

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG071218\
 Data File : BG035587.D
 Acq On : 12 Jul 2018 10:04
 Operator : JU/SJ
 Sample : SSTDICC2.5
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC2.5

Quant Time: Jul 12 12:41:35 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	33375	20.00	ng	0.00
21) Naphthalene-d8	10.86	136	136531	20.00	ng	0.00
38) Acenaphthene-d10	14.67	164	93392	20.00	ng	0.00
63) Phenanthrene-d10	17.42	188	272678	20.00	ng	0.00
75) Chrysene-d12	21.68	240	335539	20.00	ng	0.00
86) Perylene-d12	24.91	264	308315	20.00	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.63	112	10106	5.11	ng	0.00
7) Phenol-d6	7.22	99	14099	4.83	ng	0.00
23) Nitrobenzene-d5	9.22	82	15911	5.54	ng	0.00
41) 2,4,6-Tribromophenol	16.17	330	5661	4.74	ng	0.00
44) 2-Fluorobiphenyl	13.30	172	38011	5.29	ng	0.00
78) Terphenyl-d14	20.02	244	82359	5.14	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.55	88	3153	3.342	ng	# 64
3) Pyridine	3.98	79	4163	1.635	ng	# 84
4) n-Nitrosodimethylamine	3.87	42	2742	2.507	ng	# 37
6) Aniline	7.38	93	9636	2.554	ng	# 87
8) 2-Chlorophenol	7.63	128	5033	2.428	ng	# 89
9) Benzaldehyde	7.20	77	5629	2.504	ng	# 95
10) Phenol	7.25	94	6868	2.274	ng	# 80
11) bis(2-Chloroethyl)ether	7.48	93	5985	2.553	ng	# 87
12) 1,3-Dichlorobenzene	7.95	146	6779	2.741	ng	# 90
13) 1,4-Dichlorobenzene	8.09	146	6563	2.570	ng	# 80
14) 1,2-Dichlorobenzene	8.41	146	6442	2.686	ng	# 89
15) Benzyl Alcohol	8.29	79	5774	2.088	ng	# 76
16) 2,2'-oxybis(1-Chloropropan	8.58	45	5091	2.182	ng	# 88
17) 2-Methylphenol	8.51	107	5038	2.530	ng	# 82
18) Hexachloroethane	9.14	117	2693	2.946	ng	# 77
19) n-Nitroso-di-n-propylamine	8.86	70	6407	2.584	ng	# 78
20) 3+4-Methylphenols	8.83	107	6008	2.105	ng	# 80
22) Acetophenone	8.88	105	10764	2.545	ng	# 93
24) Nitrobenzene	9.26	77	8400	2.856	ng	# 74
25) Isophorone	9.78	82	14289	2.356	ng	# 95
26) 2-Nitrophenol	9.97	139	2415	2.382	ng	# 68
27) 2,4-Dimethylphenol	10.03	122	4498	2.111	ng	# 85
28) bis(2-Chloroethoxy)methane	10.26	93	8016	2.460	ng	# 92
29) 2,4-Dichlorophenol	10.52	162	4893	2.110	ng	# 92
30) 1,2,4-Trichlorobenzene	10.72	180	7186	2.585	ng	# 97
31) Naphthalene	10.91	128	19513	2.751	ng	# 91
32) Benzoic acid	10.16	122	586	0.411	ng	# 50
33) 4-Chloroaniline	11.03	127	7656	2.486	ng	# 87
34) Hexachlorobutadiene	11.19	225	5476	2.532	ng	# 82
35) Caprolactam	11.81	113	359	0.419	ng	# 44
36) 4-Chloro-3-methylphenol	12.14	107	6466	2.237	ng	# 80
37) 2-Methylnaphthalene	12.72	142	14195	2.640	ng	# 88
39) 1,2,4,5-Tetrachlorobenzene	12.88	216	9412	2.706	ng	# 91
40) Hexachlorocyclopentadiene	12.86	237	2660	1.219	ng	# 89

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.12	196	4519	2.170	nq	86
43) 2,4,5-Trichlorophenol	13.12	196	4519	1.977	nq	91
45) 1,1'-Biphenyl	13.51	154	18319	2.439	nq	92
46) 2-Chloronaphthalene	13.56	162	15393	2.711	nq	# 87
47) 2-Nitroaniline	13.76	65	4171	2.488	nq	# 81
48) Acenaphthylene	14.40	152	24373	2.560	nq	98
49) Dimethylphthalate	14.12	163	22020	2.704	nq	99
50) 2,6-Dinitrotoluene	14.25	165	3426	2.306	nq	# 69
51) Acenaphthene	14.74	154	15566	2.502	nq	97
52) 3-Nitroaniline	14.59	138	3919	2.688	nq	# 86
53) 2,4-Dinitrophenol	14.81	184	61	0.101	nq	# 69
54) Dibenzofuran	15.07	168	24567	2.637	nq	# 97
55) 4-Nitrophenol	14.92	139	980	0.796	nq	# 78
56) 2,4-Dinitrotoluene	15.03	165	4700	2.381	nq	# 75
57) Fluorene	15.72	166	20417	2.622	nq	# 97
58) 2,3,4,6-Tetrachlorophenol	15.30	232	4713	2.122	nq	# 97
59) Diethylphthalate	15.49	149	22858	2.751	nq	# 97
60) 4-Chlorophenyl-phenylether	15.71	204	12604	2.839	nq	95
61) 4-Nitroaniline	15.74	138	3179	2.033	nq	87
62) Azobenzene	16.00	77	22038	2.707	nq	94
64) 4,6-Dinitro-2-methylphenol	15.80	198	1875	1.506	nq	88
65) n-Nitrosodiphenylamine	15.93	169	19181	2.342	nq	# 89
66) 4-Bromophenyl-phenylether	16.61	248	7139	2.174	nq	# 81
67) Hexachlorobenzene	16.72	284	8301	2.484	nq	# 89
68) Atrazine	16.87	200	8570	2.454	nq	90
69) Pentachlorophenol	17.08	266	2889	1.285	nq	# 84
70) Phenanthrene	17.46	178	35876	2.590	nq	# 94
71) Anthracene	17.55	178	33963	2.448	nq	# 93
72) Carbazole	17.82	167	32930	2.558	nq	# 91
73) Di-n-butylphthalate	18.38	149	40731	2.655	nq	# 91
74) Fluoranthene	19.47	202	50263	2.789	nq	95
76) Benzidine	19.65	184	24589	1.970	nq	# 94
77) Pyrene	19.83	202	53255	2.408	nq	94
79) Butylbenzylphthalate	20.71	149	17769	2.212	nq	95
80) Benzo(a)anthracene	21.67	228	53906	2.514	nq	96
81) 3,3'-Dichlorobenzidine	21.59	252	16957	2.102	nq	99
82) Chrysene	21.73	228	51476	2.622	nq	94
83) Bis(2-ethylhexyl)phthalate	21.57	149	23354	2.058	nq	95
84) Di-n-octyl phthalate	22.78	149	39020	2.004	nq	99
85) Indeno(1,2,3-cd)pyrene	28.57	276	42910	1.866	nq	# 60
87) Benzo(b)fluoranthene	23.88	252	46764	2.463	nq	# 92
88) Benzo(k)fluoranthene	23.94	252	46586	2.508	nq	# 93
89) Benzo(a)pyrene	24.75	252	41800	2.340	nq	# 97
90) Dibenzo(a,h)anthracene	28.64	278	40892	2.319	nq	# 84
91) Benzo(g,h,i)perylene	29.71	276	39277	2.276	nq	# 94

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

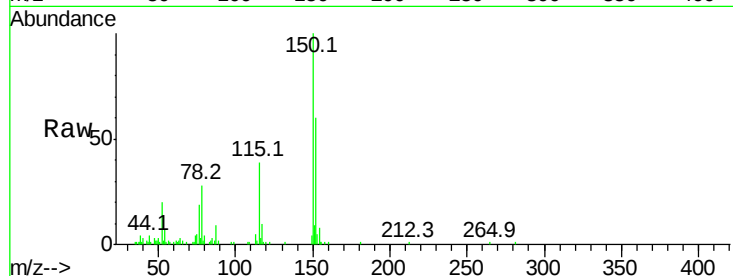


#1

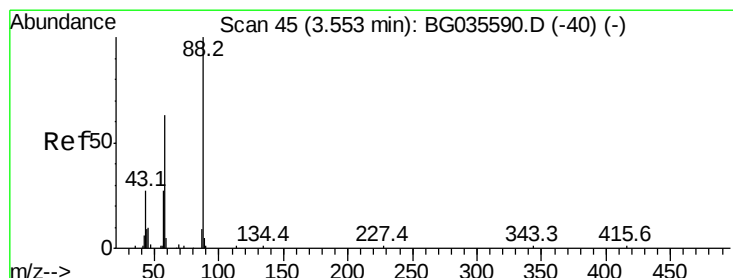
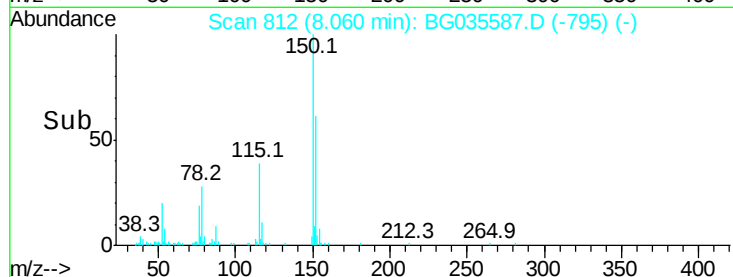
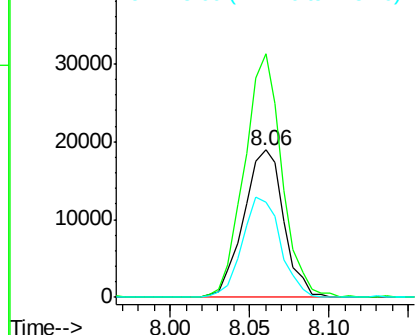
1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.06 min Scan# 812
 Delta R.T. 0.00 min
 Lab File: BG035587.D
 Acq: 12 Jul 2018 10:04

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC2.5

Tot Ion	Ratio	Lower	Upper
152	100		
150	165.6	126.6	189.8
115	64.3	53.0	79.4



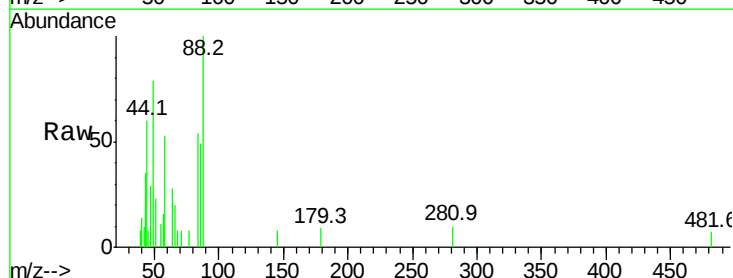
Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E



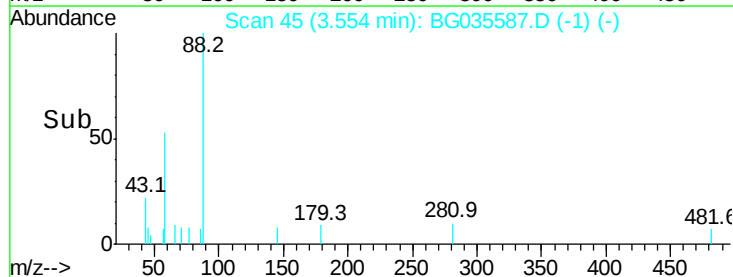
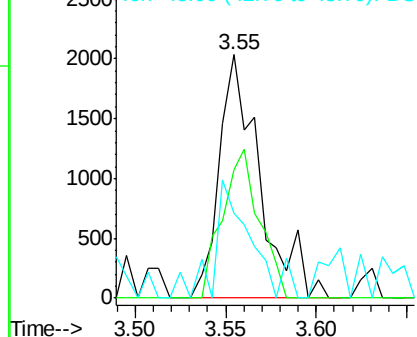
#2

1,4-Dioxane
 Concen: 3.342 ng
 RT: 3.55 min Scan# 45
 Delta R.T. 0.00 min
 Lab File: BG035587.D
 Acq: 12 Jul 2018 10:04

Tgt Ion	Ratio	Lower	Upper
88	100		
58	56.2	79.6	119.4#
43	41.6	27.4	41.0#



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





#3

Pvridine

Concen: 1.635 ng

RT: 3.98 min Scan# 117

Delta R.T. 0.03 min

Lab File: BG035587.D

Acq: 12 Jul 2018 10:04

Instrument :

BNA_G

ClientSampleId :

SSTDIC2.5

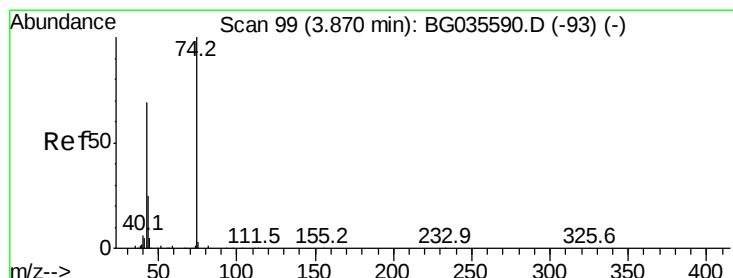
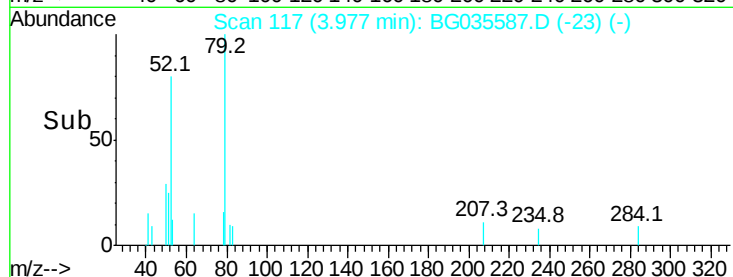
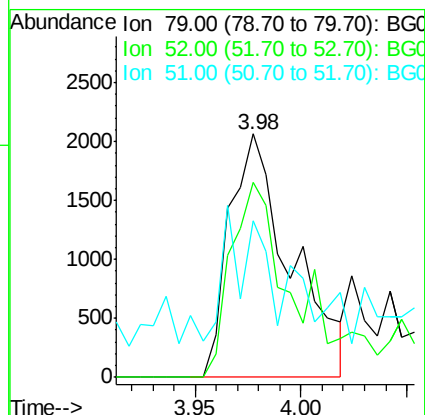
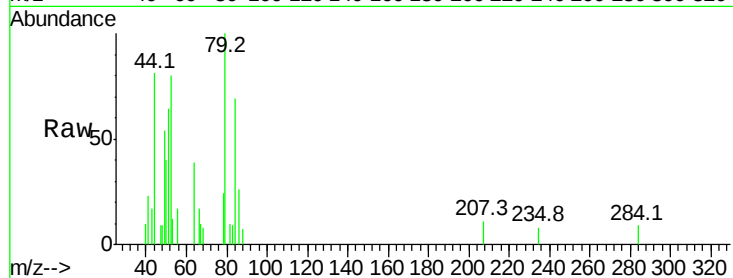
Tot Ion: 79 Resp: 4163

Ion Ratio Lower Upper

79 100

52 80.2 69.9 104.9

51 64.4 34.0 51.0#



#4

n-Nitrosodimethylamine

Concen: 2.507 ng

RT: 3.87 min Scan# 99

Delta R.T. 0.00 min

Lab File: BG035587.D

Acq: 12 Jul 2018 10:04

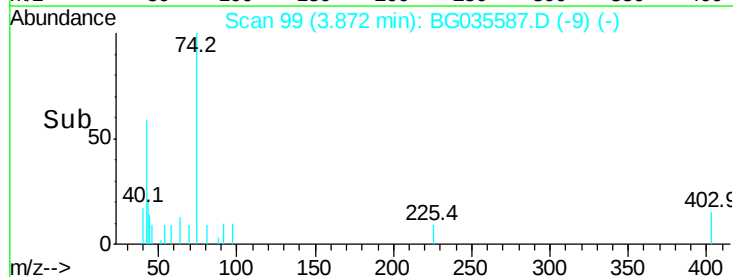
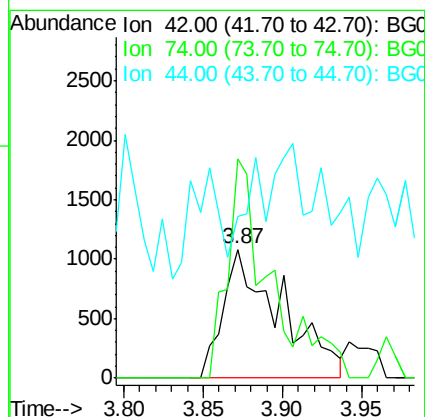
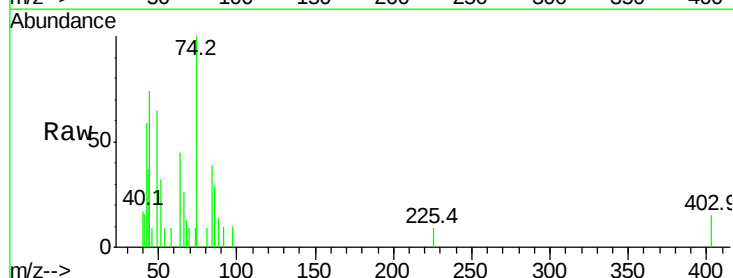
Tgt Ion: 42 Resp: 2742

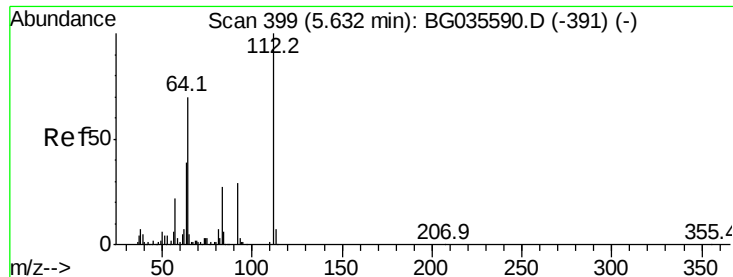
Ion Ratio Lower Upper

42 100

74 169.7 102.5 153.7#

44 125.5 18.9 28.3#





#5

2-Fluorophenol

Concen: 5.110 ng

RT: 5.63 min Scan# 399

Delta R.T. 0.00 min

Lab File: BG035587.D

Acq: 12 Jul 2018 10:04

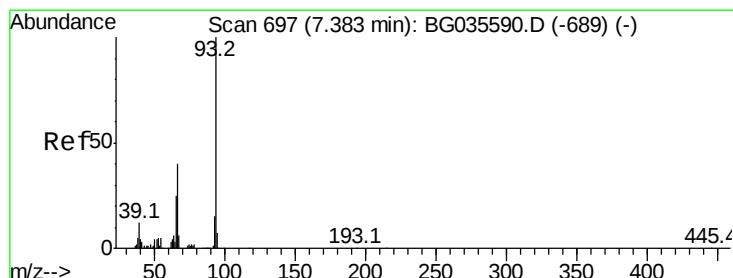
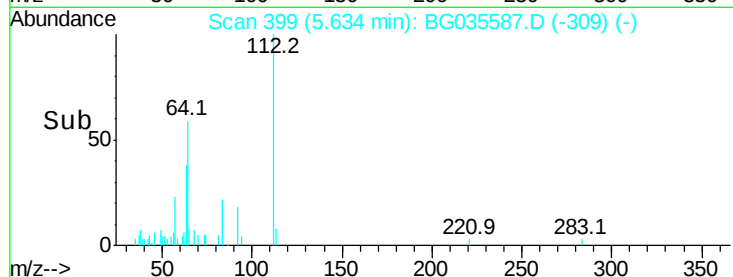
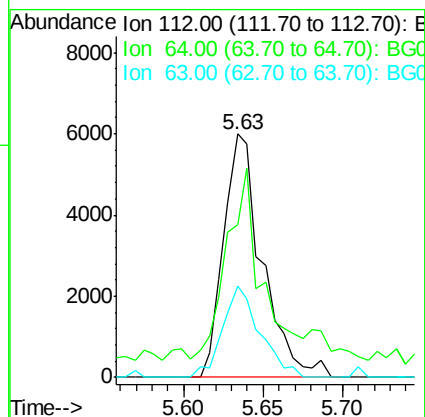
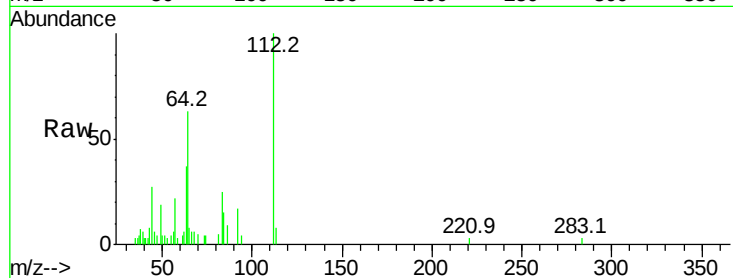
Instrument :

BNA_G

ClientSampleId :

SSTDICC2.5

Tot Ion:	112	Resp:	10106
Ion	Ratio	Lower	Upper
112	100		
64	62.8	56.3	84.5
63	37.3	30.1	45.1



#6

Aniline

Concen: 2.554 ng

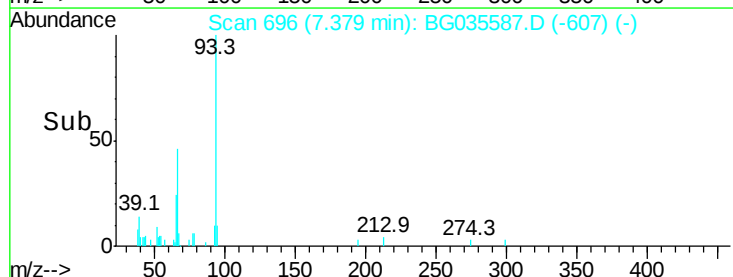
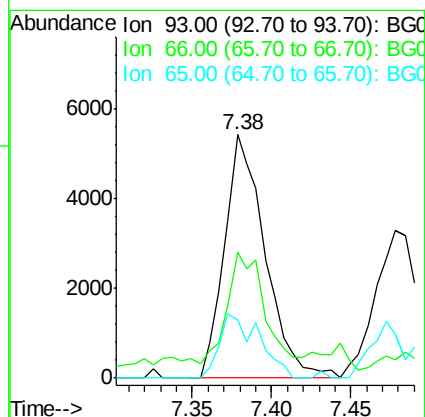
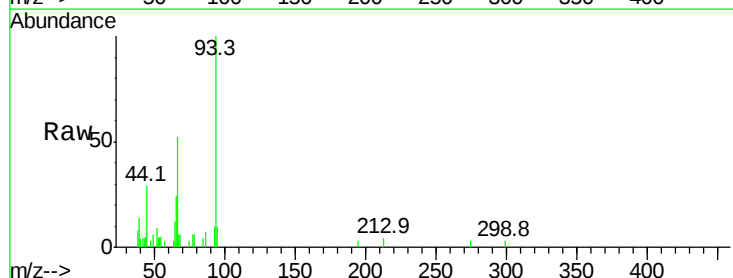
RT: 7.38 min Scan# 696

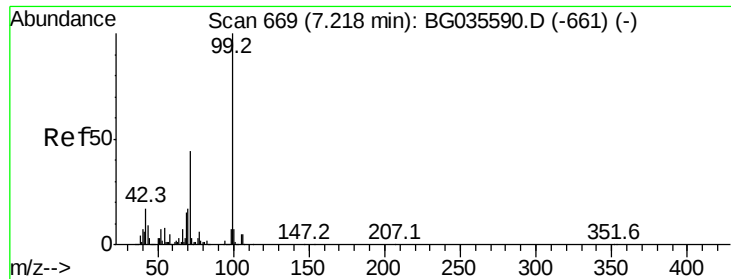
Delta R.T. -0.00 min

Lab File: BG035587.D

Acq: 12 Jul 2018 10:04

Tgt Ion:	93	Resp:	9636
Ion	Ratio	Lower	Upper
93	100		
66	51.8	33.7	50.5#
65	24.0	16.1	24.1





#7

Phenol-d6

Concen: 4.830 ng

RT: 7.22 min Scan# 669

Delta R.T. 0.00 min

Lab File: BG035587.D

Acq: 12 Jul 2018 10:04

Instrument :

BNA_G

ClientSampleId :

SSTDICC2.5

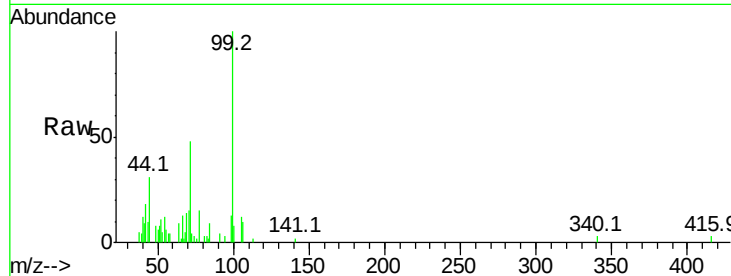
Tot Ion: 99 Resp: 14099

Ion Ratio Lower Upper

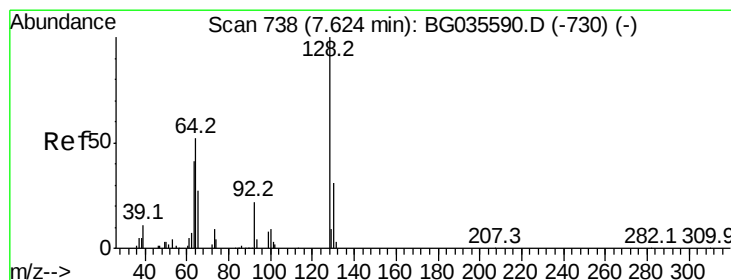
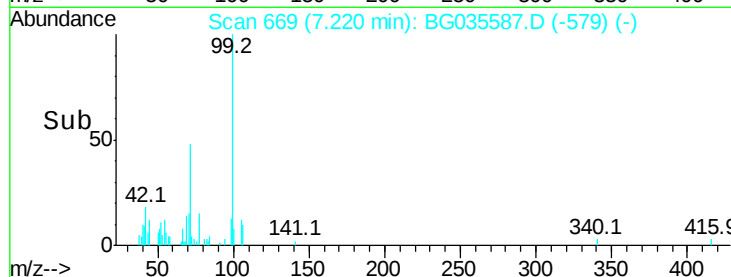
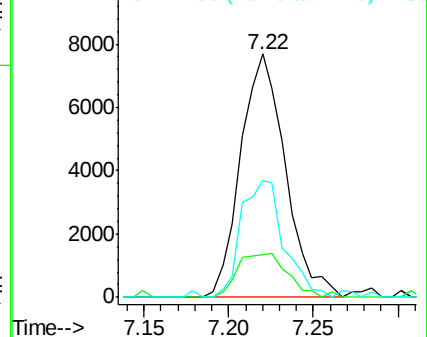
99 100

42 17.6 14.1 21.1

71 48.2 26.1 39.1#



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



#8

2-Chlorophenol

Concen: 2.428 ng

RT: 7.63 min Scan# 738

Delta R.T. 0.00 min

Lab File: BG035587.D

Acq: 12 Jul 2018 10:04

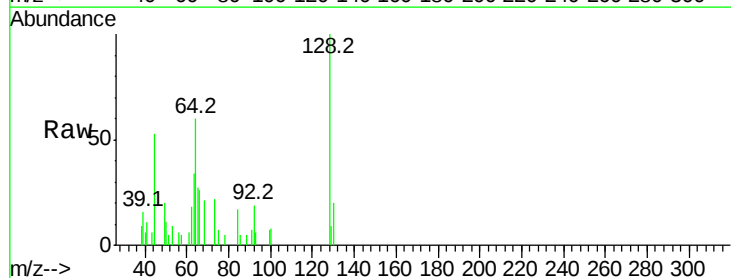
Tgt Ion:128 Resp: 5033

Ion Ratio Lower Upper

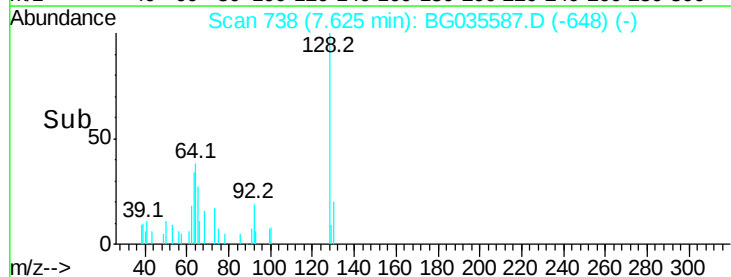
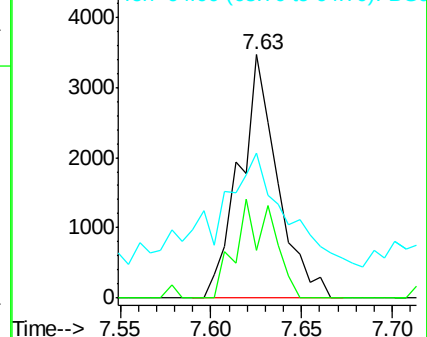
128 100

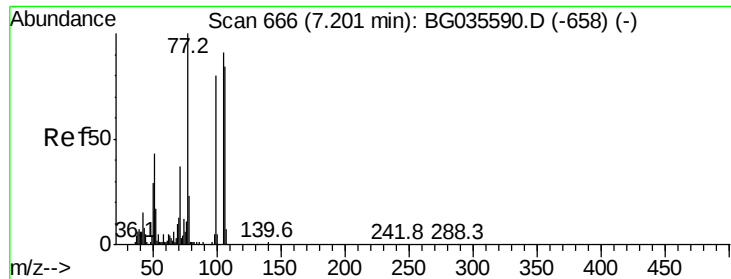
130 19.8 14.0 54.0

64 59.7 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: 2.504 ng

RT: 7.20 min Scan# 666

Delta R.T. 0.00 min

Lab File: BG035587.D

Acq: 12 Jul 2018 10:04

Instrument :

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ClientSampleId :

SSTDICC2.5

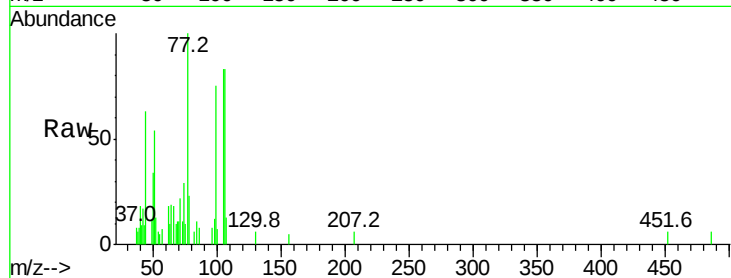
Tot Ion: 77 Resp: 5629

Ion Ratio Lower Upper

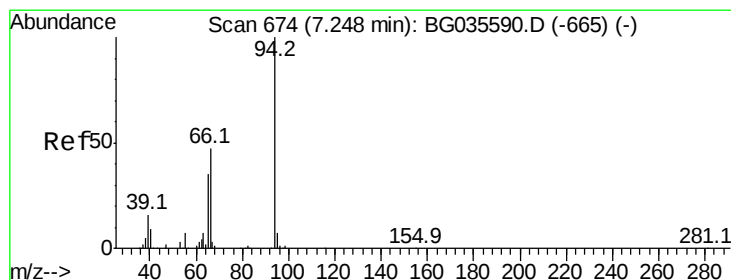
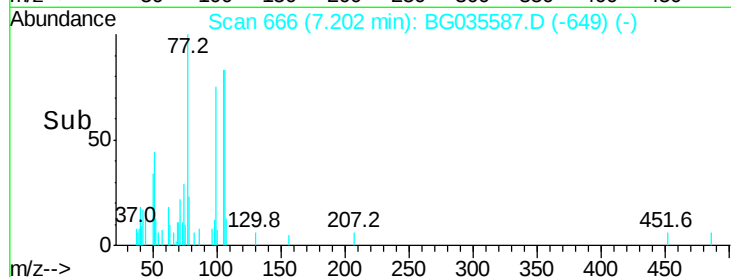
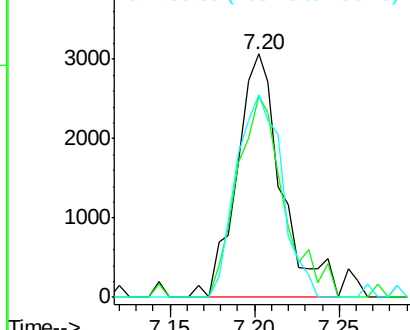
77 100

