

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG080818\
 Data File : BG036196.D
 Acq On : 8 Aug 2018 13:58
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: Aug 08 17:28:58 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG071218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jul 31 12:30:06 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.01	152	31899	20.00	ng	-0.02
21) Naphthalene-d8	10.81	136	122801	20.00	ng	-0.02
38) Acenaphthene-d10	14.63	164	91002	20.00	ng	-0.02
63) Phenanthrene-d10	17.38	188	270627	20.00	ng	-0.01
75) Chrysene-d12	21.65	240	311727	20.00	ng	-0.01
86) Perylene-d12	24.83	264	304509	20.00	ng	-0.03

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.59	112	144380	75.14	ng	-0.01
7) Phenol-d6	7.18	99	214299	74.76	ng	-0.02
23) Nitrobenzene-d5	9.17	82	229432	78.05	ng	-0.02
41) 2,4,6-Tribromophenol	16.12	330	110698	92.29	ng	-0.02
44) 2-Fluorobiphenyl	13.26	172	515854	75.94	ng	-0.02
78) Terphenyl-d14	19.98	244	1095989	77.50	ng	-0.02

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.51	88	34609	35.391	ng	# 67
3) Pyridine	3.91	79	86118	33.733	ng	# 78
4) n-Nitrosodimethylamine	3.82	42	37995	34.662	ng	# 90
6) Aniline	7.34	93	129994	34.986	ng	97
8) 2-Chlorophenol	7.58	128	77284	39.549	ng	95
9) Benzaldehyde	7.15	77	64341	36.580	ng	99
10) Phenol	7.21	94	108303	37.395	ng	91
11) bis(2-Chloroethyl)ether	7.43	93	80322	35.414	ng	91
12) 1,3-Dichlorobenzene	7.90	146	91928	38.956	ng	97
13) 1,4-Dichlorobenzene	8.05	146	95817	39.963	ng	96
14) 1,2-Dichlorobenzene	8.36	146	89494	38.854	ng	97
15) Benzyl Alcohol	8.25	79	88905	34.152	ng	87
16) 2,2'-oxybis(1-Chloropropan	8.53	45	59830	31.464	ng	76
17) 2-Methylphenol	8.46	107	73683	37.420	ng	# 88
18) Hexachloroethane	9.09	117	36541	39.859	ng	93
19) n-Nitroso-di-n-propylamine	8.81	70	76626	31.743	ng	# 86
20) 3+4-Methylphenols	8.78	107	100222	36.689	ng	92
22) Acetophenone	8.83	105	142466	37.307	ng	# 95
24) Nitrobenzene	9.21	77	113597	38.425	ng	# 93
25) Isophorone	9.73	82	187698	34.396	ng	98
26) 2-Nitrophenol	9.92	139	45338	43.181	ng	# 76
27) 2,4-Dimethylphenol	9.98	122	67589	38.030	ng	87
28) bis(2-Chloroethoxy)methane	10.21	93	108169	35.974	ng	98
29) 2,4-Dichlorophenol	10.47	162	84426	41.614	ng	96
30) 1,2,4-Trichlorobenzene	10.67	180	104208	41.889	ng	97
31) Naphthalene	10.86	128	244127	38.164	ng	96
32) Benzoic acid	10.16	122	24786	20.716	ng	# 88
33) 4-Chloroaniline	10.97	127	103379	37.080	ng	# 91
34) Hexachlorobutadiene	11.14	225	86033	44.349	ng	99
35) Caprolactam	11.75	113	26797	30.779	ng	# 65
36) 4-Chloro-3-methylphenol	12.09	107	110814	40.750	ng	89
37) 2-Methylnaphthalene	12.46	142	184252	38.662	ng	# 91
39) 1,2,4,5-Tetrachlorobenzene	12.83	216	137823	40.126	ng	98
40) Hexachlorocyclopentadiene	12.81	237	61762	34.287	ng	87

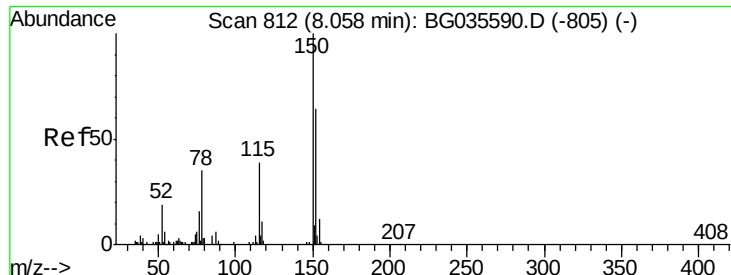
Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG080818\
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.07	196	81220	40.435	ng	95
43) 2,4,5-Trichlorophenol	13.15	196	93551	41.633	ng	98
45) 1,1'-Biphenyl	13.47	154	264877	37.543	ng	97
46) 2-Chloronaphthalene	13.51	162	210912	38.432	ng	98
47) 2-Nitroaniline	13.72	65	77953	40.179	ng	93
48) Acenaphthylene	14.36	152	351085	38.191	ng	97
49) Dimethylphthalate	14.09	163	302831	37.982	ng	97
50) 2,6-Dinitrotoluene	14.21	165	67575	41.620	ng	91
51) Acenaphthene	14.70	154	216139	37.743	ng	96
52) 3-Nitroaniline	14.54	138	66783	40.244	ng #	88
53) 2,4-Dinitrophenol	14.76	184	33391	43.284	ng #	70
54) Dibenzofuran	15.03	168	359619	39.486	ng	94
55) 4-Nitrophenol	14.87	139	52996	44.843	ng #	85
56) 2,4-Dinitrotoluene	15.00	165	104580	44.897	ng #	86
57) Fluorene	15.68	166	305477	40.019	ng	97
58) 2,3,4,6-Tetrachlorophenol	15.26	232	91331	42.391	ng	91
59) Diethylphthalate	15.45	149	321210	39.179	ng	98
60) 4-Chlorophenyl-phenylether	15.67	204	182389	40.653	ng	96
61) 4-Nitroaniline	15.71	138	70633	40.690	ng #	79
62) Azobenzene	15.97	77	298498	36.912	ng	94
64) 4,6-Dinitro-2-methylphenol	15.77	198	62892	41.748	ng	80
65) n-Nitrosodiphenylamine	15.89	169	294006	38.167	ng	97
66) 4-Bromophenyl-phenylether	16.56	248	124640	39.698	ng	94
67) Hexachlorobenzene	16.69	284	128598	39.773	ng	92
68) Atrazine	16.84	200	107427	33.872	ng	97
69) Pentachlorophenol	17.03	266	66443	33.738	ng	97
70) Phenanthrene	17.42	178	520815	38.568	ng	99
71) Anthracene	17.51	178	516780	38.433	ng	98
72) Carbazole	17.79	167	488036	38.219	ng	97
73) Di-n-butylphthalate	18.33	149	567979	37.639	ng #	98
74) Fluoranthene	19.43	202	716691	39.401	ng	96
76) Benzidine	19.61	184	292172	35.651	ng	98
77) Pyrene	19.79	202	739561	37.520	ng	98
79) Butylbenzylphthalate	20.67	149	270348	38.354	ng #	96
80) Benzo(a)anthracene	21.62	228	731676	37.665	ng	99
81) 3,3'-Dichlorobenzidine	21.54	252	257202	37.972	ng #	96
82) Chrysene	21.69	228	674400	37.463	ng	98
83) Bis(2-ethylhexyl)phthalate	21.52	149	381137	39.773	ng	99
84) Di-n-octyl phthalate	22.72	149	635546	39.610	ng #	93
85) Indeno(1,2,3-cd)pyrene	28.46	276	767163	38.492	ng #	53
87) Benzo(b)fluoranthene	23.82	252	699229	37.780	ng #	95
88) Benzo(k)fluoranthene	23.89	252	709135	39.191	ng #	97
89) Benzo(a)pyrene	24.68	252	654527	38.013	ng #	96
90) Dibenzo(a,h)anthracene	28.51	278	637619	37.720	ng #	94
91) Benzo(g,h,i)perylene	29.59	276	637102	38.516	ng #	94

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

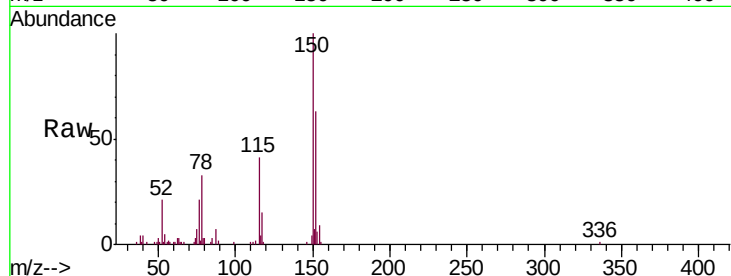


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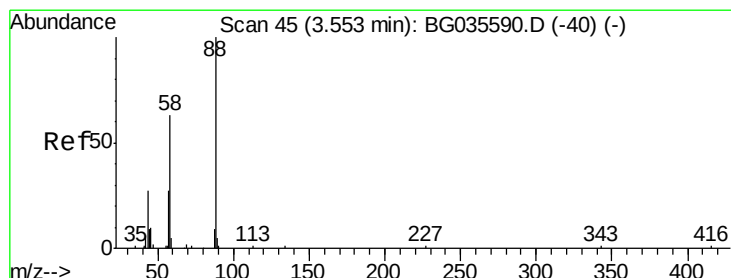
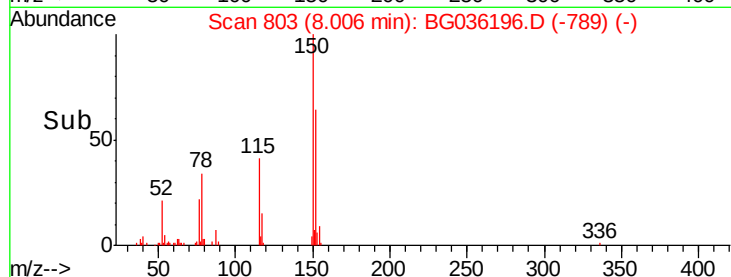
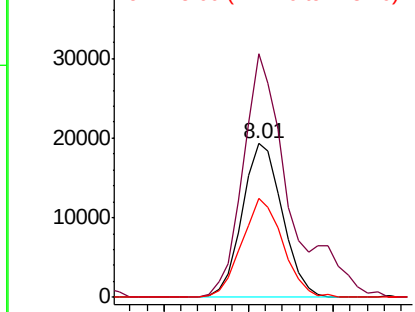
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.01 min Scan# 803
Delta R.T. -0.02 min
Lab File: BG036196.D
Acq: 8 Aug 2018 13:58

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:152 Resp: 31899
Ion Ratio Lower Upper
152 100
150 158.6 126.6 189.8
115 64.5 53.0 79.4



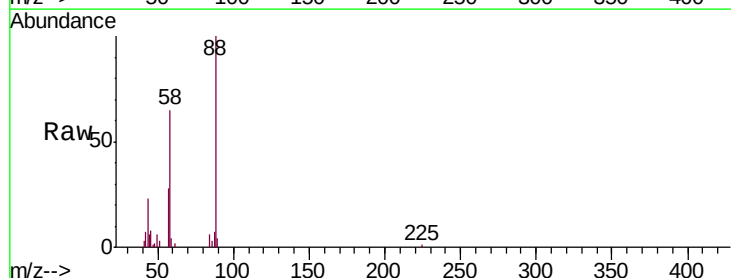
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



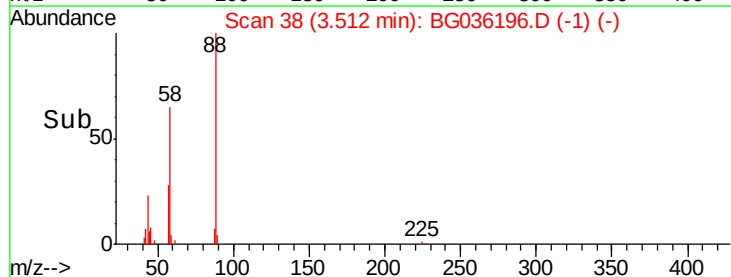
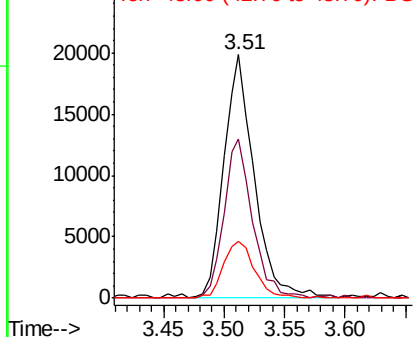
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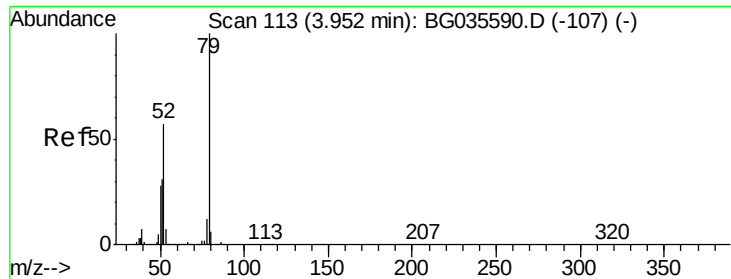
1,4-Dioxane
Concen: 35.391 ng
RT: 3.51 min Scan# 38
Delta R.T. -0.01 min
Lab File: BG036196.D
Acq: 8 Aug 2018 13:58

Tgt Ion: 88 Resp: 34609
Ion Ratio Lower Upper
88 100
58 61.0 79.6 119.4#
43 24.0 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: 33.733 ng

RT: 3.91 min Scan# 105

Delta R.T. -0.01 min

Lab File: BG036196.D

Acq: 8 Aug 2018 13:58

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

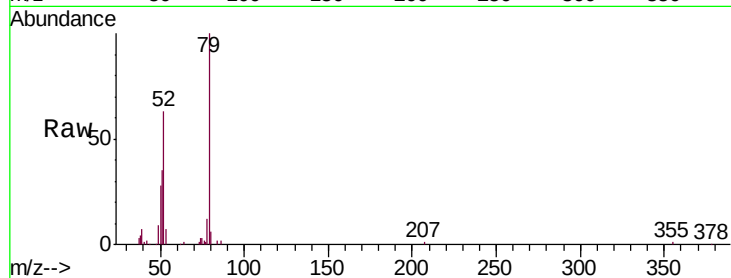
Tgt Ion: 79 Resp: 86118

Ion Ratio Lower Upper

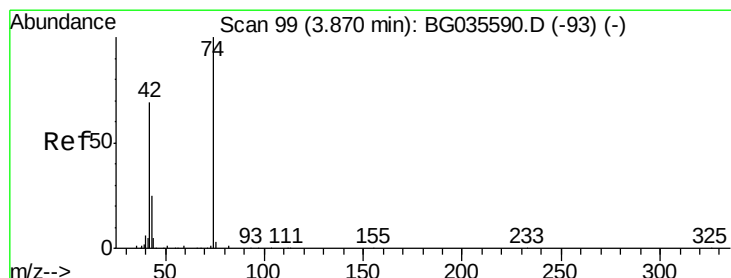
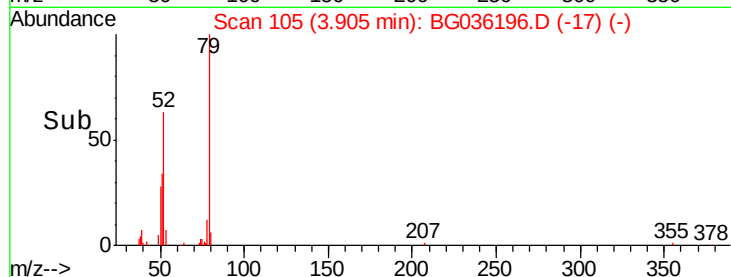
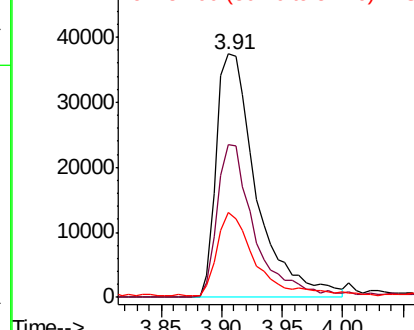
79 100

52 62.9 69.9 104.9#

51 35.1 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: 34.662 ng

RT: 3.82 min Scan# 91

Delta R.T. -0.01 min

Lab File: BG036196.D

Acq: 8 Aug 2018 13:58

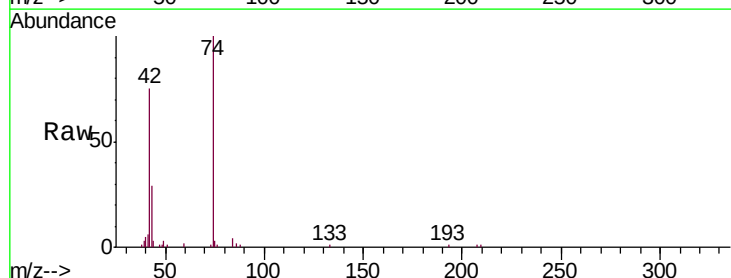
Tgt Ion: 42 Resp: 37995

Ion Ratio Lower Upper

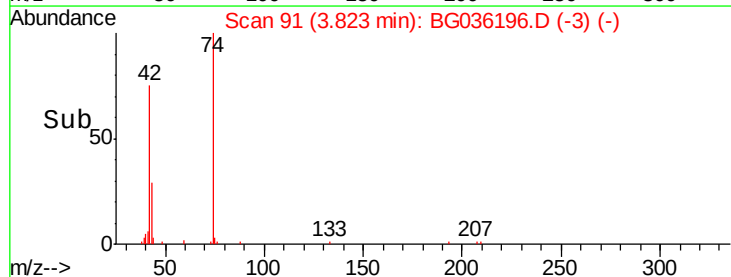
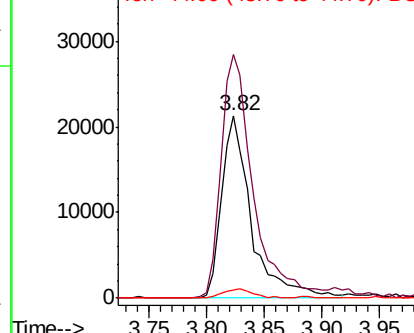
42 100

