

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG062918\
 Data File : BG035507.D
 Acq On : 29 Jun 2018 10:24
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: Jun 29 18:07:14 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG060718.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 08 17:16:28 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.06	152	32210	20.00	ng	-0.01
21) Naphthalene-d8	10.87	136	128669	20.00	ng	-0.02
38) Acenaphthene-d10	14.69	164	91235	20.00	ng	-0.01
63) Phenanthrene-d10	17.42	188	239741	20.00	ng	-0.02
75) Chrysene-d12	21.69	240	275154	20.00	ng	-0.02
86) Perylene-d12	24.91	264	270018	20.00	ng	-0.04

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.64	112	153495	80.42	ng	0.00
7) Phenol-d6	7.22	99	226147	80.28	ng	0.00
23) Nitrobenzene-d5	9.23	82	244250	90.23	ng	-0.01
41) 2,4,6-Tribromophenol	16.17	330	108024	92.49	ng	-0.01
44) 2-Fluorobiphenyl	13.31	172	566403	80.71	ng	-0.02
78) Terphenyl-d14	20.03	244	1018292	77.52	ng	-0.02

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.56	88	35660	39.159	ng	# 68
3) Pyridine	3.95	79	99277	40.405	ng	# 78
4) n-Nitrosodimethylamine	3.87	42	39491	37.412	ng	# 70
6) Aniline	7.39	93	141892	38.967	ng	95
8) 2-Chlorophenol	7.63	128	79214	39.594	ng	94
9) Benzaldehyde	7.20	77	83613	38.534	ng	99
10) Phenol	7.25	94	117324	40.245	ng	96
11) bis(2-Chloroethyl)ether	7.48	93	90761	40.111	ng	91
12) 1,3-Dichlorobenzene	7.95	146	94852	39.736	ng	95
13) 1,4-Dichlorobenzene	8.10	146	98685	40.048	ng	97
14) 1,2-Dichlorobenzene	8.42	146	95062	41.071	ng	97
15) Benzyl Alcohol	8.30	79	97960	36.699	ng	90
16) 2,2'-oxybis(1-Chloropropan	8.59	45	68138	30.255	ng	78
17) 2-Methylphenol	8.50	107	75953	39.517	ng	# 89
18) Hexachloroethane	9.15	117	35354	40.076	ng	# 87
19) n-Nitroso-di-n-propylamine	8.86	70	88501	36.979	ng	# 84
20) 3+4-Methylphenols	8.83	107	109999	39.928	ng	91
22) Acetophenone	8.88	105	158770	39.834	ng	# 90
24) Nitrobenzene	9.27	77	118399	42.715	ng	# 92
25) Isophorone	9.79	82	215790	37.758	ng	97
26) 2-Nitrophenol	9.97	139	47290	49.496	ng	# 81
27) 2,4-Dimethylphenol	10.03	122	76358	38.022	ng	91
28) bis(2-Chloroethoxy)methane	10.27	93	121208	39.466	ng	97
29) 2,4-Dichlorophenol	10.51	162	91681	41.956	ng	96
30) 1,2,4-Trichlorobenzene	10.73	180	112596	42.971	ng	98
31) Naphthalene	10.91	128	266520	39.873	ng	98
32) Benzoic acid	10.17	122	48658	36.173	ng	# 88
33) 4-Chloroaniline	11.02	127	117354	40.434	ng	96
34) Hexachlorobutadiene	11.20	225	87520	42.948	ng	99
35) Caprolactam	11.80	113	35494	43.951	ng	# 55
36) 4-Chloro-3-methylphenol	12.14	107	113320	41.601	ng	97
37) 2-Methylnaphthalene	12.52	142	207384	40.923	ng	92
39) 1,2,4,5-Tetrachlorobenzene	12.88	216	146843	43.211	ng	98
40) Hexachlorocyclopentadiene	12.86	237	83191	39.037	ng	92

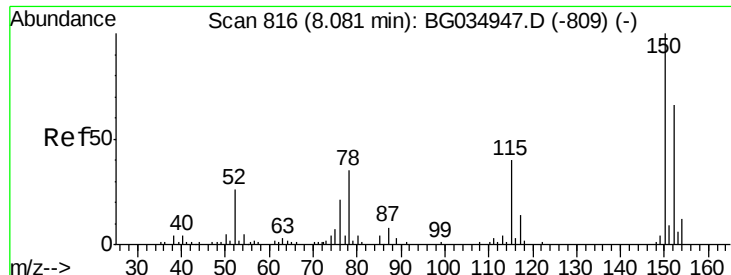
Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG062918\
 Data File : BG035507.D
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.12	196	89328	43.899	ng	96
43) 2,4,5-Trichlorophenol	13.19	196	96755	43.322	ng	# 91
45) 1,1'-Biphenyl	13.52	154	292378	39.854	ng	96
46) 2-Chloronaphthalene	13.56	162	223721	40.335	ng	99
47) 2-Nitroaniline	13.76	65	74205	45.306	ng	93
48) Acenaphthylene	14.41	152	372499	40.051	ng	98
49) Dimethylphthalate	14.13	163	312335	39.258	ng	99
50) 2,6-Dinitrotoluene	14.26	165	69075	47.591	ng	# 88
51) Acenaphthene	14.74	154	230194	37.881	ng	99
52) 3-Nitroaniline	14.59	138	66426	46.640	ng	# 90
53) 2,4-Dinitrophenol	14.79	184	30380	51.719	ng	# 69
54) Dibenzofuran	15.08	168	369877	40.641	ng	97
55) 4-Nitrophenol	14.89	139	51375	42.741	ng	86
56) 2,4-Dinitrotoluene	15.04	165	97718	50.682	ng	# 89
57) Fluorene	15.73	166	308131	40.511	ng	95
58) 2,3,4,6-Tetrachlorophenol	15.30	232	96466	44.461	ng	# 91
59) Diethylphthalate	15.49	149	318347	39.219	ng	99
60) 4-Chlorophenyl-phenylether	15.72	204	183314	42.266	ng	97
61) 4-Nitroaniline	15.75	138	72600	47.531	ng	# 81
62) Azobenzene	16.01	77	295429	37.141	ng	93
64) 4,6-Dinitro-2-methylphenol	15.80	198	60749	55.499	ng	88
65) n-Nitrosodiphenylamine	15.93	169	285425	39.644	ng	95
66) 4-Bromophenyl-phenylether	16.61	248	120172	41.624	ng	94
67) Hexachlorobenzene	16.73	284	124303	42.301	ng	93
68) Atrazine	16.88	200	124065	40.408	ng	95
69) Pentachlorophenol	17.08	266	81335	41.162	ng	98
70) Phenanthrene	17.46	178	494507	40.605	ng	98
71) Anthracene	17.56	178	495666	40.632	ng	97
72) Carbazole	17.83	167	463648	40.963	ng	98
73) Di-n-butylphthalate	18.38	149	532412	39.465	ng	# 97
74) Fluoranthene	19.47	202	671037	42.344	ng	98
76) Benzidine	19.65	184	400483	39.122	ng	98
77) Pyrene	19.83	202	682591	37.630	ng	99
79) Butylbenzylphthalate	20.71	149	250355	38.009	ng	# 97
80) Benzo(a)anthracene	21.67	228	694984	39.526	ng	100
81) 3,3'-Dichlorobenzidine	21.59	252	253462	38.315	ng	# 98
82) Chrysene	21.74	228	637543	39.602	ng	97
83) Bis(2-ethylhexyl)phthalate	21.57	149	339462	36.474	ng	99
84) Di-n-octyl phthalate	22.79	149	567802	35.561	ng	# 91
85) Indeno(1,2,3-cd)pyrene	28.60	276	730225	38.729	ng	# 93
87) Benzo(b)fluoranthene	23.89	252	674917	40.588	ng	# 97
88) Benzo(k)fluoranthene	23.96	252	641373	39.430	ng	# 96
89) Benzo(a)pyrene	24.77	252	622443	39.781	ng	# 95
90) Dibenzo(a,h)anthracene	28.65	278	608915	39.422	ng	# 95
91) Benzo(g,h,i)perylene	29.74	276	600250	39.709	ng	# 93

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

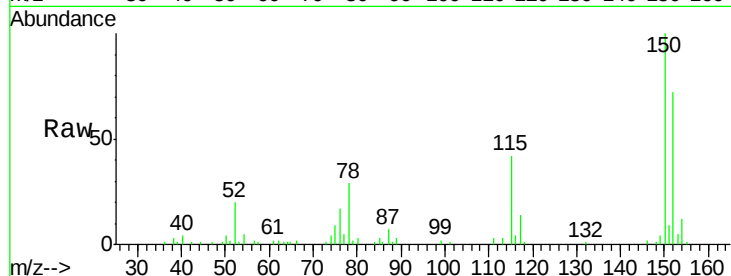


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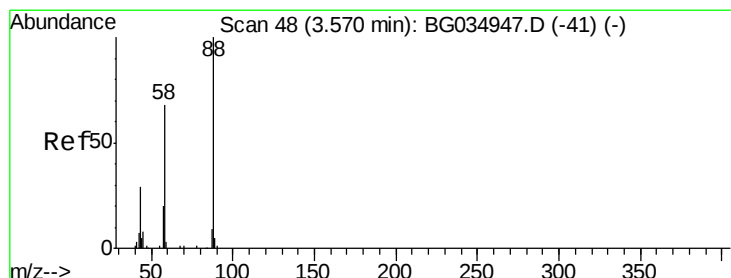
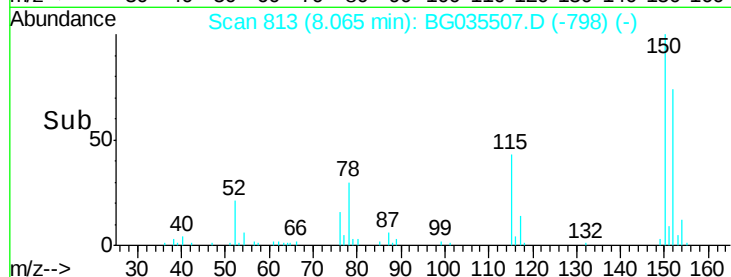
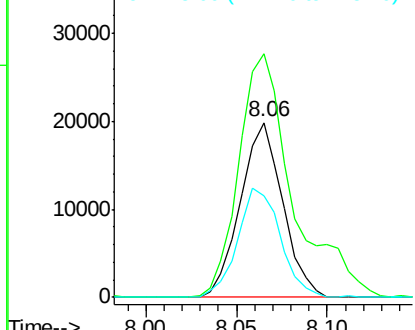
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.06 min Scan# 813
Delta R.T. -0.01 min
Lab File: BG035507.D
Acq: 29 Jun 2018 10:24

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:152 Resp: 32210
Ion Ratio Lower Upper
152 100
150 139.3 126.6 189.8
115 58.1 53.0 79.4



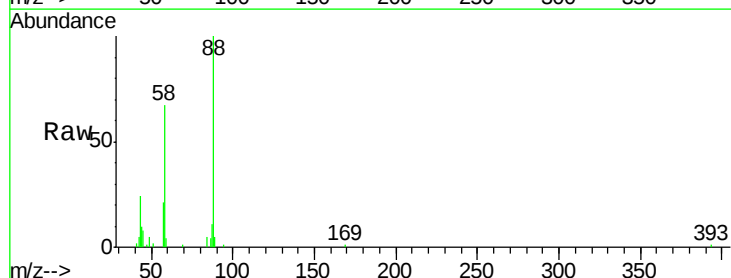
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



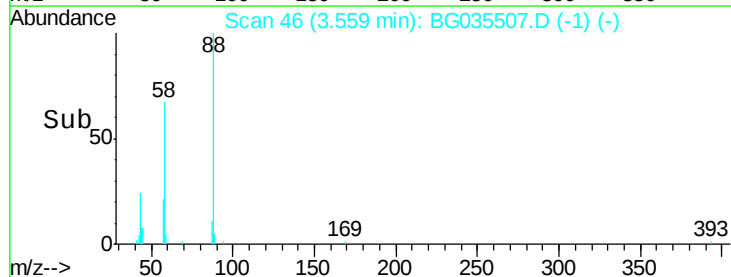
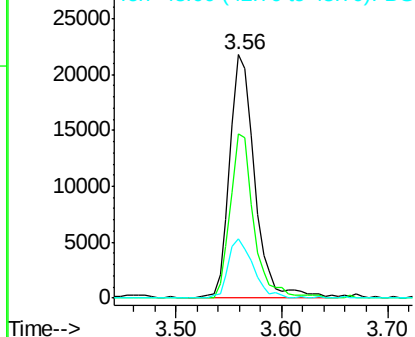
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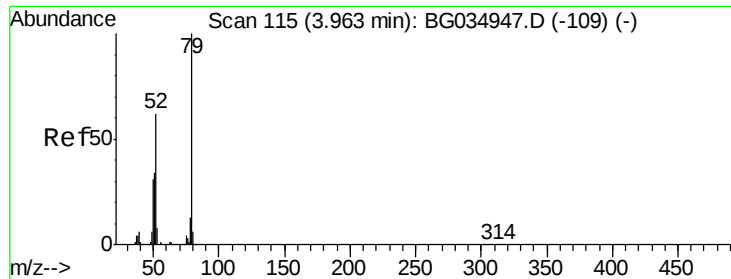
1,4-Dioxane
Concen: 39.159 ng
RT: 3.56 min Scan# 46
Delta R.T. -0.01 min
Lab File: BG035507.D
Acq: 29 Jun 2018 10:24

Tgt Ion: 88 Resp: 35660
Ion Ratio Lower Upper
88 100
58 62.7 79.6 119.4#
43 24.2 27.4 41.0#



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





#3

Pyridine

Concen: 40.405 ng

RT: 3.95 min Scan# 113

Delta R.T. -0.01 min

Lab File: BG035507.D

Acq: 29 Jun 2018 10:24

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

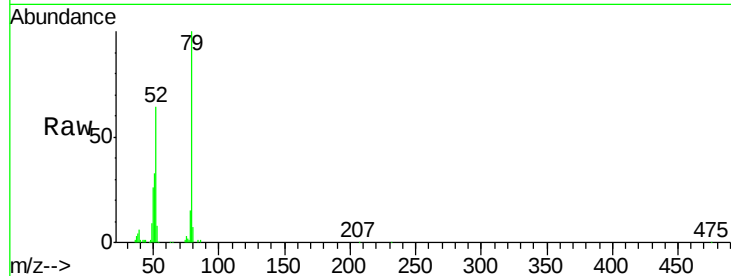
Tgt Ion: 79 Resp: 99277

Ion Ratio Lower Upper

79 100

52 64.2 69.9 104.9#

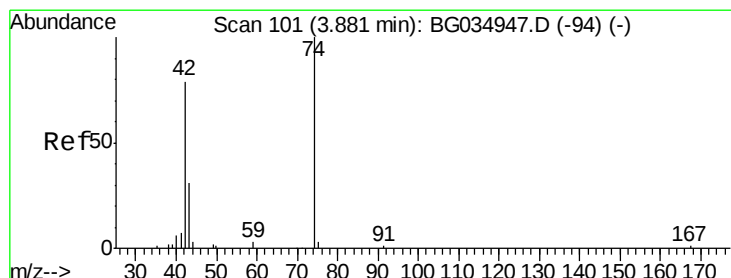
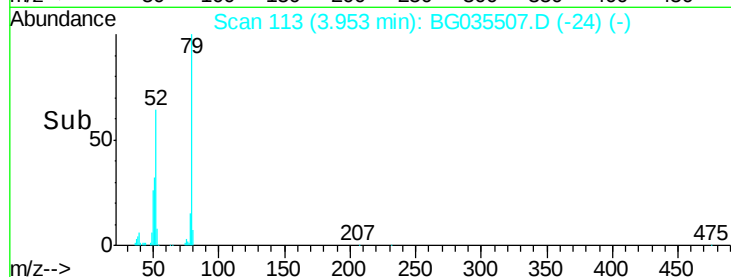
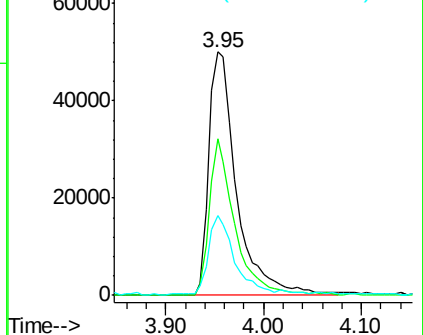
51 33.0 34.0 51.0#



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: 37.412 ng

RT: 3.87 min Scan# 99

Delta R.T. -0.01 min

Lab File: BG035507.D

Acq: 29 Jun 2018 10:24

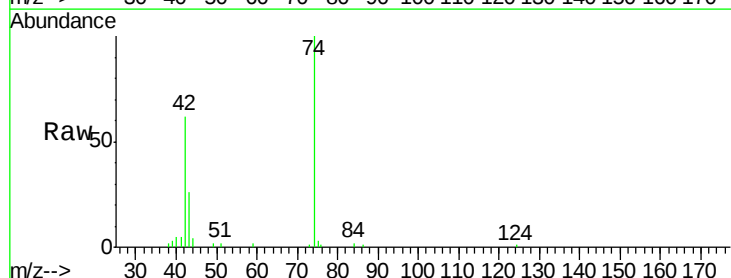
Tgt Ion: 42 Resp: 39491

Ion Ratio Lower Upper

42 100

74 162.1 102.5 153.7#

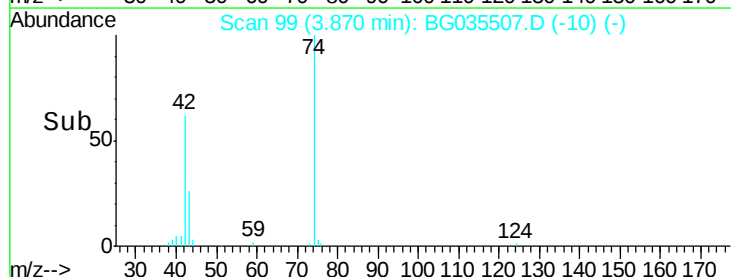
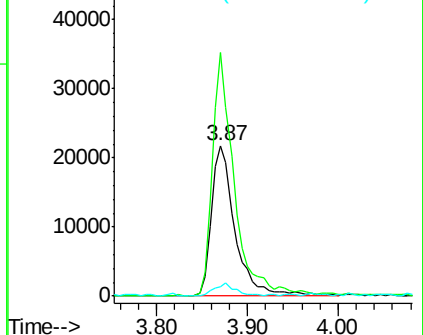
44 6.1 18.9 28.3#

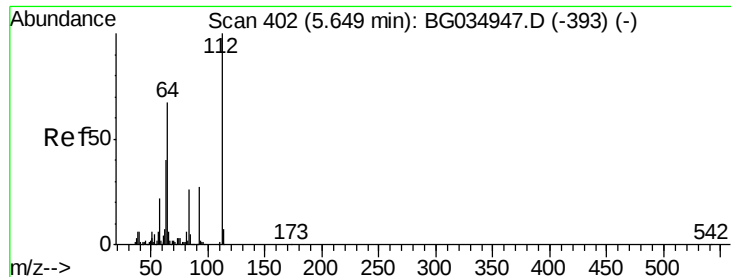


Abundance Ion 42.00 (41.70 to 42.70): BGC

Ion 74.00 (73.70 to 74.70): BGC

Ion 44.00 (43.70 to 44.70): BGC





#5

2-Fluorophenol

Concen: 80.422 ng

RT: 5.64 min Scan# 400

Delta R.T. -0.01 min

Lab File: BG035507.D

Acq: 29 Jun 2018 10:24

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

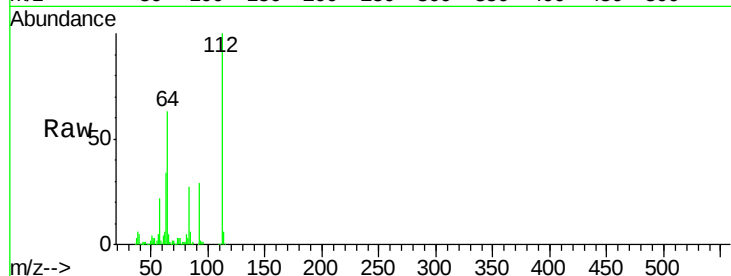
Tgt Ion: 112 Resp: 153495

Ion Ratio Lower Upper

112 100

64 62.9 56.3 84.5

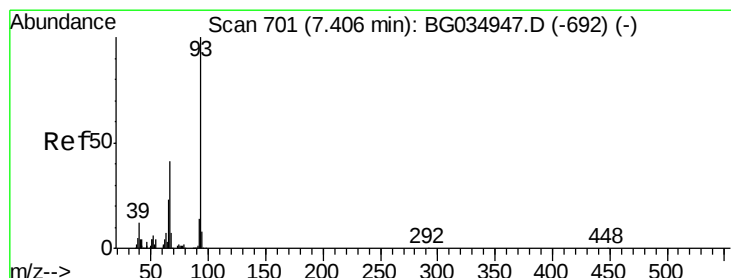
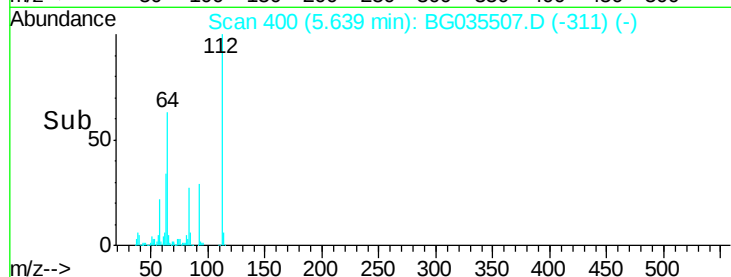
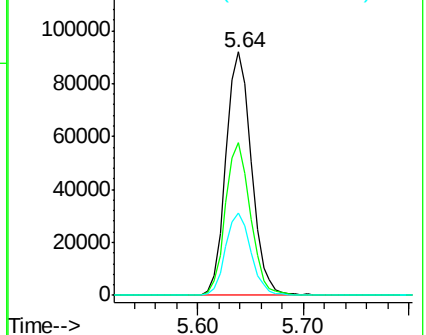
63 33.7 30.1 45.1



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 38.967 ng

RT: 7.39 min Scan# 698

Delta R.T. -0.01 min

Lab File: BG035507.D

Acq: 29 Jun 2018 10:24

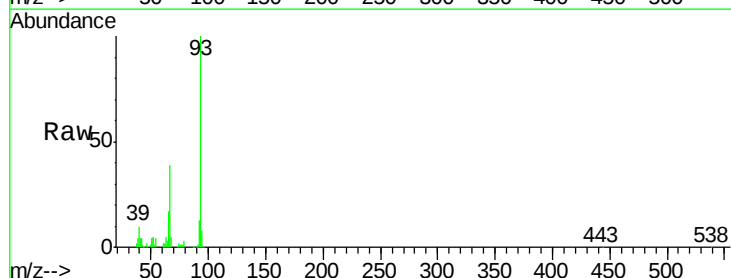
Tgt Ion: 93 Resp: 141892

Ion Ratio Lower Upper

93 100

66 39.2 33.7 50.5

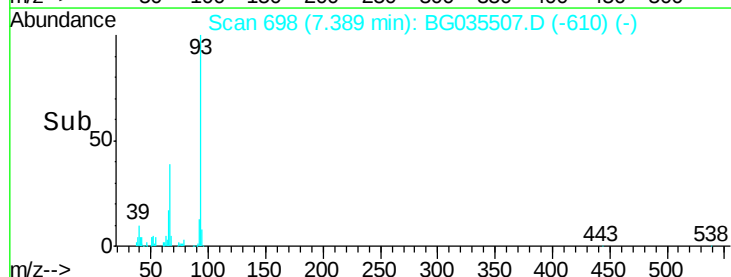
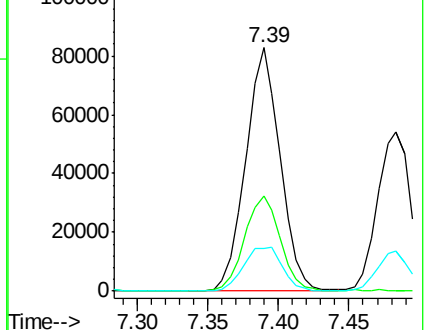
65 17.3 16.1 24.1

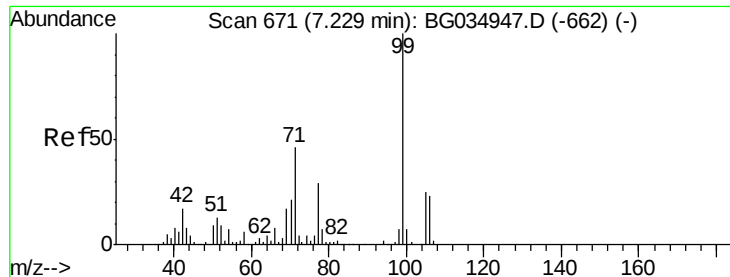


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 80.279 ng

RT: 7.22 min Scan# 670

Delta R.T. 0.00 min

Lab File: BG035507.D

Acq: 29 Jun 2018 10:24

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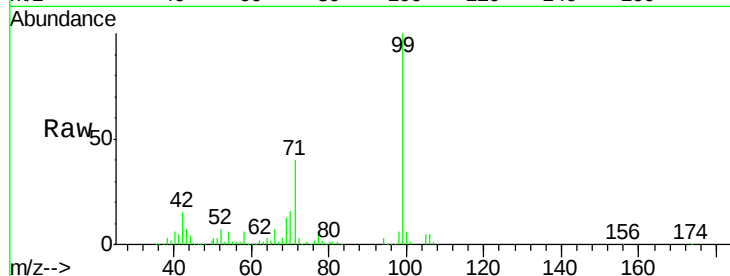
Tgt Ion: 99 Resp: 226147

Ion Ratio Lower Upper

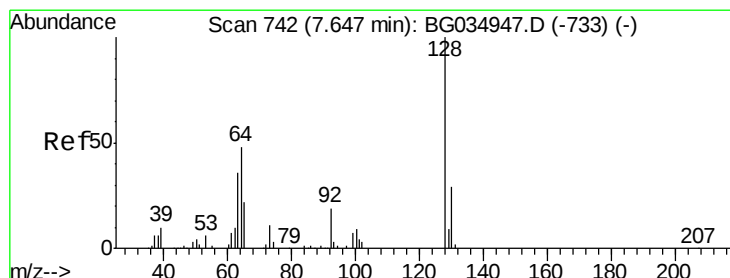
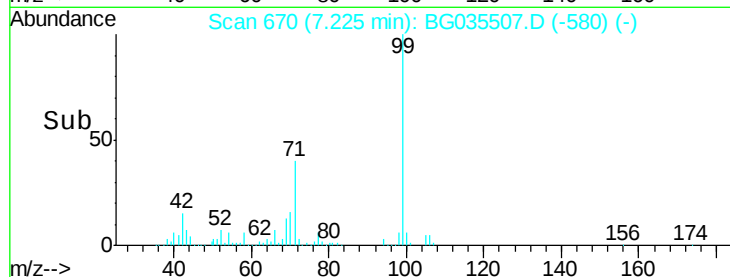
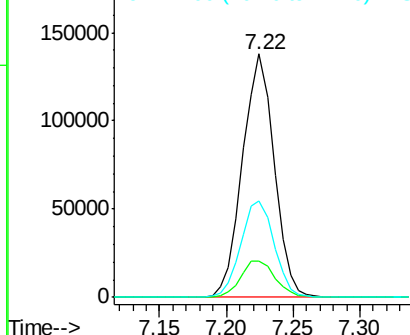
99 100

42 14.7 14.1 21.1

71 39.7 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: 39.594 ng

RT: 7.63 min Scan# 739

Delta R.T. -0.01 min

Lab File: BG035507.D

Acq: 29 Jun 2018 10:24

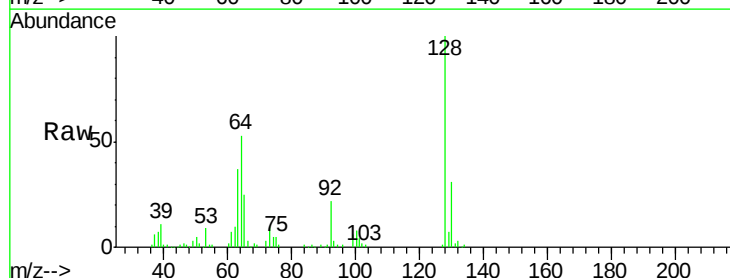
Tgt Ion: 128 Resp: 79214

Ion Ratio Lower Upper

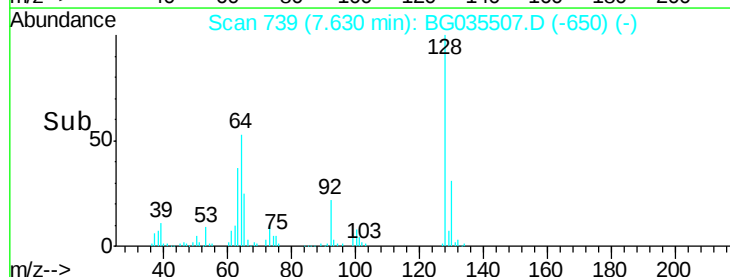
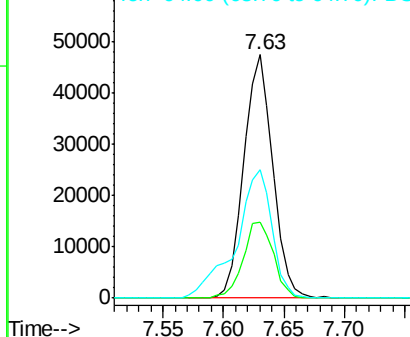
128 100

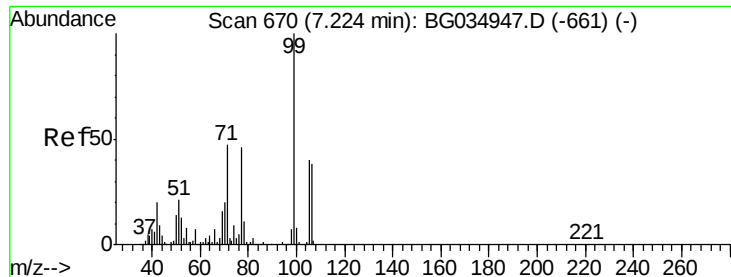
130 30.9 14.0 54.0

64 52.8 37.7 77.7



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





#9

Benzaldehyde

Concen: 38.534 ng

RT: 7.20 min Scan# 666

Delta R.T. -0.01 min

Lab File: BG035507.D

Acq: 29 Jun 2018 10:24

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

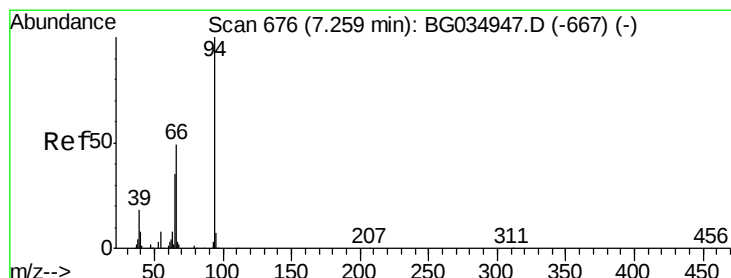
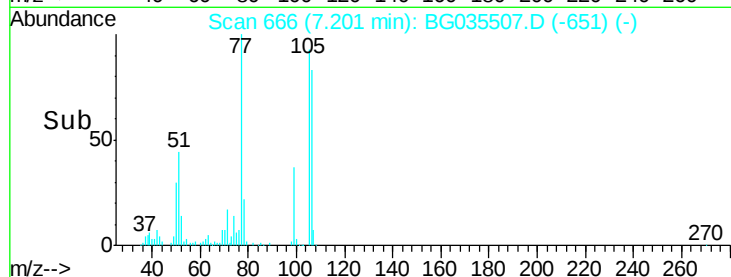
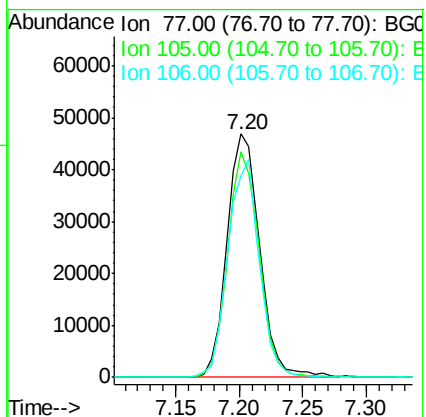
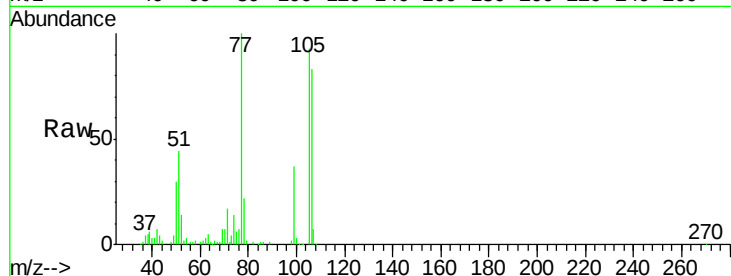
Tgt Ion: 77 Resp: 83613

