

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG071718\
 Data File : BG035700.D
 Acq On : 18 Jul 2018 3:10
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: Jul 18 04:34:46 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 14:43:32 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.04	152	57690	20.00	ng	-0.02
21) Naphthalene-d8	10.84	136	236945	20.00	ng	-0.02
38) Acenaphthene-d10	14.66	164	162888	20.00	ng	-0.02
63) Phenanthrene-d10	17.41	188	420818	20.00	ng	-0.02
75) Chrysene-d12	21.68	240	445388	20.00	ng	0.00
86) Perylene-d12	24.88	264	442084	20.00	ng	-0.03

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.62	112	278073	80.03	ng	0.00
7) Phenol-d6	7.21	99	414152	79.88	ng	0.00
23) Nitrobenzene-d5	9.21	82	429591	75.74	ng	-0.02
41) 2,4,6-Tribromophenol	16.16	330	171277	79.78	ng	0.00
44) 2-Fluorobiphenyl	13.29	172	963282	79.23	ng	-0.02
78) Terphenyl-d14	20.01	244	1531748	75.81	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.54	88	63207	35.739	ng	# 68
3) Pyridine	3.94	79	181370	39.283	ng	# 76
4) n-Nitrosodimethylamine	3.85	42	71430	36.031	ng	# 72
6) Aniline	7.37	93	253697	37.754	ng	100
8) 2-Chlorophenol	7.61	128	144596	40.915	ng	99
9) Benzaldehyde	7.19	77	119243	37.486	ng	96
10) Phenol	7.24	94	216632	41.360	ng	98
11) bis(2-Chloroethyl)ether	7.46	93	161463	39.363	ng	89
12) 1,3-Dichlorobenzene	7.93	146	173435	40.639	ng	95
13) 1,4-Dichlorobenzene	8.08	146	174090	40.148	ng	99
14) 1,2-Dichlorobenzene	8.40	146	165303	39.682	ng	94
15) Benzyl Alcohol	8.28	79	178420	37.898	ng	93
16) 2,2'-oxybis(1-Chloropropan	8.56	45	127715	37.138	ng	79
17) 2-Methylphenol	8.48	107	139256	39.104	ng	94
18) Hexachloroethane	9.12	117	66192	39.924	ng	91
19) n-Nitroso-di-n-propylamine	8.84	70	157295	36.030	ng	# 87
20) 3+4-Methylphenols	8.81	107	199071	40.295	ng	91
22) Acetophenone	8.87	105	281547	38.211	ng	# 90
24) Nitrobenzene	9.25	77	212017	37.168	ng	92
25) Isophorone	9.76	82	395909	37.601	ng	98
26) 2-Nitrophenol	9.96	139	90234	44.541	ng	# 92
27) 2,4-Dimethylphenol	10.02	122	137195	40.007	ng	90
28) bis(2-Chloroethoxy)methane	10.25	93	223983	38.606	ng	98
29) 2,4-Dichlorophenol	10.49	162	161106	41.156	ng	90
30) 1,2,4-Trichlorobenzene	10.71	180	198086	41.267	ng	96
31) Naphthalene	10.90	128	478017	38.729	ng	97
32) Benzoic acid	10.18	122	88870	38.496	ng	98
33) 4-Chloroaniline	11.00	127	207631	38.597	ng	96
34) Hexachlorobutadiene	11.18	225	154644	41.315	ng	98
35) Caprolactam	11.78	113	60302	35.897	ng	# 71
36) 4-Chloro-3-methylphenol	12.13	107	204969	39.064	ng	96
37) 2-Methylnaphthalene	12.50	142	359639	39.110	ng	95
39) 1,2,4,5-Tetrachlorobenzene	12.86	216	248948	40.493	ng	98
40) Hexachlorocyclopentadiene	12.84	237	137623	42.684	ng	91

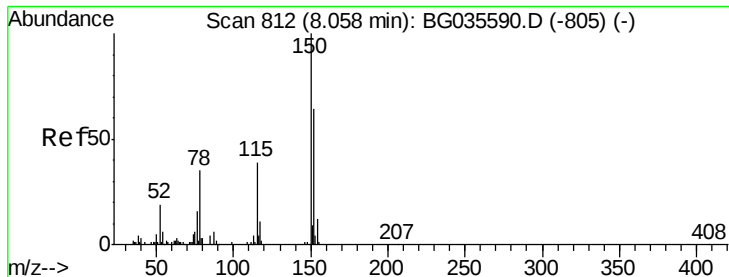
Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG071718\
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Quant Time: Jul 18 04:34:46 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG071218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 12 14:43:32 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.10	196	153479	42.688	ng	98
43) 2,4,5-Trichlorophenol	13.18	196	169057	42.032	ng	97
45) 1,1'-Biphenyl	13.50	154	508664	40.279	ng	98
46) 2-Chloronaphthalene	13.55	162	394650	40.176	ng	99
47) 2-Nitroaniline	13.75	65	135808	39.106	ng	91
48) Acenaphthylene	14.39	152	647997	39.380	ng	98
49) Dimethylphthalate	14.12	163	548764	38.452	ng	# 98
50) 2,6-Dinitrotoluene	14.24	165	122678	42.213	ng	92
51) Acenaphthene	14.73	154	398893	38.915	ng	96
52) 3-Nitroaniline	14.57	138	117612	39.596	ng	# 95
53) 2,4-Dinitrophenol	14.82	184	3169	8.528	ng	# 43
54) Dibenzofuran	15.06	168	635259	38.969	ng	93
55) 4-Nitrophenol	14.89	139	85173	40.264	ng	# 86
56) 2,4-Dinitrotoluene	15.03	165	171378	41.105	ng	# 84
57) Fluorene	15.71	166	526659	38.546	ng	97
58) 2,3,4,6-Tetrachlorophenol	15.29	232	150460	39.016	ng	94
59) Diethylphthalate	15.48	149	551280	37.567	ng	97
60) 4-Chlorophenyl-phenylether	15.70	204	316418	39.402	ng	97
61) 4-Nitroaniline	15.73	138	120760	38.866	ng	87
62) Azobenzene	16.00	77	520748	35.976	ng	95
64) 4,6-Dinitro-2-methylphenol	15.79	198	59869	25.557	ng	87
65) n-Nitrosodiphenylamine	15.91	169	485642	40.544	ng	100
66) 4-Bromophenyl-phenylether	16.60	248	205457	42.083	ng	98
67) Hexachlorobenzene	16.72	284	212167	42.199	ng	94
68) Atrazine	16.87	200	195467	39.635	ng	98
69) Pentachlorophenol	17.07	266	155620	50.817	ng	100
70) Phenanthrene	17.45	178	814560	38.792	ng	99
71) Anthracene	17.54	178	830150	39.704	ng	99
72) Carbazole	17.81	167	765997	38.577	ng	98
73) Di-n-butylphthalate	18.36	149	887577	37.826	ng	# 99
74) Fluoranthene	19.46	202	1061597	37.533	ng	97
76) Benzidine	19.64	184	424713	36.271	ng	99
77) Pyrene	19.82	202	1082860	38.451	ng	96
79) Butylbenzylphthalate	20.70	149	410340	40.745	ng	96
80) Benzo(a)anthracene	21.65	228	1069203	38.522	ng	99
81) 3,3'-Dichlorobenzidine	21.57	252	409279	42.291	ng	# 99
82) Chrysene	21.72	228	1000710	38.908	ng	98
83) Bis(2-ethylhexyl)phthalate	21.55	149	573076	41.856	ng	99
84) Di-n-octyl phthalate	22.76	149	974051	42.489	ng	# 92
85) Indeno(1,2,3-cd)pyrene	28.55	276	1169453	41.068	ng	# 87
87) Benzo(b)fluoranthene	23.87	252	1024582	38.131	ng	# 97
88) Benzo(k)fluoranthene	23.94	252	1033858	39.357	ng	# 95
89) Benzo(a)pyrene	24.74	252	977812	39.116	ng	# 97
90) Dibenzo(a,h)anthracene	28.61	278	972313	39.620	ng	# 96
91) Benzo(g,h,i)perylene	29.70	276	948160	39.483	ng	# 95

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

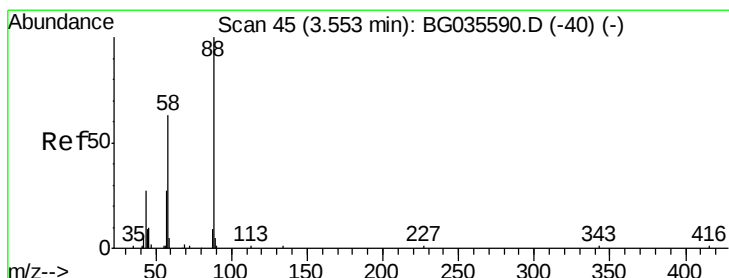
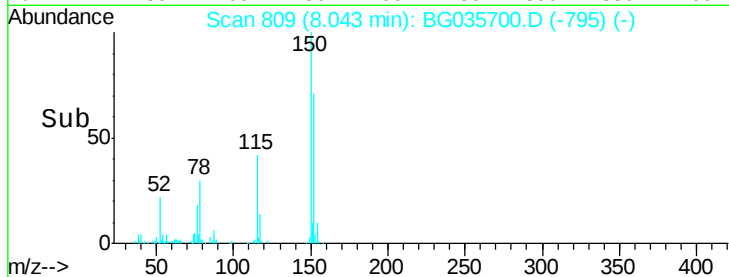
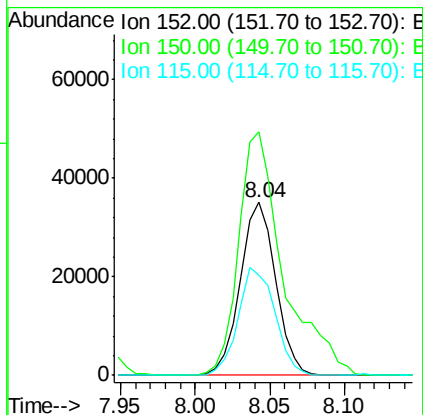
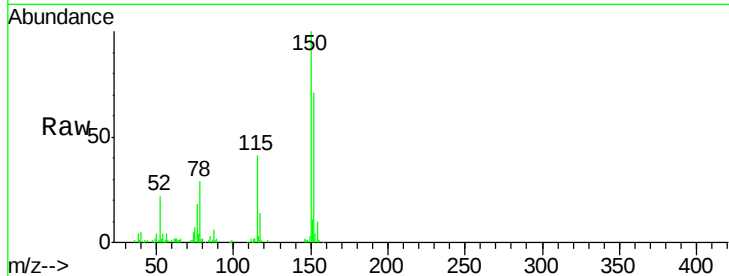


#1

1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.04 min Scan# 809
 Delta R.T. -0.02 min
 Lab File: BG035700.D
 Acq: 18 Jul 2018 3:10

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

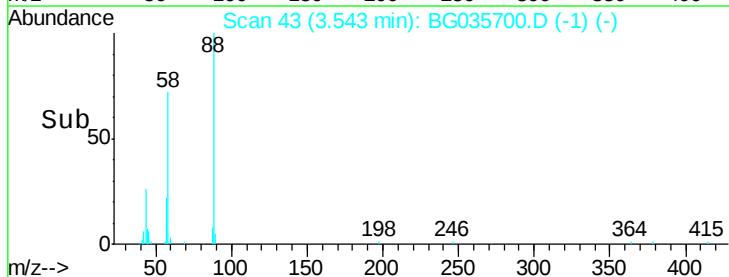
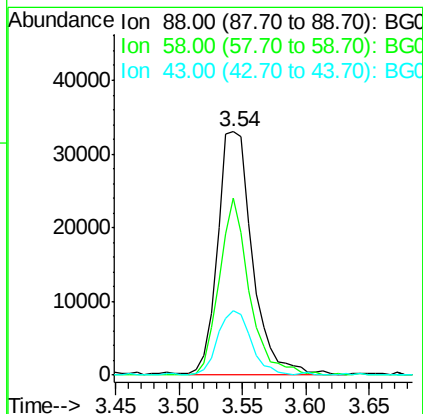
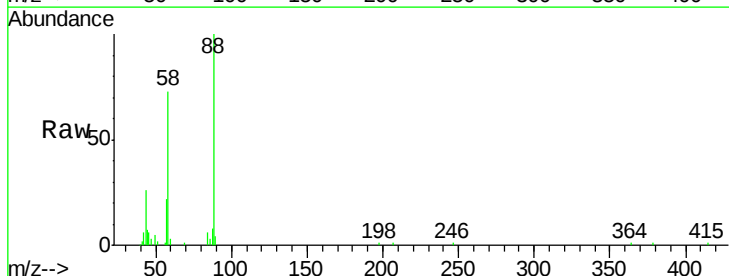
Tgt Ion:152 Resp: 57690
 Ion Ratio Lower Upper
 152 100
 150 141.0 126.6 189.8
 115 58.1 53.0 79.4

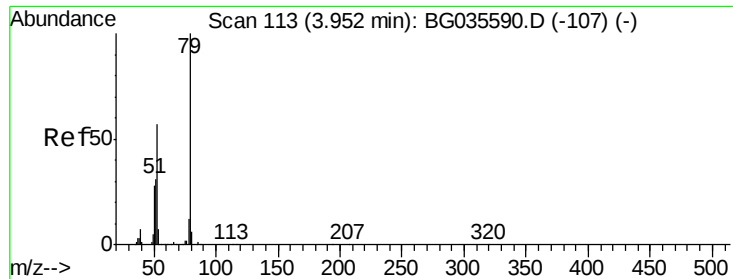


#2

1,4-Dioxane
 Concen: 35.739 ng
 RT: 3.54 min Scan# 43
 Delta R.T. -0.01 min
 Lab File: BG035700.D
 Acq: 18 Jul 2018 3:10

Tgt Ion: 88 Resp: 63207
 Ion Ratio Lower Upper
 88 100
 58 62.5 79.6 119.4#
 43 25.2 27.4 41.0#





#3

Pyridine

Concen: 39.283 ng

RT: 3.94 min Scan# 110

Delta R.T. -0.02 min

Lab File: BG035700.D

Acq: 18 Jul 2018 3:10

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

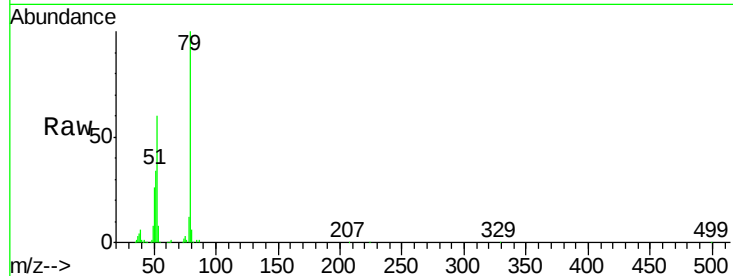
Tgt Ion: 79 Resp: 181370

Ion Ratio Lower Upper

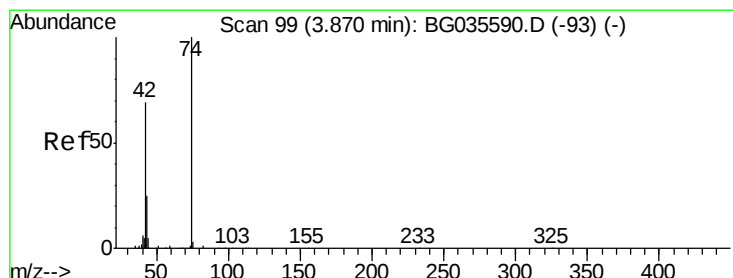
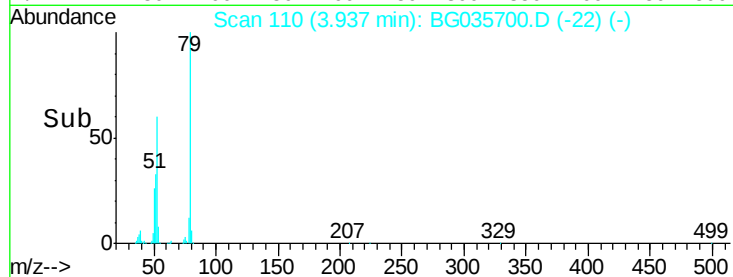
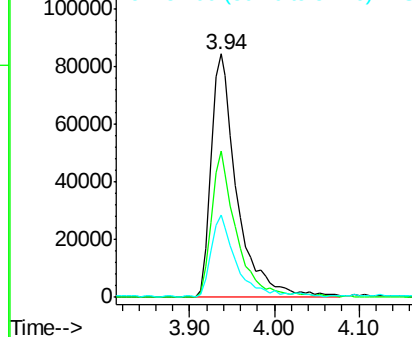
79 100

52 60.0 69.9 104.9#

51 33.9 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: 36.031 ng

RT: 3.85 min Scan# 96

Delta R.T. -0.02 min

Lab File: BG035700.D

Acq: 18 Jul 2018 3:10

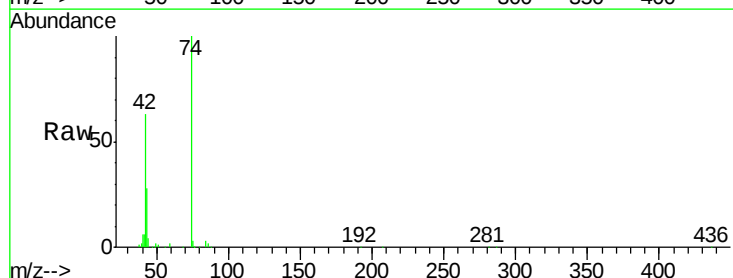
Tgt Ion: 42 Resp: 71430

Ion Ratio Lower Upper

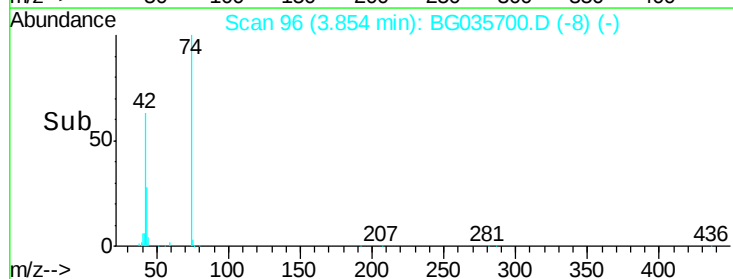
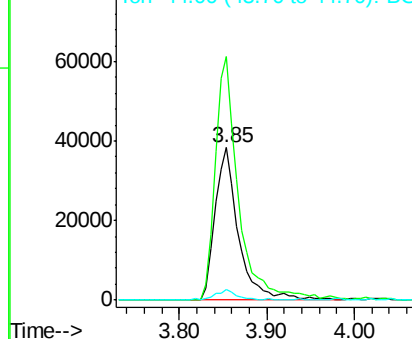
42 100

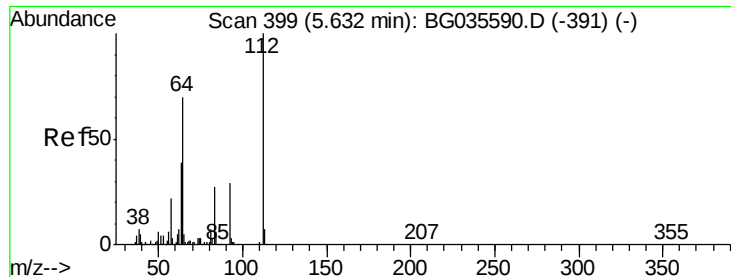
74 159.5 102.5 153.7#

44 7.0 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: 80.025 ng

RT: 5.62 min Scan# 397

Delta R.T. -0.01 min

Lab File: BG035700.D

Acq: 18 Jul 2018 3:10

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

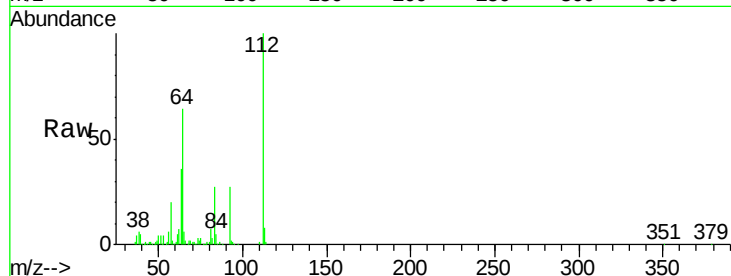
Tgt Ion: 112 Resp: 278073

Ion Ratio Lower Upper

112 100

64 64.1 56.3 84.5

63 35.8 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

200000

150000

100000

50000

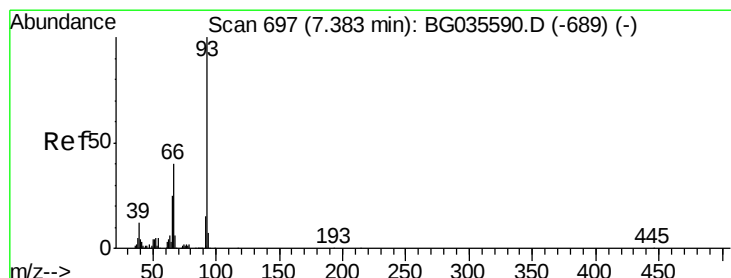
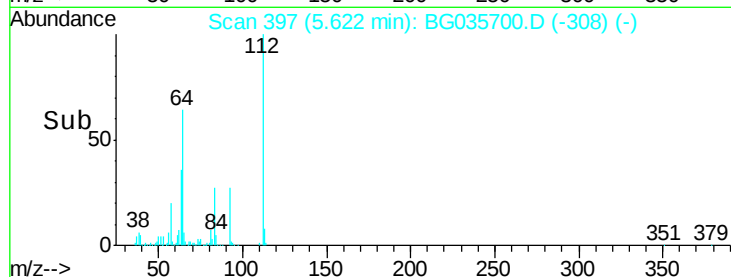
0

5.60

5.62

5.70

Time-->



#6

Aniline

Concen: 37.754 ng

RT: 7.37 min Scan# 695

Delta R.T. -0.01 min

Lab File: BG035700.D

Acq: 18 Jul 2018 3:10

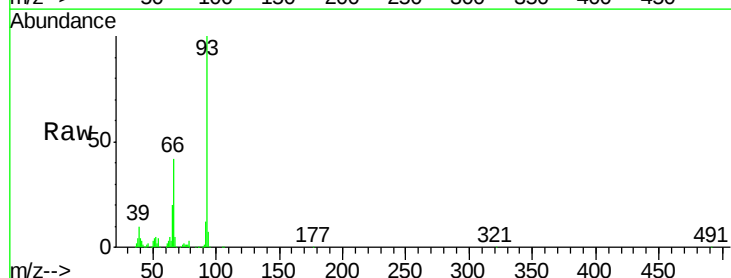
Tgt Ion: 93 Resp: 253697

Ion Ratio Lower Upper

93 100

66 41.8 33.7 50.5

65 20.2 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

150000

100000

50000

0

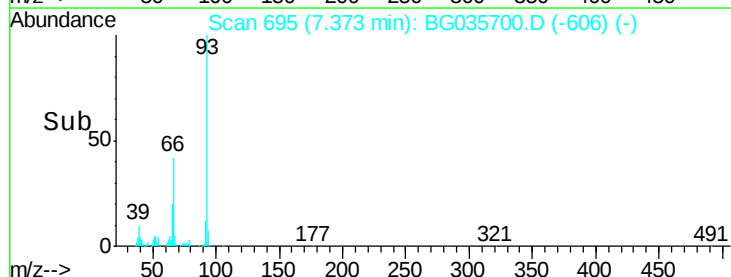
7.30

7.35

7.40

7.45

Time-->





#7

Phenol-d6

Concen: 79.885 ng

RT: 7.21 min Scan# 667

Delta R.T. -0.01 min

Lab File: BG035700.D

Acq: 18 Jul 2018 3:10

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

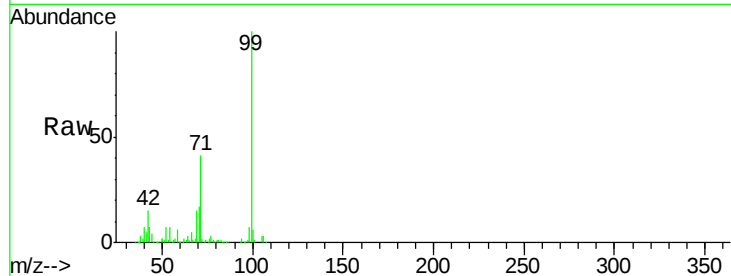
Tgt Ion: 99 Resp: 414152

Ion Ratio Lower Upper

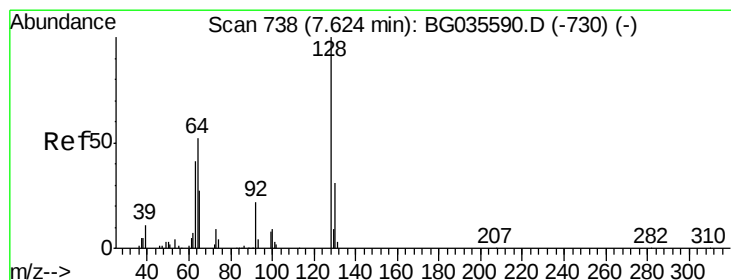
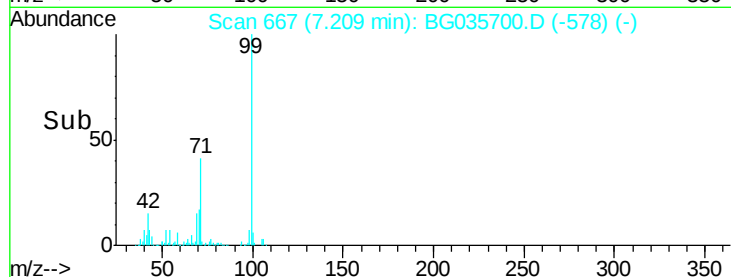
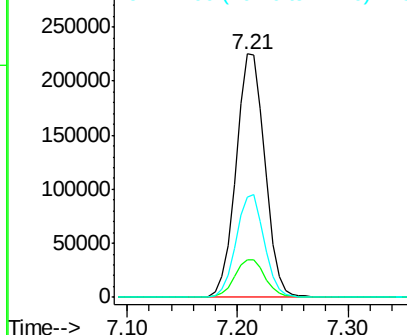
99 100

42 15.4 14.1 21.1

71 41.1 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: 40.915 ng

RT: 7.61 min Scan# 735

Delta R.T. -0.02 min

Lab File: BG035700.D

Acq: 18 Jul 2018 3:10

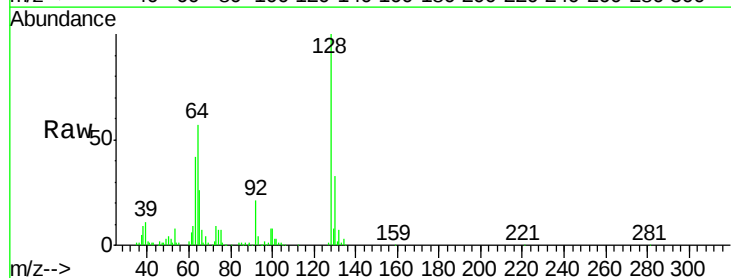
Tgt Ion: 128 Resp: 144596

Ion Ratio Lower Upper

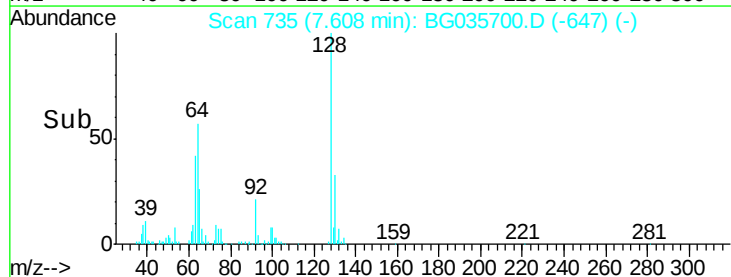
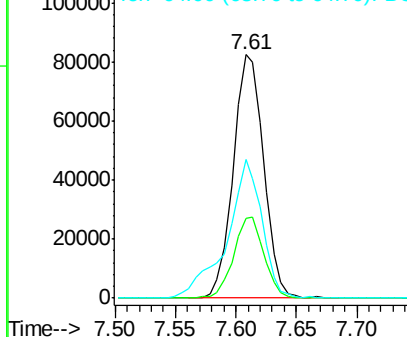
128 100

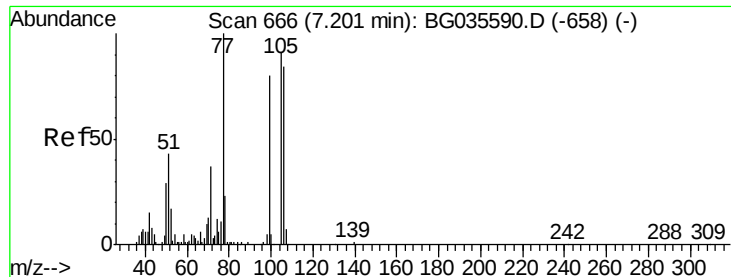
130 32.9 14.0 54.0

64 57.2 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: 37.486 ng

RT: 7.19 min Scan# 663

Delta R.T. -0.01 min

Lab File: BG035700.D

Acq: 18 Jul 2018 3:10

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ClientSampleId :

SSTDCCC040

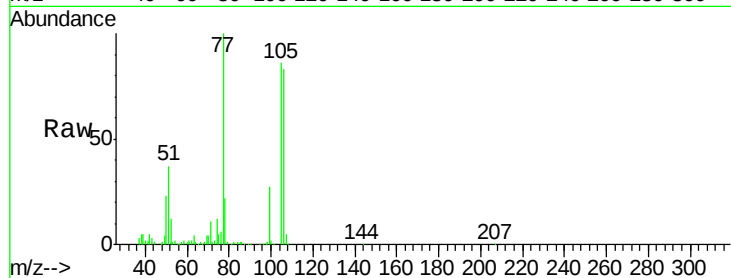
Tgt Ion: 77 Resp: 119243

Ion Ratio Lower Upper

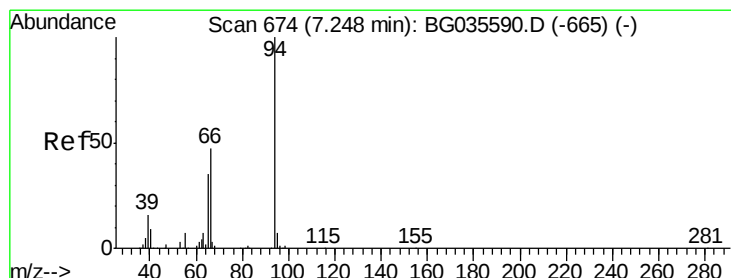
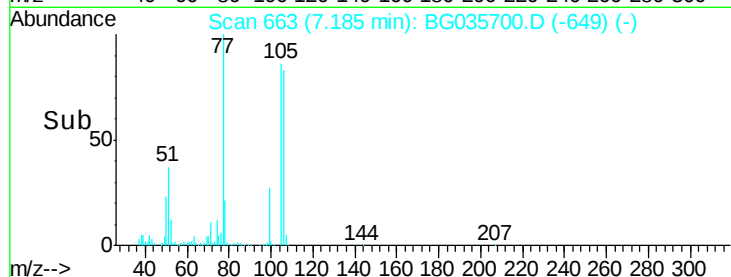
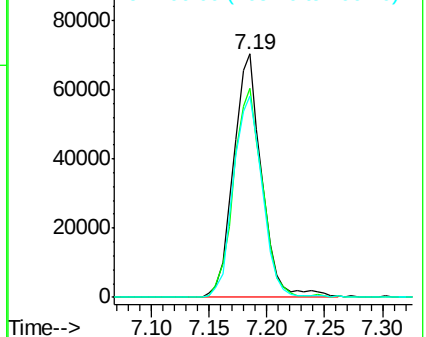
77 100

