77	169640	35.097	ng	98
10) Phenol	7.24	94	282419	38.449	ng	97
11) bis(2-Chloroethyl)ether	7.48	93	213614	36.683	ng	97
12) 1,3-Dichlorobenzene	7.95	146	229734	37.844	ng	100
13) 1,4-Dichlorobenzene	8.09	146	234077	38.192	ng	98
14) 1,2-Dichlorobenzene	8.41	146	218146	37.269	ng	96
15) Benzyl Alcohol	8.29	79	212968	37.638	ng	96
16) 2,2'-oxybis(1-Chloropropan	8.58	45	405420	34.523	ng	99
17) 2-Methylphenol	8.49	107	182768	37.473	ng	97
18) Hexachloroethane	9.15	117	85683	38.993	ng	96
19) n-Nitroso-di-n-propylamine	8.86	70	184348	35.143	ng	94
20) 3+4-Methylphenols	8.82	107	261535	38.408	ng	98
22) Acetophenone	8.88	105	325198	36.880	ng	98
24) Nitrobenzene	9.26	77	265858	39.837	ng	97
25) Isophorone	9.79	82	438654	35.679	ng	99
26) 2-Nitrophenol	9.97	139	115170	43.550	ng	98
27) 2,4-Dimethylphenol	10.03	122	182022	37.177	ng	99
28) bis(2-Chloroethoxy)methane	10.27	93	273777	36.284	ng	97
29) 2,4-Dichlorophenol	10.51	162	218207	40.666	ng	95
30) 1,2,4-Trichlorobenzene	10.73	180	248444	39.579	ng	98
31) Naphthalene	10.92	128	631162	37.601	ng	99
32) Benzoic acid	10.16	122	130018	36.955	ng	100
33) 4-Chloroaniline	11.02	127	287812	37.417	ng	99
34) Hexachlorobutadiene	11.20	225	172012	40.785	ng	97
35) Caprolactam	11.80	113	78606	36.774	ng	92
36) 4-Chloro-3-methylphenol	12.13	107	238163	38.199	ng	98
37) 2-Methylnaphthalene	12.52	142	465859	37.930	ng	98
39) 1,2,4,5-Tetrachlorobenzene	12.88	216	301269	40.354	ng	99
40) Hexachlorocyclopentadiene	12.87	237	161103	41.474	ng	100

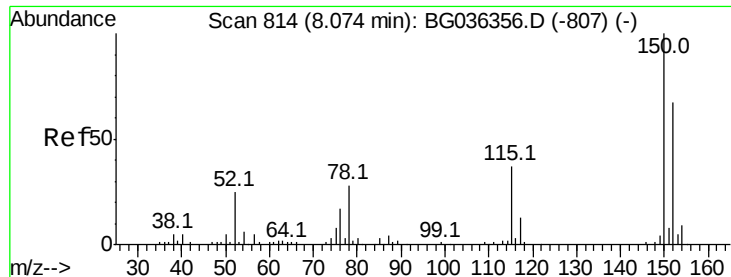
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG090418\
 Data File : BG036543.D
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 QLast Update : Fri Aug 31 13:03:20 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.12	196	189048	41.570	ng	99
43) 2,4,5-Trichlorophenol	13.19	196	199631	41.156	ng	96
45) 1,1'-Biphenyl	13.52	154	655408	37.427	ng	99
46) 2-Chloronaphthalene	13.56	162	509721	38.129	ng	100
47) 2-Nitroaniline	13.76	65	173066	41.226	ng	97
48) Acenaphthylene	14.40	152	781709	37.415	ng	100
49) Dimethylphthalate	14.14	163	632564	36.721	ng	100
50) 2,6-Dinitrotoluene	14.26	165	140323	39.587	ng	94
51) Acenaphthene	14.75	154	511287	38.211	ng	98
52) 3-Nitroaniline	14.59	138	156806	41.050	ng	97
53) 2,4-Dinitrophenol	14.79	184	71841	53.507	ng	97
54) Dibenzofuran	15.08	168	781977	37.303	ng	99
55) 4-Nitrophenol	14.88	139	116300	37.237	ng	99
56) 2,4-Dinitrotoluene	15.04	165	196720	42.582	ng	94
57) Fluorene	15.73	166	583422	37.229	ng	99
58) 2,3,4,6-Tetrachlorophenol	15.30	232	187128	41.060	ng	97
59) Diethylphthalate	15.50	149	631474	36.374	ng	100
60) 4-Chlorophenyl-phenylether	15.72	204	371296	38.369	ng	98
61) 4-Nitroaniline	15.75	138	160757	40.217	ng	97
62) Azobenzene	16.01	77	631872	35.773	ng	99
64) 4,6-Dinitro-2-methylphenol	15.80	198	103594	45.451	ng	97
65) n-Nitrosodiphenylamine	15.94	169	570914	37.031	ng	99
66) 4-Bromophenyl-phenylether	16.61	248	242298	39.886	ng	99
67) Hexachlorobenzene	16.73	284	246466	39.678	ng	98
68) Atrazine	16.88	200	198580	34.316	ng	99
69) Pentachlorophenol	17.07	266	171664	40.663	ng	98
70) Phenanthrene	17.47	178	982676	37.272	ng	98
71) Anthracene	17.56	178	978816	37.244	ng	98
72) Carbazole	17.82	167	965597	36.790	ng	99
73) Di-n-butylphthalate	18.39	149	1052728	36.019	ng	99
74) Fluoranthene	19.47	202	1182367	36.783	ng	99
76) Benzidine	19.65	184	543936	32.123	ng	99
77) Pyrene	19.83	202	1212872	37.163	ng	99
79) Butylbenzylphthalate	20.72	149	493807	38.019	ng	94
80) Benzo(a)anthracene	21.67	228	1196691	37.219	ng	99
81) 3,3'-Dichlorobenzidine	21.59	252	476815	37.210	ng	100
82) Chrysene	21.74	228	1146644	37.624	ng	98
83) Bis(2-ethylhexyl)phthalate	21.58	149	668819	36.798	ng	99
84) Di-n-octyl phthalate	22.79	149	1139381	37.531	ng	98
85) Indeno(1,2,3-cd)pyrene	28.55	276	1370371	38.714	ng	# 95
87) Benzo(b)fluoranthene	23.89	252	1217060	38.507	ng	97
88) Benzo(k)fluoranthene	23.95	252	1151271	37.285	ng	99
89) Benzo(a)pyrene	24.76	252	1150530	37.882	ng	98
90) Dibenzo(a,h)anthracene	28.62	278	1101335	37.562	ng	95
91) Benzo(g,h,i)perylene	29.70	276	1117168	37.916	ng	97

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

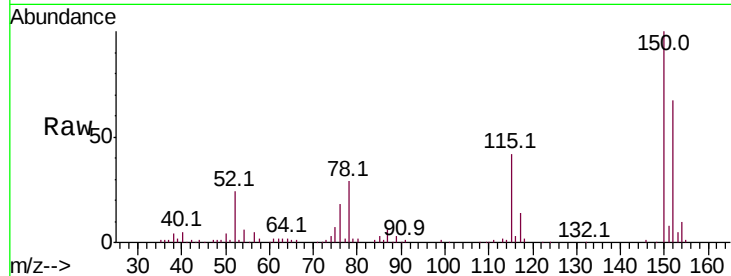


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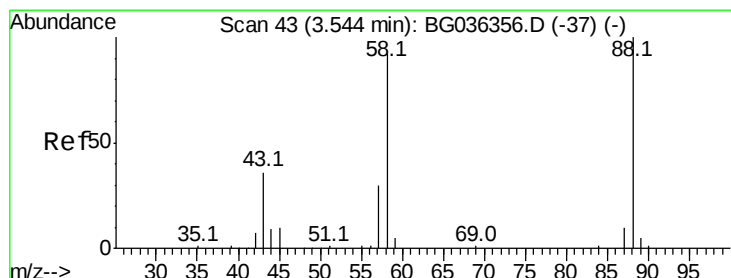
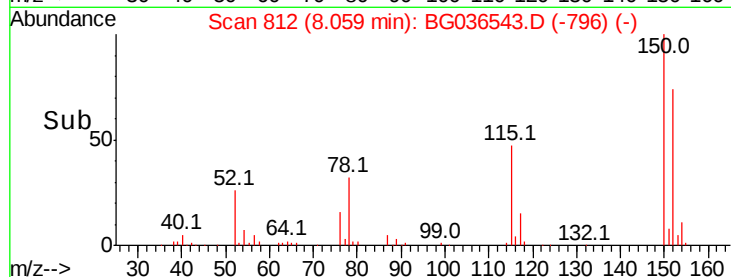
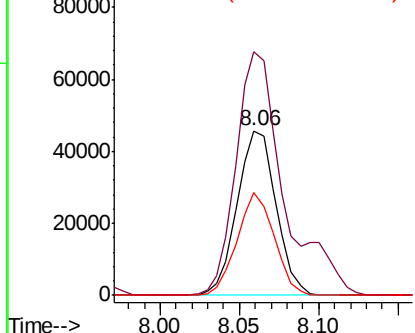
1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.06 min Scan# 812
 Delta R.T. -0.00 min
 Lab File: BG036543.D
 Acq: 4 Sep 2018 23:41

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:152 Resp: 77766
 Ion Ratio Lower Upper
 152 100
 150 148.2 119.5 179.3
 115 62.8 44.5 66.7



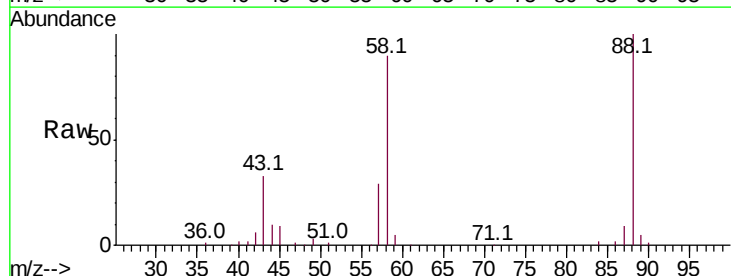
Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E



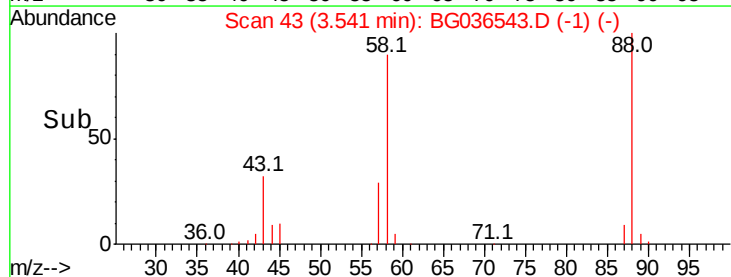
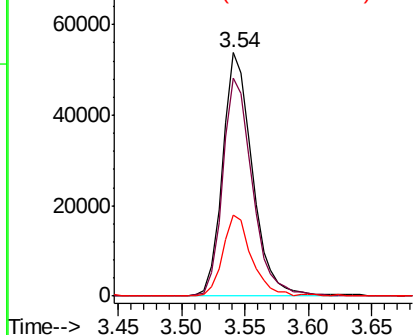
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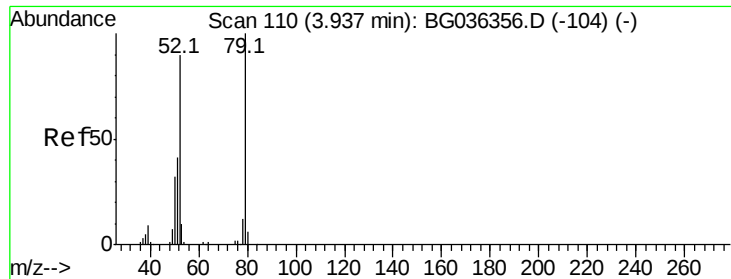
1,4-Dioxane
 Concen: 38.223 ng
 RT: 3.54 min Scan# 43
 Delta R.T. 0.00 min
 Lab File: BG036543.D
 Acq: 4 Sep 2018 23:41

Tgt Ion: 88 Resp: 87450
 Ion Ratio Lower Upper
 88 100
 58 89.6 72.6 109.0
 43 32.4 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: 39.216 ng

RT: 3.93 min Scan# 110

Delta R.T. 0.00 min

Lab File: BG036543.D

Acq: 4 Sep 2018 23:41

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

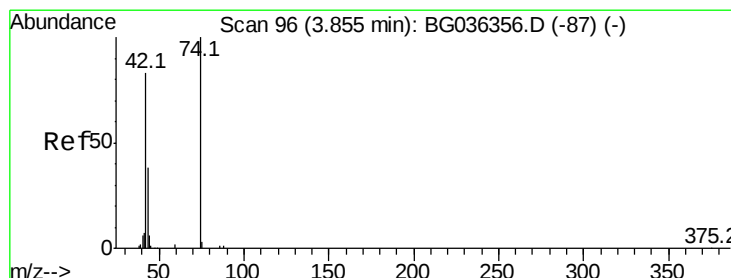
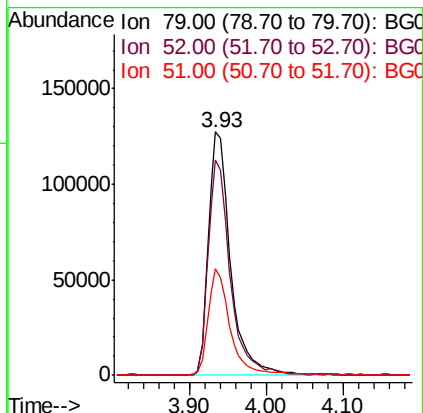
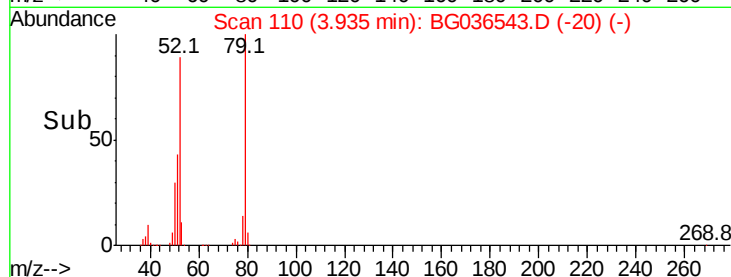
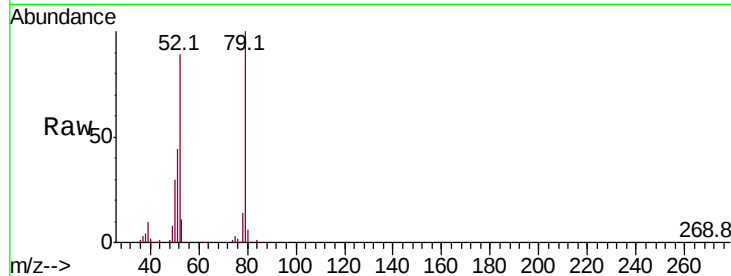
Tot Ion: 79 Resp: 251844

Ion Ratio Lower Upper

79 100

52 88.7 72.3 108.5

51 43.7 33.8 50.6



#4

n-Nitrosodimethylamine

Concen: 36.161 ng

RT: 3.85 min Scan# 96

Delta R.T. 0.01 min

Lab File: BG036543.D

Acq: 4 Sep 2018 23:41

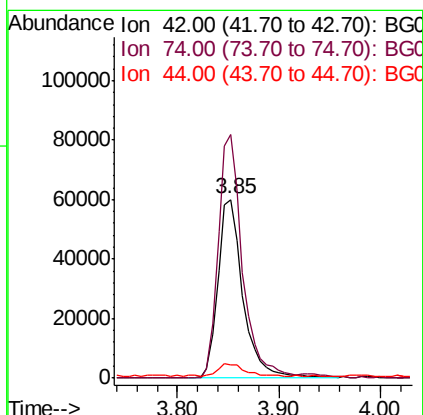
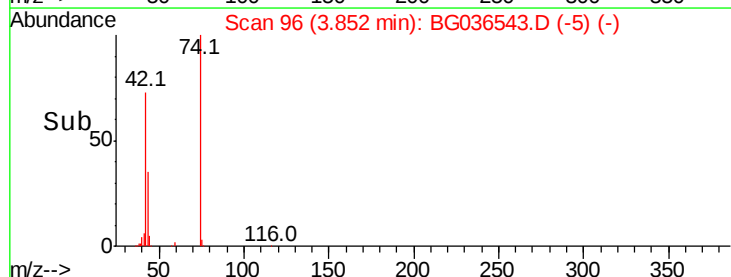
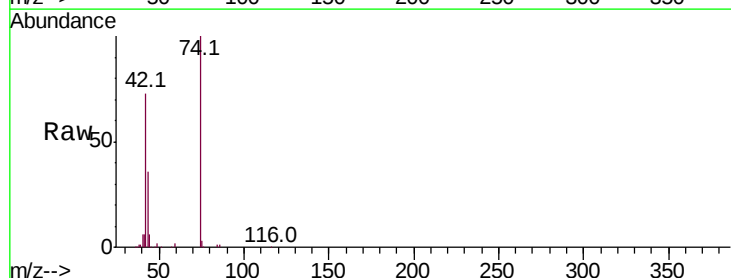
Tgt Ion: 42 Resp: 103433

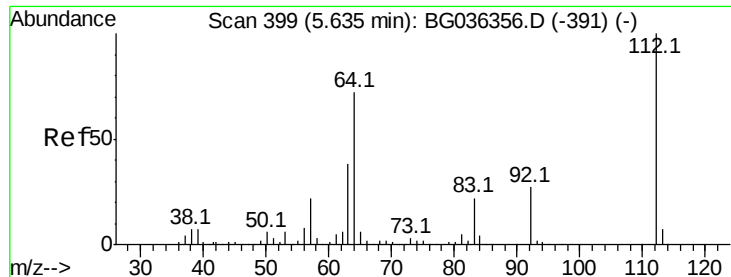
Ion Ratio Lower Upper

42 100

74 136.1 96.6 145.0

44 7.7 7.0 10.4





#5

2-Fluorophenol

Concen: 79.119 ng

RT: 5.63 min Scan# 398

Delta R.T. 0.00 min

Lab File: BG036543.D

Acq: 4 Sep 2018 23:41

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

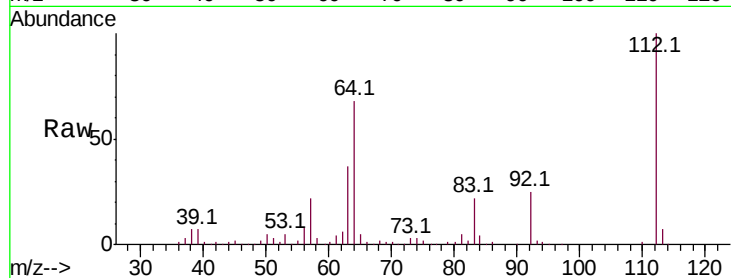
Tot Ion:112 Resp: 387872

Ion Ratio Lower Upper

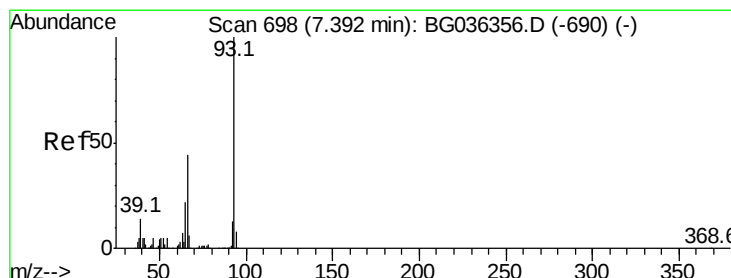
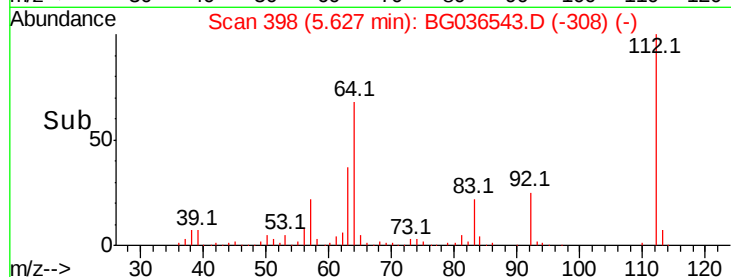
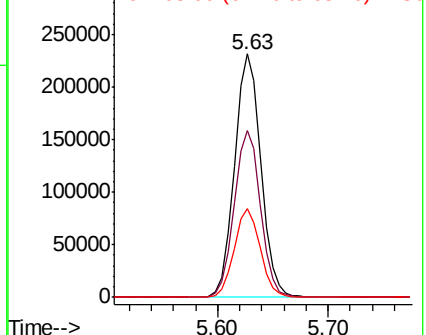
112 100

64 68.4 57.2 85.8

63 36.6 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: 36.758 ng

RT: 7.39 min Scan# 698

Delta R.T. 0.01 min

Lab File: BG036543.D

Acq: 4 Sep 2018 23:41

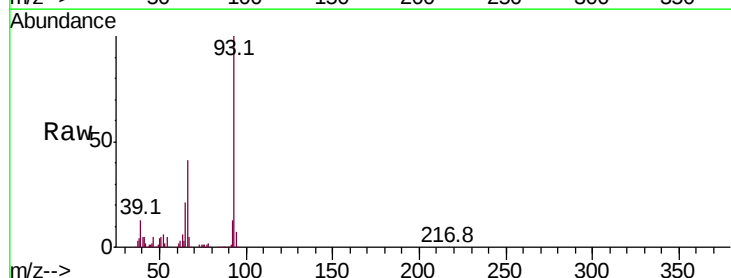
Tgt Ion: 93 Resp: 327492

Ion Ratio Lower Upper

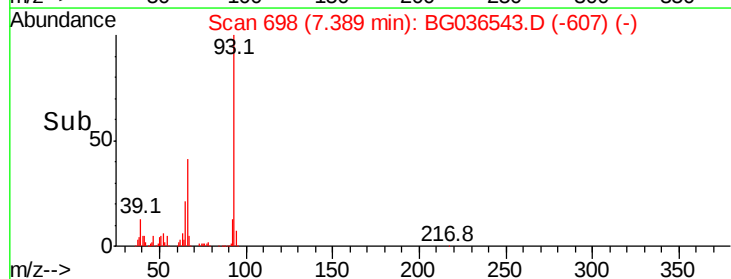
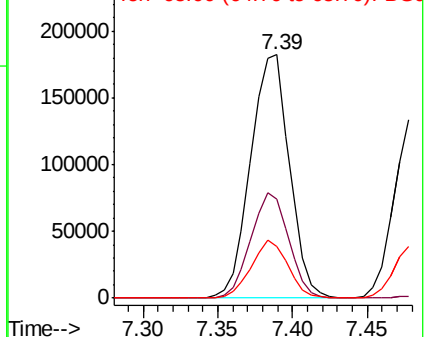
93 100

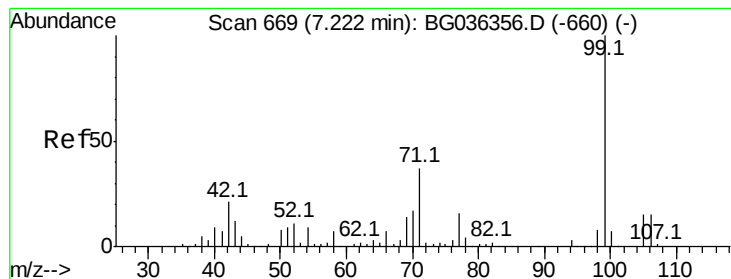
66 40.7 35.0 52.4

65 21.2 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: 77.411 ng

RT: 7.21 min Scan# 668

Delta R.T. -0.00 min

Lab File: BG036543.D

Acq: 4 Sep 2018 23:41

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

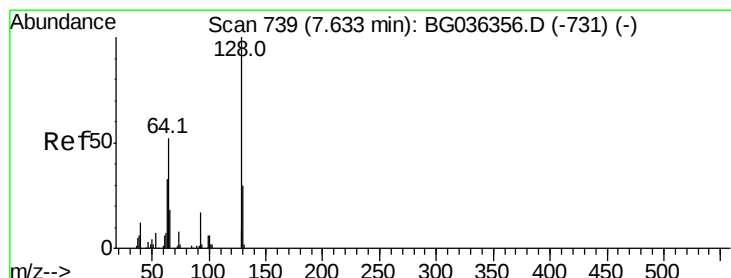
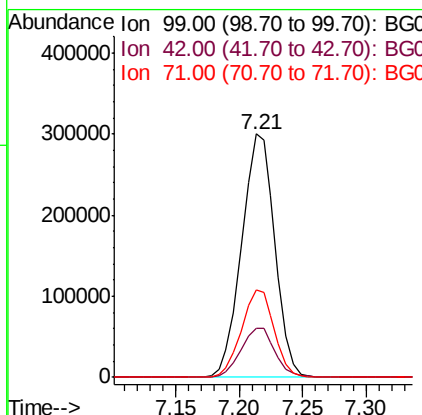
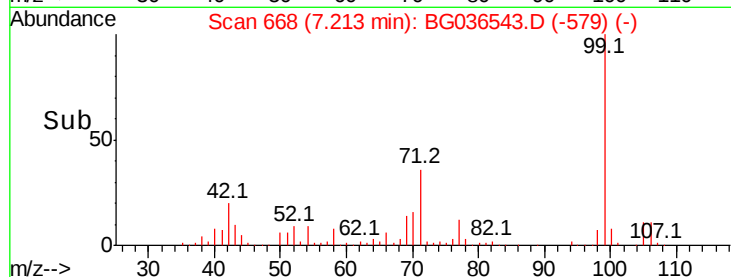
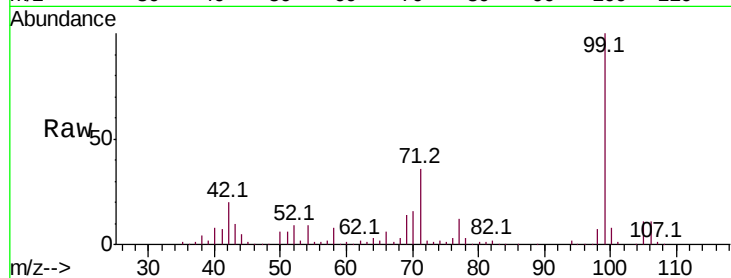
Tot Ion: 99 Resp: 543344

Ion Ratio Lower Upper

99 100

42 20.1 16.5 24.7

71 35.9 29.4 44.2



#8

2-Chlorophenol

Concen: 38.048 ng

RT: 7.62 min Scan# 738

Delta R.T. 0.00 min

Lab File: BG036543.D

Acq: 4 Sep 2018 23:41

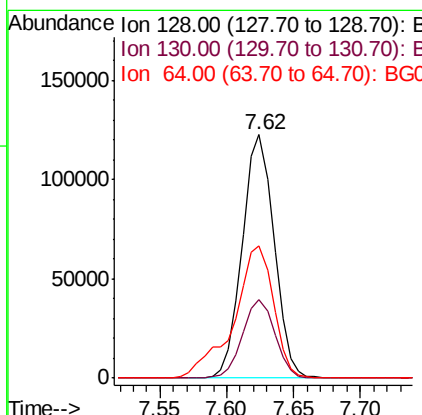
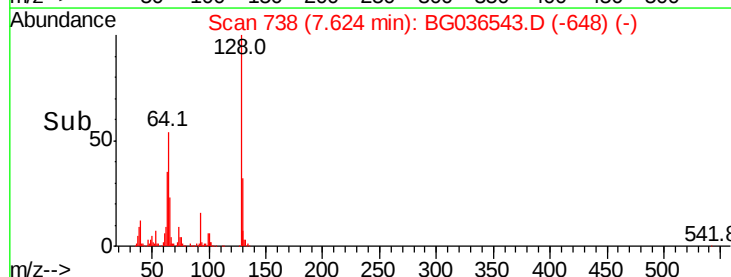
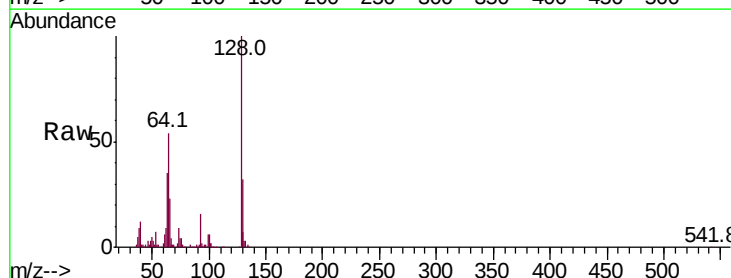
Tgt Ion: 128 Resp: 202273

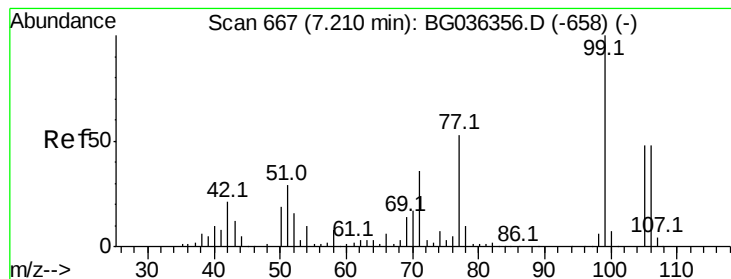
Ion Ratio Lower Upper

128 100

130 32.1 10.0 50.0

64 54.2 36.0 76.0





#9

Benzaldehyde

Concen: 35.097 ng

RT: 7.20 min Scan# 665

Delta R.T. 0.00 min

Lab File: BG036543.D

Acq: 4 Sep 2018 23:41

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

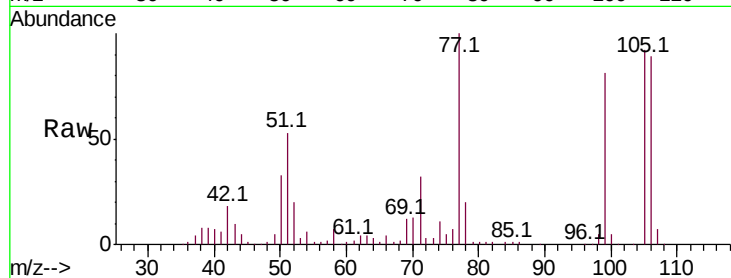
Tot Ion: 77 Resp: 169640

Ion Ratio Lower Upper

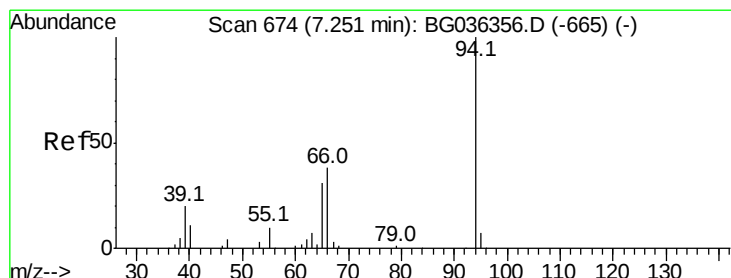
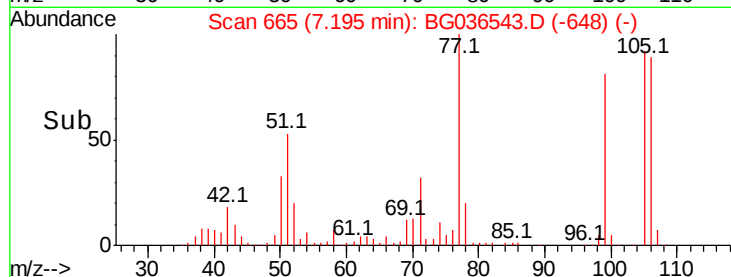
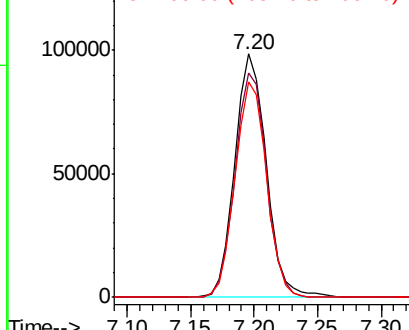
77 100