Ion Ratio Lower Upper

77 100

105 92.6 71.3 111.3

106 82.9 64.2 104.2



#10

Phenol

Concen: 40.245 ng

RT: 7.25 min Scan# 674

Delta R.T. -0.01 min

Lab File: BG035507.D

Acq: 29 Jun 2018 10:24

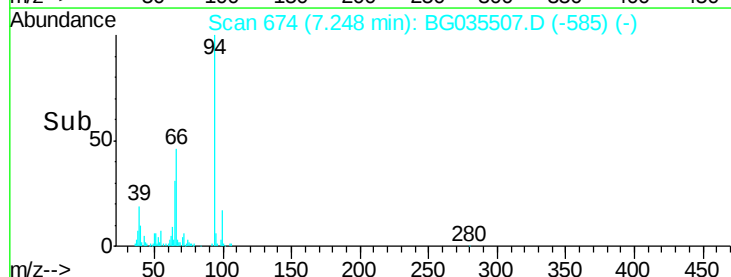
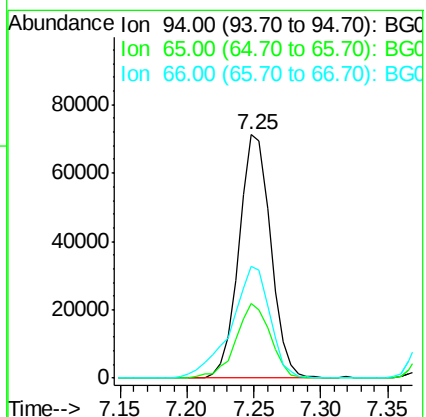
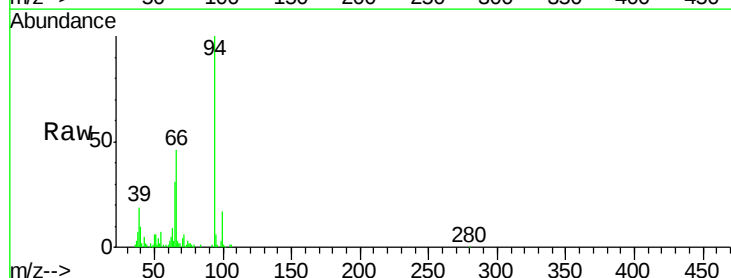
Tgt Ion: 94 Resp: 117324

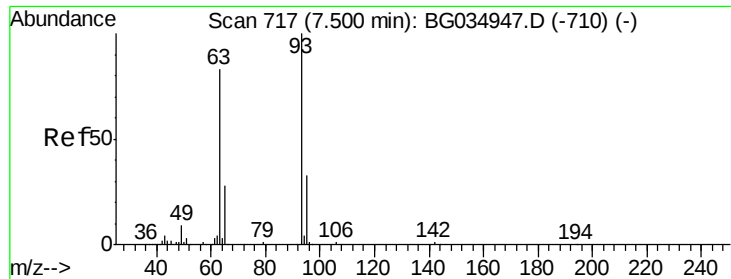
Ion Ratio Lower Upper

94 100

65 30.8 11.9 51.9

66 45.9 22.2 62.2





#11

bis(2-Chloroethyl)ether

Concen: 40.111 ng

RT: 7.48 min Scan# 714

Delta R.T. -0.01 min

Lab File: BG035507.D

Acq: 29 Jun 2018 10:24

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

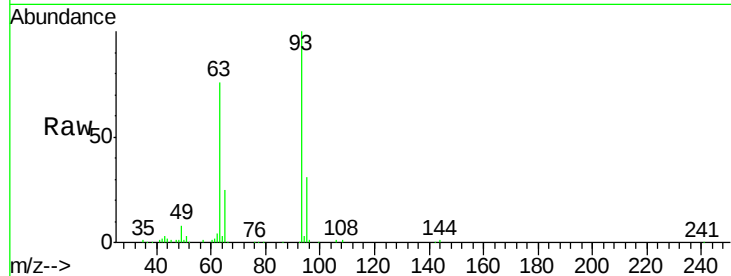
Tgt Ion: 93 Resp: 90761

Ion Ratio Lower Upper

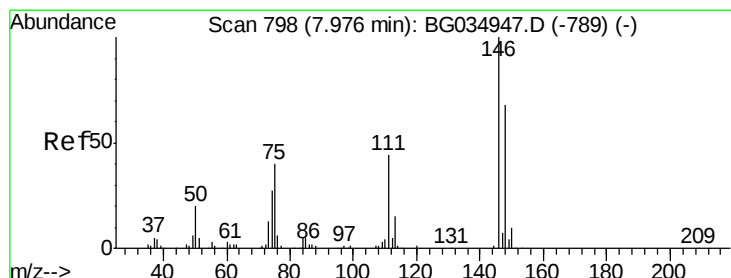
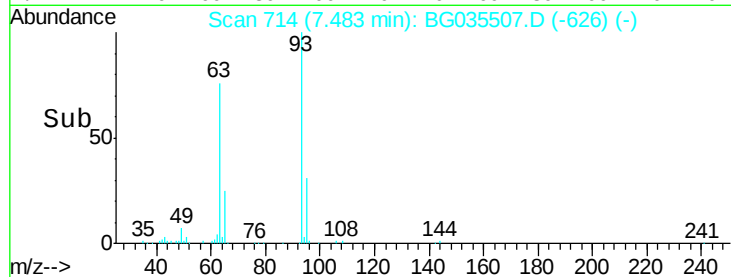
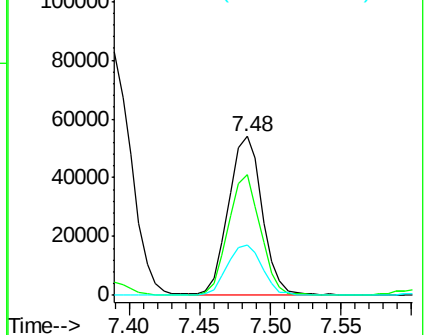
93 100

63 76.1 67.1 107.1

95 31.3 11.5 51.5



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



#12

1,3-Dichlorobenzene

Concen: 39.736 ng

RT: 7.95 min Scan# 794

Delta R.T. -0.01 min

Lab File: BG035507.D

Acq: 29 Jun 2018 10:24

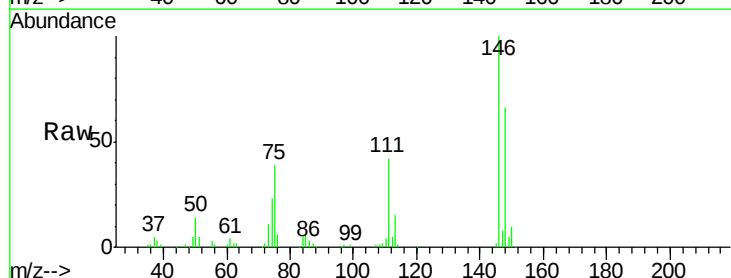
Tgt Ion: 146 Resp: 94852

Ion Ratio Lower Upper

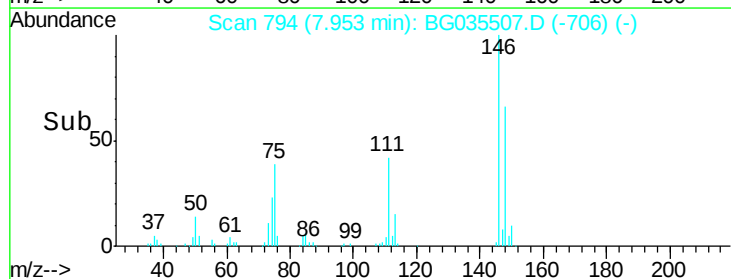
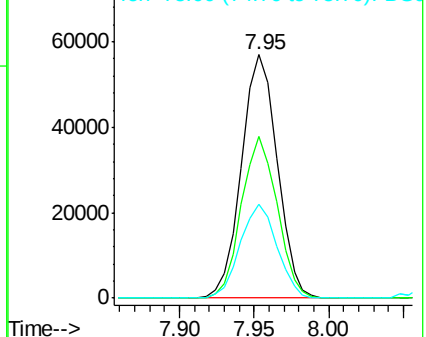
146 100

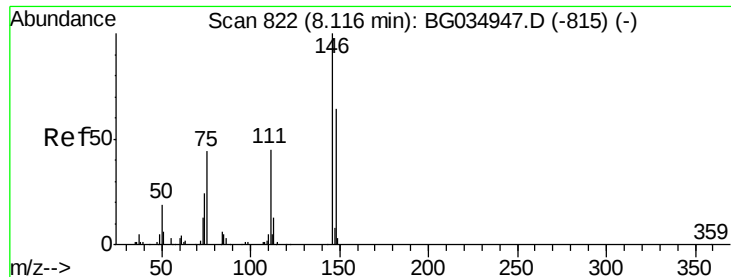
148 66.3 51.4 77.2

75 38.6 26.6 39.8



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

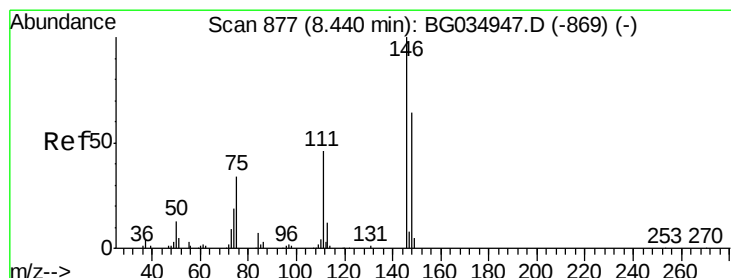
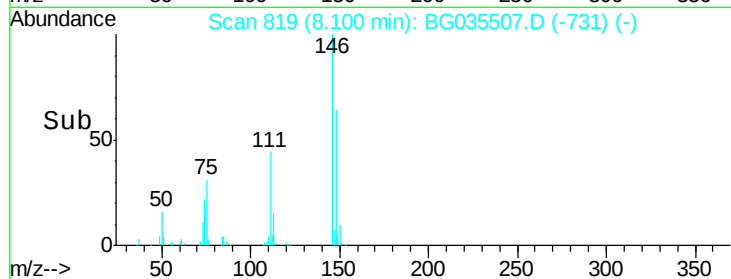
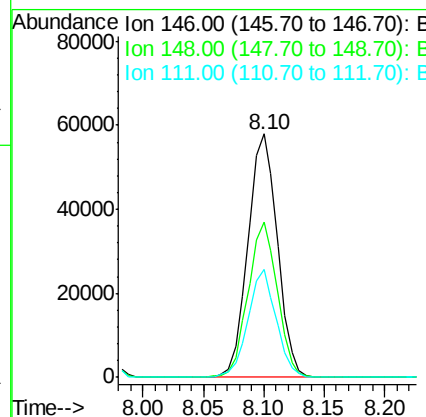
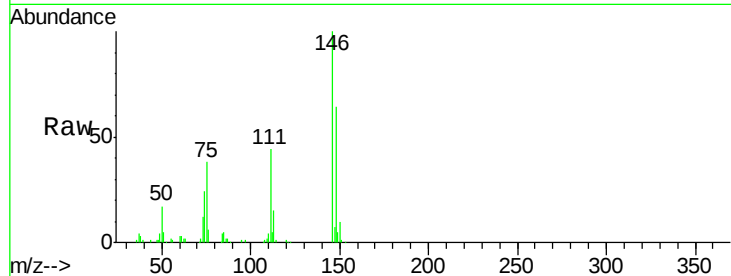




#13
 1,4-Dichlorobenzene
 Concen: 40.048 ng
 RT: 8.10 min Scan# 819
 Delta R.T. -0.01 min
 Lab File: BG035507.D
 Acq: 29 Jun 2018 10:24

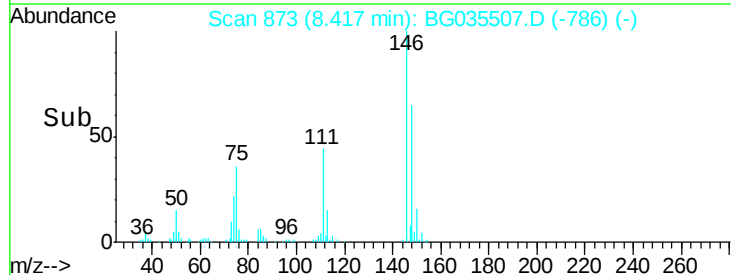
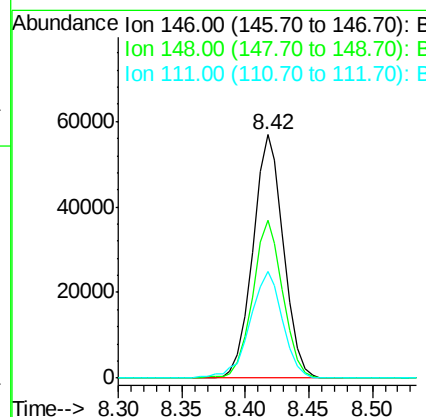
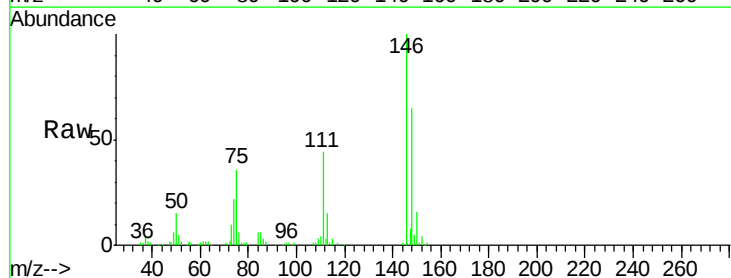
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

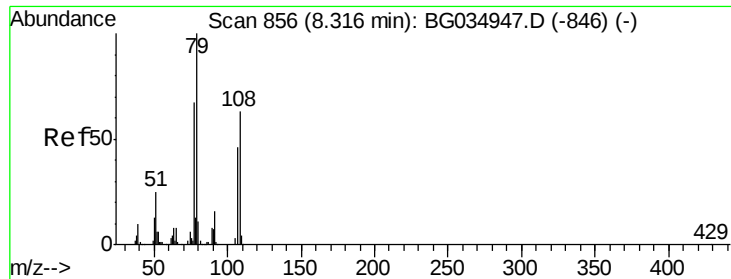
Tgt Ion:146 Resp: 98685
 Ion Ratio Lower Upper
 146 100
 148 63.8 53.7 80.5
 111 44.1 35.2 52.8



#14
 1,2-Dichlorobenzene
 Concen: 41.071 ng
 RT: 8.42 min Scan# 873
 Delta R.T. -0.02 min
 Lab File: BG035507.D
 Acq: 29 Jun 2018 10:24

Tgt Ion:146 Resp: 95062
 Ion Ratio Lower Upper
 146 100
 148 65.0 49.3 73.9
 111 43.6 34.3 51.5

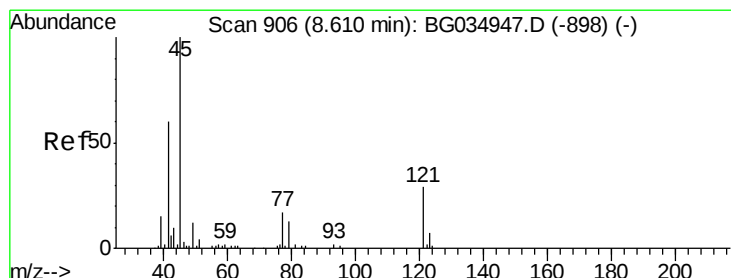
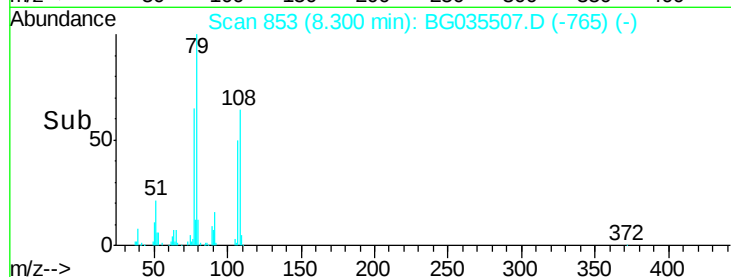
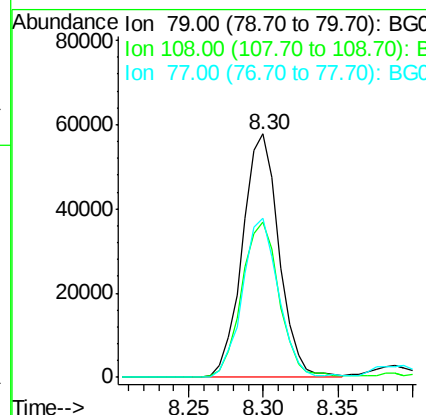
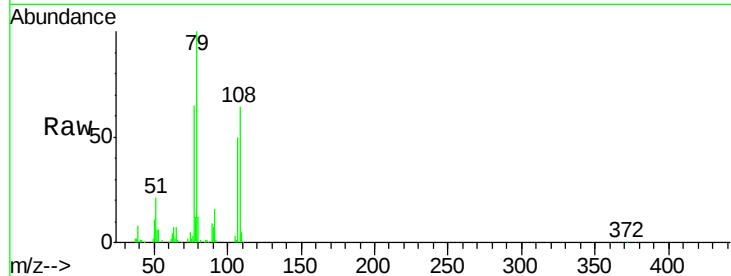




#15
Benzyl Alcohol
Concen: 36.699 ng
RT: 8.30 min Scan# 853
Delta R.T. -0.01 min
Lab File: BG035507.D
Acq: 29 Jun 2018 10:24

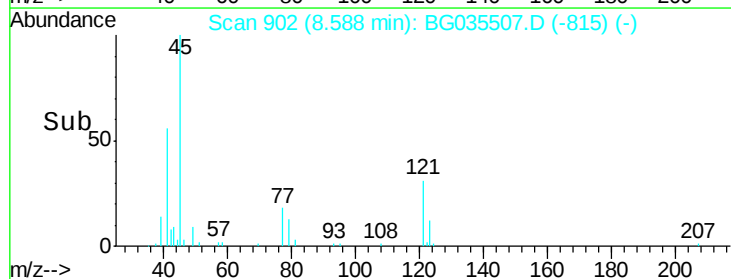
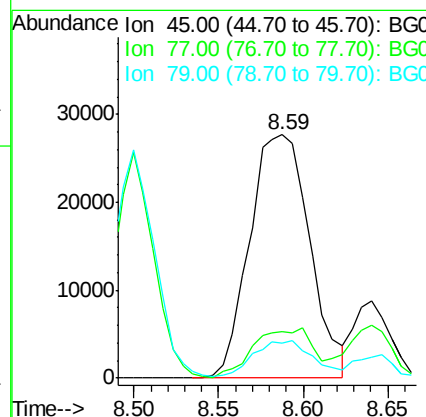
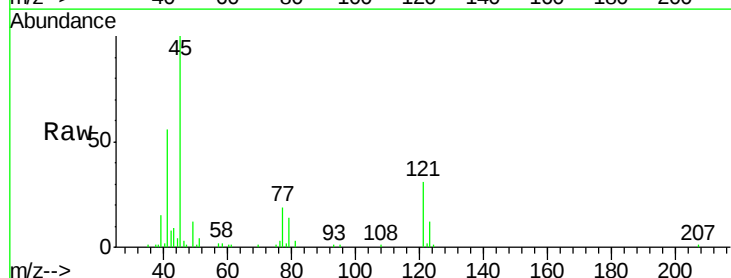
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

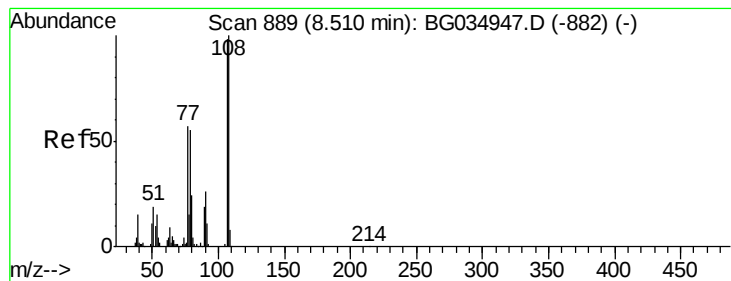
Tgt Ion: 79 Resp: 97960
Ion Ratio Lower Upper
79 100
108 63.8 57.2 85.8
77 65.5 46.1 69.1



#16
2,2'-oxybis(1-Chloropropane)
Concen: 30.255 ng
RT: 8.59 min Scan# 902
Delta R.T. -0.02 min
Lab File: BG035507.D
Acq: 29 Jun 2018 10:24

Tgt Ion: 45 Resp: 68138
Ion Ratio Lower Upper
45 100
77 19.3 0.0 30.2
79 14.4 0.0 27.9





#17

2-Methylphenol

Concen: 39.517 ng

RT: 8.50 min Scan# 887

Delta R.T. -0.01 min

Lab File: BG035507.D

Acq: 29 Jun 2018 10:24

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:107 Resp: 75953

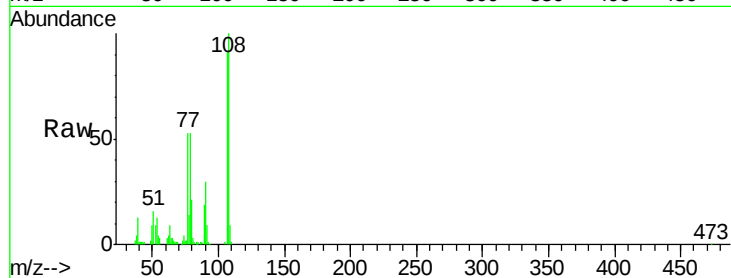
Ion Ratio Lower Upper

107 100

108 109.5 83.9 125.9

77 57.6 37.2 55.8#

79 58.0 36.2 54.2#

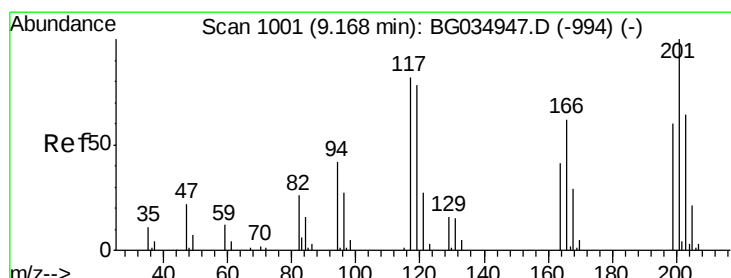
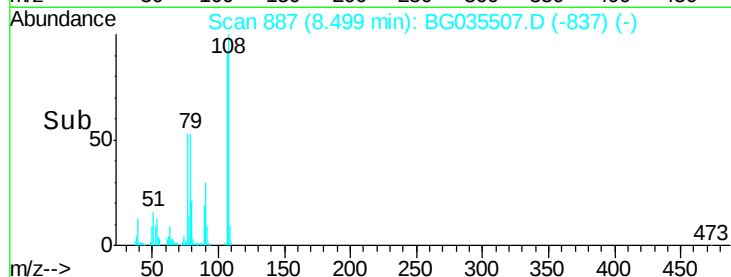
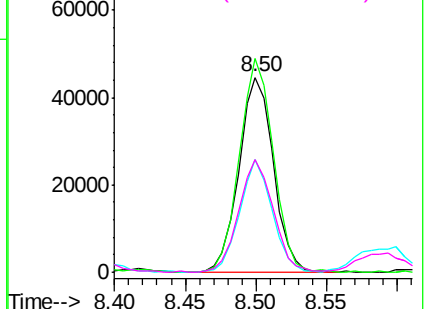


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18

Hexachloroethane

Concen: 40.076 ng

RT: 9.15 min Scan# 997

Delta R.T. -0.02 min

Lab File: BG035507.D

Acq: 29 Jun 2018 10:24

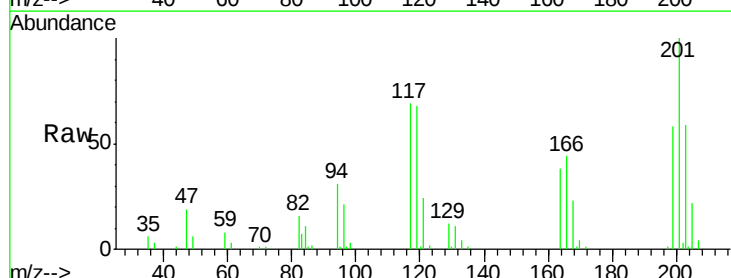
Tgt Ion:117 Resp: 35354

Ion Ratio Lower Upper

117 100

119 97.7 76.7 115.1

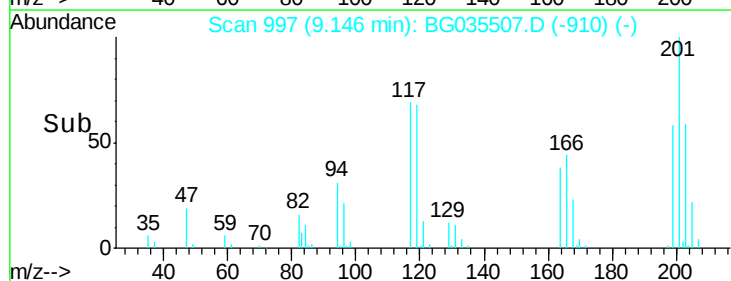
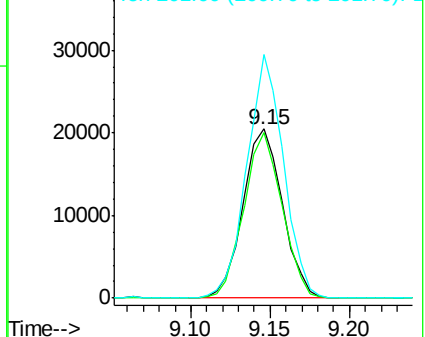
201 144.0 95.7 143.5#

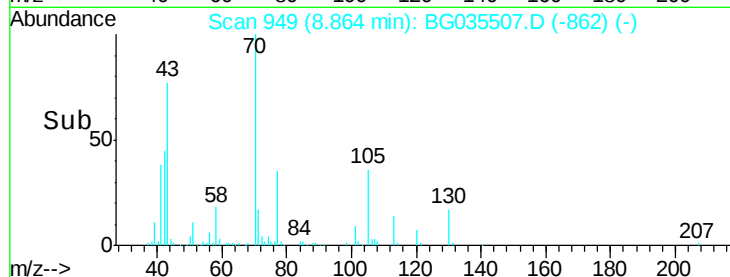
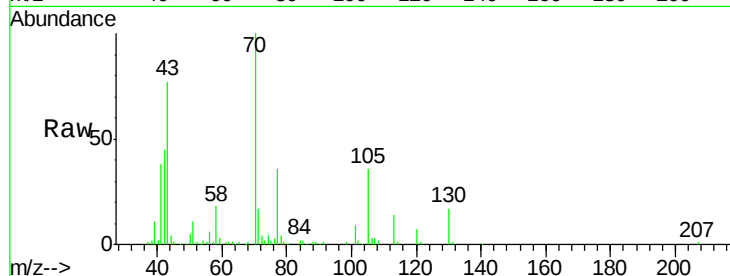
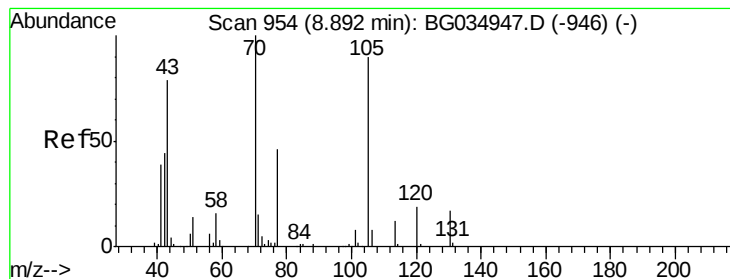


Abundance Ion 117.00 (116.70 to 117.70): E

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: 36.979 ng

RT: 8.86 min Scan# 949

Delta R.T. -0.02 min

Lab File: BG035507.D

Acq: 29 Jun 2018 10:24

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion: 70 Resp: 88501

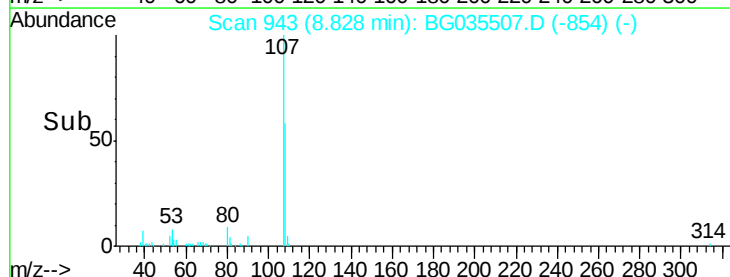
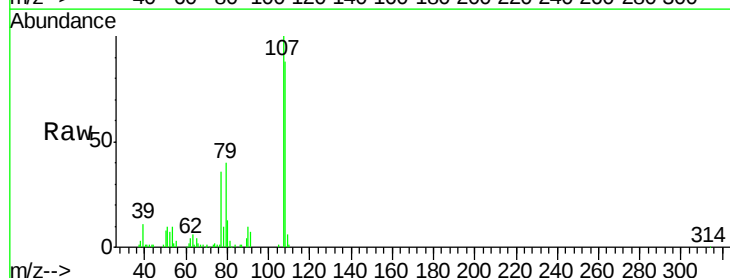
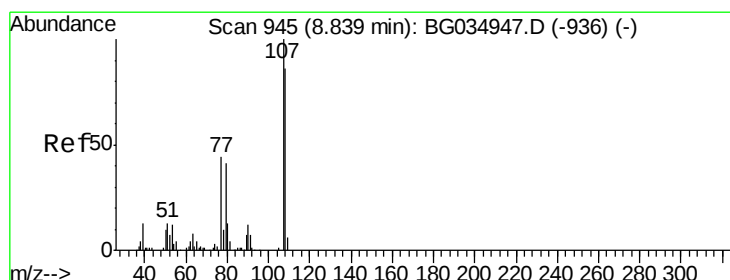
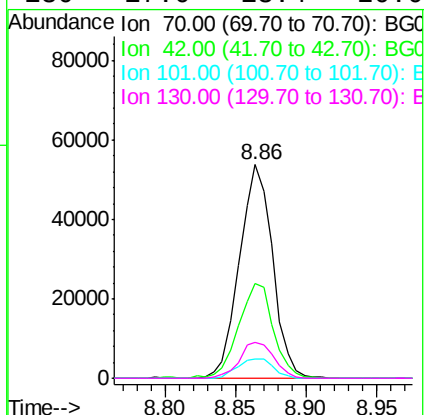
Ion Ratio Lower Upper

70 100

42 44.6 49.1 73.7#

101 9.2 8.5 12.7

130 17.0 13.4 20.0



#20

3+4-Methylphenols

Concen: 39.928 ng

RT: 8.83 min Scan# 943

Delta R.T. -0.01 min

Lab File: BG035507.D

Acq: 29 Jun 2018 10:24

Tgt Ion: 107 Resp: 109999

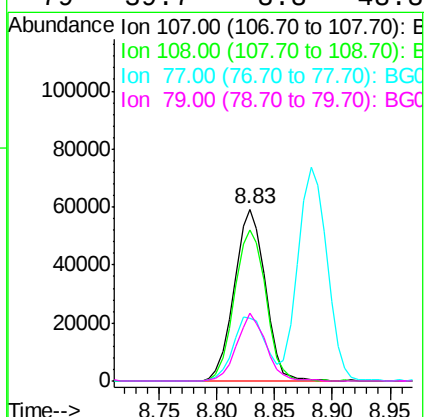
Ion Ratio Lower Upper

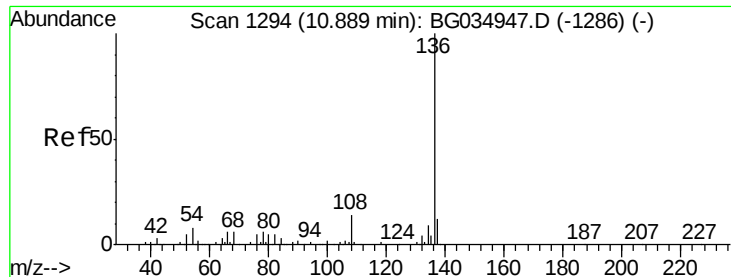
107 100

108 88.1 61.6 101.6

77 36.3 13.9 53.9

79 39.7 8.8 48.8

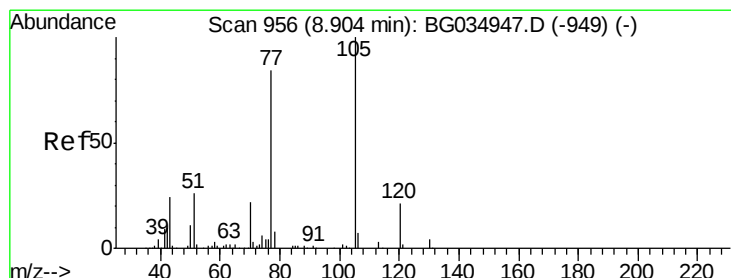
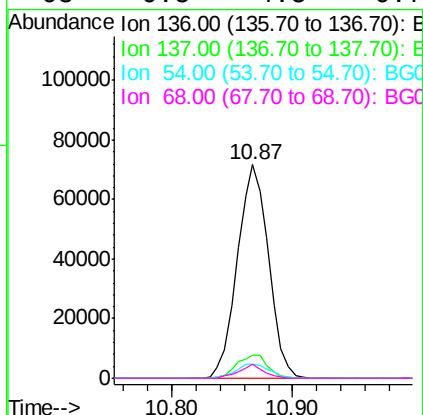
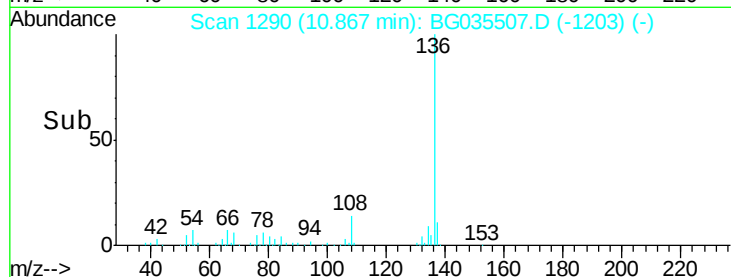
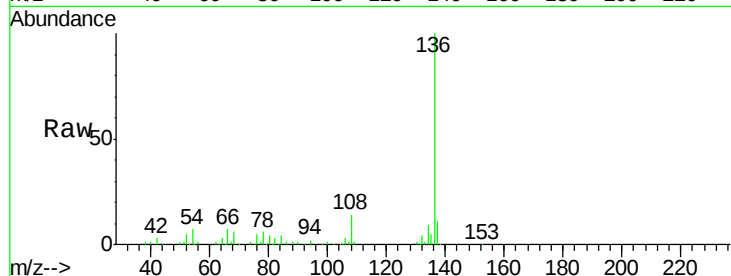




