

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG071218\
 Data File : BG035593.D
 Acq On : 12 Jul 2018 13:57
 Operator : JU/SJ
 Sample : SSTDICC080
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

Quant Time: Jul 12 14:32:06 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG071218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 12 12:41:28 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.06	152	40984	20.00	ng	0.00
21) Naphthalene-d8	10.86	136	169030	20.00	ng	0.00
38) Acenaphthene-d10	14.68	164	120413	20.00	ng	0.00
63) Phenanthrene-d10	17.42	188	319061	20.00	ng	0.00
75) Chrysene-d12	21.70	240	332888	20.00	ng	0.00
86) Perylene-d12	24.91	264	327499	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.63	112	384901	158.49	ng	0.00
7) Phenol-d6	7.23	99	585967	163.48	ng	0.00
23) Nitrobenzene-d5	9.22	82	642000	180.54	ng	0.00
41) 2,4,6-Tribromophenol	16.17	330	263357	170.85	ng	0.00
44) 2-Fluorobiphenyl	13.31	172	1344186	145.12	ng	0.00
78) Terphenyl-d14	20.03	244	2163789	136.15	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.56	88	90966	78.507	ng	# 74
3) Pyridine	3.95	79	272102	87.035	ng	# 76
4) n-Nitrosodimethylamine	3.87	42	109837	81.778	ng	# 82
6) Aniline	7.39	93	374847	80.904	ng	99
8) 2-Chlorophenol	7.63	128	201196	79.037	ng	98
9) Benzaldehyde	7.20	77	145579	52.728	ng	98
10) Phenol	7.25	94	296062	79.814	ng	91
11) bis(2-Chloroethyl)ether	7.48	93	229458	79.698	ng	95
12) 1,3-Dichlorobenzene	7.95	146	236890	77.994	ng	# 94
13) 1,4-Dichlorobenzene	8.10	146	239600	76.418	ng	96
14) 1,2-Dichlorobenzene	8.41	146	228807	77.691	ng	97
15) Benzyl Alcohol	8.30	79	277457	81.692	ng	90
16) 2,2'-oxybis(1-Chloropropan	8.58	45	188066	65.629	ng	78
17) 2-Methylphenol	8.50	107	201435	82.367	ng	# 91
18) Hexachloroethane	9.14	117	92970	82.825	ng	95
19) n-Nitroso-di-n-propylamine	8.87	70	238206	78.224	ng	89
20) 3+4-Methylphenols	8.83	107	285547	81.459	ng	92
22) Acetophenone	8.88	105	405753	77.492	ng	93
24) Nitrobenzene	9.27	77	316424	86.898	ng	92
25) Isophorone	9.79	82	591448	78.779	ng	99
26) 2-Nitrophenol	9.98	139	123631	98.500	ng	# 90
27) 2,4-Dimethylphenol	10.03	122	195969	74.281	ng	92
28) bis(2-Chloroethoxy)methane	10.26	93	321123	79.594	ng	97
29) 2,4-Dichlorophenol	10.51	162	231405	80.611	ng	94
30) 1,2,4-Trichlorobenzene	10.72	180	267945	77.842	ng	98
31) Naphthalene	10.92	128	673728	76.726	ng	99
32) Benzoic acid	10.22	122	137875	78.023	ng	98
33) 4-Chloroaniline	11.02	127	301614	79.106	ng	# 90
34) Hexachlorobutadiene	11.20	225	210927	78.792	ng	94
35) Caprolactam	11.82	113	96144	90.624	ng	# 72
36) 4-Chloro-3-methylphenol	12.14	107	297519	83.143	ng	91
37) 2-Methylnaphthalene	12.51	142	518083	77.821	ng	# 93
39) 1,2,4,5-Tetrachlorobenzene	12.88	216	358997	80.042	ng	99
40) Hexachlorocyclopentadiene	12.86	237	206795	73.525	ng	91

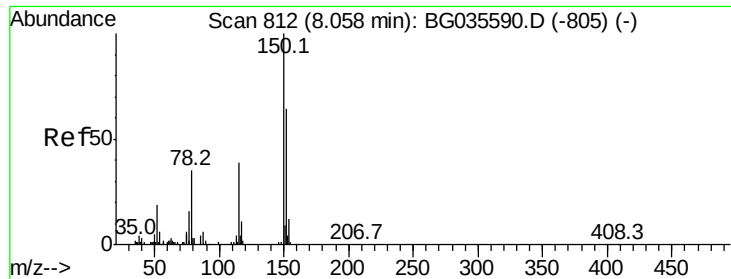
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG071218\
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.11	196	222445	82.828	ng	96
43) 2,4,5-Trichlorophenol	13.20	196	241604	81.964	ng	97
45) 1,1'-Biphenyl	13.52	154	724640	74.841	ng	96
46) 2-Chloronaphthalene	13.56	162	560581	76.577	ng	96
47) 2-Nitroaniline	13.76	65	216641	100.218	ng	94
48) Acenaphthylene	14.41	152	927352	75.548	ng	98
49) Dimethylphthalate	14.13	163	798463	76.041	ng	99
50) 2,6-Dinitrotoluene	14.26	165	173285	90.459	ng	95
51) Acenaphthene	14.75	154	585978	73.063	ng	98
52) 3-Nitroaniline	14.59	138	178243	94.824	ng	# 91
53) 2,4-Dinitrophenol	14.79	184	90249	116.411	ng	# 67
54) Dibenzofuran	15.08	168	906230	75.446	ng	92
55) 4-Nitrophenol	14.90	139	134931	85.053	ng	# 88
56) 2,4-Dinitrotoluene	15.05	165	253448	99.599	ng	93
57) Fluorene	15.73	166	762717	75.979	ng	95
58) 2,3,4,6-Tetrachlorophenol	15.30	232	234894	82.029	ng	94
59) Diethylphthalate	15.49	149	811794	75.776	ng	97
60) 4-Chlorophenyl-phenylether	15.72	204	451117	78.808	ng	99
61) 4-Nitroaniline	15.76	138	186432	92.481	ng	# 80
62) Azobenzene	16.01	77	798629	76.074	ng	97
64) 4,6-Dinitro-2-methylphenol	15.81	198	155632	106.836	ng	89
65) n-Nitrosodiphenylamine	15.93	169	714878	74.608	ng	99
66) 4-Bromophenyl-phenylether	16.61	248	300991	78.337	ng	96
67) Hexachlorobenzene	16.73	284	308997	79.012	ng	96
68) Atrazine	16.88	200	261889	64.093	ng	97
69) Pentachlorophenol	17.07	266	203125	77.242	ng	99
70) Phenanthrene	17.47	178	1216601	75.063	ng	96
71) Anthracene	17.56	178	1216818	74.950	ng	97
72) Carbazole	17.82	167	1159636	76.984	ng	# 96
73) Di-n-butylphthalate	18.38	149	1339850	74.626	ng	# 96
74) Fluoranthene	19.47	202	1582946	75.055	ng	95
76) Benzidine	19.65	184	626719	50.605	ng	96
77) Pyrene	19.83	202	1611579	73.436	ng	94
79) Butylbenzylphthalate	20.71	149	625831	78.535	ng	# 95
80) Benzo(a)anthracene	21.67	228	1602024	75.310	ng	96
81) 3,3'-Dichlorobenzidine	21.59	252	581104	72.609	ng	# 99
82) Chrysene	21.74	228	1474928	75.728	ng	94
83) Bis(2-ethylhexyl)phthalate	21.57	149	842198	74.796	ng	# 97
84) Di-n-octyl phthalate	22.78	149	1421246	73.573	ng	95
85) Indeno(1,2,3-cd)pyrene	28.60	276	1768602	77.533	ng	# 90
87) Benzo(b)fluoranthene	23.89	252	1564934	77.595	ng	# 97
88) Benzo(k)fluoranthene	23.96	252	1527058	77.402	ng	# 97
89) Benzo(a)pyrene	24.77	252	1483086	78.149	ng	# 96
90) Dibenzo(a,h)anthracene	28.66	278	1454993	77.665	ng	# 94
91) Benzo(g,h,i)perylene	29.74	276	1457358	79.489	ng	# 91

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

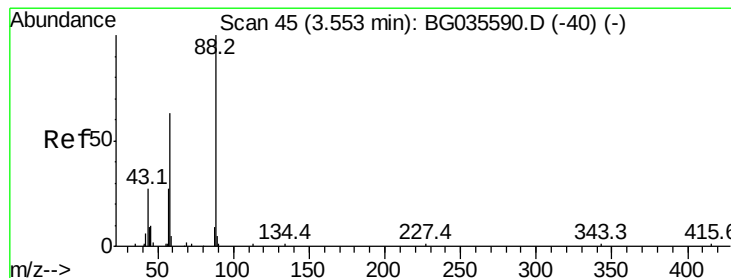
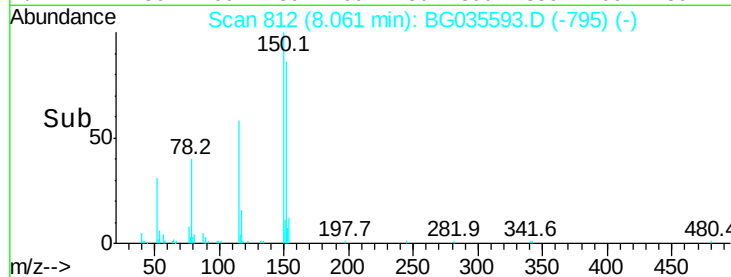
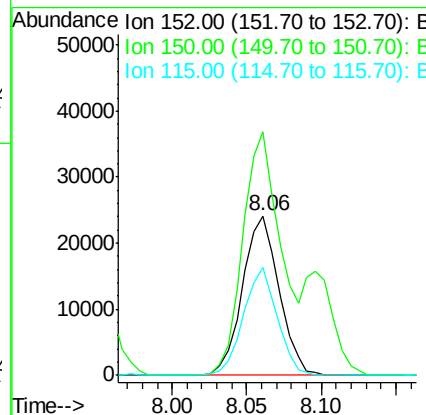
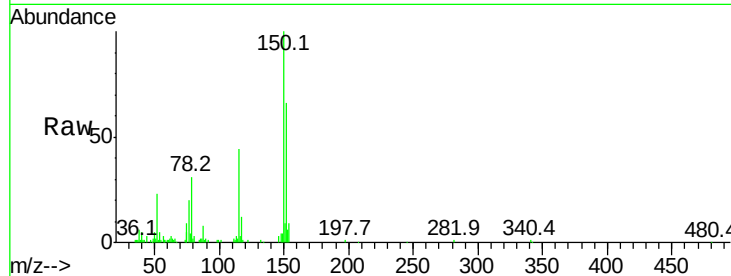


#1

1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.06 min Scan# 812
 Delta R.T. 0.00 min
 Lab File: BG035593.D
 Acq: 12 Jul 2018 13:57

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

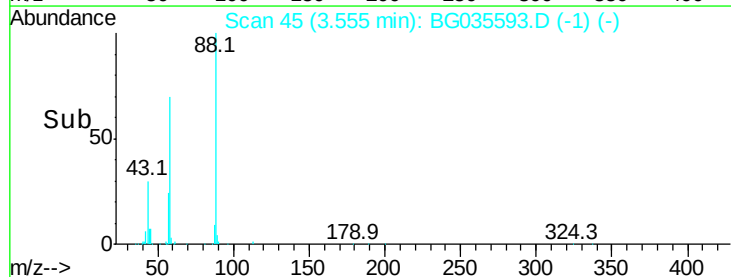
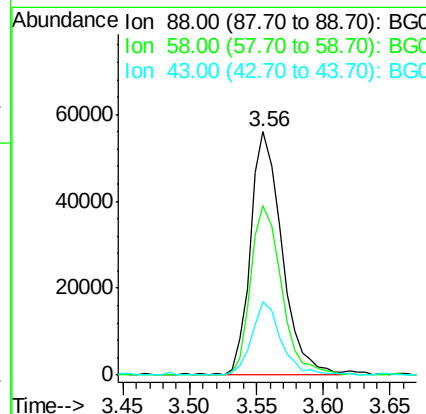
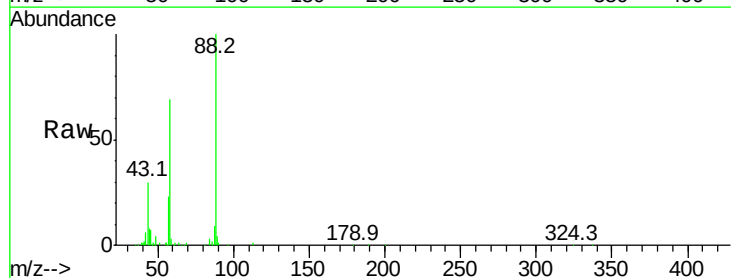
Tot Ion:152 Resp: 40984
 Ion Ratio Lower Upper
 152 100
 150 152.5 126.6 189.8
 115 67.4 53.0 79.4

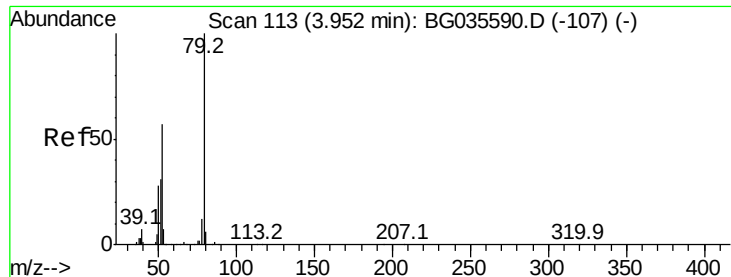


#2

1,4-Dioxane
 Concen: 78.507 ng
 RT: 3.56 min Scan# 45
 Delta R.T. 0.00 min
 Lab File: BG035593.D
 Acq: 12 Jul 2018 13:57

Tgt Ion: 88 Resp: 90966
 Ion Ratio Lower Upper
 88 100
 58 68.4 79.6 119.4#
 43 28.5 27.4 41.0





#3

Pvridine

Concen: 87.035 ng

RT: 3.95 min Scan# 112

Delta R.T. -0.00 min

Lab File: BG035593.D

Acq: 12 Jul 2018 13:57

Instrument :

BNA_G

ClientSampleId :

SSTDIC080

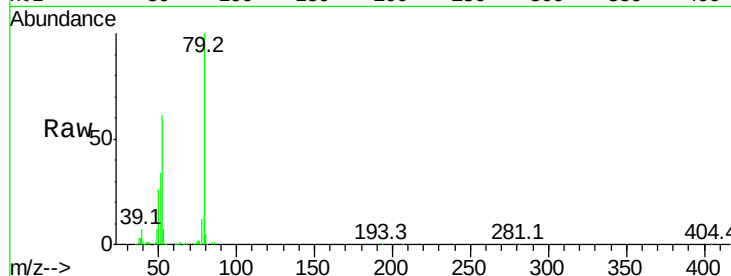
Tot Ion: 79 Resp: 272102

Ion Ratio Lower Upper

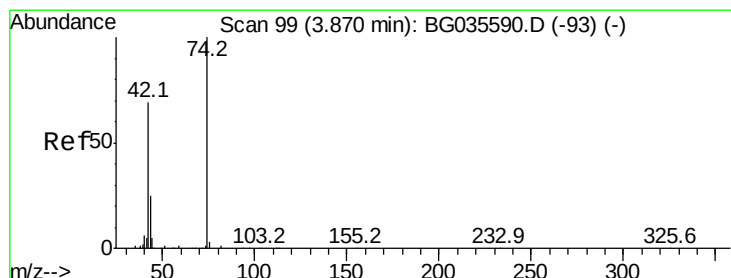
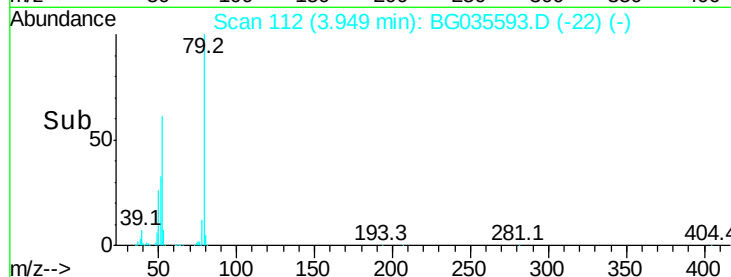
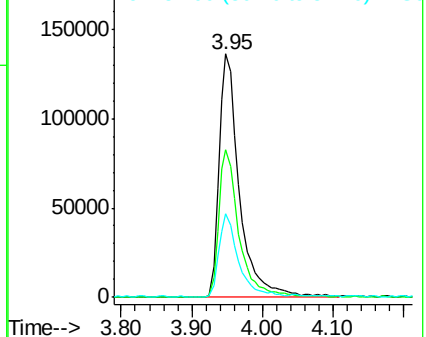
79 100

52 60.9 69.9 104.9#

51 34.2 34.0 51.0



Abundance Ion 79.00 (78.70 to 79.70): BGC
Ion 52.00 (51.70 to 52.70): BGC
Ion 51.00 (50.70 to 51.70): BGC



#4

n-Nitrosodimethylamine

Concen: 81.778 ng

RT: 3.87 min Scan# 98

Delta R.T. -0.00 min

Lab File: BG035593.D

Acq: 12 Jul 2018 13:57

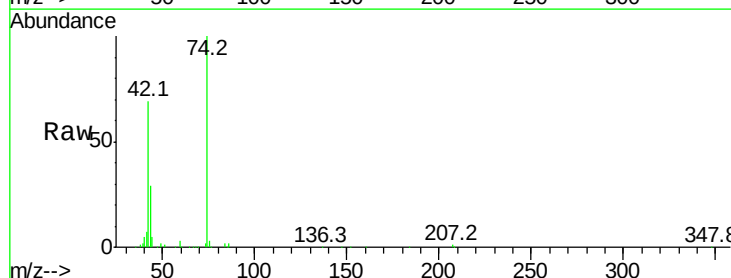
Tgt Ion: 42 Resp: 109837

Ion Ratio Lower Upper

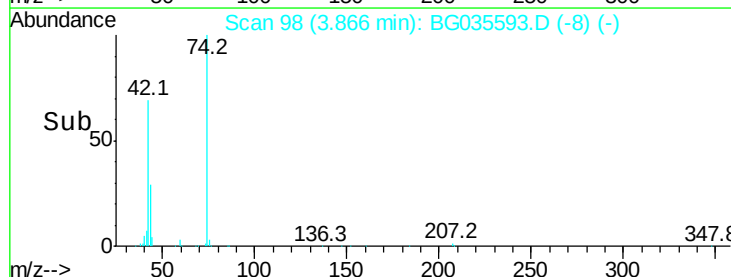
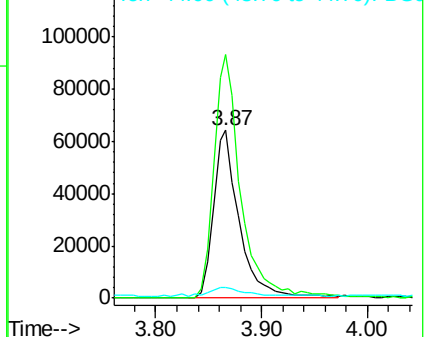
42 100

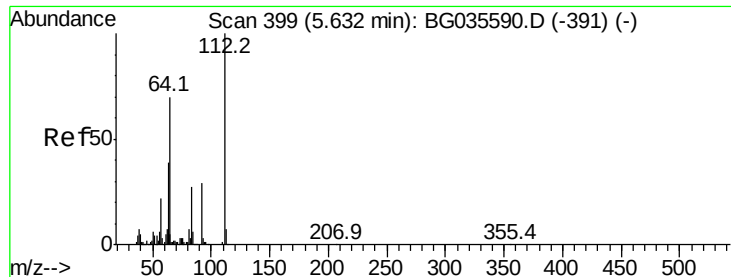
74 145.3 102.5 153.7

44 6.7 18.9 28.3#



Abundance Ion 42.00 (41.70 to 42.70): BGC
Ion 74.00 (73.70 to 74.70): BGC
Ion 44.00 (43.70 to 44.70): BGC





#5

2-Fluorophenol

Concen: 158.492 ng

RT: 5.63 min Scan# 399

Delta R.T. 0.00 min

Lab File: BG035593.D

Acq: 12 Jul 2018 13:57

Instrument :

BNA_G

ClientSampleId :

SSTDIC080

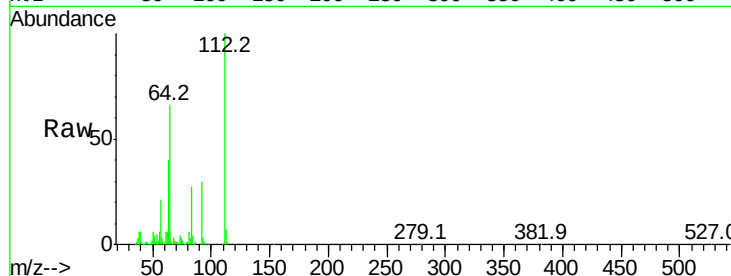
Tot Ion:112 Resp: 384901

Ion Ratio Lower Upper

112 100

64 66.5 56.3 84.5

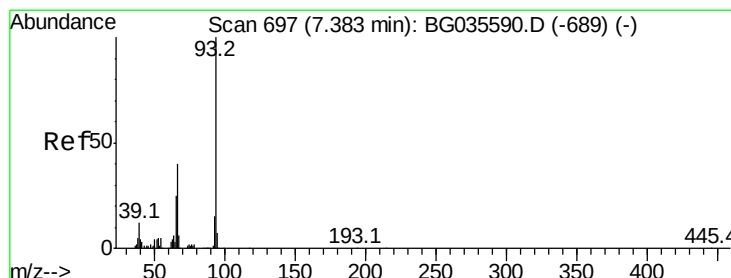
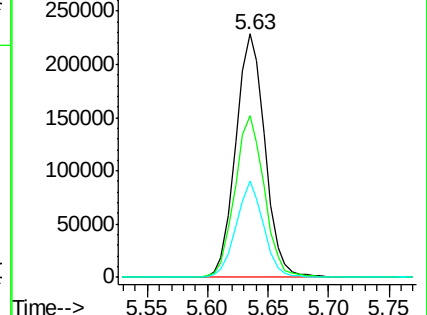
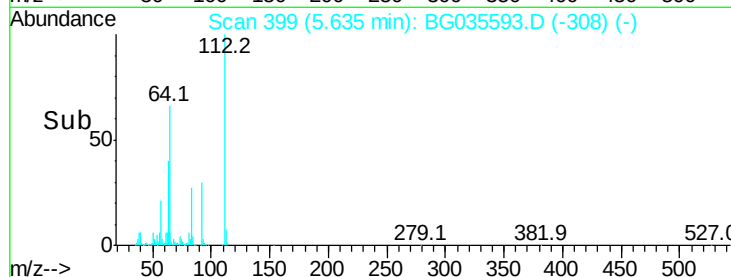
63 39.5 30.1 45.1



Abundance Ion 112.00 (111.70 to 112.70): BGC

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 80.904 ng

RT: 7.39 min Scan# 697

Delta R.T. 0.00 min

Lab File: BG035593.D

Acq: 12 Jul 2018 13:57

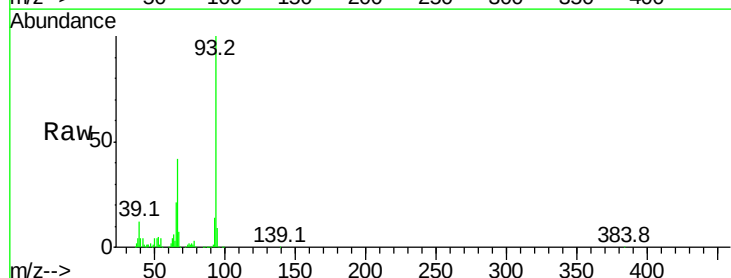
Tgt Ion: 93 Resp: 374847

Ion Ratio Lower Upper

93 100

66 42.1 33.7 50.5

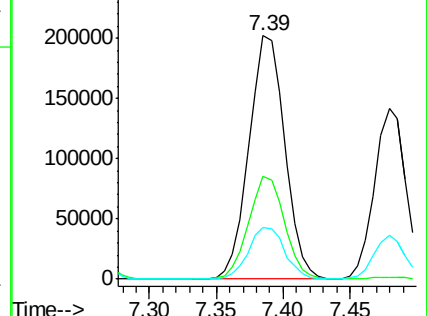
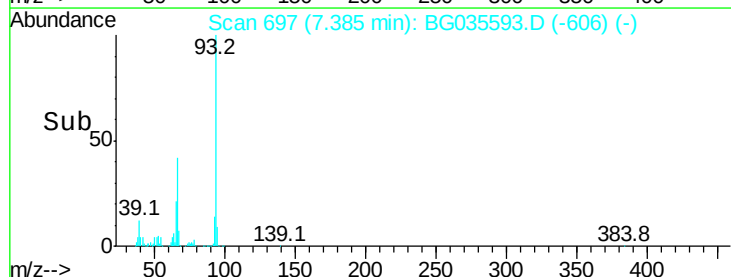
65 21.3 16.1 24.1

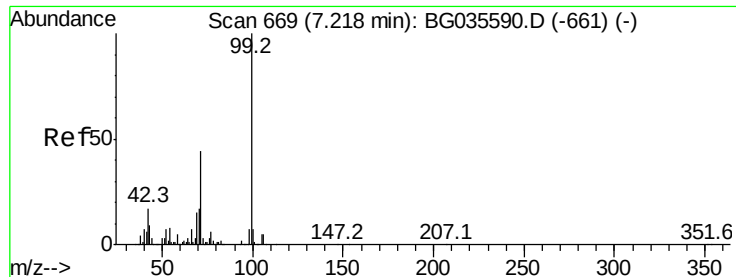


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 163.479 ng

RT: 7.23 min Scan# 670

Delta R.T. 0.01 min

Lab File: BG035593.D

Acq: 12 Jul 2018 13:57

Instrument :

BNA_G

ClientSampleId :

SSTDIC080

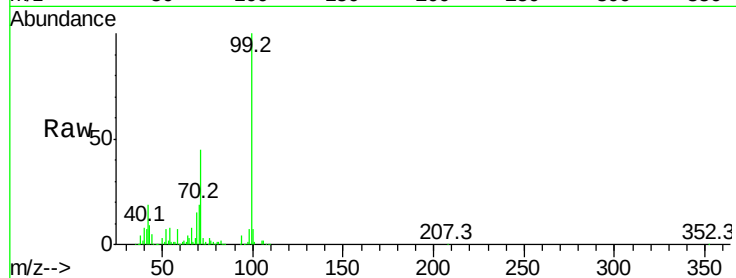
Tot Ion: 99 Resp: 585967

Ion Ratio Lower Upper

99 100

42 18.6 14.1 21.1

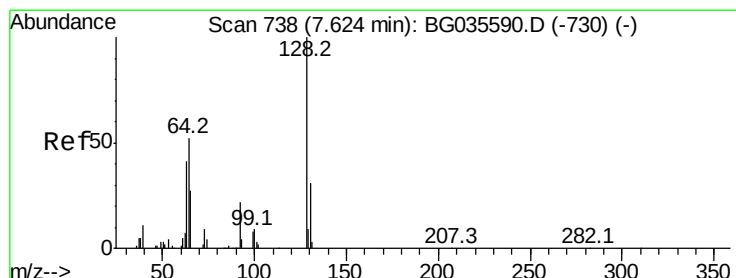
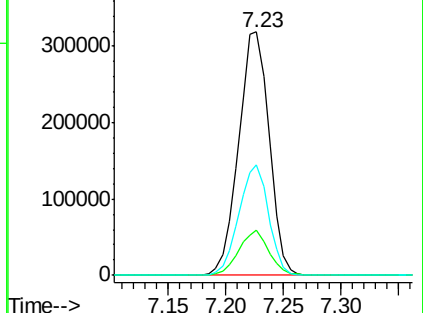
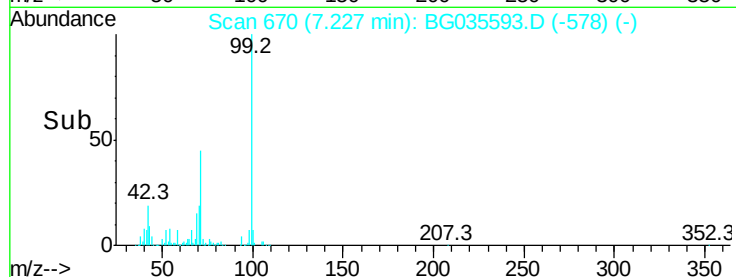
71 45.4 26.1 39.1#



Abundance Ion 99.00 (98.70 to 99.70): BGC

Ion 42.00 (41.70 to 42.70): BGC

Ion 71.00 (70.70 to 71.70): BGC



#8

2-Chlorophenol

Concen: 79.037 ng

RT: 7.63 min Scan# 738

Delta R.T. 0.00 min

Lab File: BG035593.D

Acq: 12 Jul 2018 13:57

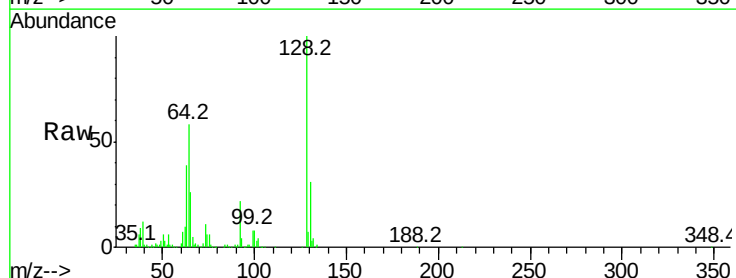
Tgt Ion:128 Resp: 201196

Ion Ratio Lower Upper

128 100

130 31.5 14.0 54.0

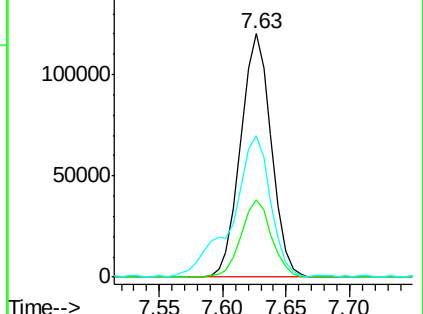
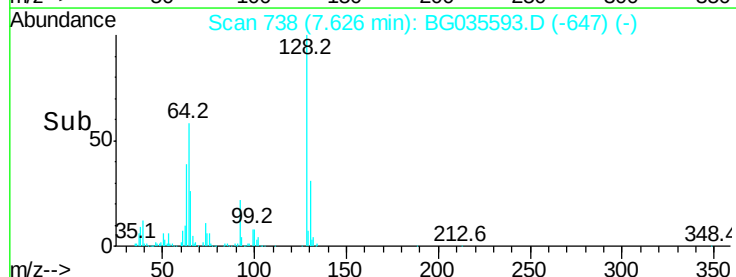
64 58.3 37.7 77.7

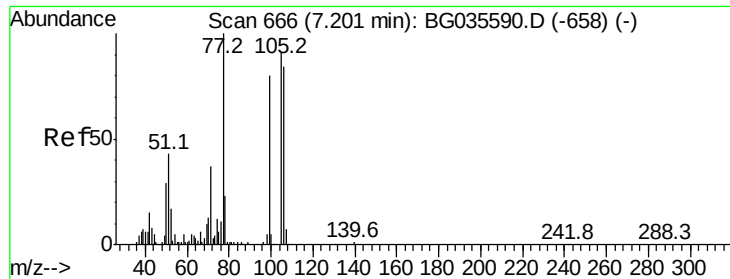


Abundance Ion 128.00 (127.70 to 128.70): BGC

Ion 130.00 (129.70 to 130.70): BGC

Ion 64.00 (63.70 to 64.70): BGC





#9

Benzaldehyde

Concen: 52.728 ng

RT: 7.20 min Scan# 665

Delta R.T. -0.00 min

Lab File: BG035593.D

Acq: 12 Jul 2018 13:57

Instrument :

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ClientSampleId :

SSTDIC080

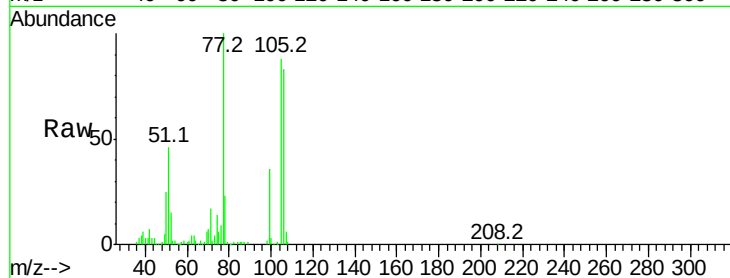
Tot Ion: 77 Resp: 145579

Ion Ratio Lower Upper

77 100

105 88.1 71.3 111.3

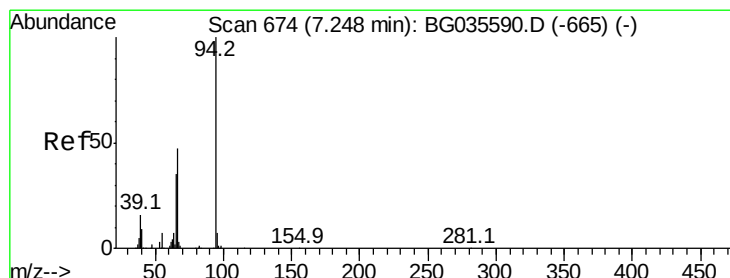
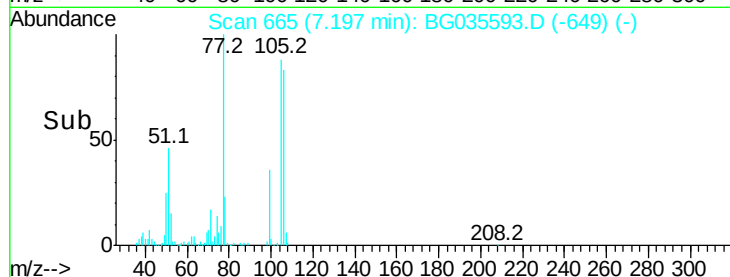
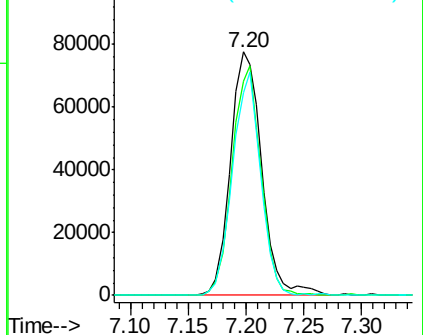
106 83.4 64.2 104.2



Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 105.00 (104.70 to 105.70): BGC

Ion 106.00 (105.70 to 106.70): BGC



#10

Phenol

Concen: 79.814 ng

RT: 7.25 min Scan# 674

Delta R.T. 0.00 min

Lab File: BG035593.D

Acq: 12 Jul 2018 13:57

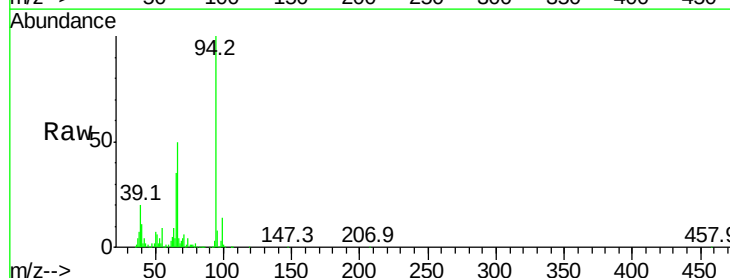
Tgt Ion: 94 Resp: 296062

Ion Ratio Lower Upper

94 100

65 34.6 11.9 51.9

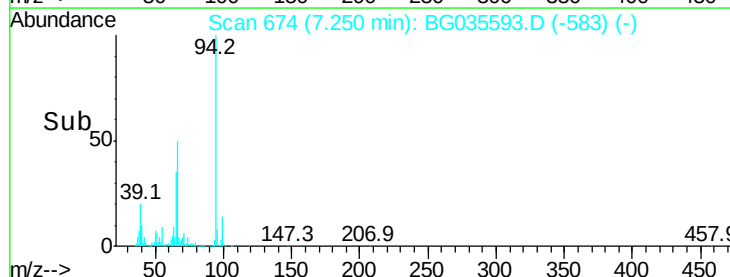
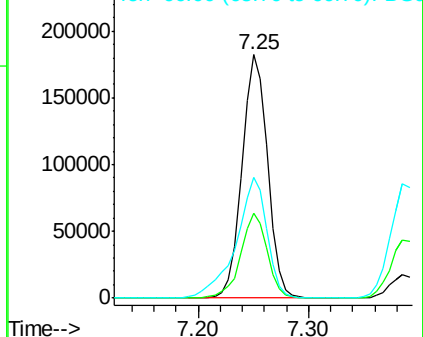
66 49.6 22.2 62.2

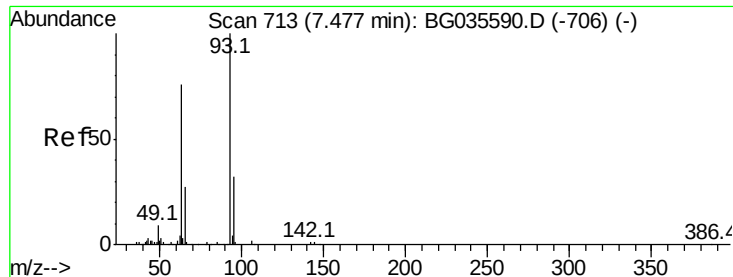


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC





#11

bis(2-Chloroethyl)ether

Concen: 79.698 ng

RT: 7.48 min Scan# 713

Delta R.T. 0.00 min

Lab File: BG035593.D

Acq: 12 Jul 2018 13:57

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

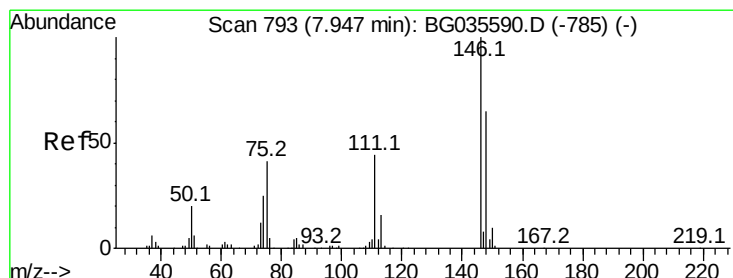
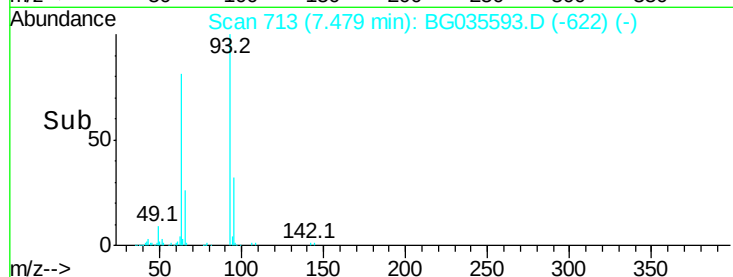
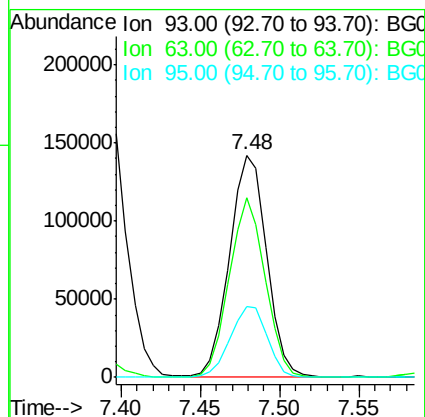
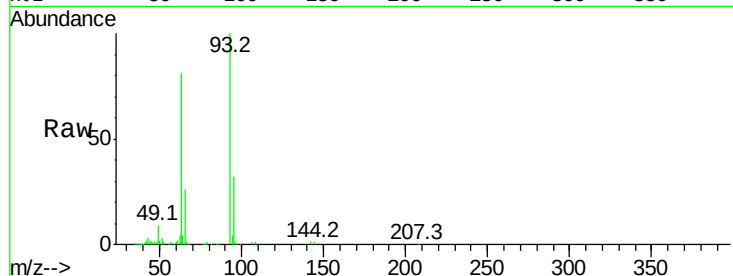
Tot Ion: 93 Resp: 229458

Ion Ratio Lower Upper

93 100

63 80.7 67.1 107.1

95 31.9 11.5 51.5



#12

1,3-Dichlorobenzene

Concen: 77.994 ng

RT: 7.95 min Scan# 793

Delta R.T. 0.00 min

Lab File: BG035593.D

Acq: 12 Jul 2018 13:57

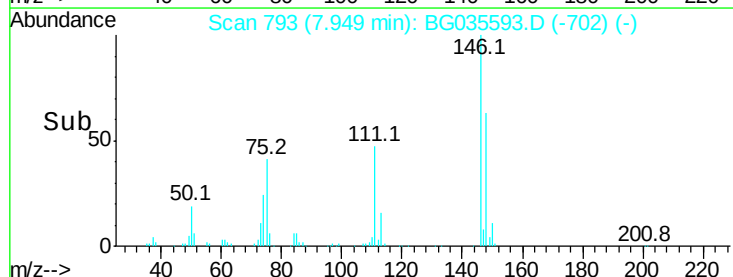
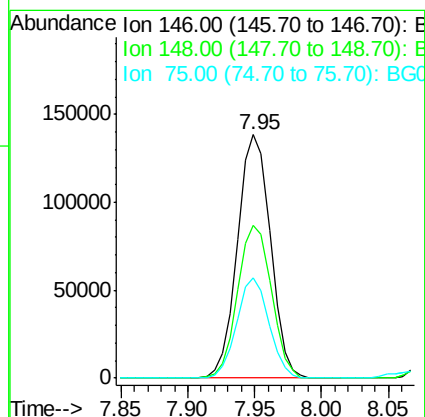
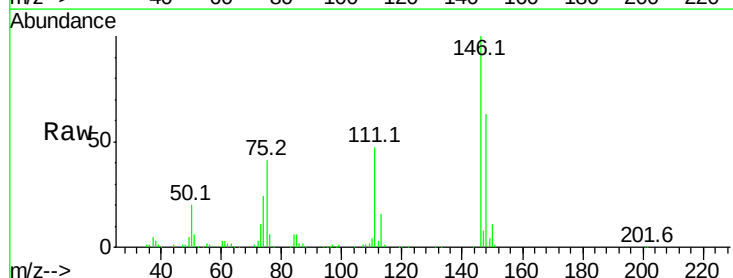
Tgt Ion: 146 Resp: 236890

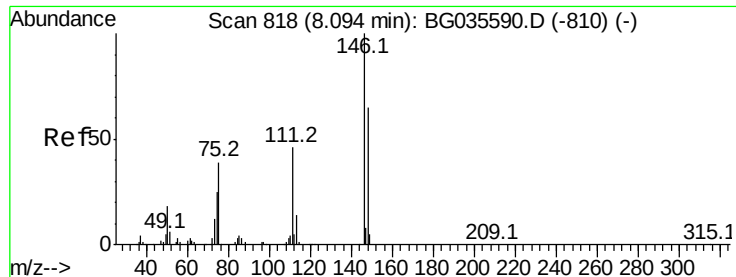
Ion Ratio Lower Upper

146 100

148 63.0 51.4 77.2

75 41.1 26.6 39.8#

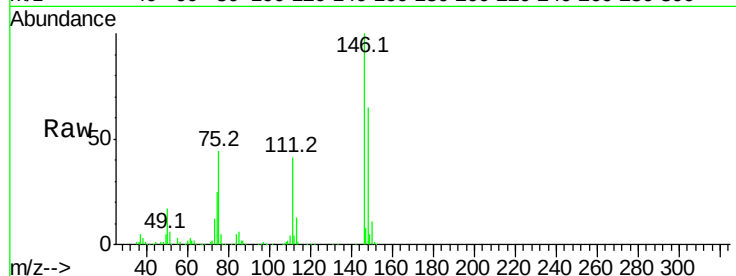




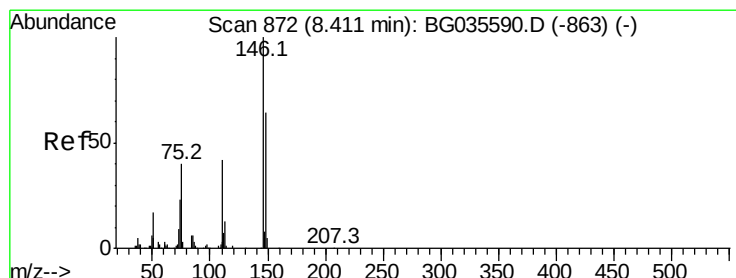
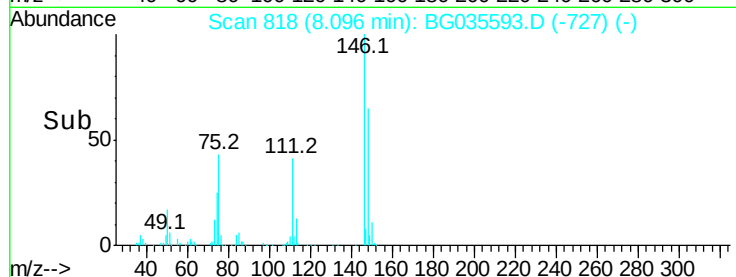
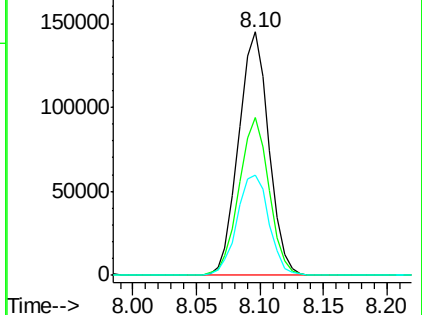
#13
 1,4-Dichlorobenzene
 Concen: 76.418 ng
 RT: 8.10 min Scan# 818
 Delta R.T. 0.00 min
 Lab File: BG035593.D
 Acq: 12 Jul 2018 13:57

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

Tot Ion	Ratio	Lower	Upper
146	100		
148	64.6	53.7	80.5
111	41.2	35.2	52.8

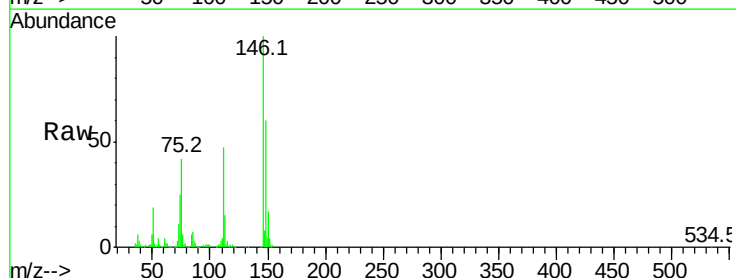


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

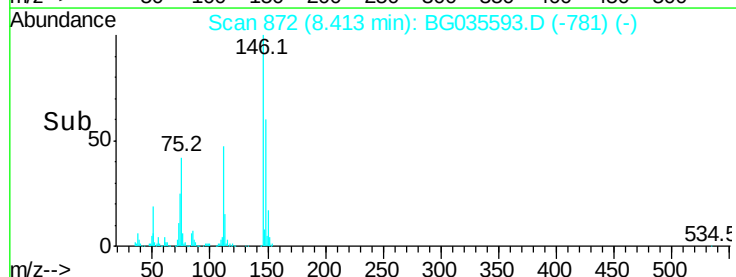
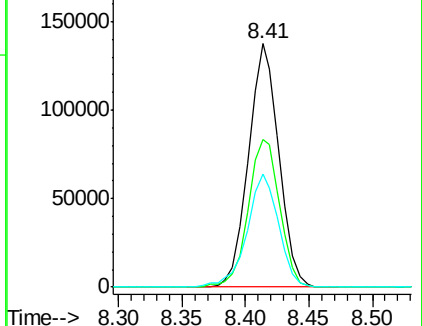


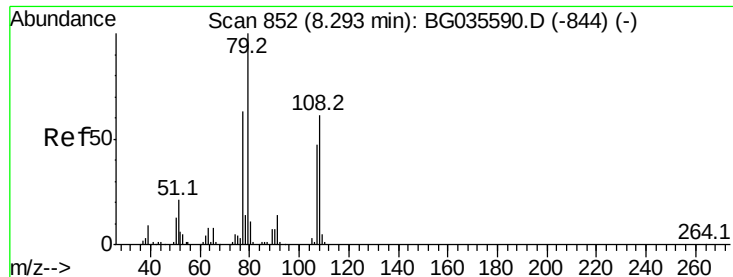
#14
 1,2-Dichlorobenzene
 Concen: 77.691 ng
 RT: 8.41 min Scan# 872
 Delta R.T. 0.00 min
 Lab File: BG035593.D
 Acq: 12 Jul 2018 13:57

Tgt Ion	Ratio	Lower	Upper
146	100		
148	60.4	49.3	73.9
111	46.6	34.3	51.5



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





#15

Benzyl Alcohol

Concen: 81.692 ng

RT: 8.30 min Scan# 852

Delta R.T. 0.00 min

Lab File: BG035593.D

Acq: 12 Jul 2018 13:57

Instrument :

BNA_G

ClientSampleId :

SSTDIC080

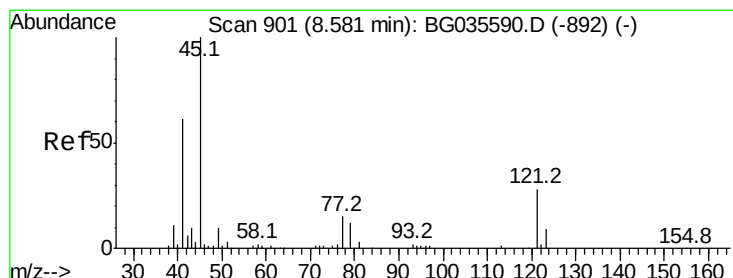
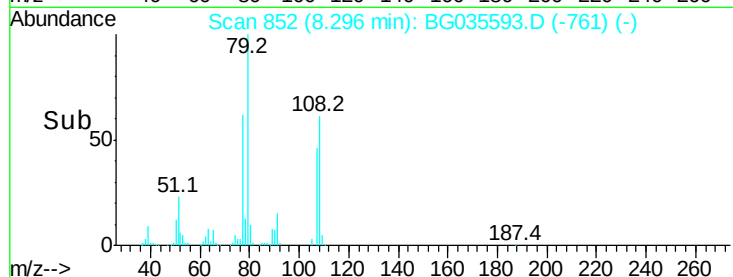
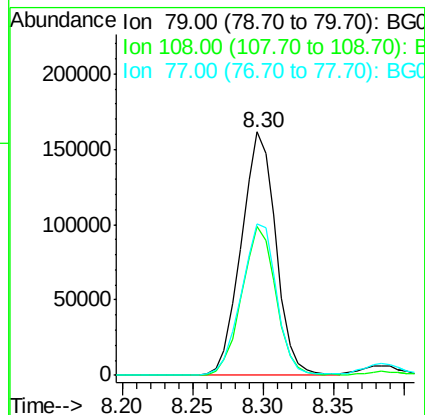
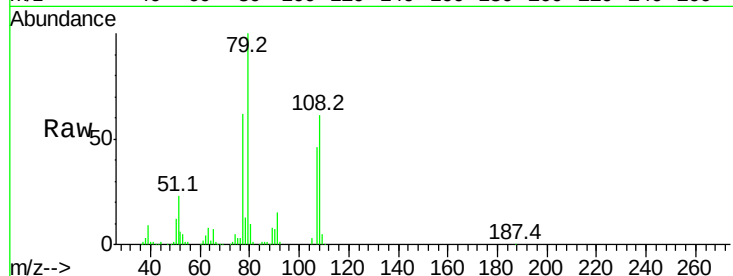
Tot Ion: 79 Resp: 277457

Ion Ratio Lower Upper

79 100

108 61.0 57.2 85.8

77 62.4 46.1 69.1



#16

2,2'-oxybis(1-chloropropane)

Concen: 65.629 ng

RT: 8.58 min Scan# 901

Delta R.T. 0.00 min

Lab File: BG035593.D

Acq: 12 Jul 2018 13:57

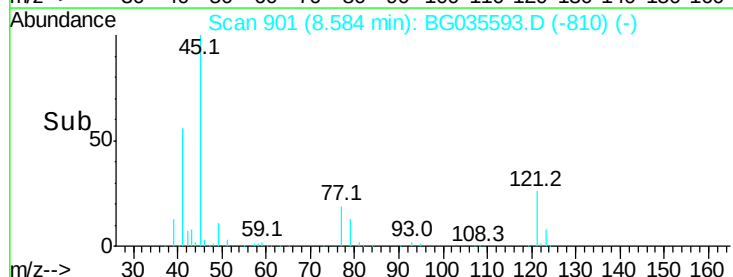
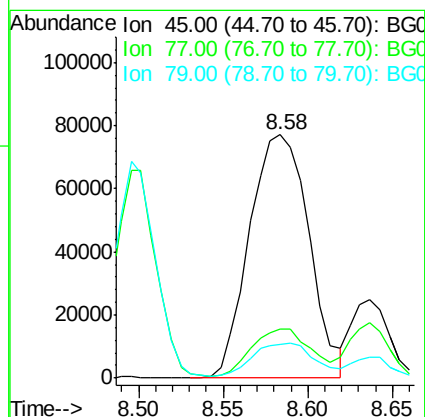
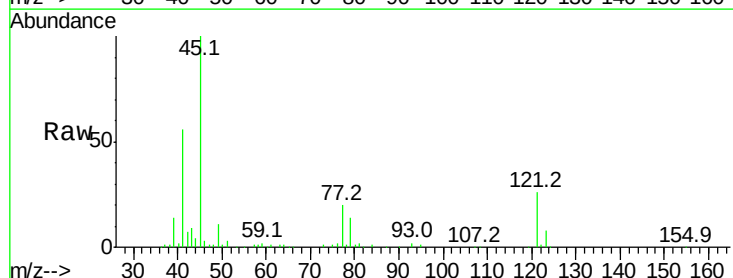
Tgt Ion: 45 Resp: 188066

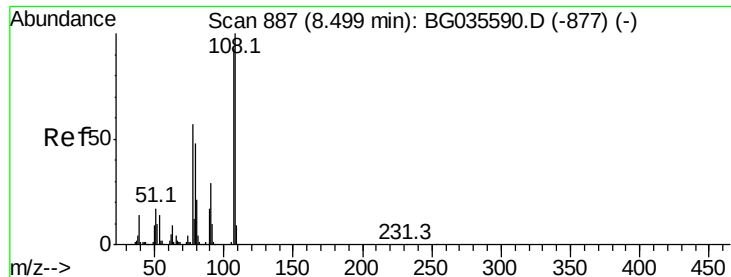
Ion Ratio Lower Upper

45 100

77 20.2 0.0 30.2

79 13.6 0.0 27.9

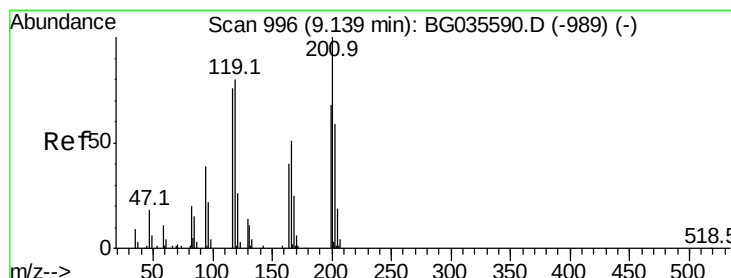
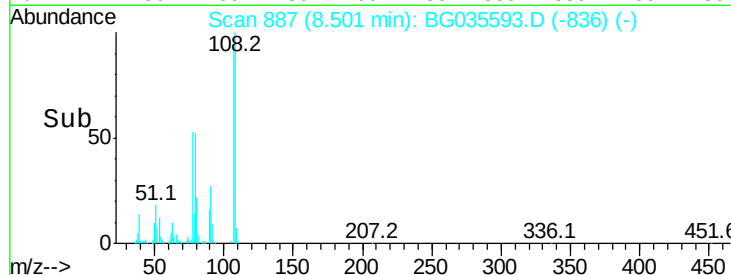
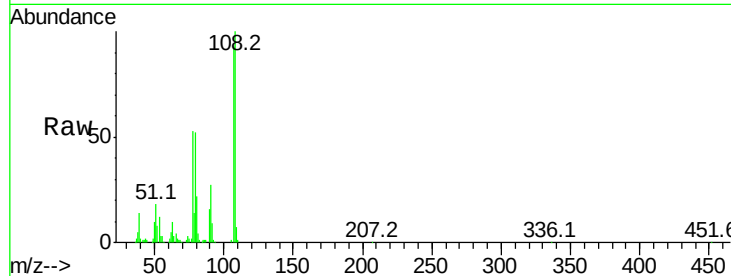
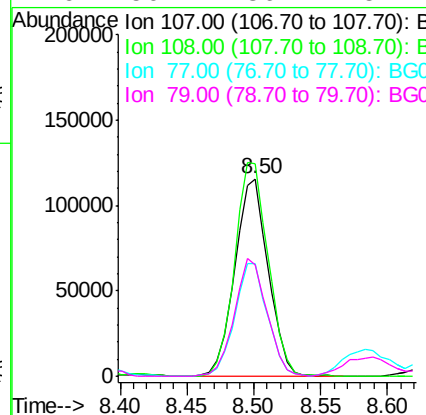




#17
2-Methylphenol
Concen: 82.367 ng
RT: 8.50 min Scan# 887
Delta R.T. 0.00 min
Lab File: BG035593.D
Acq: 12 Jul 2018 13:57

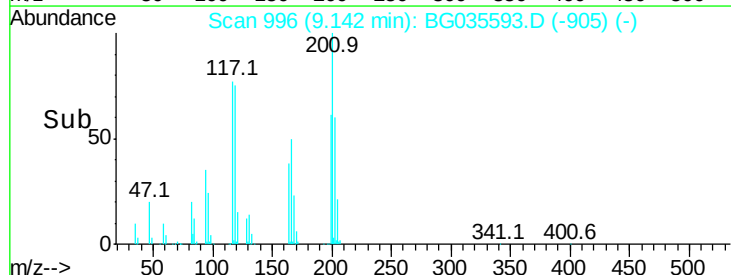
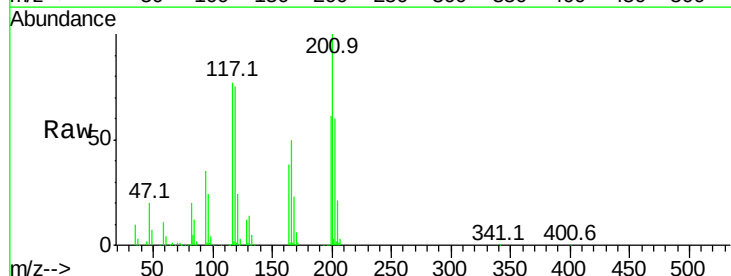
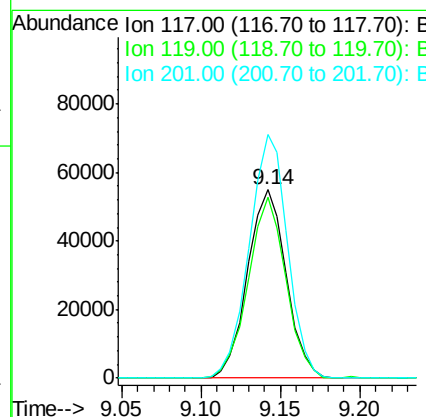
Instrument :
BNA_G
ClientSampleId :
SSTDIC080

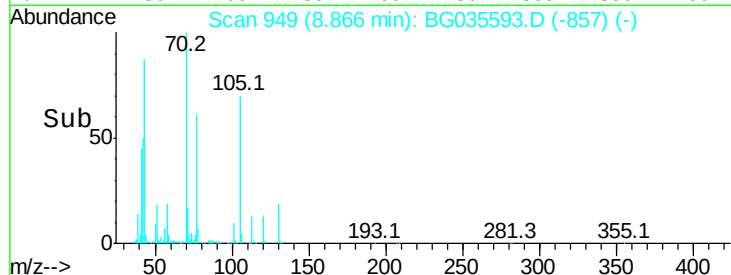
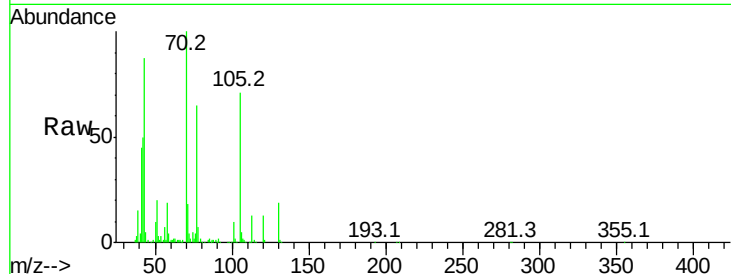
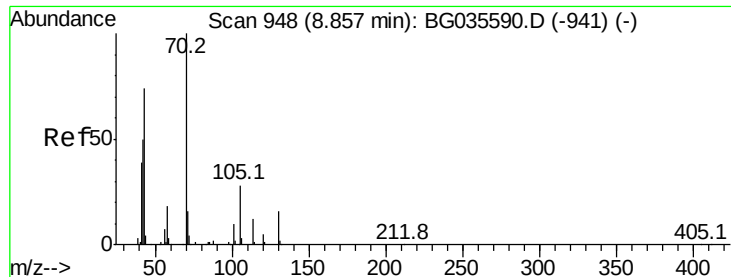
Tot Ion	Ratio	Lower	Upper
107	100		
108	107.4	83.9	125.9
77	57.0	37.2	55.8#
79	56.2	36.2	54.2#



#18
Hexachloroethane
Concen: 82.825 ng
RT: 9.14 min Scan# 996
Delta R.T. 0.00 min
Lab File: BG035593.D
Acq: 12 Jul 2018 13:57

Tgt Ion	Ratio	Lower	Upper
117	100		
119	96.2	76.7	115.1
201	129.1	95.7	143.5

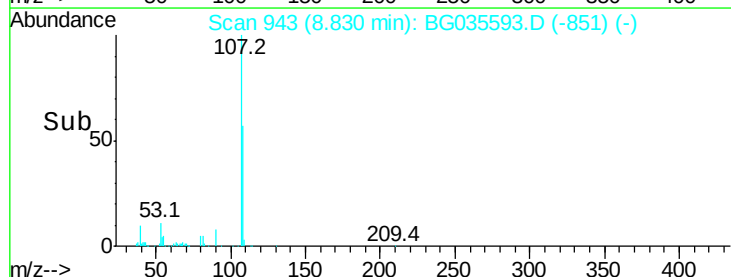
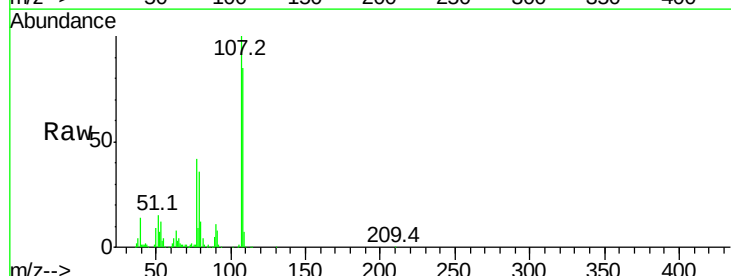
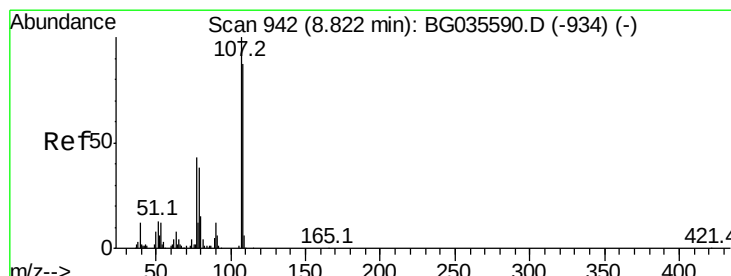
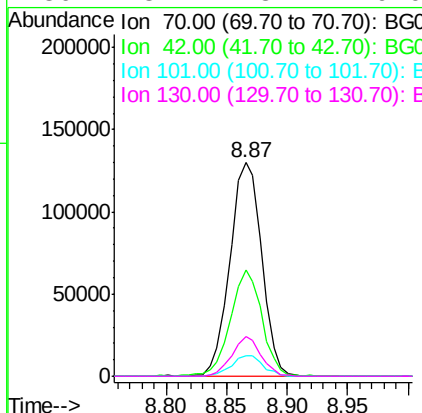




#19
n-Nitroso-di-n-propylamine
Concen: 78.224 ng
RT: 8.87 min Scan# 949
Delta R.T. 0.01 min
Lab File: BG035593.D
Acq: 12 Jul 2018 13:57

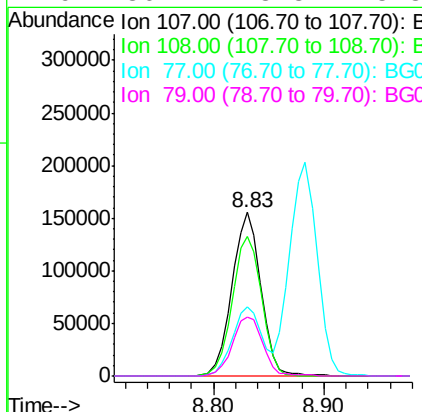
Instrument :
BNA_G
ClientSampleId :
SSTDIC080

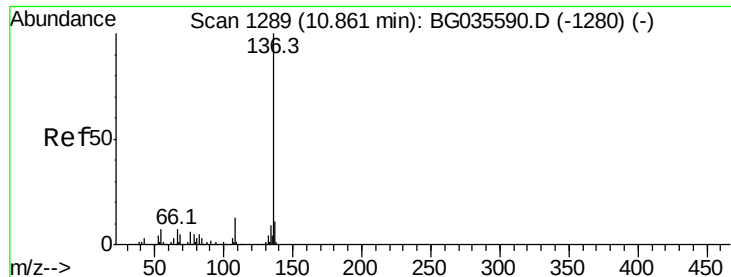
Tot Ion:	70	Resp:	238206
Ion	Ratio	Lower	Upper
70	100		
42	49.9	49.1	73.7
101	9.8	8.5	12.7
130	18.7	13.4	20.0



#20
3+4-Methylphenols
Concen: 81.459 ng
RT: 8.83 min Scan# 943
Delta R.T. 0.01 min
Lab File: BG035593.D
Acq: 12 Jul 2018 13:57

Tgt Ion:	107	Resp:	285547
Ion	Ratio	Lower	Upper
107	100		
108	85.4	61.6	101.6
77	41.9	13.9	53.9
79	36.1	8.8	48.8

