

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG071218\
 Data File : BG035591.D
 Acq On : 12 Jul 2018 12:39
 Operator : JU/SJ
 Sample : SSTDICC050
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

Quant Time: Jul 12 13:23:57 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	37560	20.00	ng	0.00
21) Naphthalene-d8	10.86	136	155765	20.00	ng	0.00
38) Acenaphthene-d10	14.68	164	111487	20.00	ng	0.00
63) Phenanthrene-d10	17.42	188	315682	20.00	ng	0.00
75) Chrysene-d12	21.69	240	339422	20.00	ng	0.00
86) Perylene-d12	24.91	264	329432	20.00	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.63	112	232016	104.25	ng	0.00
7) Phenol-d6	7.22	99	345846	105.28	ng	0.00
23) Nitrobenzene-d5	9.22	82	375765	114.67	ng	0.00
41) 2,4,6-Tribromophenol	16.16	330	158607	111.13	ng	0.00
44) 2-Fluorobiphenyl	13.30	172	822581	95.92	ng	0.00
78) Terphenyl-d14	20.02	244	1516950	93.62	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.56	88	54421	51.249	ng	# 74
3) Pyridine	3.95	79	161085	56.222	ng	# 74
4) n-Nitrosodimethylamine	3.86	42	65468	53.187	ng	# 86
6) Aniline	7.38	93	224124	52.783	ng	96
8) 2-Chlorophenol	7.62	128	118398	50.751	ng	96
9) Benzaldehyde	7.19	77	98202	38.811	ng	96
10) Phenol	7.25	94	178181	52.414	ng	94
11) bis(2-Chloroethyl)ether	7.48	93	138749	52.585	ng	88
12) 1,3-Dichlorobenzene	7.95	146	141381	50.792	ng	# 90
13) 1,4-Dichlorobenzene	8.09	146	143695	50.008	ng	96
14) 1,2-Dichlorobenzene	8.41	146	133217	49.357	ng	95
15) Benzyl Alcohol	8.29	79	161643	51.932	ng	89
16) 2,2'-oxybis(1-Chloropropan	8.58	45	112057	42.669	ng	78
17) 2-Methylphenol	8.50	107	117167	52.277	ng	# 90
18) Hexachloroethane	9.14	117	52489	51.024	ng	89
19) n-Nitroso-di-n-propylamine	8.86	70	142286	50.984	ng	# 84
20) 3+4-Methylphenols	8.82	107	168727	52.521	ng	94
22) Acetophenone	8.88	105	244997	50.775	ng	# 92
24) Nitrobenzene	9.26	77	189120	56.360	ng	# 89
25) Isophorone	9.78	82	352066	50.887	ng	99
26) 2-Nitrophenol	9.97	139	72586	62.756	ng	# 88
27) 2,4-Dimethylphenol	10.03	122	113320	46.611	ng	88
28) bis(2-Chloroethoxy)methane	10.26	93	193334	52.001	ng	97
29) 2,4-Dichlorophenol	10.51	162	133723	50.550	ng	96
30) 1,2,4-Trichlorobenzene	10.73	180	159320	50.226	ng	98
31) Naphthalene	10.91	128	404627	50.004	ng	98
32) Benzoic acid	10.18	122	74508	45.755	ng	96
33) 4-Chloroaniline	11.02	127	180343	51.328	ng	94
34) Hexachlorobutadiene	11.20	225	121392	49.208	ng	93
35) Caprolactam	11.79	113	60443	61.825	ng	# 73
36) 4-Chloro-3-methylphenol	12.13	107	178817	54.227	ng	91
37) 2-Methylnaphthalene	12.51	142	303806	49.521	ng	# 95
39) 1,2,4,5-Tetrachlorobenzene	12.88	216	210343	50.653	ng	98
40) Hexachlorocyclopentadiene	12.86	237	115776	44.459	ng	91

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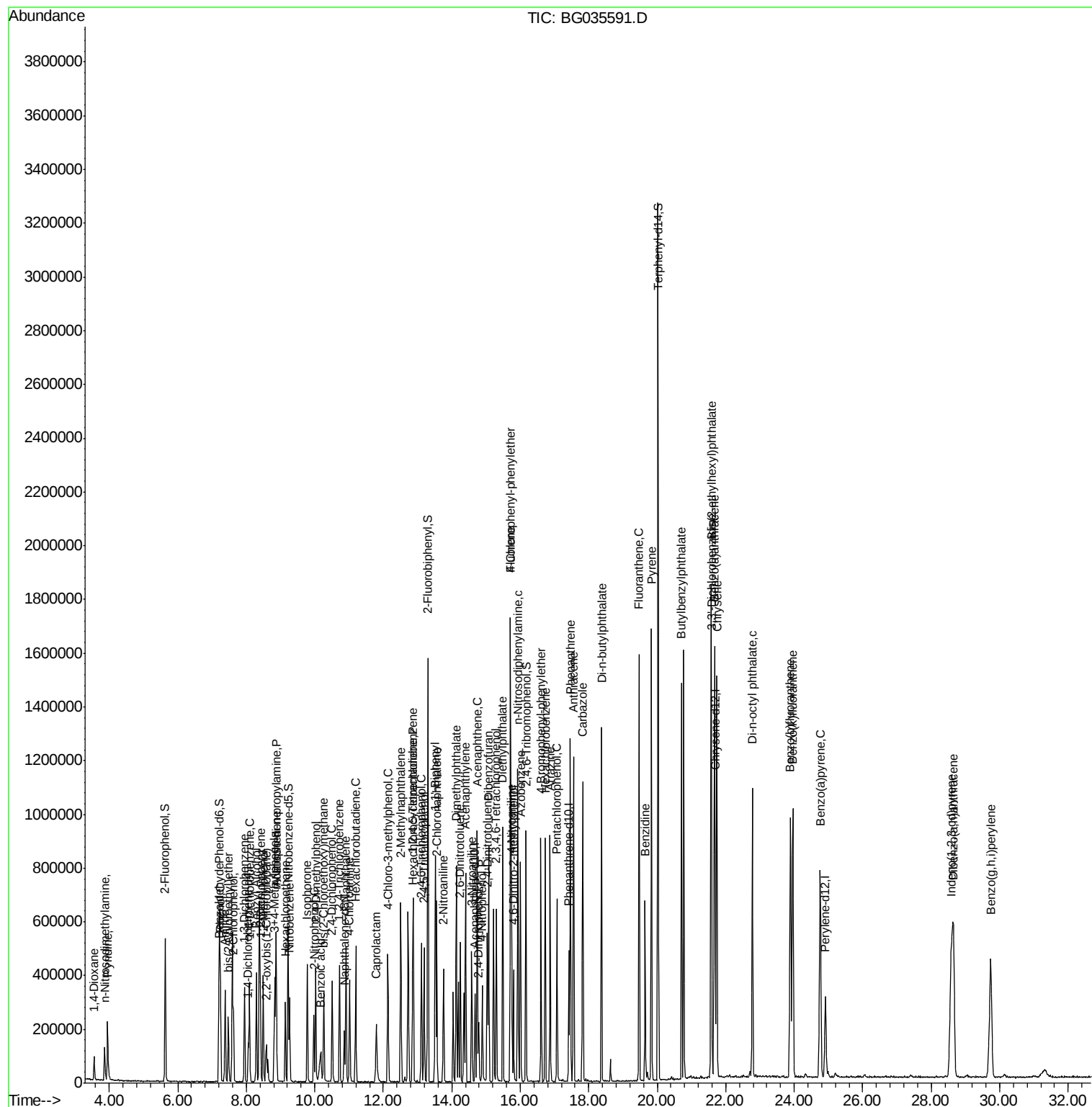
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.12	196	129266	51.986	nq	97
43) 2,4,5-Trichlorophenol	13.19	196	141264	51.761	nq	99
45) 1,1'-Biphenyl	13.52	154	429486	47.909	nq	95
46) 2-Chloronaphthalene	13.56	162	332243	49.019	nq	97
47) 2-Nitroaniline	13.76	65	129933	64.920	nq	97
48) Acenaphthylene	14.40	152	568609	50.031	nq	97
49) Dimethylphthalate	14.13	163	499250	51.353	nq	# 99
50) 2,6-Dinitrotoluene	14.25	165	105554	59.513	nq	94
51) Acenaphthene	14.74	154	354712	47.769	nq	96
52) 3-Nitroaniline	14.58	138	109701	63.033	nq	# 87
53) 2,4-Dinitrophenol	14.79	184	49023	68.297	nq	# 64
54) Dibenzofuran	15.08	168	558075	50.181	nq	92
55) 4-Nitrophenol	14.89	139	82466	56.144	nq	# 81
56) 2,4-Dinitrotoluene	15.04	165	158975	67.475	nq	# 92
57) Fluorene	15.72	166	476167	51.231	nq	97
58) 2,3,4,6-Tetrachlorophenol	15.30	232	141783	53.477	nq	96
59) Diethylphthalate	15.49	149	517854	52.209	nq	99
60) 4-Chlorophenyl-phenylether	15.71	204	275605	52.002	nq	98
61) 4-Nitroaniline	15.75	138	119892	64.235	nq	# 82
62) Azobenzene	16.01	77	504823	51.937	nq	94
64) 4,6-Dinitro-2-methylphenol	15.80	198	94936	65.868	nq	85
65) n-Nitrosodiphenylamine	15.93	169	444268	46.862	nq	98
66) 4-Bromophenyl-phenylether	16.61	248	187831	49.409	nq	95
67) Hexachlorobenzene	16.73	284	186978	48.323	nq	95
68) Atrazine	16.88	200	187714	46.431	nq	96
69) Pentachlorophenol	17.07	266	123024	47.283	nq	96
70) Phenanthrene	17.46	178	783521	48.860	nq	98
71) Anthracene	17.56	178	790913	49.238	nq	98
72) Carbazole	17.83	167	753860	50.581	nq	99
73) Di-n-butylphthalate	18.37	149	902236	50.790	nq	# 98
74) Fluoranthene	19.47	202	1057043	50.656	nq	96
76) Benzidine	19.65	184	390528	30.926	nq	97
77) Pyrene	19.83	202	1081115	48.315	nq	97
79) Butylbenzylphthalate	20.71	149	396937	48.853	nq	# 97
80) Benzo(a)anthracene	21.67	228	1054060	48.597	nq	99
81) 3,3'-Dichlorobenzidine	21.59	252	373830	45.811	nq	98
82) Chrysene	21.74	228	981937	49.445	nq	98
83) Bis(2-ethylhexyl)phthalate	21.57	149	538870	46.936	nq	99
84) Di-n-octyl phthalate	22.78	149	914993	46.454	nq	95
85) Indeno(1,2,3-cd)pyrene	28.59	276	1110842	47.760	nq	# 87
87) Benzo(b)fluoranthene	23.89	252	1019851	50.271	nq	# 97
88) Benzo(k)fluoranthene	23.96	252	959732	48.361	nq	# 95
89) Benzo(a)pyrene	24.76	252	941721	49.331	nq	# 96
90) Dibenzo(a,h)anthracene	28.65	278	931989	49.456	nq	# 97
91) Benzo(g,h,i)perylene	29.74	276	921844	49.985	nq	# 95

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

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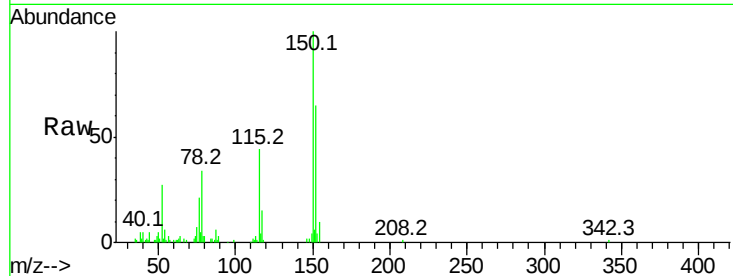


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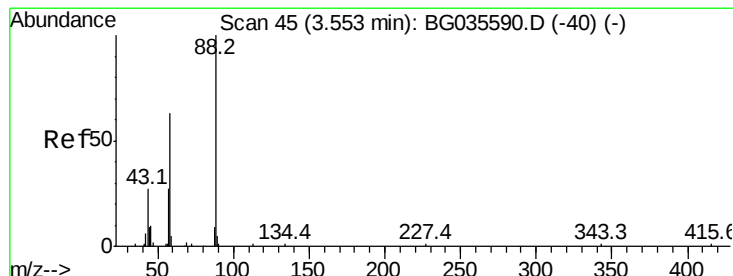
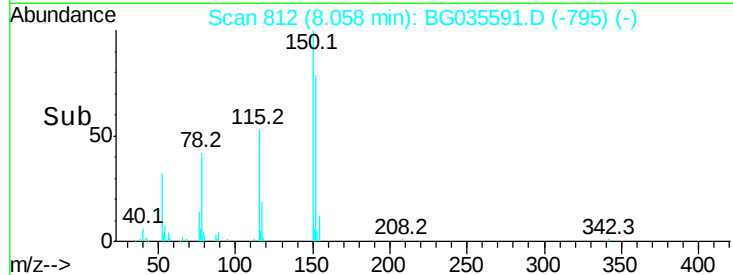
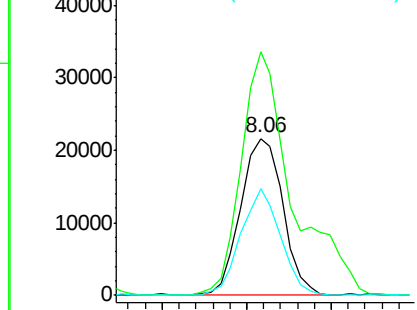
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.06 min Scan# 812
Delta R.T. -0.00 min
Lab File: BG035591.D
Acq: 12 Jul 2018 12:39

Instrument :
BNA_G
ClientSampleId :
SSTDIC050

Tot Ion:152 Resp: 37560
Ion Ratio Lower Upper
152 100
150 154.9 126.6 189.8
115 67.5 53.0 79.4



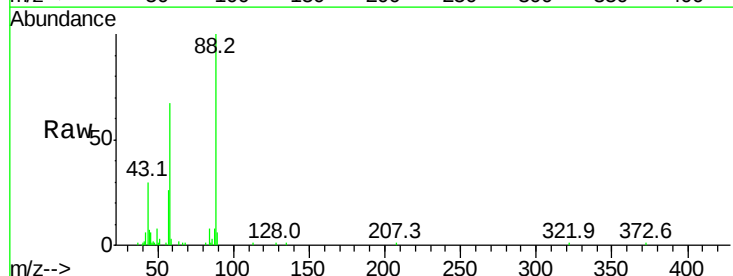
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



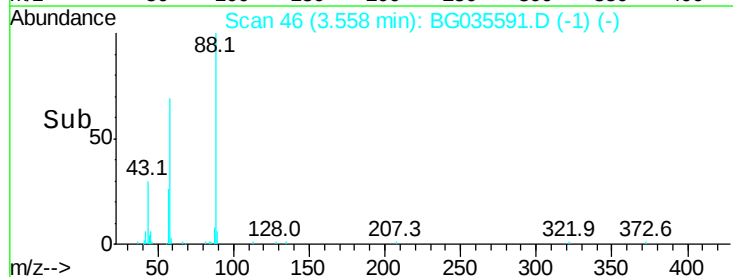
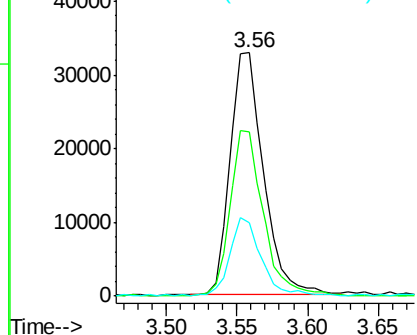
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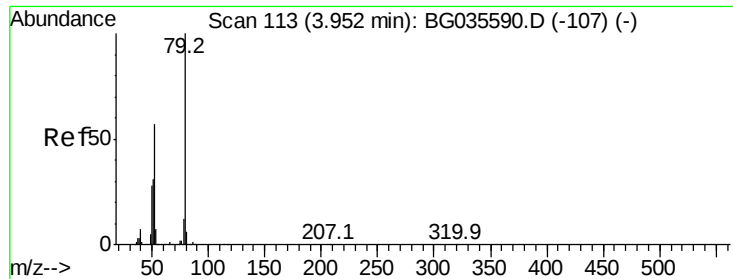
1,4-Dioxane
Concen: 51.249 ng
RT: 3.56 min Scan# 46
Delta R.T. 0.01 min
Lab File: BG035591.D
Acq: 12 Jul 2018 12:39

Tgt Ion: 88 Resp: 54421
Ion Ratio Lower Upper
88 100
58 67.5 79.6 119.4#
43 30.5 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: 56.222 ng

RT: 3.95 min Scan# 112

Delta R.T. -0.01 min

Lab File: BG035591.D

Acq: 12 Jul 2018 12:39

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

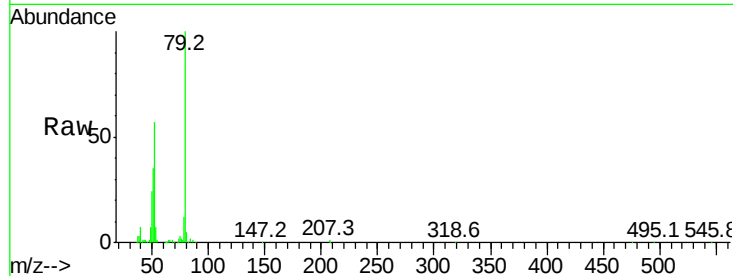
Tot Ion: 79 Resp: 161085

Ion Ratio Lower Upper

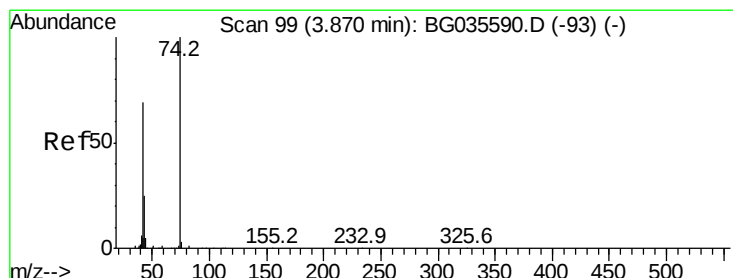
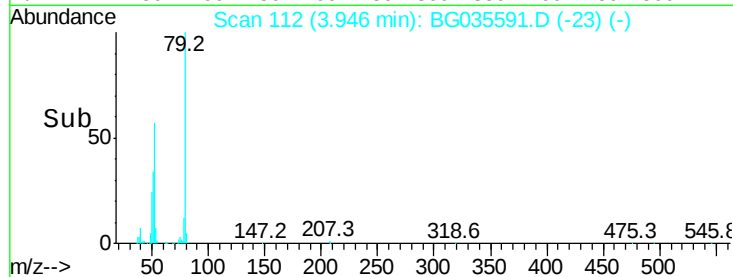
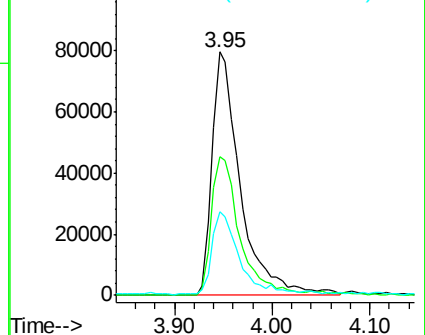
79 100

52 57.2 69.9 104.9#

51 34.6 34.0 51.0



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



#4

n-Nitrosodimethylamine

Concen: 53.187 ng

RT: 3.86 min Scan# 98

Delta R.T. -0.01 min

Lab File: BG035591.D

Acq: 12 Jul 2018 12:39

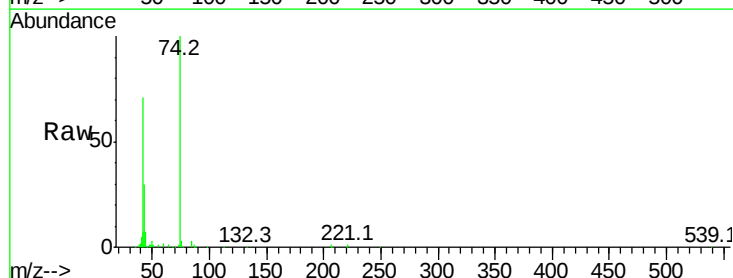
Tgt Ion: 42 Resp: 65468

Ion Ratio Lower Upper

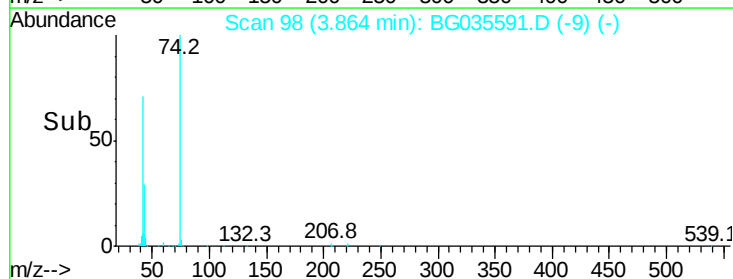
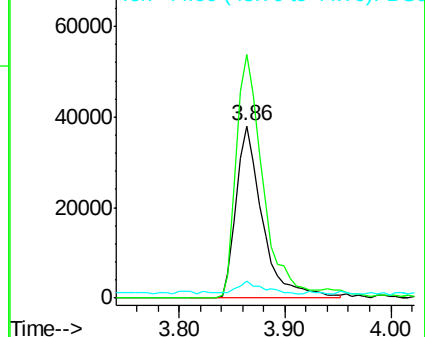
42 100

74 141.2 102.5 153.7

44 9.5 18.9 28.3#



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





#5

2-Fluorophenol

Concen: 104.247 ng

RT: 5.63 min Scan# 399

Delta R.T. -0.00 min

Lab File: BG035591.D

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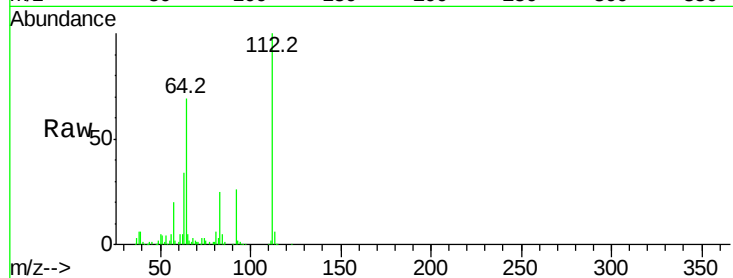
Tot Ion:112 Resp: 232016

Ion Ratio Lower Upper

112 100

64 68.5 56.3 84.5

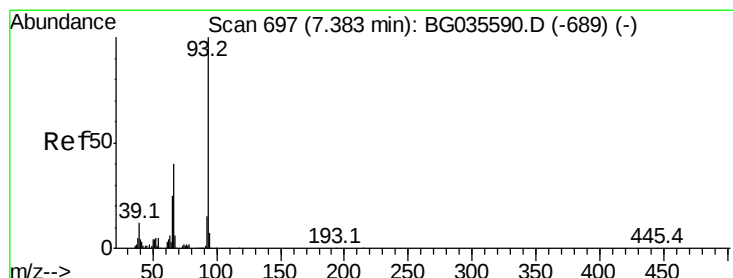
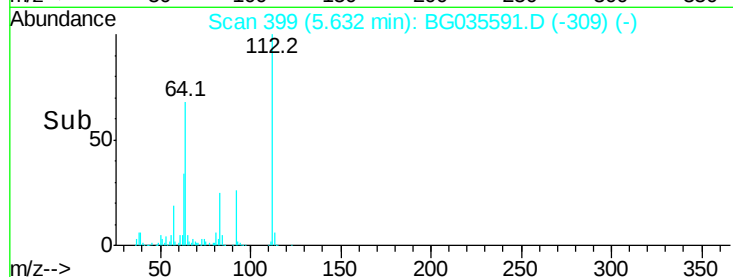
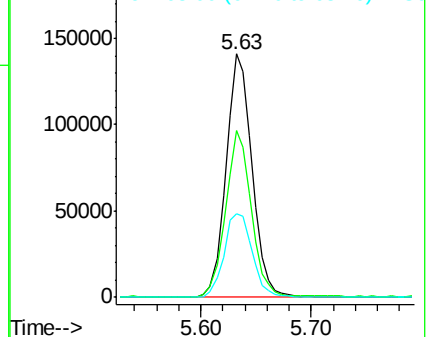
63 34.4 30.1 45.1



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 52.783 ng

RT: 7.38 min Scan# 697

Delta R.T. -0.00 min

Lab File: BG035591.D

Acq: 12 Jul 2018 12:39

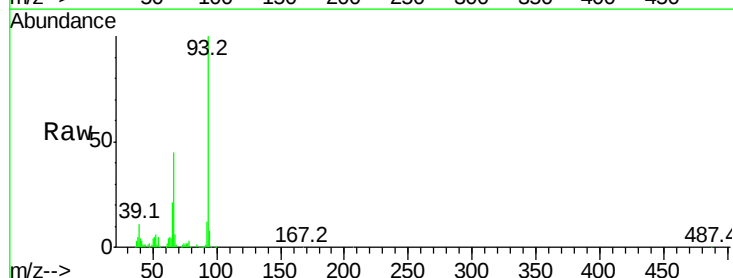
Tgt Ion: 93 Resp: 224124

Ion Ratio Lower Upper

93 100

66 45.0 33.7 50.5

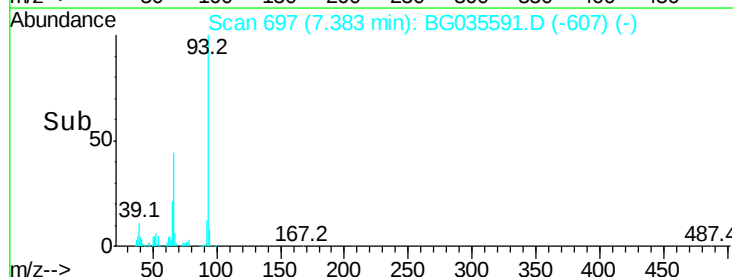
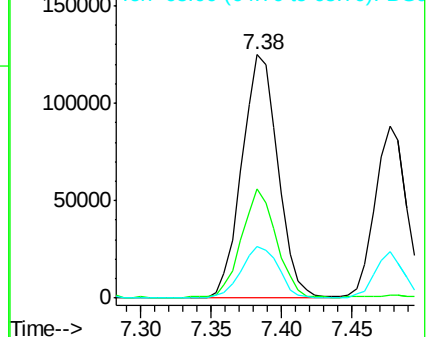
65 21.1 16.1 24.1

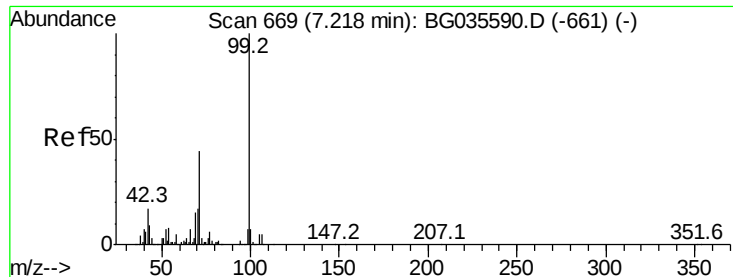


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 105.283 ng

RT: 7.22 min Scan# 670

Delta R.T. 0.01 min

Lab File: BG035591.D

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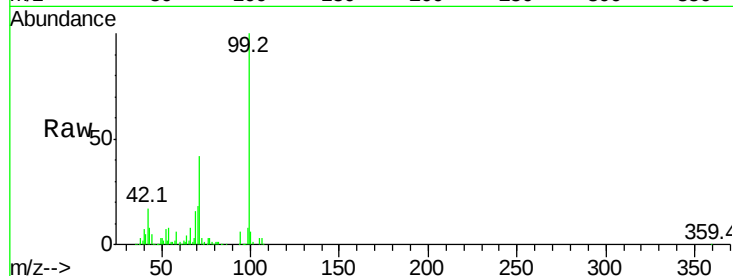
Tot Ion: 99 Resp: 345846

Ion Ratio Lower Upper

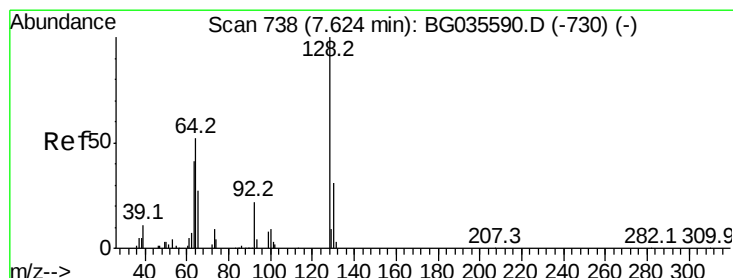
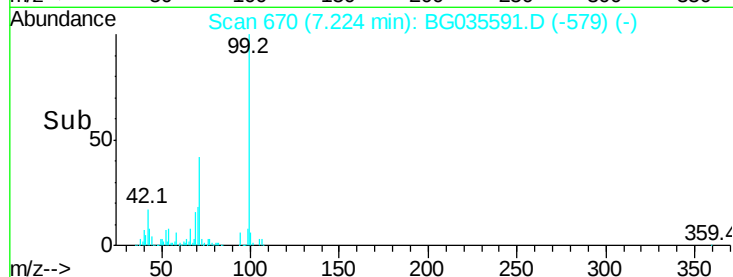
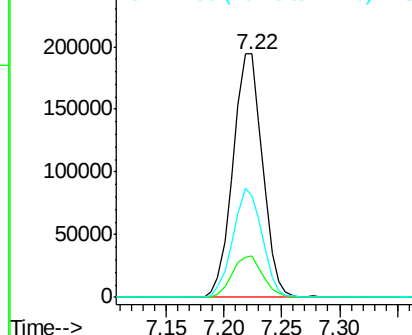
99 100

42 17.1 14.1 21.1

71 41.8 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: 50.751 ng

RT: 7.62 min Scan# 738

Delta R.T. -0.00 min

Lab File: BG035591.D

Acq: 12 Jul 2018 12:39

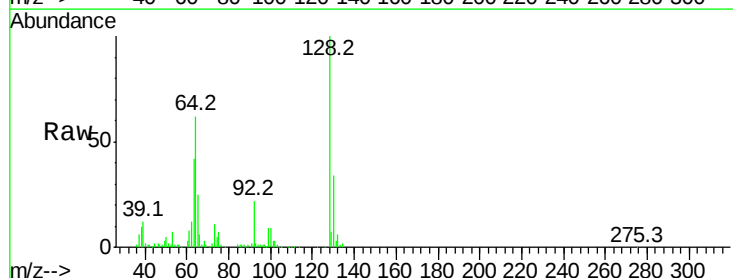
Tgt Ion:128 Resp: 118398

Ion Ratio Lower Upper

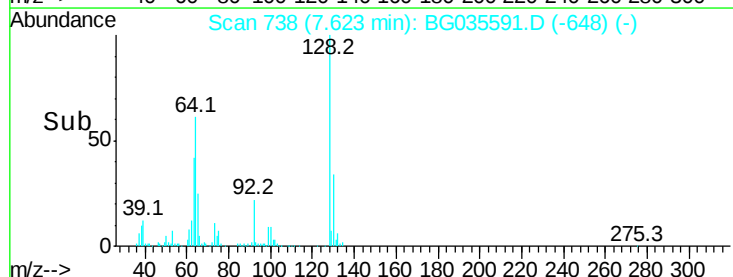
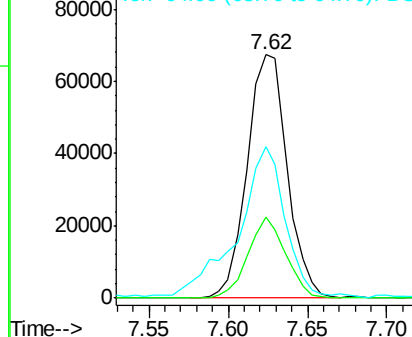
128 100

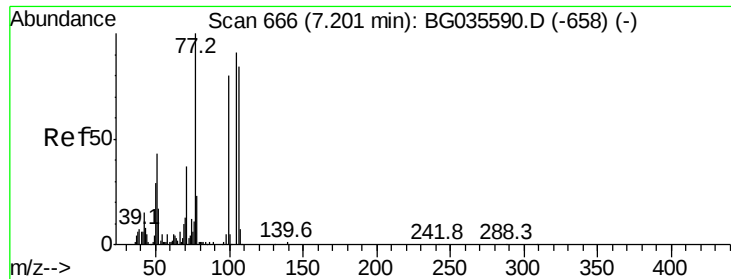
130 33.5 14.0 54.0

64 62.5 37.7 77.7



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





#9

Benzaldehyde

Concen: 38.811 ng

RT: 7.19 min Scan# 665

Delta R.T. -0.01 min

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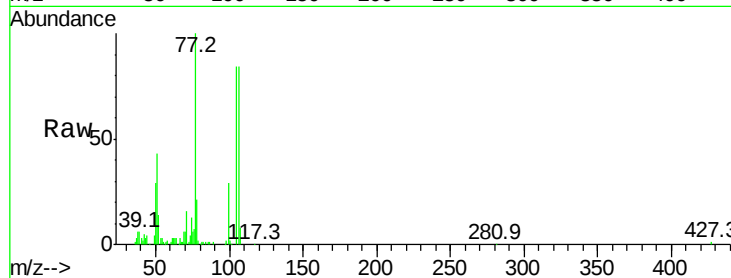
Tot Ion: 77 Resp: 98202