105 92.4 70.5 110.5

106 88.7 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: 38.449 ng

RT: 7.24 min Scan# 673

Delta R.T. 0.00 min

Lab File: BG036543.D

Acq: 4 Sep 2018 23:41

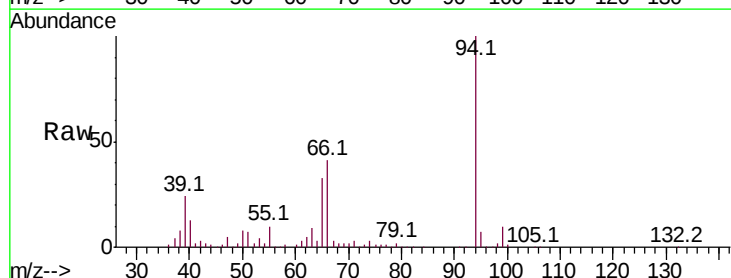
Tgt Ion: 94 Resp: 282419

Ion Ratio Lower Upper

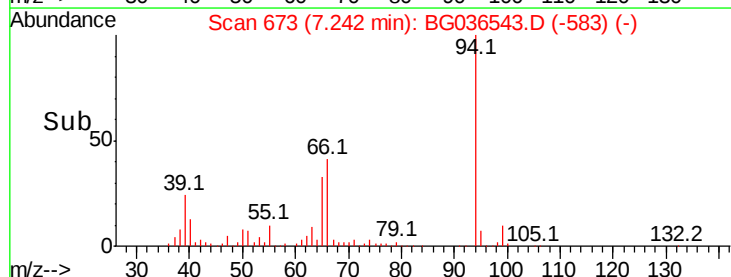
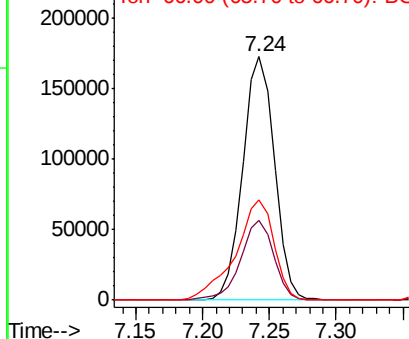
94 100

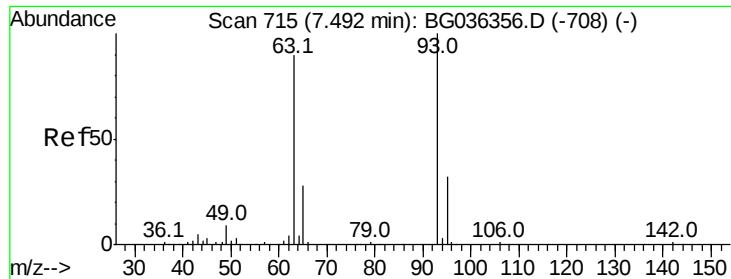
65 32.7 11.5 51.5

66 41.3 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



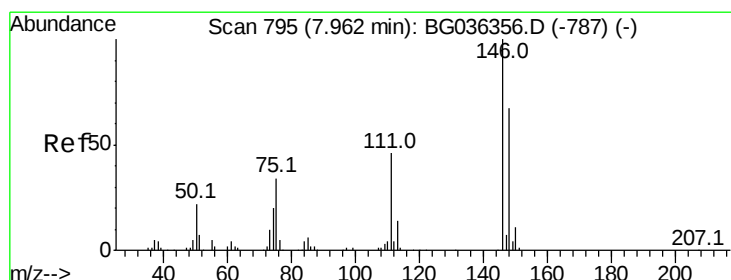
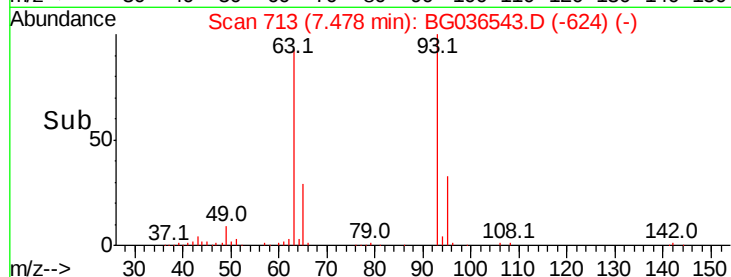
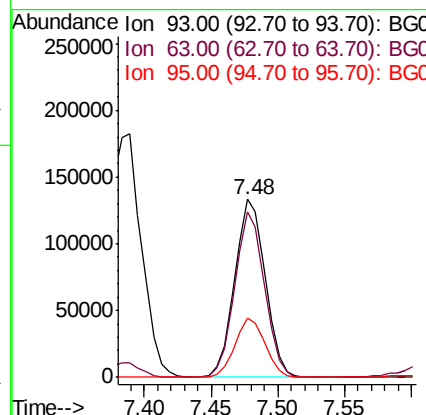
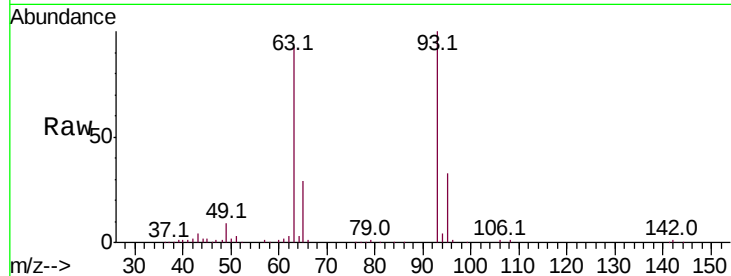


#11
 bis(2-Chloroethyl)ether
 Concen: 36.683 ng
 RT: 7.48 min Scan# 713
 Delta R.T. -0.00 min
 Lab File: BG036543.D
 Acq: 4 Sep 2018 23:41

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion: 93 Resp: 213614

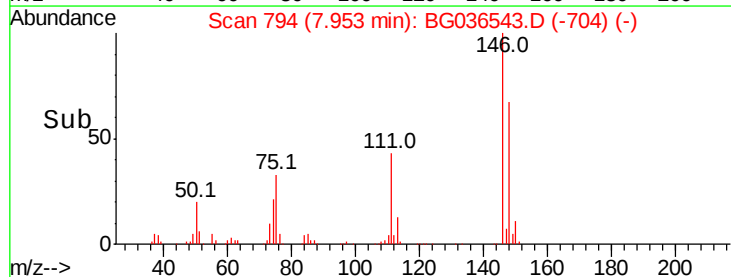
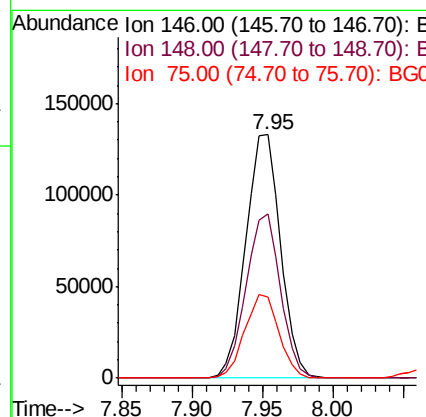
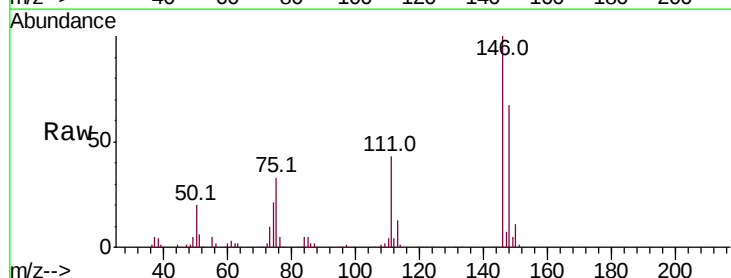
Ion	Ratio	Lower	Upper
93	100		
63	93.0	69.9	109.9
95	33.0	11.7	51.7

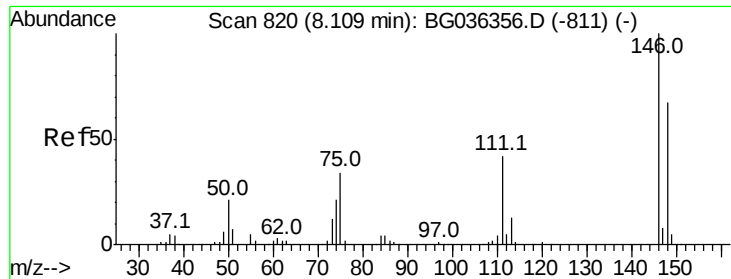


#12
 1,3-Dichlorobenzene
 Concen: 37.844 ng
 RT: 7.95 min Scan# 794
 Delta R.T. 0.00 min
 Lab File: BG036543.D
 Acq: 4 Sep 2018 23:41

Tgt Ion: 146 Resp: 229734

Ion	Ratio	Lower	Upper
146	100		
148	67.2	53.8	80.6
75	33.5	27.2	40.8

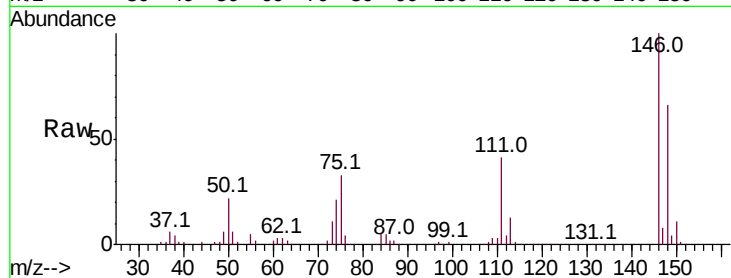




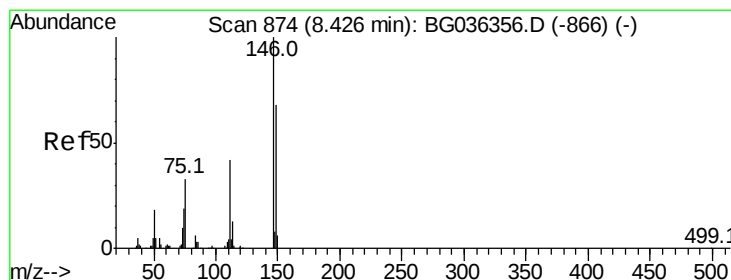
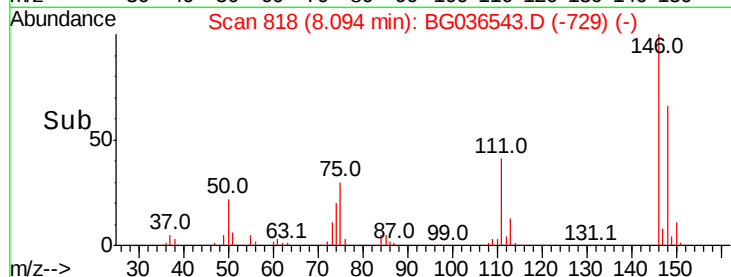
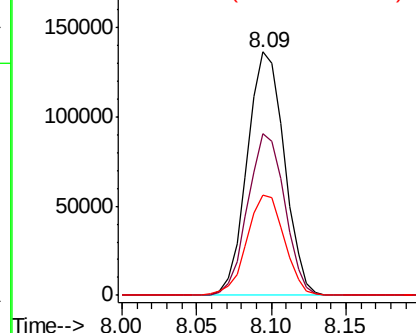
#13
 1,4-Dichlorobenzene
 Concen: 38.192 ng
 RT: 8.09 min Scan# 818
 Delta R.T. -0.00 min
 Lab File: BG036543.D
 Acq: 4 Sep 2018 23:41

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
146	100		
148	66.4	53.9	80.9
111	40.9	33.8	50.6

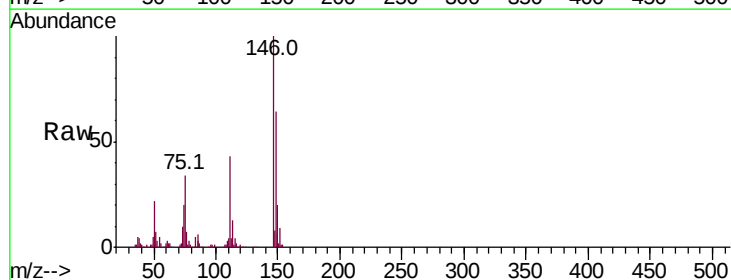


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

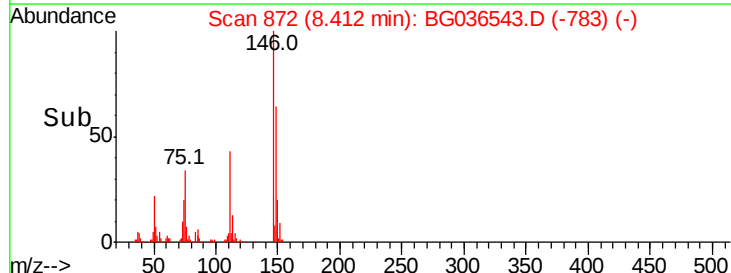
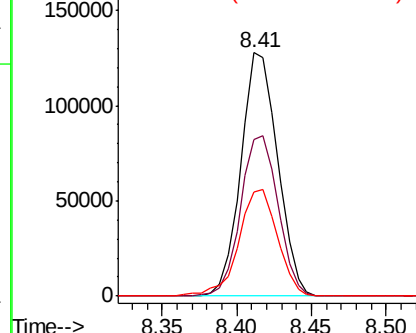


#14
 1,2-Dichlorobenzene
 Concen: 37.269 ng
 RT: 8.41 min Scan# 872
 Delta R.T. -0.00 min
 Lab File: BG036543.D
 Acq: 4 Sep 2018 23:41

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.1	55.0	82.6
111	43.0	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: 37.638 ng

RT: 8.29 min Scan# 852

Delta R.T. 0.00 min

Lab File: BG036543.D

Acq: 4 Sep 2018 23:41

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

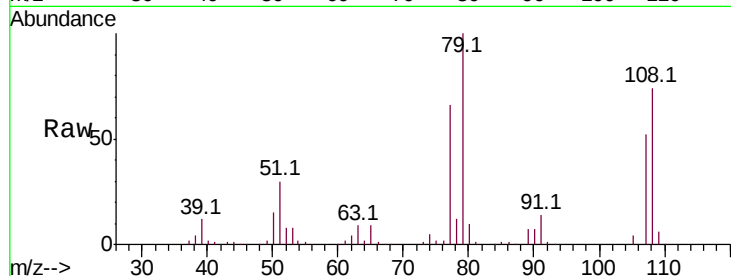
Tot Ion: 79 Resp: 212968

Ion Ratio Lower Upper

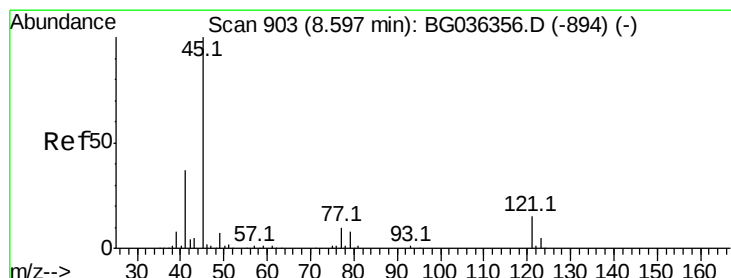
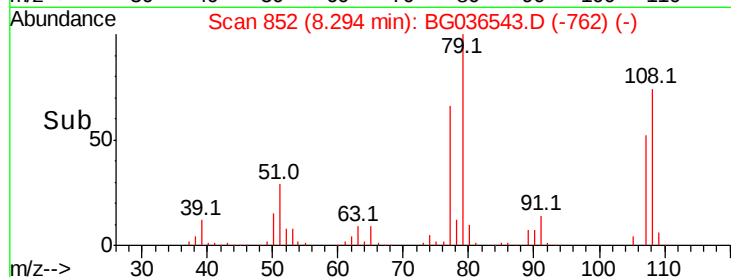
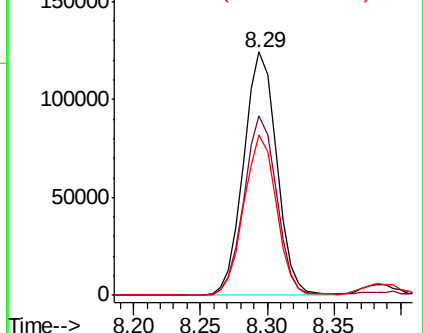
79 100

108 73.5 55.9 83.9

77 65.6 50.0 75.0



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



#16

2,2'-oxybis(1-Chloropropane)

Concen: 34.523 ng

RT: 8.58 min Scan# 901

Delta R.T. -0.00 min

Lab File: BG036543.D

Acq: 4 Sep 2018 23:41

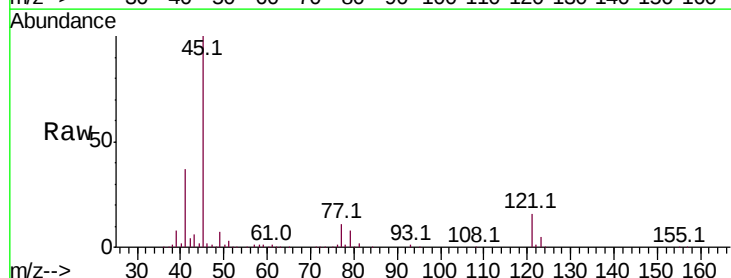
Tgt Ion: 45 Resp: 405420

Ion Ratio Lower Upper

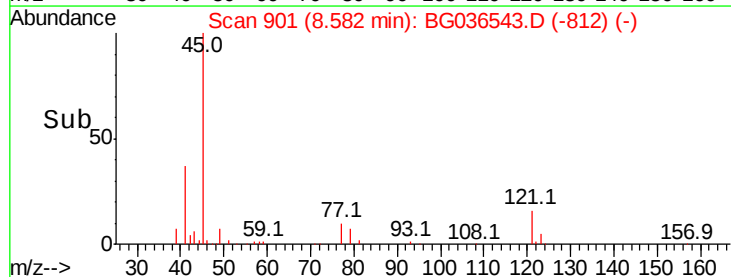
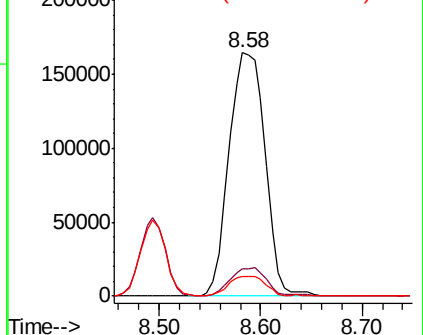
45 100

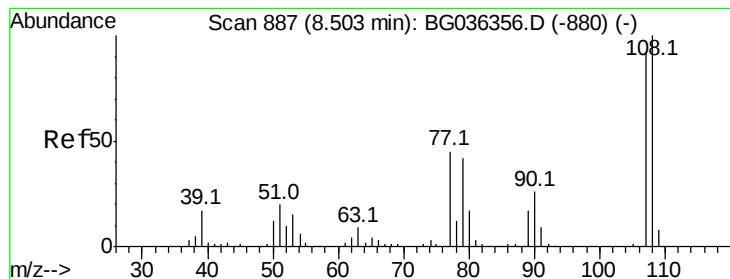
77 11.2 0.0 30.5

79 7.9 0.0 27.9



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

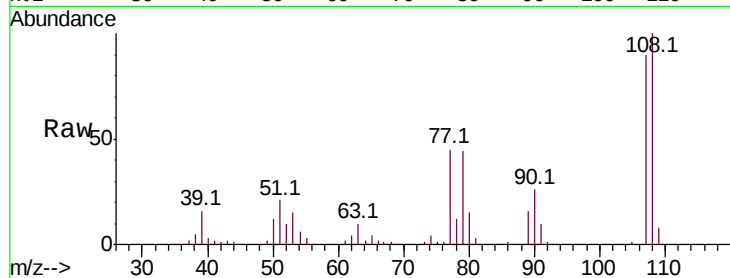




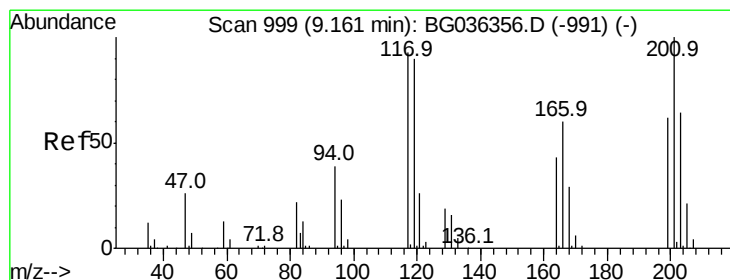
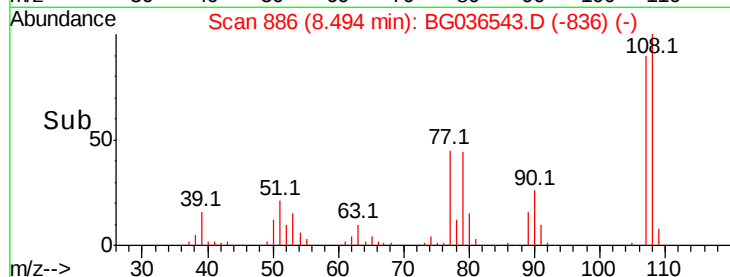
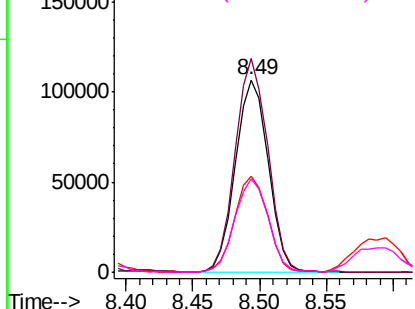
#17
2-Methylphenol
Concen: 37.473 ng
RT: 8.49 min Scan# 886
Delta R.T. -0.00 min
Lab File: BG036543.D
Acq: 4 Sep 2018 23:41

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:107 Resp: 182768
Ion Ratio Lower Upper
107 100
108 111.0 86.7 130.1
77 49.6 39.0 58.4
79 48.4 36.6 54.8

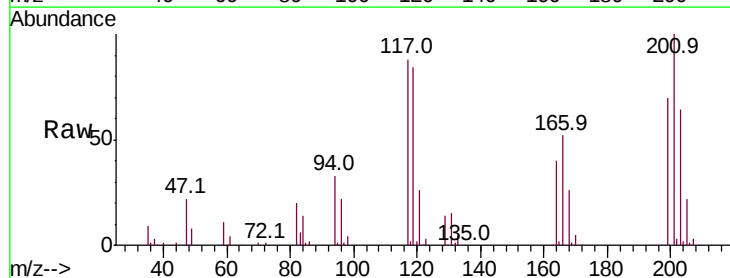


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

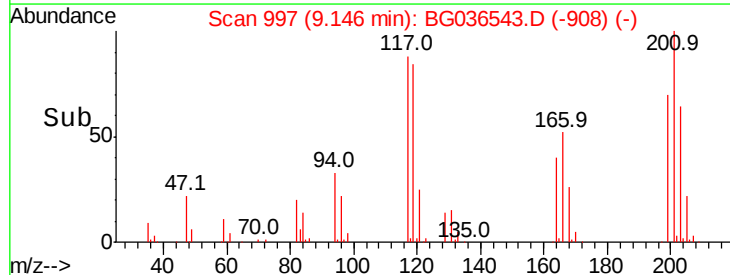
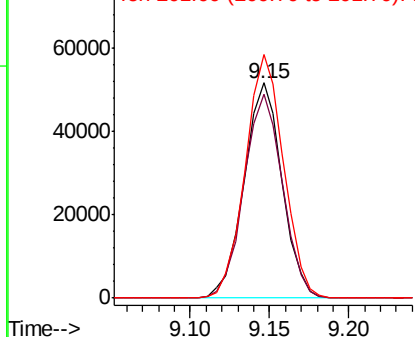


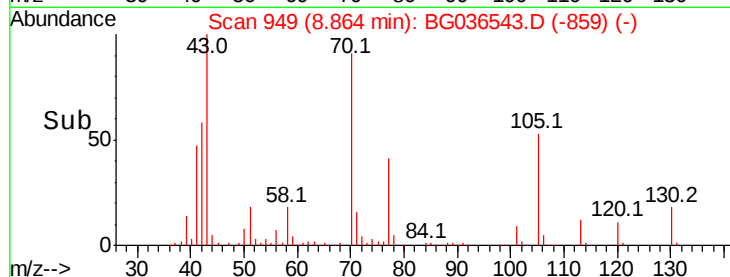
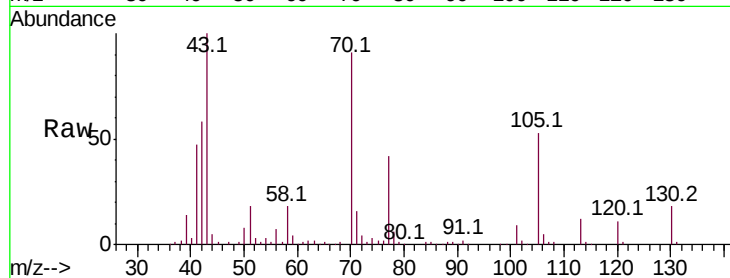
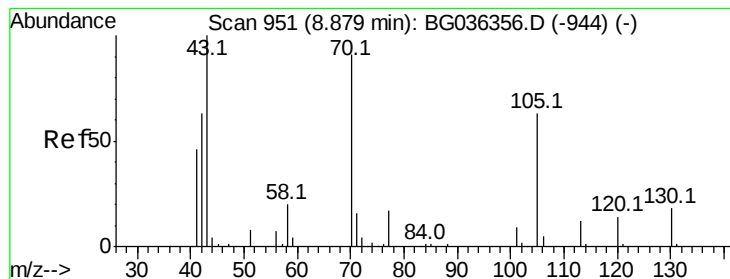
#18
Hexachloroethane
Concen: 38.993 ng
RT: 9.15 min Scan# 997
Delta R.T. -0.00 min
Lab File: BG036543.D
Acq: 4 Sep 2018 23:41

Tgt Ion:117 Resp: 85683
Ion Ratio Lower Upper
117 100
119 94.9 76.8 115.2
201 113.2 85.7 128.5



Abundance Ion 117.00 (116.70 to 117.70): E
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E





#19

n-Nitroso-di-n-propylamine

Concen: 35.143 ng

RT: 8.86 min Scan# 949

Delta R.T. 0.00 min

Lab File: BG036543.D

Acq: 4 Sep 2018 23:41

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion: 70 Resp: 184348

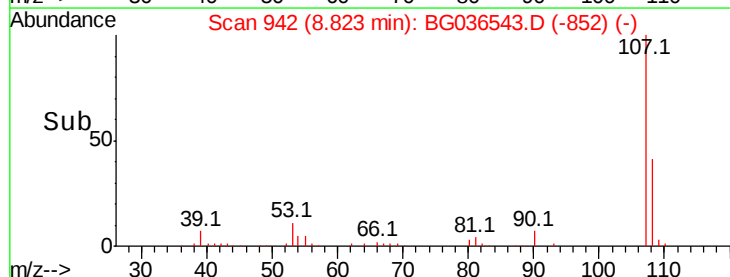
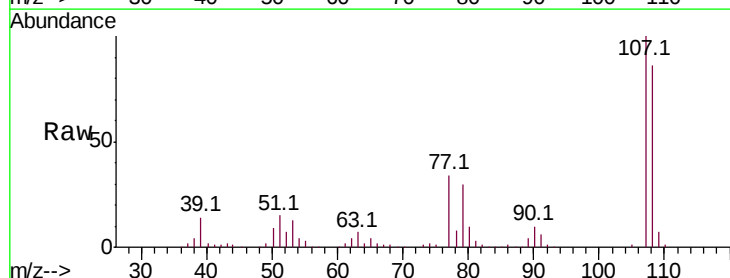
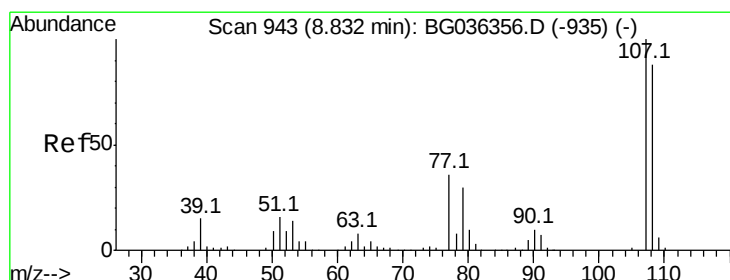
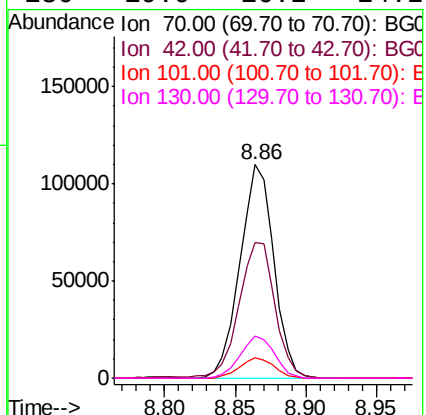
Ion Ratio Lower Upper

70 100

42 63.8 56.2 84.4

101 9.5 7.8 11.6

130 19.9 16.2 24.2



#20

3+4-Methylphenols

Concen: 38.408 ng

RT: 8.82 min Scan# 942

Delta R.T. 0.00 min

Lab File: BG036543.D

Acq: 4 Sep 2018 23:41

Tgt Ion:107 Resp: 261535

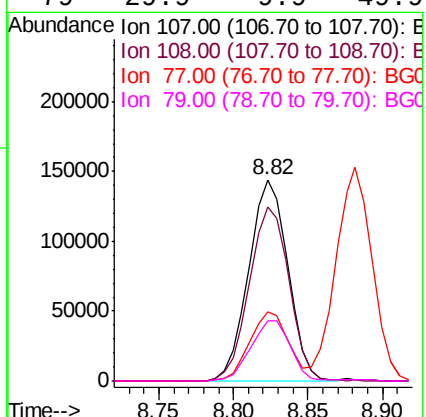
Ion Ratio Lower Upper

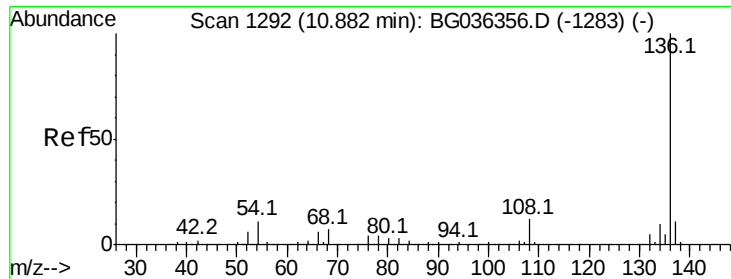
107 100

108 86.2 68.0 108.0

77 34.3 15.6 55.6

79 29.9 9.9 49.9





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.87 min Scan# 1290

Delta R.T. 0.00 min

Lab File: BG036543.D

Acq: 4 Sep 2018 23:41

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:136 Resp: 335788

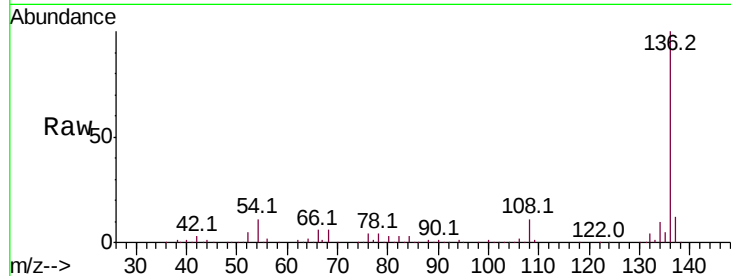
Ion Ratio Lower Upper

136 100

137 11.8 8.8 13.2

54 10.9 9.2 13.8

68 6.3 5.8 8.6

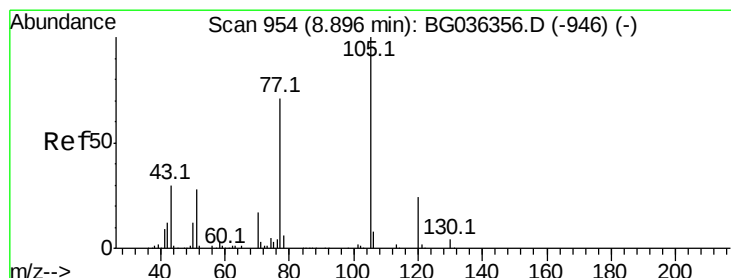
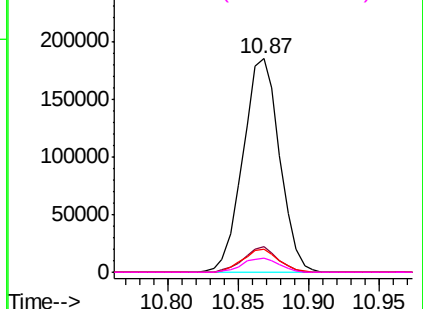
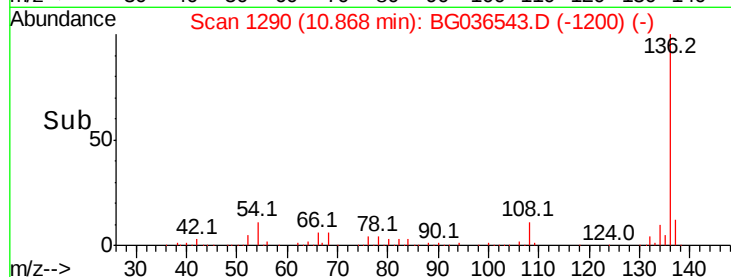