105 85.9 71.3 111.3

106 82.7 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: 41.360 ng

RT: 7.24 min Scan# 672

Delta R.T. -0.01 min

Lab File: BG035700.D

Acq: 18 Jul 2018 3:10

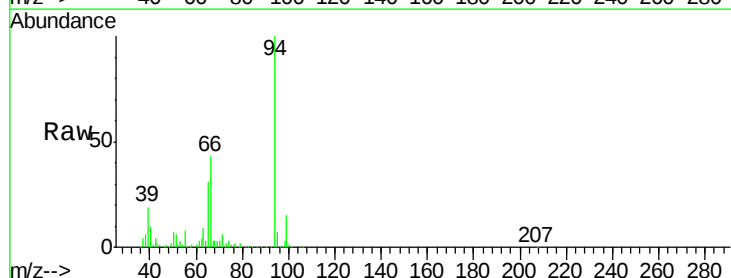
Tgt Ion: 94 Resp: 216632

Ion Ratio Lower Upper

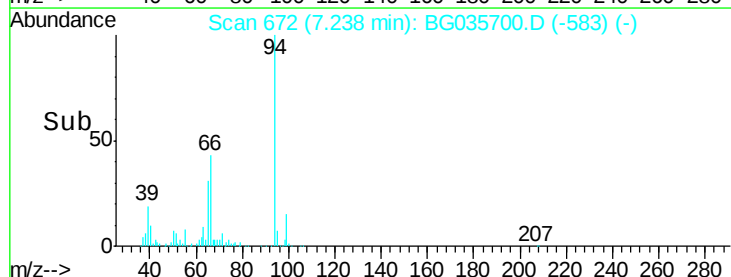
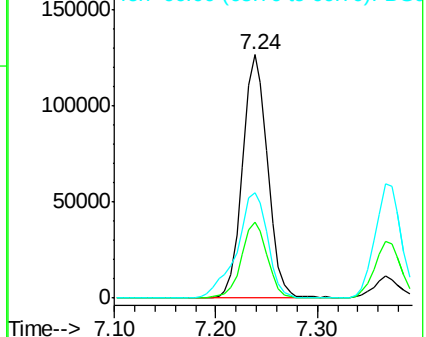
94 100

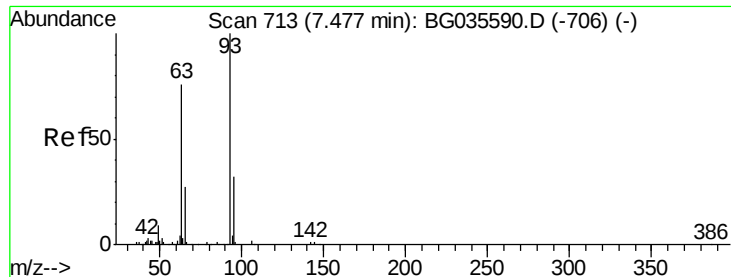
65 31.0 11.9 51.9

66 43.4 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

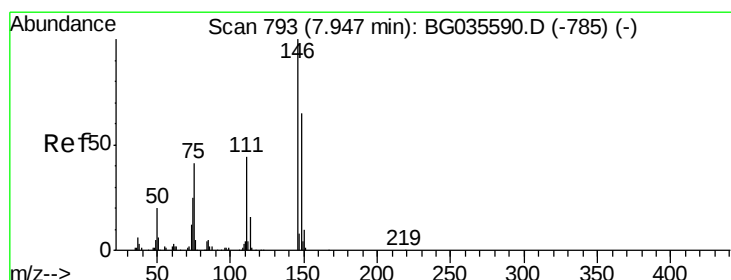
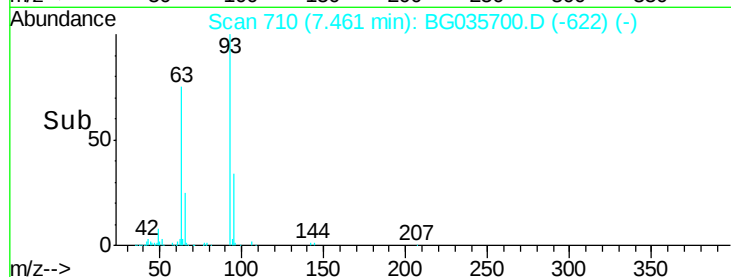
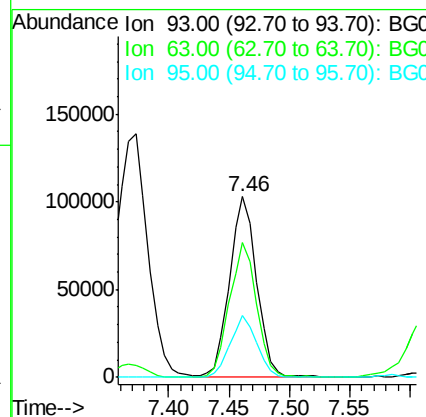
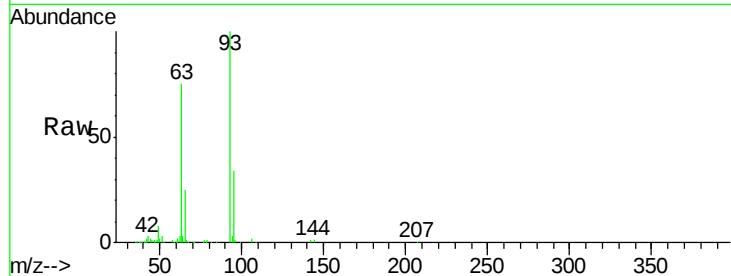




#11
bis(2-Chloroethyl)ether
Concen: 39.363 ng
RT: 7.46 min Scan# 710
Delta R.T. -0.02 min
Lab File: BG035700.D
Acq: 18 Jul 2018 3:10

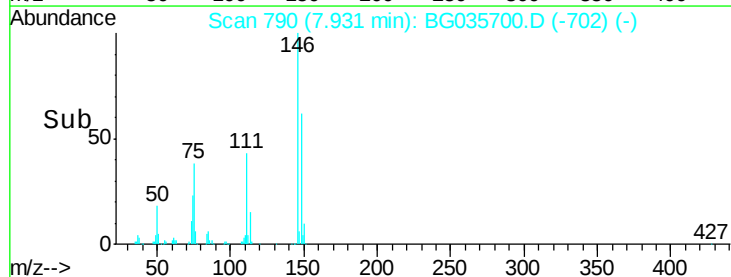
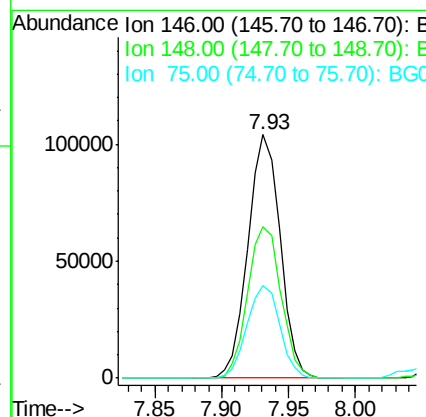
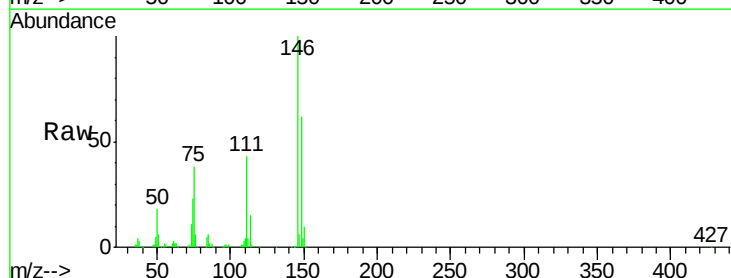
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

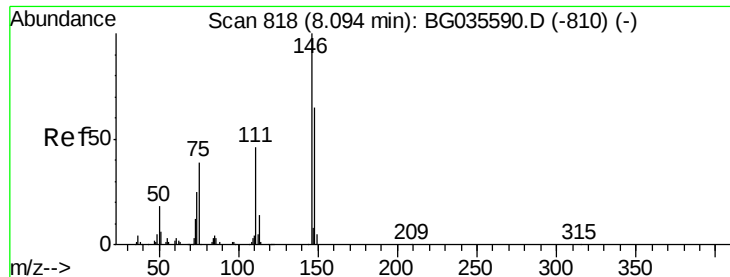
Tgt Ion: 93 Resp: 161463
Ion Ratio Lower Upper
93 100
63 75.1 67.1 107.1
95 34.0 11.5 51.5



#12
1,3-Dichlorobenzene
Concen: 40.639 ng
RT: 7.93 min Scan# 790
Delta R.T. -0.02 min
Lab File: BG035700.D
Acq: 18 Jul 2018 3:10

Tgt Ion: 146 Resp: 173435
Ion Ratio Lower Upper
146 100
148 62.2 51.4 77.2
75 37.9 26.6 39.8

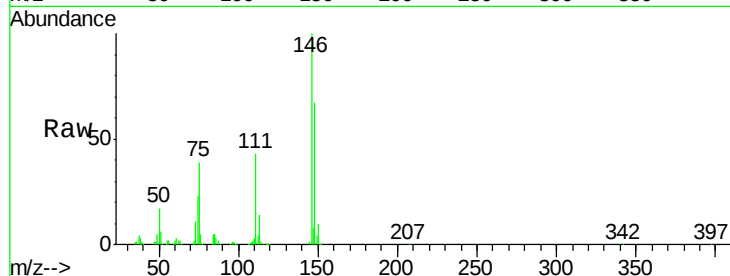




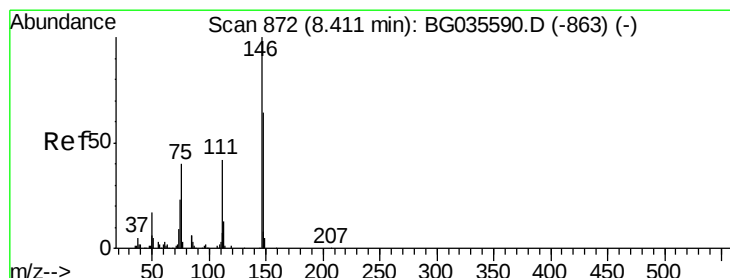
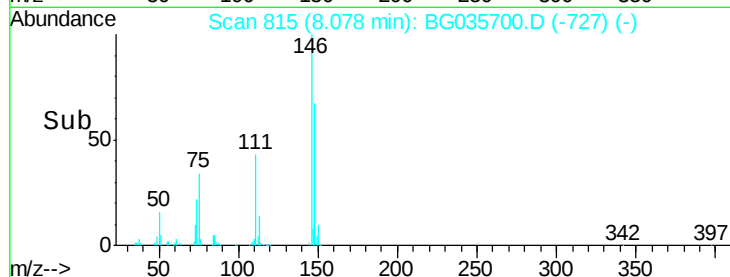
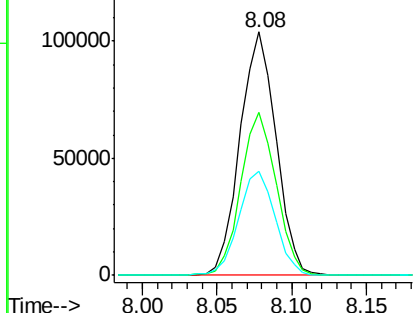
#13
 1,4-Dichlorobenzene
 Concen: 40.148 ng
 RT: 8.08 min Scan# 815
 Delta R.T. -0.02 min
 Lab File: BG035700.D
 Acq: 18 Jul 2018 3:10

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion:146 Resp: 174090
 Ion Ratio Lower Upper
 146 100
 148 67.1 53.7 80.5
 111 43.0 35.2 52.8

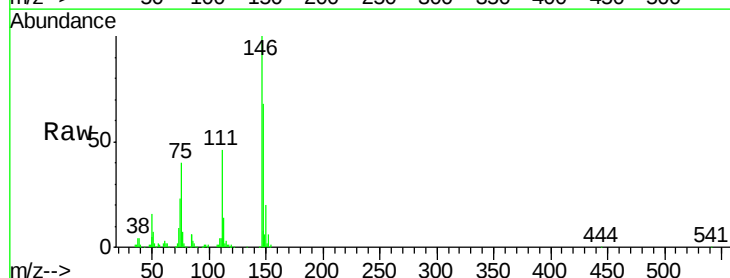


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

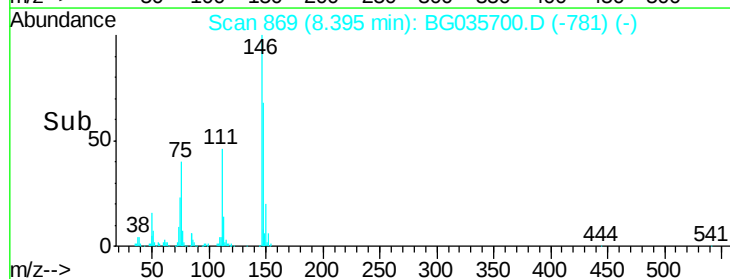
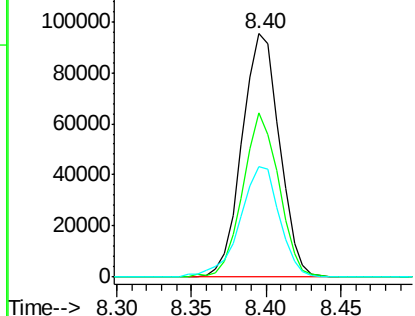


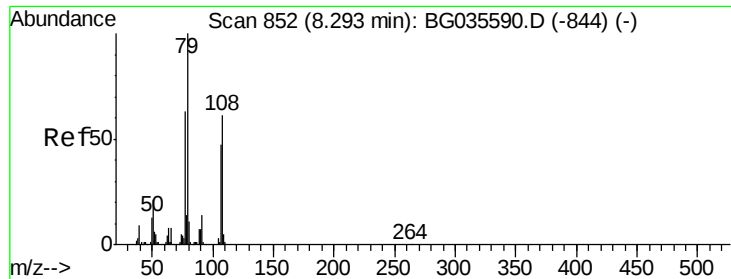
#14
 1,2-Dichlorobenzene
 Concen: 39.682 ng
 RT: 8.40 min Scan# 869
 Delta R.T. -0.02 min
 Lab File: BG035700.D
 Acq: 18 Jul 2018 3:10

Tgt Ion:146 Resp: 165303
 Ion Ratio Lower Upper
 146 100
 148 67.7 49.3 73.9
 111 45.6 34.3 51.5



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





#15

Benzyl Alcohol

Concen: 37.898 ng

RT: 8.28 min Scan# 850

Delta R.T. -0.01 min

Lab File: BG035700.D

Acq: 18 Jul 2018 3:10

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

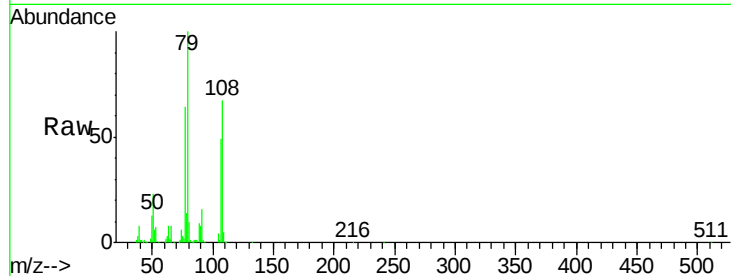
Tgt Ion: 79 Resp: 178420

Ion Ratio Lower Upper

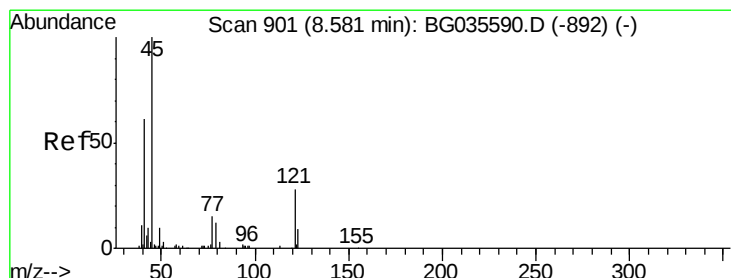
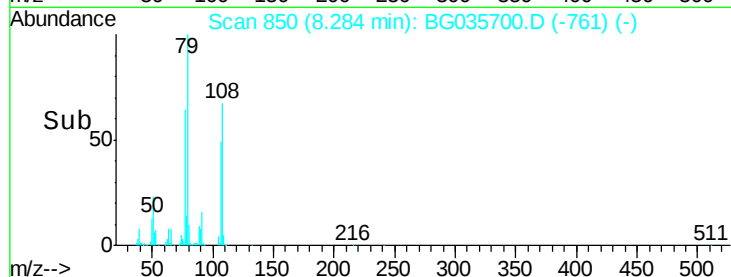
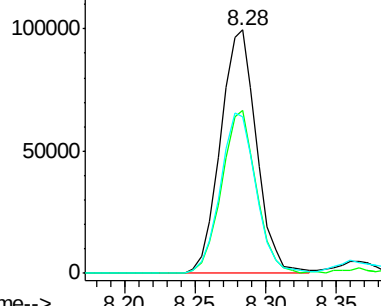
79 100

108 66.8 57.2 85.8

77 64.3 46.1 69.1



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



#16

2,2'-oxybis(1-Chloropropane)

Concen: 37.138 ng

RT: 8.56 min Scan# 897

Delta R.T. -0.02 min

Lab File: BG035700.D

Acq: 18 Jul 2018 3:10

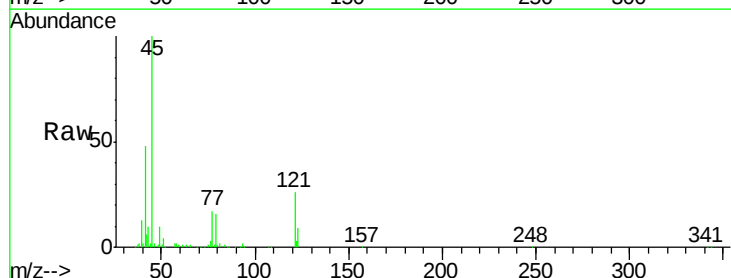
Tgt Ion: 45 Resp: 127715

Ion Ratio Lower Upper

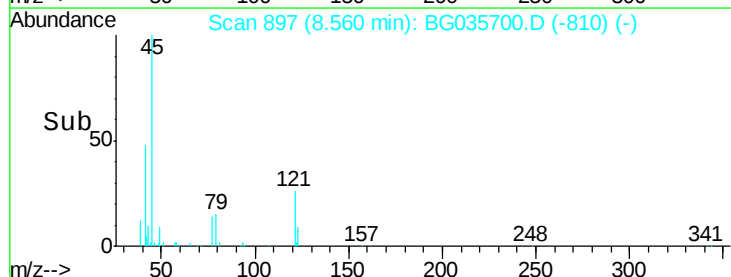
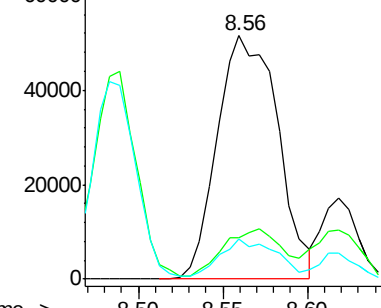
45 100

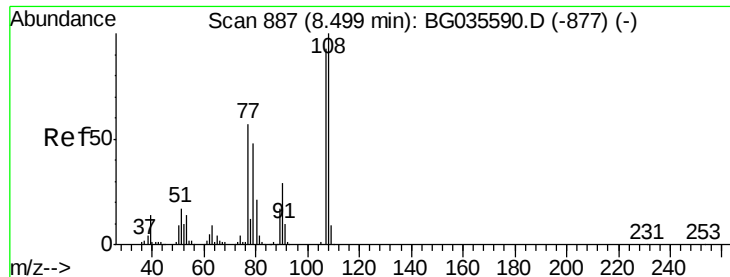
77 17.0 0.0 30.2

79 16.2 0.0 27.9



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

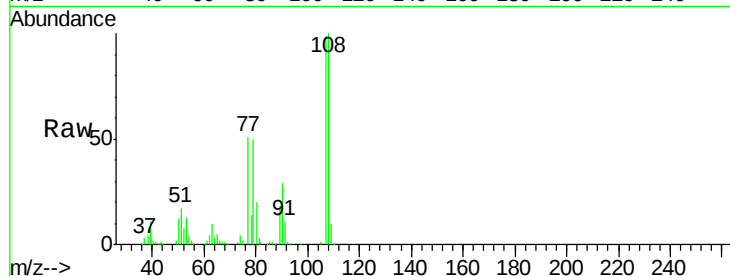




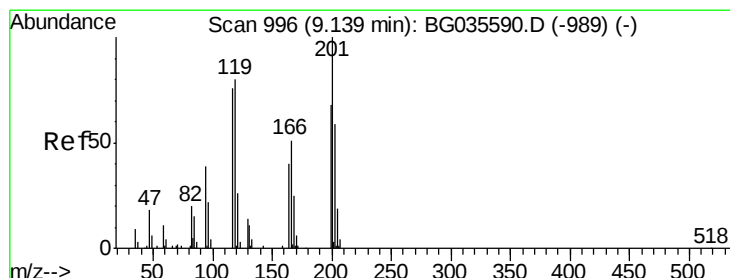
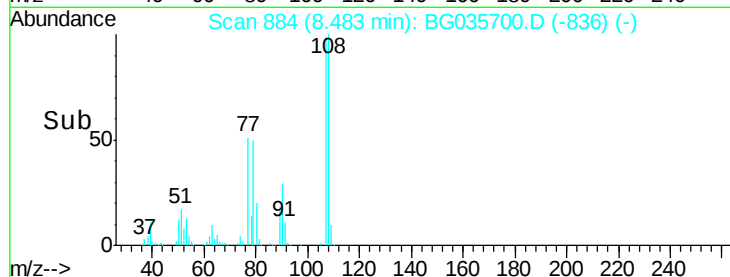
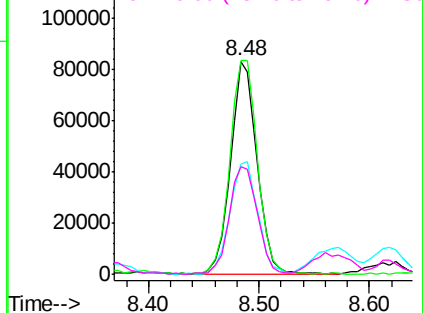
#17
2-Methylphenol
Concen: 39.104 ng
RT: 8.48 min Scan# 884
Delta R.T. -0.02 min
Lab File: BG035700.D
Acq: 18 Jul 2018 3:10

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:	107	Resp:	139256
Ion	Ratio	Lower	Upper
107	100		
108	100.5	83.9	125.9
77	51.6	37.2	55.8
79	50.4	36.2	54.2

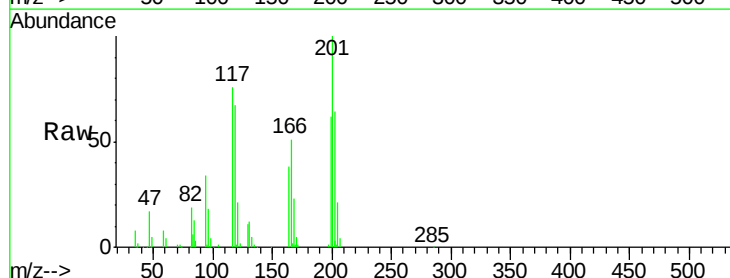


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BGC
Ion 79.00 (78.70 to 79.70): BGC

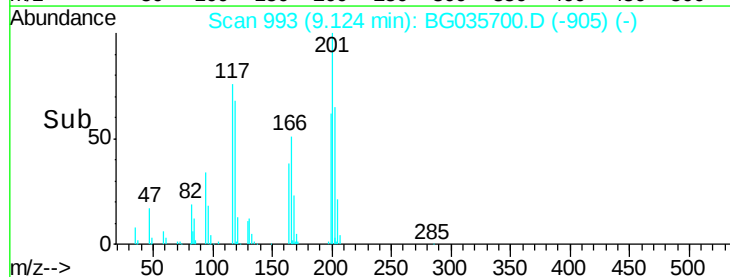
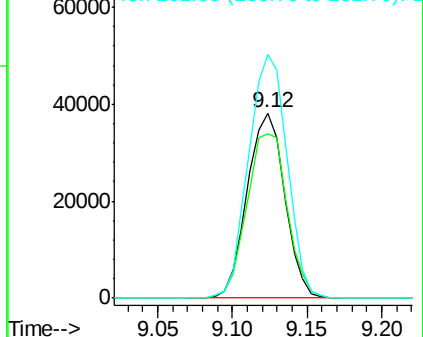


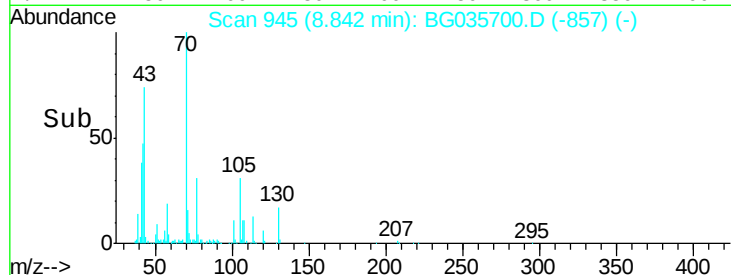
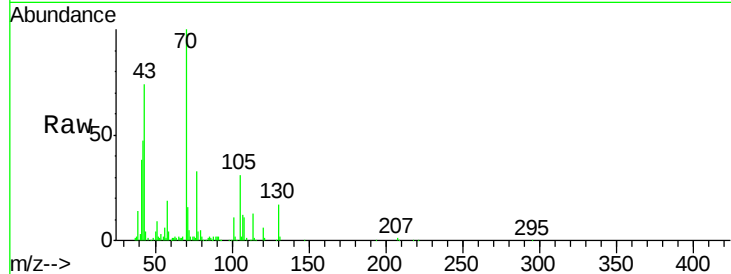
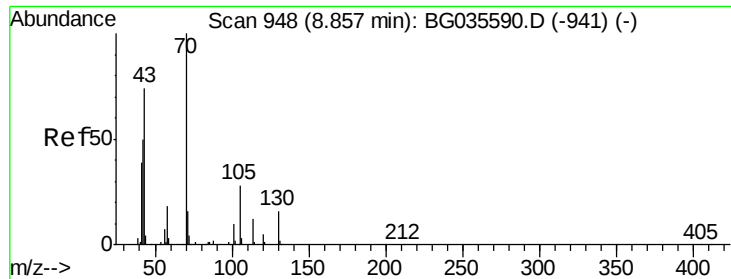
#18
Hexachloroethane
Concen: 39.924 ng
RT: 9.12 min Scan# 993
Delta R.T. -0.02 min
Lab File: BG035700.D
Acq: 18 Jul 2018 3:10

Tgt Ion:	117	Resp:	66192
Ion	Ratio	Lower	Upper
117	100		
119	88.6	76.7	115.1
201	131.7	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

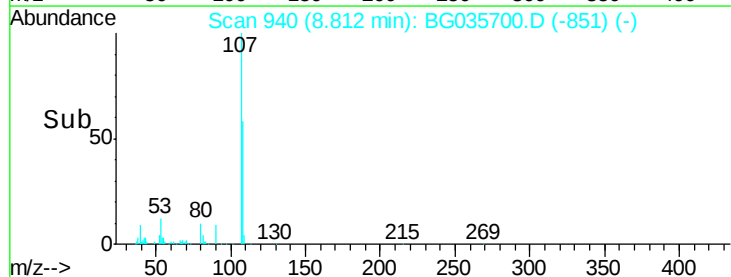
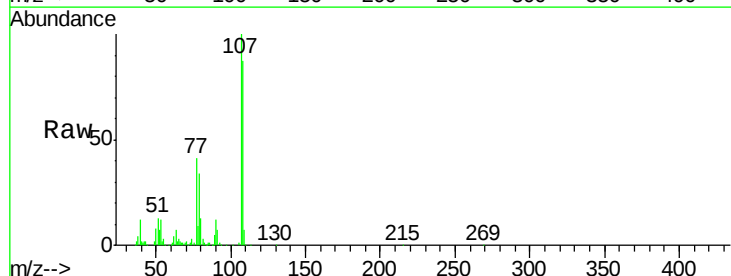
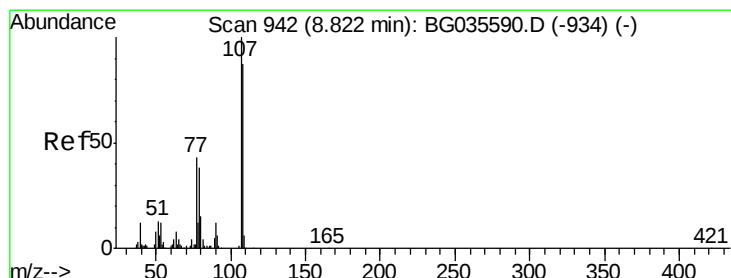
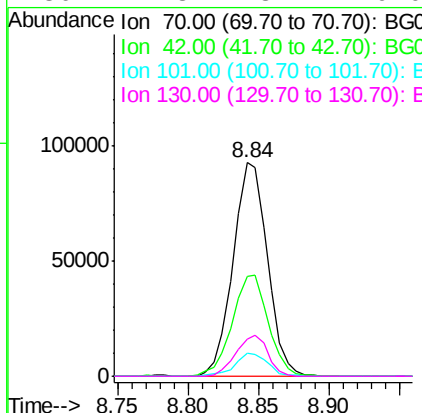




#19
n-Nitroso-di-n-propylamine
Concen: 36.030 ng
RT: 8.84 min Scan# 945
Delta R.T. -0.02 min
Lab File: BG035700.D
Acq: 18 Jul 2018 3:10

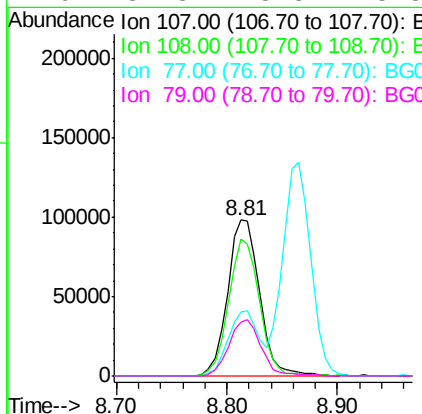
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

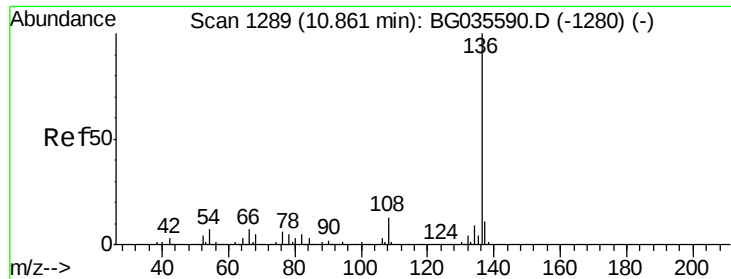
Tgt Ion: 70 Resp: 157295
Ion Ratio Lower Upper
70 100
42 47.0 49.1 73.7#
101 10.7 8.5 12.7
130 17.3 13.4 20.0



#20
3+4-Methylphenols
Concen: 40.295 ng
RT: 8.81 min Scan# 940
Delta R.T. -0.01 min
Lab File: BG035700.D
Acq: 18 Jul 2018 3:10

Tgt Ion: 107 Resp: 199071
Ion Ratio Lower Upper
107 100
108 87.5 61.6 101.6
77 40.7 13.9 53.9
79 34.3 8.8 48.8





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.84 min Scan# 1286

Delta R.T. -0.02 min

Lab File: BG035700.D

Acq: 18 Jul 2018 3:10

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:136 Resp: 236945

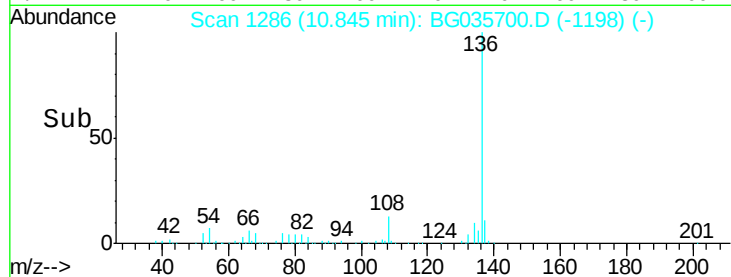
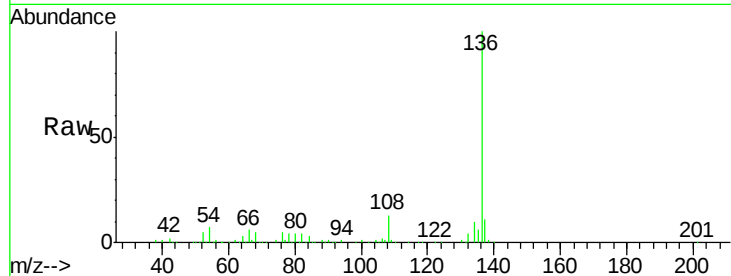
Ion Ratio Lower Upper