Ion Ratio Lower Upper

77 100

105 83.7 71.3 111.3

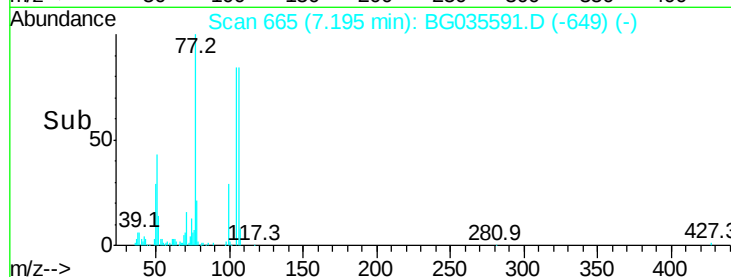
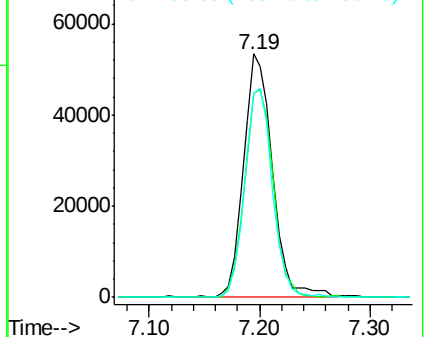
106 83.9 64.2 104.2



Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 105.00 (104.70 to 105.70): BGC

Ion 106.00 (105.70 to 106.70): BGC



#10

Phenol

Concen: 52.414 ng

RT: 7.25 min Scan# 674

Delta R.T. -0.00 min

Lab File: BG035591.D

Acq: 12 Jul 2018 12:39

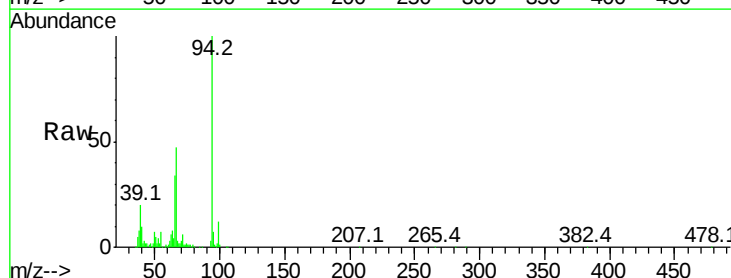
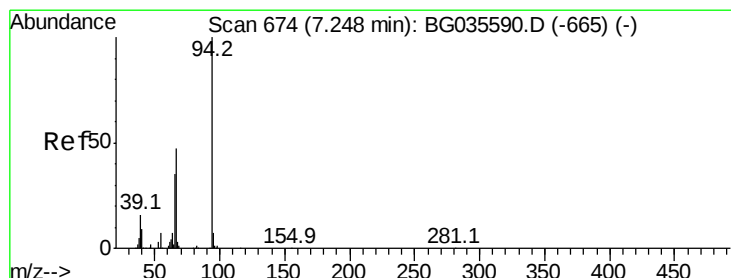
Tgt Ion: 94 Resp: 178181

Ion Ratio Lower Upper

94 100

65 34.4 11.9 51.9

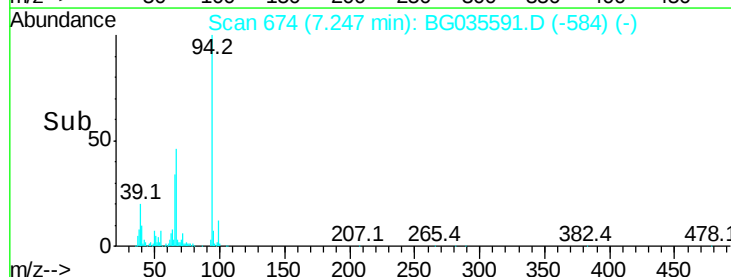
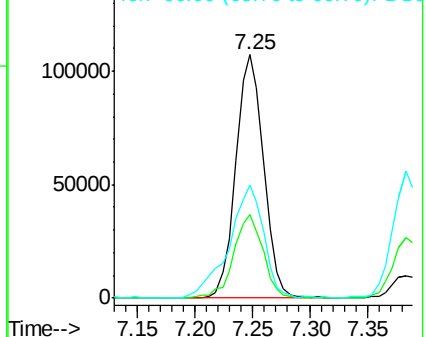
66 46.6 22.2 62.2

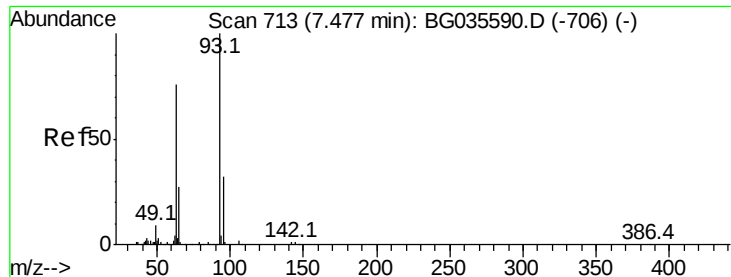


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC





#11

bis(2-Chloroethyl)ether

Concen: 52.585 ng

RT: 7.48 min Scan# 713

Delta R.T. -0.00 min

Lab File: BG035591.D

Acq: 12 Jul 2018 12:39

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

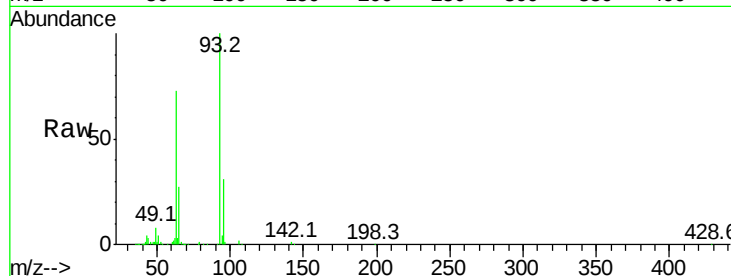
Tot Ion: 93 Resp: 138749

Ion Ratio Lower Upper

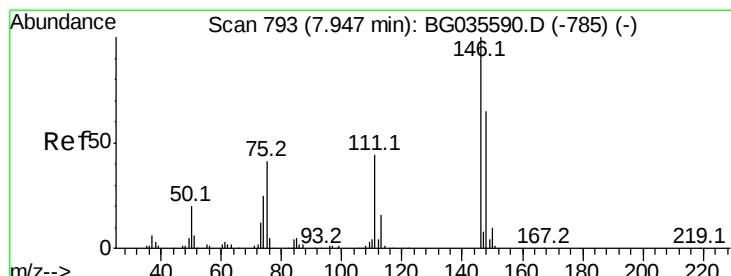
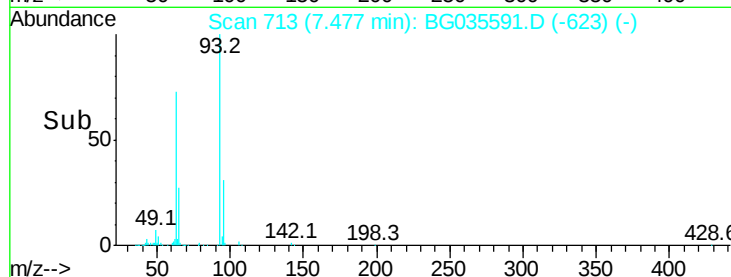
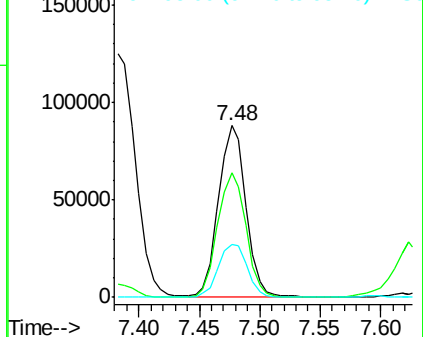
93 100

63 73.0 67.1 107.1

95 30.6 11.5 51.5



Abundance Ion 93.00 (92.70 to 93.70): BGC
Ion 63.00 (62.70 to 63.70): BGC
Ion 95.00 (94.70 to 95.70): BGC



#12

1,3-Dichlorobenzene

Concen: 50.792 ng

RT: 7.95 min Scan# 793

Delta R.T. -0.00 min

Lab File: BG035591.D

Acq: 12 Jul 2018 12:39

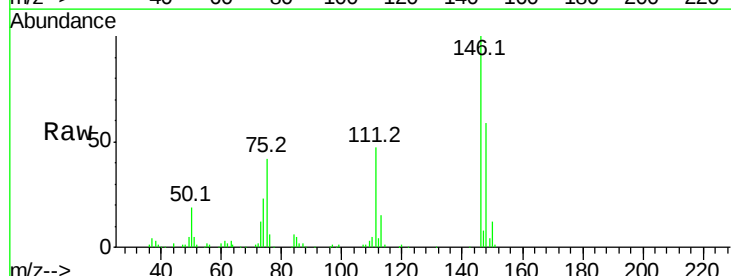
Tgt Ion: 146 Resp: 141381

Ion Ratio Lower Upper

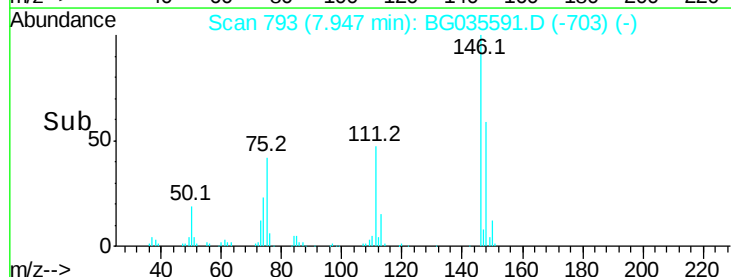
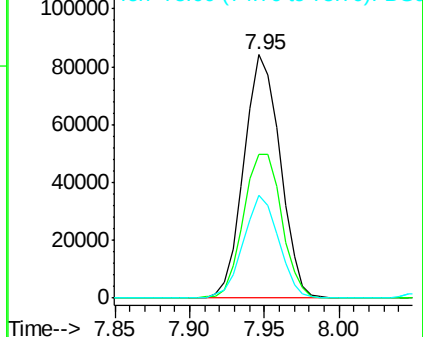
146 100

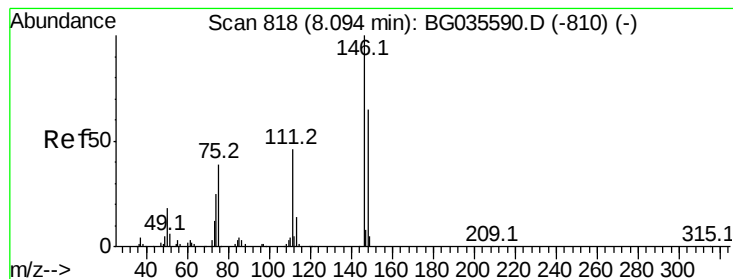
148 59.1 51.4 77.2

75 42.4 26.6 39.8#



Abundance Ion 146.00 (145.70 to 146.70): BGC
Ion 148.00 (147.70 to 148.70): BGC
Ion 75.00 (74.70 to 75.70): BGC





#13

1,4-Dichlorobenzene

Concen: 50.008 ng

RT: 8.09 min Scan# 818

Delta R.T. -0.00 min

Lab File: BG035591.D

Acq: 12 Jul 2018 12:39

Instrument :

BNA_G

ClientSampleId :

SSTDIC050

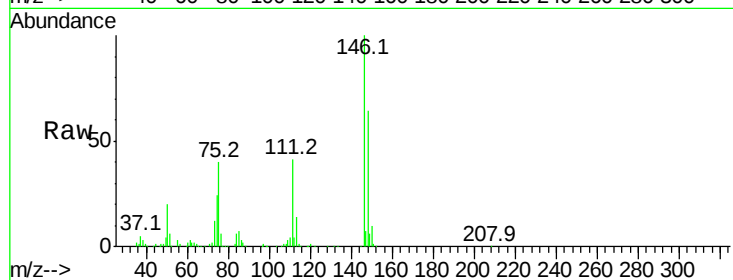
Tot Ion:146 Resp: 143695

Ion Ratio Lower Upper

146 100

148 63.8 53.7 80.5

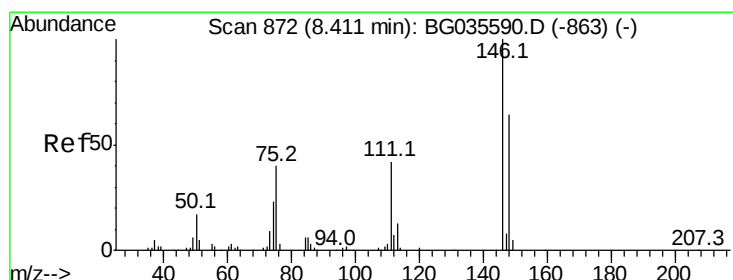
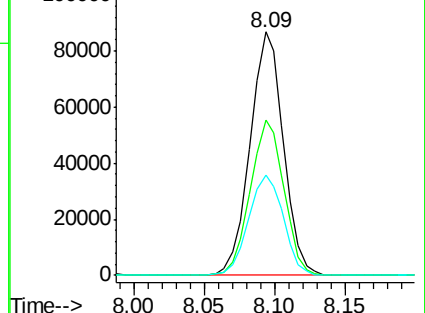
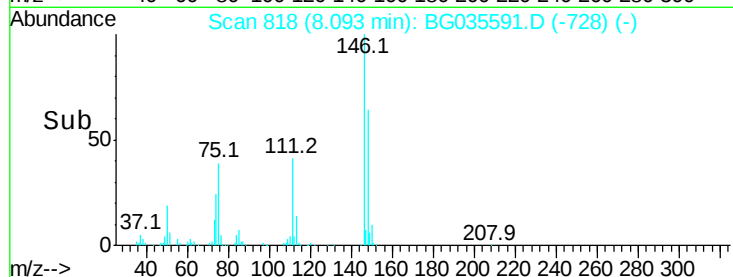
111 41.4 35.2 52.8



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: 49.357 ng

RT: 8.41 min Scan# 872

Delta R.T. -0.00 min

Lab File: BG035591.D

Acq: 12 Jul 2018 12:39

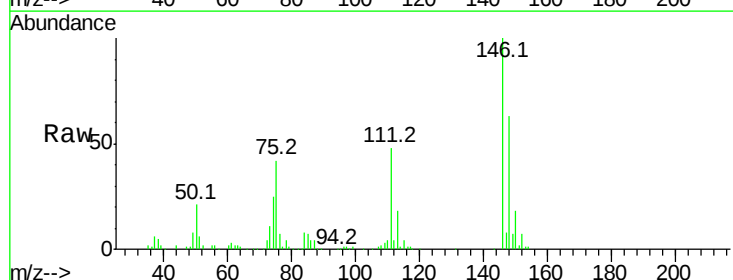
Tgt Ion:146 Resp: 133217

Ion Ratio Lower Upper

146 100

148 63.4 49.3 73.9

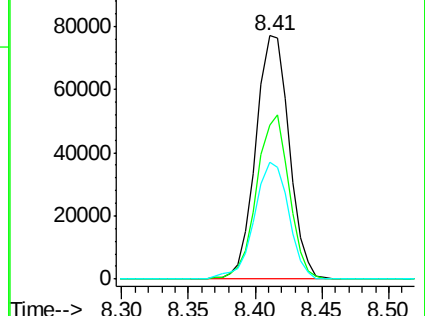
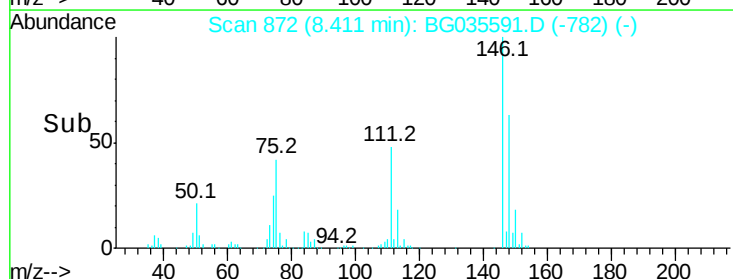
111 48.2 34.3 51.5

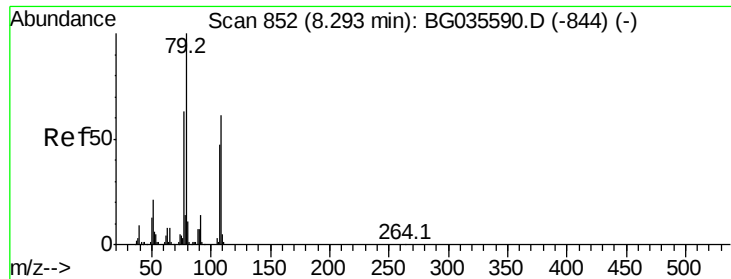


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 51.932 ng

RT: 8.29 min Scan# 852

Delta R.T. -0.00 min

Lab File: BG035591.D

Acq: 12 Jul 2018 12:39

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

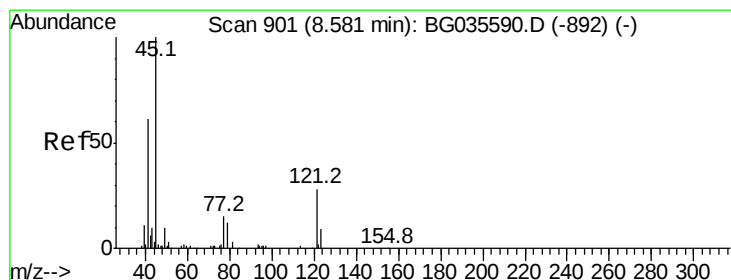
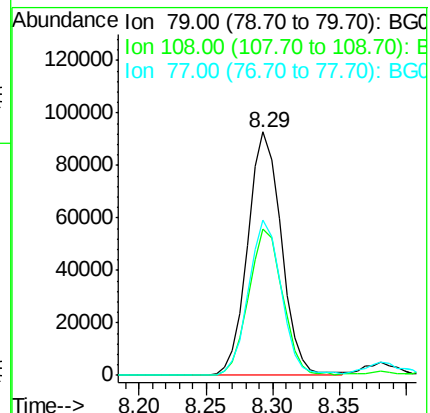
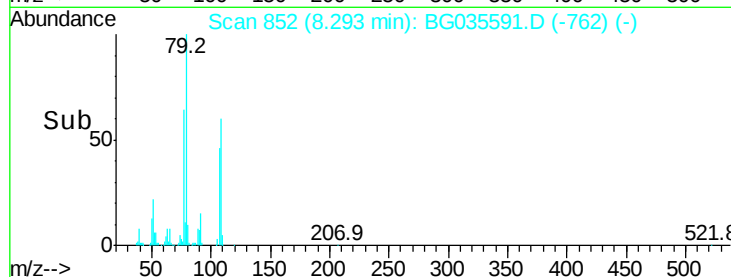
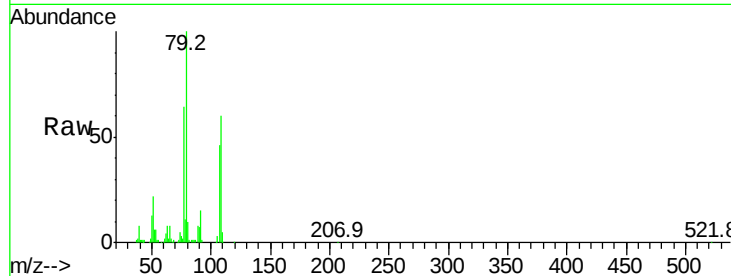
Tot Ion: 79 Resp: 161643

Ion Ratio Lower Upper

79 100

108 60.1 57.2 85.8

77 63.9 46.1 69.1



#16

2,2'-oxybis(1-Chloropropane)

Concen: 42.669 ng

RT: 8.58 min Scan# 901

Delta R.T. -0.00 min

Lab File: BG035591.D

Acq: 12 Jul 2018 12:39

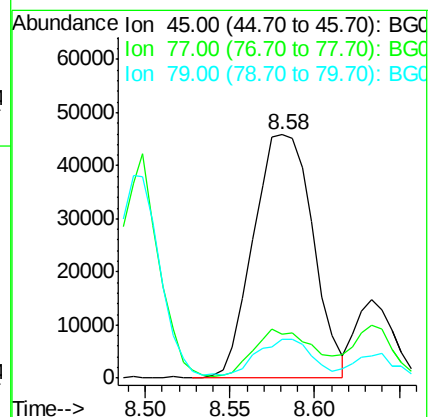
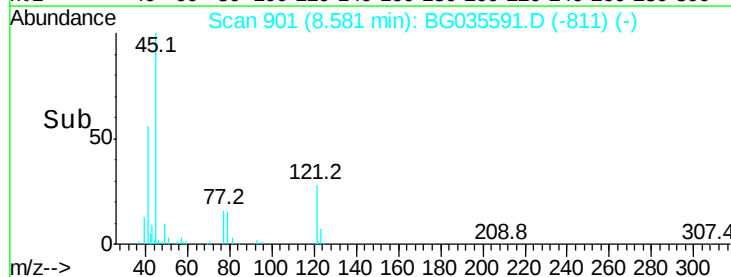
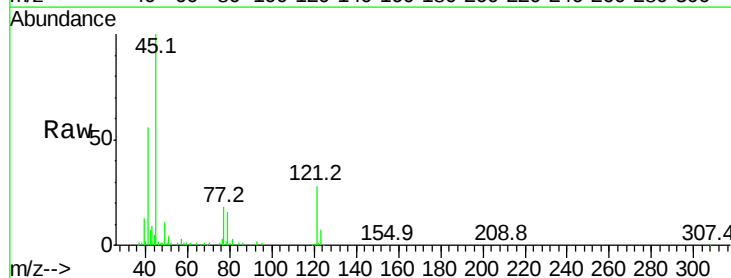
Tgt Ion: 45 Resp: 112057

Ion Ratio Lower Upper

45 100

77 17.9 0.0 30.2

79 16.1 0.0 27.9





#17

2-Methylphenol

Concen: 52.277 ng

RT: 8.50 min Scan# 887

Delta R.T. -0.00 min

Lab File: BG035591.D

Acq: 12 Jul 2018 12:39

Instrument :

BNA_G

ClientSampleId :

SSTDIC050

Tot Ion:107 Resp: 117167

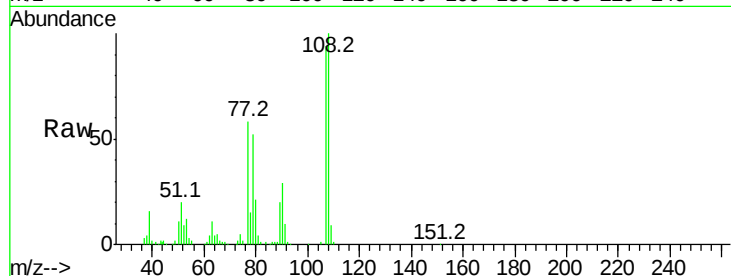
Ion Ratio Lower Upper

107 100

108 106.7 83.9 125.9

77 62.1 37.2 55.8#

79 55.9 36.2 54.2#

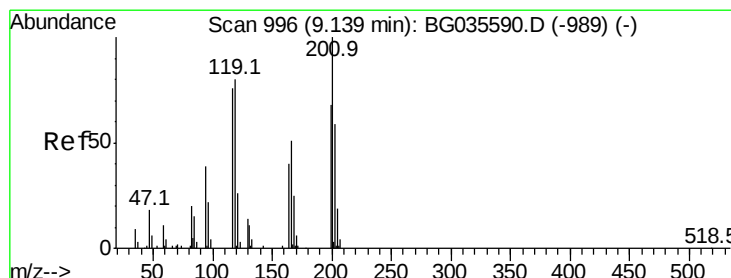
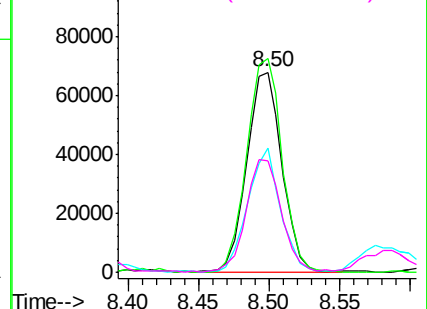
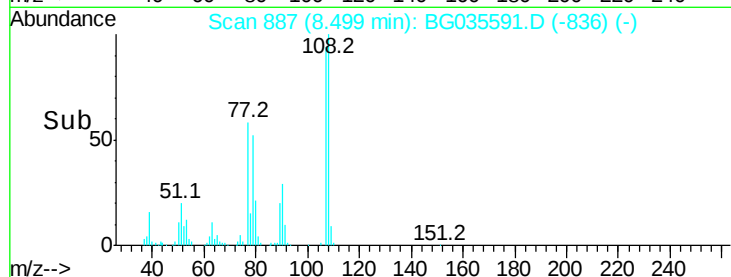


Abundance Ion 107.00 (106.70 to 107.70): E

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: 51.024 ng

RT: 9.14 min Scan# 996

Delta R.T. -0.00 min

Lab File: BG035591.D

Acq: 12 Jul 2018 12:39

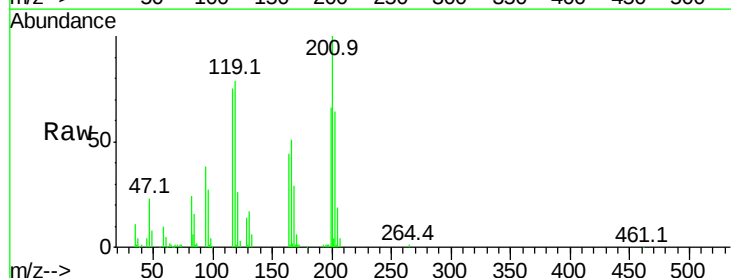
Tgt Ion:117 Resp: 52489

Ion Ratio Lower Upper

117 100

119 104.7 76.7 115.1

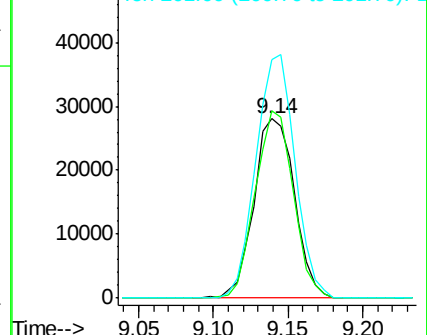
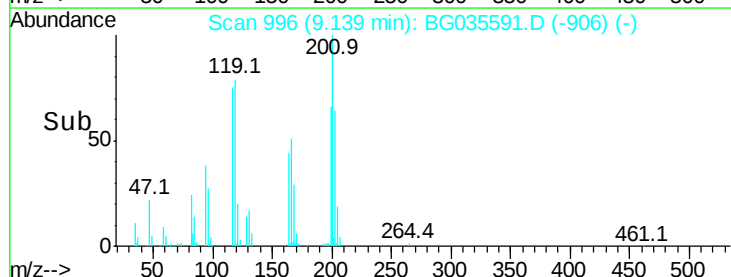
201 133.1 95.7 143.5

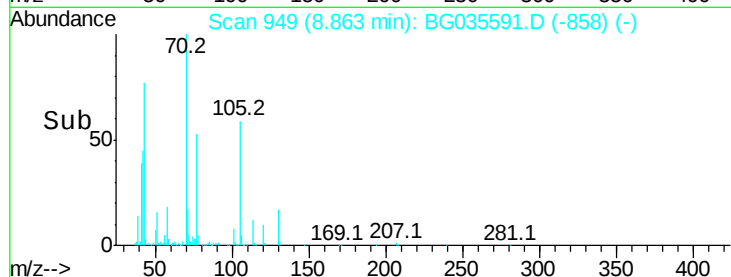
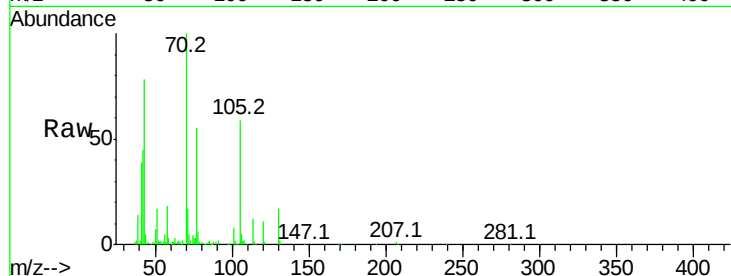
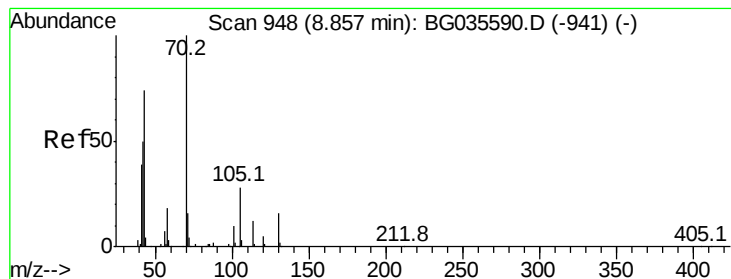


Abundance Ion 117.00 (116.70 to 117.70): E

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: 50.984 ng

RT: 8.86 min Scan# 949

Delta R.T. 0.01 min

Lab File: BG035591.D

Acq: 12 Jul 2018 12:39

Instrument :

BNA_G

ClientSampleId :

SSTDIC050

Tot Ion: 70 Resp: 142286

Ion Ratio Lower Upper

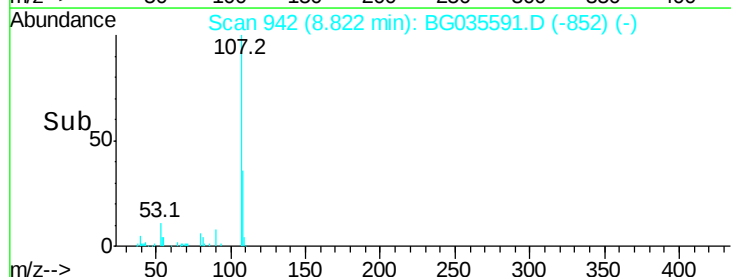
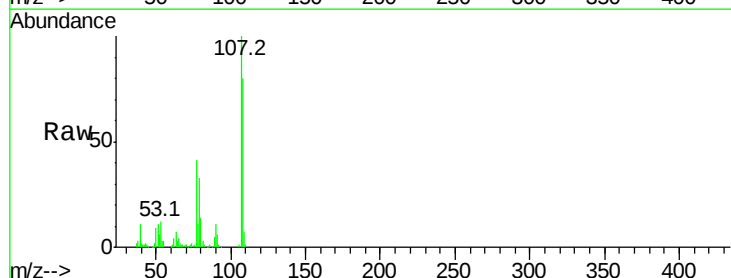
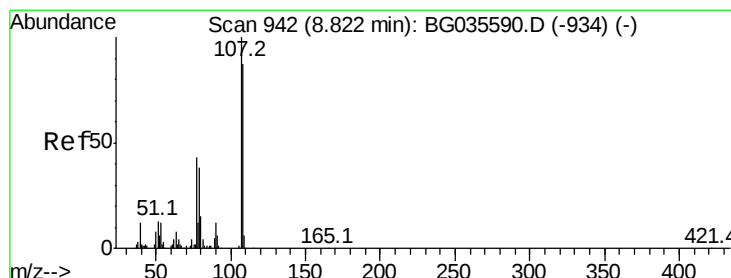
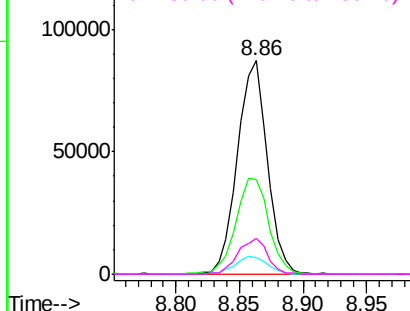
70 100

42 44.6 49.1 73.7#

101 7.9 8.5 12.7#

130 16.7 13.4 20.0

Abundance Ion 70.00 (69.70 to 70.70): BGC
Ion 42.00 (41.70 to 42.70): BGC
Ion 101.00 (100.70 to 101.70): BGC
Ion 130.00 (129.70 to 130.70): BGC