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.87 min Scan# 1290
Delta R.T. -0.02 min
Lab File: BG035507.D
Acq: 29 Jun 2018 10:24

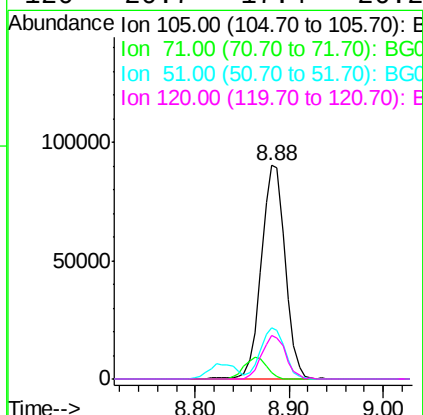
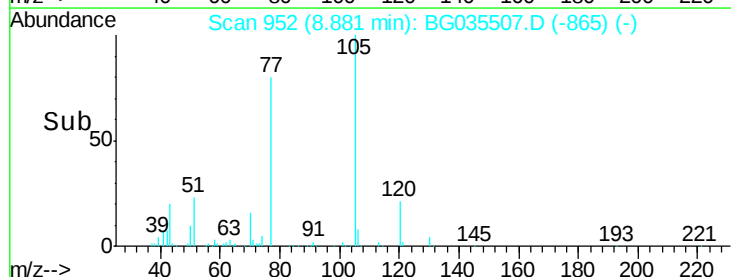
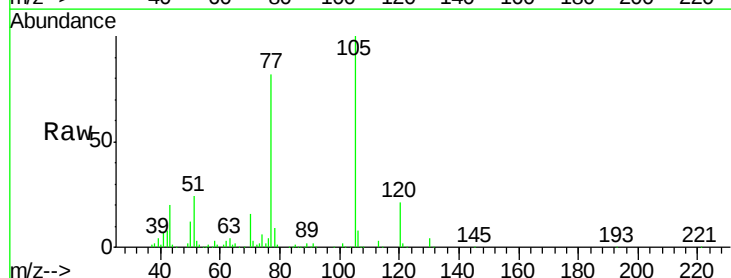
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

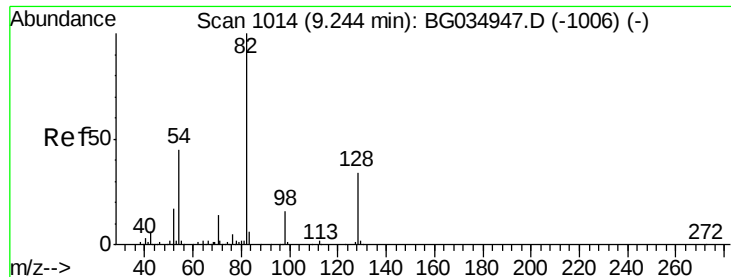
Tgt Ion:	136	Resp:	128669
Ion	Ratio	Lower	Upper
136	100		
137	10.6	9.2	13.8
54	6.6	10.3	15.5#
68	6.5	4.5	6.7



#22
Acetophenone
Concen: 39.834 ng
RT: 8.88 min Scan# 952
Delta R.T. -0.02 min
Lab File: BG035507.D
Acq: 29 Jun 2018 10:24

Tgt Ion:	105	Resp:	158770
Ion	Ratio	Lower	Upper
105	100		
71	3.0	3.0	4.4
51	23.7	26.1	39.1#
120	20.7	17.4	26.2

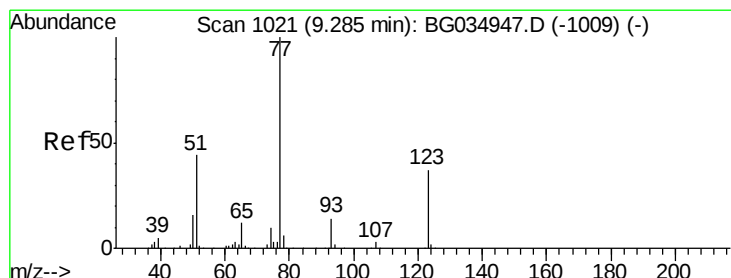
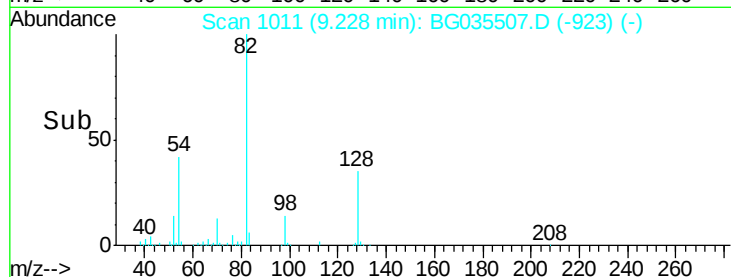
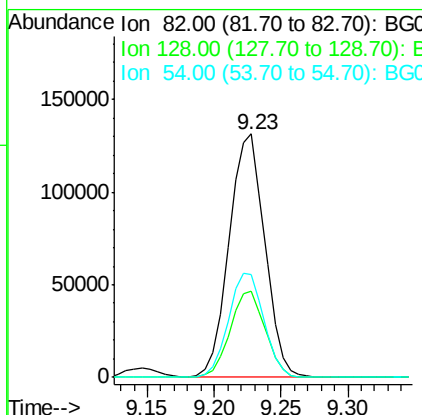
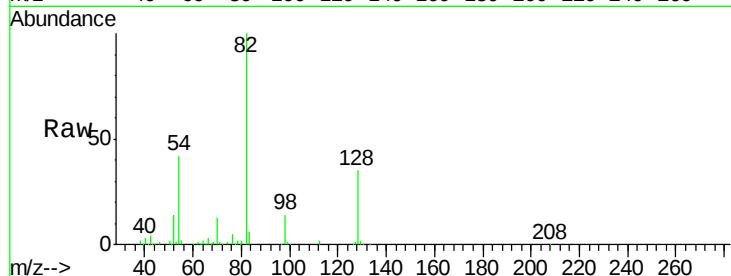




#23
 Nitrobenzene-d5
 Concen: 90.234 ng
 RT: 9.23 min Scan# 1011
 Delta R.T. -0.01 min
 Lab File: BG035507.D
 Acq: 29 Jun 2018 10:24

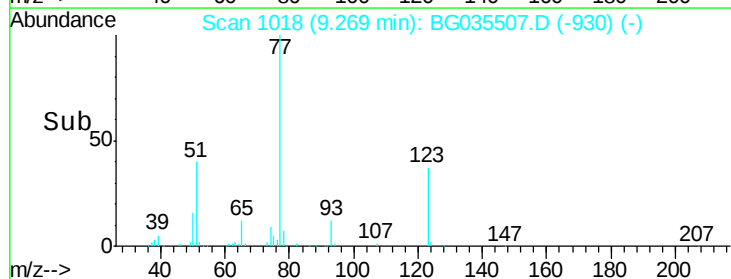
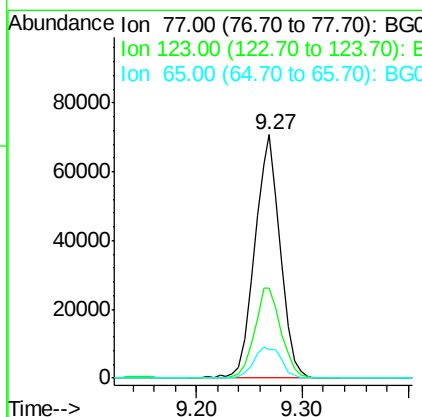
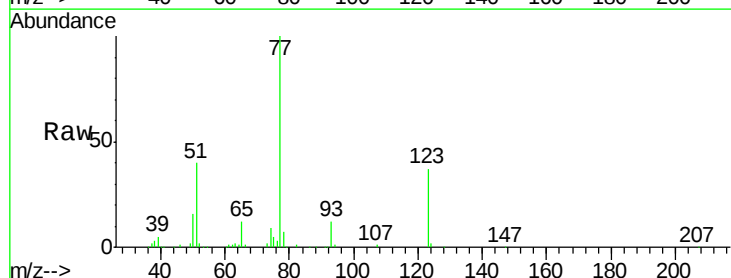
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

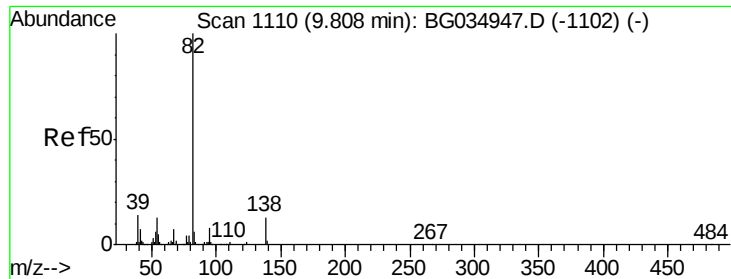
Tgt Ion: 82 Resp: 244250
 Ion Ratio Lower Upper
 82 100
 128 35.5 29.7 44.5
 54 42.0 43.1 64.7#



#24
 Nitrobenzene
 Concen: 42.715 ng
 RT: 9.27 min Scan# 1018
 Delta R.T. -0.01 min
 Lab File: BG035507.D
 Acq: 29 Jun 2018 10:24

Tgt Ion: 77 Resp: 118399
 Ion Ratio Lower Upper
 77 100
 123 36.8 33.0 49.6
 65 11.7 13.0 19.6#

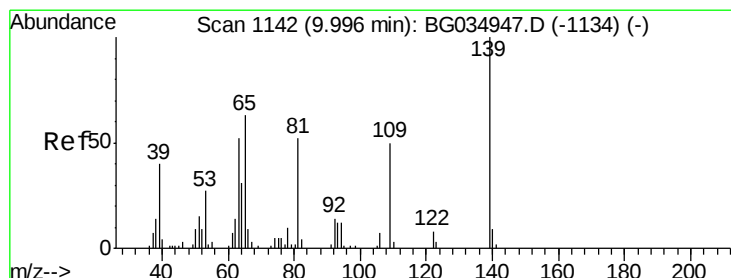
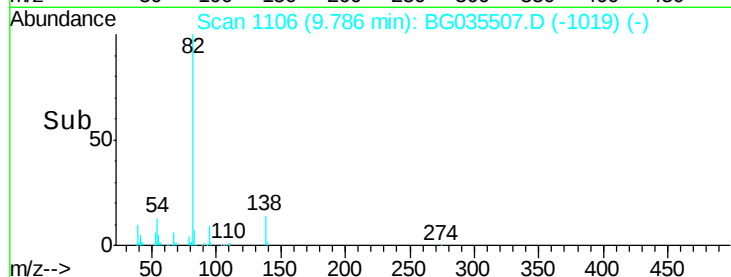
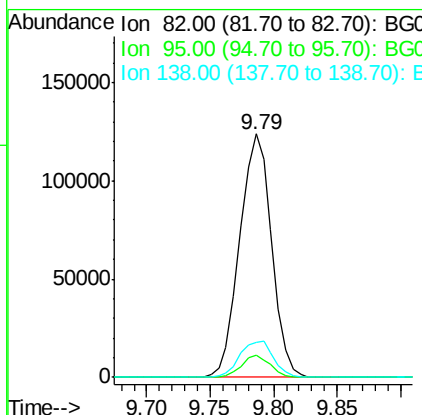
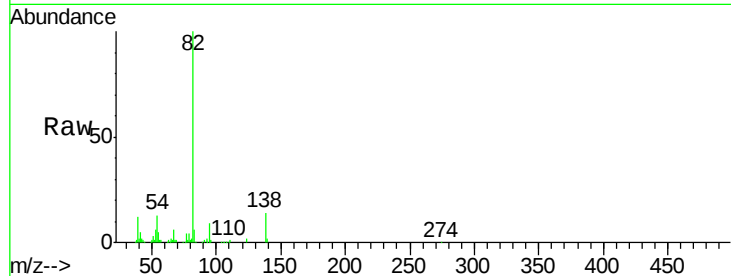




#25
Isophorone
Concen: 37.758 ng
RT: 9.79 min Scan# 1106
Delta R.T. -0.02 min
Lab File: BG035507.D
Acq: 29 Jun 2018 10:24

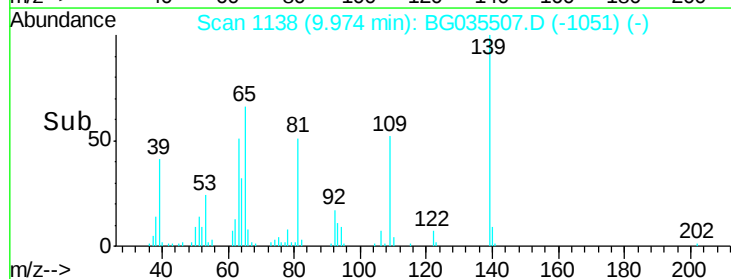
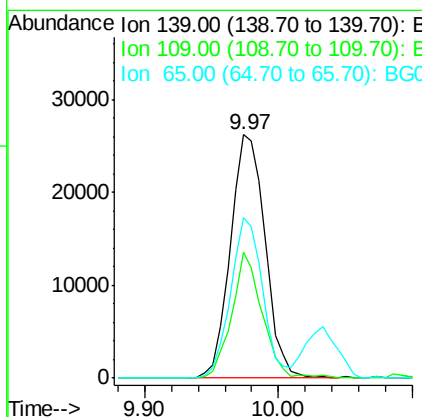
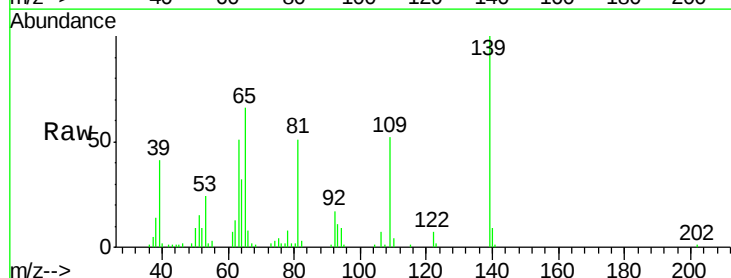
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

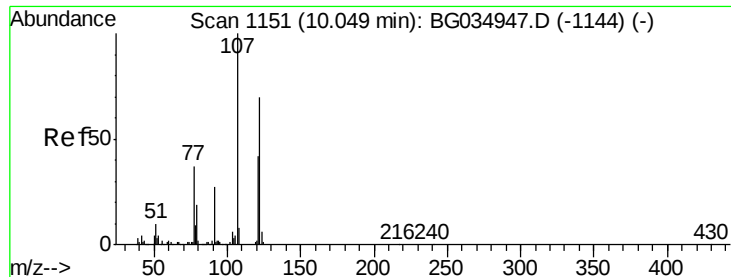
Tgt Ion: 82 Resp: 215790
Ion Ratio Lower Upper
82 100
95 9.1 6.2 9.2
138 14.3 12.1 18.1



#26
2-Nitrophenol
Concen: 49.496 ng
RT: 9.97 min Scan# 1138
Delta R.T. -0.02 min
Lab File: BG035507.D
Acq: 29 Jun 2018 10:24

Tgt Ion: 139 Resp: 47290
Ion Ratio Lower Upper
139 100
109 51.6 24.2 36.2#
65 65.7 47.4 71.0

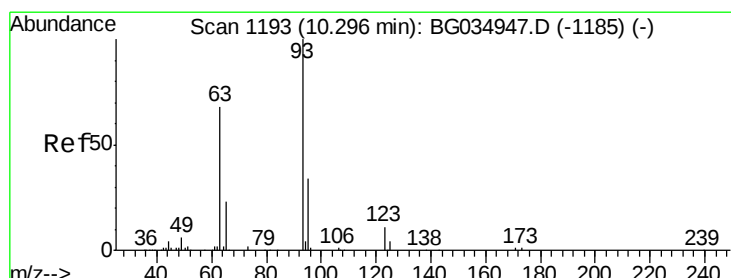
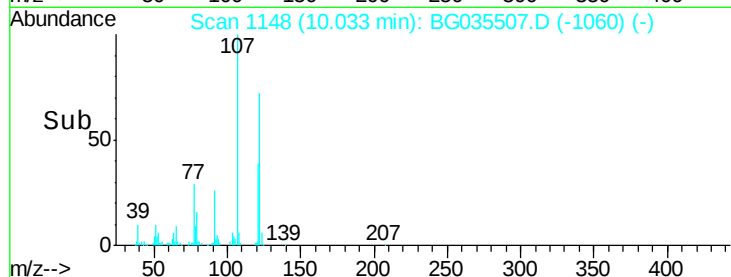
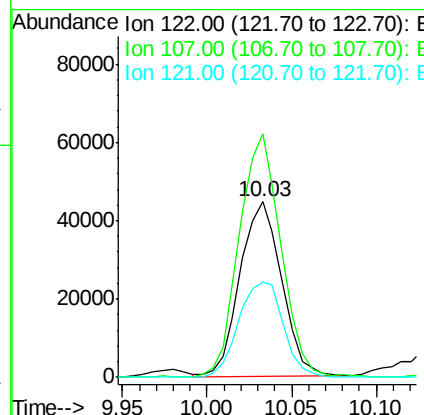
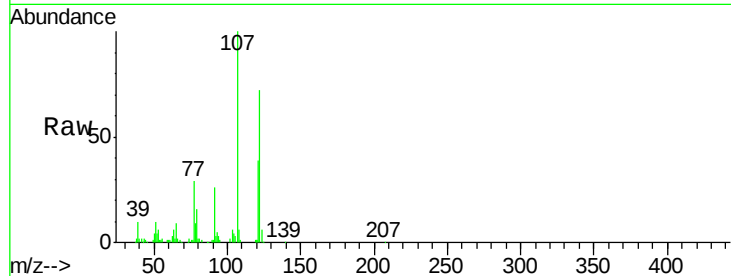




#27
2,4-Dimethylphenol
Concen: 38.022 ng
RT: 10.03 min Scan# 1148
Delta R.T. -0.01 min
Lab File: BG035507.D
Acq: 29 Jun 2018 10:24

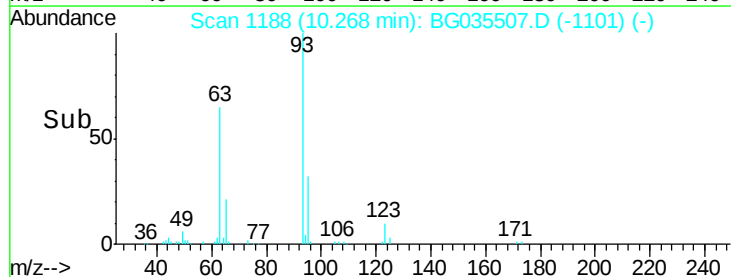
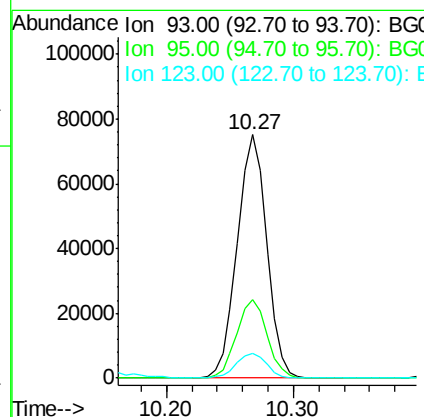
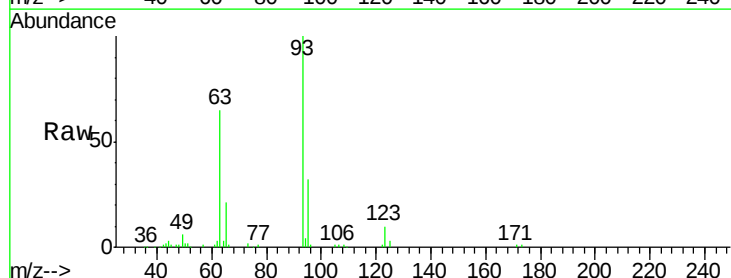
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

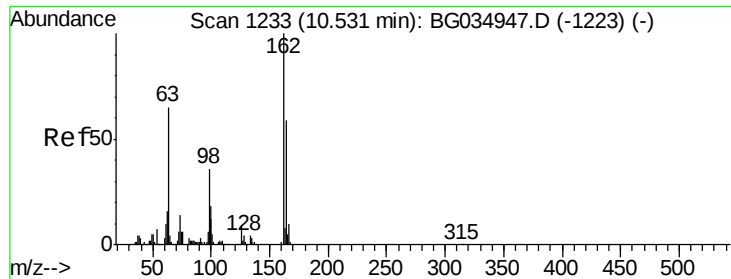
Tgt Ion: 122 Resp: 76358
Ion Ratio Lower Upper
122 100
107 138.9 100.2 150.2
121 54.4 44.4 66.6



#28
bis(2-Chloroethoxy)methane
Concen: 39.466 ng
RT: 10.27 min Scan# 1188
Delta R.T. -0.02 min
Lab File: BG035507.D
Acq: 29 Jun 2018 10:24

Tgt Ion: 93 Resp: 121208
Ion Ratio Lower Upper
93 100
95 32.4 24.3 36.5
123 10.2 8.4 12.6

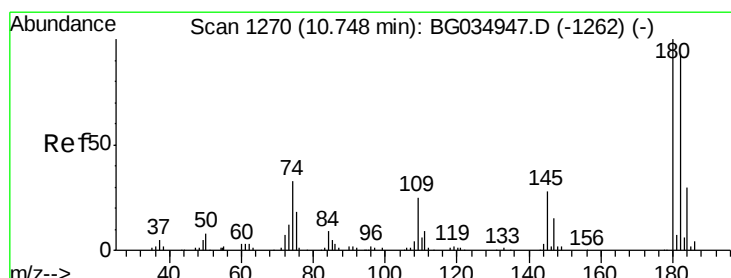
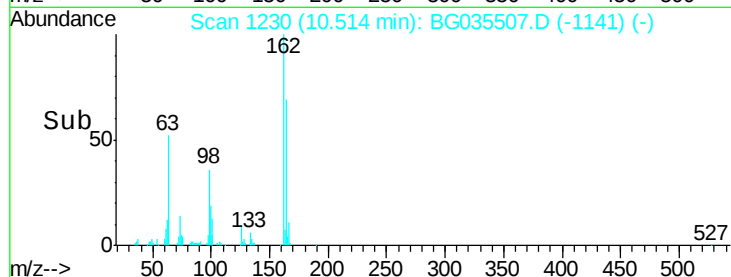
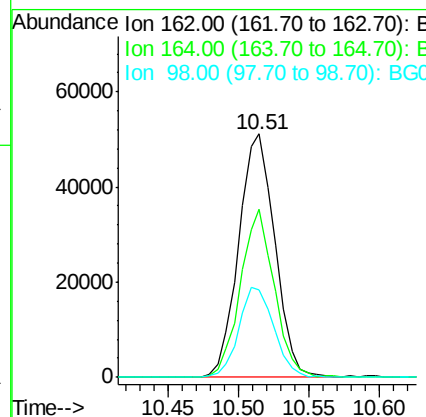
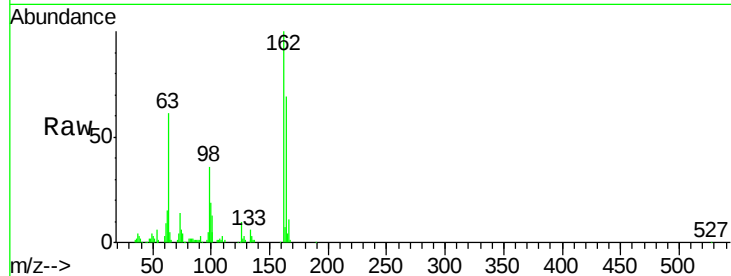




#29
2,4-Dichlorophenol
Concen: 41.956 ng
RT: 10.51 min Scan# 1230
Delta R.T. -0.01 min
Lab File: BG035507.D
Acq: 29 Jun 2018 10:24

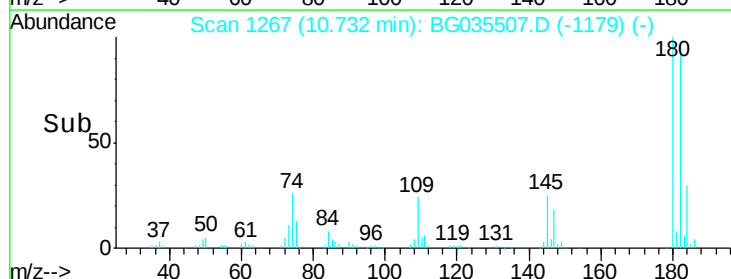
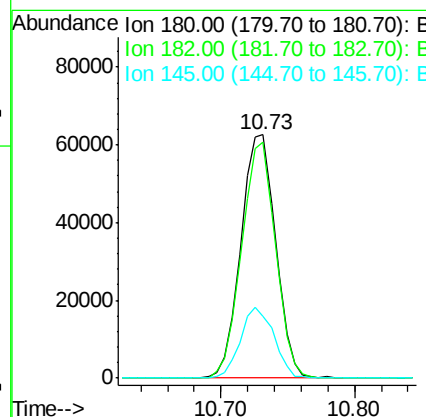
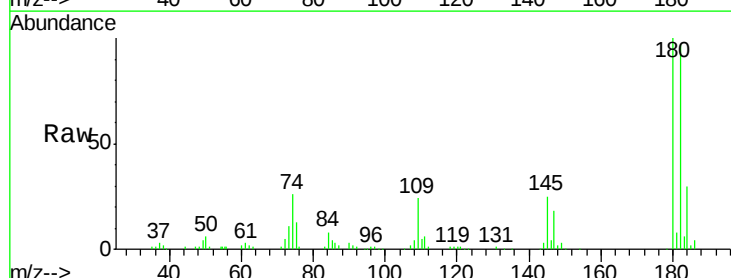
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

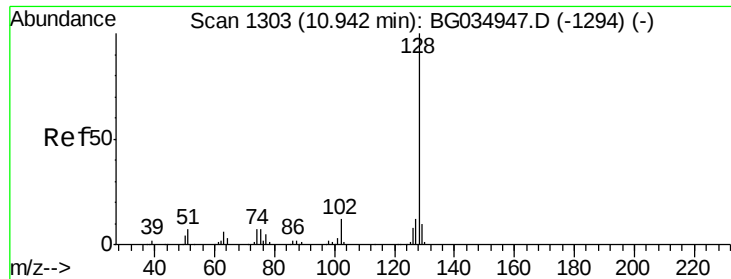
Tgt Ion:162 Resp: 91681
Ion Ratio Lower Upper
162 100
164 69.1 48.0 88.0
98 36.1 21.1 61.1



#30
1,2,4-Trichlorobenzene
Concen: 42.971 ng
RT: 10.73 min Scan# 1267
Delta R.T. -0.01 min
Lab File: BG035507.D
Acq: 29 Jun 2018 10:24

Tgt Ion:180 Resp: 112596
Ion Ratio Lower Upper
180 100
182 96.7 77.5 116.3
145 25.4 23.4 35.2

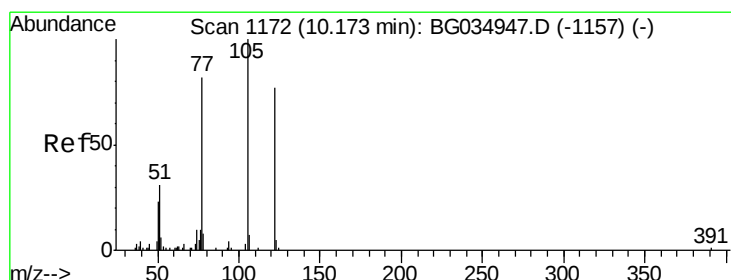
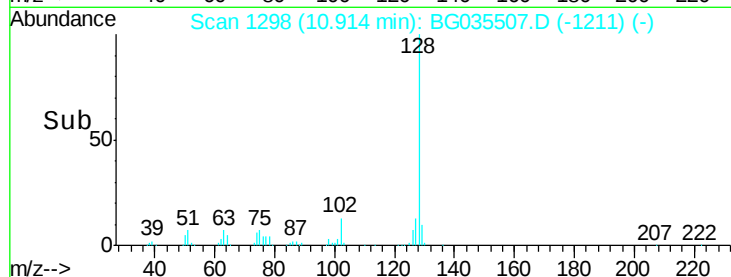
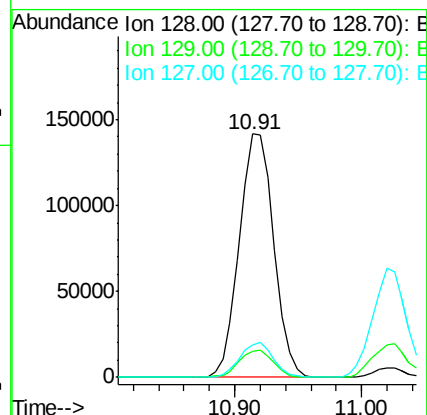
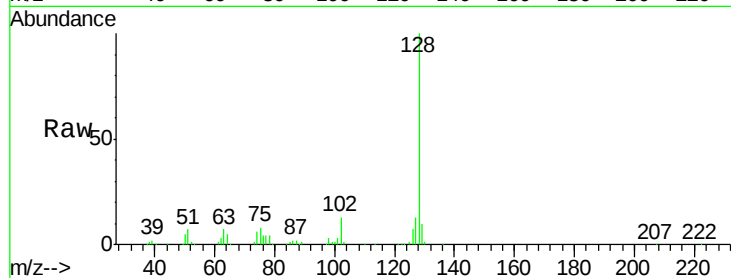




#31
Naphthalene
Concen: 39.873 ng
RT: 10.91 min Scan# 1298
Delta R.T. -0.02 min
Lab File: BG035507.D
Acq: 29 Jun 2018 10:24

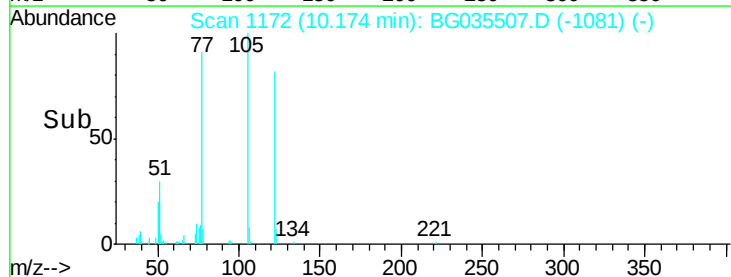
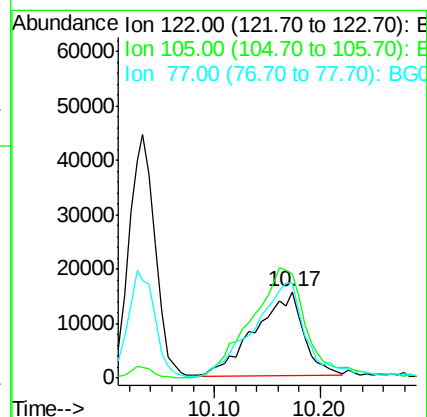
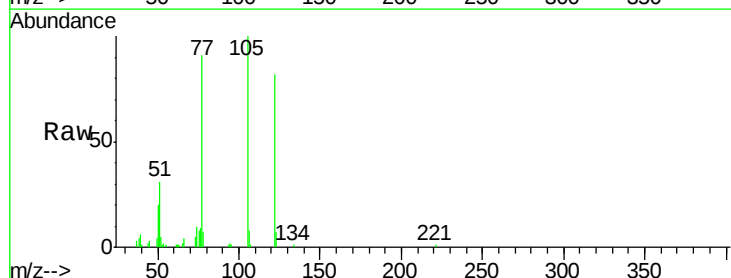
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

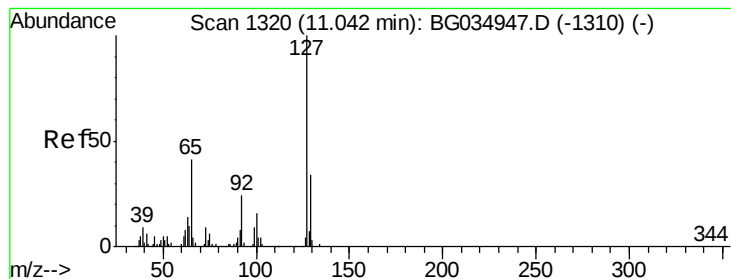
Tgt Ion:128 Resp: 266520
Ion Ratio Lower Upper
128 100
129 10.5 8.6 12.8
127 13.4 11.6 17.4