136 100

137 11.2 9.2 13.8

54 7.1 10.3 15.5#

68 5.1 4.5 6.7

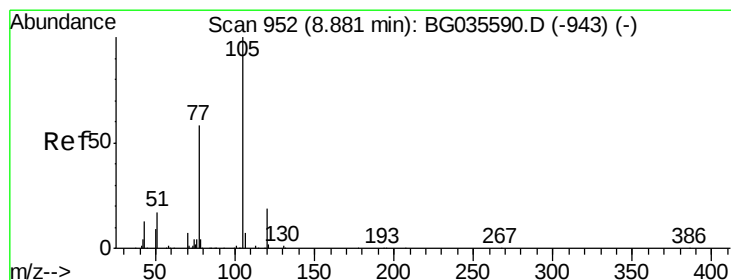
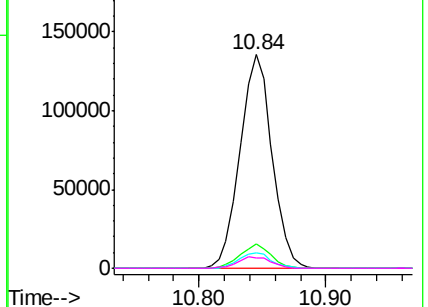


Abundance Ion 136.00 (135.70 to 136.70): E

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: 38.211 ng

RT: 8.87 min Scan# 949

Delta R.T. -0.02 min

Lab File: BG035700.D

Acq: 18 Jul 2018 3:10

Tgt Ion:105 Resp: 281547

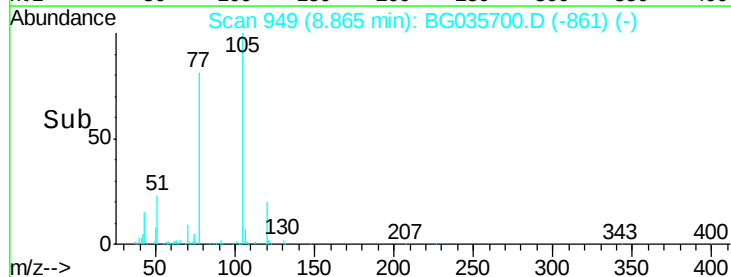
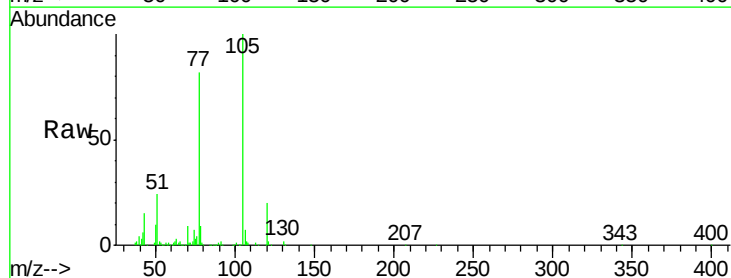
Ion Ratio Lower Upper

105 100

71 1.4 3.0 4.4#

51 23.9 26.1 39.1#

120 20.3 17.4 26.2

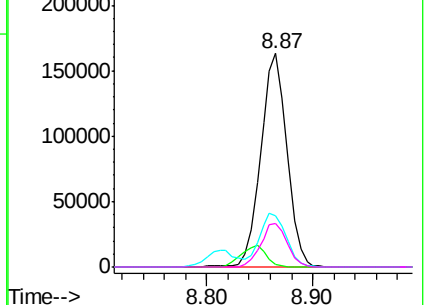


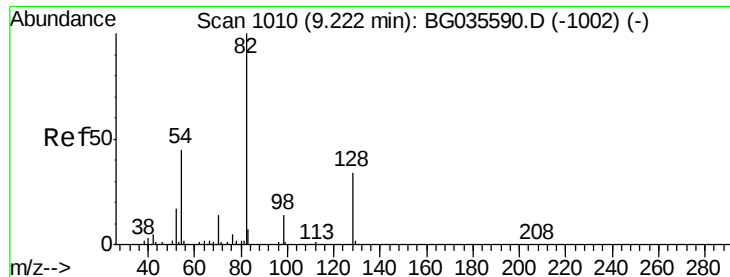
Abundance Ion 105.00 (104.70 to 105.70): E

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

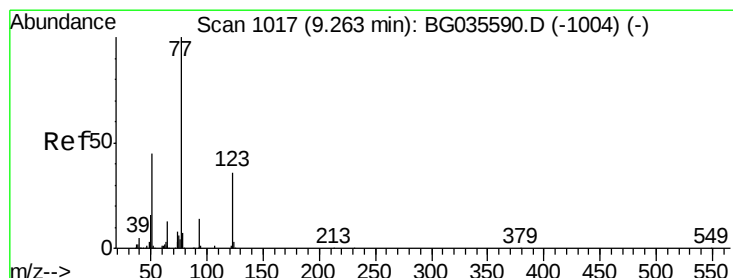
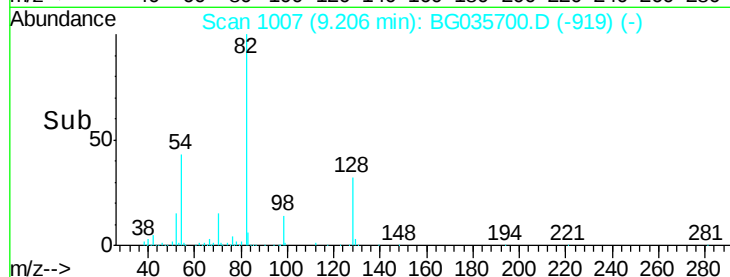
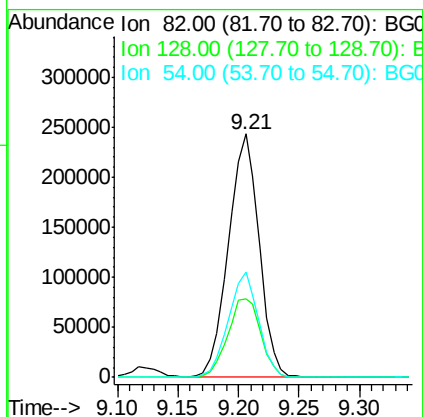
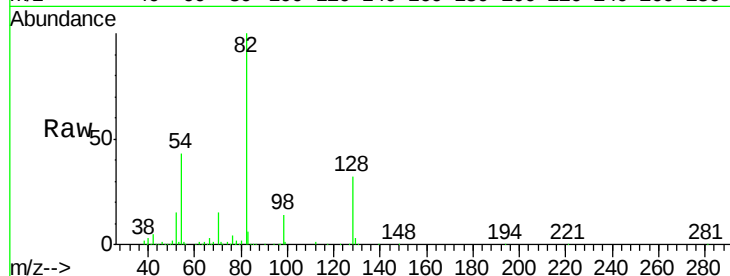




#23
Nitrobenzene-d5
Concen: 75.739 ng
RT: 9.21 min Scan# 1007
Delta R.T. -0.02 min
Lab File: BG035700.D
Acq: 18 Jul 2018 3:10

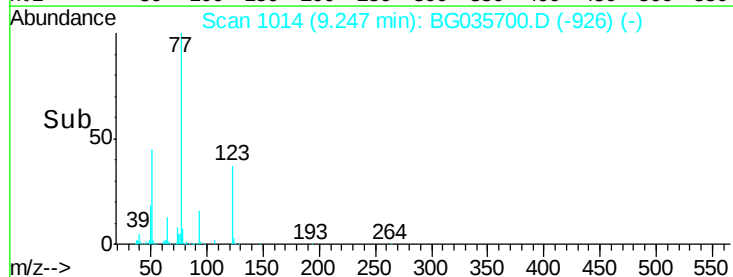
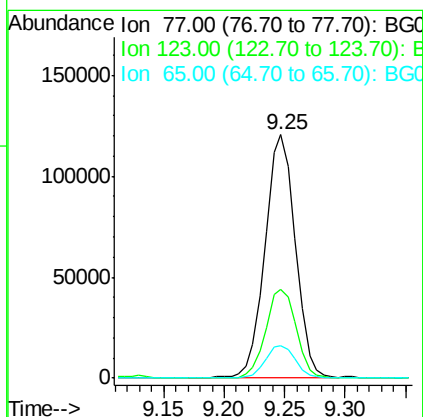
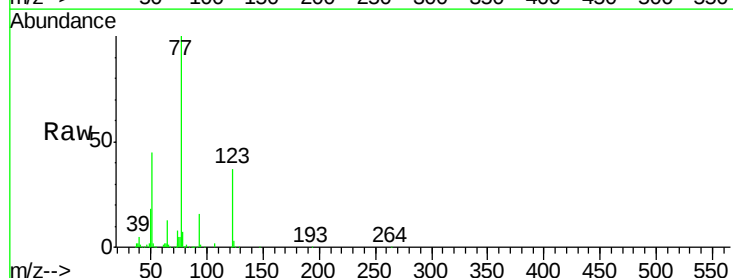
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
82	100		
128	32.5	29.7	44.5
54	43.2	43.1	64.7



#24
Nitrobenzene
Concen: 37.168 ng
RT: 9.25 min Scan# 1014
Delta R.T. -0.02 min
Lab File: BG035700.D
Acq: 18 Jul 2018 3:10

Tgt Ion	Ratio	Lower	Upper
77	100		
123	36.5	33.0	49.6
65	13.1	13.0	19.6





#25

Isophorone

Concen: 37.601 ng

RT: 9.76 min Scan# 1102

Delta R.T. -0.02 min

Lab File: BG035700.D

Acq: 18 Jul 2018 3:10

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

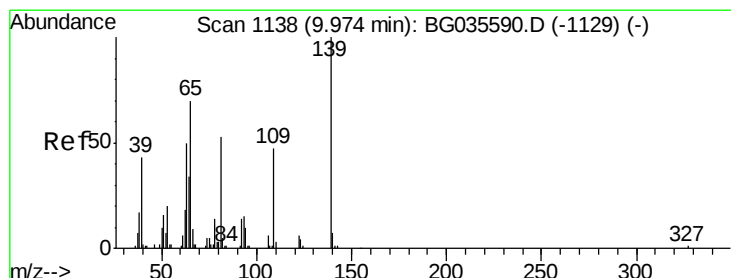
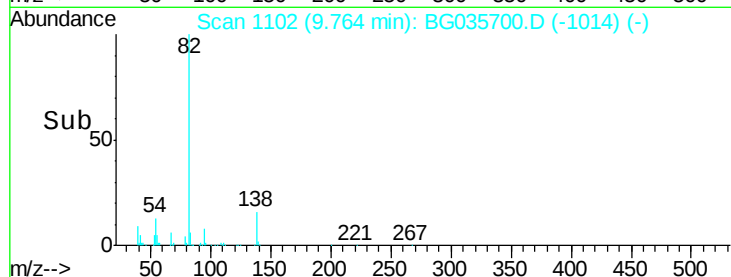
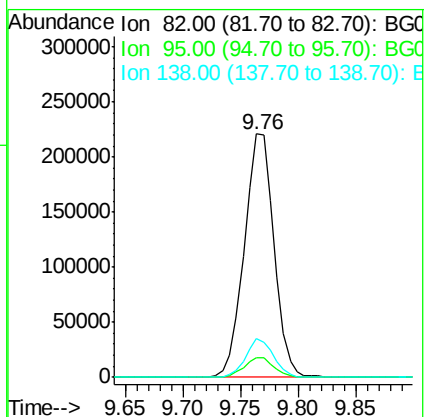
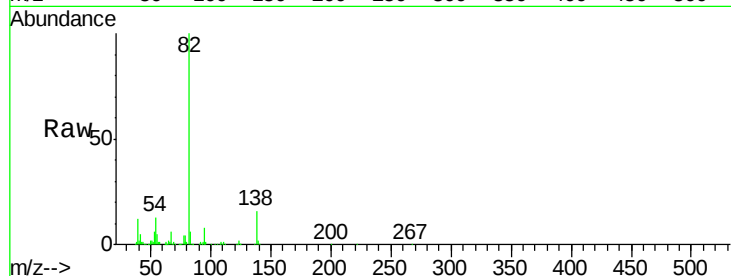
Tgt Ion: 82 Resp: 395909

Ion Ratio Lower Upper

82 100

95 8.1 6.2 9.2

138 16.1 12.1 18.1



#26

2-Nitrophenol

Concen: 44.541 ng

RT: 9.96 min Scan# 1135

Delta R.T. -0.02 min

Lab File: BG035700.D

Acq: 18 Jul 2018 3:10

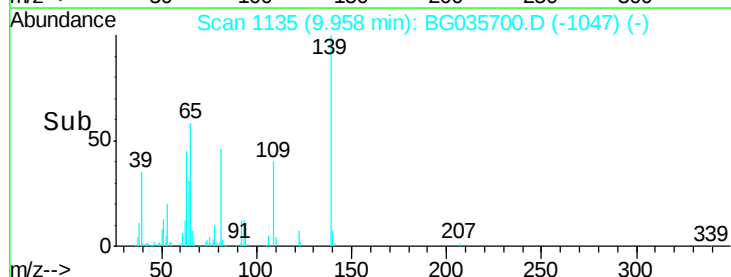
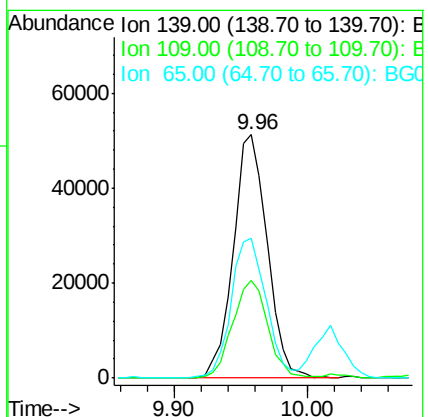
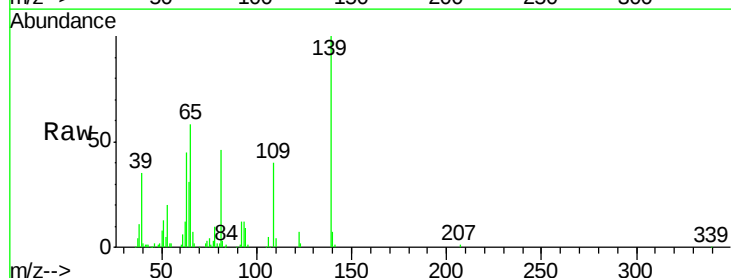
Tgt Ion: 139 Resp: 90234

Ion Ratio Lower Upper

139 100

109 40.0 24.2 36.2#

65 57.6 47.4 71.0





#27

2,4-Dimethylphenol

Concen: 40.007 ng

RT: 10.02 min Scan# 1145

Delta R.T. -0.01 min

Lab File: BG035700.D

Acq: 18 Jul 2018 3:10

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

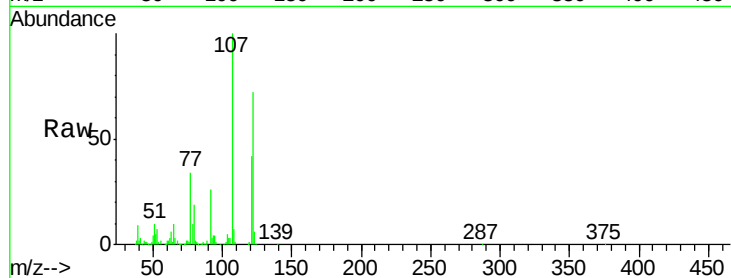
Tgt Ion: 122 Resp: 137195

Ion Ratio Lower Upper

122 100

107 139.6 100.2 150.2

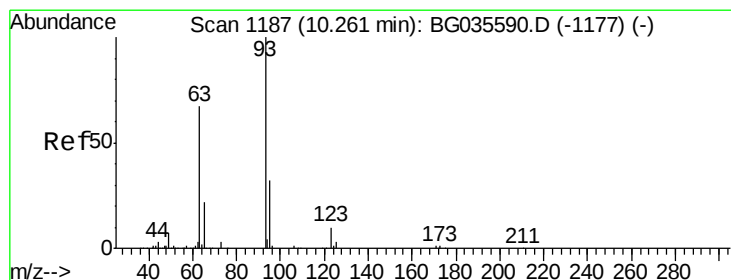
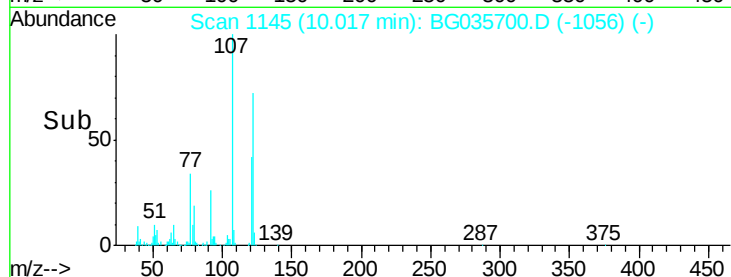
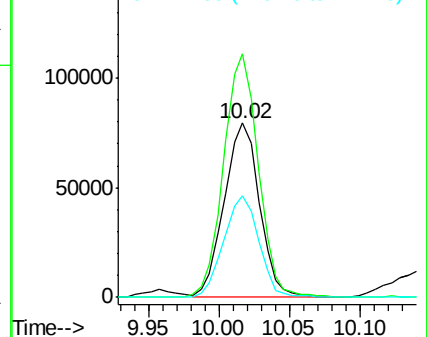
121 58.5 44.4 66.6



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 38.606 ng

RT: 10.25 min Scan# 1184

Delta R.T. -0.02 min

Lab File: BG035700.D

Acq: 18 Jul 2018 3:10

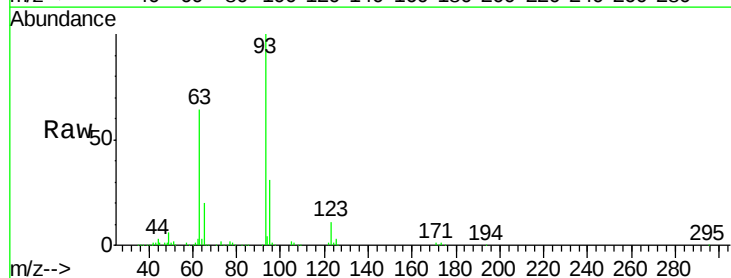
Tgt Ion: 93 Resp: 223983

Ion Ratio Lower Upper

93 100

95 31.3 24.3 36.5

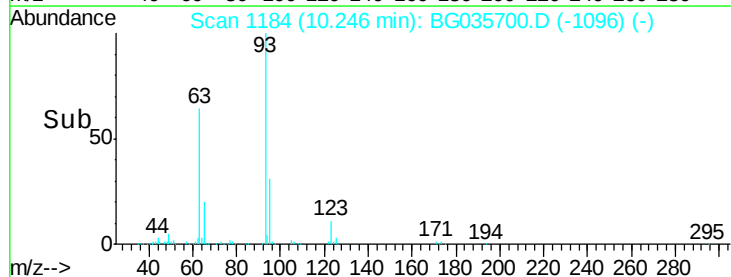
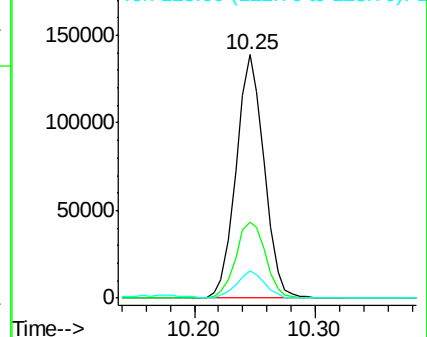
123 11.2 8.4 12.6

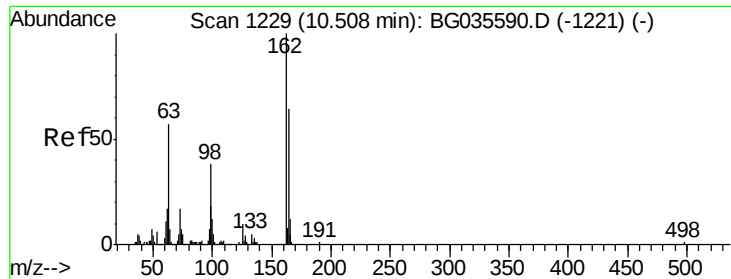


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 95.00 (94.70 to 95.70): BGC

Ion 123.00 (122.70 to 123.70): BGC

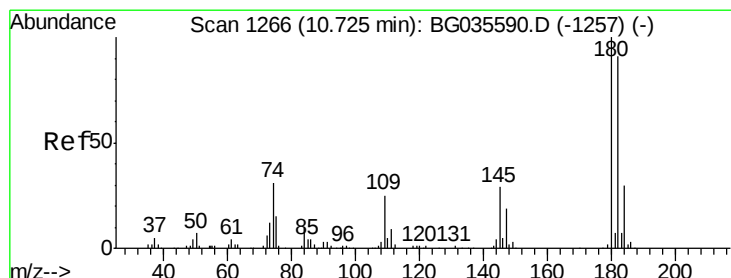
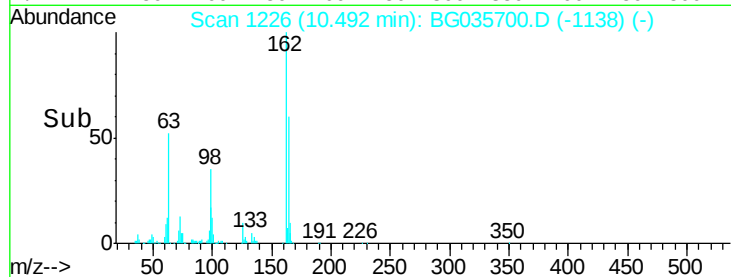
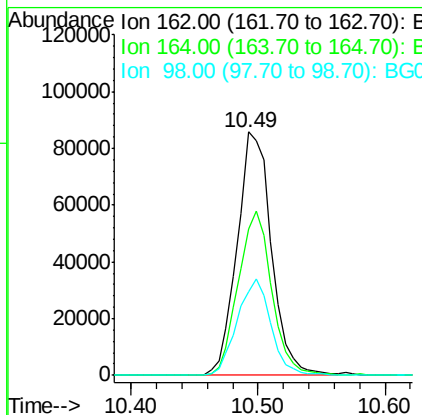
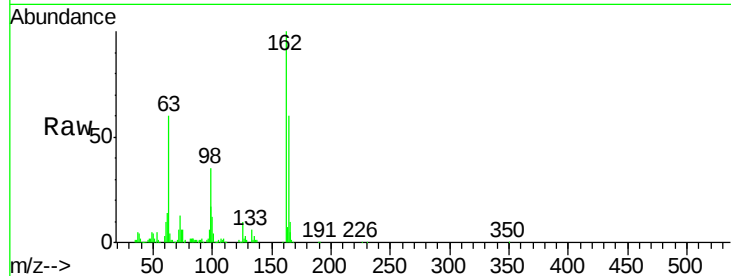




#29
 2,4-Dichlorophenol
 Concen: 41.156 ng
 RT: 10.49 min Scan# 1226
 Delta R.T. -0.02 min
 Lab File: BG035700.D
 Acq: 18 Jul 2018 3:10

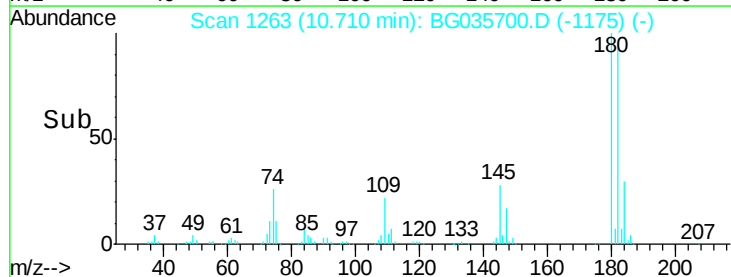
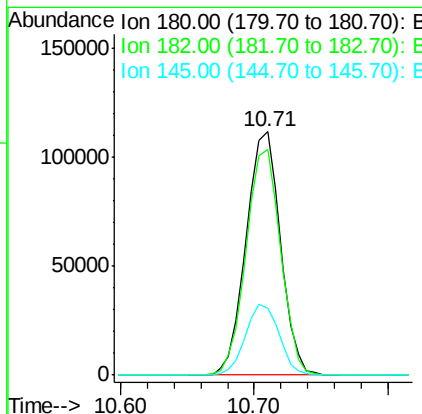
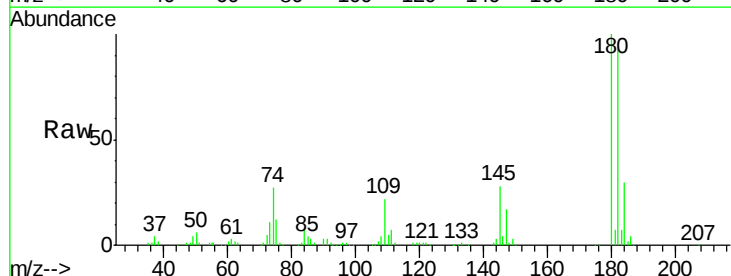
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

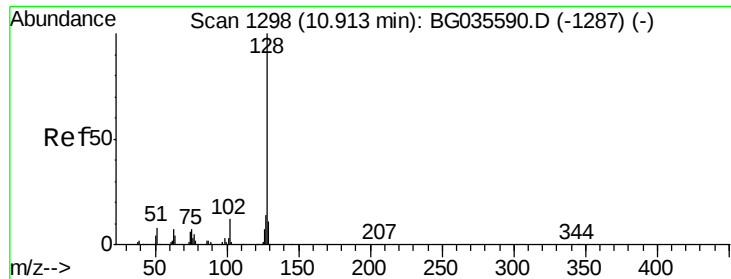
Tgt Ion	Ratio	Lower	Upper
162	100		
164	60.2	48.0	88.0
98	34.6	21.1	61.1



#30
 1,2,4-Trichlorobenzene
 Concen: 41.267 ng
 RT: 10.71 min Scan# 1263
 Delta R.T. -0.02 min
 Lab File: BG035700.D
 Acq: 18 Jul 2018 3:10

Tgt Ion	Ratio	Lower	Upper
180	100		
182	92.9	77.5	116.3
145	27.7	23.4	35.2

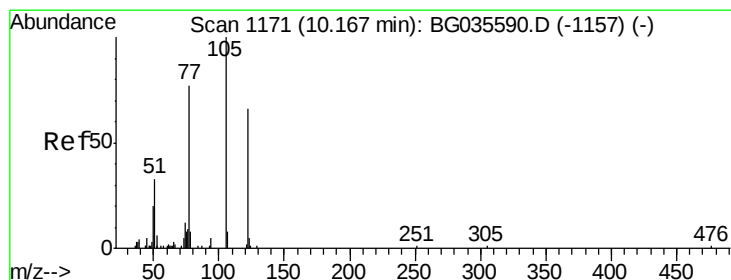
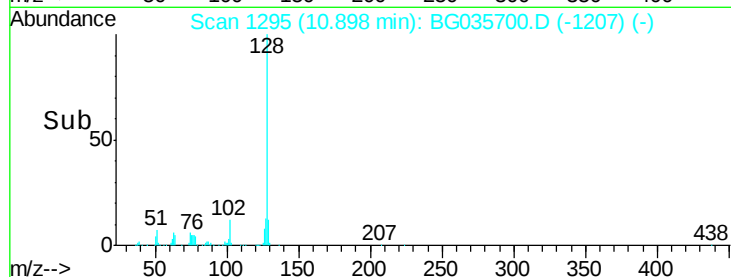
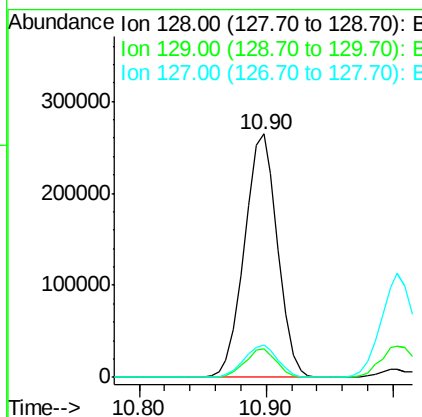
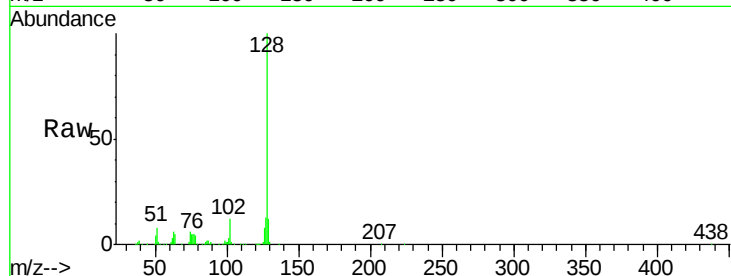




#31
Naphthalene
Concen: 38.729 ng
RT: 10.90 min Scan# 1295
Delta R.T. -0.02 min
Lab File: BG035700.D
Acq: 18 Jul 2018 3:10

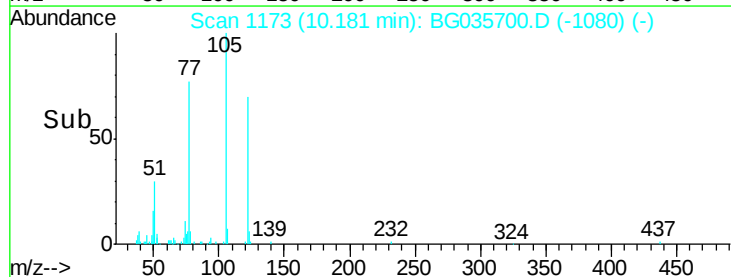
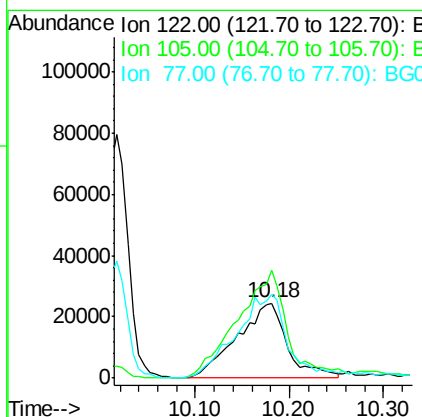
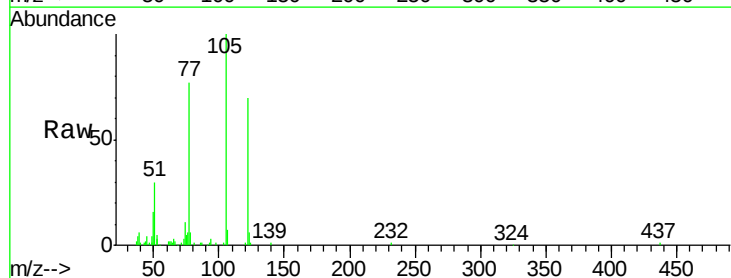
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

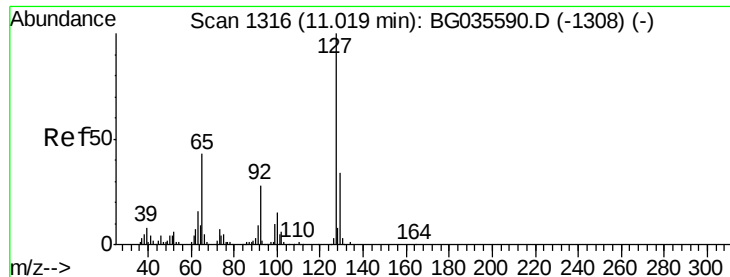
Tgt Ion	Ratio	Lower	Upper
128	100		
129	11.7	8.6	12.8
127	13.2	11.6	17.4



#32
Benzoic acid
Concen: 38.496 ng
RT: 10.18 min Scan# 1173
Delta R.T. 0.01 min
Lab File: BG035700.D
Acq: 18 Jul 2018 3:10