105 82.9 71.3 111.3

106 83.2 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: 2.274 ng

RT: 7.25 min Scan# 674

Delta R.T. 0.00 min

Lab File: BG035587.D

Acq: 12 Jul 2018 10:04

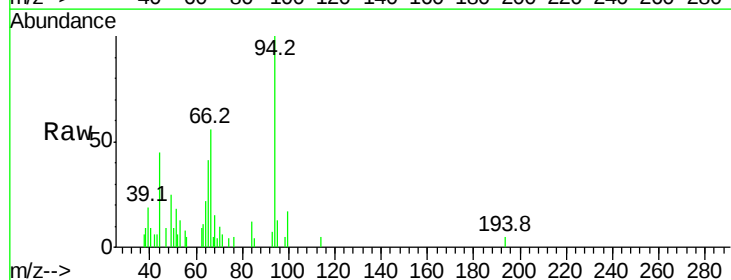
Tgt Ion: 94 Resp: 6868

Ion Ratio Lower Upper

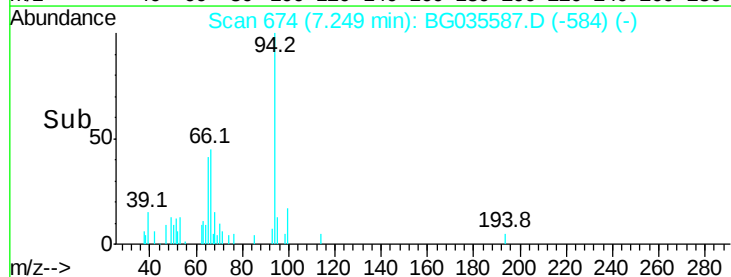
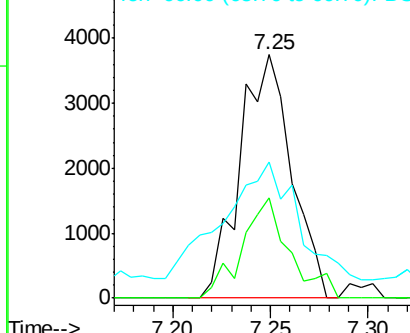
94 100

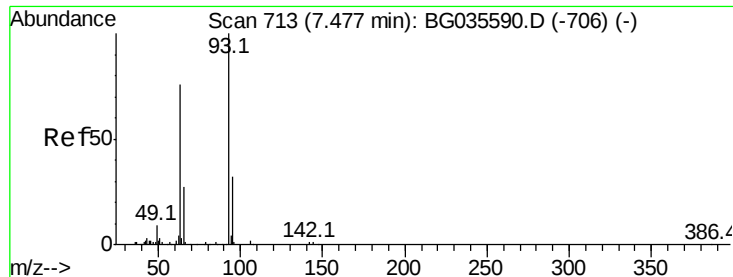
65 41.3 11.9 51.9

66 56.0 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

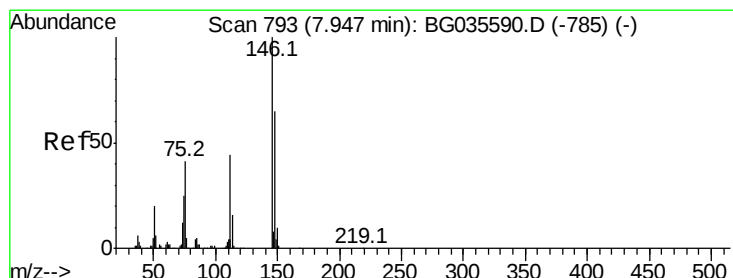
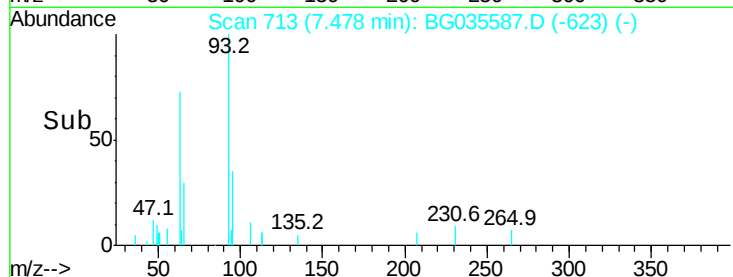
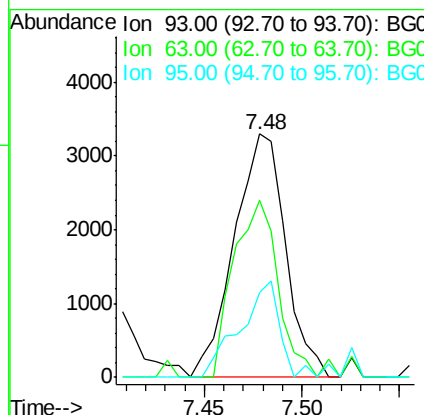
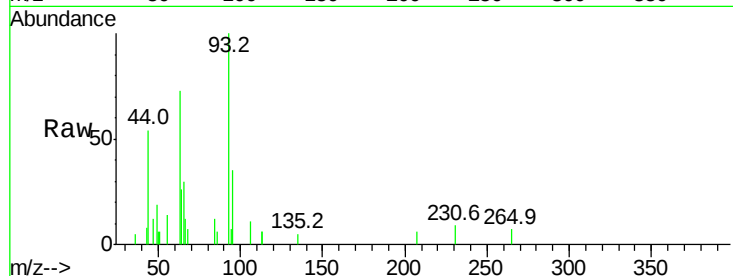




#11
bis(2-Chloroethyl)ether
Concen: 2.553 ng
RT: 7.48 min Scan# 713
Delta R.T. 0.00 min
Lab File: BG035587.D
Acq: 12 Jul 2018 10:04

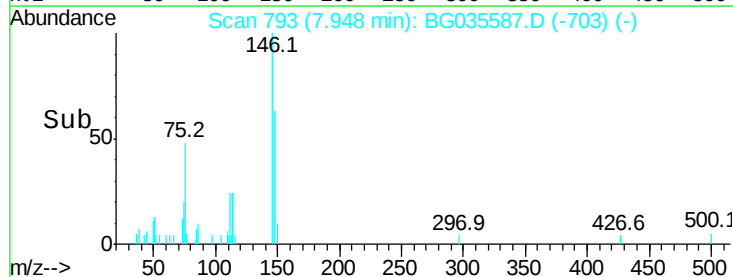
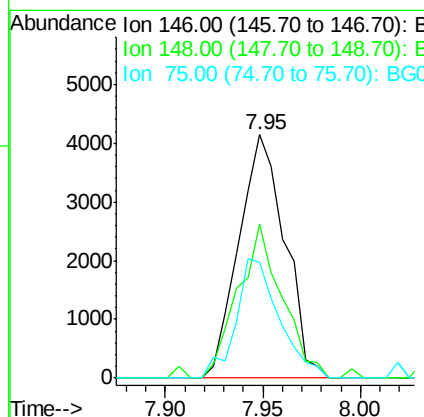
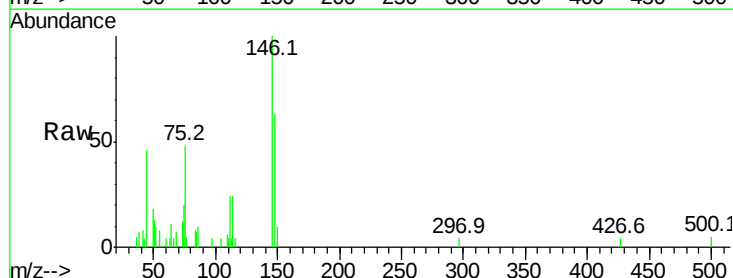
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

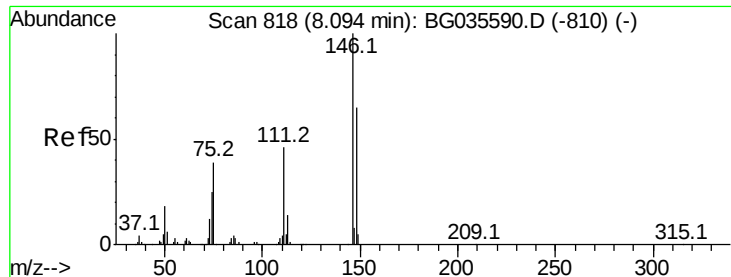
Tot Ion	Ratio	Lower	Upper
93	100		
63	72.8	67.1	107.1
95	34.9	11.5	51.5



#12
1,3-Dichlorobenzene
Concen: 2.741 ng
RT: 7.95 min Scan# 793
Delta R.T. 0.00 min
Lab File: BG035587.D
Acq: 12 Jul 2018 10:04

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.2	51.4	77.2
75	47.7	26.6	39.8





#13

1,4-Dichlorobenzene

Concen: 2.570 ng

RT: 8.09 min Scan# 817

Delta R.T. -0.00 min

Lab File: BG035587.D

Acq: 12 Jul 2018 10:04

Instrument :

BNA_G

ClientSampleId :

SSTDICC2.5

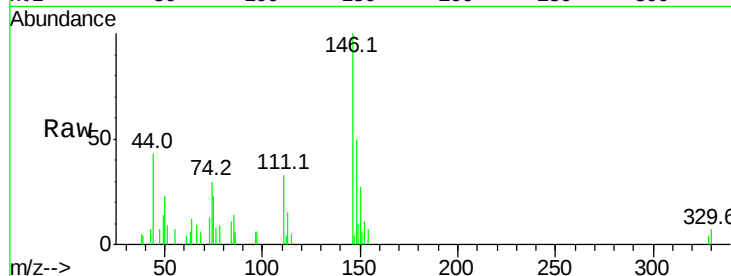
Tot Ion:146 Resp: 6563

Ion Ratio Lower Upper

146 100

148 49.5 53.7 80.5#

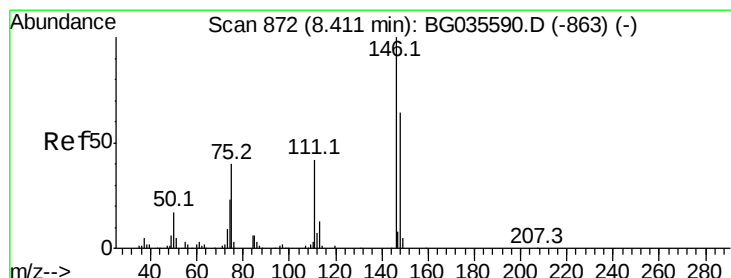
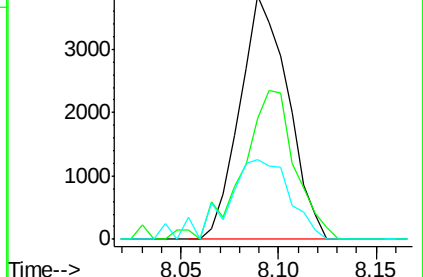
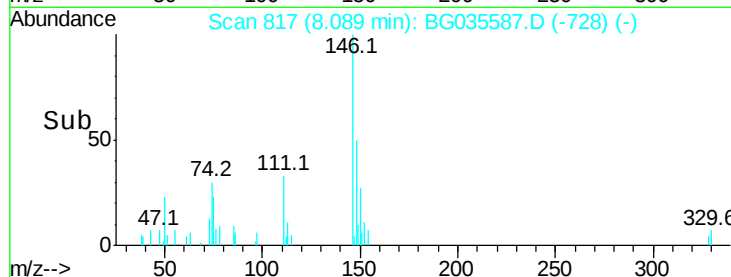
111 32.9 35.2 52.8#



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: 2.686 ng

RT: 8.41 min Scan# 871

Delta R.T. -0.00 min

Lab File: BG035587.D

Acq: 12 Jul 2018 10:04

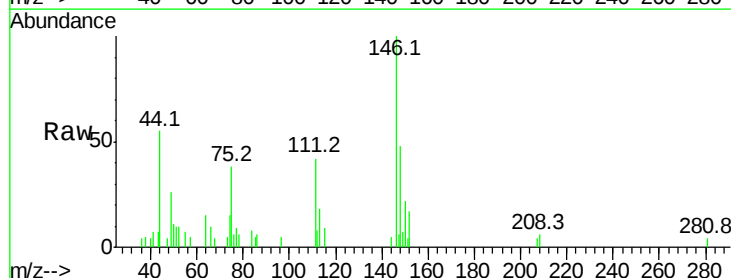
Tgt Ion:146 Resp: 6442

Ion Ratio Lower Upper

146 100

148 48.2 49.3 73.9#

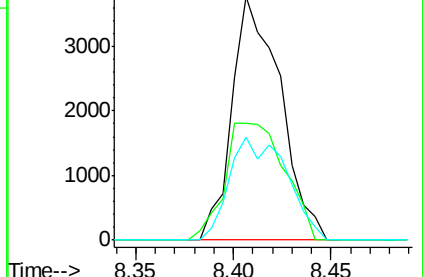
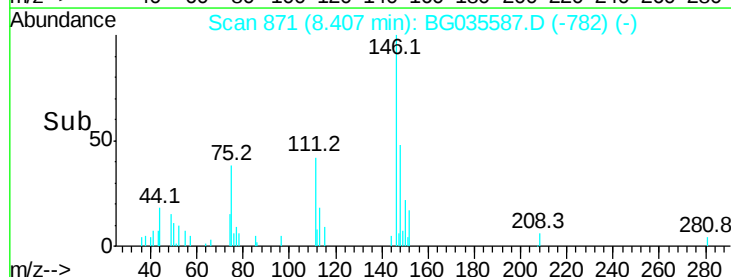
111 42.3 34.3 51.5

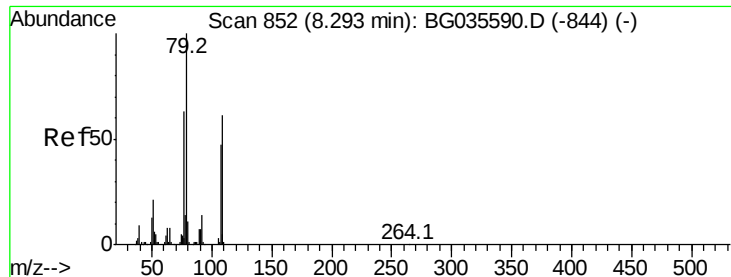


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E

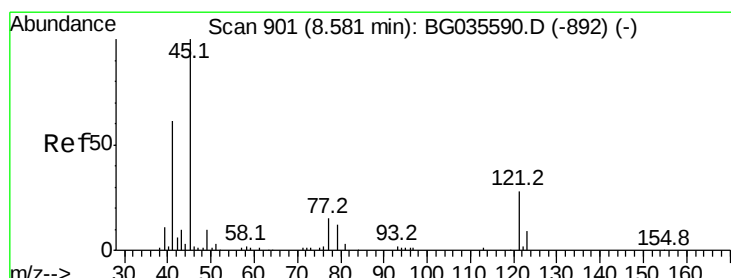
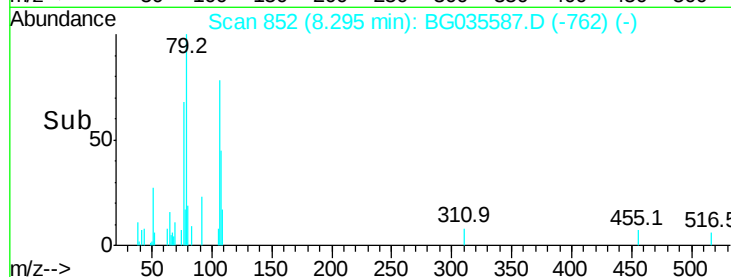
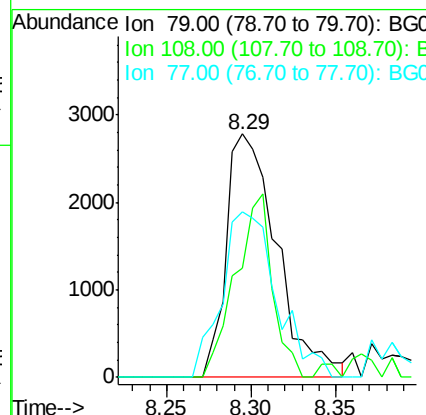
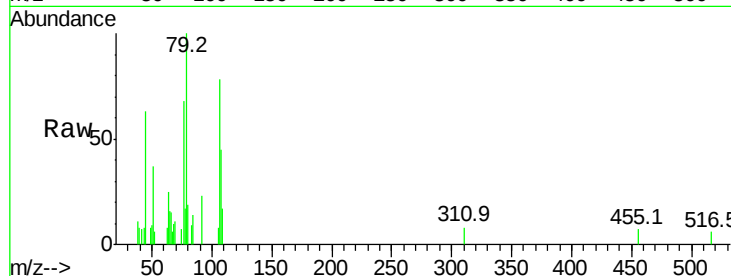




#15
Benzyl Alcohol
Concen: 2.088 ng
RT: 8.29 min Scan# 852
Delta R.T. 0.00 min
Lab File: BG035587.D
Acq: 12 Jul 2018 10:04

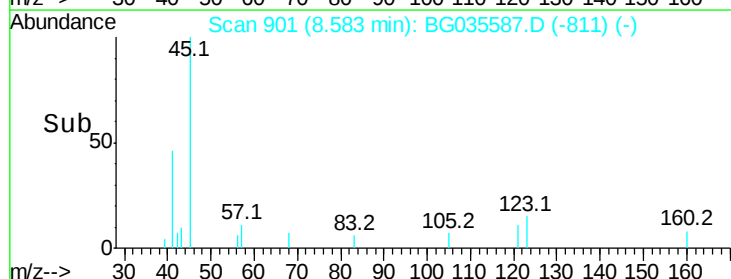
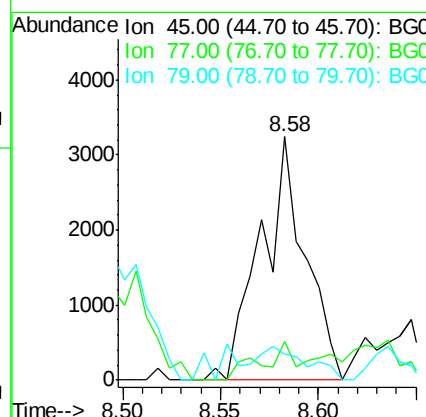
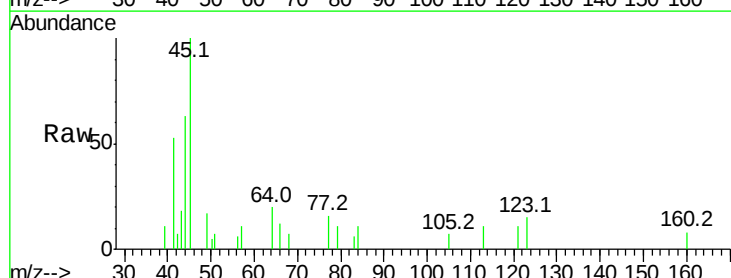
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

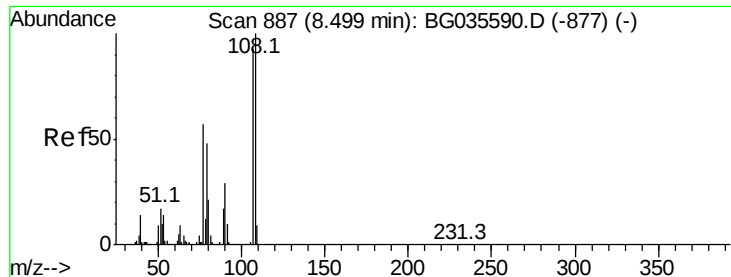
Tot Ion: 79 Resp: 5774
Ion Ratio Lower Upper
79 100
108 44.9 57.2 85.8#
77 67.9 46.1 69.1



#16
2,2'-oxybis(1-Chloropropane)
Concen: 2.182 ng
RT: 8.58 min Scan# 901
Delta R.T. 0.00 min
Lab File: BG035587.D
Acq: 12 Jul 2018 10:04

Tgt Ion: 45 Resp: 5091
Ion Ratio Lower Upper
45 100
77 15.7 0.0 30.2
79 10.5 0.0 27.9





#17

2-Methylphenol

Concen: 2.530 ng

RT: 8.51 min Scan# 888

Delta R.T. 0.01 min

Lab File: BG035587.D

Acq: 12 Jul 2018 10:04

Instrument :

BNA_G

ClientSampleId :

SSTDICC2.5

Tot Ion:107 Resp: 5038

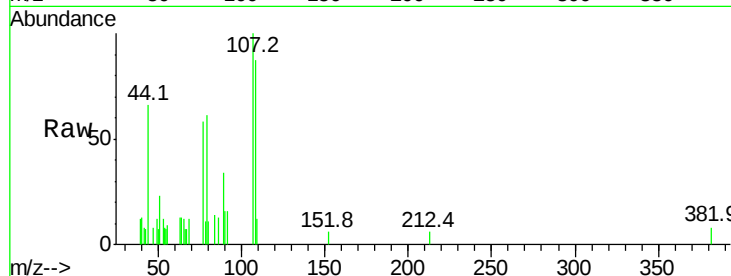
Ion Ratio Lower Upper

107 100

108 87.4 83.9 125.9

77 57.6 37.2 55.8#

79 60.6 36.2 54.2#



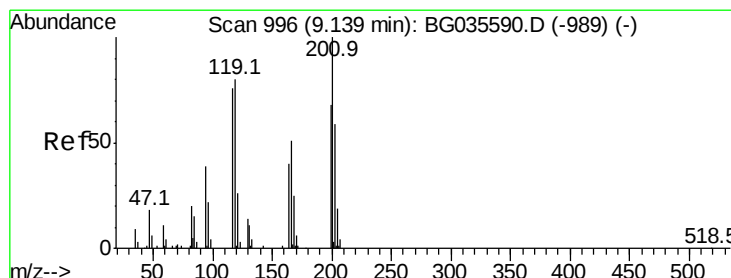
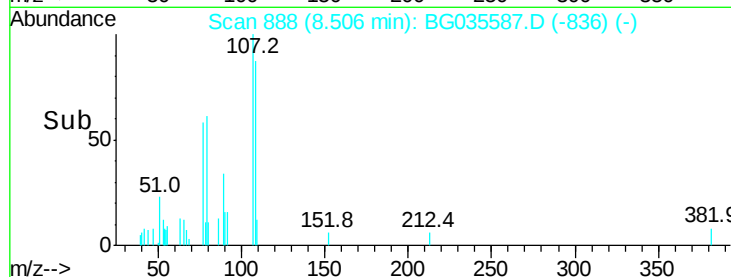
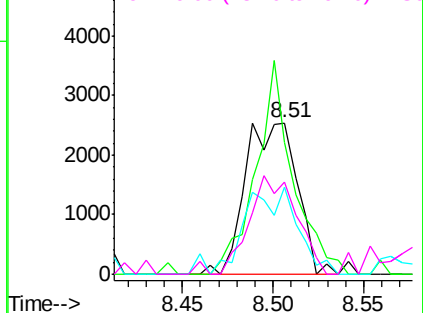
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18

Hexachloroethane

Concen: 2.946 ng

RT: 9.14 min Scan# 996

Delta R.T. 0.00 min

Lab File: BG035587.D

Acq: 12 Jul 2018 10:04

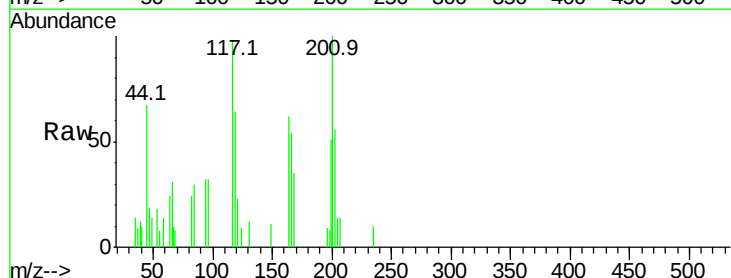
Tgt Ion:117 Resp: 2693

Ion Ratio Lower Upper

117 100

119 65.1 76.7 115.1#

201 102.2 95.7 143.5

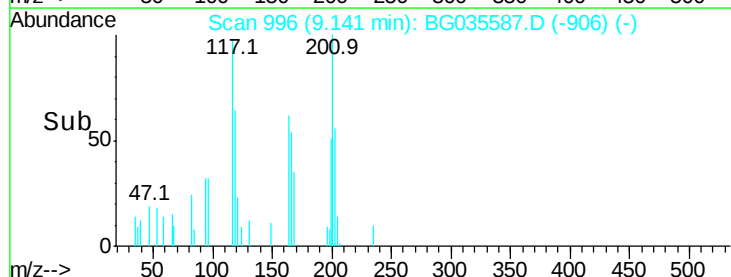
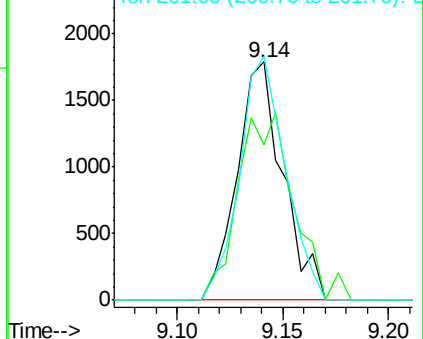


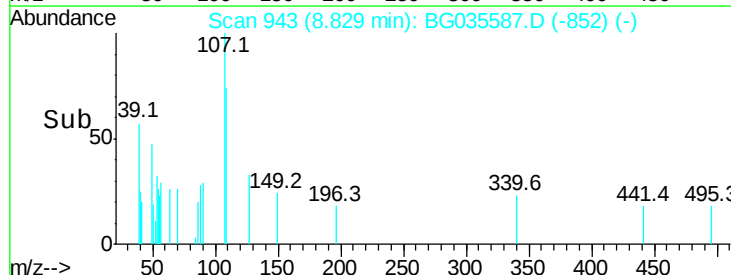
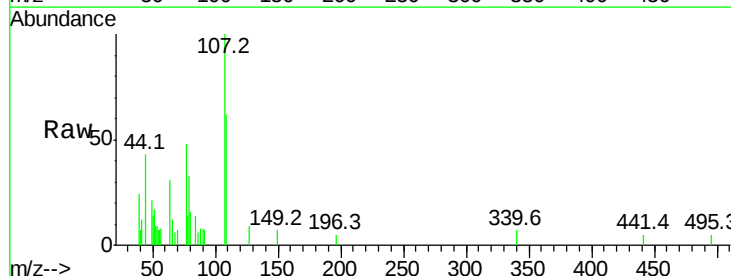
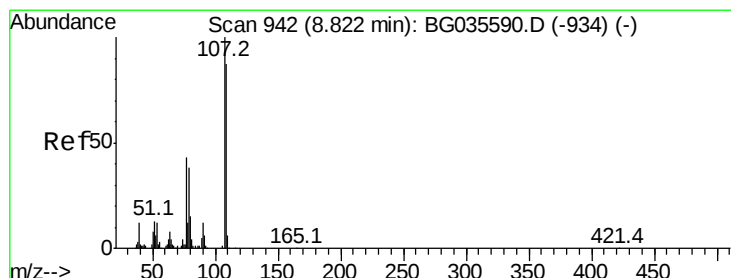
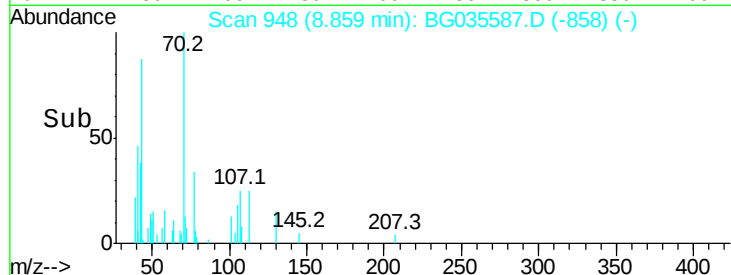
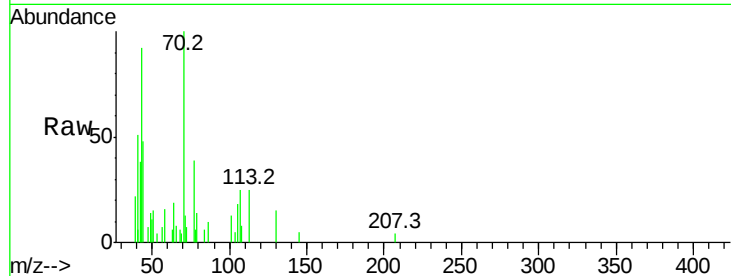
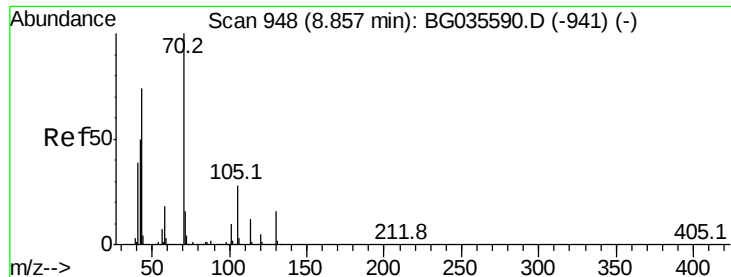
Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E





#19

n-Nitroso-di-n-propylamine

Concen: 2.584 ng

RT: 8.86 min Scan# 948

Delta R.T. 0.00 min

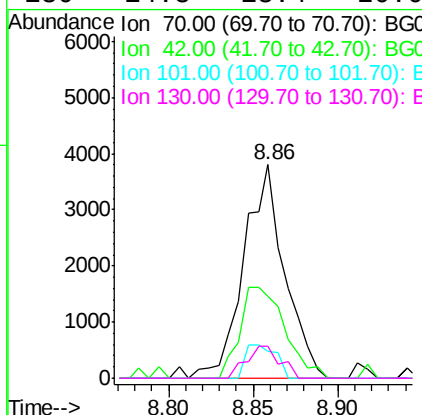
Lab File: BG035587.D

Acq: 12 Jul 2018 10:04

Instrument :
BNA_G
ClientSampleId :
SSTDIC2.5

Tot Ion: 70 Resp: 6407

Ion	Ratio	Lower	Upper
70	100		
42	38.2	49.1	73.7#
101	12.6	8.5	12.7
130	14.8	13.4	20.0



#20

3+4-Methylphenols

Concen: 2.105 ng

RT: 8.83 min Scan# 943

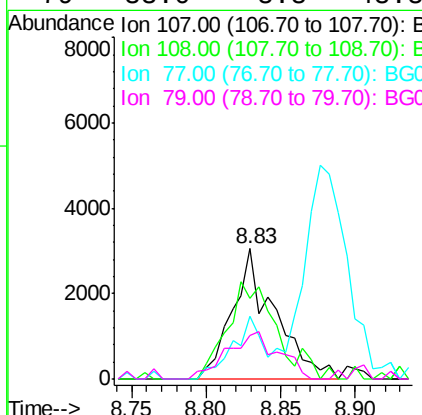
Delta R.T. 0.01 min

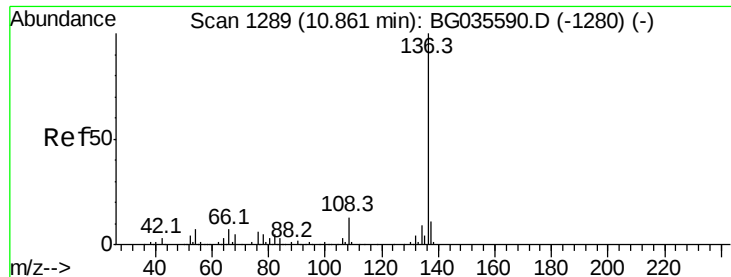
Lab File: BG035587.D

Acq: 12 Jul 2018 10:04

Tgt Ion: 107 Resp: 6008

Ion	Ratio	Lower	Upper
107	100		
108	62.1	61.6	101.6
77	47.8	13.9	53.9
79	33.0	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: BG035587.D

Acq: 12 Jul 2018 10:04

Instrument :

BNA_G

ClientSampleId :