#32
Benzoic acid
Concen: 36.173 ng
RT: 10.17 min Scan# 1172
Delta R.T. 0.01 min
Lab File: BG035507.D
Acq: 29 Jun 2018 10:24

Tgt Ion:122 Resp: 48658
Ion Ratio Lower Upper
122 100
105 121.4 123.5 163.5#
77 110.6 85.7 125.7

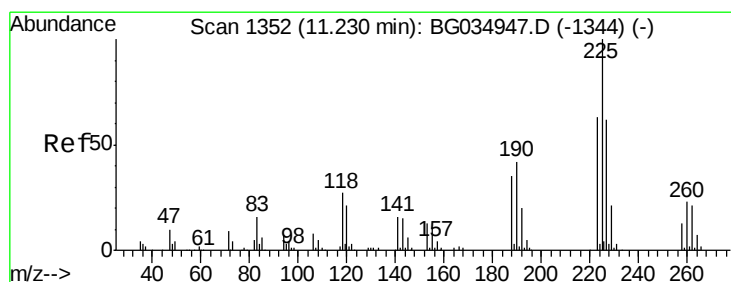
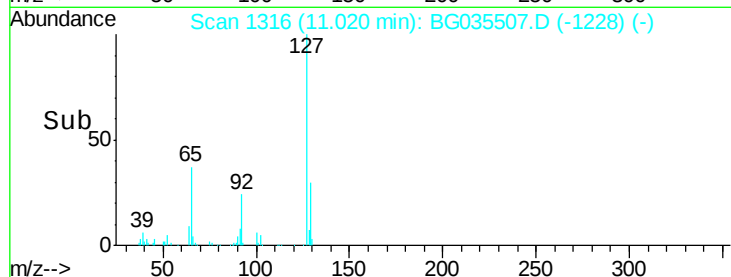
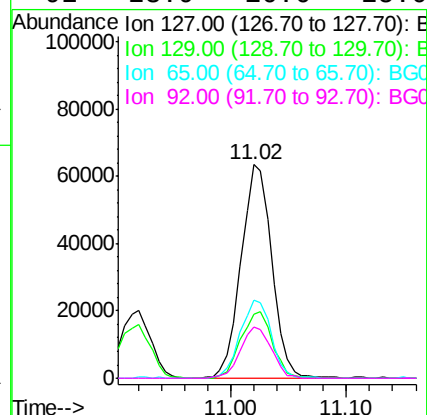
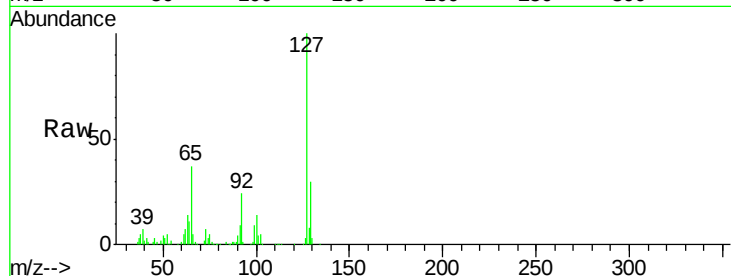




#33
4-Chloroaniline
Concen: 40.434 ng
RT: 11.02 min Scan# 1316
Delta R.T. -0.01 min
Lab File: BG035507.D
Acq: 29 Jun 2018 10:24

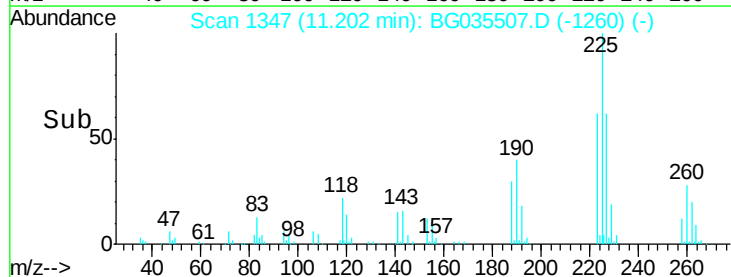
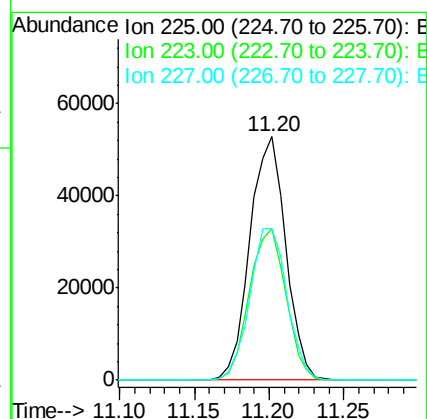
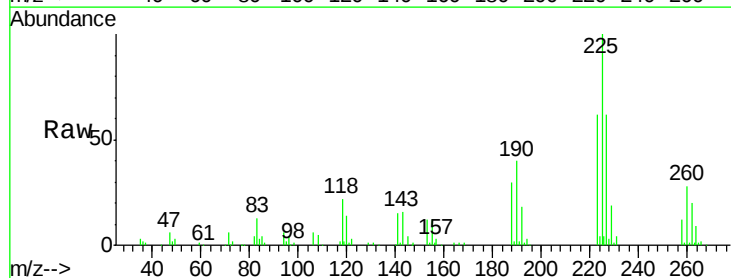
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

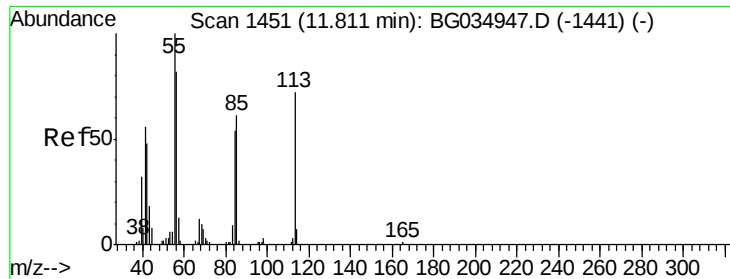
Tgt Ion:	127	Resp:	117354
Ion	Ratio	Lower	Upper
127	100		
129	30.2	24.0	36.0
65	36.6	27.0	40.4
92	23.9	16.6	25.0



#34
Hexachlorobutadiene
Concen: 42.948 ng
RT: 11.20 min Scan# 1347
Delta R.T. -0.02 min
Lab File: BG035507.D
Acq: 29 Jun 2018 10:24

Tgt Ion:	225	Resp:	87520
Ion	Ratio	Lower	Upper
225	100		
223	62.0	49.7	74.5
227	62.1	48.1	72.1

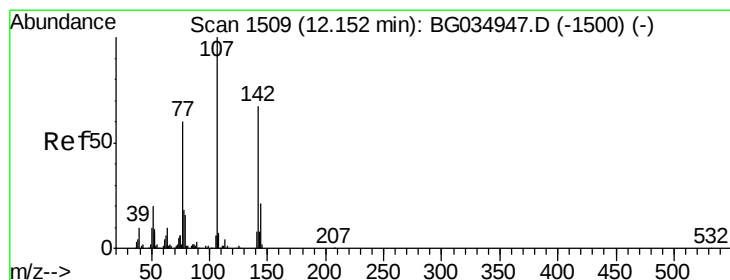
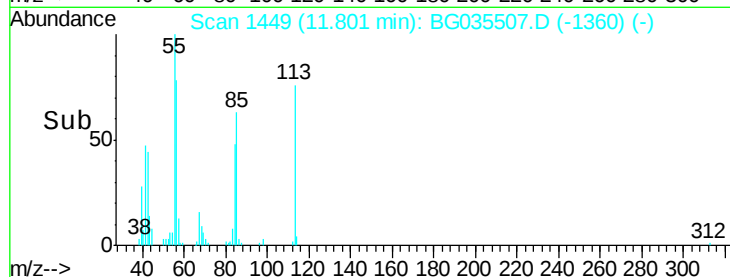
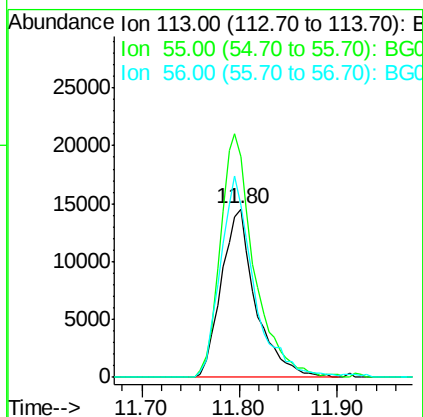
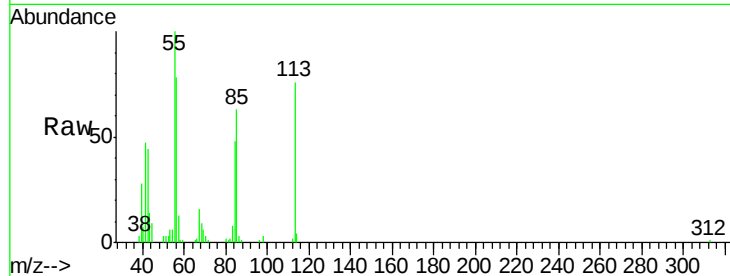




#35
 Caprolactam
 Concen: 43.951 ng
 RT: 11.80 min Scan# 1449
 Delta R.T. -0.01 min
 Lab File: BG035507.D
 Acq: 29 Jun 2018 10:24

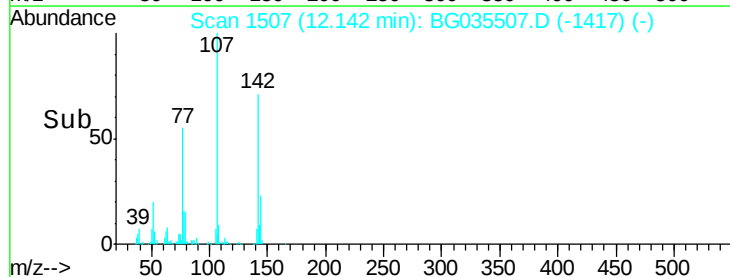
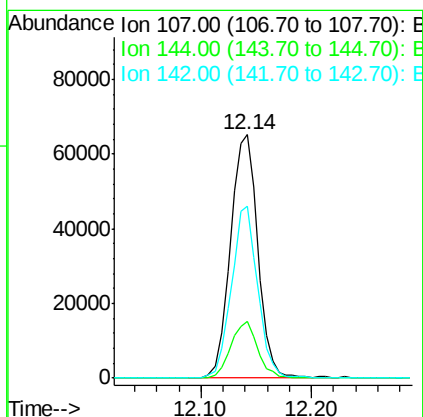
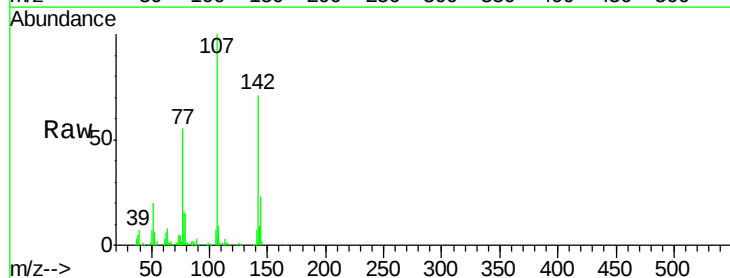
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

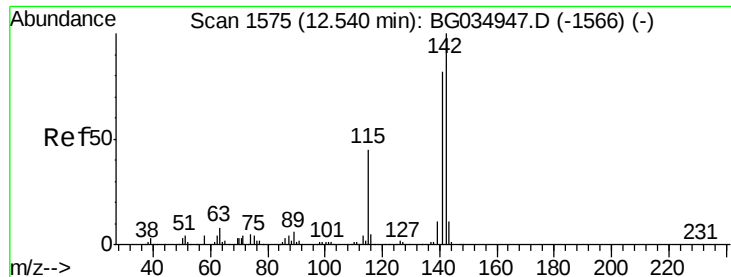
Tgt Ion:113 Resp: 35494
 Ion Ratio Lower Upper
 113 100
 55 130.8 186.9 226.9#
 56 101.9 130.9 170.9#



#36
 4-Chloro-3-methylphenol
 Concen: 41.601 ng
 RT: 12.14 min Scan# 1507
 Delta R.T. 0.00 min
 Lab File: BG035507.D
 Acq: 29 Jun 2018 10:24

Tgt Ion:107 Resp: 113320
 Ion Ratio Lower Upper
 107 100
 144 23.1 18.2 27.4
 142 70.7 59.0 88.4

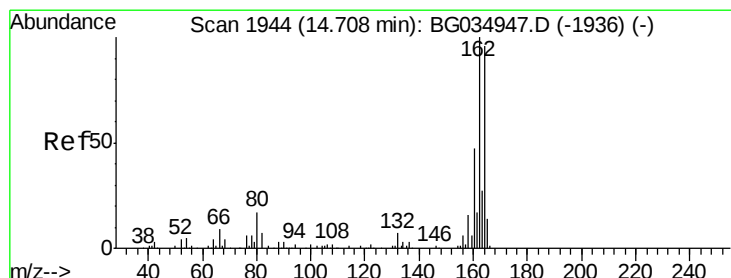
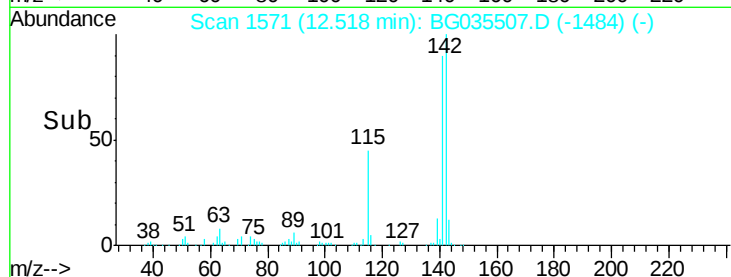
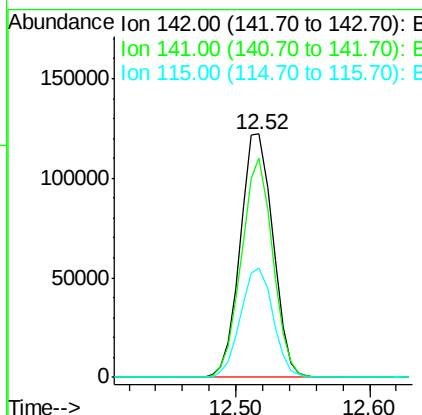
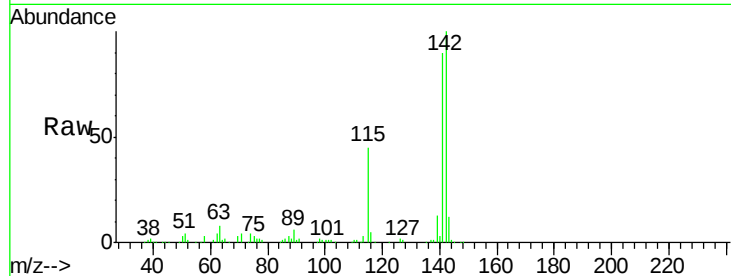




#37
 2-Methylnaphthalene
 Concen: 40.923 ng
 RT: 12.52 min Scan# 1571
 Delta R.T. -0.02 min
 Lab File: BG035507.D
 Acq: 29 Jun 2018 10:24

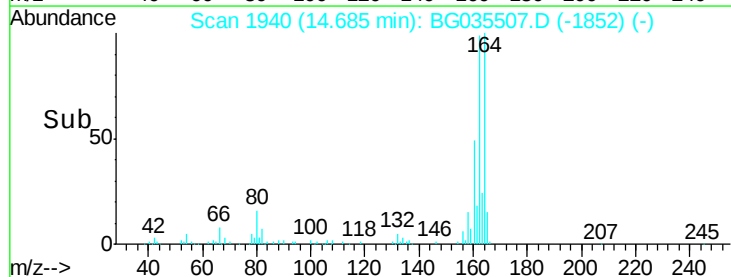
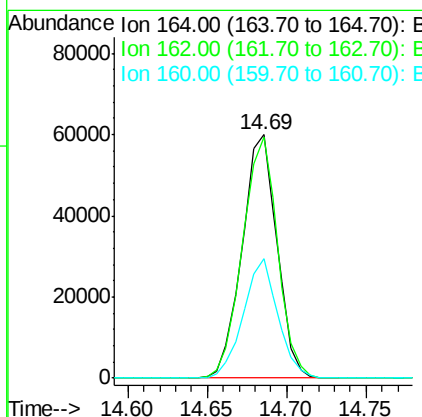
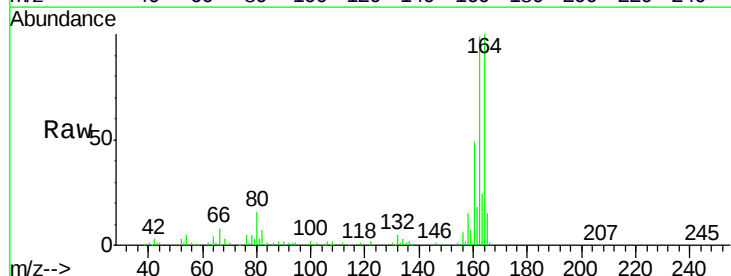
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

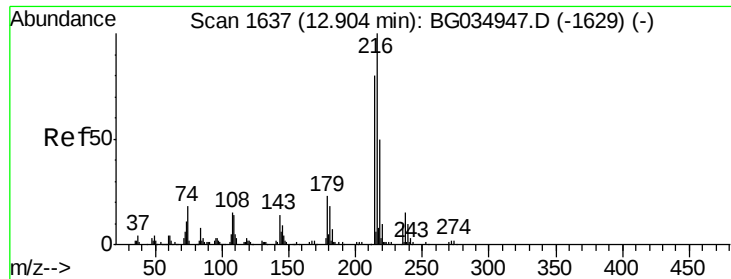
Tgt Ion:142 Resp: 207384
 Ion Ratio Lower Upper
 142 100
 141 90.1 67.1 100.7
 115 44.7 30.7 46.1



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.69 min Scan# 1940
 Delta R.T. -0.01 min
 Lab File: BG035507.D
 Acq: 29 Jun 2018 10:24

Tgt Ion:164 Resp: 91235
 Ion Ratio Lower Upper
 164 100
 162 99.1 78.8 118.2
 160 49.0 35.4 53.0





#39

1,2,4,5-Tetrachlorobenzene

Concen: 43.211 ng

RT: 12.88 min Scan# 1633

Delta R.T. -0.01 min

Lab File: BG035507.D

Acq: 29 Jun 2018 10:24

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:216 Resp: 146843

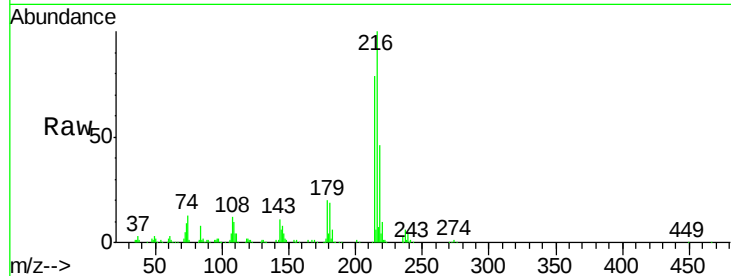
Ion Ratio Lower Upper

216 100

214 79.2 63.0 94.4

179 20.1 17.0 25.6

108 14.0 12.8 19.2

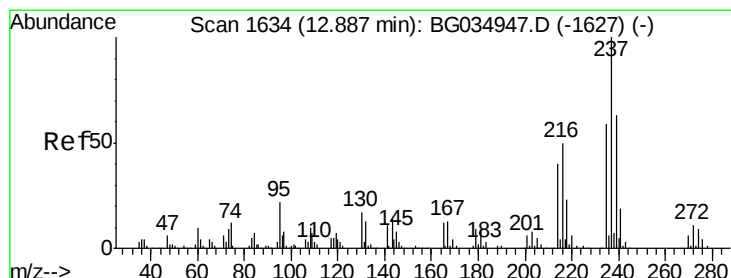
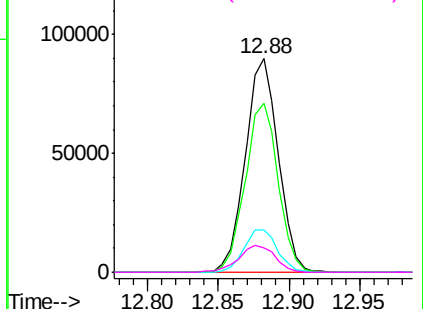
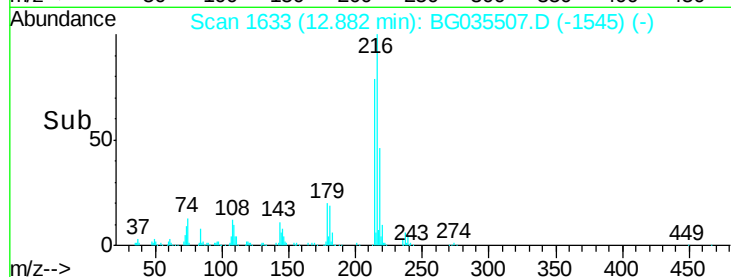


Abundance Ion 216.00 (215.70 to 216.70): E

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: 39.037 ng

RT: 12.86 min Scan# 1629

Delta R.T. -0.02 min

Lab File: BG035507.D

Acq: 29 Jun 2018 10:24

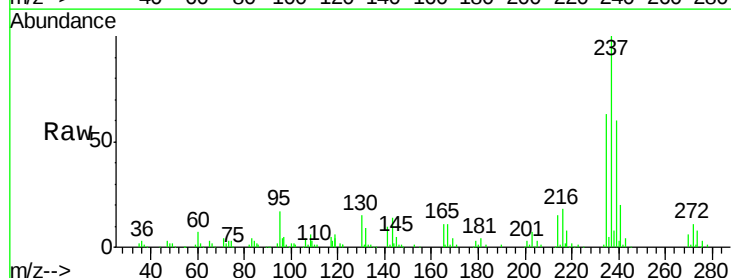
Tgt Ion:237 Resp: 83191

Ion Ratio Lower Upper

237 100

235 62.6 50.4 90.4

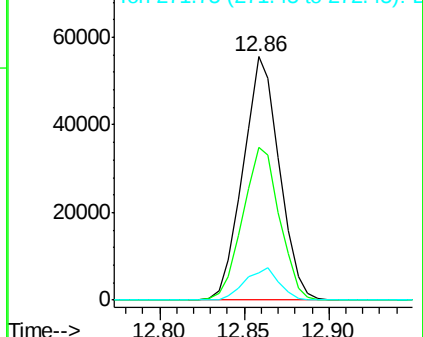
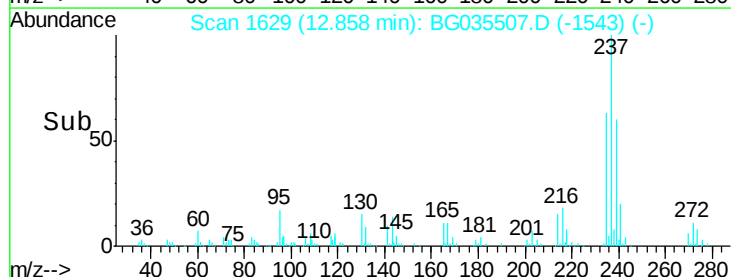
272 11.1 0.0 31.8

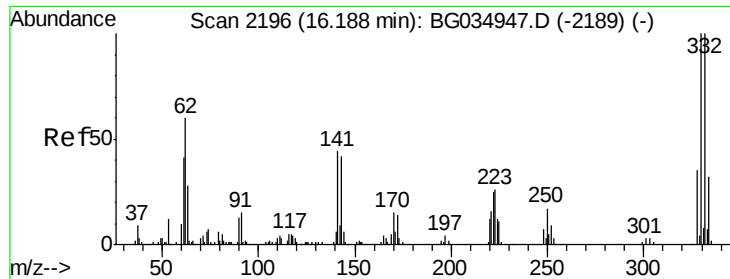


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

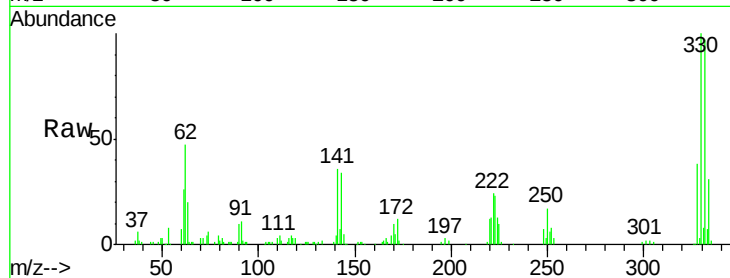




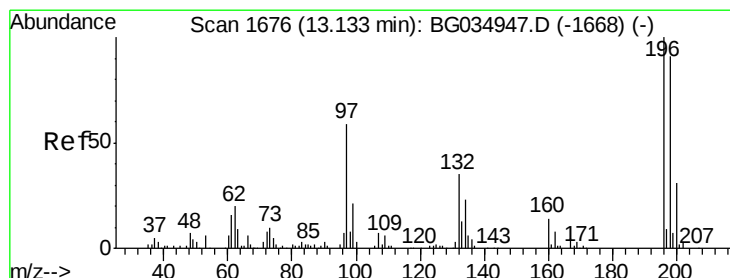
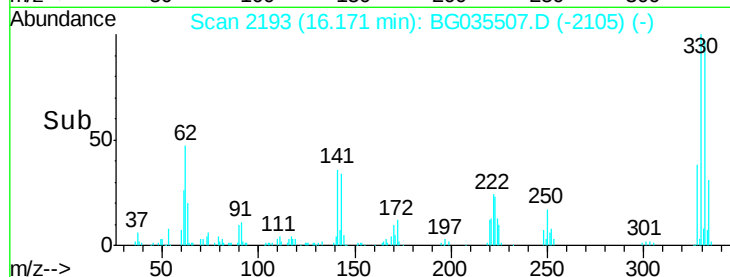
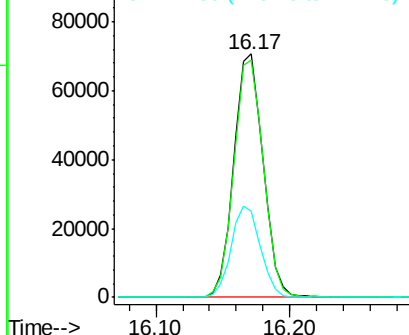
#41
 2,4,6-Tribromophenol
 Concen: 92.492 ng
 RT: 16.17 min Scan# 2193
 Delta R.T. -0.01 min
 Lab File: BG035507.D
 Acq: 29 Jun 2018 10:24

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion:330 Resp: 108024
 Ion Ratio Lower Upper
 330 100
 332 98.1 77.0 115.6
 141 37.7 25.2 37.8

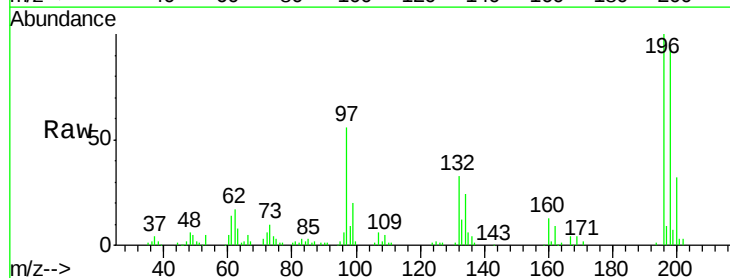


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

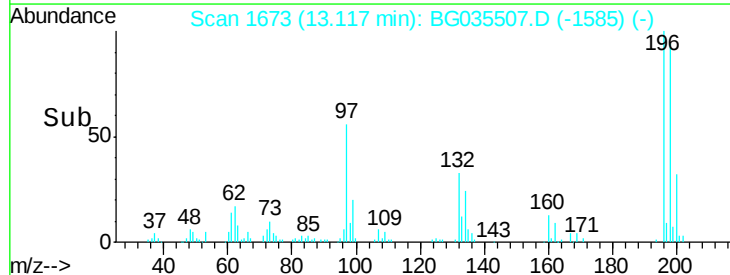
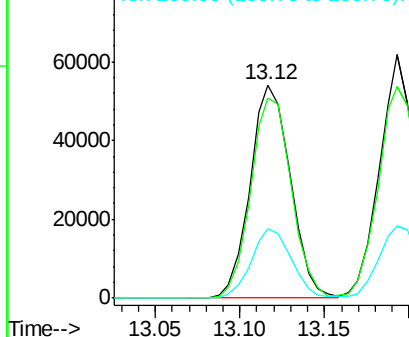


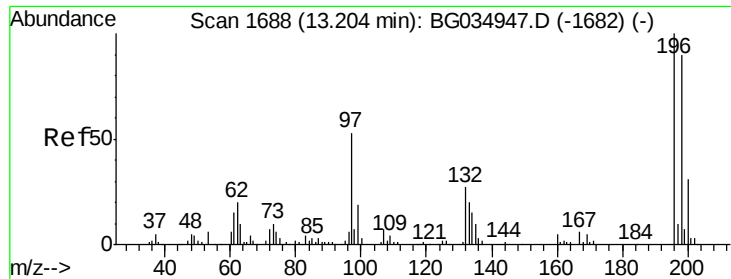
#42
 2,4,6-Trichlorophenol
 Concen: 43.899 ng
 RT: 13.12 min Scan# 1673
 Delta R.T. -0.01 min
 Lab File: BG035507.D
 Acq: 29 Jun 2018 10:24

Tgt Ion:196 Resp: 89328
 Ion Ratio Lower Upper
 196 100
 198 93.8 78.2 117.2
 200 32.4 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

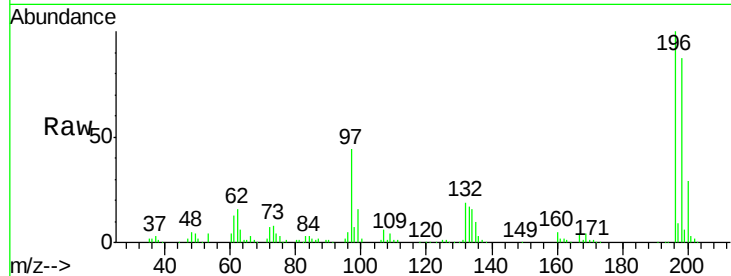




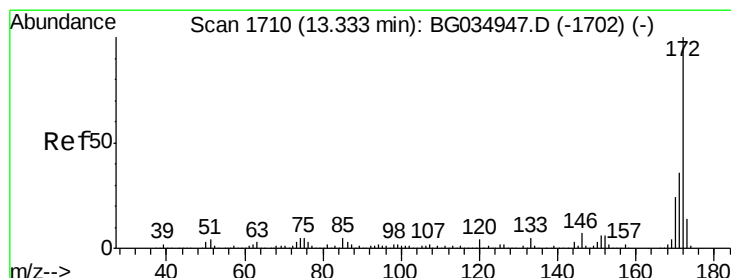
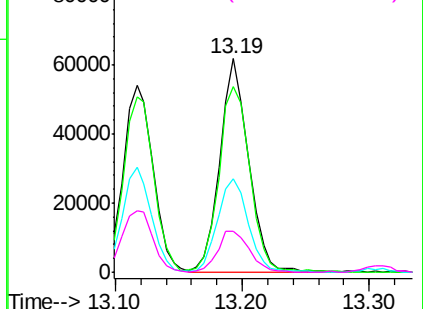
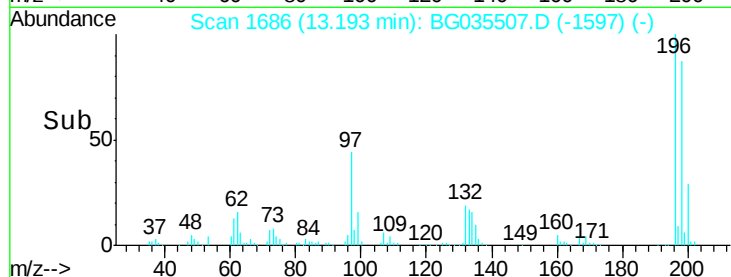
#43
 2,4,5-Trichlorophenol
 Concen: 43.322 ng
 RT: 13.19 min Scan# 1686
 Delta R.T. -0.01 min
 Lab File: BG035507.D
 Acq: 29 Jun 2018 10:24

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion:196 Resp: 96755
 Ion Ratio Lower Upper
 196 100
 198 87.0 76.2 114.4
 97 43.7 38.7 58.1
 132 19.3 20.2 30.2#

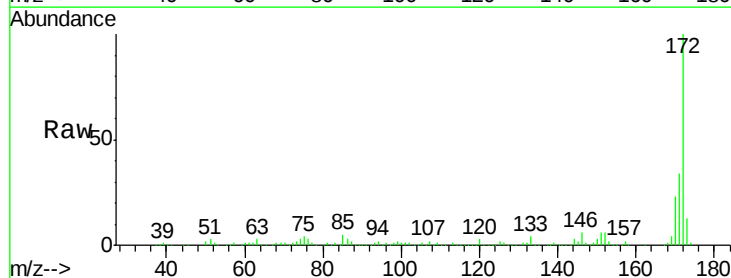


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BGC
 Ion 132.00 (131.70 to 132.70): E