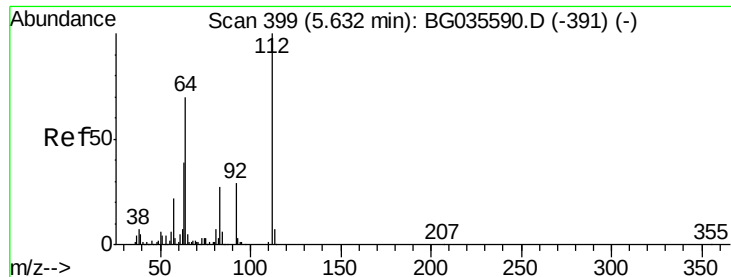
74 133.6 102.5 153.7

44 4.4 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: 75.145 ng

RT: 5.59 min Scan# 392

Delta R.T. -0.01 min

Lab File: BG036196.D

Acq: 8 Aug 2018 13:58

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

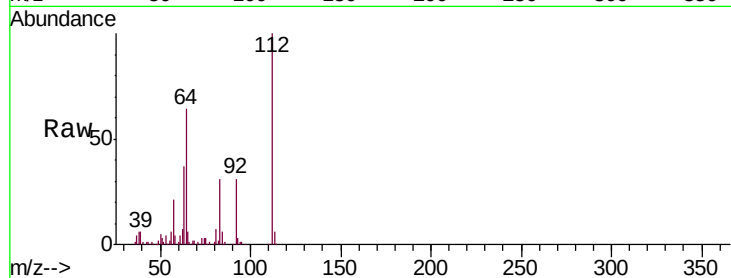
Tgt Ion: 112 Resp: 144380

Ion Ratio Lower Upper

112 100

64 64.0 56.3 84.5

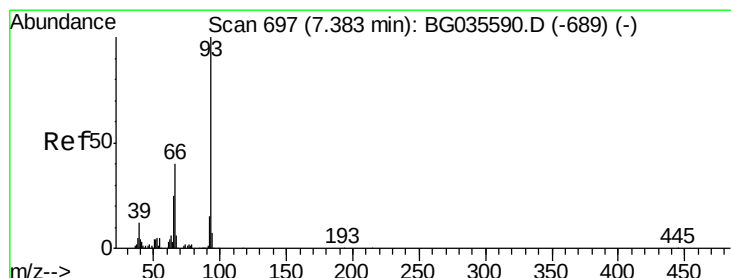
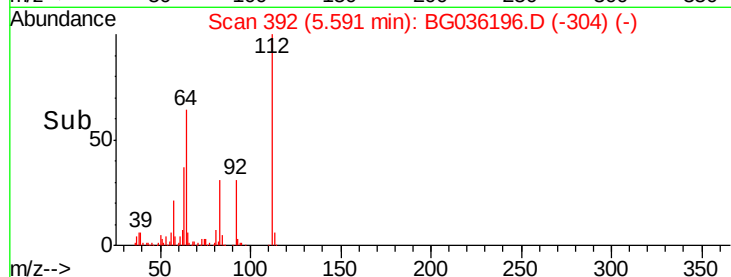
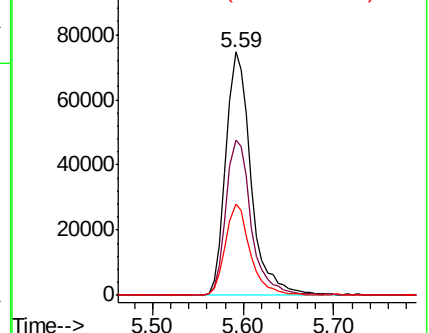
63 37.3 30.1 45.1



Abundance Ion 112.00 (111.70 to 112.70): BGC

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 34.986 ng

RT: 7.34 min Scan# 689

Delta R.T. -0.02 min

Lab File: BG036196.D

Acq: 8 Aug 2018 13:58

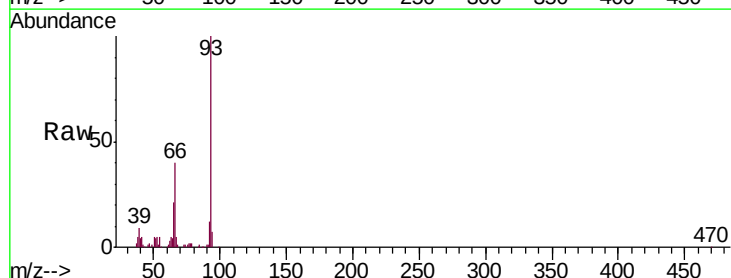
Tgt Ion: 93 Resp: 129994

Ion Ratio Lower Upper

93 100

66 39.7 33.7 50.5

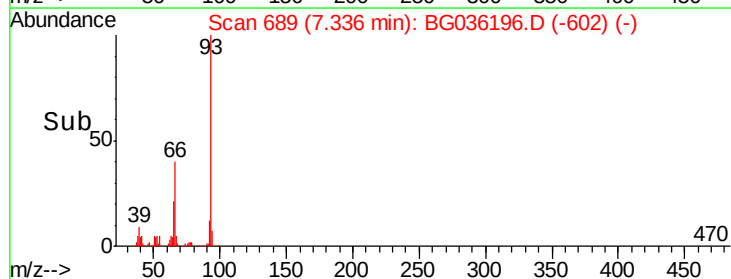
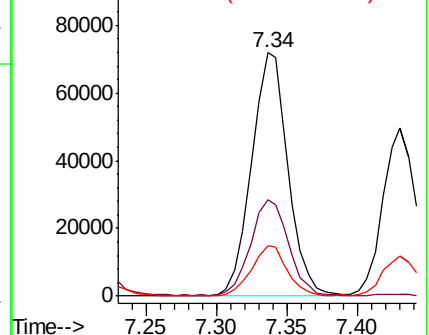
65 20.7 16.1 24.1

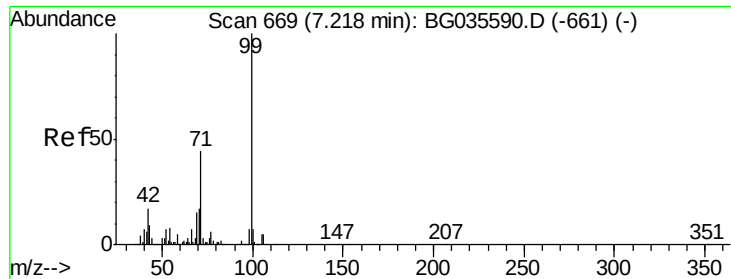


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 74.756 ng

RT: 7.18 min Scan# 662

Delta R.T. -0.02 min

Lab File: BG036196.D

Acq: 8 Aug 2018 13:58

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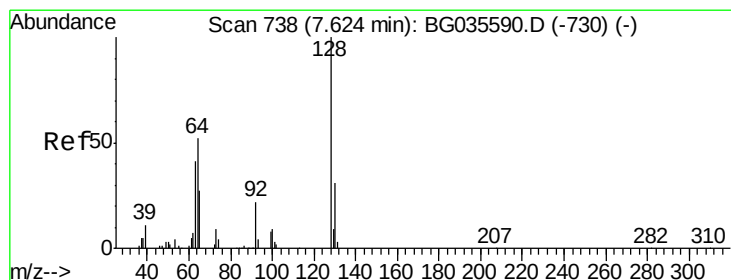
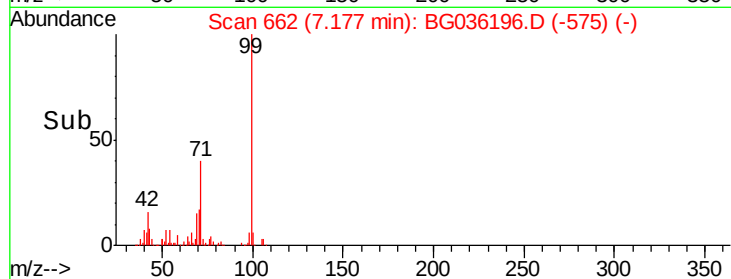
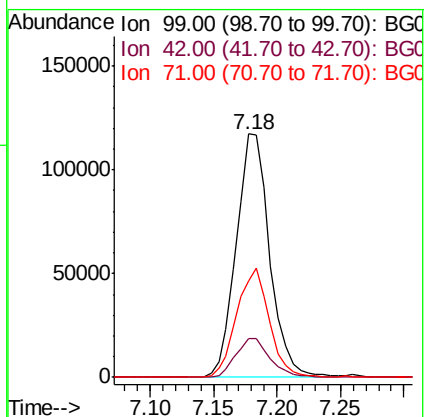
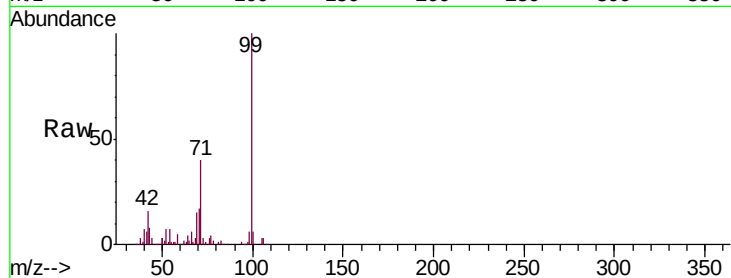
Tgt Ion: 99 Resp: 214299

Ion Ratio Lower Upper

99 100

42 15.9 14.1 21.1

71 39.7 26.1 39.1#



#8

2-Chlorophenol

Concen: 39.549 ng

RT: 7.58 min Scan# 730

Delta R.T. -0.02 min

Lab File: BG036196.D

Acq: 8 Aug 2018 13:58

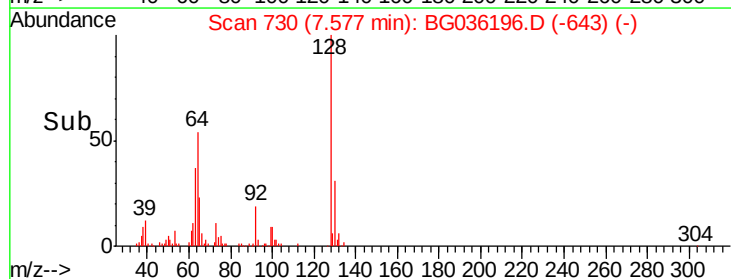
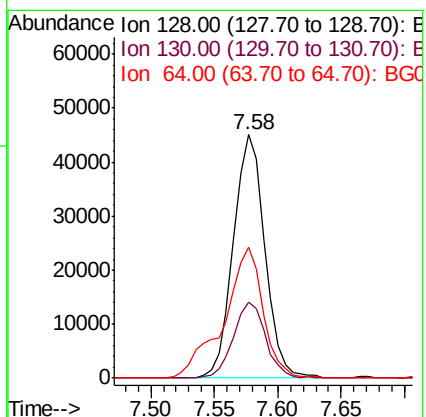
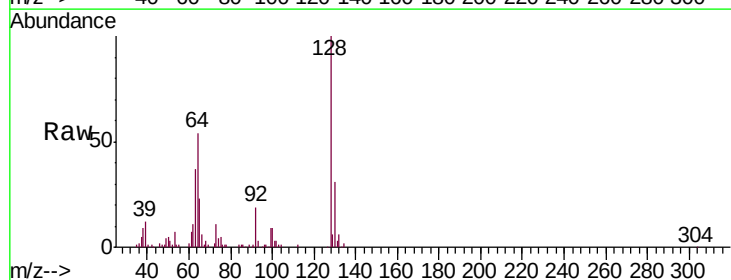
Tgt Ion: 128 Resp: 77284

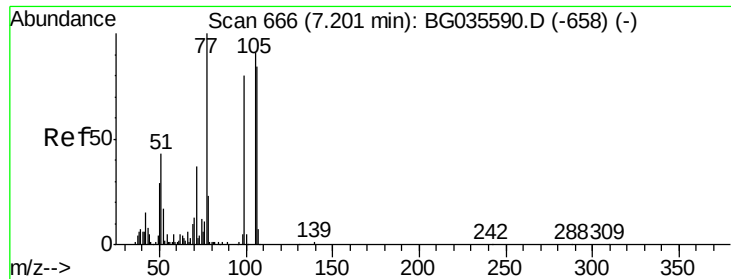
Ion Ratio Lower Upper

128 100

130 31.2 14.0 54.0

64 54.0 37.7 77.7





#9

Benzaldehyde

Concen: 36.580 ng

RT: 7.15 min Scan# 658

Delta R.T. -0.01 min

Lab File: BG036196.D

Acq: 8 Aug 2018 13:58

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

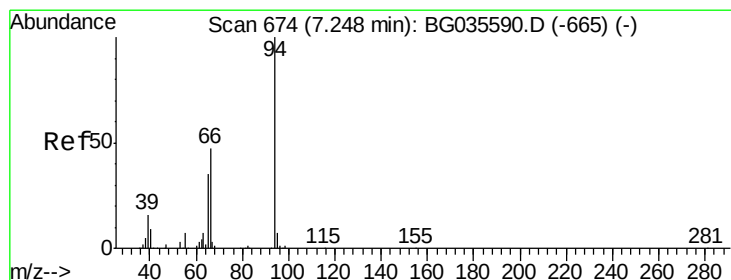
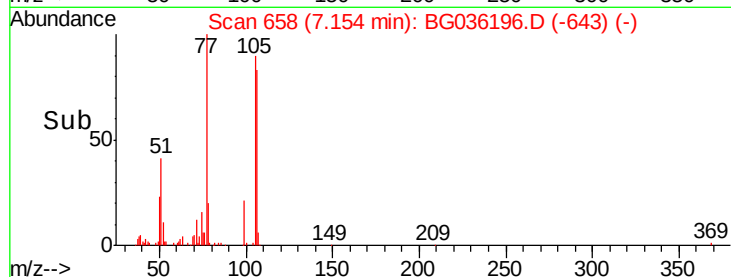
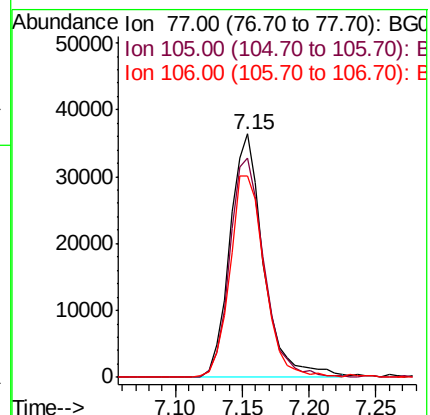
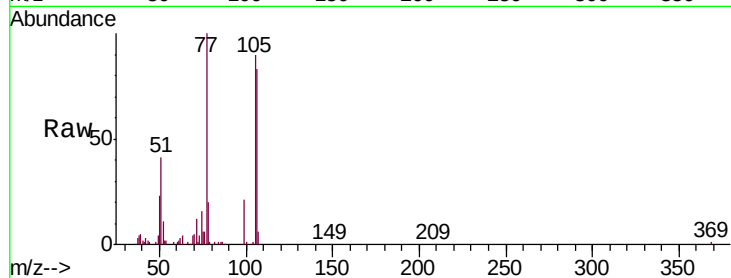
Tgt Ion: 77 Resp: 64341

Ion Ratio Lower Upper

77 100

105 90.2 71.3 111.3

106 82.6 64.2 104.2



#10

Phenol

Concen: 37.395 ng

RT: 7.21 min Scan# 667

Delta R.T. -0.01 min

Lab File: BG036196.D

Acq: 8 Aug 2018 13:58

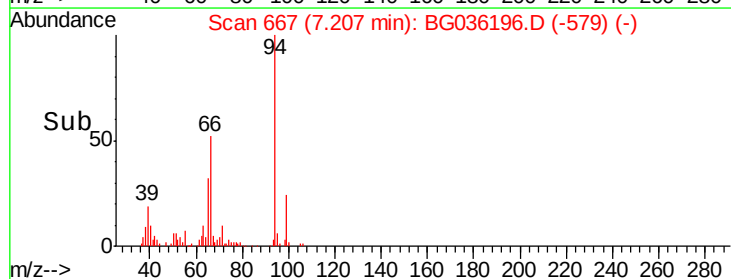
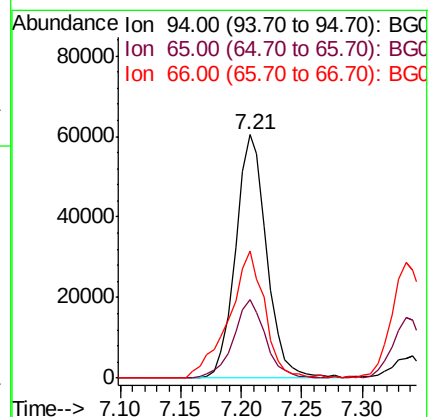
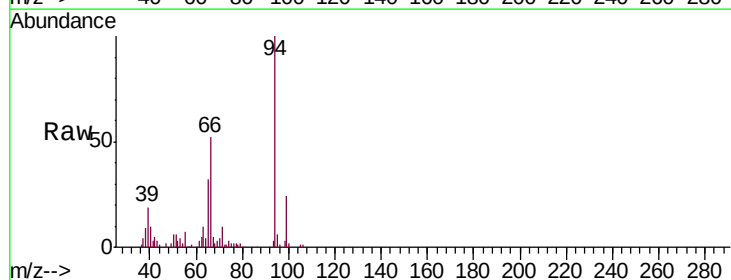
Tgt Ion: 94 Resp: 108303

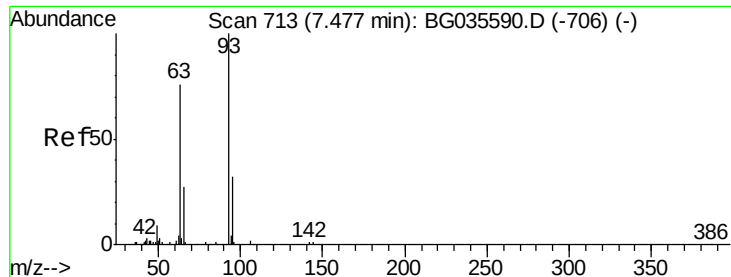
Ion Ratio Lower Upper

94 100

65 32.2 11.9 51.9

66 52.0 22.2 62.2

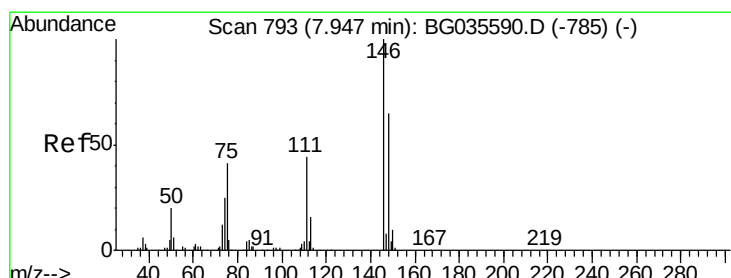
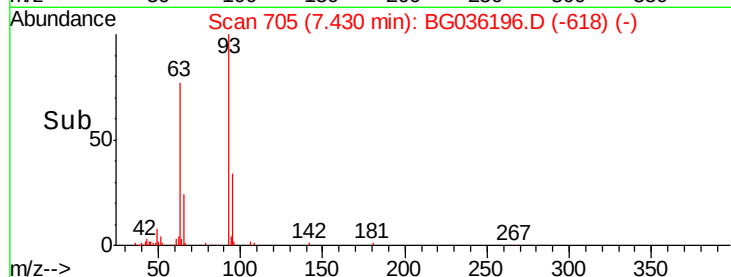
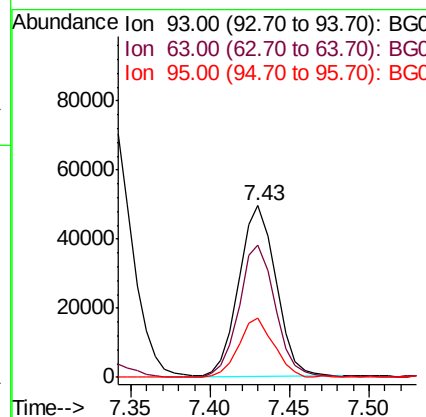
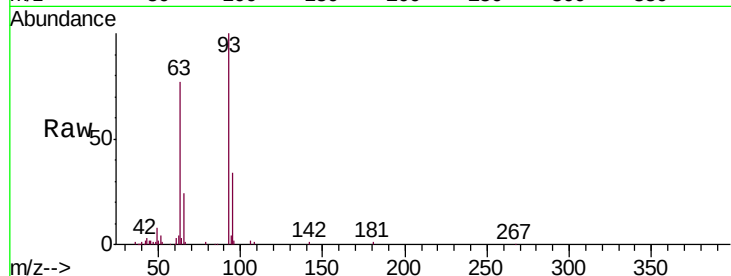