SSTDICC2.5

Tot Ion:136 Resp: 136531

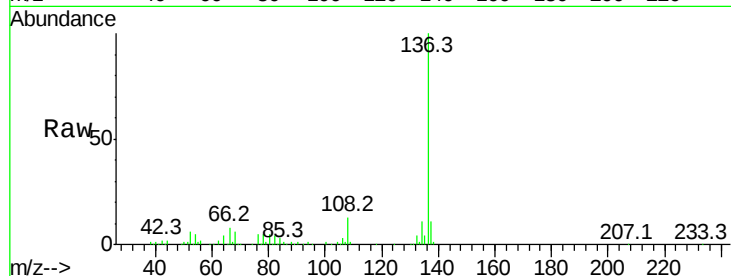
Ion Ratio Lower Upper

136 100

137 10.7 9.2 13.8

54 5.5 10.3 15.5#

68 5.7 4.5 6.7

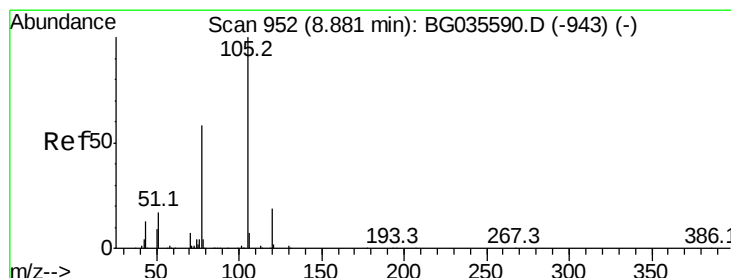
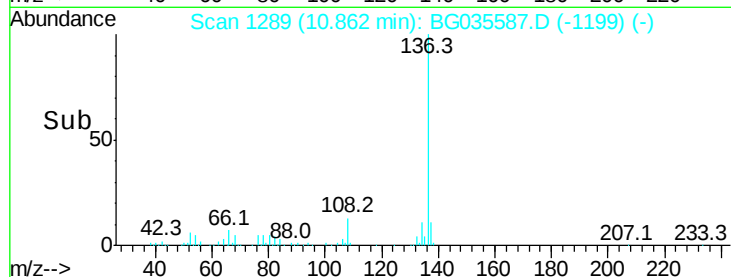
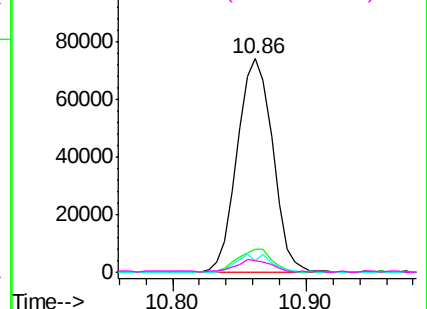


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BGC

Ion 68.00 (67.70 to 68.70): BGC



#22

Acetophenone

Concen: 2.545 ng

RT: 8.88 min Scan# 952

Delta R.T. 0.00 min

Lab File: BG035587.D

Acq: 12 Jul 2018 10:04

Tgt Ion:105 Resp: 10764

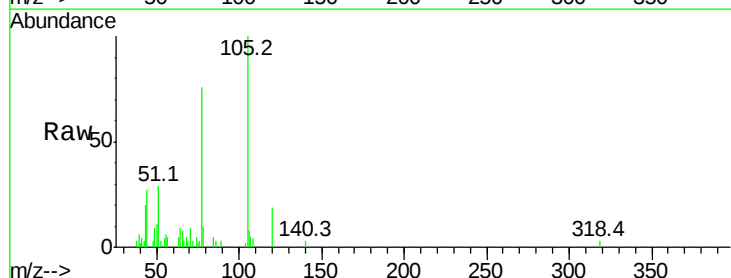
Ion Ratio Lower Upper

105 100

71 0.0 3.0 4.4#

51 29.2 26.1 39.1

120 18.6 17.4 26.2

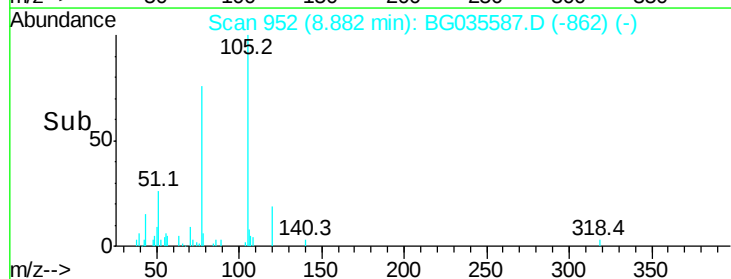
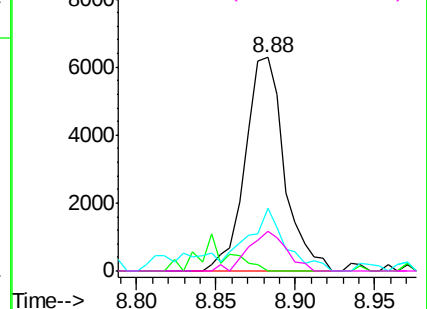


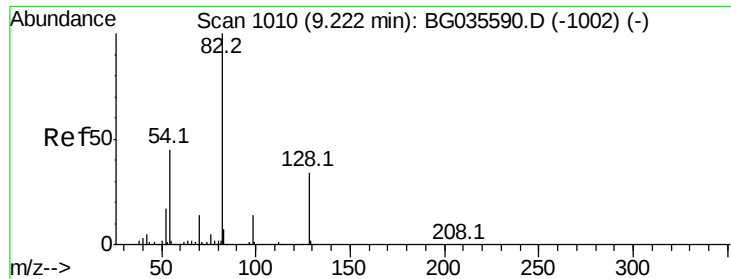
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BGC

Ion 51.00 (50.70 to 51.70): BGC

Ion 120.00 (119.70 to 120.70): E

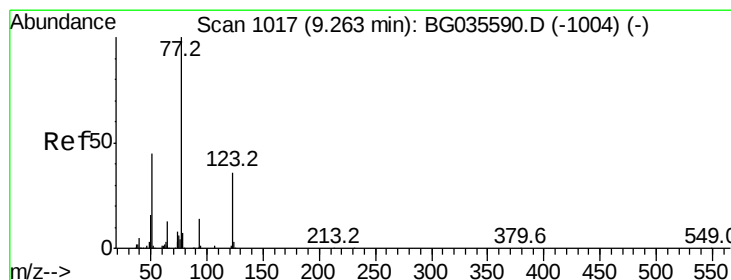
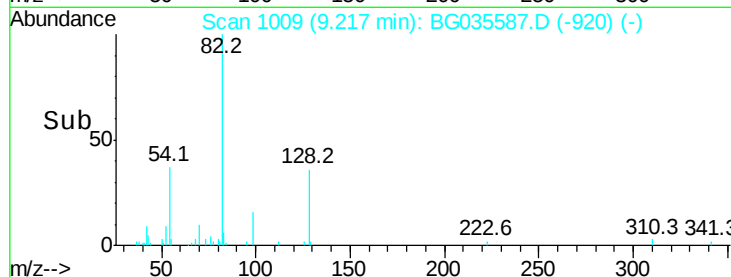
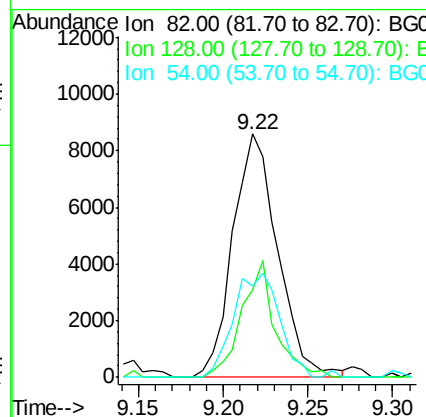
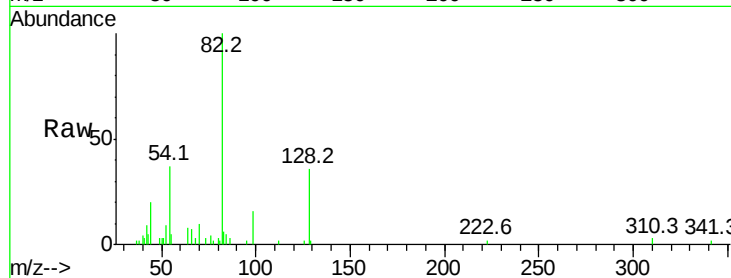




#23
Nitrobenzene-d5
Concen: 5.540 ng
RT: 9.22 min Scan# 1009
Delta R.T. -0.00 min
Lab File: BG035587.D
Acq: 12 Jul 2018 10:04

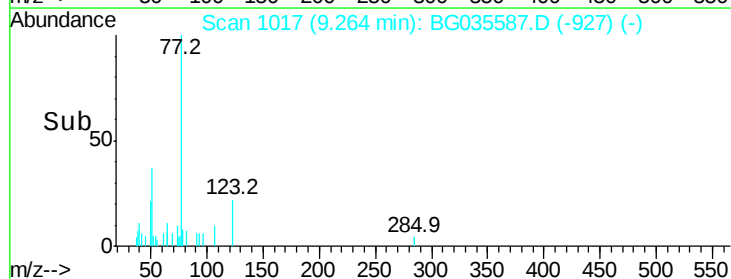
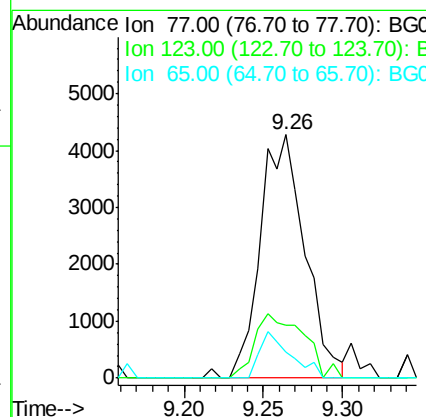
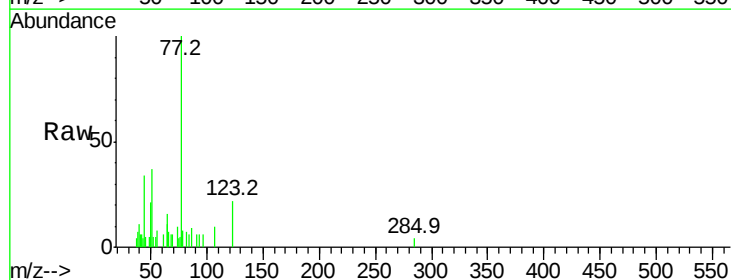
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

Tot Ion	Ratio	Lower	Upper
82	100		
128	36.1	29.7	44.5
54	37.3	43.1	64.7#



#24
Nitrobenzene
Concen: 2.856 ng
RT: 9.26 min Scan# 1017
Delta R.T. 0.00 min
Lab File: BG035587.D
Acq: 12 Jul 2018 10:04

Tgt Ion	Ratio	Lower	Upper
77	100		
123	22.0	33.0	49.6#
65	10.6	13.0	19.6#





#25

Isophorone

Concen: 2.356 ng

RT: 9.78 min Scan# 1105

Delta R.T. 0.00 min

Lab File: BG035587.D

Acq: 12 Jul 2018 10:04

Instrument :

BNA_G

ClientSampleId :

SSTDICC2.5

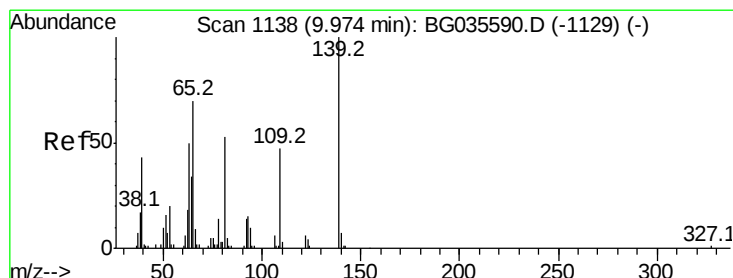
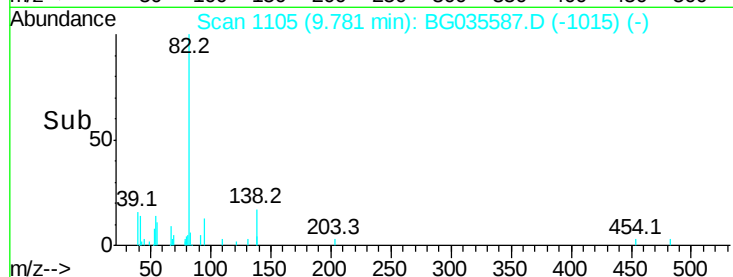
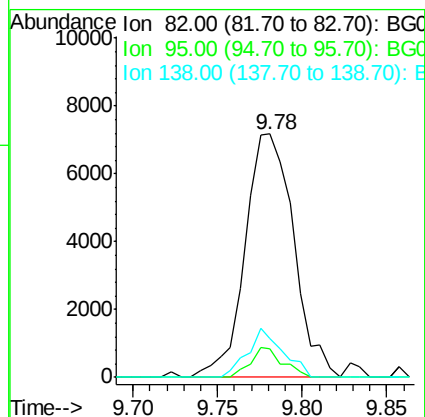
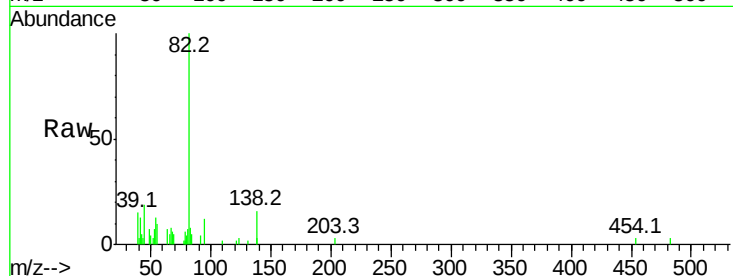
Tot Ion: 82 Resp: 14289

Ion Ratio Lower Upper

82 100

95 11.7 6.2 9.2#

138 15.8 12.1 18.1



#26

2-Nitrophenol

Concen: 2.382 ng

RT: 9.97 min Scan# 1138

Delta R.T. 0.00 min

Lab File: BG035587.D

Acq: 12 Jul 2018 10:04

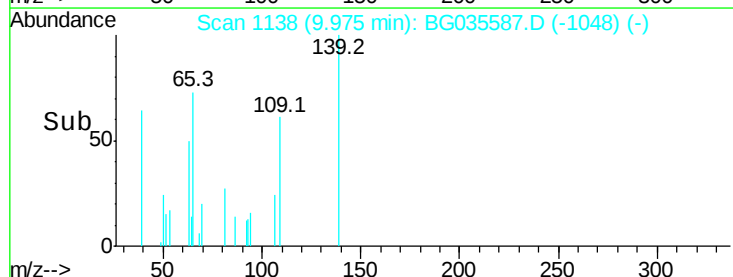
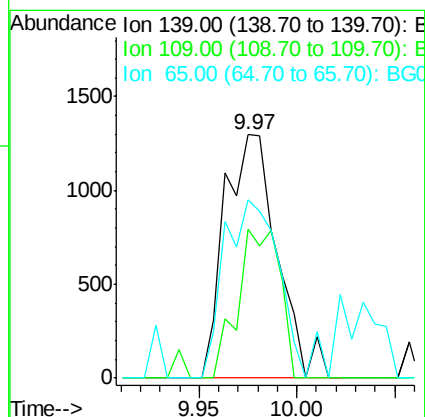
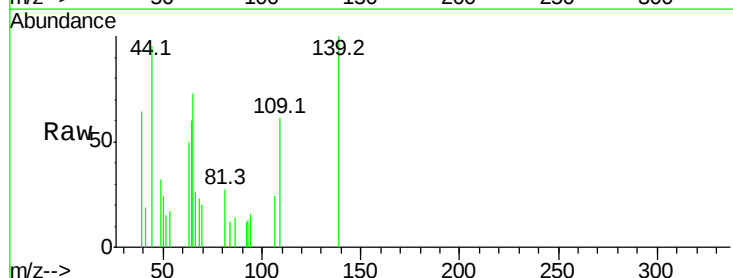
Tgt Ion: 139 Resp: 2415

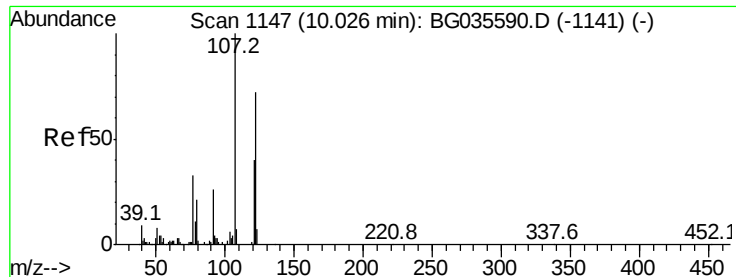
Ion Ratio Lower Upper

139 100

109 61.2 24.2 36.2#

65 73.4 47.4 71.0#

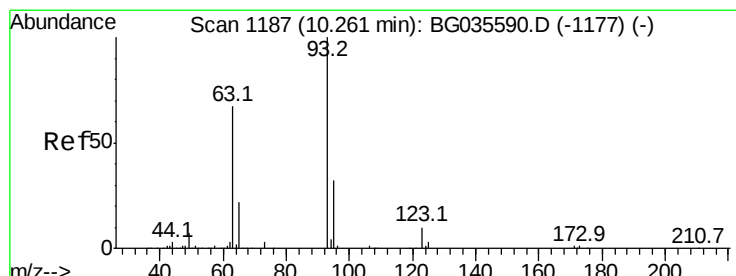
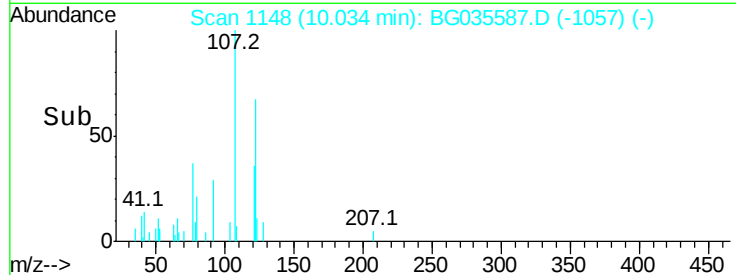
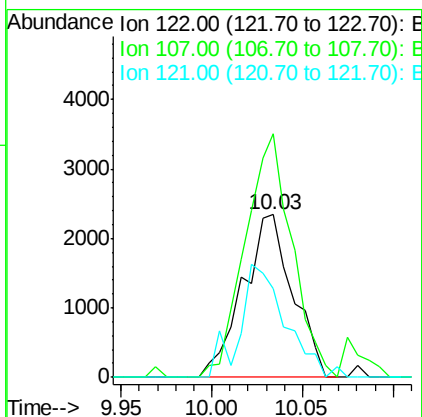
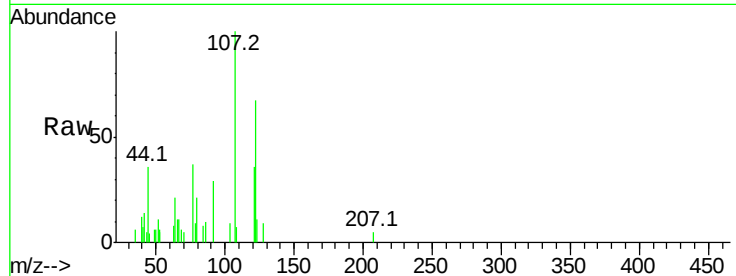




#27
2,4-Dimethylphenol
Concen: 2.111 ng
RT: 10.03 min Scan# 1148
Delta R.T. 0.01 min
Lab File: BG035587.D
Acq: 12 Jul 2018 10:04

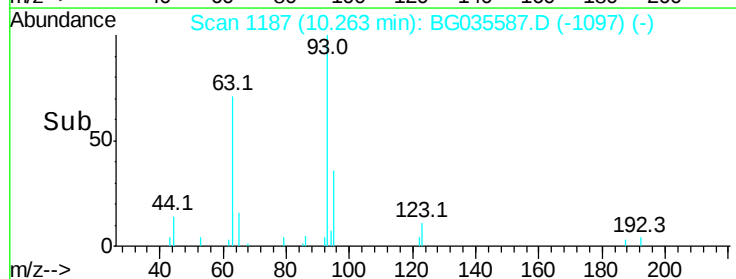
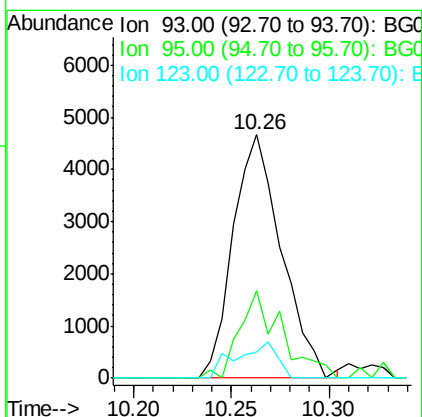
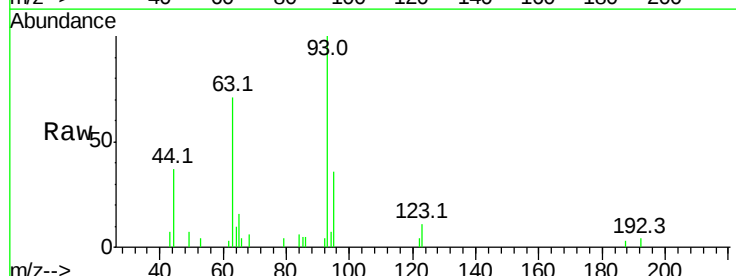
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

Tot Ion:122 Resp: 4498
Ion Ratio Lower Upper
122 100
107 149.9 100.2 150.2
121 54.6 44.4 66.6



#28
bis(2-Chloroethoxy)methane
Concen: 2.460 ng
RT: 10.26 min Scan# 1187
Delta R.T. 0.00 min
Lab File: BG035587.D
Acq: 12 Jul 2018 10:04

Tgt Ion: 93 Resp: 8016
Ion Ratio Lower Upper
93 100
95 36.1 24.3 36.5
123 10.9 8.4 12.6

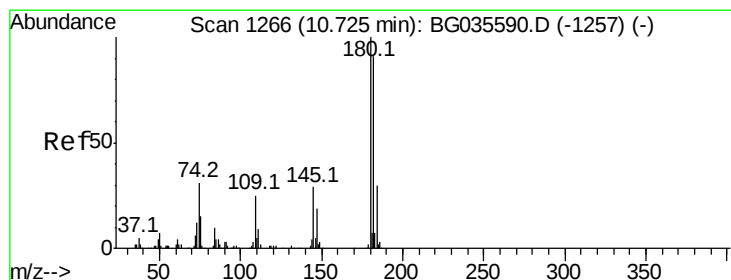
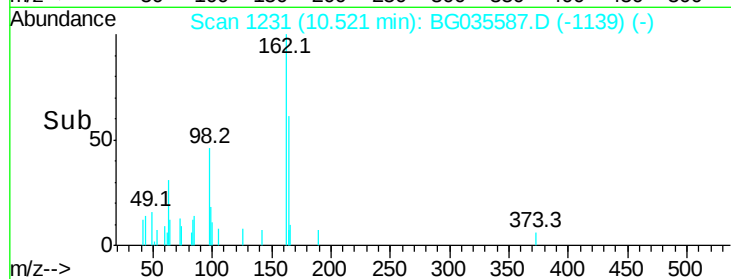
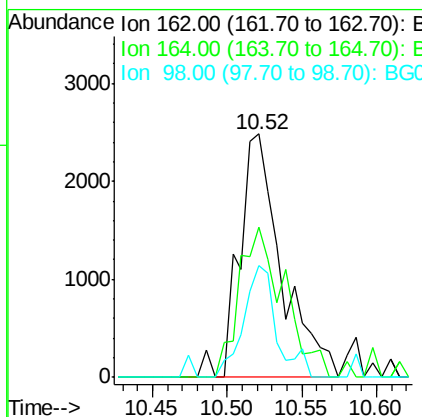
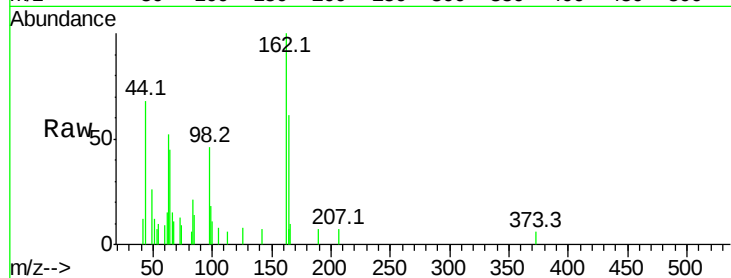




#29
 2,4-Dichlorophenol
 Concen: 2.110 ng
 RT: 10.52 min Scan# 1231
 Delta R.T. 0.01 min
 Lab File: BG035587.D
 Acq: 12 Jul 2018 10:04

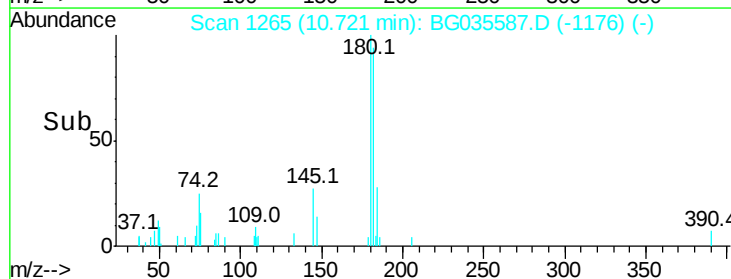
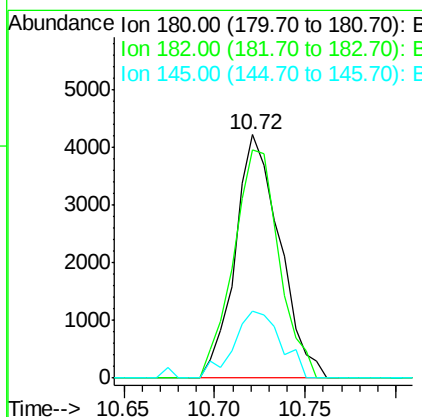
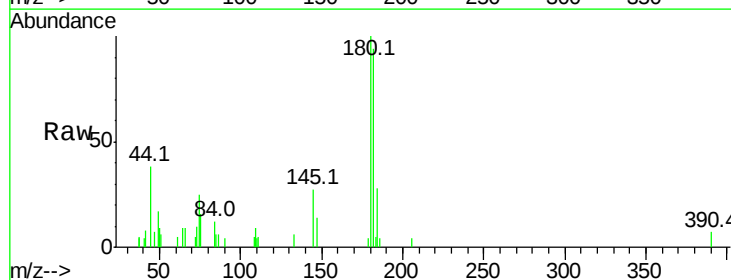
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC2.5

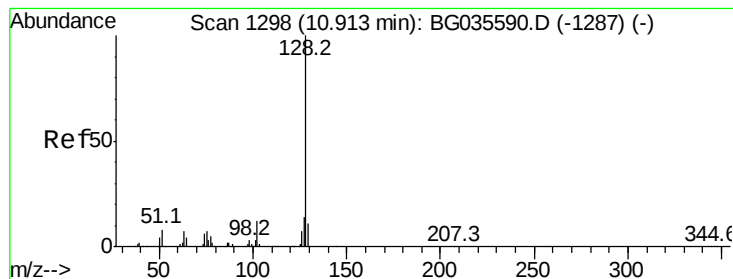
Tot Ion:162 Resp: 4893
 Ion Ratio Lower Upper
 162 100
 164 61.4 48.0 88.0
 98 45.8 21.1 61.1



#30
 1,2,4-Trichlorobenzene
 Concen: 2.585 ng
 RT: 10.72 min Scan# 1265
 Delta R.T. -0.00 min
 Lab File: BG035587.D
 Acq: 12 Jul 2018 10:04

Tgt Ion:180 Resp: 7186
 Ion Ratio Lower Upper
 180 100
 182 93.6 77.5 116.3
 145 27.5 23.4 35.2





#31

Naphthalene

Concen: 2.751 ng

RT: 10.91 min Scan# 1297

Delta R.T. -0.00 min

Lab File: BG035587.D

Acq: 12 Jul 2018 10:04

Instrument :

BNA_G

ClientSampleId :

SSTDICC2.5

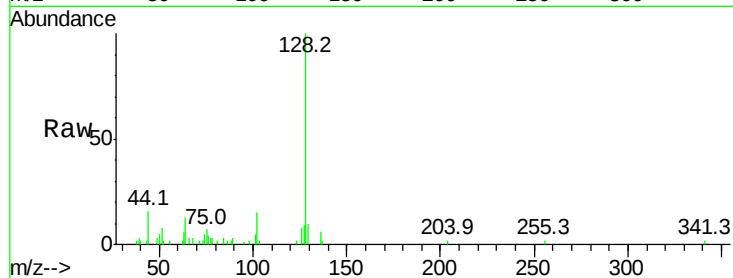
Tot Ion:128 Resp: 19513

Ion Ratio Lower Upper

128 100

129 9.6 8.6 12.8

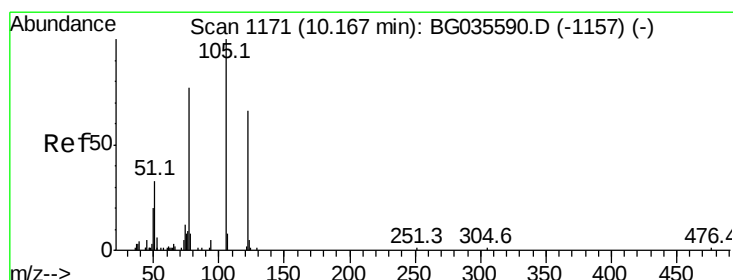
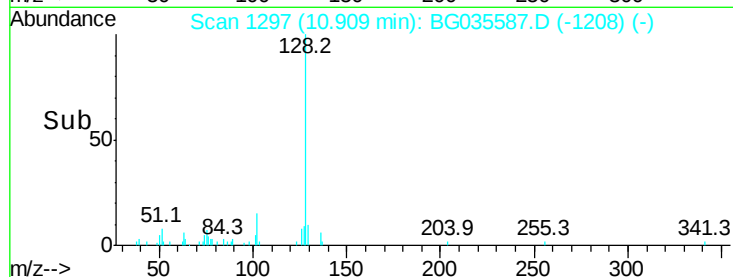
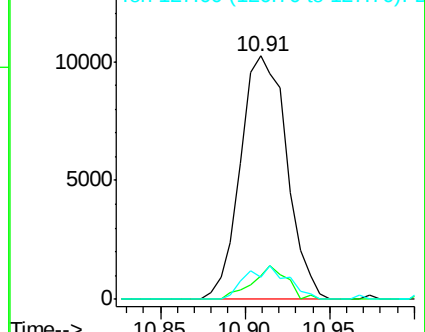
127 9.3 11.6 17.4#



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 0.411 ng

RT: 10.16 min Scan# 1170

Delta R.T. -0.00 min

Lab File: BG035587.D

Acq: 12 Jul 2018 10:04

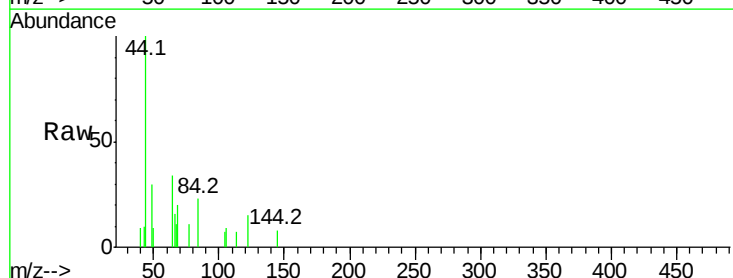
Tgt Ion:122 Resp: 586

Ion Ratio Lower Upper

122 100

105 60.9 123.5 163.5#

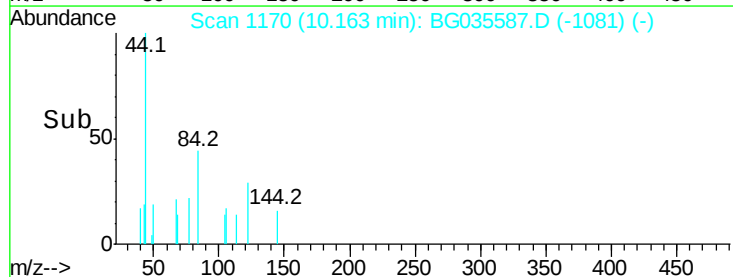
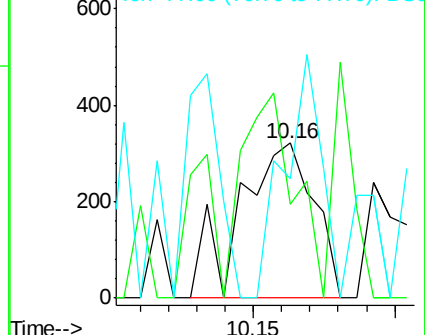
77 77.3 85.7 125.7#