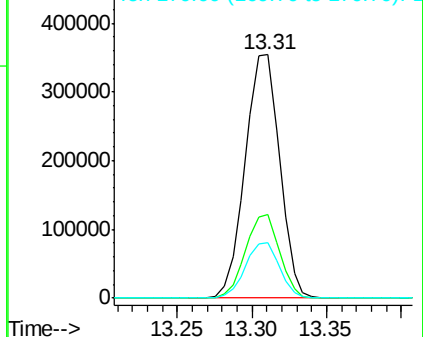
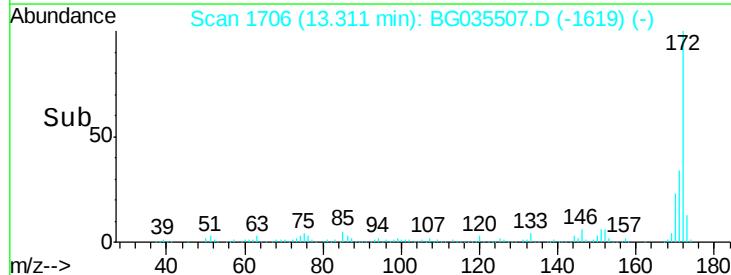


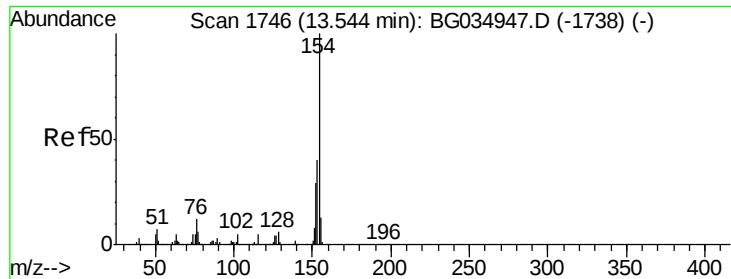
#44
 2-Fluorobiphenyl
 Concen: 80.706 ng
 RT: 13.31 min Scan# 1706
 Delta R.T. -0.02 min
 Lab File: BG035507.D
 Acq: 29 Jun 2018 10:24

Tgt Ion:172 Resp: 566403
 Ion Ratio Lower Upper
 172 100
 171 34.2 30.0 45.0
 170 22.7 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

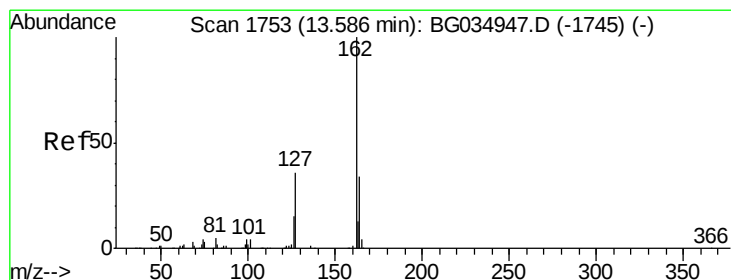
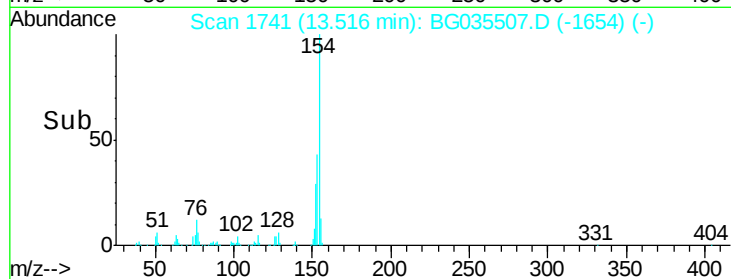
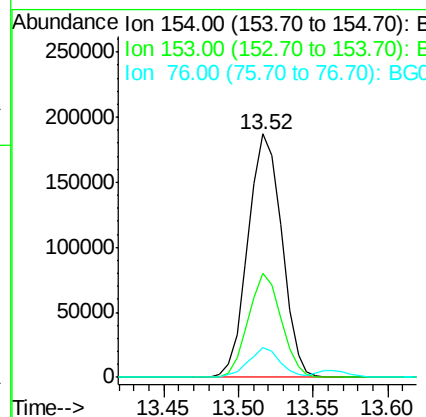
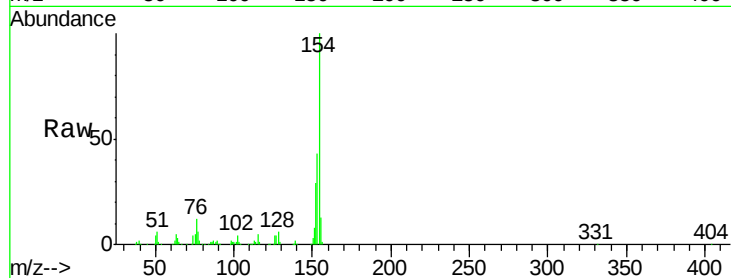




#45
 1,1'-Biphenyl
 Concen: 39.854 ng
 RT: 13.52 min Scan# 1741
 Delta R.T. -0.02 min
 Lab File: BG035507.D
 Acq: 29 Jun 2018 10:24

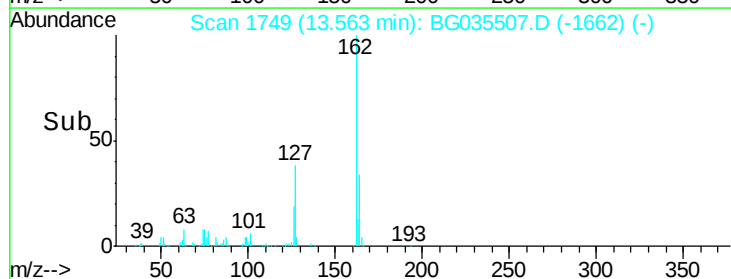
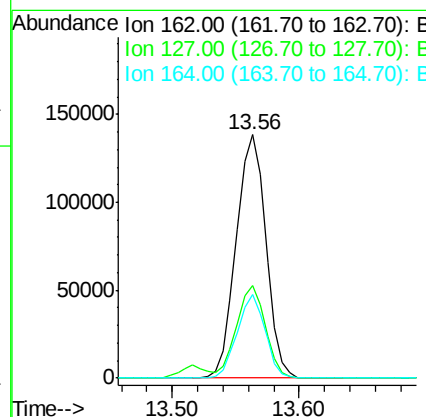
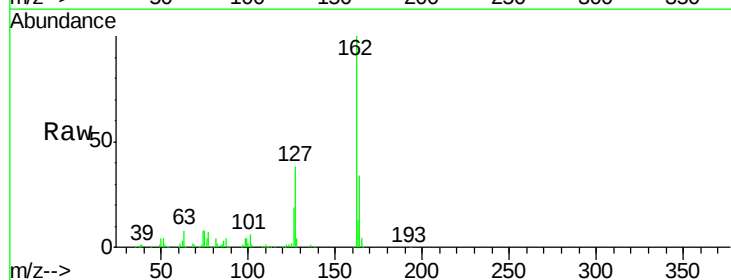
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

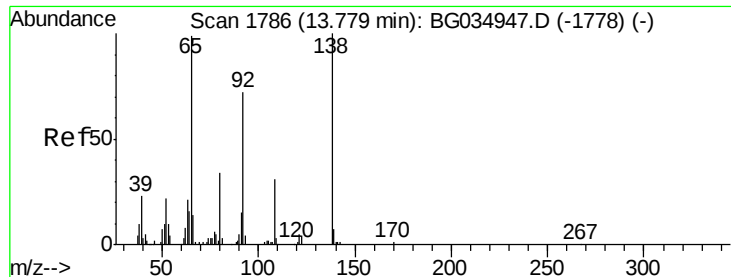
Tgt Ion:	154	Resp:	292378
Ion	Ratio	Lower	Upper
154	100		
153	42.6	19.8	59.8
76	12.4	0.0	31.9



#46
 2-Chloronaphthalene
 Concen: 40.335 ng
 RT: 13.56 min Scan# 1749
 Delta R.T. -0.02 min
 Lab File: BG035507.D
 Acq: 29 Jun 2018 10:24

Tgt Ion:	162	Resp:	223721
Ion	Ratio	Lower	Upper
162	100		
127	38.2	30.7	46.1
164	34.1	26.0	39.0





#47

2-Nitroaniline

Concen: 45.306 ng

RT: 13.76 min Scan# 1783

Delta R.T. -0.01 min

Lab File: BG035507.D

Acq: 29 Jun 2018 10:24

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

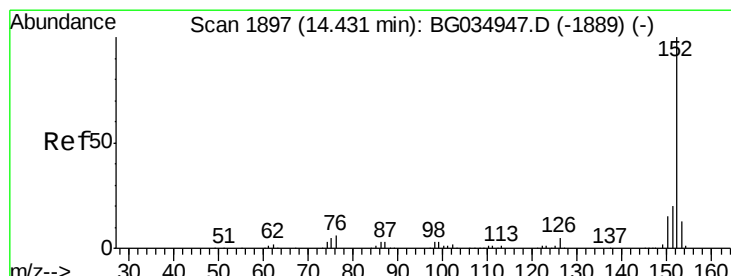
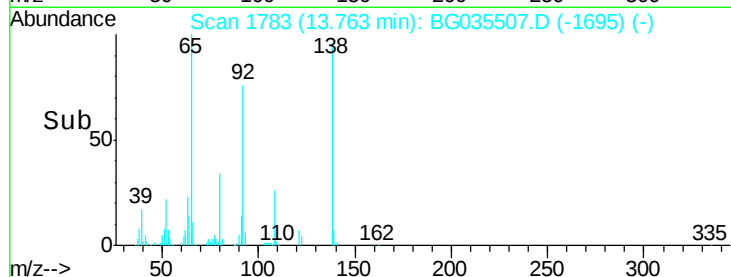
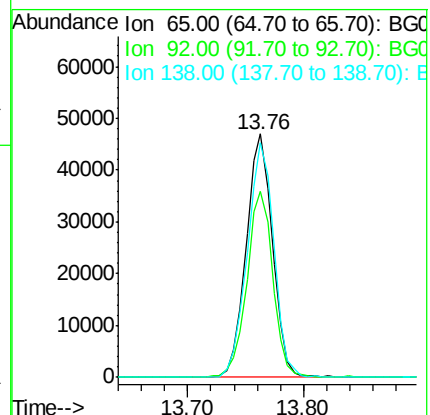
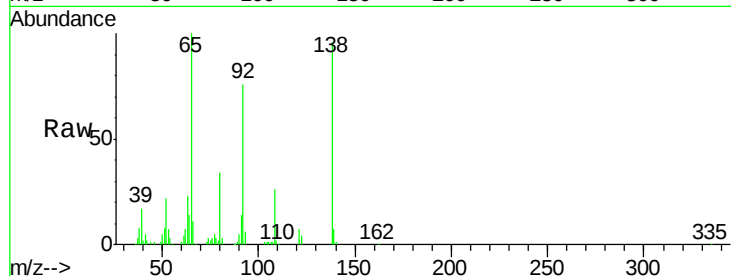
Tgt Ion: 65 Resp: 74205

Ion Ratio Lower Upper

65 100

92 76.2 54.6 82.0

138 96.5 72.9 109.3



#48

Acenaphthylene

Concen: 40.051 ng

RT: 14.41 min Scan# 1893

Delta R.T. -0.01 min

Lab File: BG035507.D

Acq: 29 Jun 2018 10:24

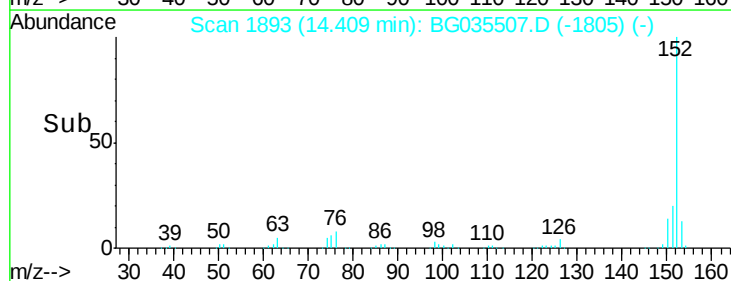
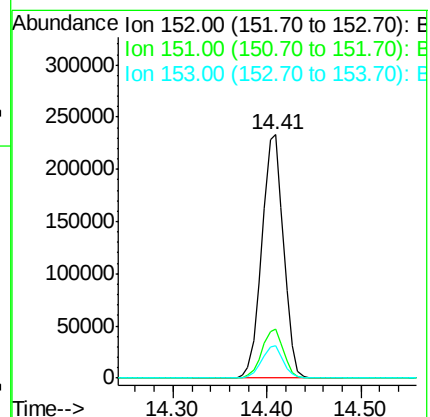
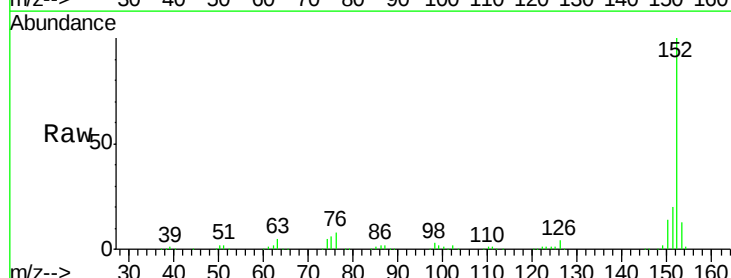
Tgt Ion: 152 Resp: 372499

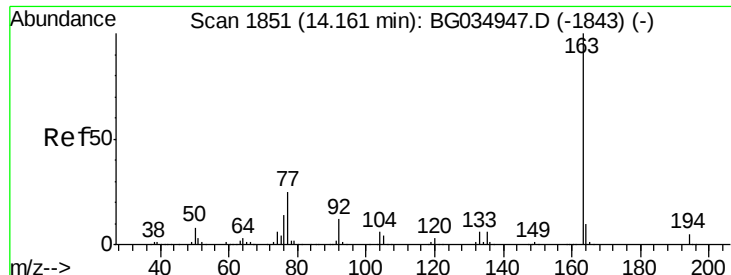
Ion Ratio Lower Upper

152 100

151 20.0 17.2 25.8

153 13.3 10.2 15.4





#49

Dimethylphthalate

Concen: 39.258 ng

RT: 14.13 min Scan# 1846

Delta R.T. -0.02 min

Lab File: BG035507.D

Acq: 29 Jun 2018 10:24

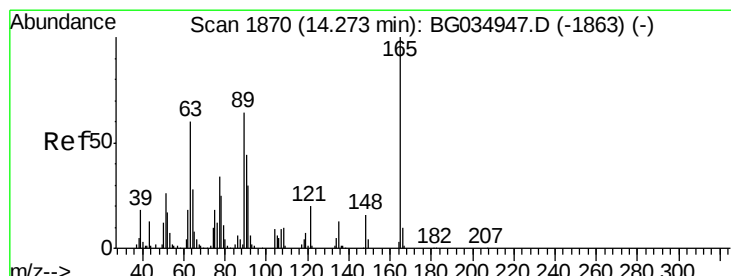
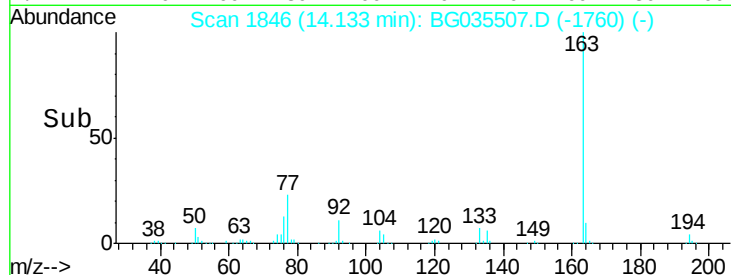
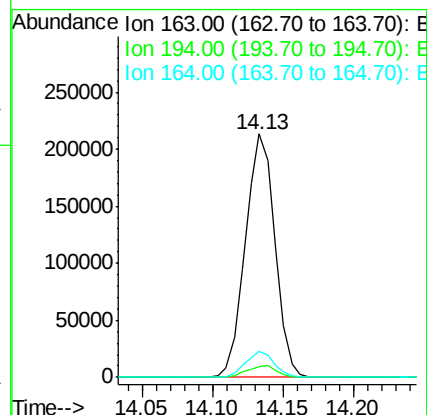
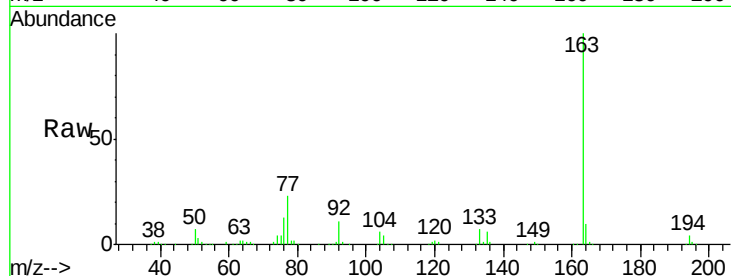
Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:163	Resp:	312335
Ion Ratio	Lower	Upper
163	100	
194	4.5	3.4 5.2
164	10.5	8.2 12.4



#50

2,6-Dinitrotoluene

Concen: 47.591 ng

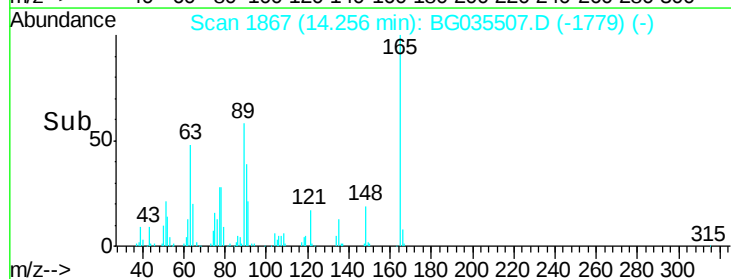
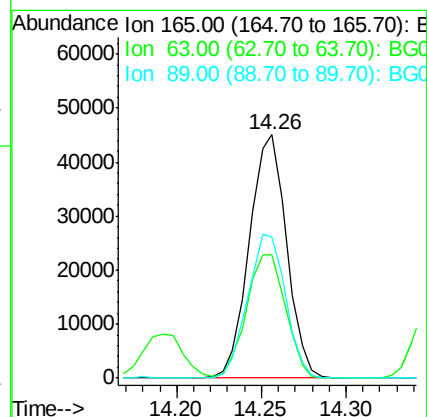
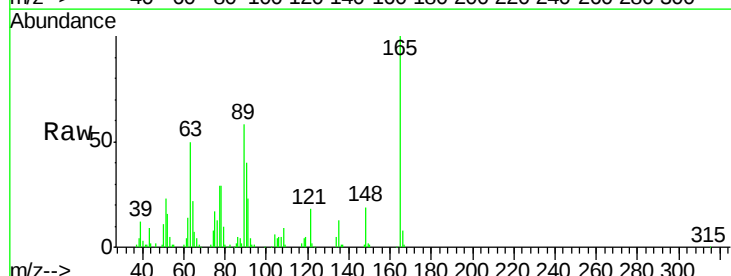
RT: 14.26 min Scan# 1867

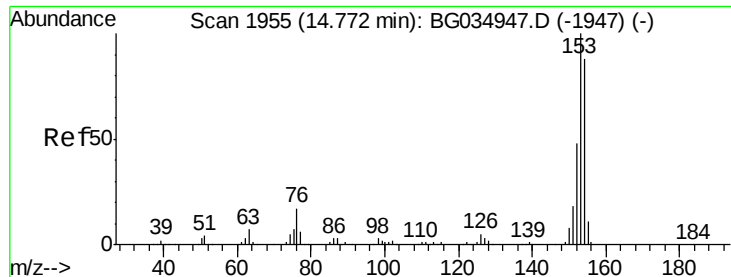
Delta R.T. -0.01 min

Lab File: BG035507.D

Acq: 29 Jun 2018 10:24

Tgt Ion:165	Resp:	69075
Ion Ratio	Lower	Upper
165	100	
63	50.5	52.7 79.1#
89	57.9	49.2 73.8





#51

Acenaphthene

Concen: 37.881 ng

RT: 14.74 min Scan# 1950

Delta R.T. -0.02 min

Lab File: BG035507.D

Acq: 29 Jun 2018 10:24

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

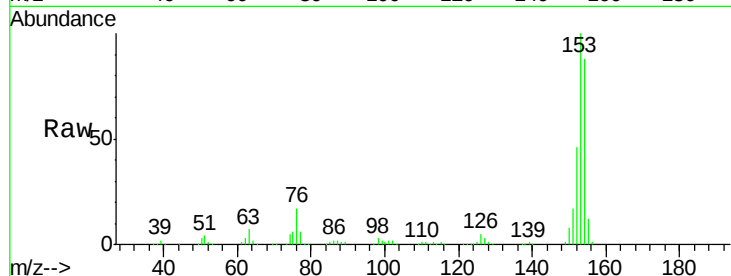
Tgt Ion:154 Resp: 230194

Ion Ratio Lower Upper

154 100

153 114.1 90.4 135.6

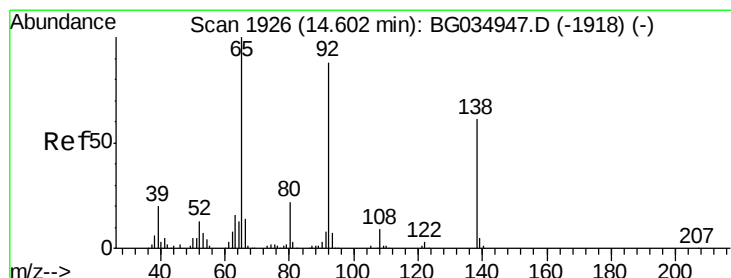
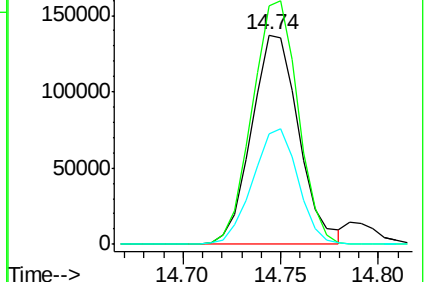
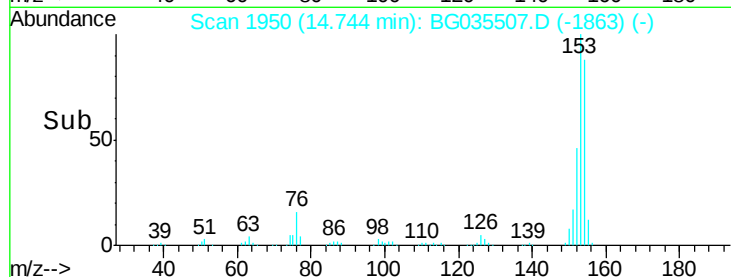
152 52.6 41.6 62.4



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: 46.640 ng

RT: 14.59 min Scan# 1923

Delta R.T. -0.01 min

Lab File: BG035507.D

Acq: 29 Jun 2018 10:24

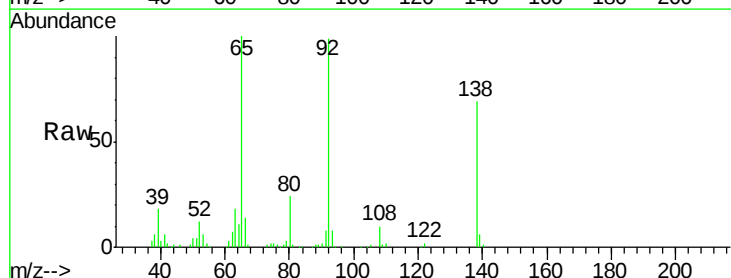
Tgt Ion:138 Resp: 66426

Ion Ratio Lower Upper

138 100

108 13.8 17.5 26.3#

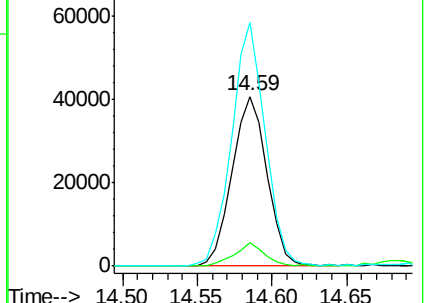
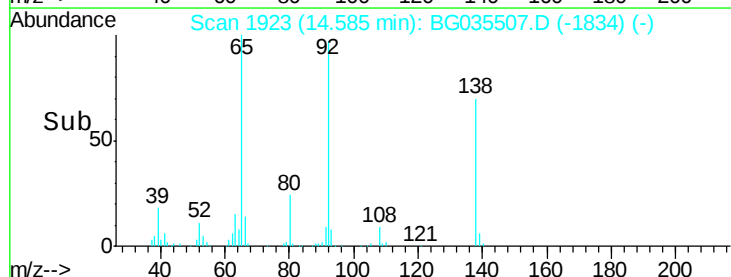
92 143.2 105.8 158.8

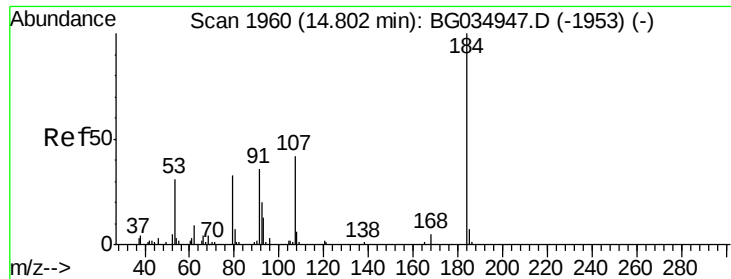


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG

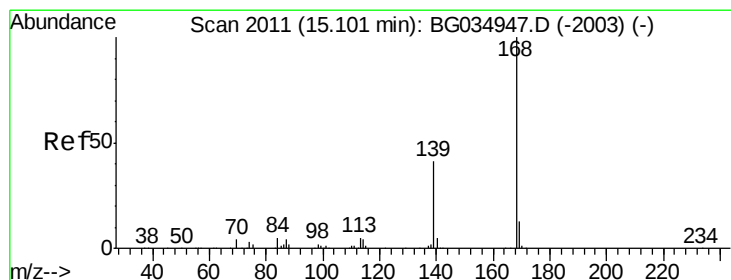
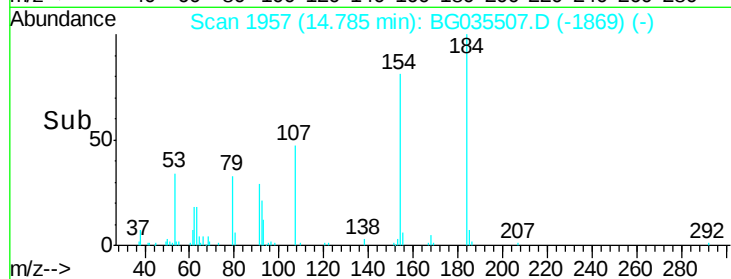
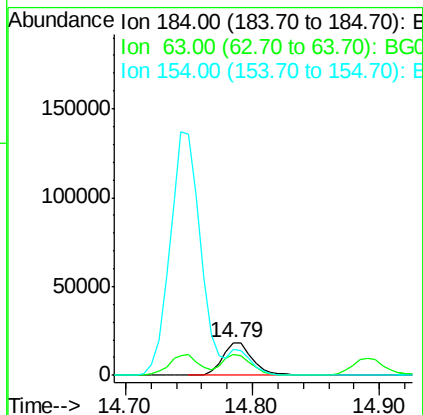
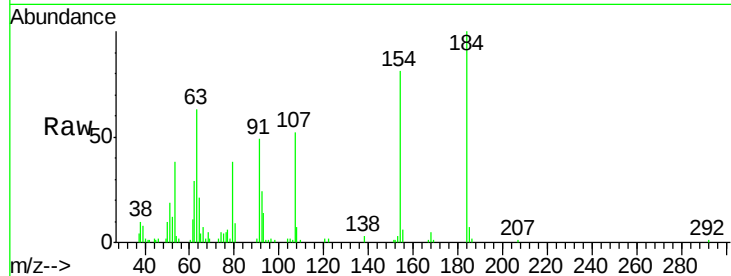




#53
2,4-Dinitrophenol
Concen: 51.719 ng
RT: 14.79 min Scan# 1957
Delta R.T. -0.01 min
Lab File: BG035507.D
Acq: 29 Jun 2018 10:24

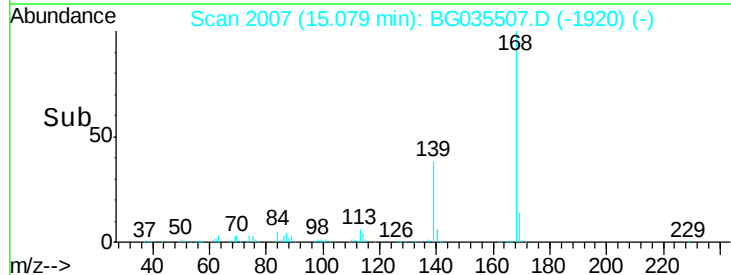
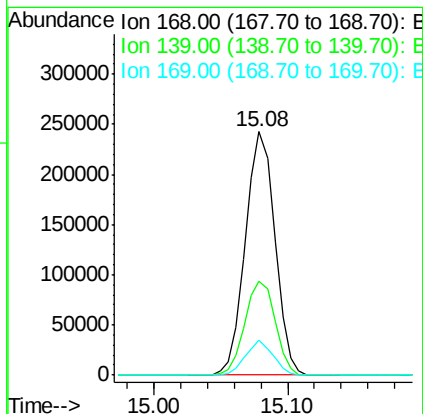
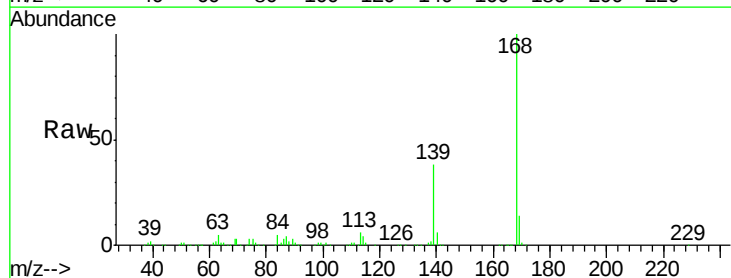
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

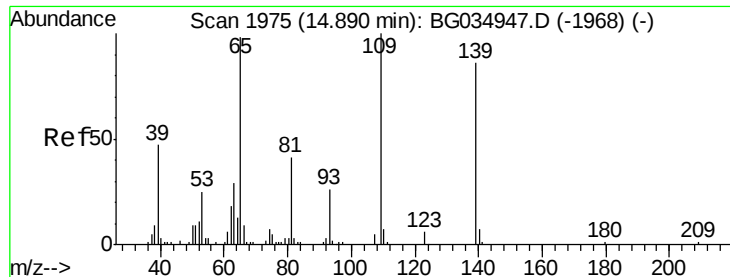
Tgt Ion:184 Resp: 30380
Ion Ratio Lower Upper
184 100
63 63.0 59.8 89.8
154 80.6 101.8 152.8#



#54
Dibenzofuran
Concen: 40.641 ng
RT: 15.08 min Scan# 2007
Delta R.T. -0.02 min
Lab File: BG035507.D
Acq: 29 Jun 2018 10:24

Tgt Ion:168 Resp: 369877
Ion Ratio Lower Upper
168 100
139 38.3 28.6 43.0
169 14.4 11.2 16.8





#55

4-Nitrophenol

Concen: 42.741 ng

RT: 14.89 min Scan# 1975

Delta R.T. 0.01 min

Lab File: BG035507.D

Acq: 29 Jun 2018 10:24

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

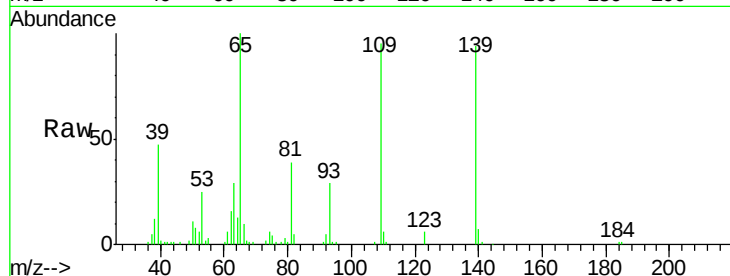
Tgt Ion:139 Resp: 51375

Ion Ratio Lower Upper

139 100

109 100.9 62.2 102.2

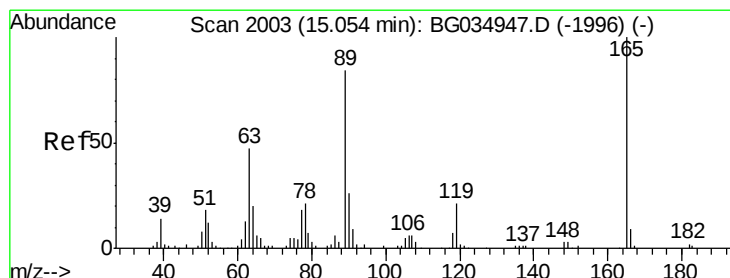
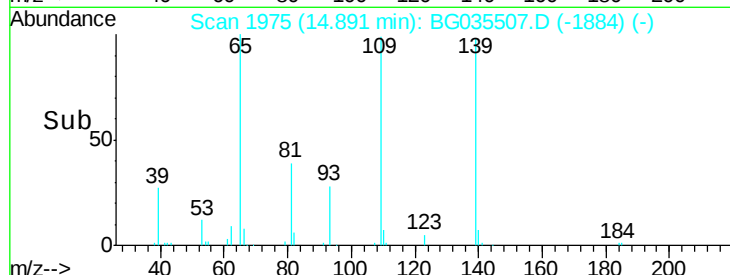
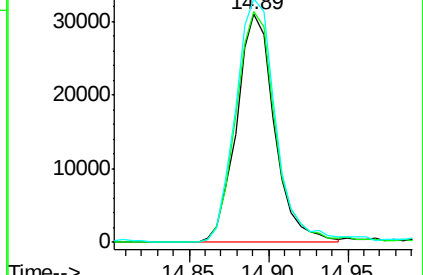
65 106.7 97.2 137.2



Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BGC



#56

2,4-Dinitrotoluene

Concen: 50.682 ng

RT: 15.04 min Scan# 2000

Delta R.T. -0.01 min

Lab File: BG035507.D

Acq: 29 Jun 2018 10:24

Tgt Ion:165 Resp: 97718

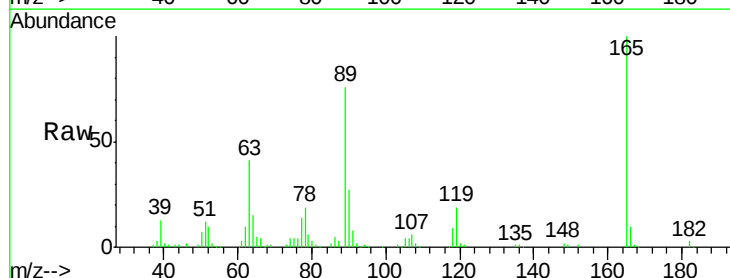
Ion Ratio Lower Upper

165 100

63 40.7 42.0 63.0#

89 75.9 66.9 100.3

182 3.0 2.6 3.8

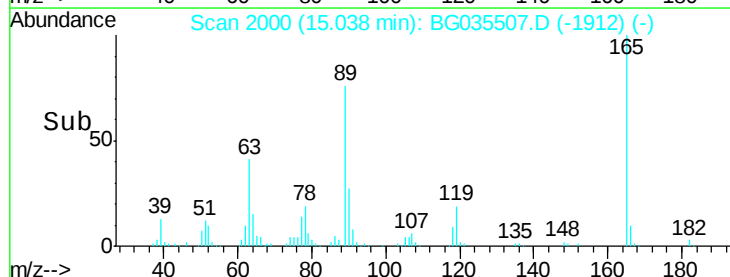
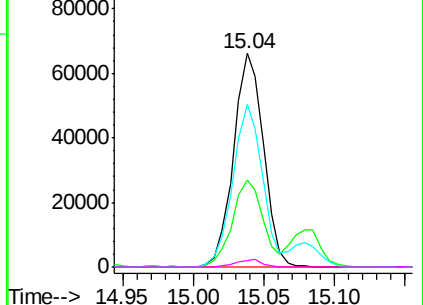


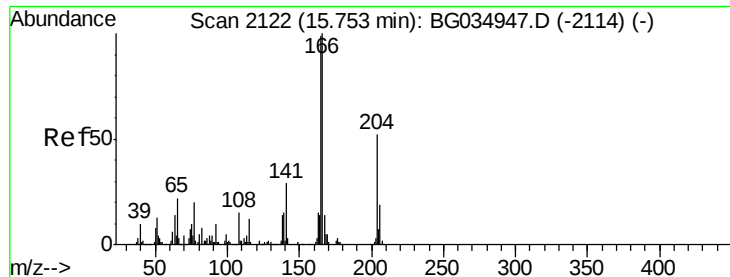
Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC

Ion 182.00 (181.70 to 182.70): E





#57

Fluorene

Concen: 40.511 ng

RT: 15.73 min Scan# 2117

Delta R.T. -0.02 min

Lab File: BG035507.D

Acq: 29 Jun 2018 10:24

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

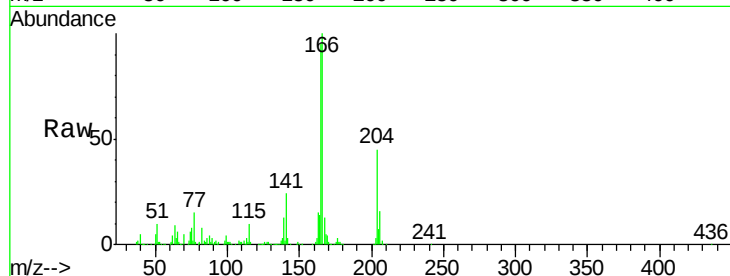
Tgt Ion:166 Resp: 308131

Ion Ratio Lower Upper

166 100

165 95.0 80.6 121.0

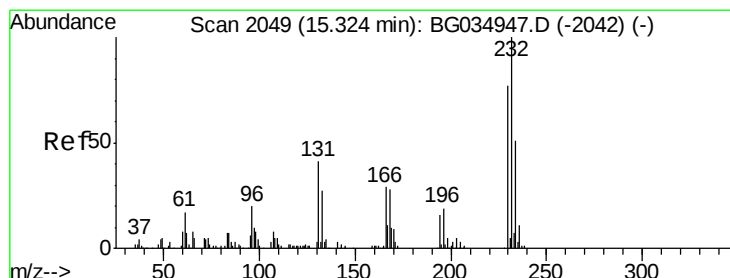
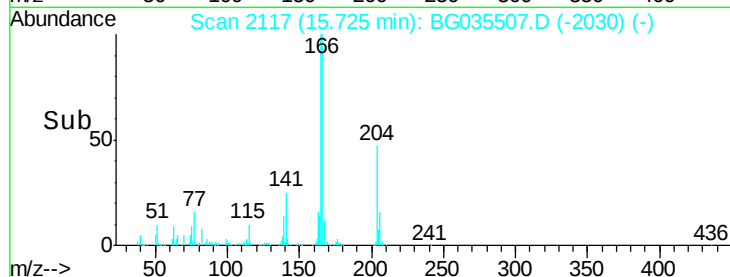
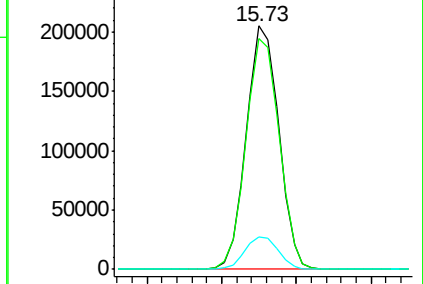
167 13.2 10.4 15.6



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 44.461 ng

RT: 15.30 min Scan# 2045

Delta R.T. -0.01 min

Lab File: BG035507.D

Acq: 29 Jun 2018 10:24

Tgt Ion:232 Resp: 96466

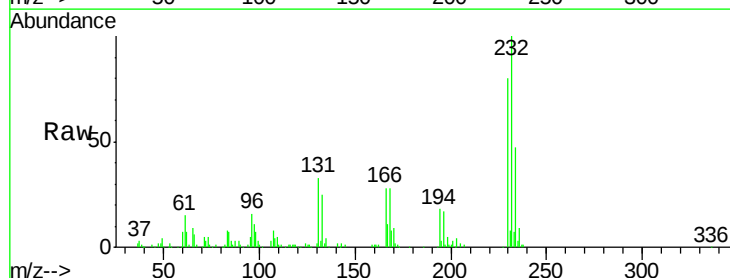
Ion Ratio Lower Upper

232 100

131 34.8 33.5 50.3

130 2.1 2.2 3.2#

166 27.6 24.8 37.2

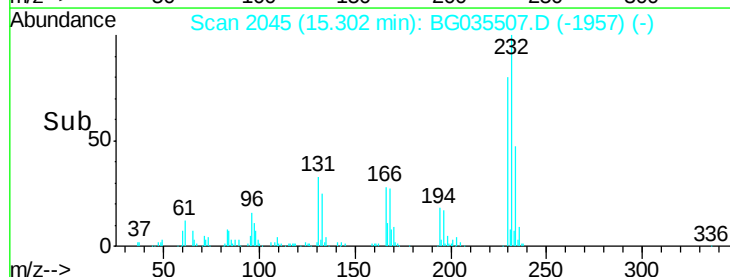
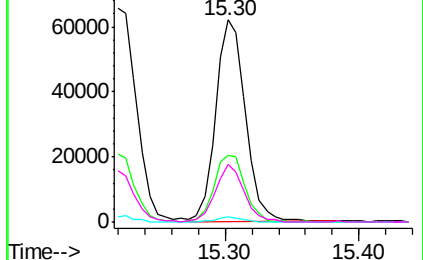


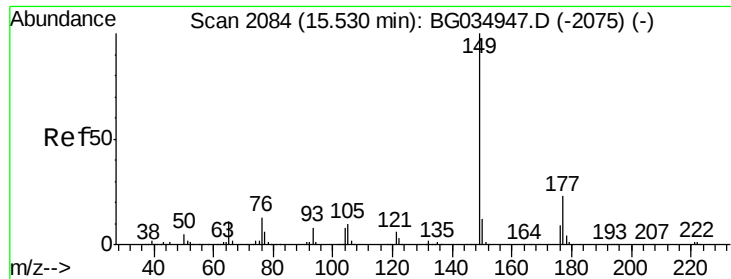
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E

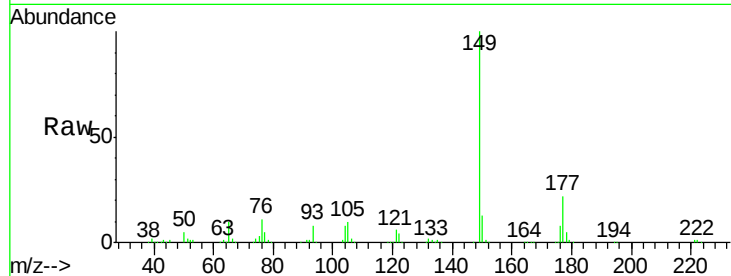




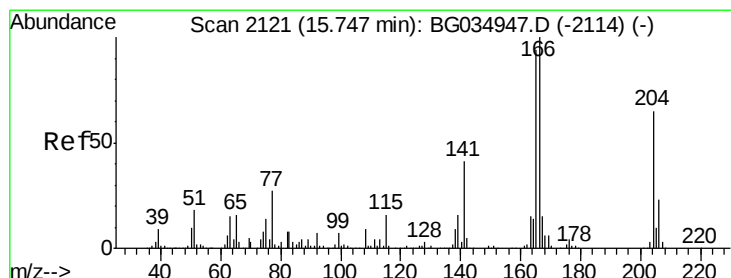
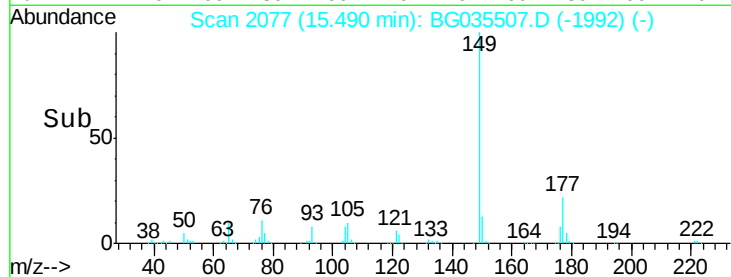
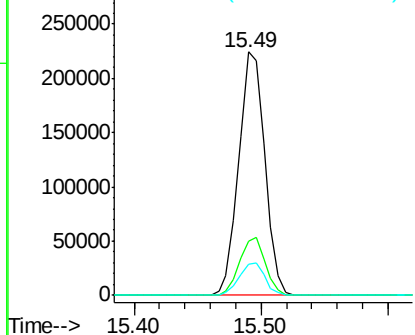
#59
Diethylphthalate
Concen: 39.219 ng
RT: 15.49 min Scan# 2077
Delta R.T. -0.03 min
Lab File: BG035507.D
Acq: 29 Jun 2018 10:24

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:149 Resp: 318347
Ion Ratio Lower Upper
149 100
177 22.5 18.5 27.7
150 12.6 10.2 15.2

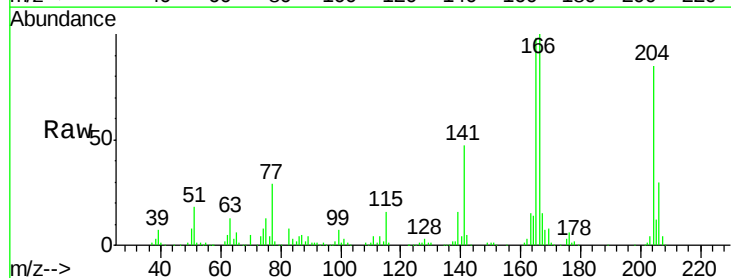


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

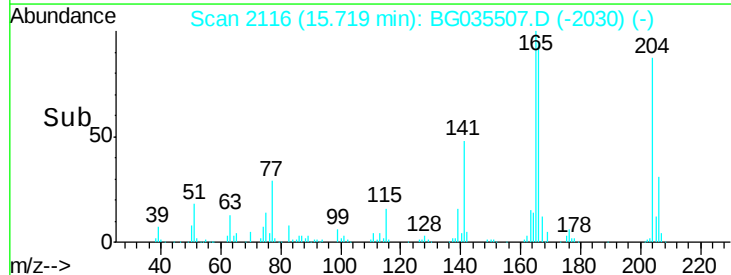
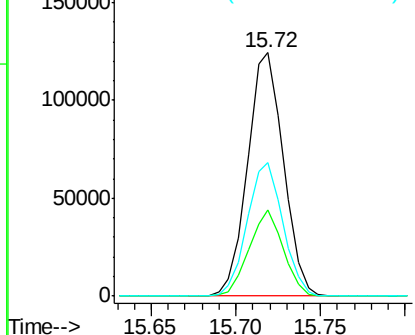


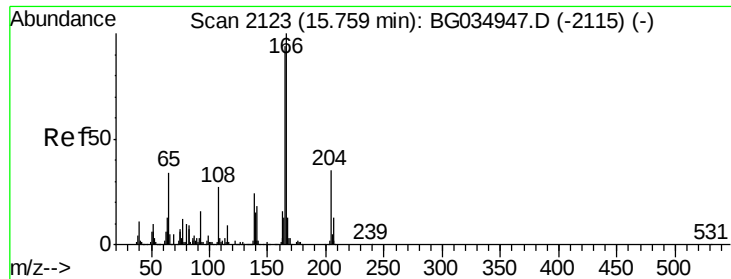
#60
4-Chlorophenyl-phenylether
Concen: 42.266 ng
RT: 15.72 min Scan# 2116
Delta R.T. -0.02 min
Lab File: BG035507.D
Acq: 29 Jun 2018 10:24

Tgt Ion:204 Resp: 183314
Ion Ratio Lower Upper
204 100
206 35.3 26.2 39.2
141 55.1 45.8 68.6



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

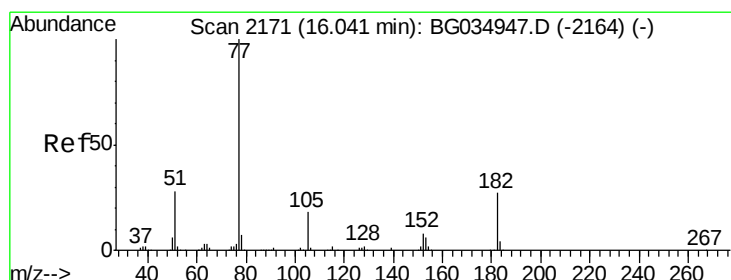
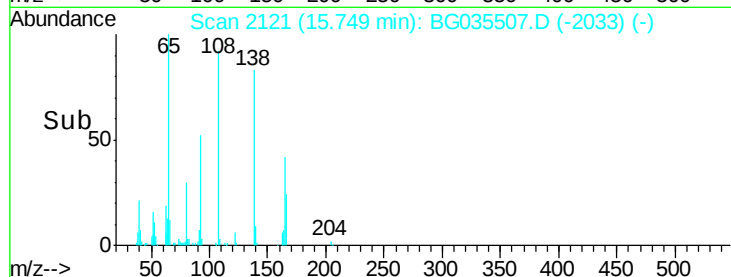
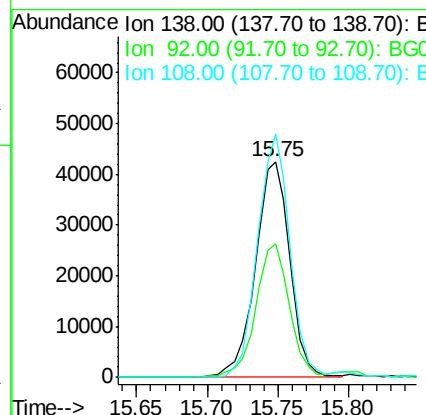
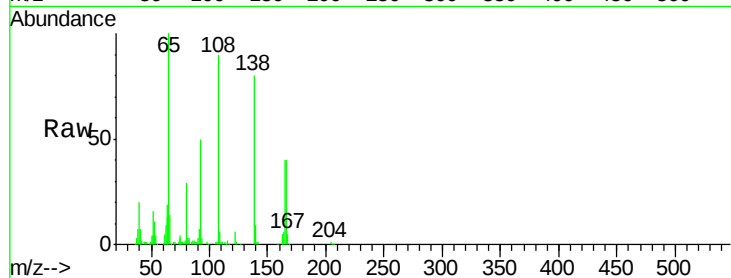




#61
4-Nitroaniline
Concen: 47.531 ng
RT: 15.75 min Scan# 2121
Delta R.T. -0.01 min
Lab File: BG035507.D
Acq: 29 Jun 2018 10:24

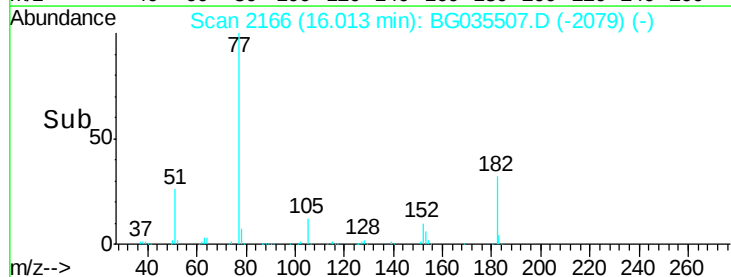
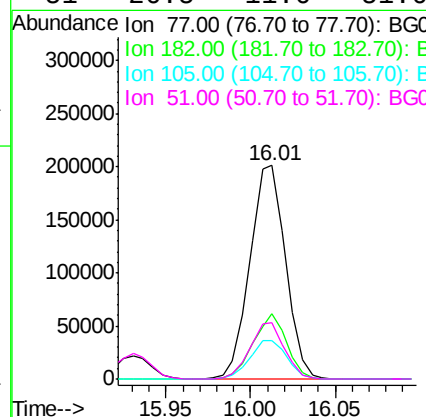
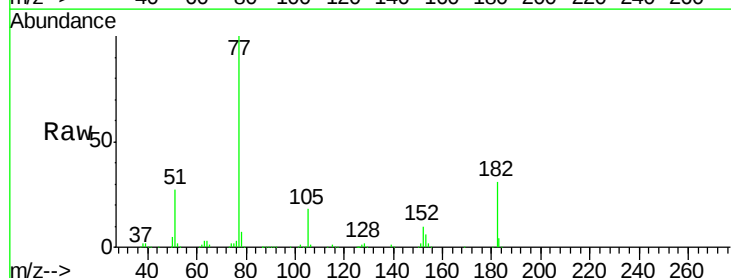
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

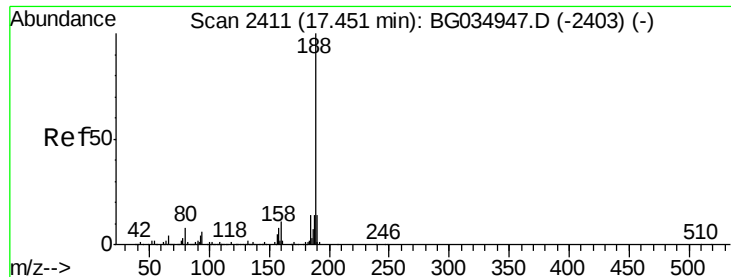
Tgt Ion:138 Resp: 72600
Ion Ratio Lower Upper
138 100
92 62.1 40.1 80.1
108 112.8 65.4 105.4#



#62
Azobenzene
Concen: 37.141 ng
RT: 16.01 min Scan# 2166
Delta R.T. -0.02 min
Lab File: BG035507.D
Acq: 29 Jun 2018 10:24

Tgt Ion: 77 Resp: 295429
Ion Ratio Lower Upper
77 100
182 30.8 7.4 47.4
105 18.3 0.3 40.3
51 26.5 11.6 51.6





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.42 min Scan# 2406

Delta R.T. -0.02 min

Lab File: BG035507.D

Acq: 29 Jun 2018 10:24

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

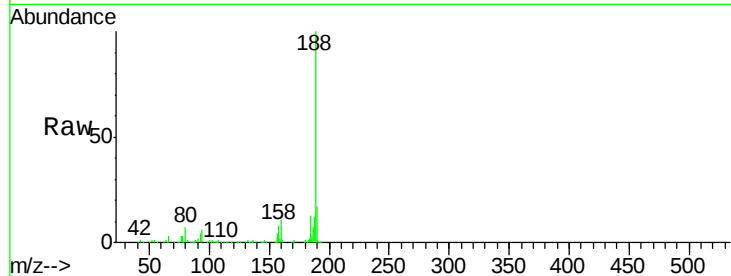
Tgt Ion:188 Resp: 239741

Ion Ratio Lower Upper

188 100

94 5.7 6.9 10.3#

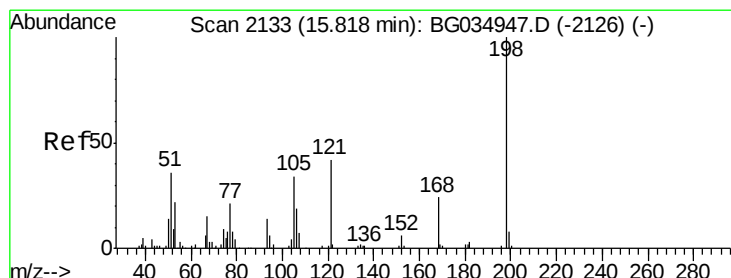
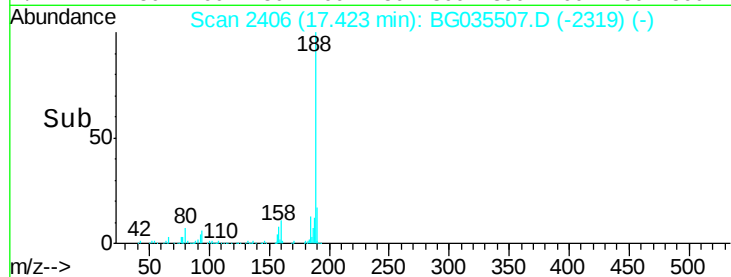
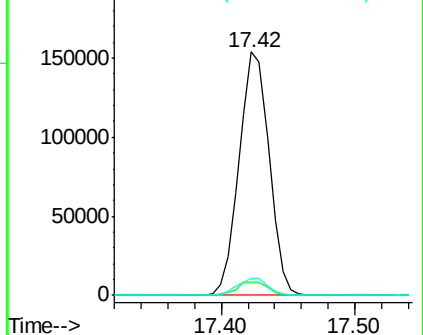
80 7.2 7.7 11.5#



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC



#64

4,6-Dinitro-2-methylphenol

Concen: 55.499 ng

RT: 15.80 min Scan# 2130

Delta R.T. -0.01 min

Lab File: BG035507.D

Acq: 29 Jun 2018 10:24

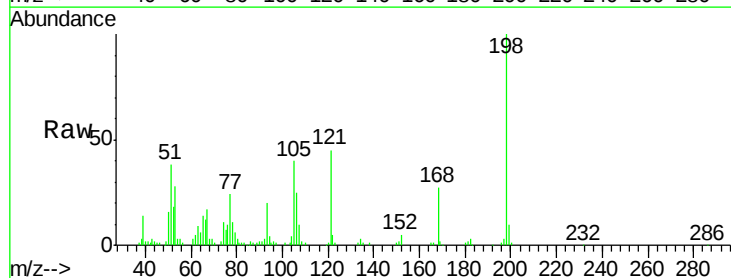
Tgt Ion:198 Resp: 60749

Ion Ratio Lower Upper

198 100

51 37.8 30.6 70.6

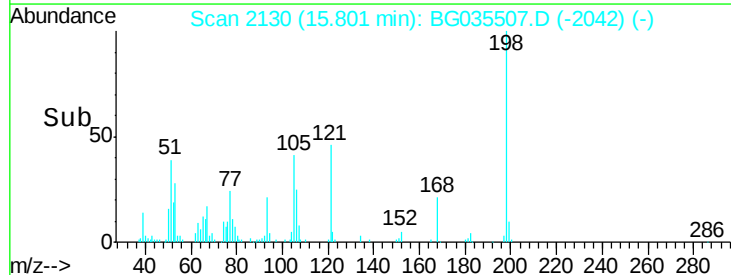
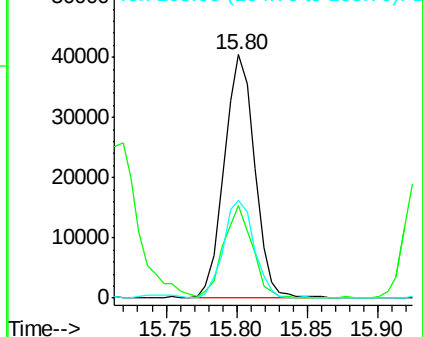
105 40.2 23.8 63.8

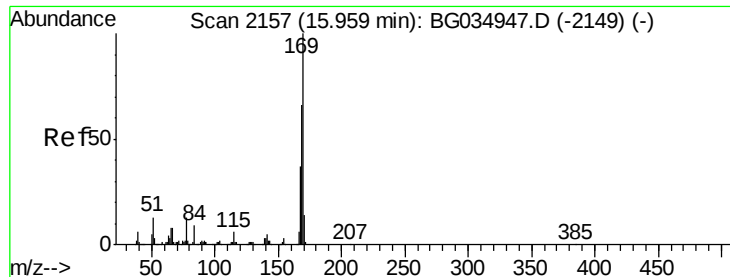


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BGC

Ion 105.00 (104.70 to 105.70): E





#65

n-Nitrosodiphenylamine

Concen: 39.644 ng

RT: 15.93 min Scan# 2152

Delta R.T. -0.02 min

Lab File: BG035507.D

Acq: 29 Jun 2018 10:24

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

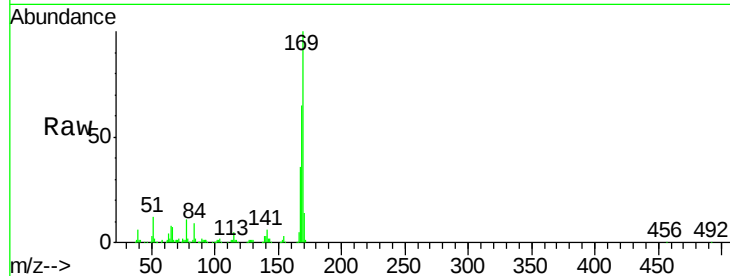
Tgt Ion:169 Resp: 285425

Ion Ratio Lower Upper

169 100

168 65.1 55.7 83.5

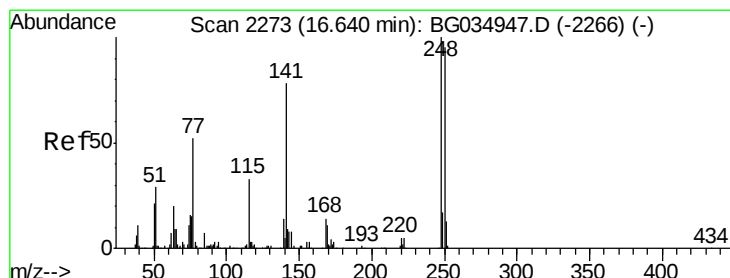
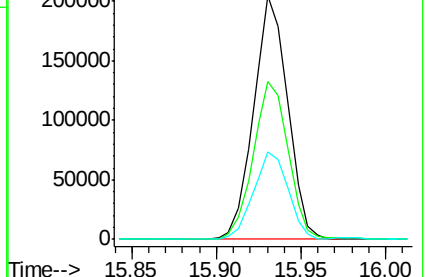
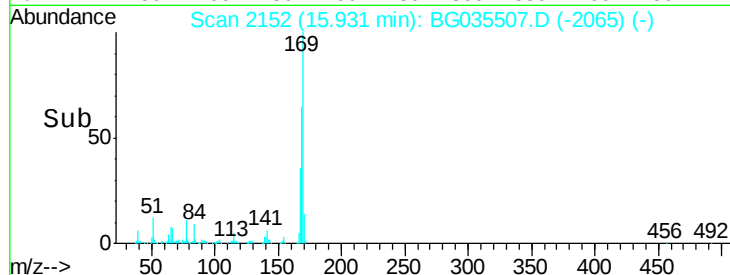
167 36.0 30.1 45.1



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: 41.624 ng

RT: 16.61 min Scan# 2268

Delta R.T. -0.02 min

Lab File: BG035507.D

Acq: 29 Jun 2018 10:24

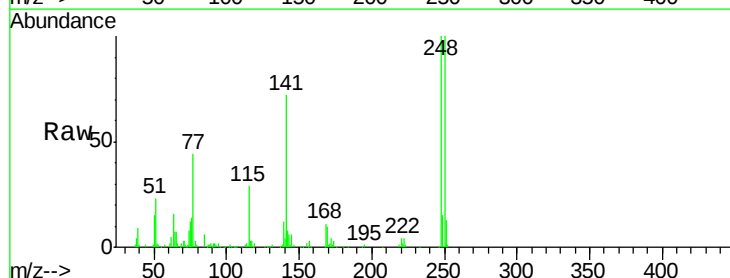
Tgt Ion:248 Resp: 120172

Ion Ratio Lower Upper

248 100

250 99.6 77.1 115.7

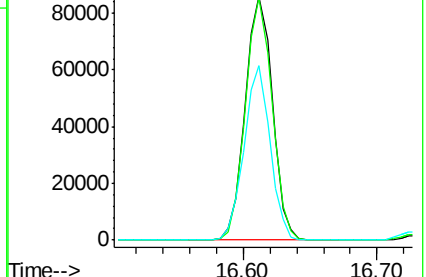
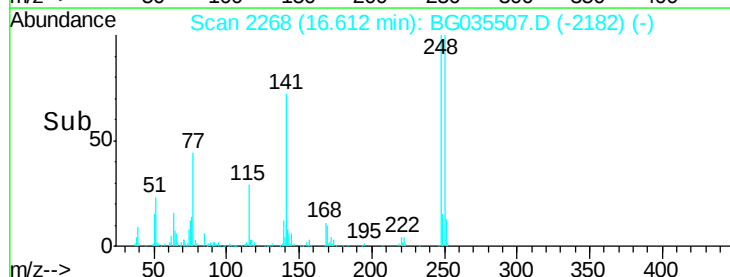
141 71.9 50.8 76.2

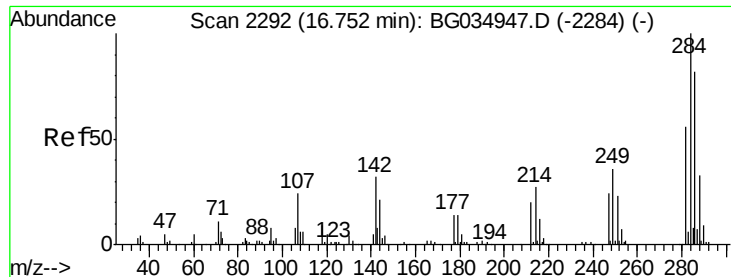


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

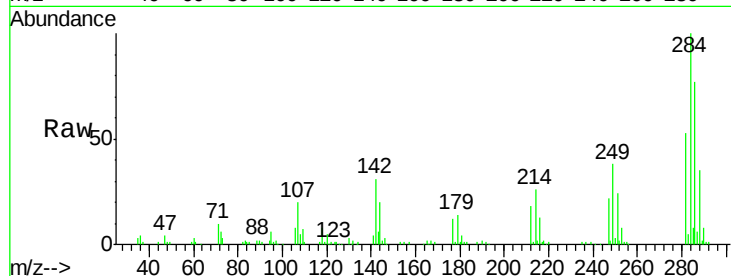




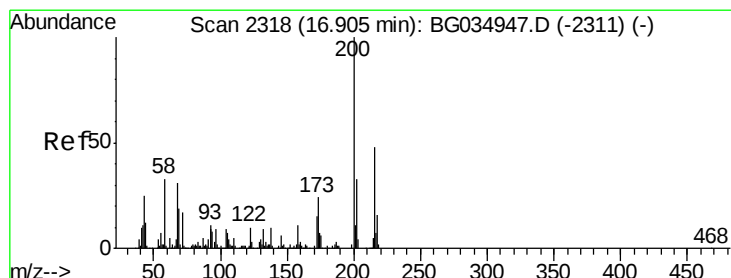
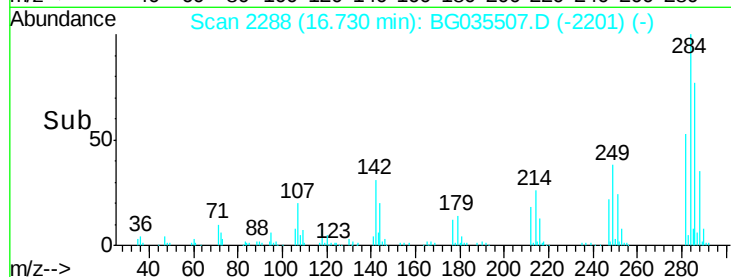
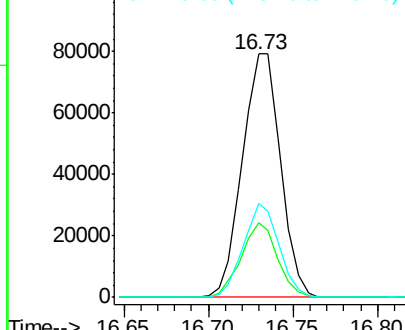
#67
Hexachlorobenzene
Concen: 42.301 ng
RT: 16.73 min Scan# 2288
Delta R.T. -0.02 min
Lab File: BG035507.D
Acq: 29 Jun 2018 10:24