#11
 bis(2-Chloroethyl)ether
 Concen: 35.414 ng
 RT: 7.43 min Scan# 705
 Delta R.T. -0.02 min
 Lab File: BG036196.D
 Acq: 8 Aug 2018 13:58

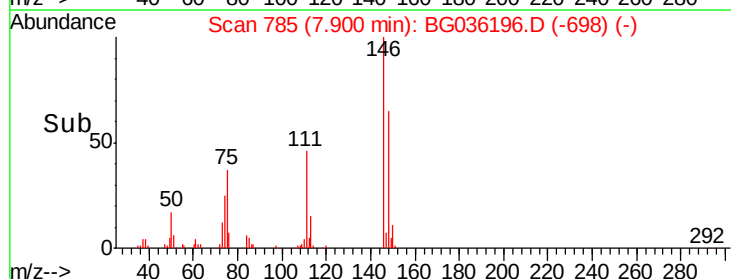
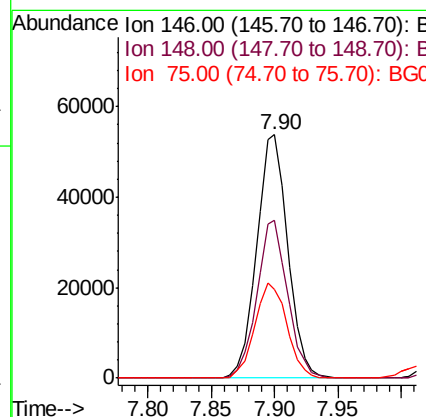
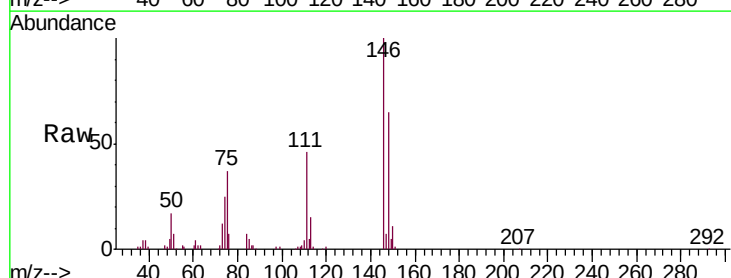
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

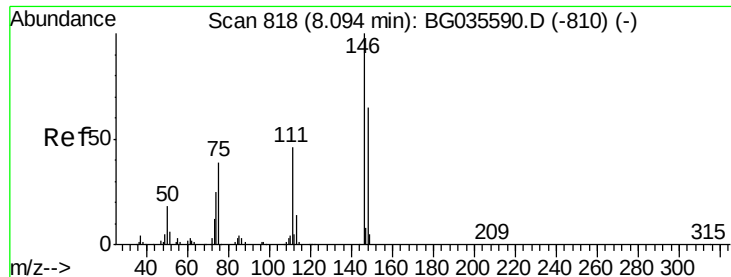
Tgt Ion: 93 Resp: 80322
 Ion Ratio Lower Upper
 93 100
 63 77.4 67.1 107.1
 95 34.4 11.5 51.5



#12
 1,3-Dichlorobenzene
 Concen: 38.956 ng
 RT: 7.90 min Scan# 785
 Delta R.T. -0.02 min
 Lab File: BG036196.D
 Acq: 8 Aug 2018 13:58

Tgt Ion: 146 Resp: 91928
 Ion Ratio Lower Upper
 146 100
 148 65.0 51.4 77.2
 75 36.6 26.6 39.8

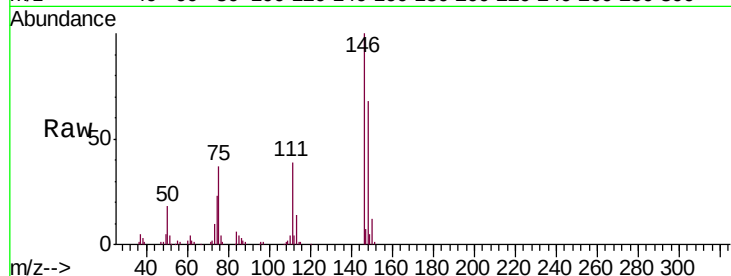




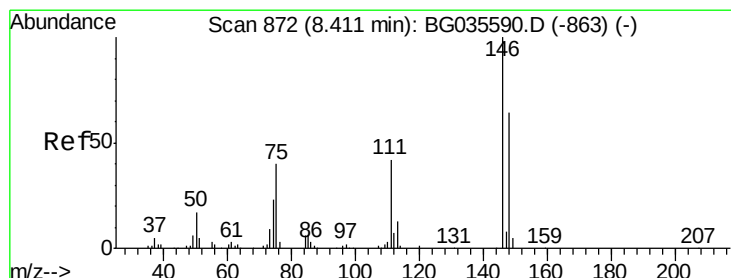
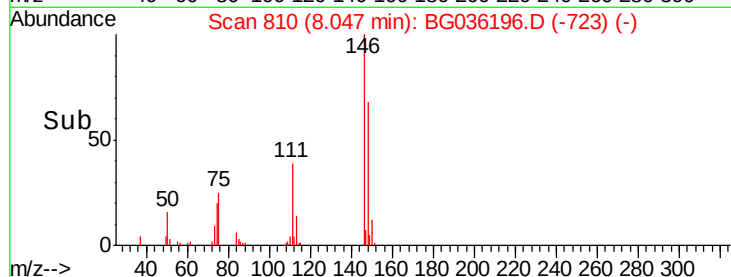
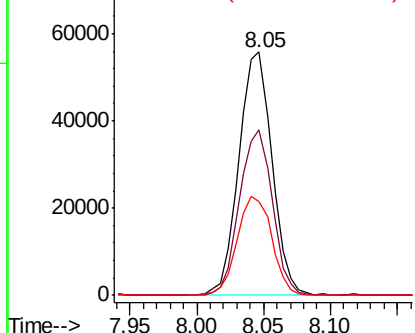
#13
 1,4-Dichlorobenzene
 Concen: 39.963 ng
 RT: 8.05 min Scan# 810
 Delta R.T. -0.02 min
 Lab File: BG036196.D
 Acq: 8 Aug 2018 13:58

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion:146 Resp: 95817
 Ion Ratio Lower Upper
 146 100
 148 68.1 53.7 80.5
 111 38.6 35.2 52.8

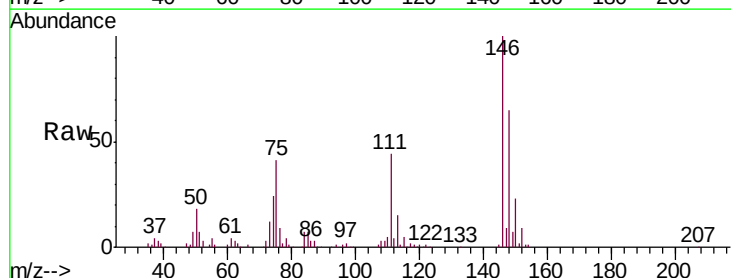


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

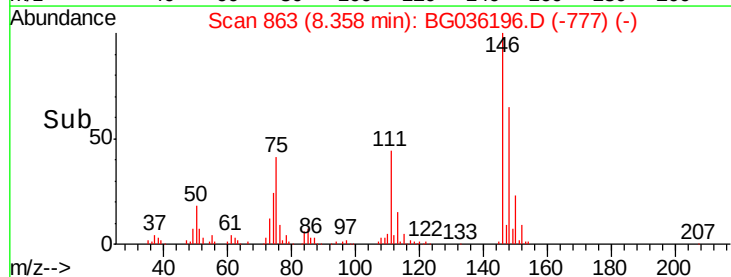
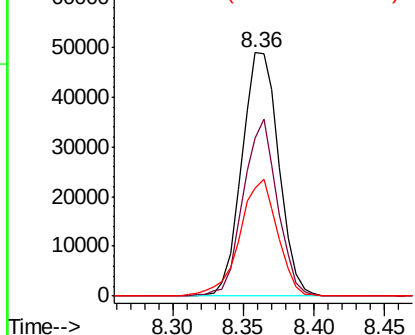


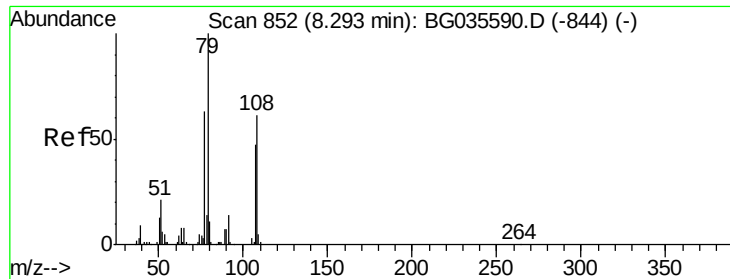
#14
 1,2-Dichlorobenzene
 Concen: 38.854 ng
 RT: 8.36 min Scan# 863
 Delta R.T. -0.02 min
 Lab File: BG036196.D
 Acq: 8 Aug 2018 13:58

Tgt Ion:146 Resp: 89494
 Ion Ratio Lower Upper
 146 100
 148 64.9 49.3 73.9
 111 44.1 34.3 51.5



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





#15

Benzyl Alcohol

Concen: 34.152 ng

RT: 8.25 min Scan# 845

Delta R.T. -0.01 min

Lab File: BG036196.D

Acq: 8 Aug 2018 13:58

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

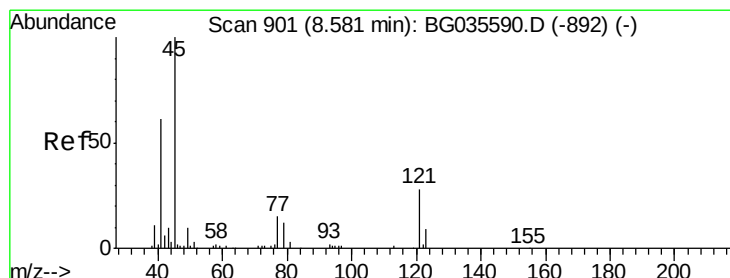
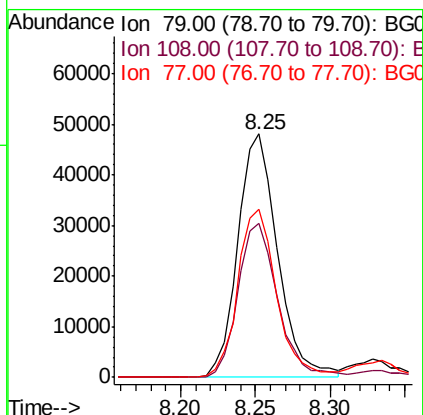
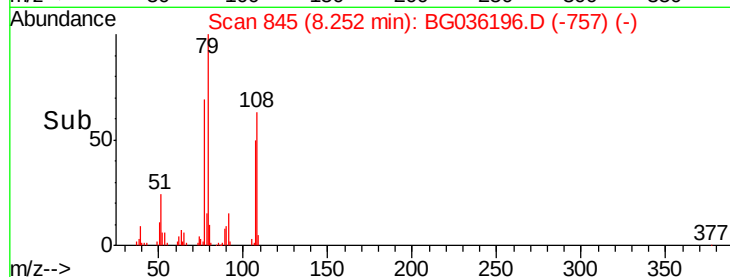
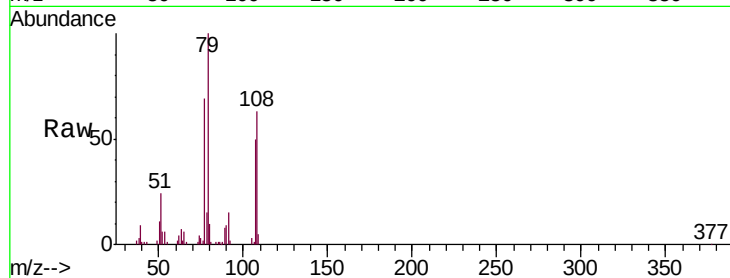
Tgt Ion: 79 Resp: 88905

Ion Ratio Lower Upper

79 100

108 63.0 57.2 85.8

77 69.0 46.1 69.1



#16

2,2'-oxybis(1-Chloropropane)

Concen: 31.464 ng

RT: 8.53 min Scan# 892

Delta R.T. -0.02 min

Lab File: BG036196.D

Acq: 8 Aug 2018 13:58

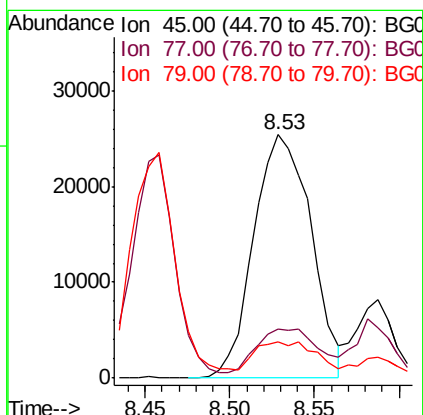
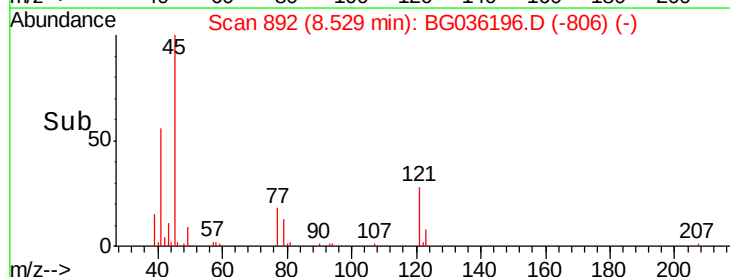
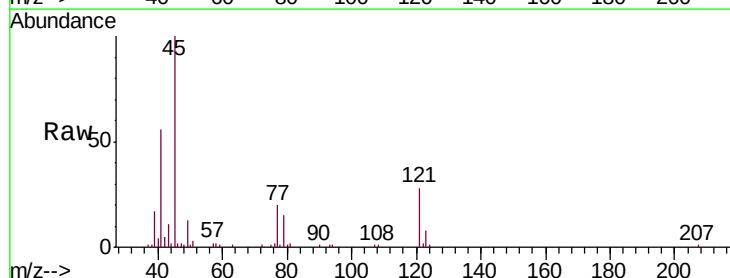
Tgt Ion: 45 Resp: 59830

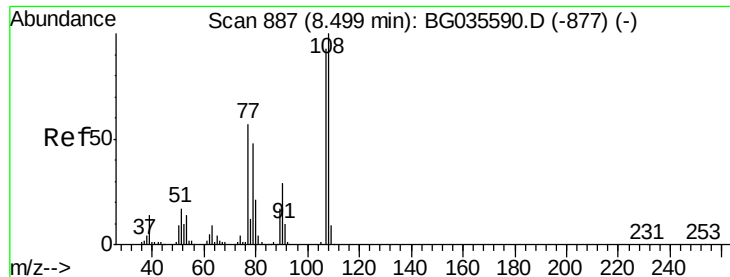
Ion Ratio Lower Upper

45 100

77 20.4 0.0 30.2

79 14.9 0.0 27.9

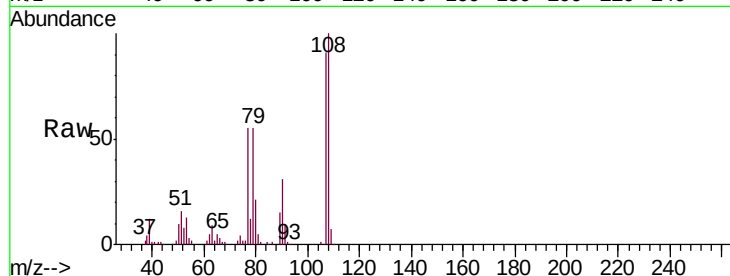




#17
2-Methylphenol
Concen: 37.420 ng
RT: 8.46 min Scan# 880
Delta R.T. -0.01 min
Lab File: BG036196.D
Acq: 8 Aug 2018 13:58

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
107	100		
108	109.3	83.9	125.9
77	59.8	37.2	55.8#
79	60.4	36.2	54.2#



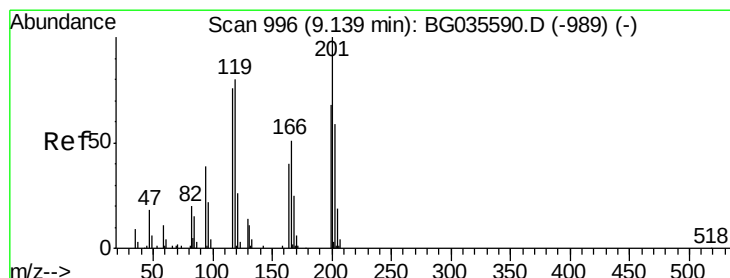
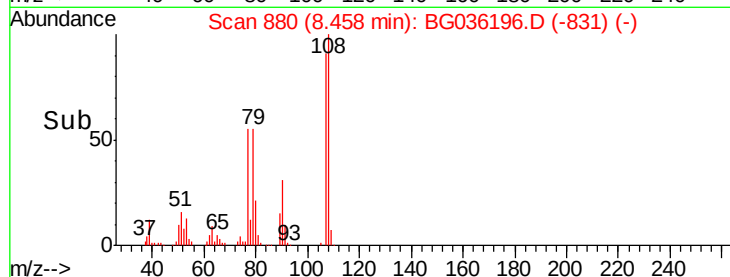
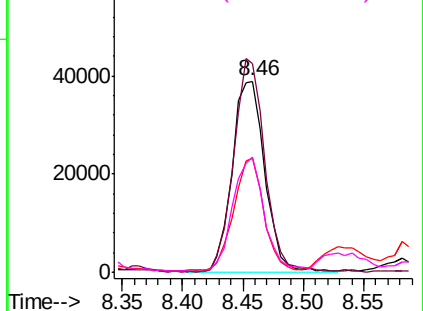
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

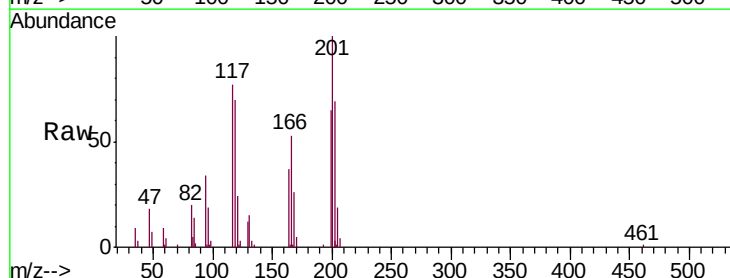
Ion 77.00 (76.70 to 77.70): BGC

Ion 79.00 (78.70 to 79.70): BGC



#18
Hexachloroethane
Concen: 39.859 ng
RT: 9.09 min Scan# 987
Delta R.T. -0.02 min
Lab File: BG036196.D
Acq: 8 Aug 2018 13:58