Tgt Ion	Ratio	Lower	Upper
122	100		
105	143.8	123.5	163.5
77	110.6	85.7	125.7

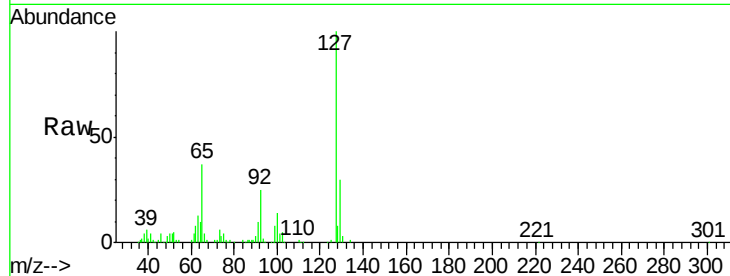




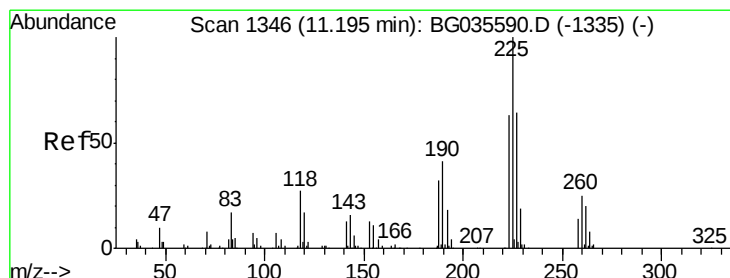
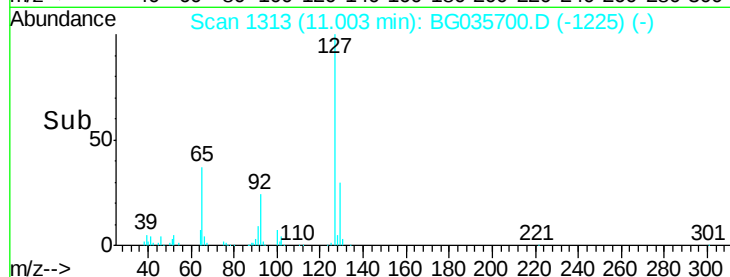
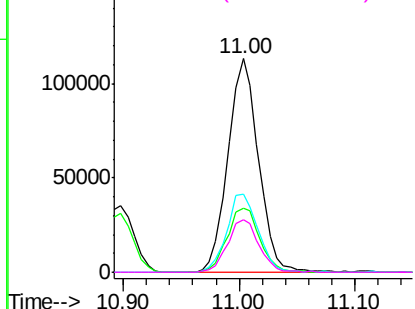
#33
4-Chloroaniline
Concen: 38.597 ng
RT: 11.00 min Scan# 1313
Delta R.T. -0.02 min
Lab File: BG035700.D
Acq: 18 Jul 2018 3:10

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:	127	Resp:	207631
Ion	Ratio	Lower	Upper
127	100		
129	30.3	24.0	36.0
65	36.7	27.0	40.4
92	24.6	16.6	25.0

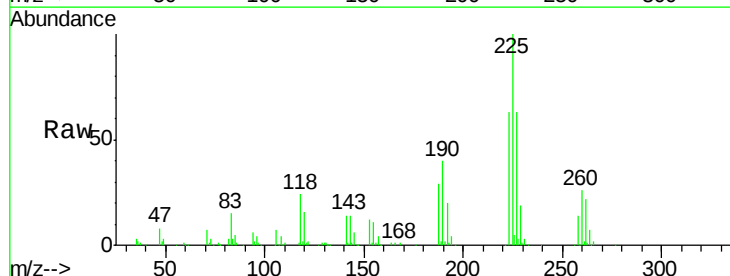


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

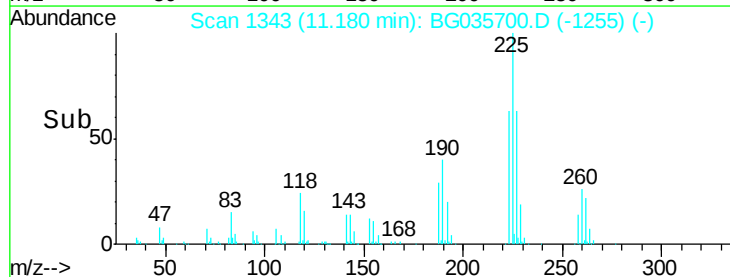
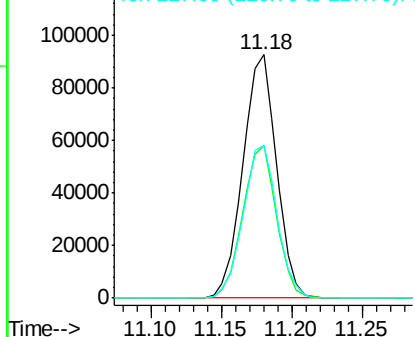


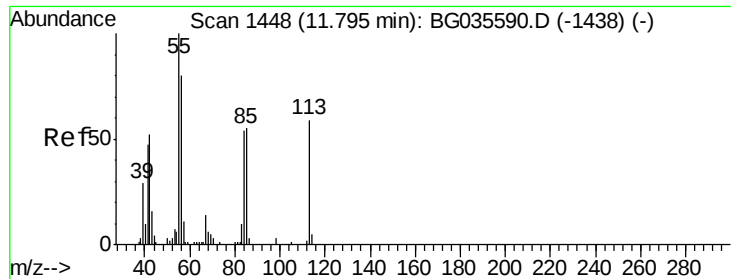
#34
Hexachlorobutadiene
Concen: 41.315 ng
RT: 11.18 min Scan# 1343
Delta R.T. -0.02 min
Lab File: BG035700.D
Acq: 18 Jul 2018 3:10

Tgt Ion:	225	Resp:	154644
Ion	Ratio	Lower	Upper
225	100		
223	62.8	49.7	74.5
227	63.0	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: 35.897 ng

RT: 11.78 min Scan# 1446

Delta R.T. -0.01 min

Lab File: BG035700.D

Acq: 18 Jul 2018 3:10

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

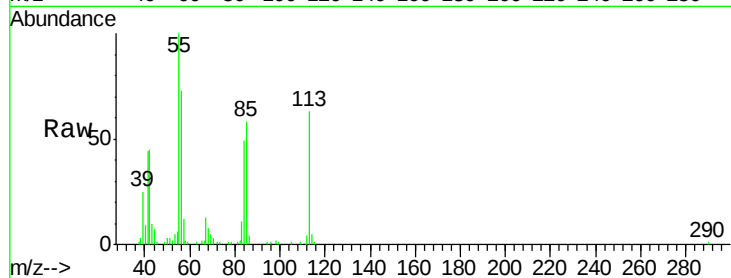
Tgt Ion:113 Resp: 60302

Ion Ratio Lower Upper

113 100

55 158.7 186.9 226.9#

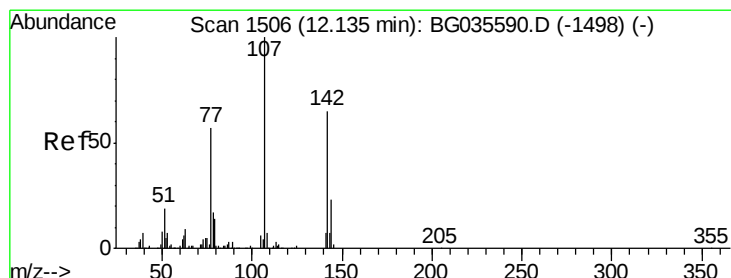
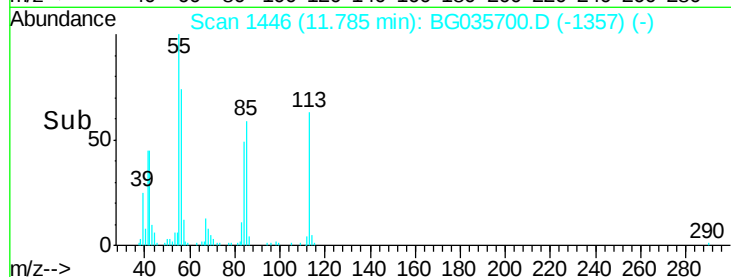
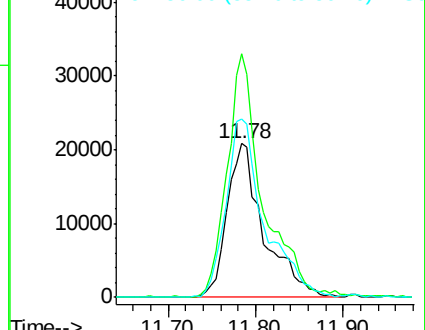
56 116.6 130.9 170.9#



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BGC

Ion 56.00 (55.70 to 56.70): BGC



#36

4-Chloro-3-methylphenol

Concen: 39.064 ng

RT: 12.13 min Scan# 1504

Delta R.T. -0.01 min

Lab File: BG035700.D

Acq: 18 Jul 2018 3:10

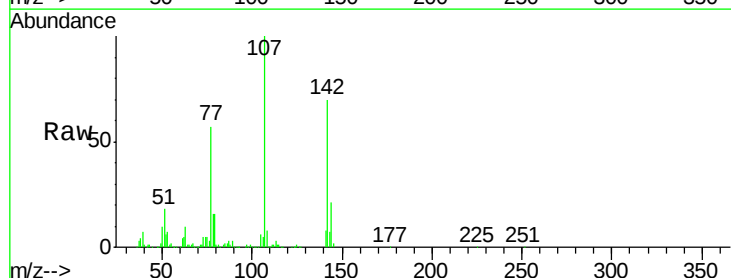
Tgt Ion:107 Resp: 204969

Ion Ratio Lower Upper

107 100

144 21.5 18.2 27.4

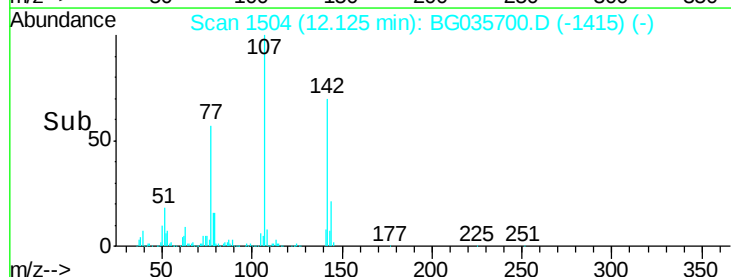
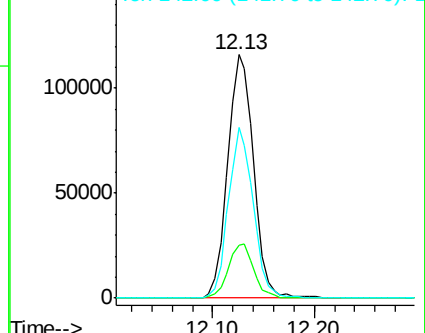
142 69.9 59.0 88.4

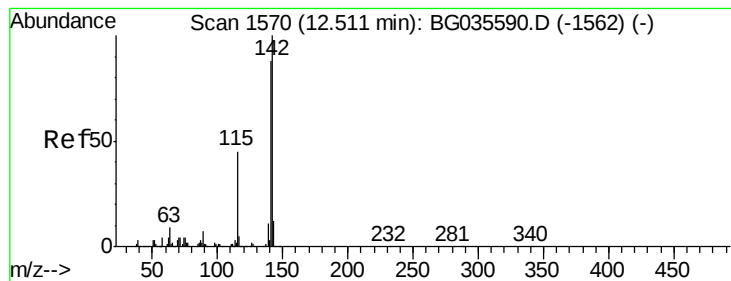


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#37

2-Methylnaphthalene

Concen: 39.110 ng

RT: 12.50 min Scan# 1567

Delta R.T. -0.02 min

Lab File: BG035700.D

Acq: 18 Jul 2018 3:10

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

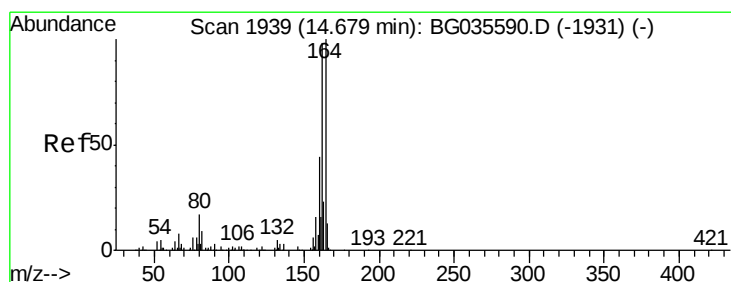
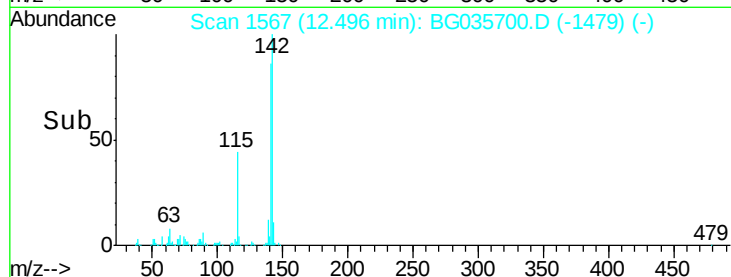
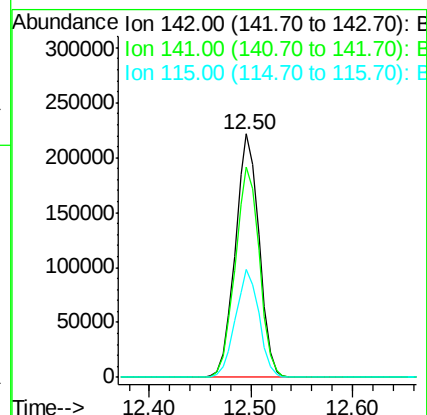
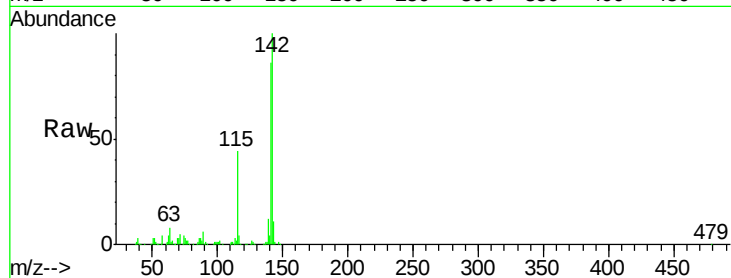
Tgt Ion:142 Resp: 359639

Ion Ratio Lower Upper

142 100

141 86.2 67.1 100.7

115 44.4 30.7 46.1



#38

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.66 min Scan# 1936

Delta R.T. -0.02 min

Lab File: BG035700.D

Acq: 18 Jul 2018 3:10

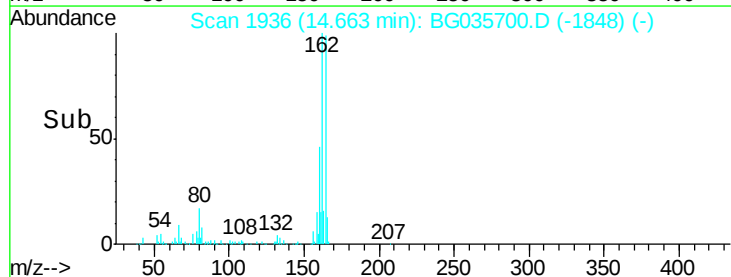
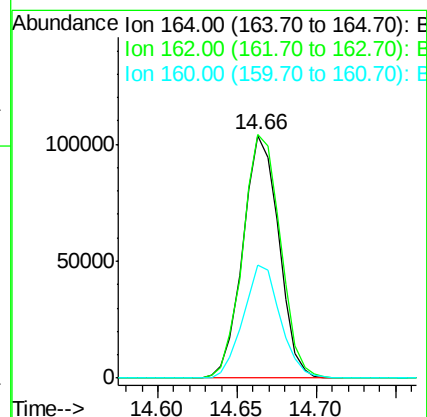
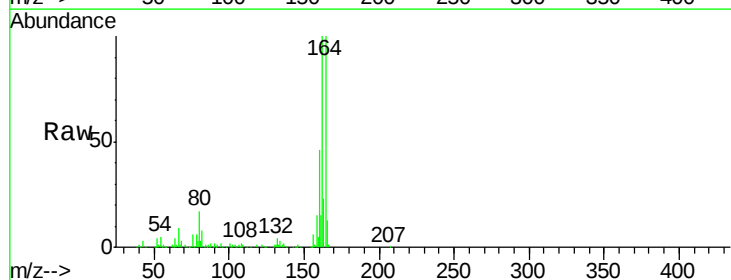
Tgt Ion:164 Resp: 162888

Ion Ratio Lower Upper

164 100

162 100.2 78.8 118.2

160 46.5 35.4 53.0





#39

1,2,4,5-Tetrachlorobenzene

Concen: 40.493 ng

RT: 12.86 min Scan# 1629

Delta R.T. -0.02 min

Lab File: BG035700.D

Acq: 18 Jul 2018 3:10

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:216 Resp: 248948

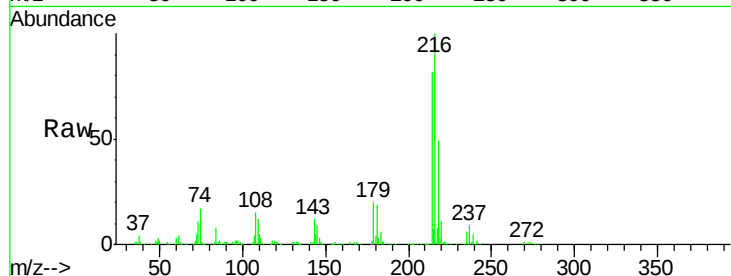
Ion Ratio Lower Upper

216 100

214 80.4 63.0 94.4

179 20.4 17.0 25.6

108 15.3 12.8 19.2

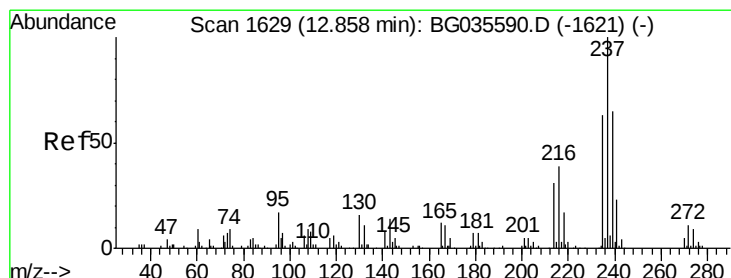
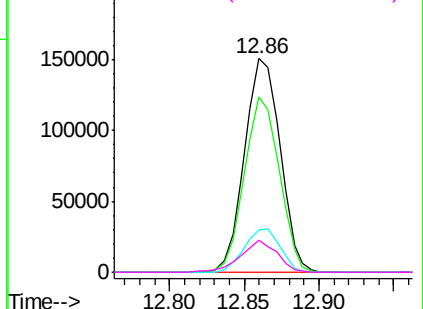
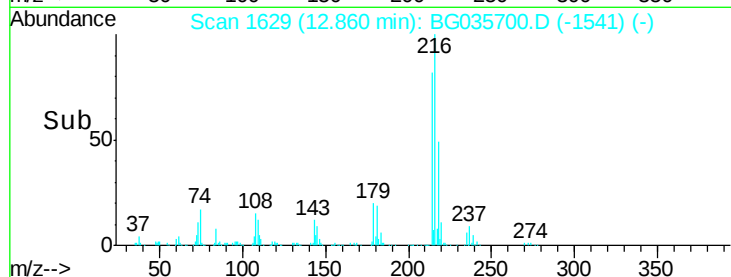


Abundance Ion 216.00 (215.70 to 216.70): E

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: 42.684 ng

RT: 12.84 min Scan# 1626

Delta R.T. -0.02 min

Lab File: BG035700.D

Acq: 18 Jul 2018 3:10

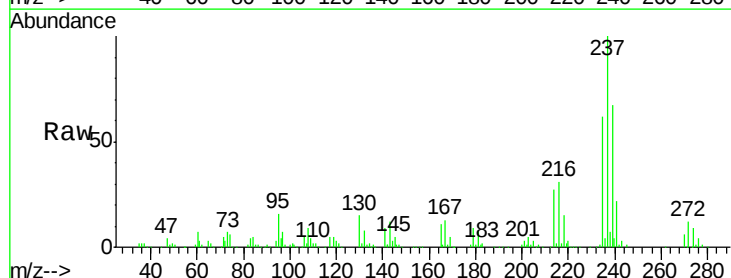
Tgt Ion:237 Resp: 137623

Ion Ratio Lower Upper

237 100

235 61.7 50.4 90.4

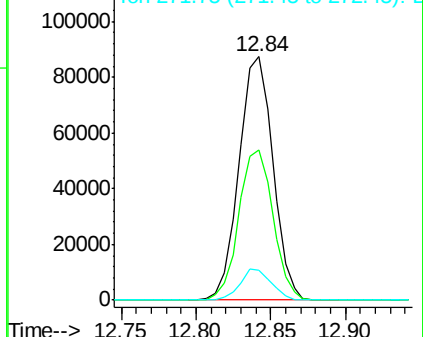
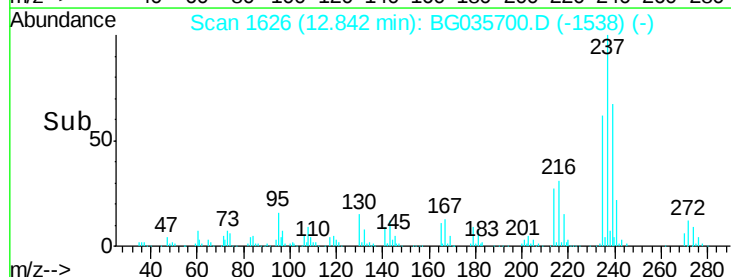
272 12.2 0.0 31.8



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: 79.776 ng

RT: 16.16 min Scan# 2190

Delta R.T. -0.01 min

Lab File: BG035700.D

Acq: 18 Jul 2018 3:10

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

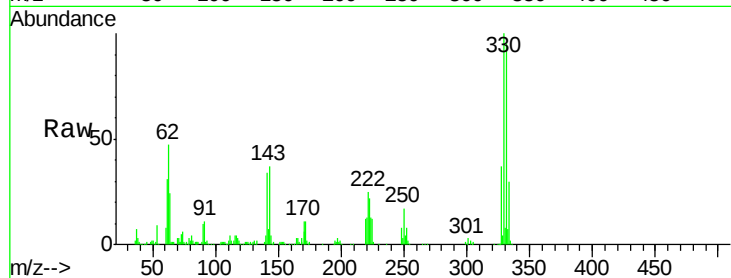
Tgt Ion:330 Resp: 171277

Ion Ratio Lower Upper

330 100

332 95.9 77.0 115.6

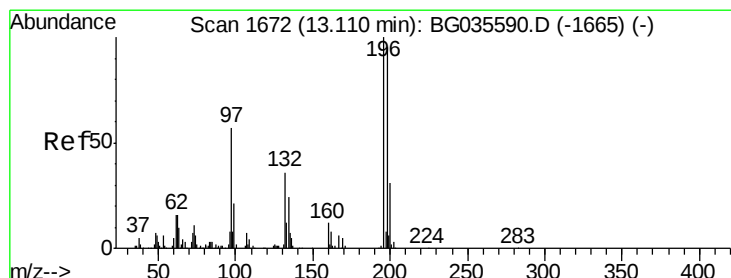
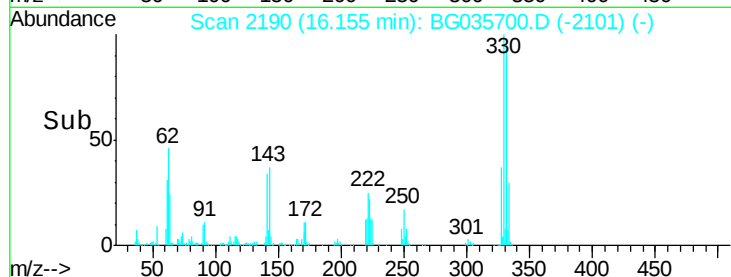
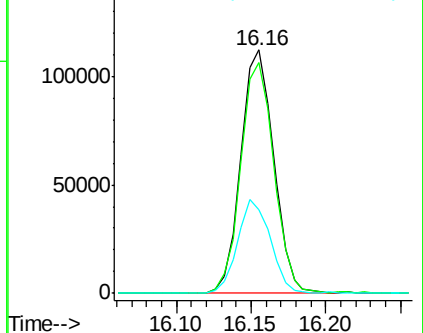
141 38.7 25.2 37.8#



Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#42

2,4,6-Trichlorophenol

Concen: 42.688 ng

RT: 13.10 min Scan# 1670

Delta R.T. -0.01 min

Lab File: BG035700.D

Acq: 18 Jul 2018 3:10

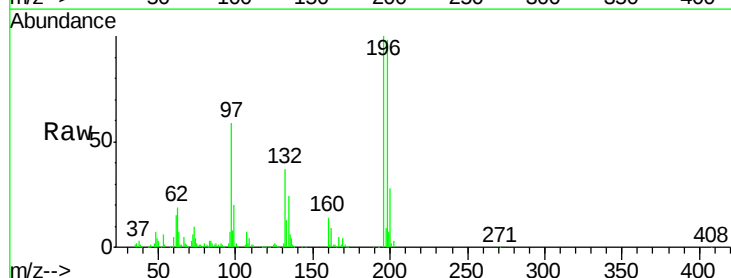
Tgt Ion:196 Resp: 153479

Ion Ratio Lower Upper

196 100

198 98.4 78.2 117.2

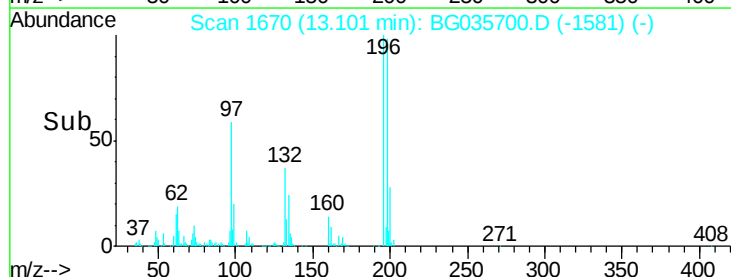
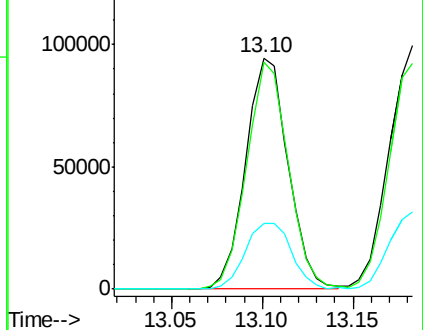
200 28.2 24.6 36.8

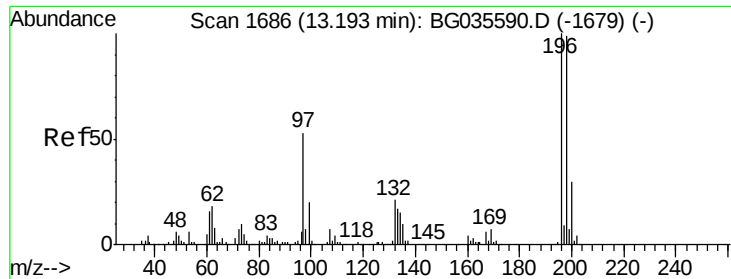


Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E

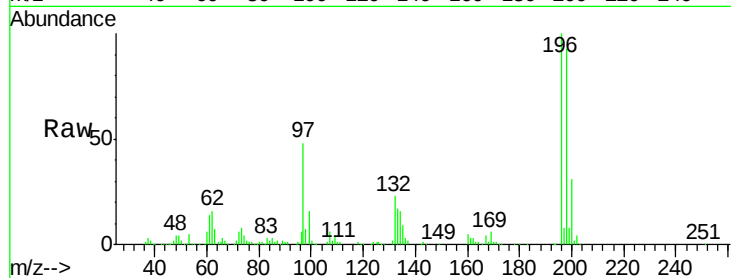




#43
2,4,5-Trichlorophenol
Concen: 42.032 ng
RT: 13.18 min Scan# 1684
Delta R.T. -0.01 min
Lab File: BG035700.D
Acq: 18 Jul 2018 3:10

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
196	100		
198	92.6	76.2	114.4
97	47.8	38.7	58.1
132	22.8	20.2	30.2



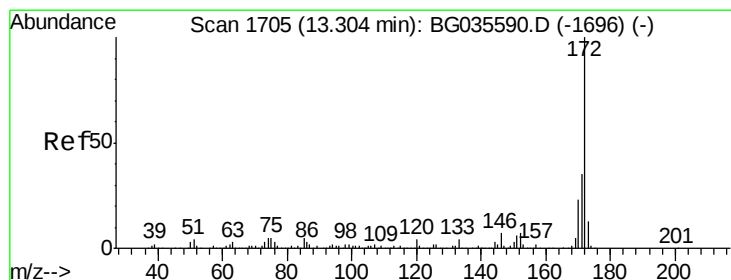
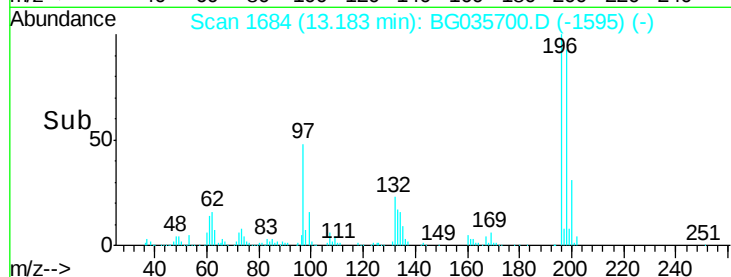
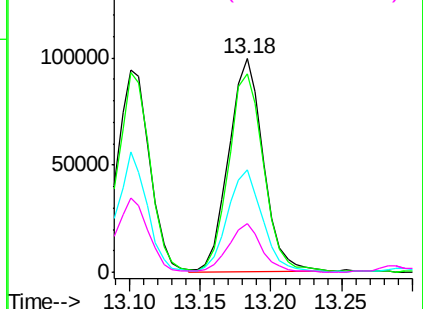
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

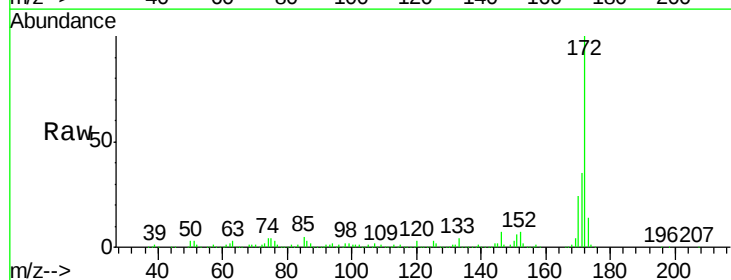
Ion 97.00 (96.70 to 97.70): BGC

Ion 132.00 (131.70 to 132.70): E



#44
2-Fluorobiphenyl
Concen: 79.229 ng
RT: 13.29 min Scan# 1702
Delta R.T. -0.02 min
Lab File: BG035700.D
Acq: 18 Jul 2018 3:10

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.2	30.0	45.0
170	24.5	19.5	29.3

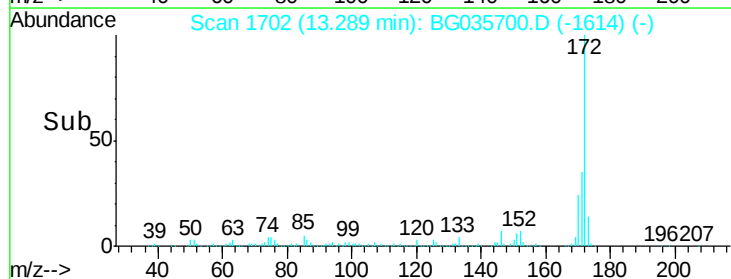
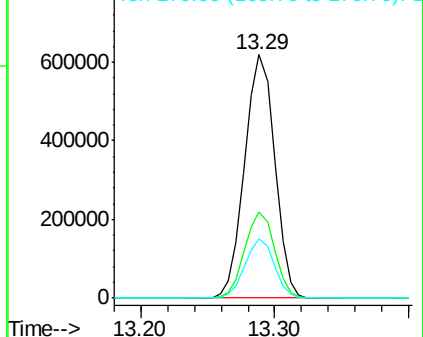