#20

3+4-Methylphenols

Concen: 52.521 ng

RT: 8.82 min Scan# 942

Delta R.T. -0.00 min

Lab File: BG035591.D

Acq: 12 Jul 2018 12:39

Tgt Ion: 107 Resp: 168727

Ion Ratio Lower Upper

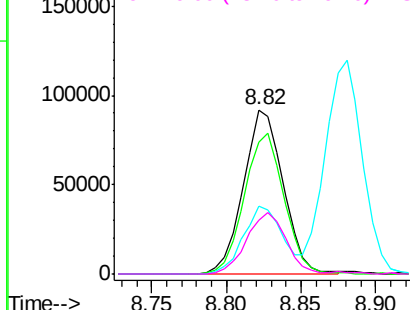
107 100

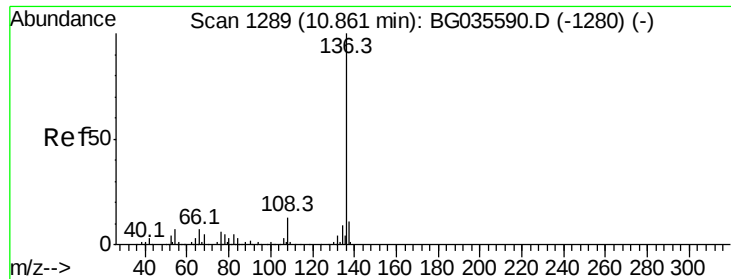
108 80.2 61.6 101.6

77 41.4 13.9 53.9

79 33.0 8.8 48.8

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

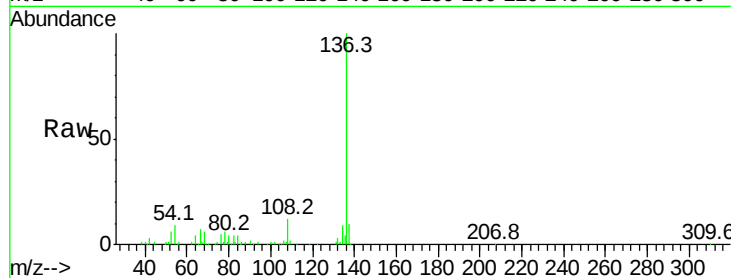




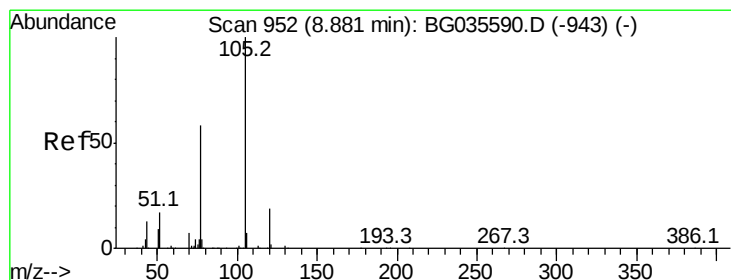
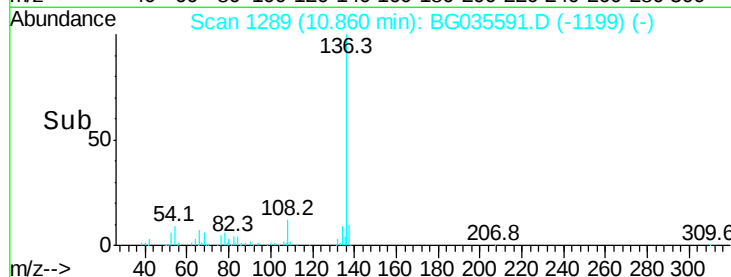
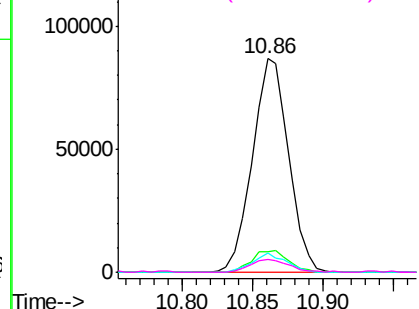
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.86 min Scan# 1289
Delta R.T. -0.00 min
Lab File: BG035591.D
Acq: 12 Jul 2018 12:39

Instrument :
BNA_G
ClientSampleId :
SSTDIC050

Tot Ion:136	Resp:	155765
Ion	Ratio	Lower Upper
136	100	
137	9.7	9.2 13.8
54	9.2	10.3 15.5#
68	6.2	4.5 6.7

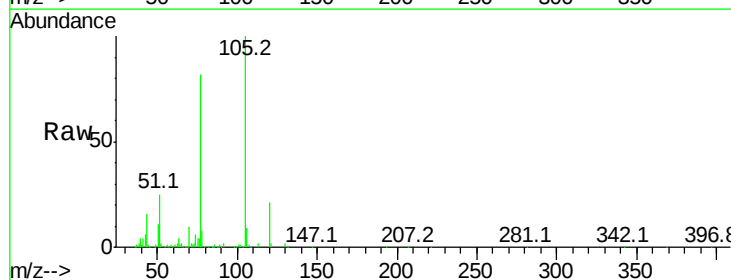


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

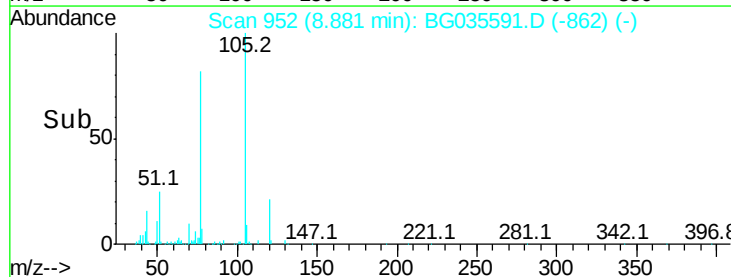
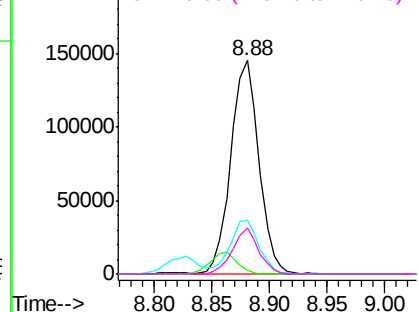


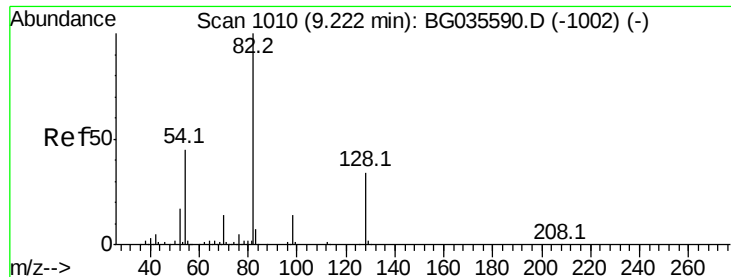
#22
Acetophenone
Concen: 50.775 ng
RT: 8.88 min Scan# 952
Delta R.T. -0.00 min
Lab File: BG035591.D
Acq: 12 Jul 2018 12:39

Tgt Ion:105	Resp:	244997
Ion	Ratio	Lower Upper
105	100	
71	1.6	3.0 4.4#
51	25.2	26.1 39.1#
120	21.3	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: 114.671 ng

RT: 9.22 min Scan# 1010

Delta R.T. -0.00 min

Lab File: BG035591.D

Acq: 12 Jul 2018 12:39

Instrument :

BNA_G

ClientSampleId :

SSTDIC050

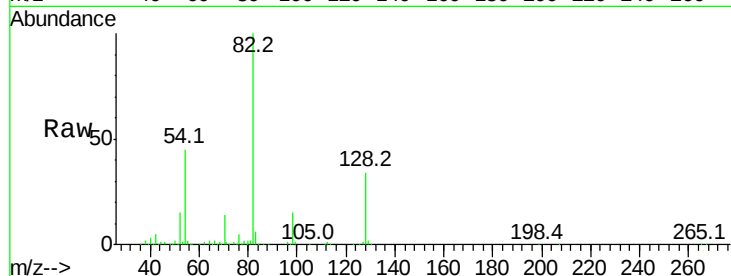
Tot Ion: 82 Resp: 375765

Ion Ratio Lower Upper

82 100

128 33.7 29.7 44.5

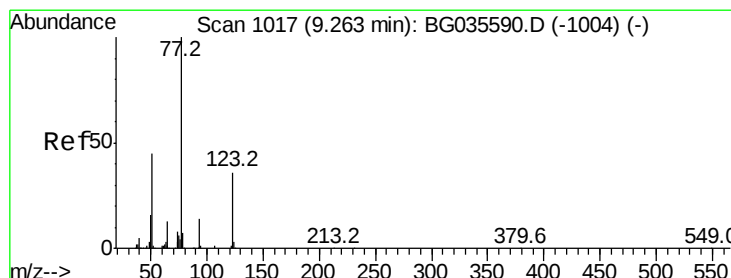
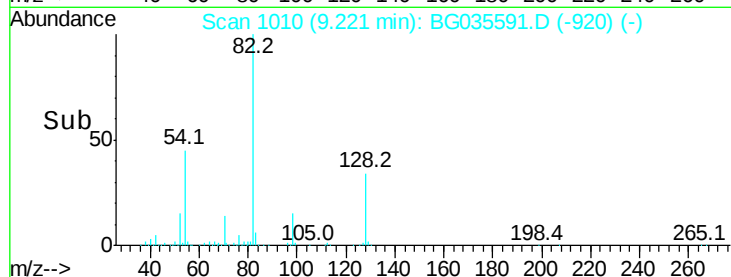
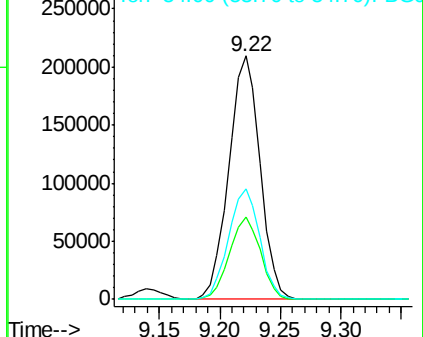
54 45.2 43.1 64.7



Abundance Ion 82.00 (81.70 to 82.70): BGC

Ion 128.00 (127.70 to 128.70): BGC

Ion 54.00 (53.70 to 54.70): BGC



#24

Nitrobenzene

Concen: 56.360 ng

RT: 9.26 min Scan# 1017

Delta R.T. -0.00 min

Lab File: BG035591.D

Acq: 12 Jul 2018 12:39

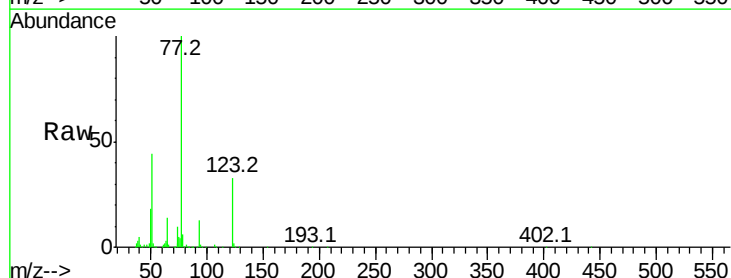
Tgt Ion: 77 Resp: 189120

Ion Ratio Lower Upper

77 100

123 32.9 33.0 49.6#

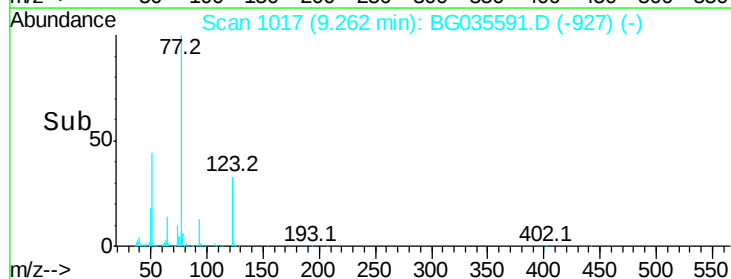
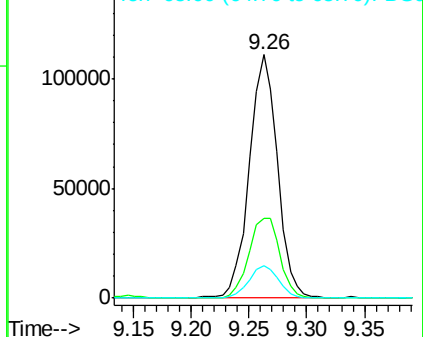
65 13.6 13.0 19.6



Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 123.00 (122.70 to 123.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#25

Isophorone

Concen: 50.887 ng

RT: 9.78 min Scan# 1105

Delta R.T. -0.00 min

Lab File: BG035591.D

Acq: 12 Jul 2018 12:39

Instrument :

BNA_G

ClientSampleId :

SSTDIC050

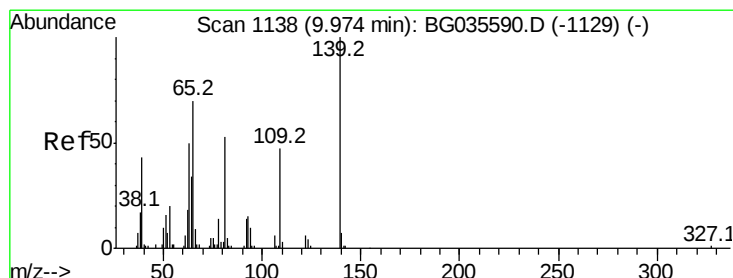
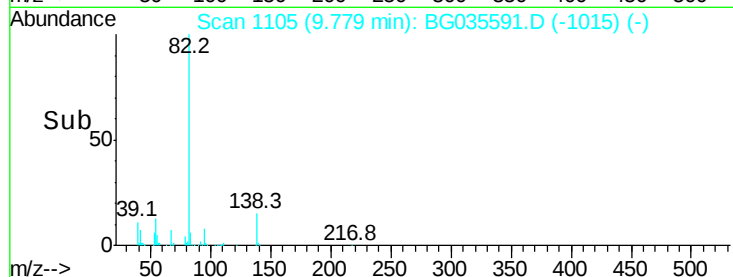
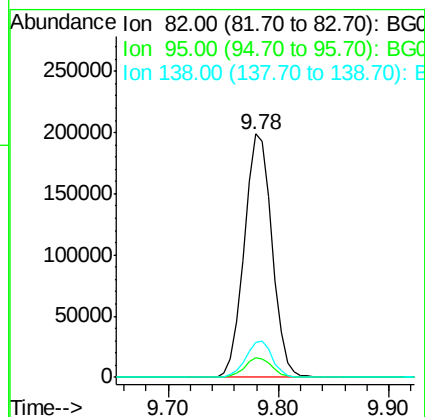
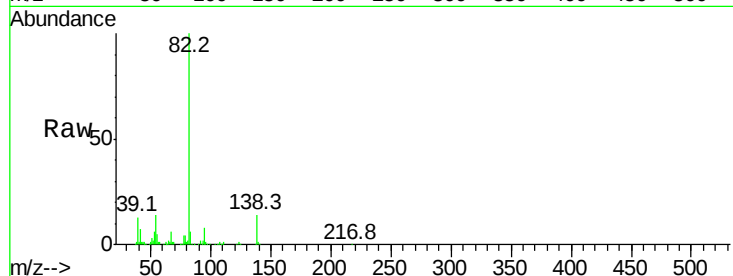
Tot Ion: 82 Resp: 352066

Ion Ratio Lower Upper

82 100

95 8.0 6.2 9.2

138 14.4 12.1 18.1



#26

2-Nitrophenol

Concen: 62.756 ng

RT: 9.97 min Scan# 1138

Delta R.T. -0.00 min

Lab File: BG035591.D

Acq: 12 Jul 2018 12:39

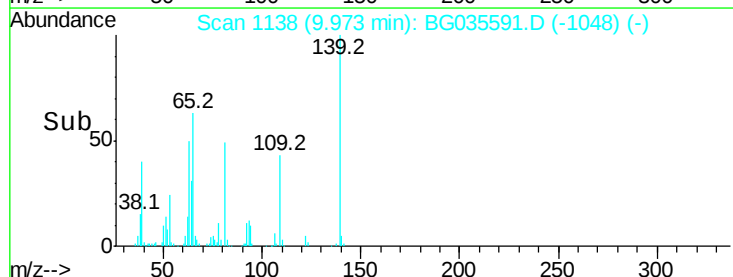
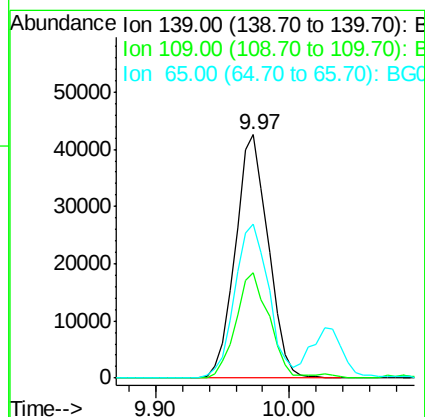
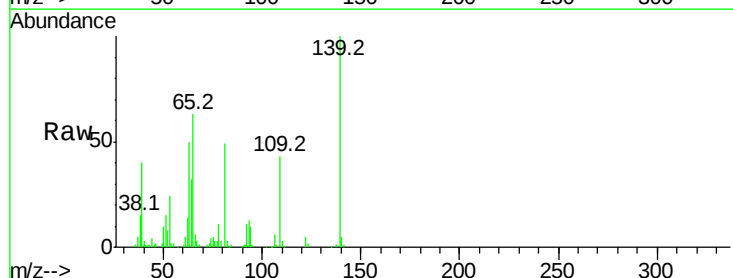
Tgt Ion: 139 Resp: 72586

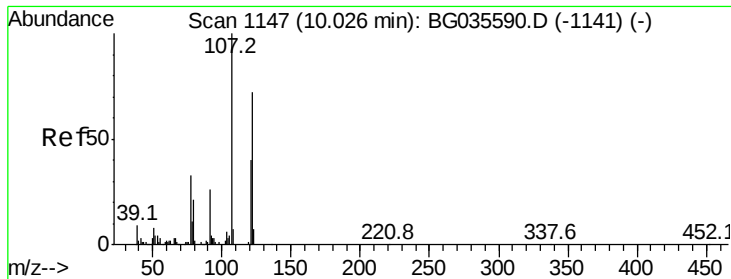
Ion Ratio Lower Upper

139 100

109 43.2 24.2 36.2#

65 63.4 47.4 71.0

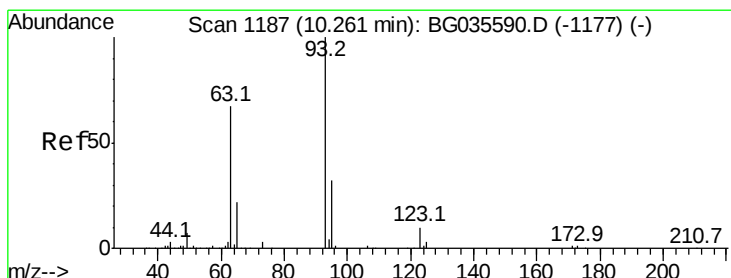
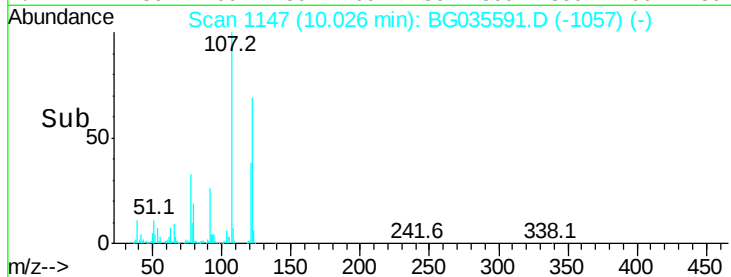
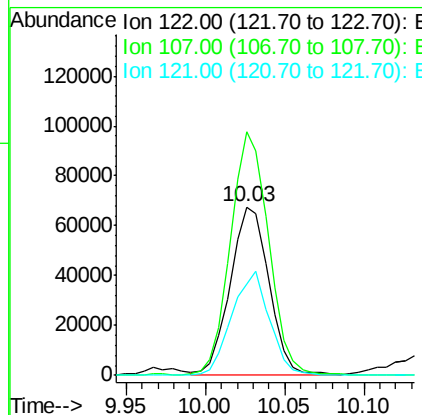
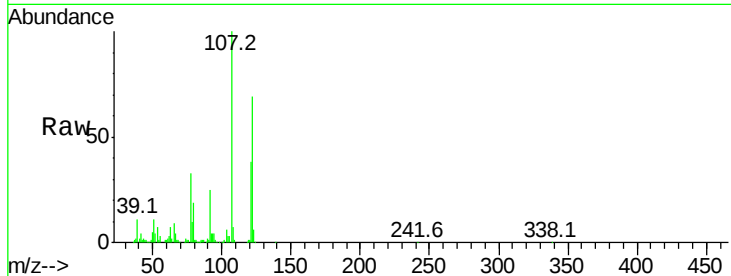




#27
2,4-Dimethylphenol
Concen: 46.611 ng
RT: 10.03 min Scan# 1147
Delta R.T. -0.00 min
Lab File: BG035591.D
Acq: 12 Jul 2018 12:39

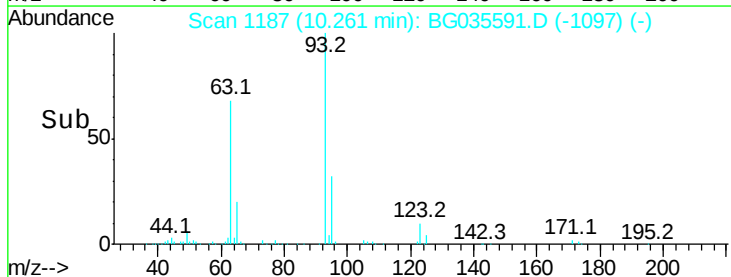
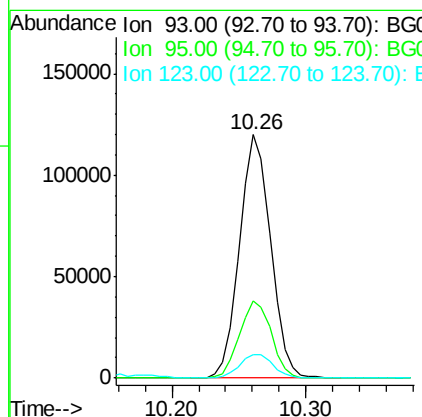
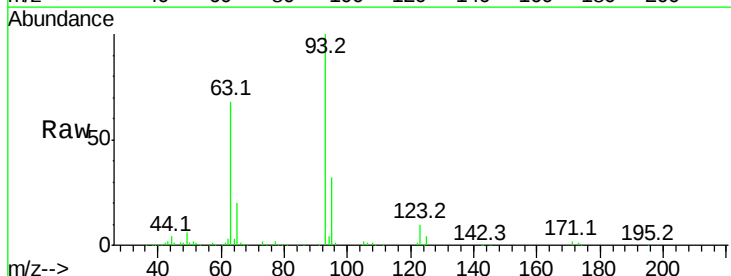
Instrument :
BNA_G
ClientSampleId :
SSTDIC050

Tot Ion:122 Resp: 113320
Ion Ratio Lower Upper
122 100
107 144.7 100.2 150.2
121 54.3 44.4 66.6



#28
bis(2-Chloroethoxy)methane
Concen: 52.001 ng
RT: 10.26 min Scan# 1187
Delta R.T. -0.00 min
Lab File: BG035591.D
Acq: 12 Jul 2018 12:39

Tgt Ion: 93 Resp: 193334
Ion Ratio Lower Upper
93 100
95 31.8 24.3 36.5
123 9.7 8.4 12.6





#29

2,4-Dichlorophenol

Concen: 50.550 ng

RT: 10.51 min Scan# 1229

Delta R.T. -0.00 min

Lab File: BG035591.D

Acq: 12 Jul 2018 12:39

Instrument :

BNA_G

ClientSampleId :

SSTDIC050

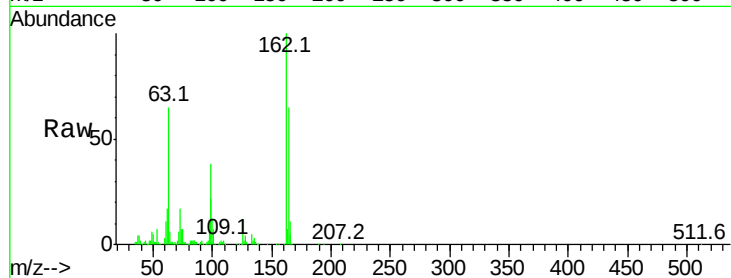
Tot Ion:162 Resp: 133723

Ion Ratio Lower Upper

162 100

164 64.8 48.0 88.0

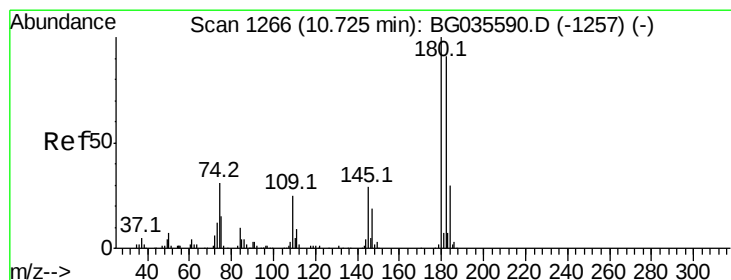
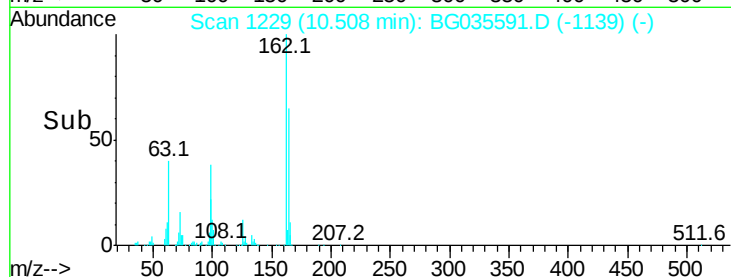
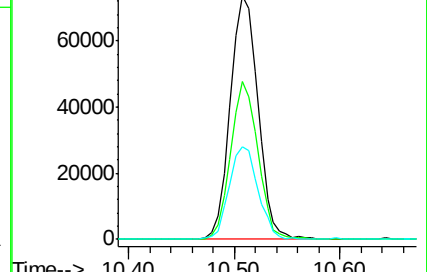
98 38.2 21.1 61.1



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BGC



#30

1,2,4-Trichlorobenzene

Concen: 50.226 ng

RT: 10.73 min Scan# 1266

Delta R.T. -0.00 min

Lab File: BG035591.D

Acq: 12 Jul 2018 12:39

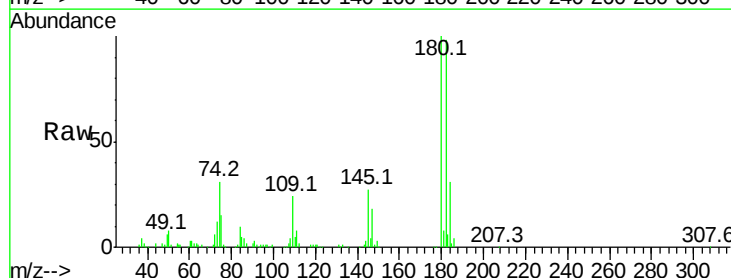
Tgt Ion:180 Resp: 159320

Ion Ratio Lower Upper

180 100

182 98.4 77.5 116.3

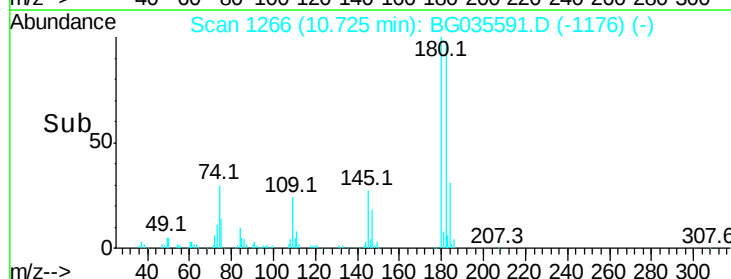
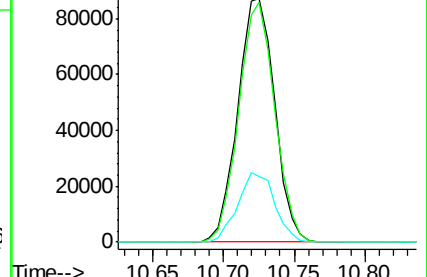
145 27.0 23.4 35.2

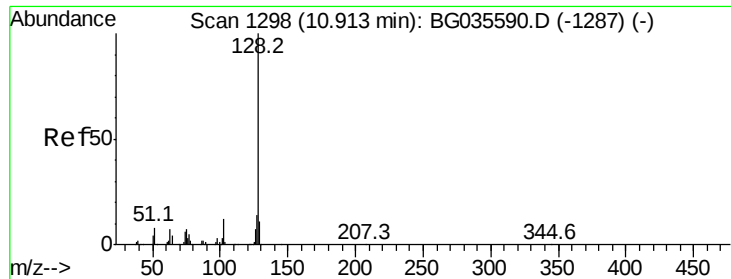


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E

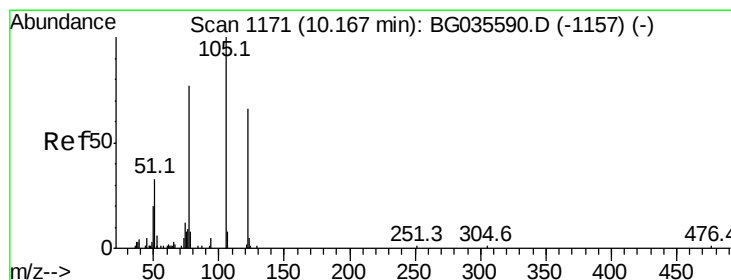
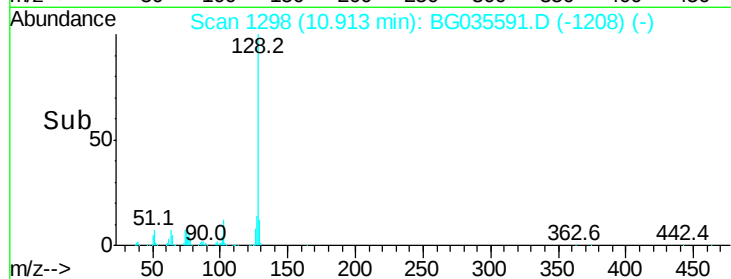
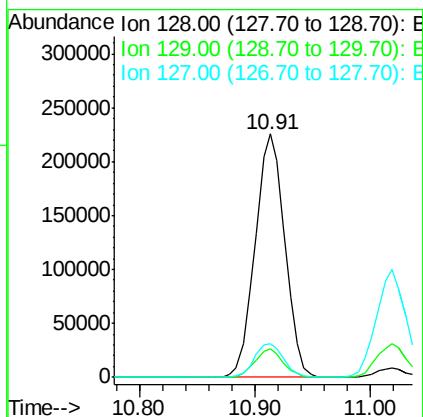
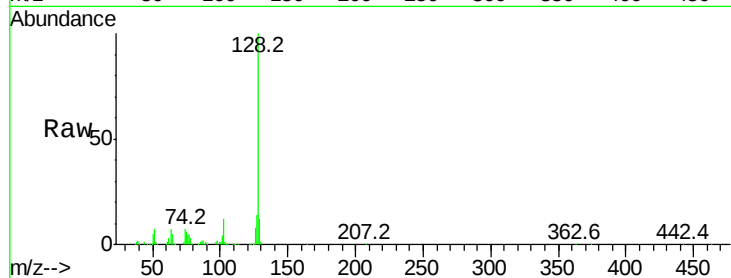




#31
Naphthalene
Concen: 50.004 ng
RT: 10.91 min Scan# 1298
Delta R.T. -0.00 min
Lab File: BG035591.D
Acq: 12 Jul 2018 12:39

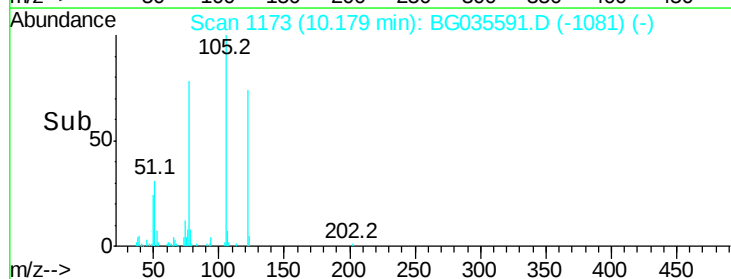
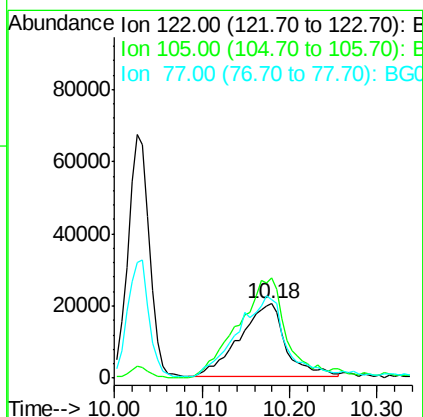
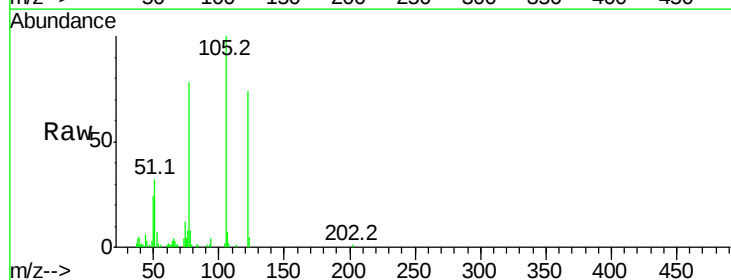
Instrument :
BNA_G
ClientSampleId :
SSTDIC050