Tgt Ion	Ratio	Lower	Upper
117	100		
119	91.7	76.7	115.1
201	130.6	95.7	143.5

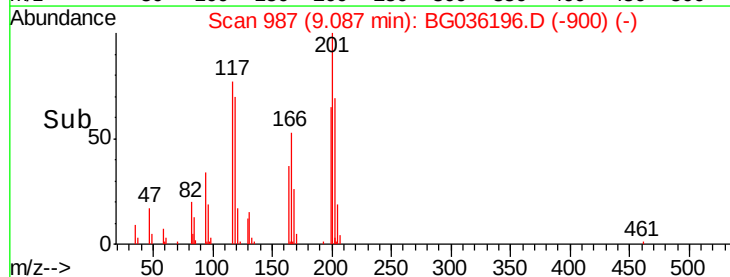
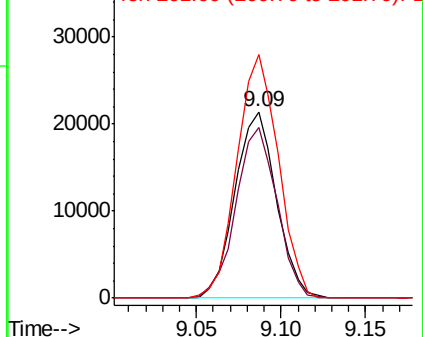


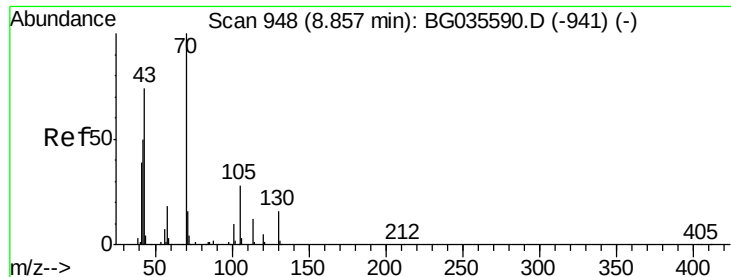
Abundance

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

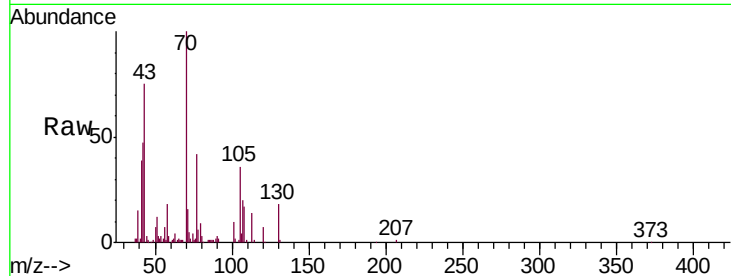




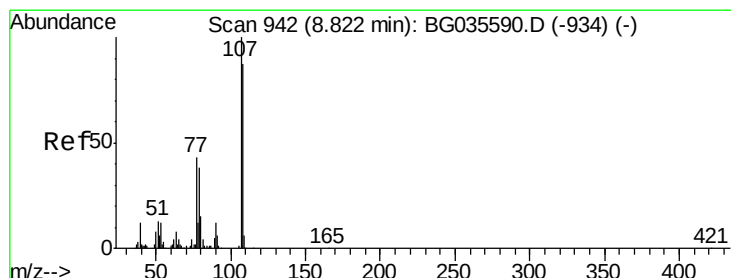
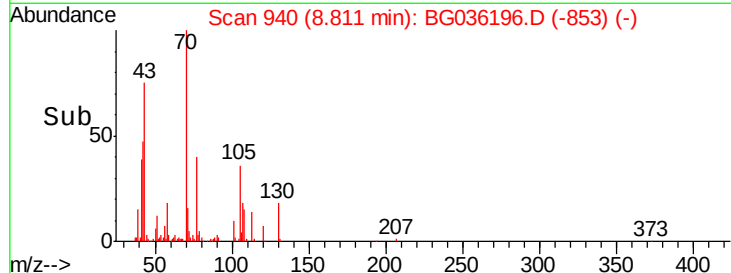
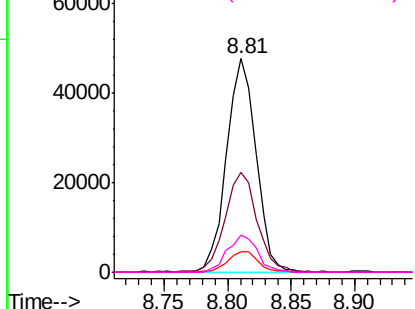
#19
n-Nitroso-di-n-propylamine
Concen: 31.743 ng
RT: 8.81 min Scan# 940
Delta R.T. -0.02 min
Lab File: BG036196.D
Acq: 8 Aug 2018 13:58

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:	70	Resp:	76626
Ion	Ratio	Lower	Upper
70	100		
42	47.0	49.1	73.7#
101	9.6	8.5	12.7
130	17.5	13.4	20.0

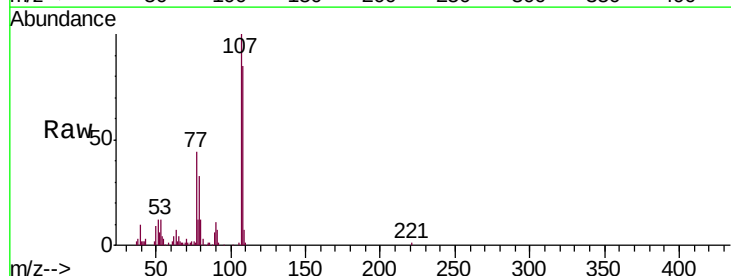


Abundance Ion 70.00 (69.70 to 70.70): BGC
Ion 42.00 (41.70 to 42.70): BGC
Ion 101.00 (100.70 to 101.70): BGC
Ion 130.00 (129.70 to 130.70): BGC

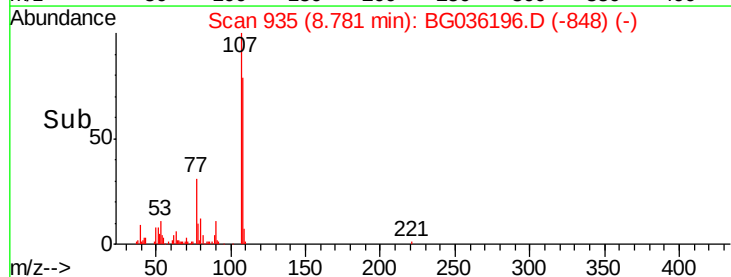
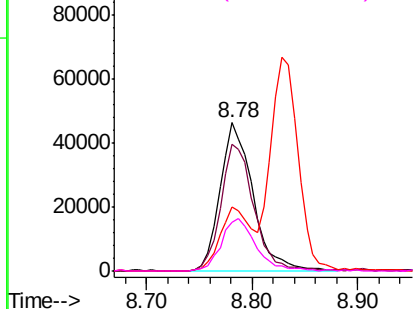


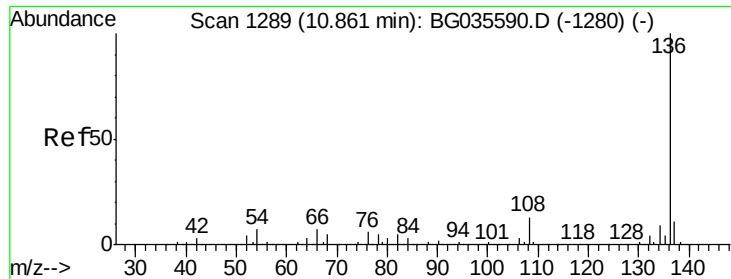
#20
3+4-Methylphenols
Concen: 36.689 ng
RT: 8.78 min Scan# 935
Delta R.T. -0.02 min
Lab File: BG036196.D
Acq: 8 Aug 2018 13:58

Tgt Ion:	107	Resp:	100222
Ion	Ratio	Lower	Upper
107	100		
108	85.4	61.6	101.6
77	43.6	13.9	53.9
79	33.0	8.8	48.8



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

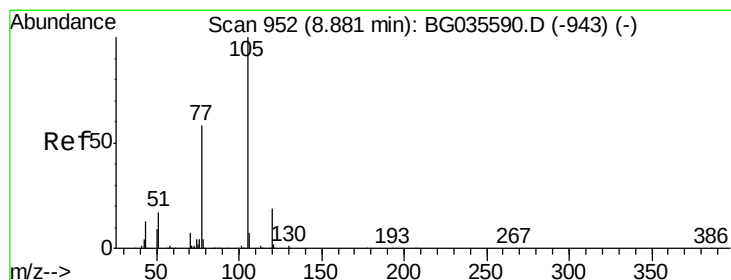
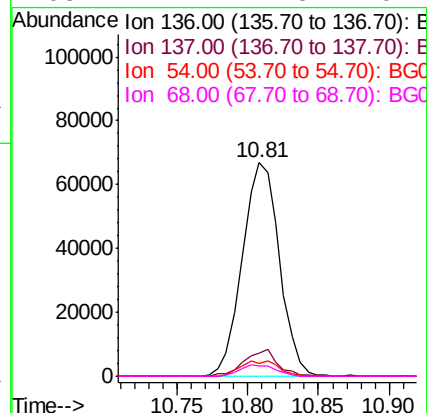
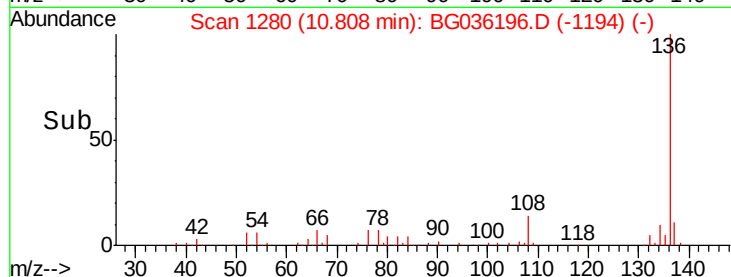
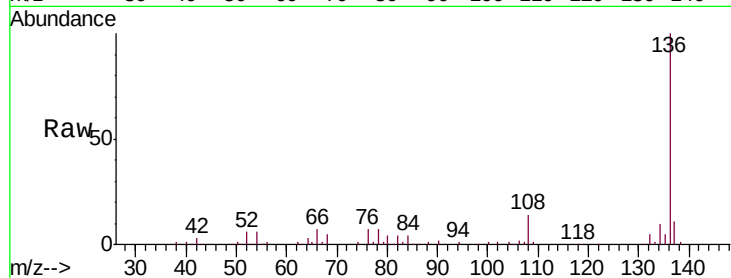




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.81 min Scan# 1280
Delta R.T. -0.02 min
Lab File: BG036196.D
Acq: 8 Aug 2018 13:58

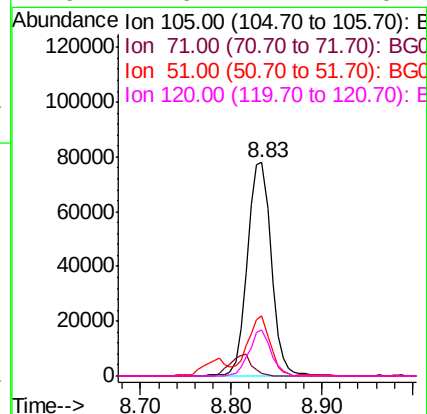
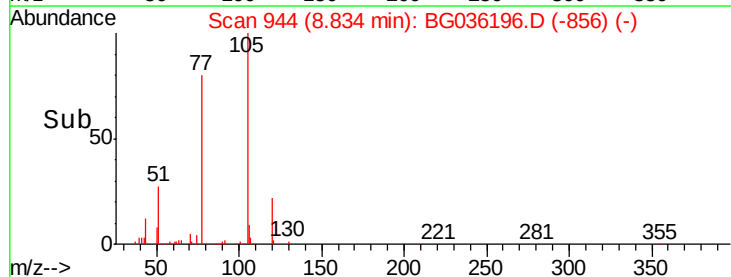
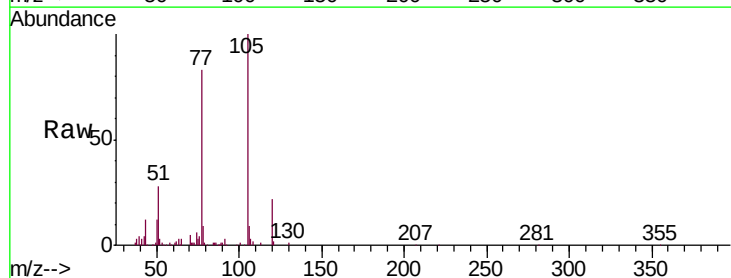
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

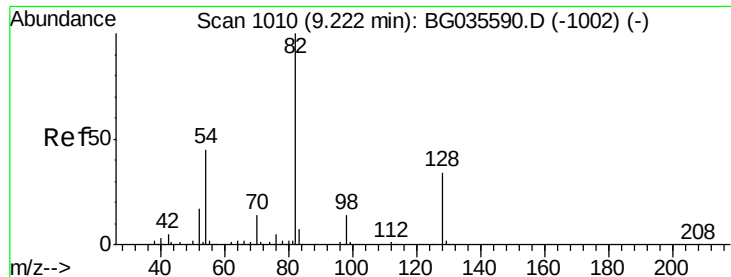
Tgt Ion:	136	Resp:	122801
Ion	Ratio	Lower	Upper
136	100		
137	10.7	9.2	13.8
54	6.2	10.3	15.5#
68	4.7	4.5	6.7



#22
Acetophenone
Concen: 37.307 ng
RT: 8.83 min Scan# 944
Delta R.T. -0.01 min
Lab File: BG036196.D
Acq: 8 Aug 2018 13:58

Tgt Ion:	105	Resp:	142466
Ion	Ratio	Lower	Upper
105	100		
71	1.1	3.0	4.4#
51	28.4	26.1	39.1
120	21.6	17.4	26.2

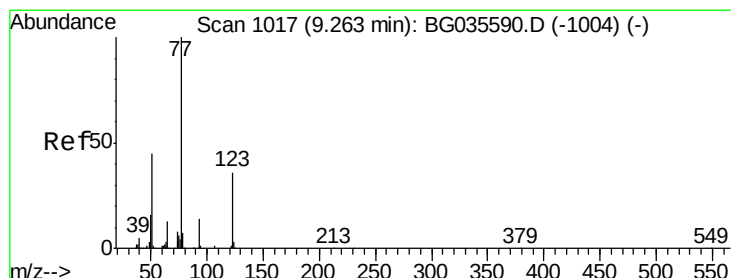
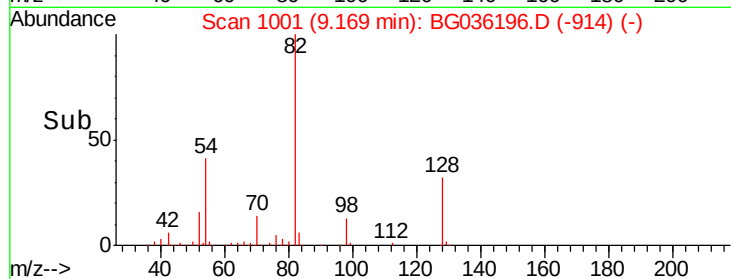
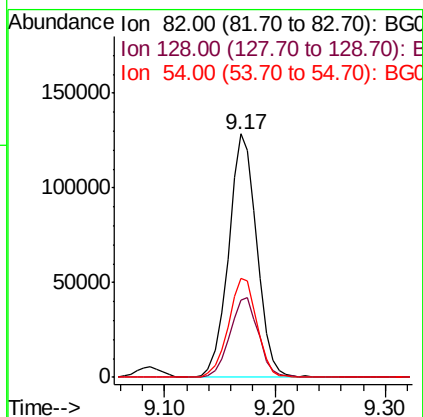
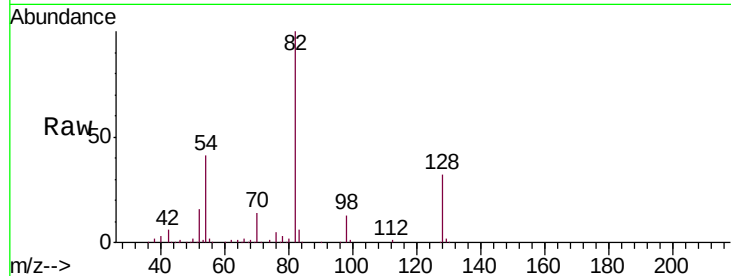




#23
 Nitrobenzene-d5
 Concen: 78.049 ng
 RT: 9.17 min Scan# 1001
 Delta R.T. -0.02 min
 Lab File: BG036196.D
 Acq: 8 Aug 2018 13:58

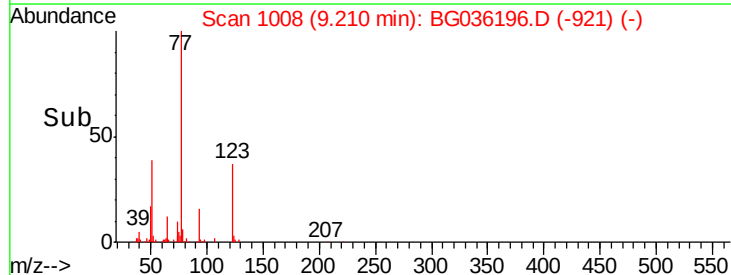
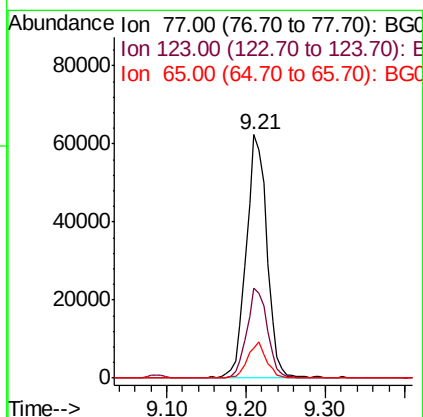
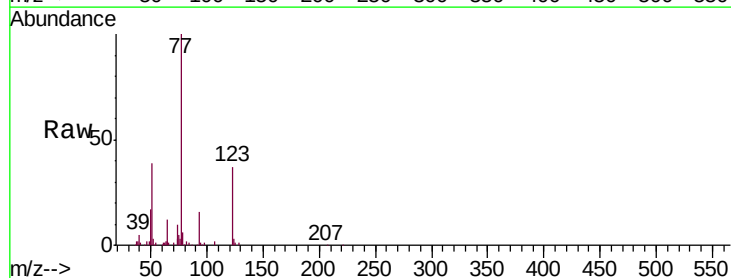
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