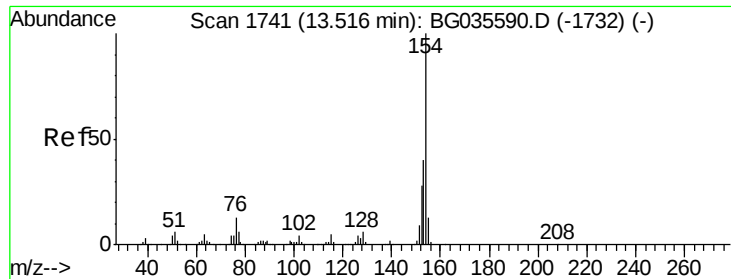
Abundance

Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E

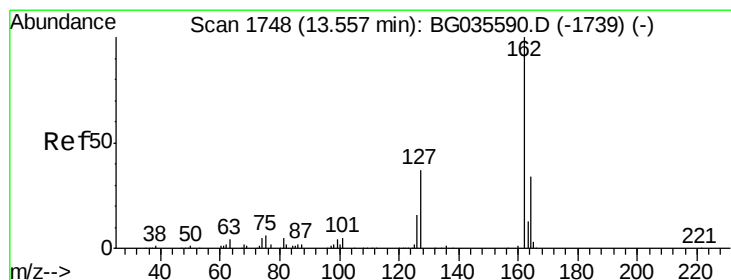
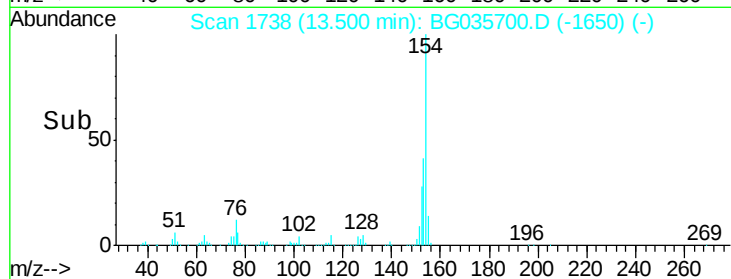
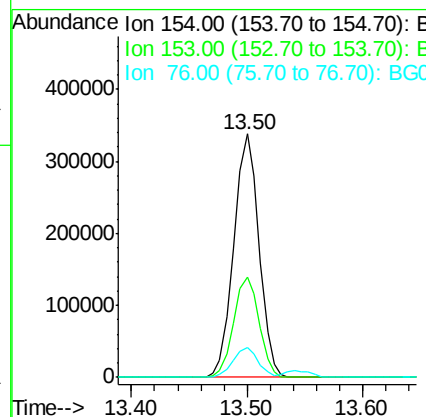
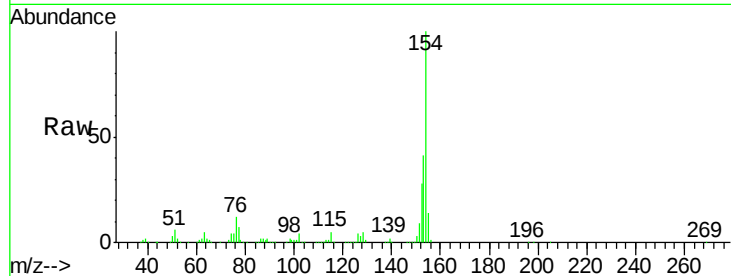




#45
 1,1'-Biphenyl
 Concen: 40.279 ng
 RT: 13.50 min Scan# 1738
 Delta R.T. -0.02 min
 Lab File: BG035700.D
 Acq: 18 Jul 2018 3:10

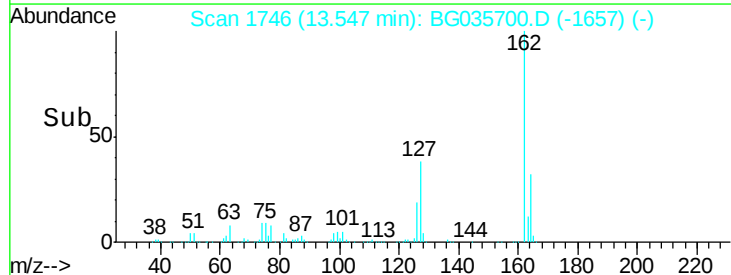
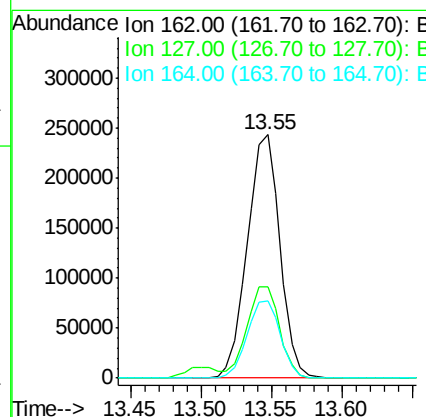
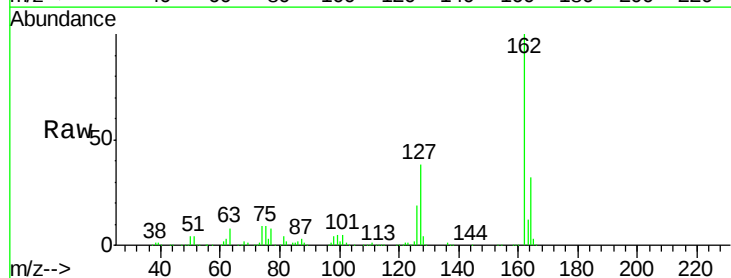
Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

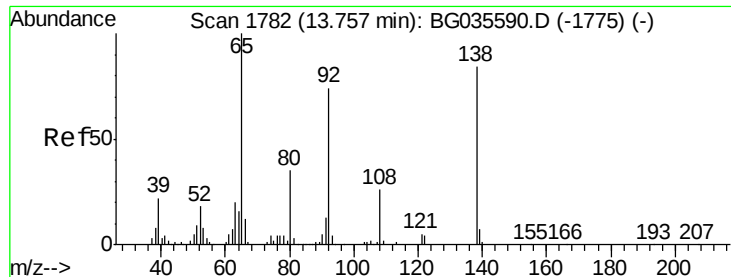
Tgt Ion	Ratio	Lower	Upper
154	100		
153	41.2	19.8	59.8
76	12.3	0.0	31.9



#46
 2-Chloronaphthalene
 Concen: 40.176 ng
 RT: 13.55 min Scan# 1746
 Delta R.T. -0.01 min
 Lab File: BG035700.D
 Acq: 18 Jul 2018 3:10

Tgt Ion	Ratio	Lower	Upper
162	100		
127	37.7	30.7	46.1
164	31.8	26.0	39.0





#47

2-Nitroaniline

Concen: 39.106 ng

RT: 13.75 min Scan# 1780

Delta R.T. -0.01 min

Lab File: BG035700.D

Acq: 18 Jul 2018 3:10

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

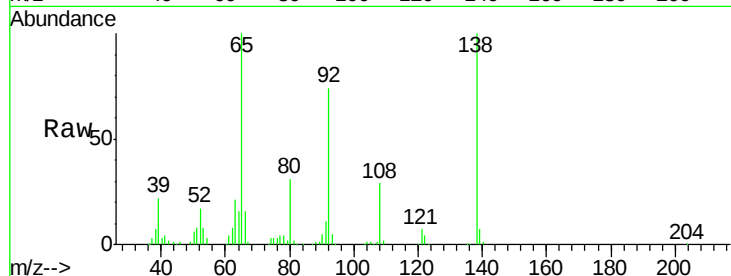
Tgt Ion: 65 Resp: 135808

Ion Ratio Lower Upper

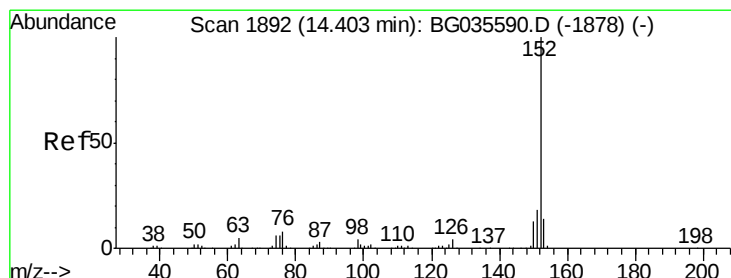
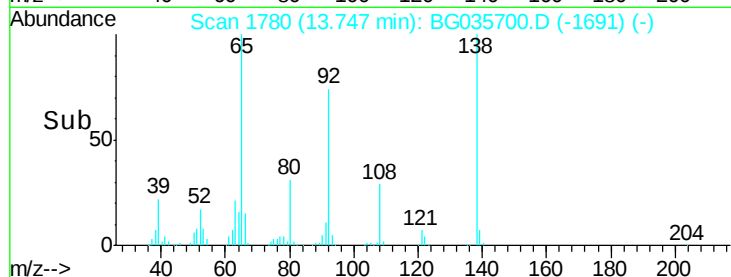
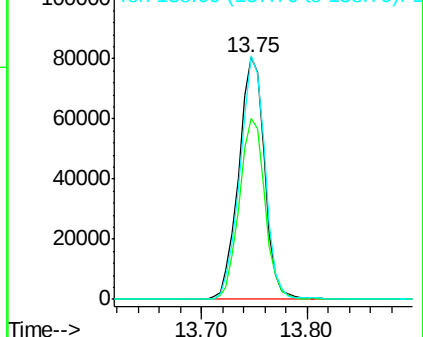
65 100

92 74.8 54.6 82.0

138 100.5 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: 39.380 ng

RT: 14.39 min Scan# 1889

Delta R.T. -0.02 min

Lab File: BG035700.D

Acq: 18 Jul 2018 3:10

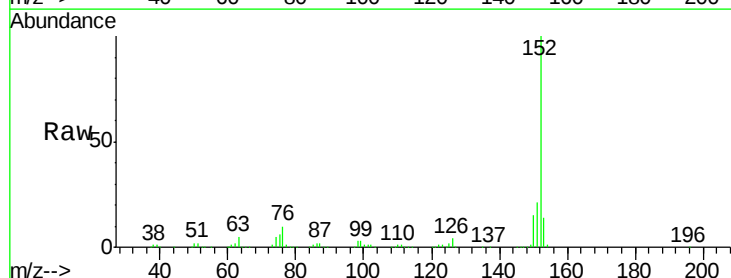
Tgt Ion: 152 Resp: 647997

Ion Ratio Lower Upper

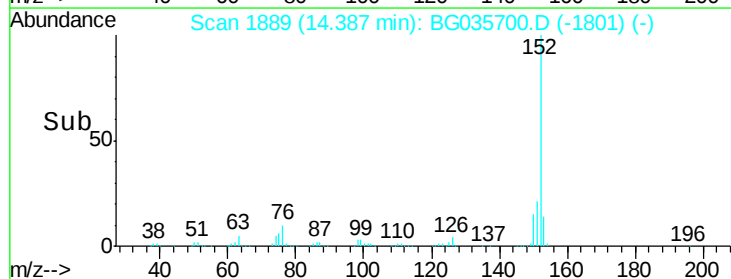
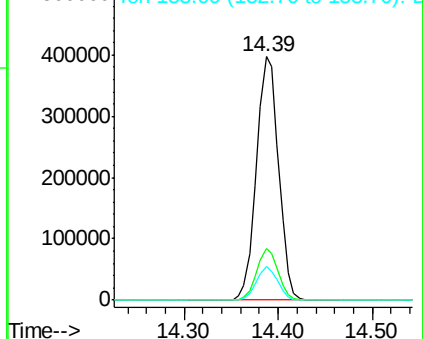
152 100

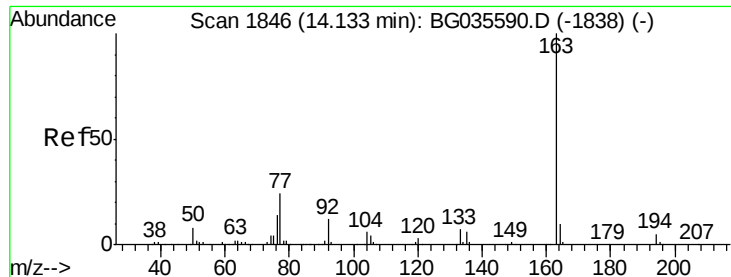
151 21.2 17.2 25.8

153 14.0 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: 38.452 ng

RT: 14.12 min Scan# 1844

Delta R.T. -0.01 min

Lab File: BG035700.D

Acq: 18 Jul 2018 3:10

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

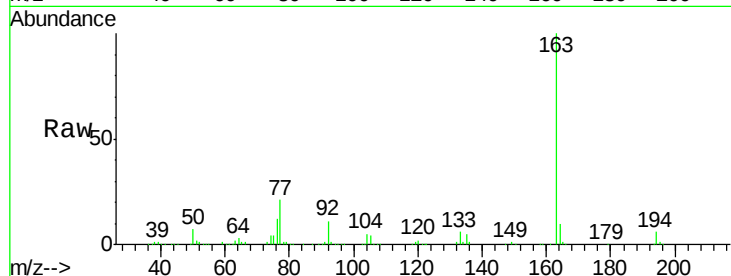
Tgt Ion:163 Resp: 548764

Ion Ratio Lower Upper

163 100

194 5.6 3.4 5.2#

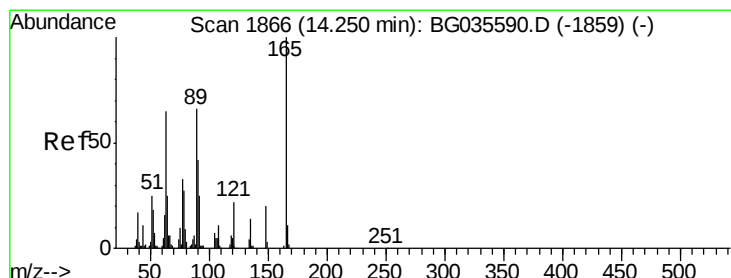
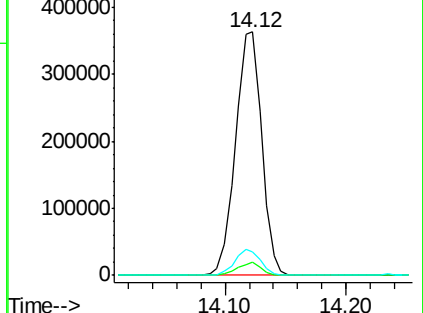
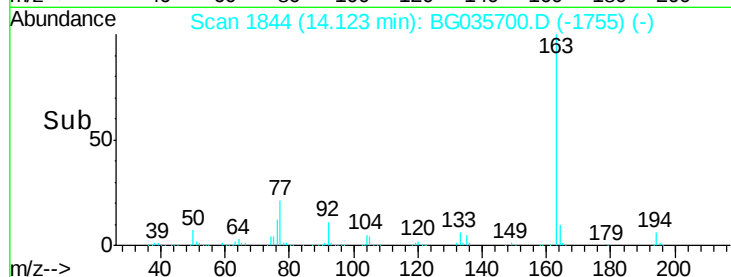
164 9.7 8.2 12.4



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 42.213 ng

RT: 14.24 min Scan# 1864

Delta R.T. -0.01 min

Lab File: BG035700.D

Acq: 18 Jul 2018 3:10

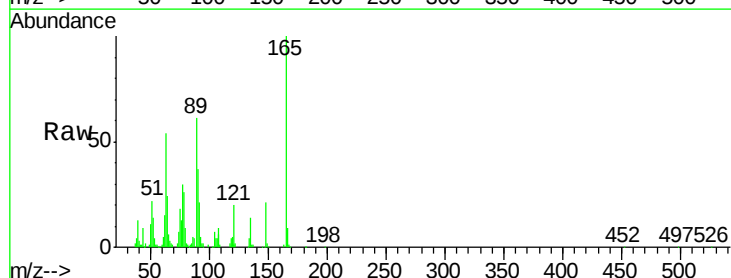
Tgt Ion:165 Resp: 122678

Ion Ratio Lower Upper

165 100

63 53.6 52.7 79.1

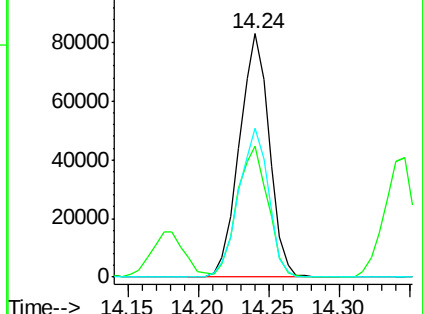
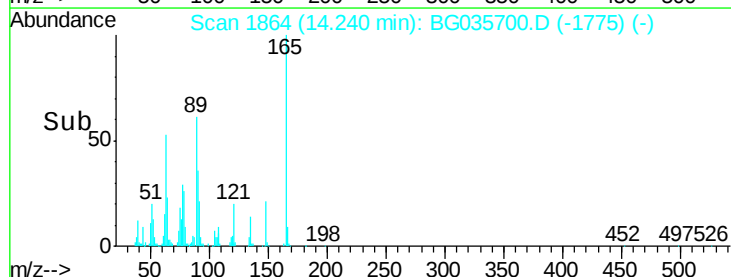
89 61.1 49.2 73.8

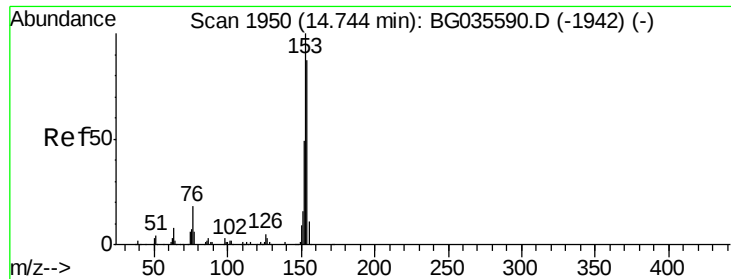


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC





#51

Acenaphthene

Concen: 38.915 ng

RT: 14.73 min Scan# 1948

Delta R.T. -0.01 min

Lab File: BG035700.D

Acq: 18 Jul 2018 3:10

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

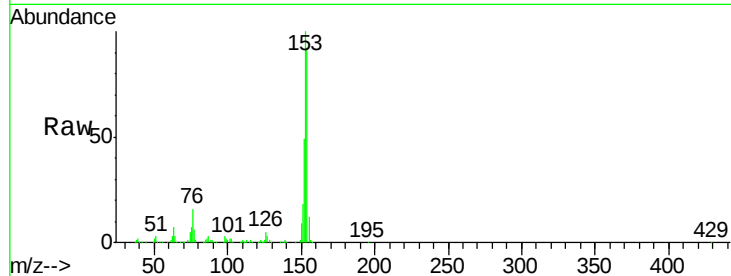
Tgt Ion:154 Resp: 398893

Ion Ratio Lower Upper

154 100

153 108.2 90.4 135.6

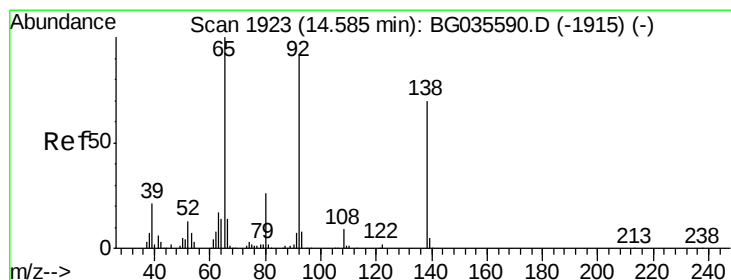
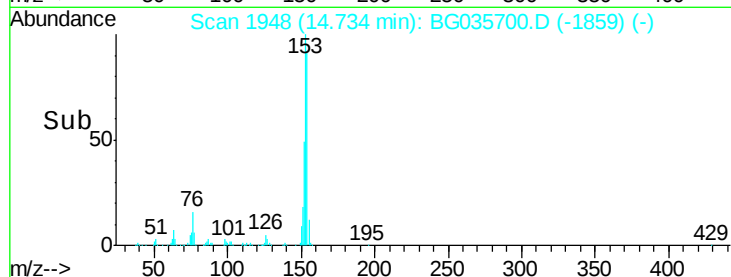
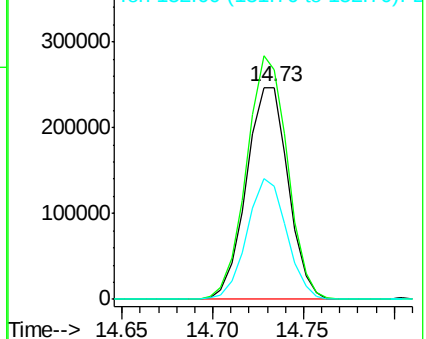
152 53.4 41.6 62.4



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: 39.596 ng

RT: 14.57 min Scan# 1920

Delta R.T. -0.02 min

Lab File: BG035700.D

Acq: 18 Jul 2018 3:10

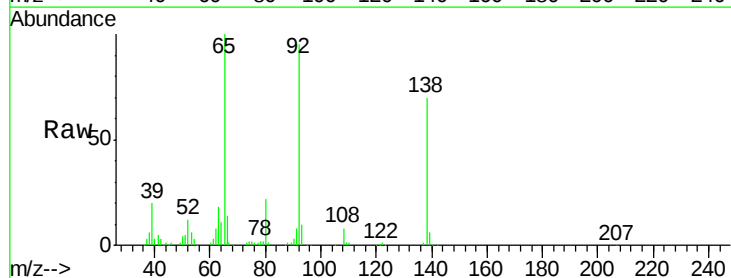
Tgt Ion:138 Resp: 117612

Ion Ratio Lower Upper

138 100

108 11.5 17.5 26.3#

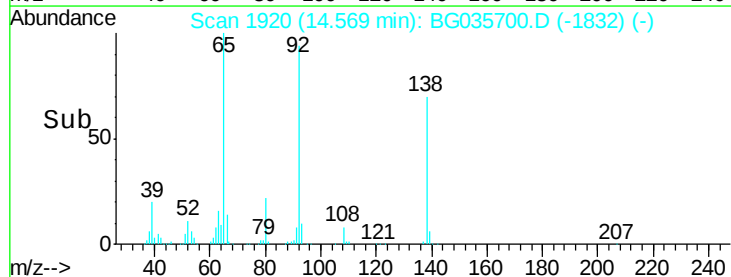
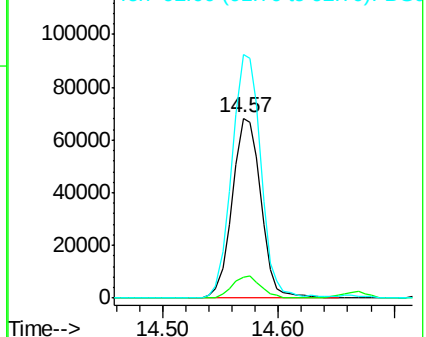
92 135.1 105.8 158.8

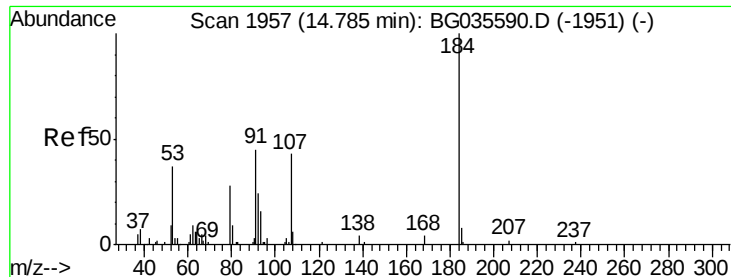


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG

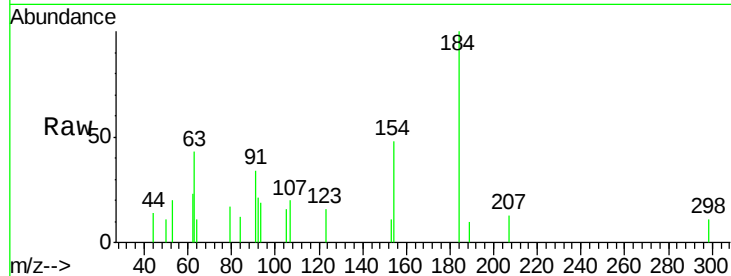




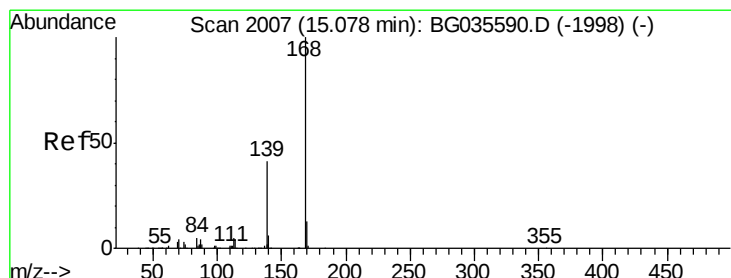
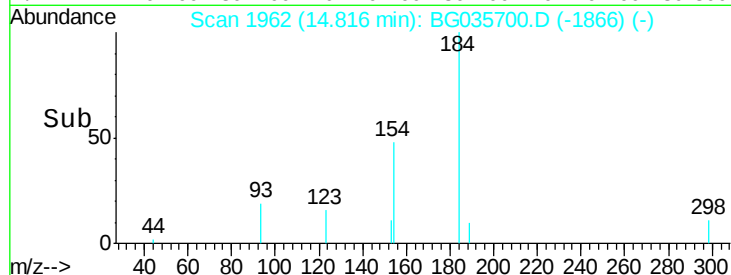
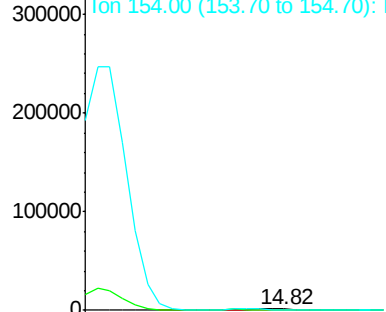
#53
2,4-Dinitrophenol
Concen: 8.528 ng
RT: 14.82 min Scan# 1962
Delta R.T. 0.03 min
Lab File: BG035700.D
Acq: 18 Jul 2018 3:10

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:184 Resp: 3169
Ion Ratio Lower Upper
184 100
63 43.5 59.8 89.8#
154 48.3 101.8 152.8#

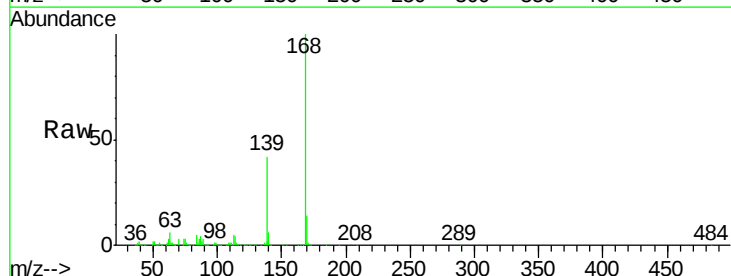


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BG
Ion 154.00 (153.70 to 154.70): E

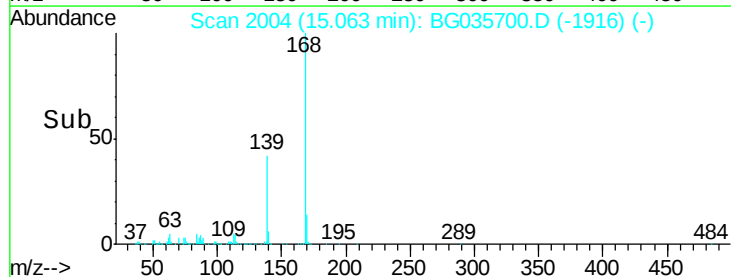
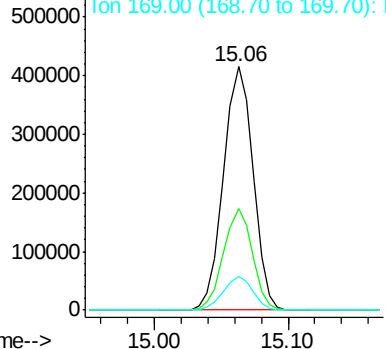


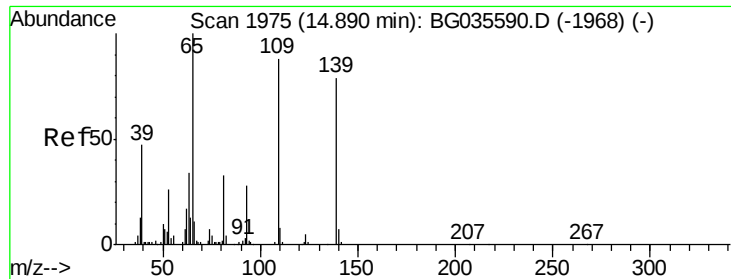
#54
Dibenzofuran
Concen: 38.969 ng
RT: 15.06 min Scan# 2004
Delta R.T. -0.02 min
Lab File: BG035700.D
Acq: 18 Jul 2018 3:10

Tgt Ion:168 Resp: 635259
Ion Ratio Lower Upper
168 100
139 41.6 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

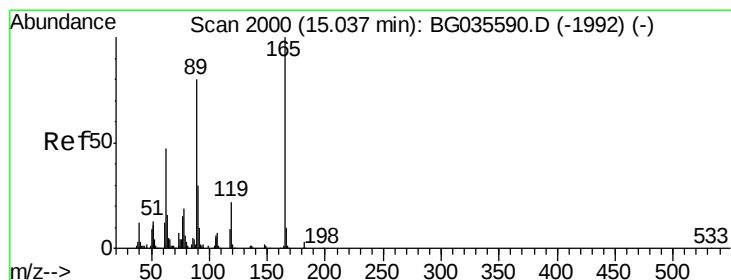
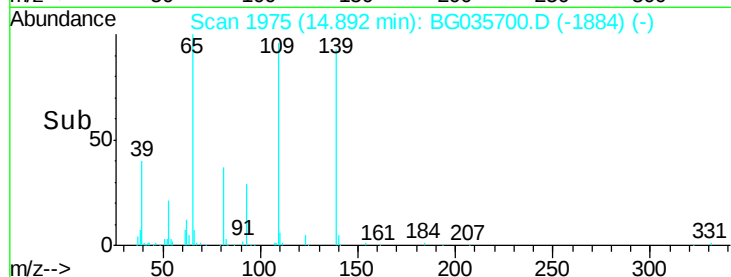
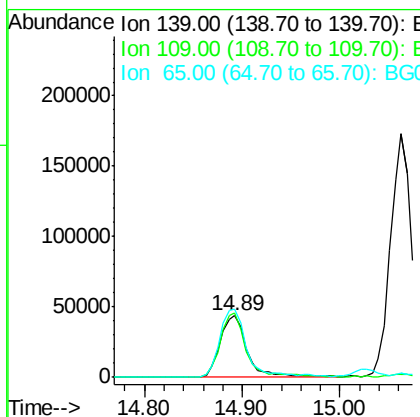
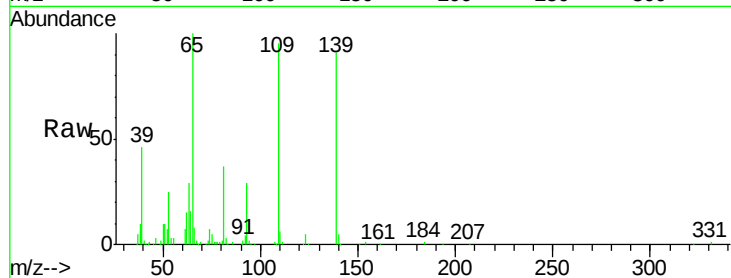




#55
4-Nitrophenol
Concen: 40.264 ng
RT: 14.89 min Scan# 1975
Delta R.T. 0.00 min
Lab File: BG035700.D
Acq: 18 Jul 2018 3:10