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BGC

Ion 68.00 (67.70 to 68.70): BGC



#22

Acetophenone

Concen: 36.880 ng

RT: 8.88 min Scan# 952

Delta R.T. 0.00 min

Lab File: BG036543.D

Acq: 4 Sep 2018 23:41

Tgt Ion:105 Resp: 325198

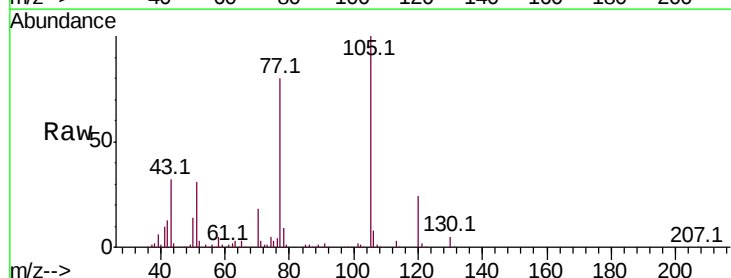
Ion Ratio Lower Upper

105 100

71 3.0 2.4 3.6

51 31.1 25.9 38.9

120 23.5 19.4 29.0

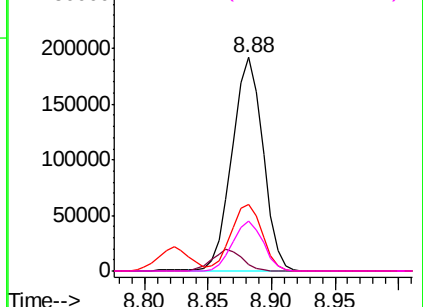
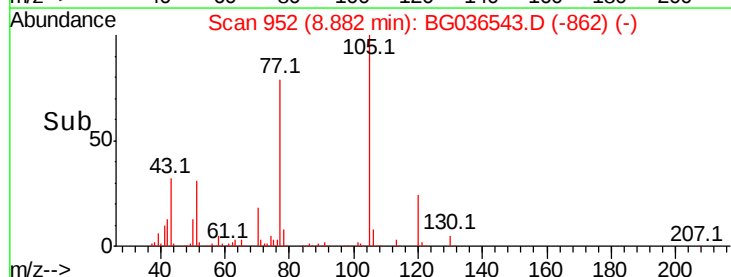


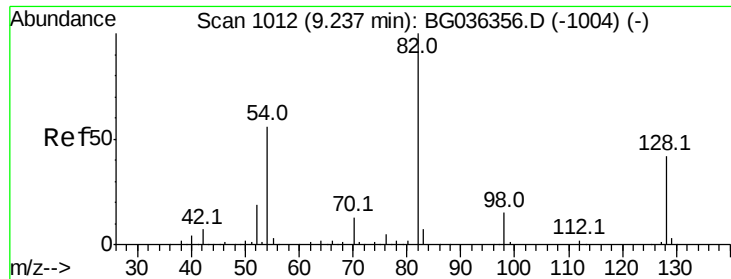
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BGC

Ion 51.00 (50.70 to 51.70): BGC

Ion 120.00 (119.70 to 120.70): E

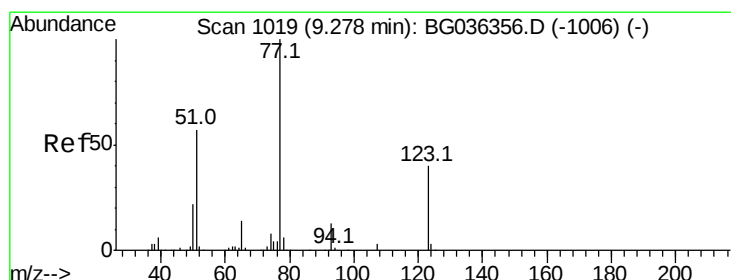
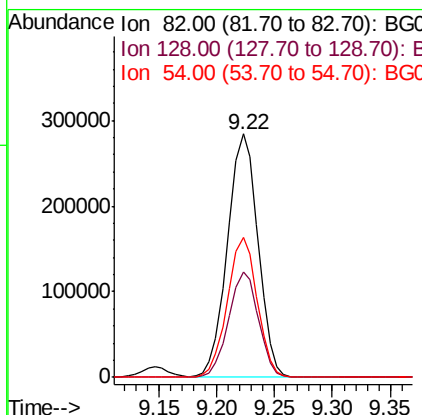
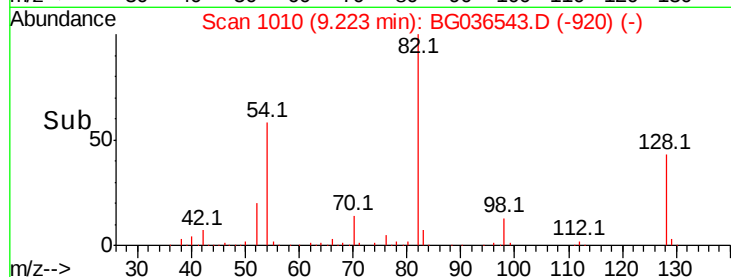
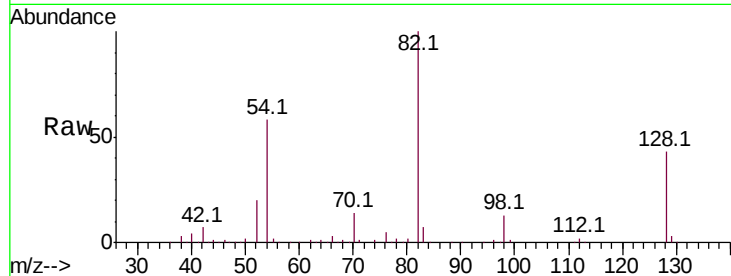




#23
Nitrobenzene-d5
Concen: 84.201 ng
RT: 9.22 min Scan# 1010
Delta R.T. 0.00 min
Lab File: BG036543.D
Acq: 4 Sep 2018 23:41

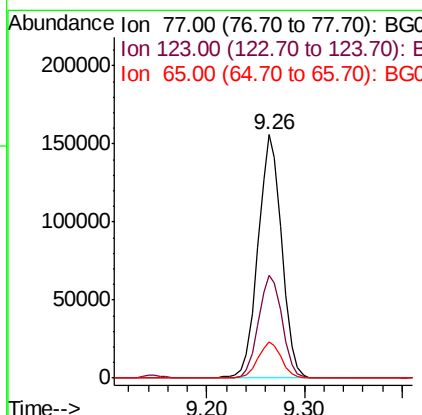
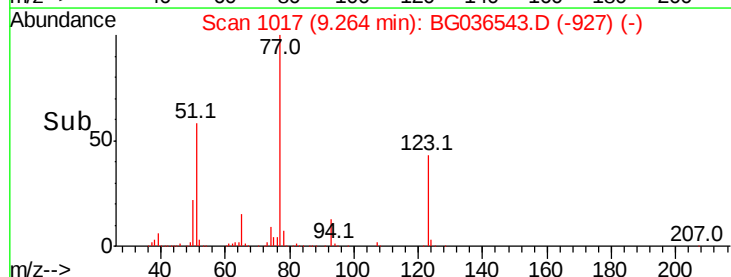
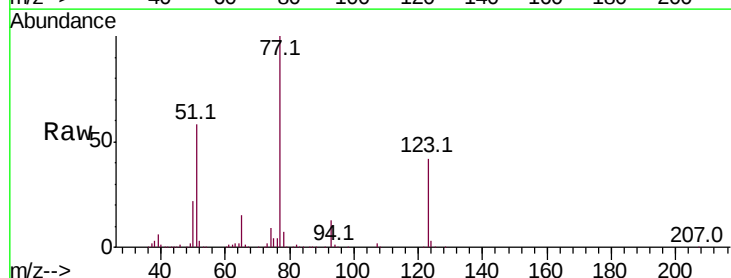
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

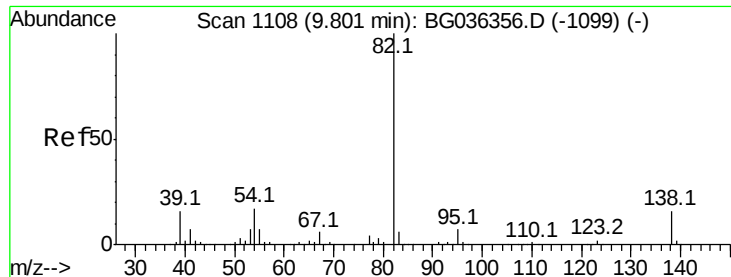
Tot Ion: 82 Resp: 521107
Ion Ratio Lower Upper
82 100
128 43.2 33.3 49.9
54 57.7 45.1 67.7



#24
Nitrobenzene
Concen: 39.837 ng
RT: 9.26 min Scan# 1017
Delta R.T. 0.00 min
Lab File: BG036543.D
Acq: 4 Sep 2018 23:41

Tgt Ion: 77 Resp: 265858
Ion Ratio Lower Upper
77 100
123 42.4 32.4 48.6
65 15.0 11.5 17.3





#25

Isophorone

Concen: 35.679 ng

RT: 9.79 min Scan# 1106

Delta R.T. 0.00 min

Lab File: BG036543.D

Acq: 4 Sep 2018 23:41

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

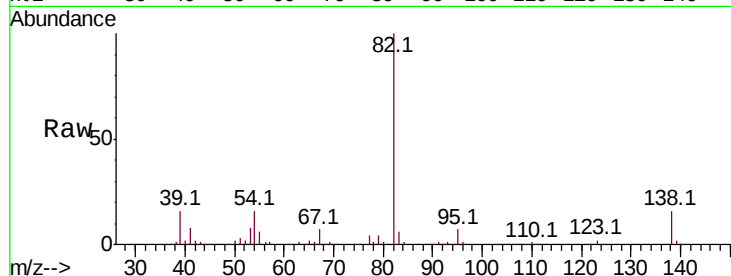
Tot Ion: 82 Resp: 438654

Ion Ratio Lower Upper

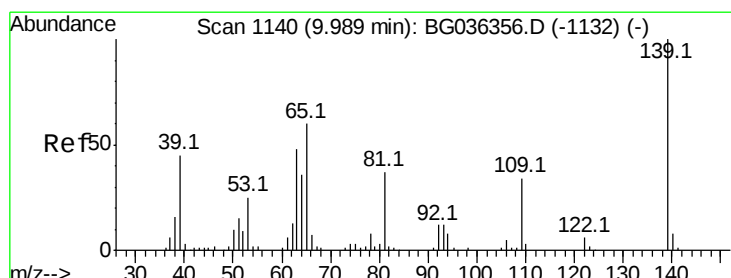
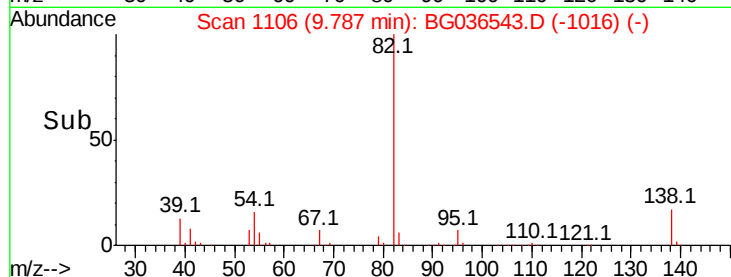
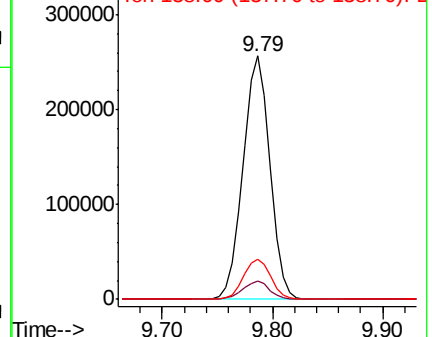
82 100

95 7.3 5.8 8.8

138 16.5 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: 43.550 ng

RT: 9.97 min Scan# 1138

Delta R.T. 0.00 min

Lab File: BG036543.D

Acq: 4 Sep 2018 23:41

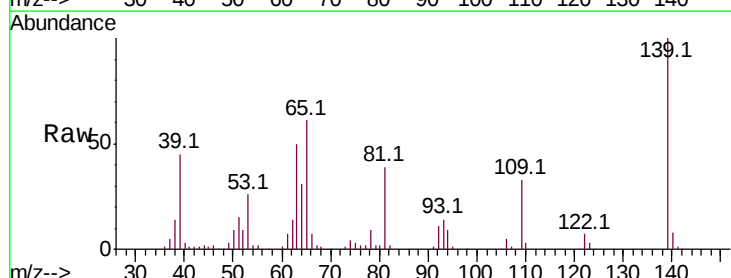
Tgt Ion: 139 Resp: 115170

Ion Ratio Lower Upper

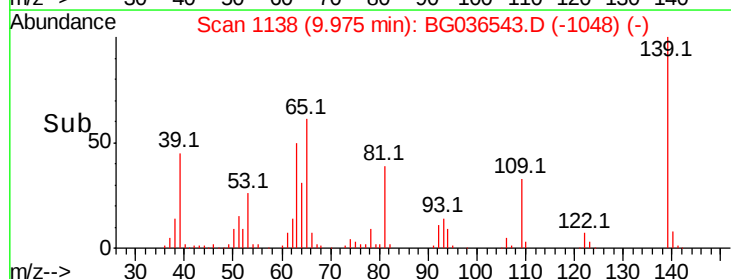
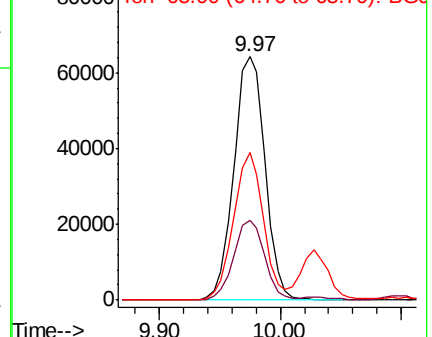
139 100

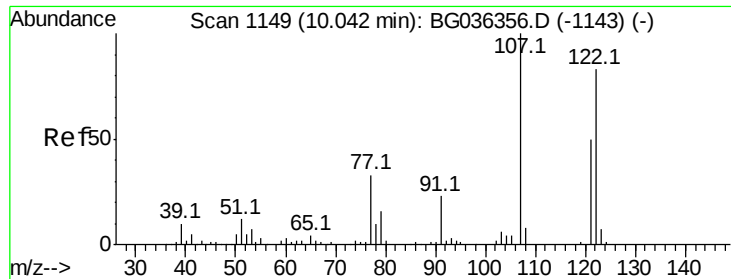
109 32.5 27.4 41.0

65 60.7 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

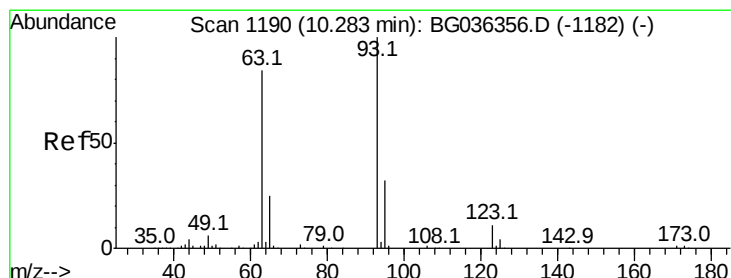
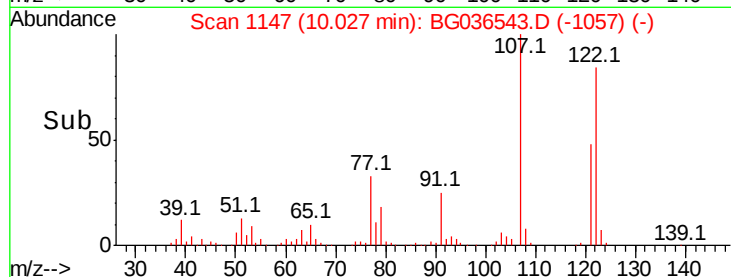
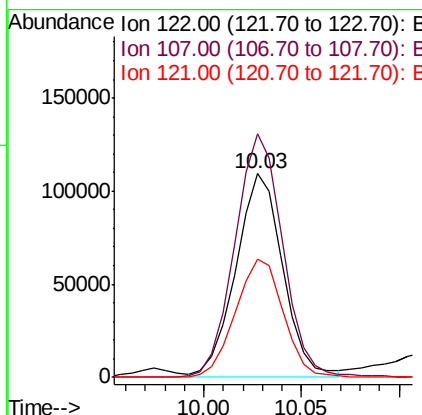
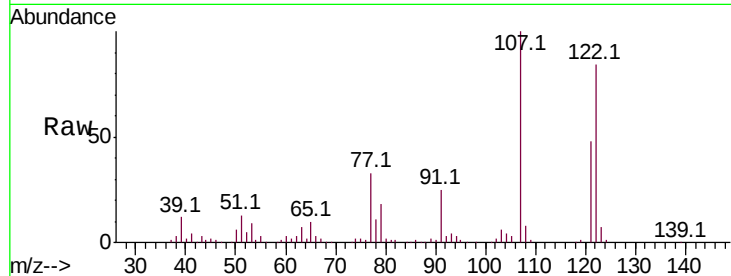




#27
 2,4-Dimethylphenol
 Concen: 37.177 ng
 RT: 10.03 min Scan# 1147
 Delta R.T. 0.00 min
 Lab File: BG036543.D
 Acq: 4 Sep 2018 23:41

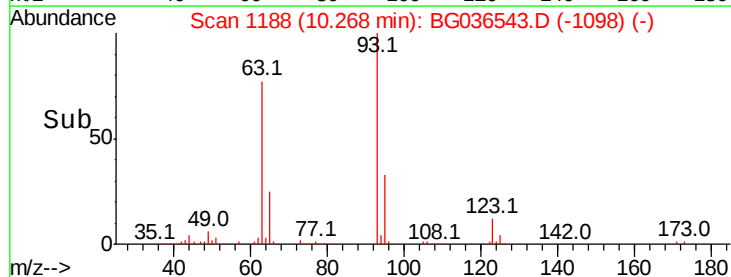
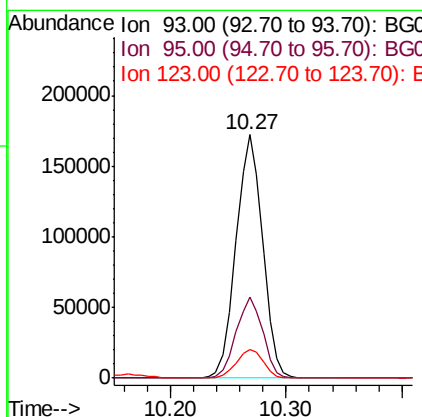
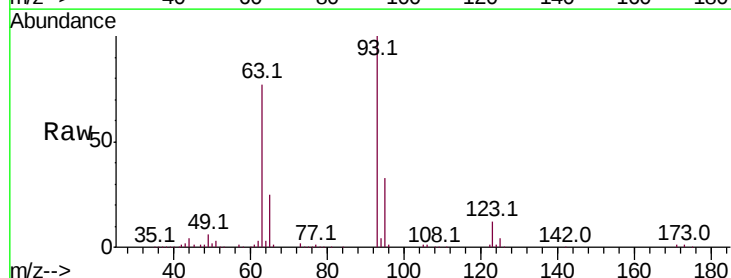
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

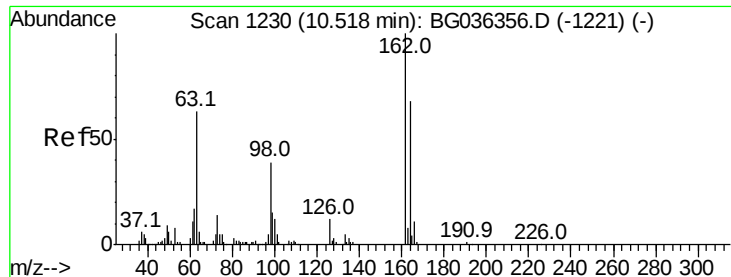
Tot Ion:122 Resp: 182022
 Ion Ratio Lower Upper
 122 100
 107 119.6 96.0 144.0
 121 57.7 48.2 72.4



#28
 bis(2-Chloroethoxy)methane
 Concen: 36.284 ng
 RT: 10.27 min Scan# 1188
 Delta R.T. 0.00 min
 Lab File: BG036543.D
 Acq: 4 Sep 2018 23:41

Tgt Ion: 93 Resp: 273777
 Ion Ratio Lower Upper
 93 100
 95 33.1 25.2 37.8
 123 11.8 8.6 12.8





#29

2,4-Dichlorophenol

Concen: 40.666 ng

RT: 10.51 min Scan# 1229

Delta R.T. 0.00 min

Lab File: BG036543.D

Acq: 4 Sep 2018 23:41

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

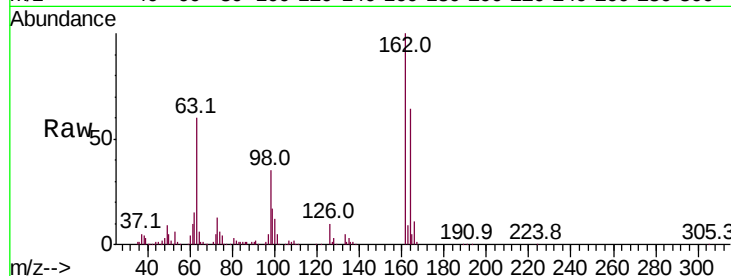
Tot Ion:162 Resp: 218207

Ion Ratio Lower Upper

162 100

164 64.5 47.6 87.6

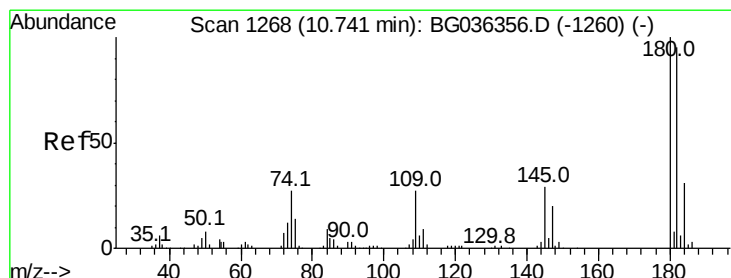
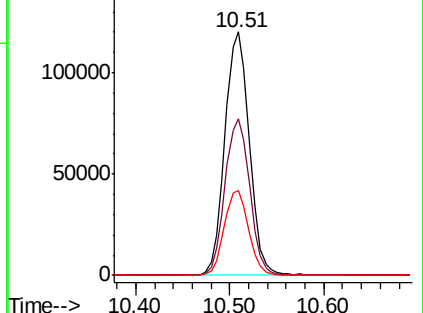
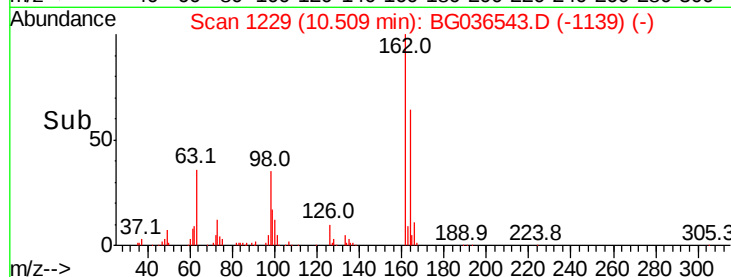
98 35.1 19.2 59.2



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): B



#30

1,2,4-Trichlorobenzene

Concen: 39.579 ng

RT: 10.73 min Scan# 1266

Delta R.T. -0.00 min

Lab File: BG036543.D

Acq: 4 Sep 2018 23:41

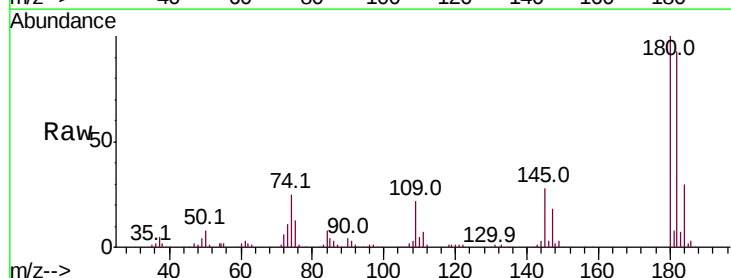
Tgt Ion:180 Resp: 248444

Ion Ratio Lower Upper

180 100

182 93.5 76.0 114.0

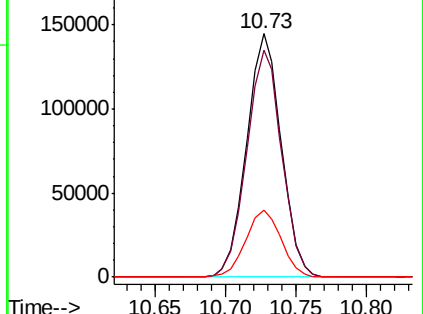
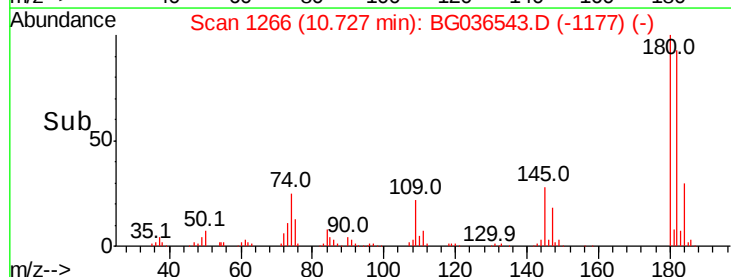
145 27.6 22.9 34.3



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

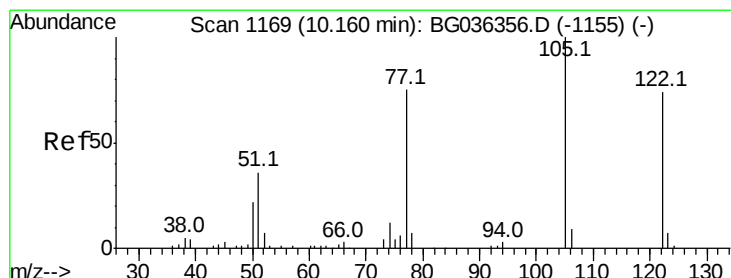
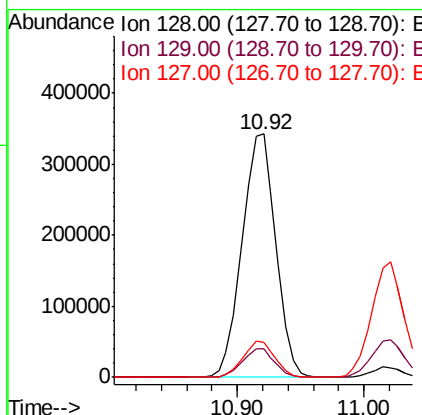
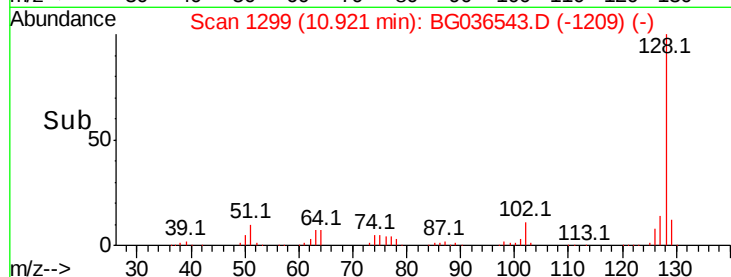
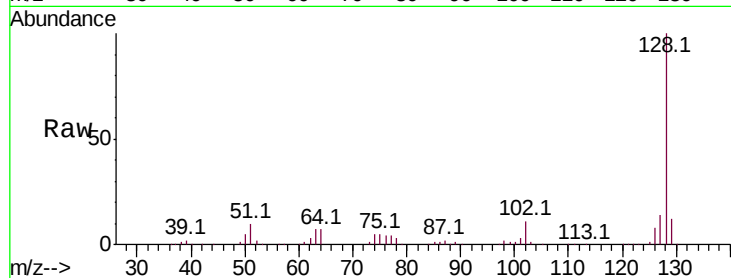




#31
Naphthalene
Concen: 37.601 ng
RT: 10.92 min Scan# 1299
Delta R.T. 0.00 min
Lab File: BG036543.D
Acq: 4 Sep 2018 23:41

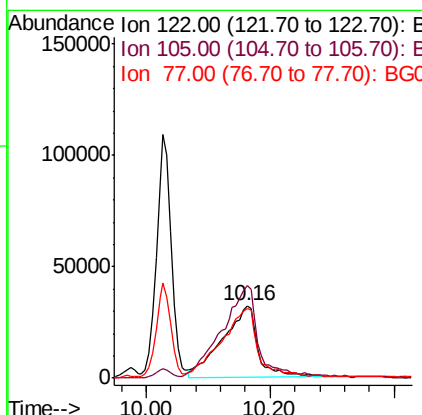
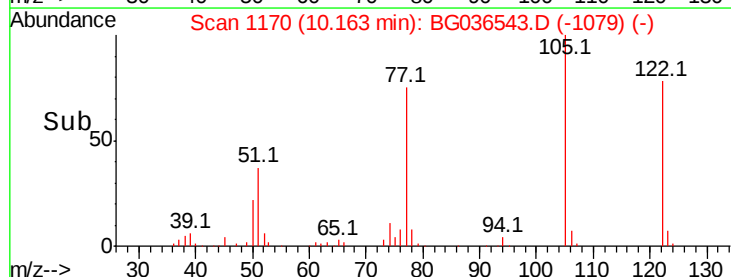
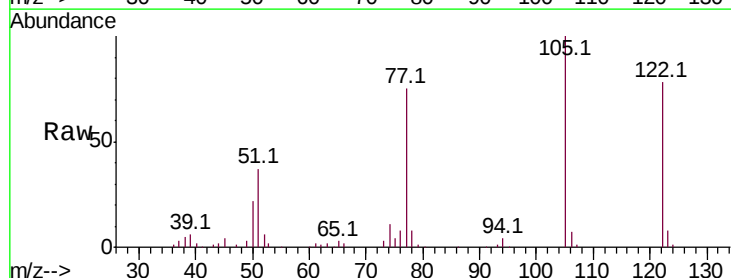
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

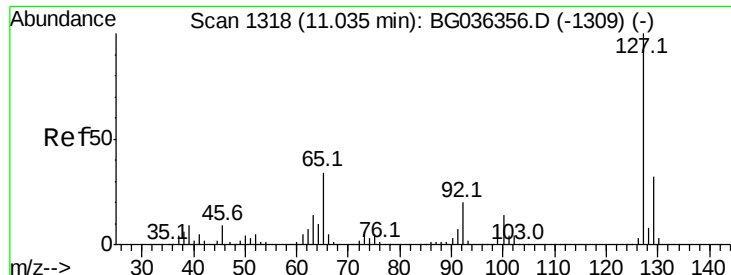
Tot Ion:128 Resp: 631162
Ion Ratio Lower Upper
128 100
129 11.7 9.4 14.2
127 14.3 11.0 16.4



#32
Benzoic acid
Concen: 36.955 ng
RT: 10.16 min Scan# 1170
Delta R.T. 0.01 min
Lab File: BG036543.D
Acq: 4 Sep 2018 23:41

Tgt Ion:122 Resp: 130018
Ion Ratio Lower Upper
122 100
105 128.3 108.1 148.1
77 96.5 76.3 116.3