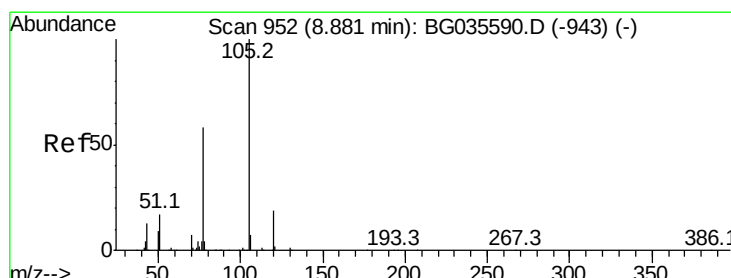
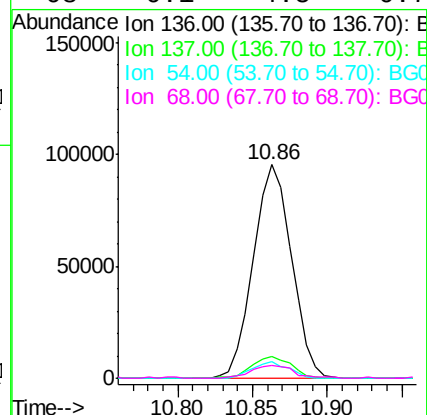
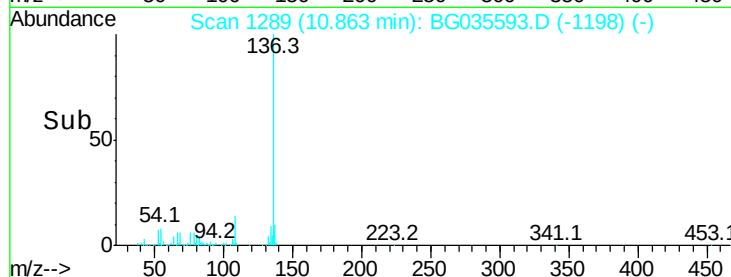
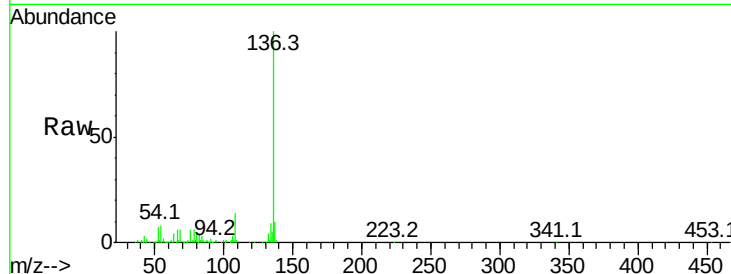




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.86 min Scan# 1289
Delta R.T. 0.00 min
Lab File: BG035593.D
Acq: 12 Jul 2018 13:57

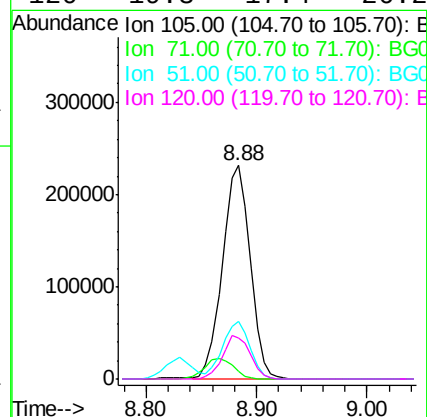
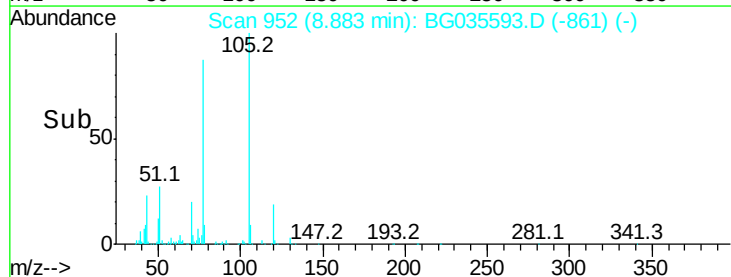
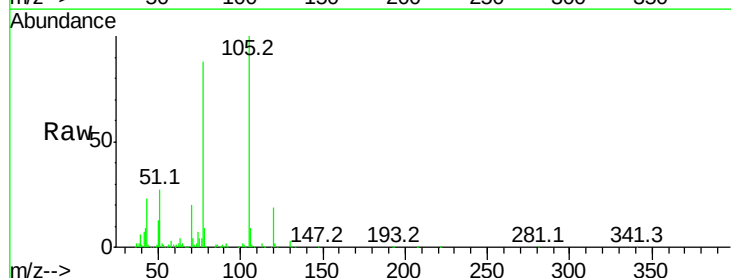
Instrument :
BNA_G
ClientSampleId :
SSTDIC080

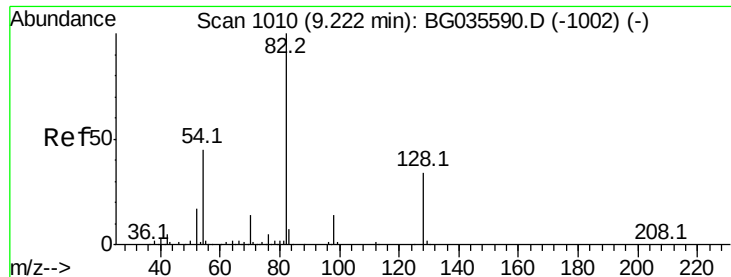
Tot Ion:136	Resp:	169030
Ion Ratio	Lower	Upper
136 100		
137 10.3	9.2	13.8
54 8.0	10.3	15.5#
68 6.1	4.5	6.7



#22
Acetophenone
Concen: 77.492 ng
RT: 8.88 min Scan# 952
Delta R.T. 0.00 min
Lab File: BG035593.D
Acq: 12 Jul 2018 13:57

Tgt	Ion:105	Resp:	405753
Ion	Ratio	Lower	Upper
105	100		
71	3.9	3.0	4.4
51	27.1	26.1	39.1
120	19.3	17.4	26.2

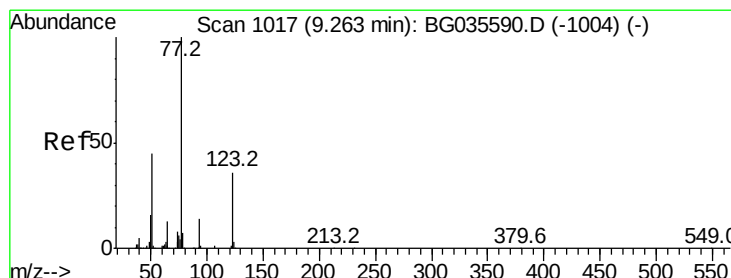
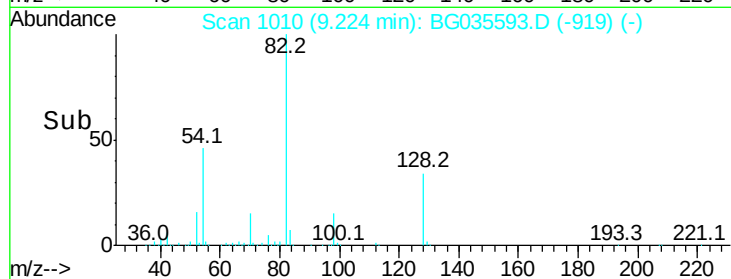
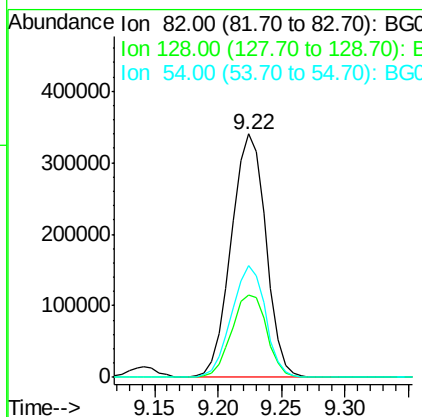
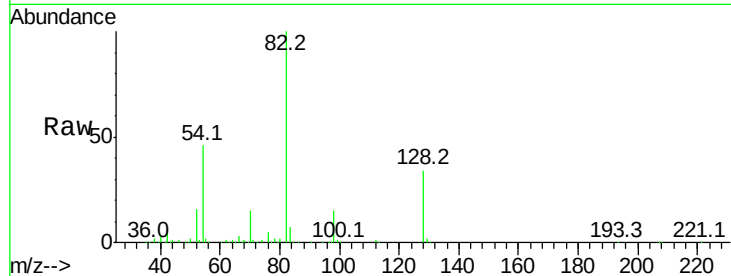




#23
 Nitrobenzene-d5
 Concen: 180.542 ng
 RT: 9.22 min Scan# 1010
 Delta R.T. 0.00 min
 Lab File: BG035593.D
 Acq: 12 Jul 2018 13:57

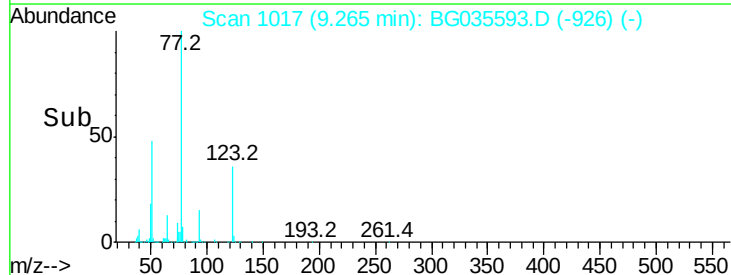
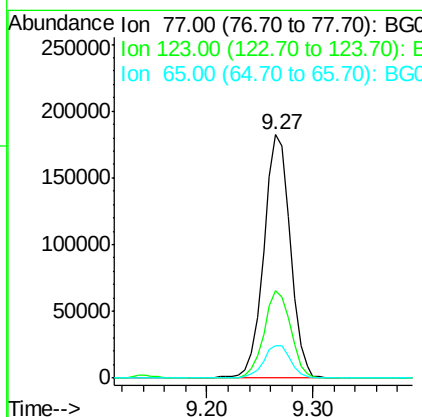
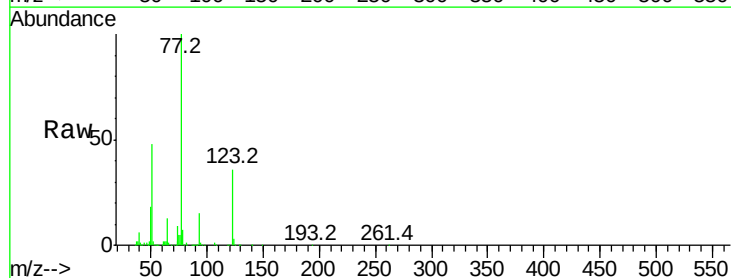
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

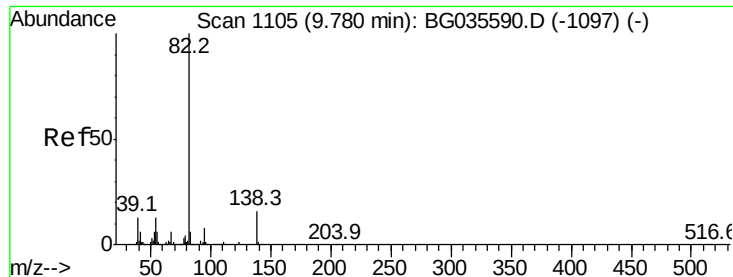
Tot Ion	82	Resp	642000
Ion Ratio	Lower	Upper	
82	100		
128	33.9	29.7	44.5
54	45.7	43.1	64.7



#24
 Nitrobenzene
 Concen: 86.898 ng
 RT: 9.27 min Scan# 1017
 Delta R.T. 0.00 min
 Lab File: BG035593.D
 Acq: 12 Jul 2018 13:57

Tgt Ion	77	Resp	316424
Ion Ratio	Lower	Upper	
77	100		
123	35.7	33.0	49.6
65	13.4	13.0	19.6





#25

Isophorone

Concen: 78.779 ng

RT: 9.79 min Scan# 1106

Delta R.T. 0.01 min

Lab File: BG035593.D

Acq: 12 Jul 2018 13:57

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

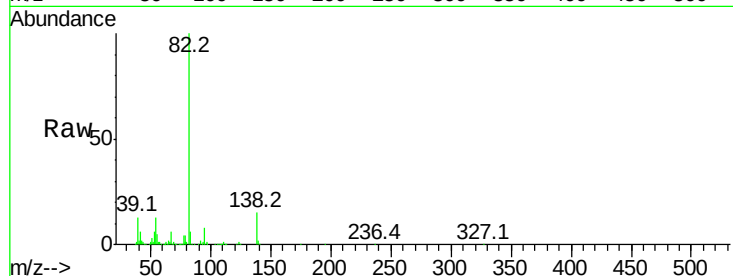
Tot Ion: 82 Resp: 591448

Ion Ratio Lower Upper

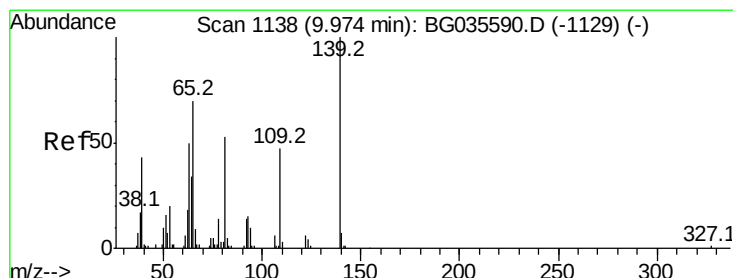
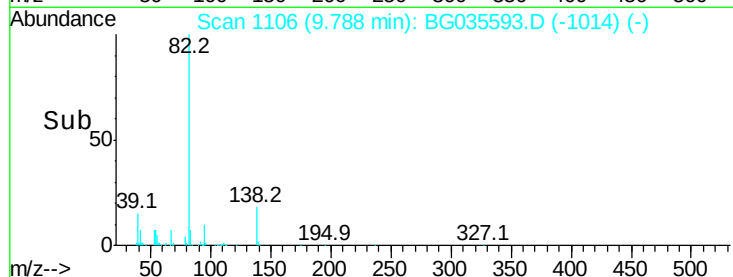
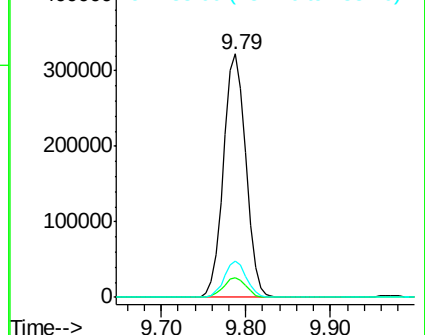
82 100

95 8.2 6.2 9.2

138 15.0 12.1 18.1



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



#26

2-Nitrophenol

Concen: 98.500 ng

RT: 9.98 min Scan# 1138

Delta R.T. 0.00 min

Lab File: BG035593.D

Acq: 12 Jul 2018 13:57

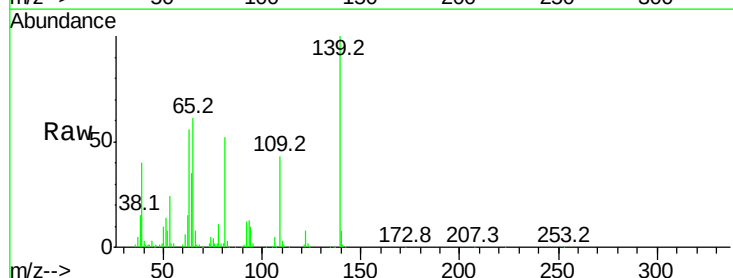
Tgt Ion: 139 Resp: 123631

Ion Ratio Lower Upper

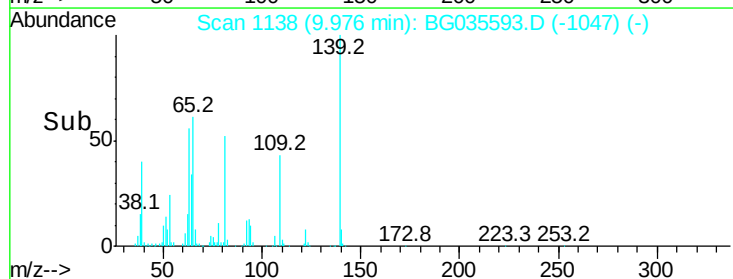
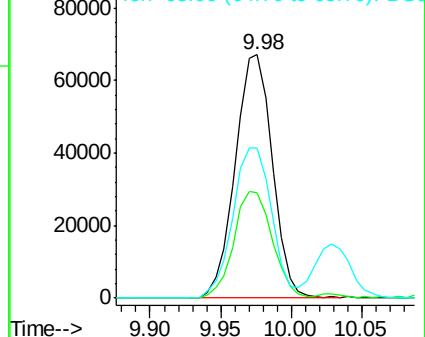
139 100

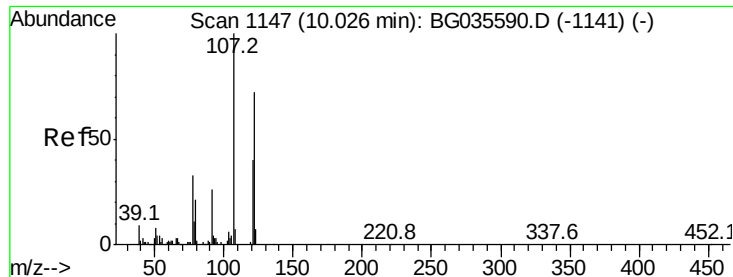
109 43.3 24.2 36.2#

65 61.5 47.4 71.0



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





#27

2,4-Dimethylphenol

Concen: 74.281 ng

RT: 10.03 min Scan# 1147

Delta R.T. 0.00 min

Lab File: BG035593.D

Acq: 12 Jul 2018 13:57

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

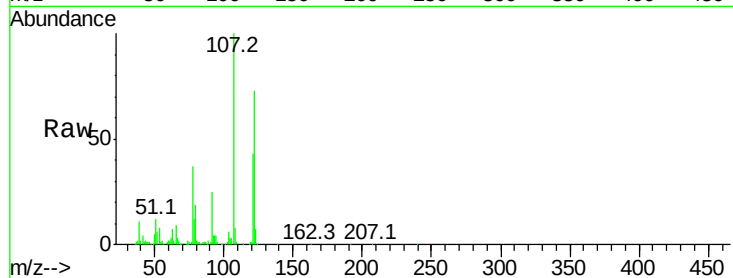
Tot Ion:122 Resp: 195969

Ion Ratio Lower Upper

122 100

107 136.3 100.2 150.2

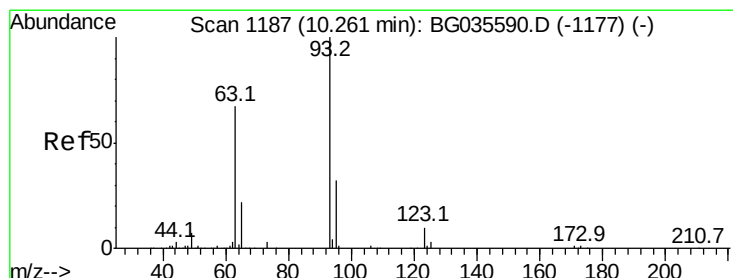
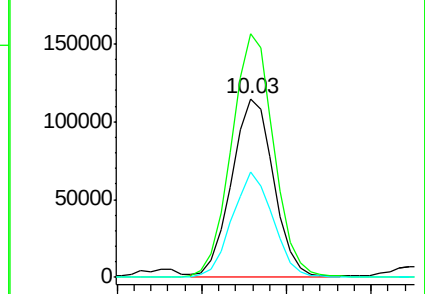
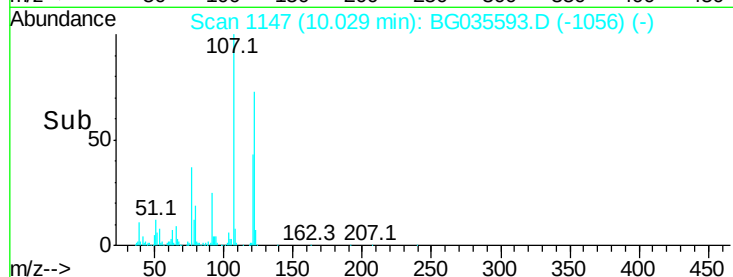
121 58.8 44.4 66.6



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 79.594 ng

RT: 10.26 min Scan# 1187

Delta R.T. 0.00 min

Lab File: BG035593.D

Acq: 12 Jul 2018 13:57

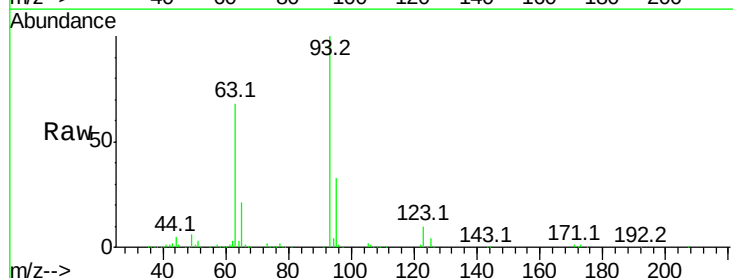
Tgt Ion: 93 Resp: 321123

Ion Ratio Lower Upper

93 100

95 32.8 24.3 36.5

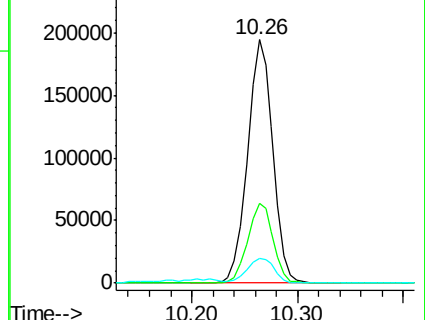
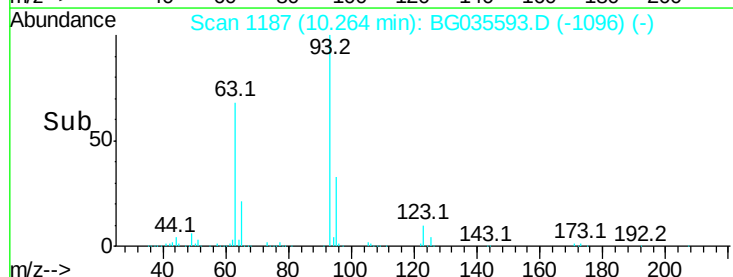
123 10.3 8.4 12.6

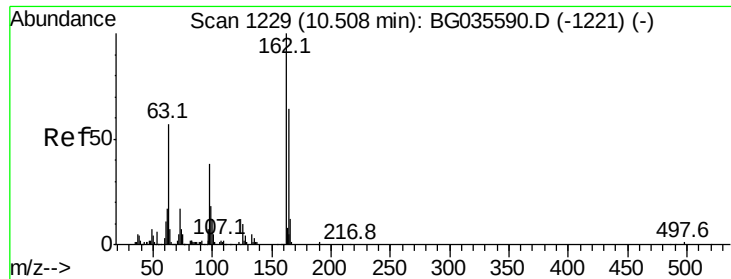


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 95.00 (94.70 to 95.70): BGC

Ion 123.00 (122.70 to 123.70): E

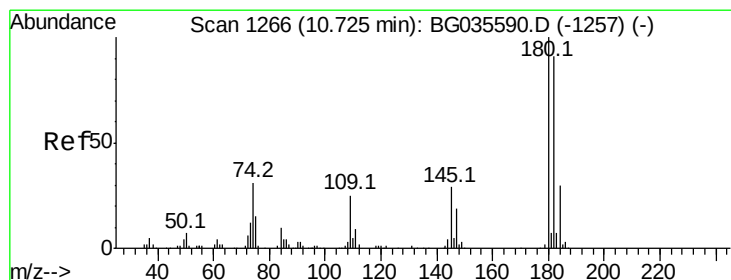
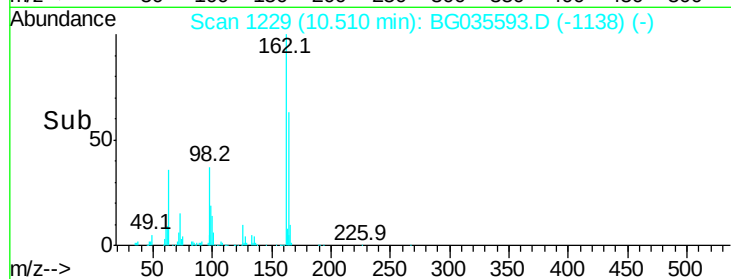
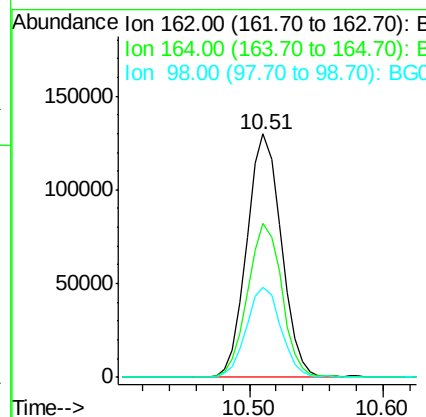
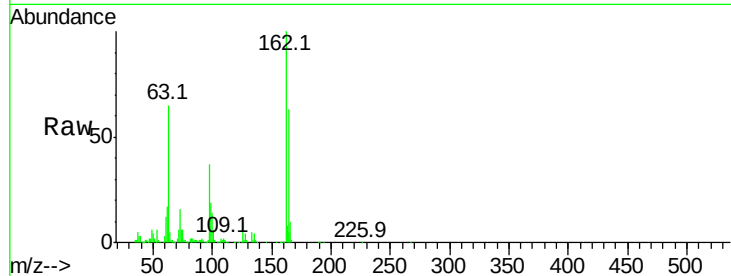




#29
 2,4-Dichlorophenol
 Concen: 80.611 ng
 RT: 10.51 min Scan# 1229
 Delta R.T. 0.00 min
 Lab File: BG035593.D
 Acq: 12 Jul 2018 13:57

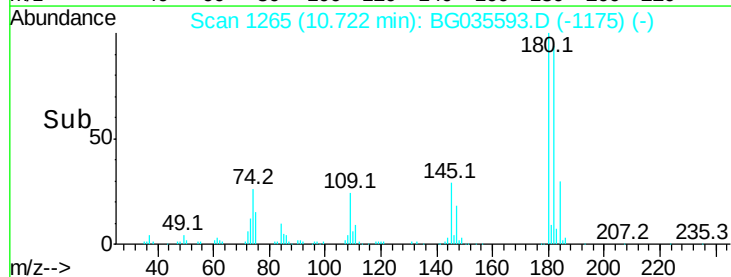
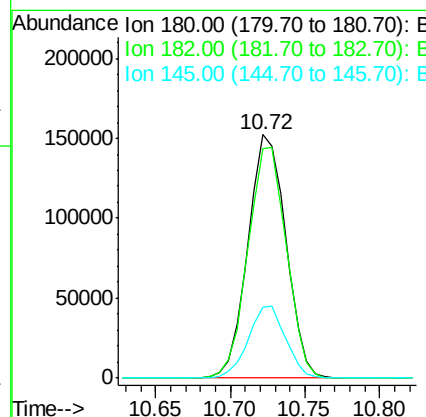
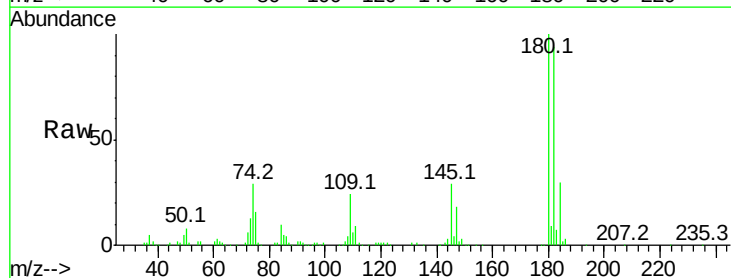
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

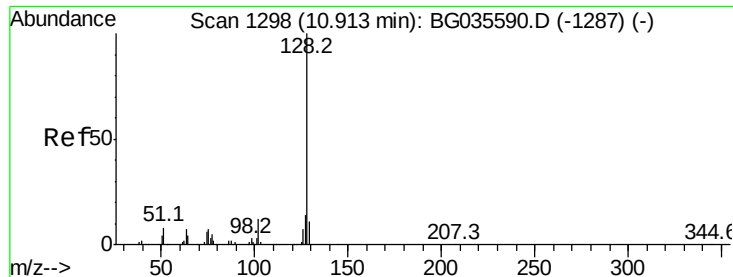
Tot Ion	Ratio	Lower	Upper
162	100		
164	63.3	48.0	88.0
98	37.1	21.1	61.1



#30
 1,2,4-Trichlorobenzene
 Concen: 77.842 ng
 RT: 10.72 min Scan# 1265
 Delta R.T. -0.00 min
 Lab File: BG035593.D
 Acq: 12 Jul 2018 13:57

Tgt Ion	Ratio	Lower	Upper
180	100		
182	94.2	77.5	116.3
145	28.9	23.4	35.2

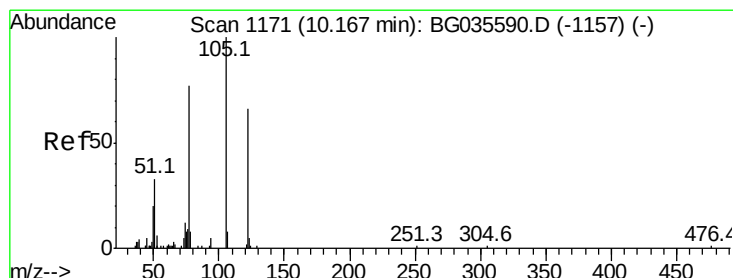
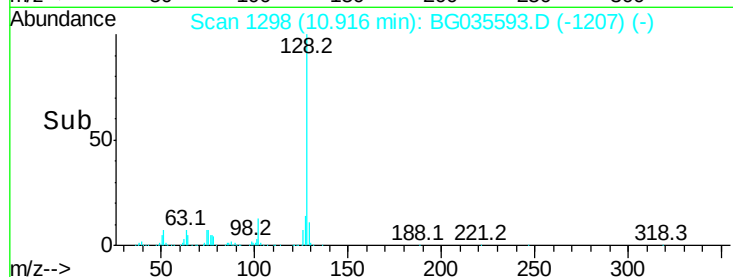
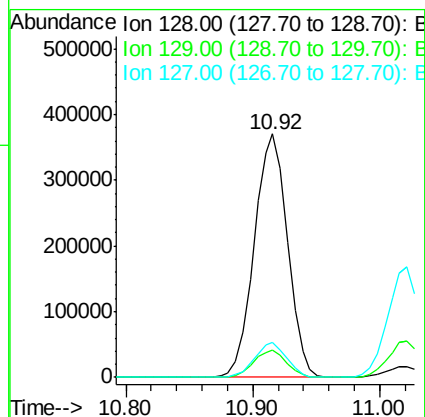
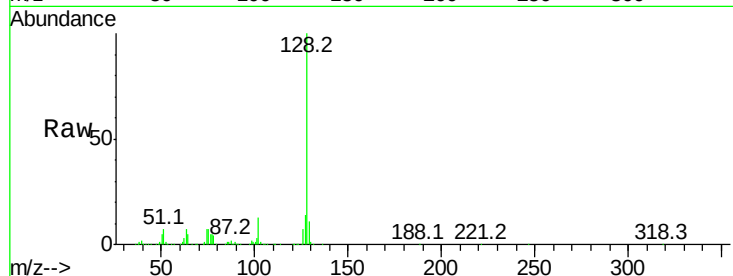




#31
Naphthalene
Concen: 76.726 ng
RT: 10.92 min Scan# 1298
Delta R.T. 0.00 min
Lab File: BG035593.D
Acq: 12 Jul 2018 13:57

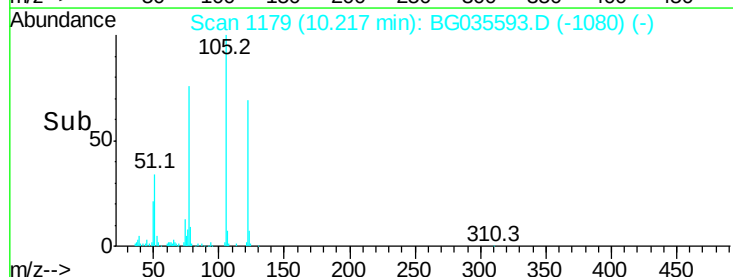
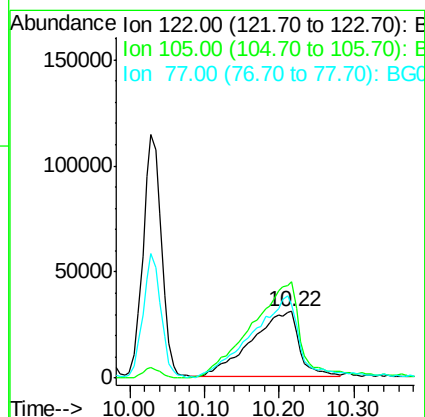
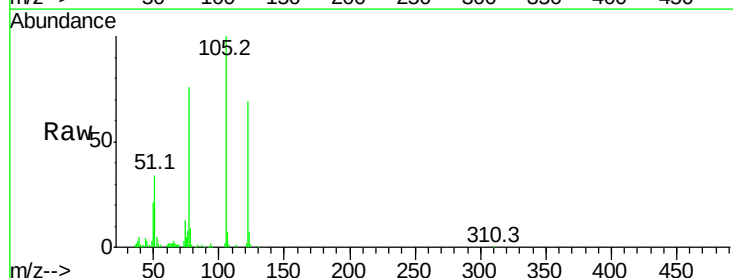
Instrument :
BNA_G
ClientSampleId :
SSTDIC080