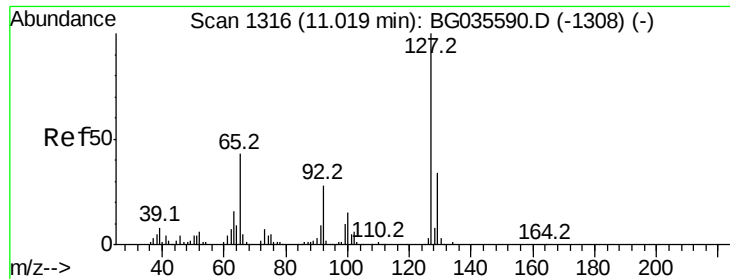
Tot Ion	Ratio	Lower	Upper
128	100		
129	11.6	8.6	12.8
127	13.6	11.6	17.4



#32
Benzoic acid
Concen: 45.755 ng
RT: 10.18 min Scan# 1173
Delta R.T. 0.01 min
Lab File: BG035591.D
Acq: 12 Jul 2018 12:39

Tgt Ion	Ratio	Lower	Upper
122	100		
105	134.3	123.5	163.5
77	105.3	85.7	125.7

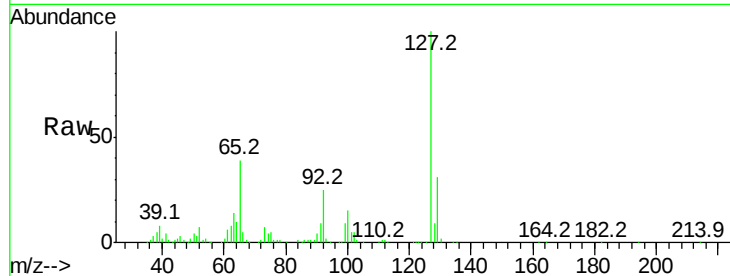




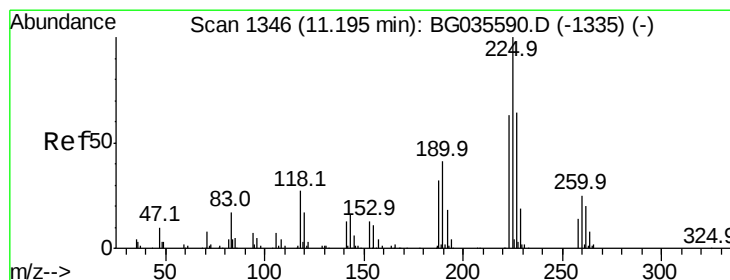
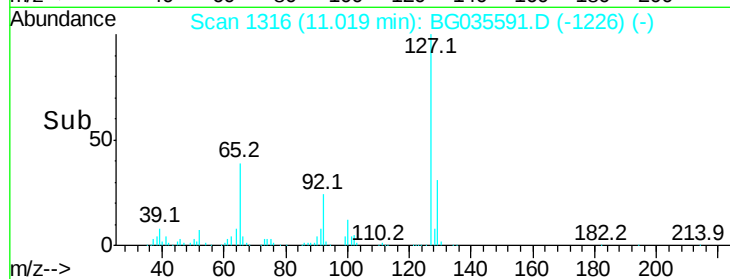
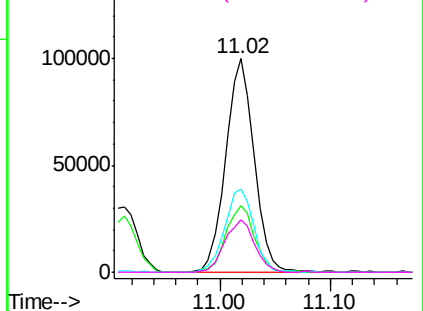
#33
4-Chloroaniline
Concen: 51.328 ng
RT: 11.02 min Scan# 1316
Delta R.T. -0.00 min
Lab File: BG035591.D
Acq: 12 Jul 2018 12:39

Instrument :
BNA_G
ClientSampleId :
SSTDIC050

Tot Ion:	127	Resp:	180343
Ion	Ratio	Lower	Upper
127	100		
129	31.1	24.0	36.0
65	38.9	27.0	40.4
92	24.5	16.6	25.0

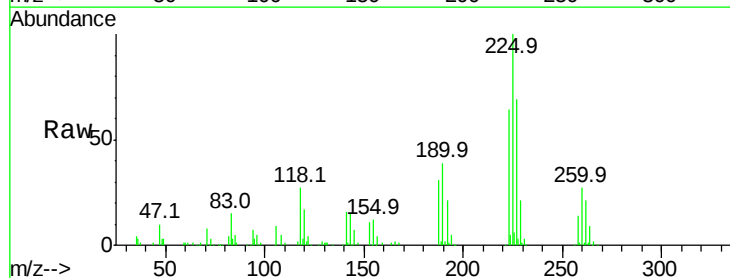


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC

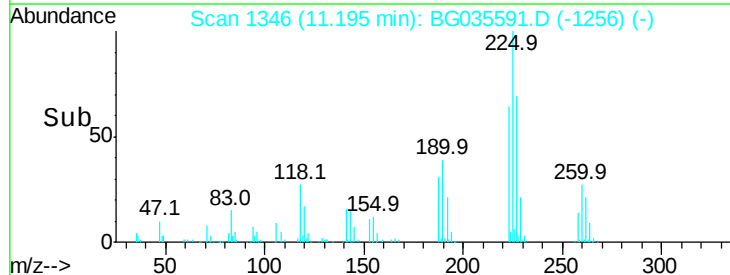
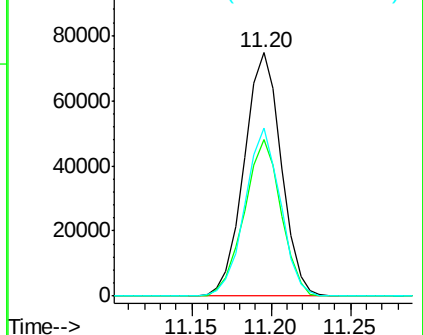


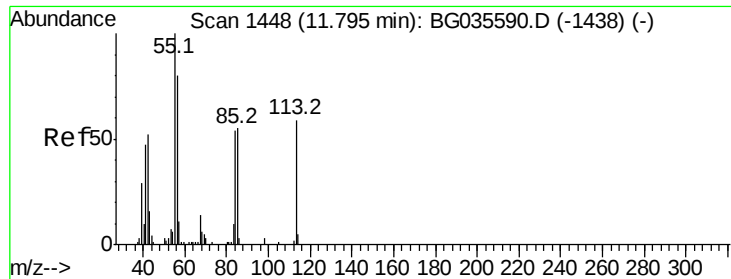
#34
Hexachlorobutadiene
Concen: 49.208 ng
RT: 11.20 min Scan# 1346
Delta R.T. -0.00 min
Lab File: BG035591.D
Acq: 12 Jul 2018 12:39

Tgt Ion:	225	Resp:	121392
Ion	Ratio	Lower	Upper
225	100		
223	64.1	49.7	74.5
227	68.9	48.1	72.1



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

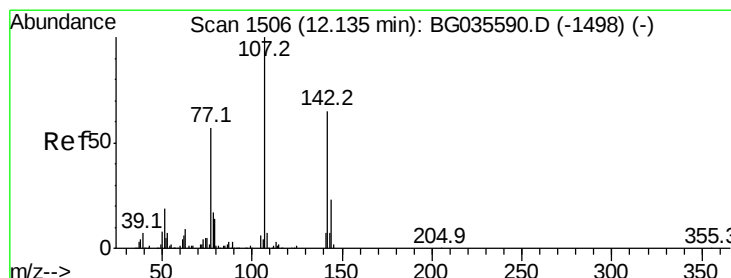
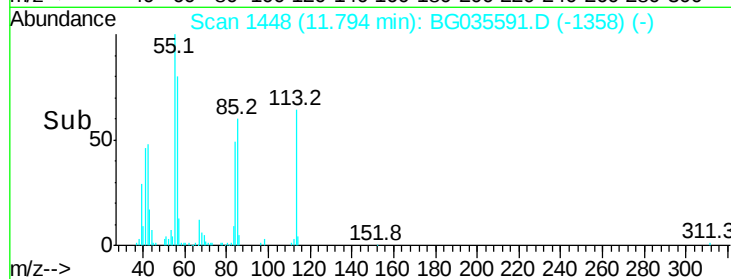
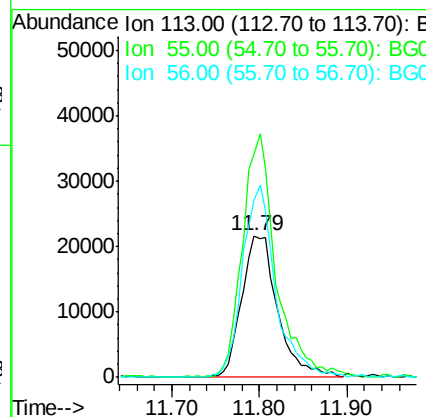
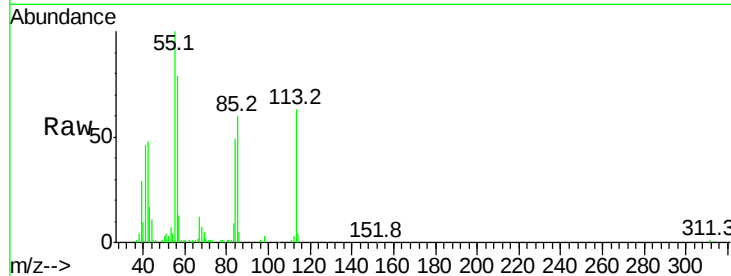




#35
 Caprolactam
 Concen: 61.825 ng
 RT: 11.79 min Scan# 1448
 Delta R.T. -0.00 min
 Lab File: BG035591.D
 Acq: 12 Jul 2018 12:39

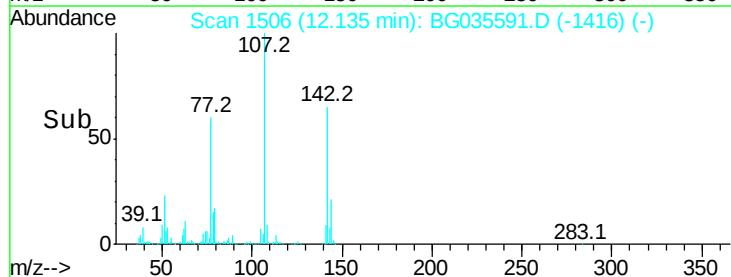
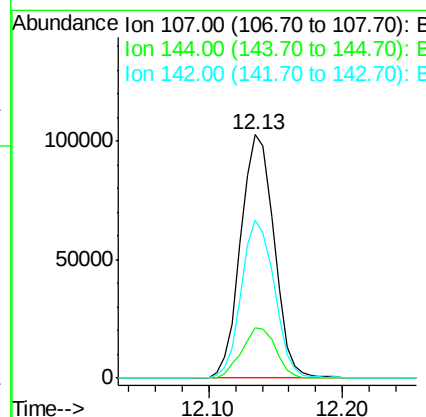
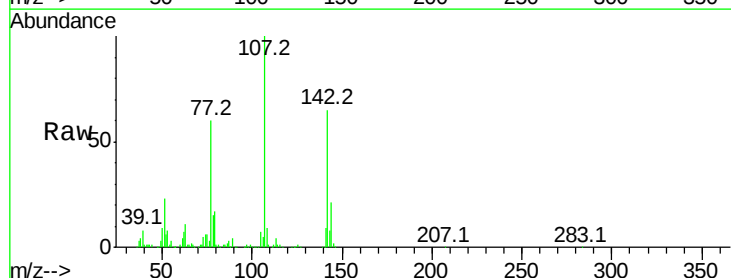
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

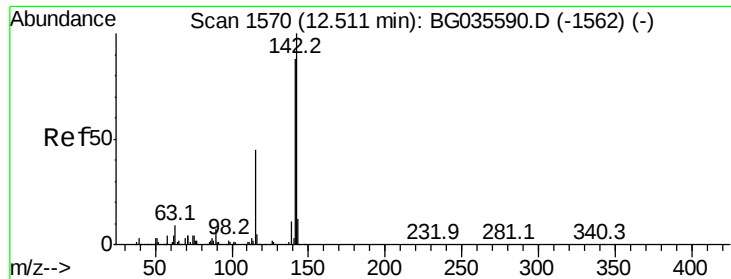
Tot Ion:113 Resp: 60443
 Ion Ratio Lower Upper
 113 100
 55 157.6 186.9 226.9#
 56 124.8 130.9 170.9#



#36
 4-Chloro-3-methylphenol
 Concen: 54.227 ng
 RT: 12.13 min Scan# 1506
 Delta R.T. -0.00 min
 Lab File: BG035591.D
 Acq: 12 Jul 2018 12:39

Tgt Ion:107 Resp: 178817
 Ion Ratio Lower Upper
 107 100
 144 20.8 18.2 27.4
 142 64.8 59.0 88.4

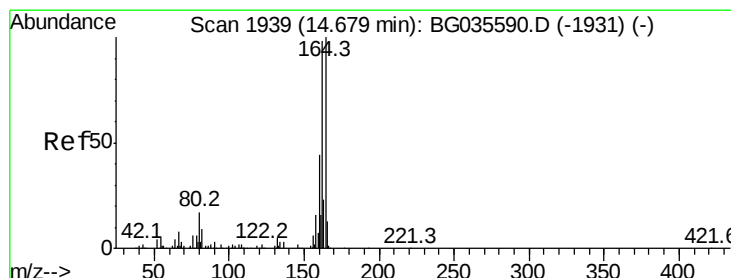
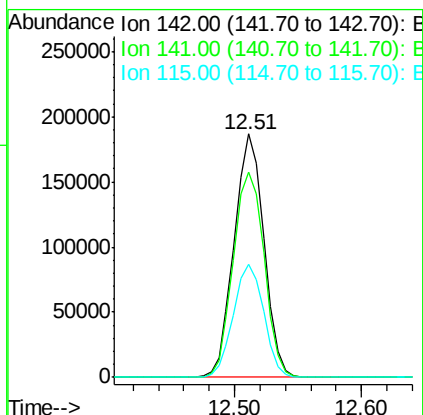
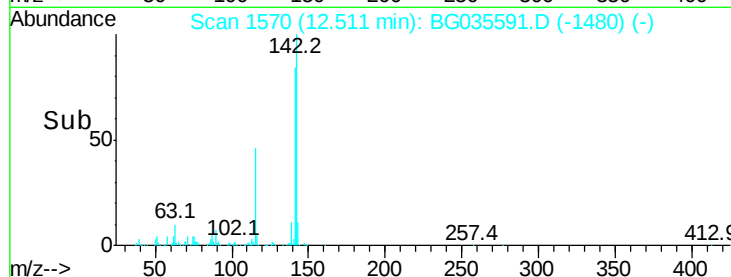
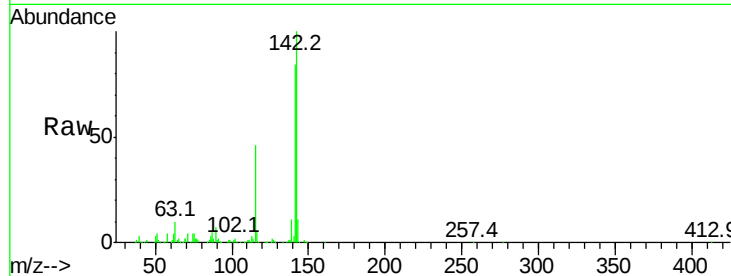




#37
 2-Methylnaphthalene
 Concen: 49.521 ng
 RT: 12.51 min Scan# 1570
 Delta R.T. -0.00 min
 Lab File: BG035591.D
 Acq: 12 Jul 2018 12:39

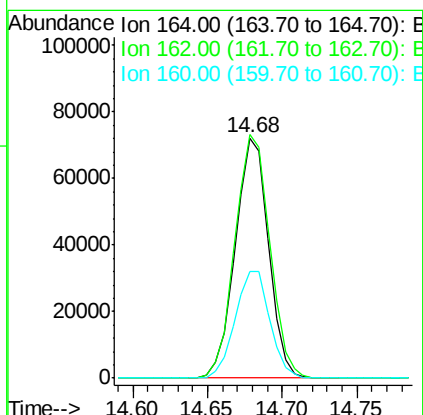
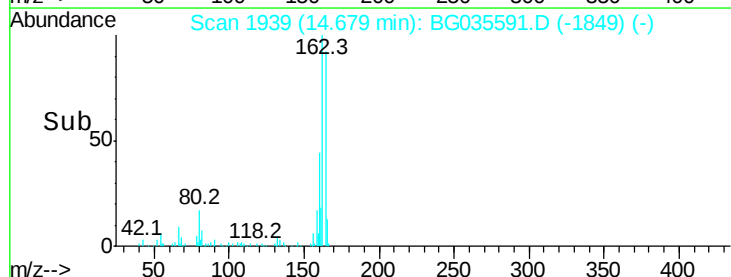
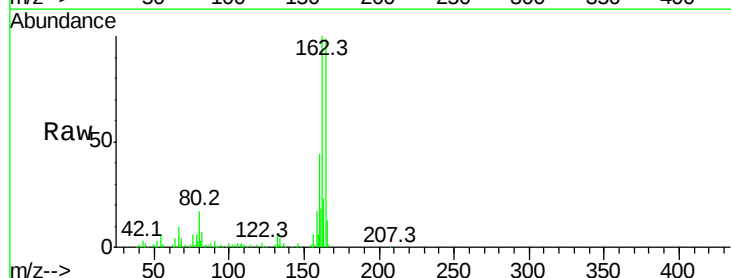
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

Tot Ion	Ratio	Lower	Upper
142	100		
141	84.5	67.1	100.7
115	46.3	30.7	46.1#



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.68 min Scan# 1939
 Delta R.T. -0.00 min
 Lab File: BG035591.D
 Acq: 12 Jul 2018 12:39

Tgt Ion	Ratio	Lower	Upper
164	100		
162	101.3	78.8	118.2
160	44.4	35.4	53.0





#39

1,2,4,5-Tetrachlorobenzene

Concen: 50.653 ng

RT: 12.88 min Scan# 1632

Delta R.T. -0.00 min

Lab File: BG035591.D

Acq: 12 Jul 2018 12:39

Instrument :

BNA_G

ClientSampleId :

SSTDIC050

Tot Ion:216 Resp: 210343

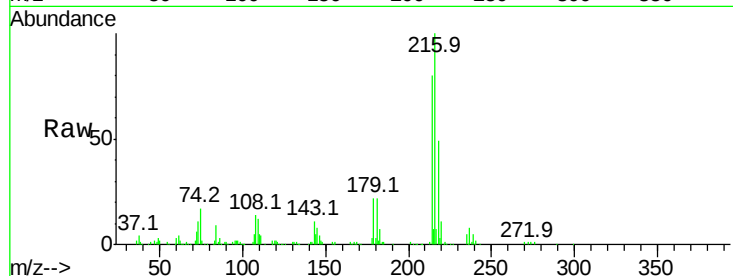
Ion Ratio Lower Upper

216 100

214 77.4 63.0 94.4

179 20.1 17.0 25.6

108 15.8 12.8 19.2

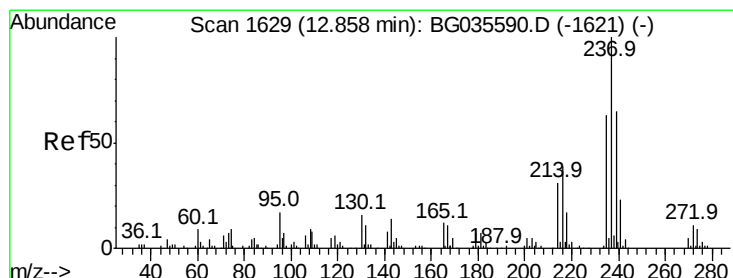
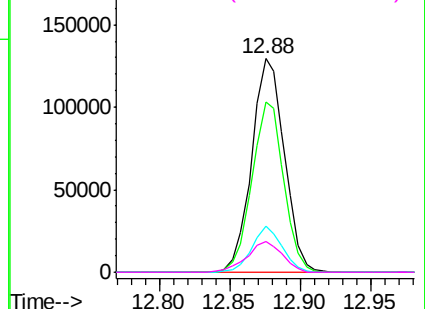
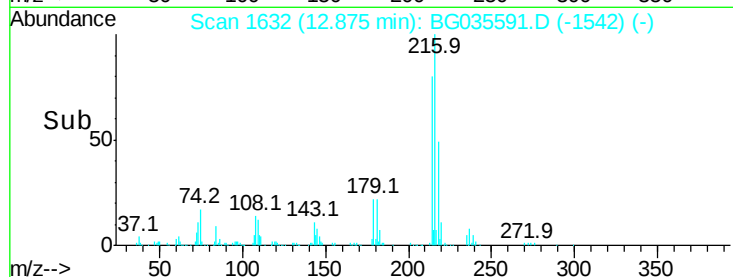


Abundance Ion 216.00 (215.70 to 216.70): E

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: 44.459 ng

RT: 12.86 min Scan# 1629

Delta R.T. -0.00 min

Lab File: BG035591.D

Acq: 12 Jul 2018 12:39

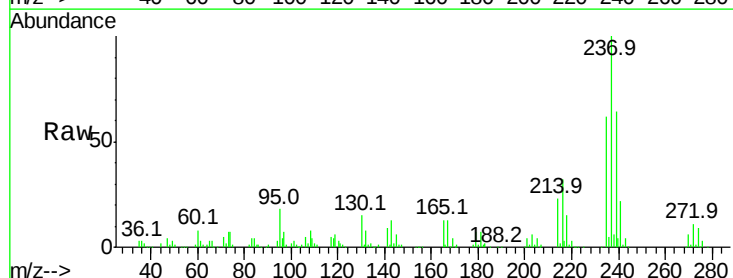
Tgt Ion:237 Resp: 115776

Ion Ratio Lower Upper

237 100

235 62.3 50.4 90.4

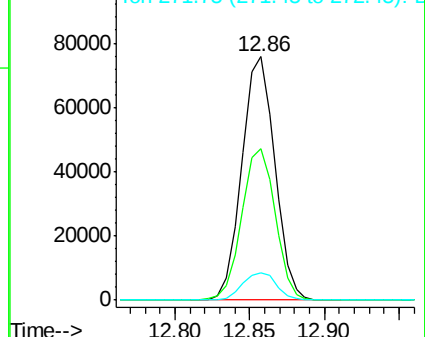
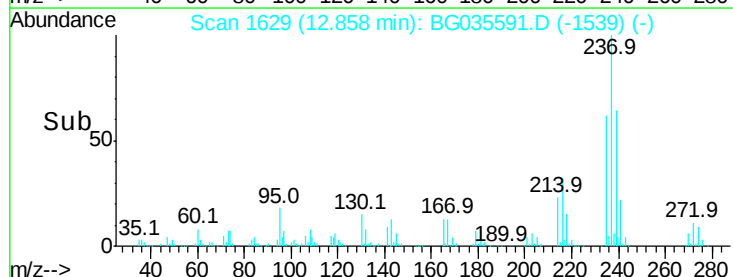
272 11.2 0.0 31.8

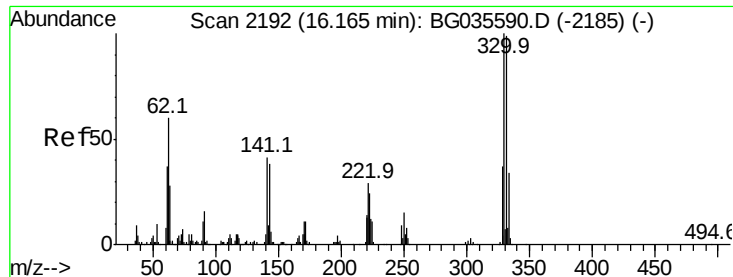


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

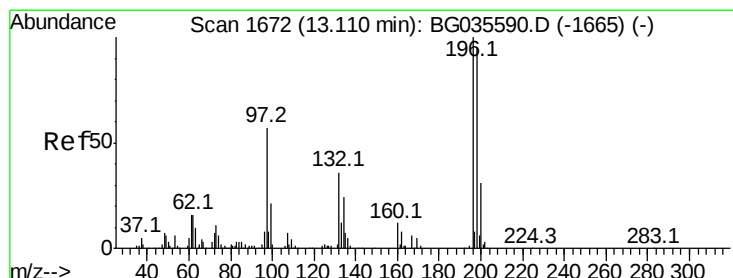
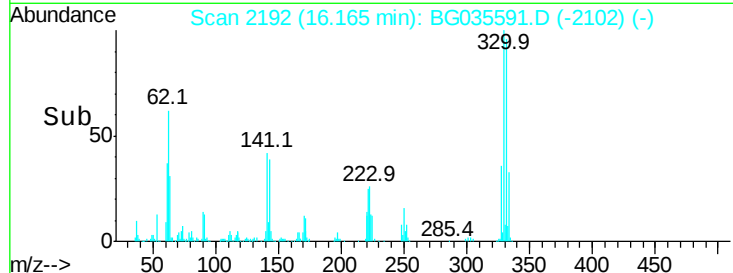
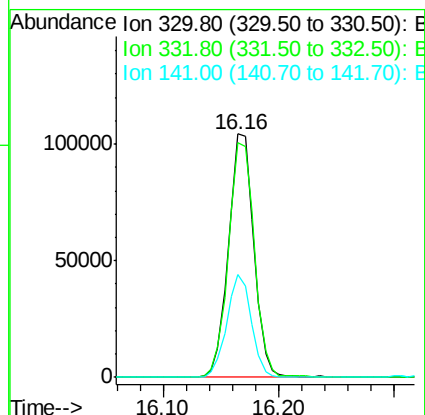
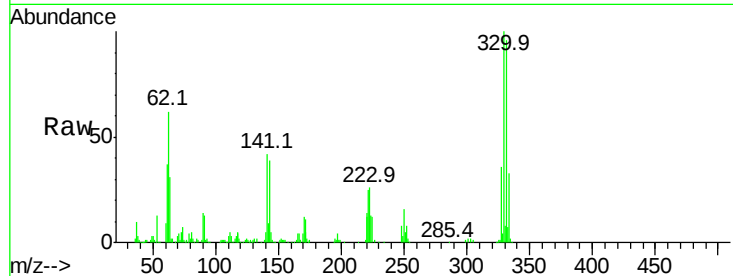




#41
 2,4,6-Tribromophenol
 Concen: 111.134 ng
 RT: 16.16 min Scan# 2192
 Delta R.T. -0.00 min
 Lab File: BG035591.D
 Acq: 12 Jul 2018 12:39

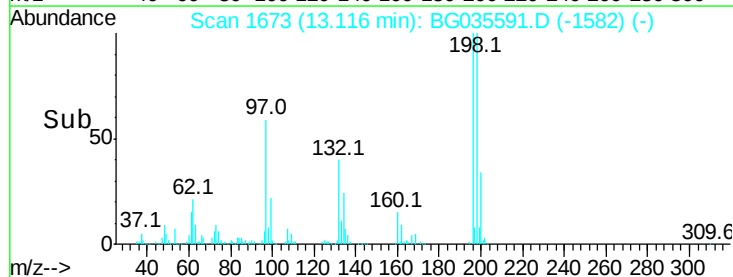
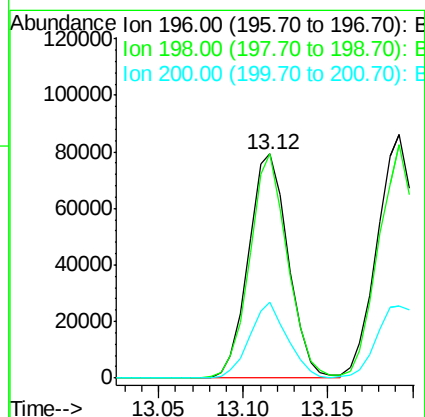
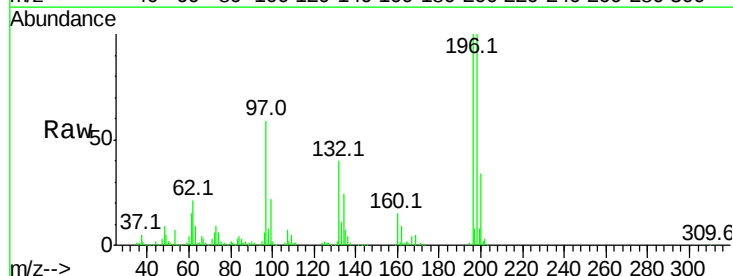
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

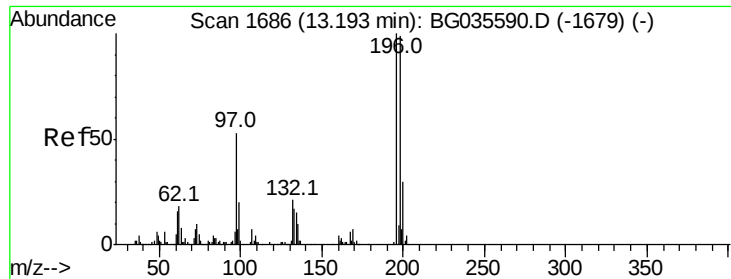
Tot Ion:330 Resp: 158607
 Ion Ratio Lower Upper
 330 100
 332 98.8 77.0 115.6
 141 40.9 25.2 37.8#



#42
 2,4,6-Trichlorophenol
 Concen: 51.986 ng
 RT: 13.12 min Scan# 1673
 Delta R.T. 0.01 min
 Lab File: BG035591.D
 Acq: 12 Jul 2018 12:39

Tgt Ion:196 Resp: 129266
 Ion Ratio Lower Upper
 196 100
 198 100.2 78.2 117.2
 200 34.0 24.6 36.8

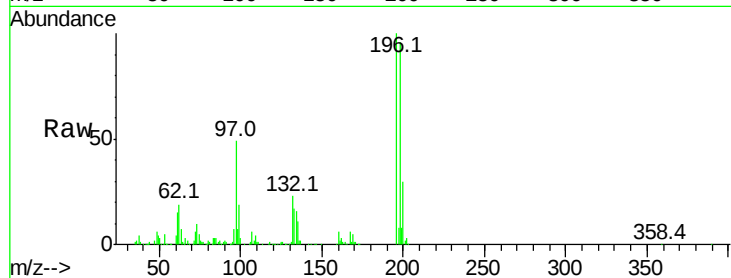




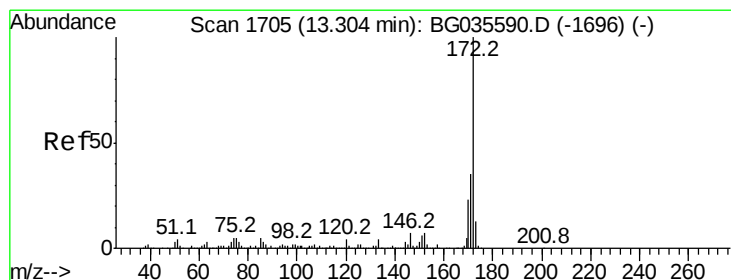
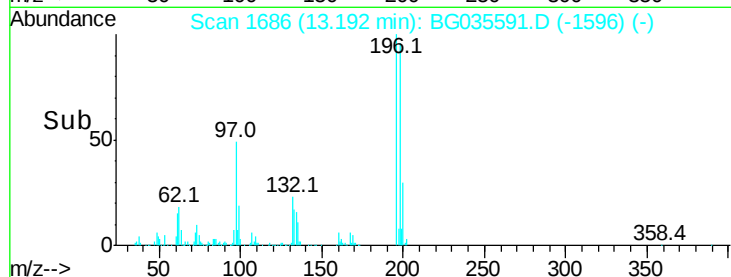
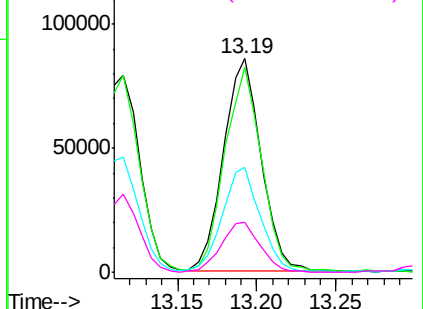
#43
2,4,5-Trichlorophenol
Concen: 51.761 ng
RT: 13.19 min Scan# 1686
Delta R.T. -0.00 min
Lab File: BG035591.D
Acq: 12 Jul 2018 12:39

Instrument :
BNA_G
ClientSampleId :
SSTDIC050

Tot Ion	Ratio	Lower	Upper
196	100		
198	96.1	76.2	114.4
97	49.1	38.7	58.1
132	23.1	20.2	30.2

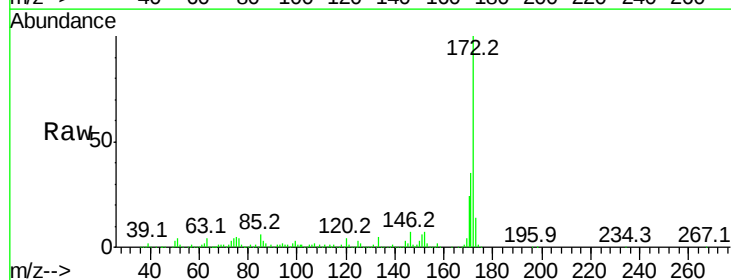


Abundance Ion 196.00 (195.70 to 196.70): E
Ion 198.00 (197.70 to 198.70): E
Ion 97.00 (96.70 to 97.70): BGC
Ion 132.00 (131.70 to 132.70): E