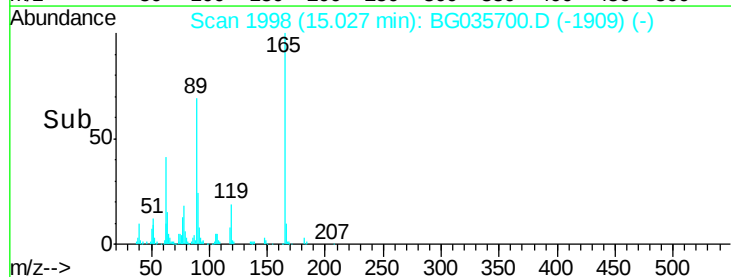
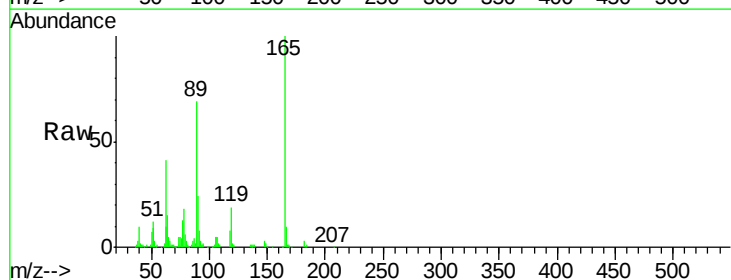
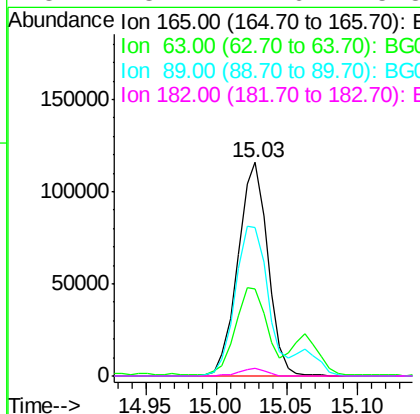
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

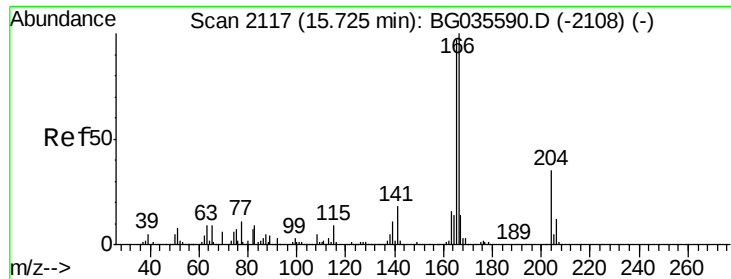
Tgt Ion:139 Resp: 85173
Ion Ratio Lower Upper
139 100
109 103.8 62.2 102.2#
65 109.8 97.2 137.2



#56
2,4-Dinitrotoluene
Concen: 41.105 ng
RT: 15.03 min Scan# 1998
Delta R.T. -0.01 min
Lab File: BG035700.D
Acq: 18 Jul 2018 3:10

Tgt Ion:165 Resp: 171378
Ion Ratio Lower Upper
165 100
63 40.7 42.0 63.0#
89 69.5 66.9 100.3
182 3.4 2.6 3.8

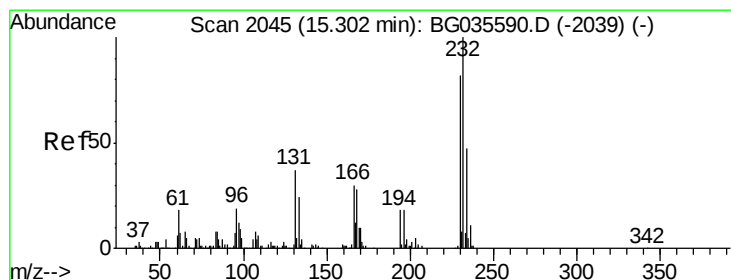
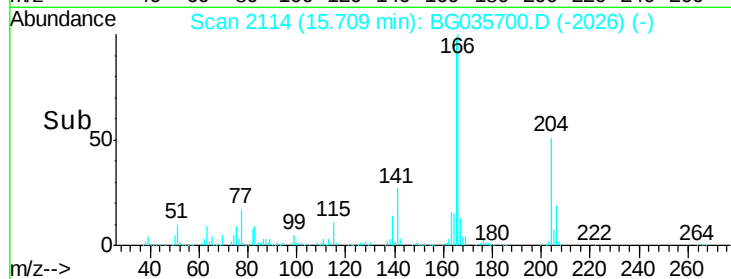
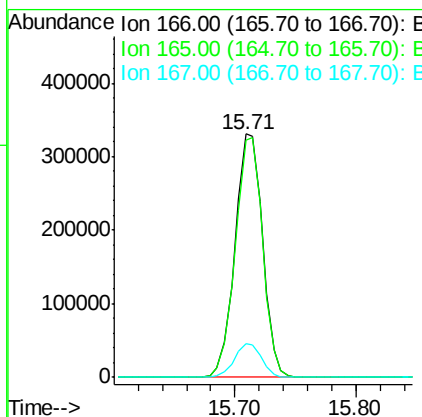
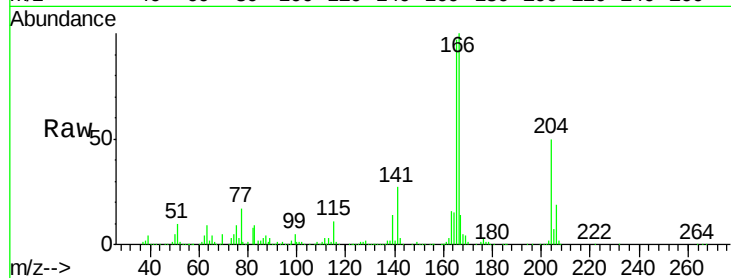




#57
Fluorene
 Concen: 38.546 ng
 RT: 15.71 min Scan# 2114
 Delta R.T. -0.02 min
 Lab File: BG035700.D
 Acq: 18 Jul 2018 3:10

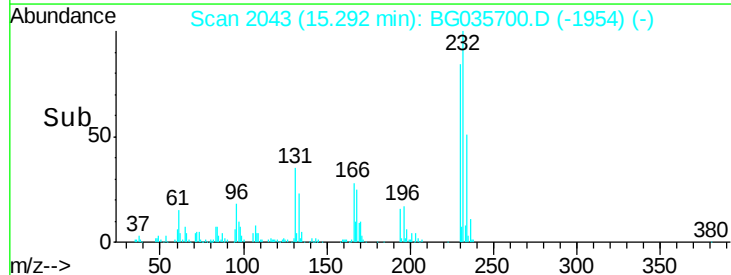
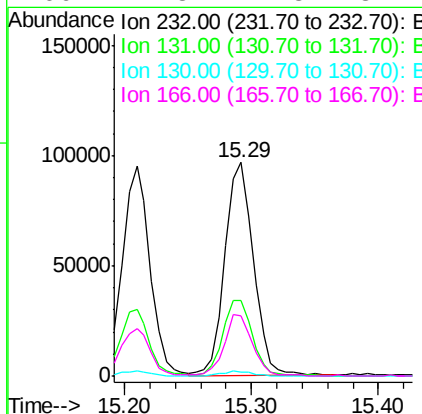
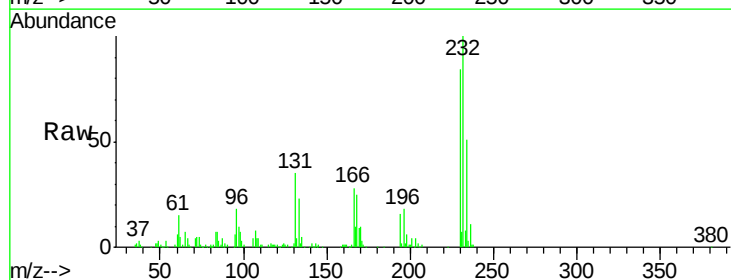
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

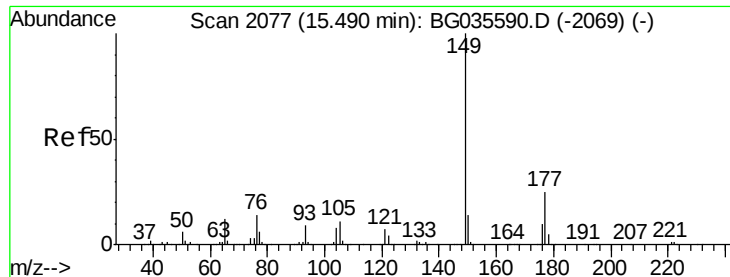
Tgt Ion:166 Resp: 526659
 Ion Ratio Lower Upper
 166 100
 165 97.3 80.6 121.0
 167 13.9 10.4 15.6



#58
2,3,4,6-Tetrachlorophenol
 Concen: 39.016 ng
 RT: 15.29 min Scan# 2043
 Delta R.T. -0.01 min
 Lab File: BG035700.D
 Acq: 18 Jul 2018 3:10

Tgt Ion:232 Resp: 150460
 Ion Ratio Lower Upper
 232 100
 131 37.6 33.5 50.3
 130 2.2 2.2 3.2
 166 27.8 24.8 37.2

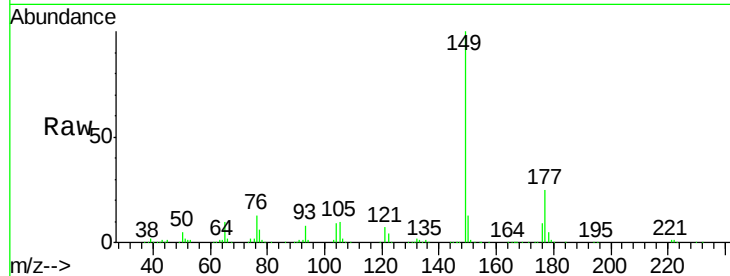




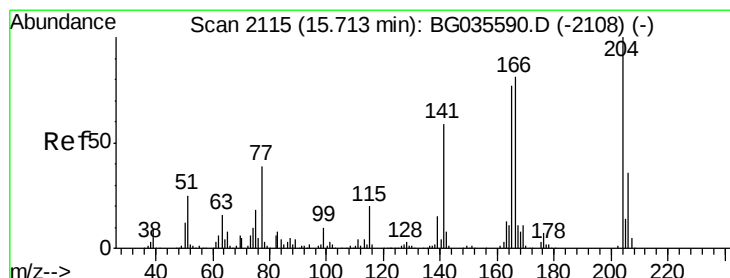
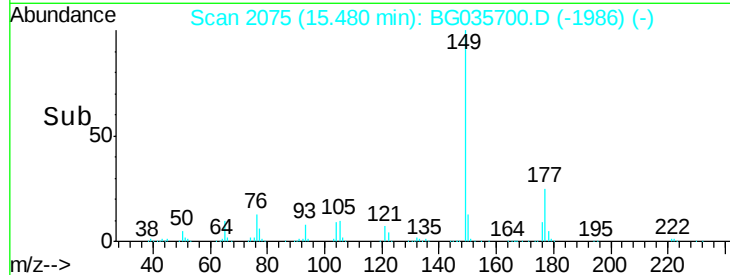
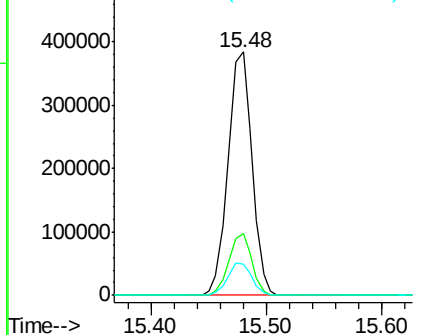
#59
Diethylphthalate
Concen: 37.567 ng
RT: 15.48 min Scan# 2075
Delta R.T. -0.01 min
Lab File: BG035700.D
Acq: 18 Jul 2018 3:10

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:149 Resp: 551280
Ion Ratio Lower Upper
149 100
177 25.4 18.5 27.7
150 13.0 10.2 15.2

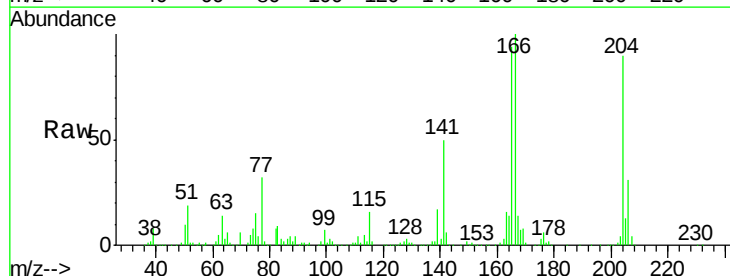


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

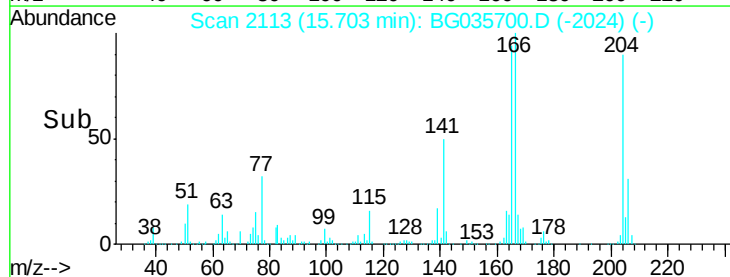
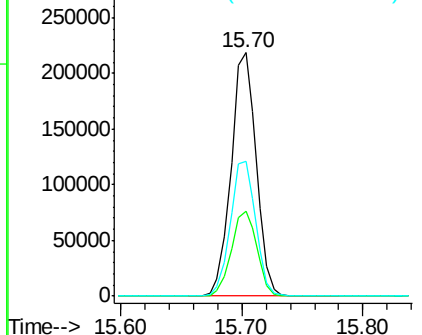


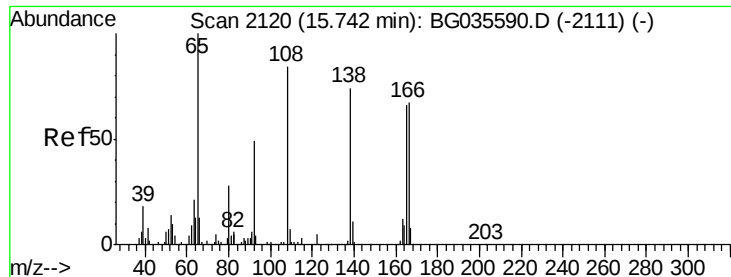
#60
4-Chlorophenyl-phenylether
Concen: 39.402 ng
RT: 15.70 min Scan# 2113
Delta R.T. -0.01 min
Lab File: BG035700.D
Acq: 18 Jul 2018 3:10

Tgt Ion:204 Resp: 316418
Ion Ratio Lower Upper
204 100
206 34.8 26.2 39.2
141 55.4 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: 38.866 ng

RT: 15.73 min Scan# 2118

Delta R.T. -0.01 min

Lab File: BG035700.D

Acq: 18 Jul 2018 3:10

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

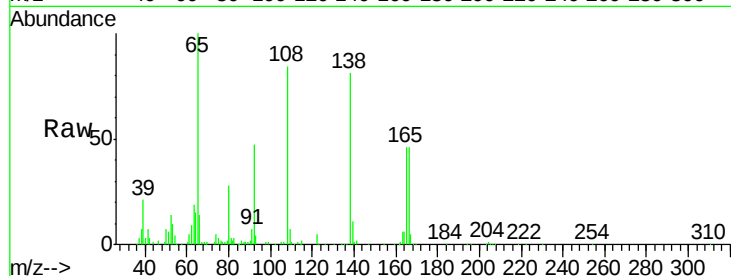
Tgt Ion:138 Resp: 120760

Ion Ratio Lower Upper

138 100

92 58.7 40.1 80.1

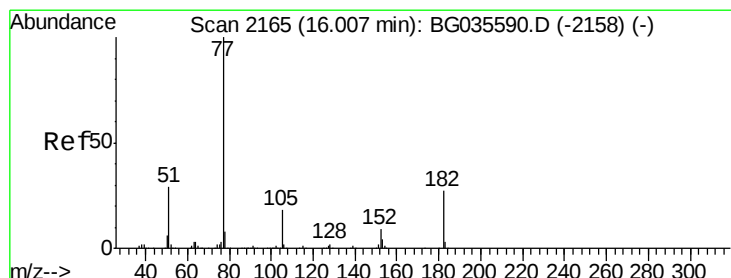
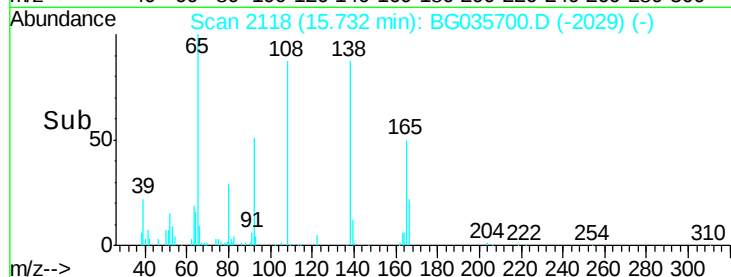
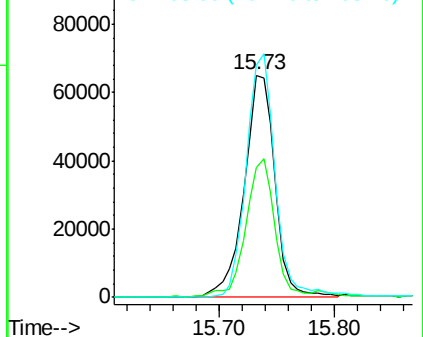
108 104.7 65.4 105.4



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: 35.976 ng

RT: 16.00 min Scan# 2163

Delta R.T. -0.01 min

Lab File: BG035700.D

Acq: 18 Jul 2018 3:10

Tgt Ion: 77 Resp: 520748

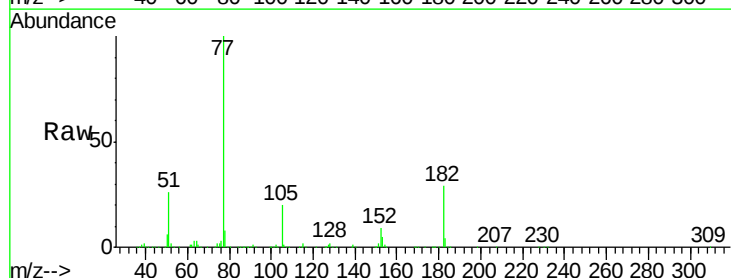
Ion Ratio Lower Upper

77 100

182 29.0 7.4 47.4

105 20.3 0.3 40.3

51 25.8 11.6 51.6

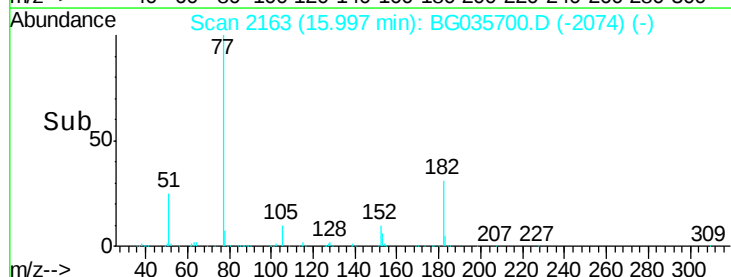
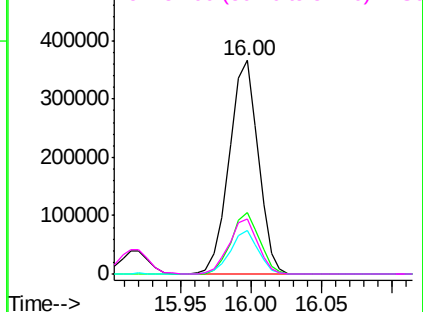


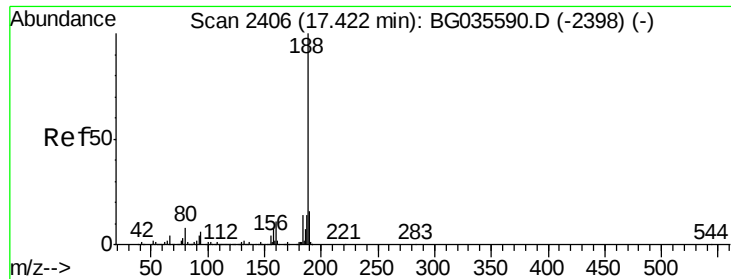
Abundance Ion 77.00 (76.70 to 77.70): BGC

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

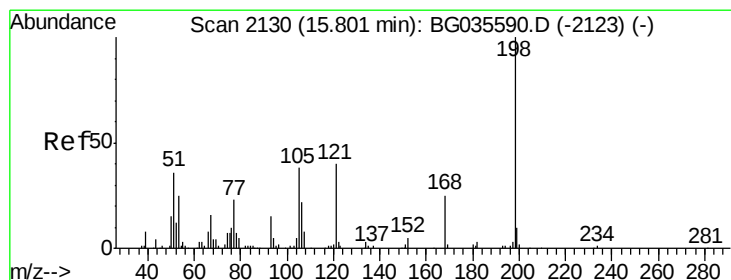
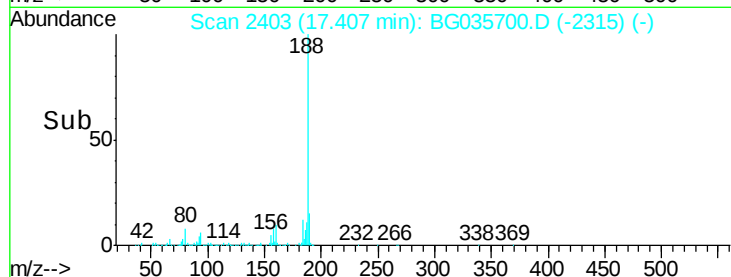
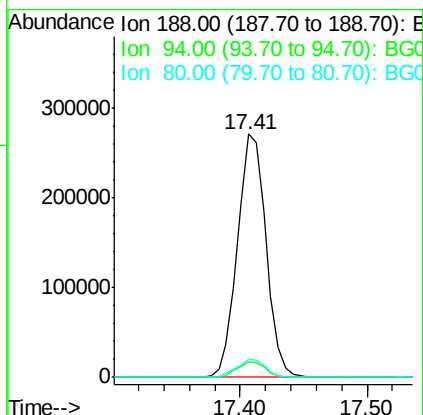
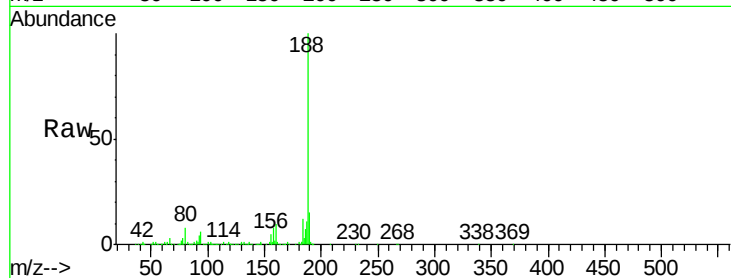




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.41 min Scan# 2403
Delta R.T. -0.02 min
Lab File: BG035700.D
Acq: 18 Jul 2018 3:10

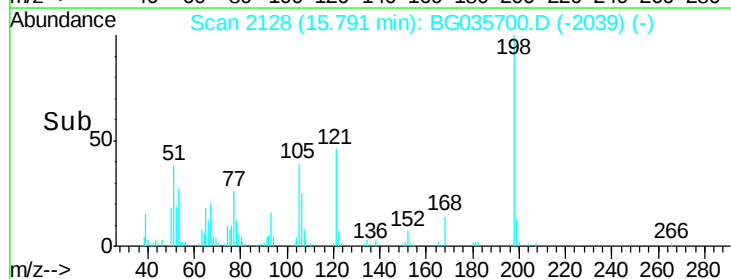
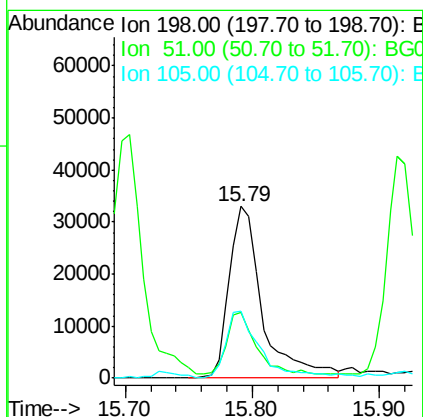
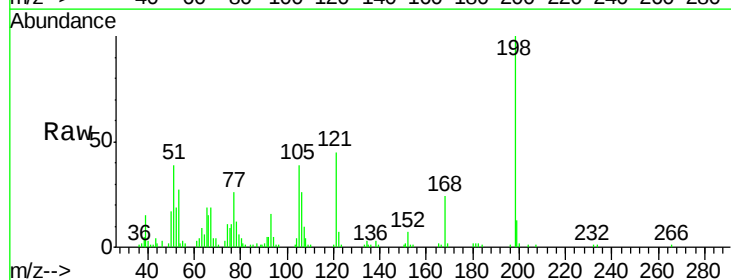
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

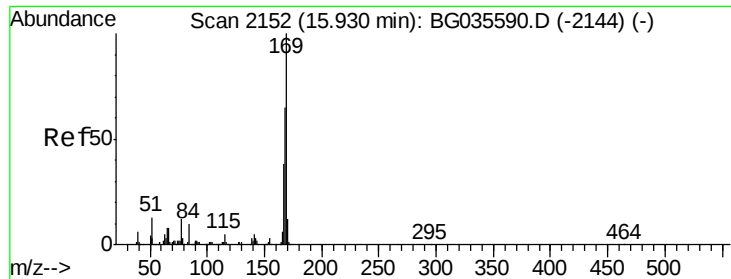
Tgt Ion:188 Resp: 420818
Ion Ratio Lower Upper
188 100
94 6.3 6.9 10.3#
80 7.5 7.7 11.5#



#64
4,6-Dinitro-2-methylphenol
Concen: 25.557 ng
RT: 15.79 min Scan# 2128
Delta R.T. -0.01 min
Lab File: BG035700.D
Acq: 18 Jul 2018 3:10

Tgt Ion:198 Resp: 59869
Ion Ratio Lower Upper
198 100
51 38.5 30.6 70.6
105 39.3 23.8 63.8





#65

n-Nitrosodiphenylamine

Concen: 40.544 ng

RT: 15.91 min Scan# 2149

Delta R.T. -0.02 min

Lab File: BG035700.D

Acq: 18 Jul 2018 3:10

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

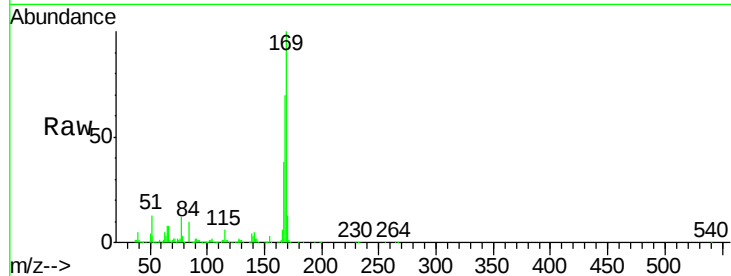
Tgt Ion:169 Resp: 485642

Ion Ratio Lower Upper

169 100

168 69.7 55.7 83.5

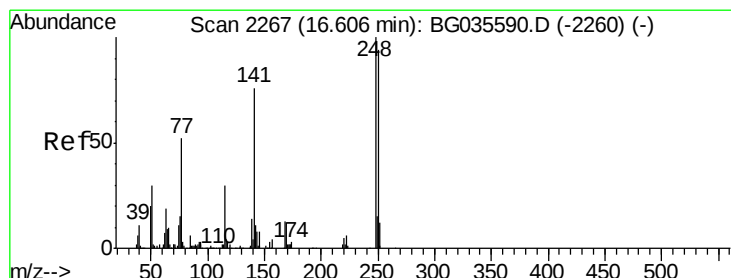
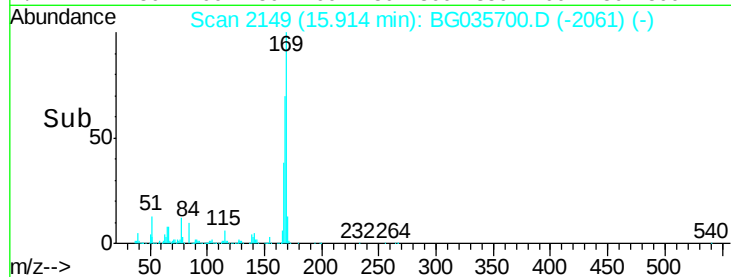
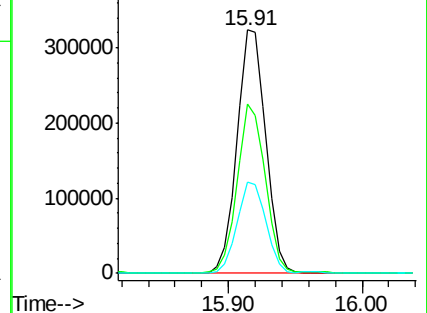
167 37.6 30.1 45.1



Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 42.083 ng

RT: 16.60 min Scan# 2265

Delta R.T. -0.01 min

Lab File: BG035700.D

Acq: 18 Jul 2018 3:10

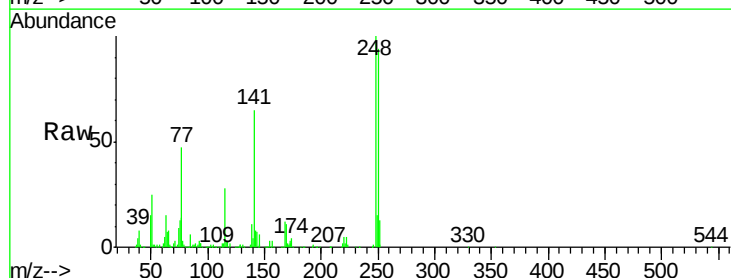
Tgt Ion:248 Resp: 205457

Ion Ratio Lower Upper

248 100

250 94.0 77.1 115.7

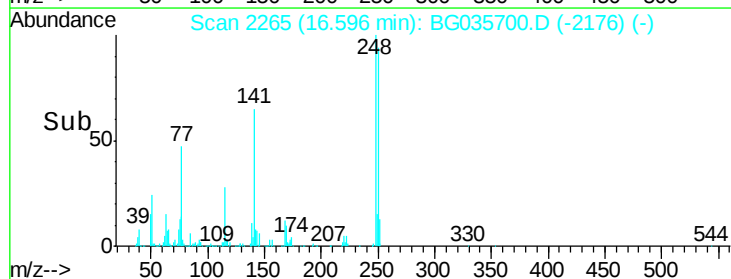
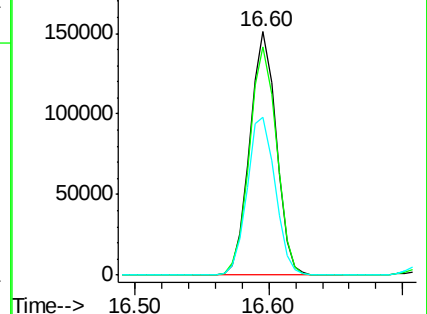
141 65.0 50.8 76.2