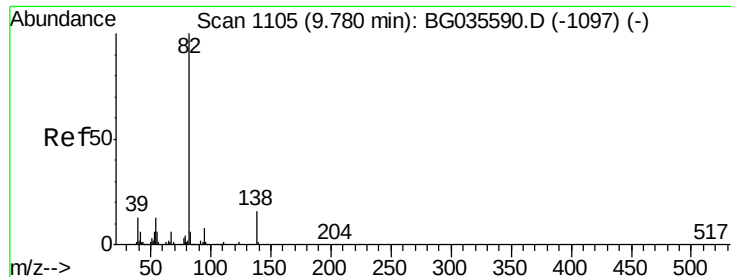
Tgt Ion	Ratio	Lower	Upper
82	100		
128	31.8	29.7	44.5
54	40.9	43.1	64.7#



#24
 Nitrobenzene
 Concen: 38.425 ng
 RT: 9.21 min Scan# 1008
 Delta R.T. -0.02 min
 Lab File: BG036196.D
 Acq: 8 Aug 2018 13:58

Tgt Ion	Ratio	Lower	Upper
77	100		
123	37.2	33.0	49.6
65	12.2	13.0	19.6#





#25

Isophorone

Concen: 34.396 ng

RT: 9.73 min Scan# 1097

Delta R.T. -0.02 min

Lab File: BG036196.D

Acq: 8 Aug 2018 13:58

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

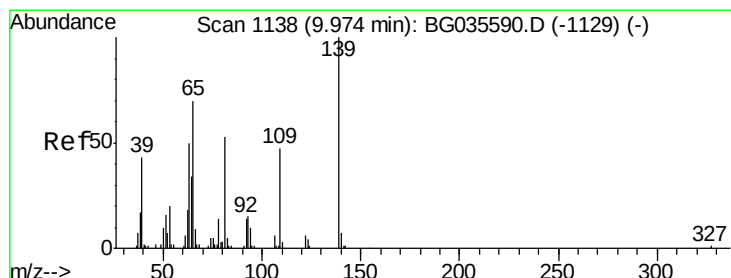
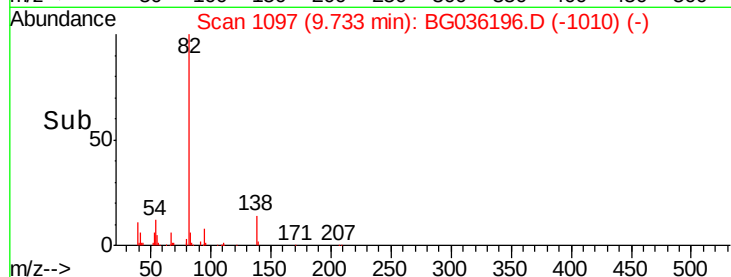
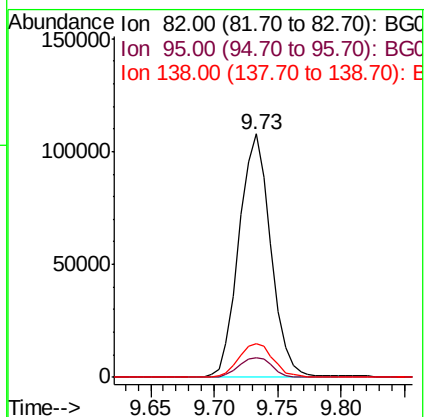
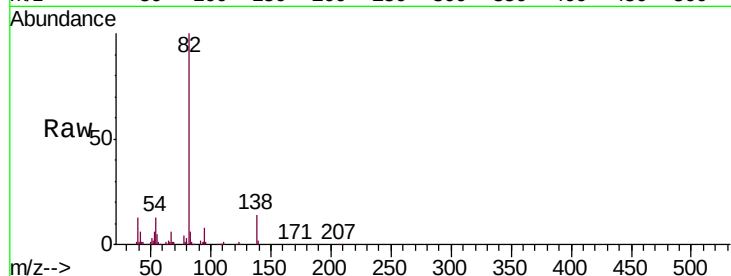
Tgt Ion: 82 Resp: 187698

Ion Ratio Lower Upper

82 100

95 8.2 6.2 9.2

138 13.9 12.1 18.1



#26

2-Nitrophenol

Concen: 43.181 ng

RT: 9.92 min Scan# 1129

Delta R.T. -0.02 min

Lab File: BG036196.D

Acq: 8 Aug 2018 13:58

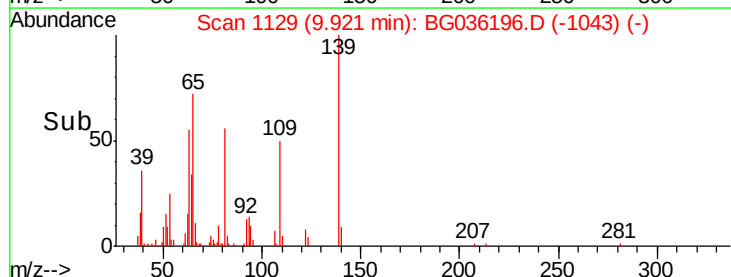
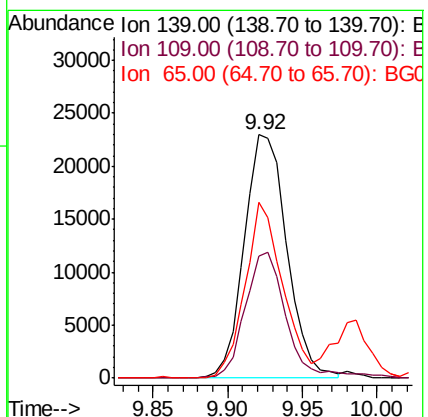
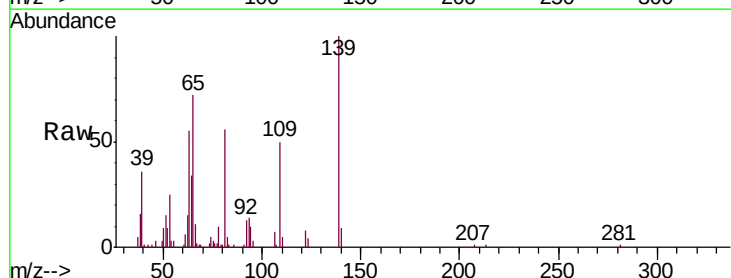
Tgt Ion: 139 Resp: 45338

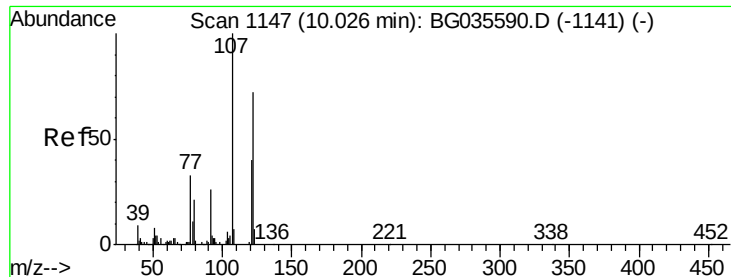
Ion Ratio Lower Upper

139 100

109 50.0 24.2 36.2#

65 72.1 47.4 71.0#

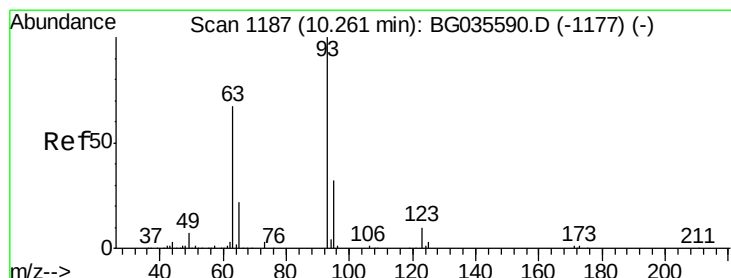
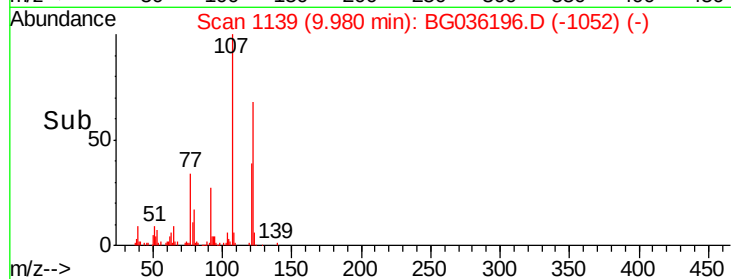
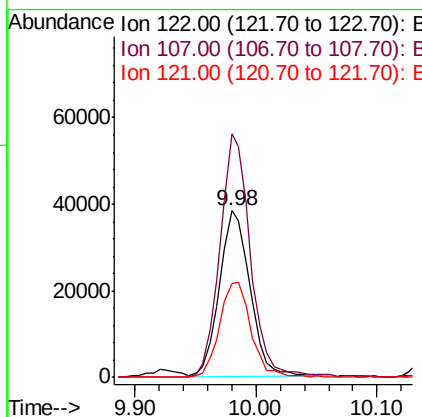
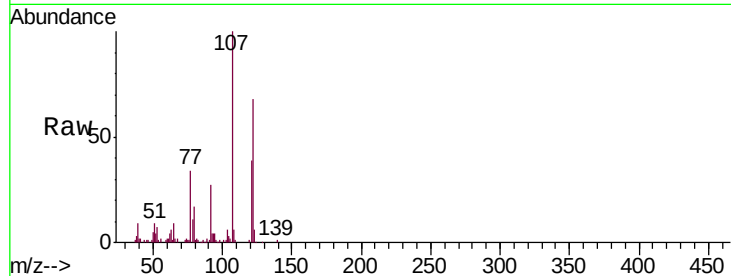




#27
 2,4-Dimethylphenol
 Concen: 38.030 ng
 RT: 9.98 min Scan# 1139
 Delta R.T. -0.02 min
 Lab File: BG036196.D
 Acq: 8 Aug 2018 13:58

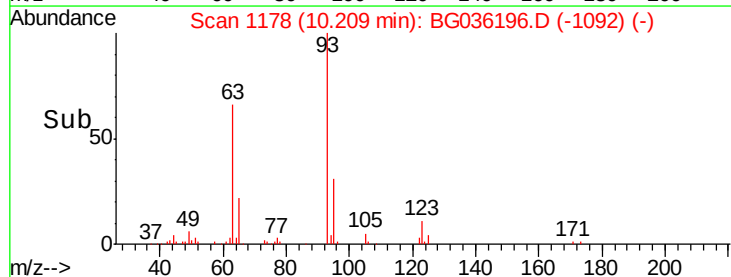
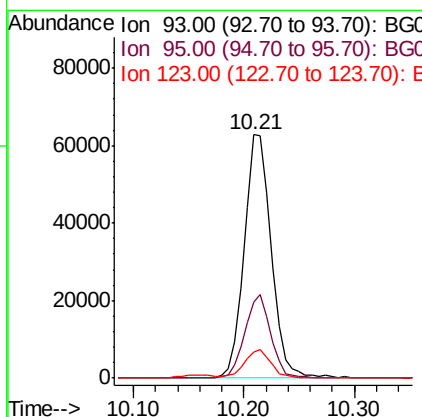
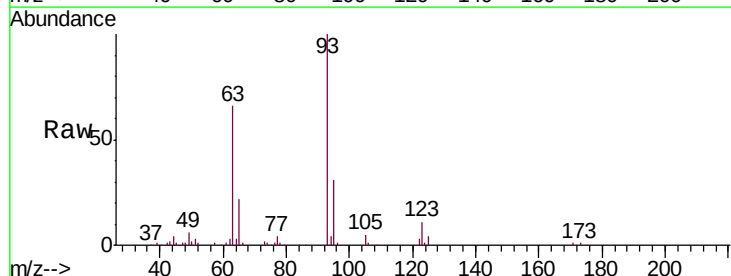
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

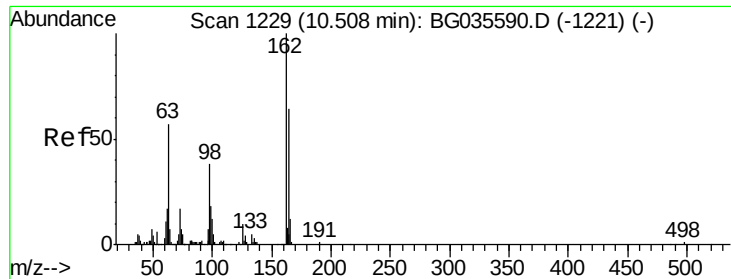
Tgt Ion	Ratio	Lower	Upper
122	100		
107	146.2	100.2	150.2
121	56.5	44.4	66.6



#28
 bis(2-Chloroethoxy)methane
 Concen: 35.974 ng
 RT: 10.21 min Scan# 1178
 Delta R.T. -0.02 min
 Lab File: BG036196.D
 Acq: 8 Aug 2018 13:58

Tgt Ion	Ratio	Lower	Upper
93	100		
95	31.5	24.3	36.5
123	10.6	8.4	12.6

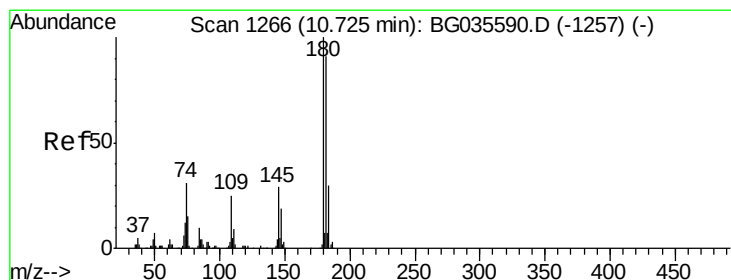
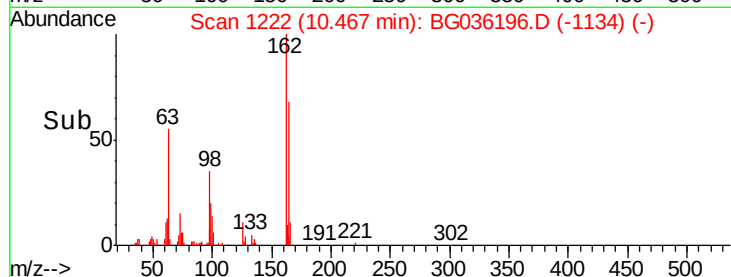
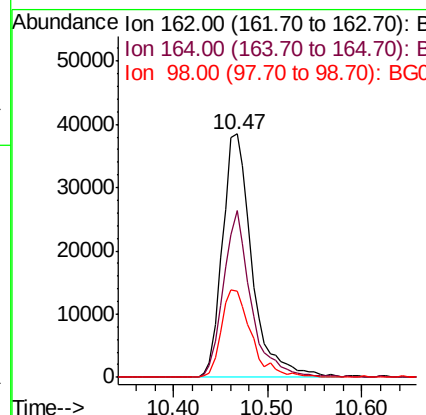
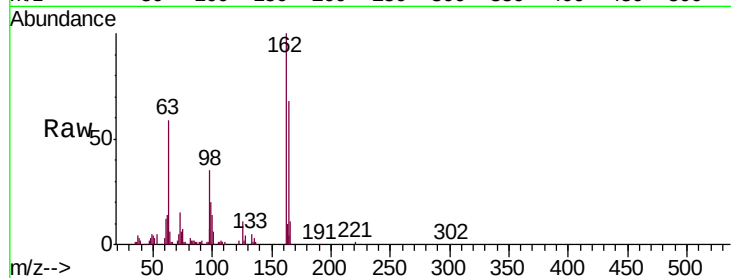




#29
 2,4-Dichlorophenol
 Concen: 41.614 ng
 RT: 10.47 min Scan# 1222
 Delta R.T. -0.01 min
 Lab File: BG036196.D
 Acq: 8 Aug 2018 13:58

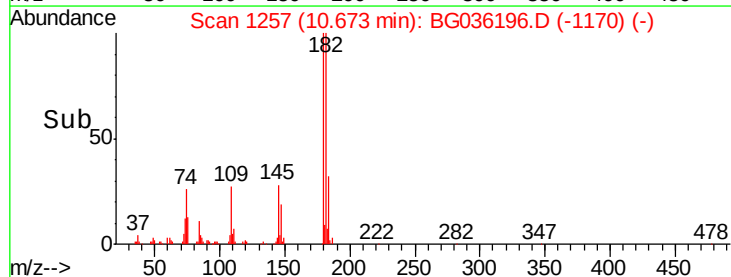
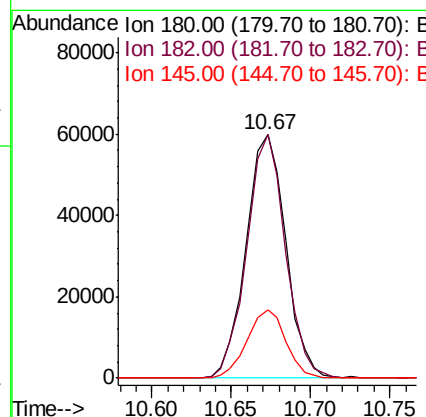
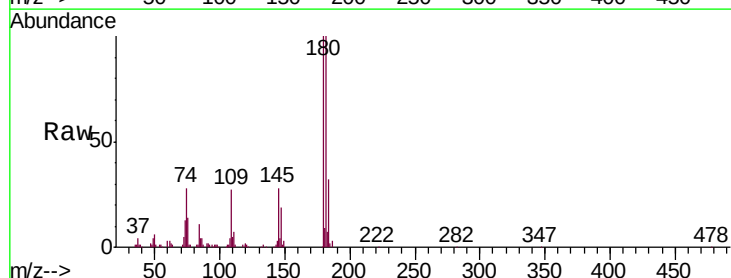
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

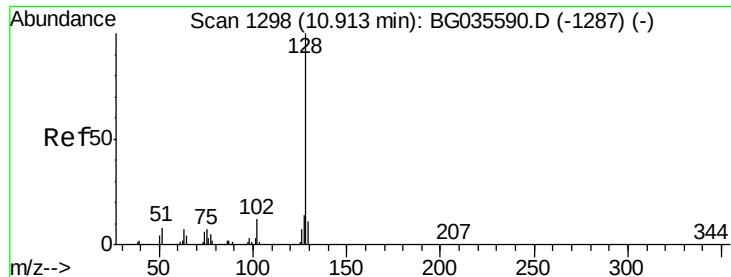
Tgt Ion:162 Resp: 84426
 Ion Ratio Lower Upper
 162 100
 164 68.3 48.0 88.0
 98 35.5 21.1 61.1



#30
 1,2,4-Trichlorobenzene
 Concen: 41.889 ng
 RT: 10.67 min Scan# 1257
 Delta R.T. -0.02 min
 Lab File: BG036196.D
 Acq: 8 Aug 2018 13:58

Tgt Ion:180 Resp: 104208
 Ion Ratio Lower Upper
 180 100
 182 100.0 77.5 116.3
 145 28.0 23.4 35.2