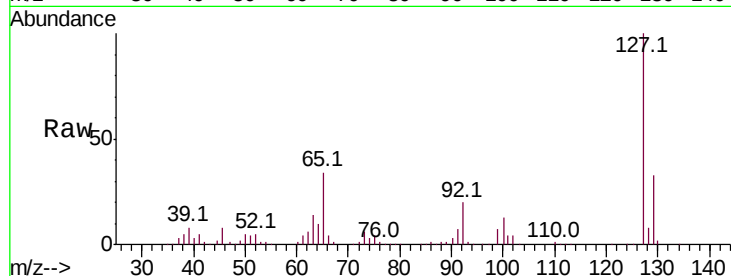




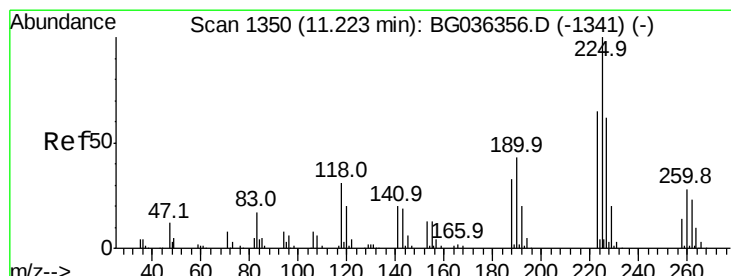
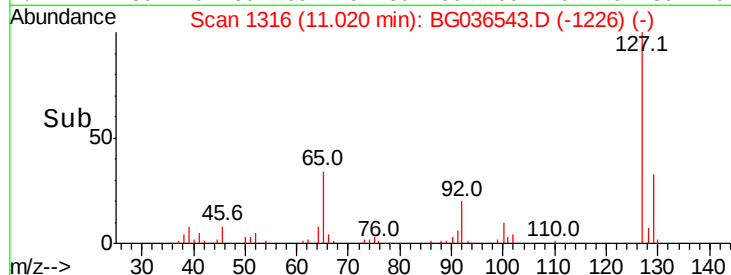
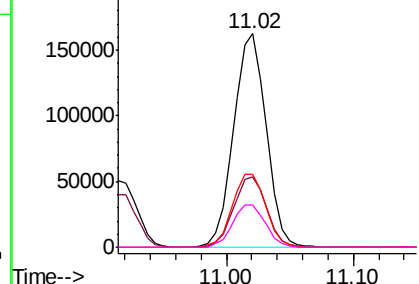
#33
4-Chloroaniline
Concen: 37.417 ng
RT: 11.02 min Scan# 1316
Delta R.T. 0.00 min
Lab File: BG036543.D
Acq: 4 Sep 2018 23:41

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:	127	Resp:	287812
Ion	Ratio	Lower	Upper
127	100		
129	32.9	25.9	38.9
65	33.9	27.5	41.3
92	19.9	16.2	24.2

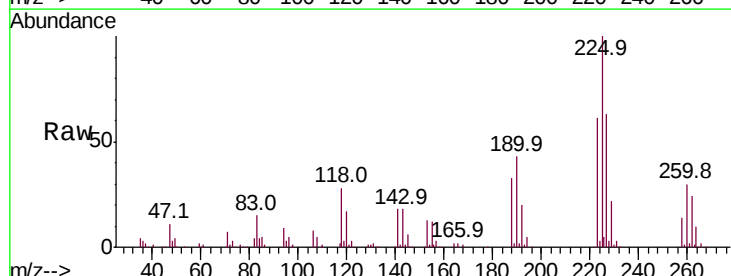


Abundance Ion 127.00 (126.70 to 127.70): E
250000
Ion 129.00 (128.70 to 129.70): E
200000
Ion 65.00 (64.70 to 65.70): BGO
150000
Ion 92.00 (91.70 to 92.70): BGO
100000
50000
0

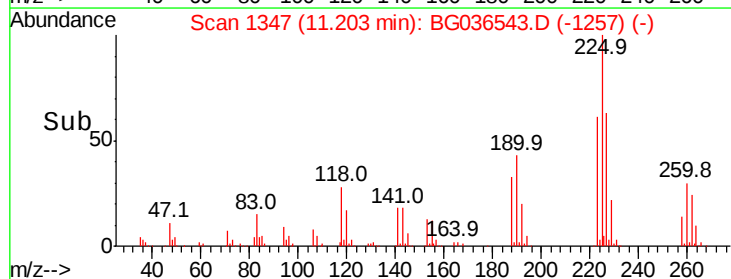
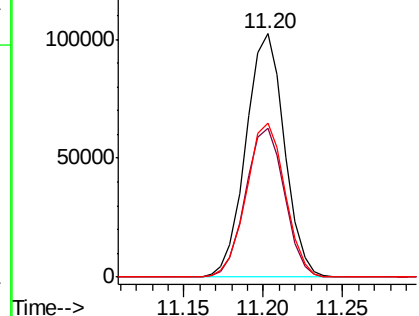


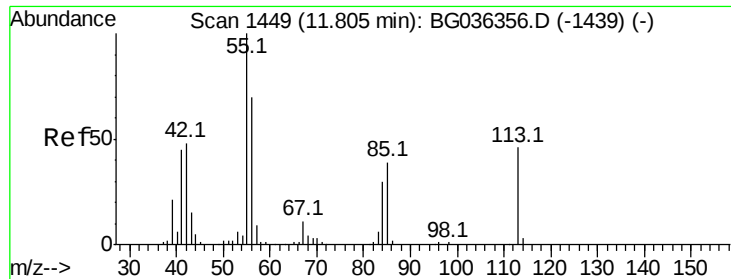
#34
Hexachlorobutadiene
Concen: 40.785 ng
RT: 11.20 min Scan# 1347
Delta R.T. 0.00 min
Lab File: BG036543.D
Acq: 4 Sep 2018 23:41

Tgt Ion:	225	Resp:	172012
Ion	Ratio	Lower	Upper
225	100		
223	61.4	51.8	77.8
227	63.3	49.8	74.6



Abundance Ion 225.00 (224.70 to 225.70): E
100000
Ion 223.00 (222.70 to 223.70): E
50000
Ion 227.00 (226.70 to 227.70): E
0





#35

Caprolactam

Concen: 36.774 ng

RT: 11.80 min Scan# 1449

Delta R.T. 0.01 min

Lab File: BG036543.D

Acq: 4 Sep 2018 23:41

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

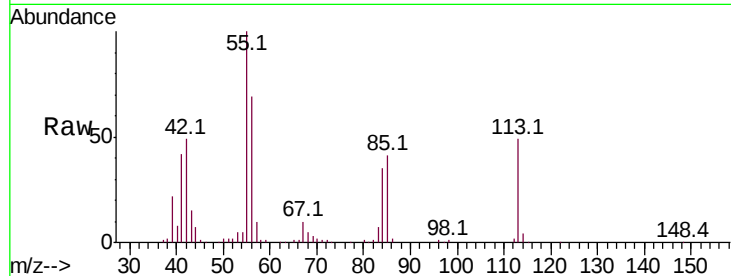
Tot Ion:113 Resp: 78606

Ion Ratio Lower Upper

113 100

55 204.6 197.7 237.7

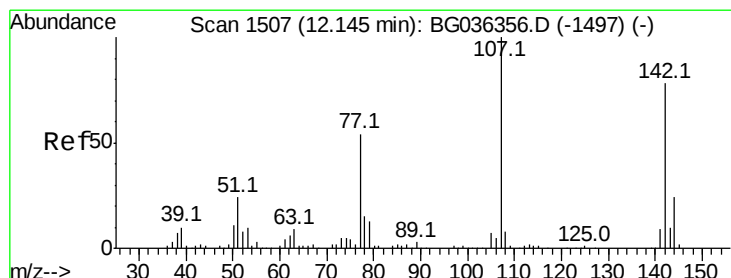
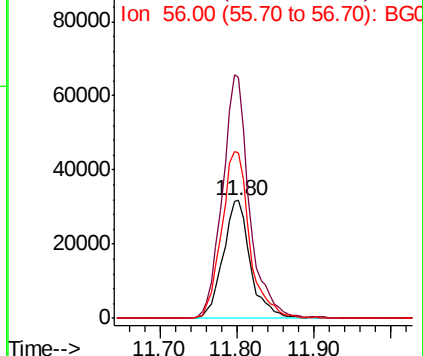
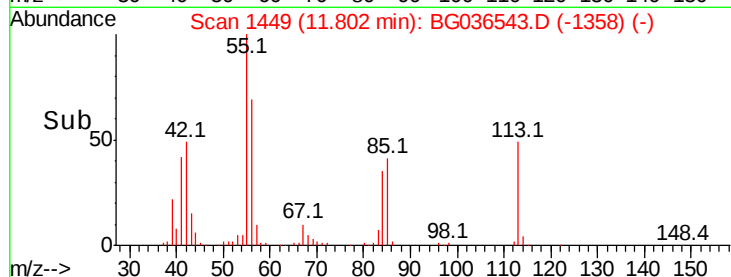
56 140.5 131.7 171.7



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG0

Ion 56.00 (55.70 to 56.70): BG0



#36

4-Chloro-3-methylphenol

Concen: 38.199 ng

RT: 12.13 min Scan# 1505

Delta R.T. -0.00 min

Lab File: BG036543.D

Acq: 4 Sep 2018 23:41

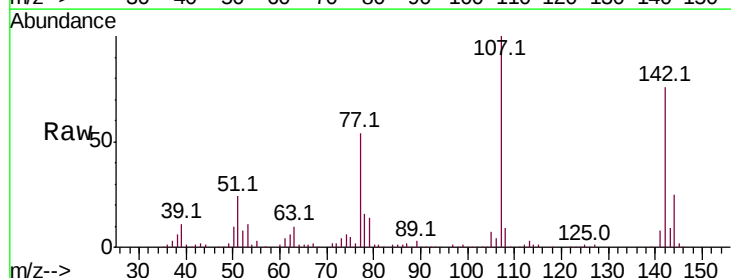
Tgt Ion:107 Resp: 238163

Ion Ratio Lower Upper

107 100

144 24.8 19.5 29.3

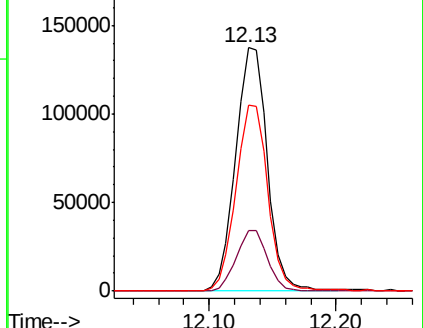
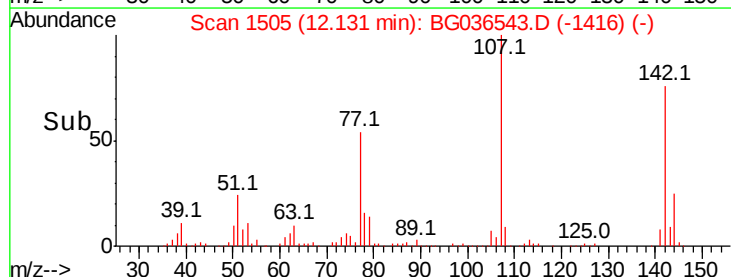
142 76.3 62.4 93.6

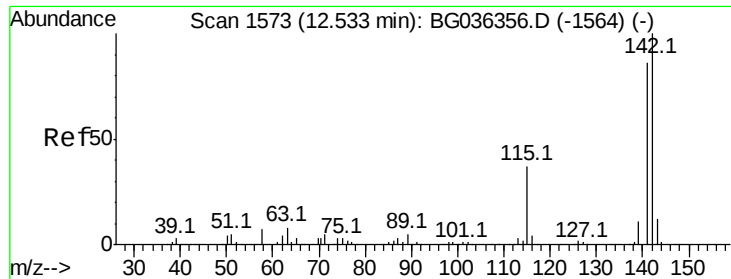


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

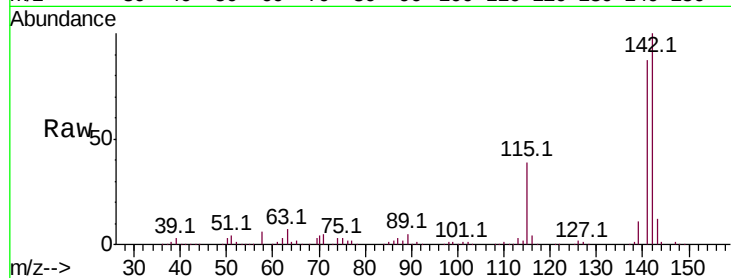




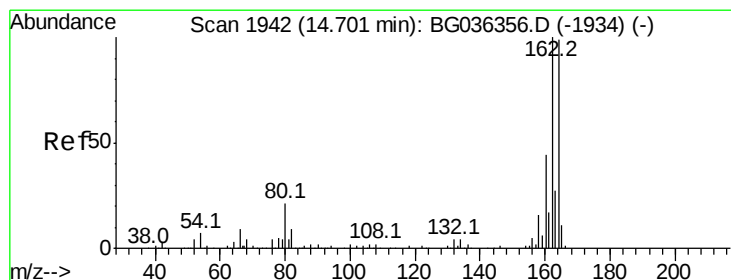
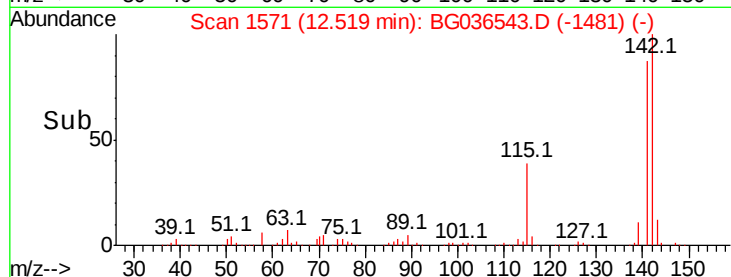
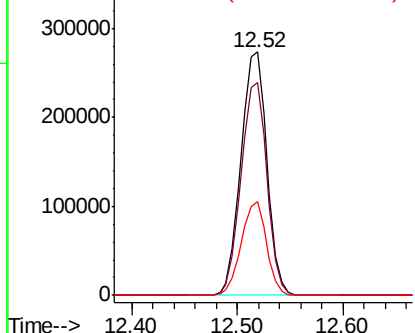
#37
2-Methylnaphthalene
Concen: 37.930 ng
RT: 12.52 min Scan# 1571
Delta R.T. 0.00 min
Lab File: BG036543.D
Acq: 4 Sep 2018 23:41

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:142 Resp: 465859
Ion Ratio Lower Upper
142 100
141 87.5 68.5 102.7
115 38.6 29.8 44.8

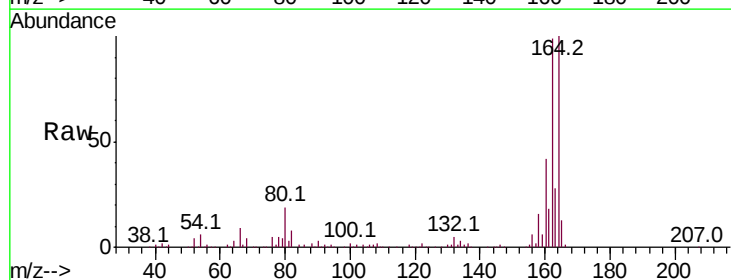


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

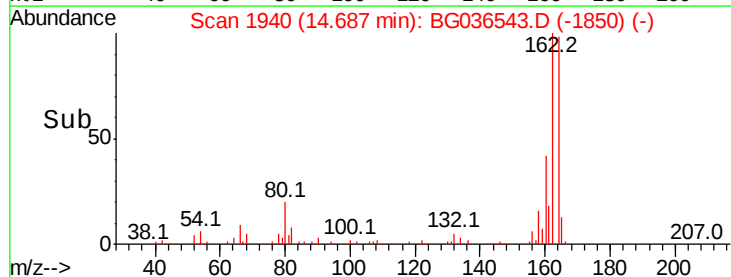
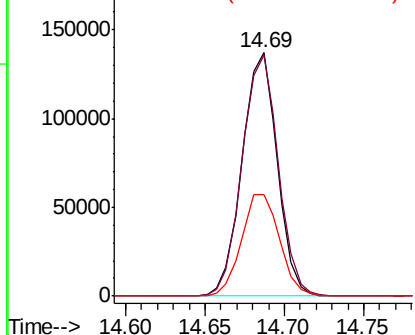


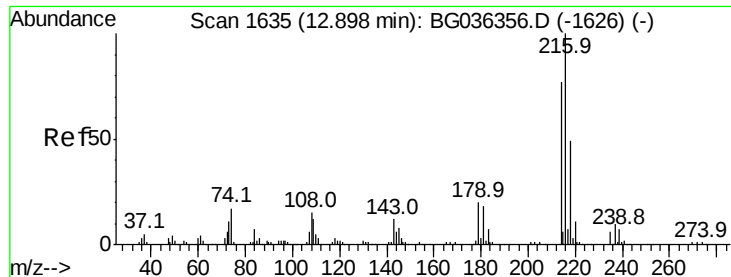
#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.69 min Scan# 1940
Delta R.T. 0.00 min
Lab File: BG036543.D
Acq: 4 Sep 2018 23:41

Tgt Ion:164 Resp: 210961
Ion Ratio Lower Upper
164 100
162 99.1 80.7 121.1
160 41.6 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: 40.354 ng

RT: 12.88 min Scan# 1633

Delta R.T. 0.00 min

Lab File: BG036543.D

Acq: 4 Sep 2018 23:41

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:216 Resp: 301269

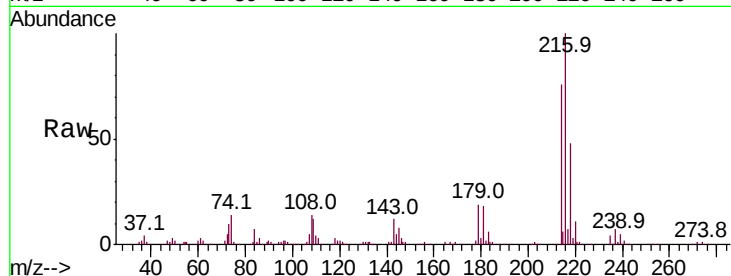
Ion Ratio Lower Upper

216 100

214 75.3 61.0 91.6

179 19.0 15.7 23.5

108 16.1 13.1 19.7

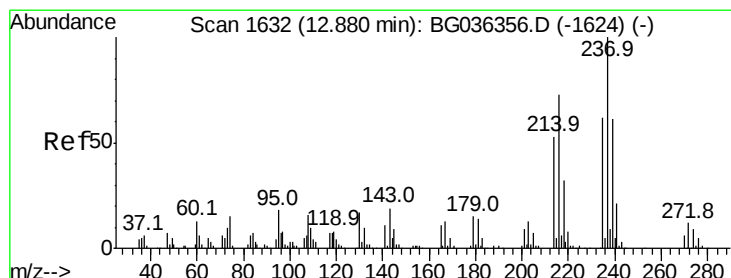
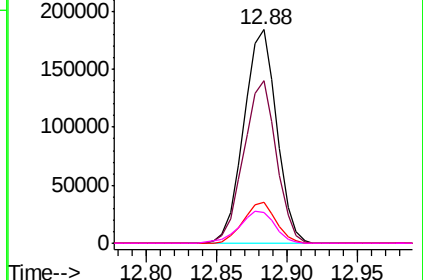
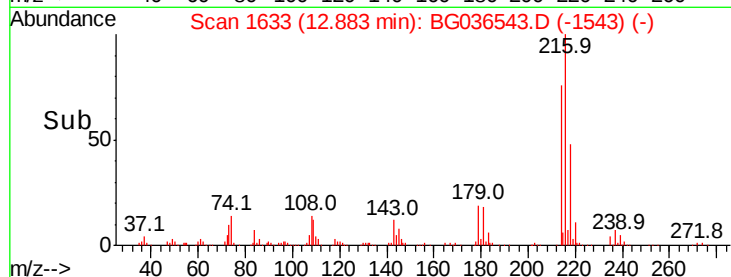


Abundance Ion 216.00 (215.70 to 216.70): E

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: 41.474 ng

RT: 12.87 min Scan# 1630

Delta R.T. 0.00 min

Lab File: BG036543.D

Acq: 4 Sep 2018 23:41

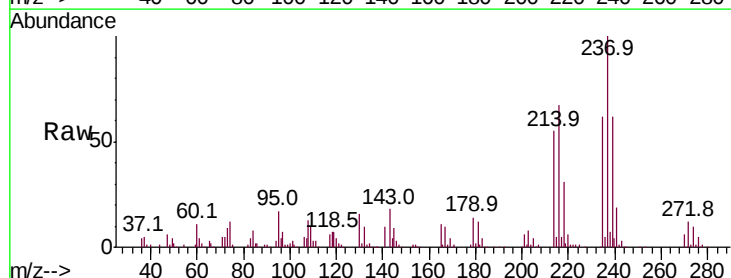
Tgt Ion:237 Resp: 161103

Ion Ratio Lower Upper

237 100

235 62.4 42.2 82.2

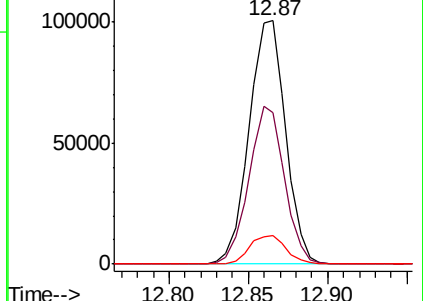
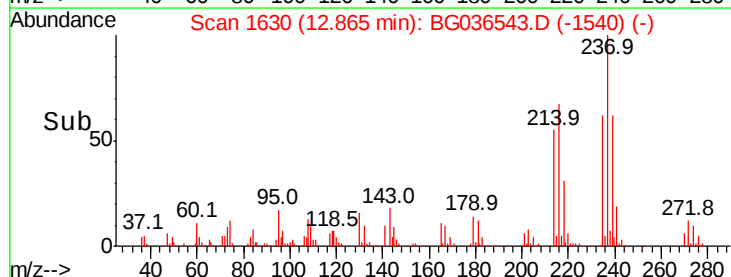
272 11.9 0.0 32.1

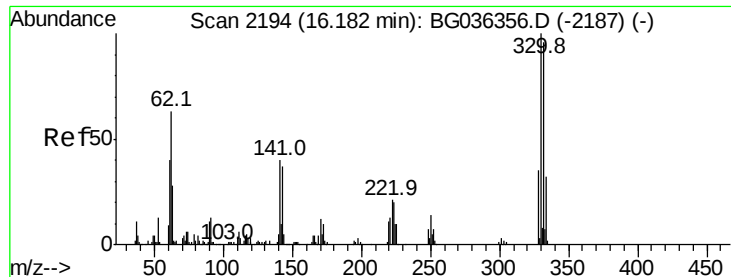


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

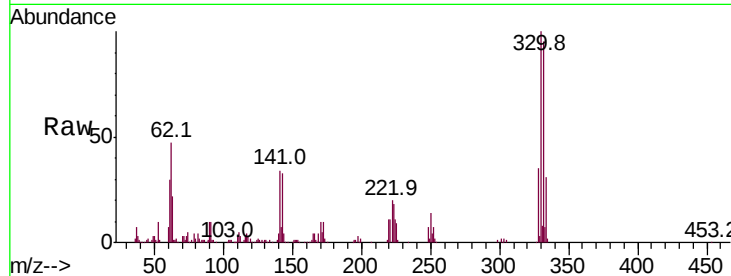




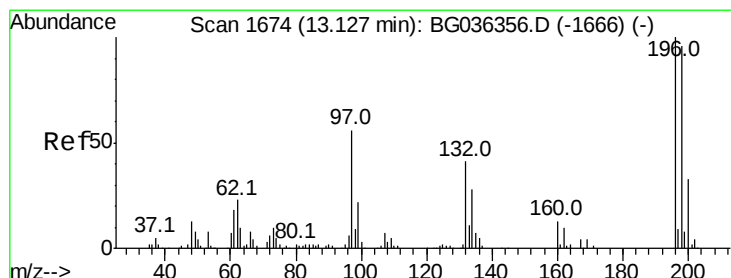
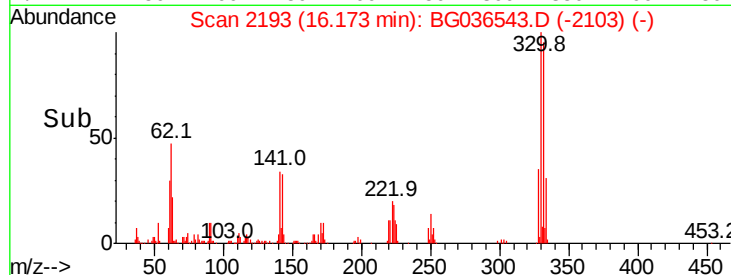
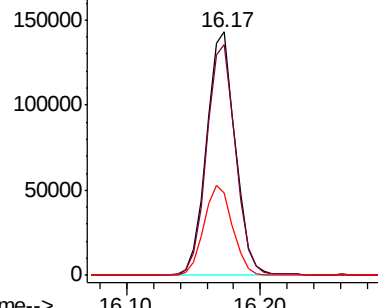
#41
2,4,6-Tribromophenol
Concen: 84.807 ng
RT: 16.17 min Scan# 2193
Delta R.T. 0.00 min
Lab File: BG036543.D
Acq: 4 Sep 2018 23:41

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:330 Resp: 213479
Ion Ratio Lower Upper
330 100
332 95.8 75.4 113.2
141 37.5 30.7 46.1

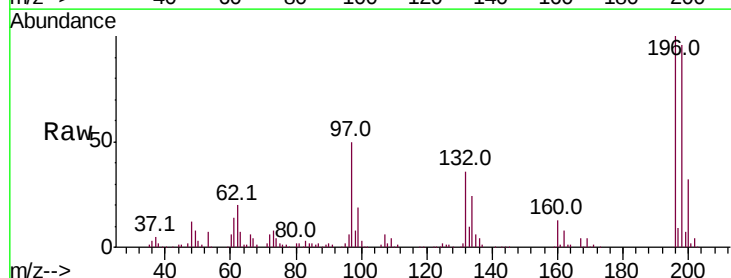


Abundance Ion 329.80 (329.50 to 330.50): E
Ion 331.80 (331.50 to 332.50): E
Ion 141.00 (140.70 to 141.70): E

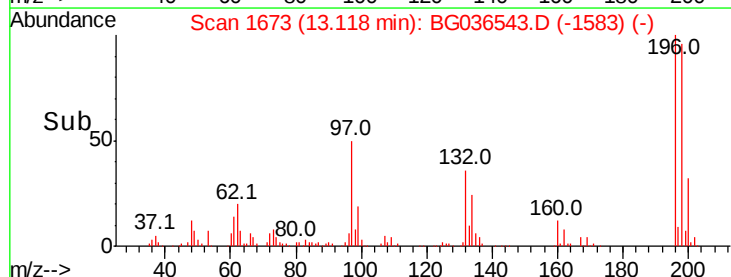
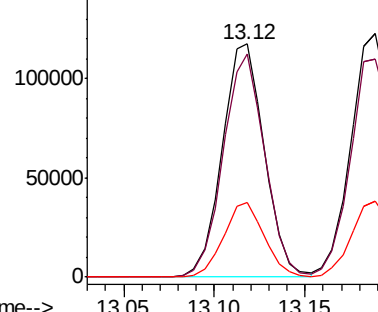


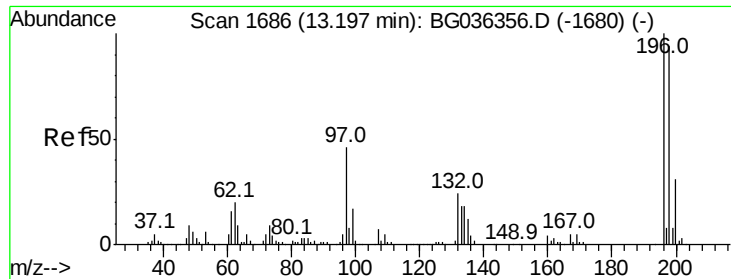
#42
2,4,6-Trichlorophenol
Concen: 41.570 ng
RT: 13.12 min Scan# 1673
Delta R.T. 0.00 min
Lab File: BG036543.D
Acq: 4 Sep 2018 23:41

Tgt Ion:196 Resp: 189048
Ion Ratio Lower Upper
196 100
198 95.9 77.2 115.8
200 32.3 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

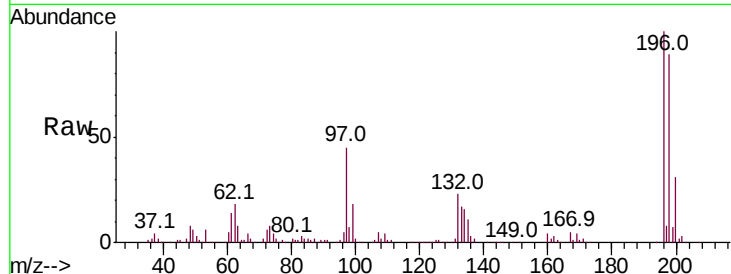




#43
 2,4,5-Trichlorophenol
 Concen: 41.156 ng
 RT: 13.19 min Scan# 1685
 Delta R.T. 0.00 min
 Lab File: BG036543.D
 Acq: 4 Sep 2018 23:41

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:	196	Resp:	199631
Ion	Ratio	Lower	Upper
196	100		
198	89.5	75.6	113.4
97	44.6	37.2	55.8
132	23.3	19.4	29.2



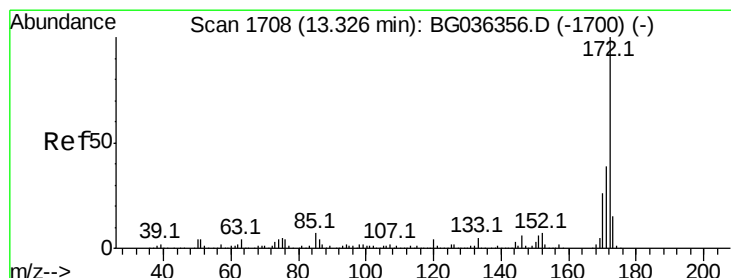
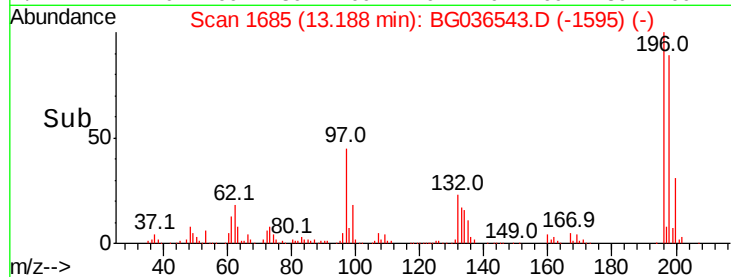
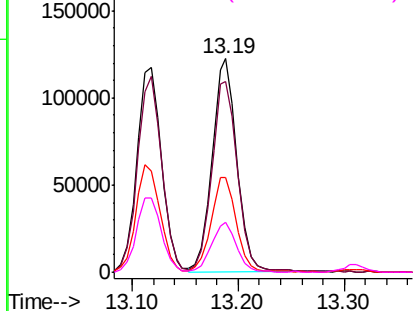
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

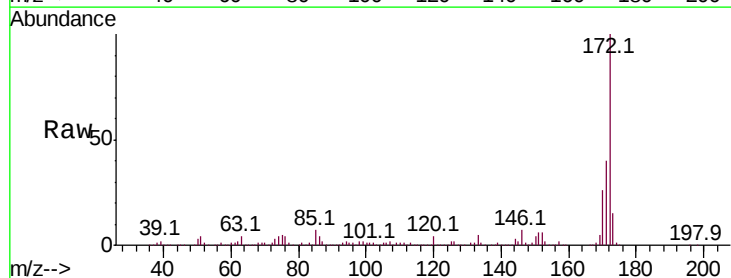
Ion 97.00 (96.70 to 97.70): BGC

Ion 132.00 (131.70 to 132.70): E



#44
 2-Fluorobiphenyl
 Concen: 78.495 ng
 RT: 13.31 min Scan# 1706
 Delta R.T. 0.00 min
 Lab File: BG036543.D
 Acq: 4 Sep 2018 23:41

Tgt Ion:	172	Resp:	1159773
Ion	Ratio	Lower	Upper
172	100		
171	39.9	31.3	46.9
170	26.4	21.0	31.6

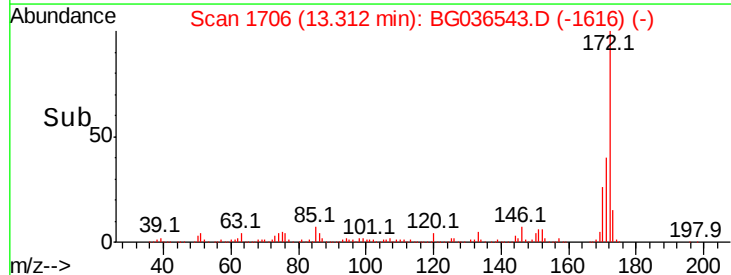
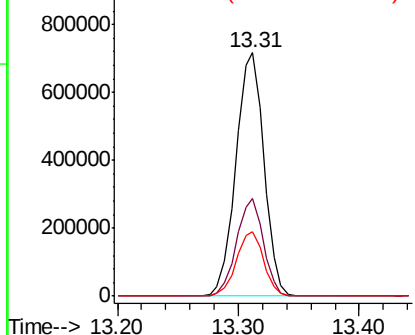