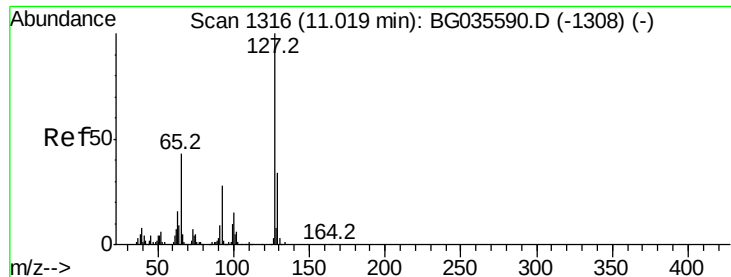
Tot Ion	Ratio	Lower	Upper
128	100		
129	11.3	8.6	12.8
127	14.3	11.6	17.4



#32
Benzoic acid
Concen: 78.023 ng
RT: 10.22 min Scan# 1179
Delta R.T. 0.05 min
Lab File: BG035593.D
Acq: 12 Jul 2018 13:57

Tgt Ion	Ratio	Lower	Upper
122	100		
105	144.9	123.5	163.5
77	110.1	85.7	125.7

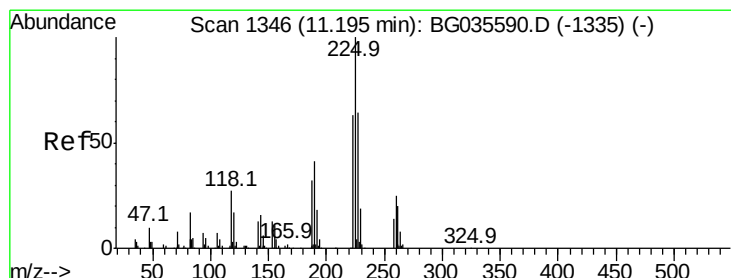
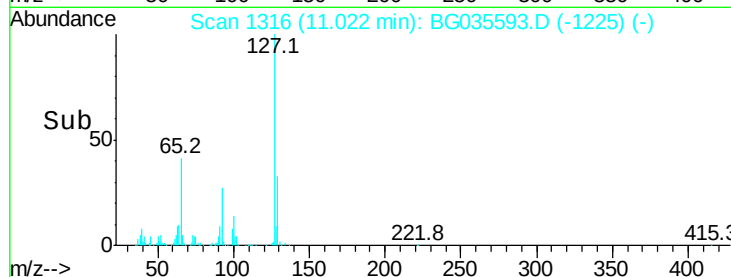
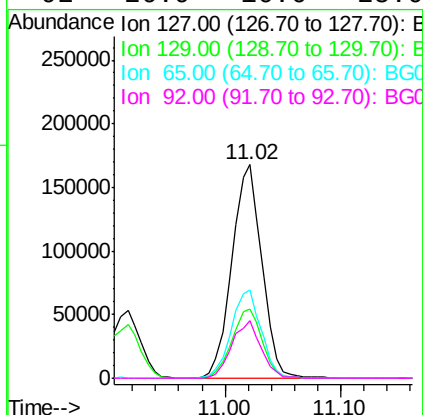
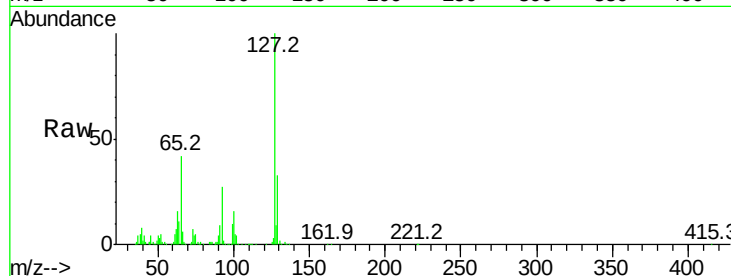




#33
4-Chloroaniline
Concen: 79.106 ng
RT: 11.02 min Scan# 1316
Delta R.T. 0.00 min
Lab File: BG035593.D
Acq: 12 Jul 2018 13:57

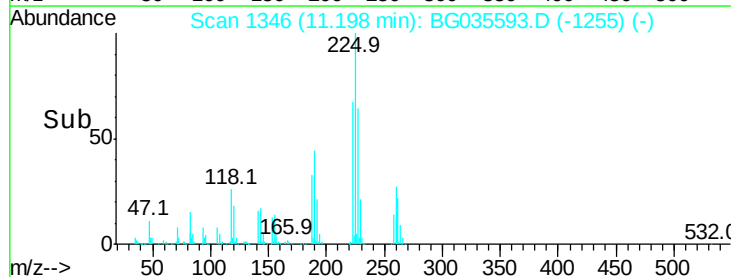
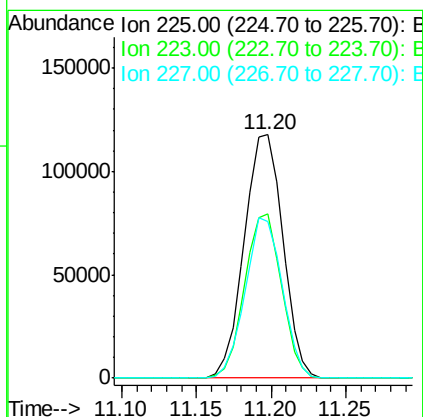
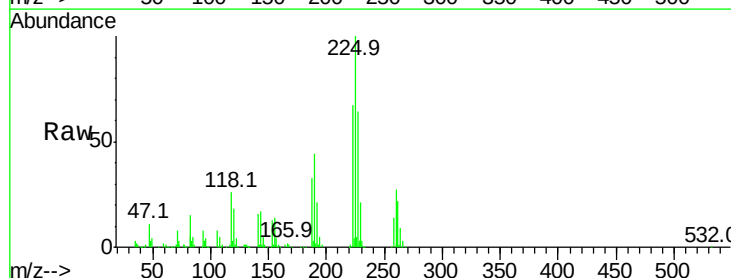
Instrument :
BNA_G
ClientSampleId :
SSTDIC080

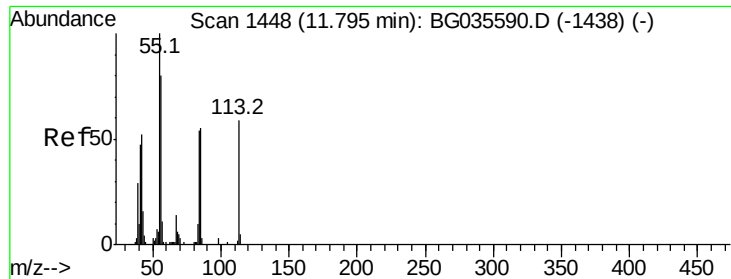
Tot Ion	Ratio	Lower	Upper
127	100		
129	32.6	24.0	36.0
65	41.6	27.0	40.4
92	26.9	16.6	25.0



#34
Hexachlorobutadiene
Concen: 78.792 ng
RT: 11.20 min Scan# 1346
Delta R.T. 0.00 min
Lab File: BG035593.D
Acq: 12 Jul 2018 13:57

Tgt Ion	Ratio	Lower	Upper
225	100		
223	67.3	49.7	74.5
227	64.4	48.1	72.1

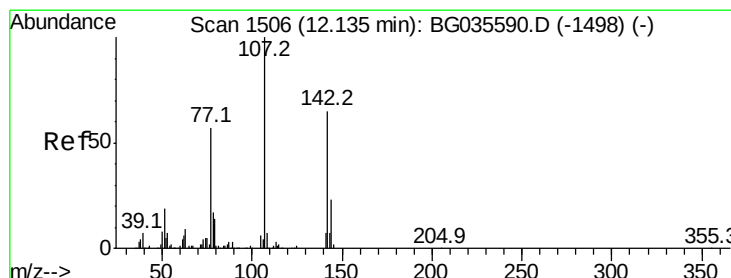
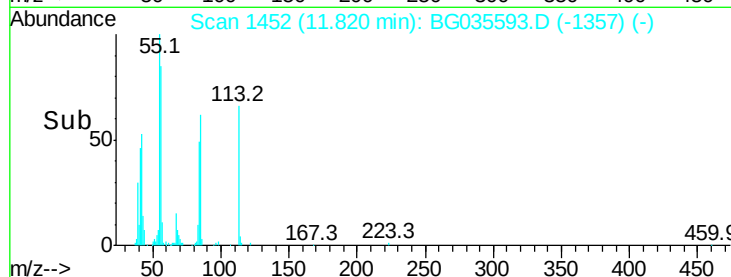
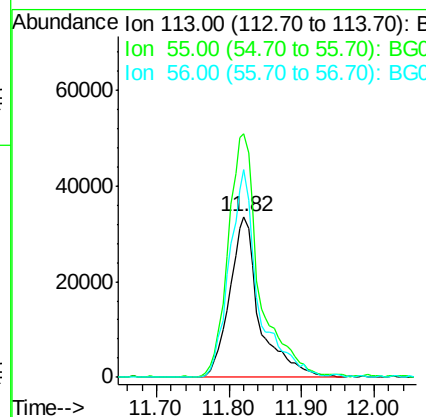
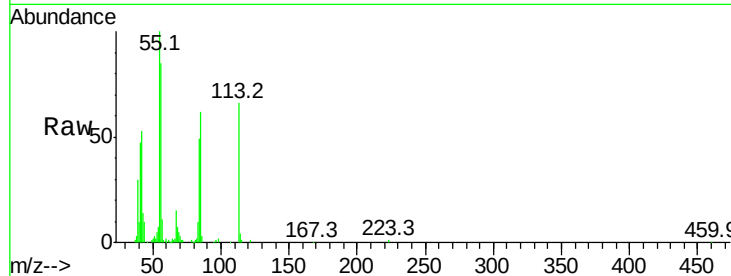




#35
 Caprolactam
 Concen: 90.624 ng
 RT: 11.82 min Scan# 1452
 Delta R.T. 0.03 min
 Lab File: BG035593.D
 Acq: 12 Jul 2018 13:57

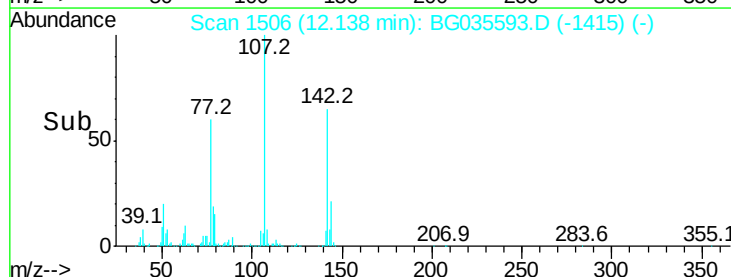
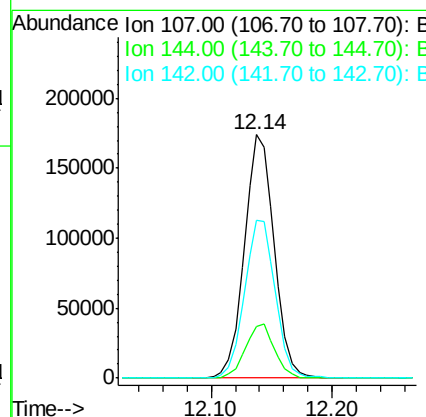
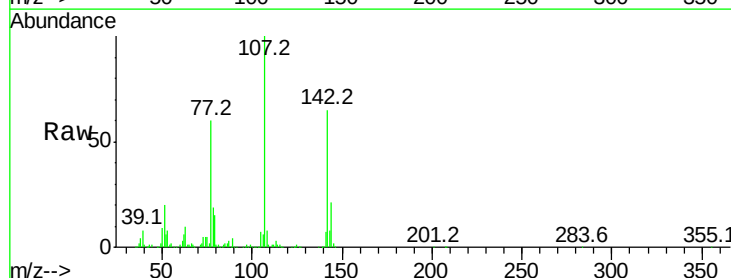
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

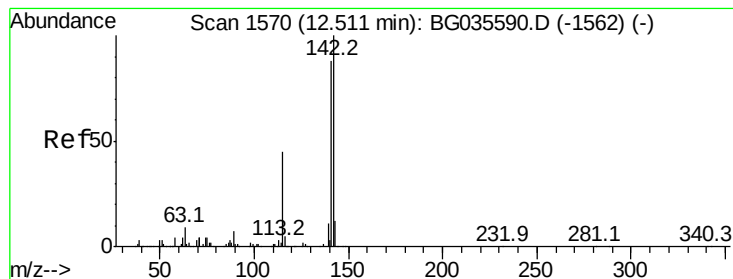
Tot Ion:113 Resp: 96144
 Ion Ratio Lower Upper
 113 100
 55 151.5 186.9 226.9#
 56 129.1 130.9 170.9#



#36
 4-Chloro-3-methylphenol
 Concen: 83.143 ng
 RT: 12.14 min Scan# 1506
 Delta R.T. 0.00 min
 Lab File: BG035593.D
 Acq: 12 Jul 2018 13:57

Tgt Ion:107 Resp: 297519
 Ion Ratio Lower Upper
 107 100
 144 21.2 18.2 27.4
 142 65.0 59.0 88.4





#37

2-Methylnaphthalene

Concen: 77.821 ng

RT: 12.51 min Scan# 1570

Delta R.T. 0.00 min

Lab File: BG035593.D

Acq: 12 Jul 2018 13:57

Instrument :

BNA_G

ClientSampleId :

SSTDIC080

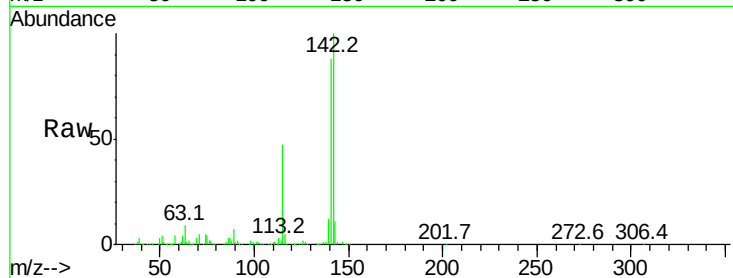
Tot Ion:142 Resp: 518083

Ion Ratio Lower Upper

142 100

141 87.6 67.1 100.7

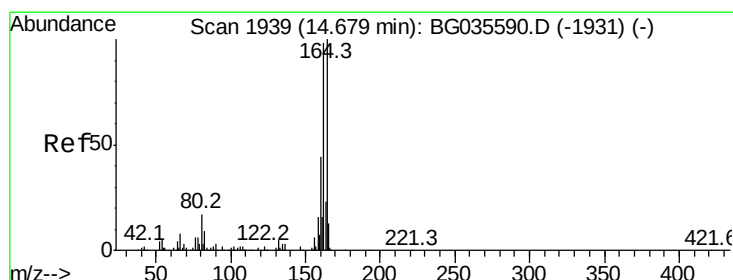
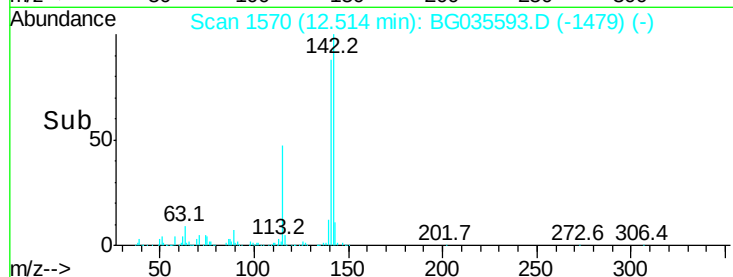
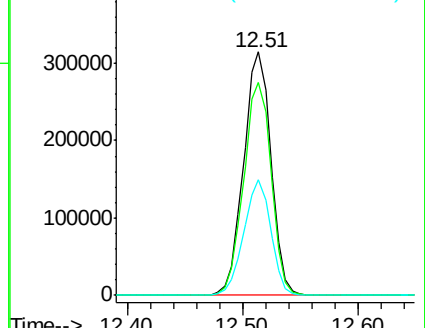
115 47.4 30.7 46.1#



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.68 min Scan# 1939

Delta R.T. 0.00 min

Lab File: BG035593.D

Acq: 12 Jul 2018 13:57

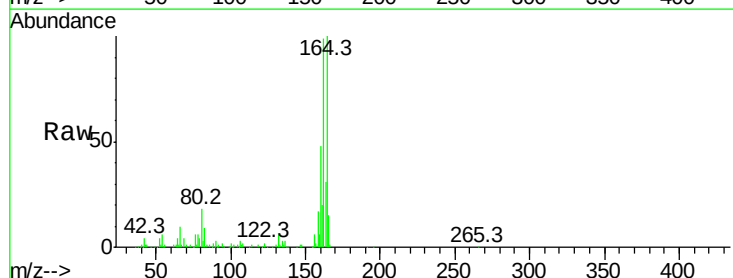
Tgt Ion:164 Resp: 120413

Ion Ratio Lower Upper

164 100

162 99.0 78.8 118.2

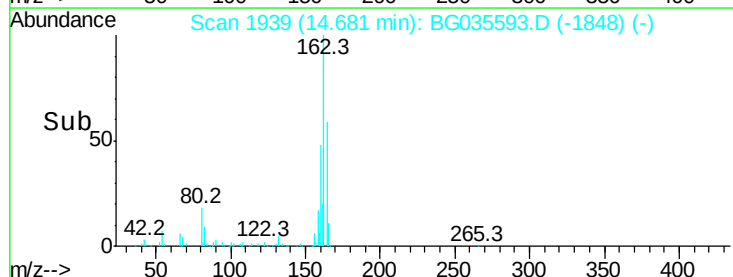
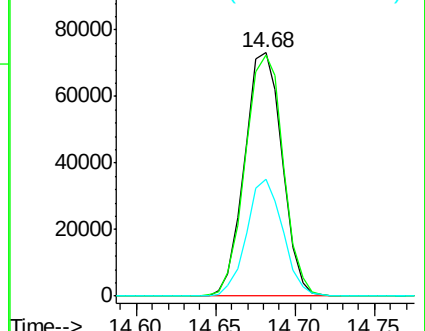
160 48.0 35.4 53.0

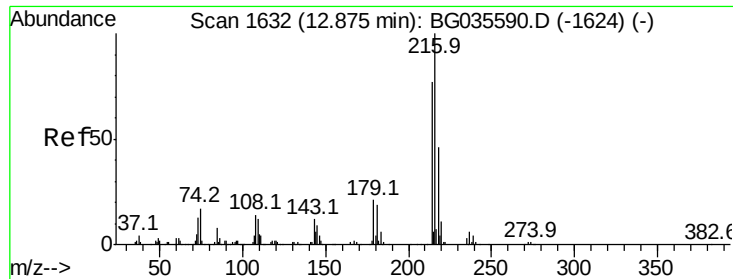


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E





#39

1,2,4,5-Tetrachlorobenzene

Concen: 80.042 ng

RT: 12.88 min Scan# 1632

Delta R.T. 0.00 min

Lab File: BG035593.D

Acq: 12 Jul 2018 13:57

Instrument :

BNA_G

ClientSampleId :

SSTDIC080

Tot Ion:216 Resp: 358997

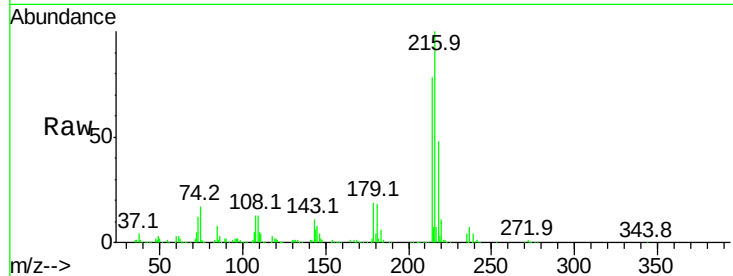
Ion Ratio Lower Upper

216 100

214 78.6 63.0 94.4

179 19.4 17.0 25.6

108 15.1 12.8 19.2

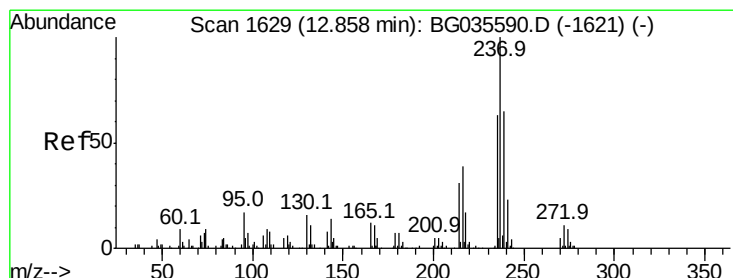
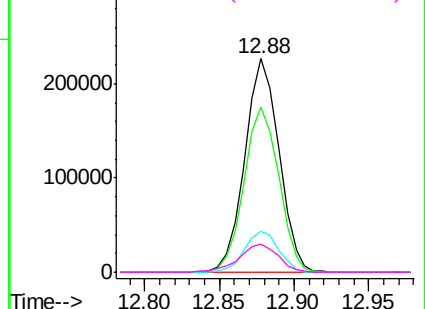
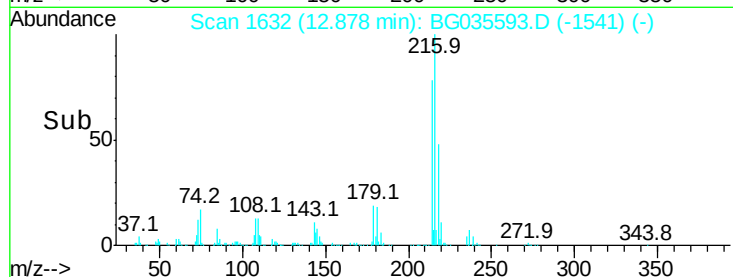


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 73.525 ng

RT: 12.86 min Scan# 1629

Delta R.T. 0.00 min

Lab File: BG035593.D

Acq: 12 Jul 2018 13:57

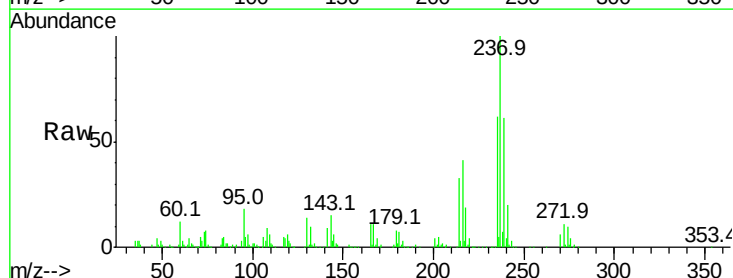
Tgt Ion:237 Resp: 206795

Ion Ratio Lower Upper

237 100

235 61.9 50.4 90.4

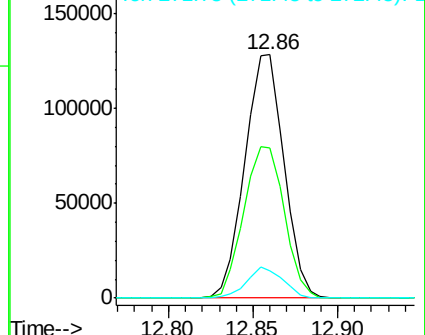
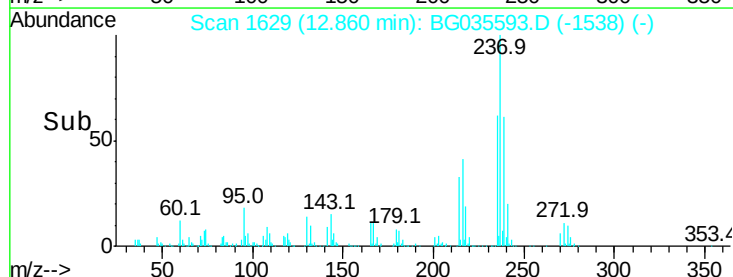
272 11.2 0.0 31.8

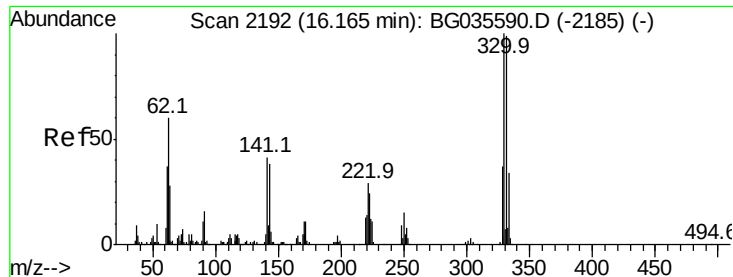


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

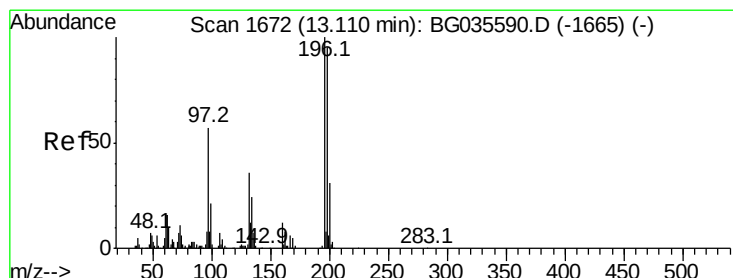
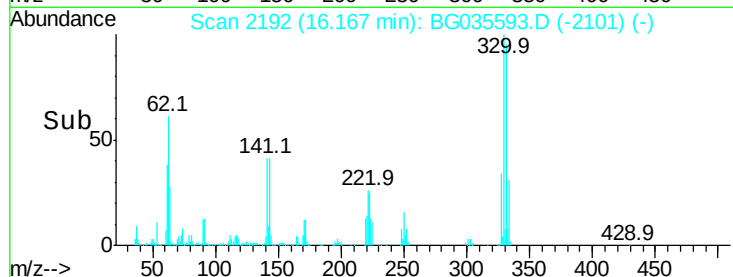
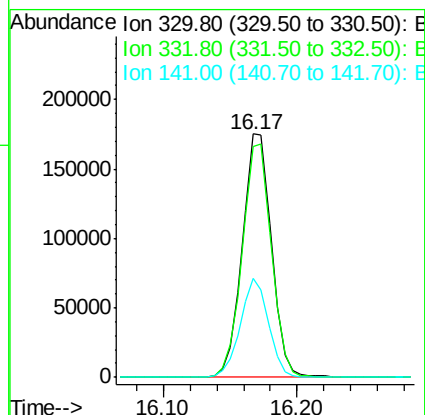
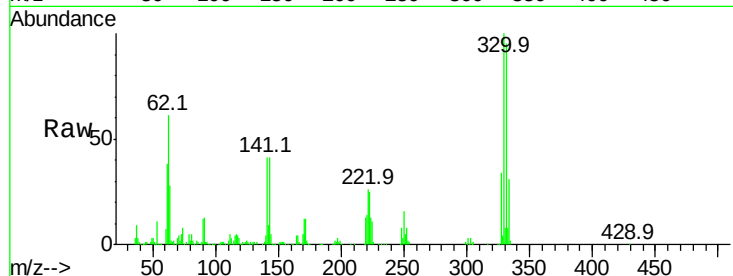




#41
 2,4,6-Tribromophenol
 Concen: 170.851 ng
 RT: 16.17 min Scan# 2192
 Delta R.T. 0.00 min
 Lab File: BG035593.D
 Acq: 12 Jul 2018 13:57

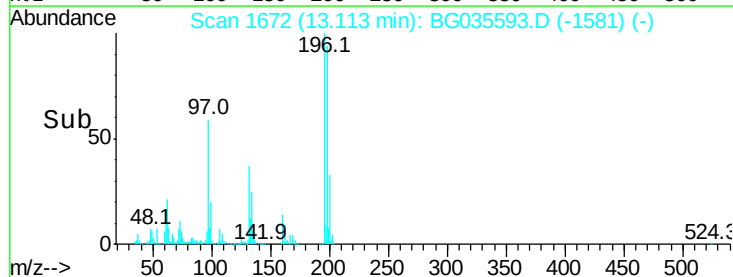
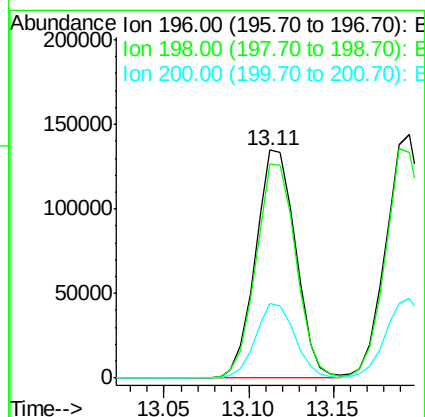
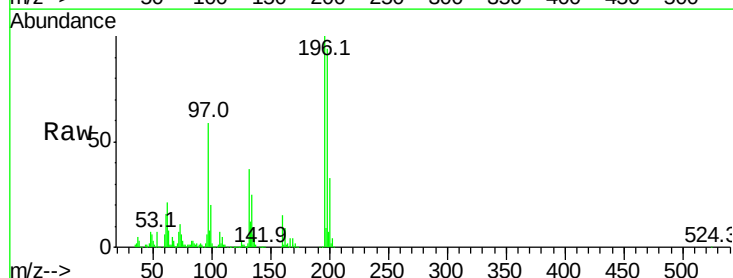
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

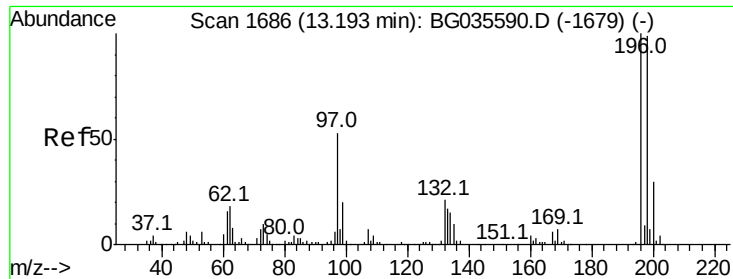
Tot Ion	Ratio	Lower	Upper
330	100		
332	96.1	77.0	115.6
141	39.4	25.2	37.8#



#42
 2,4,6-Trichlorophenol
 Concen: 82.828 ng
 RT: 13.11 min Scan# 1672
 Delta R.T. 0.00 min
 Lab File: BG035593.D
 Acq: 12 Jul 2018 13:57

Tgt Ion	Ratio	Lower	Upper
196	100		
198	94.1	78.2	117.2
200	32.6	24.6	36.8

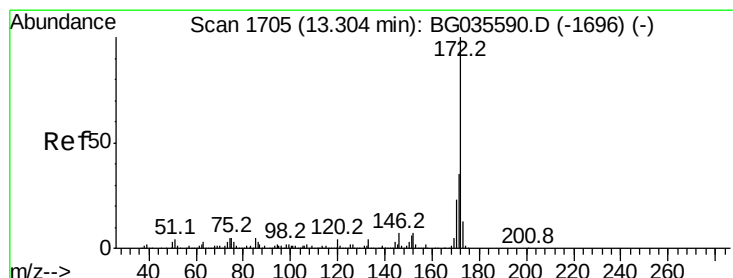
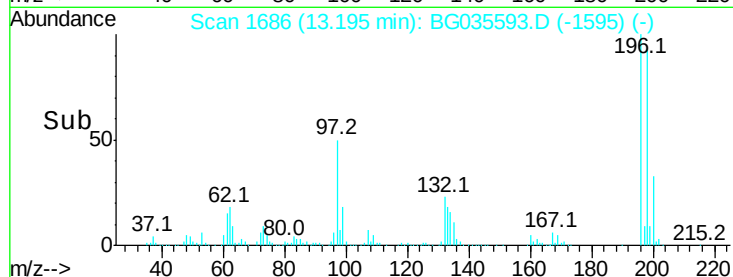
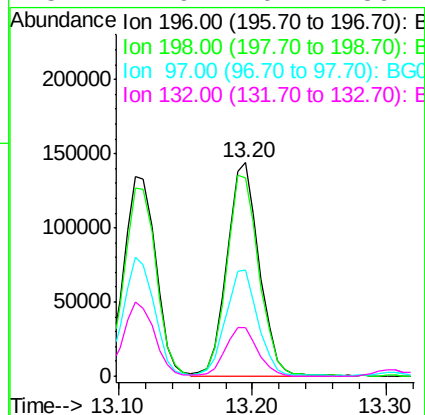
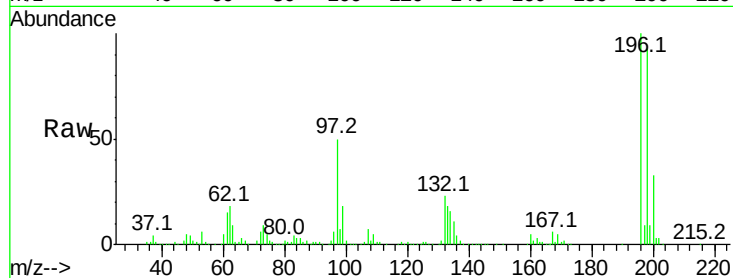




#43
2,4,5-Trichlorophenol
Concen: 81.964 ng
RT: 13.20 min Scan# 1686
Delta R.T. 0.00 min
Lab File: BG035593.D
Acq: 12 Jul 2018 13:57

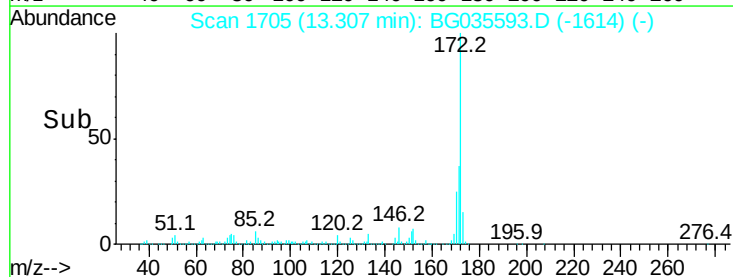
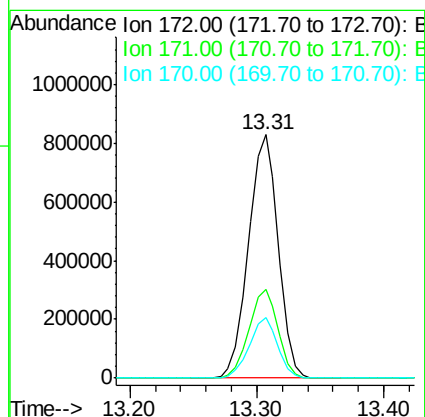
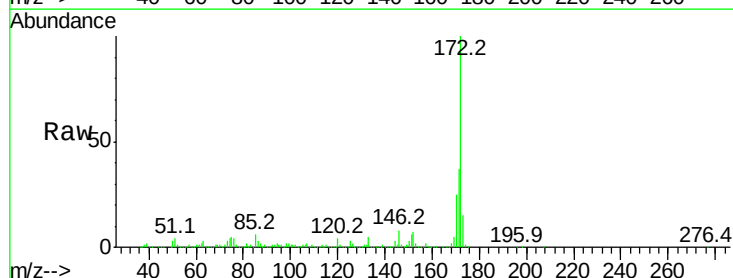
Instrument :
BNA_G
ClientSampleId :
SSTDIC080