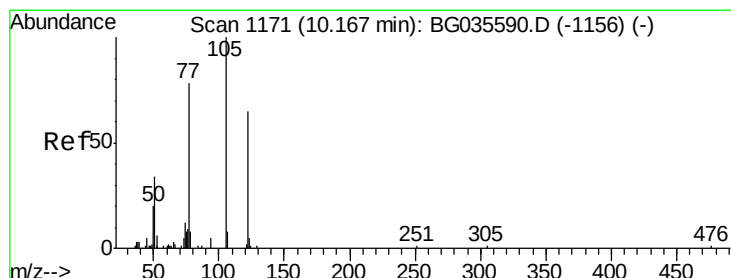
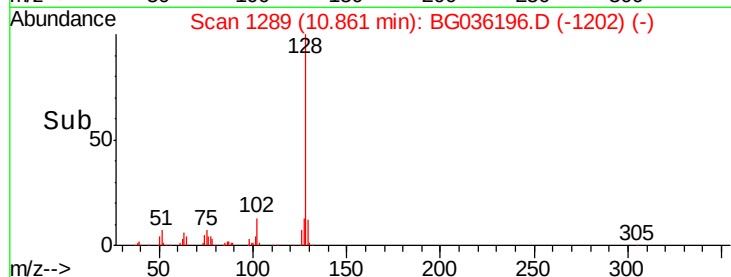
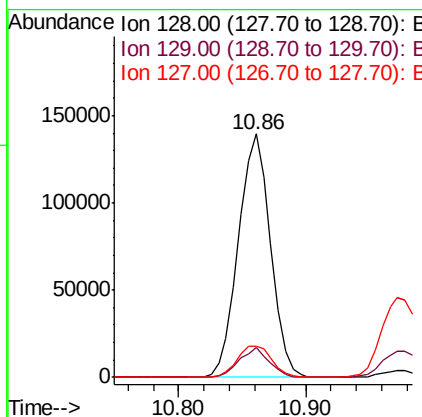
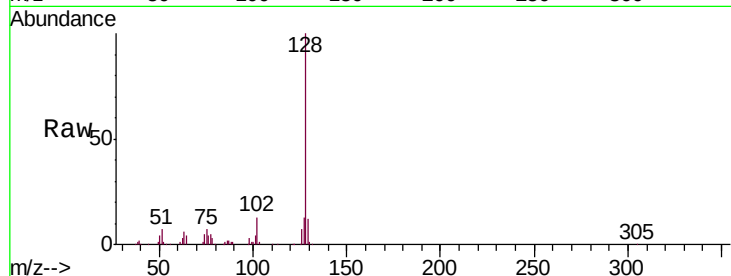




#31
Naphthalene
Concen: 38.164 ng
RT: 10.86 min Scan# 1289
Delta R.T. -0.02 min
Lab File: BG036196.D
Acq: 8 Aug 2018 13:58

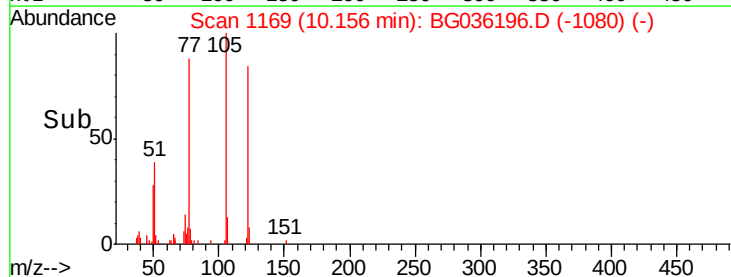
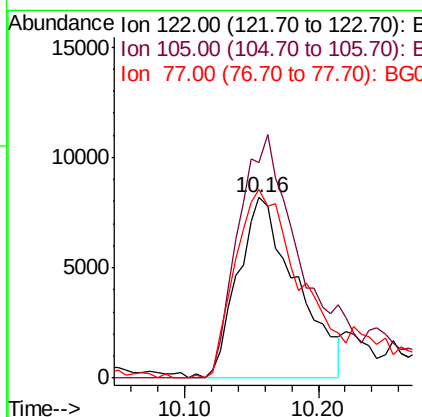
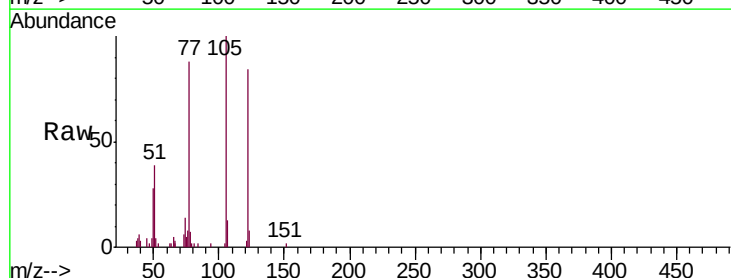
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

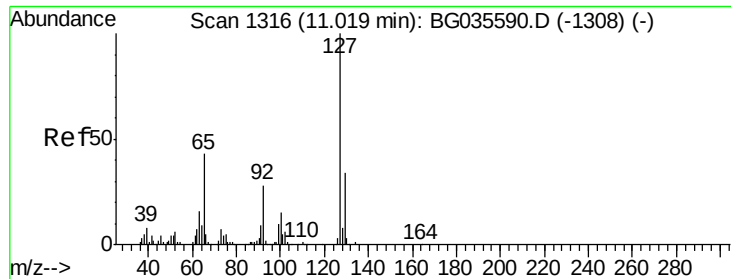
Tgt Ion	Ratio	Lower	Upper
128	100		
129	12.1	8.6	12.8
127	12.6	11.6	17.4



#32
Benzoic acid
Concen: 20.716 ng
RT: 10.16 min Scan# 1169
Delta R.T. -0.01 min
Lab File: BG036196.D
Acq: 8 Aug 2018 13:58

Tgt Ion	Ratio	Lower	Upper
122	100		
105	119.1	123.5	163.5#
77	104.5	85.7	125.7

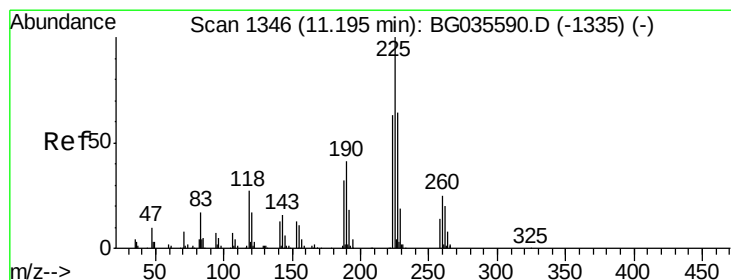
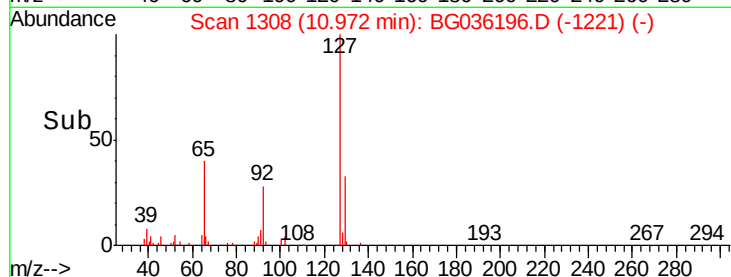
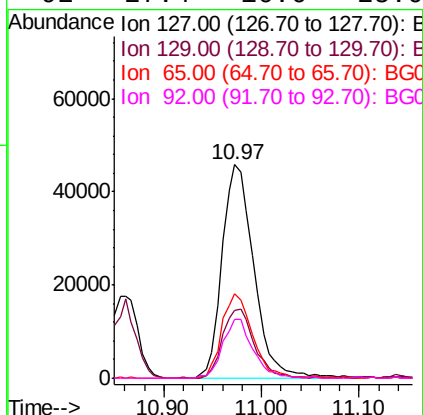
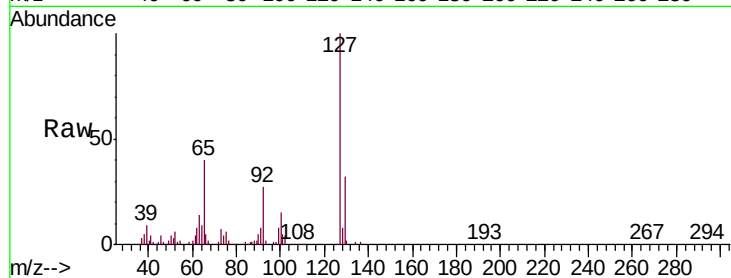




#33
4-Chloroaniline
Concen: 37.080 ng
RT: 10.97 min Scan# 1308
Delta R.T. -0.02 min
Lab File: BG036196.D
Acq: 8 Aug 2018 13:58

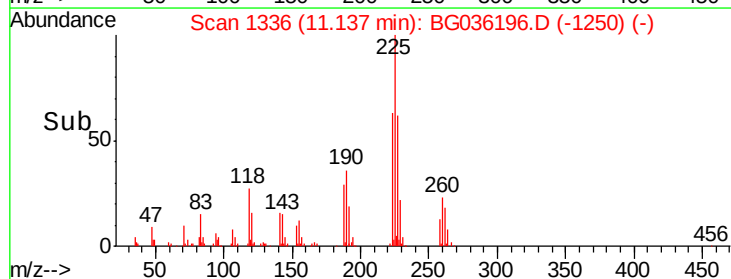
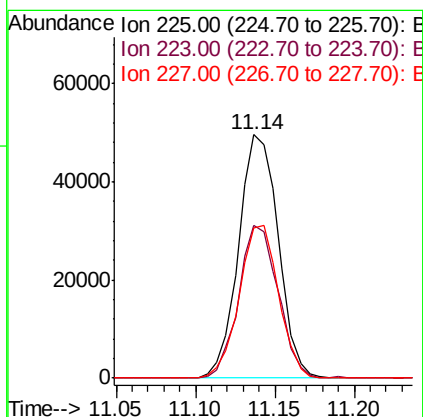
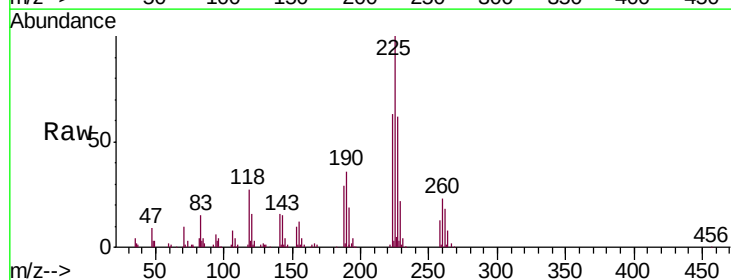
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

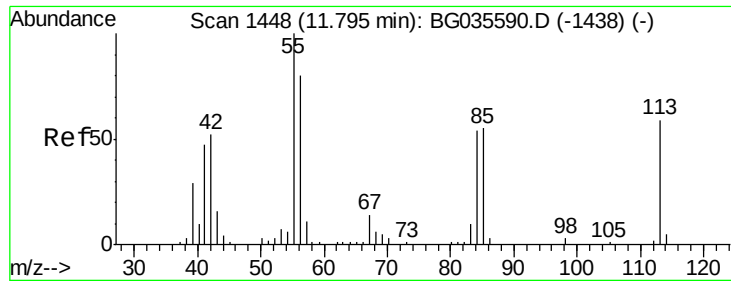
Tgt Ion:	127	Resp:	103379
Ion	Ratio	Lower	Upper
127	100		
129	32.0	24.0	36.0
65	39.6	27.0	40.4
92	27.4	16.6	25.0#



#34
Hexachlorobutadiene
Concen: 44.349 ng
RT: 11.14 min Scan# 1336
Delta R.T. -0.02 min
Lab File: BG036196.D
Acq: 8 Aug 2018 13:58

Tgt Ion:	225	Resp:	86033
Ion	Ratio	Lower	Upper
225	100		
223	62.5	49.7	74.5
227	61.8	48.1	72.1





#35

Caprolactam

Concen: 30.779 ng

RT: 11.75 min Scan# 1441

Delta R.T. -0.02 min

Lab File: BG036196.D

Acq: 8 Aug 2018 13:58

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

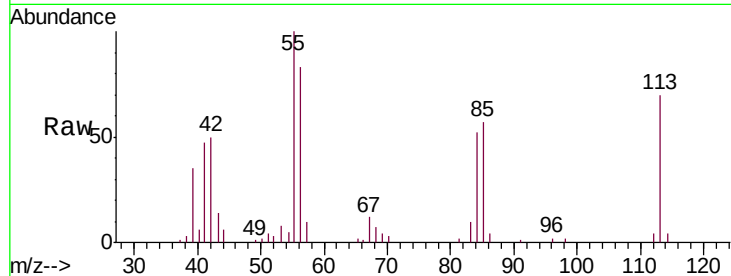
Tgt Ion:113 Resp: 26797

Ion Ratio Lower Upper

113 100

55 143.0 186.9 226.9#

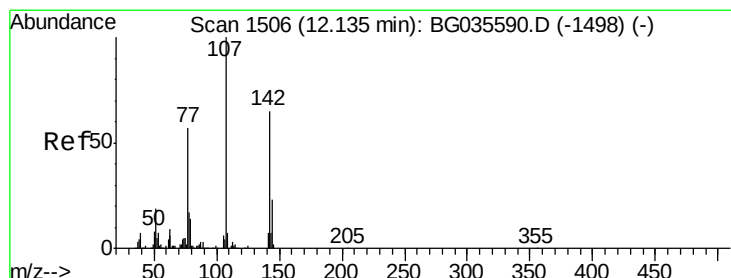
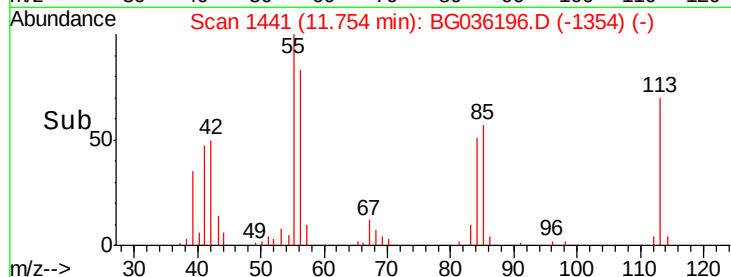
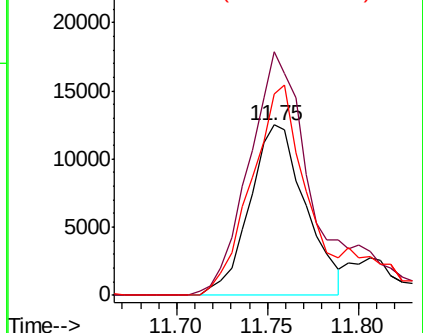
56 118.1 130.9 170.9#



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BGC

Ion 56.00 (55.70 to 56.70): BGC



#36

4-Chloro-3-methylphenol

Concen: 40.750 ng

RT: 12.09 min Scan# 1499

Delta R.T. -0.02 min

Lab File: BG036196.D

Acq: 8 Aug 2018 13:58

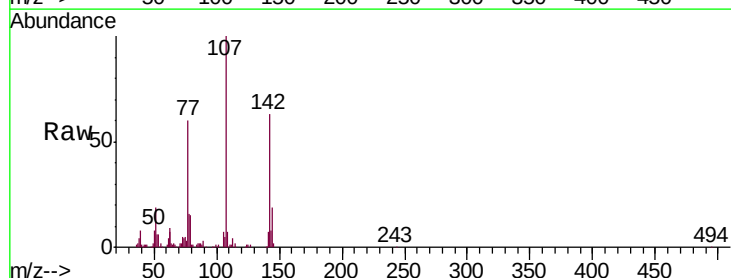
Tgt Ion:107 Resp: 110814

Ion Ratio Lower Upper

107 100

144 19.5 18.2 27.4

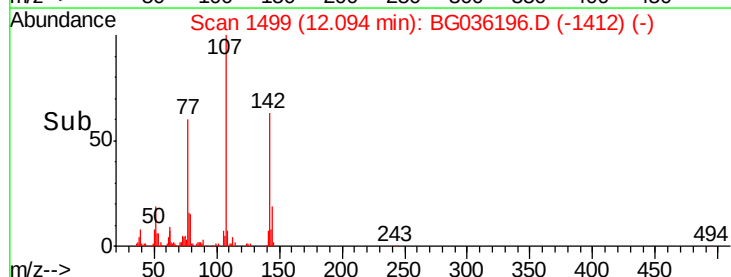
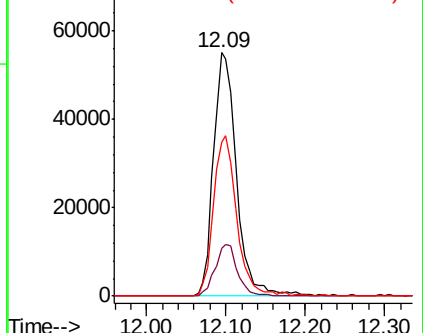
142 63.4 59.0 88.4

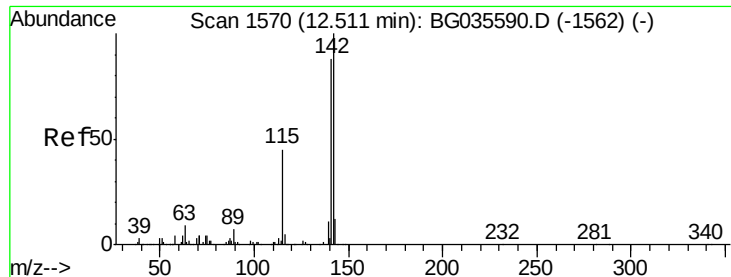


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#37

2-Methylnaphthalene

Concen: 38.662 ng

RT: 12.46 min Scan# 1562

Delta R.T. -0.02 min

Lab File: BG036196.D

Acq: 8 Aug 2018 13:58

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

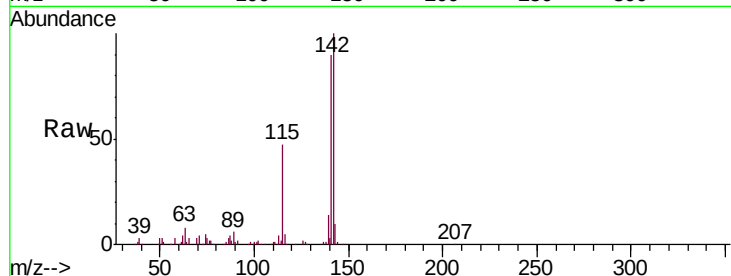
Tgt Ion:142 Resp: 184252

Ion Ratio Lower Upper

142 100

141 89.7 67.1 100.7

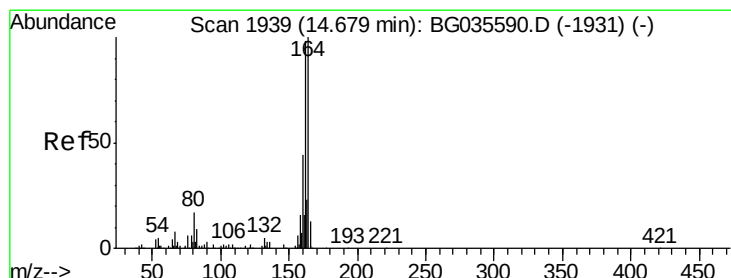
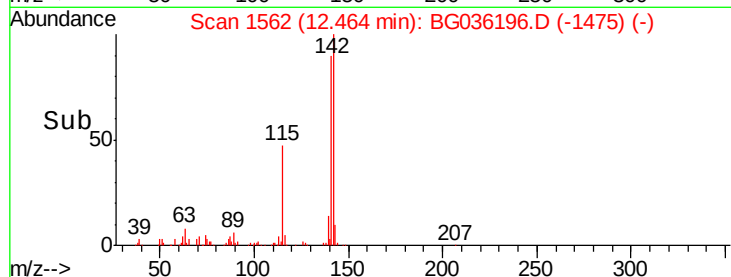
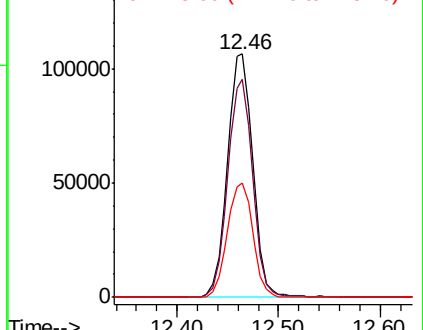
115 47.0 30.7 46.1#