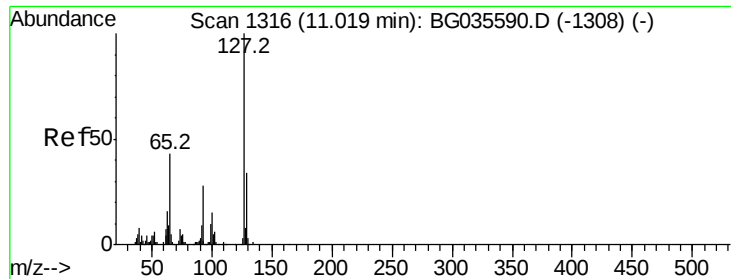


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BG

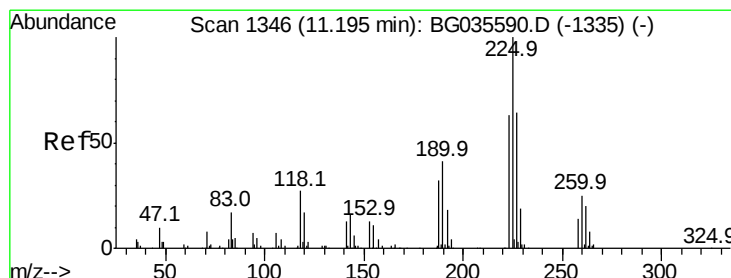
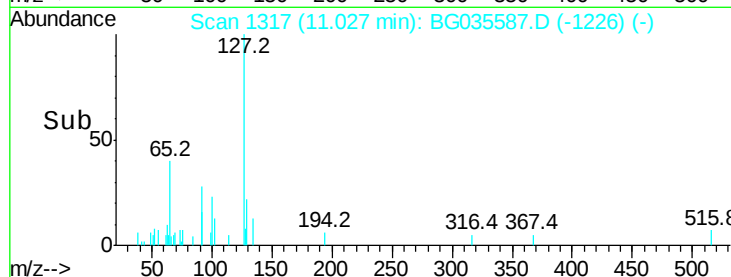
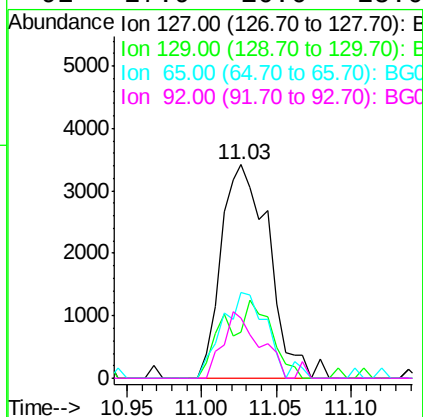
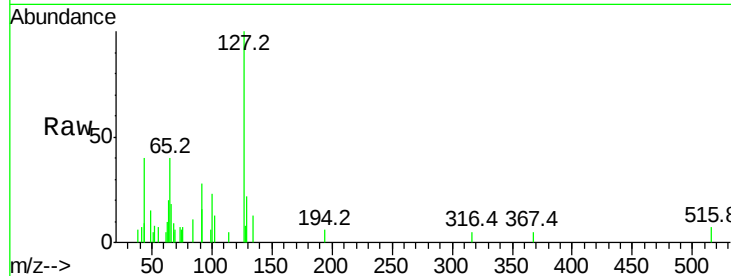




#33
4-Chloroaniline
Concen: 2.486 ng
RT: 11.03 min Scan# 1317
Delta R.T. 0.01 min
Lab File: BG035587.D
Acq: 12 Jul 2018 10:04

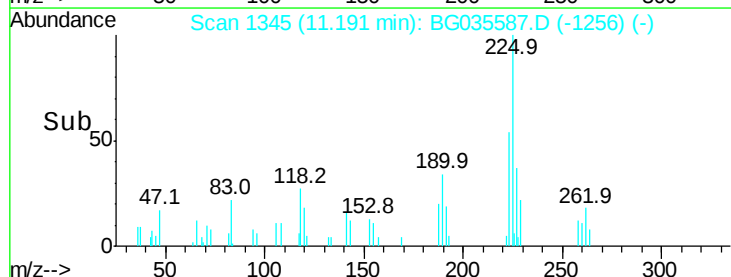
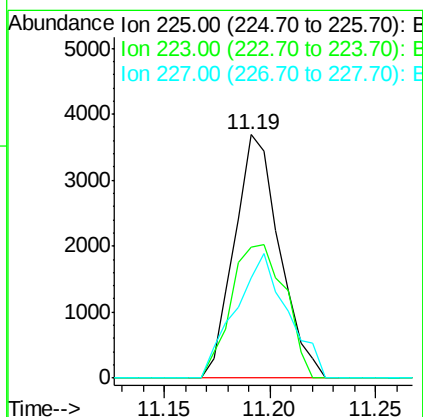
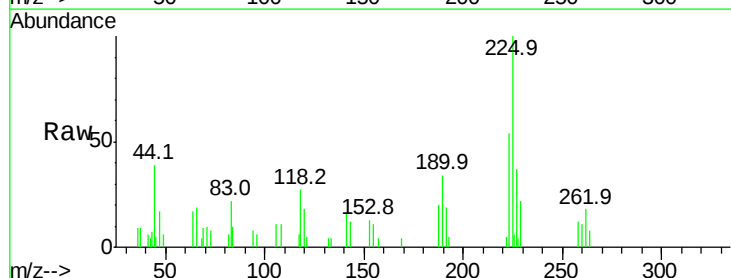
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

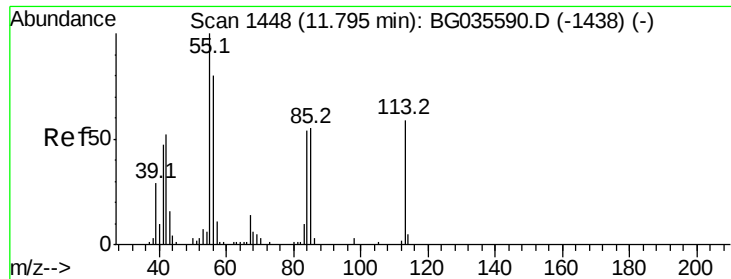
Tot Ion:127 Resp: 7656
Ion Ratio Lower Upper
127 100
129 21.8 24.0 36.0#
65 39.9 27.0 40.4
92 27.9 16.6 25.0#



#34
Hexachlorobutadiene
Concen: 2.532 ng
RT: 11.19 min Scan# 1345
Delta R.T. -0.00 min
Lab File: BG035587.D
Acq: 12 Jul 2018 10:04

Tgt Ion:225 Resp: 5476
Ion Ratio Lower Upper
225 100
223 53.9 49.7 74.5
227 41.2 48.1 72.1#





#35

Caprolactam

Concen: 0.419 ng

RT: 11.81 min Scan# 1451

Delta R.T. 0.02 min

Lab File: BG035587.D

Acq: 12 Jul 2018 10:04

Instrument :

BNA_G

ClientSampled :

SSTDICC2.5

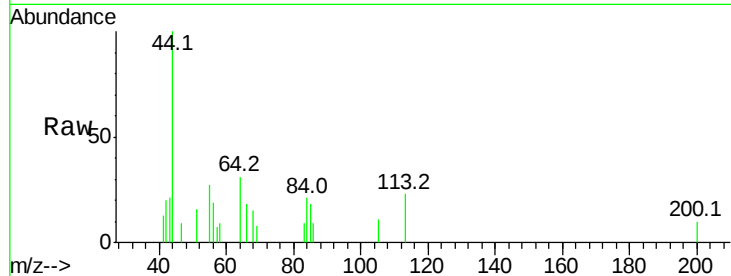
Tot Ion:113 Resp: 359

Ion Ratio Lower Upper

113 100

55 118.5 186.9 226.9#

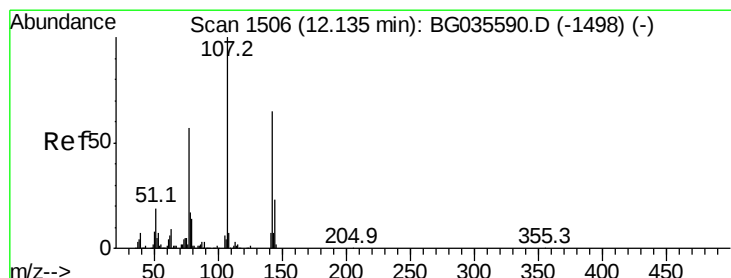
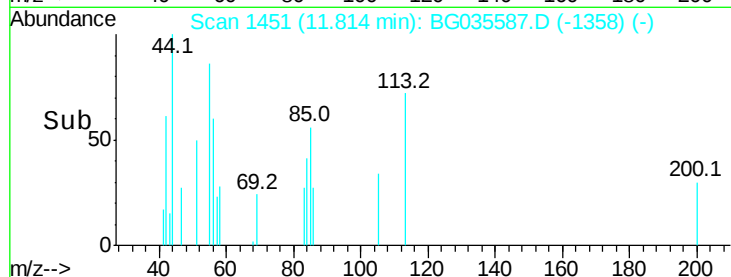
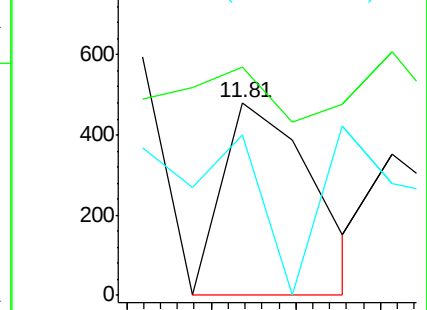
56 83.0 130.9 170.9#



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG

Ion 56.00 (55.70 to 56.70): BG



#36

4-Chloro-3-methylphenol

Concen: 2.237 ng

RT: 12.14 min Scan# 1506

Delta R.T. 0.00 min

Lab File: BG035587.D

Acq: 12 Jul 2018 10:04

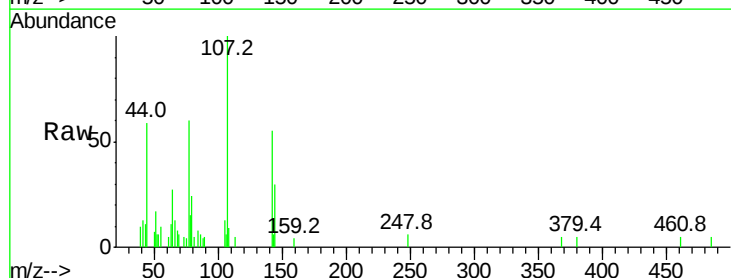
Tgt Ion:107 Resp: 6466

Ion Ratio Lower Upper

107 100

144 29.7 18.2 27.4#

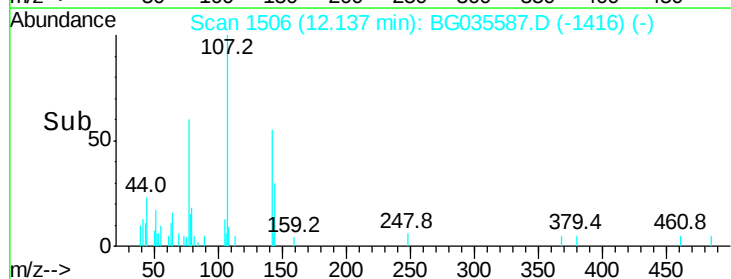
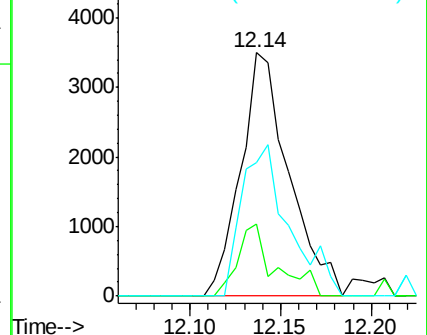
142 55.1 59.0 88.4#



Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

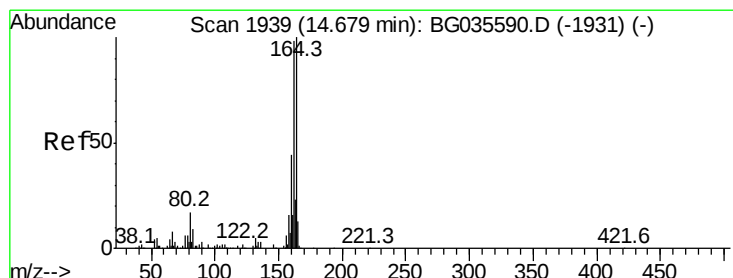
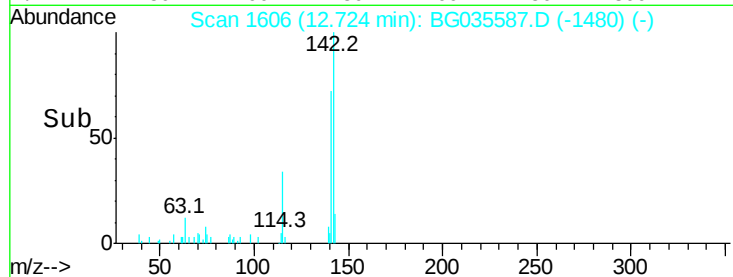
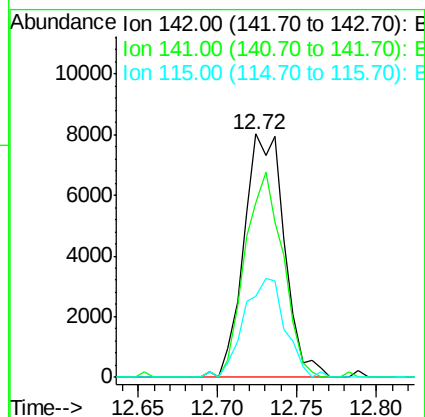
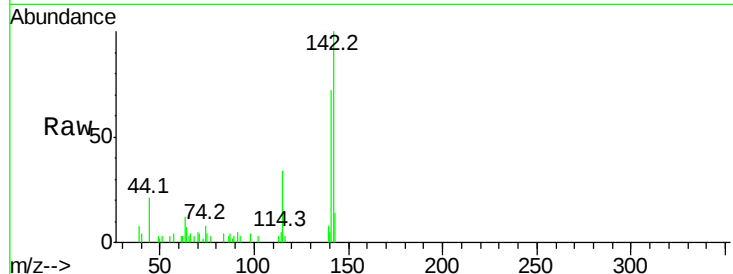




#37
 2-Methylnaphthalene
 Concen: 2.640 ng
 RT: 12.72 min Scan# 1606
 Delta R.T. 0.21 min
 Lab File: BG035587.D
 Acq: 12 Jul 2018 10:04

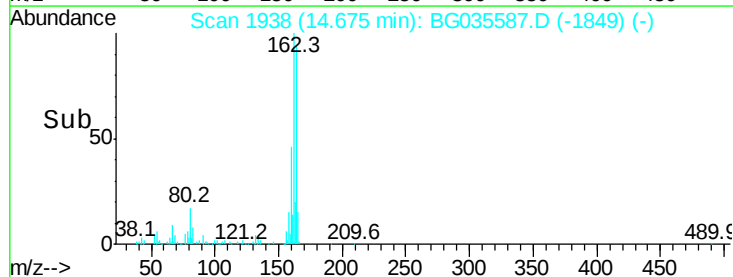
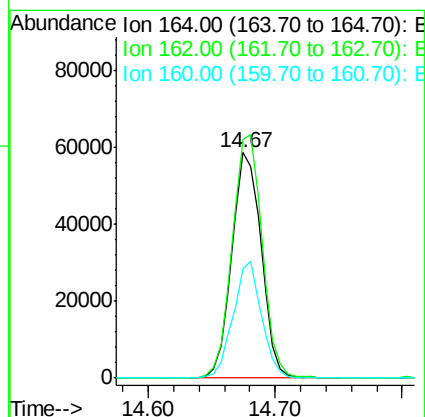
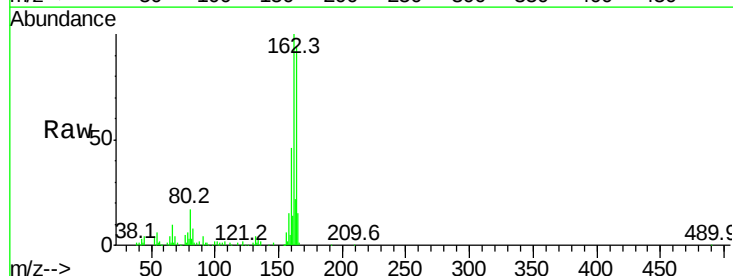
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC2.5

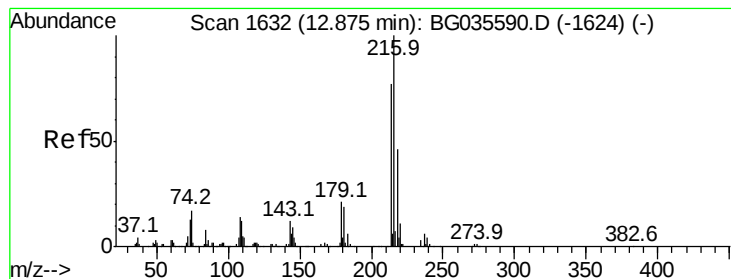
Tot Ion:142 Resp: 14195
 Ion Ratio Lower Upper
 142 100
 141 71.8 67.1 100.7
 115 33.5 30.7 46.1



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.67 min Scan# 1938
 Delta R.T. -0.00 min
 Lab File: BG035587.D
 Acq: 12 Jul 2018 10:04

Tgt Ion:164 Resp: 93392
 Ion Ratio Lower Upper
 164 100
 162 106.0 78.8 118.2
 160 48.3 35.4 53.0





#39

1,2,4,5-Tetrachlorobenzene

Concen: 2.706 ng

RT: 12.88 min Scan# 1632

Delta R.T. 0.00 min

Lab File: BG035587.D

Acq: 12 Jul 2018 10:04

Instrument :

BNA_G

ClientSampleId :

SSTDICC2.5

Tot Ion:216 Resp: 9412

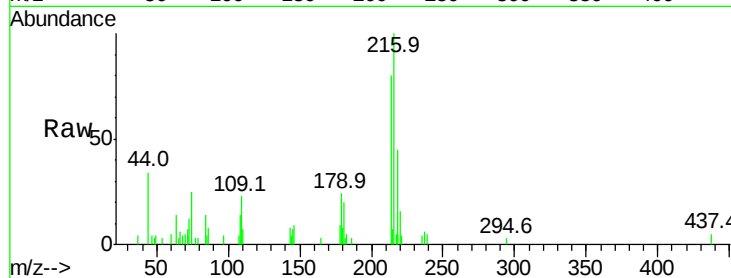
Ion Ratio Lower Upper

216 100

214 71.3 63.0 94.4

179 25.8 17.0 25.6#

108 11.8 12.8 19.2#

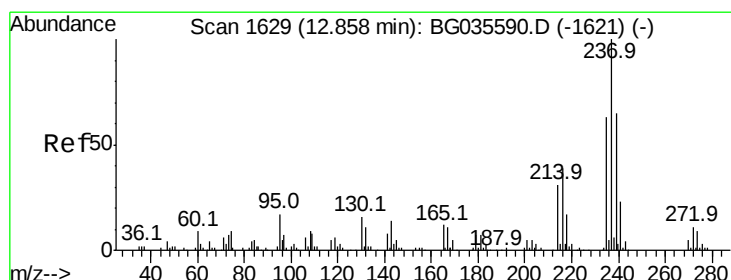
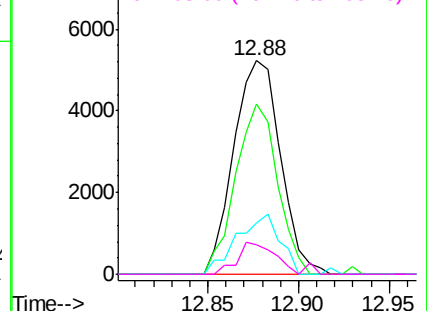
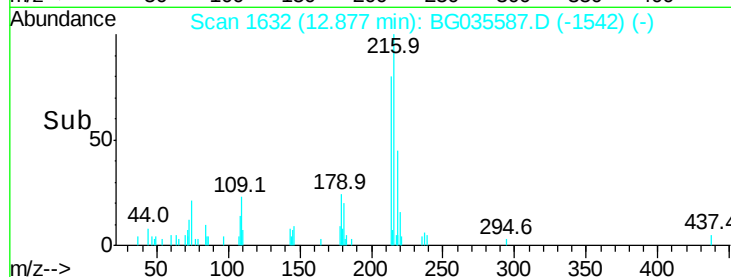


Abundance Ion 216.00 (215.70 to 216.70): E

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: 1.219 ng

RT: 12.86 min Scan# 1629

Delta R.T. 0.00 min

Lab File: BG035587.D

Acq: 12 Jul 2018 10:04

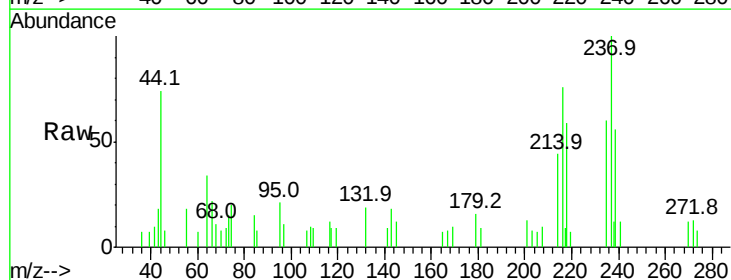
Tgt Ion:237 Resp: 2660

Ion Ratio Lower Upper

237 100

235 60.1 50.4 90.4

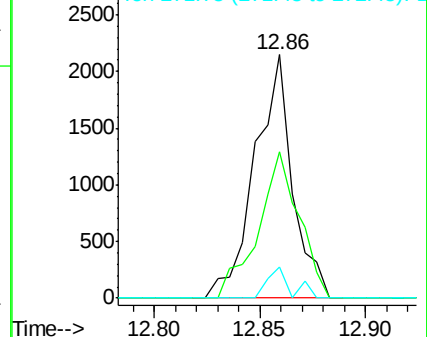
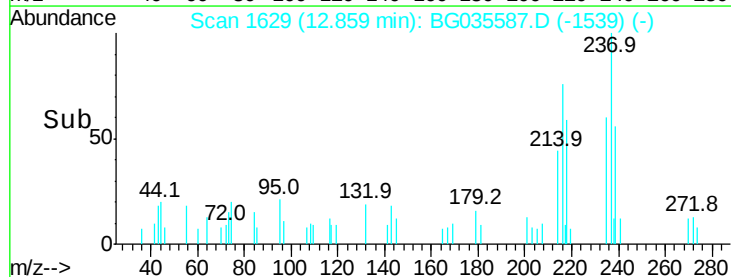
272 12.6 0.0 31.8

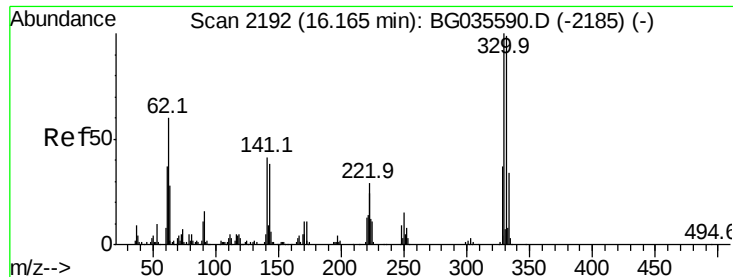


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

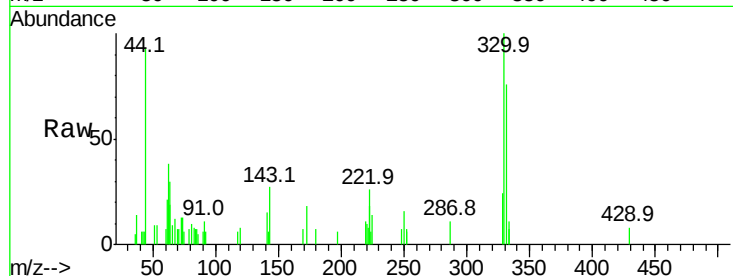




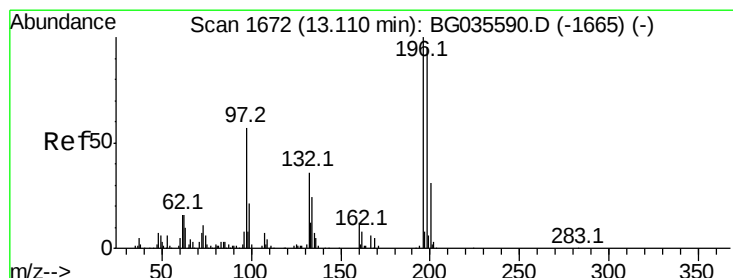
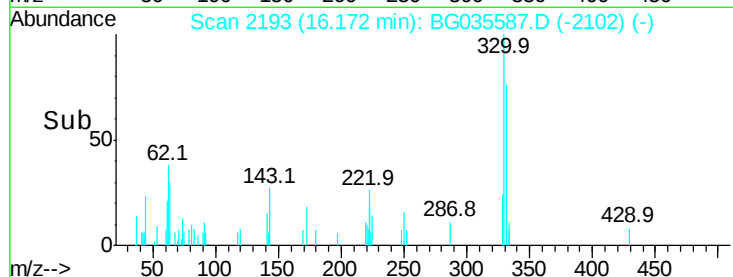
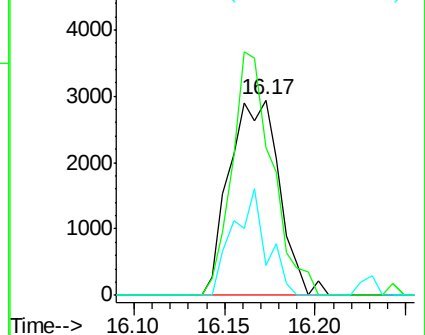
#41
2,4,6-Tribromophenol
Concen: 4.735 ng
RT: 16.17 min Scan# 2193
Delta R.T. 0.01 min
Lab File: BG035587.D
Acq: 12 Jul 2018 10:04

Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

Tot Ion:330 Resp: 5661
Ion Ratio Lower Upper
330 100
332 99.8 77.0 115.6
141 36.1 25.2 37.8

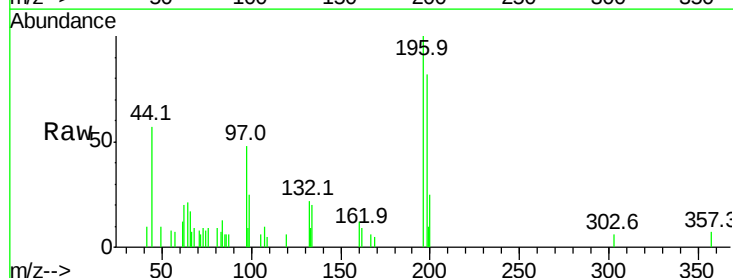


Abundance Ion 329.80 (329.50 to 330.50): E
Ion 331.80 (331.50 to 332.50): E
Ion 141.00 (140.70 to 141.70): E

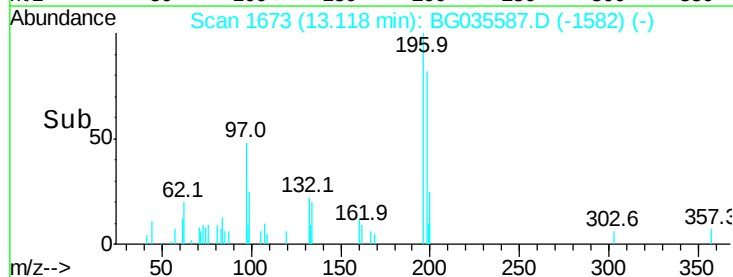
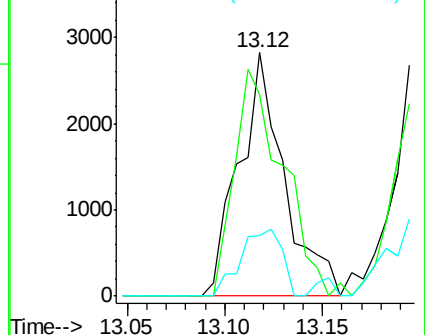


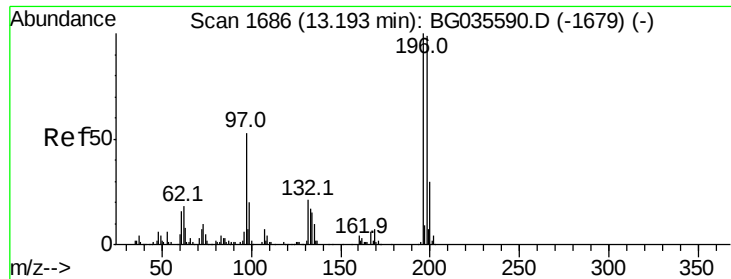
#42
2,4,6-Trichlorophenol
Concen: 2.170 ng
RT: 13.12 min Scan# 1673
Delta R.T. 0.01 min
Lab File: BG035587.D
Acq: 12 Jul 2018 10:04

Tgt Ion:196 Resp: 4519
Ion Ratio Lower Upper
196 100
198 82.4 78.2 117.2
200 25.0 24.6 36.8



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

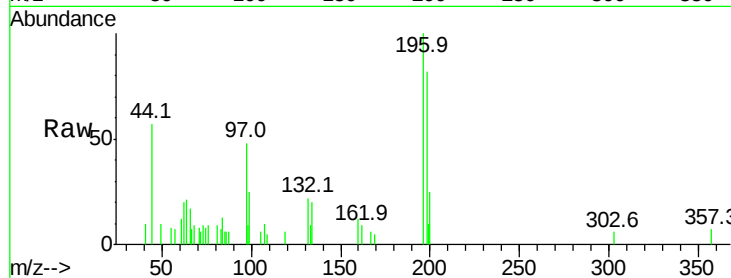




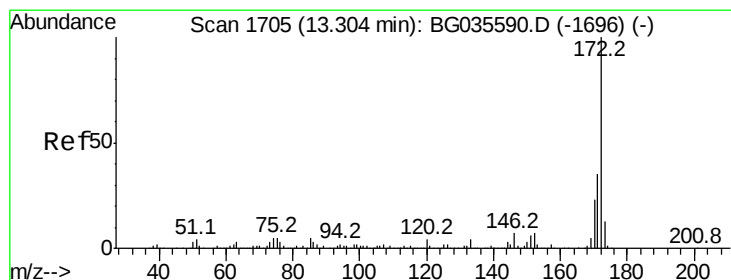
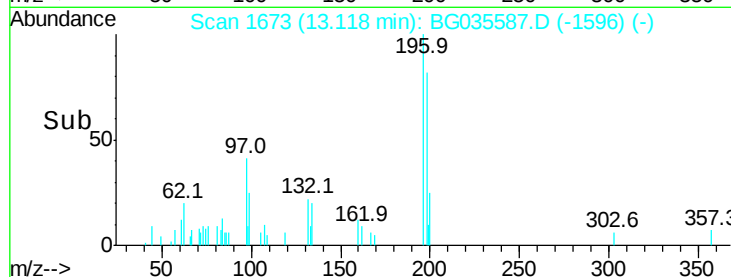
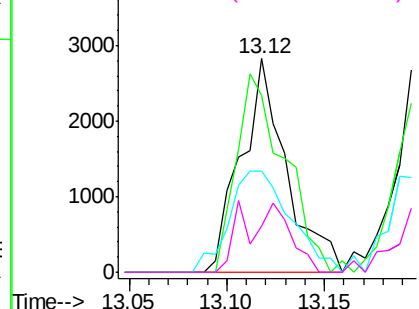
#43
 2,4,5-Trichlorophenol
 Concen: 1.977 ng
 RT: 13.12 min Scan# 1673
 Delta R.T. -0.07 min
 Lab File: BG035587.D
 Acq: 12 Jul 2018 10:04

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC2.5

Tot Ion:196 Resp: 4519
 Ion Ratio Lower Upper
 196 100
 198 82.4 76.2 114.4
 97 47.5 38.7 58.1
 132 21.7 20.2 30.2

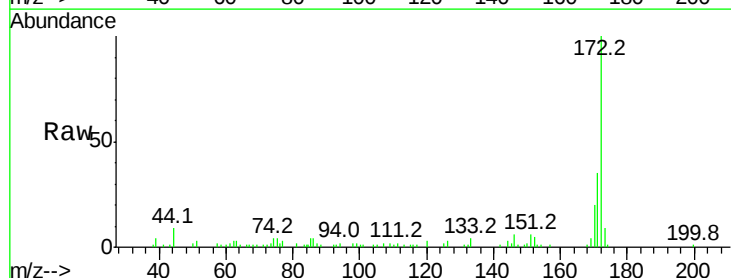


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BGC
 Ion 132.00 (131.70 to 132.70): E

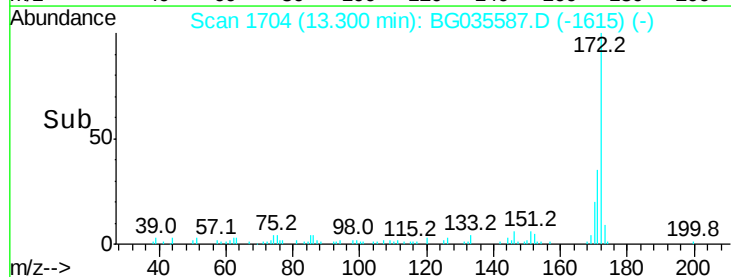
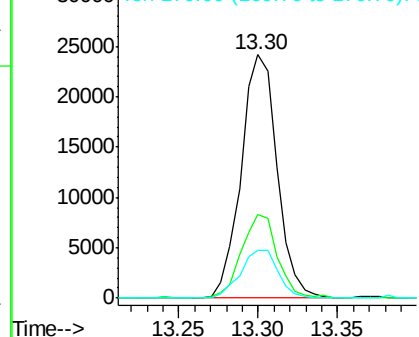