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion: 284 Resp: 124303
Ion Ratio Lower Upper
284 100
142 30.7 26.8 40.2
249 38.3 26.3 39.5

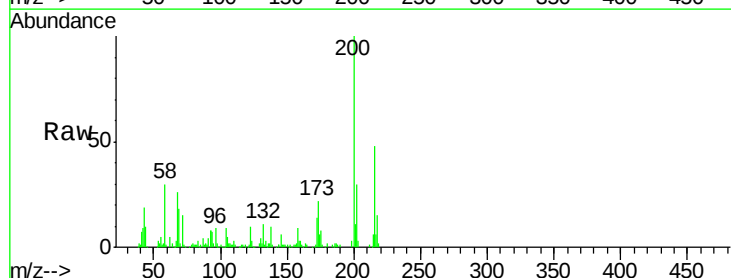


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

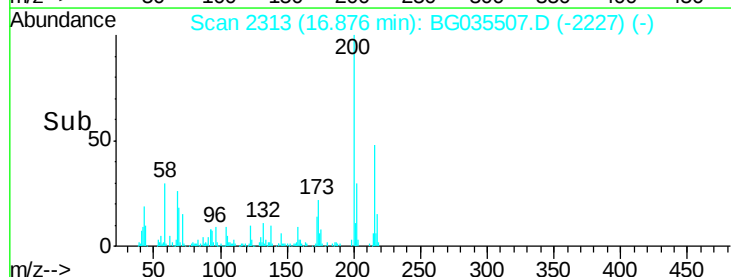
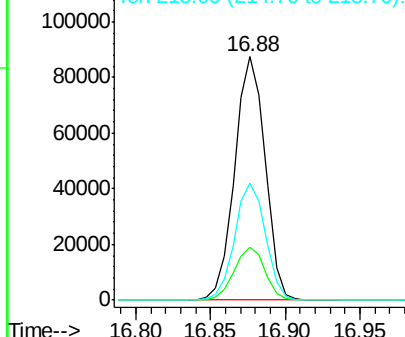


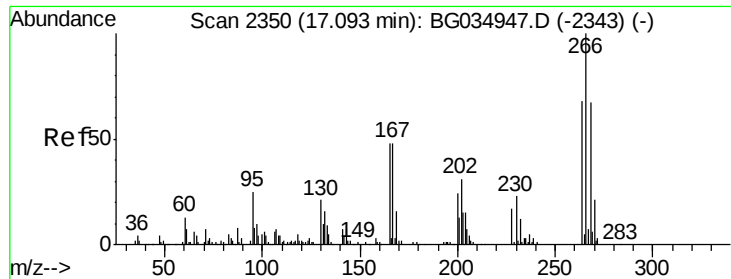
#68
Atrazine
Concen: 40.408 ng
RT: 16.88 min Scan# 2313
Delta R.T. -0.02 min
Lab File: BG035507.D
Acq: 29 Jun 2018 10:24

Tgt Ion: 200 Resp: 124065
Ion Ratio Lower Upper
200 100
173 21.6 5.2 45.2
215 48.1 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

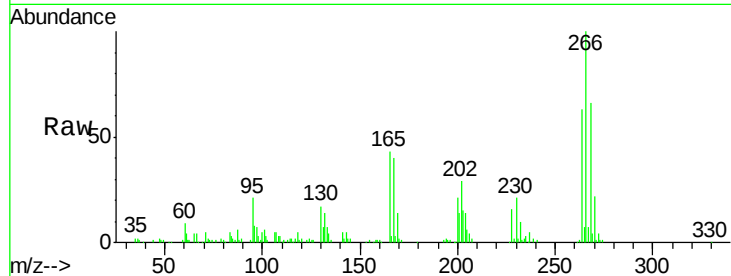




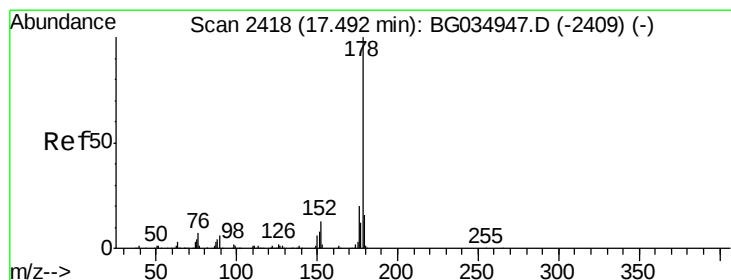
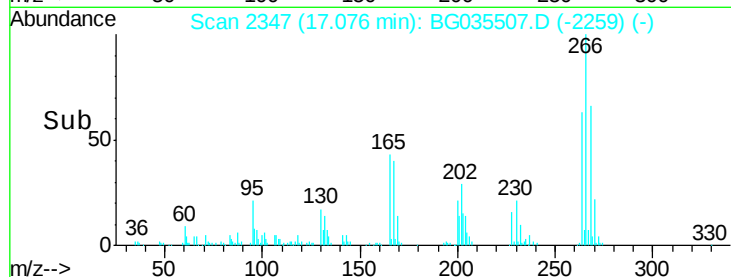
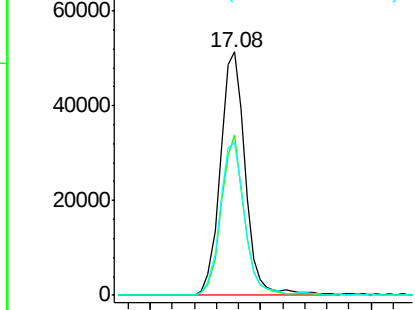
#69
 Pentachlorophenol
 Concen: 41.162 ng
 RT: 17.08 min Scan# 2347
 Delta R.T. -0.01 min
 Lab File: BG035507.D
 Acq: 29 Jun 2018 10:24

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion: 266 Resp: 81335
 Ion Ratio Lower Upper
 266 100
 268 65.8 51.1 76.7
 264 62.5 49.6 74.4

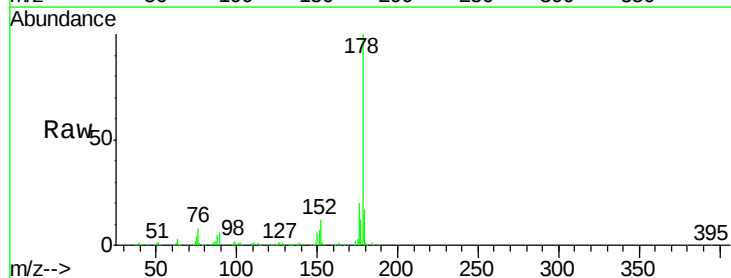


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

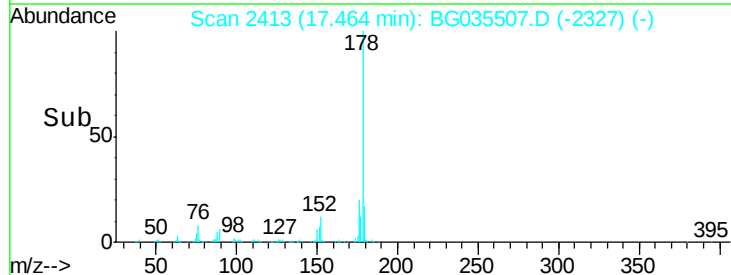
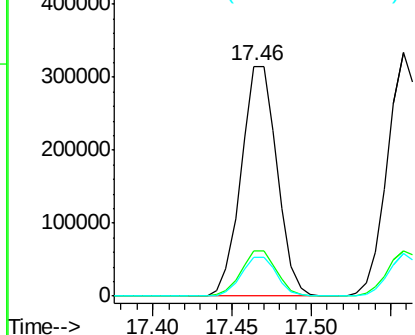


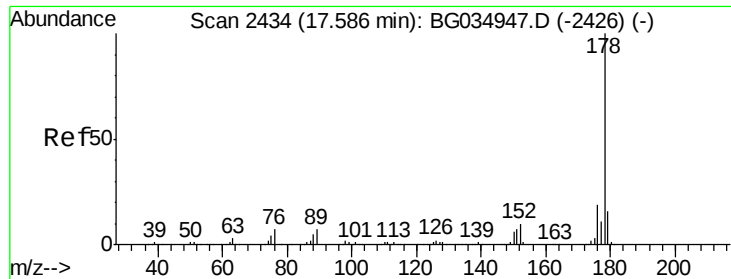
#70
 Phenanthrene
 Concen: 40.605 ng
 RT: 17.46 min Scan# 2413
 Delta R.T. -0.02 min
 Lab File: BG035507.D
 Acq: 29 Jun 2018 10:24

Tgt Ion: 178 Resp: 494507
 Ion Ratio Lower Upper
 178 100
 176 19.9 15.7 23.5
 179 17.1 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

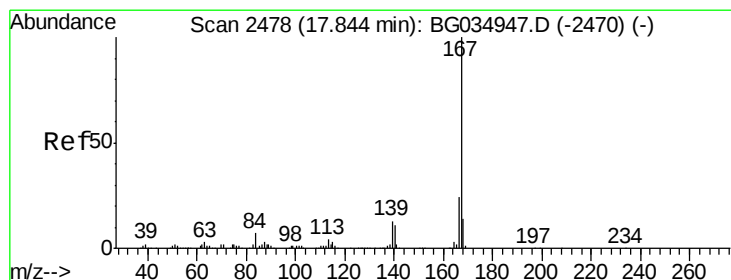
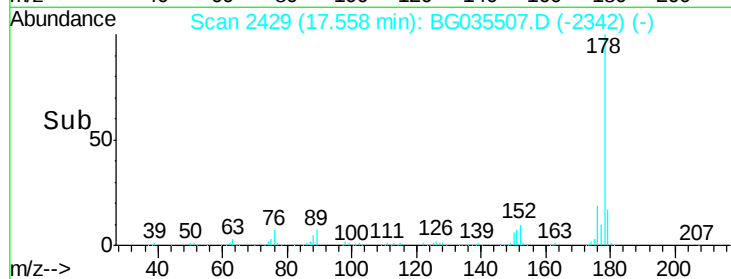
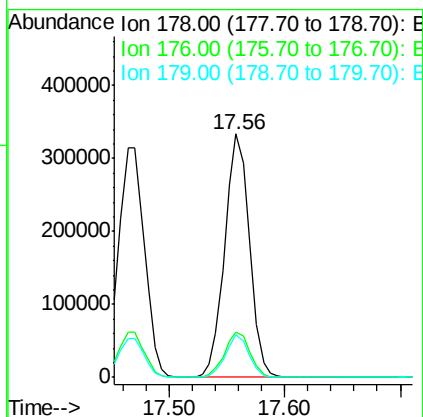
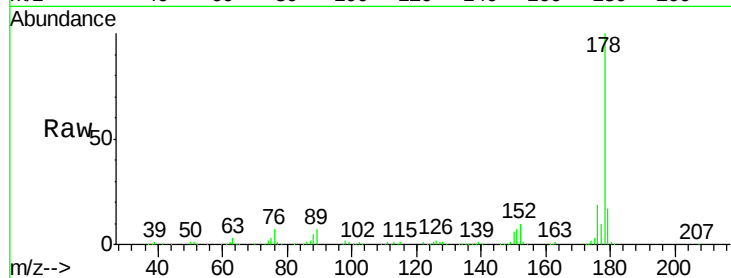




#71
 Anthracene
 Concen: 40.632 ng
 RT: 17.56 min Scan# 2429
 Delta R.T. -0.02 min
 Lab File: BG035507.D
 Acq: 29 Jun 2018 10:24

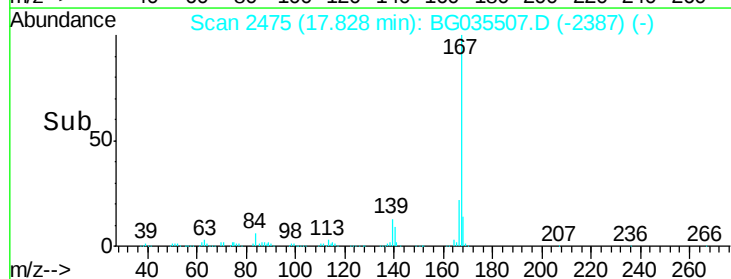
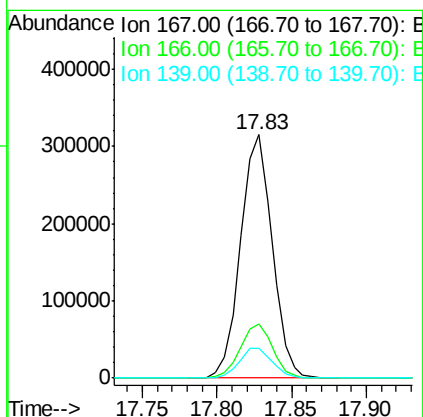
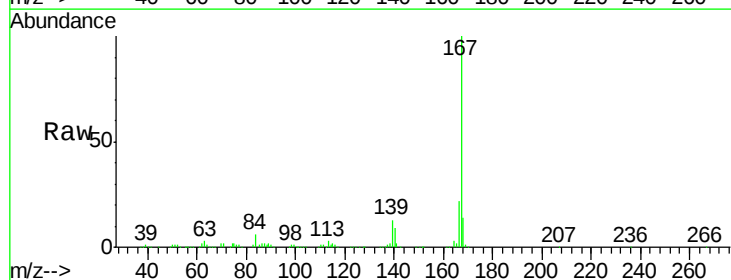
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

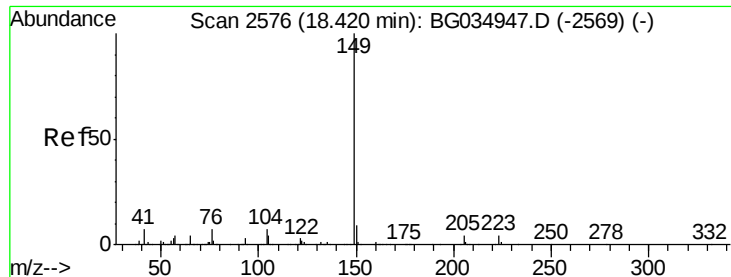
Tgt Ion:178 Resp: 495666
 Ion Ratio Lower Upper
 178 100
 176 18.7 16.0 24.0
 179 17.3 12.5 18.7



#72
 Carbazole
 Concen: 40.963 ng
 RT: 17.83 min Scan# 2475
 Delta R.T. -0.01 min
 Lab File: BG035507.D
 Acq: 29 Jun 2018 10:24

Tgt Ion:167 Resp: 463648
 Ion Ratio Lower Upper
 167 100
 166 22.0 18.2 27.4
 139 12.5 9.4 14.2





#73

Di-n-butylphthalate

Concen: 39.465 ng

RT: 18.38 min Scan# 2569

Delta R.T. -0.03 min

Lab File: BG035507.D

Acq: 29 Jun 2018 10:24

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

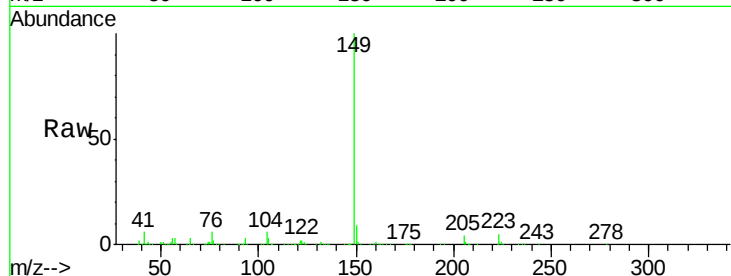
Tgt Ion:149 Resp: 532412

Ion Ratio Lower Upper

149 100

150 8.8 7.8 11.6

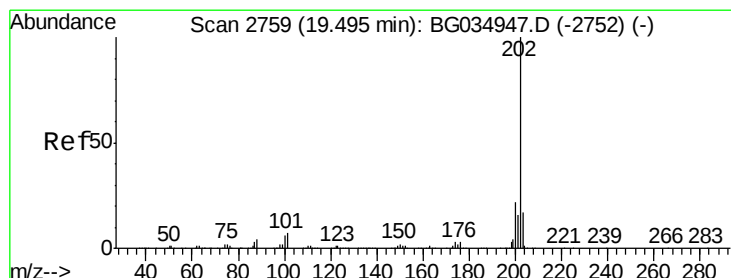
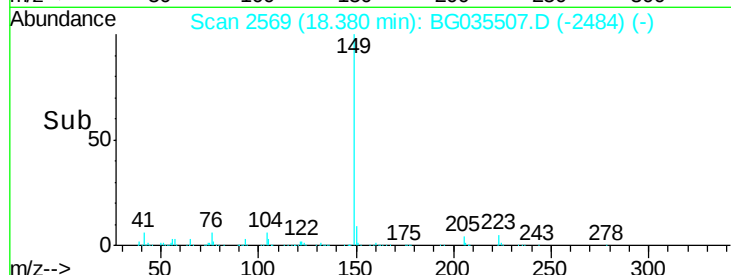
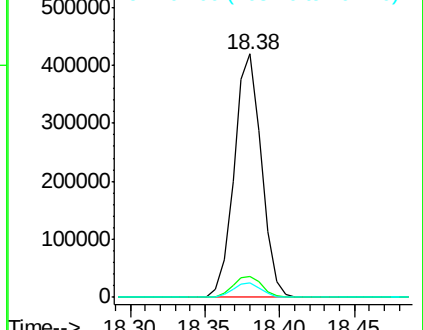
104 6.2 3.9 5.9#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 42.344 ng

RT: 19.47 min Scan# 2755

Delta R.T. -0.02 min

Lab File: BG035507.D

Acq: 29 Jun 2018 10:24

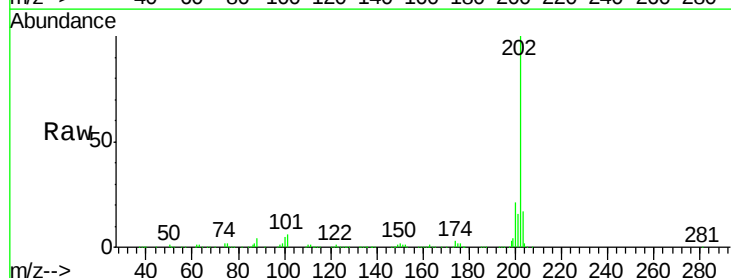
Tgt Ion:202 Resp: 671037

Ion Ratio Lower Upper

202 100

101 6.5 0.0 28.9

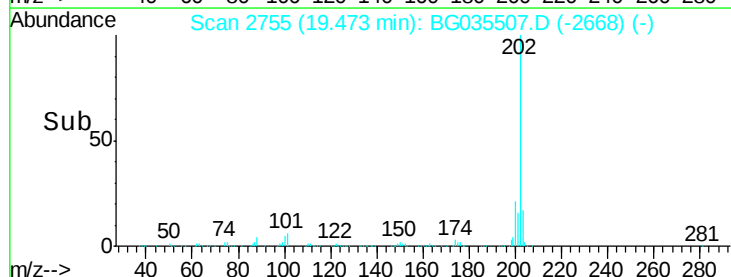
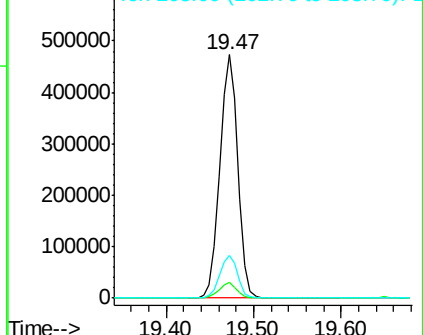
203 17.4 0.0 37.5

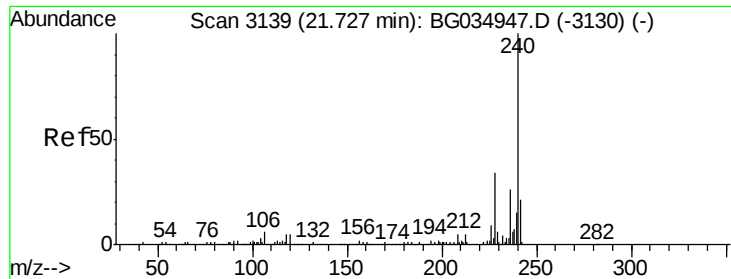


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E

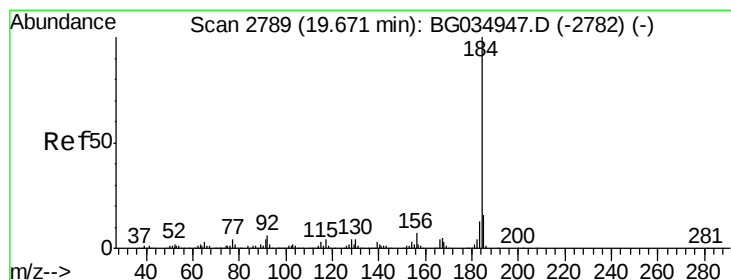
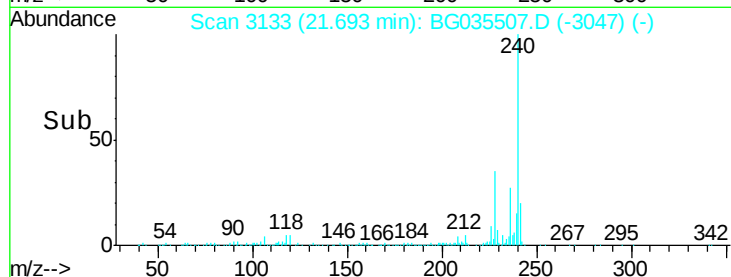
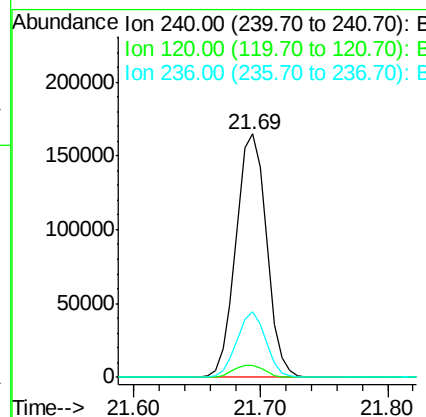
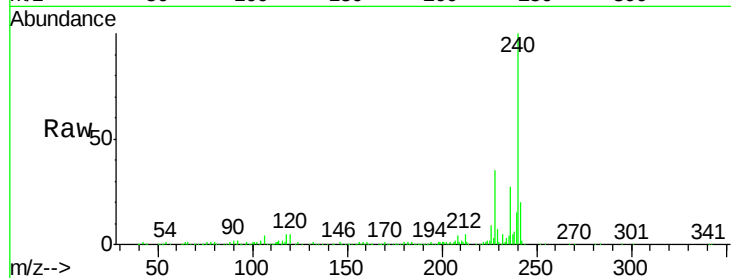




#75
Chrysene-d12
Concen: 20.000 ng
RT: 21.69 min Scan# 3133
Delta R.T. -0.02 min
Lab File: BG035507.D
Acq: 29 Jun 2018 10:24

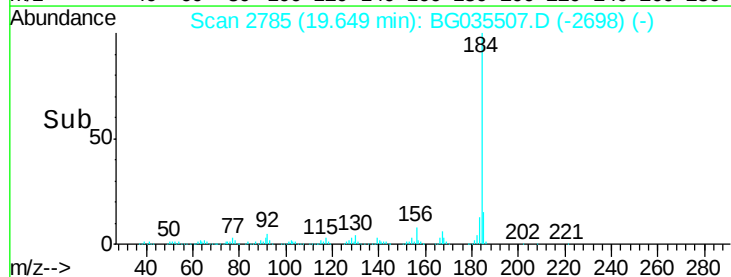
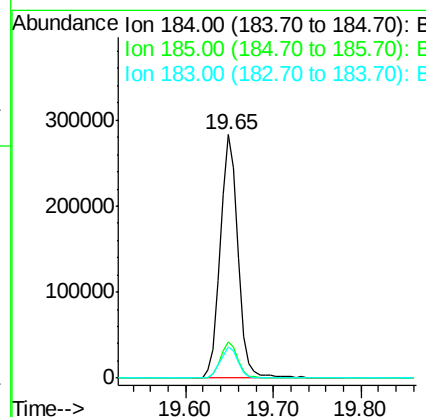
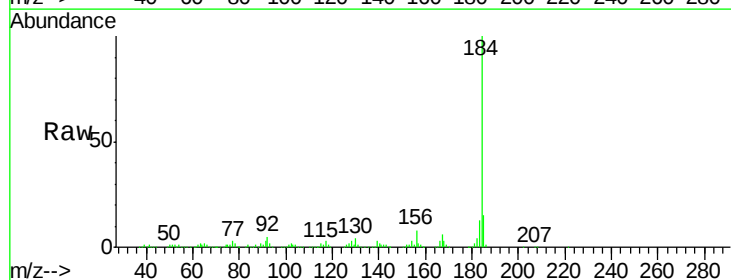
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

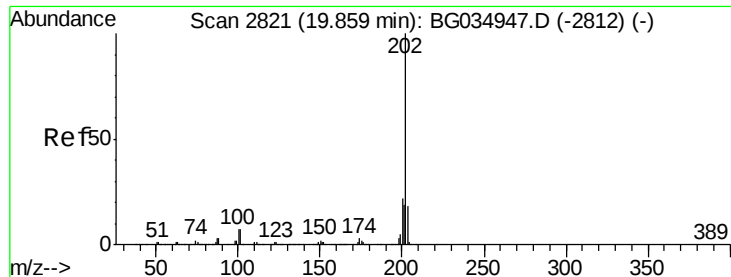
Tgt Ion:240 Resp: 275154
Ion Ratio Lower Upper
240 100
120 4.9 6.8 10.2#
236 26.9 20.9 31.3



#76
Benzidine
Concen: 39.122 ng
RT: 19.65 min Scan# 2785
Delta R.T. -0.02 min
Lab File: BG035507.D
Acq: 29 Jun 2018 10:24

Tgt Ion:184 Resp: 400483
Ion Ratio Lower Upper
184 100
185 14.9 11.1 16.7
183 12.7 10.6 16.0





#77

Pyrene

Concen: 37.630 ng

RT: 19.83 min Scan# 2816

Delta R.T. -0.02 min

Lab File: BG035507.D

Acq: 29 Jun 2018 10:24

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

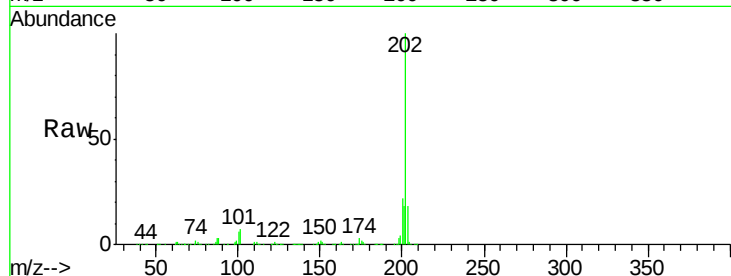
Tgt Ion:202 Resp: 682591

Ion Ratio Lower Upper

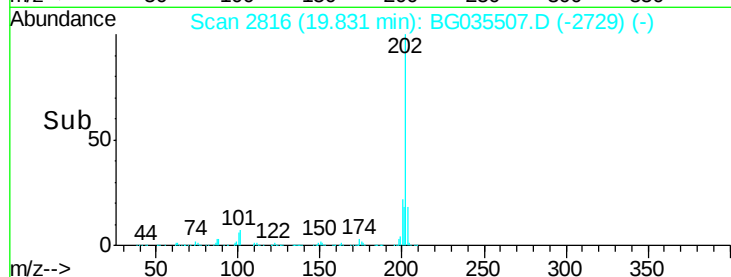
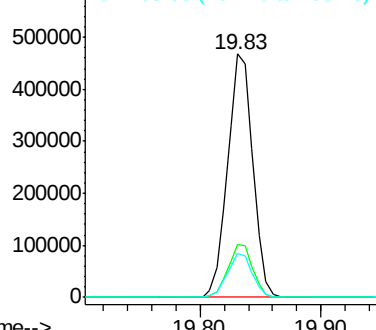
202 100

200 21.6 16.9 25.3

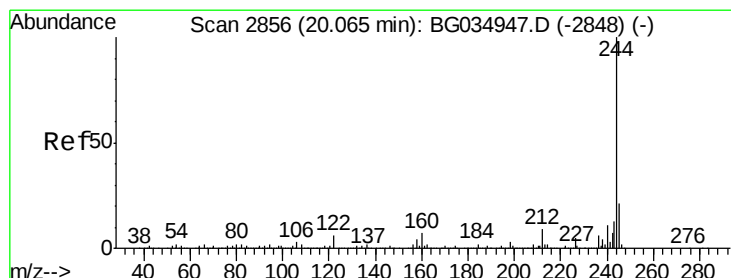
203 17.9 13.9 20.9



Abundance Ion 202.00 (201.70 to 202.70): E
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E



Time-->



#78

Terphenyl-d14

Concen: 77.520 ng

RT: 20.03 min Scan# 2850

Delta R.T. -0.02 min

Lab File: BG035507.D

Acq: 29 Jun 2018 10:24

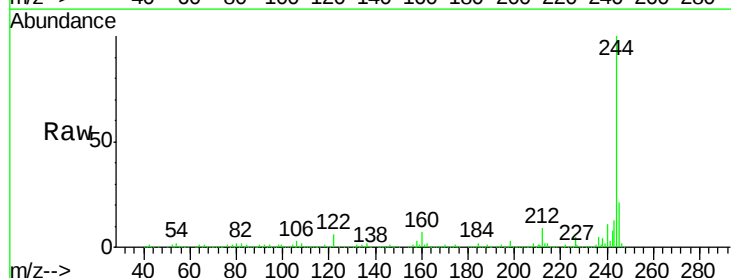
Tgt Ion:244 Resp: 1018292

Ion Ratio Lower Upper

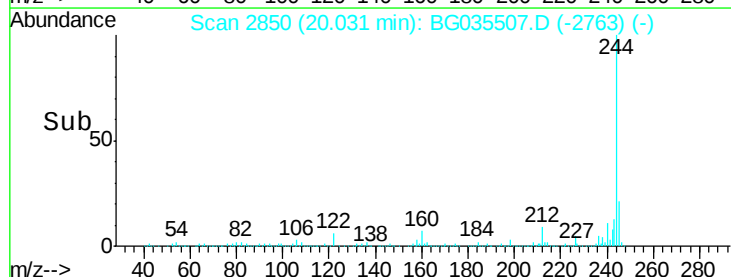
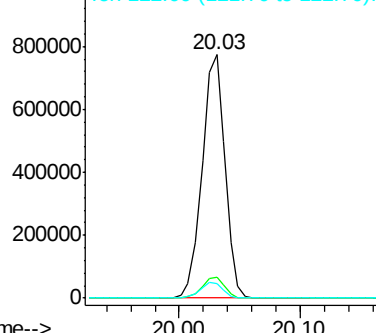
244 100

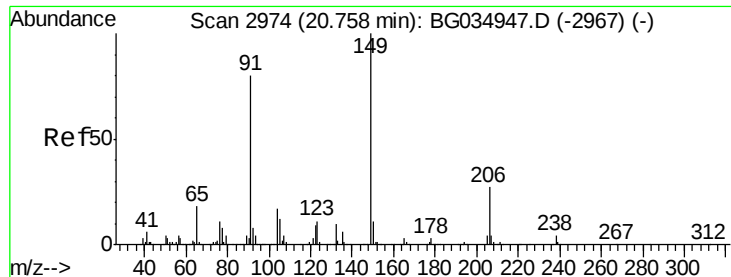
212 8.7 5.8 8.8

122 5.9 7.0 10.4#



Abundance Ion 244.00 (243.70 to 244.70): E
Ion 212.00 (211.70 to 212.70): E
Ion 122.00 (121.70 to 122.70): E