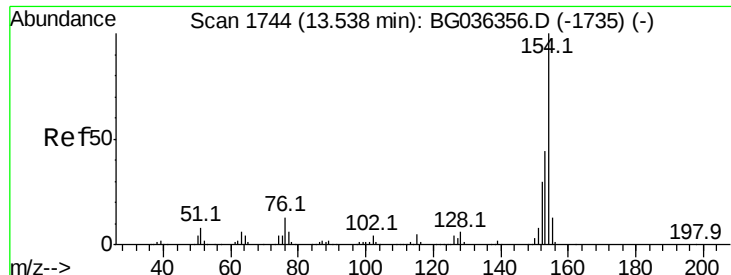
Abundance

Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E

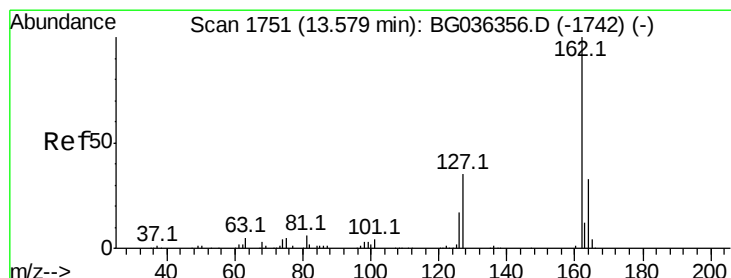
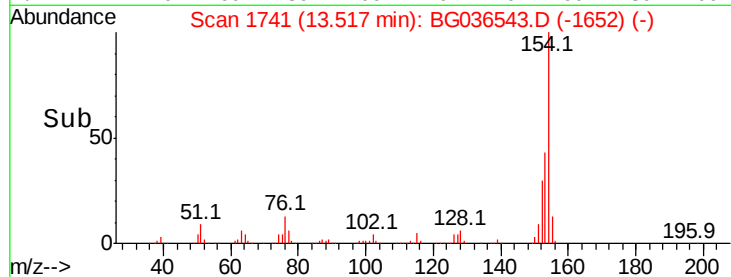
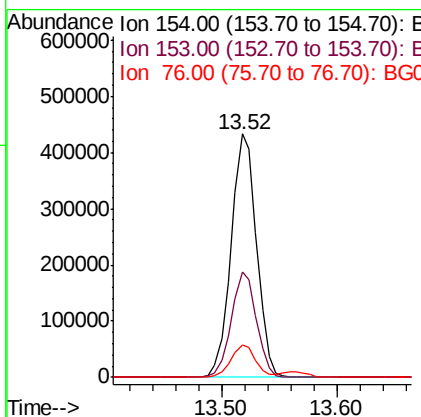
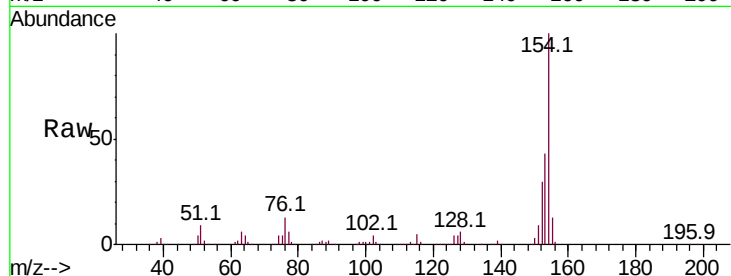




#45
 1,1'-Biphenyl
 Concen: 37.427 ng
 RT: 13.52 min Scan# 1741
 Delta R.T. -0.00 min
 Lab File: BG036543.D
 Acq: 4 Sep 2018 23:41

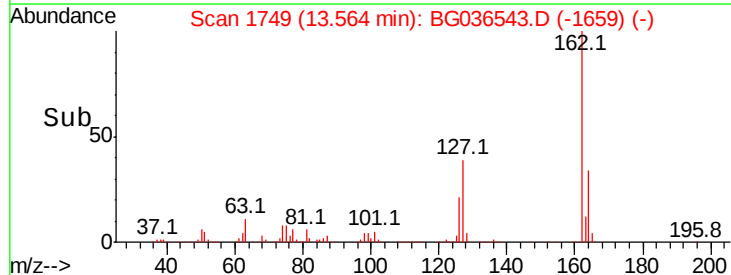
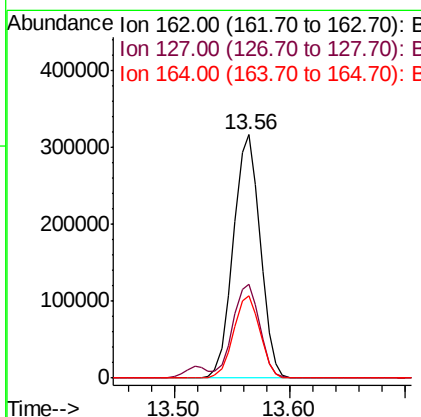
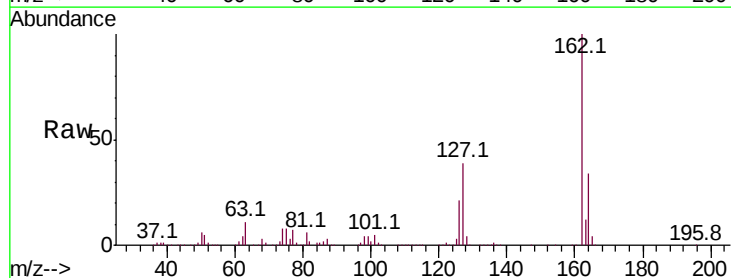
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

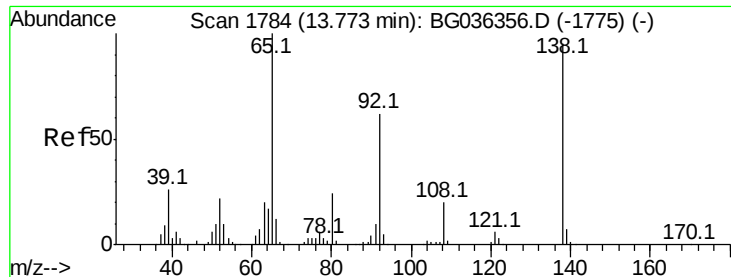
Tot Ion	Ratio	Lower	Upper
154	100		
153	43.0	24.0	64.0
76	13.2	0.0	32.9



#46
 2-Chloronaphthalene
 Concen: 38.129 ng
 RT: 13.56 min Scan# 1749
 Delta R.T. 0.00 min
 Lab File: BG036543.D
 Acq: 4 Sep 2018 23:41

Tgt Ion	Ratio	Lower	Upper
162	100		
127	38.5	30.7	46.1
164	33.6	26.7	40.1

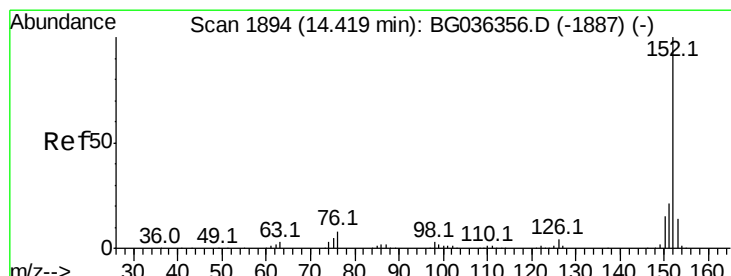
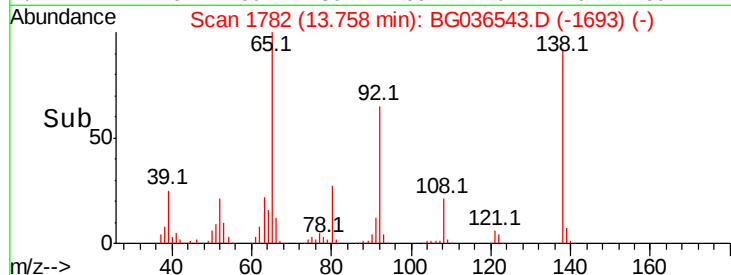
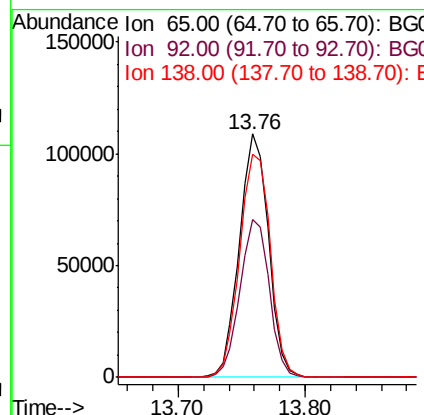
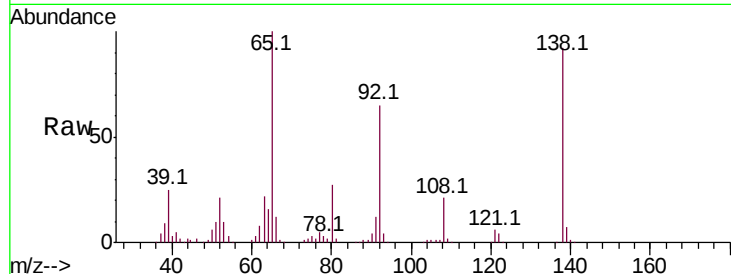




#47
2-Nitroaniline
Concen: 41.226 ng
RT: 13.76 min Scan# 1782
Delta R.T. -0.00 min
Lab File: BG036543.D
Acq: 4 Sep 2018 23:41

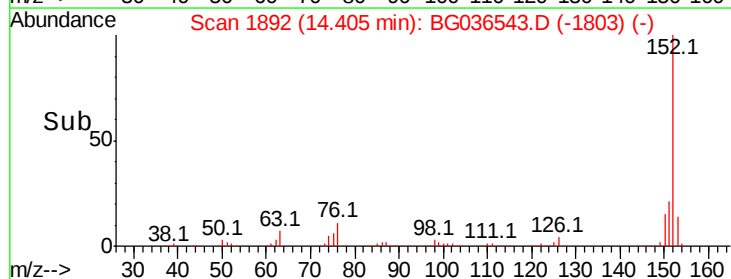
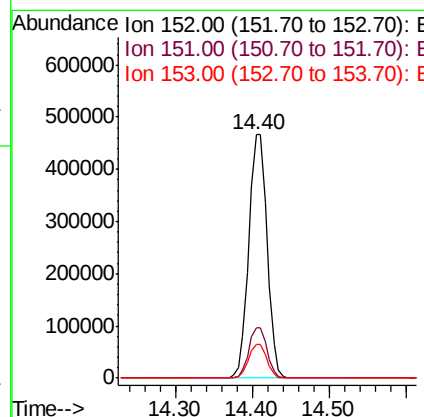
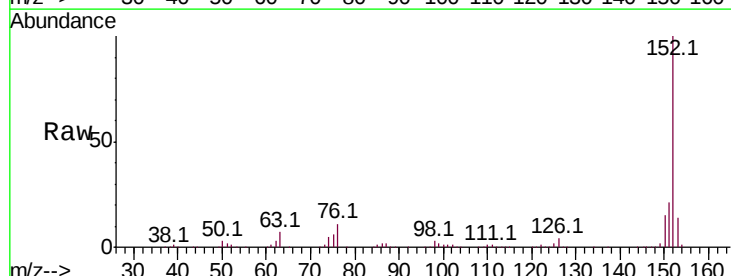
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion: 65 Resp: 173066
Ion Ratio Lower Upper
65 100
92 64.8 49.9 74.9
138 91.9 76.2 114.4



#48
Acenaphthylene
Concen: 37.415 ng
RT: 14.40 min Scan# 1892
Delta R.T. -0.00 min
Lab File: BG036543.D
Acq: 4 Sep 2018 23:41

Tgt Ion: 152 Resp: 781709
Ion Ratio Lower Upper
152 100
151 20.9 16.9 25.3
153 14.1 11.2 16.8

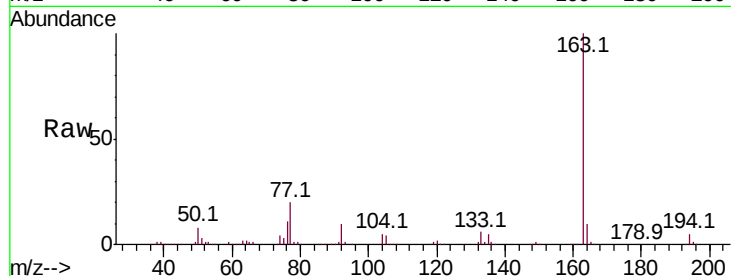




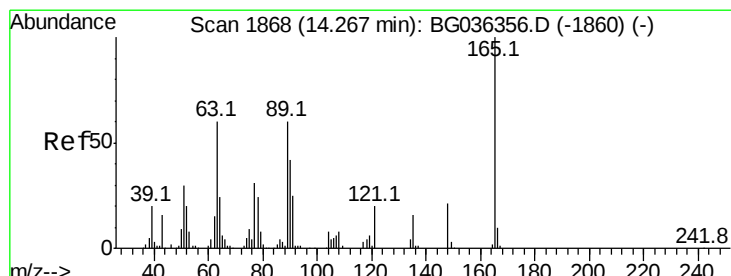
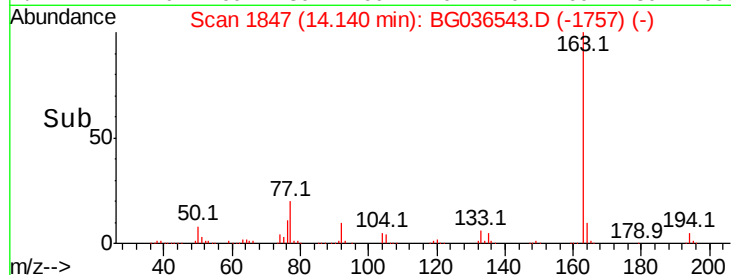
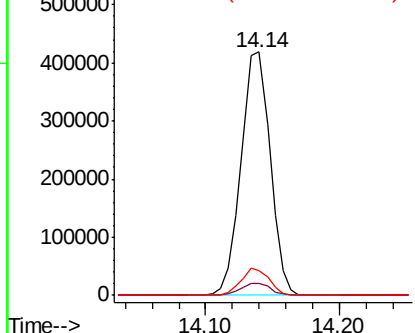
#49
Dimethylphthalate
Concen: 36.721 ng
RT: 14.14 min Scan# 1847
Delta R.T. 0.00 min
Lab File: BG036543.D
Acq: 4 Sep 2018 23:41

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:163 Resp: 632564
Ion Ratio Lower Upper
163 100
194 5.1 4.0 6.0
164 10.0 8.1 12.1

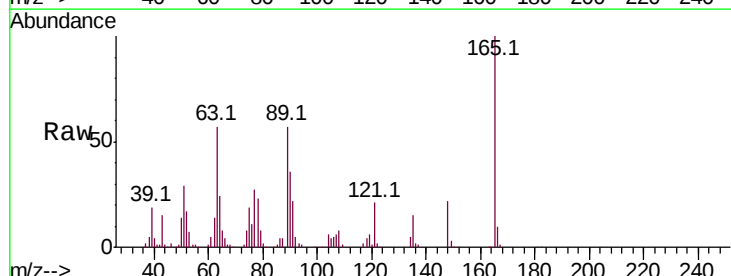


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

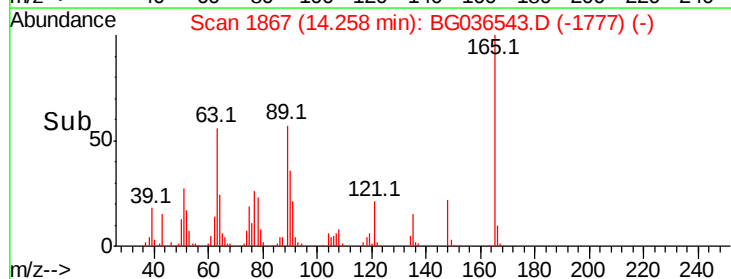
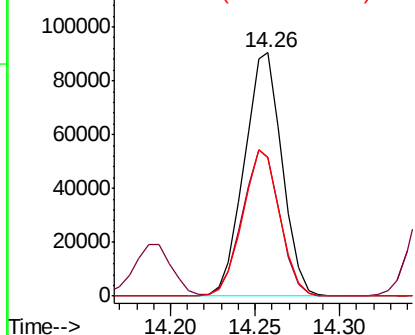


#50
2,6-Dinitrotoluene
Concen: 39.587 ng
RT: 14.26 min Scan# 1867
Delta R.T. 0.00 min
Lab File: BG036543.D
Acq: 4 Sep 2018 23:41

Tgt Ion:165 Resp: 140323
Ion Ratio Lower Upper
165 100
63 57.0 50.1 75.1
89 56.7 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: 38.211 ng

RT: 14.75 min Scan# 1951

Delta R.T. 0.00 min

Lab File: BG036543.D

Acq: 4 Sep 2018 23:41

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

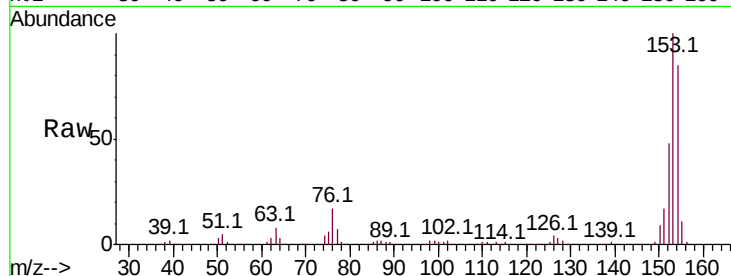
Tot Ion:154 Resp: 511287

Ion Ratio Lower Upper

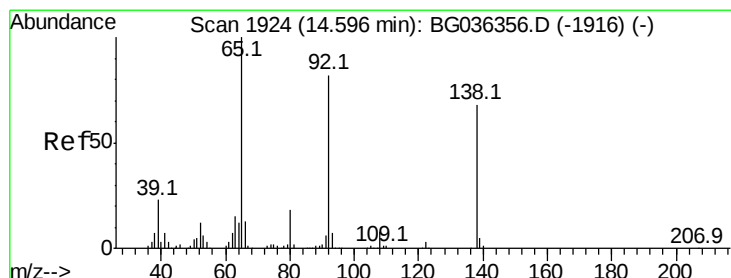
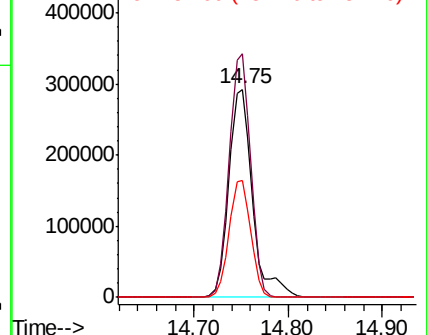
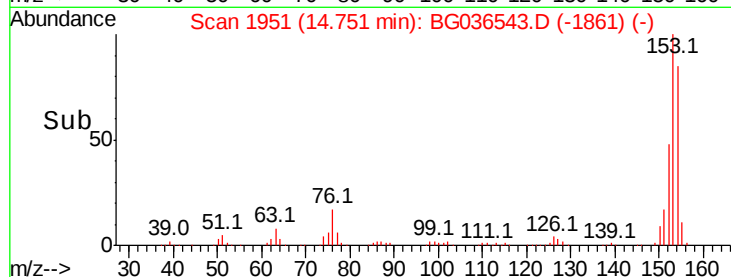
154 100

153 117.0 91.8 137.6

152 56.5 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: 41.050 ng

RT: 14.59 min Scan# 1923

Delta R.T. 0.00 min

Lab File: BG036543.D

Acq: 4 Sep 2018 23:41

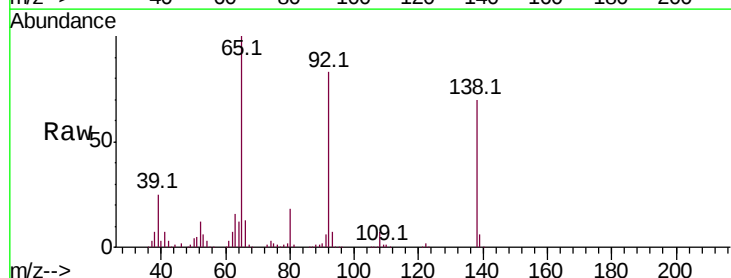
Tgt Ion:138 Resp: 156806

Ion Ratio Lower Upper

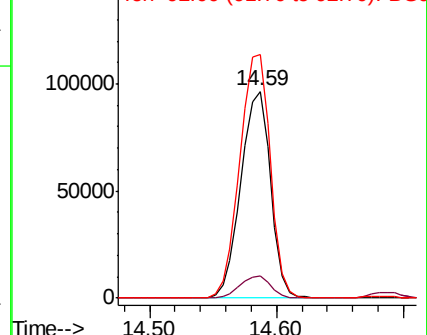
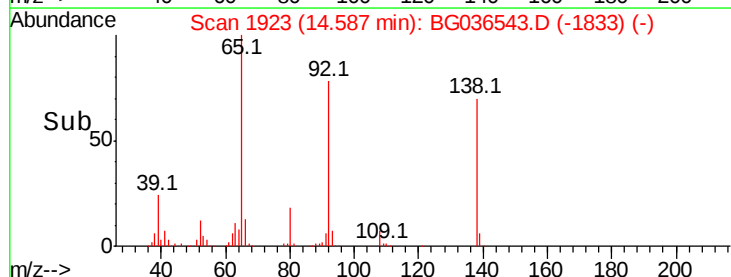
138 100

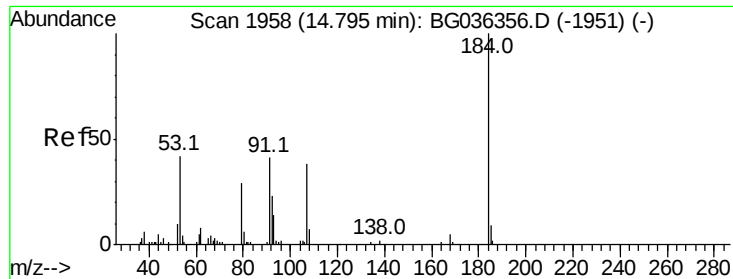
108 10.5 9.4 14.2

92 117.9 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

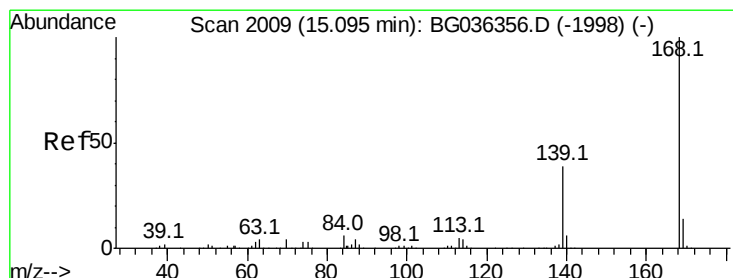
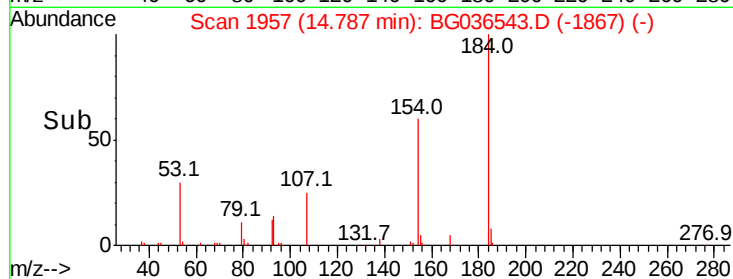
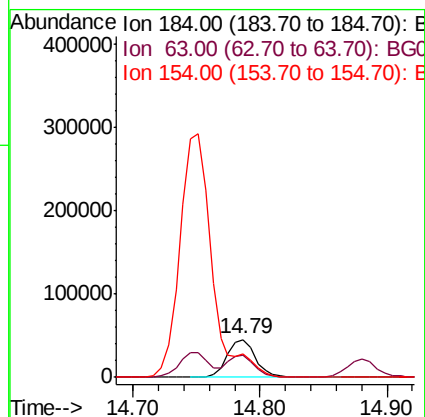
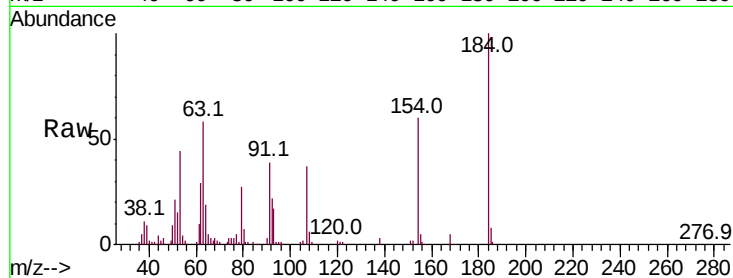




#53
2,4-Dinitrophenol
Concen: 53.507 ng
RT: 14.79 min Scan# 1957
Delta R.T. 0.00 min
Lab File: BG036543.D
Acq: 4 Sep 2018 23:41

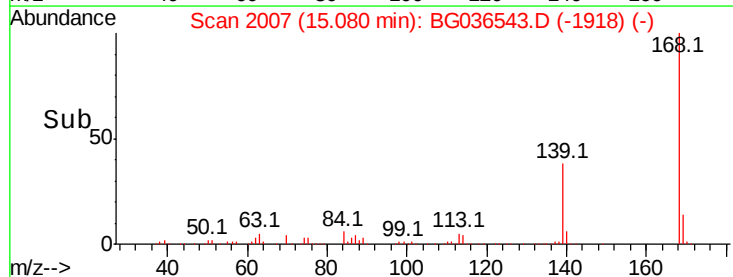
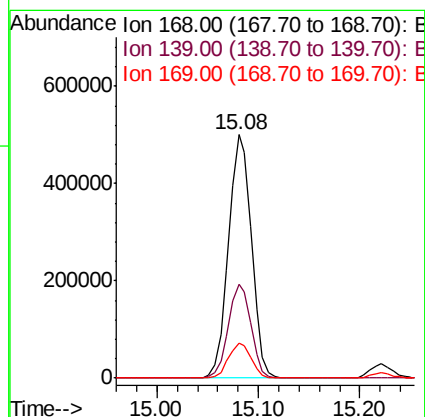
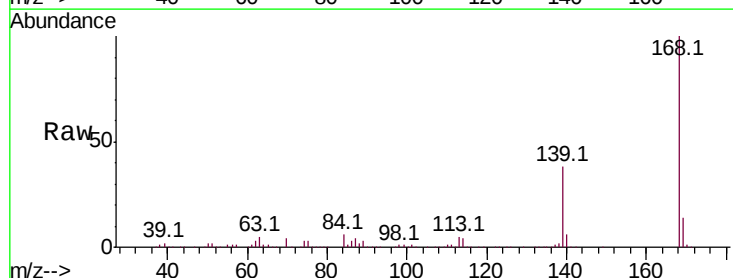
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:184 Resp: 71841
Ion Ratio Lower Upper
184 100
63 57.7 47.3 70.9
154 60.4 51.1 76.7



#54
Dibenzofuran
Concen: 37.303 ng
RT: 15.08 min Scan# 2007
Delta R.T. -0.00 min
Lab File: BG036543.D
Acq: 4 Sep 2018 23:41

Tgt Ion:168 Resp: 781977
Ion Ratio Lower Upper
168 100
139 38.3 31.0 46.6
169 14.5 11.1 16.7





#55

4-Nitrophenol

Concen: 37.237 ng

RT: 14.88 min Scan# 1973

Delta R.T. 0.00 min

Lab File: BG036543.D

Acq: 4 Sep 2018 23:41

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

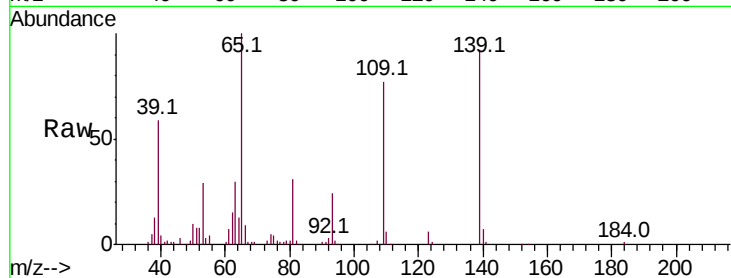
Tot Ion:139 Resp: 116300

Ion Ratio Lower Upper

139 100

109 83.3 63.9 103.9

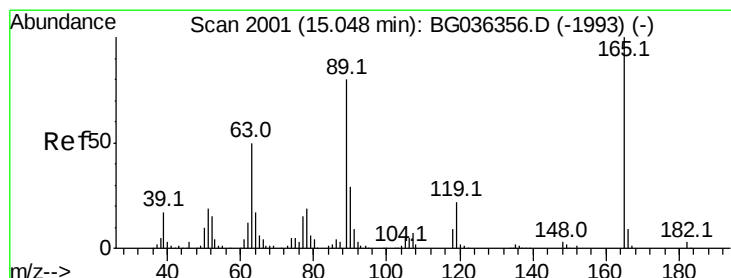
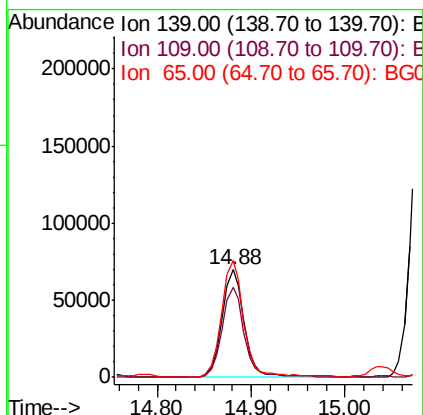
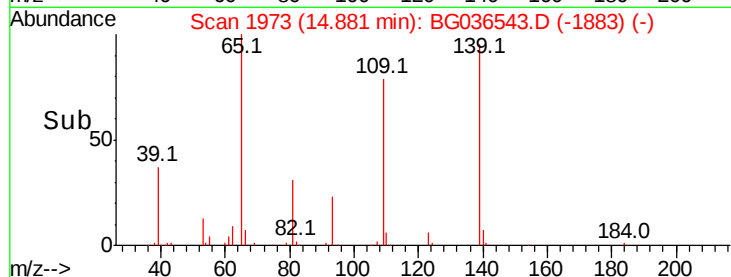
65 108.6 90.0 130.0



Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BGC



#56

2,4-Dinitrotoluene

Concen: 42.582 ng

RT: 15.04 min Scan# 2000

Delta R.T. 0.00 min

Lab File: BG036543.D

Acq: 4 Sep 2018 23:41

Tgt Ion:165 Resp: 196720

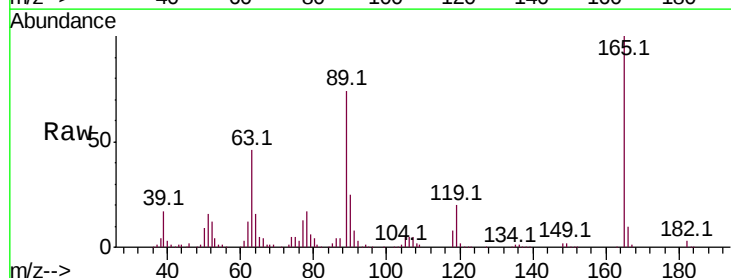
Ion Ratio Lower Upper

165 100

63 46.1 40.1 60.1

89 74.4 63.7 95.5

182 2.9 2.5 3.7

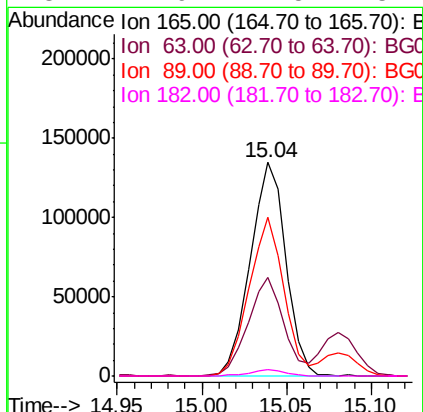
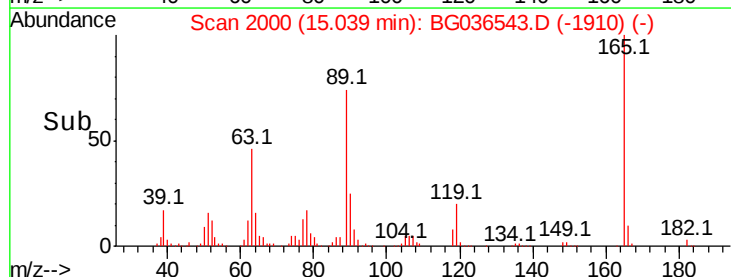