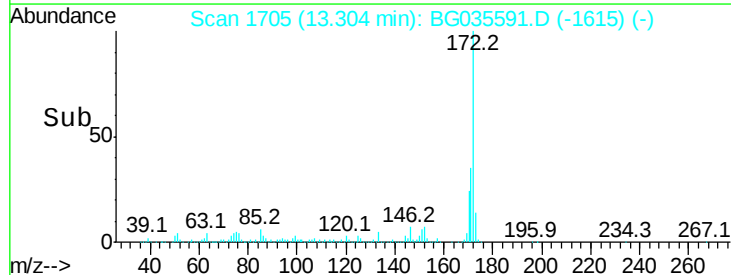
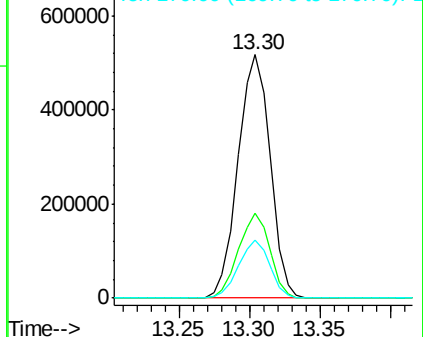


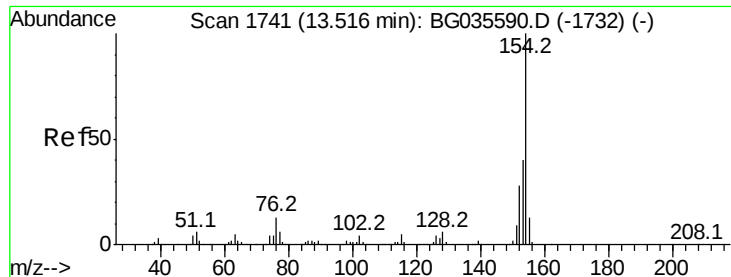
#44
2-Fluorobiphenyl
Concen: 95.917 ng
RT: 13.30 min Scan# 1705
Delta R.T. -0.00 min
Lab File: BG035591.D
Acq: 12 Jul 2018 12:39

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.1	30.0	45.0
170	23.8	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: 47.909 ng

RT: 13.52 min Scan# 1741

Delta R.T. -0.00 min

Lab File: BG035591.D

Acq: 12 Jul 2018 12:39

Instrument :

BNA_G

ClientSampleId :

SSTDIC050

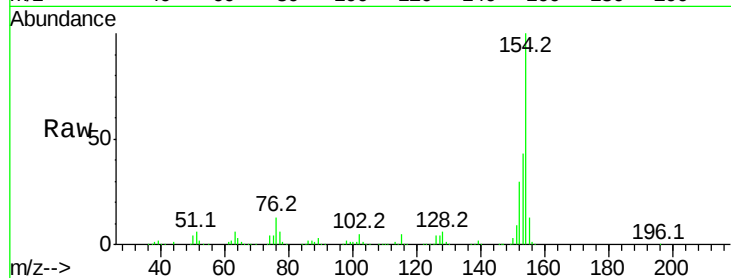
Tot Ion:154 Resp: 429486

Ion Ratio Lower Upper

154 100

153 42.9 19.8 59.8

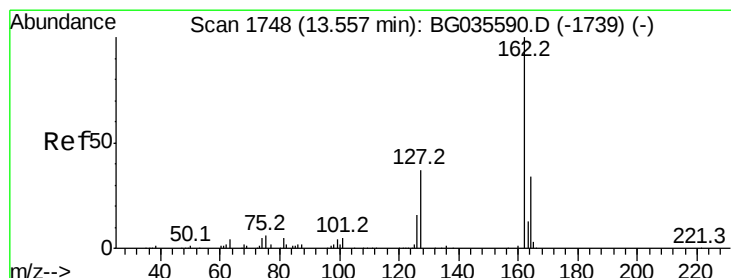
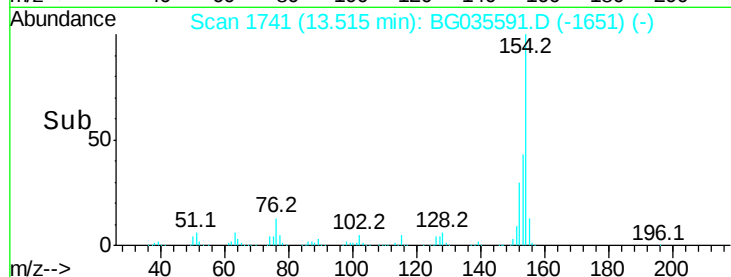
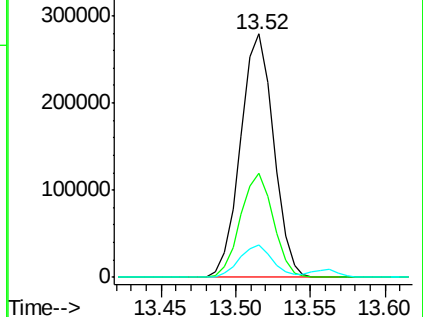
76 13.2 0.0 31.9



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BGC



#46

2-Chloronaphthalene

Concen: 49.019 ng

RT: 13.56 min Scan# 1748

Delta R.T. -0.00 min

Lab File: BG035591.D

Acq: 12 Jul 2018 12:39

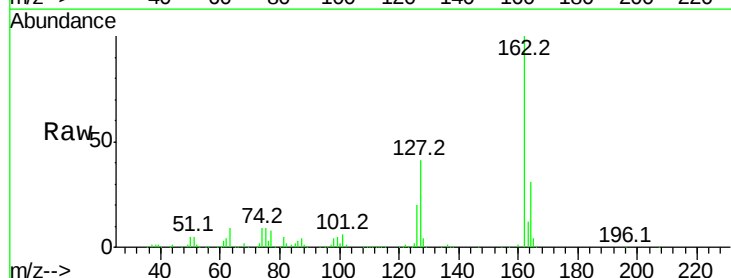
Tgt Ion:162 Resp: 332243

Ion Ratio Lower Upper

162 100

127 41.2 30.7 46.1

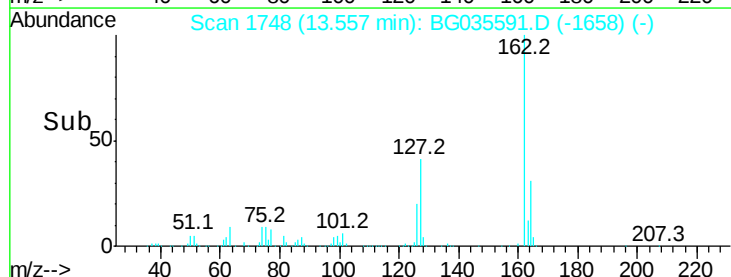
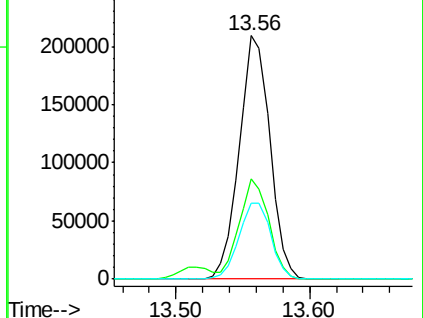
164 31.3 26.0 39.0

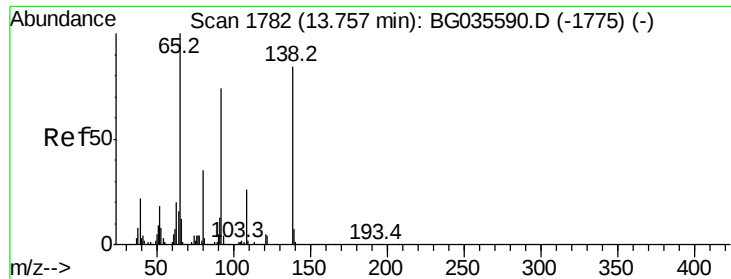


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E





#47

2-Nitroaniline

Concen: 64.920 ng

RT: 13.76 min Scan# 1783

Delta R.T. 0.01 min

Lab File: BG035591.D

Acq: 12 Jul 2018 12:39

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

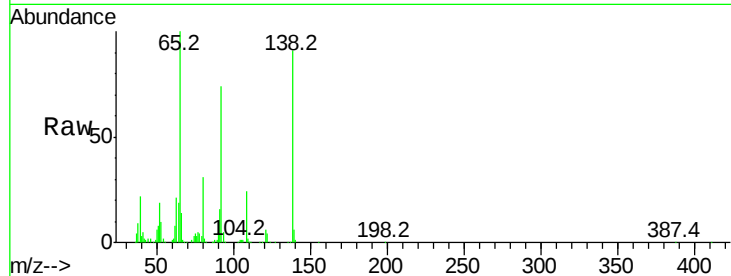
Tot Ion: 65 Resp: 129933

Ion Ratio Lower Upper

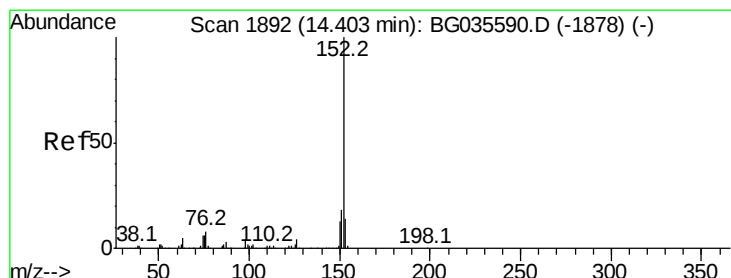
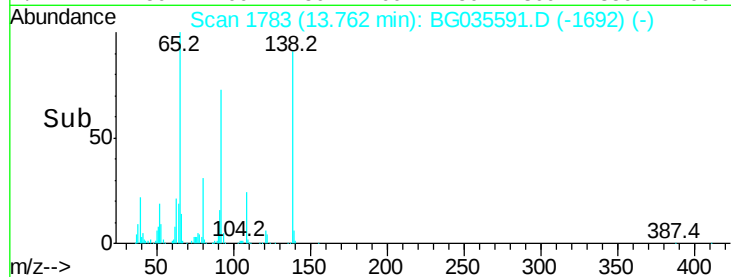
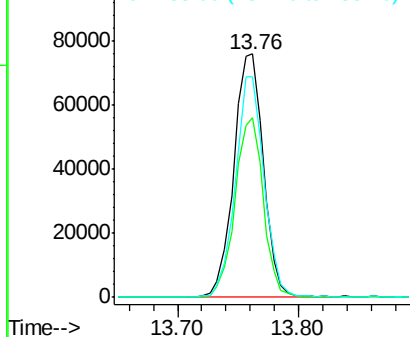
65 100

92 73.8 54.6 82.0

138 90.6 72.9 109.3



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



#48

Acenaphthylene

Concen: 50.031 ng

RT: 14.40 min Scan# 1892

Delta R.T. -0.00 min

Lab File: BG035591.D

Acq: 12 Jul 2018 12:39

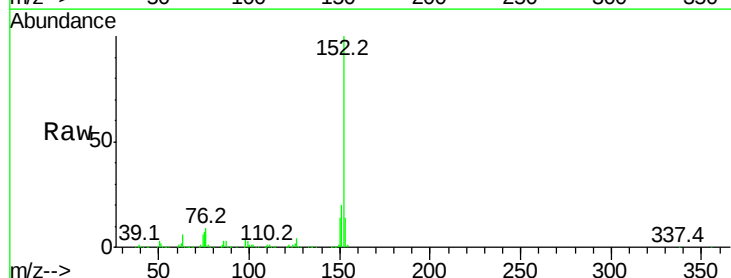
Tgt Ion: 152 Resp: 568609

Ion Ratio Lower Upper

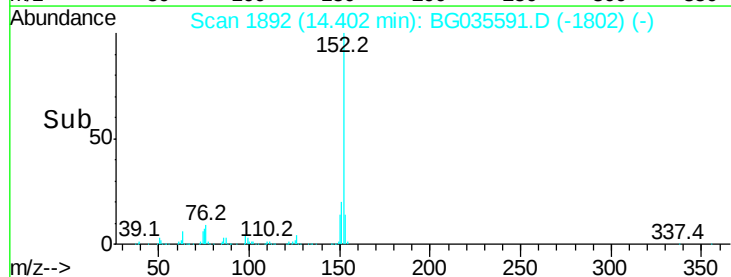
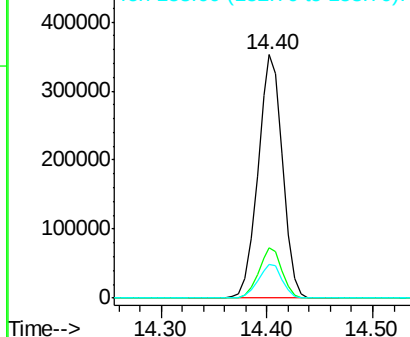
152 100

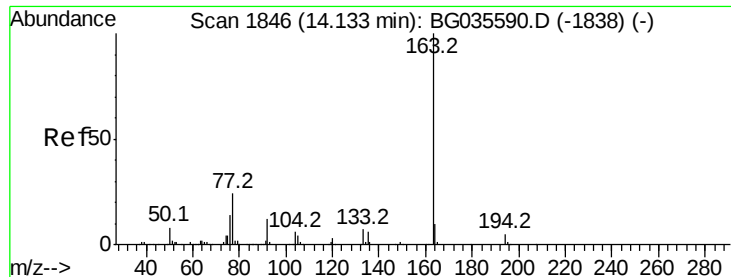
151 20.5 17.2 25.8

153 14.1 10.2 15.4



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

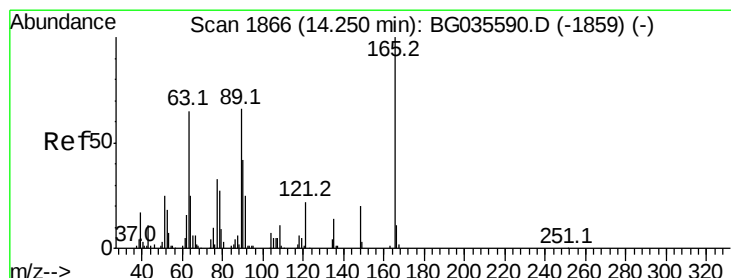
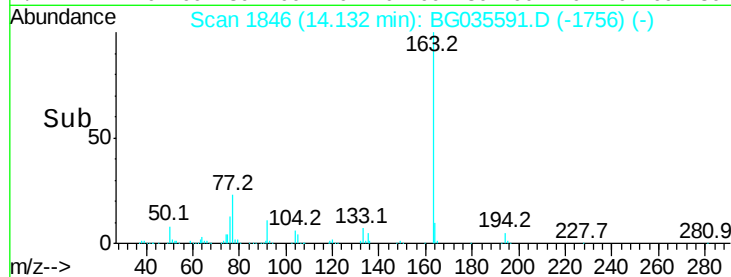
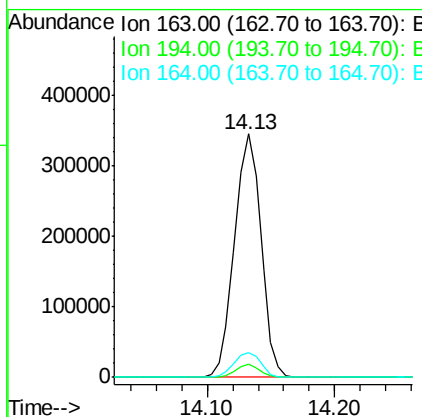
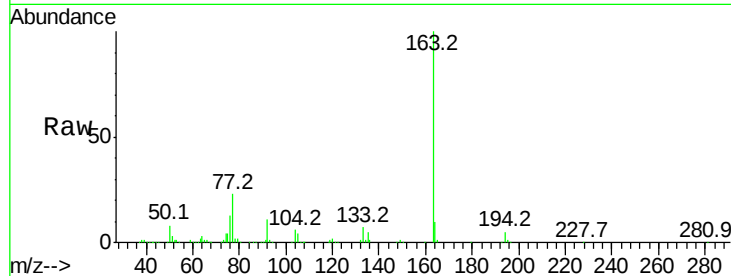




#49
 Dimethylphthalate
 Concen: 51.353 ng
 RT: 14.13 min Scan# 1846
 Delta R.T. -0.00 min
 Lab File: BG035591.D
 Acq: 12 Jul 2018 12:39

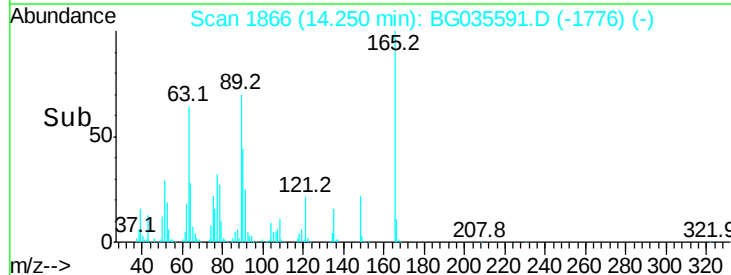
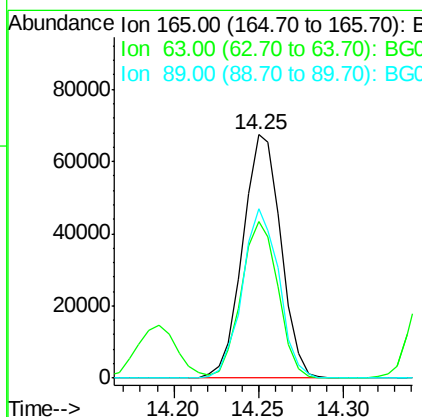
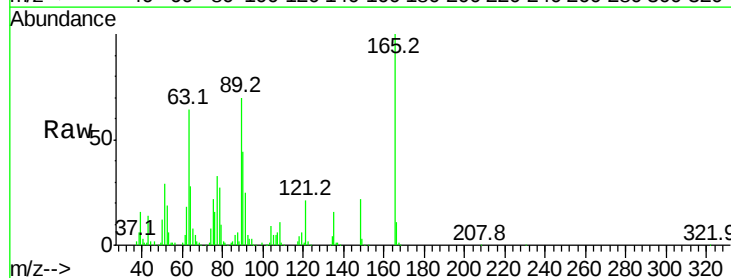
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

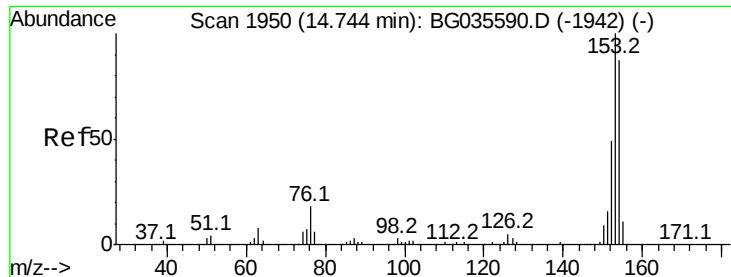
Tot Ion:163 Resp: 499250
 Ion Ratio Lower Upper
 163 100
 194 5.2 3.4 5.2#
 164 10.3 8.2 12.4



#50
 2,6-Dinitrotoluene
 Concen: 59.513 ng
 RT: 14.25 min Scan# 1866
 Delta R.T. -0.00 min
 Lab File: BG035591.D
 Acq: 12 Jul 2018 12:39

Tgt Ion:165 Resp: 105554
 Ion Ratio Lower Upper
 165 100
 63 64.2 52.7 79.1
 89 69.7 49.2 73.8





#51

Acenaphthene

Concen: 47.769 ng

RT: 14.74 min Scan# 1950

Delta R.T. -0.00 min

Lab File: BG035591.D

Acq: 12 Jul 2018 12:39

Instrument :

BNA_G

ClientSampleId :

SSTDIC050

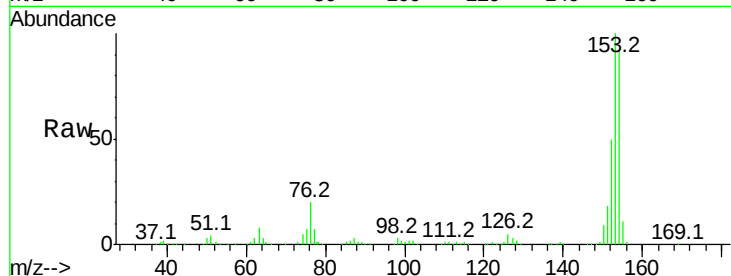
Tot Ion:154 Resp: 354712

Ion Ratio Lower Upper

154 100

153 108.2 90.4 135.6

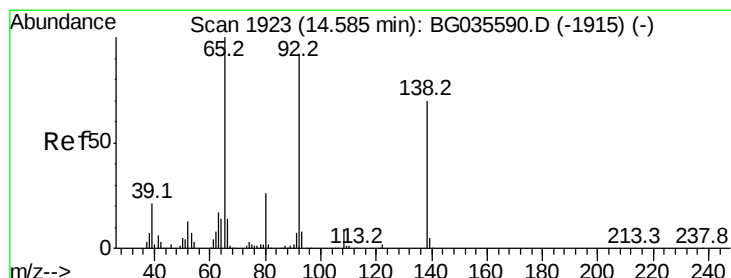
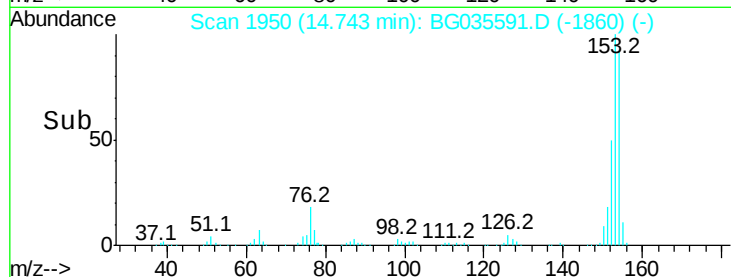
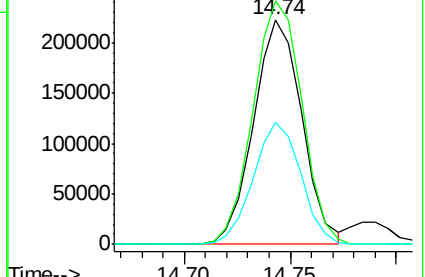
152 54.2 41.6 62.4



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 63.033 ng

RT: 14.58 min Scan# 1923

Delta R.T. -0.00 min

Lab File: BG035591.D

Acq: 12 Jul 2018 12:39

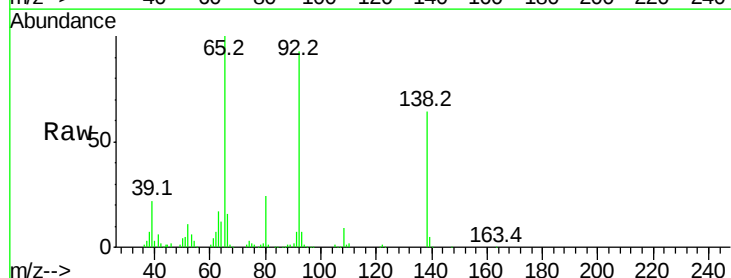
Tgt Ion:138 Resp: 109701

Ion Ratio Lower Upper

138 100

108 13.8 17.5 26.3#

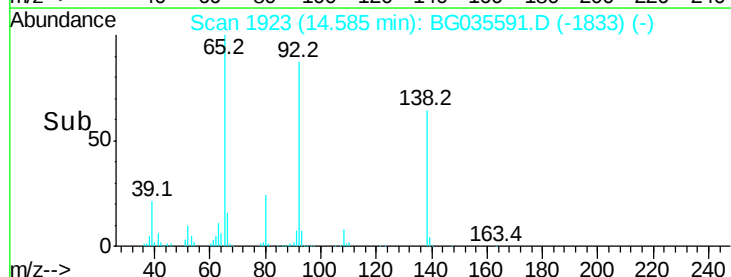
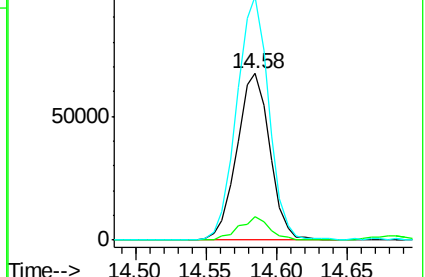
92 146.3 105.8 158.8

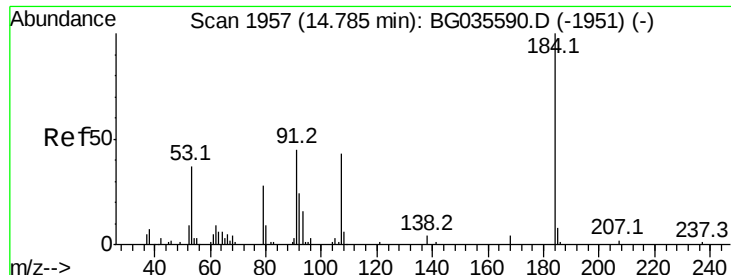


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC

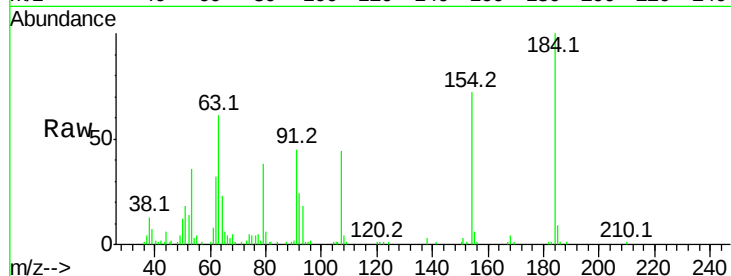




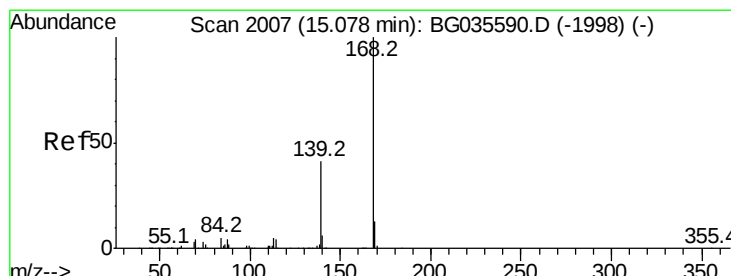
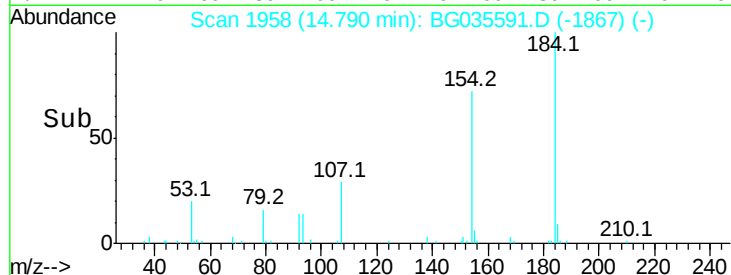
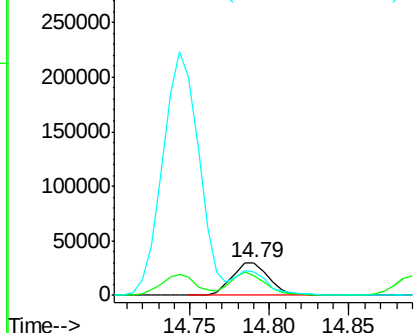
#53
2,4-Dinitrophenol
Concen: 68.297 ng
RT: 14.79 min Scan# 1958
Delta R.T. 0.01 min
Lab File: BG035591.D
Acq: 12 Jul 2018 12:39

Instrument :
BNA_G
ClientSampleId :
SSTDIC050

Tot Ion:184 Resp: 49023
Ion Ratio Lower Upper
184 100
63 61.2 59.8 89.8
154 72.3 101.8 152.8#

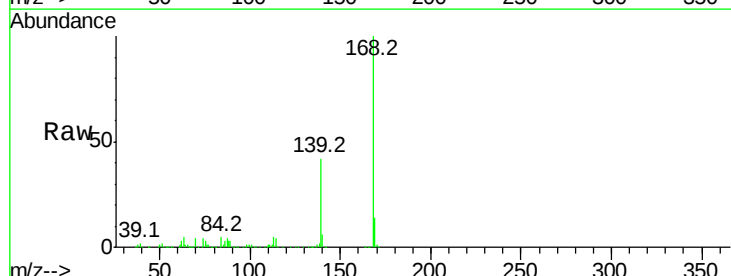


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BG
Ion 154.00 (153.70 to 154.70): E

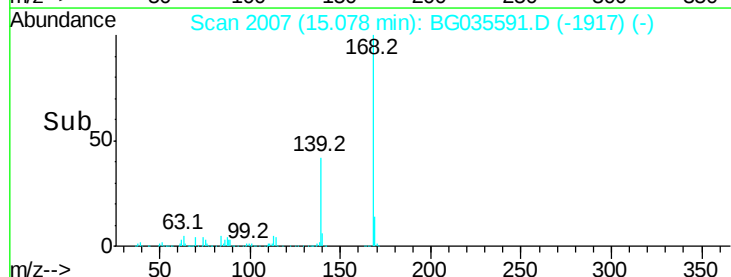
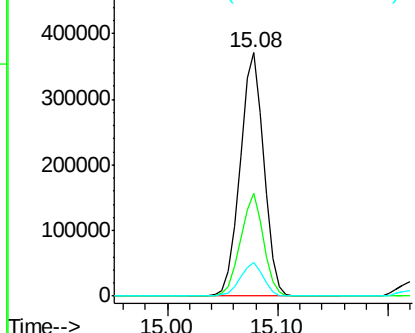


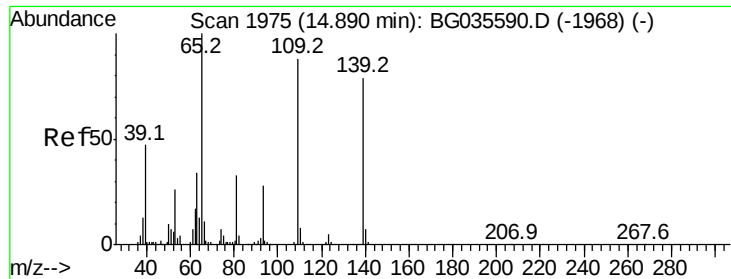
#54
Dibenzofuran
Concen: 50.181 ng
RT: 15.08 min Scan# 2007
Delta R.T. -0.00 min
Lab File: BG035591.D
Acq: 12 Jul 2018 12:39

Tgt Ion:168 Resp: 558075
Ion Ratio Lower Upper
168 100
139 42.0 28.6 43.0
169 13.9 11.2 16.8



Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E





#55

4-Nitrophenol

Concen: 56.144 ng

RT: 14.89 min Scan# 1975

Delta R.T. -0.00 min

Lab File: BG035591.D

Acq: 12 Jul 2018 12:39

Instrument :

BNA_G

ClientSampleId :

SSTDIC050

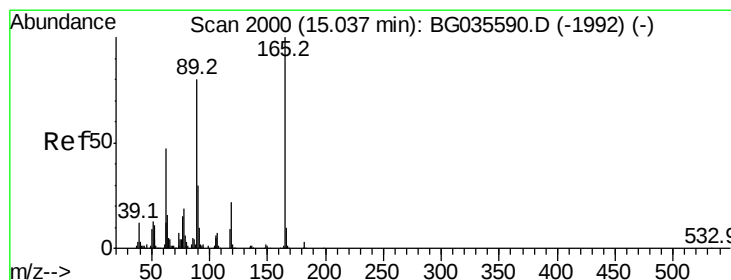
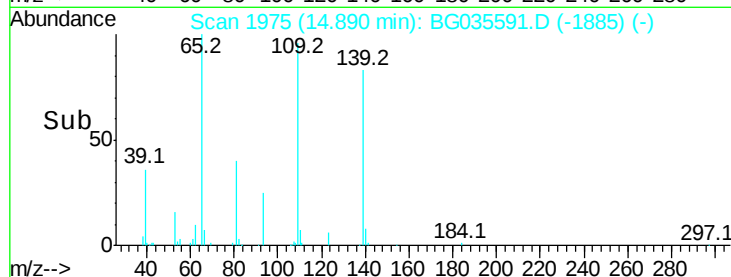
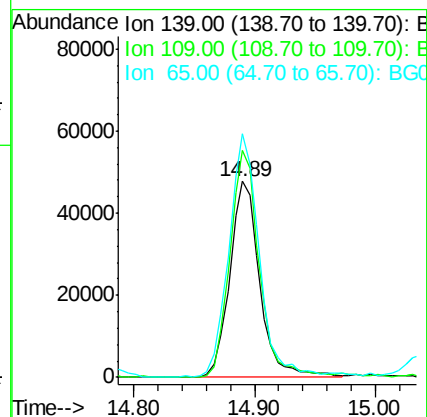
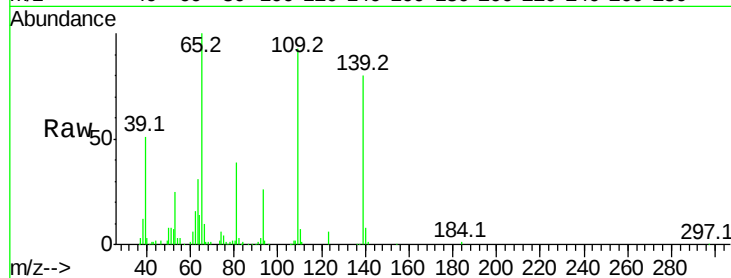
Tot Ion:139 Resp: 82466