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.63 min Scan# 1931

Delta R.T. -0.02 min

Lab File: BG036196.D

Acq: 8 Aug 2018 13:58

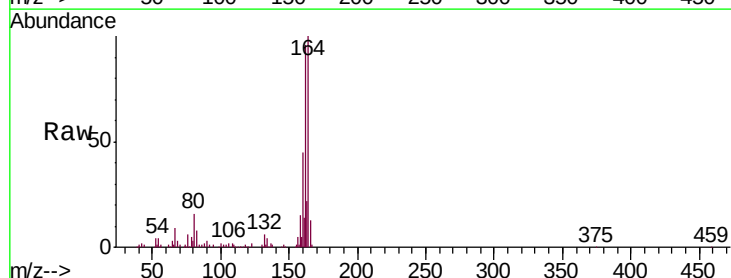
Tgt Ion:164 Resp: 91002

Ion Ratio Lower Upper

164 100

162 96.5 78.8 118.2

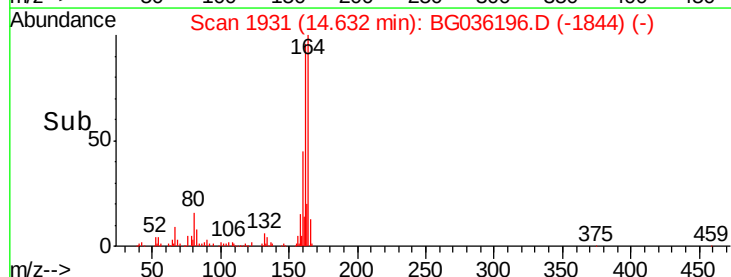
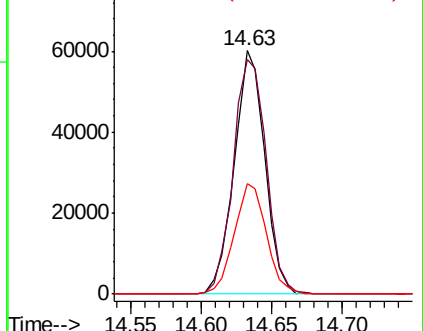
160 45.4 35.4 53.0

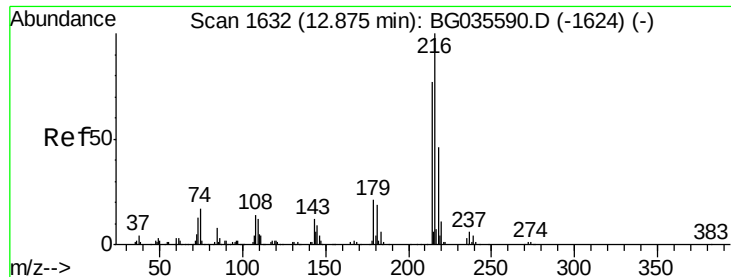


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E

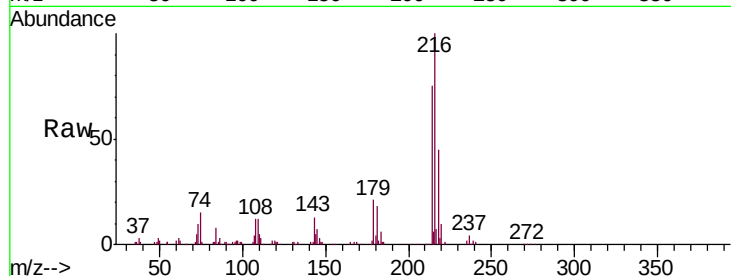




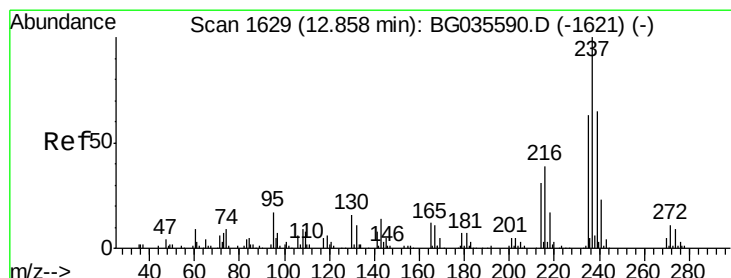
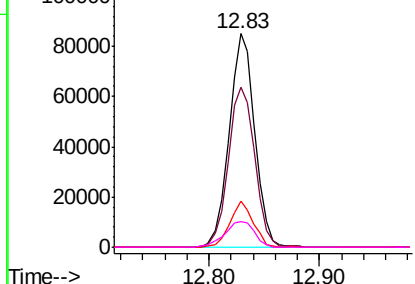
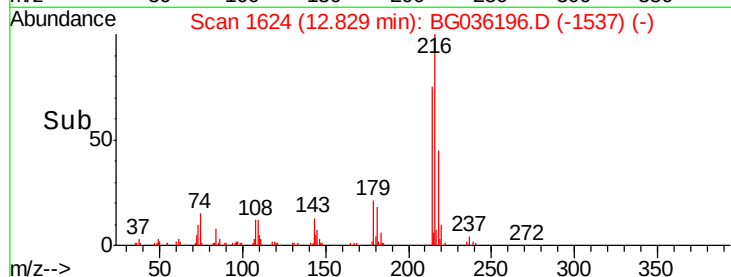
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 40.126 ng
 RT: 12.83 min Scan# 1624
 Delta R.T. -0.02 min
 Lab File: BG036196.D
 Acq: 8 Aug 2018 13:58

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion:	216	Resp:	137823
Ion	Ratio	Lower	Upper
216	100		
214	77.6	63.0	94.4
179	19.8	17.0	25.6
108	14.1	12.8	19.2

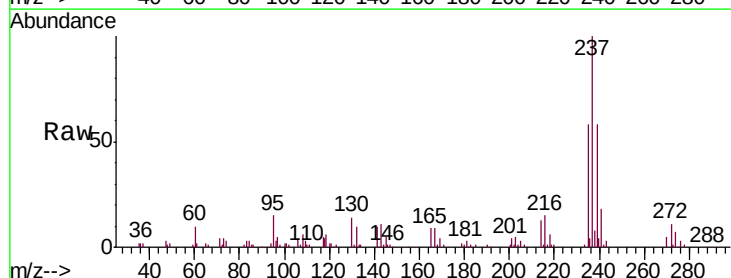


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

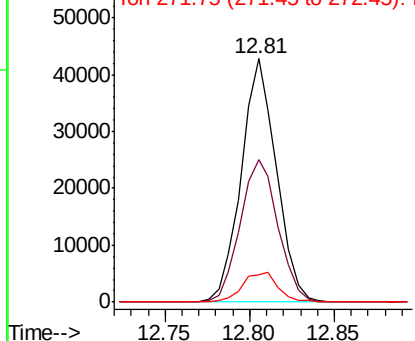
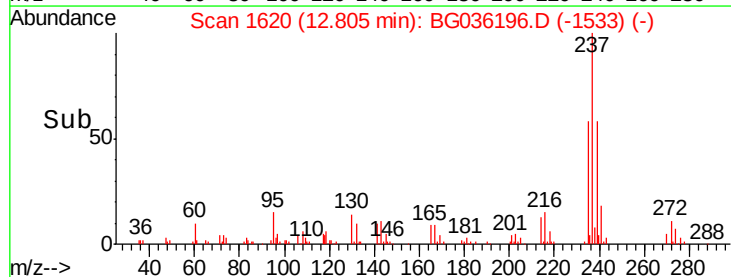


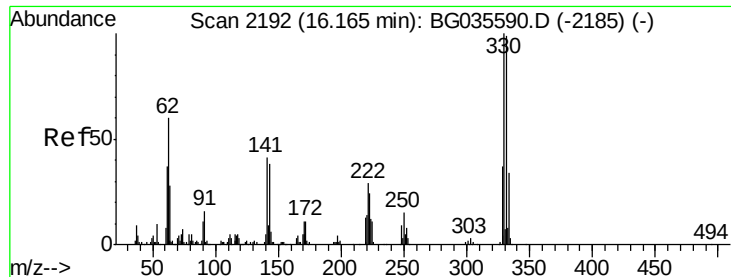
#40
 Hexachlorocyclopentadiene
 Concen: 34.287 ng
 RT: 12.81 min Scan# 1620
 Delta R.T. -0.02 min
 Lab File: BG036196.D
 Acq: 8 Aug 2018 13:58

Tgt Ion:	237	Resp:	61762
Ion	Ratio	Lower	Upper
237	100		
235	58.4	50.4	90.4
272	11.2	0.0	31.8



Abundance Ion 236.80 (236.50 to 237.50): E
 Ion 234.90 (234.60 to 235.60): E
 Ion 271.75 (271.45 to 272.45): E

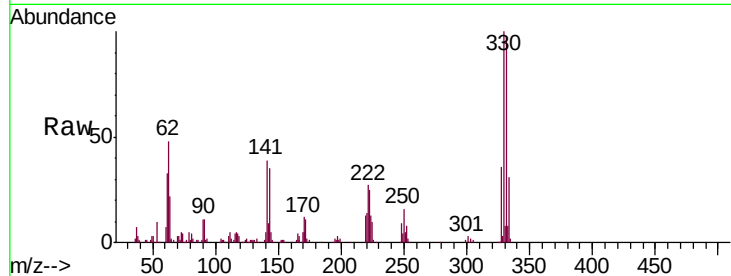




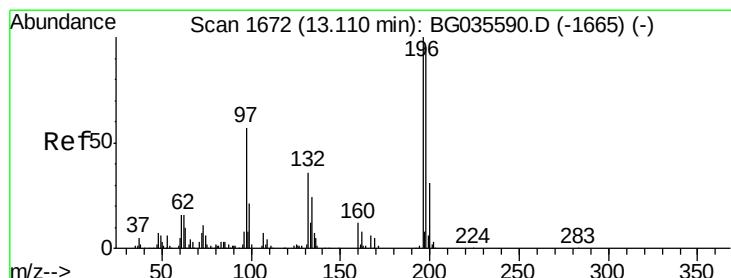
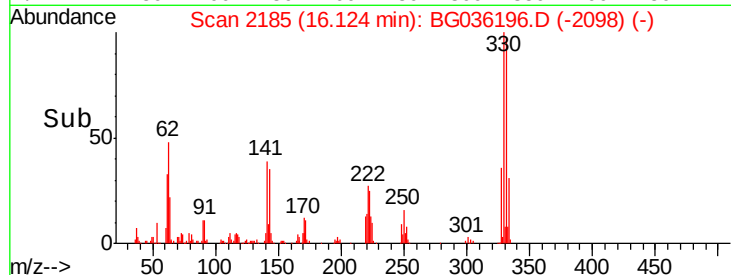
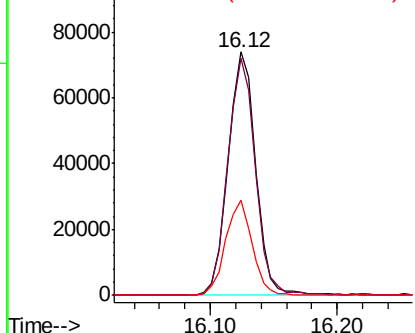
#41
 2,4,6-Tribromophenol
 Concen: 92.289 ng
 RT: 16.12 min Scan# 2185
 Delta R.T. -0.02 min
 Lab File: BG036196.D
 Acq: 8 Aug 2018 13:58

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion:330 Resp: 110698
 Ion Ratio Lower Upper
 330 100
 332 96.9 77.0 115.6
 141 37.7 25.2 37.8

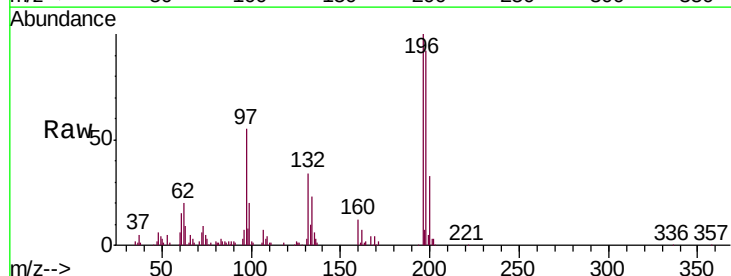


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

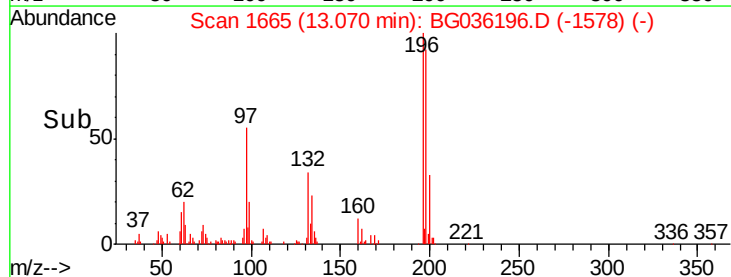
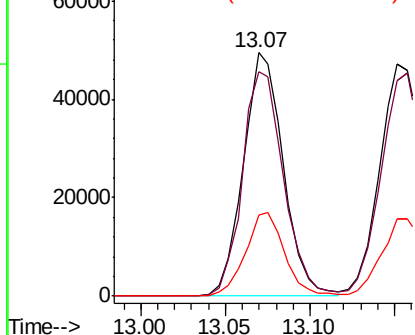


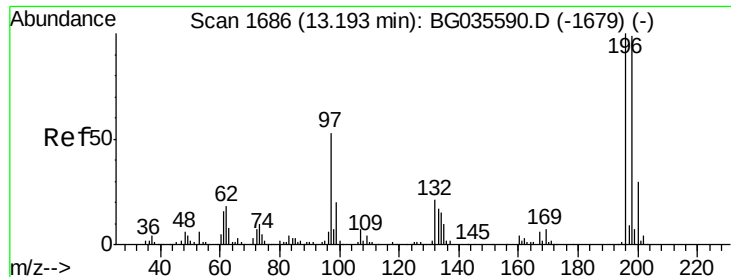
#42
 2,4,6-Trichlorophenol
 Concen: 40.435 ng
 RT: 13.07 min Scan# 1665
 Delta R.T. -0.02 min
 Lab File: BG036196.D
 Acq: 8 Aug 2018 13:58

Tgt Ion:196 Resp: 81220
 Ion Ratio Lower Upper
 196 100
 198 92.4 78.2 117.2
 200 33.1 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

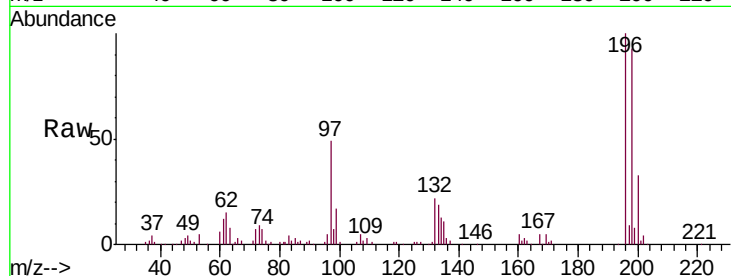




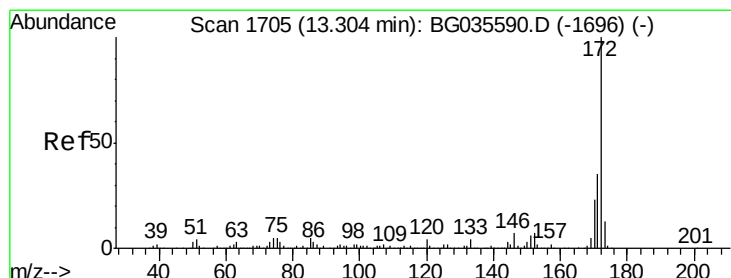
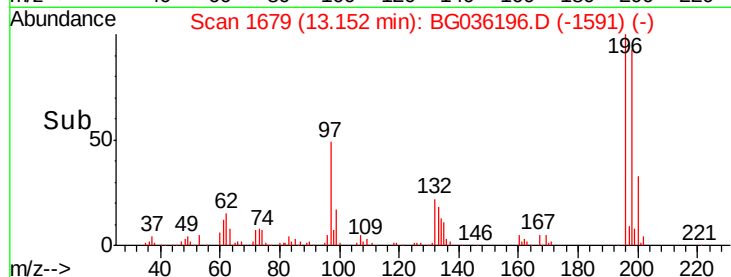
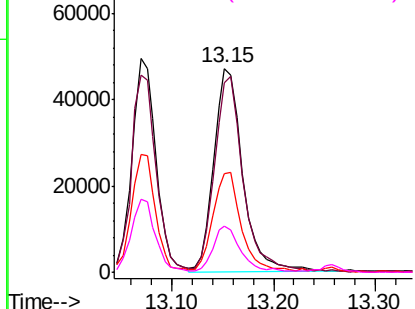
#43
 2,4,5-Trichlorophenol
 Concen: 41.633 ng
 RT: 13.15 min Scan# 1679
 Delta R.T. -0.01 min
 Lab File: BG036196.D
 Acq: 8 Aug 2018 13:58

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion:	196	Resp:	93551
Ion	Ratio	Lower	Upper
196	100		
198	92.7	76.2	114.4
97	48.6	38.7	58.1
132	22.3	20.2	30.2

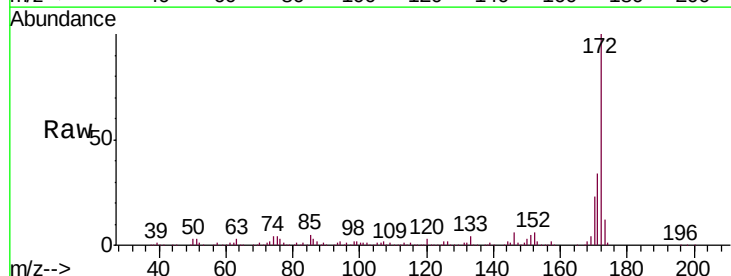


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BG
 Ion 132.00 (131.70 to 132.70): E