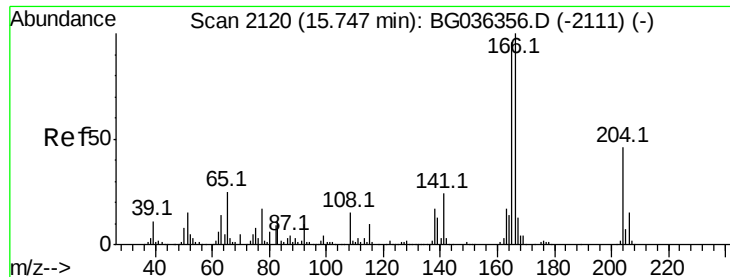
Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC

Ion 182.00 (181.70 to 182.70): E





#57

Fluorene

Concen: 37.229 ng

RT: 15.73 min Scan# 2118

Delta R.T. 0.00 min

Lab File: BG036543.D

Acq: 4 Sep 2018 23:41

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

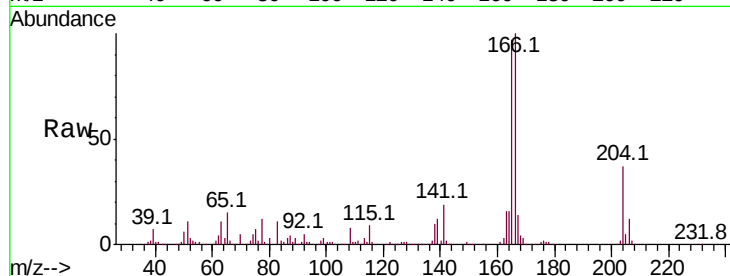
Tot Ion:166 Resp: 583422

Ion Ratio Lower Upper

166 100

165 97.3 77.0 115.4

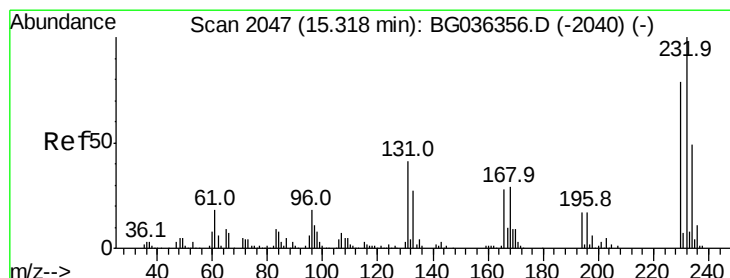
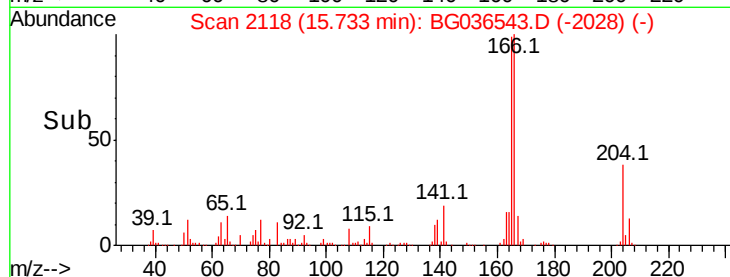
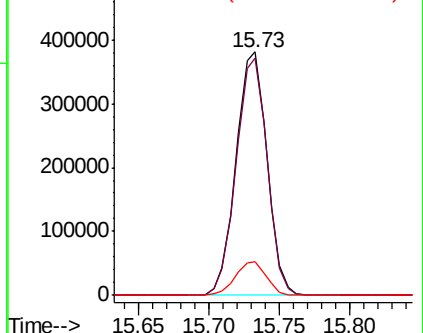
167 13.9 10.6 16.0



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: 41.060 ng

RT: 15.30 min Scan# 2045

Delta R.T. 0.00 min

Lab File: BG036543.D

Acq: 4 Sep 2018 23:41

Tgt Ion:232 Resp: 187128

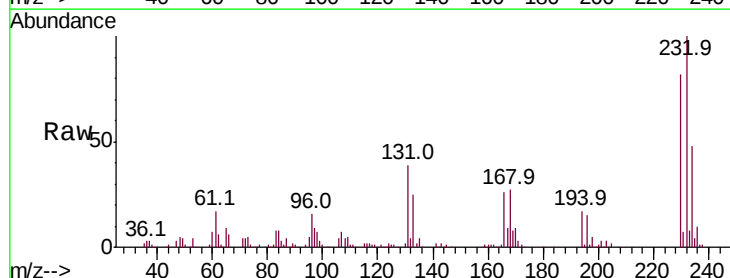
Ion Ratio Lower Upper

232 100

131 39.1 33.8 50.8

130 2.6 2.1 3.1

166 27.2 22.3 33.5

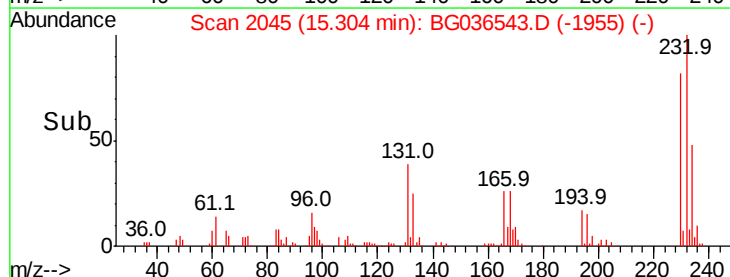
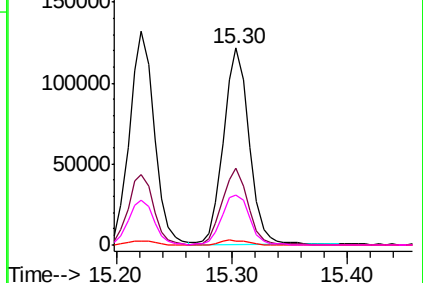


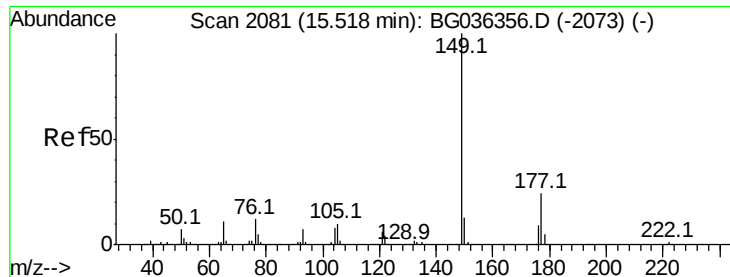
Abundance Ion 232.00 (231.70 to 232.70): E

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

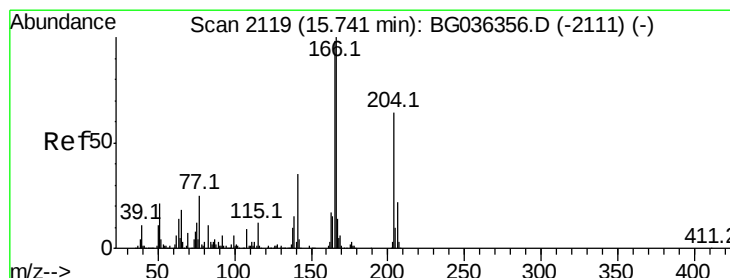
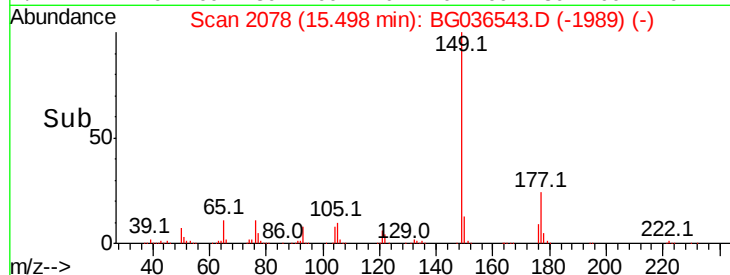
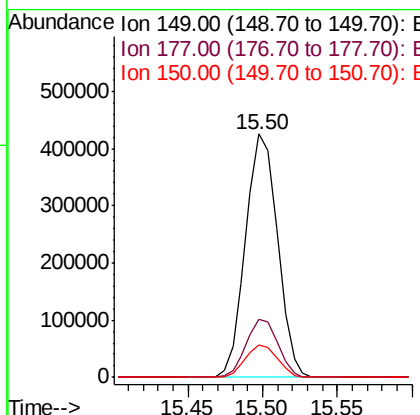
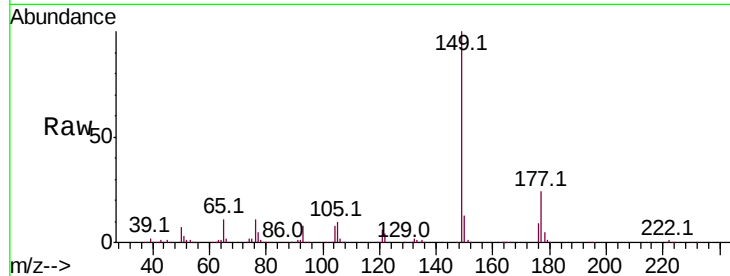




#59
Diethylphthalate
Concen: 36.374 ng
RT: 15.50 min Scan# 2078
Delta R.T. -0.00 min
Lab File: BG036543.D
Acq: 4 Sep 2018 23:41

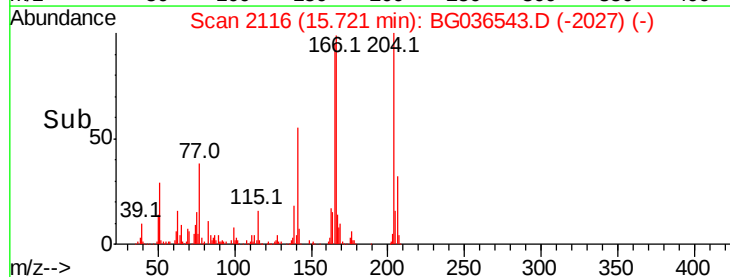
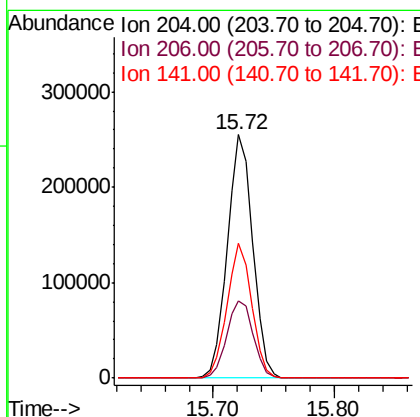
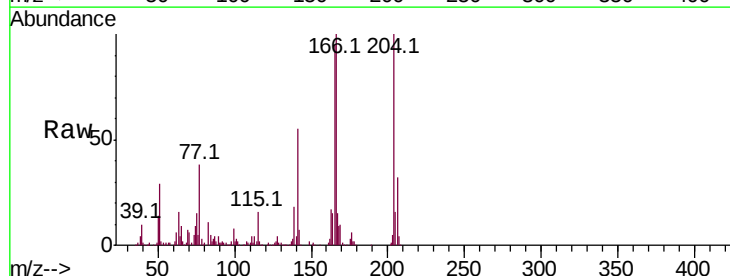
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

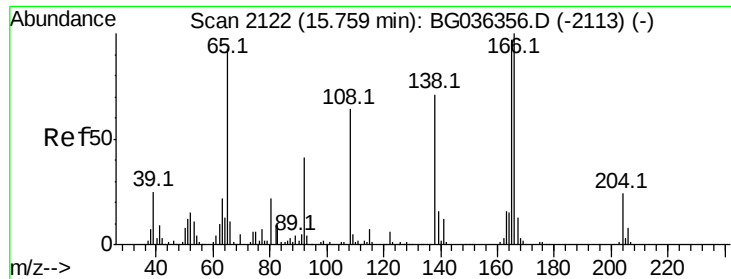
Tot Ion:149 Resp: 631474
Ion Ratio Lower Upper
149 100
177 23.9 19.1 28.7
150 13.4 10.7 16.1



#60
4-Chlorophenyl-phenylether
Concen: 38.369 ng
RT: 15.72 min Scan# 2116
Delta R.T. -0.00 min
Lab File: BG036543.D
Acq: 4 Sep 2018 23:41

Tgt Ion:204 Resp: 371296
Ion Ratio Lower Upper
204 100
206 31.9 27.0 40.4
141 55.4 43.8 65.6

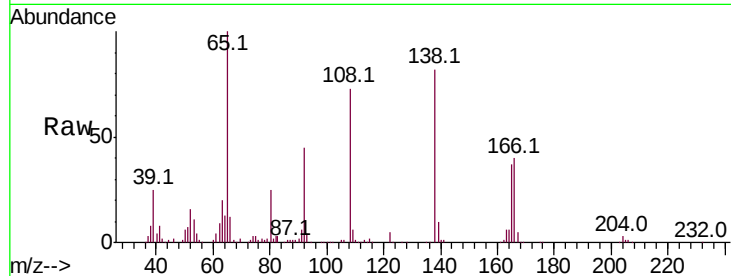




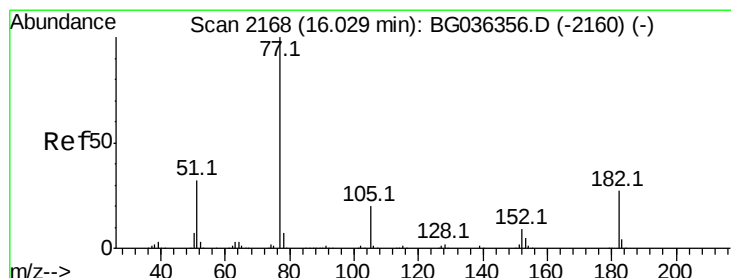
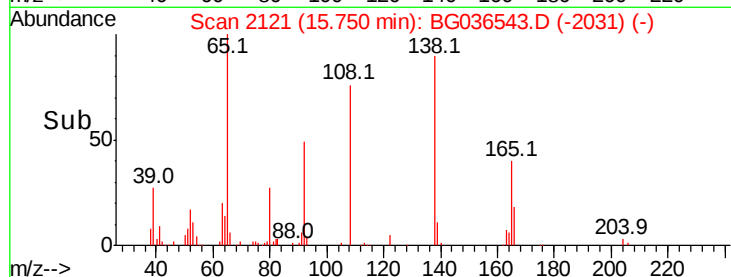
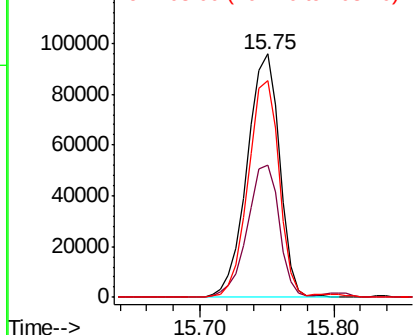
#61
4-Nitroaniline
Concen: 40.217 ng
RT: 15.75 min Scan# 2121
Delta R.T. 0.00 min
Lab File: BG036543.D
Acq: 4 Sep 2018 23:41

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:138 Resp: 160757
Ion Ratio Lower Upper
138 100
92 54.6 38.5 78.5
108 89.0 70.3 110.3

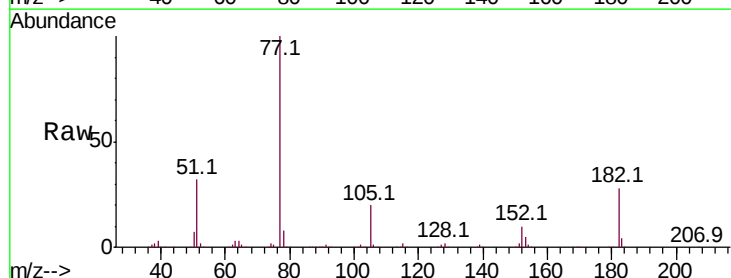


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BG
Ion 108.00 (107.70 to 108.70): E

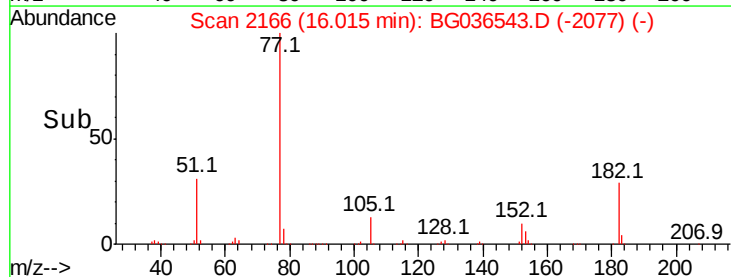
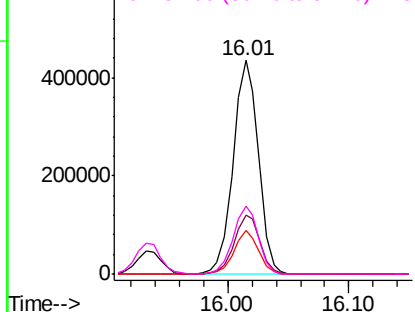


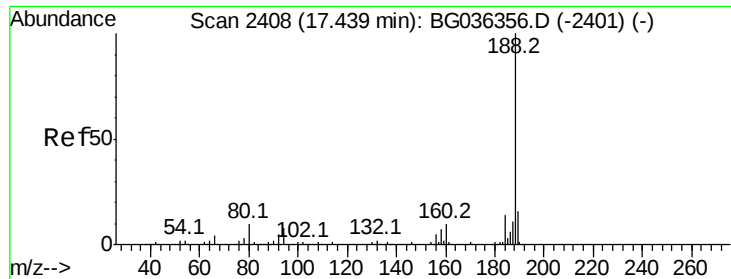
#62
Azobenzene
Concen: 35.773 ng
RT: 16.01 min Scan# 2166
Delta R.T. -0.00 min
Lab File: BG036543.D
Acq: 4 Sep 2018 23:41

Tgt Ion: 77 Resp: 631872
Ion Ratio Lower Upper
77 100
182 27.8 6.7 46.7
105 20.2 0.0 39.8
51 31.9 12.4 52.4



Abundance Ion 77.00 (76.70 to 77.70): BG
Ion 182.00 (181.70 to 182.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 51.00 (50.70 to 51.70): BG

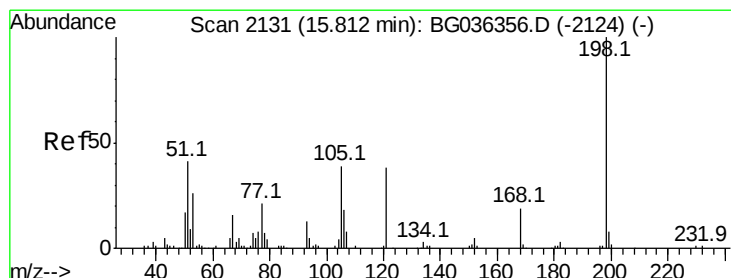
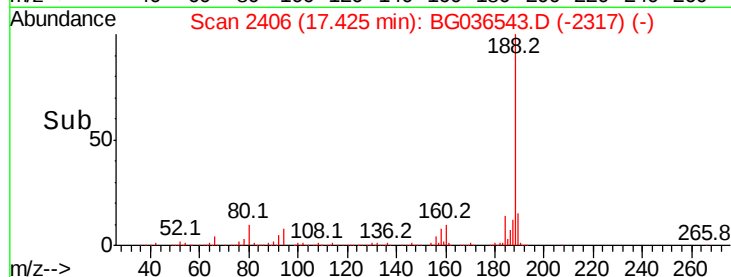
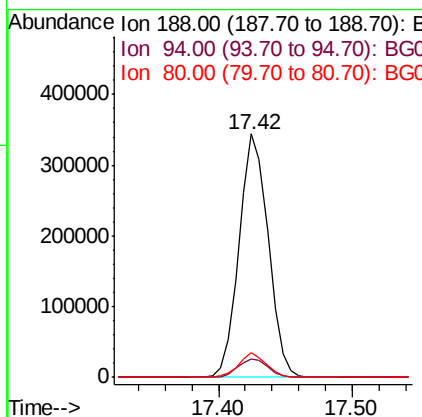
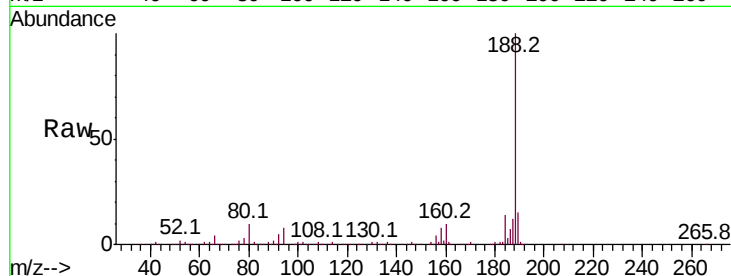




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.42 min Scan# 2406
Delta R.T. -0.00 min
Lab File: BG036543.D
Acq: 4 Sep 2018 23:41

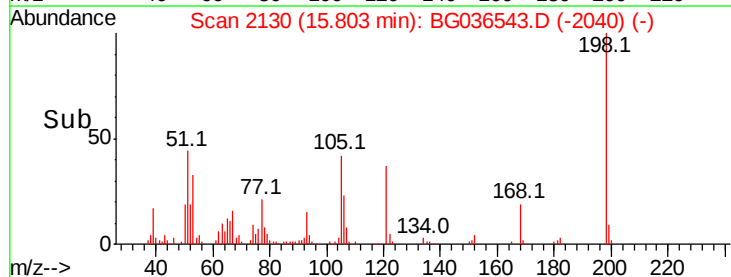
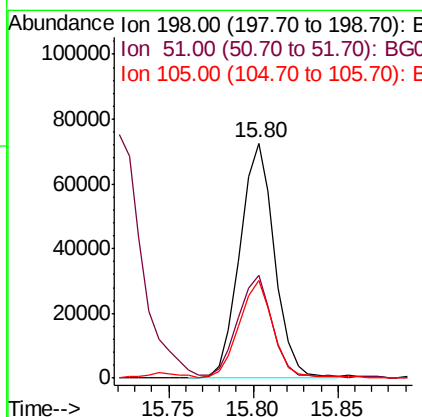
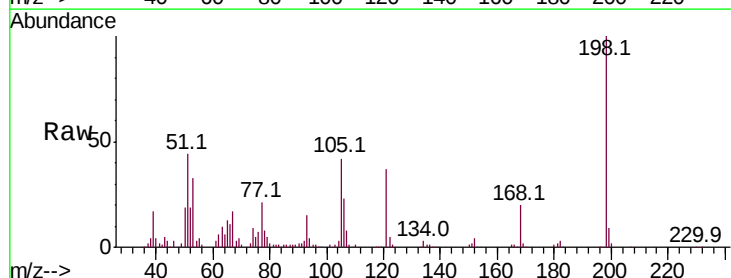
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

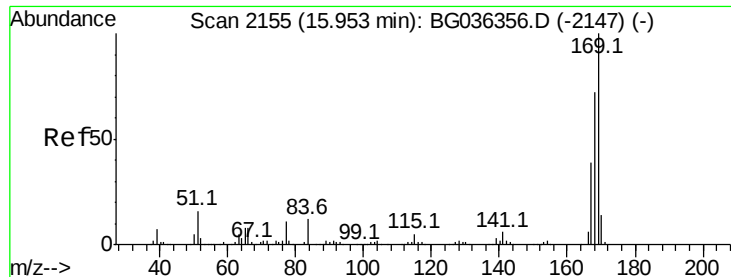
Tot Ion:188 Resp: 518858
Ion Ratio Lower Upper
188 100
94 7.7 6.7 10.1
80 10.0 8.1 12.1



#64
4,6-Dinitro-2-methylphenol
Concen: 45.451 ng
RT: 15.80 min Scan# 2130
Delta R.T. 0.00 min
Lab File: BG036543.D
Acq: 4 Sep 2018 23:41

Tgt Ion:198 Resp: 103594
Ion Ratio Lower Upper
198 100
51 43.5 26.5 66.5
105 41.5 20.2 60.2

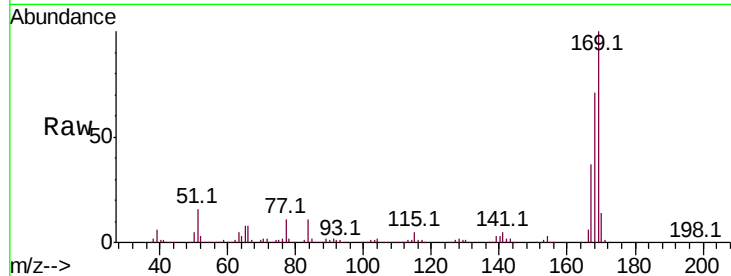




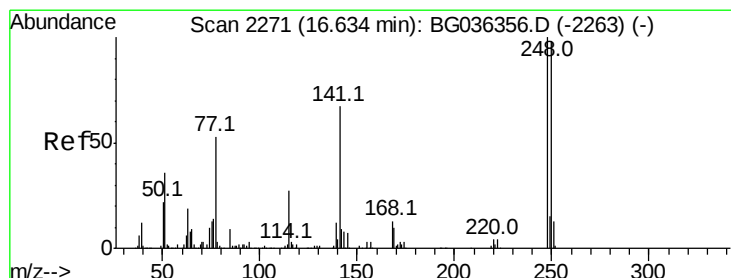
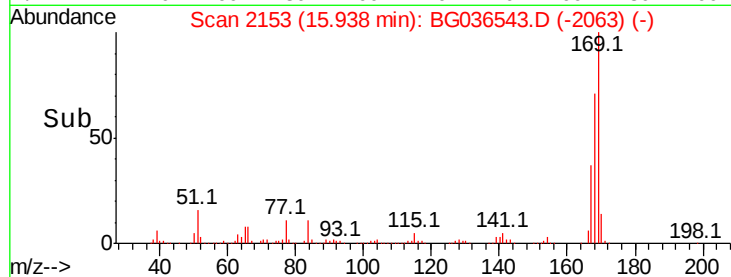
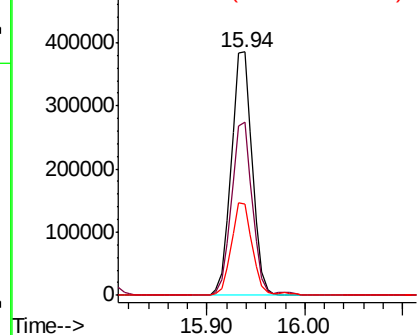
#65
n-Nitrosodiphenylamine
Concen: 37.031 ng
RT: 15.94 min Scan# 2153
Delta R.T. 0.00 min
Lab File: BG036543.D
Acq: 4 Sep 2018 23:41

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:169 Resp: 570914
Ion Ratio Lower Upper
169 100
168 71.1 57.6 86.4
167 37.3 31.0 46.4

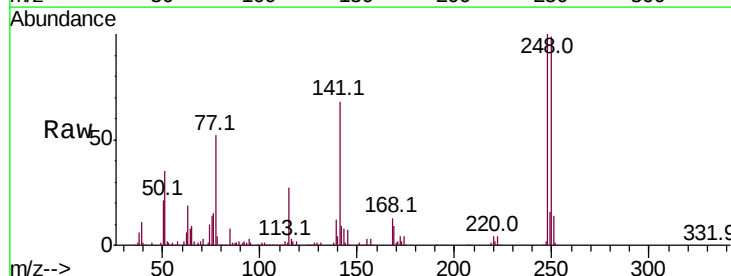


Abundance Ion 169.00 (168.70 to 169.70): E
Ion 168.00 (167.70 to 168.70): E
Ion 167.00 (166.70 to 167.70): E

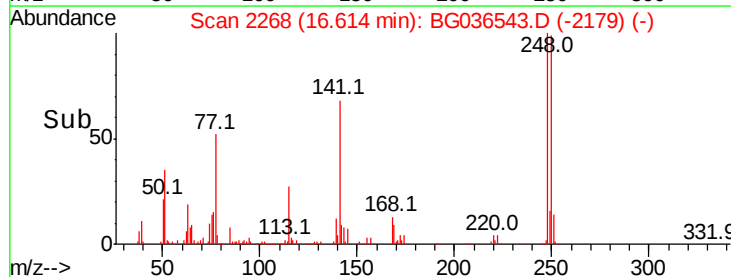
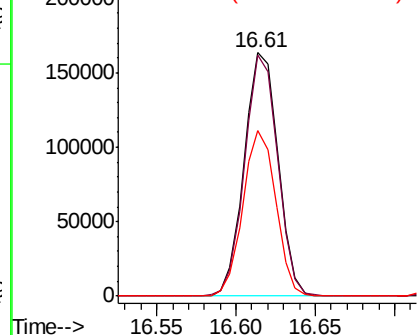


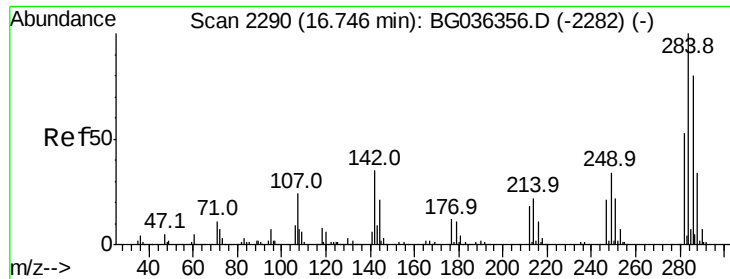
#66
4-Bromophenyl-phenylether
Concen: 39.886 ng
RT: 16.61 min Scan# 2268
Delta R.T. -0.00 min
Lab File: BG036543.D
Acq: 4 Sep 2018 23:41

Tgt Ion:248 Resp: 242298
Ion Ratio Lower Upper
248 100
250 98.8 78.1 117.1
141 68.2 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

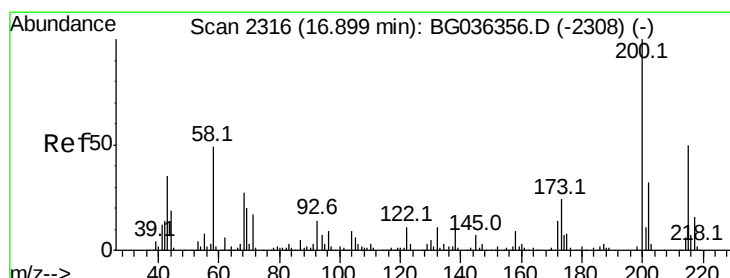
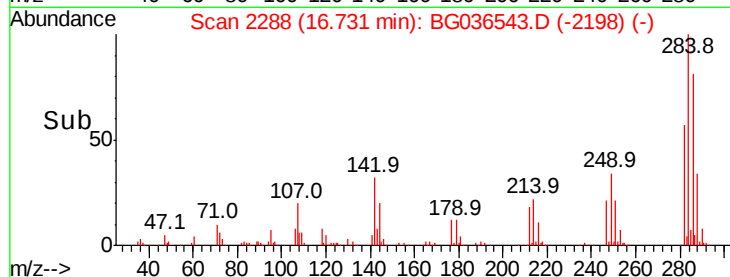
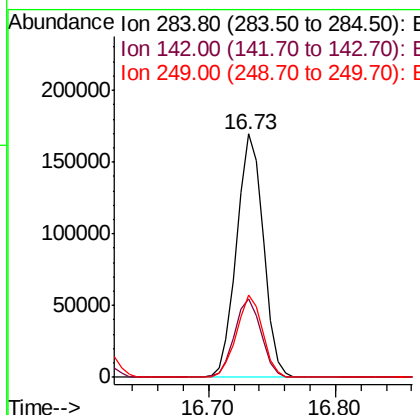
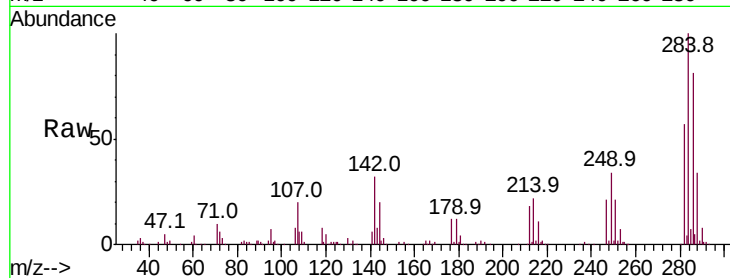




#67
Hexachlorobenzene
Concen: 39.678 ng
RT: 16.73 min Scan# 2288
Delta R.T. 0.00 min
Lab File: BG036543.D
Acq: 4 Sep 2018 23:41