Ion Ratio Lower Upper

139 100

109 116.0 62.2 102.2#

65 124.5 97.2 137.2



#56

2,4-Dinitrotoluene

Concen: 67.475 ng

RT: 15.04 min Scan# 2000

Delta R.T. -0.00 min

Lab File: BG035591.D

Acq: 12 Jul 2018 12:39

Tgt Ion:165 Resp: 158975

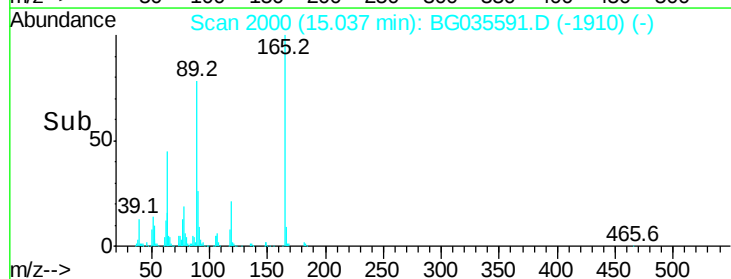
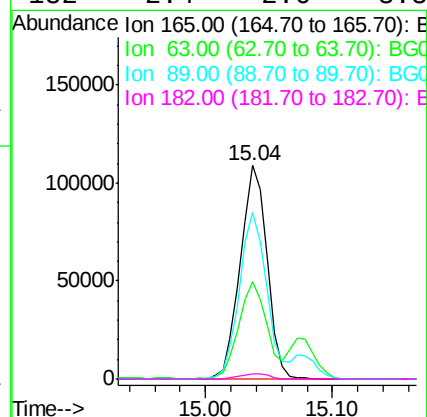
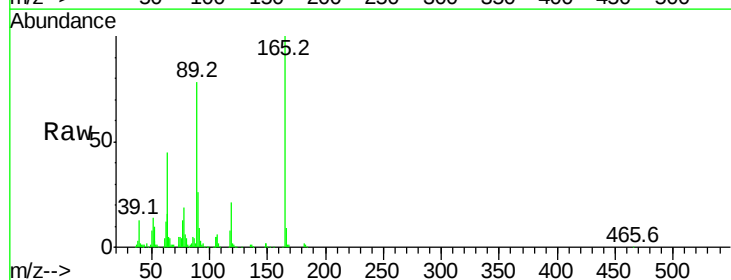
Ion Ratio Lower Upper

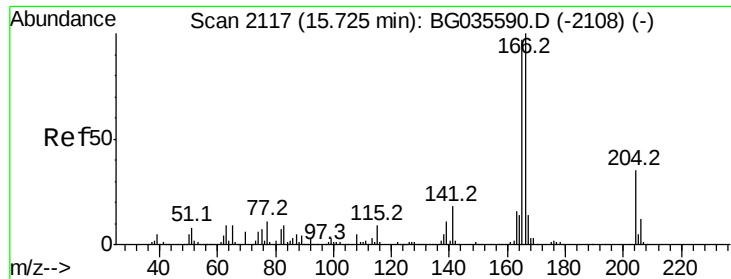
165 100

63 45.3 42.0 63.0

89 78.0 66.9 100.3

182 2.4 2.6 3.8#

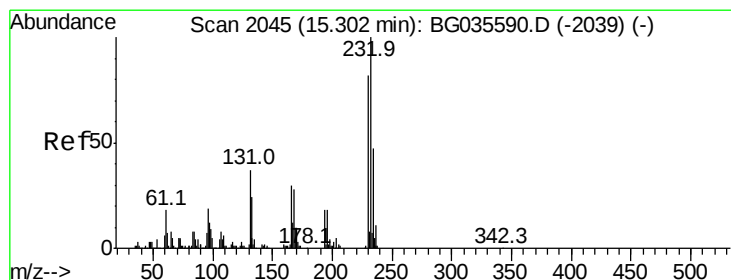
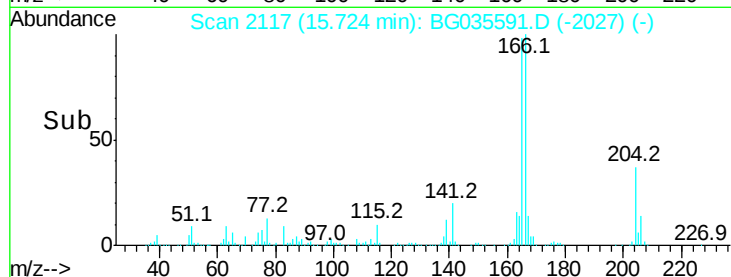
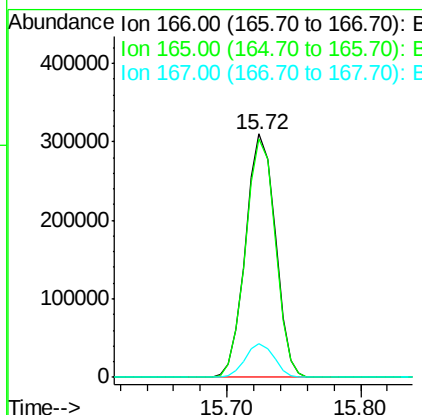
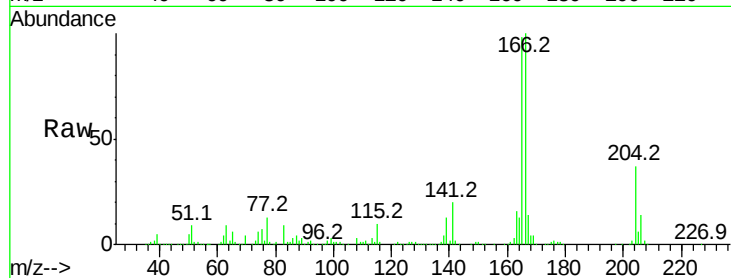




#57
Fluorene
 Concen: 51.231 ng
 RT: 15.72 min Scan# 2117
 Delta R.T. -0.00 min
 Lab File: BG035591.D
 Acq: 12 Jul 2018 12:39

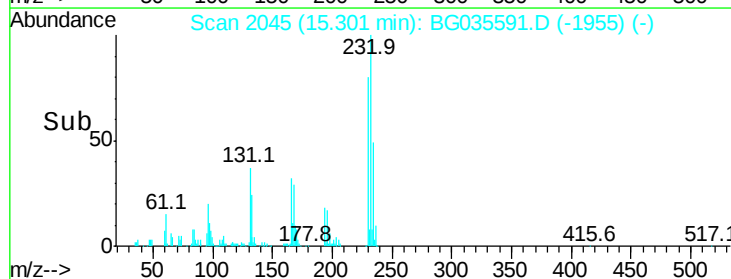
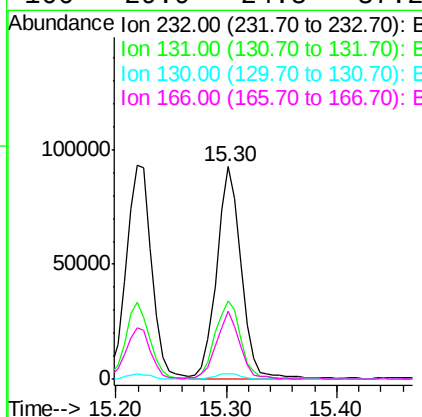
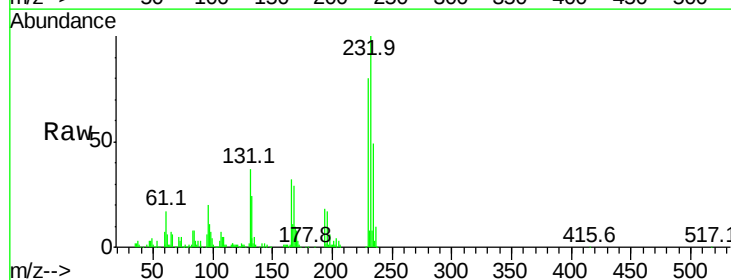
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

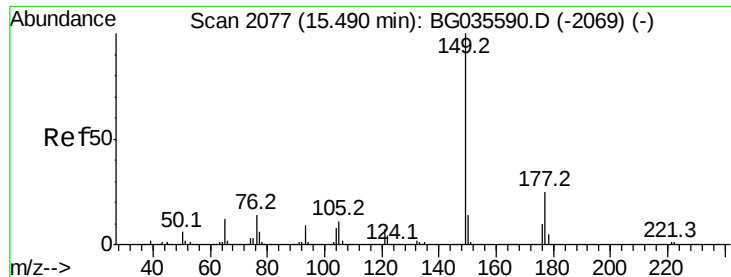
Tot Ion	Ratio	Lower	Upper
166	100		
165	97.8	80.6	121.0
167	13.7	10.4	15.6



#58
2,3,4,6-Tetrachlorophenol
 Concen: 53.477 ng
 RT: 15.30 min Scan# 2045
 Delta R.T. -0.00 min
 Lab File: BG035591.D
 Acq: 12 Jul 2018 12:39

Tgt Ion	Ratio	Lower	Upper
232	100		
131	37.8	33.5	50.3
130	2.5	2.2	3.2
166	29.9	24.8	37.2

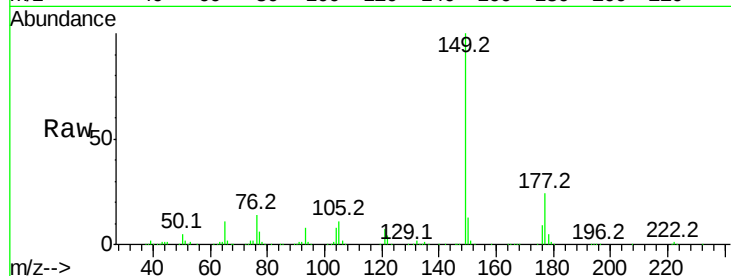




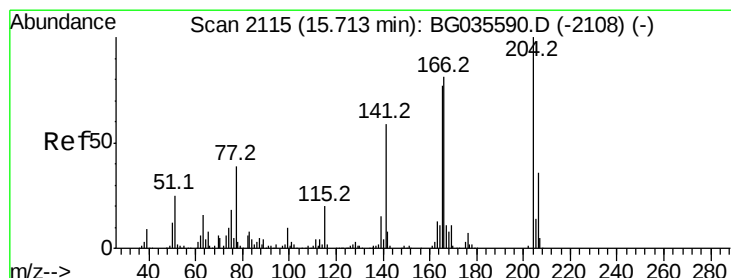
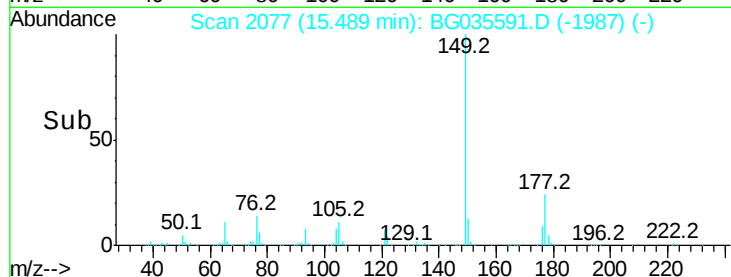
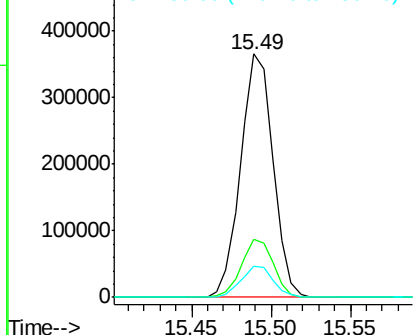
#59
Diethylphthalate
Concen: 52.209 ng
RT: 15.49 min Scan# 2077
Delta R.T. -0.00 min
Lab File: BG035591.D
Acq: 12 Jul 2018 12:39

Instrument :
BNA_G
ClientSampleId :
SSTDICC050

Tot Ion	Ratio	Lower	Upper
149	100		
177	23.9	18.5	27.7
150	12.7	10.2	15.2

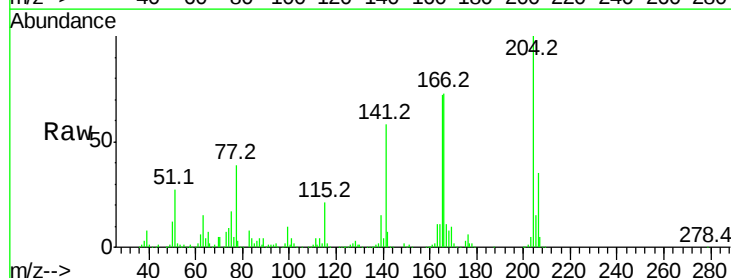


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

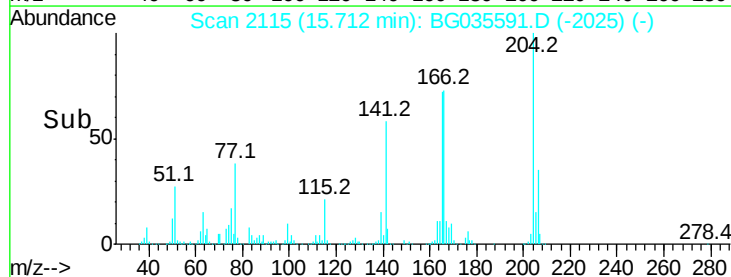
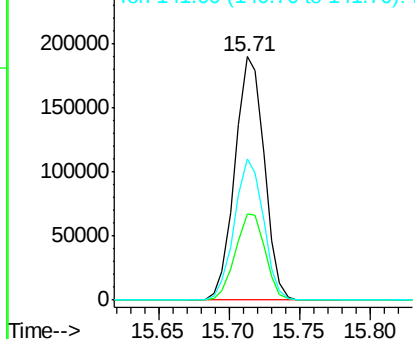


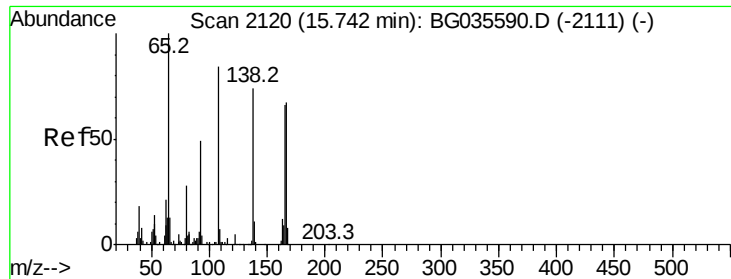
#60
4-Chlorophenyl-phenylether
Concen: 52.002 ng
RT: 15.71 min Scan# 2115
Delta R.T. -0.00 min
Lab File: BG035591.D
Acq: 12 Jul 2018 12:39

Tgt Ion	Ratio	Lower	Upper
204	100		
206	35.2	26.2	39.2
141	57.8	45.8	68.6



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





#61

4-Nitroaniline

Concen: 64.235 ng

RT: 15.75 min Scan# 2121

Delta R.T. 0.01 min

Lab File: BG035591.D

Acq: 12 Jul 2018 12:39

Instrument :

BNA_G

ClientSampleId :

SSTDIC050

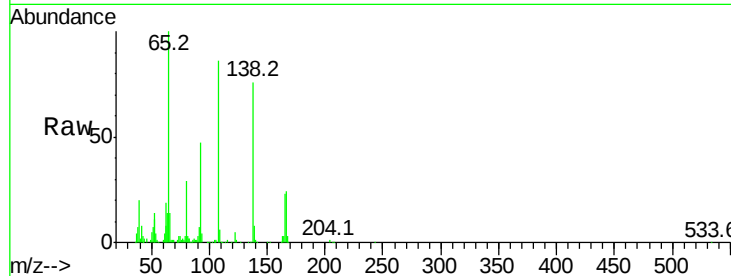
Tot Ion:138 Resp: 119892

Ion Ratio Lower Upper

138 100

92 61.4 40.1 80.1

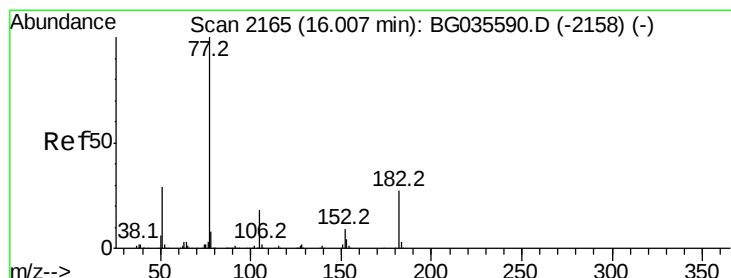
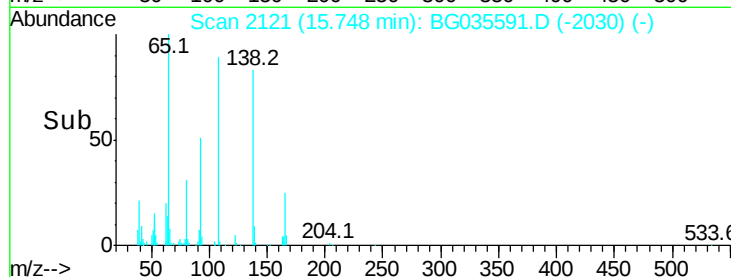
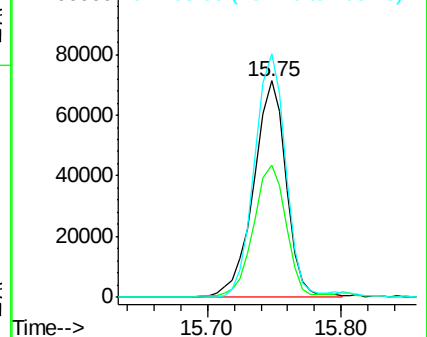
108 112.5 65.4 105.4#



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BGC

Ion 108.00 (107.70 to 108.70): E



#62

Azobenzene

Concen: 51.937 ng

RT: 16.01 min Scan# 2165

Delta R.T. -0.00 min

Lab File: BG035591.D

Acq: 12 Jul 2018 12:39

Tgt Ion: 77 Resp: 504823

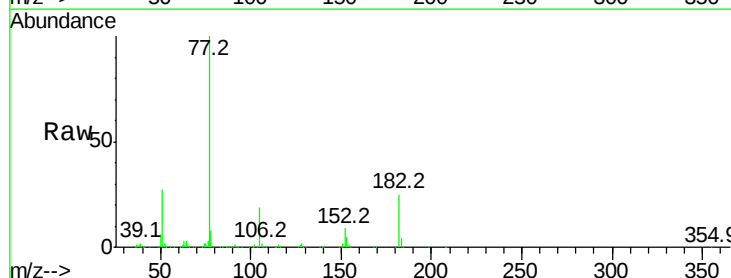
Ion Ratio Lower Upper

77 100

182 24.9 7.4 47.4

105 18.6 0.3 40.3

51 27.0 11.6 51.6

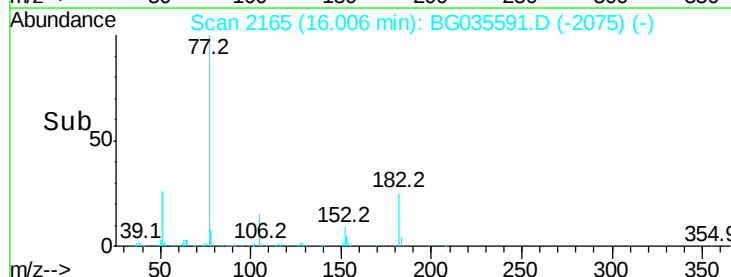
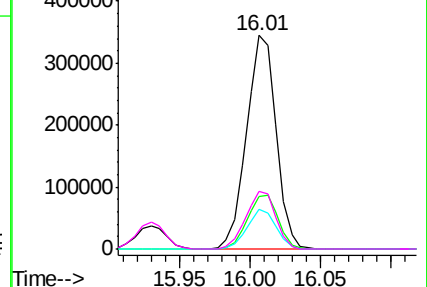


Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BGC





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.42 min Scan# 2406

Delta R.T. -0.00 min

Lab File: BG035591.D

Acq: 12 Jul 2018 12:39

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

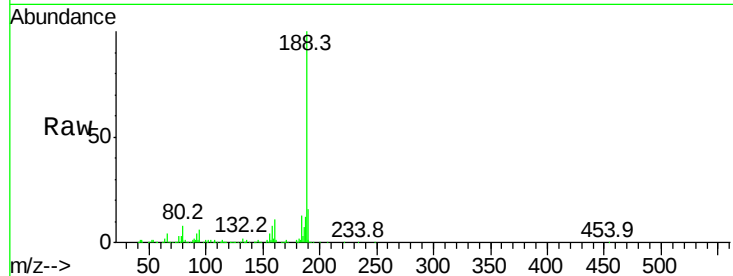
Tot Ion:188 Resp: 315682

Ion Ratio Lower Upper

188 100

94 6.2 6.9 10.3#

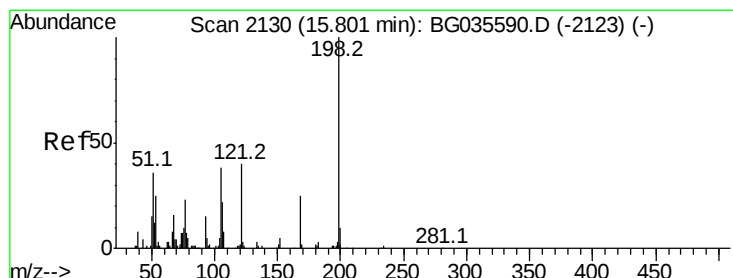
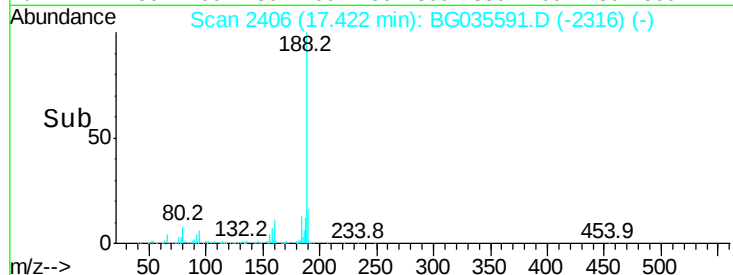
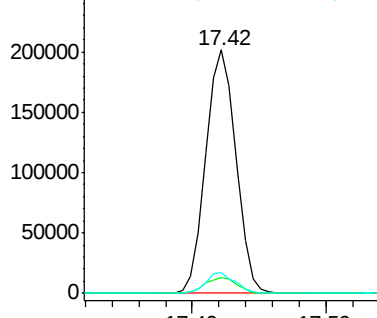
80 8.4 7.7 11.5



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: 65.868 ng

RT: 15.80 min Scan# 2130

Delta R.T. -0.00 min

Lab File: BG035591.D

Acq: 12 Jul 2018 12:39

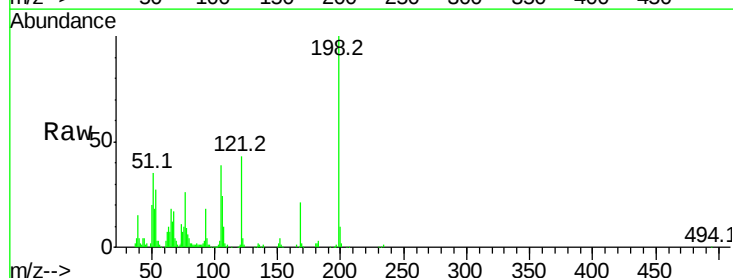
Tgt Ion:198 Resp: 94936

Ion Ratio Lower Upper

198 100

51 35.2 30.6 70.6

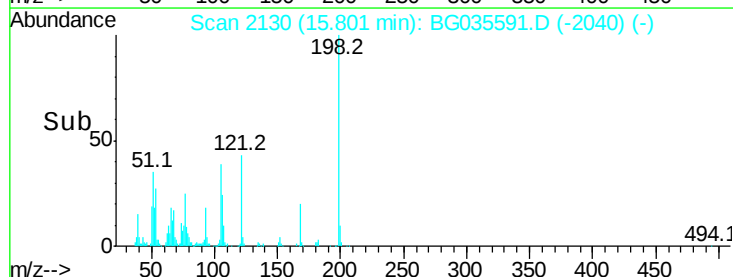
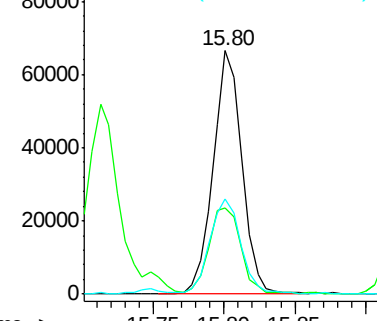
105 39.3 23.8 63.8



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: 46.862 ng

RT: 15.93 min Scan# 2152

Delta R.T. -0.00 min

Lab File: BG035591.D

Acq: 12 Jul 2018 12:39

Instrument :

BNA_G

ClientSampleId :

SSTDIC050

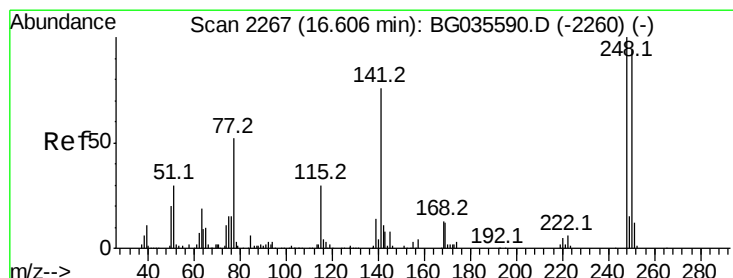
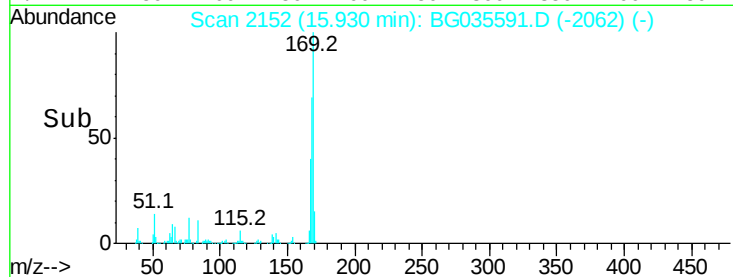
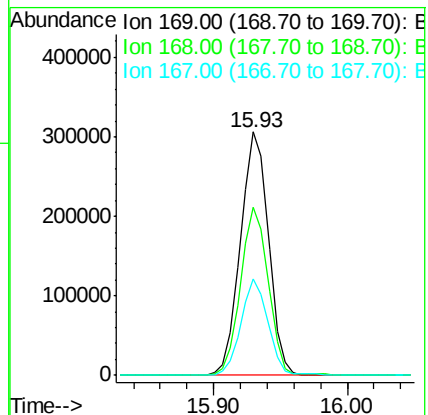
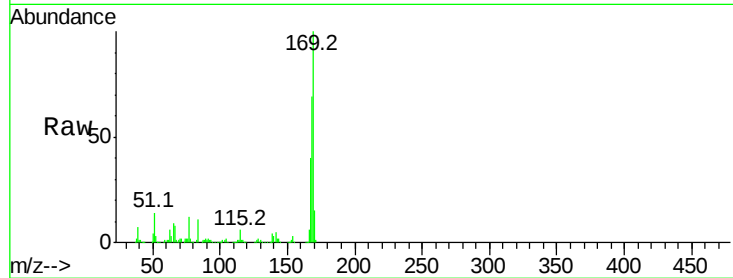
Tot Ion:169 Resp: 444268

Ion Ratio Lower Upper

169 100

168 69.1 55.7 83.5

167 39.5 30.1 45.1



#66

4-Bromophenyl-phenylether

Concen: 49.409 ng

RT: 16.61 min Scan# 2268

Delta R.T. 0.01 min

Lab File: BG035591.D

Acq: 12 Jul 2018 12:39

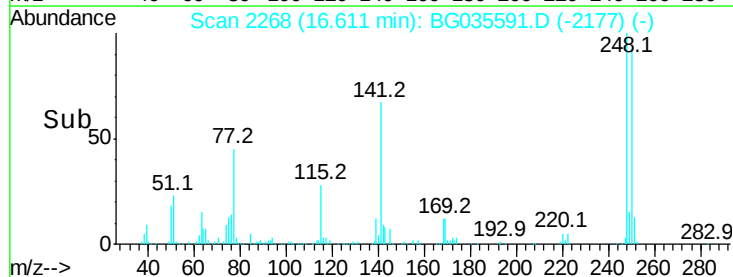
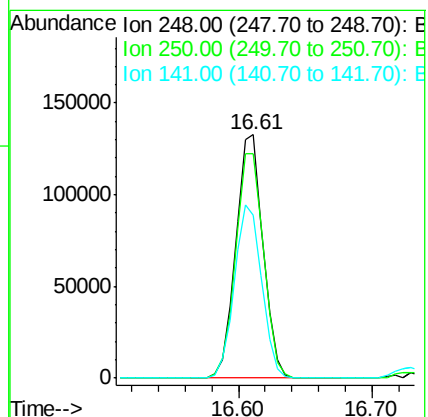
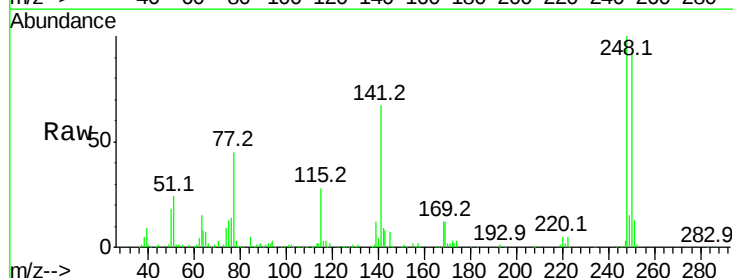
Tgt Ion:248 Resp: 187831

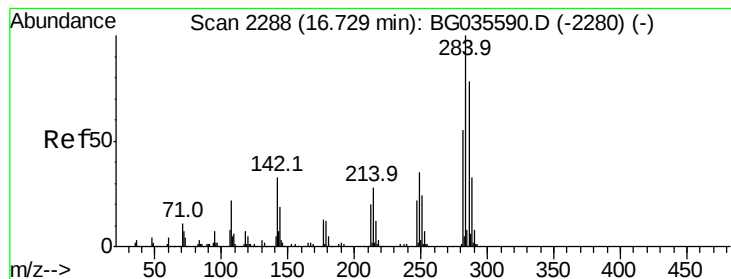
Ion Ratio Lower Upper

248 100

250 92.1 77.1 115.7

141 67.1 50.8 76.2





#67

Hexachlorobenzene

Concen: 48.323 ng

RT: 16.73 min Scan# 2288

Delta R.T. -0.00 min

Lab File: BG035591.D

Acq: 12 Jul 2018 12:39

Instrument :

BNA_G

ClientSampleId :

SSTDIC050

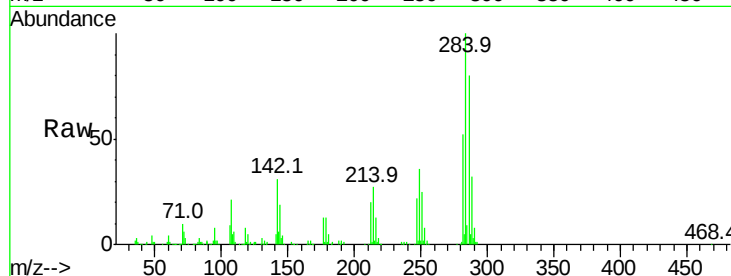
Tot Ion:284 Resp: 186978

Ion Ratio Lower Upper

284 100

142 31.4 26.8 40.2

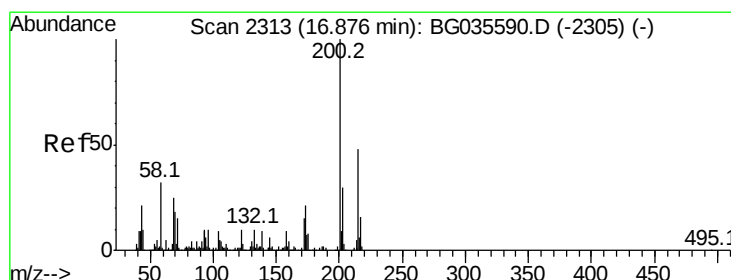
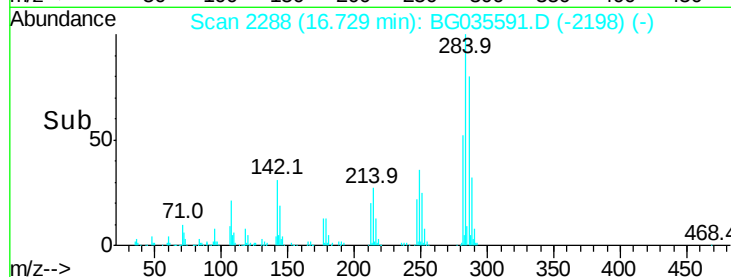
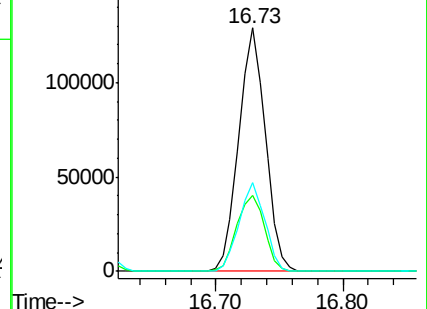
249 36.3 26.3 39.5