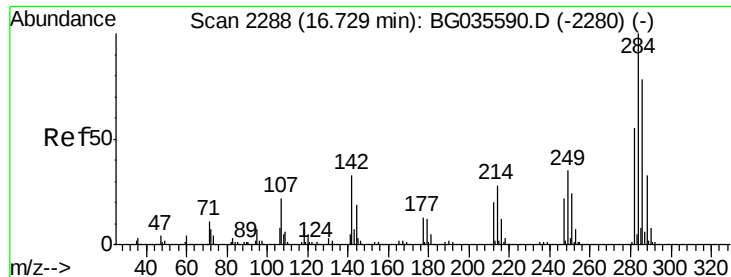


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#67

Hexachlorobenzene

Concen: 42.199 ng

RT: 16.72 min Scan# 2286

Delta R.T. -0.01 min

Lab File: BG035700.D

Acq: 18 Jul 2018 3:10

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

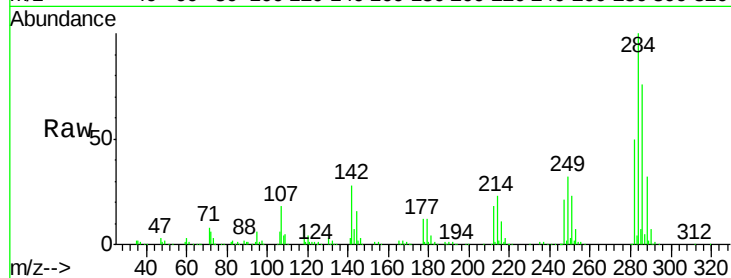
Tgt Ion:284 Resp: 212167

Ion Ratio Lower Upper

284 100

142 28.0 26.8 40.2

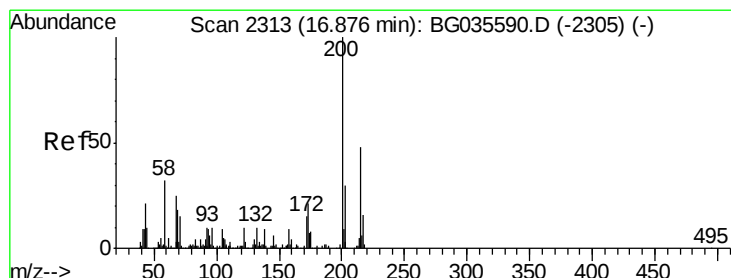
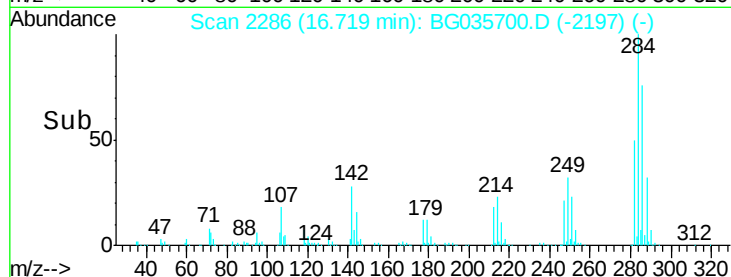
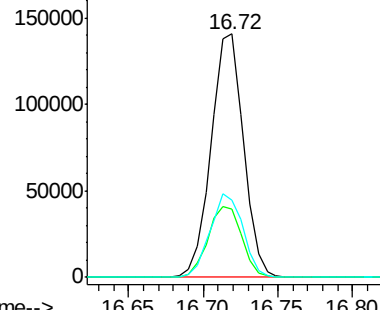
249 31.5 26.3 39.5



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: 39.635 ng

RT: 16.87 min Scan# 2311

Delta R.T. -0.01 min

Lab File: BG035700.D

Acq: 18 Jul 2018 3:10

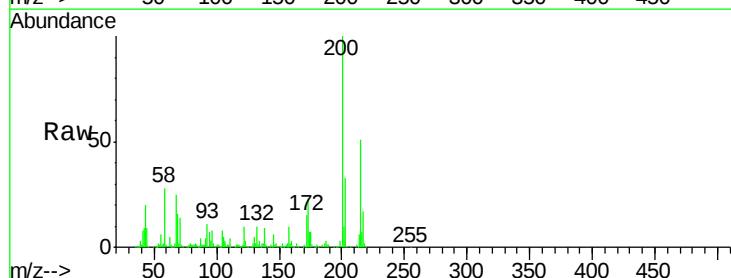
Tgt Ion:200 Resp: 195467

Ion Ratio Lower Upper

200 100

173 22.7 5.2 45.2

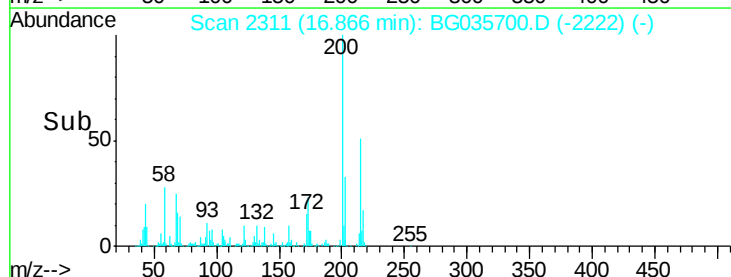
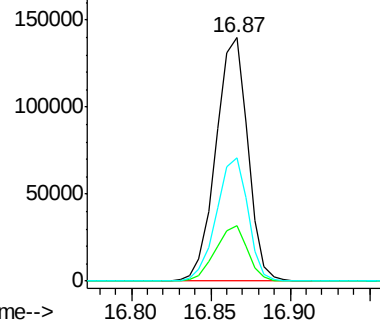
215 50.5 30.4 70.4

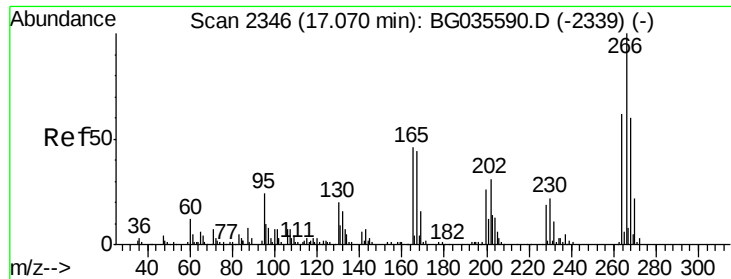


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

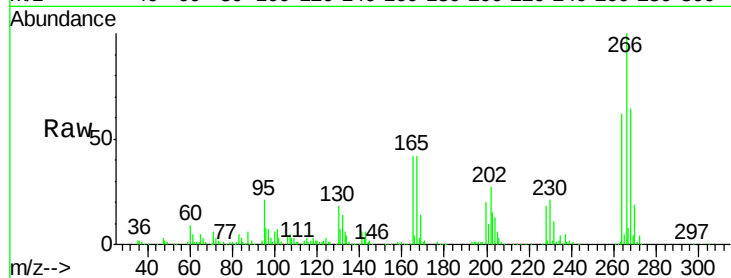




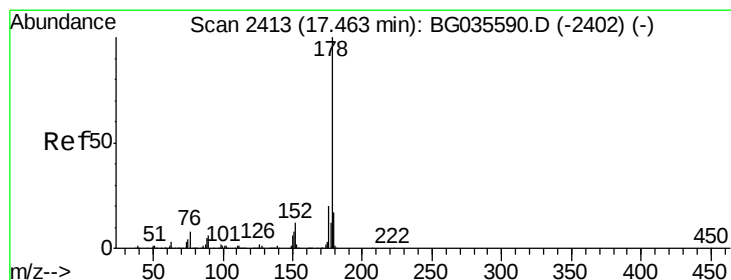
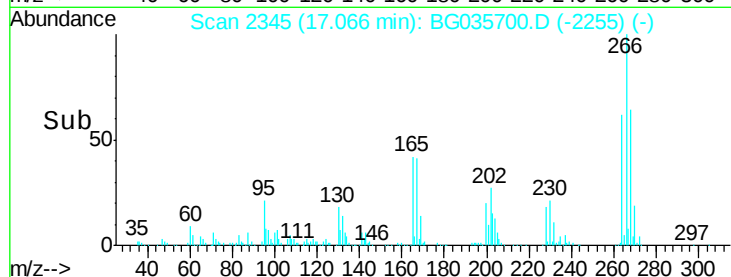
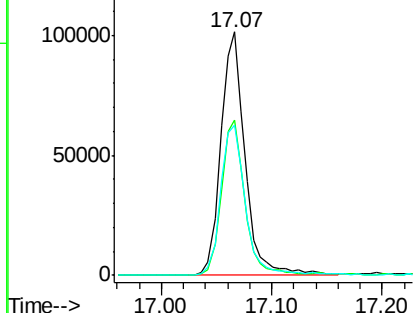
#69
 Pentachlorophenol
 Concen: 50.817 ng
 RT: 17.07 min Scan# 2345
 Delta R.T. -0.00 min
 Lab File: BG035700.D
 Acq: 18 Jul 2018 3:10

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion:266 Resp: 155620
 Ion Ratio Lower Upper
 266 100
 268 63.9 51.1 76.7
 264 61.9 49.6 74.4

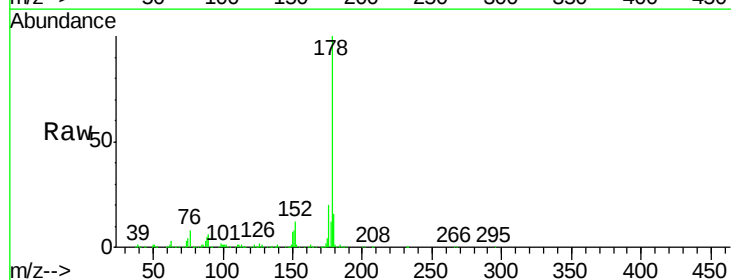


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

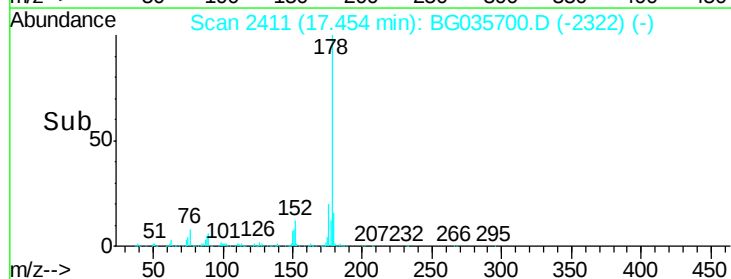
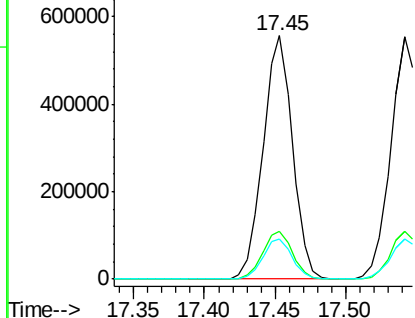


#70
 Phenanthrene
 Concen: 38.792 ng
 RT: 17.45 min Scan# 2411
 Delta R.T. -0.01 min
 Lab File: BG035700.D
 Acq: 18 Jul 2018 3:10

Tgt Ion:178 Resp: 814560
 Ion Ratio Lower Upper
 178 100
 176 19.9 15.7 23.5
 179 16.5 12.5 18.7



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

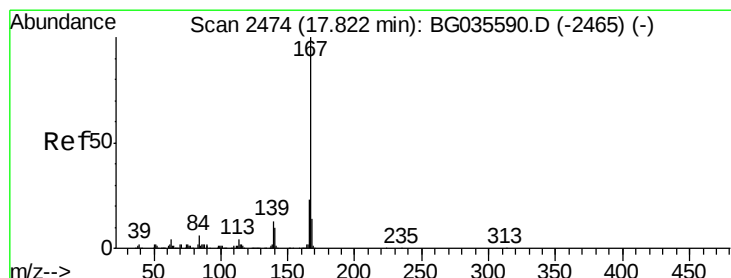
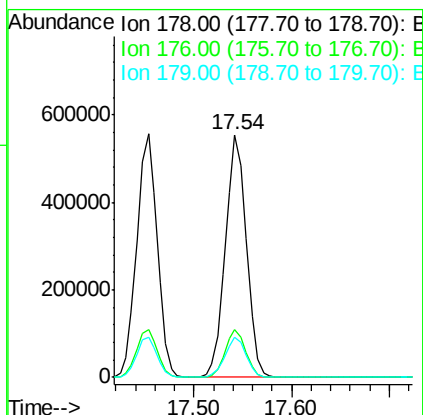
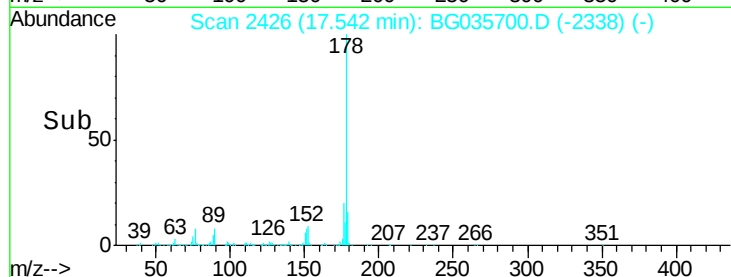
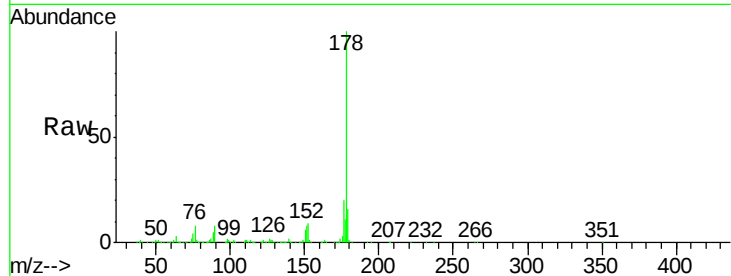




#71
 Anthracene
 Concen: 39.704 ng
 RT: 17.54 min Scan# 2426
 Delta R.T. -0.02 min
 Lab File: BG035700.D
 Acq: 18 Jul 2018 3:10

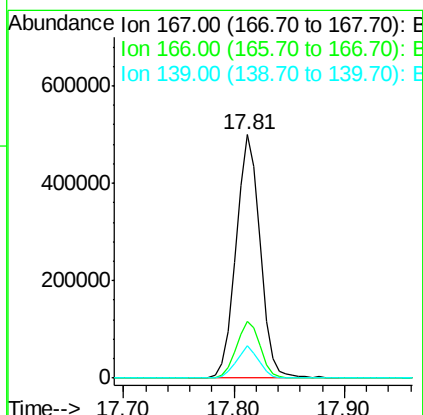
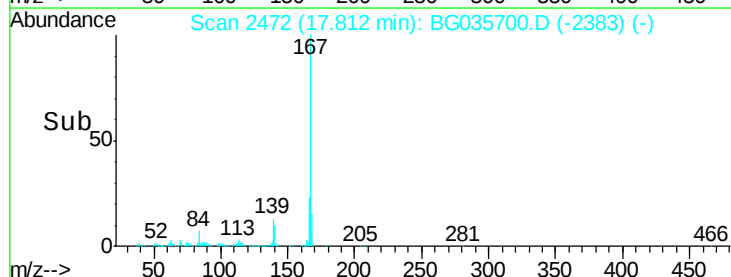
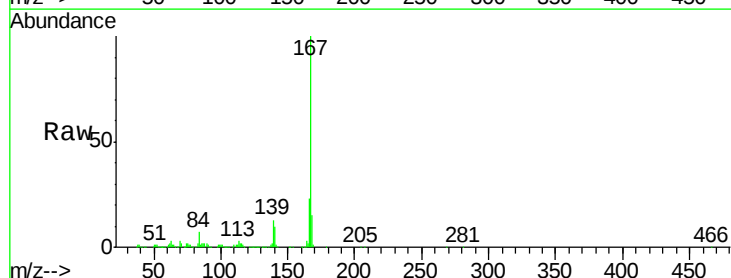
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

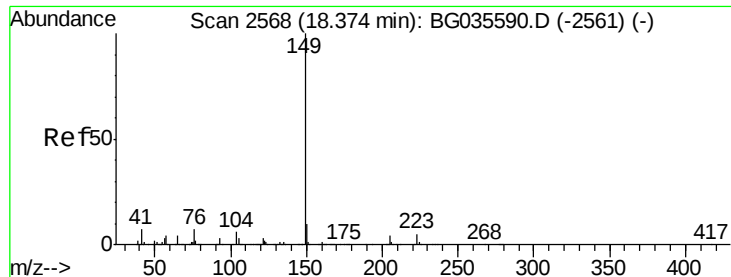
Tgt Ion:178 Resp: 830150
 Ion Ratio Lower Upper
 178 100
 176 19.9 16.0 24.0
 179 16.3 12.5 18.7



#72
 Carbazole
 Concen: 38.577 ng
 RT: 17.81 min Scan# 2472
 Delta R.T. -0.01 min
 Lab File: BG035700.D
 Acq: 18 Jul 2018 3:10

Tgt Ion:167 Resp: 765997
 Ion Ratio Lower Upper
 167 100
 166 23.4 18.2 27.4
 139 13.2 9.4 14.2

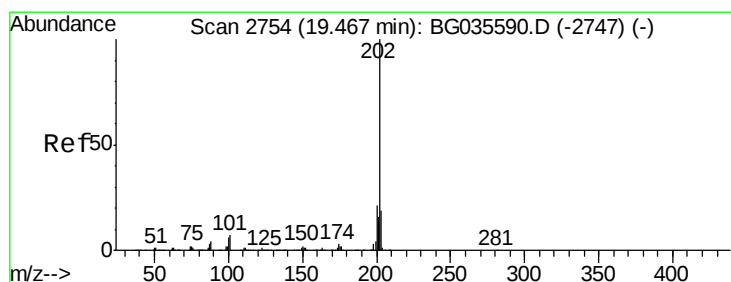
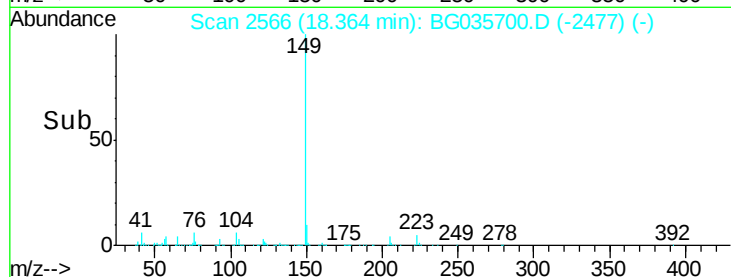
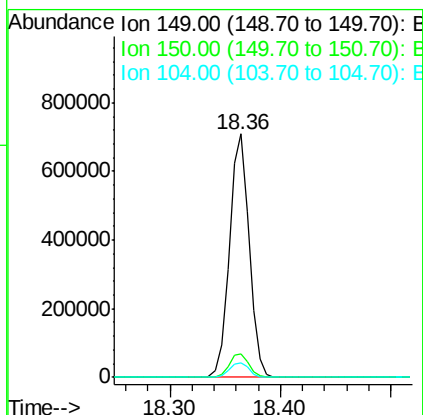
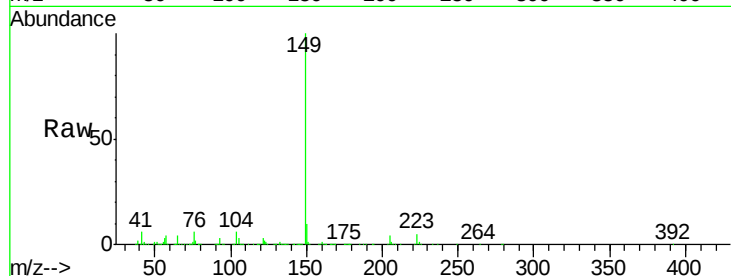




#73
Di-n-butylphthalate
Concen: 37.826 ng
RT: 18.36 min Scan# 2566
Delta R.T. -0.01 min
Lab File: BG035700.D
Acq: 18 Jul 2018 3:10

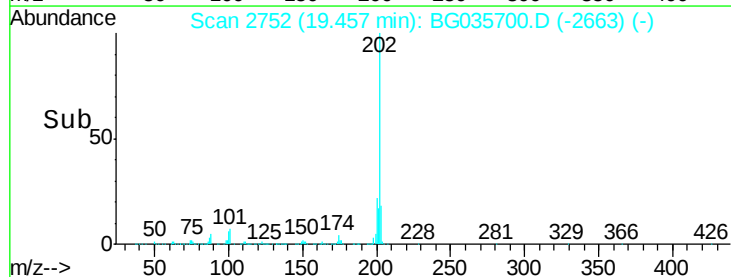
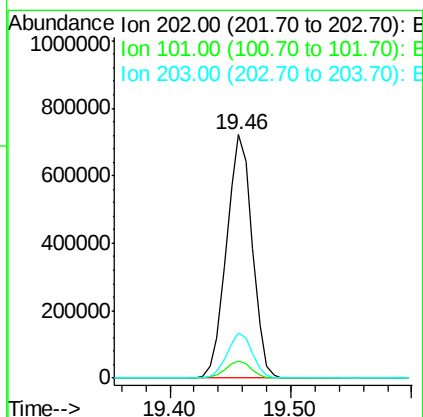
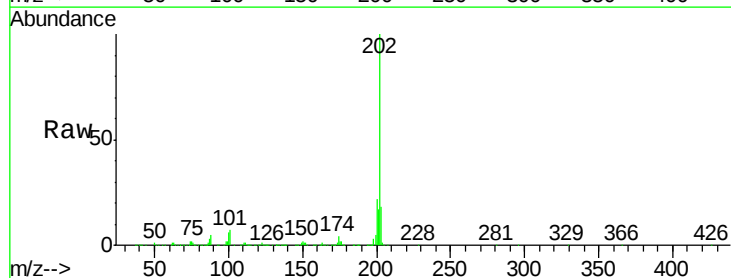
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:149 Resp: 887577
Ion Ratio Lower Upper
149 100
150 9.7 7.8 11.6
104 6.1 3.9 5.9#



#74
Fluoranthene
Concen: 37.533 ng
RT: 19.46 min Scan# 2752
Delta R.T. -0.01 min
Lab File: BG035700.D
Acq: 18 Jul 2018 3:10

Tgt Ion:202 Resp: 1061597
Ion Ratio Lower Upper
202 100
101 7.0 0.0 28.9
203 18.4 0.0 37.5





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.68 min Scan# 3130

Delta R.T. -0.01 min

Lab File: BG035700.D

Acq: 18 Jul 2018 3:10

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

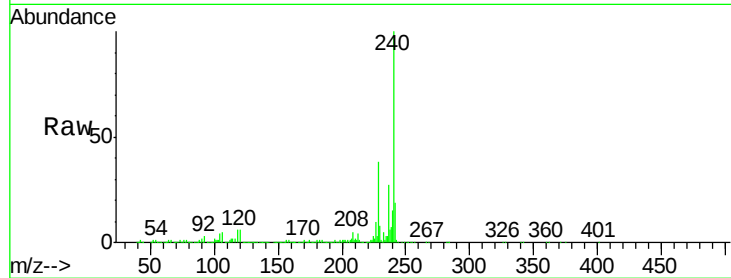
Tgt Ion:240 Resp: 445388

Ion Ratio Lower Upper

240 100

120 5.8 6.8 10.2#

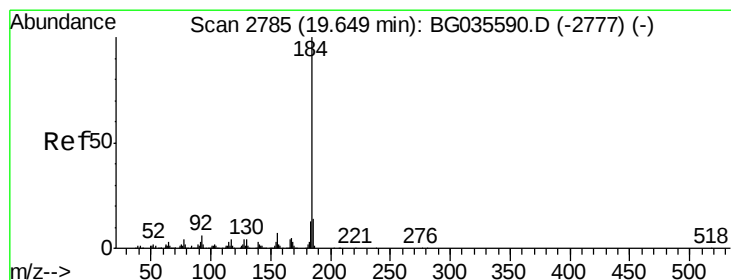
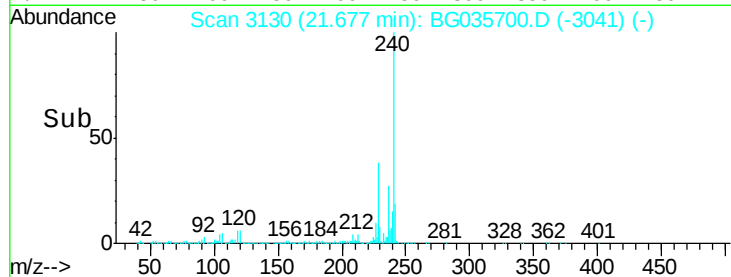
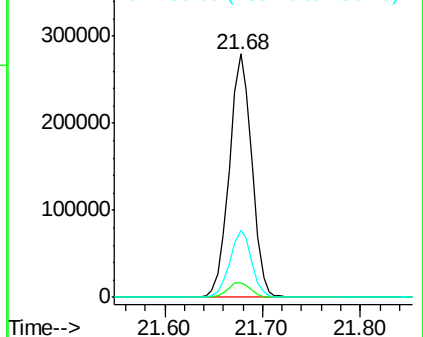
236 27.3 20.9 31.3



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 36.271 ng

RT: 19.64 min Scan# 2783

Delta R.T. -0.01 min

Lab File: BG035700.D

Acq: 18 Jul 2018 3:10

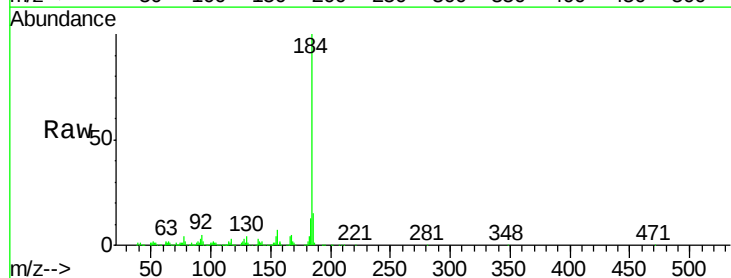
Tgt Ion:184 Resp: 424713

Ion Ratio Lower Upper

184 100

185 14.7 11.1 16.7

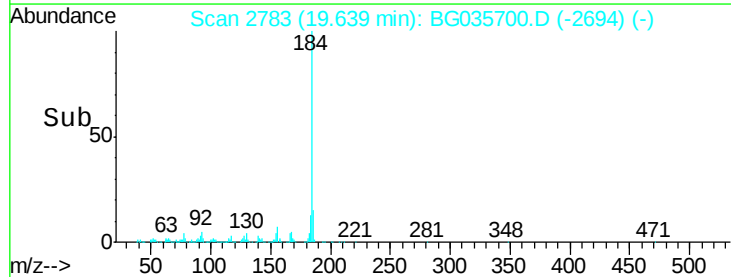
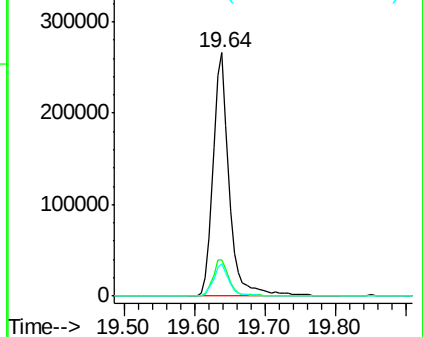
183 13.4 10.6 16.0

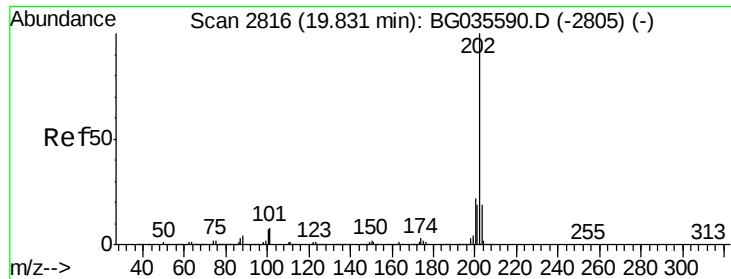


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



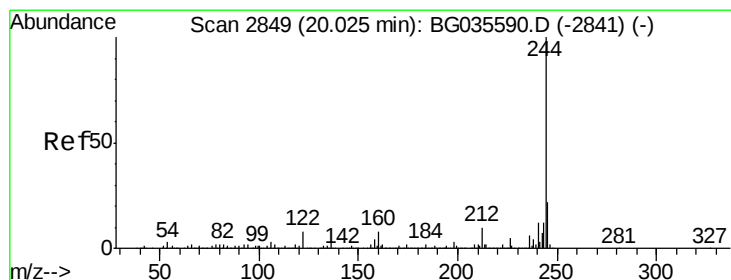
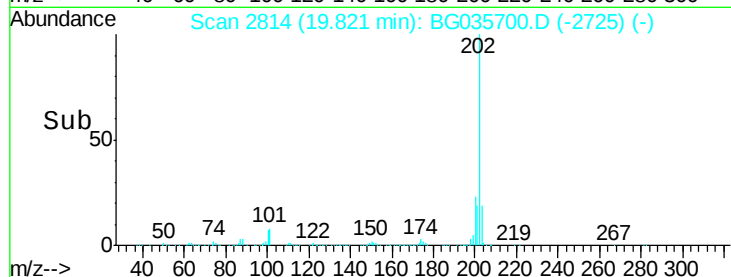
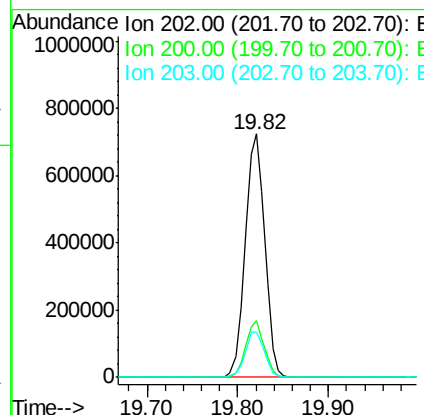
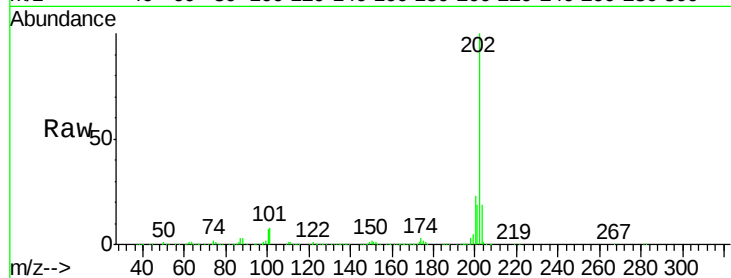


#77
 Pyrene
 Concen: 38.451 ng
 RT: 19.82 min Scan# 2814
 Delta R.T. -0.01 min
 Lab File: BG035700.D
 Acq: 18 Jul 2018 3:10

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion: 202 Resp: 1082860

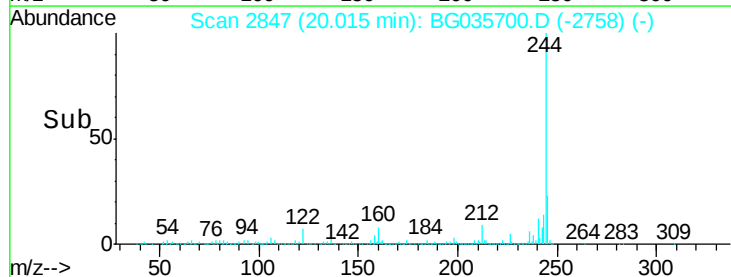
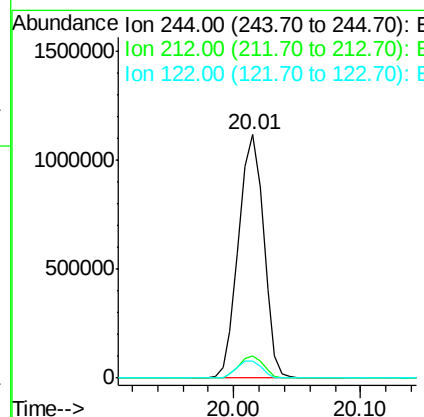
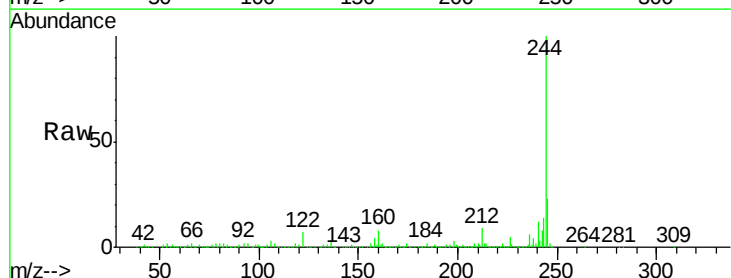
Ion	Ratio	Lower	Upper
202	100		
200	23.1	16.9	25.3
203	18.6	13.9	20.9

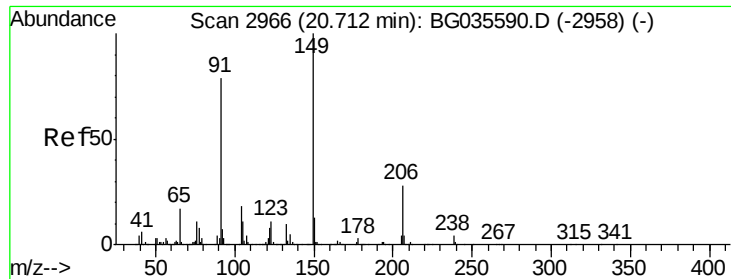


#78
 Terphenyl-d14
 Concen: 75.809 ng
 RT: 20.01 min Scan# 2847
 Delta R.T. -0.01 min
 Lab File: BG035700.D
 Acq: 18 Jul 2018 3:10