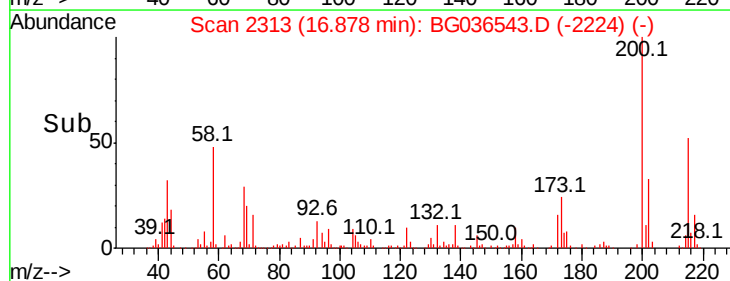
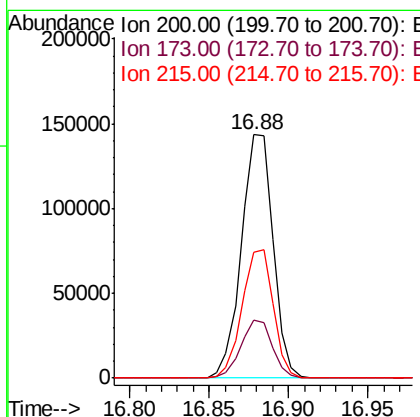
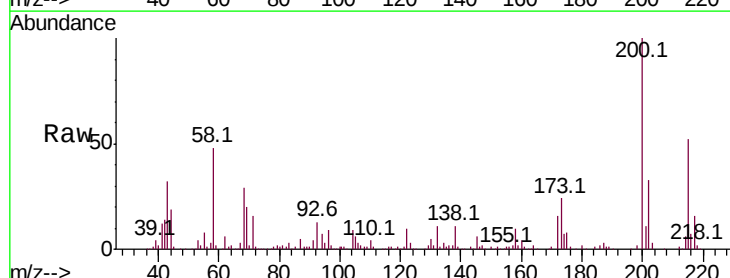
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
284	100		
142	32.5	27.8	41.6
249	33.7	27.4	41.2



#68
Atrazine
Concen: 34.316 ng
RT: 16.88 min Scan# 2313
Delta R.T. -0.00 min
Lab File: BG036543.D
Acq: 4 Sep 2018 23:41

Tgt Ion	Ratio	Lower	Upper
200	100		
173	24.0	3.9	43.9
215	51.6	30.4	70.4

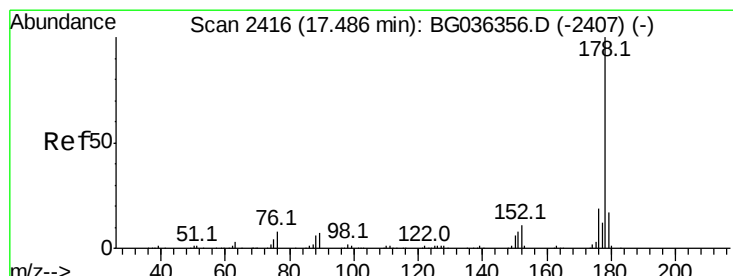
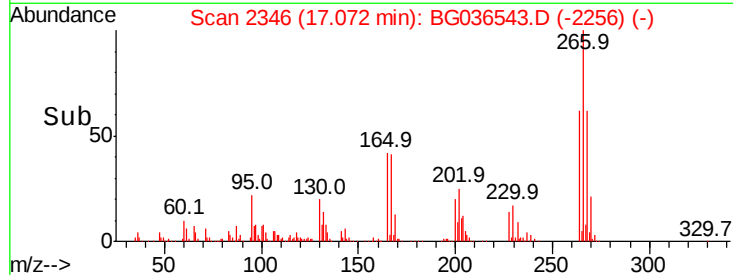
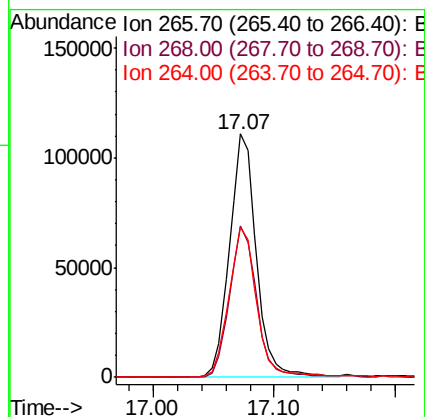
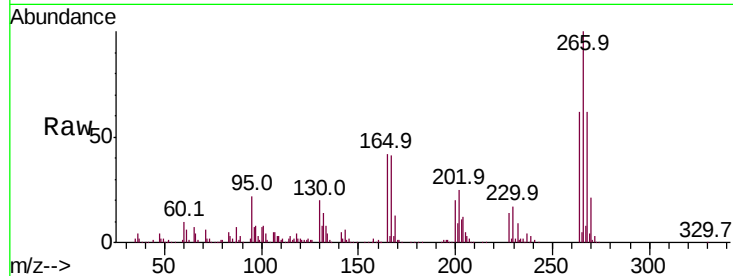




#69
 Pentachlorophenol
 Concen: 40.663 ng
 RT: 17.07 min Scan# 2346
 Delta R.T. 0.00 min
 Lab File: BG036543.D
 Acq: 4 Sep 2018 23:41

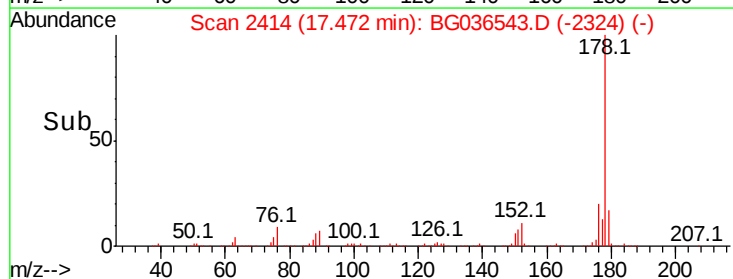
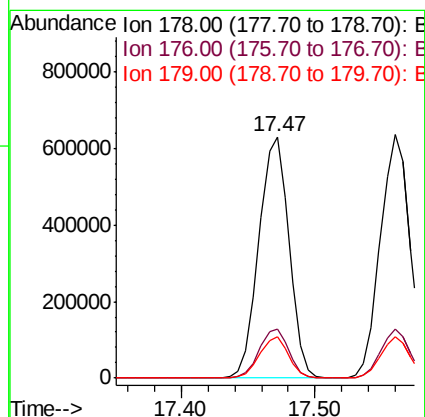
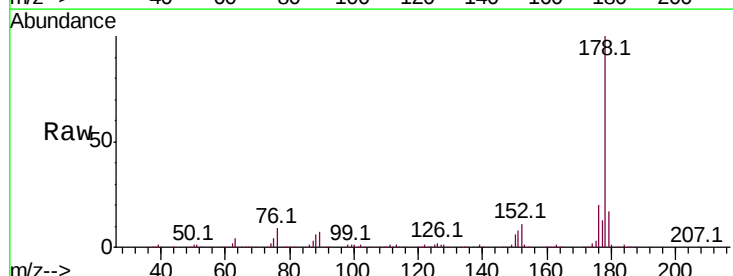
Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

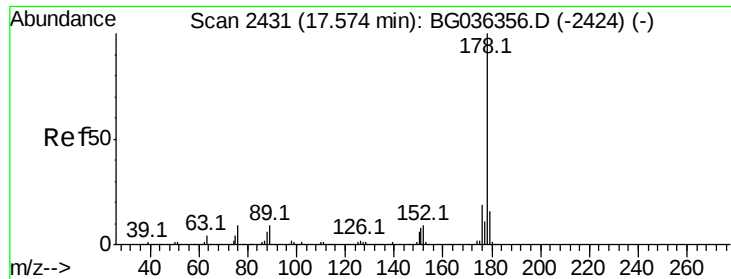
Tot Ion:266 Resp: 171664
 Ion Ratio Lower Upper
 266 100
 268 62.3 51.4 77.2
 264 61.5 48.9 73.3



#70
 Phenanthrene
 Concen: 37.272 ng
 RT: 17.47 min Scan# 2414
 Delta R.T. 0.00 min
 Lab File: BG036543.D
 Acq: 4 Sep 2018 23:41

Tgt Ion:178 Resp: 982676
 Ion Ratio Lower Upper
 178 100
 176 20.4 15.4 23.2
 179 17.2 13.4 20.2

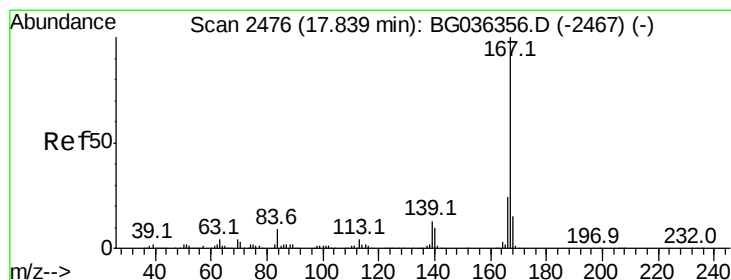
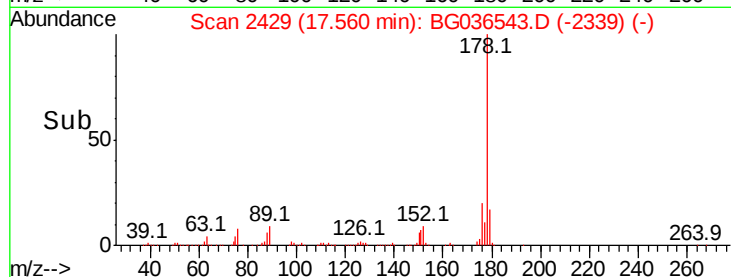
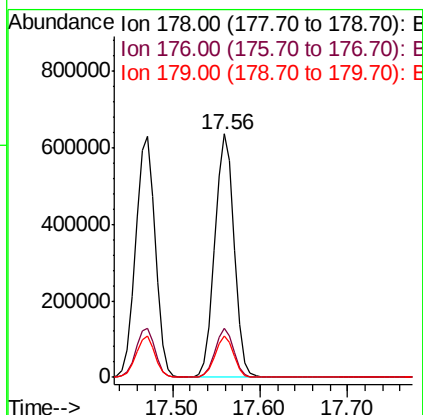
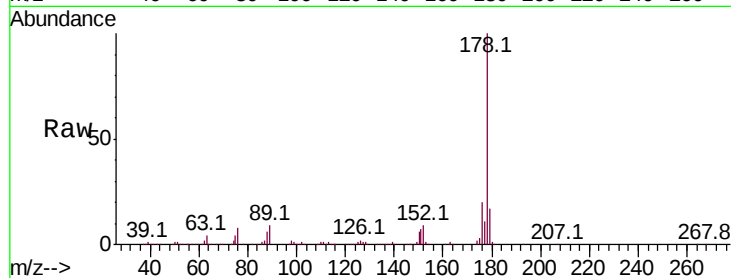




#71
 Anthracene
 Concen: 37.244 ng
 RT: 17.56 min Scan# 2429
 Delta R.T. 0.00 min
 Lab File: BG036543.D
 Acq: 4 Sep 2018 23:41

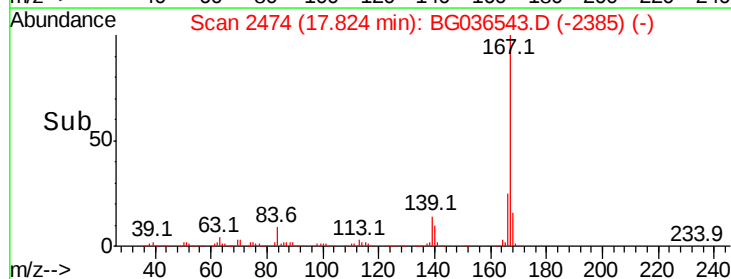
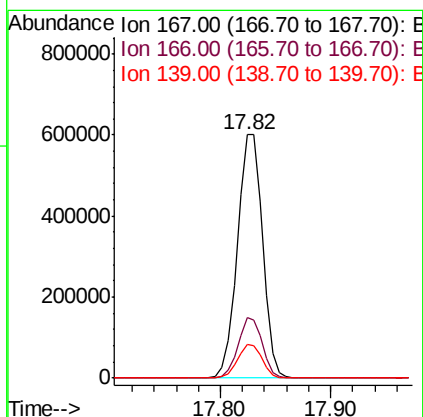
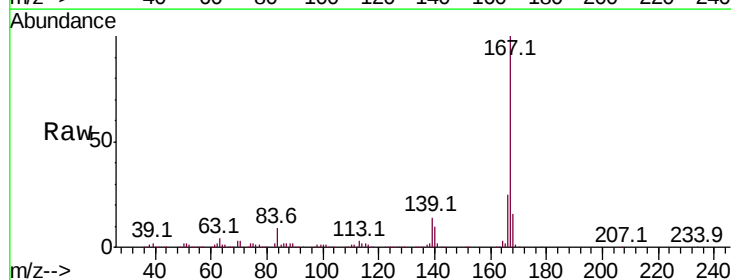
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:178 Resp: 978816
 Ion Ratio Lower Upper
 178 100
 176 20.2 15.4 23.2
 179 17.2 13.0 19.4



#72
 Carbazole
 Concen: 36.790 ng
 RT: 17.82 min Scan# 2474
 Delta R.T. -0.00 min
 Lab File: BG036543.D
 Acq: 4 Sep 2018 23:41

Tgt Ion:167 Resp: 965597
 Ion Ratio Lower Upper
 167 100
 166 24.6 19.5 29.3
 139 13.7 10.7 16.1

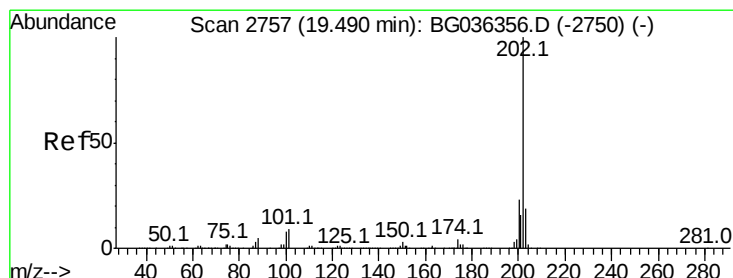
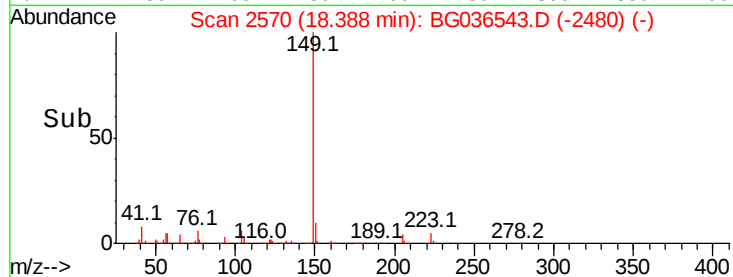
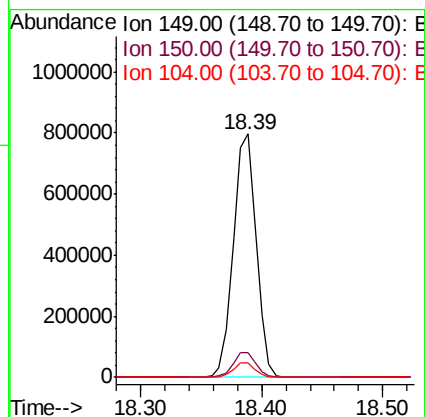
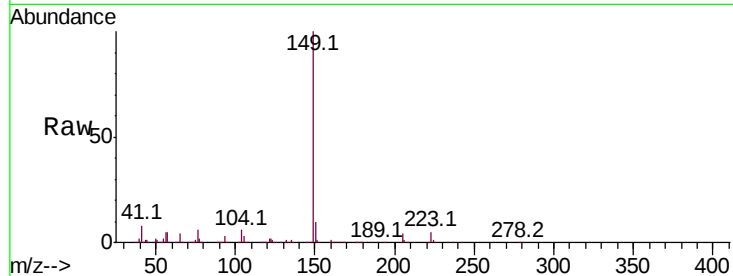




#73
Di-n-butylphthalate
Concen: 36.019 ng
RT: 18.39 min Scan# 2570
Delta R.T. 0.00 min
Lab File: BG036543.D
Acq: 4 Sep 2018 23:41

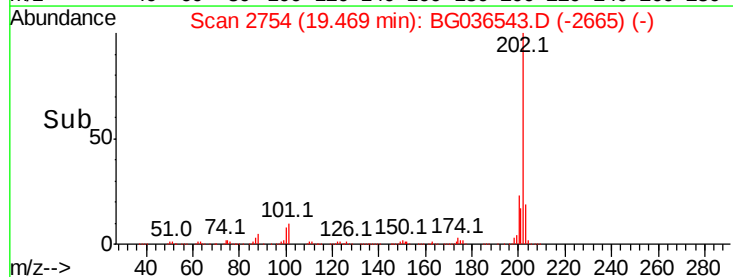
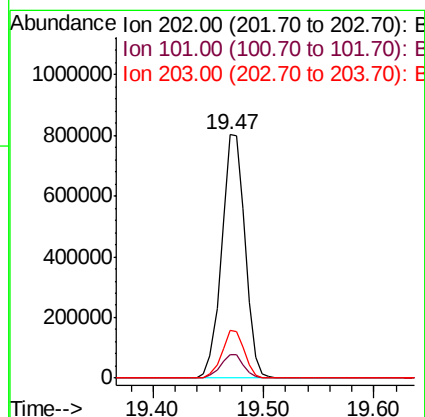
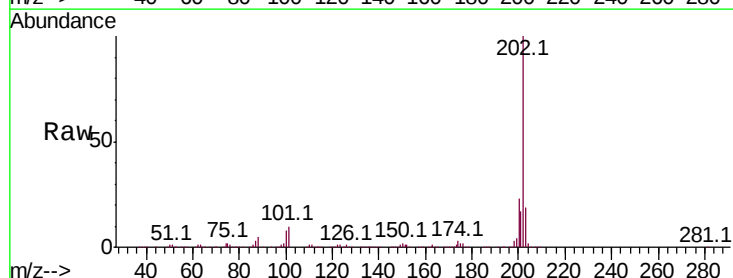
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

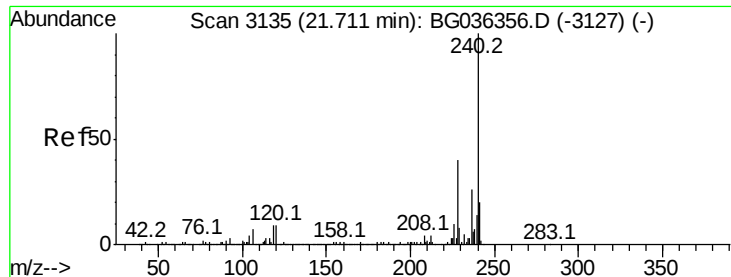
Tot Ion:149 Resp: 1052728
Ion Ratio Lower Upper
149 100
150 10.0 8.1 12.1
104 6.1 4.6 6.8



#74
Fluoranthene
Concen: 36.783 ng
RT: 19.47 min Scan# 2754
Delta R.T. -0.00 min
Lab File: BG036543.D
Acq: 4 Sep 2018 23:41

Tgt Ion:202 Resp: 1182367
Ion Ratio Lower Upper
202 100
101 9.8 0.0 29.4
203 19.4 0.0 38.9





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.70 min Scan# 3133

Delta R.T. 0.00 min

Lab File: BG036543.D

Acq: 4 Sep 2018 23:41

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

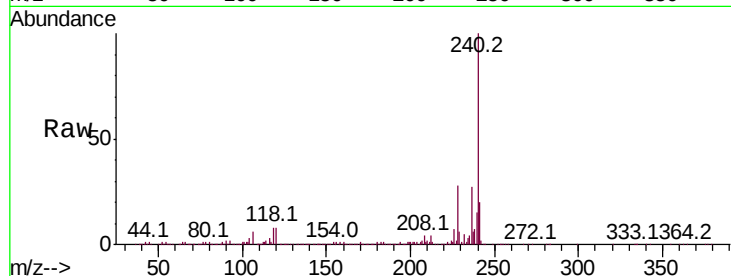
Tot Ion:240 Resp: 530731

Ion Ratio Lower Upper

240 100

120 7.7 6.9 10.3

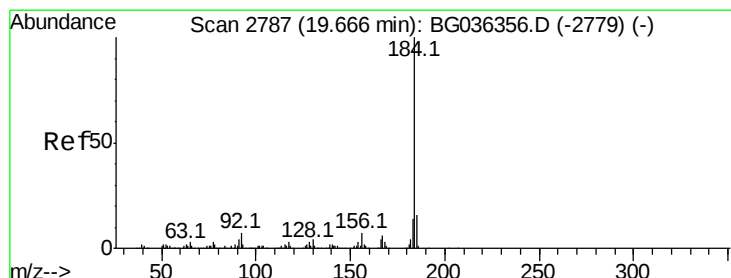
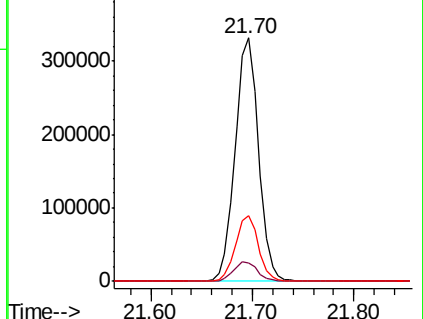
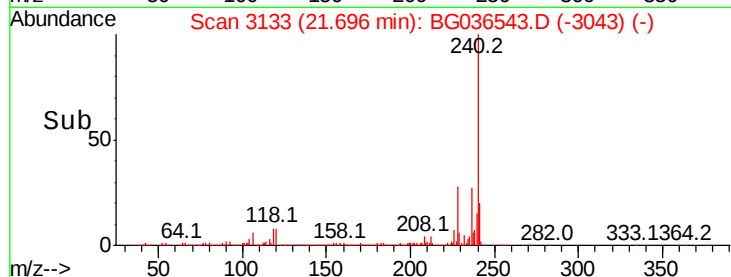
236 26.8 21.2 31.8



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: 32.123 ng

RT: 19.65 min Scan# 2785

Delta R.T. 0.00 min

Lab File: BG036543.D

Acq: 4 Sep 2018 23:41

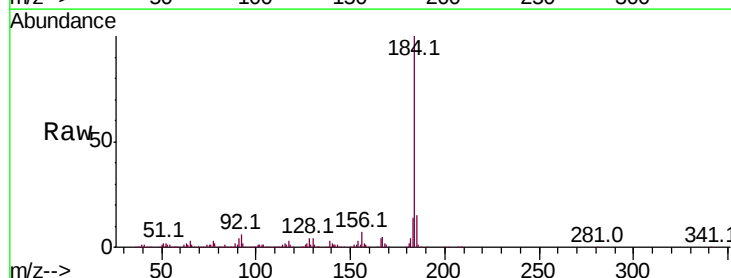
Tgt Ion:184 Resp: 543936

Ion Ratio Lower Upper

184 100

185 15.1 12.6 18.8

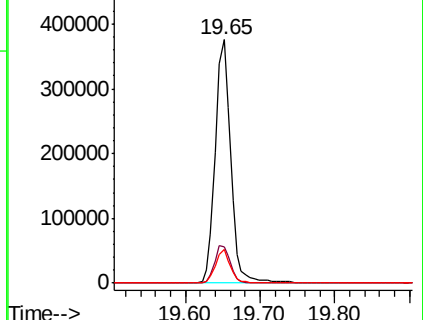
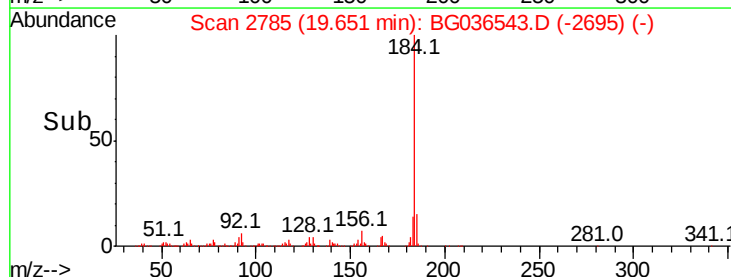
183 13.8 10.9 16.3

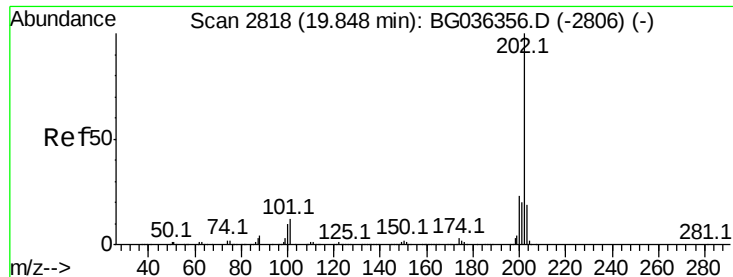


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

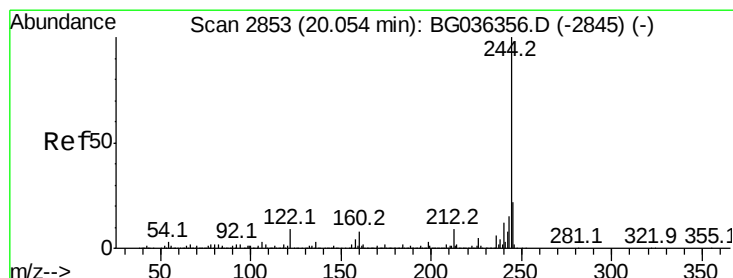
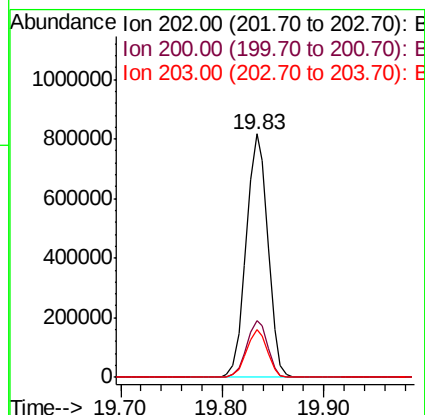
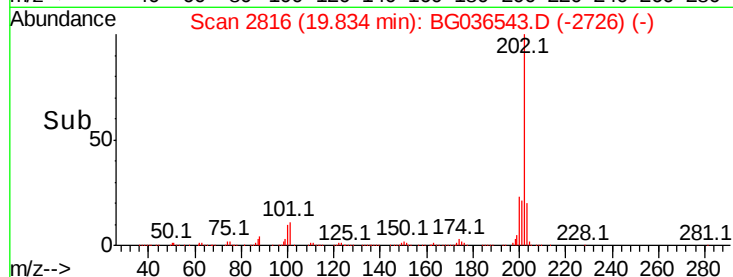
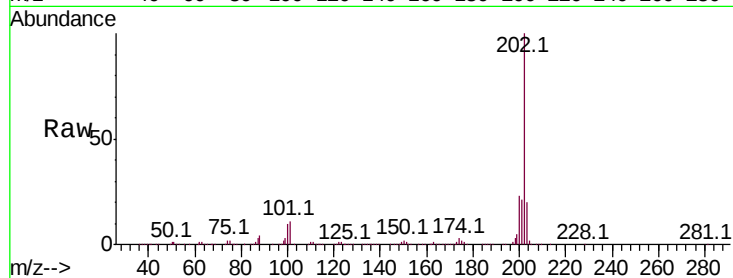




#77
Pvrene
Concen: 37.163 ng
RT: 19.83 min Scan# 2816
Delta R.T. 0.00 min
Lab File: BG036543.D
Acq: 4 Sep 2018 23:41

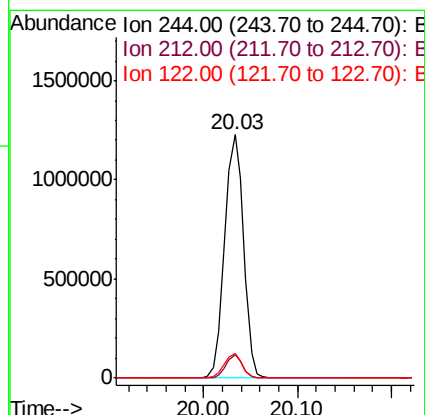
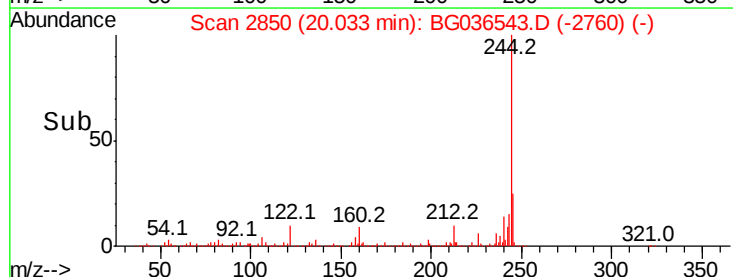
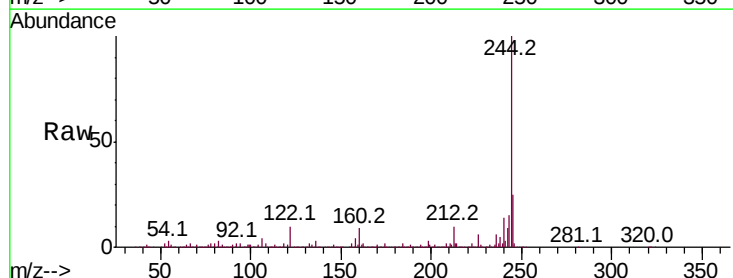
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

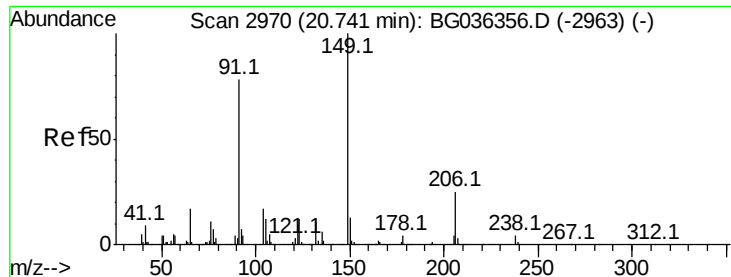
Tot Ion:202 Resp: 1212872
Ion Ratio Lower Upper
202 100
200 23.5 18.3 27.5
203 19.7 15.1 22.7



#78
Terphenyl-d14
Concen: 75.943 ng
RT: 20.03 min Scan# 2850
Delta R.T. 0.00 min
Lab File: BG036543.D
Acq: 4 Sep 2018 23:41

Tgt Ion:244 Resp: 1724400
Ion Ratio Lower Upper
244 100
212 9.9 7.0 10.6
122 10.2 7.1 10.7

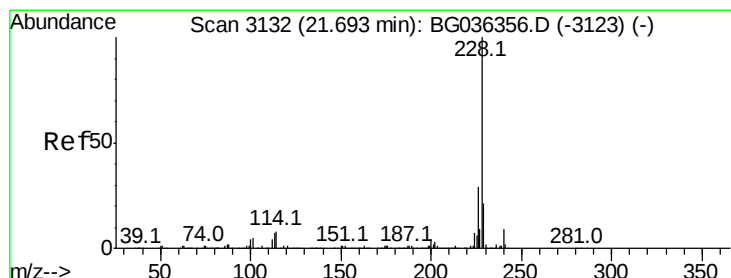
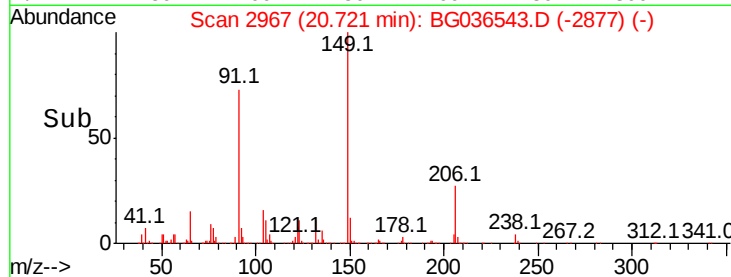
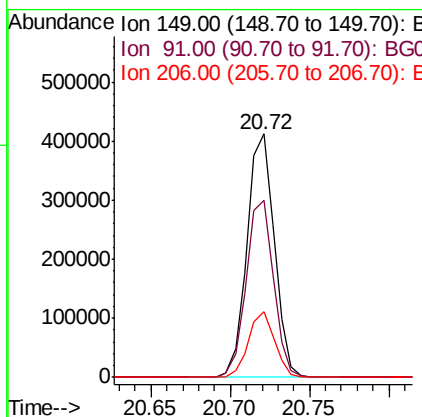
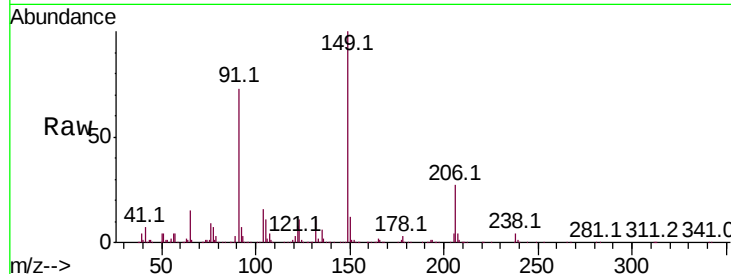