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: 46.431 ng

RT: 16.88 min Scan# 2313

Delta R.T. -0.00 min

Lab File: BG035591.D

Acq: 12 Jul 2018 12:39

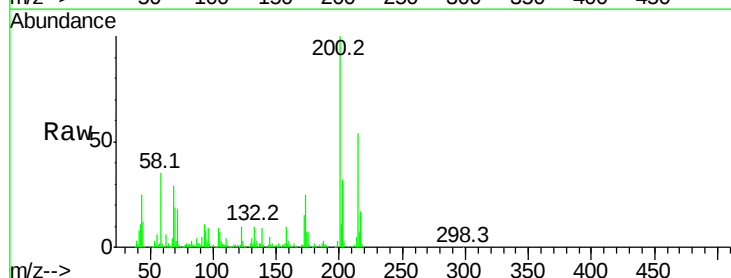
Tgt Ion:200 Resp: 187714

Ion Ratio Lower Upper

200 100

173 24.6 5.2 45.2

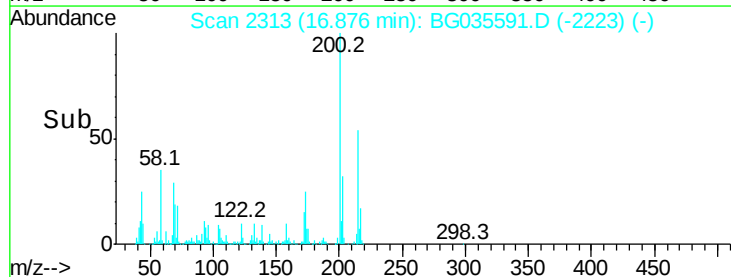
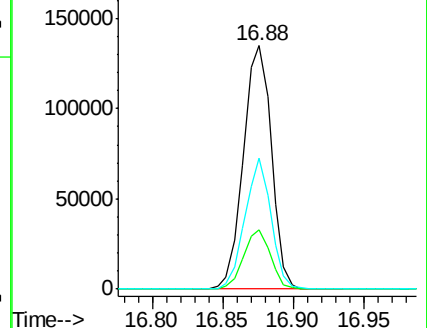
215 53.9 30.4 70.4

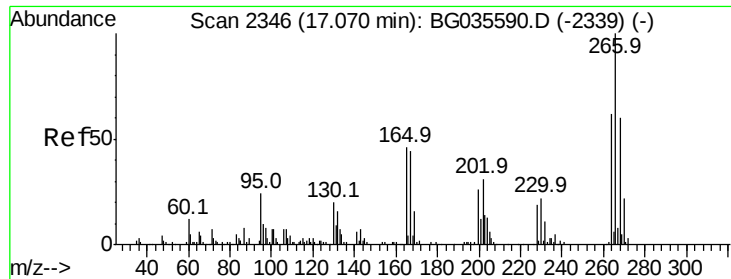


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

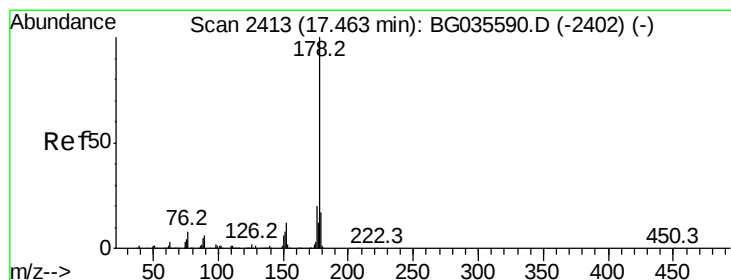
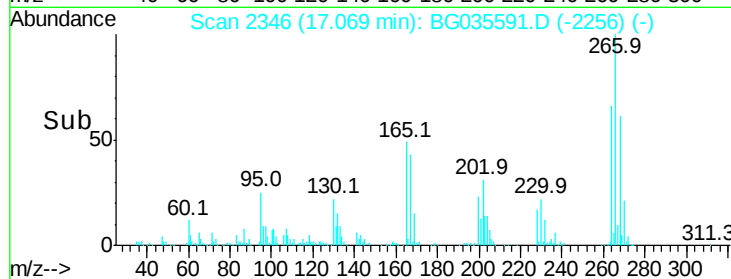
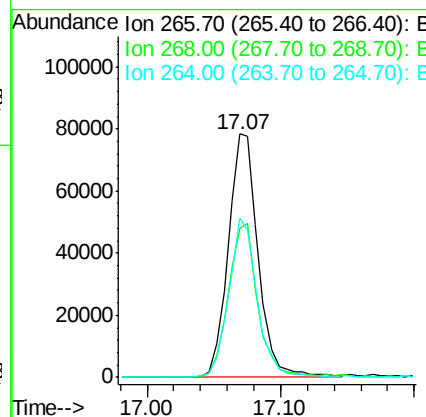
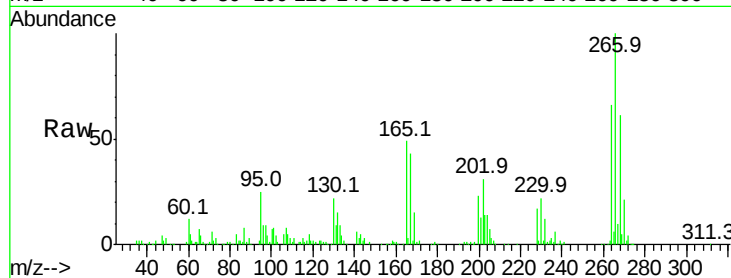




#69
 Pentachlorophenol
 Concen: 47.283 ng
 RT: 17.07 min Scan# 2346
 Delta R.T. -0.00 min
 Lab File: BG035591.D
 Acq: 12 Jul 2018 12:39

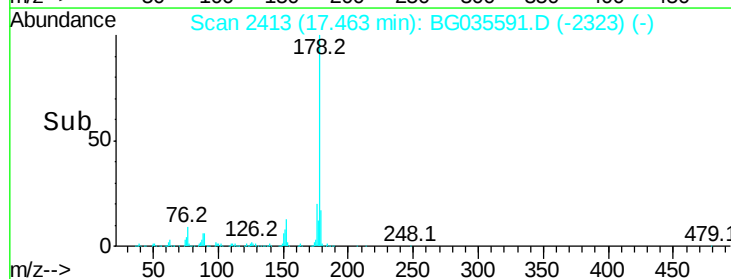
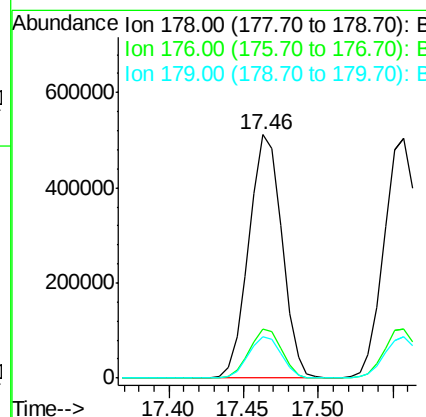
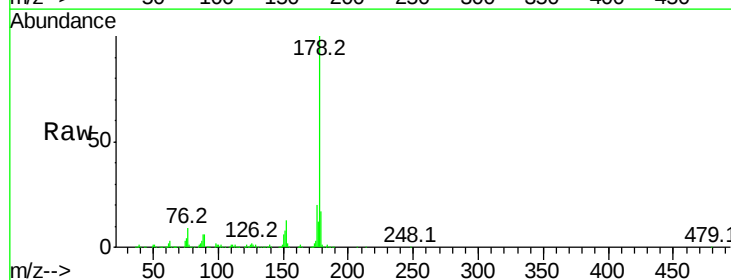
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

Tot Ion:266 Resp: 123024
 Ion Ratio Lower Upper
 266 100
 268 61.4 51.1 76.7
 264 65.5 49.6 74.4



#70
 Phenanthrene
 Concen: 48.860 ng
 RT: 17.46 min Scan# 2413
 Delta R.T. -0.00 min
 Lab File: BG035591.D
 Acq: 12 Jul 2018 12:39

Tgt Ion:178 Resp: 783521
 Ion Ratio Lower Upper
 178 100
 176 20.2 15.7 23.5
 179 16.9 12.5 18.7

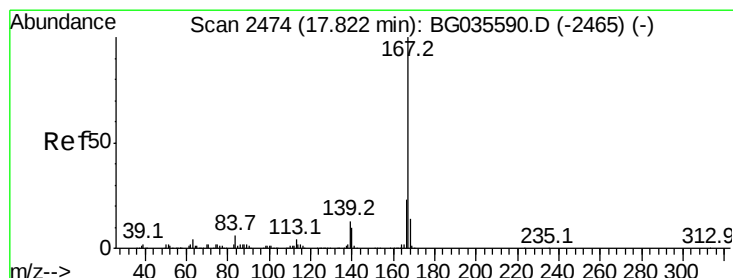
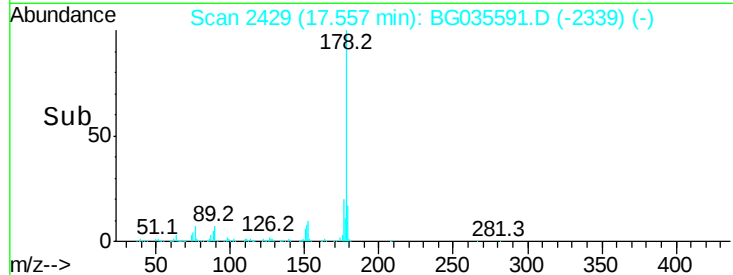
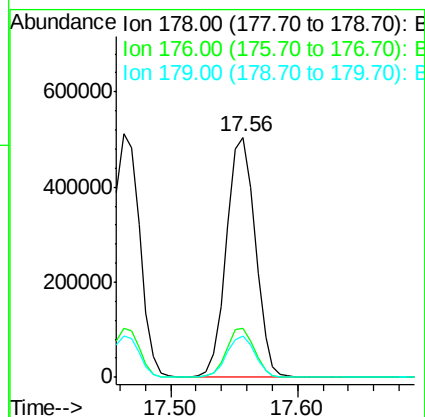
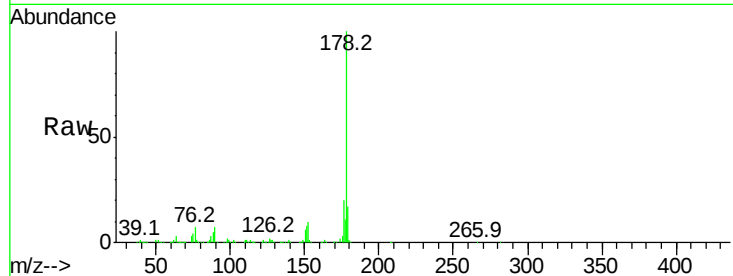




#71
 Anthracene
 Concen: 49.238 ng
 RT: 17.56 min Scan# 2429
 Delta R.T. -0.00 min
 Lab File: BG035591.D
 Acq: 12 Jul 2018 12:39

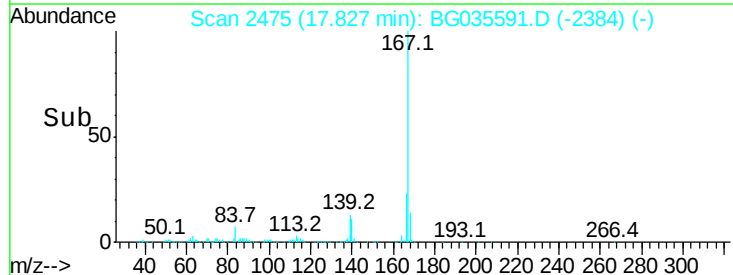
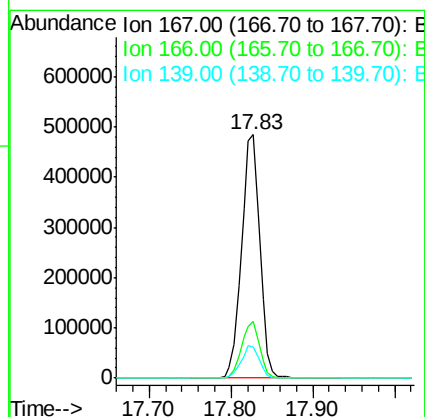
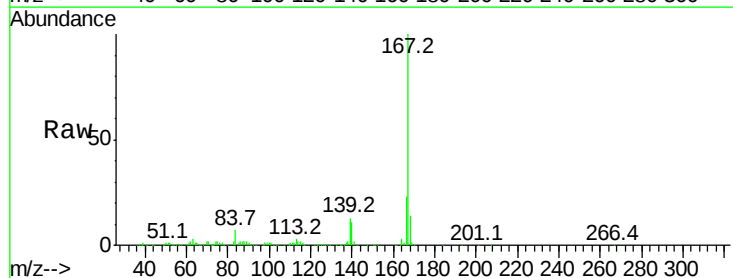
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

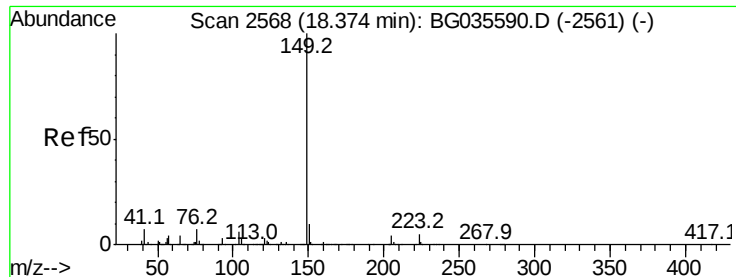
Tot Ion	Ratio	Lower	Upper
178	100		
176	20.3	16.0	24.0
179	17.2	12.5	18.7



#72
 Carbazole
 Concen: 50.581 ng
 RT: 17.83 min Scan# 2475
 Delta R.T. 0.01 min
 Lab File: BG035591.D
 Acq: 12 Jul 2018 12:39

Tgt Ion	Ratio	Lower	Upper
167	100		
166	23.1	18.2	27.4
139	12.8	9.4	14.2





#73

Di-n-butylphthalate

Concen: 50.790 ng

RT: 18.37 min Scan# 2568

Delta R.T. -0.00 min

Lab File: BG035591.D

Acq: 12 Jul 2018 12:39

Instrument :

BNA_G

ClientSampleId :

SSTDIC050

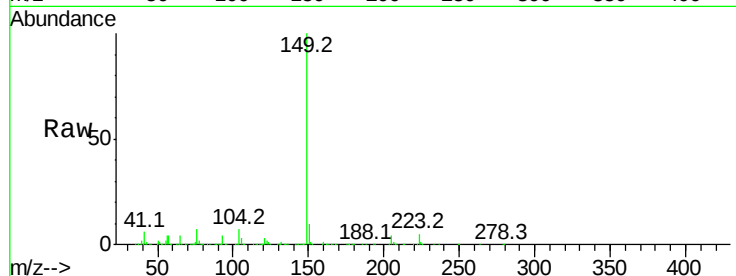
Tot Ion:149 Resp: 902236

Ion Ratio Lower Upper

149 100

150 9.8 7.8 11.6

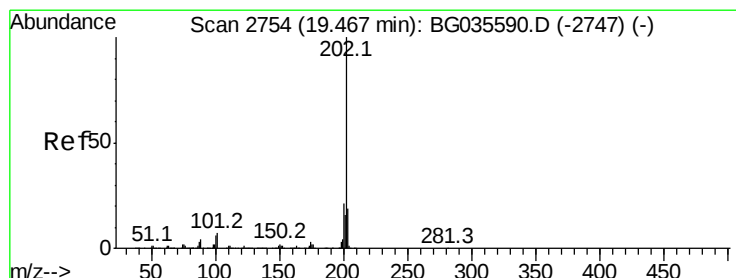
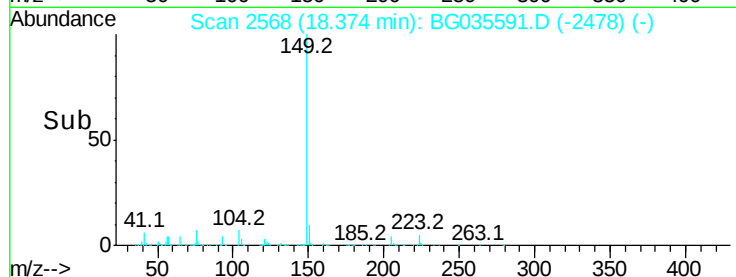
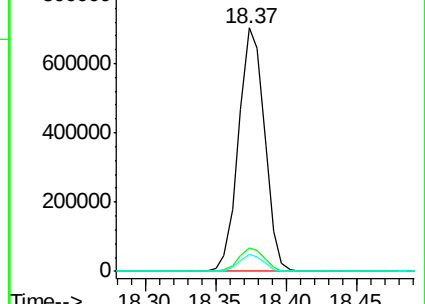
104 6.8 3.9 5.9#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 50.656 ng

RT: 19.47 min Scan# 2755

Delta R.T. 0.01 min

Lab File: BG035591.D

Acq: 12 Jul 2018 12:39

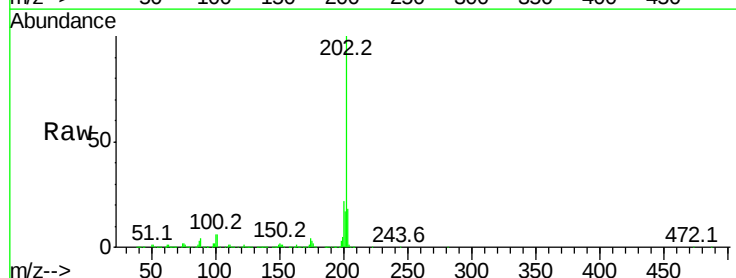
Tgt Ion:202 Resp: 1057043

Ion Ratio Lower Upper

202 100

101 6.4 0.0 28.9

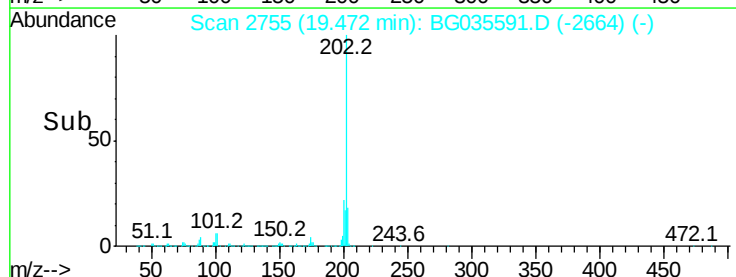
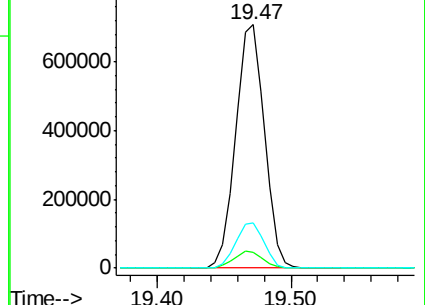
203 18.5 0.0 37.5

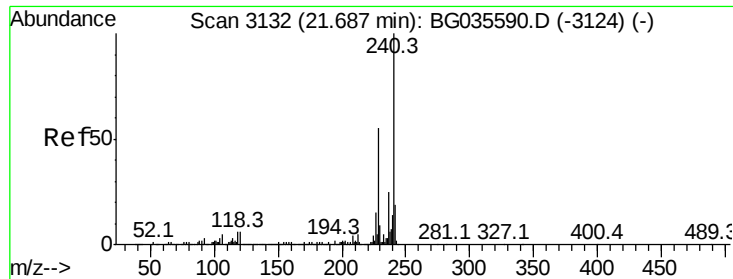


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.69 min Scan# 3133

Delta R.T. 0.01 min

Lab File: BG035591.D

Acq: 12 Jul 2018 12:39

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

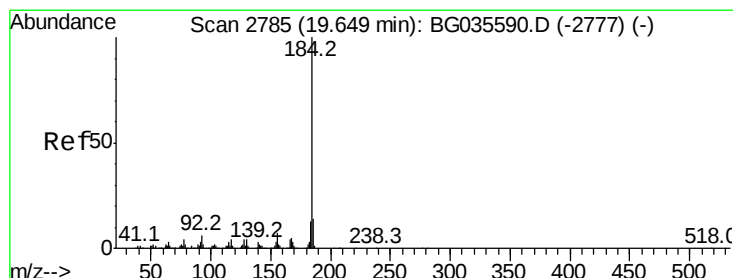
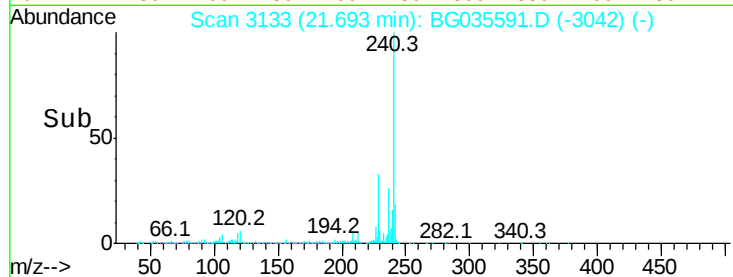
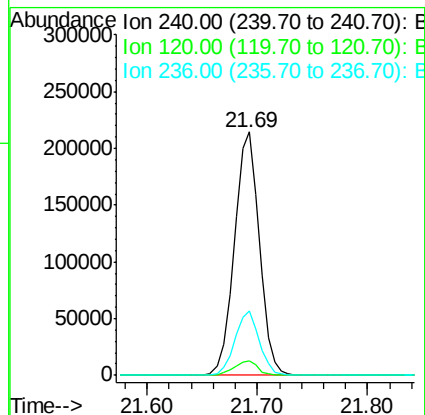
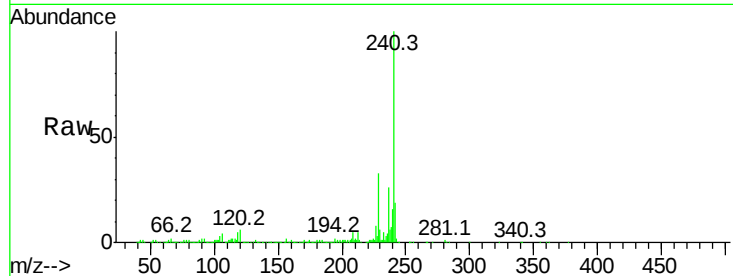
Tot Ion:240 Resp: 339422

Ion Ratio Lower Upper

240 100

120 5.9 6.8 10.2#

236 26.3 20.9 31.3



#76

Benzidine

Concen: 30.926 ng

RT: 19.65 min Scan# 2785

Delta R.T. -0.00 min

Lab File: BG035591.D

Acq: 12 Jul 2018 12:39

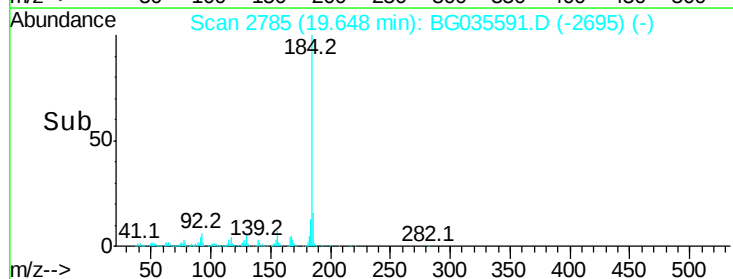
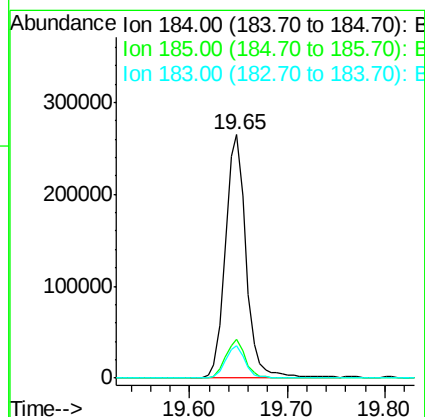
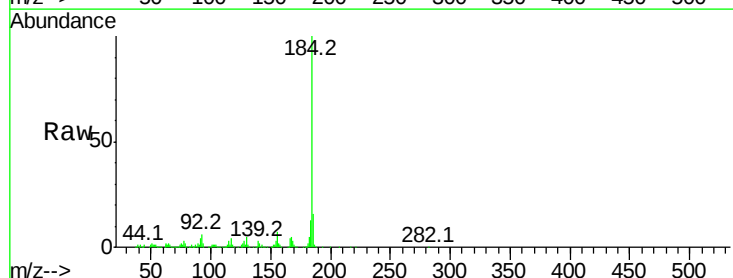
Tgt Ion:184 Resp: 390528

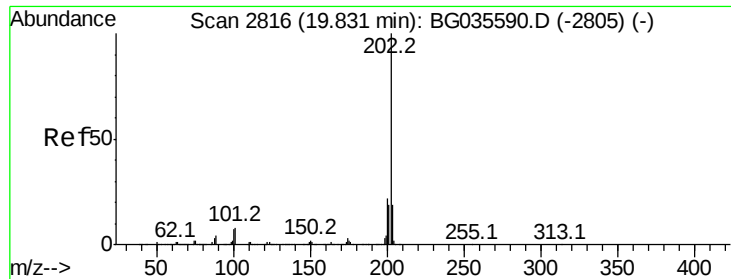
Ion Ratio Lower Upper

184 100

185 15.8 11.1 16.7

183 13.2 10.6 16.0

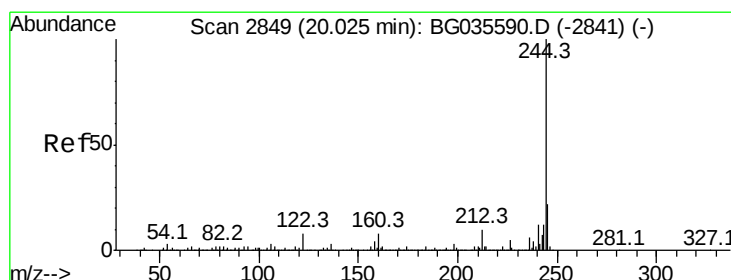
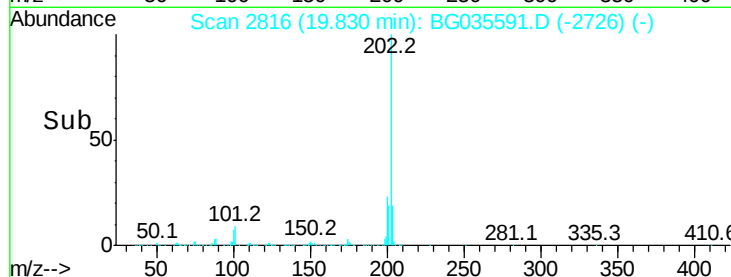
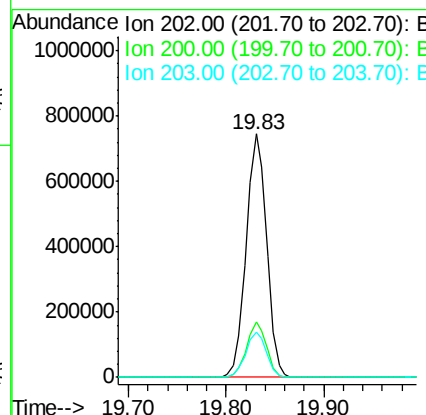
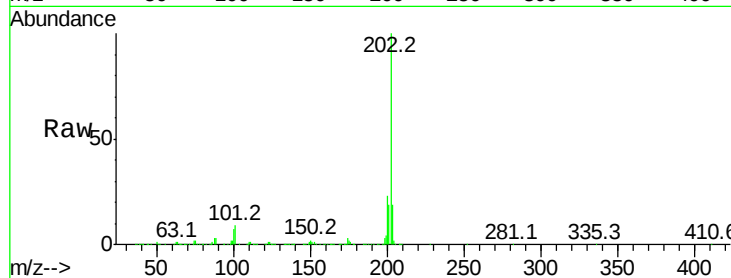




#77
 Pvrene
 Concen: 48.315 ng
 RT: 19.83 min Scan# 2816
 Delta R.T. -0.00 min
 Lab File: BG035591.D
 Acq: 12 Jul 2018 12:39

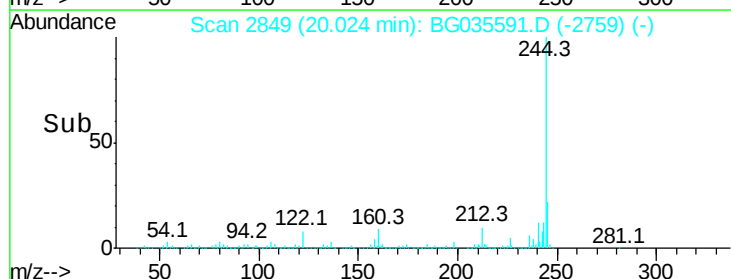
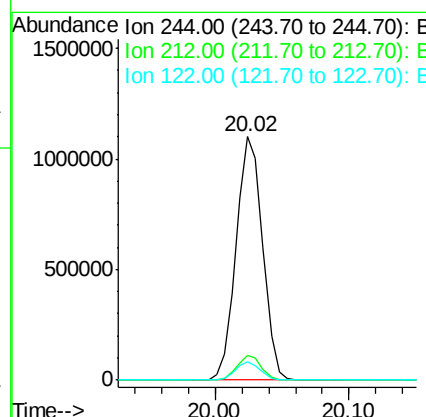
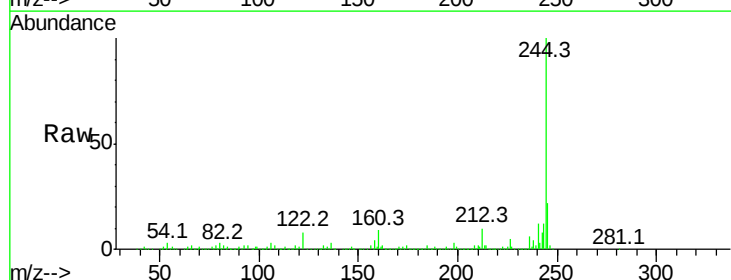
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

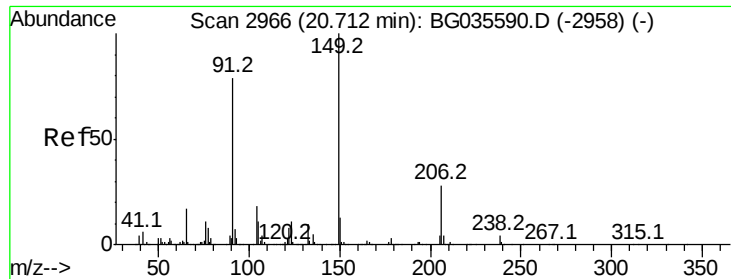
Tot Ion:202 Resp: 1081115
 Ion Ratio Lower Upper
 202 100
 200 22.8 16.9 25.3
 203 18.7 13.9 20.9



#78
 Terphenyl-d14
 Concen: 93.615 ng
 RT: 20.02 min Scan# 2849
 Delta R.T. -0.00 min
 Lab File: BG035591.D
 Acq: 12 Jul 2018 12:39

Tgt Ion:244 Resp: 1516950
 Ion Ratio Lower Upper
 244 100
 212 9.9 5.8 8.8#
 122 7.5 7.0 10.4

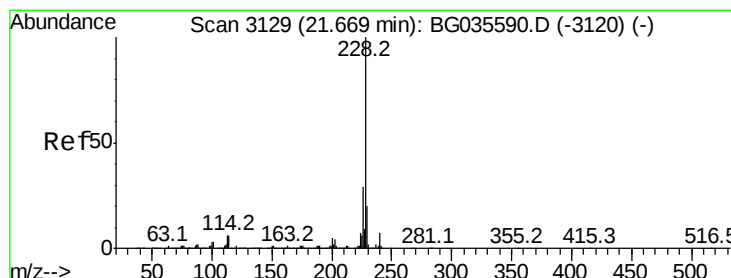
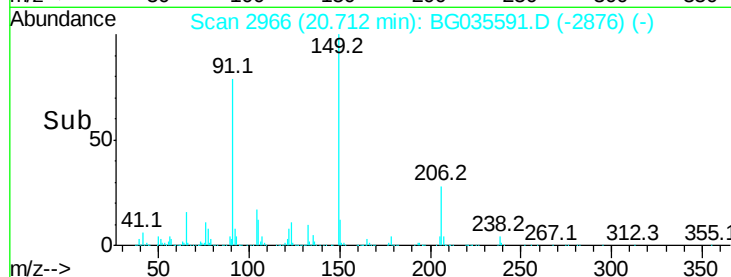
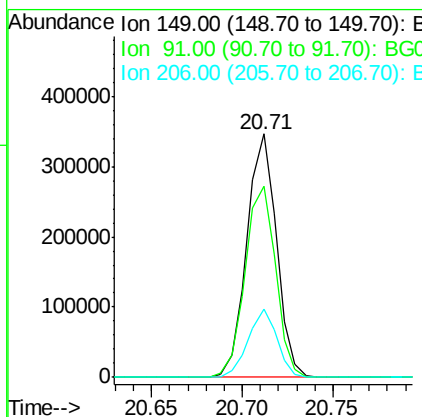
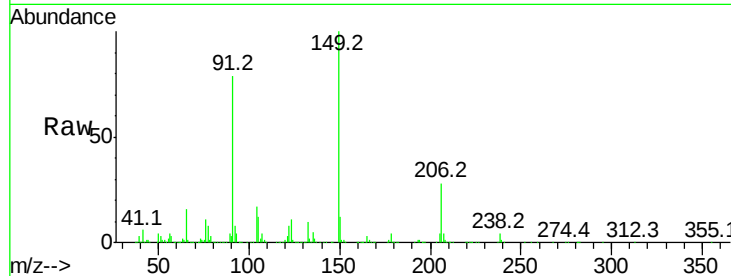