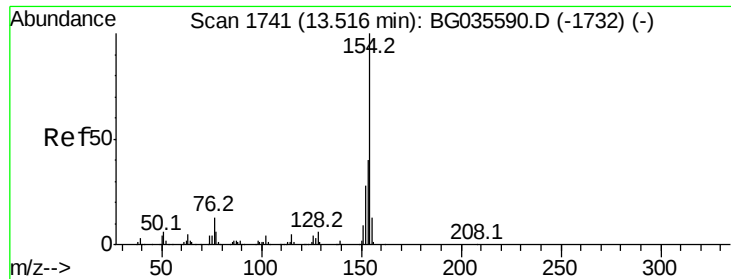
#44
 2-Fluorobiphenyl
 Concen: 5.291 ng
 RT: 13.30 min Scan# 1704
 Delta R.T. -0.00 min
 Lab File: BG035587.D
 Acq: 12 Jul 2018 10:04

Tgt Ion:172 Resp: 38011
 Ion Ratio Lower Upper
 172 100
 171 34.5 30.0 45.0
 170 19.5 19.5 29.3



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

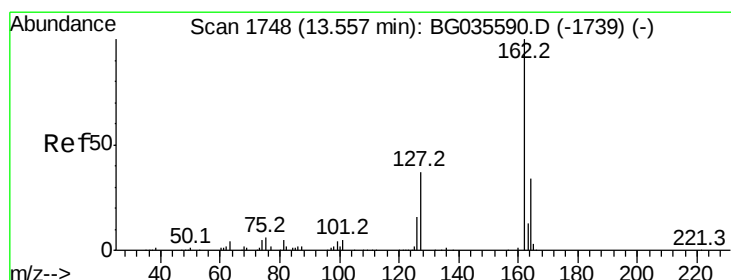
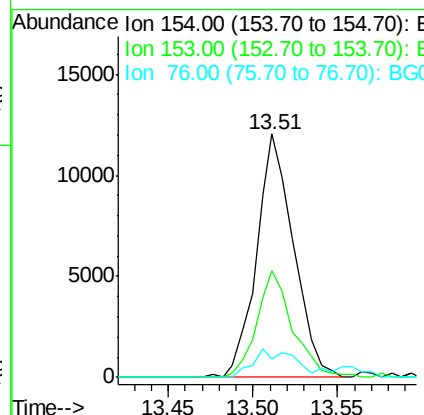
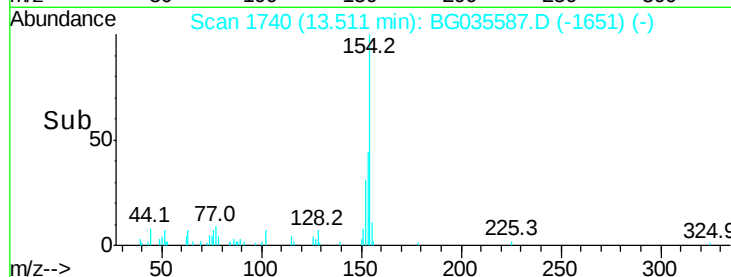
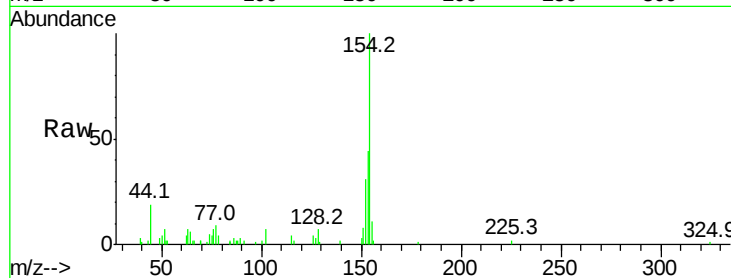




#45
 1,1'-Biphenyl
 Concen: 2.439 ng
 RT: 13.51 min Scan# 1740
 Delta R.T. -0.00 min
 Lab File: BG035587.D
 Acq: 12 Jul 2018 10:04

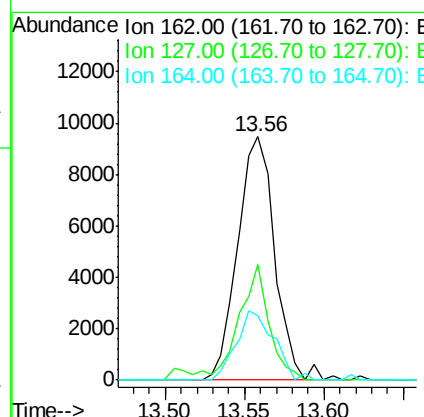
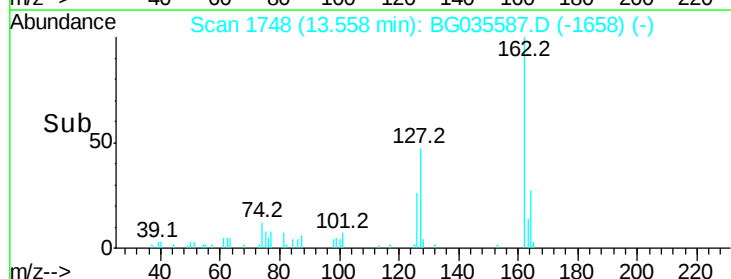
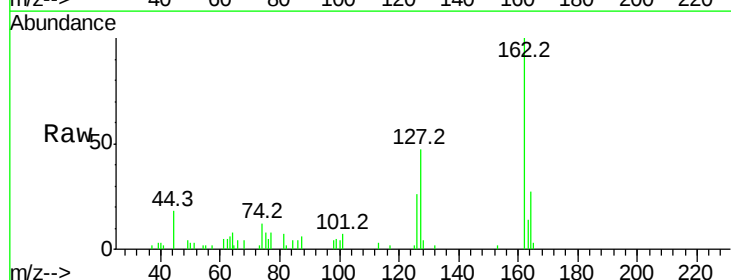
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC2.5

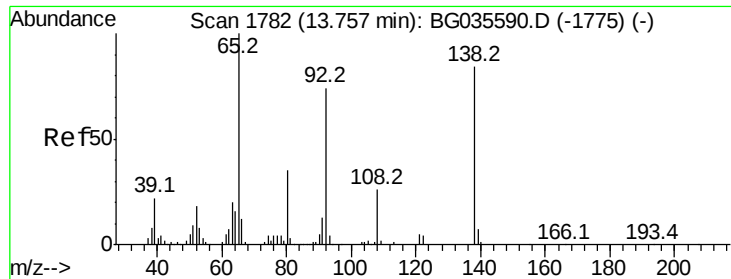
Tot Ion	Ratio	Lower	Upper
154	100		
153	43.9	19.8	59.8
76	7.3	0.0	31.9



#46
 2-Chloronaphthalene
 Concen: 2.711 ng
 RT: 13.56 min Scan# 1748
 Delta R.T. 0.00 min
 Lab File: BG035587.D
 Acq: 12 Jul 2018 10:04

Tgt Ion	Ratio	Lower	Upper
162	100		
127	47.5	30.7	46.1#
164	26.7	26.0	39.0





#47

2-Nitroaniline

Concen: 2.488 ng

RT: 13.76 min Scan# 1783

Delta R.T. 0.01 min

Lab File: BG035587.D

Acq: 12 Jul 2018 10:04

Instrument :

BNA_G

ClientSampleId :

SSTDICC2.5

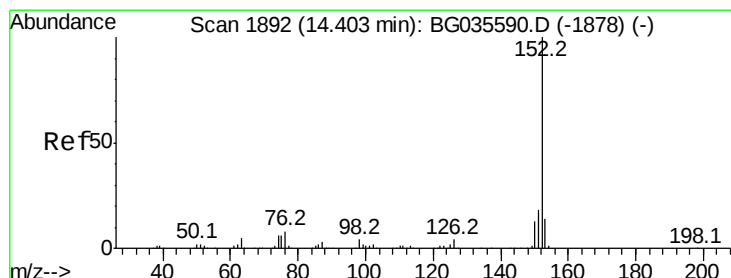
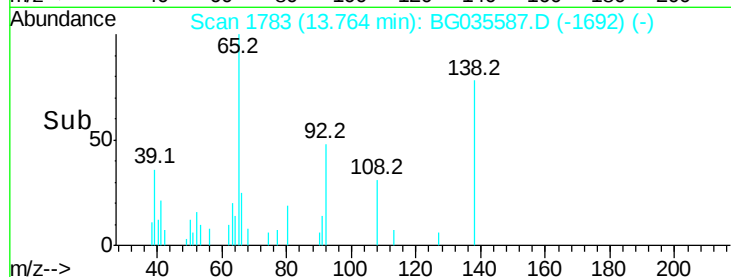
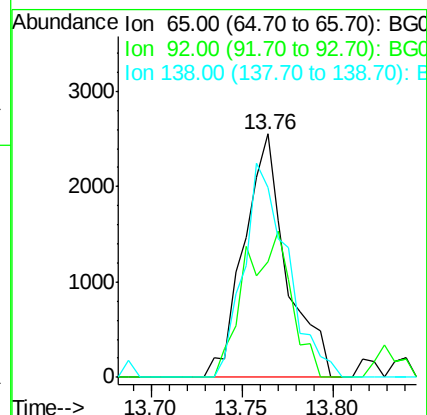
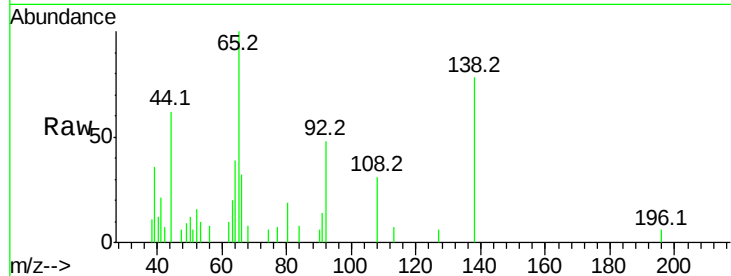
Tot Ion: 65 Resp: 4171

Ion Ratio Lower Upper

65 100

92 47.7 54.6 82.0#

138 78.0 72.9 109.3



#48

Acenaphthylene

Concen: 2.560 ng

RT: 14.40 min Scan# 1892

Delta R.T. 0.00 min

Lab File: BG035587.D

Acq: 12 Jul 2018 10:04

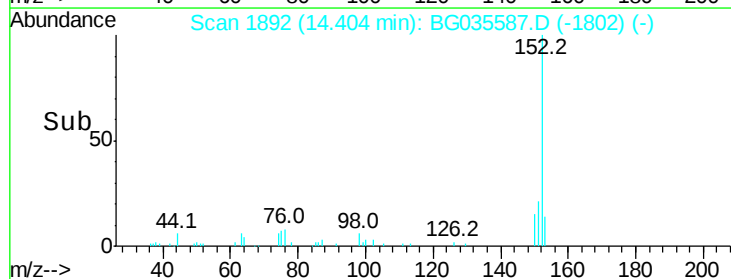
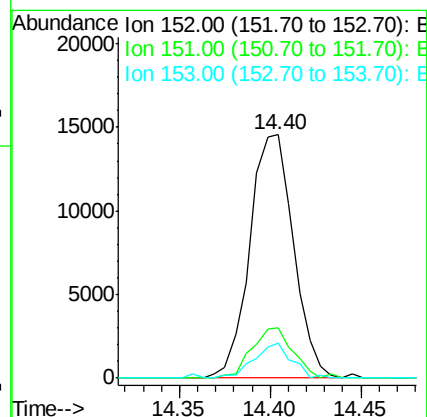
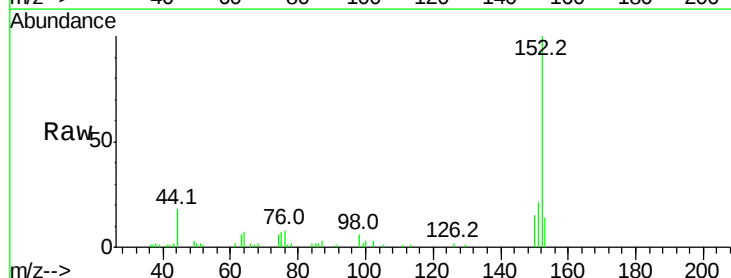
Tgt Ion: 152 Resp: 24373

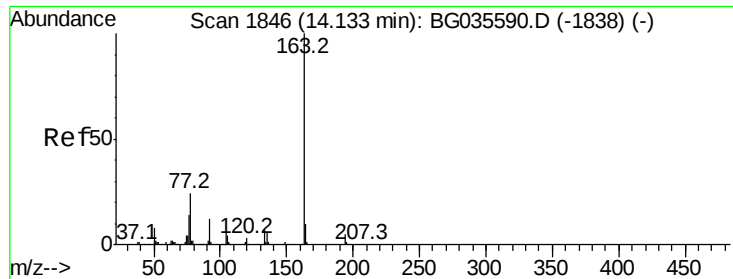
Ion Ratio Lower Upper

152 100

151 20.8 17.2 25.8

153 14.4 10.2 15.4





#49

Dimethylphthalate

Concen: 2.704 ng

RT: 14.12 min Scan# 1844

Delta R.T. -0.01 min

Lab File: BG035587.D

Acq: 12 Jul 2018 10:04

Instrument :

BNA_G

ClientSampleId :

SSTDICC2.5

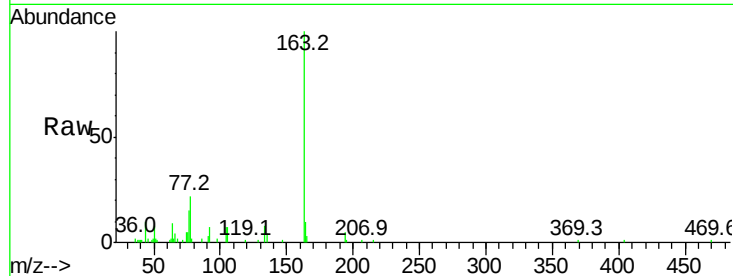
Tot Ion:163 Resp: 22020

Ion Ratio Lower Upper

163 100

194 4.9 3.4 5.2

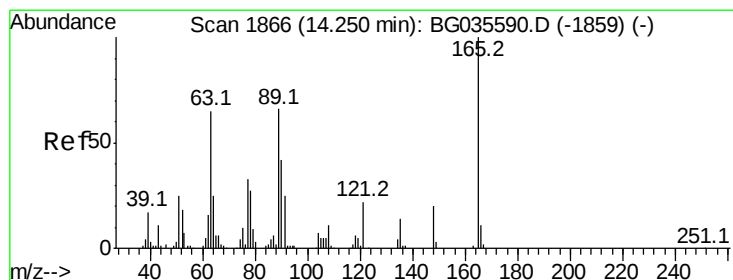
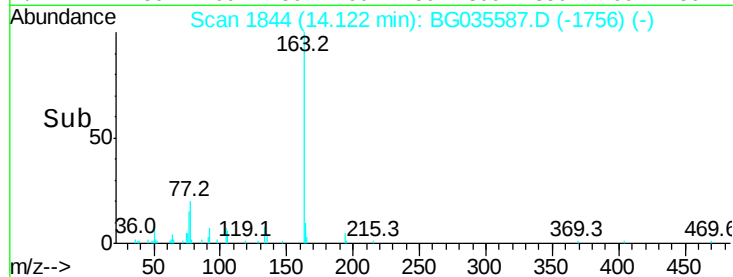
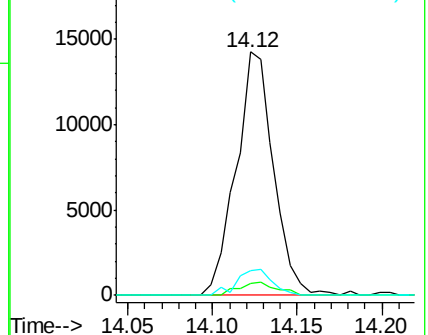
164 10.2 8.2 12.4



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 2.306 ng

RT: 14.25 min Scan# 1865

Delta R.T. -0.00 min

Lab File: BG035587.D

Acq: 12 Jul 2018 10:04

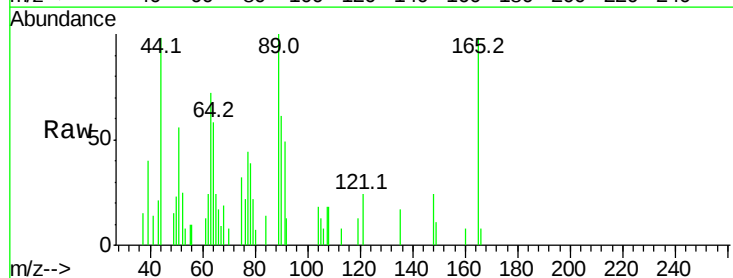
Tgt Ion:165 Resp: 3426

Ion Ratio Lower Upper

165 100

63 73.3 52.7 79.1

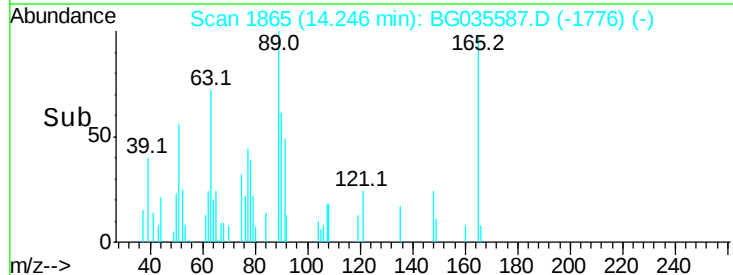
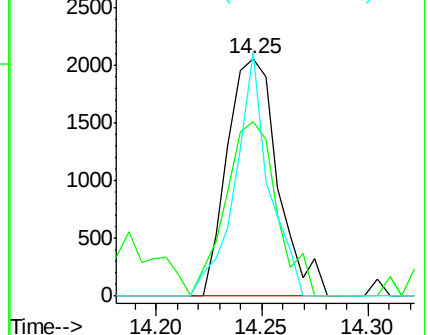
89 102.4 49.2 73.8#

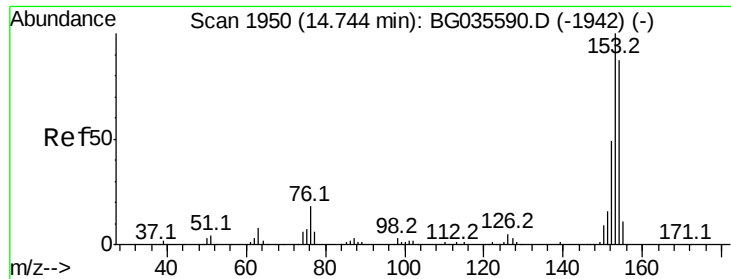


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC





#51

Acenaphthene

Concen: 2.502 ng

RT: 14.74 min Scan# 1949

Delta R.T. -0.00 min

Lab File: BG035587.D

Acq: 12 Jul 2018 10:04

Instrument :

BNA_G

ClientSampleId :

SSTDICC2.5

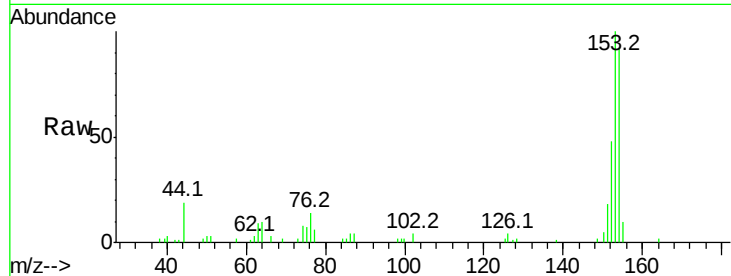
Tot Ion:154 Resp: 15566

Ion Ratio Lower Upper

154 100

153 109.1 90.4 135.6

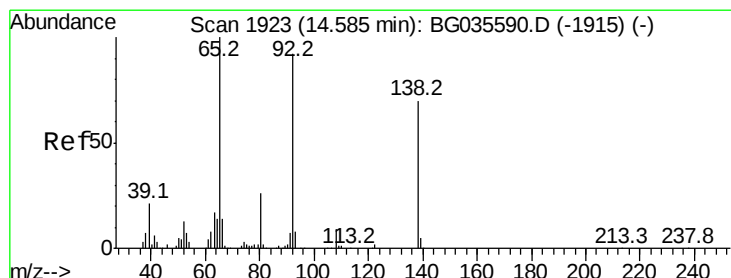
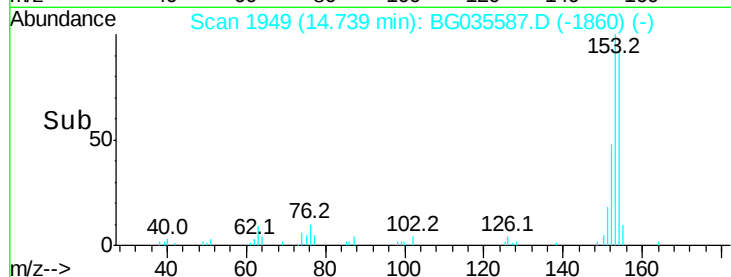
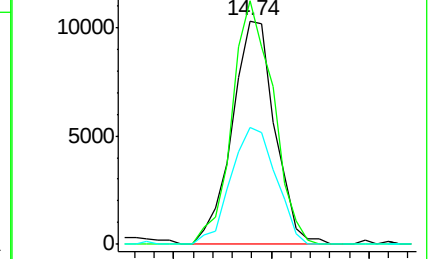
152 52.1 41.6 62.4



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: 2.688 ng

RT: 14.59 min Scan# 1923

Delta R.T. 0.00 min

Lab File: BG035587.D

Acq: 12 Jul 2018 10:04

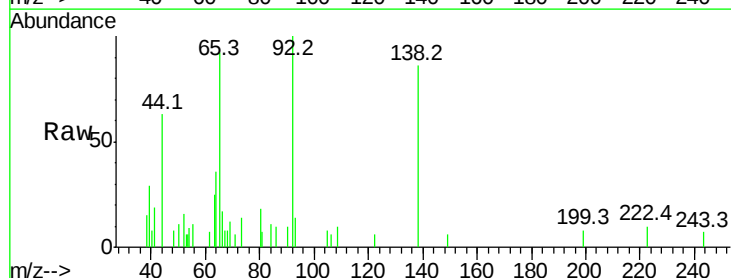
Tgt Ion:138 Resp: 3919

Ion Ratio Lower Upper

138 100

108 11.1 17.5 26.3#

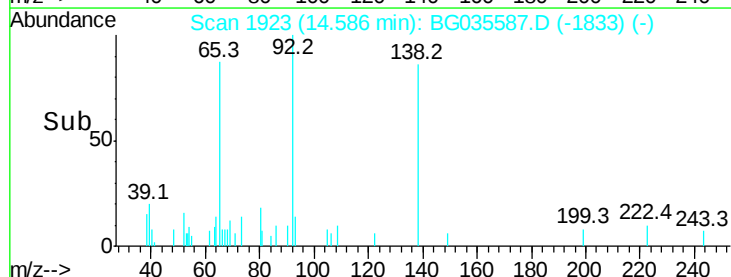
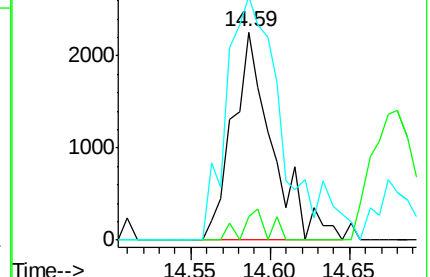
92 116.9 105.8 158.8

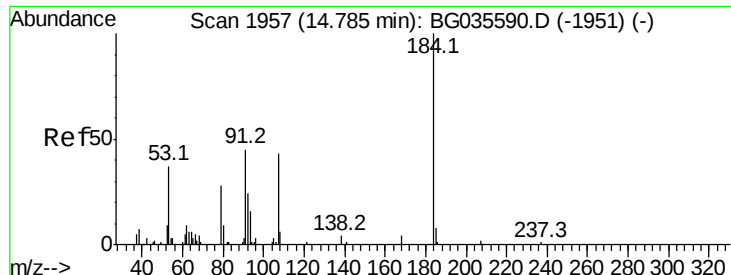


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG

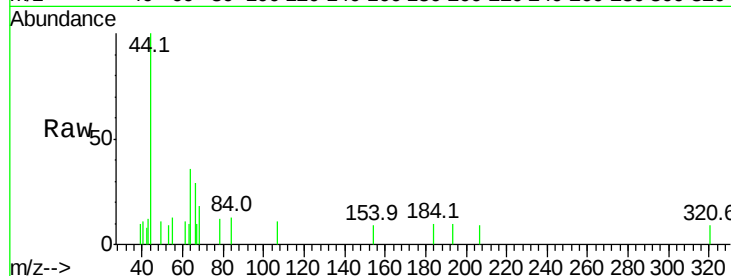




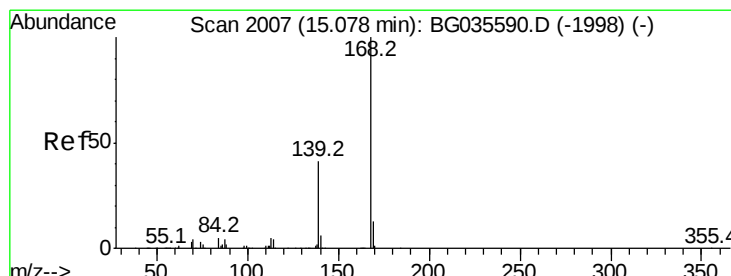
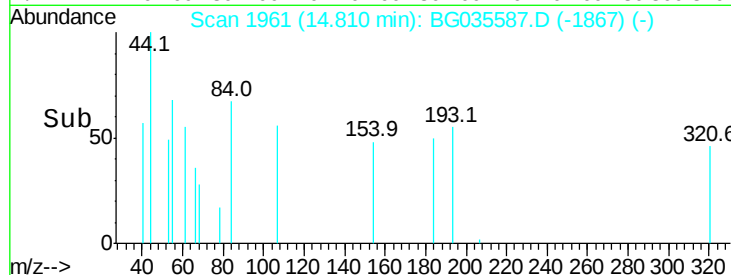
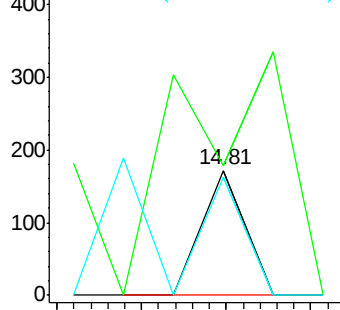
#53
 2,4-Dinitrophenol
 Concen: 0.101 ng
 RT: 14.81 min Scan# 1961
 Delta R.T. 0.03 min
 Lab File: BG035587.D
 Acq: 12 Jul 2018 10:04

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC2.5

Tot Ion:184 Resp: 61
 Ion Ratio Lower Upper
 184 100
 63 104.1 59.8 89.8#
 154 94.8 101.8 152.8#

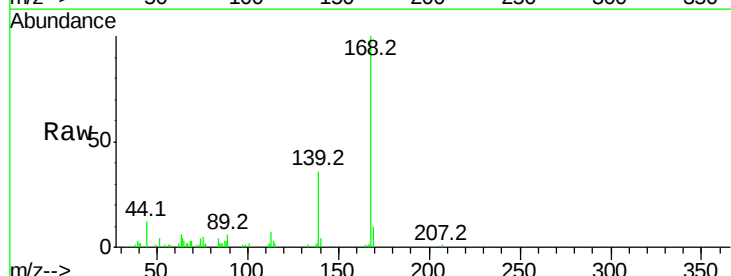


Abundance Ion 184.00 (183.70 to 184.70): E
 Ion 63.00 (62.70 to 63.70): BG
 Ion 154.00 (153.70 to 154.70): E

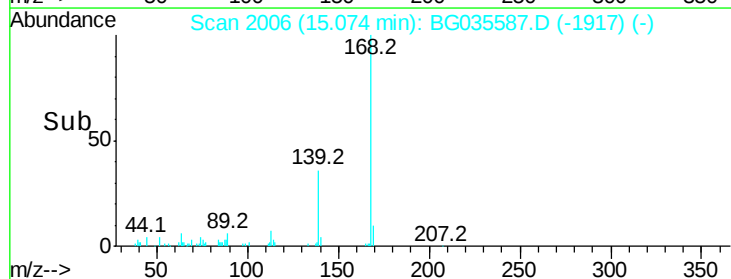
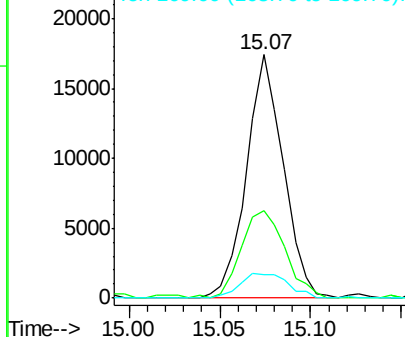


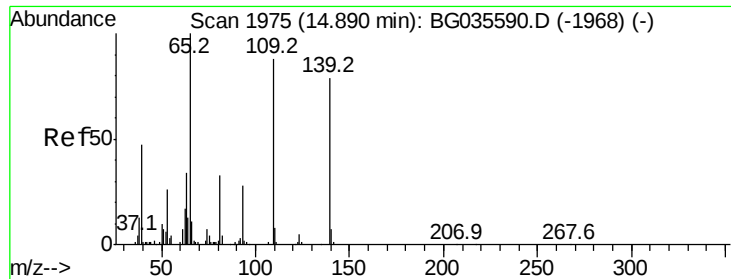
#54
 Dibenzofuran
 Concen: 2.637 ng
 RT: 15.07 min Scan# 2006
 Delta R.T. -0.00 min
 Lab File: BG035587.D
 Acq: 12 Jul 2018 10:04

Tgt Ion:168 Resp: 24567
 Ion Ratio Lower Upper
 168 100
 139 36.0 28.6 43.0
 169 9.9 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: 0.796 ng

RT: 14.92 min Scan# 1980

Delta R.T. 0.03 min

Lab File: BG035587.D

Acq: 12 Jul 2018 10:04

Instrument :

BNA_G

ClientSampleId :

SSTDIC2.5

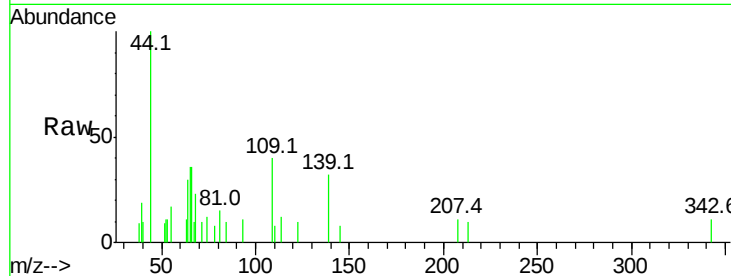
Tot Ion:139 Resp: 980

Ion Ratio Lower Upper

139 100

109 122.9 62.2 102.2#

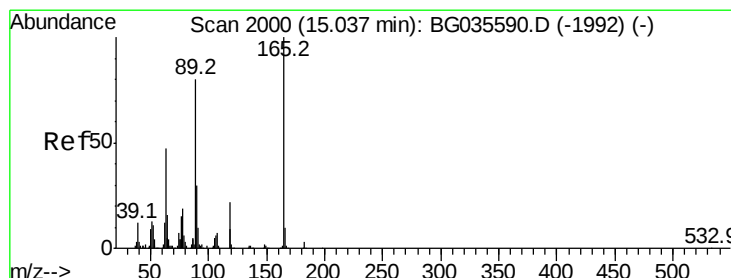
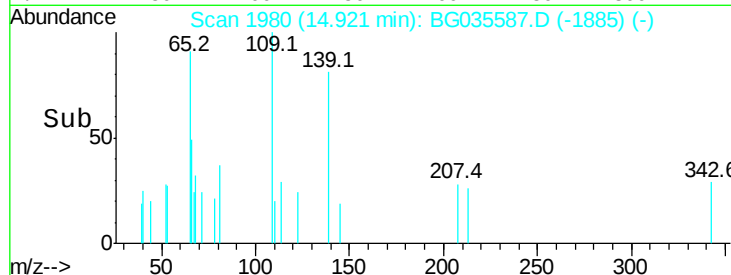
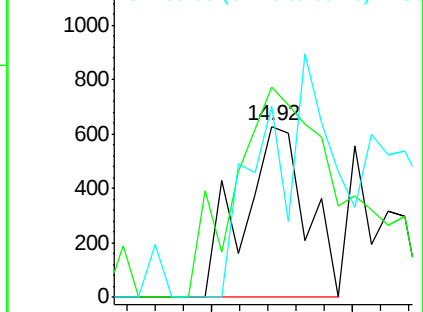
65 111.9 97.2 137.2