#79
 Butylbenzylphthalate
 Concen: 38.019 ng
 RT: 20.72 min Scan# 2967
 Delta R.T. 0.00 min
 Lab File: BG036543.D
 Acq: 4 Sep 2018 23:41

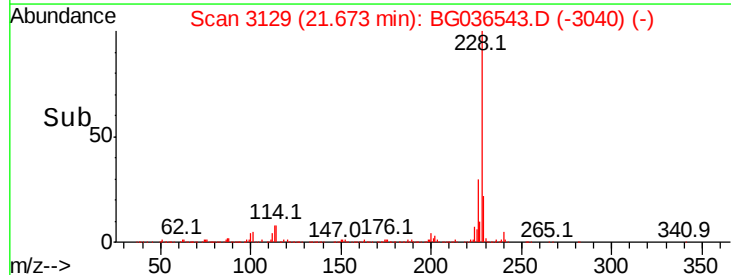
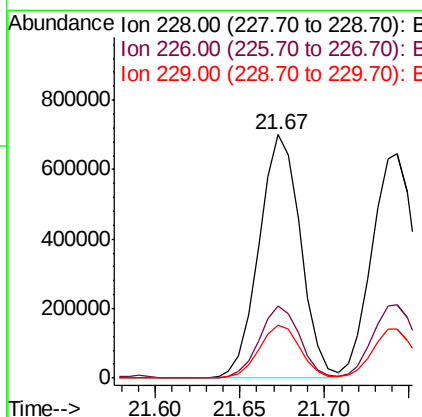
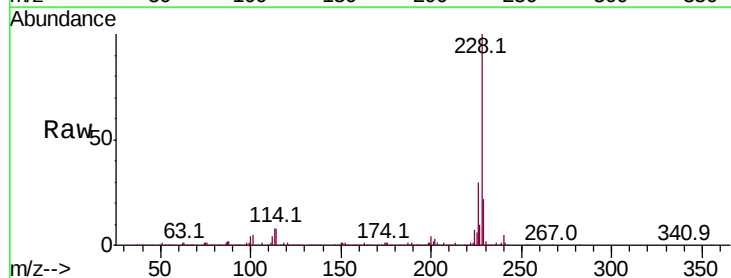
Instrument :
 BNA_G
 ClientSampleId :
 SSTDC040

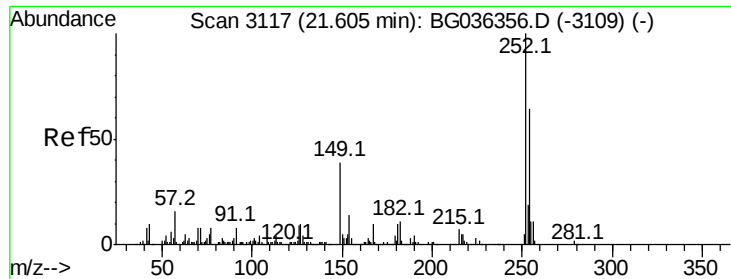
Tot Ion:149 Resp: 493807
 Ion Ratio Lower Upper
 149 100
 91 72.5 62.0 93.0
 206 27.1 19.6 29.4



#80
 Benzo(a)anthracene
 Concen: 37.219 ng
 RT: 21.67 min Scan# 3129
 Delta R.T. -0.00 min
 Lab File: BG036543.D
 Acq: 4 Sep 2018 23:41

Tgt Ion:228 Resp: 1196691
 Ion Ratio Lower Upper
 228 100
 226 29.6 23.4 35.2
 229 21.9 17.1 25.7

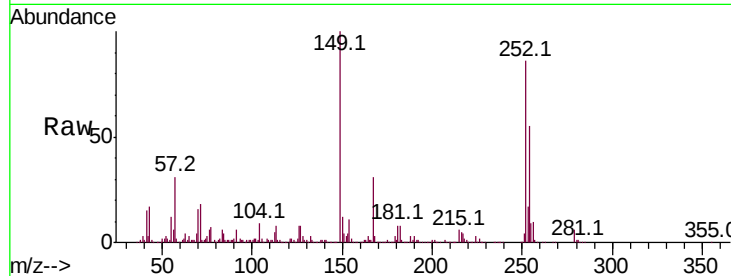




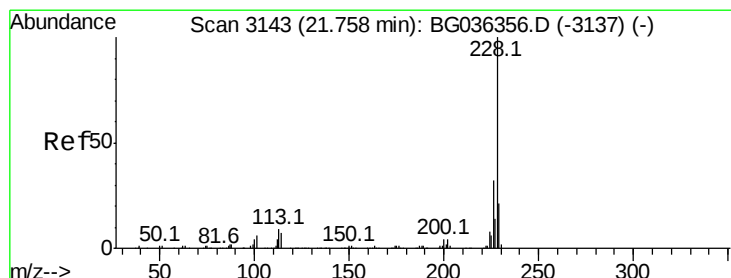
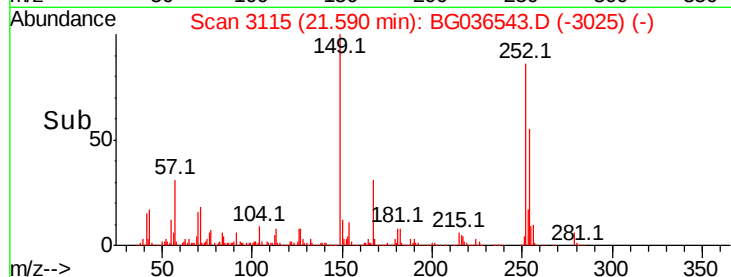
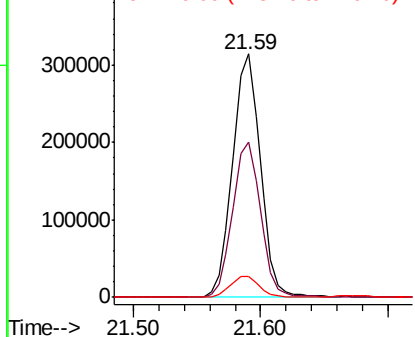
#81
 3,3'-Dichlorobenzidine
 Concen: 37.210 ng
 RT: 21.59 min Scan# 3115
 Delta R.T. 0.00 min
 Lab File: BG036543.D
 Acq: 4 Sep 2018 23:41

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:252 Resp: 476815
 Ion Ratio Lower Upper
 252 100
 254 63.6 51.0 76.4
 126 8.7 7.4 11.0

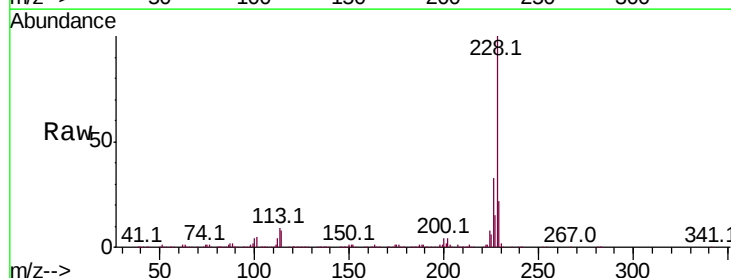


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

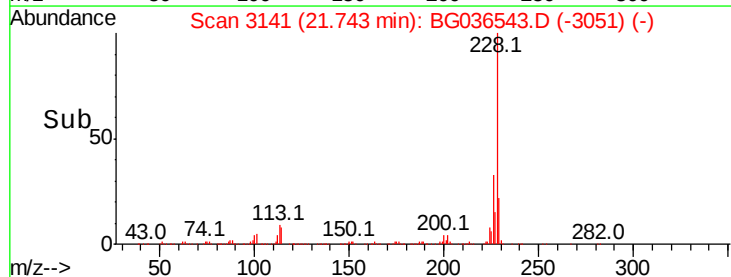
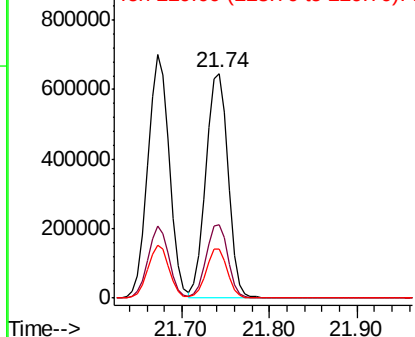


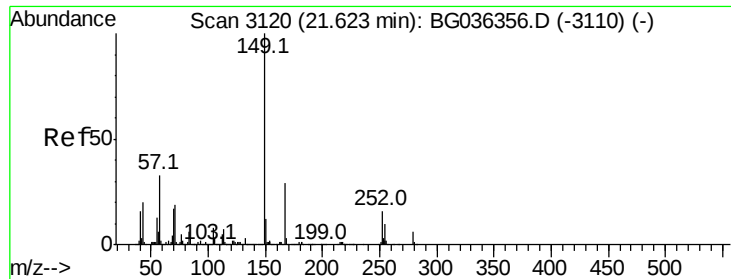
#82
 Chrysene
 Concen: 37.624 ng
 RT: 21.74 min Scan# 3141
 Delta R.T. 0.00 min
 Lab File: BG036543.D
 Acq: 4 Sep 2018 23:41

Tgt Ion:228 Resp: 1146644
 Ion Ratio Lower Upper
 228 100
 226 32.8 25.5 38.3
 229 21.7 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: 36.798 ng

RT: 21.58 min Scan# 3114

Delta R.T. -0.00 min

Lab File: BG036543.D

Acq: 4 Sep 2018 23:41

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

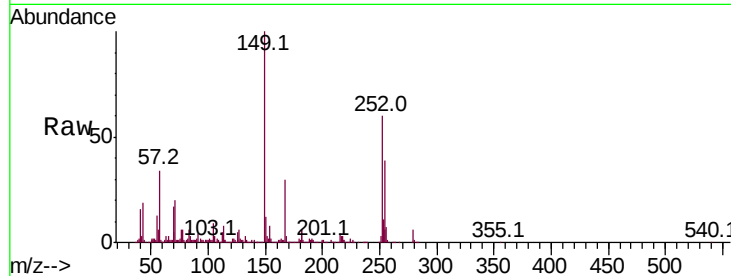
Tot Ion:149 Resp: 668819

Ion Ratio Lower Upper

149 100

167 29.7 23.4 35.0

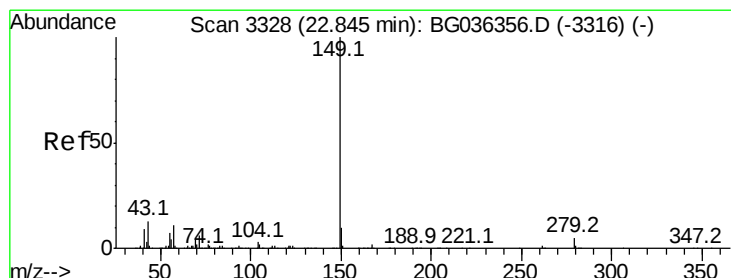
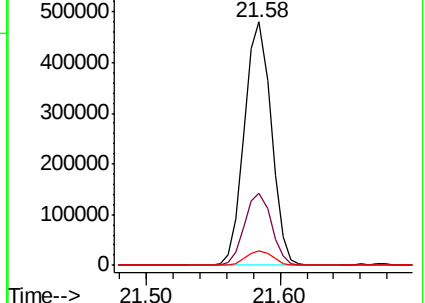
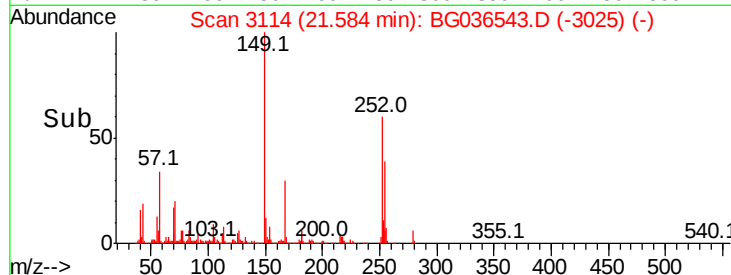
279 6.1 4.6 7.0



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 37.531 ng

RT: 22.79 min Scan# 3320

Delta R.T. -0.00 min

Lab File: BG036543.D

Acq: 4 Sep 2018 23:41

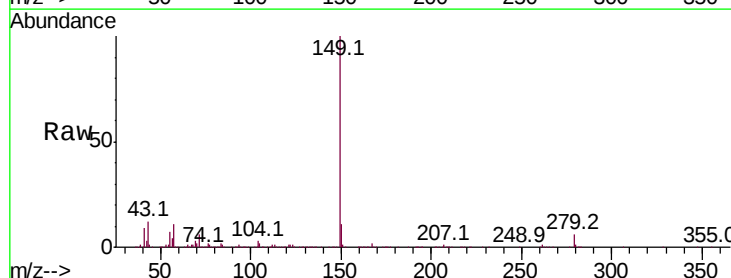
Tgt Ion:149 Resp: 1139381

Ion Ratio Lower Upper

149 100

167 1.7 1.3 1.9

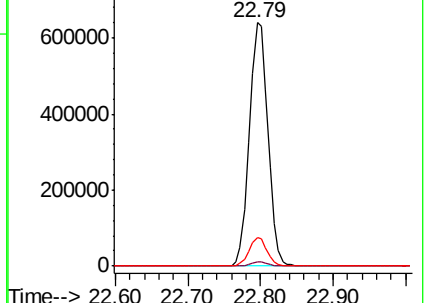
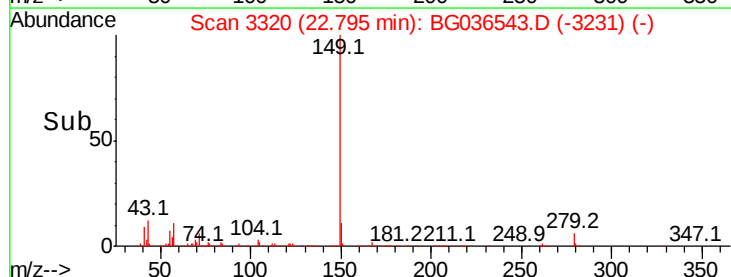
43 11.5 10.0 15.0

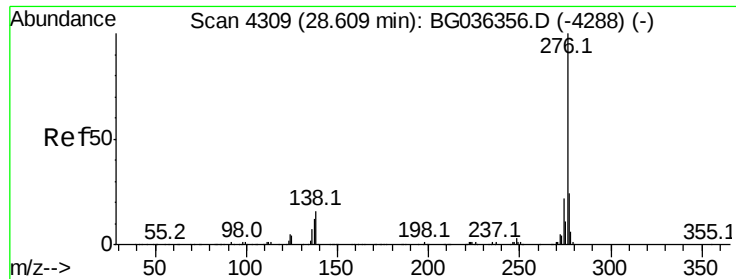


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BGC

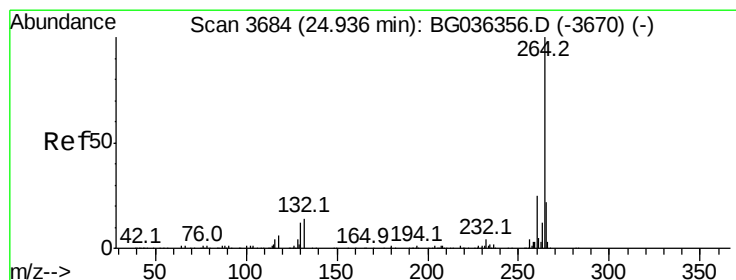
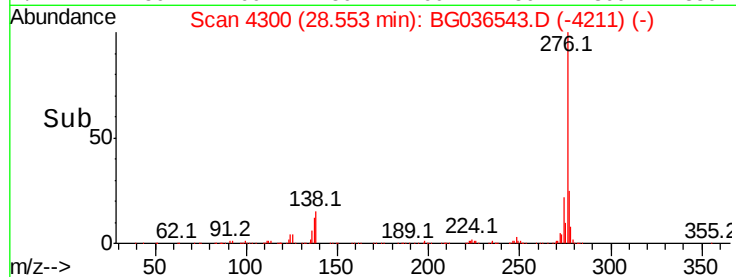
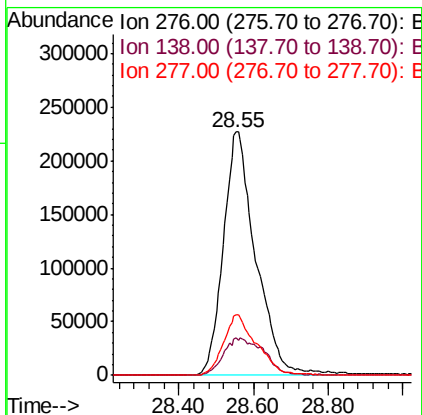
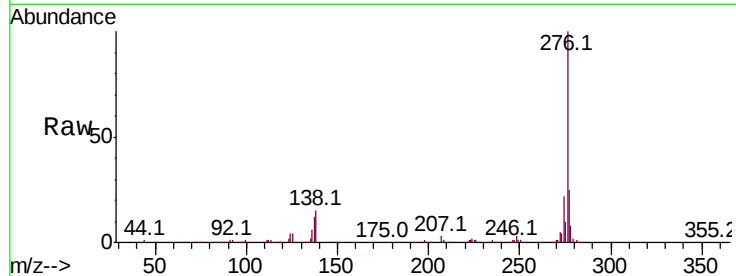




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 38.714 ng
 RT: 28.55 min Scan# 4300
 Delta R.T. -0.00 min
 Lab File: BG036543.D
 Acq: 4 Sep 2018 23:41

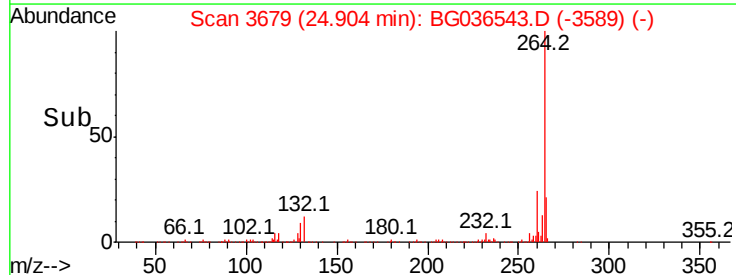
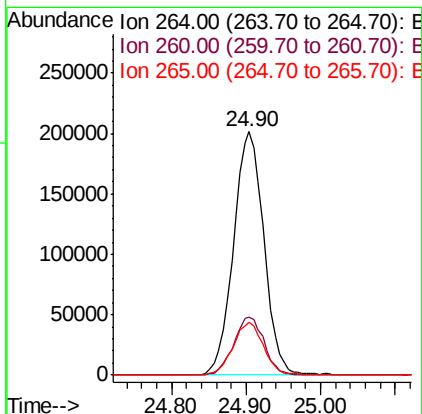
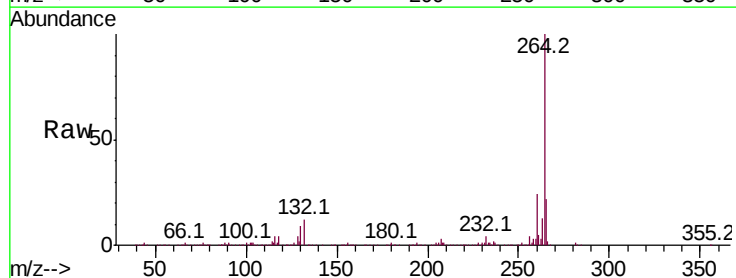
Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

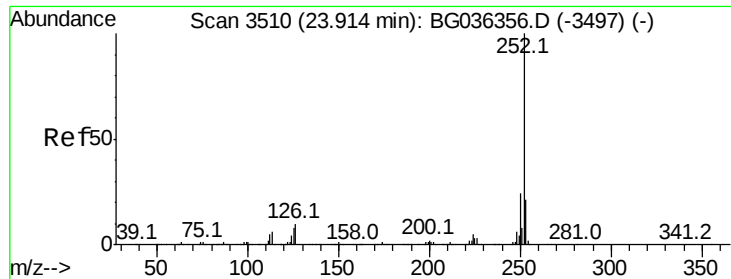
Tot Ion:276 Resp: 1370371
 Ion Ratio Lower Upper
 276 100
 138 7.4 10.6 15.8#
 277 25.5 20.6 30.8



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 24.90 min Scan# 3679
 Delta R.T. 0.00 min
 Lab File: BG036543.D
 Acq: 4 Sep 2018 23:41

Tgt Ion:264 Resp: 569168
 Ion Ratio Lower Upper
 264 100
 260 24.0 19.6 29.4
 265 21.6 17.4 26.0

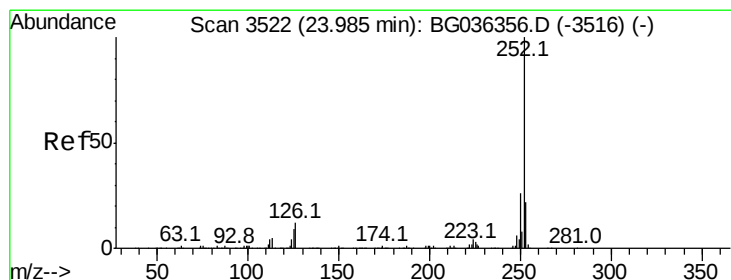
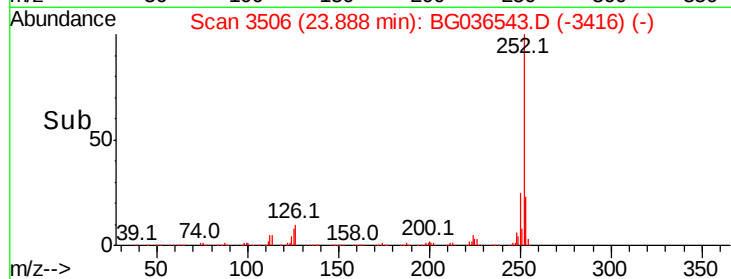
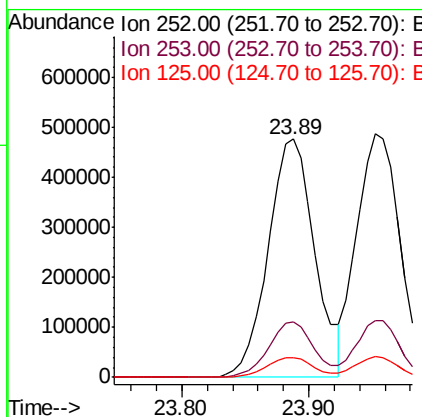
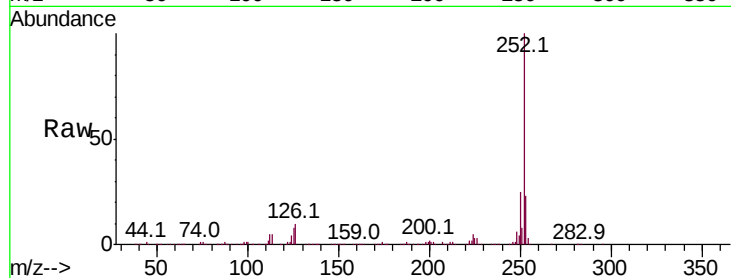




#87
Benzo(b)fluoranthene
Concen: 38.507 ng
RT: 23.89 min Scan# 3506
Delta R.T. 0.00 min
Lab File: BG036543.D
Acq: 4 Sep 2018 23:41

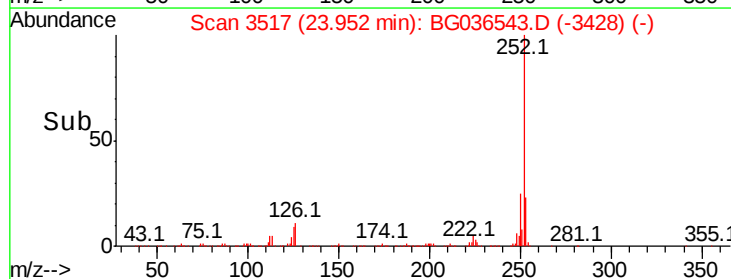
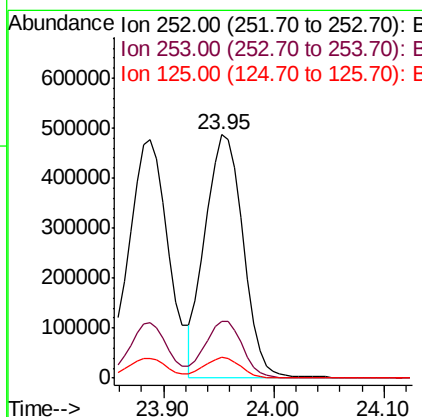
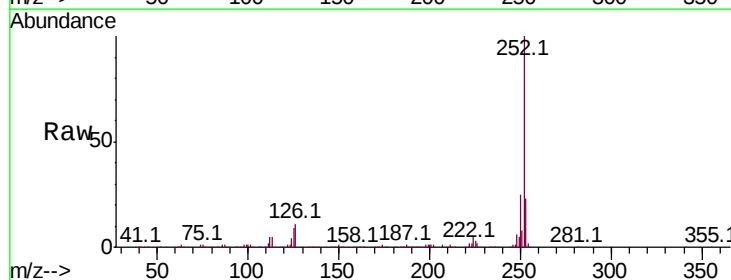
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

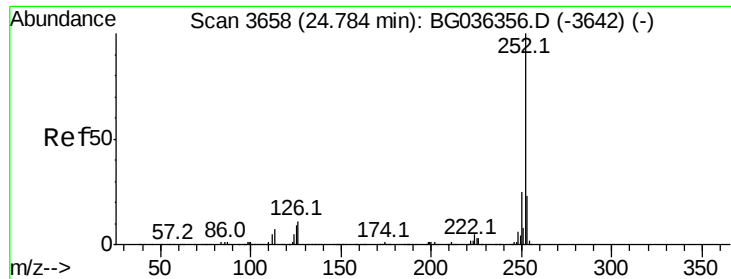
Tot Ion:252 Resp: 1217060
Ion Ratio Lower Upper
252 100
253 23.2 17.1 25.7
125 8.0 6.6 10.0



#88
Benzo(k)fluoranthene
Concen: 37.285 ng
RT: 23.95 min Scan# 3517
Delta R.T. -0.00 min
Lab File: BG036543.D
Acq: 4 Sep 2018 23:41

Tgt Ion:252 Resp: 1151271
Ion Ratio Lower Upper
252 100
253 23.2 18.0 27.0
125 8.5 7.0 10.6

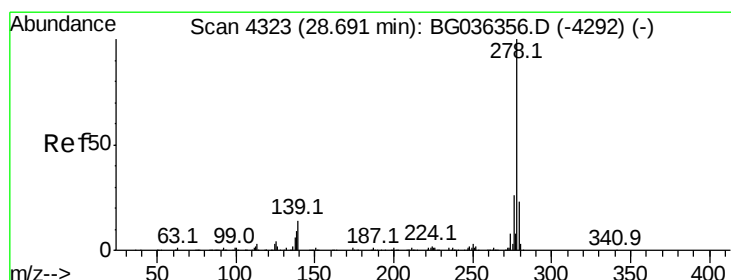
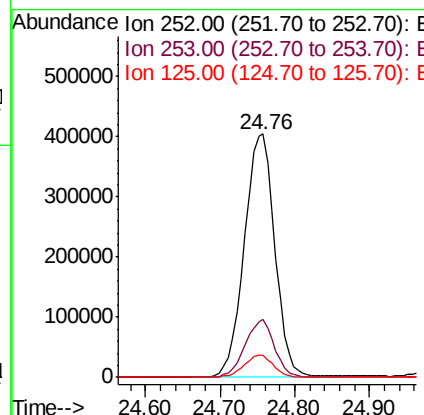
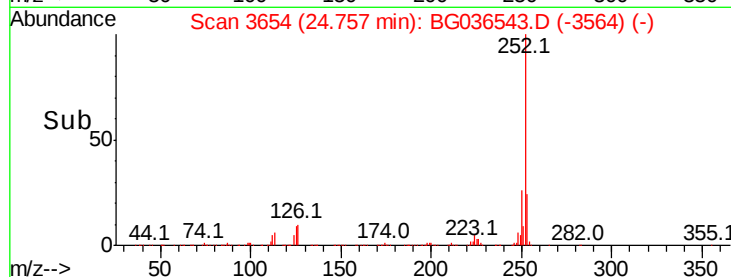
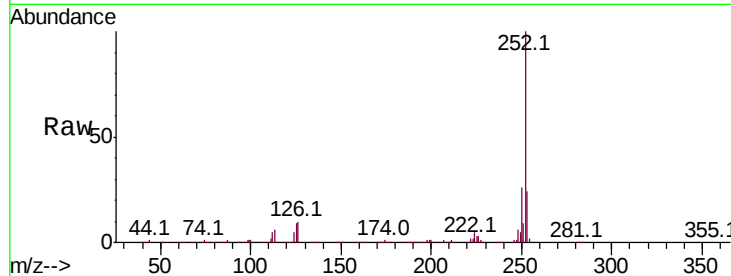




#89
Benzo(a)pyrene
Concen: 37.882 ng
RT: 24.76 min Scan# 3654
Delta R.T. 0.00 min
Lab File: BG036543.D
Acq: 4 Sep 2018 23:41

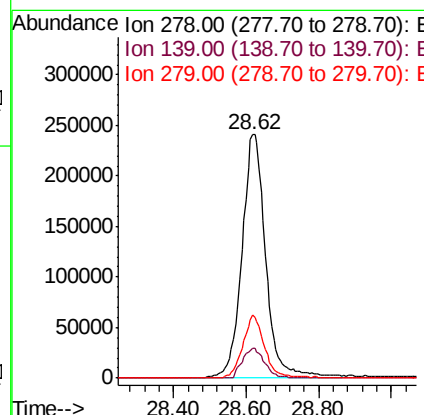
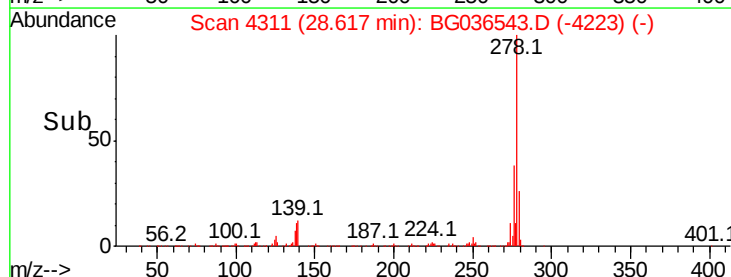
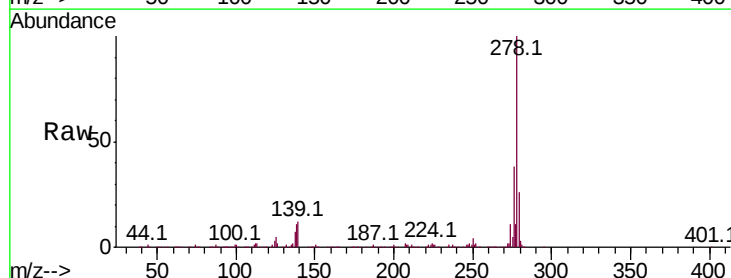
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

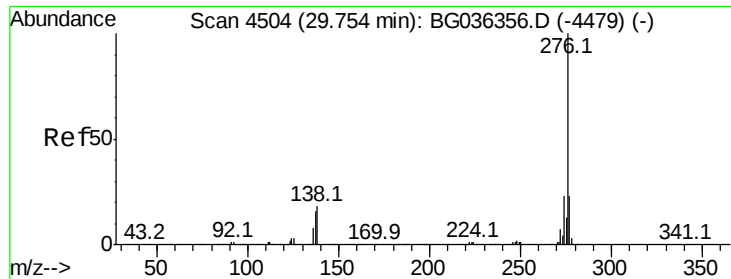
Tot Ion:252 Resp: 1150530
Ion Ratio Lower Upper
252 100
253 23.9 18.2 27.2
125 8.9 7.3 10.9



#90
Dibenzo(a,h)anthracene
Concen: 37.562 ng
RT: 28.62 min Scan# 4311
Delta R.T. -0.01 min
Lab File: BG036543.D
Acq: 4 Sep 2018 23:41

Tgt Ion:278 Resp: 1101335
Ion Ratio Lower Upper
278 100
139 12.1 11.0 16.4
279 25.9 18.7 28.1





#91

Benzo(a,h,i)perylene

Concen: 37.916 ng

RT: 29.70 min Scan# 4495

Delta R.T. 0.00 min

Lab File: BG036543.D

Acq: 4 Sep 2018 23:41

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:276 Resp: 1117168

Ion Ratio Lower Upper

276 100

277 23.4 18.4 27.6

138 15.5 14.6 22.0