#79
Butylbenzylphthalate
Concen: 48.853 ng
RT: 20.71 min Scan# 2966
Delta R.T. -0.00 min
Lab File: BG035591.D
Acq: 12 Jul 2018 12:39

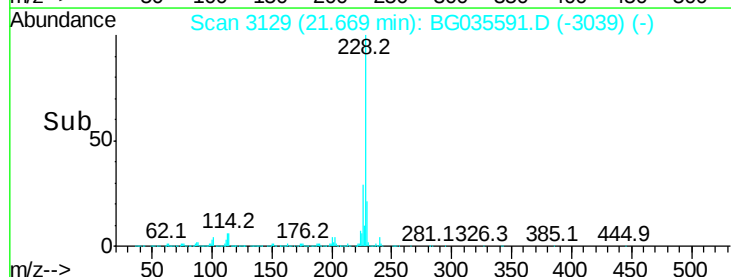
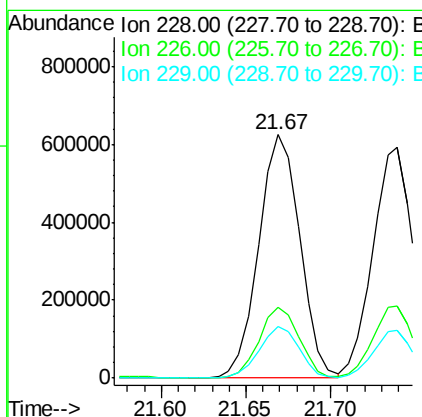
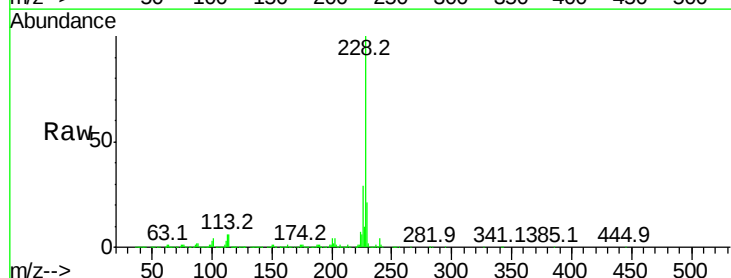
Instrument :
BNA_G
ClientSampleId :
SSTDIC050

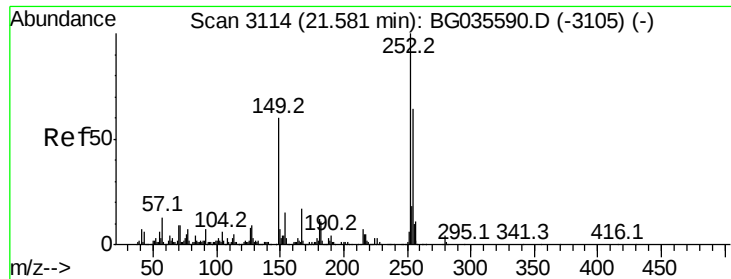
Tot Ion:149 Resp: 396937
Ion Ratio Lower Upper
149 100
91 78.7 62.2 93.2
206 28.2 18.6 27.8#



#80
Benzo(a)anthracene
Concen: 48.597 ng
RT: 21.67 min Scan# 3129
Delta R.T. -0.00 min
Lab File: BG035591.D
Acq: 12 Jul 2018 12:39

Tgt Ion:228 Resp: 1054060
Ion Ratio Lower Upper
228 100
226 29.0 22.7 34.1
229 21.1 16.2 24.2

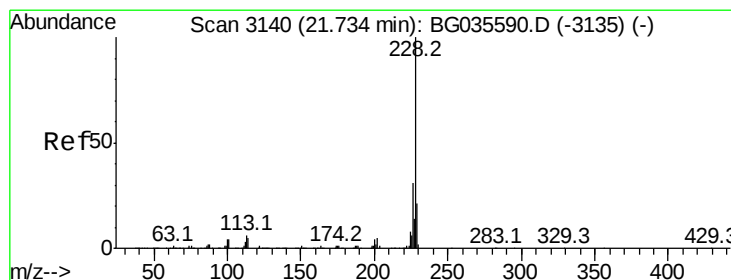
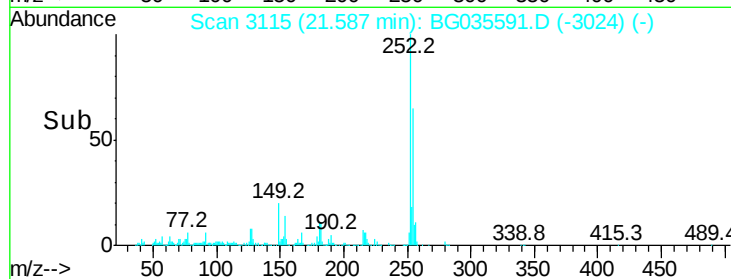
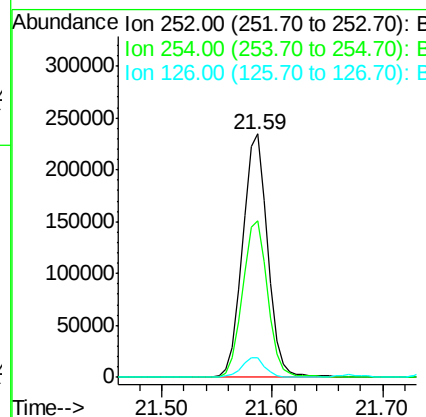
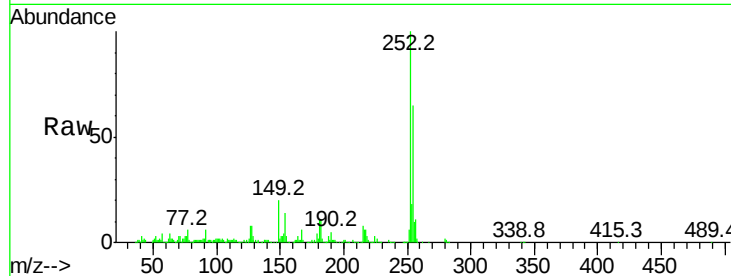




#81
 3,3'-Dichlorobenzidine
 Concen: 45.811 ng
 RT: 21.59 min Scan# 3115
 Delta R.T. 0.01 min
 Lab File: BG035591.D
 Acq: 12 Jul 2018 12:39

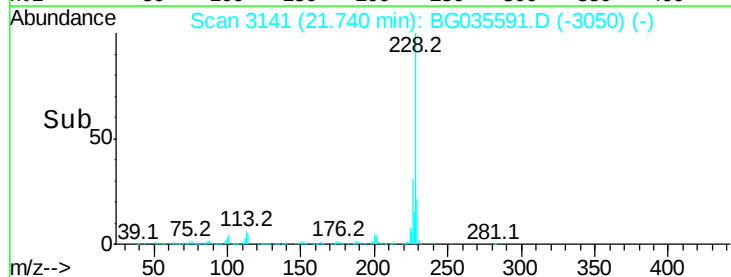
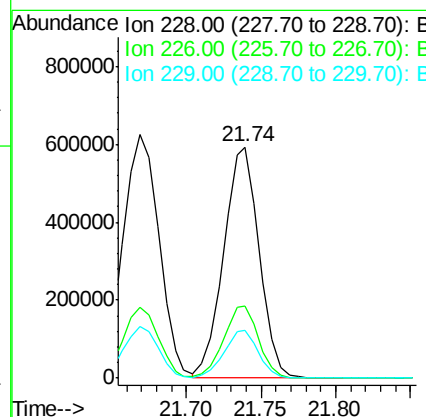
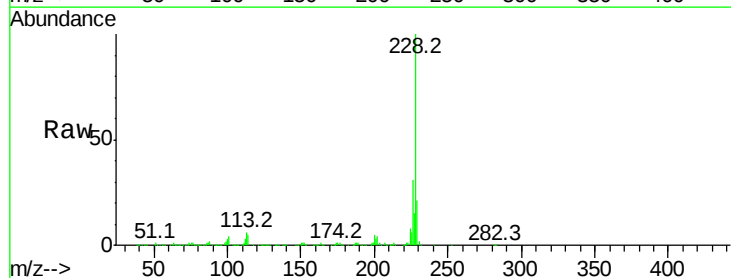
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

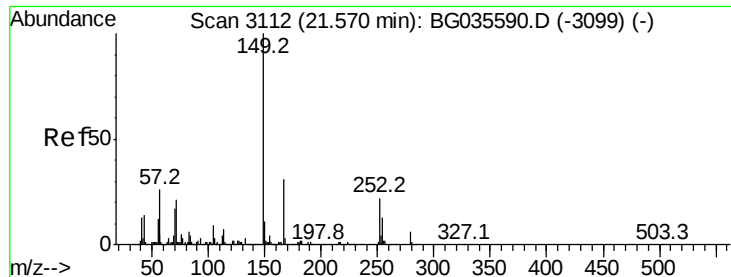
Tot Ion	Ratio	Lower	Upper
252	100		
254	64.6	50.8	76.2
126	8.1	7.4	11.2



#82
 Chrysene
 Concen: 49.445 ng
 RT: 21.74 min Scan# 3141
 Delta R.T. 0.01 min
 Lab File: BG035591.D
 Acq: 12 Jul 2018 12:39

Tgt Ion	Ratio	Lower	Upper
228	100		
226	31.5	24.9	37.3
229	20.7	15.0	22.4





#83

Bis(2-ethylhexyl)phthalate

Concen: 46.936 ng

RT: 21.57 min Scan# 3112

Delta R.T. -0.00 min

Lab File: BG035591.D

Acq: 12 Jul 2018 12:39

Instrument :

BNA_G

ClientSampleId :

SSTDIC050

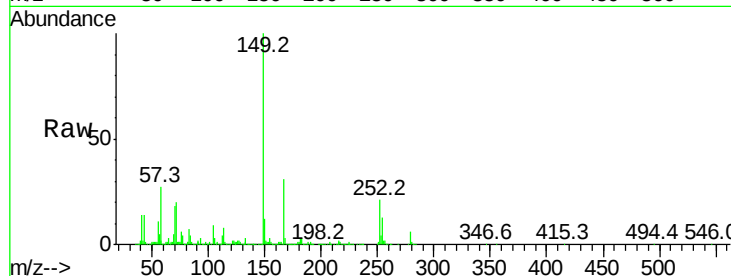
Tot Ion:149 Resp: 538870

Ion Ratio Lower Upper

149 100

167 30.6 24.3 36.5

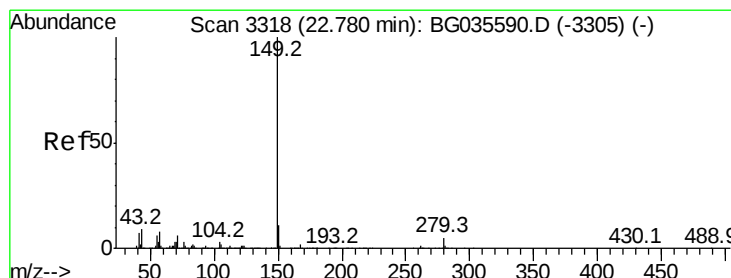
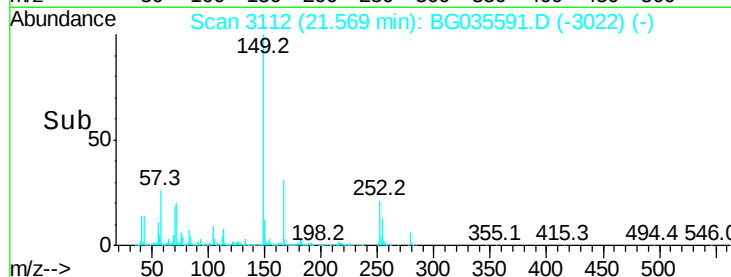
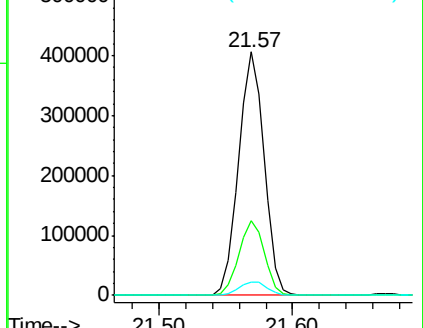
279 5.6 4.0 6.0



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: 46.454 ng

RT: 22.78 min Scan# 3318

Delta R.T. -0.00 min

Lab File: BG035591.D

Acq: 12 Jul 2018 12:39

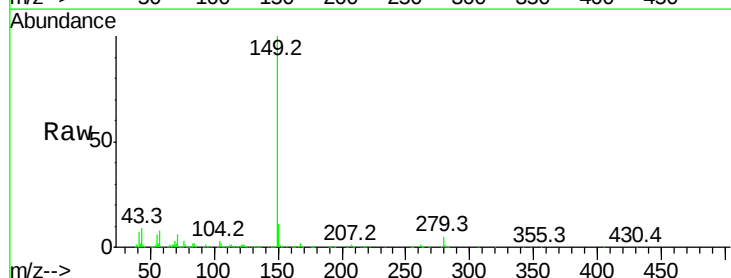
Tgt Ion:149 Resp: 914993

Ion Ratio Lower Upper

149 100

167 1.8 1.4 2.0

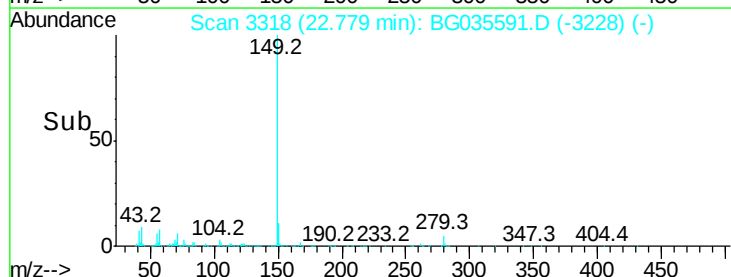
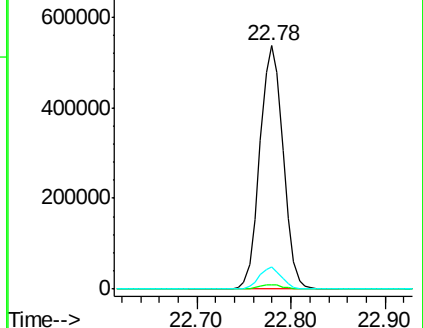
43 8.9 8.9 13.3

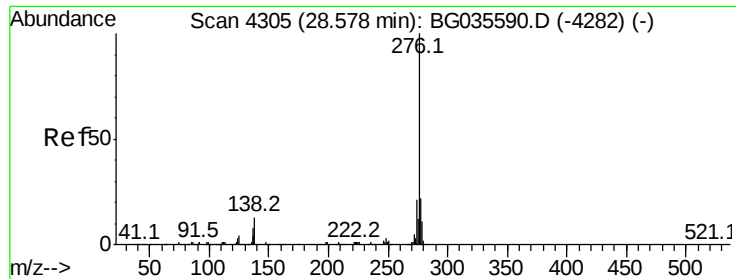


Abundance Ion 149.00 (148.70 to 149.70): E

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: 47.760 ng

RT: 28.59 min Scan# 4307

Delta R.T. 0.01 min

Lab File: BG035591.D

Acq: 12 Jul 2018 12:39

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

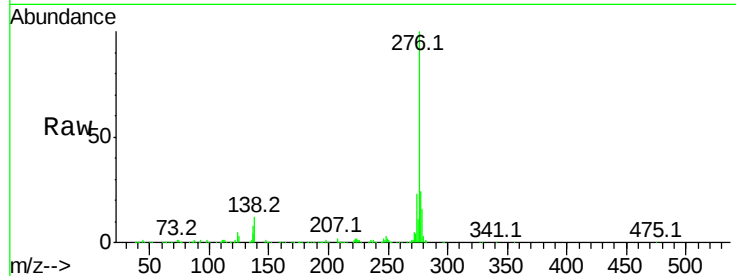
Tot Ion:276 Resp: 1110842

Ion Ratio Lower Upper

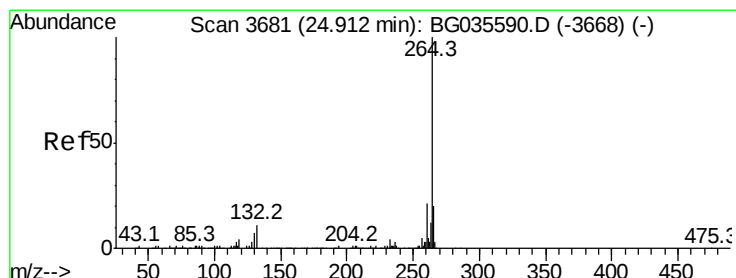
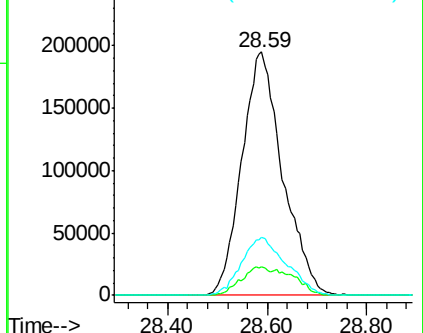
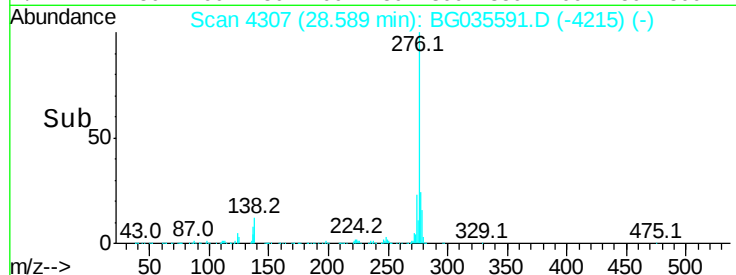
276 100

138 8.1 16.0 24.0#

277 26.1 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# 3681

Delta R.T. -0.00 min

Lab File: BG035591.D

Acq: 12 Jul 2018 12:39

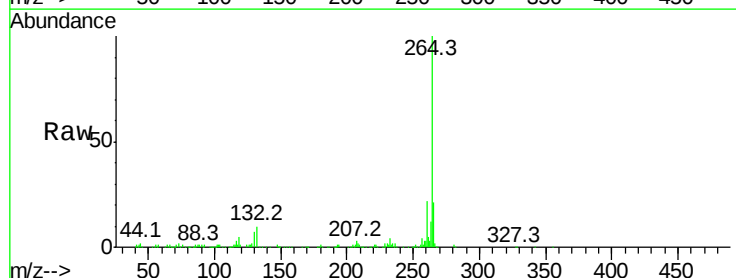
Tgt Ion:264 Resp: 329432

Ion Ratio Lower Upper

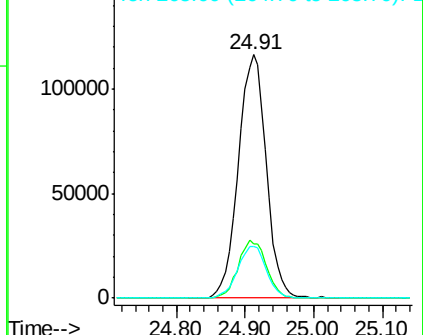
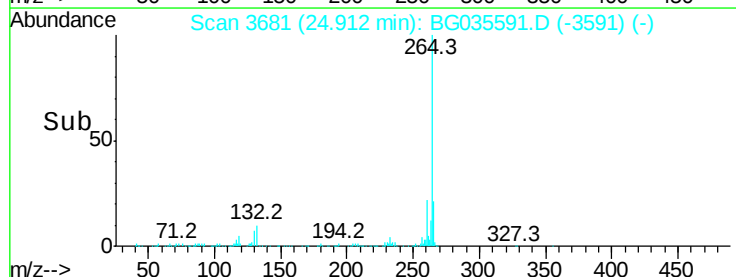
264 100

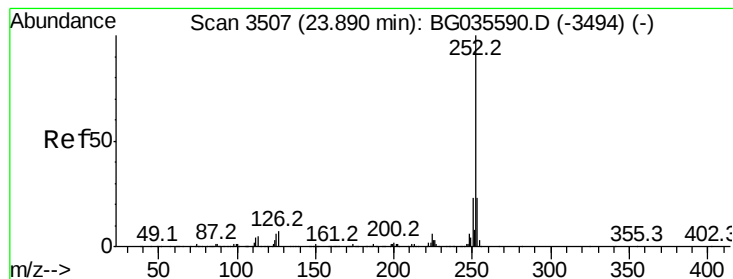
260 22.3 17.4 26.0

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: 50.271 ng

RT: 23.89 min Scan# 3507

Delta R.T. -0.00 min

Lab File: BG035591.D

Acq: 12 Jul 2018 12:39

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

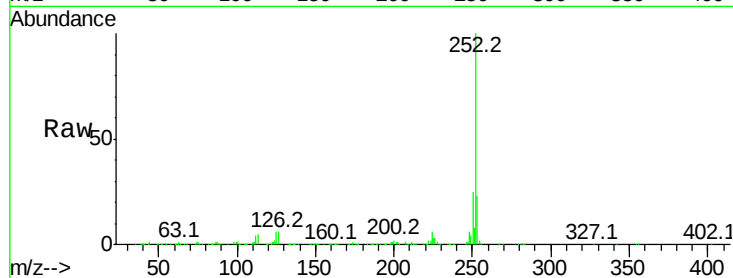
Tot Ion:252 Resp: 1019851

Ion Ratio Lower Upper

252 100

253 22.9 18.2 27.4

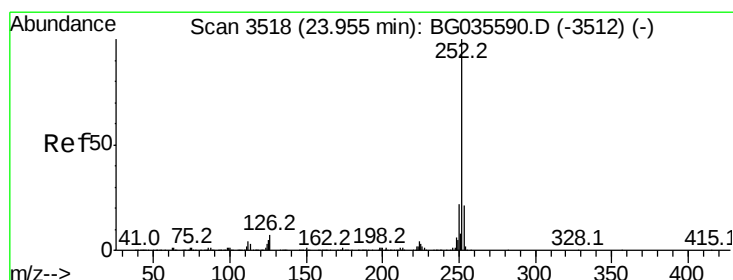
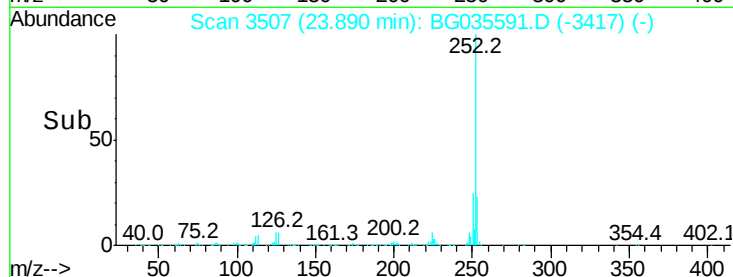
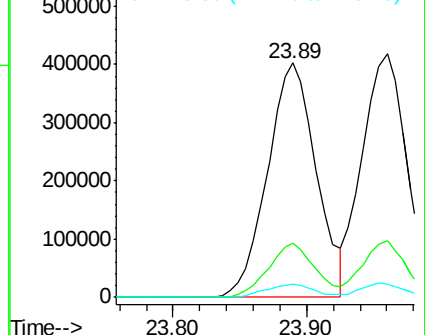
125 5.9 7.2 10.8#



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: 48.361 ng

RT: 23.96 min Scan# 3519

Delta R.T. 0.01 min

Lab File: BG035591.D

Acq: 12 Jul 2018 12:39

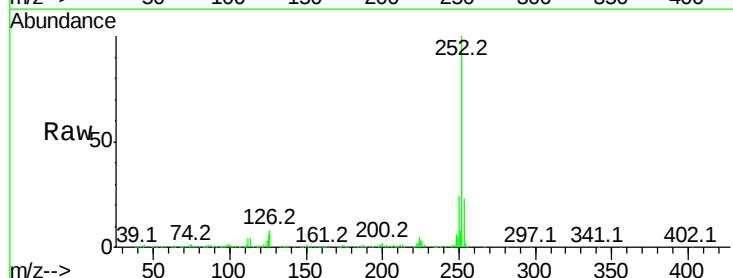
Tgt Ion:252 Resp: 959732

Ion Ratio Lower Upper

252 100

253 23.5 17.4 26.2

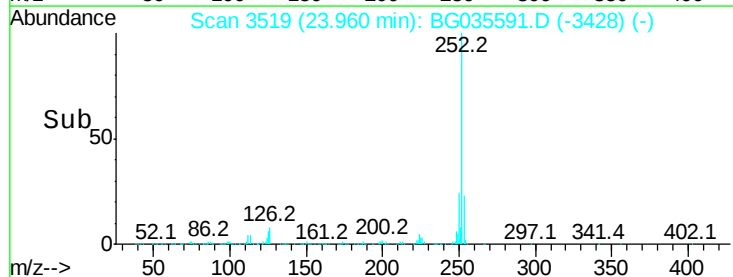
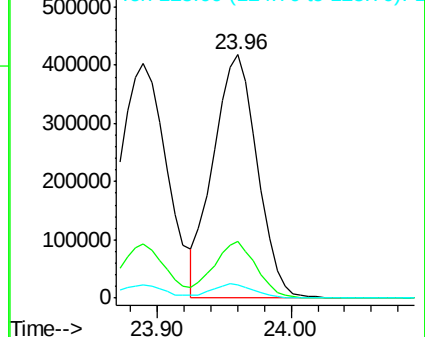
125 5.5 6.6 9.8#

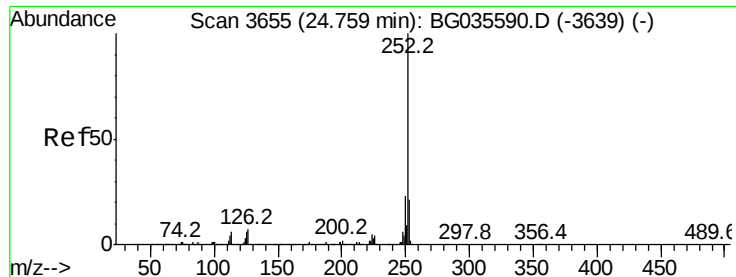


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 49.331 ng

RT: 24.76 min Scan# 3655

Delta R.T. -0.00 min

Lab File: BG035591.D

Acq: 12 Jul 2018 12:39

Instrument :

BNA_G

ClientSampleId :

SSTDIC050

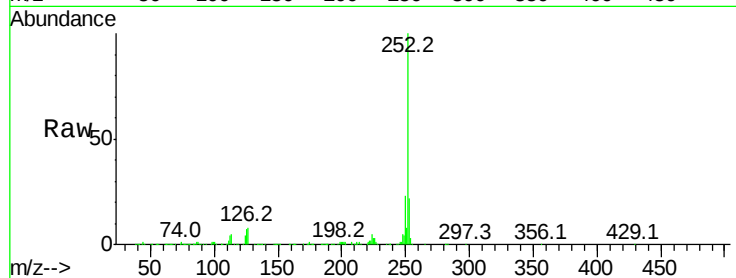
Tot Ion:252 Resp: 941721

Ion Ratio Lower Upper

252 100

253 21.8 18.3 27.5

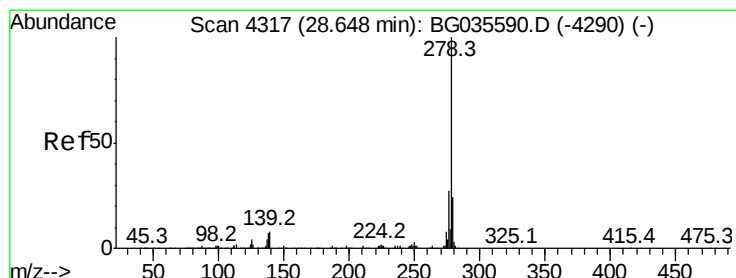
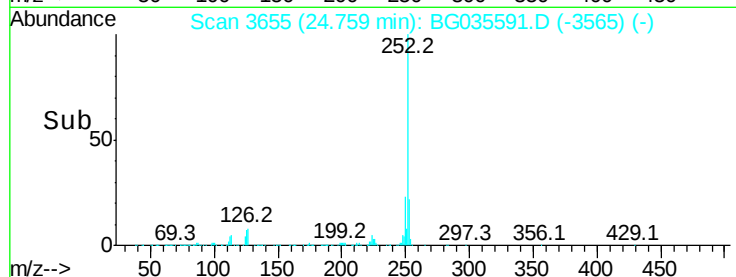
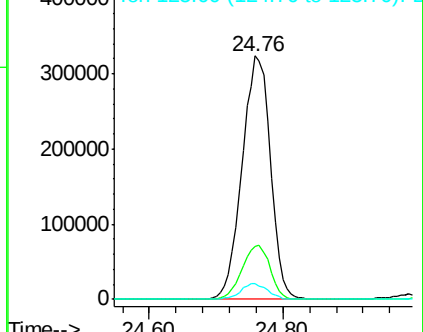
125 6.6 7.3 10.9#



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: 49.456 ng

RT: 28.65 min Scan# 4318

Delta R.T. 0.01 min

Lab File: BG035591.D

Acq: 12 Jul 2018 12:39

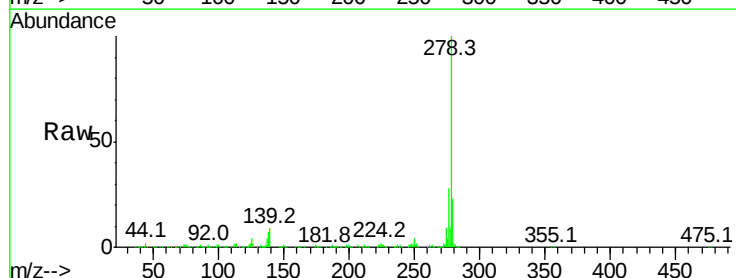
Tgt Ion:278 Resp: 931989

Ion Ratio Lower Upper

278 100

139 8.9 9.8 14.6#

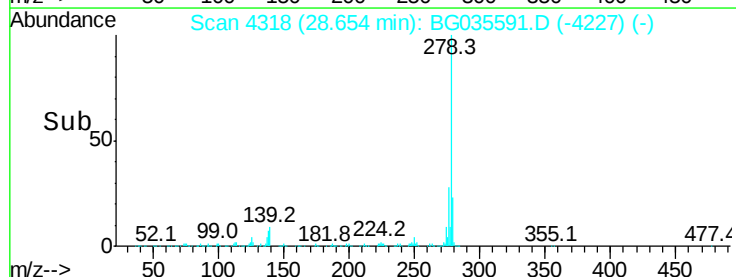
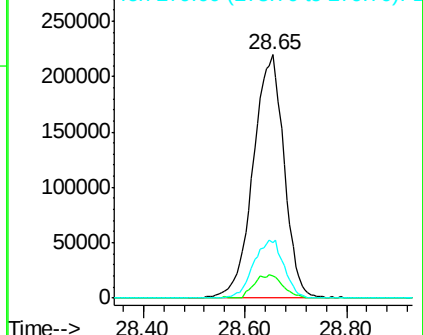
279 22.9 18.4 27.6

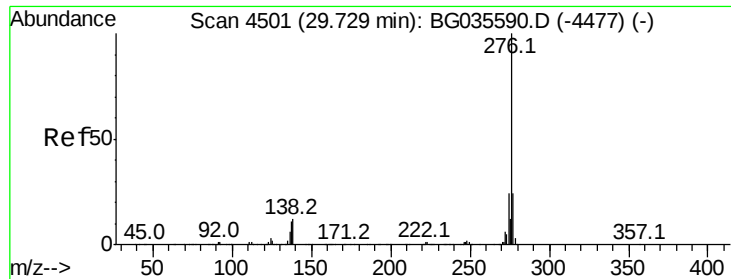


Abundance Ion 278.00 (277.70 to 278.70): E

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: 49.985 ng

RT: 29.74 min Scan# 4503

Delta R.T. 0.01 min

Lab File: BG035591.D

Acq: 12 Jul 2018 12:39

Instrument :

BNA_G

ClientSampleId :

SSTDIC050

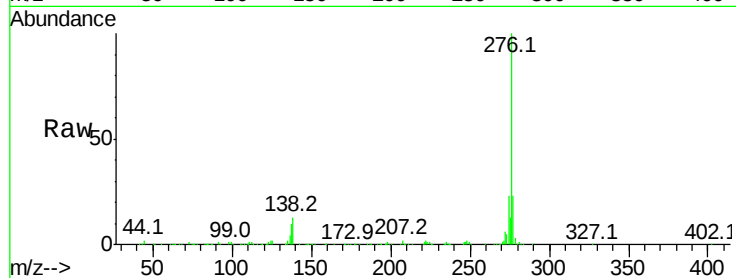
Tot Ion:276 Resp: 921844

Ion Ratio Lower Upper

276 100

277 23.0 18.3 27.5

138 12.9 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