Tgt Ion: 244 Resp: 1531748

Ion	Ratio	Lower	Upper
244	100		
212	9.4	5.8	8.8#
122	7.2	7.0	10.4

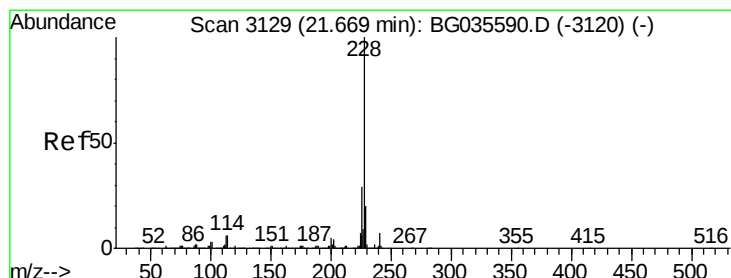
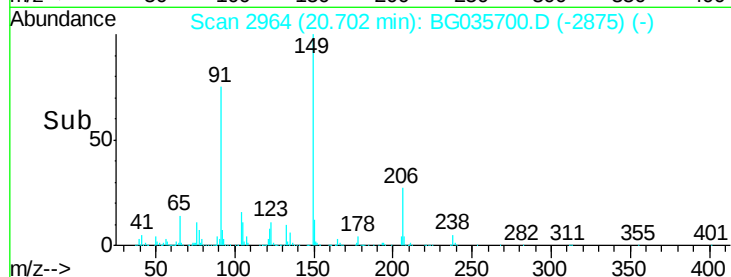
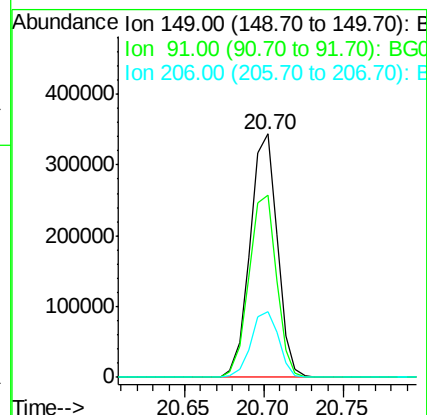
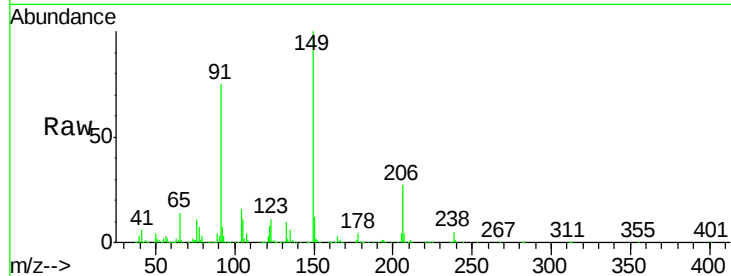




#79
 Butylbenzylphthalate
 Concen: 40.745 ng
 RT: 20.70 min Scan# 2964
 Delta R.T. -0.01 min
 Lab File: BG035700.D
 Acq: 18 Jul 2018 3:10

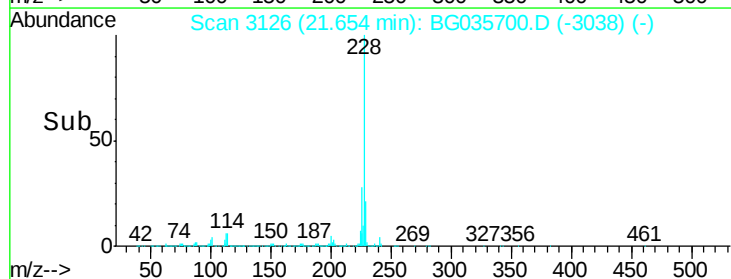
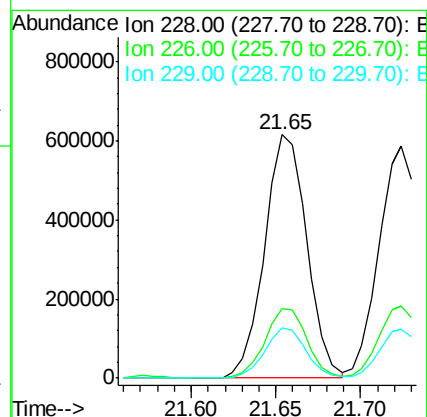
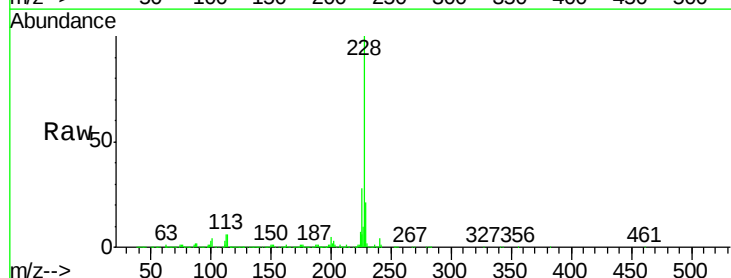
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

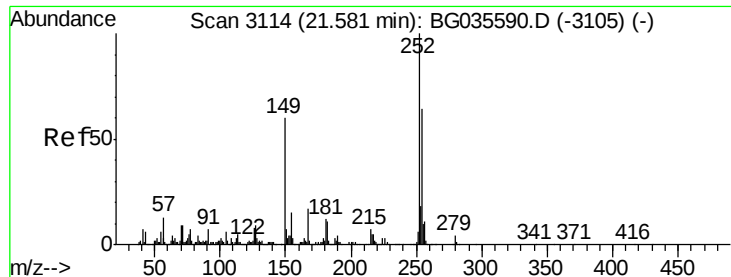
Tgt Ion:149 Resp: 410340
 Ion Ratio Lower Upper
 149 100
 91 74.6 62.2 93.2
 206 27.0 18.6 27.8



#80
 Benzo(a)anthracene
 Concen: 38.522 ng
 RT: 21.65 min Scan# 3126
 Delta R.T. -0.02 min
 Lab File: BG035700.D
 Acq: 18 Jul 2018 3:10

Tgt Ion:228 Resp: 1069203
 Ion Ratio Lower Upper
 228 100
 226 28.4 22.7 34.1
 229 20.7 16.2 24.2

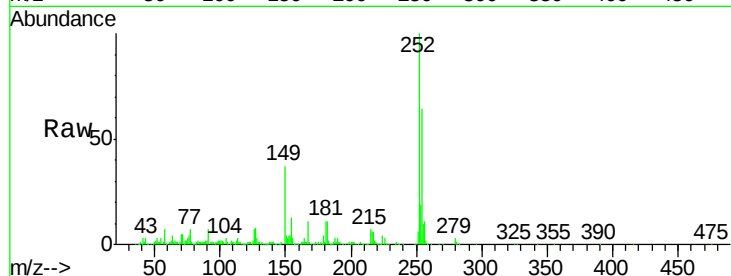




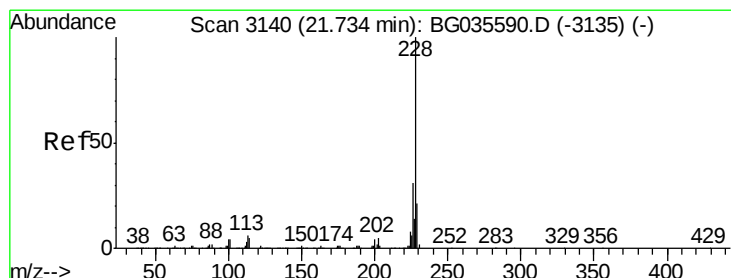
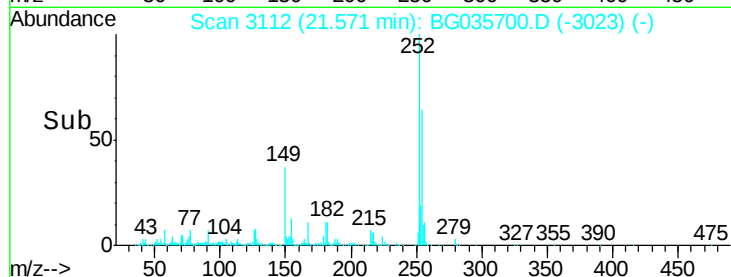
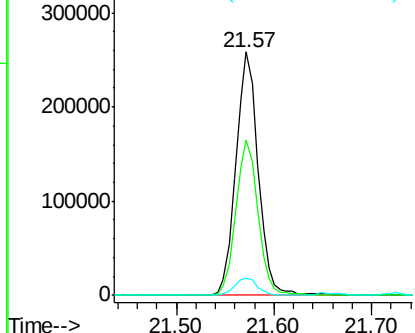
#81
 3,3'-Dichlorobenzidine
 Concen: 42.291 ng
 RT: 21.57 min Scan# 3112
 Delta R.T. -0.01 min
 Lab File: BG035700.D
 Acq: 18 Jul 2018 3:10

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion:252 Resp: 409279
 Ion Ratio Lower Upper
 252 100
 254 63.9 50.8 76.2
 126 7.0 7.4 11.2#

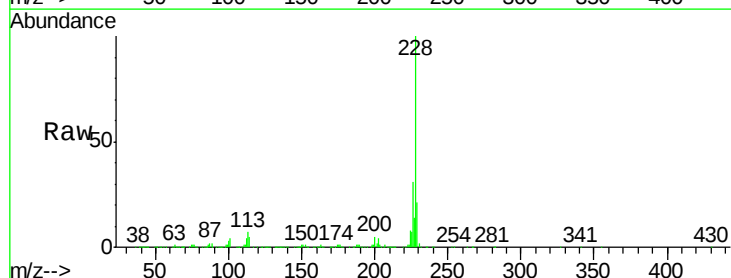


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

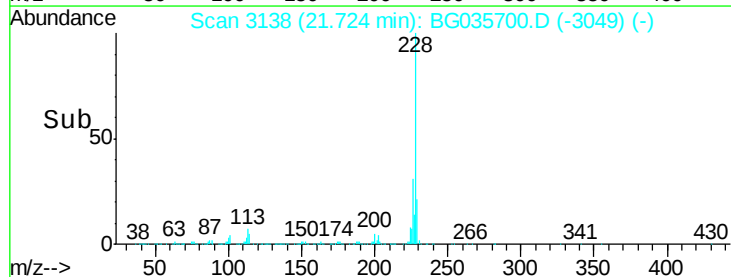
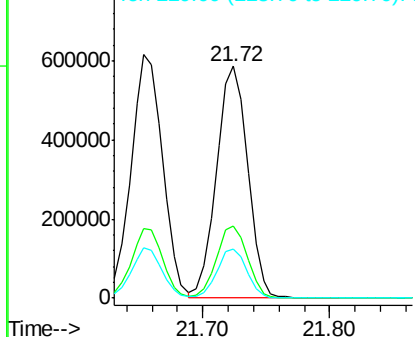


#82
 Chrysene
 Concen: 38.908 ng
 RT: 21.72 min Scan# 3138
 Delta R.T. -0.01 min
 Lab File: BG035700.D
 Acq: 18 Jul 2018 3:10

Tgt Ion:228 Resp: 1000710
 Ion Ratio Lower Upper
 228 100
 226 31.2 24.9 37.3
 229 21.4 15.0 22.4



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





#83

Bis(2-ethylhexyl)phthalate

Concen: 41.856 ng

RT: 21.55 min Scan# 3109

Delta R.T. -0.02 min

Lab File: BG035700.D

Acq: 18 Jul 2018 3:10

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

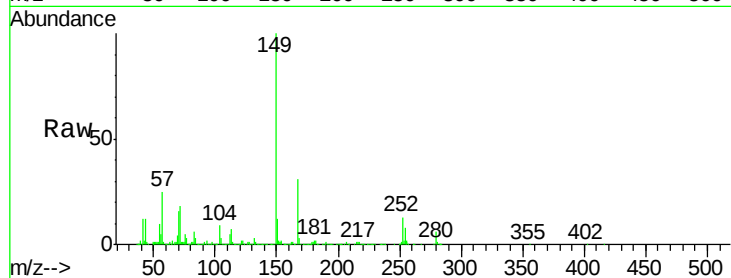
Tgt Ion:149 Resp: 573076

Ion Ratio Lower Upper

149 100

167 30.9 24.3 36.5

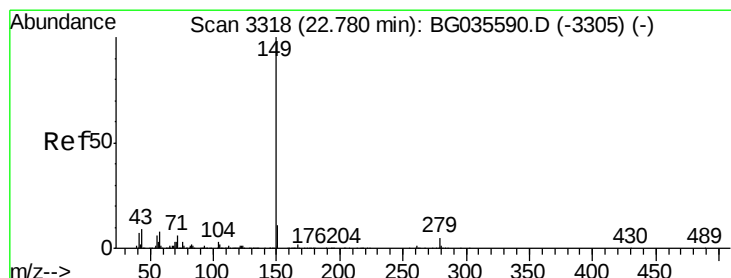
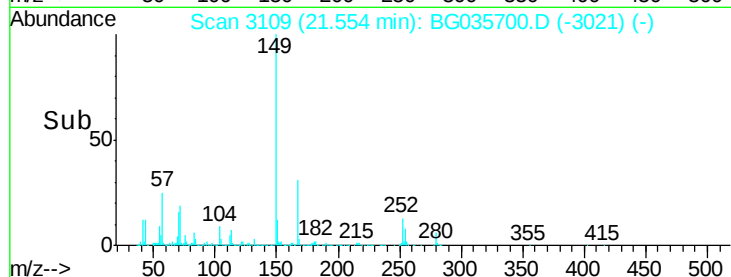
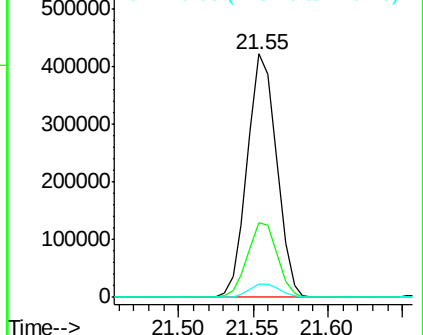
279 5.6 4.0 6.0



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: 42.489 ng

RT: 22.76 min Scan# 3315

Delta R.T. -0.02 min

Lab File: BG035700.D

Acq: 18 Jul 2018 3:10

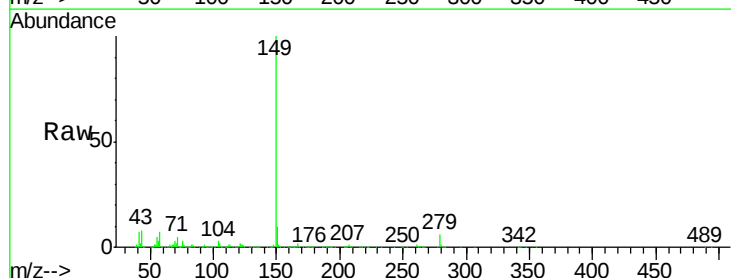
Tgt Ion:149 Resp: 974051

Ion Ratio Lower Upper

149 100

167 1.9 1.4 2.0

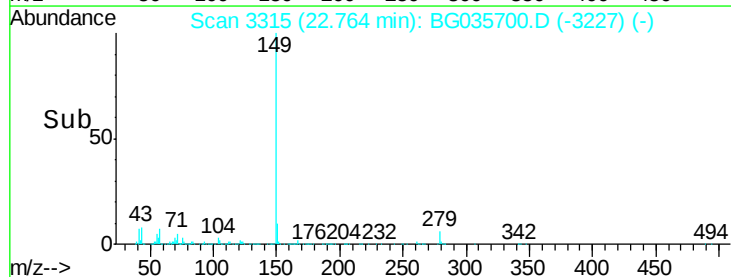
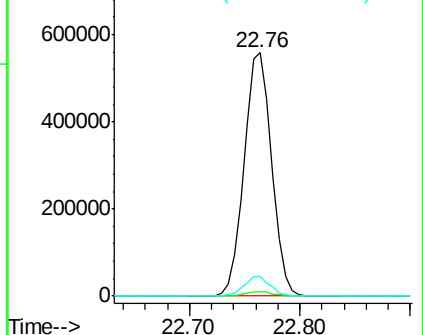
43 7.8 8.9 13.3#



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: 41.068 ng

RT: 28.55 min Scan# 4300

Delta R.T. -0.03 min

Lab File: BG035700.D

Acq: 18 Jul 2018 3:10

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

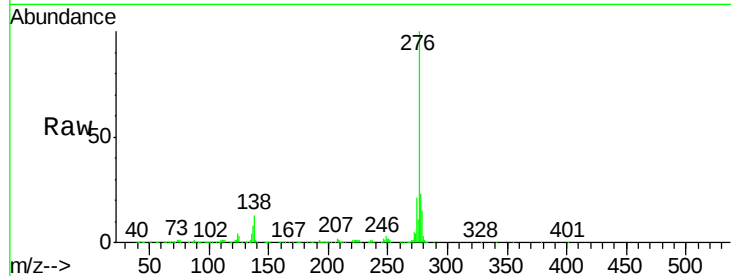
Tgt Ion:276 Resp: 1169453

Ion Ratio Lower Upper

276 100

138 8.0 16.0 24.0#

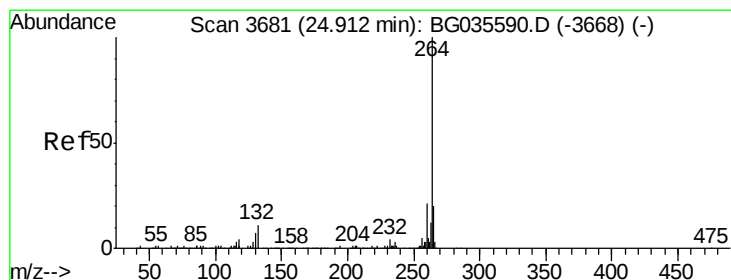
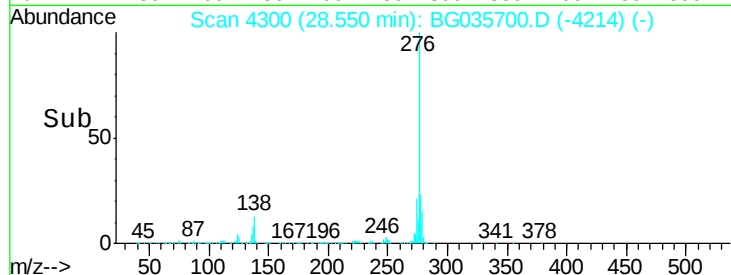
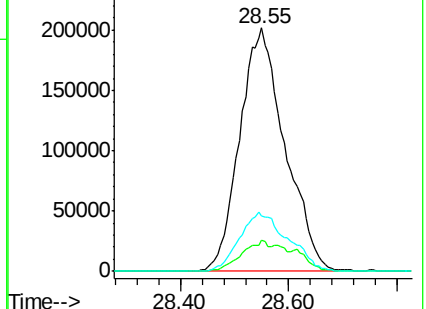
277 26.0 20.0 30.0



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.88 min Scan# 3676

Delta R.T. -0.03 min

Lab File: BG035700.D

Acq: 18 Jul 2018 3:10

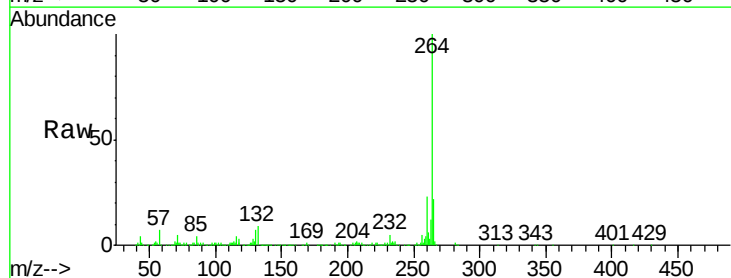
Tgt Ion:264 Resp: 442084

Ion Ratio Lower Upper

264 100

260 22.8 17.4 26.0

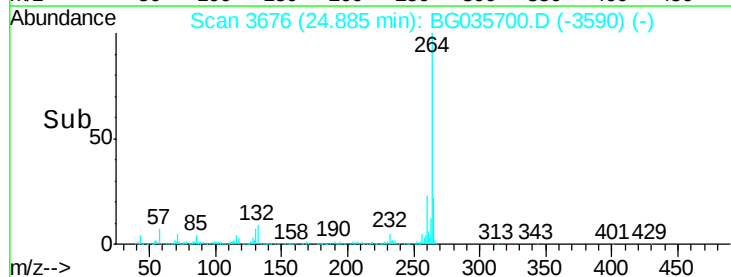
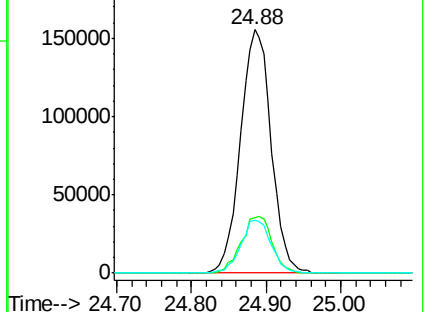
265 21.7 17.7 26.5

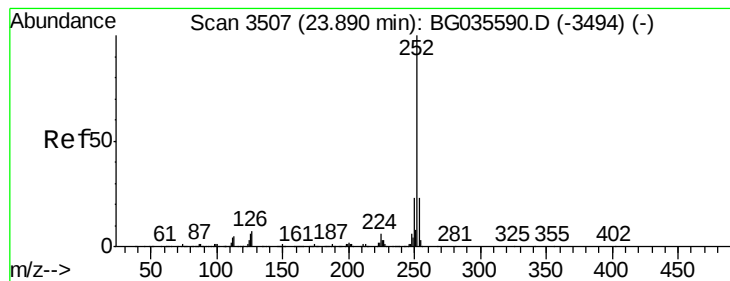


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





#87

Benzo(b)fluoranthene

Concen: 38.131 ng

RT: 23.87 min Scan# 3503

Delta R.T. -0.02 min

Lab File: BG035700.D

Acq: 18 Jul 2018 3:10

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

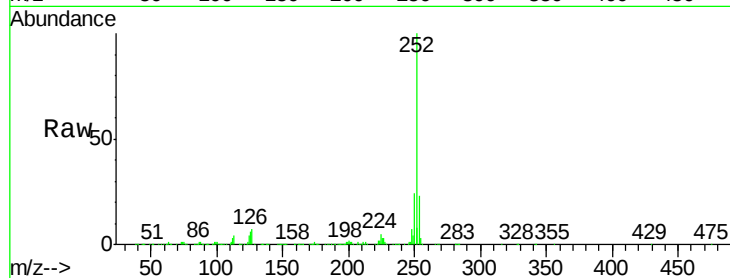
Tgt Ion:252 Resp: 1024582

Ion Ratio Lower Upper

252 100

253 23.2 18.2 27.4

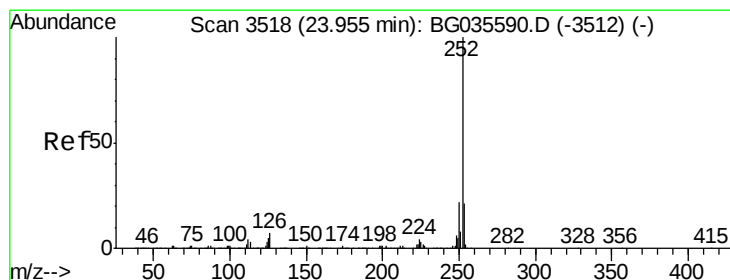
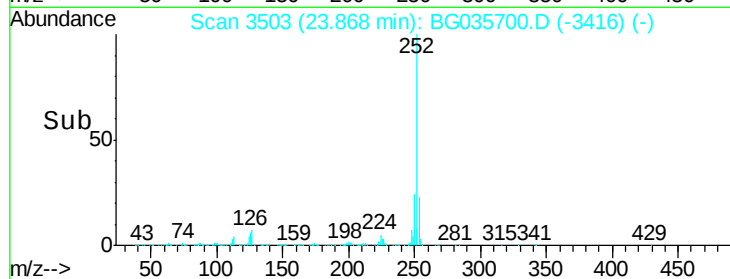
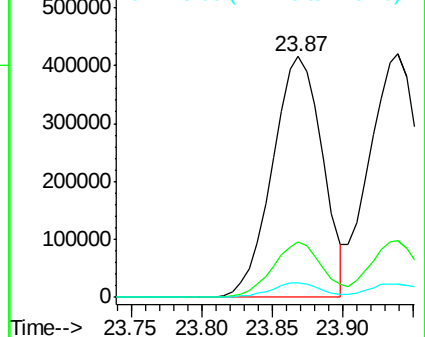
125 5.8 7.2 10.8#



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: 39.357 ng

RT: 23.94 min Scan# 3515

Delta R.T. -0.02 min

Lab File: BG035700.D

Acq: 18 Jul 2018 3:10

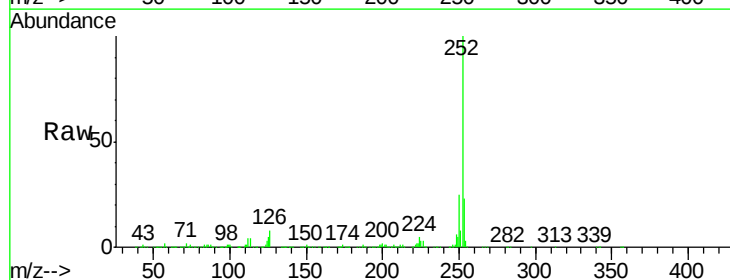
Tgt Ion:252 Resp: 1033858

Ion Ratio Lower Upper

252 100

253 23.5 17.4 26.2

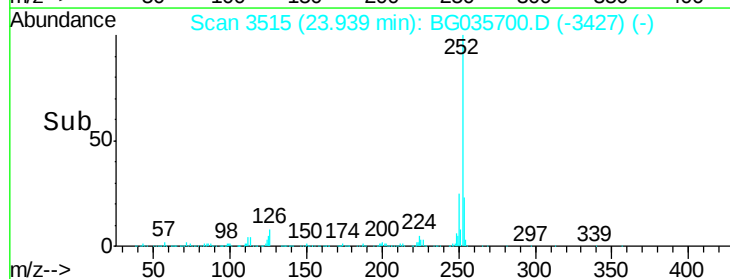
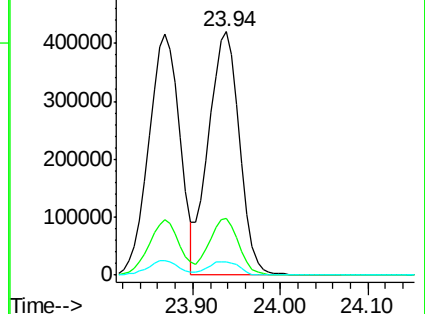
125 5.5 6.6 9.8#



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: 39.116 ng

RT: 24.74 min Scan# 3652

Delta R.T. -0.02 min

Lab File: BG035700.D

Acq: 18 Jul 2018 3:10

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

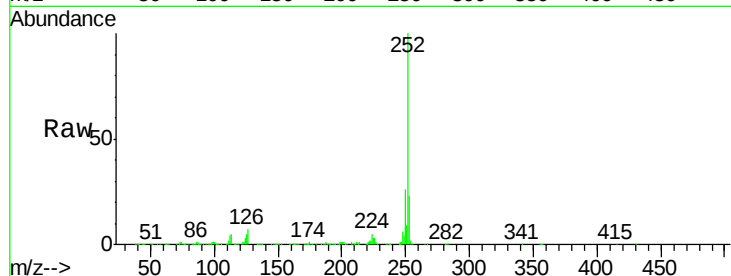
Tgt Ion:252 Resp: 977812

Ion Ratio Lower Upper

252 100

253 22.9 18.3 27.5

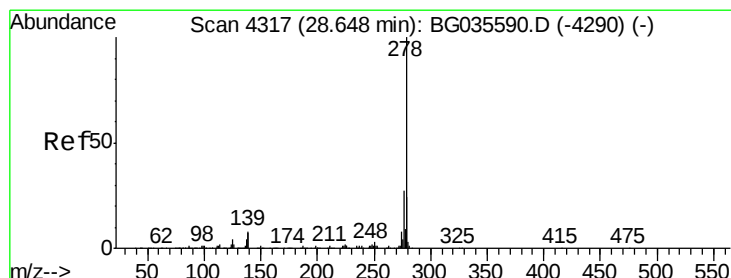
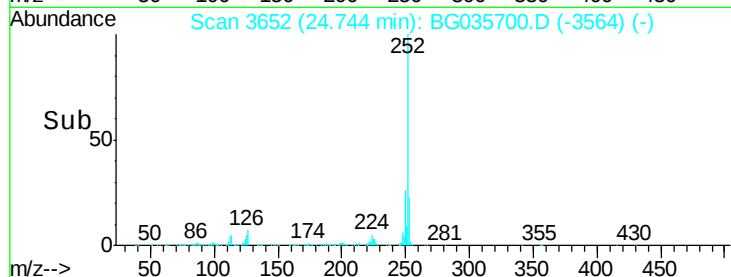
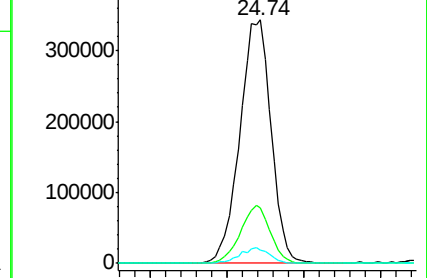
125 5.2 7.3 10.9#



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: 39.620 ng

RT: 28.61 min Scan# 4311

Delta R.T. -0.03 min

Lab File: BG035700.D

Acq: 18 Jul 2018 3:10

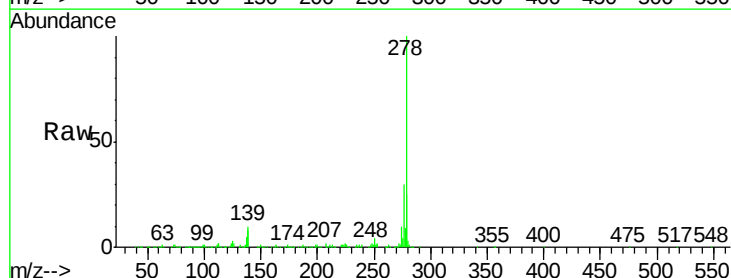
Tgt Ion:278 Resp: 972313

Ion Ratio Lower Upper

278 100

139 9.6 9.8 14.6#

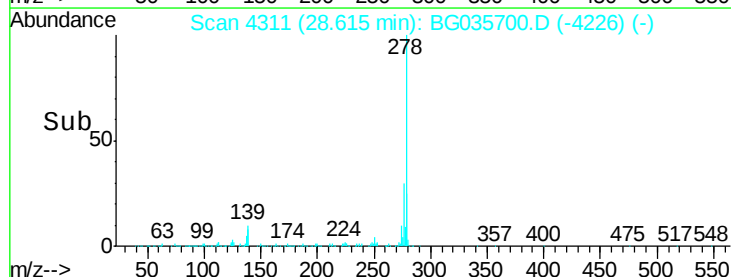
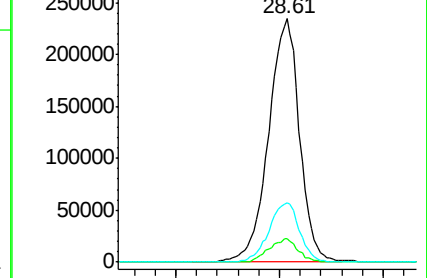
279 24.6 18.4 27.6

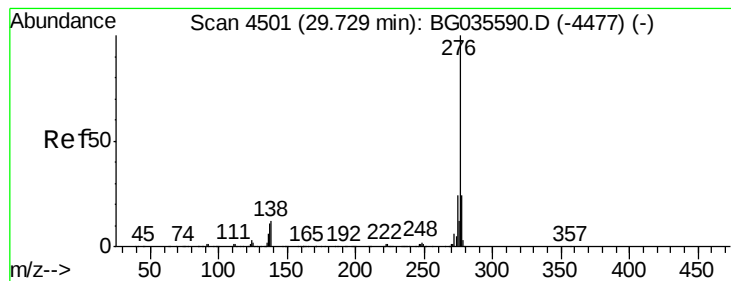


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(g,h,i)perylene

Concen: 39.483 ng

RT: 29.70 min Scan# 4496

Delta R.T. -0.03 min

Lab File: BG035700.D

Acq: 18 Jul 2018 3:10

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion: 276 Resp: 948160

Ion Ratio Lower Upper

276 100

277 23.5 18.3 27.5

138 12.7 13.9 20.9#