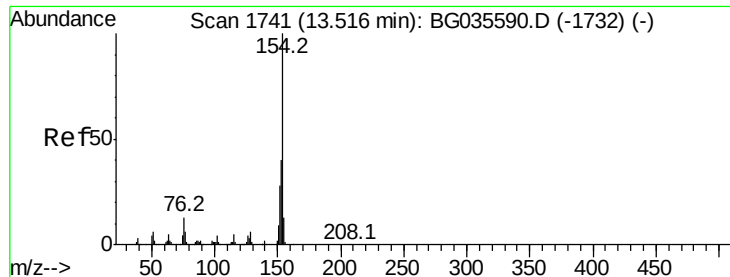
Tot Ion:196 Resp: 241604
Ion Ratio Lower Upper
196 100
198 92.9 76.2 114.4
97 49.5 38.7 58.1
132 22.9 20.2 30.2



#44
2-Fluorobiphenyl
Concen: 145.120 ng
RT: 13.31 min Scan# 1705
Delta R.T. 0.00 min
Lab File: BG035593.D
Acq: 12 Jul 2018 13:57

Tgt Ion:172 Resp: 1344186
Ion Ratio Lower Upper
172 100
171 36.6 30.0 45.0
170 25.0 19.5 29.3

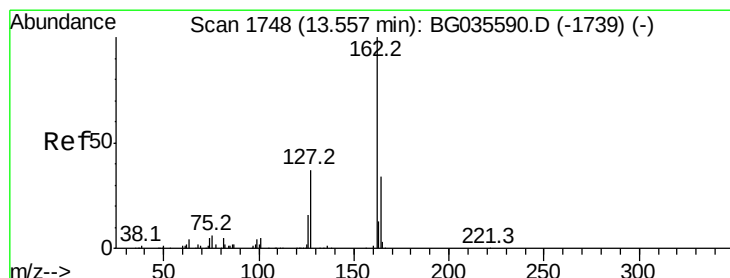
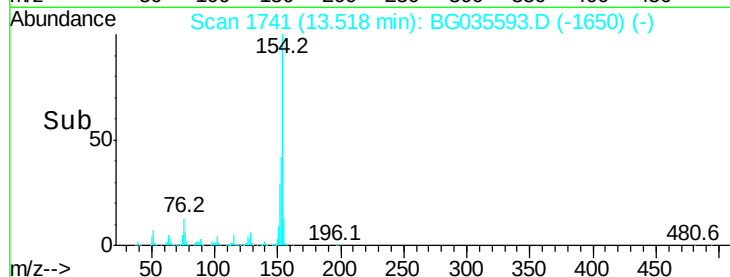
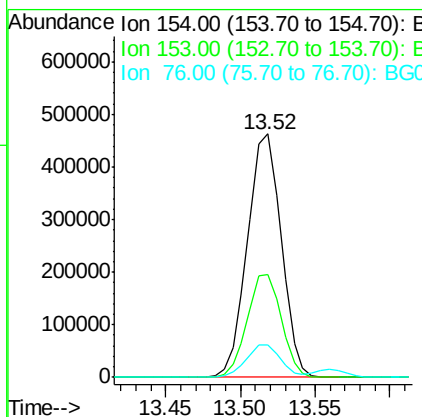
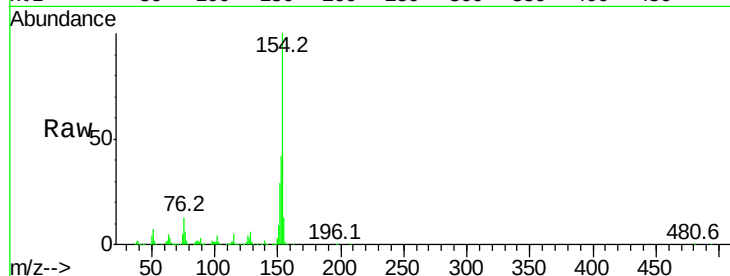




#45
 1,1'-Biphenyl
 Concen: 74.841 ng
 RT: 13.52 min Scan# 1741
 Delta R.T. 0.00 min
 Lab File: BG035593.D
 Acq: 12 Jul 2018 13:57

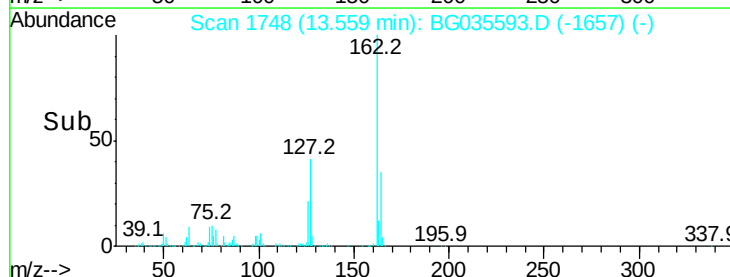
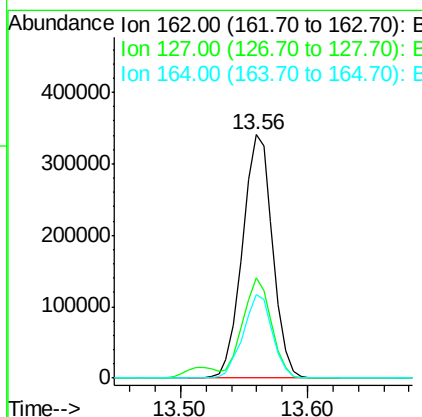
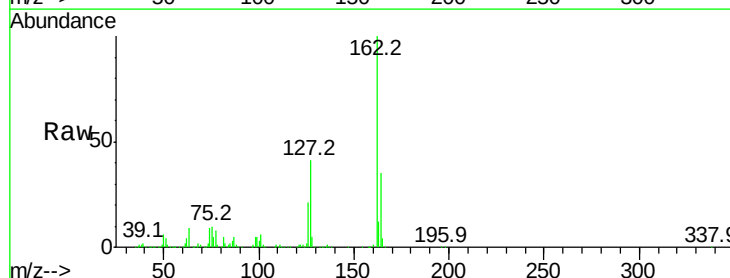
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

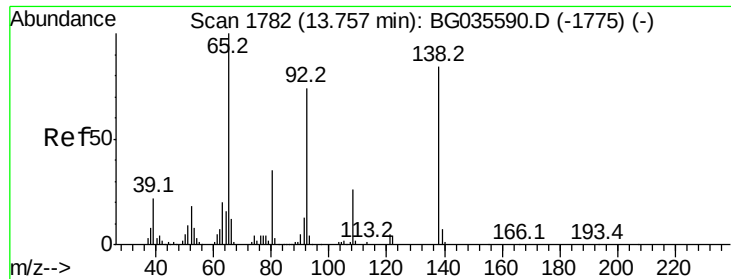
Tot Ion	Ratio	Lower	Upper
154	100		
153	42.1	19.8	59.8
76	13.1	0.0	31.9



#46
 2-Chloronaphthalene
 Concen: 76.577 ng
 RT: 13.56 min Scan# 1748
 Delta R.T. 0.00 min
 Lab File: BG035593.D
 Acq: 12 Jul 2018 13:57

Tgt Ion	Ratio	Lower	Upper
162	100		
127	41.0	30.7	46.1
164	34.6	26.0	39.0

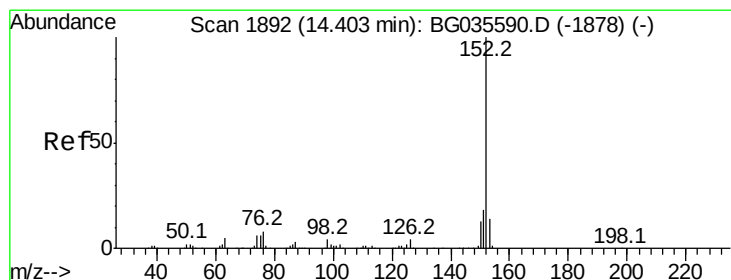
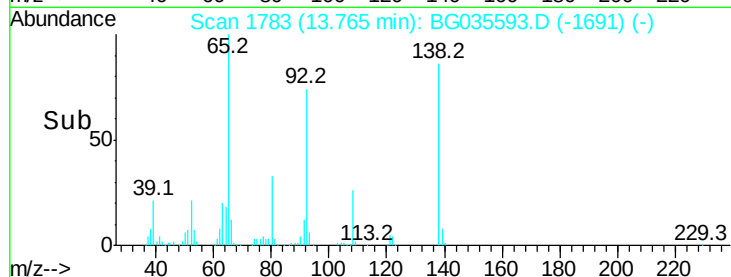
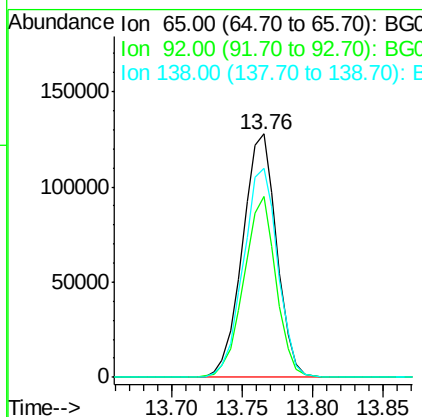
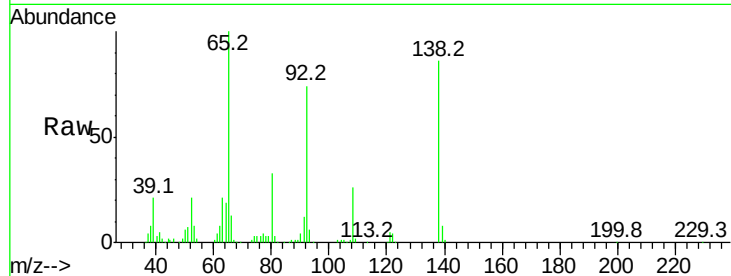




#47
2-Nitroaniline
Concen: 100.218 ng
RT: 13.76 min Scan# 1783
Delta R.T. 0.01 min
Lab File: BG035593.D
Acq: 12 Jul 2018 13:57

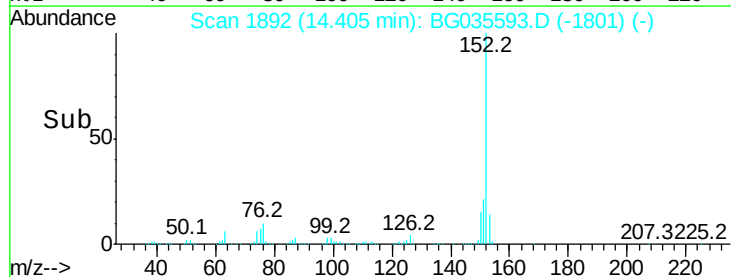
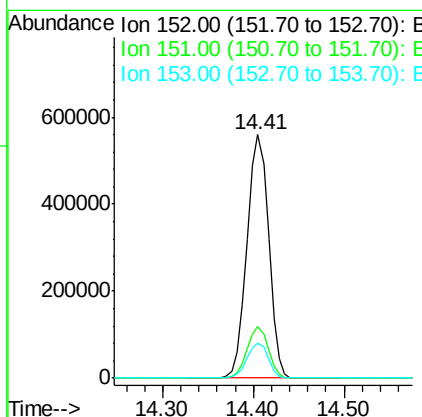
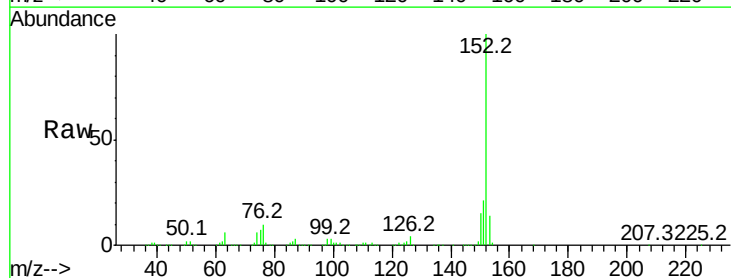
Instrument :
BNA_G
ClientSampleId :
SSTDIC080

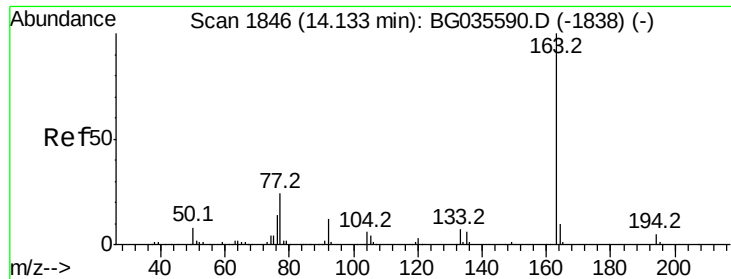
Tot Ion: 65 Resp: 216641
Ion Ratio Lower Upper
65 100
92 74.3 54.6 82.0
138 86.1 72.9 109.3



#48
Acenaphthylene
Concen: 75.548 ng
RT: 14.41 min Scan# 1892
Delta R.T. 0.00 min
Lab File: BG035593.D
Acq: 12 Jul 2018 13:57

Tgt Ion: 152 Resp: 927352
Ion Ratio Lower Upper
152 100
151 21.0 17.2 25.8
153 14.2 10.2 15.4

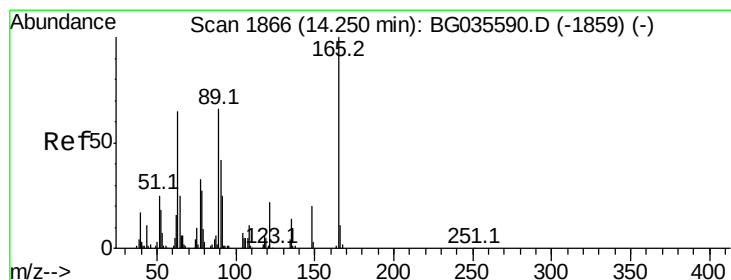
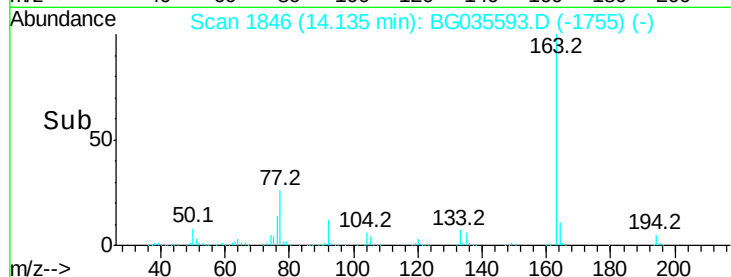
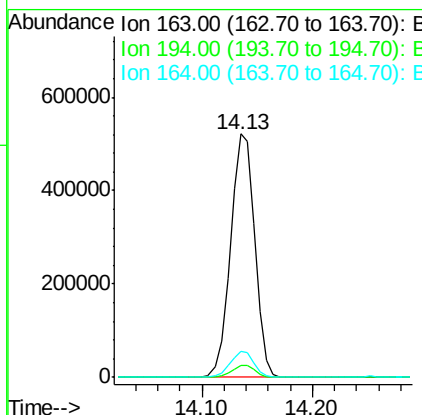
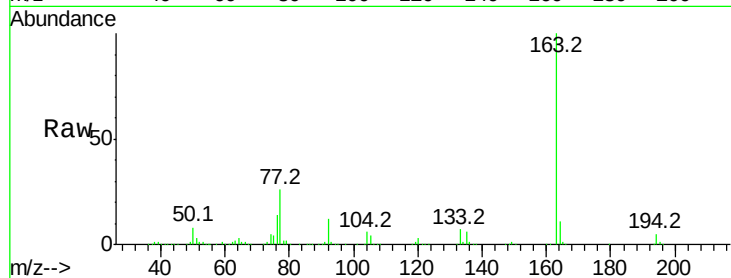




#49
Dimethylphthalate
Concen: 76.041 ng
RT: 14.13 min Scan# 1846
Delta R.T. 0.00 min
Lab File: BG035593.D
Acq: 12 Jul 2018 13:57

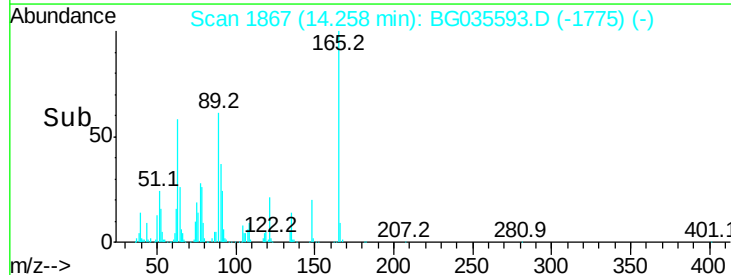
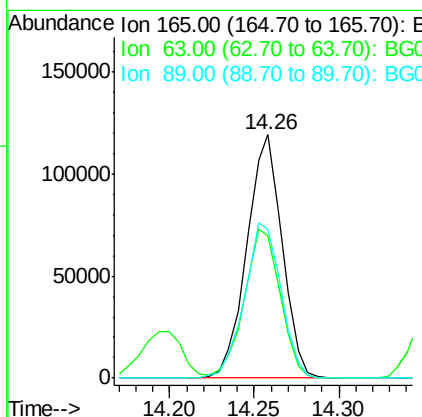
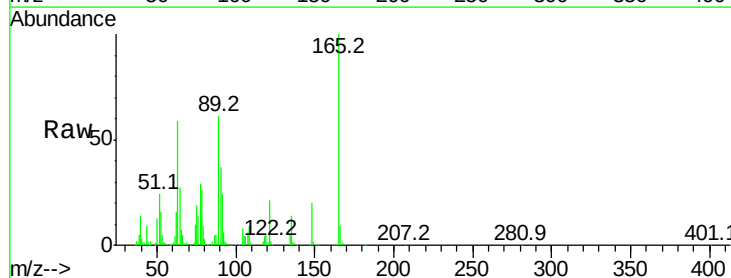
Instrument :
BNA_G
ClientSampleId :
SSTDIC080

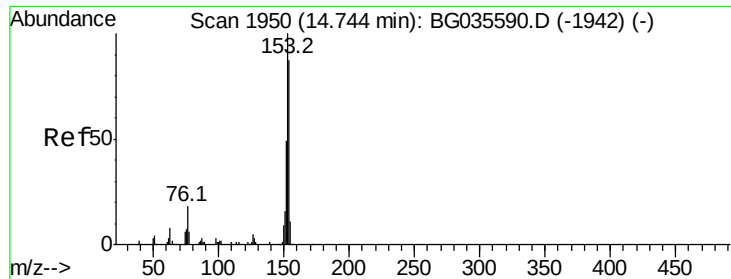
Tot Ion:163 Resp: 798463
Ion Ratio Lower Upper
163 100
194 5.0 3.4 5.2
164 10.7 8.2 12.4



#50
2,6-Dinitrotoluene
Concen: 90.459 ng
RT: 14.26 min Scan# 1867
Delta R.T. 0.01 min
Lab File: BG035593.D
Acq: 12 Jul 2018 13:57

Tgt Ion:165 Resp: 173285
Ion Ratio Lower Upper
165 100
63 58.8 52.7 79.1
89 61.1 49.2 73.8





#51

Acenaphthene

Concen: 73.063 ng

RT: 14.75 min Scan# 1950

Delta R.T. 0.00 min

Lab File: BG035593.D

Acq: 12 Jul 2018 13:57

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

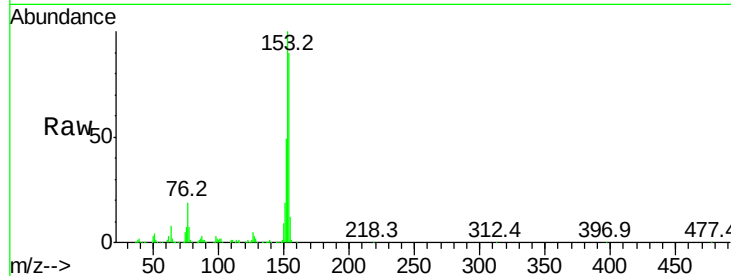
Tot Ion:154 Resp: 585978

Ion Ratio Lower Upper

154 100

153 111.3 90.4 135.6

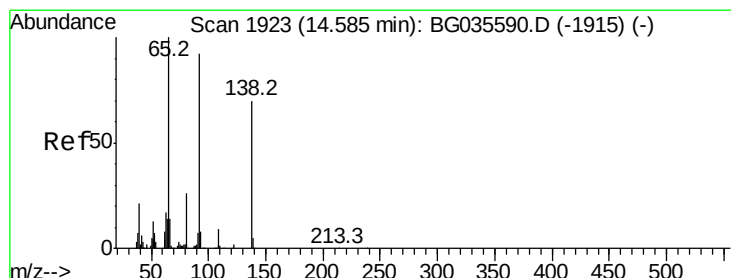
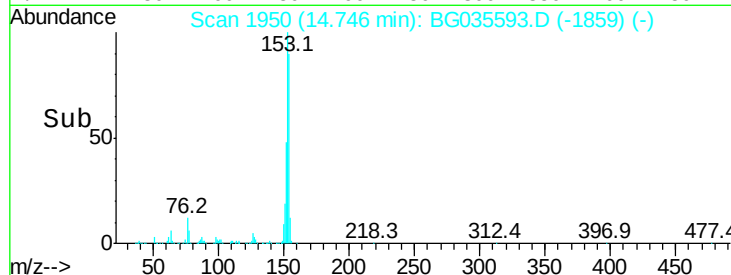
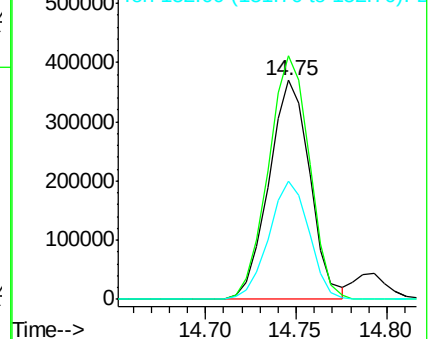
152 54.2 41.6 62.4



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 94.824 ng

RT: 14.59 min Scan# 1923

Delta R.T. 0.00 min

Lab File: BG035593.D

Acq: 12 Jul 2018 13:57

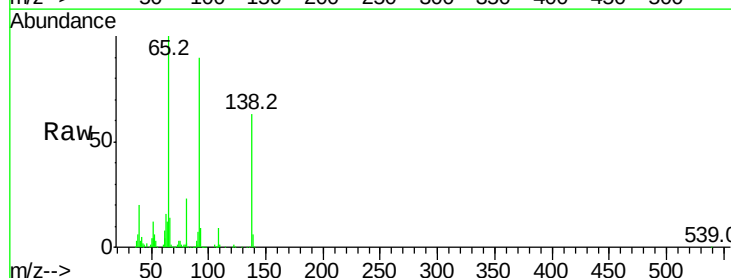
Tgt Ion:138 Resp: 178243

Ion Ratio Lower Upper

138 100

108 13.9 17.5 26.3#

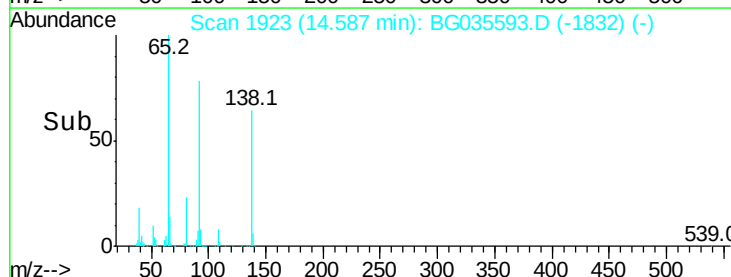
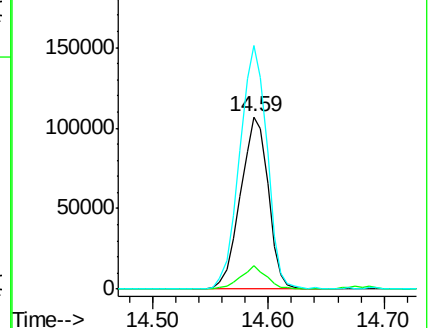
92 141.3 105.8 158.8

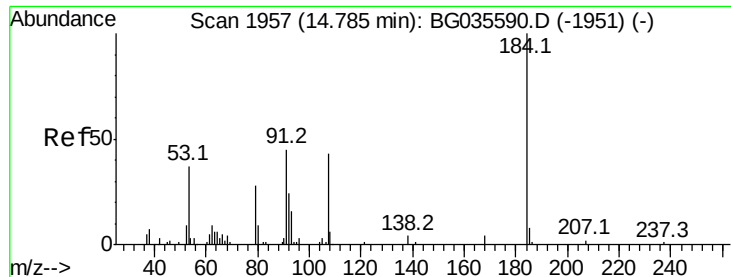


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG





#53

2,4-Dinitrophenol

Concen: 116.411 ng

RT: 14.79 min Scan# 1957

Delta R.T. 0.00 min

Lab File: BG035593.D

Acq: 12 Jul 2018 13:57

Instrument :

BNA_G

ClientSampleId :

SSTDIC080

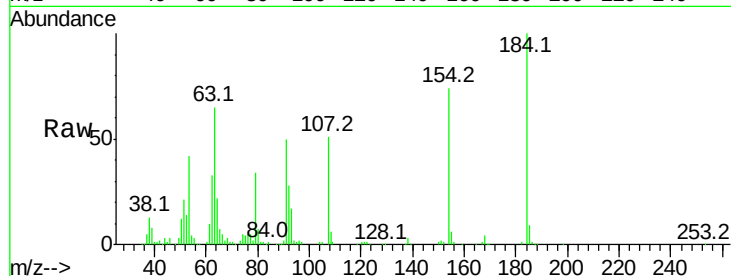
Tot Ion:184 Resp: 90249

Ion Ratio Lower Upper

184 100

63 65.4 59.8 89.8

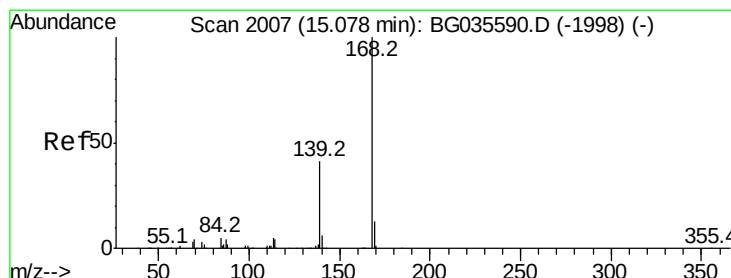
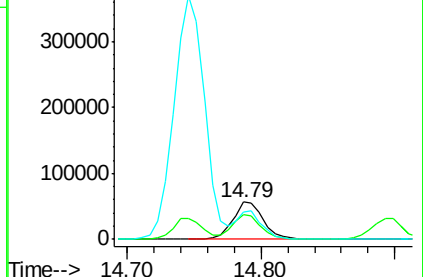
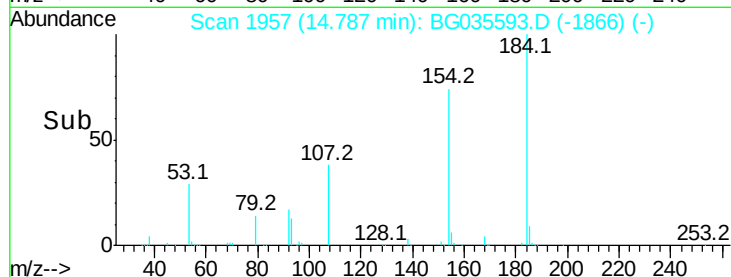
154 74.0 101.8 152.8#



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 154.00 (153.70 to 154.70): E



#54

Dibenzofuran

Concen: 75.446 ng

RT: 15.08 min Scan# 2007

Delta R.T. 0.00 min

Lab File: BG035593.D

Acq: 12 Jul 2018 13:57

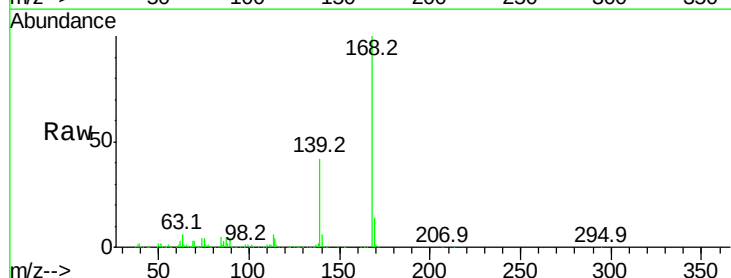
Tgt Ion:168 Resp: 906230

Ion Ratio Lower Upper

168 100

139 42.4 28.6 43.0

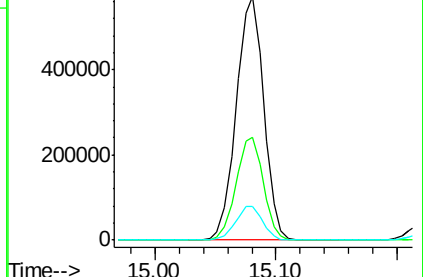
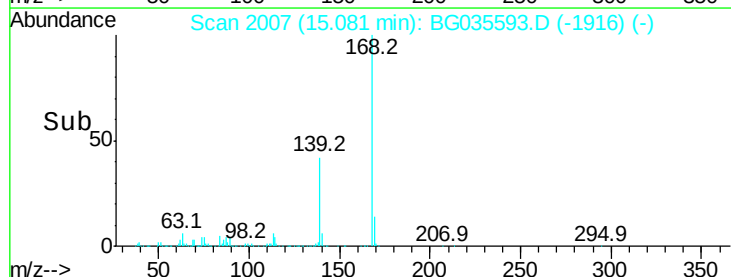
169 13.9 11.2 16.8

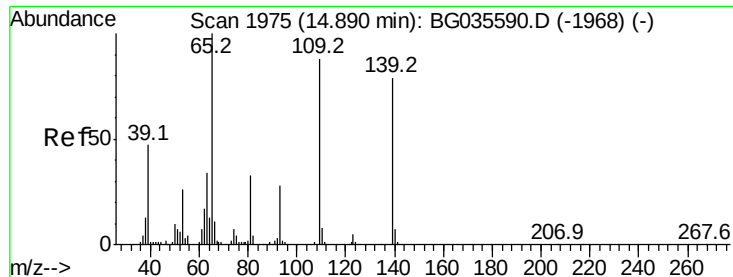


Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E





#55

4-Nitrophenol

Concen: 85.053 ng

RT: 14.90 min Scan# 1976

Delta R.T. 0.01 min

Lab File: BG035593.D

Acq: 12 Jul 2018 13:57

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

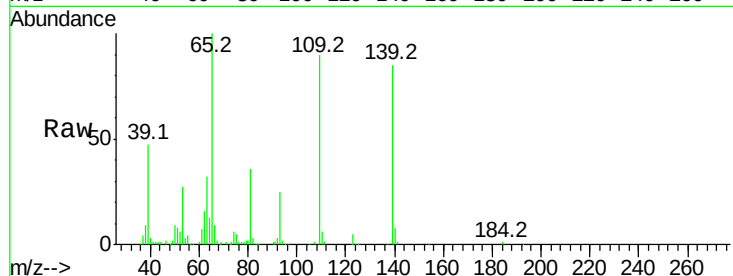
Tot Ion:139 Resp: 134931

Ion Ratio Lower Upper

139 100

109 107.0 62.2 102.2#

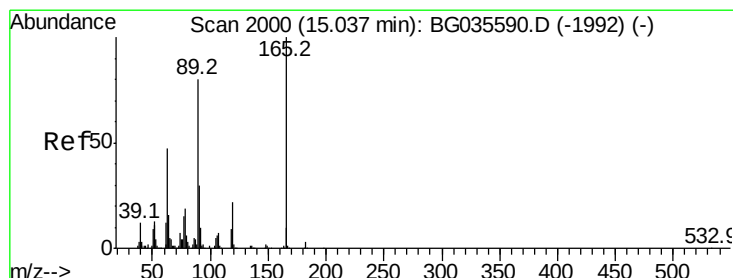
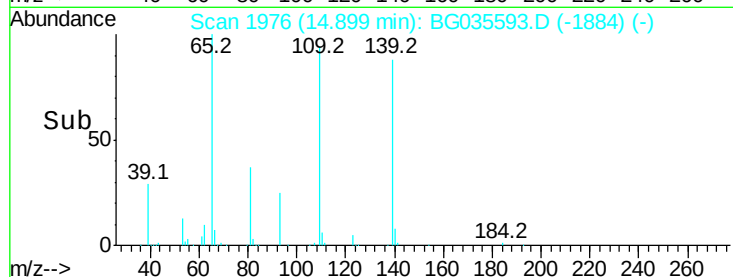
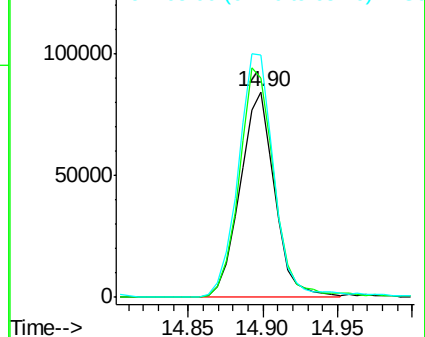
65 118.2 97.2 137.2



Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BGC



#56

2,4-Dinitrotoluene

Concen: 99.599 ng

RT: 15.05 min Scan# 2001

Delta R.T. 0.01 min

Lab File: BG035593.D

Acq: 12 Jul 2018 13:57

Tgt Ion:165 Resp: 253448

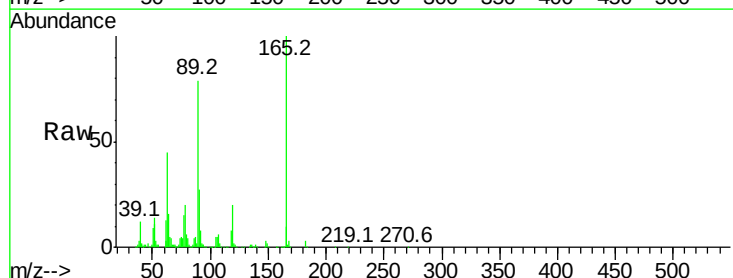
Ion Ratio Lower Upper

165 100

63 44.7 42.0 63.0

89 78.7 66.9 100.3

182 3.2 2.6 3.8

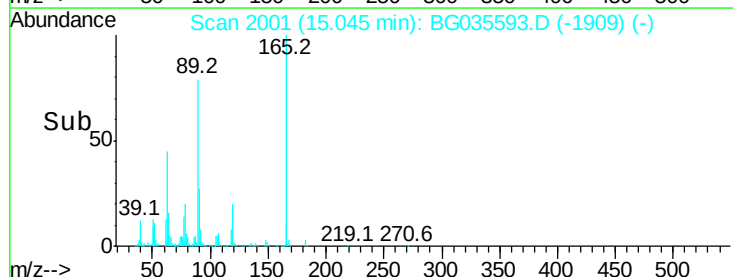
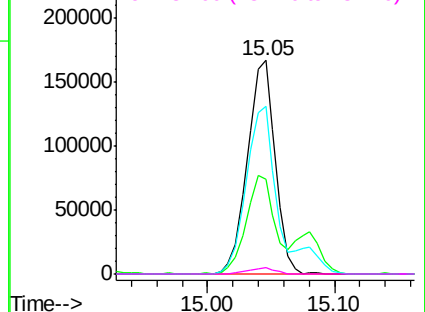


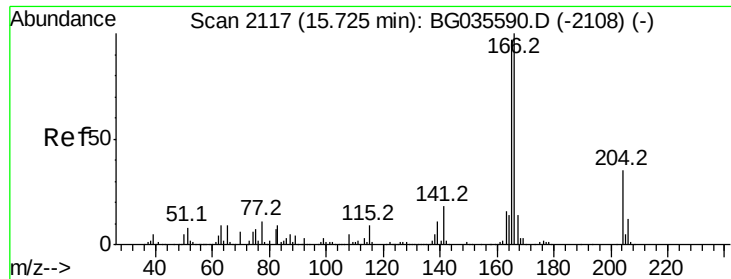
Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC

Ion 182.00 (181.70 to 182.70): E





#57

Fluorene

Concen: 75.979 ng

RT: 15.73 min Scan# 2117

Delta R.T. 0.00 min

Lab File: BG035593.D

Acq: 12 Jul 2018 13:57

Instrument :

BNA_G

ClientSampleId :

SSTDIC080

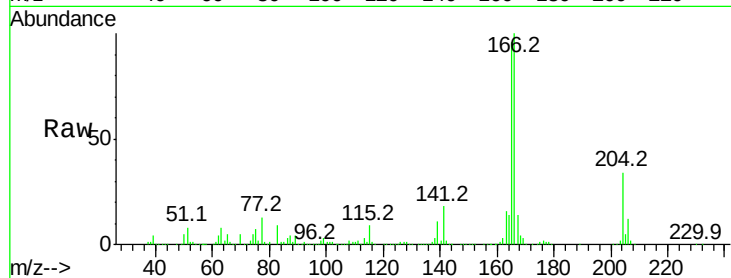
Tot Ion:166 Resp: 762717

Ion Ratio Lower Upper

166 100

165 96.0 80.6 121.0

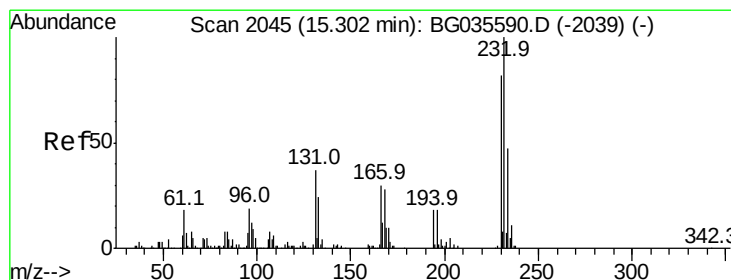
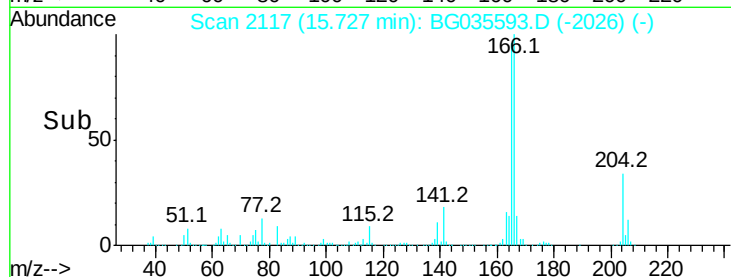
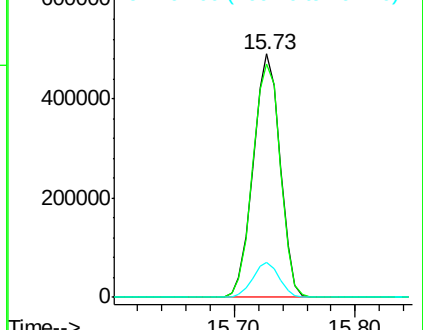
167 14.3 10.4 15.6



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 82.029 ng

RT: 15.30 min Scan# 2045

Delta R.T. 0.00 min

Lab File: BG035593.D

Acq: 12 Jul 2018 13:57

Tgt Ion:232 Resp: 234894

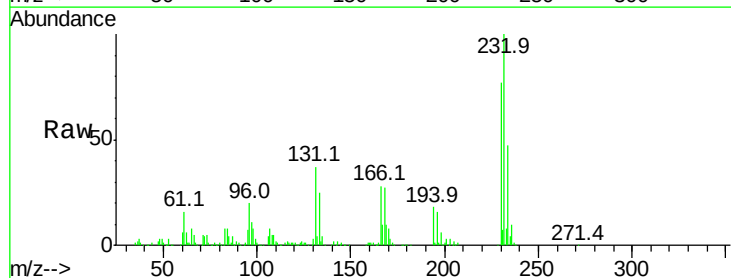
Ion Ratio Lower Upper

232 100

131 37.4 33.5 50.3

130 2.4 2.2 3.2

166 28.1 24.8 37.2

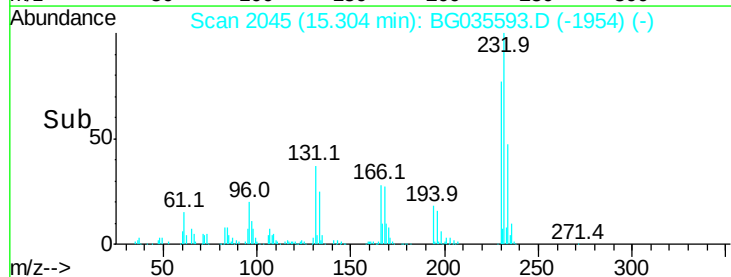
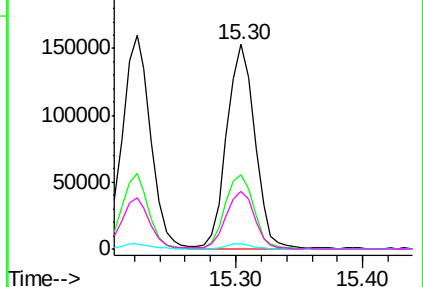


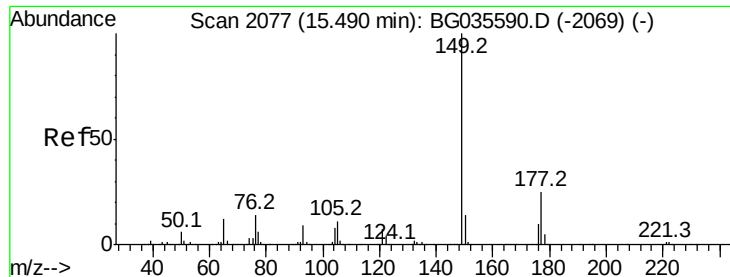
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E





#59

Diethylphthalate

Concen: 75.776 ng

RT: 15.49 min Scan# 2077

Delta R.T. 0.00 min

Lab File: BG035593.D

Acq: 12 Jul 2018 13:57

Instrument :

BNA_G

ClientSampleId :

SSTDIC080

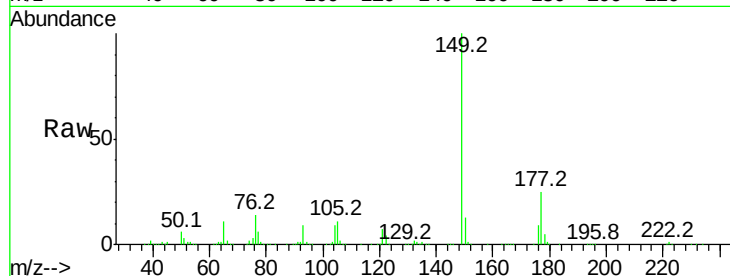
Tot Ion:149 Resp: 811794

Ion Ratio Lower Upper

149 100

177 25.3 18.5 27.7

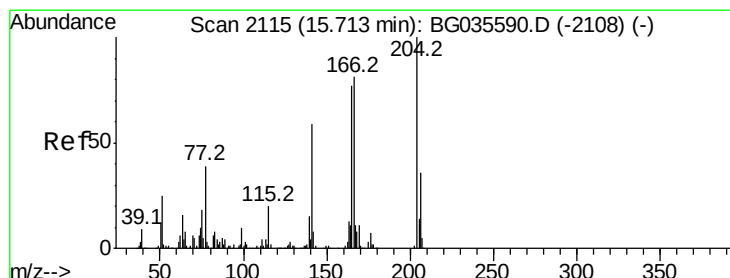
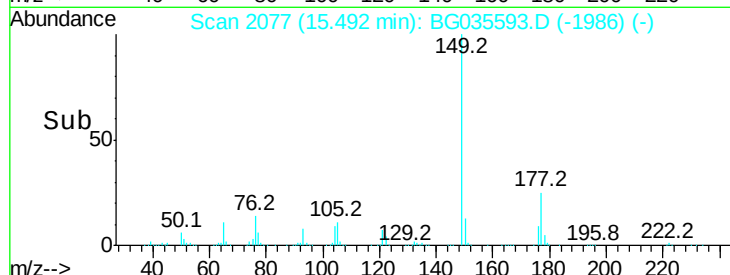
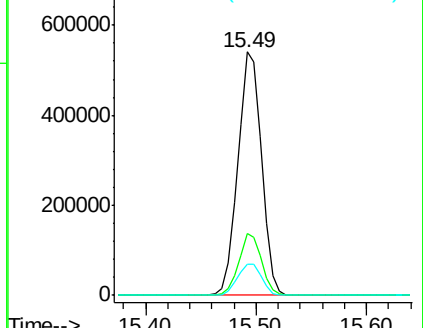
150 12.6 10.2 15.2



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#60

4-Chlorophenyl-phenylether

Concen: 78.808 ng

RT: 15.72 min Scan# 2115

Delta R.T. 0.00 min

Lab File: BG035593.D

Acq: 12 Jul 2018 13:57

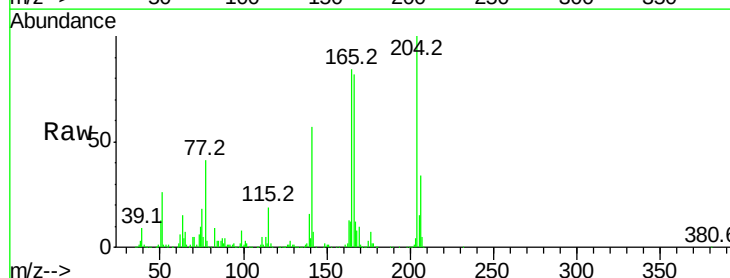
Tgt Ion:204 Resp: 451117

Ion Ratio Lower Upper

204 100

206 34.4 26.2 39.2

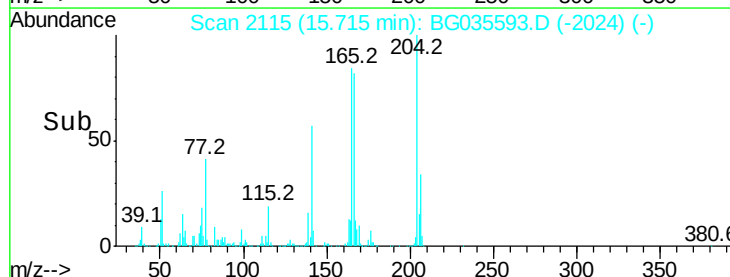
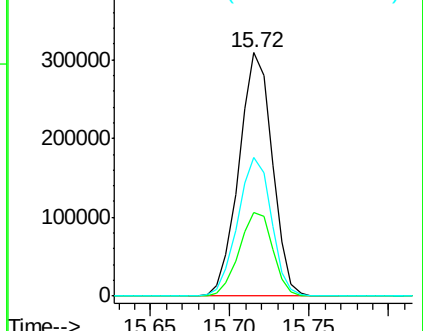
141 57.1 45.8 68.6

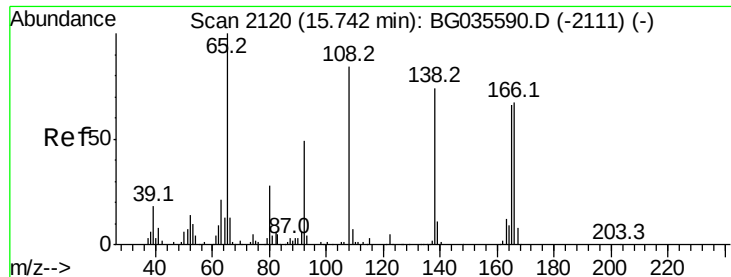


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E





#61

4-Nitroaniline

Concen: 92.481 ng

RT: 15.76 min Scan# 2122

Delta R.T. 0.01 min

Lab File: BG035593.D

Acq: 12 Jul 2018 13:57

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

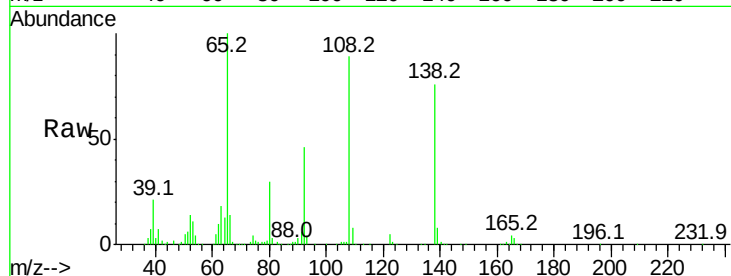
Tot Ion:138 Resp: 186432

Ion Ratio Lower Upper

138 100

92 60.1 40.1 80.1

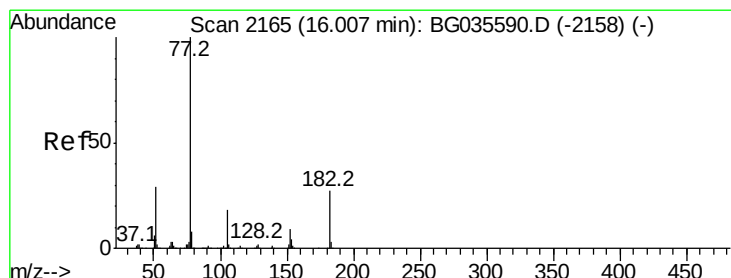
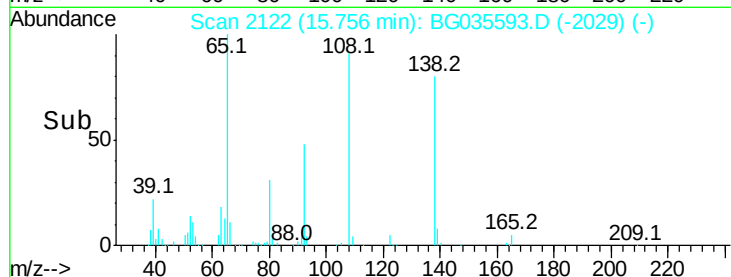
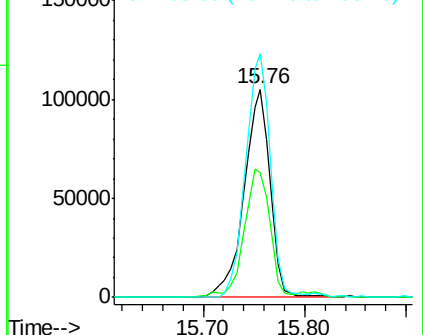
108 117.1 65.4 105.4#



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BGC

Ion 108.00 (107.70 to 108.70): E



#62

Azobenzene

Concen: 76.074 ng

RT: 16.01 min Scan# 2165

Delta R.T. 0.00 min

Lab File: BG035593.D

Acq: 12 Jul 2018 13:57

Tgt Ion: 77 Resp: 798629

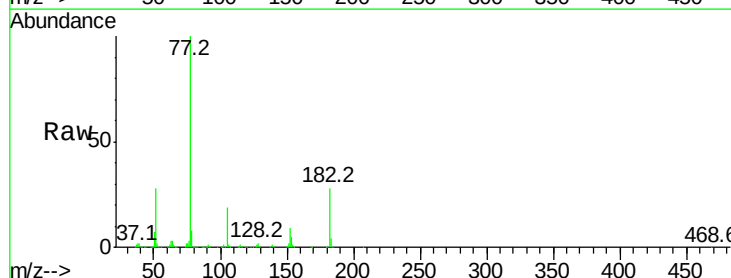
Ion Ratio Lower Upper

77 100

182 27.5 7.4 47.4

105 18.9 0.3 40.3

51 28.3 11.6 51.6

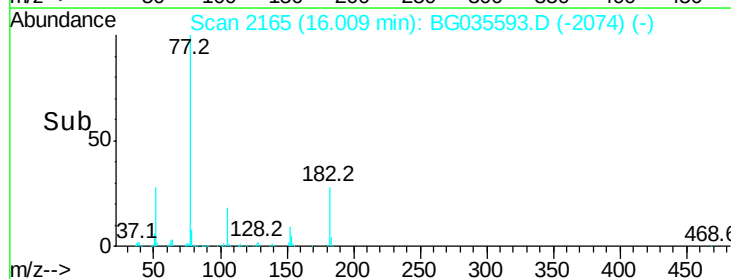
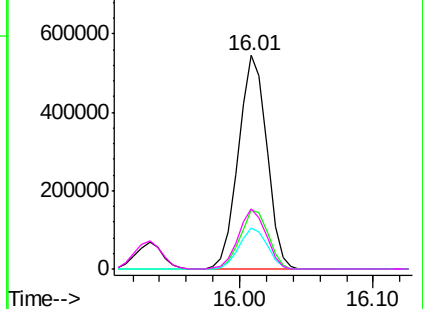


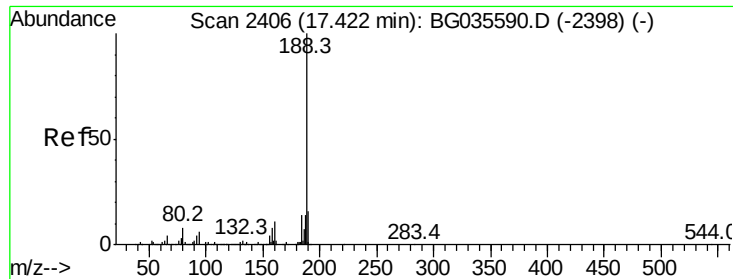
Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BGC

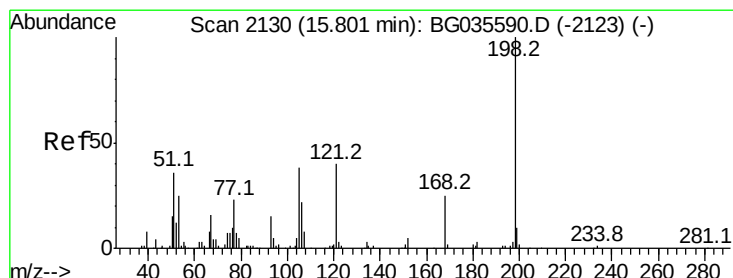
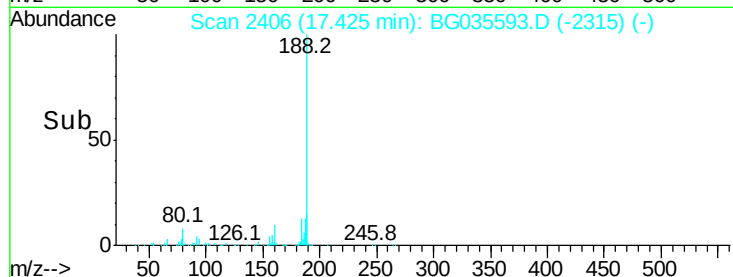
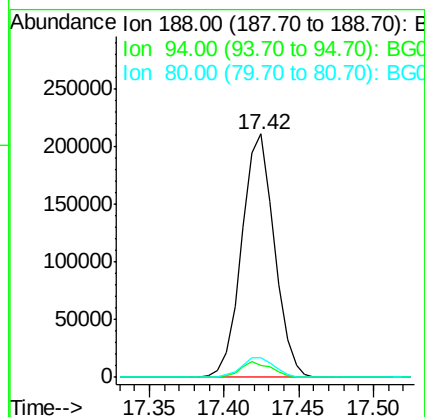
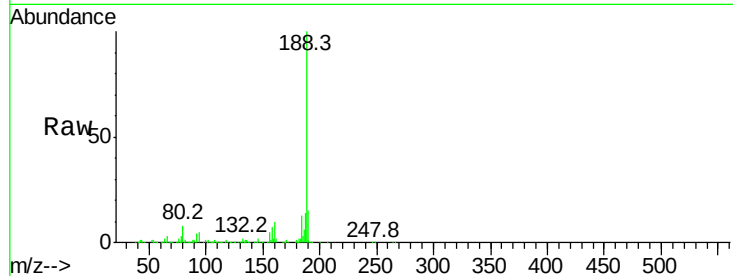




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.42 min Scan# 2406
Delta R.T. 0.00 min
Lab File: BG035593.D
Acq: 12 Jul 2018 13:57

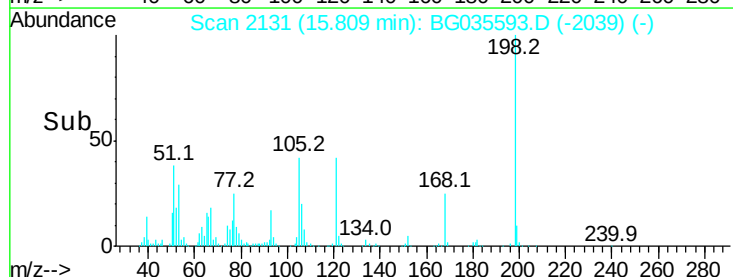
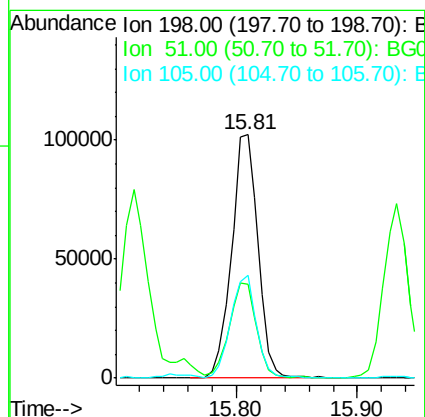
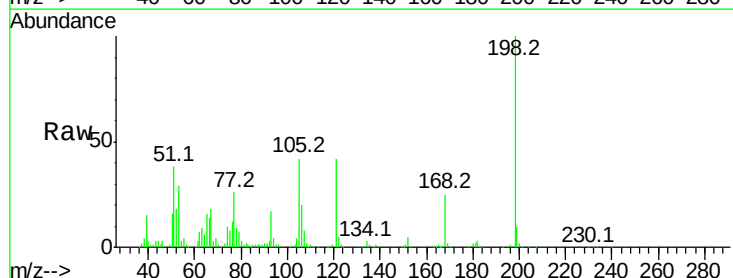
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

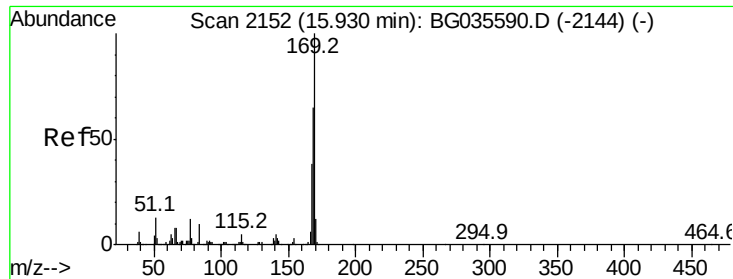
Tot Ion:188 Resp: 319061
Ion Ratio Lower Upper
188 100
94 4.8 6.9 10.3#
80 7.9 7.7 11.5



#64
4,6-Dinitro-2-methylphenol
Concen: 106.836 ng
RT: 15.81 min Scan# 2131
Delta R.T. 0.01 min
Lab File: BG035593.D
Acq: 12 Jul 2018 13:57

Tgt Ion:198 Resp: 155632
Ion Ratio Lower Upper
198 100
51 38.4 30.6 70.6
105 42.1 23.8 63.8





#65

n-Nitrosodiphenylamine

Concen: 74.608 ng

RT: 15.93 min Scan# 2152

Delta R.T. 0.00 min

Lab File: BG035593.D

Acq: 12 Jul 2018 13:57

Instrument :

BNA_G

ClientSampleId :

SSTDIC080

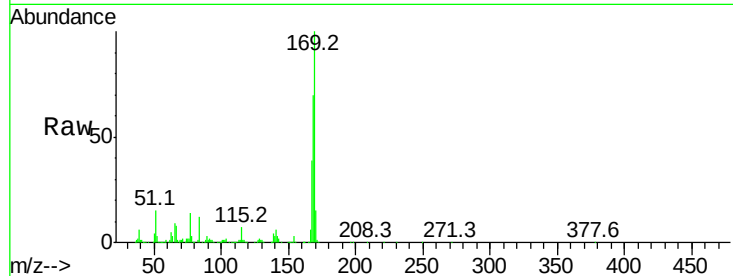
Tot Ion:169 Resp: 714878

Ion Ratio Lower Upper

169 100

168 70.4 55.7 83.5

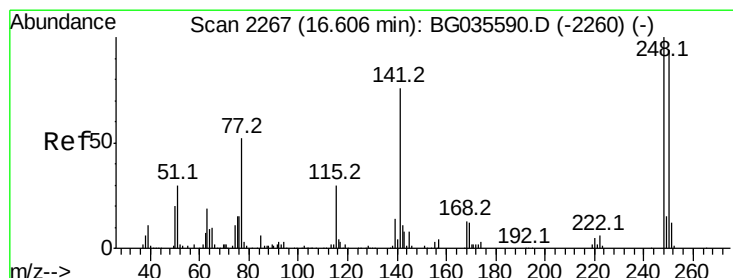
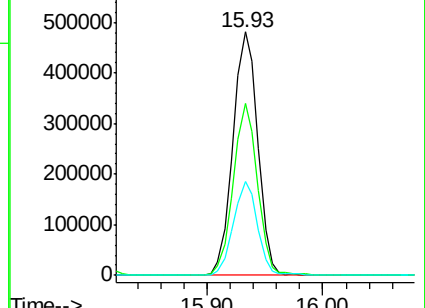
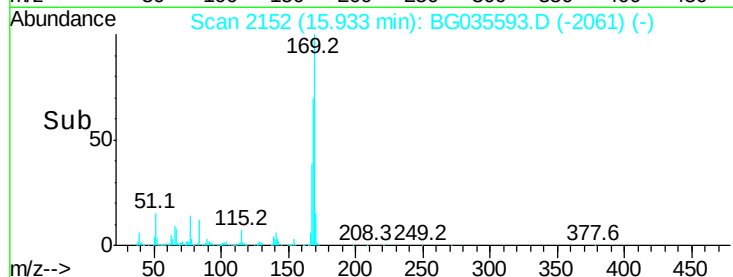
167 38.7 30.1 45.1



Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 78.337 ng

RT: 16.61 min Scan# 2267

Delta R.T. 0.00 min

Lab File: BG035593.D

Acq: 12 Jul 2018 13:57

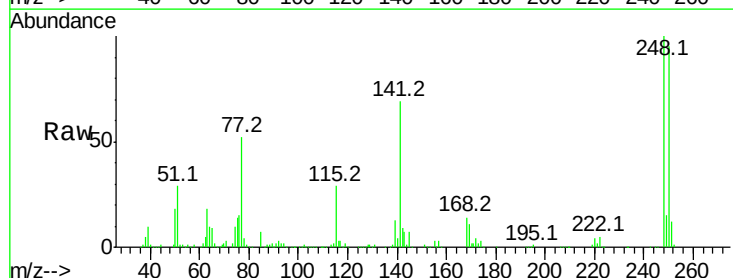
Tgt Ion:248 Resp: 300991

Ion Ratio Lower Upper

248 100

250 95.3 77.1 115.7

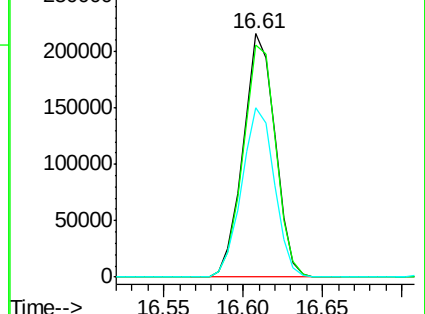
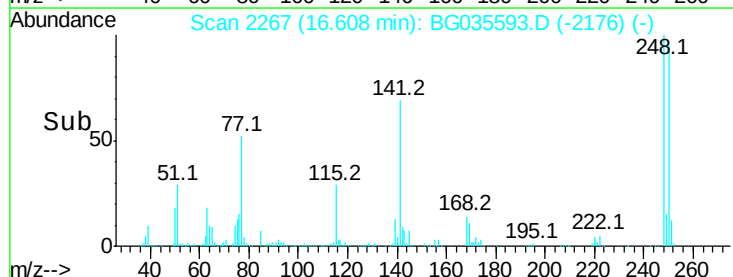
141 69.5 50.8 76.2

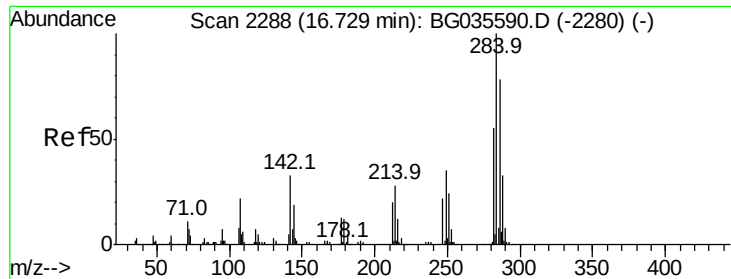


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

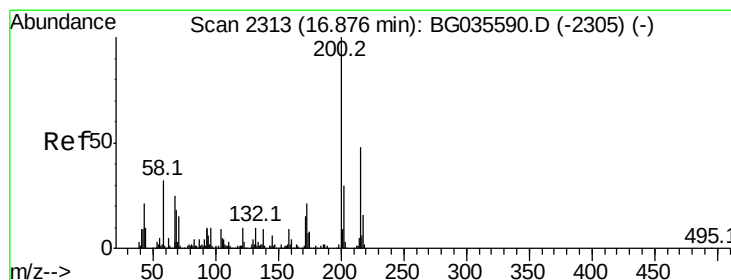
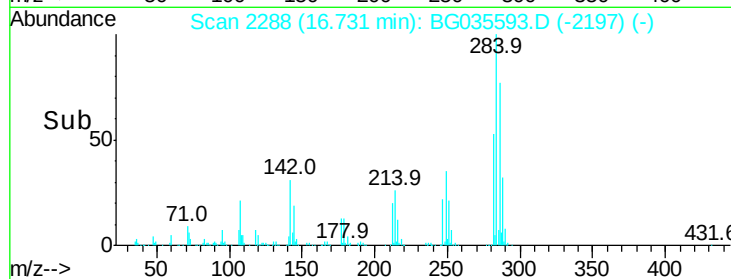
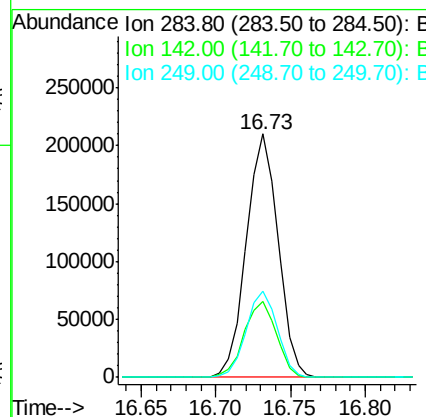
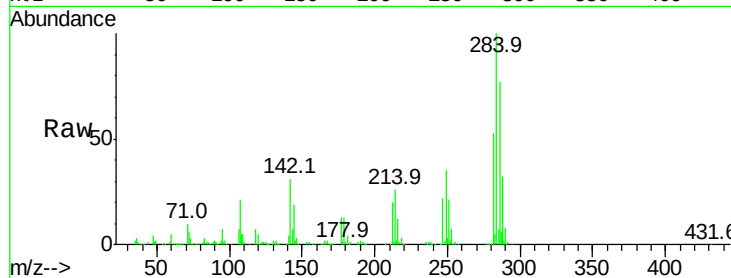