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: 2.381 ng

RT: 15.03 min Scan# 1999

Delta R.T. -0.00 min

Lab File: BG035587.D

Acq: 12 Jul 2018 10:04

Tgt Ion:165 Resp: 4700

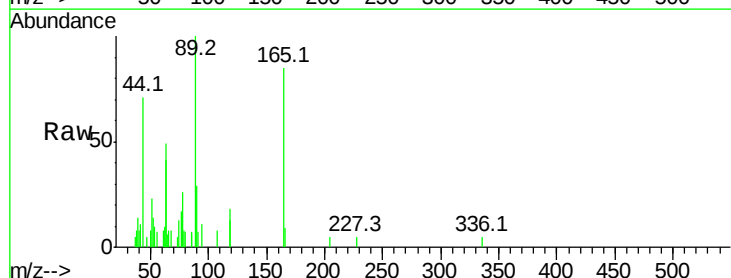
Ion Ratio Lower Upper

165 100

63 57.3 42.0 63.0

89 117.0 66.9 100.3#

182 0.0 2.6 3.8#

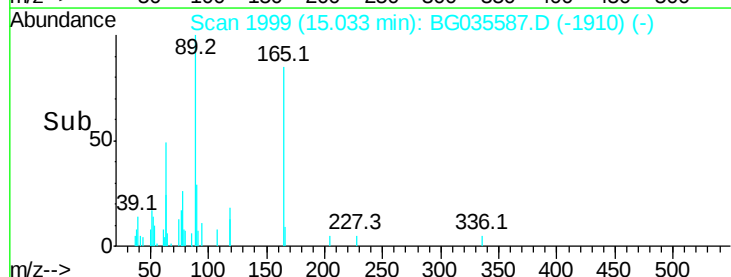
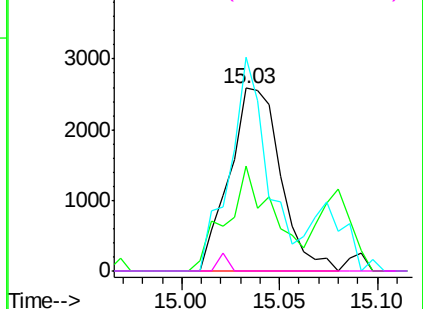


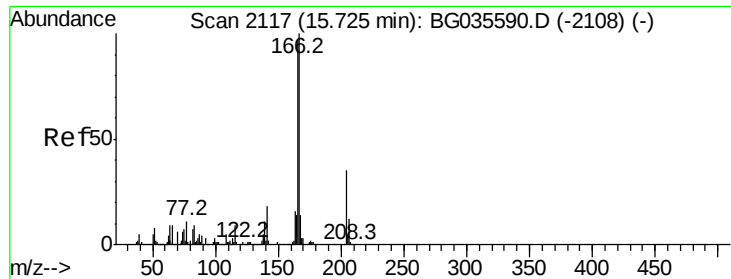
Abundance Ion 165.00 (164.70 to 165.70): E

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: 2.622 ng

RT: 15.72 min Scan# 2116

Delta R.T. -0.00 min

Lab File: BG035587.D

Acq: 12 Jul 2018 10:04

Instrument :

BNA_G

ClientSampleId :

SSTDICC2.5

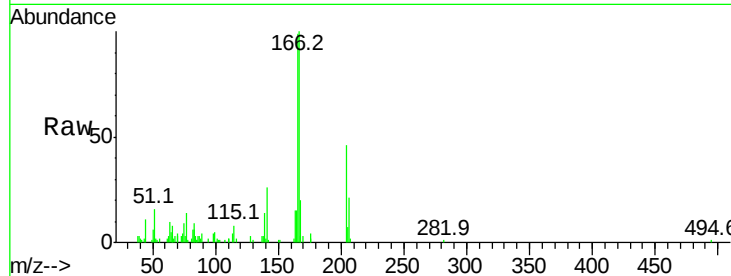
Tot Ion:166 Resp: 20417

Ion Ratio Lower Upper

166 100

165 99.4 80.6 121.0

167 20.1 10.4 15.6#

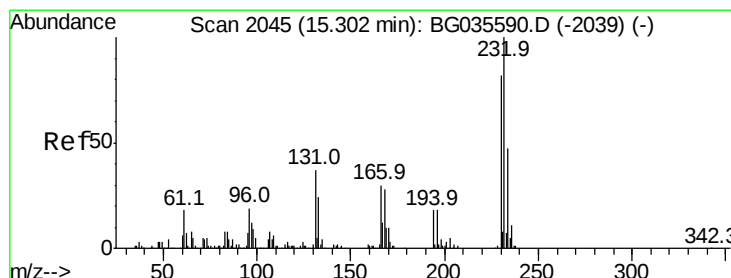
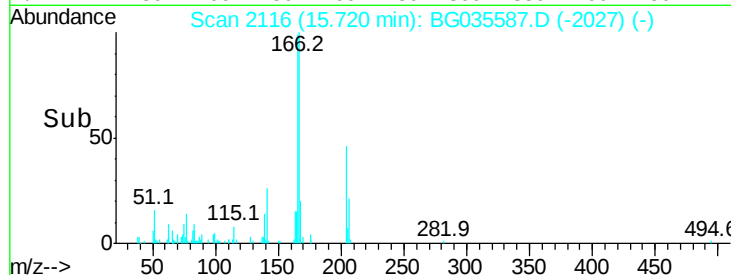
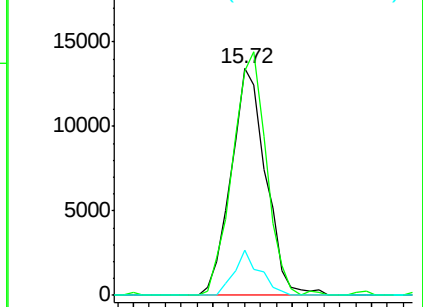


Abundance

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: 2.122 ng

RT: 15.30 min Scan# 2045

Delta R.T. 0.00 min

Lab File: BG035587.D

Acq: 12 Jul 2018 10:04

Tgt Ion:232 Resp: 4713

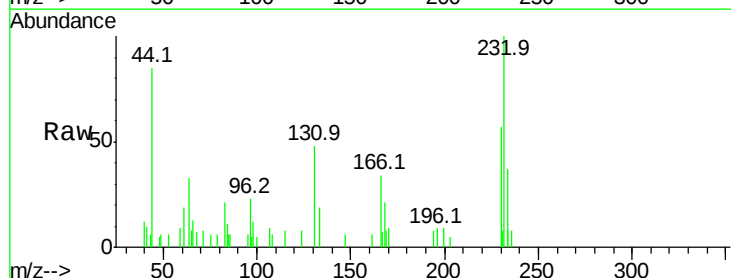
Ion Ratio Lower Upper

232 100

131 41.8 33.5 50.3

130 0.0 2.2 3.2#

166 26.9 24.8 37.2



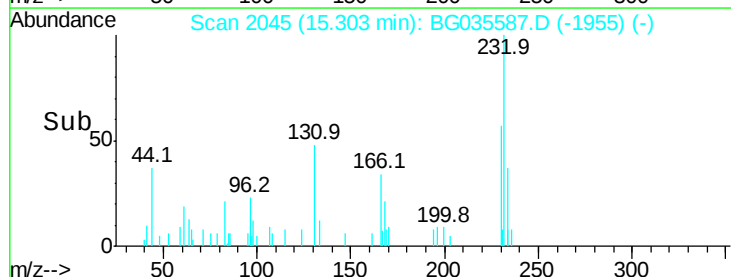
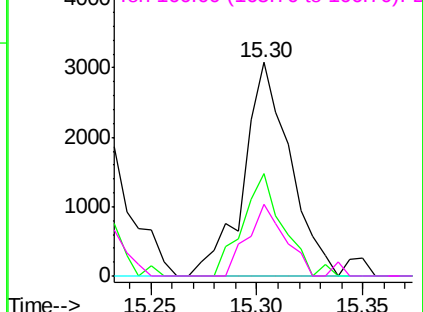
Abundance

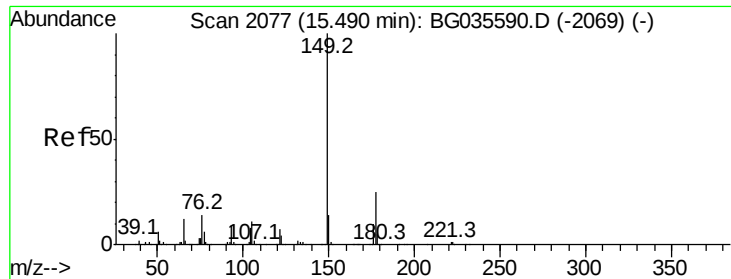
Ion 232.00 (231.70 to 232.70): E

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

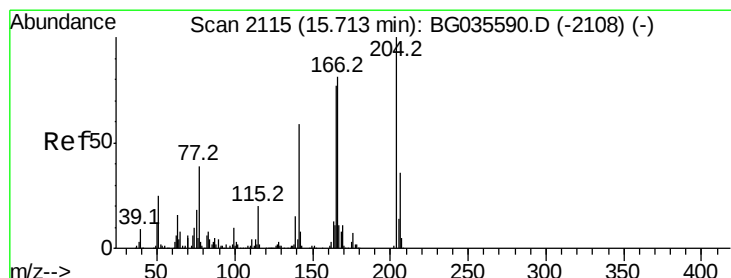
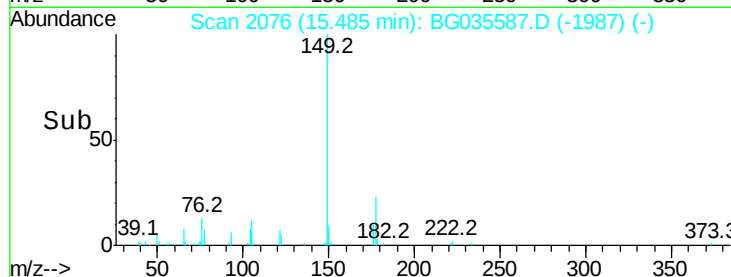
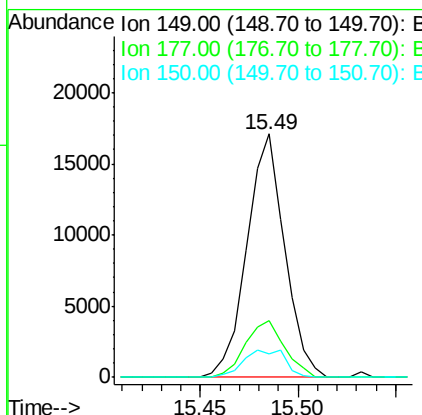
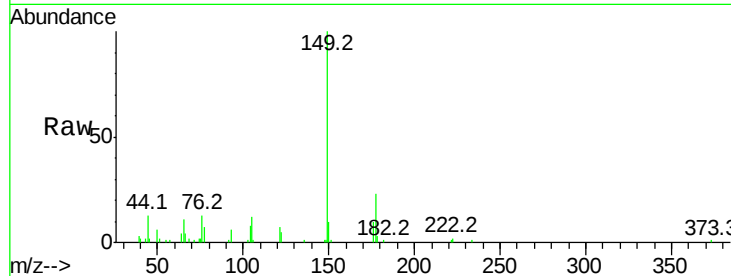




#59
Diethylphthalate
Concen: 2.751 ng
RT: 15.49 min Scan# 2076
Delta R.T. -0.00 min
Lab File: BG035587.D
Acq: 12 Jul 2018 10:04

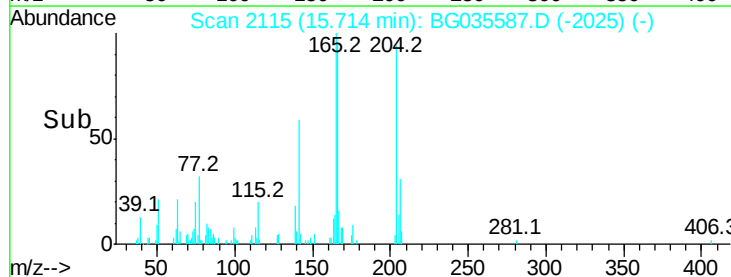
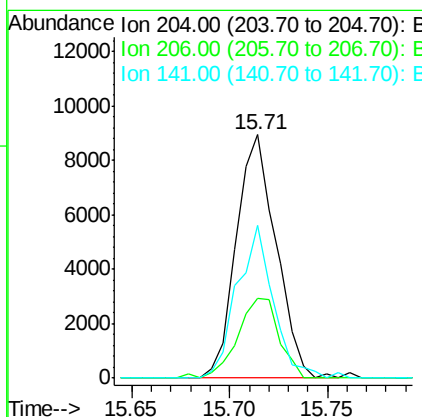
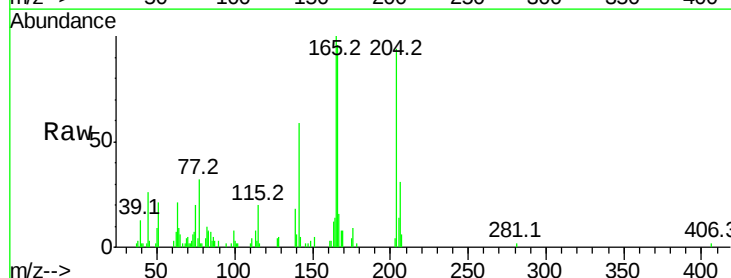
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

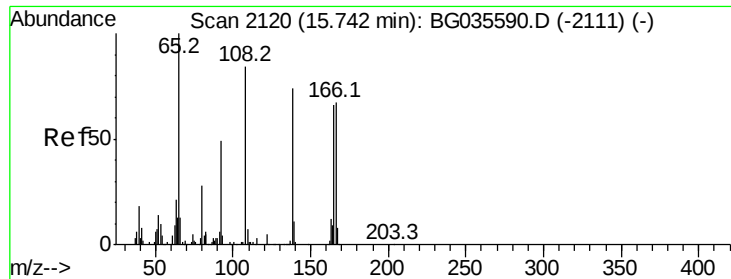
Tot Ion:149 Resp: 22858
Ion Ratio Lower Upper
149 100
177 23.4 18.5 27.7
150 9.7 10.2 15.2#



#60
4-Chlorophenyl-phenylether
Concen: 2.839 ng
RT: 15.71 min Scan# 2115
Delta R.T. 0.00 min
Lab File: BG035587.D
Acq: 12 Jul 2018 10:04

Tgt Ion:204 Resp: 12604
Ion Ratio Lower Upper
204 100
206 32.6 26.2 39.2
141 63.0 45.8 68.6

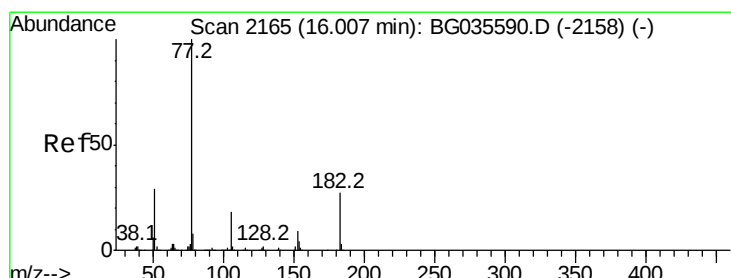
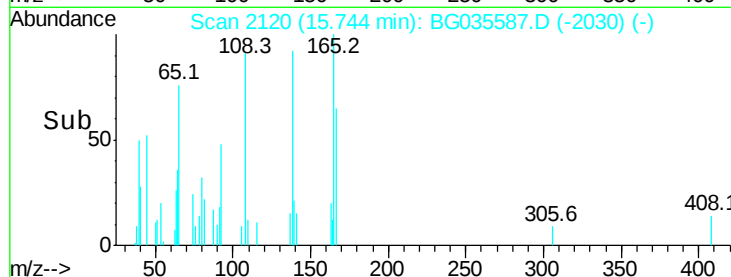
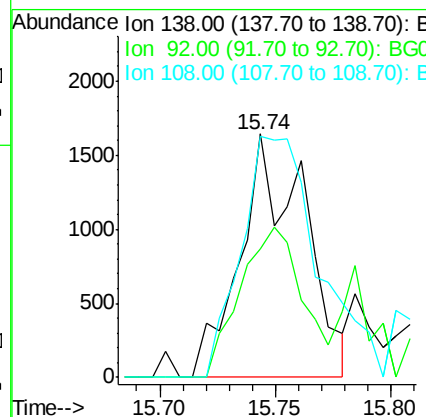
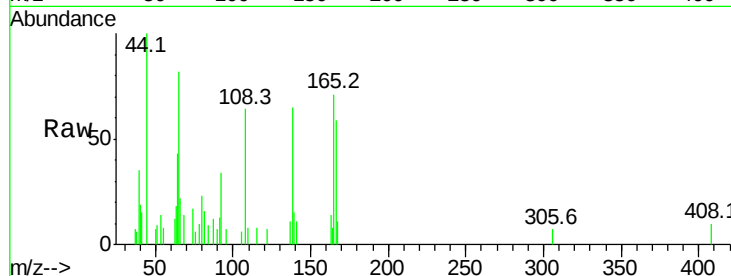




#61
4-Nitroaniline
Concen: 2.033 ng
RT: 15.74 min Scan# 2120
Delta R.T. 0.00 min
Lab File: BG035587.D
Acq: 12 Jul 2018 10:04

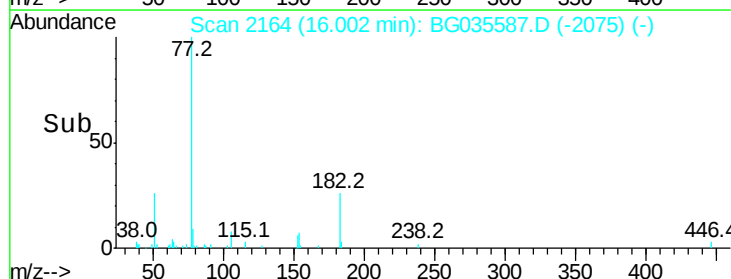
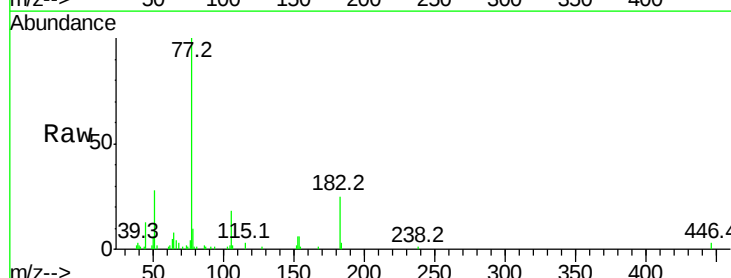
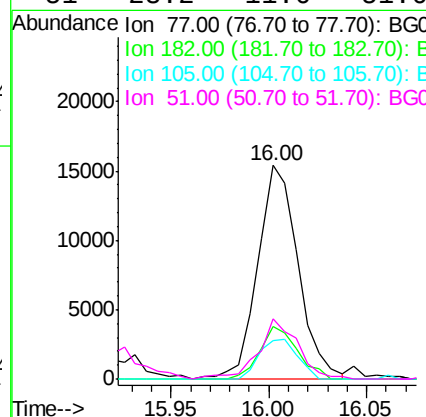
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

Tot Ion:138 Resp: 3179
Ion Ratio Lower Upper
138 100
92 52.6 40.1 80.1
108 98.8 65.4 105.4



#62
Azobenzene
Concen: 2.707 ng
RT: 16.00 min Scan# 2164
Delta R.T. -0.00 min
Lab File: BG035587.D
Acq: 12 Jul 2018 10:04

Tgt Ion: 77 Resp: 22038
Ion Ratio Lower Upper
77 100
182 24.6 7.4 47.4
105 17.8 0.3 40.3
51 28.2 11.6 51.6





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.42 min Scan# 2405

Delta R.T. -0.00 min

Lab File: BG035587.D

Acq: 12 Jul 2018 10:04

Instrument :

BNA_G

ClientSampleId :

SSTDICC2.5

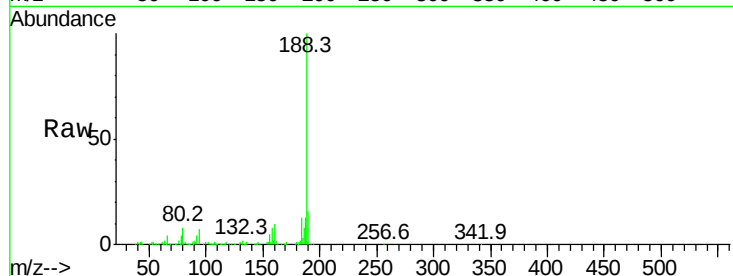
Tot Ion:188 Resp: 272678

Ion Ratio Lower Upper

188 100

94 6.8 6.9 10.3#

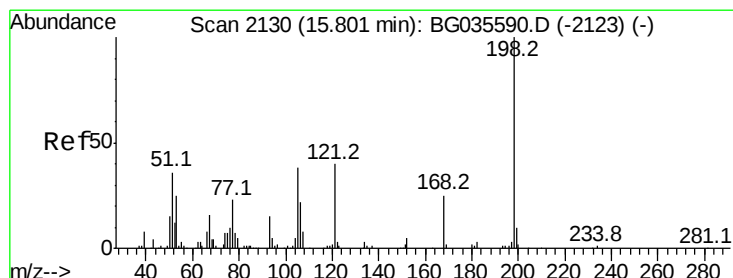
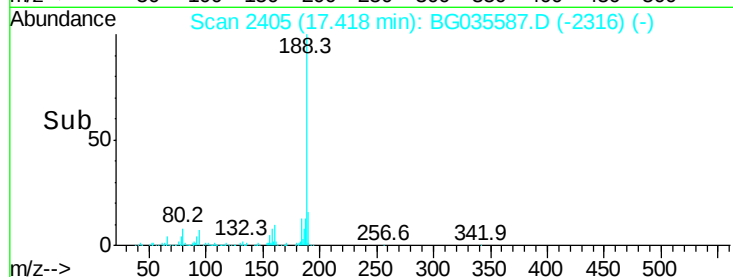
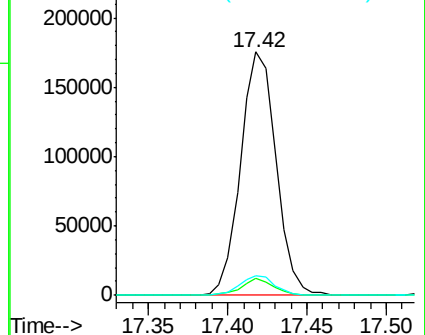
80 8.3 7.7 11.5



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC



#64

4,6-Dinitro-2-methylphenol

Concen: 1.506 ng

RT: 15.80 min Scan# 2129

Delta R.T. -0.00 min

Lab File: BG035587.D

Acq: 12 Jul 2018 10:04

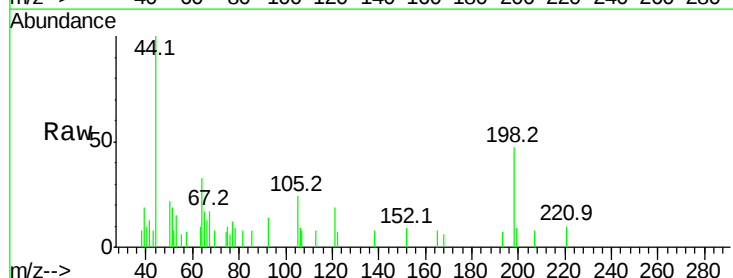
Tgt Ion:198 Resp: 1875

Ion Ratio Lower Upper

198 100

51 40.7 30.6 70.6

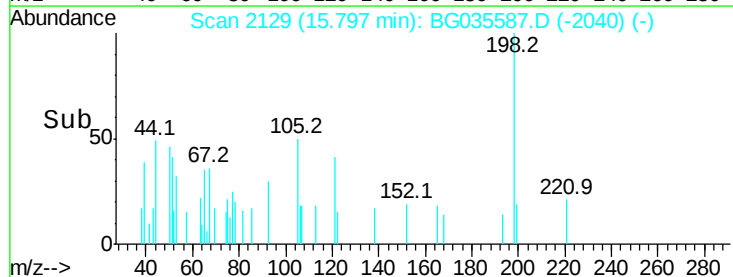
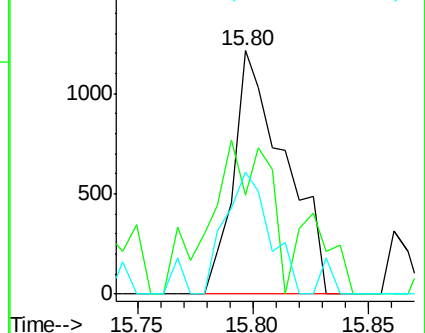
105 49.9 23.8 63.8

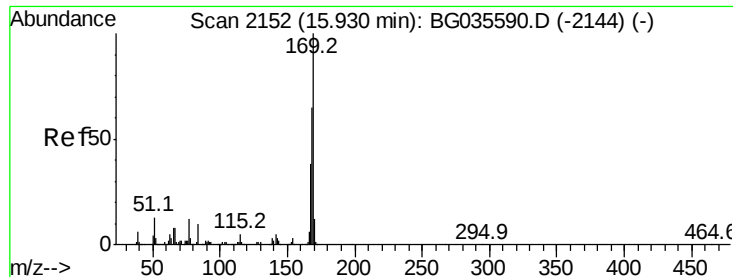


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BGC

Ion 105.00 (104.70 to 105.70): E





#65

n-Nitrosodiphenylamine

Concen: 2.342 ng

RT: 15.93 min Scan# 2151

Delta R.T. -0.00 min

Lab File: BG035587.D

Acq: 12 Jul 2018 10:04

Instrument :

BNA_G

ClientSampleId :

SSTDICC2.5

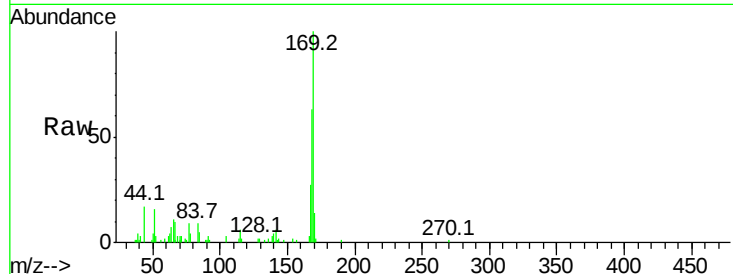
Tot Ion:169 Resp: 19181

Ion Ratio Lower Upper

169 100

168 62.9 55.7 83.5

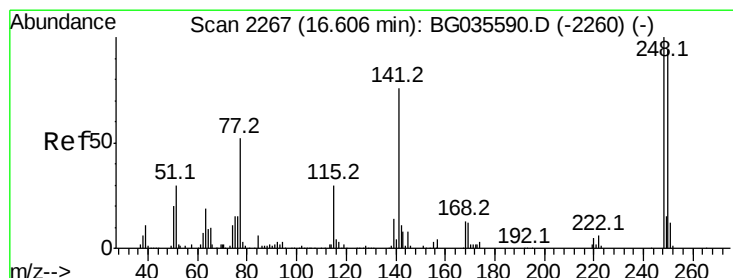
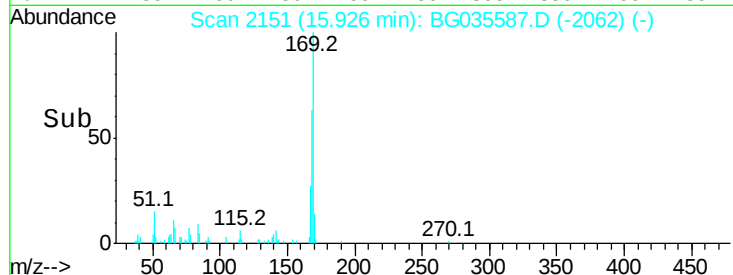
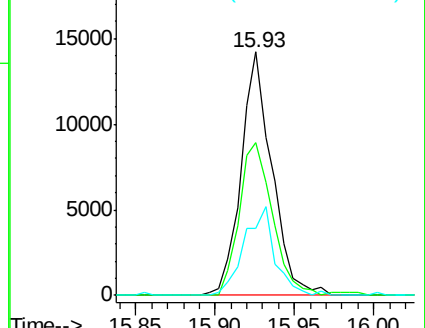
167 27.4 30.1 45.1#



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: 2.174 ng

RT: 16.61 min Scan# 2267

Delta R.T. 0.00 min

Lab File: BG035587.D

Acq: 12 Jul 2018 10:04

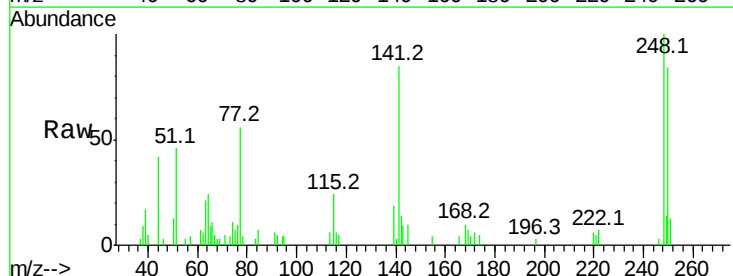
Tgt Ion:248 Resp: 7139

Ion Ratio Lower Upper

248 100

250 83.9 77.1 115.7

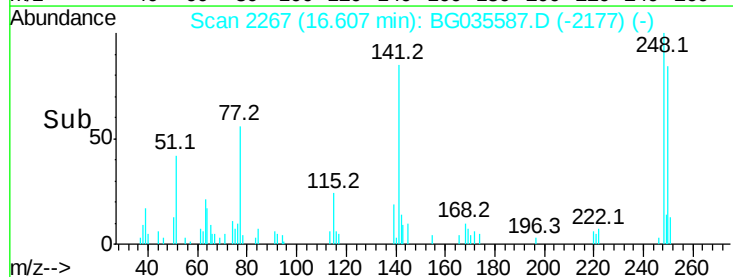
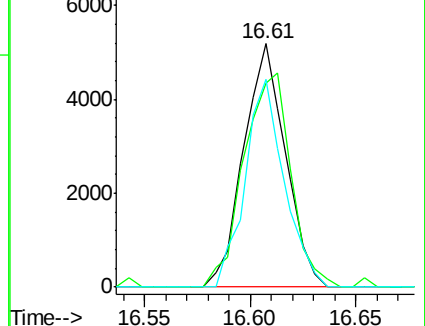
141 85.4 50.8 76.2#

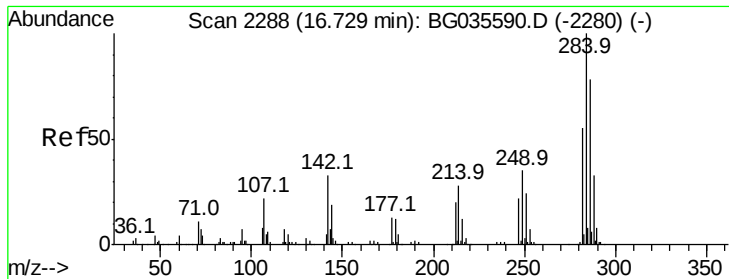


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

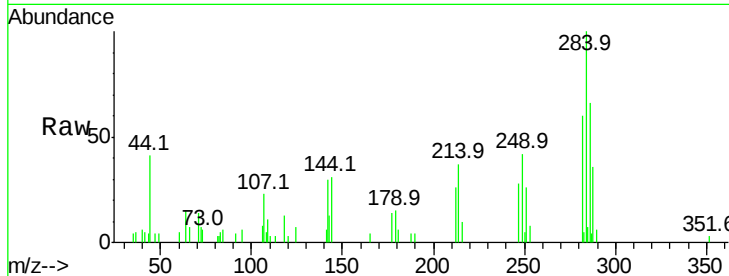




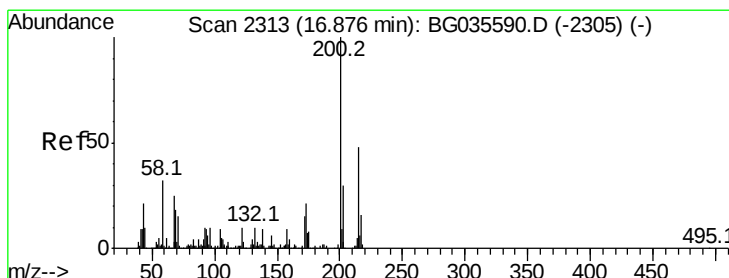
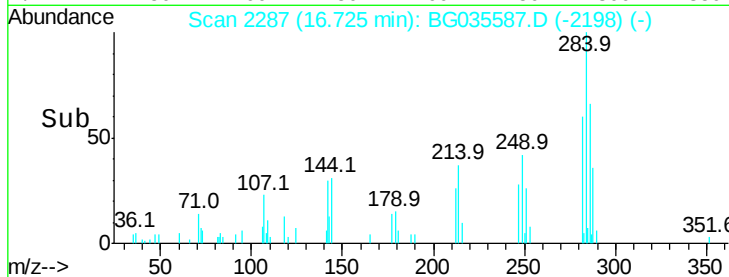
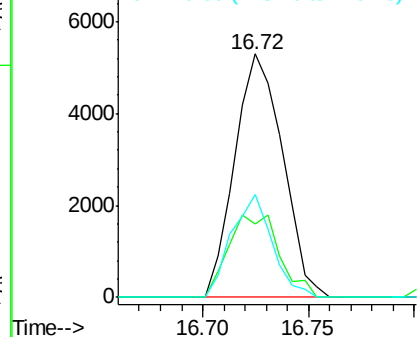
#67
Hexachlorobenzene
Concen: 2.484 ng
RT: 16.72 min Scan# 2287
Delta R.T. -0.00 min
Lab File: BG035587.D
Acq: 12 Jul 2018 10:04

Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

Tot Ion:284 Resp: 8301
Ion Ratio Lower Upper
284 100
142 30.0 26.8 40.2
249 42.0 26.3 39.5#

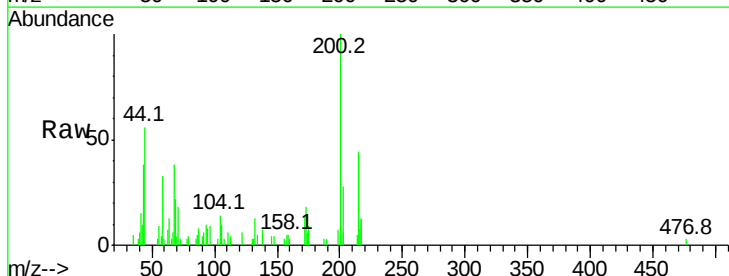


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

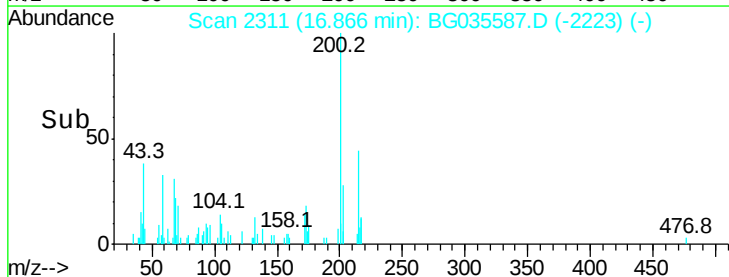
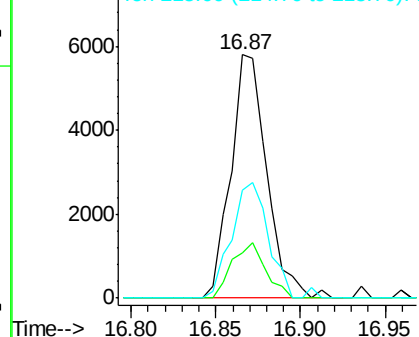


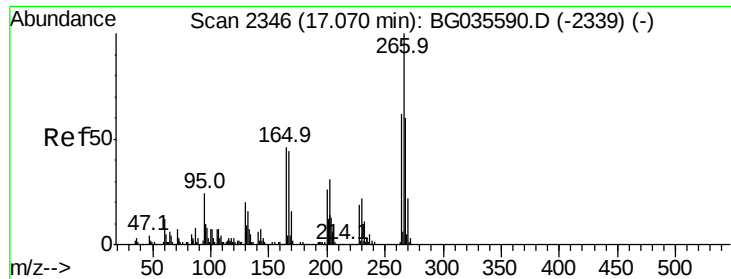
#68
Atrazine
Concen: 2.454 ng
RT: 16.87 min Scan# 2311
Delta R.T. -0.01 min
Lab File: BG035587.D
Acq: 12 Jul 2018 10:04

Tgt Ion:200 Resp: 8570
Ion Ratio Lower Upper
200 100
173 18.4 5.2 45.2
215 44.3 30.4 70.4



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

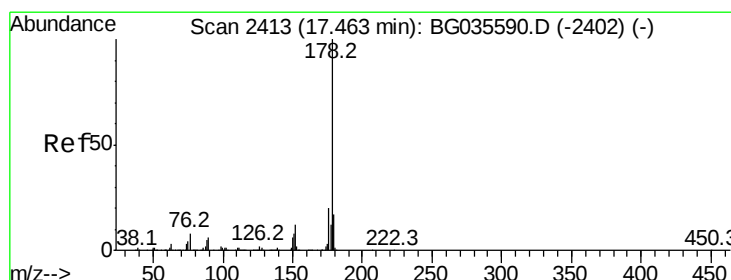
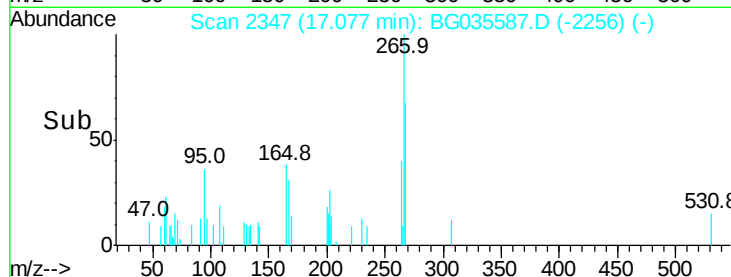
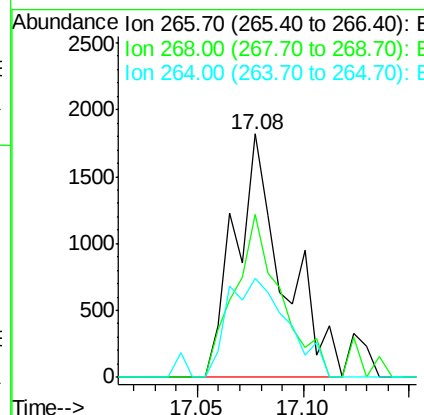
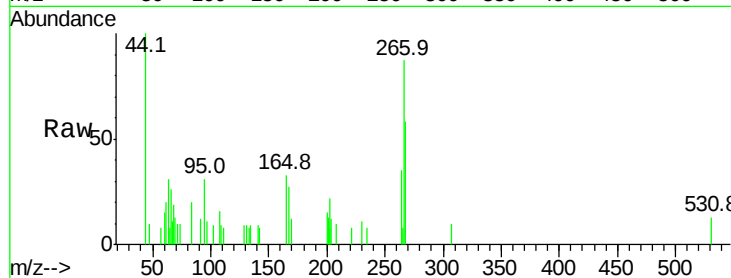




#69
 Pentachlorophenol
 Concen: 1.285 ng
 RT: 17.08 min Scan# 2347
 Delta R.T. 0.01 min
 Lab File: BG035587.D
 Acq: 12 Jul 2018 10:04

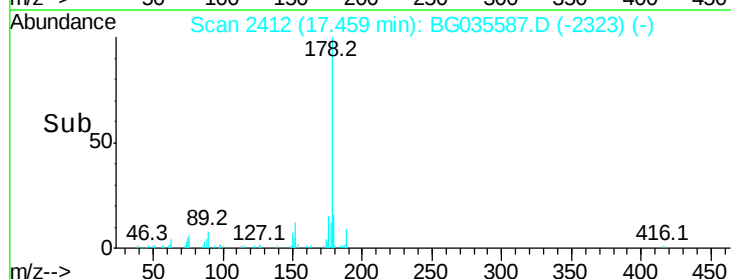
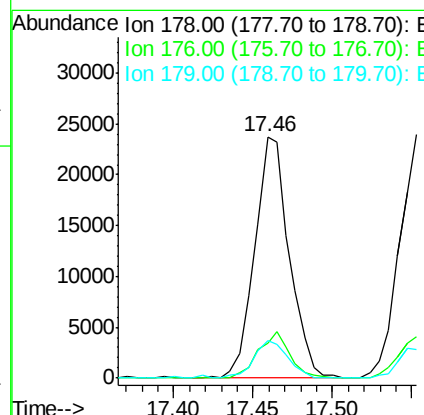
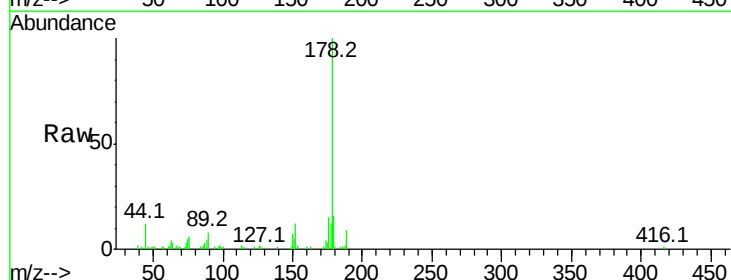
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC2.5

Tot Ion:266 Resp: 2889
 Ion Ratio Lower Upper
 266 100
 268 66.8 51.1 76.7
 264 40.4 49.6 74.4#



#70
 Phenanthrene
 Concen: 2.590 ng
 RT: 17.46 min Scan# 2412
 Delta R.T. -0.00 min
 Lab File: BG035587.D
 Acq: 12 Jul 2018 10:04

Tgt Ion:178 Resp: 35876
 Ion Ratio Lower Upper
 178 100
 176 14.7 15.7 23.5#
 179 15.8 12.5 18.7

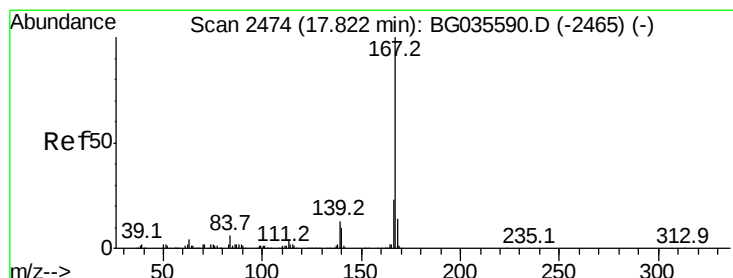
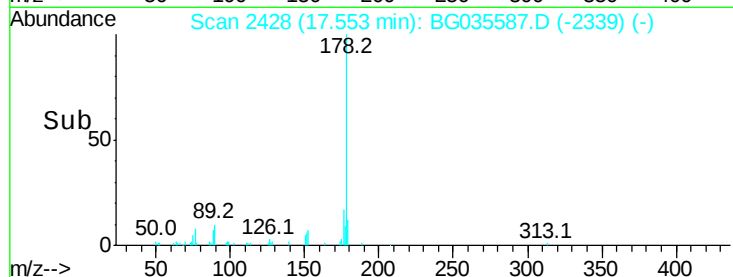
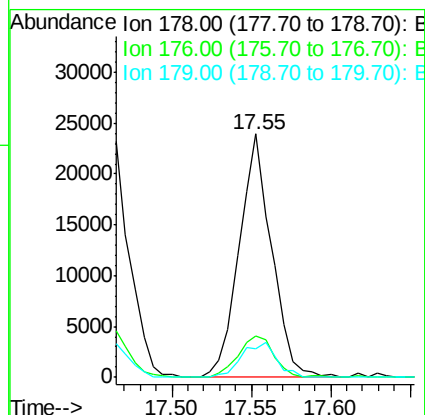
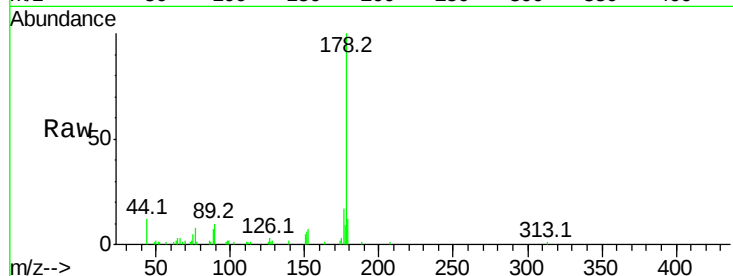




#71
 Anthracene
 Concen: 2.448 ng
 RT: 17.55 min Scan# 2428
 Delta R.T. -0.00 min
 Lab File: BG035587.D
 Acq: 12 Jul 2018 10:04

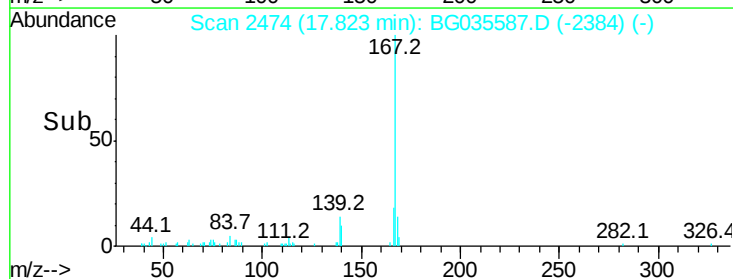
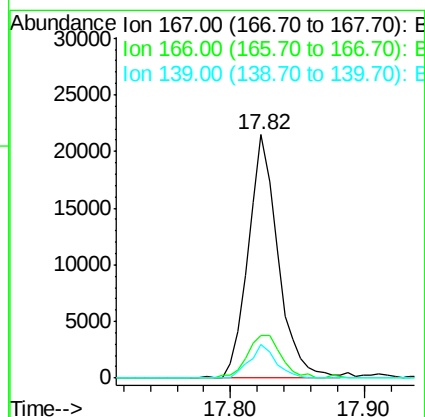
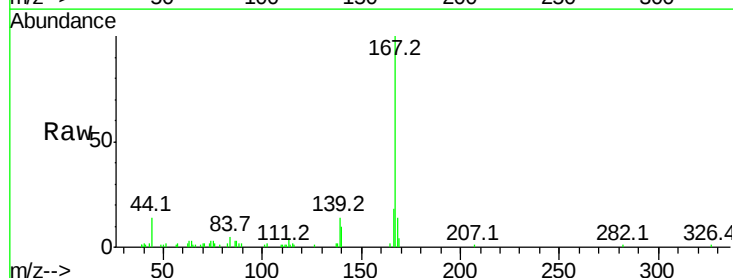
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC2.5

Tot Ion:178 Resp: 33963
 Ion Ratio Lower Upper
 178 100
 176 17.0 16.0 24.0
 179 11.9 12.5 18.7#



#72
 Carbazole
 Concen: 2.558 ng
 RT: 17.82 min Scan# 2474
 Delta R.T. 0.00 min
 Lab File: BG035587.D
 Acq: 12 Jul 2018 10:04

Tgt Ion:167 Resp: 32930
 Ion Ratio Lower Upper
 167 100
 166 17.7 18.2 27.4#
 139 13.8 9.4 14.2

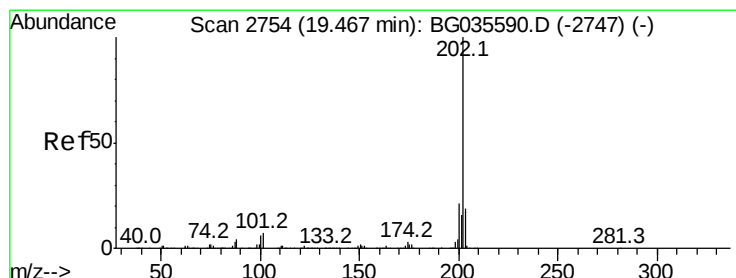
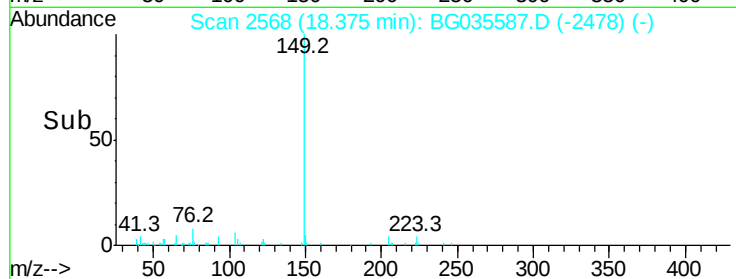
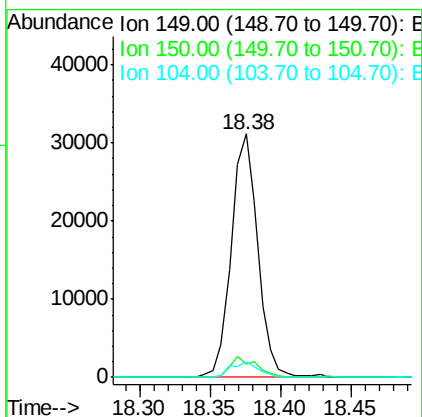
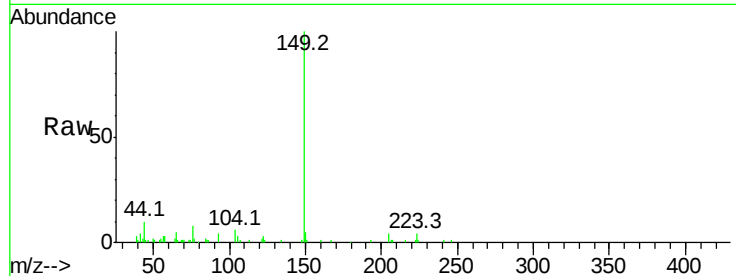




#73
Di-n-butylphthalate
Concen: 2.655 ng
RT: 18.38 min Scan# 2568
Delta R.T. 0.00 min
Lab File: BG035587.D
Acq: 12 Jul 2018 10:04

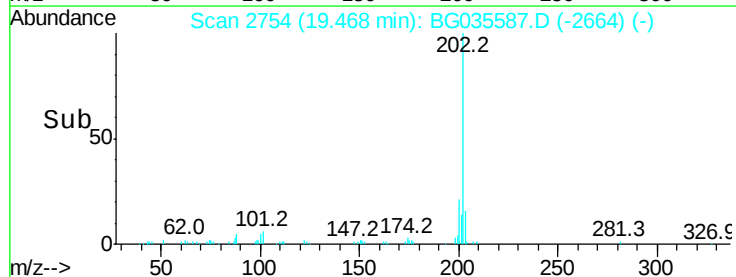
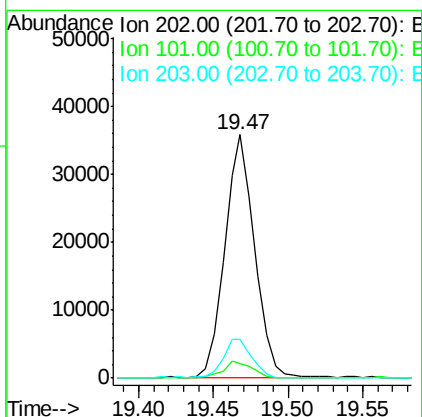
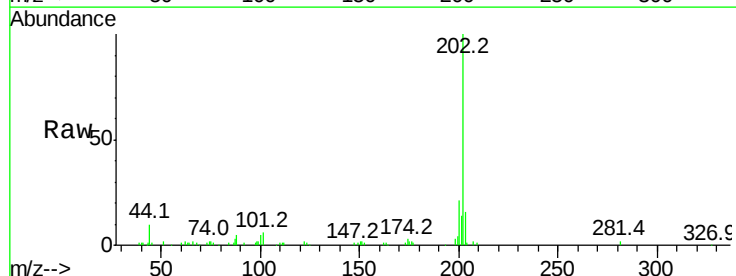
Instrument :
BNA_G
ClientSampleId :
SSTDIC2.5

Tot Ion:149 Resp: 40731
Ion Ratio Lower Upper
149 100
150 5.4 7.8 11.6#
104 6.5 3.9 5.9#



#74
Fluoranthene
Concen: 2.789 ng
RT: 19.47 min Scan# 2754
Delta R.T. 0.00 min
Lab File: BG035587.D
Acq: 12 Jul 2018 10:04

Tgt Ion:202 Resp: 50263
Ion Ratio Lower Upper
202 100
101 6.1 0.0 28.9
203 15.9 0.0 37.5





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.68 min Scan# 3131

Delta R.T. -0.00 min

Lab File: BG035587.D

Acq: 12 Jul 2018 10:04

Instrument :

BNA_G

ClientSampleId :

SSTDICC2.5

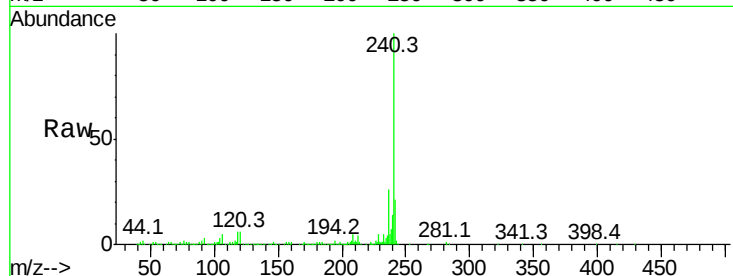
Tot Ion:240 Resp: 335539

Ion Ratio Lower Upper

240 100

120 6.0 6.8 10.2#

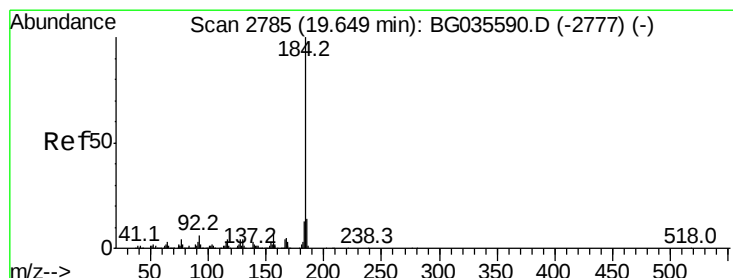
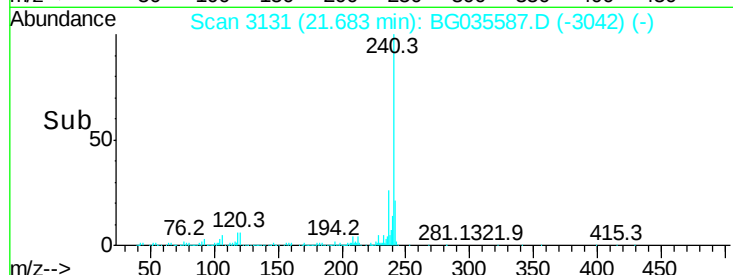
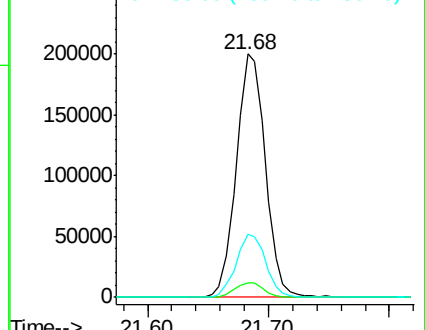
236 26.1 20.9 31.3



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: 1.970 ng

RT: 19.65 min Scan# 2785

Delta R.T. 0.00 min

Lab File: BG035587.D

Acq: 12 Jul 2018 10:04

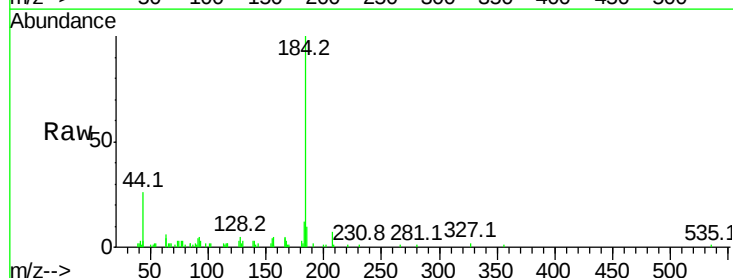
Tgt Ion:184 Resp: 24589

Ion Ratio Lower Upper

184 100

185 10.1 11.1 16.7#

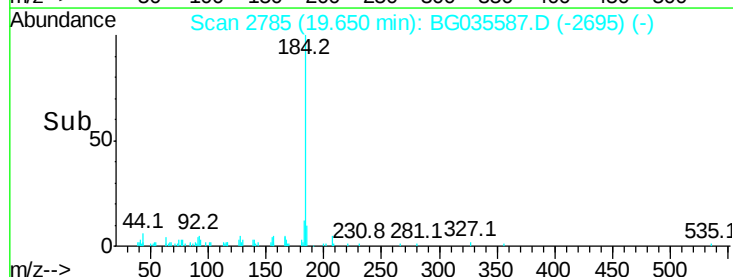
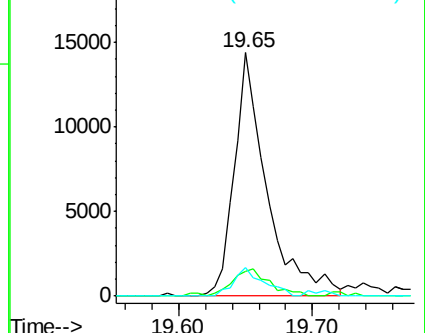
183 11.9 10.6 16.0

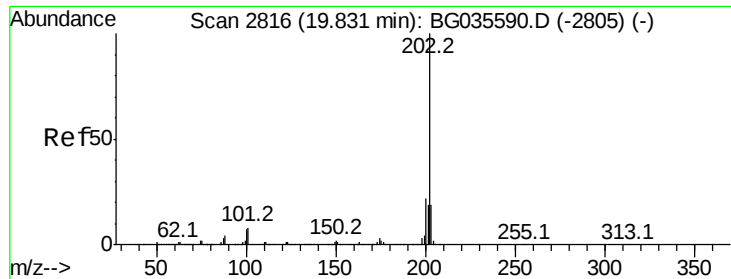


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

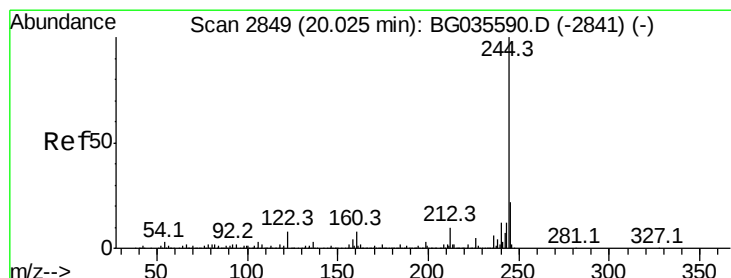
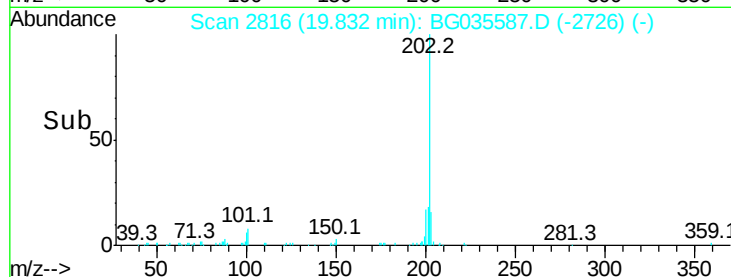
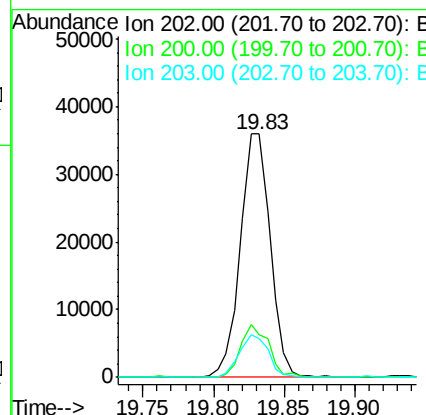
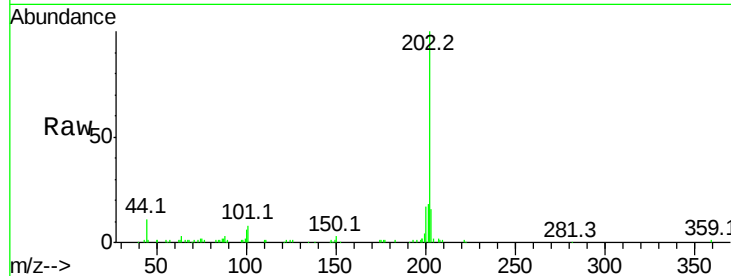




#77
Pvrene
Concen: 2.408 ng
RT: 19.83 min Scan# 2816
Delta R.T. 0.00 min
Lab File: BG035587.D
Acq: 12 Jul 2018 10:04

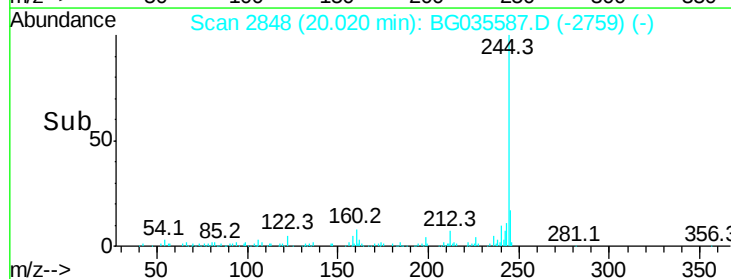
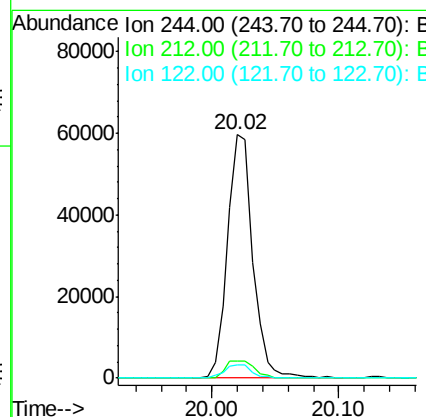
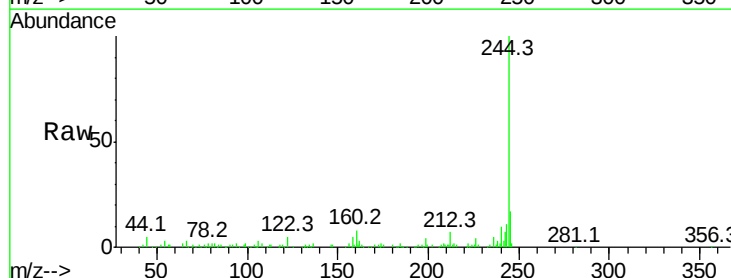
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

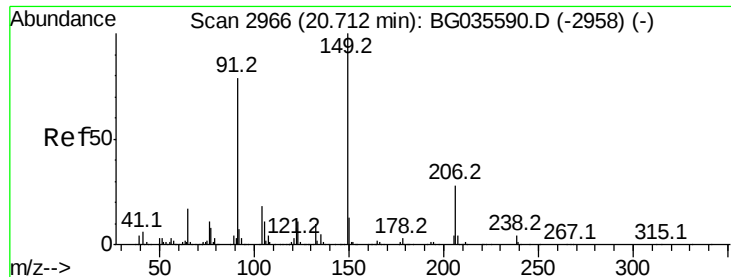
Tot Ion	Ratio	Lower	Upper
202	100		
200	17.5	16.9	25.3
203	15.9	13.9	20.9



#78
Terphenyl-d14
Concen: 5.141 ng
RT: 20.02 min Scan# 2848
Delta R.T. -0.00 min
Lab File: BG035587.D
Acq: 12 Jul 2018 10:04

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.1	5.8	8.8
122	5.4	7.0	10.4#

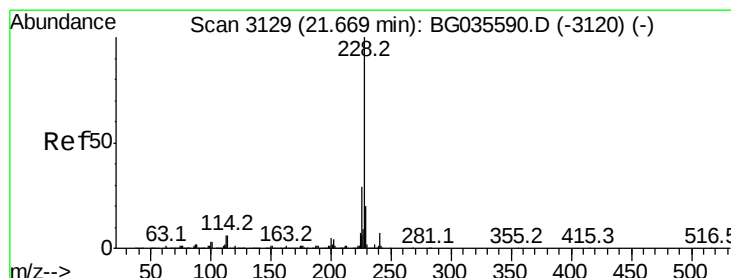
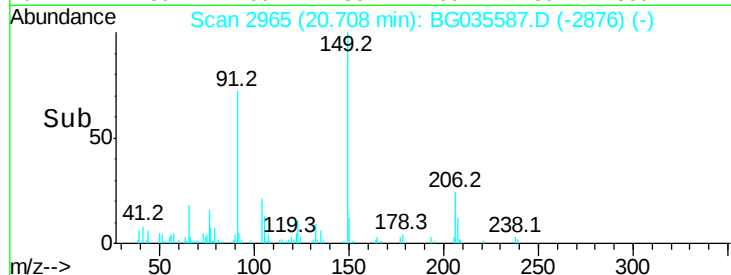
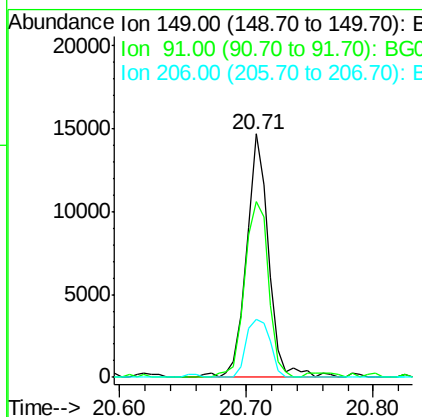
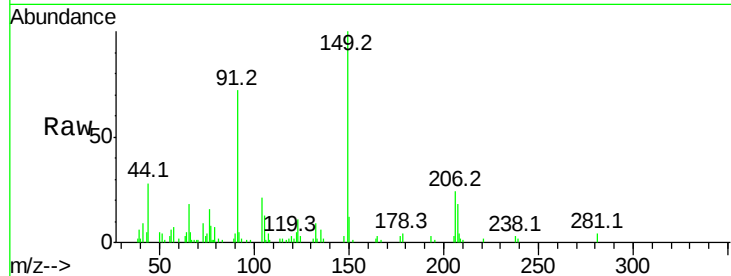