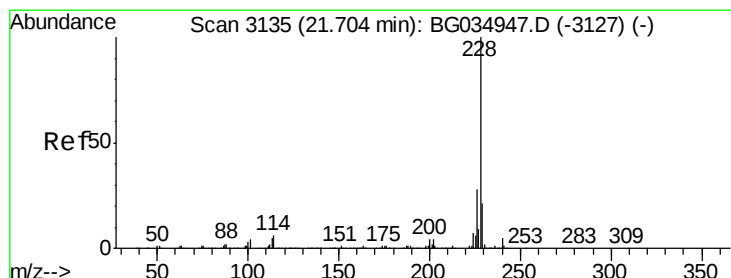
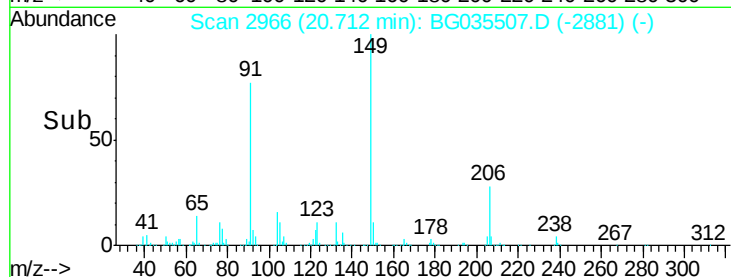
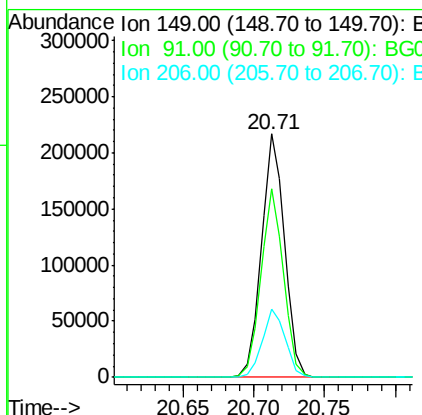
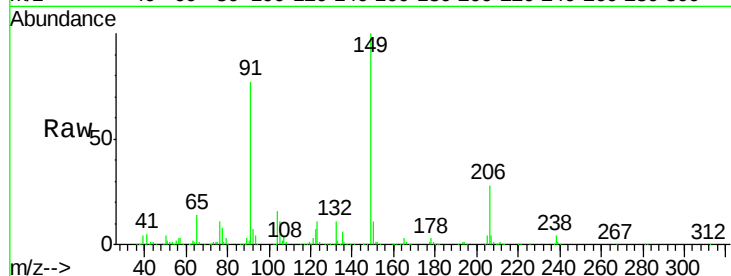




#79
Butylbenzylphthalate
Concen: 38.009 ng
RT: 20.71 min Scan# 2966
Delta R.T. -0.03 min
Lab File: BG035507.D
Acq: 29 Jun 2018 10:24

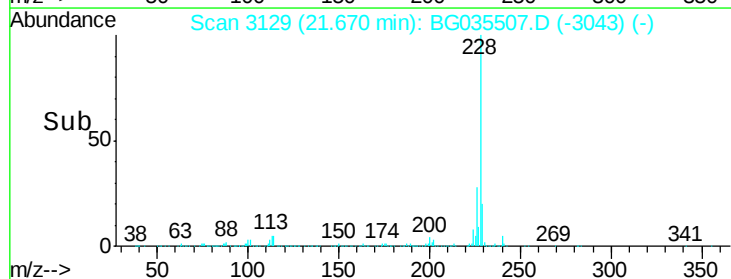
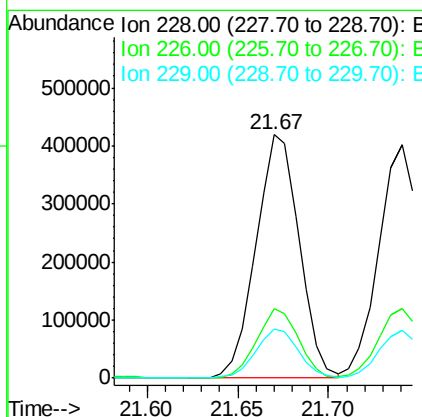
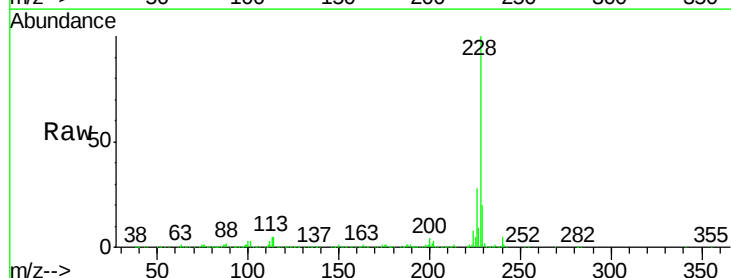
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

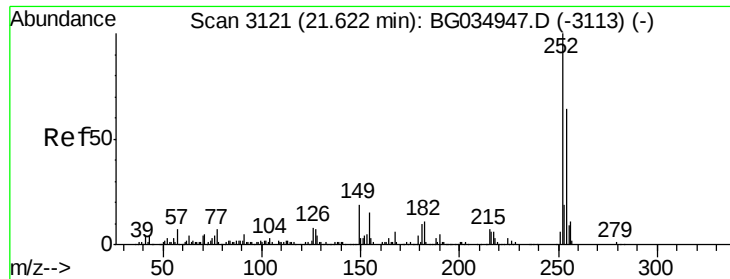
Tgt Ion:149 Resp: 250355
Ion Ratio Lower Upper
149 100
91 77.3 62.2 93.2
206 28.1 18.6 27.8#



#80
Benzo(a)anthracene
Concen: 39.526 ng
RT: 21.67 min Scan# 3129
Delta R.T. -0.02 min
Lab File: BG035507.D
Acq: 29 Jun 2018 10:24

Tgt Ion:228 Resp: 694984
Ion Ratio Lower Upper
228 100
226 28.3 22.7 34.1
229 20.4 16.2 24.2

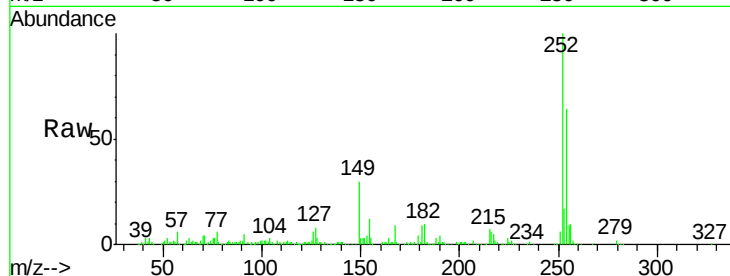




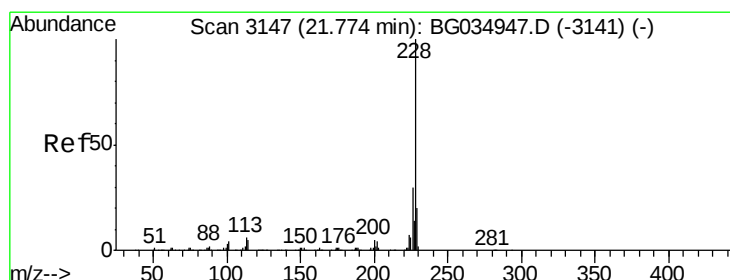
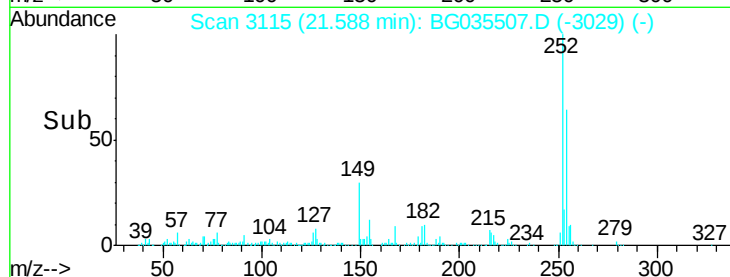
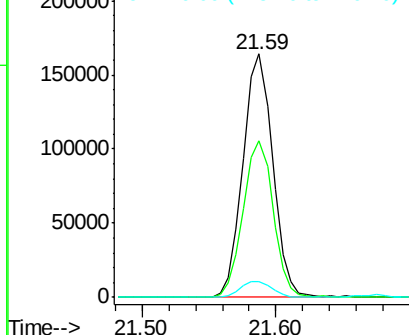
#81
 3,3'-Dichlorobenzidine
 Concen: 38.315 ng
 RT: 21.59 min Scan# 3115
 Delta R.T. -0.02 min
 Lab File: BG035507.D
 Acq: 29 Jun 2018 10:24

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion:252 Resp: 253462
 Ion Ratio Lower Upper
 252 100
 254 64.2 50.8 76.2
 126 6.3 7.4 11.2#

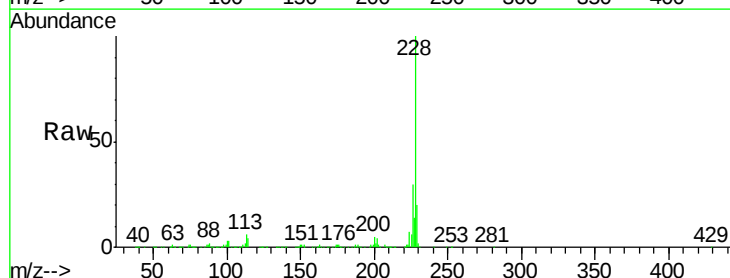


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

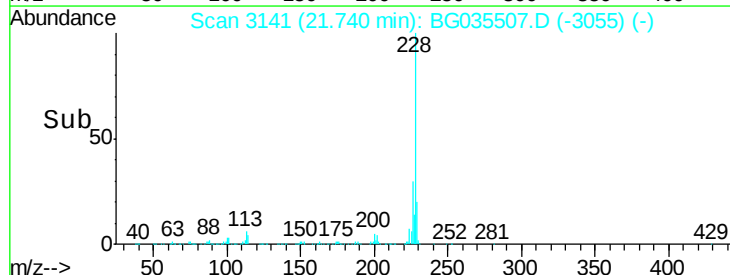
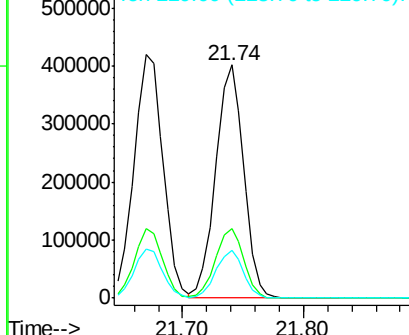


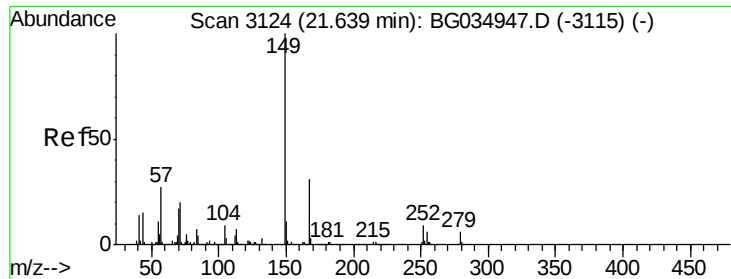
#82
 Chrysene
 Concen: 39.602 ng
 RT: 21.74 min Scan# 3141
 Delta R.T. -0.02 min
 Lab File: BG035507.D
 Acq: 29 Jun 2018 10:24

Tgt Ion:228 Resp: 637543
 Ion Ratio Lower Upper
 228 100
 226 29.9 24.9 37.3
 229 20.4 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: 36.474 ng

RT: 21.57 min Scan# 3112

Delta R.T. -0.05 min

Lab File: BG035507.D

Acq: 29 Jun 2018 10:24

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

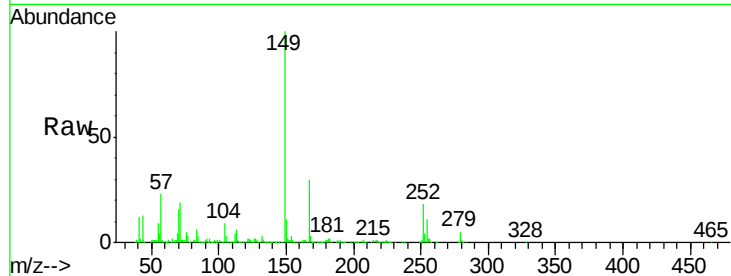
Tgt Ion:149 Resp: 339462

Ion Ratio Lower Upper

149 100

167 30.0 24.3 36.5

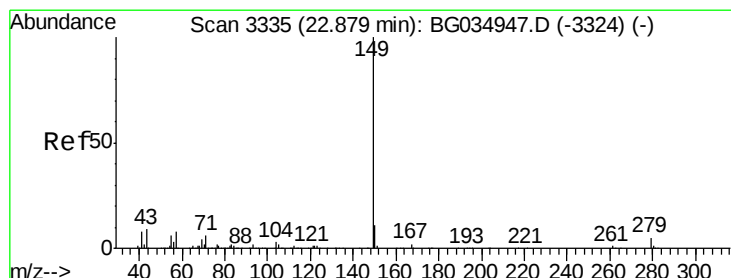
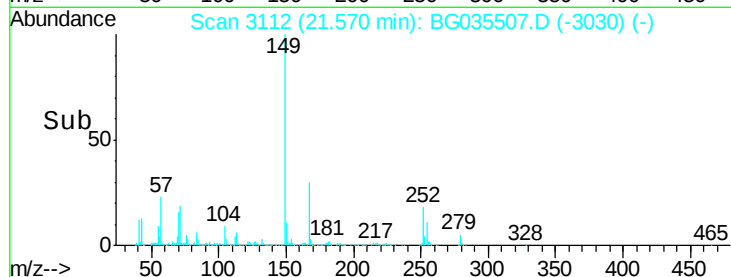
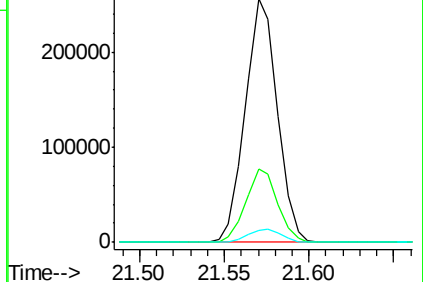
279 5.0 4.0 6.0



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: 35.561 ng

RT: 22.79 min Scan# 3319

Delta R.T. -0.06 min

Lab File: BG035507.D

Acq: 29 Jun 2018 10:24

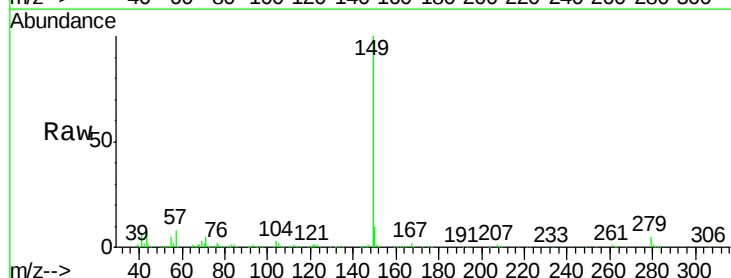
Tgt Ion:149 Resp: 567802

Ion Ratio Lower Upper

149 100

167 1.8 1.4 2.0

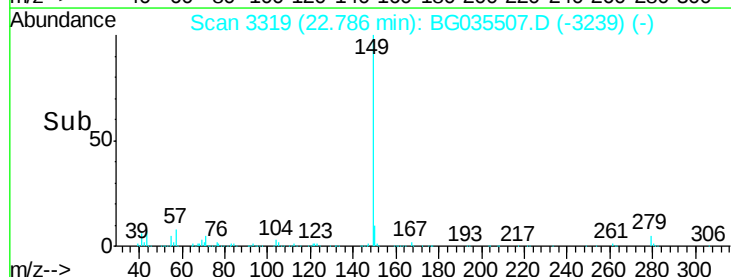
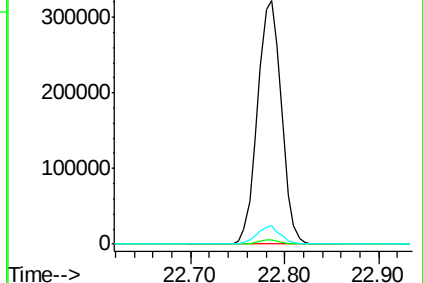
43 7.2 8.9 13.3#

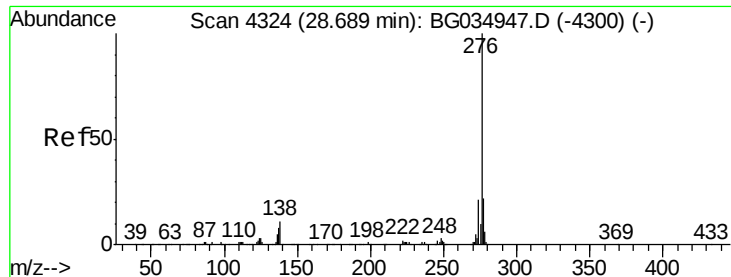


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BG0

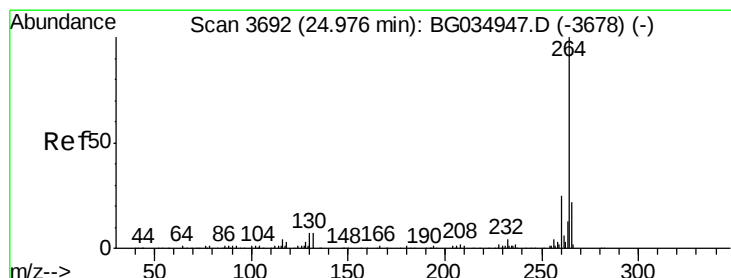
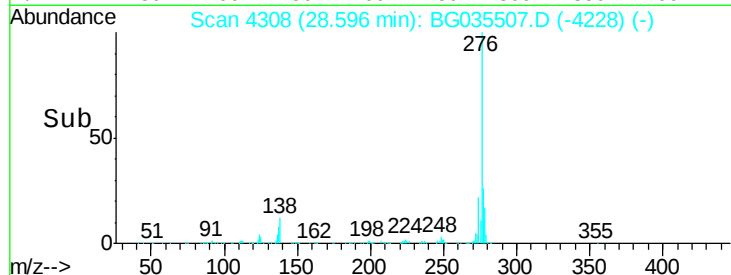
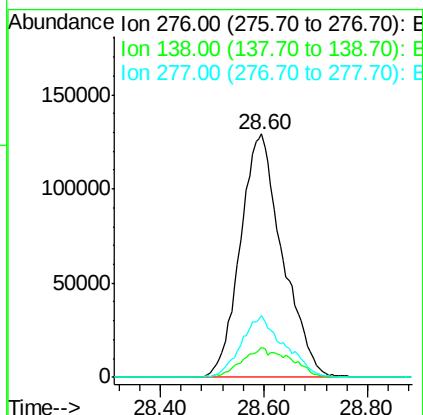
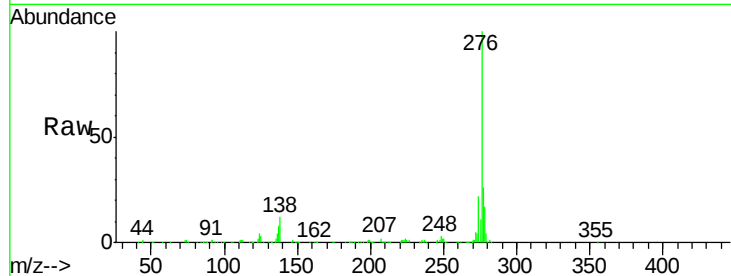




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 38.729 ng
 RT: 28.60 min Scan# 4308
 Delta R.T. -0.06 min
 Lab File: BG035507.D
 Acq: 29 Jun 2018 10:24

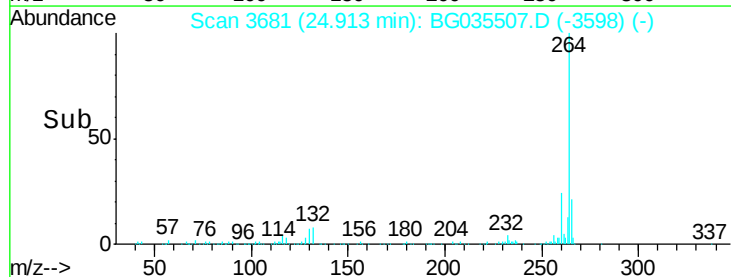
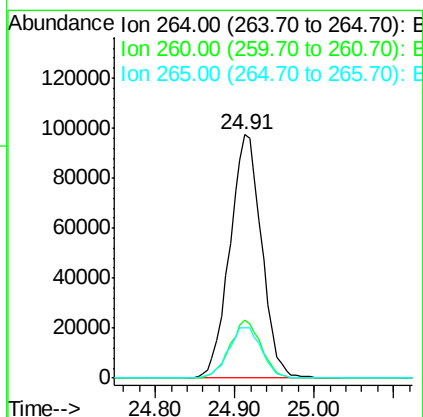
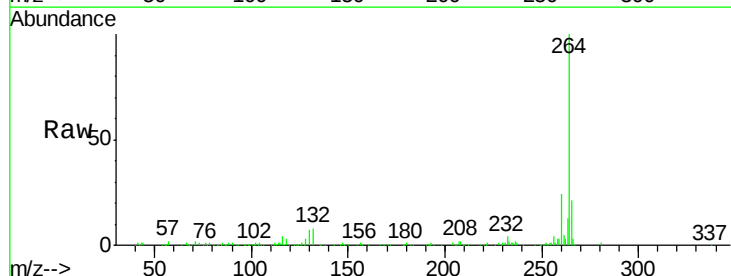
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

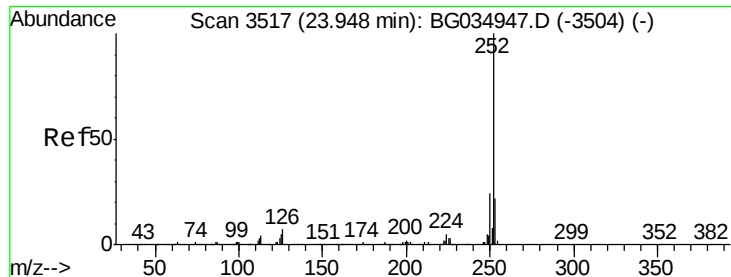
Tgt Ion	Ratio	Lower	Upper
276	100		
138	13.9	16.0	24.0#
277	25.9	20.0	30.0



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 24.91 min Scan# 3681
 Delta R.T. -0.04 min
 Lab File: BG035507.D
 Acq: 29 Jun 2018 10:24

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.6	17.4	26.0
265	20.9	17.7	26.5





#87

Benzo(b)fluoranthene

Concen: 40.588 ng

RT: 23.89 min Scan# 3507

Delta R.T. -0.03 min

Lab File: BG035507.D

Acq: 29 Jun 2018 10:24

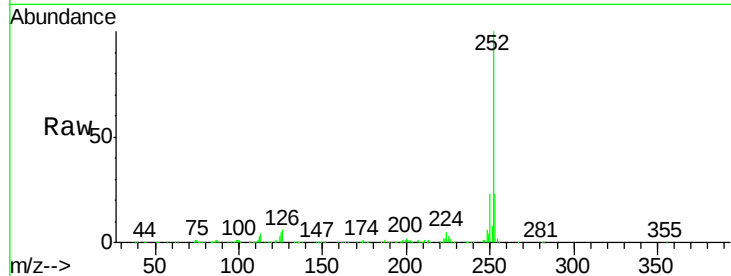
Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

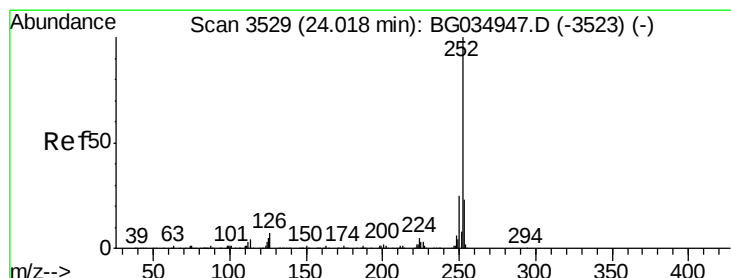
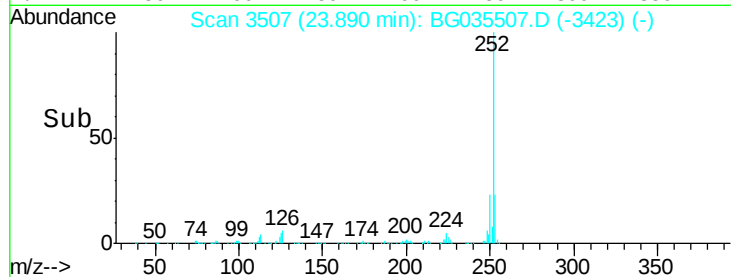
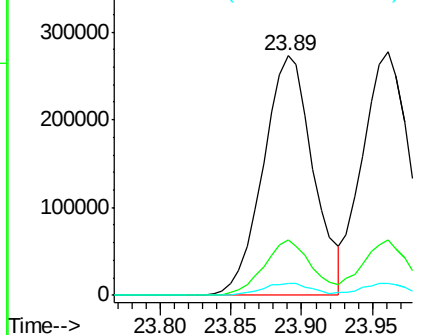
Tgt Ion:	252	Resp:	674917
Ion Ratio	Lower	Upper	
252	100		
253	22.9	18.2	27.4
125	4.8	7.2	10.8#



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: 39.430 ng

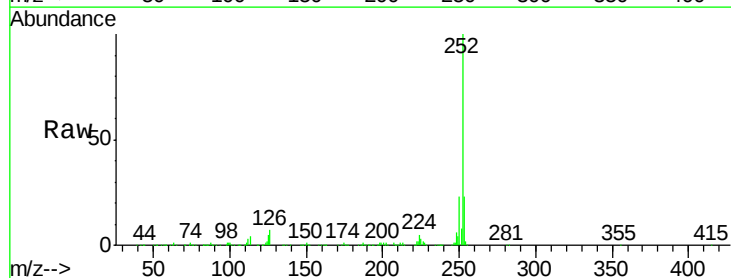
RT: 23.96 min Scan# 3519

Delta R.T. -0.03 min

Lab File: BG035507.D

Acq: 29 Jun 2018 10:24

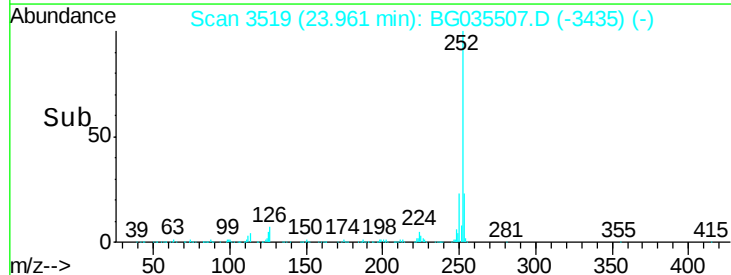
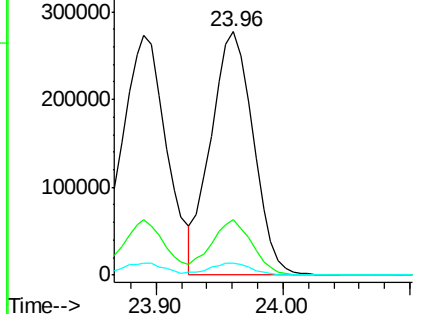
Tgt Ion:	252	Resp:	641373
Ion Ratio	Lower	Upper	
252	100		
253	22.8	17.4	26.2
125	5.0	6.6	9.8#

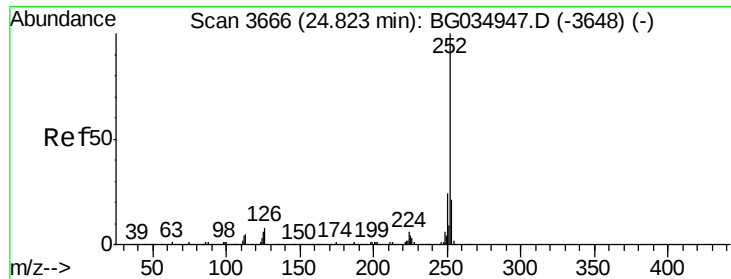


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 39.781 ng

RT: 24.77 min Scan# 3656

Delta R.T. -0.04 min

Lab File: BG035507.D

Acq: 29 Jun 2018 10:24

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

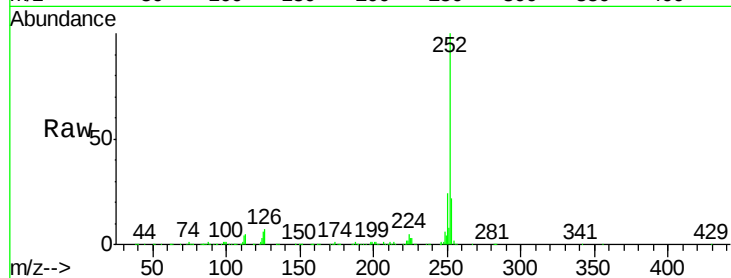
Tgt Ion:252 Resp: 622443

Ion Ratio Lower Upper

252 100

253 21.5 18.3 27.5

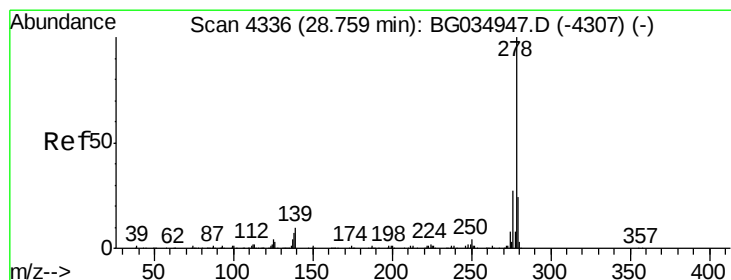
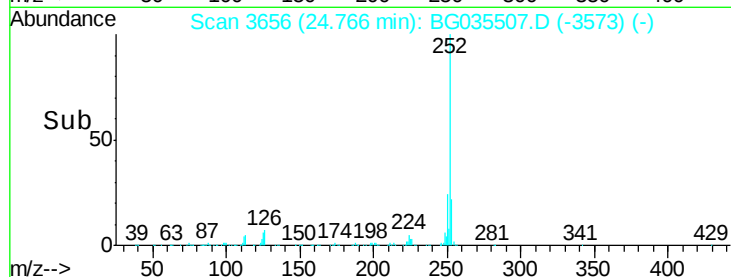
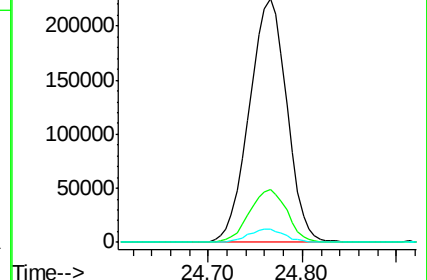
125 5.6 7.3 10.9#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 39.422 ng

RT: 28.65 min Scan# 4318

Delta R.T. -0.07 min

Lab File: BG035507.D

Acq: 29 Jun 2018 10:24

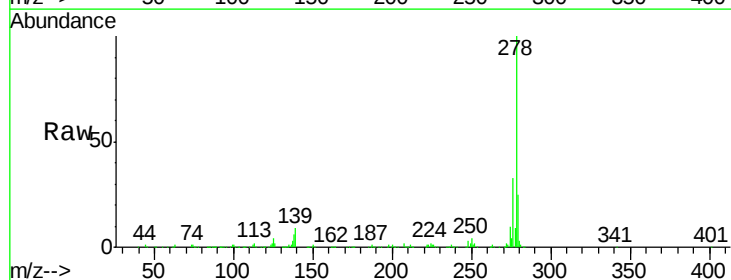
Tgt Ion:278 Resp: 608915

Ion Ratio Lower Upper

278 100

139 8.6 9.8 14.6#

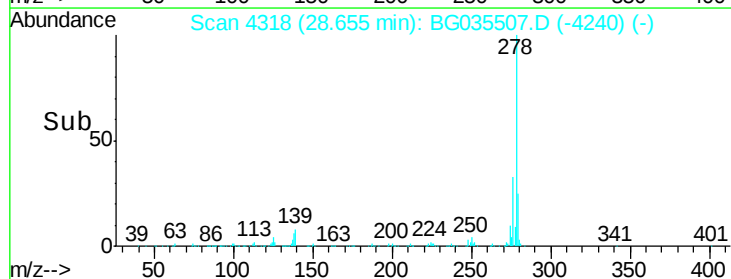
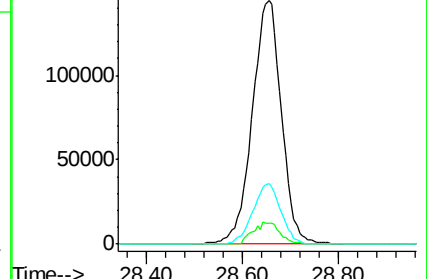
279 24.7 18.4 27.6

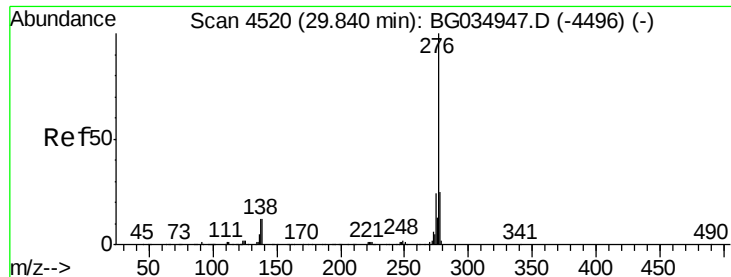


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(g,h,i)perylene

Concen: 39.709 ng

RT: 29.74 min Scan# 4503

Delta R.T. -0.06 min

Lab File: BG035507.D

Acq: 29 Jun 2018 10:24

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

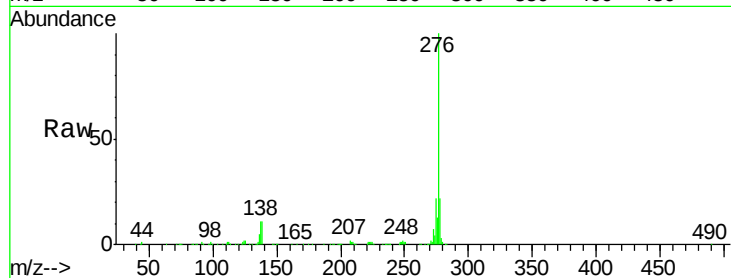
Tgt Ion: 276 Resp: 600250

Ion Ratio Lower Upper

276 100

277 22.0 18.3 27.5

138 11.4 13.9 20.9#



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