#67
Hexachlorobenzene
Concen: 79.012 ng
RT: 16.73 min Scan# 2288
Delta R.T. 0.00 min
Lab File: BG035593.D
Acq: 12 Jul 2018 13:57

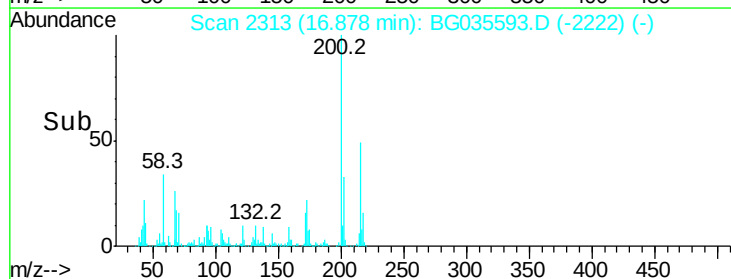
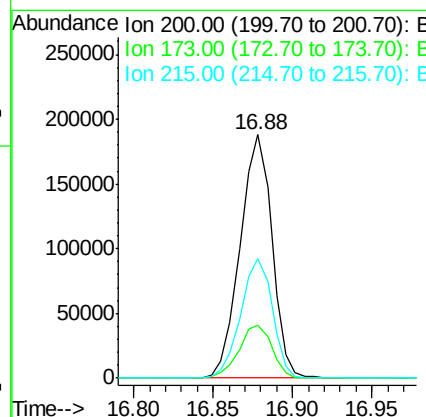
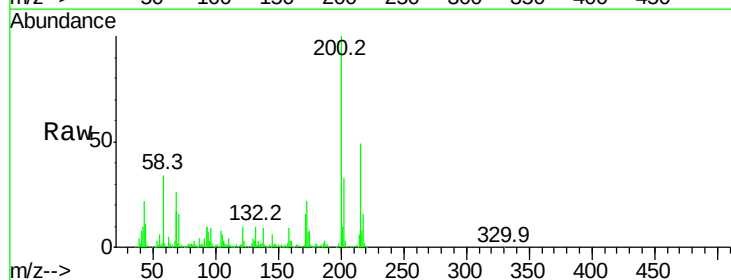
Instrument :
BNA_G
ClientSampleId :
SSTDIC080

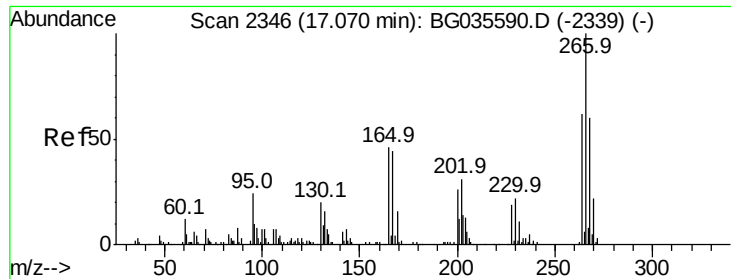
Tot Ion	Ratio	Lower	Upper
284	100		
142	31.3	26.8	40.2
249	35.4	26.3	39.5



#68
Atrazine
Concen: 64.093 ng
RT: 16.88 min Scan# 2313
Delta R.T. 0.00 min
Lab File: BG035593.D
Acq: 12 Jul 2018 13:57

Tgt Ion	Ratio	Lower	Upper
200	100		
173	22.0	5.2	45.2
215	49.1	30.4	70.4

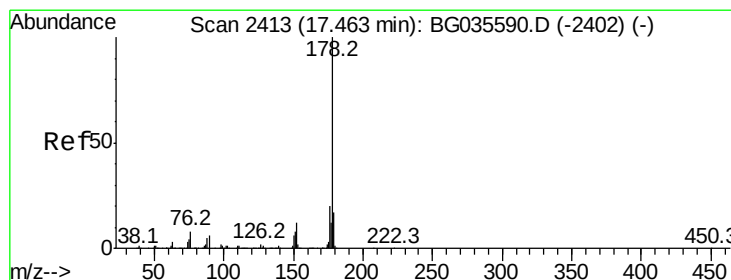
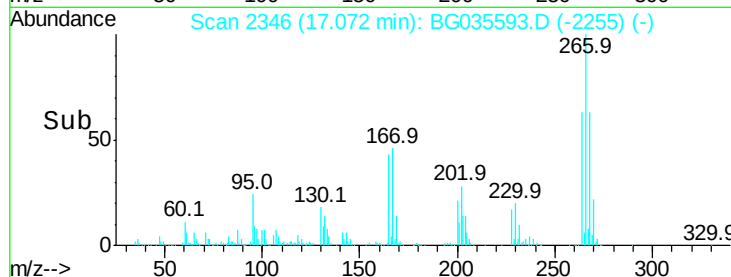
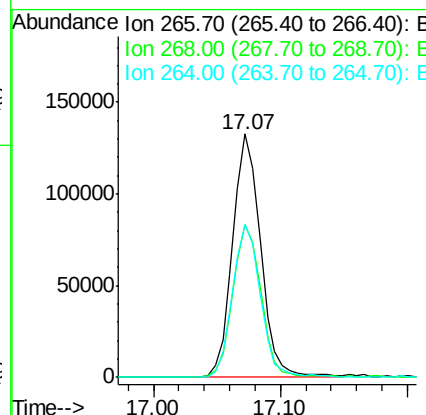
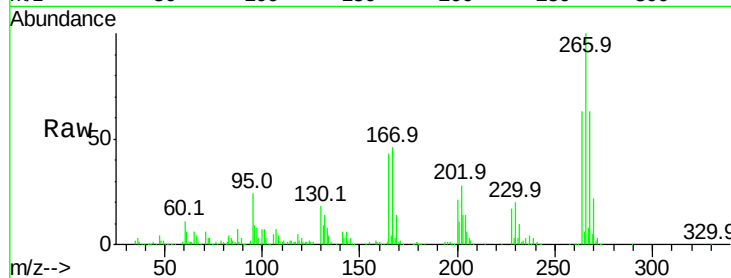




#69
 Pentachlorophenol
 Concen: 77.242 ng
 RT: 17.07 min Scan# 2346
 Delta R.T. 0.00 min
 Lab File: BG035593.D
 Acq: 12 Jul 2018 13:57

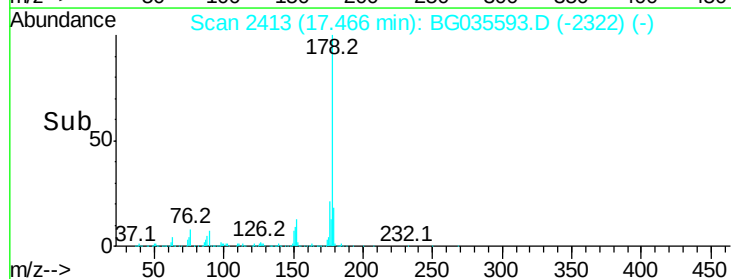
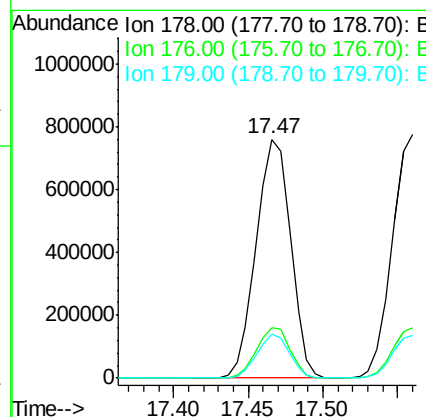
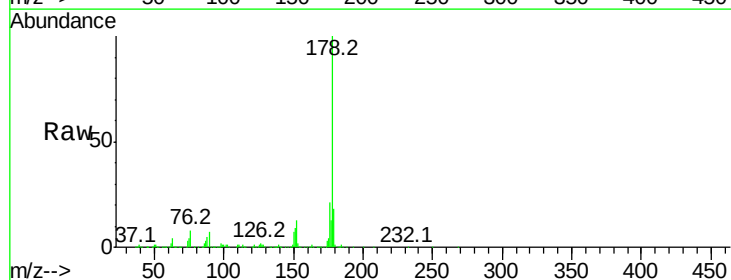
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

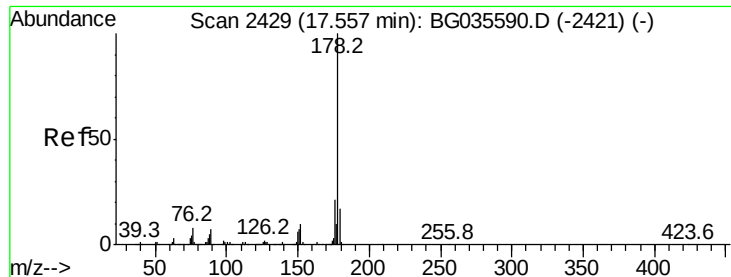
Tot Ion	Ratio	Lower	Upper
266	100		
268	62.7	51.1	76.7
264	62.7	49.6	74.4



#70
 Phenanthrene
 Concen: 75.063 ng
 RT: 17.47 min Scan# 2413
 Delta R.T. 0.00 min
 Lab File: BG035593.D
 Acq: 12 Jul 2018 13:57

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.9	15.7	23.5
179	18.1	12.5	18.7





#71

Anthracene

Concen: 74.950 ng

RT: 17.56 min Scan# 2429

Delta R.T. 0.00 min

Lab File: BG035593.D

Acq: 12 Jul 2018 13:57

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

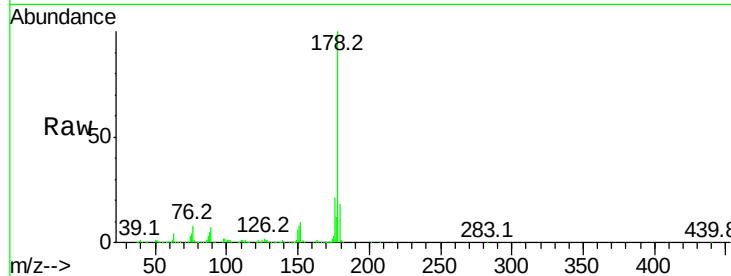
Tot Ion:178 Resp: 1216818

Ion Ratio Lower Upper

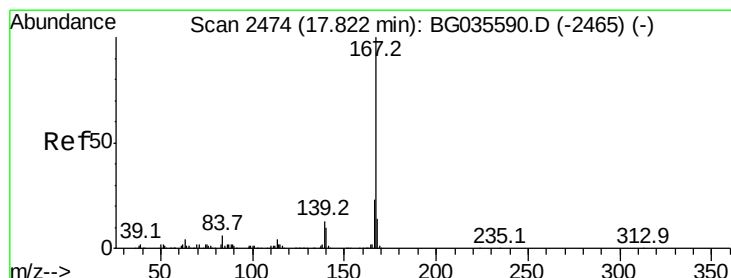
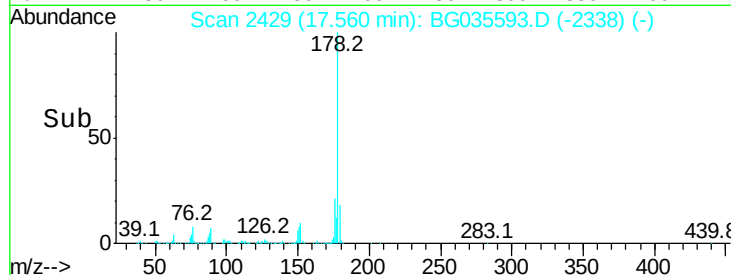
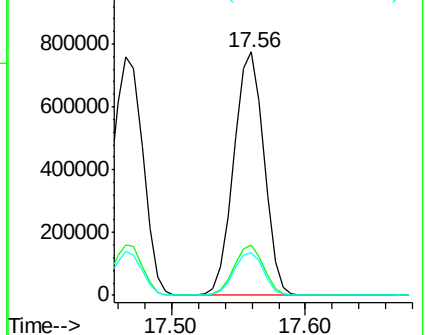
178 100

176 20.7 16.0 24.0

179 17.6 12.5 18.7



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



#72

Carbazole

Concen: 76.984 ng

RT: 17.82 min Scan# 2474

Delta R.T. 0.00 min

Lab File: BG035593.D

Acq: 12 Jul 2018 13:57

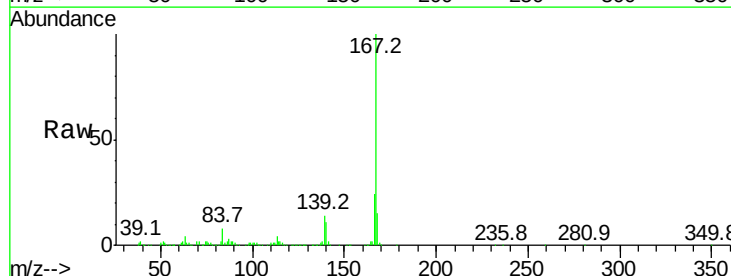
Tgt Ion:167 Resp: 1159636

Ion Ratio Lower Upper

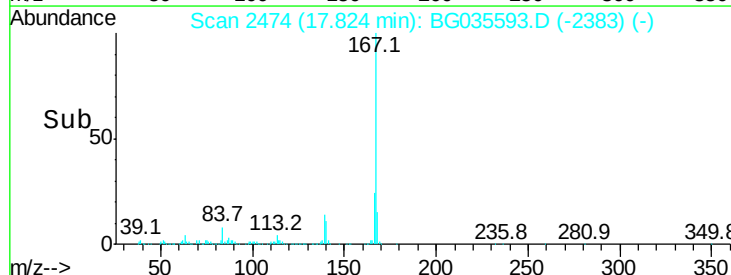
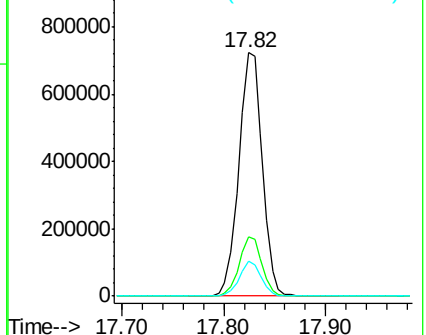
167 100

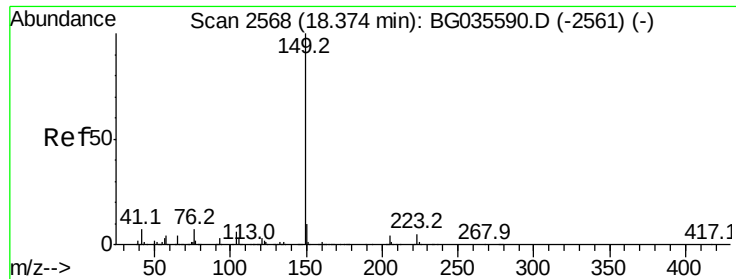
166 24.2 18.2 27.4

139 14.4 9.4 14.2#



Abundance Ion 167.00 (166.70 to 167.70): E
Ion 166.00 (165.70 to 166.70): E
Ion 139.00 (138.70 to 139.70): E





#73

Di-n-butylphthalate

Concen: 74.626 ng

RT: 18.38 min Scan# 2568

Delta R.T. 0.00 min

Lab File: BG035593.D

Acq: 12 Jul 2018 13:57

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

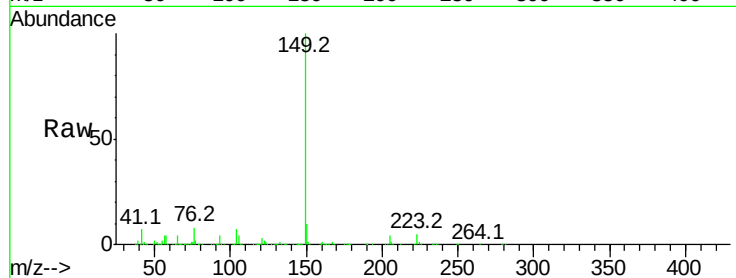
Tot Ion:149 Resp: 1339850

Ion Ratio Lower Upper

149 100

150 10.2 7.8 11.6

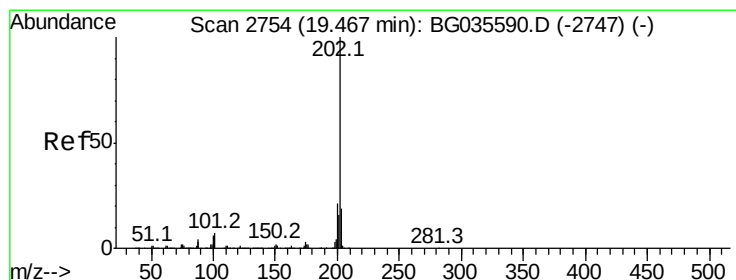
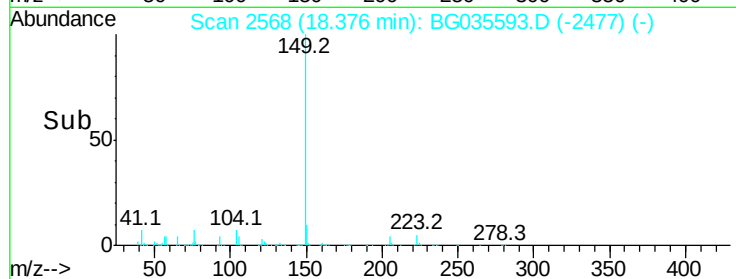
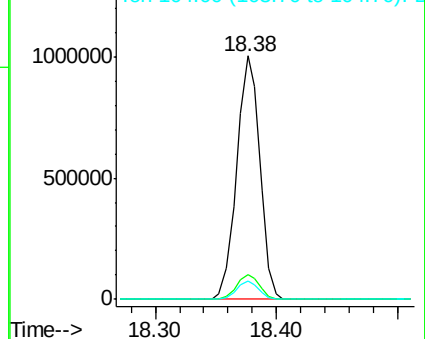
104 7.5 3.9 5.9#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 75.055 ng

RT: 19.47 min Scan# 2754

Delta R.T. 0.00 min

Lab File: BG035593.D

Acq: 12 Jul 2018 13:57

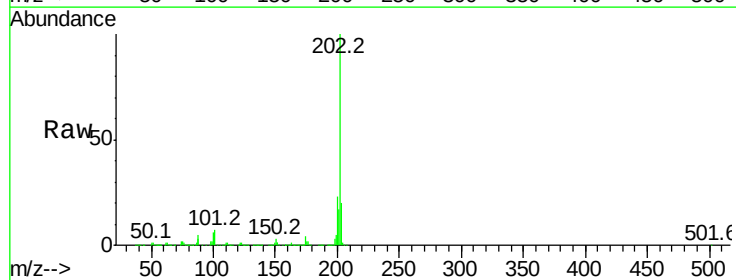
Tgt Ion:202 Resp: 1582946

Ion Ratio Lower Upper

202 100

101 7.4 0.0 28.9

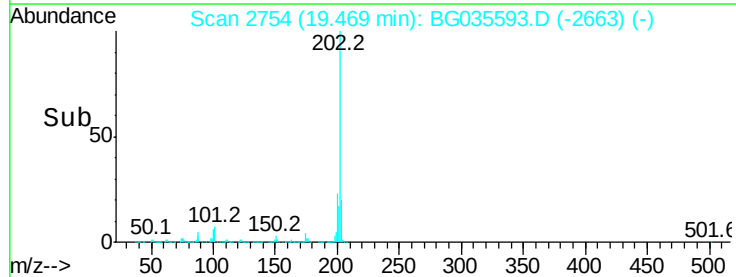
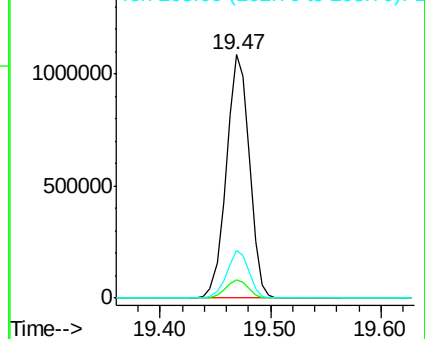
203 19.8 0.0 37.5

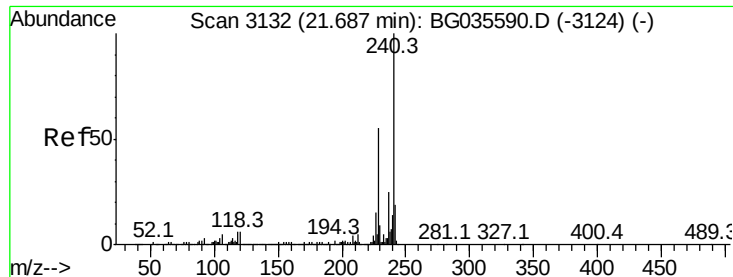


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.70 min Scan# 3133

Delta R.T. 0.01 min

Lab File: BG035593.D

Acq: 12 Jul 2018 13:57

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

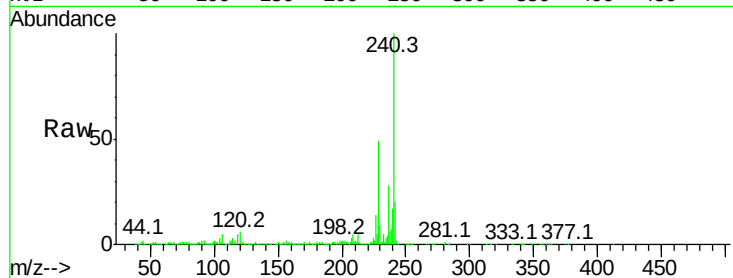
Tot Ion:240 Resp: 332888

Ion Ratio Lower Upper

240 100

120 5.7 6.8 10.2#

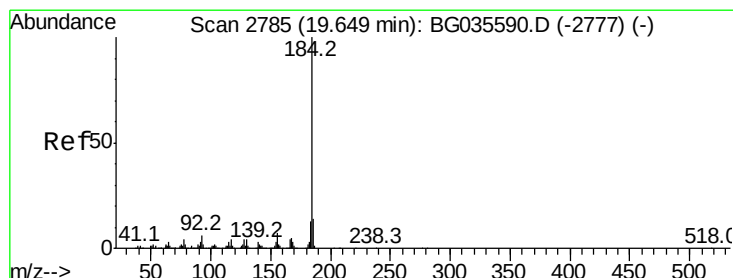
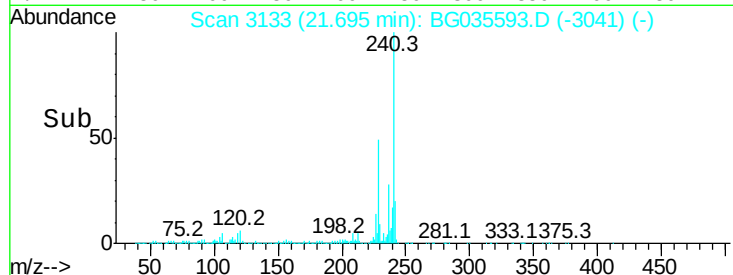
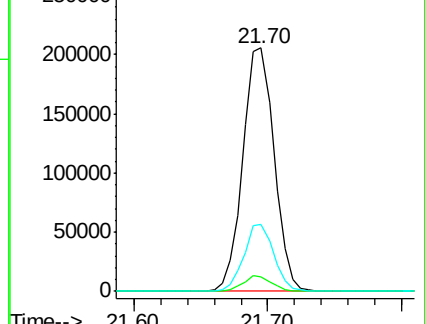
236 27.6 20.9 31.3



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 50.605 ng

RT: 19.65 min Scan# 2785

Delta R.T. 0.00 min

Lab File: BG035593.D

Acq: 12 Jul 2018 13:57

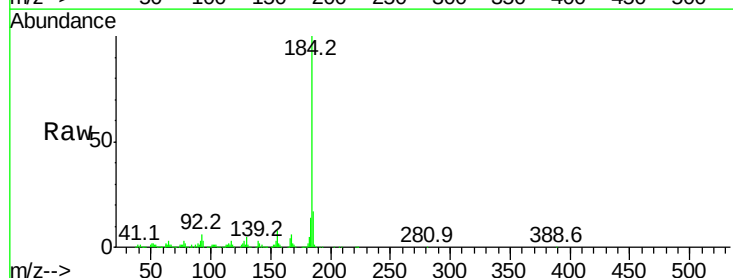
Tgt Ion:184 Resp: 626719

Ion Ratio Lower Upper

184 100

185 16.5 11.1 16.7

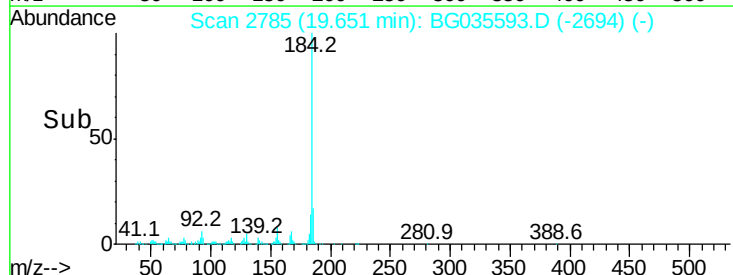
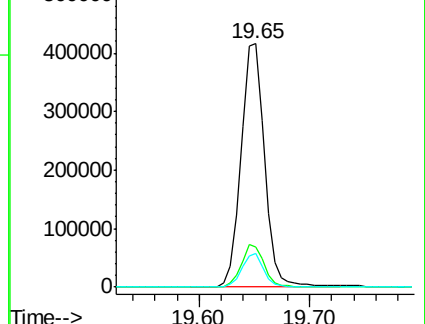
183 13.6 10.6 16.0

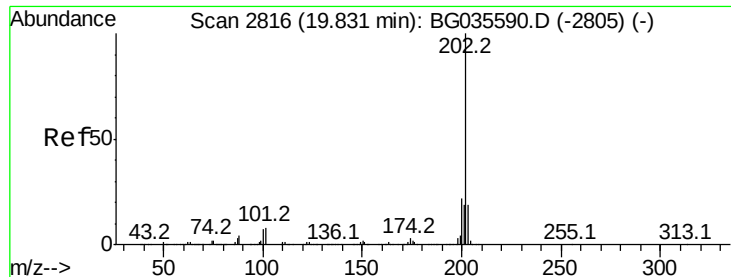


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 73.436 ng

RT: 19.83 min Scan# 2816

Delta R.T. 0.00 min

Lab File: BG035593.D

Acq: 12 Jul 2018 13:57

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

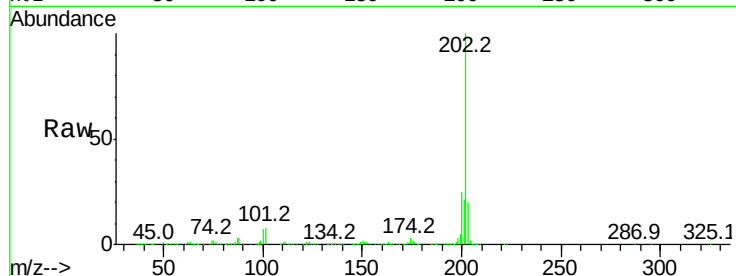
Tot Ion:202 Resp: 1611579

Ion	Ratio	Lower	Upper
202	100		
200	24.6	16.9	25.3
203	19.7	13.9	20.9

202 100

200 24.6 16.9 25.3

203 19.7 13.9 20.9

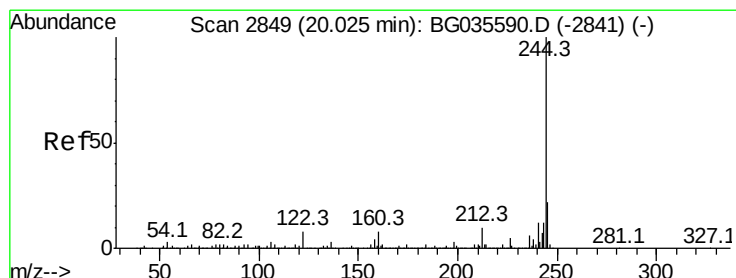
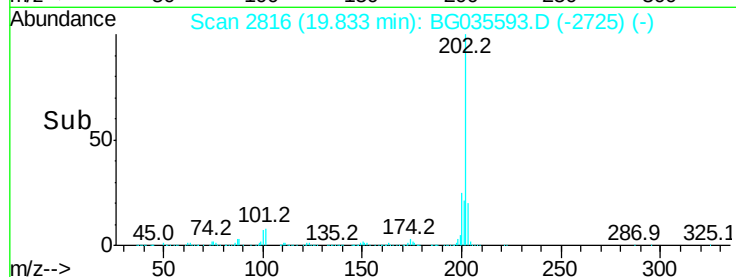
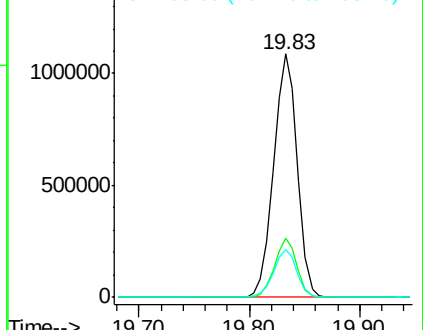


Abundance

Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 136.155 ng

RT: 20.03 min Scan# 2849

Delta R.T. 0.00 min

Lab File: BG035593.D

Acq: 12 Jul 2018 13:57

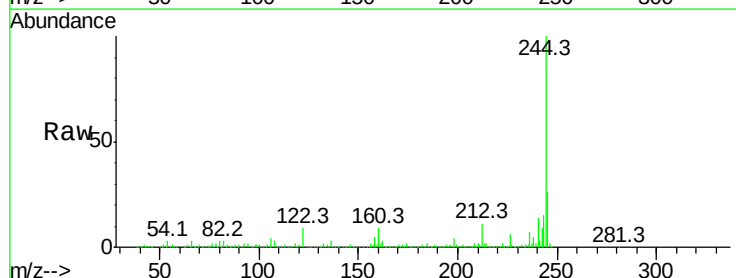
Tgt Ion:244 Resp: 2163789

Ion	Ratio	Lower	Upper
244	100		
212	11.5	5.8	8.8#
122	8.7	7.0	10.4

244 100

212 11.5 5.8 8.8#

122 8.7 7.0 10.4

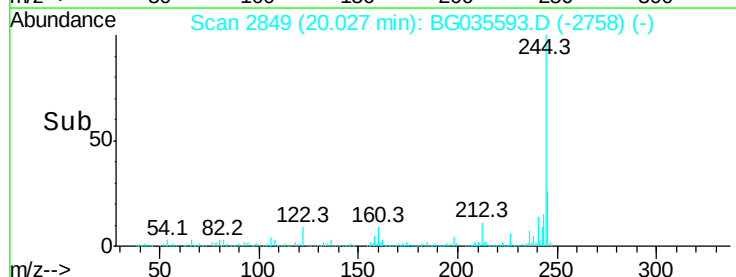
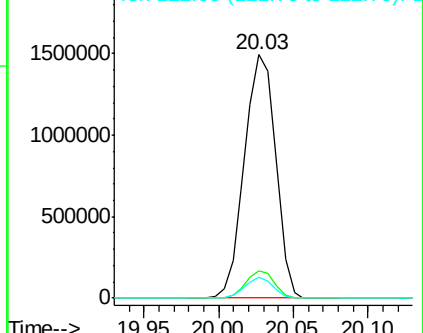


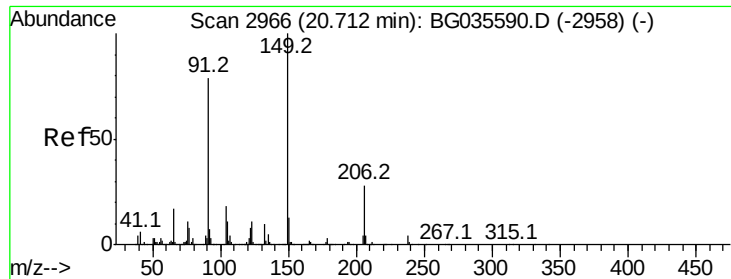
Abundance

Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

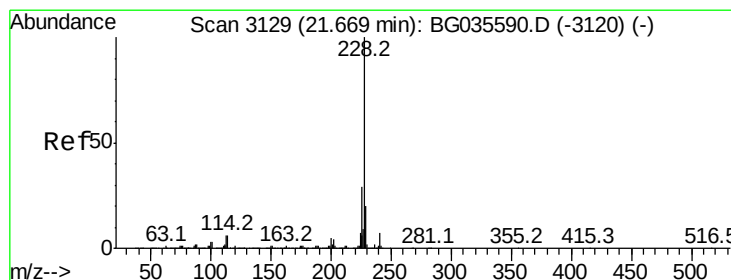
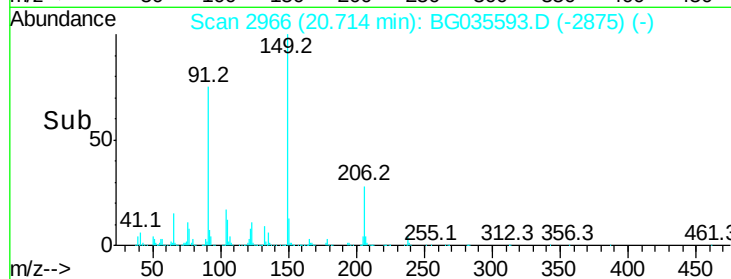
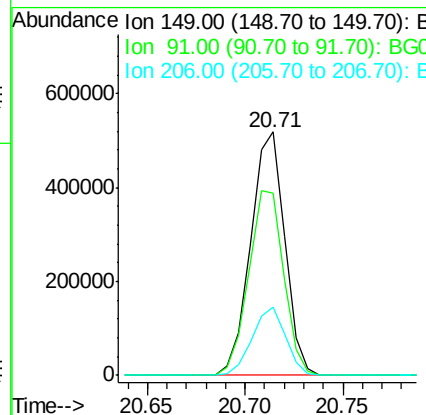
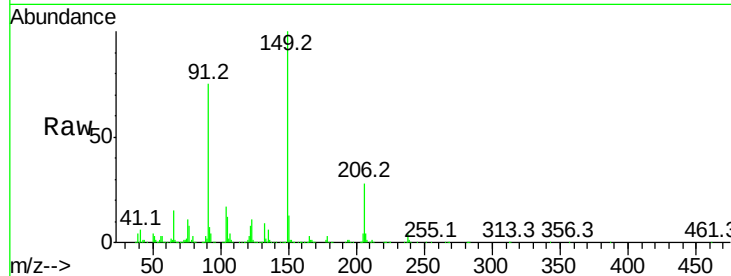