#79
Butylbenzylphthalate
Concen: 2.212 ng
RT: 20.71 min Scan# 2965
Delta R.T. -0.00 min
Lab File: BG035587.D
Acq: 12 Jul 2018 10:04

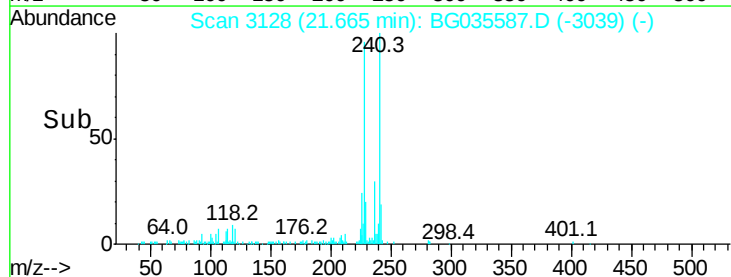
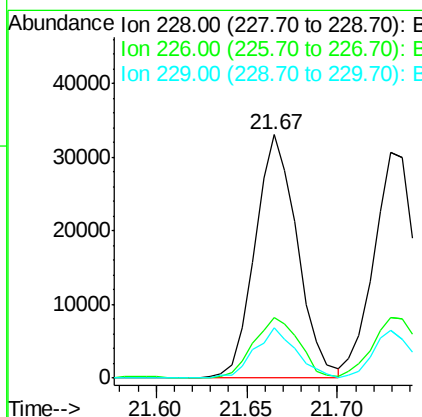
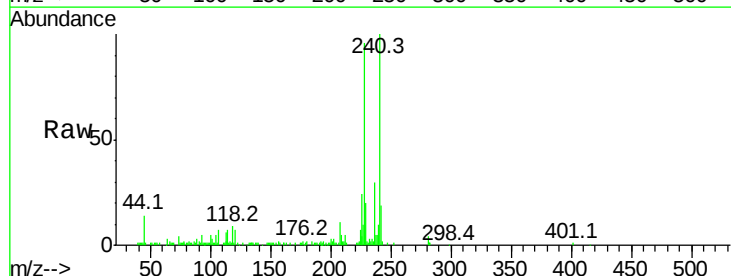
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

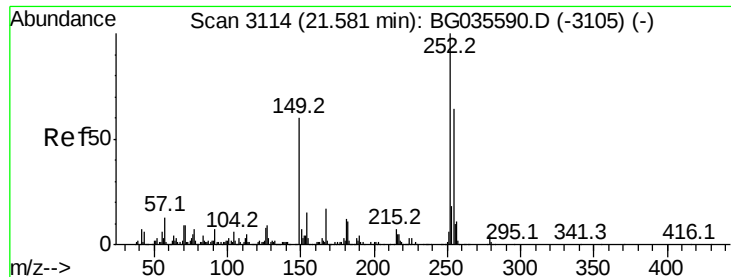
Tot Ion:149 Resp: 17769
Ion Ratio Lower Upper
149 100
91 72.1 62.2 93.2
206 23.6 18.6 27.8



#80
Benzo(a)anthracene
Concen: 2.514 ng
RT: 21.67 min Scan# 3128
Delta R.T. -0.00 min
Lab File: BG035587.D
Acq: 12 Jul 2018 10:04

Tgt Ion:228 Resp: 53906
Ion Ratio Lower Upper
228 100
226 25.1 22.7 34.1
229 20.7 16.2 24.2





#81

3,3'-Dichlorobenzidine

Concen: 2.102 ng

RT: 21.59 min Scan# 3115

Delta R.T. 0.01 min

Lab File: BG035587.D

Acq: 12 Jul 2018 10:04

Instrument :

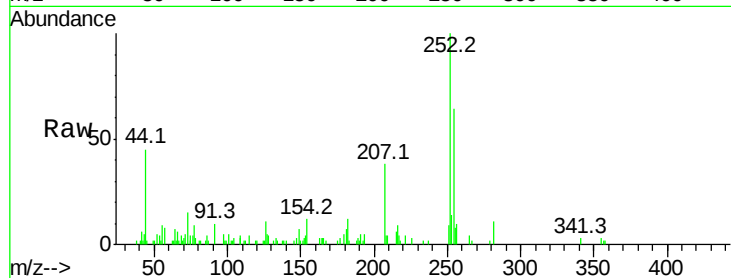
BNA_G

ClientSampleId :

SSTDICC2.5

Tot Ion:252 Resp: 16957

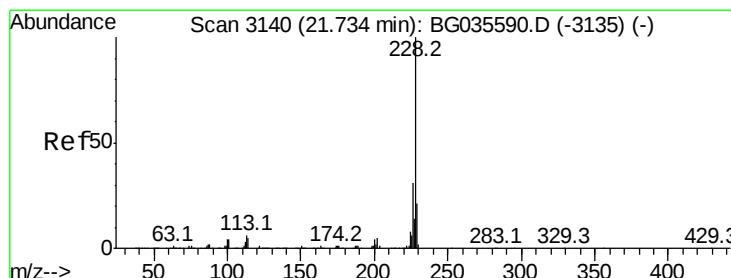
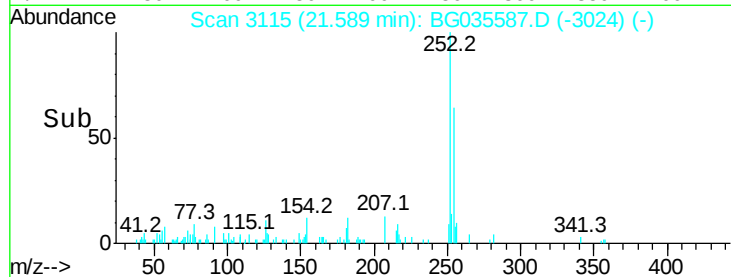
Ion	Ratio	Lower	Upper
252	100		
254	64.2	50.8	76.2
126	11.1	7.4	11.2



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: 2.622 ng

RT: 21.73 min Scan# 3139

Delta R.T. -0.00 min

Lab File: BG035587.D

Acq: 12 Jul 2018 10:04

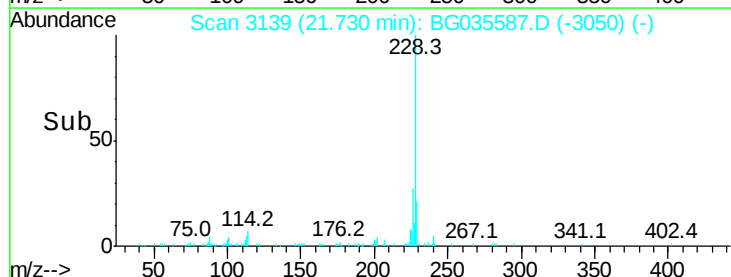
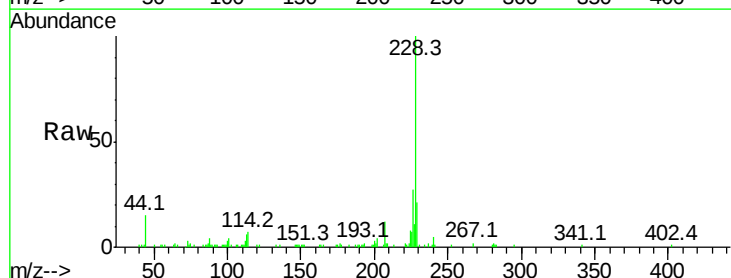
Tgt Ion:228 Resp: 51476

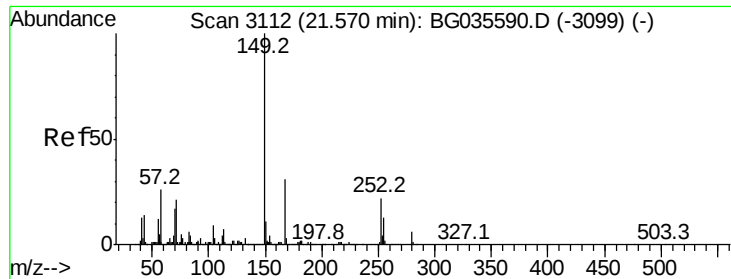
Ion	Ratio	Lower	Upper
228	100		
226	27.1	24.9	37.3
229	21.0	15.0	22.4

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: 2.058 ng

RT: 21.57 min Scan# 3111

Delta R.T. -0.00 min

Lab File: BG035587.D

Acq: 12 Jul 2018 10:04

Instrument :

BNA_G

ClientSampleId :

SSTDICC2.5

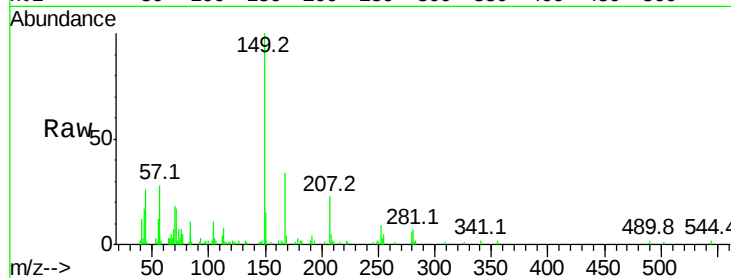
Tot Ion:149 Resp: 23354

Ion Ratio Lower Upper

149 100

167 33.5 24.3 36.5

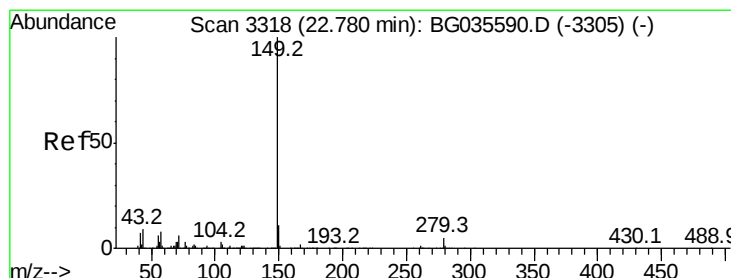
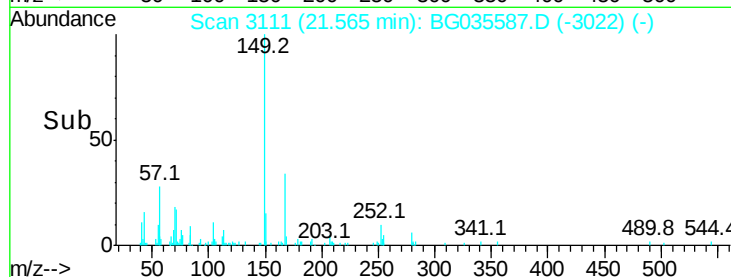
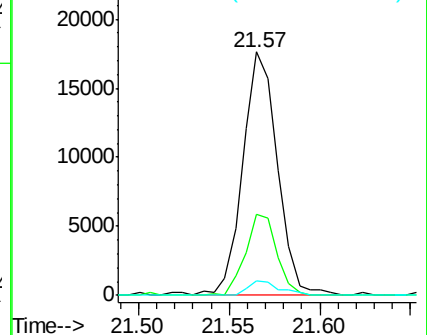
279 5.7 4.0 6.0



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: 2.004 ng

RT: 22.78 min Scan# 3317

Delta R.T. -0.00 min

Lab File: BG035587.D

Acq: 12 Jul 2018 10:04

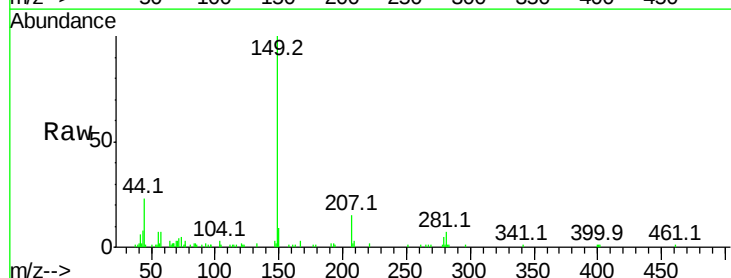
Tgt Ion:149 Resp: 39020

Ion Ratio Lower Upper

149 100

167 1.8 1.4 2.0

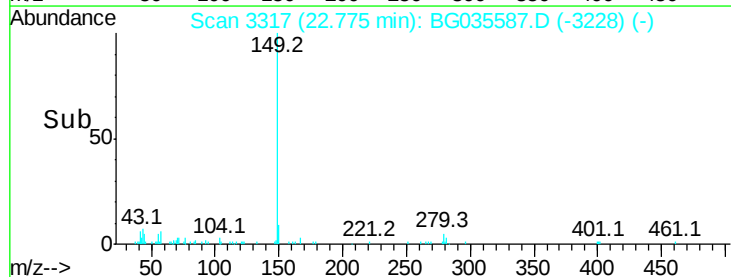
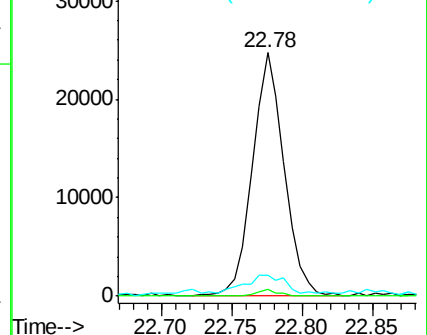
43 10.5 8.9 13.3

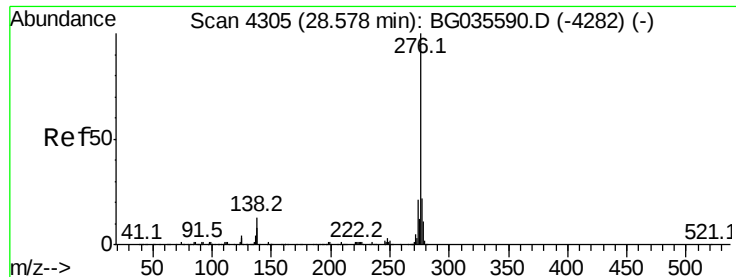


Abundance Ion 149.00 (148.70 to 149.70): E

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: 1.866 ng

RT: 28.57 min Scan# 4303

Delta R.T. -0.01 min

Lab File: BG035587.D

Acq: 12 Jul 2018 10:04

Instrument :

BNA_G

ClientSampleId :

SSTDICC2.5

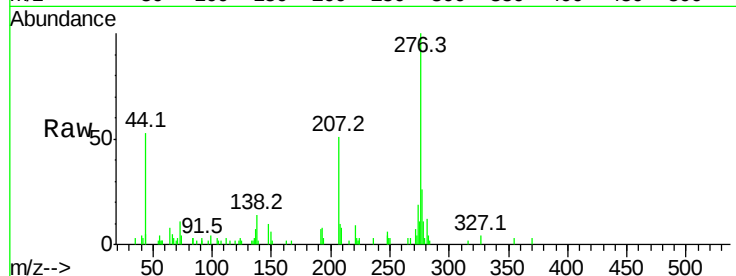
Tot Ion:276 Resp: 42910

Ion Ratio Lower Upper

276 100

138 7.3 16.0 24.0#

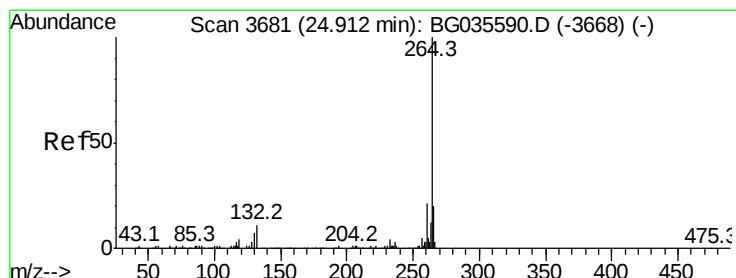
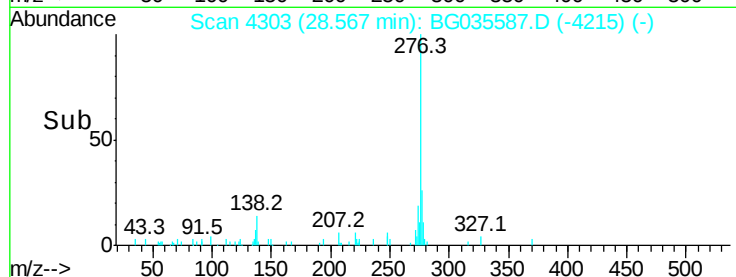
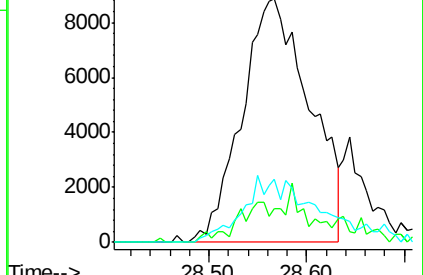
277 0.0 20.0 30.0#



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.91 min Scan# 3680

Delta R.T. -0.00 min

Lab File: BG035587.D

Acq: 12 Jul 2018 10:04

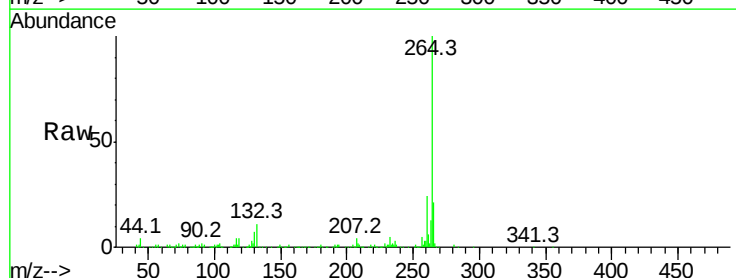
Tgt Ion:264 Resp: 308315

Ion Ratio Lower Upper

264 100

260 24.1 17.4 26.0

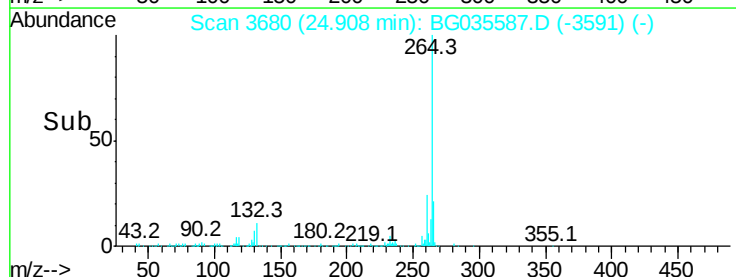
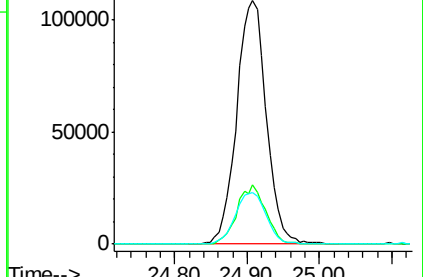
265 21.4 17.7 26.5

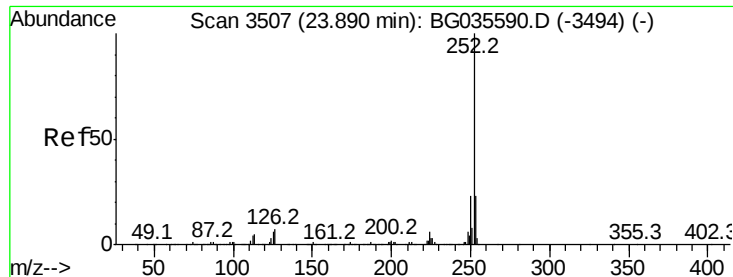


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





#87

Benzo(b)fluoranthene

Concen: 2.463 ng

RT: 23.88 min Scan# 3505

Delta R.T. -0.01 min

Lab File: BG035587.D

Acq: 12 Jul 2018 10:04

Instrument :

BNA_G

ClientSampleId :

SSTDICC2.5

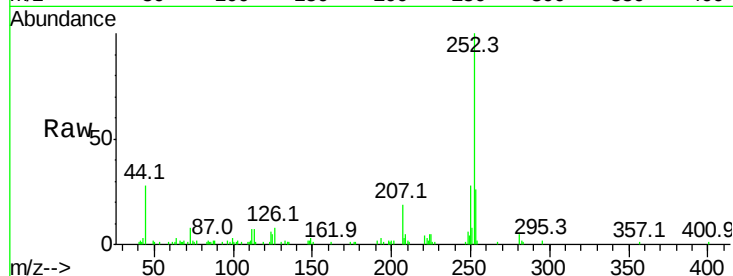
Tot Ion:252 Resp: 46764

Ion Ratio Lower Upper

252 100

253 25.9 18.2 27.4

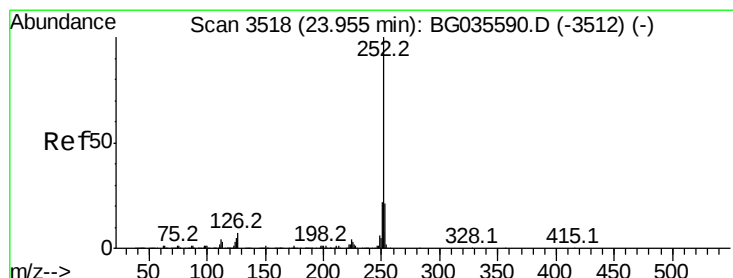
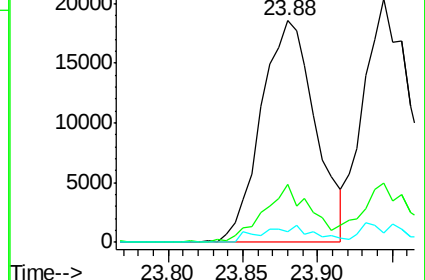
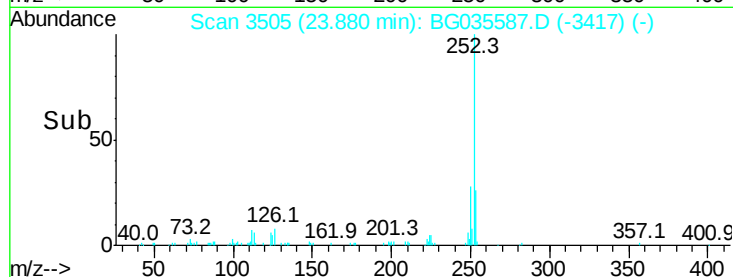
125 4.7 7.2 10.8#



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: 2.508 ng

RT: 23.94 min Scan# 3516

Delta R.T. -0.01 min

Lab File: BG035587.D

Acq: 12 Jul 2018 10:04

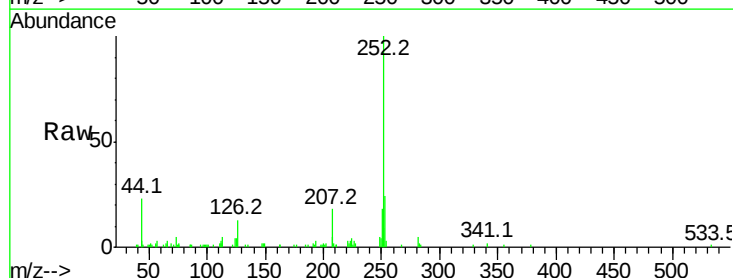
Tgt Ion:252 Resp: 46586

Ion Ratio Lower Upper

252 100

253 24.4 17.4 26.2

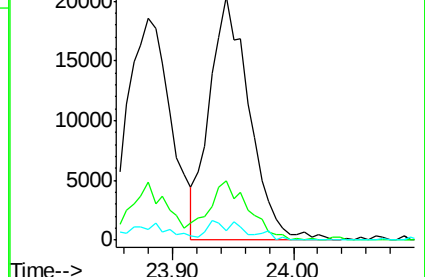
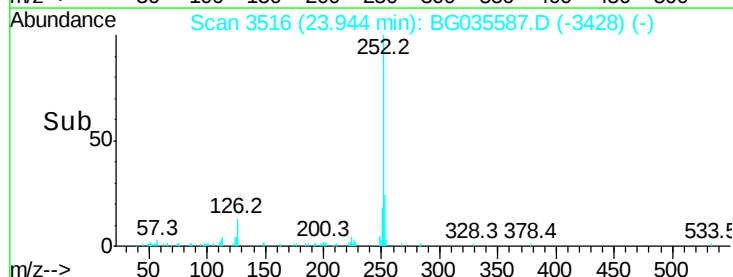
125 4.1 6.6 9.8#

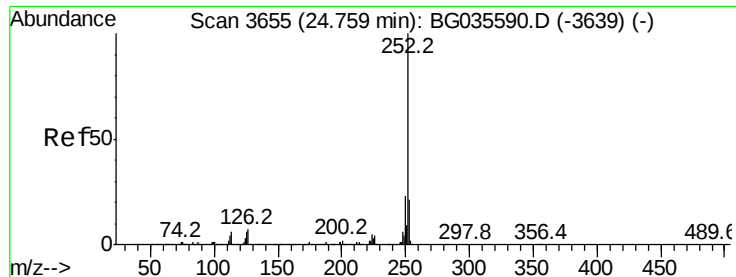


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 2.340 ng

RT: 24.75 min Scan# 3653

Delta R.T. -0.01 min

Lab File: BG035587.D

Acq: 12 Jul 2018 10:04

Instrument :

BNA_G

ClientSampleId :

SSTDICC2.5

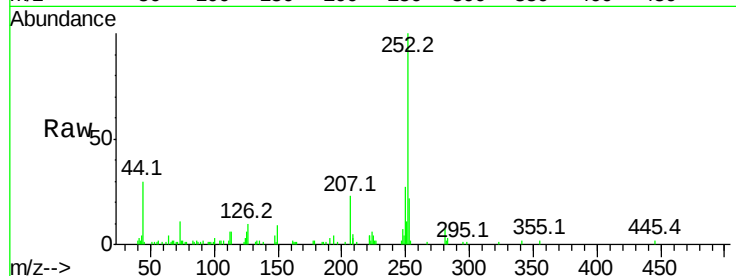
Tot Ion:252 Resp: 41800

Ion Ratio Lower Upper

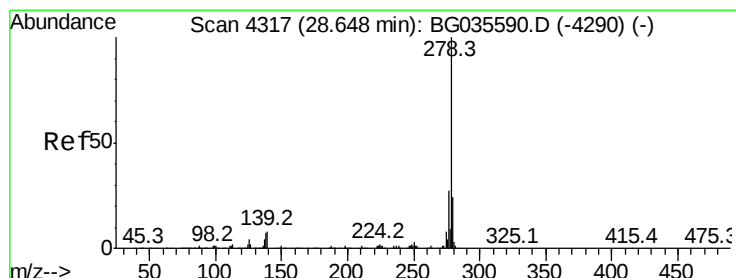
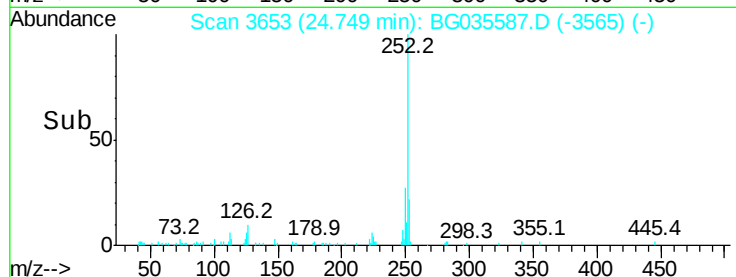
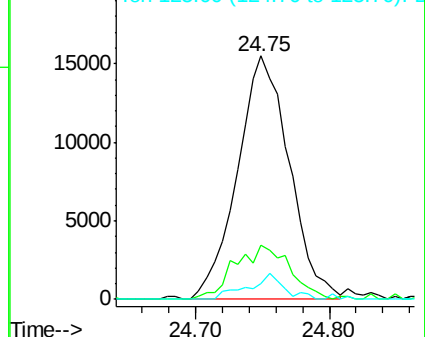
252 100

253 22.4 18.3 27.5

125 6.3 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: 2.319 ng

RT: 28.64 min Scan# 4316

Delta R.T. -0.00 min

Lab File: BG035587.D

Acq: 12 Jul 2018 10:04

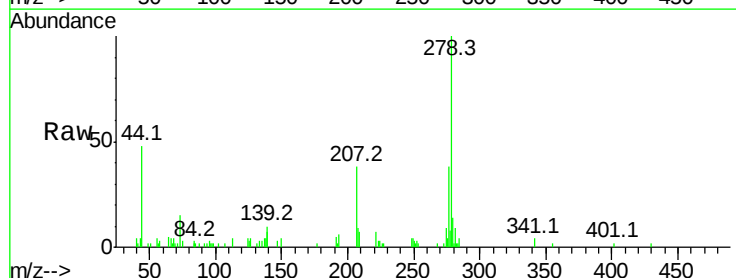
Tgt Ion:278 Resp: 40892

Ion Ratio Lower Upper

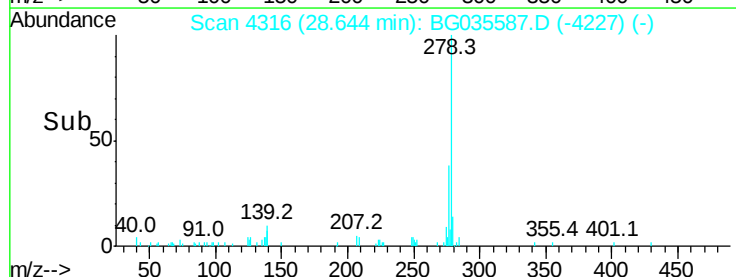
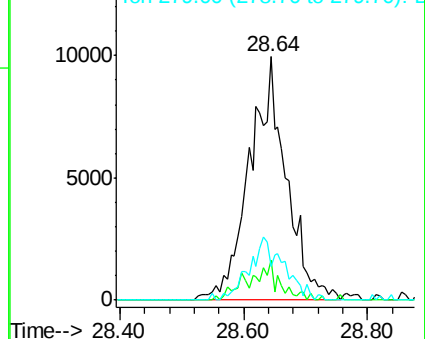
278 100

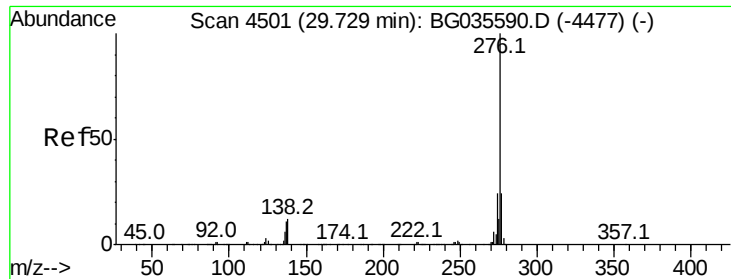
139 16.4 9.8 14.6#

279 14.1 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: 2.276 ng

RT: 29.71 min Scan# 4497

Delta R.T. -0.02 min

Lab File: BG035587.D

Acq: 12 Jul 2018 10:04

Instrument :

BNA_G

ClientSampleId :

SSTDICC2.5

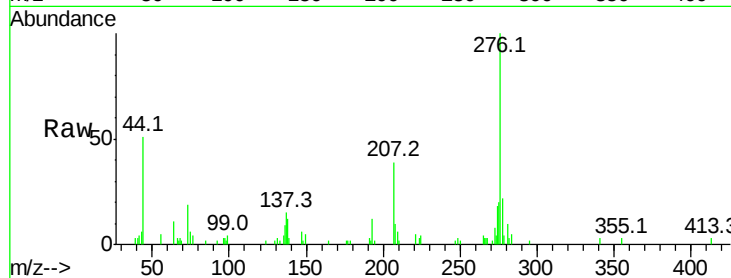
Tot Ion:276 Resp: 39277

Ion Ratio Lower Upper

276 100

277 22.0 18.3 27.5

138 12.2 13.9 20.9#



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