#79
Butylbenzylphthalate
Concen: 78.535 ng
RT: 20.71 min Scan# 2966
Delta R.T. 0.00 min
Lab File: BG035593.D
Acq: 12 Jul 2018 13:57

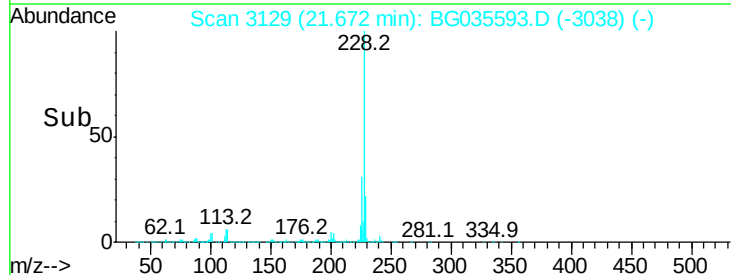
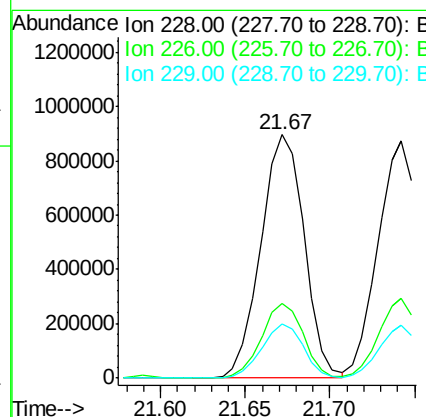
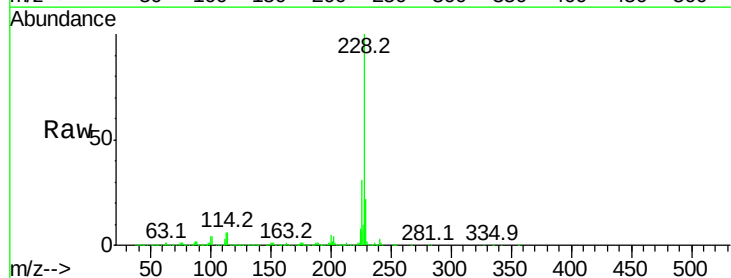
Instrument :
BNA_G
ClientSampleId :
SSTDIC080

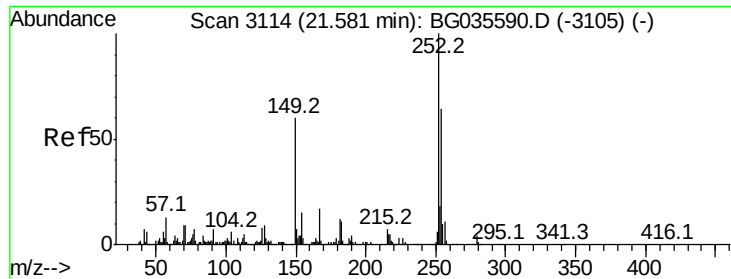
Tot Ion:149 Resp: 625831
Ion Ratio Lower Upper
149 100
91 75.0 62.2 93.2
206 28.1 18.6 27.8#



#80
Benzo(a)anthracene
Concen: 75.310 ng
RT: 21.67 min Scan# 3129
Delta R.T. 0.00 min
Lab File: BG035593.D
Acq: 12 Jul 2018 13:57

Tgt Ion:228 Resp: 1602024
Ion Ratio Lower Upper
228 100
226 30.6 22.7 34.1
229 22.0 16.2 24.2

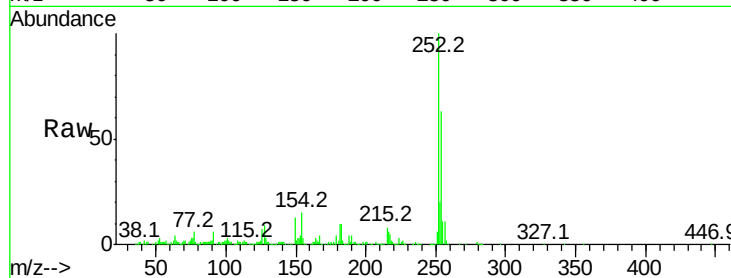




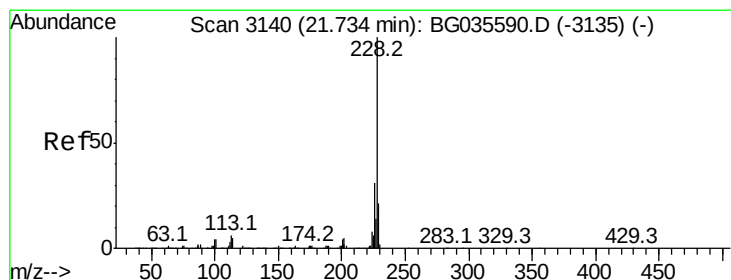
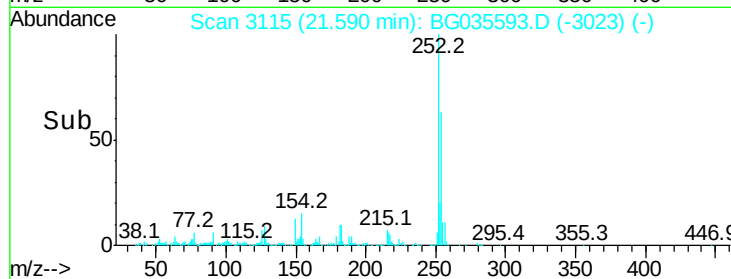
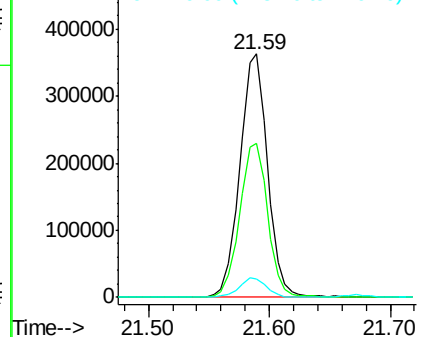
#81
 3,3'-Dichlorobenzidine
 Concen: 72.609 ng
 RT: 21.59 min Scan# 3115
 Delta R.T. 0.01 min
 Lab File: BG035593.D
 Acq: 12 Jul 2018 13:57

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

Tot Ion:252 Resp: 581104
 Ion Ratio Lower Upper
 252 100
 254 63.3 50.8 76.2
 126 7.4 7.4 11.2#

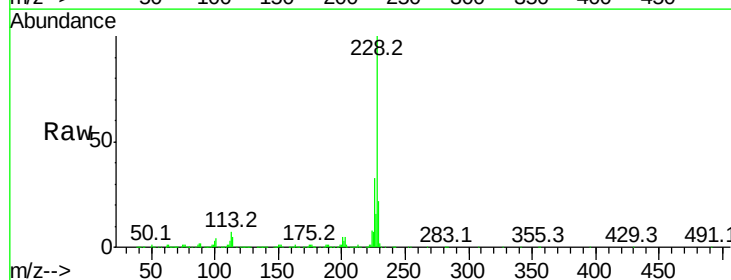


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

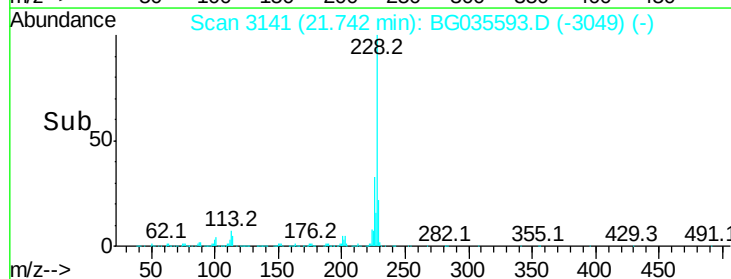
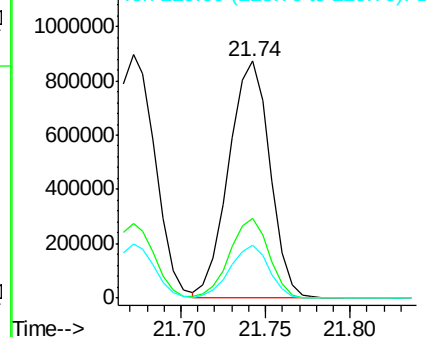


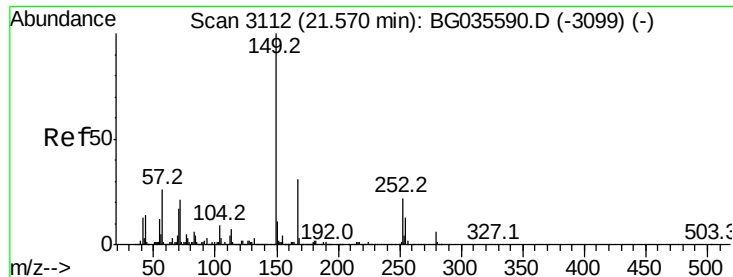
#82
 Chrysene
 Concen: 75.728 ng
 RT: 21.74 min Scan# 3141
 Delta R.T. 0.01 min
 Lab File: BG035593.D
 Acq: 12 Jul 2018 13:57

Tgt Ion:228 Resp: 1474928
 Ion Ratio Lower Upper
 228 100
 226 33.4 24.9 37.3
 229 22.4 15.0 22.4



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





#83

Bis(2-ethylhexyl)phthalate

Concen: 74.796 ng

RT: 21.57 min Scan# 3112

Delta R.T. 0.00 min

Lab File: BG035593.D

Acq: 12 Jul 2018 13:57

Instrument :

BNA_G

ClientSampleId :

SSTDIC080

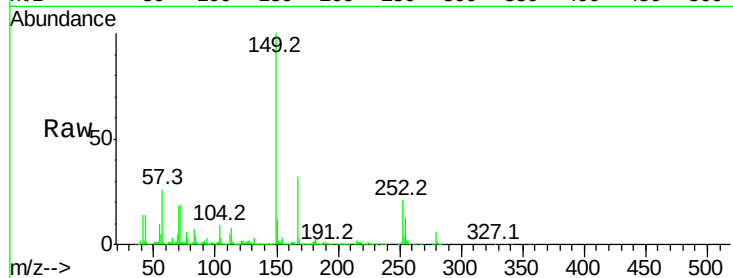
Tot Ion:149 Resp: 842198

Ion Ratio Lower Upper

149 100

167 32.1 24.3 36.5

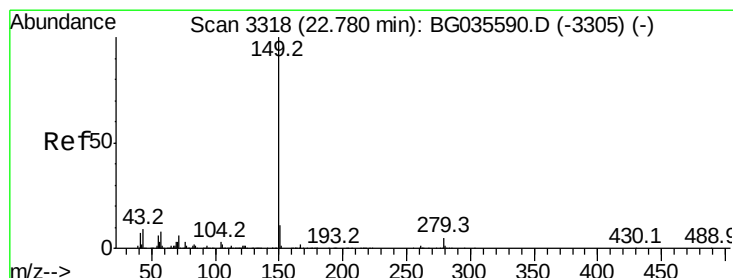
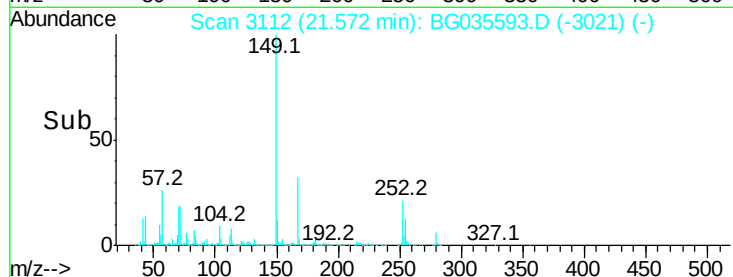
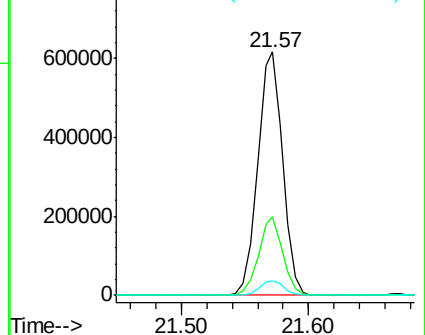
279 6.1 4.0 6.0#



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: 73.573 ng

RT: 22.78 min Scan# 3318

Delta R.T. 0.00 min

Lab File: BG035593.D

Acq: 12 Jul 2018 13:57

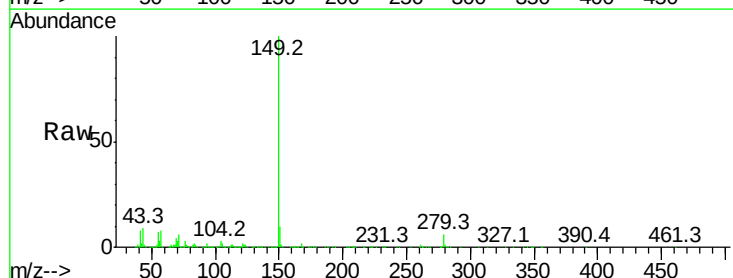
Tgt Ion:149 Resp: 1421246

Ion Ratio Lower Upper

149 100

167 1.8 1.4 2.0

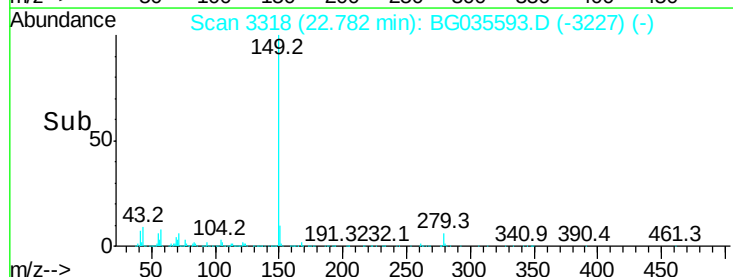
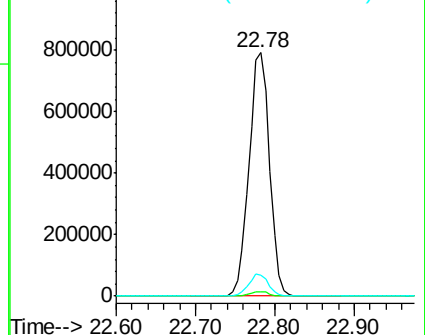
43 9.0 8.9 13.3

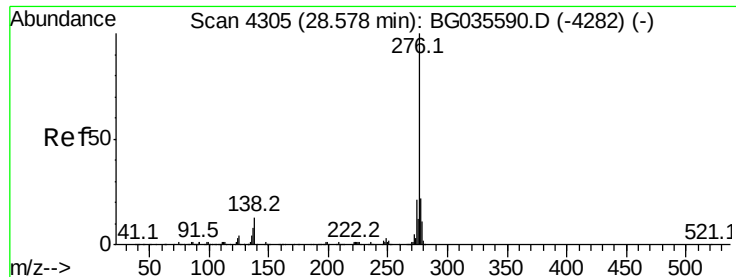


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BG





#85

Indeno(1,2,3-cd)pyrene

Concen: 77.533 ng

RT: 28.60 min Scan# 4309

Delta R.T. 0.03 min

Lab File: BG035593.D

Acq: 12 Jul 2018 13:57

Instrument :

BNA_G

ClientSampleId :

SSTDIC080

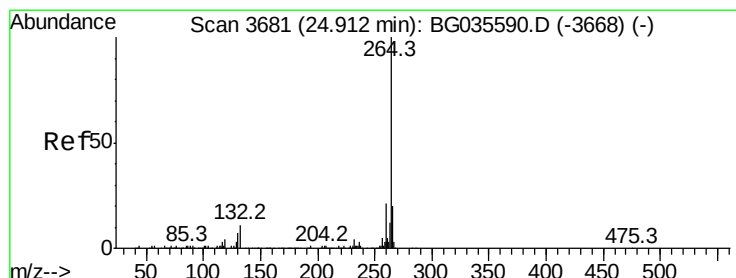
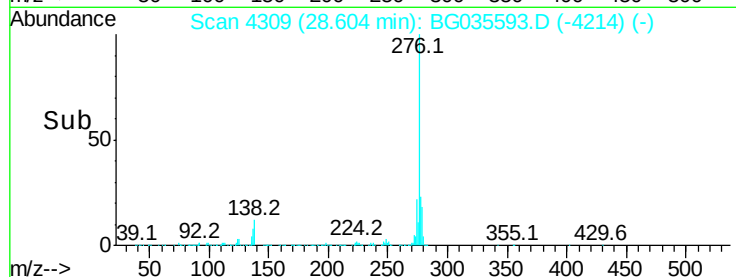
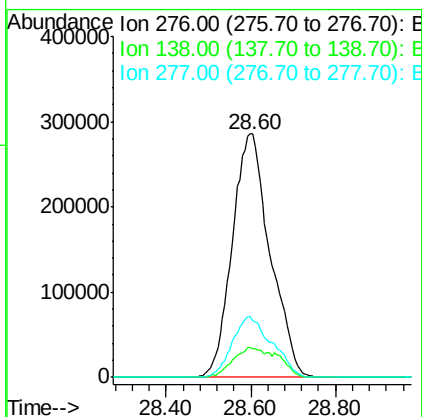
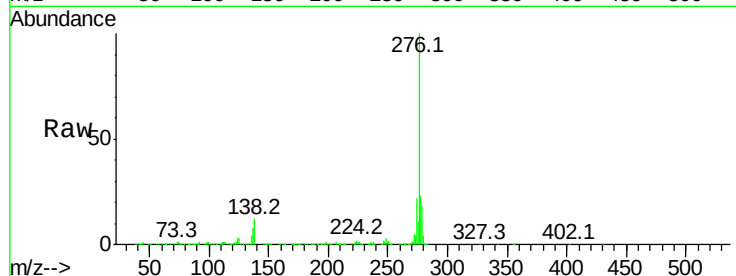
Tot Ion:276 Resp: 1768602

Ion Ratio Lower Upper

276 100

138 11.3 16.0 24.0#

277 26.1 20.0 30.0



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.91 min Scan# 3680

Delta R.T. -0.00 min

Lab File: BG035593.D

Acq: 12 Jul 2018 13:57

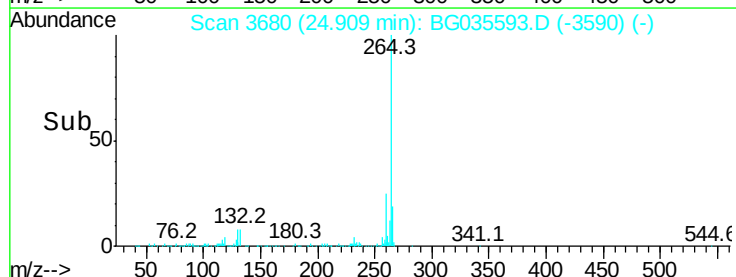
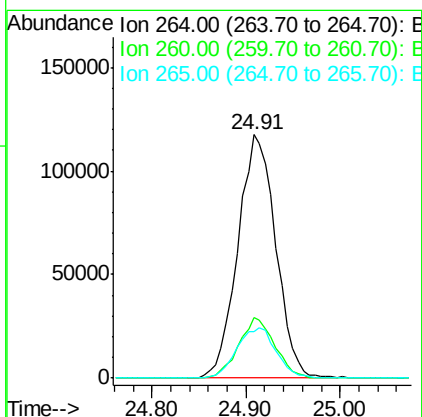
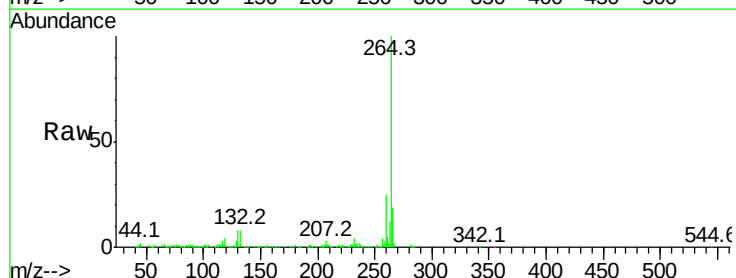
Tgt Ion:264 Resp: 327499

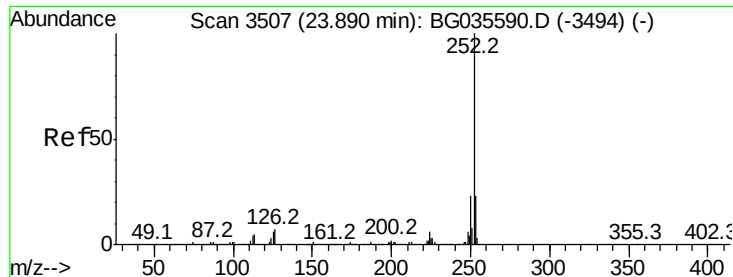
Ion Ratio Lower Upper

264 100

260 25.1 17.4 26.0

265 18.8 17.7 26.5





#87

Benzo(b)fluoranthene

Concen: 77.595 ng

RT: 23.89 min Scan# 3507

Delta R.T. 0.00 min

Lab File: BG035593.D

Acq: 12 Jul 2018 13:57

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

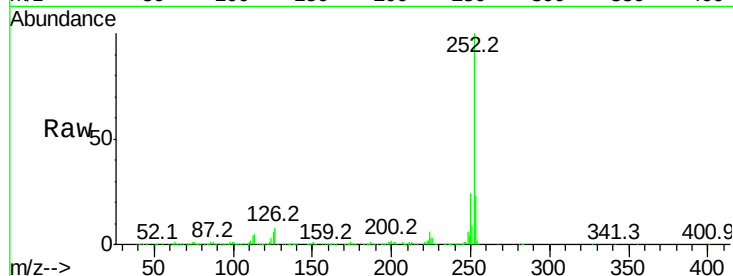
Tot Ion:252 Resp: 1564934

Ion Ratio Lower Upper

252 100

253 22.5 18.2 27.4

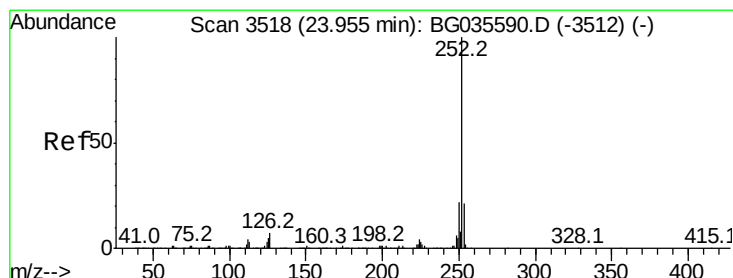
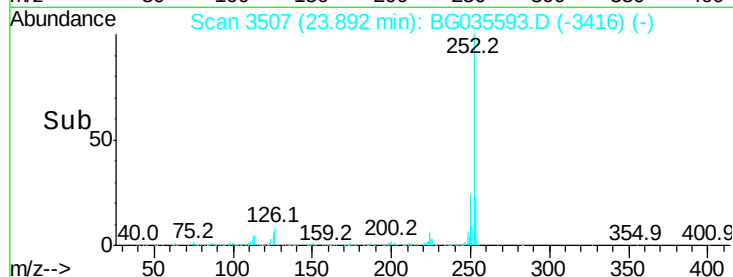
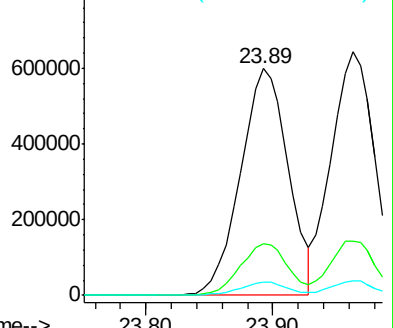
125 5.6 7.2 10.8#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 77.402 ng

RT: 23.96 min Scan# 3519

Delta R.T. 0.01 min

Lab File: BG035593.D

Acq: 12 Jul 2018 13:57

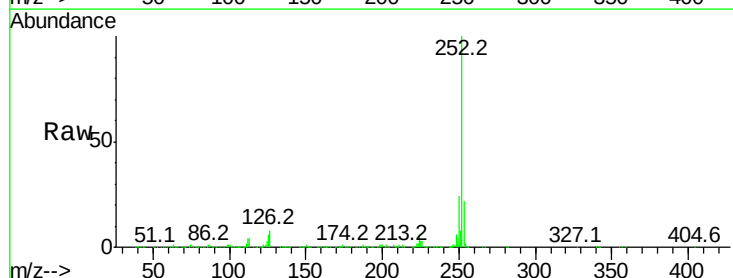
Tgt Ion:252 Resp: 1527058

Ion Ratio Lower Upper

252 100

253 22.5 17.4 26.2

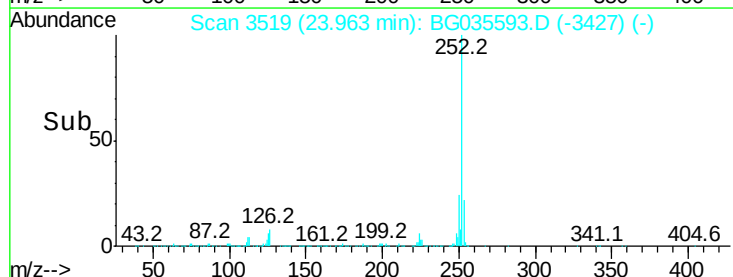
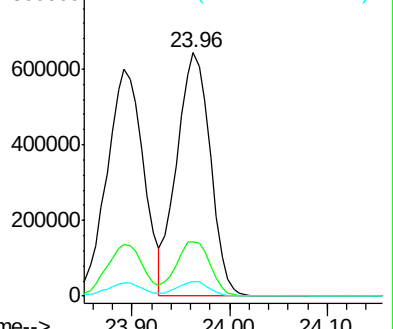
125 5.8 6.6 9.8#

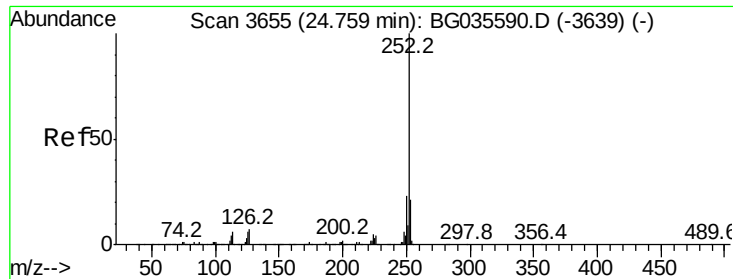


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 78.149 ng

RT: 24.77 min Scan# 3656

Delta R.T. 0.01 min

Lab File: BG035593.D

Acq: 12 Jul 2018 13:57

Instrument :

BNA_G

ClientSampleId :

SSTDIC080

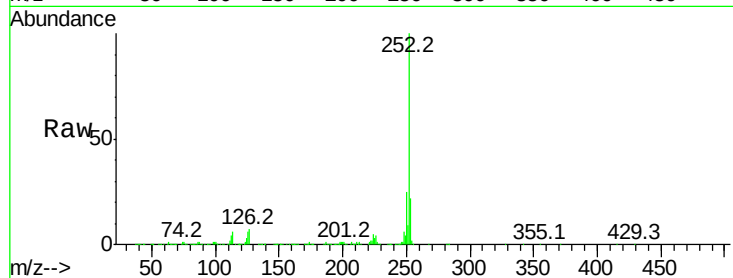
Tot Ion:252 Resp: 1483086

Ion Ratio Lower Upper

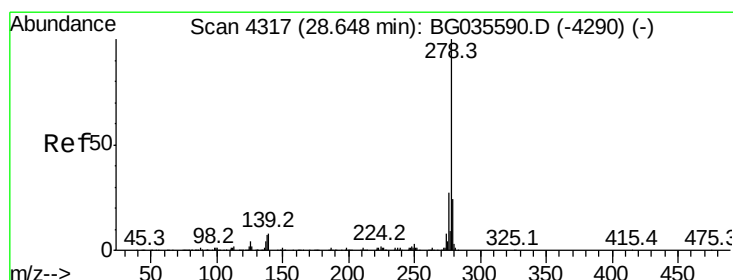
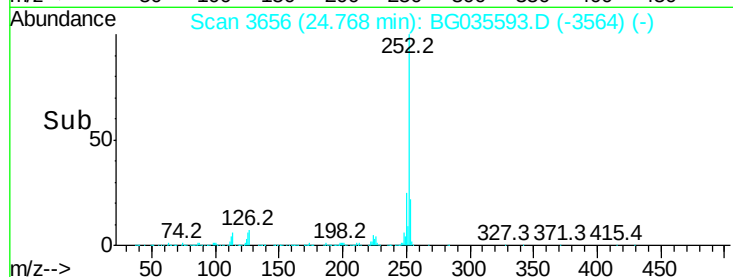
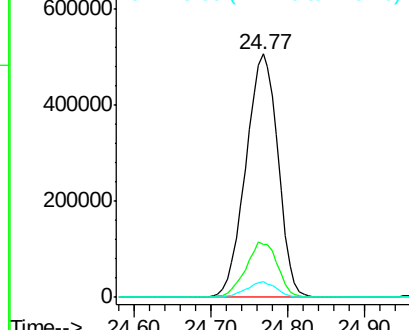
252 100

253 21.5 18.3 27.5

125 6.4 7.3 10.9#



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 77.665 ng

RT: 28.66 min Scan# 4319

Delta R.T. 0.01 min

Lab File: BG035593.D

Acq: 12 Jul 2018 13:57

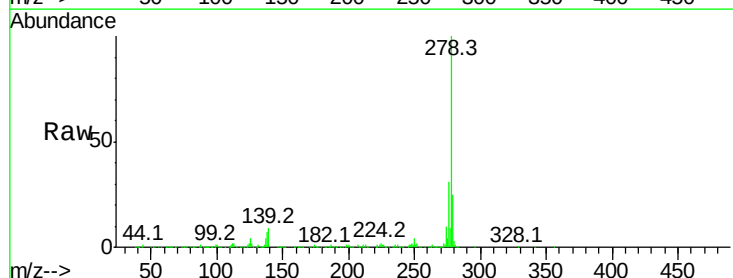
Tgt Ion:278 Resp: 1454993

Ion Ratio Lower Upper

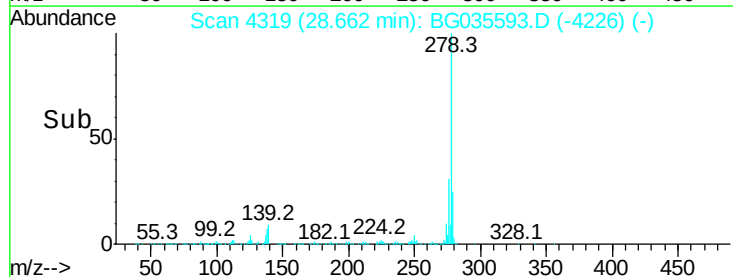
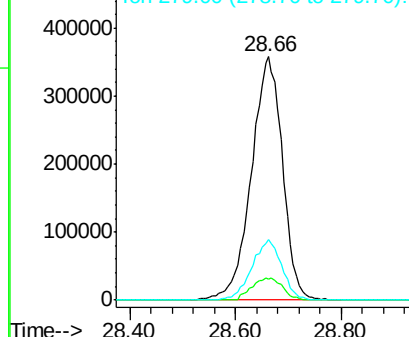
278 100

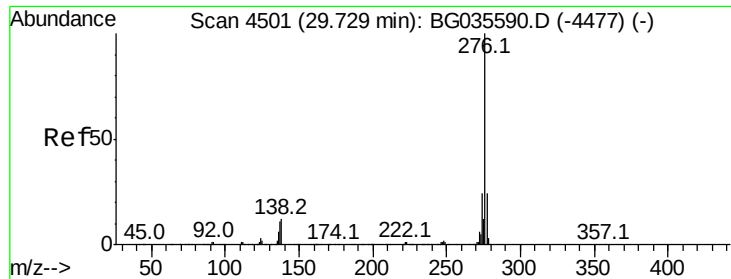
139 8.6 9.8 14.6#

279 24.7 18.4 27.6



Abundance Ion 278.00 (277.70 to 278.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E





#91
 Benzo(a,h,i)perylene
 Concen: 79.489 ng
 RT: 29.74 min Scan# 4503
 Delta R.T. 0.01 min
 Lab File: BG035593.D
 Acq: 12 Jul 2018 13:57

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

Tot Ion:276 Resp: 1457358

Ion	Ratio	Lower	Upper
276	100		
277	25.4	18.3	27.5
138	11.3	13.9	20.9