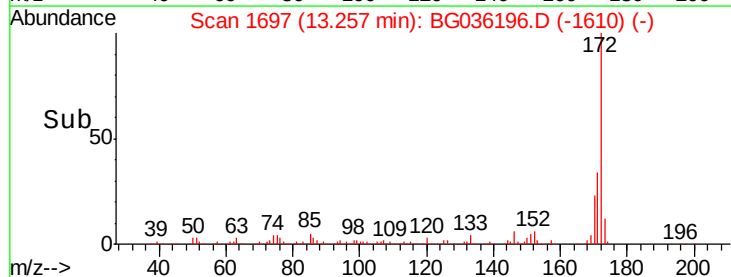
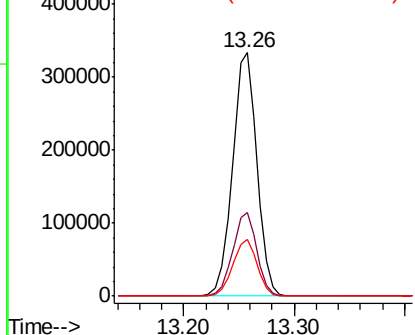


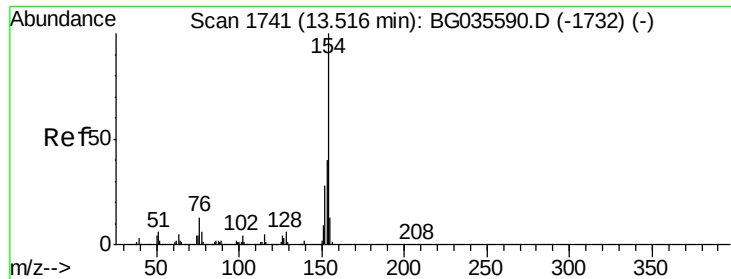
#44
 2-Fluorobiphenyl
 Concen: 75.945 ng
 RT: 13.26 min Scan# 1697
 Delta R.T. -0.02 min
 Lab File: BG036196.D
 Acq: 8 Aug 2018 13:58

Tgt Ion:	172	Resp:	515854
Ion	Ratio	Lower	Upper
172	100		
171	34.1	30.0	45.0
170	23.1	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

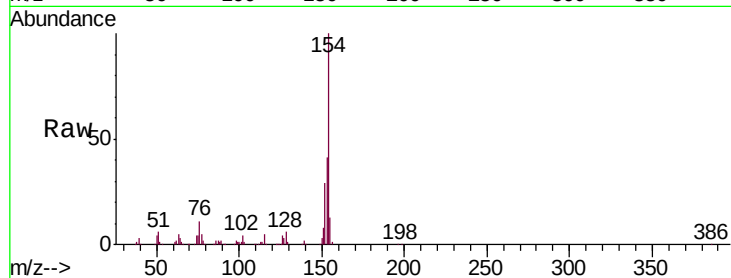




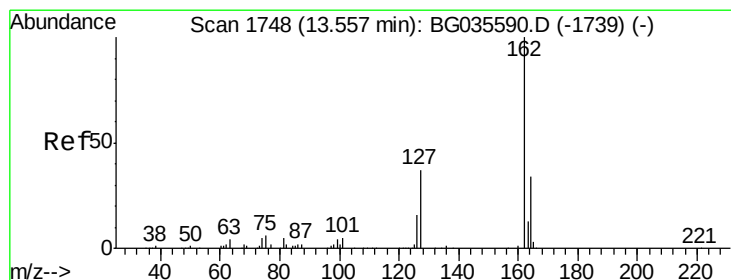
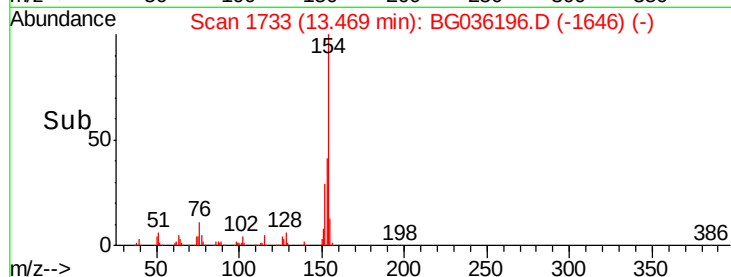
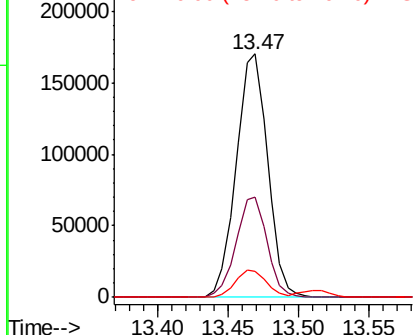
#45
 1,1'-Biphenyl
 Concen: 37.543 ng
 RT: 13.47 min Scan# 1733
 Delta R.T. -0.02 min
 Lab File: BG036196.D
 Acq: 8 Aug 2018 13:58

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
154	100		
153	41.3	19.8	59.8
76	10.6	0.0	31.9

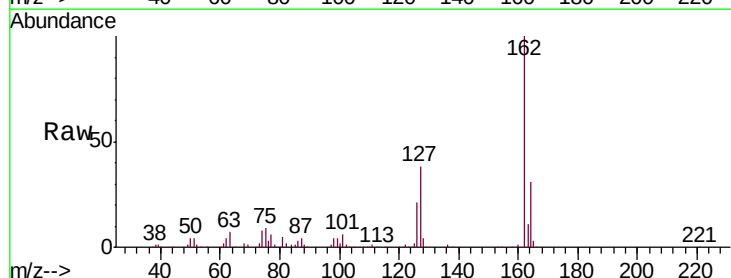


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BGC

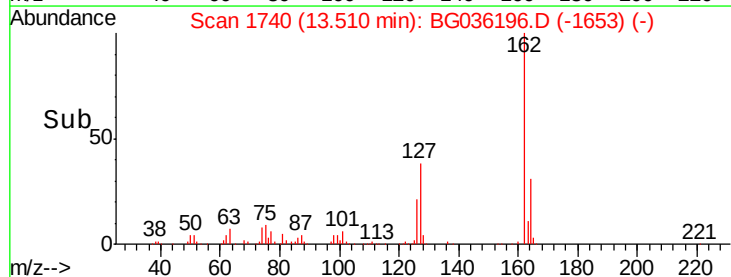
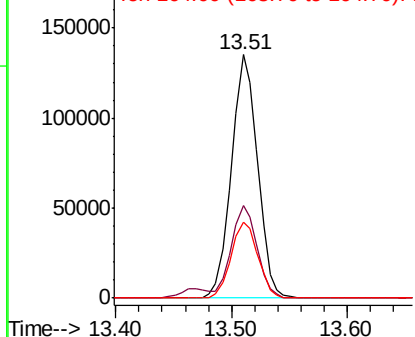


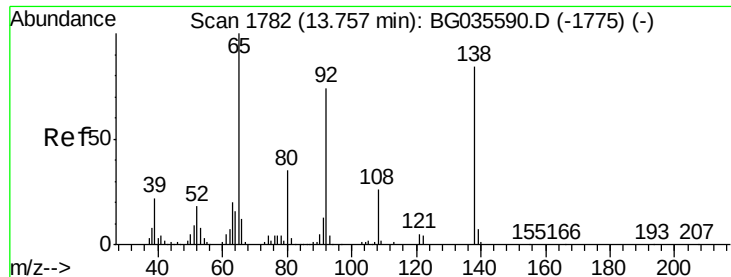
#46
 2-Chloronaphthalene
 Concen: 38.432 ng
 RT: 13.51 min Scan# 1740
 Delta R.T. -0.02 min
 Lab File: BG036196.D
 Acq: 8 Aug 2018 13:58

Tgt Ion	Ratio	Lower	Upper
162	100		
127	37.9	30.7	46.1
164	30.9	26.0	39.0



Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 127.00 (126.70 to 127.70): E
 Ion 164.00 (163.70 to 164.70): E

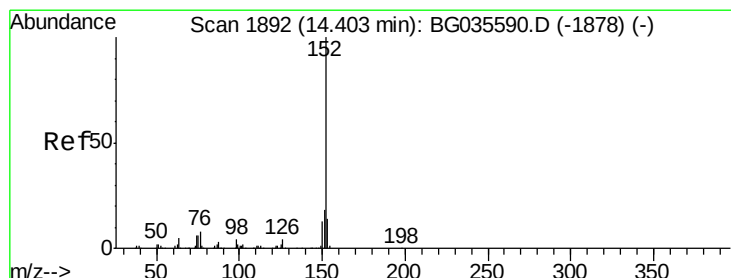
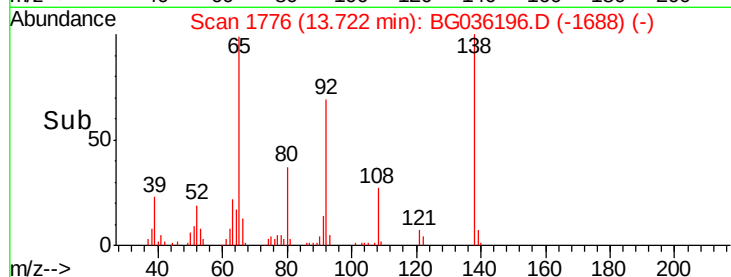
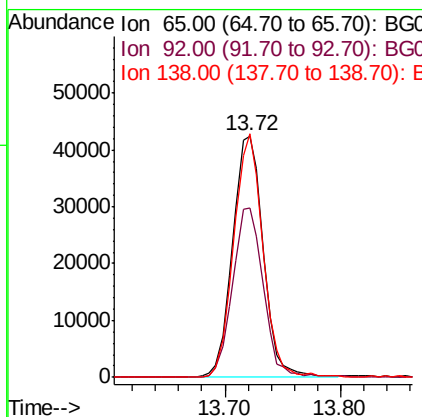
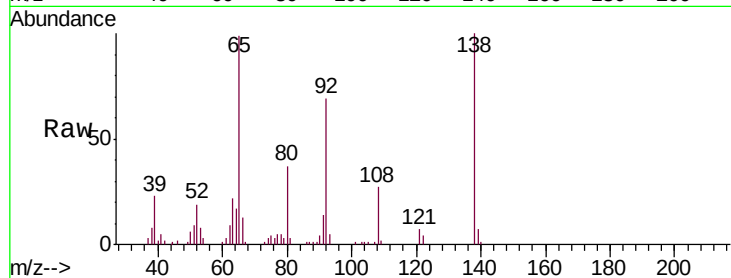




#47
2-Nitroaniline
Concen: 40.179 ng
RT: 13.72 min Scan# 1776
Delta R.T. -0.01 min
Lab File: BG036196.D
Acq: 8 Aug 2018 13:58

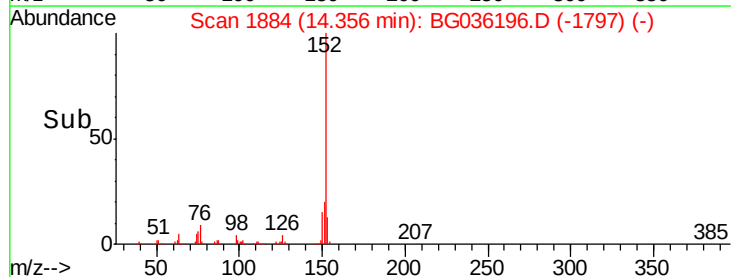
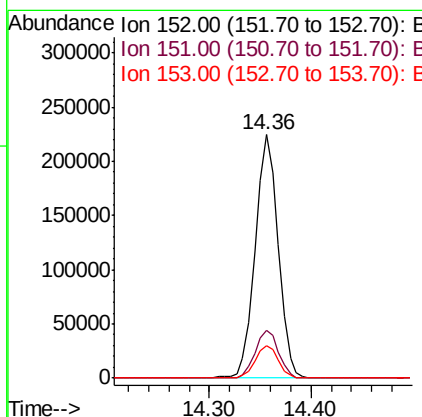
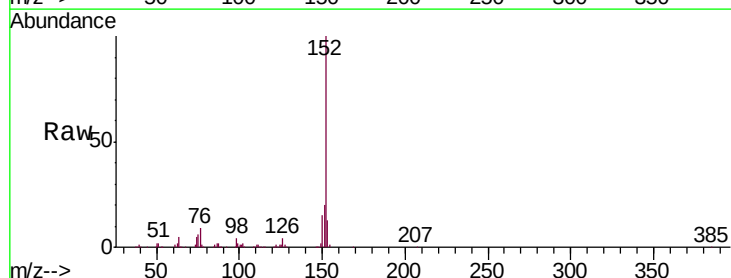
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

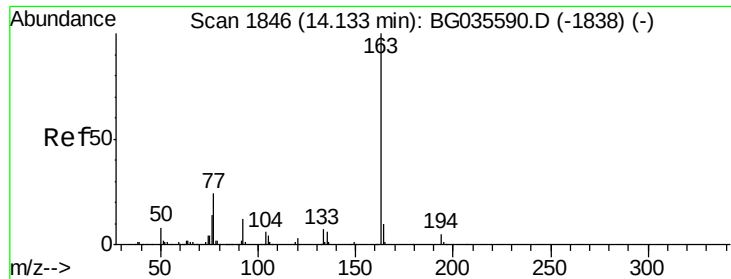
Tgt Ion: 65 Resp: 77953
Ion Ratio Lower Upper
65 100
92 70.0 54.6 82.0
138 100.9 72.9 109.3



#48
Acenaphthylene
Concen: 38.191 ng
RT: 14.36 min Scan# 1884
Delta R.T. -0.02 min
Lab File: BG036196.D
Acq: 8 Aug 2018 13:58

Tgt Ion: 152 Resp: 351085
Ion Ratio Lower Upper
152 100
151 19.8 17.2 25.8
153 13.2 10.2 15.4





#49

Dimethylphthalate

Concen: 37.982 ng

RT: 14.09 min Scan# 1839

Delta R.T. -0.01 min

Lab File: BG036196.D

Acq: 8 Aug 2018 13:58

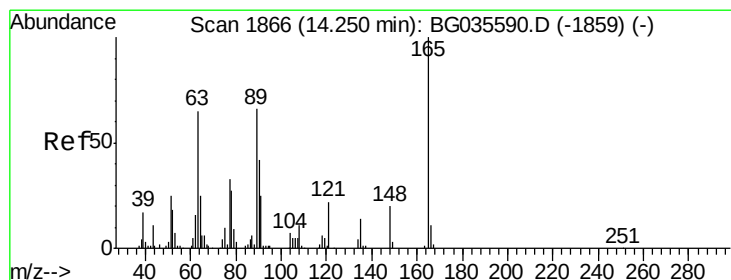
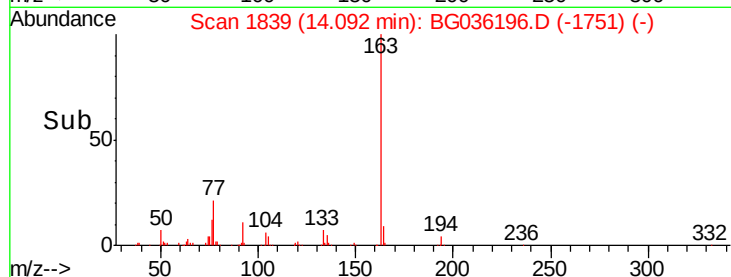
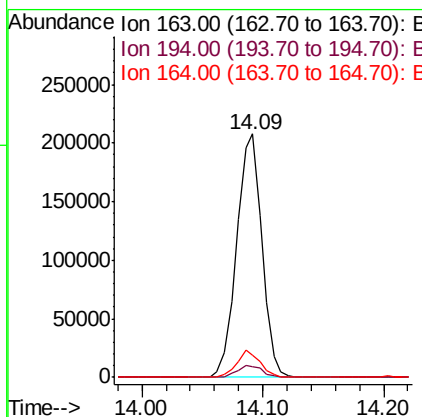
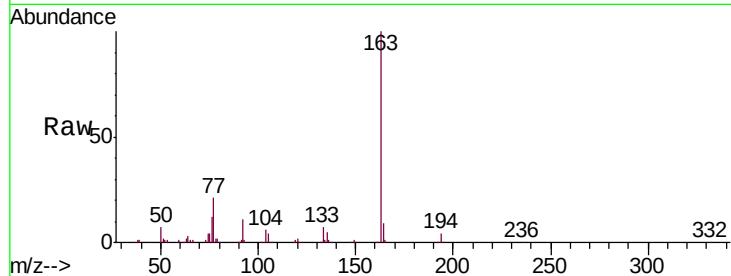
Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:	163	Resp:	302831
Ion	Ratio	Lower	Upper
163	100		
194	4.4	3.4	5.2
164	8.9	8.2	12.4



#50

2,6-Dinitrotoluene

Concen: 41.620 ng

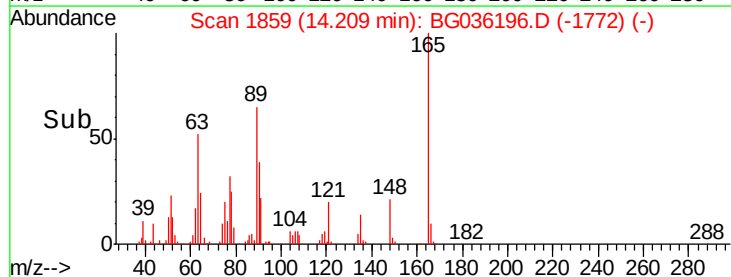
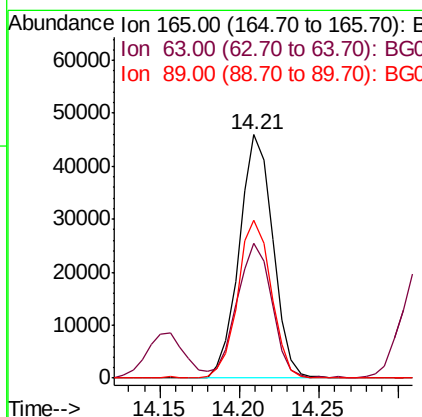
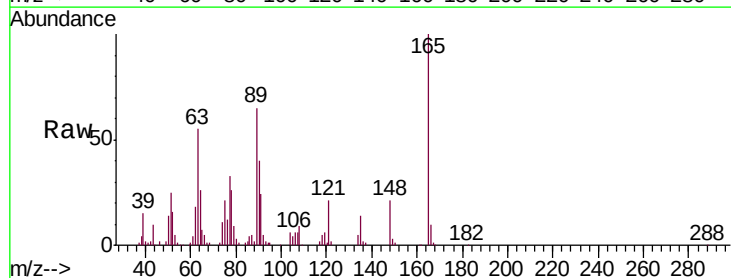
RT: 14.21 min Scan# 1859

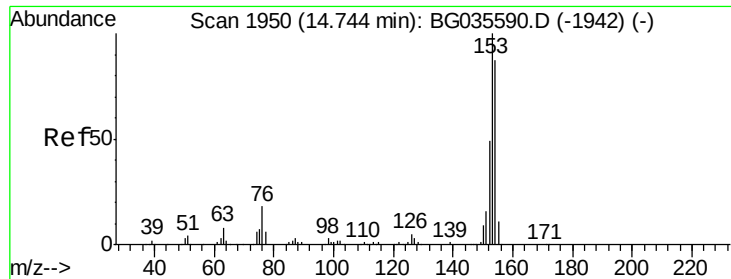
Delta R.T. -0.02 min

Lab File: BG036196.D

Acq: 8 Aug 2018 13:58

Tgt Ion:	165	Resp:	67575
Ion	Ratio	Lower	Upper
165	100		
63	55.4	52.7	79.1
89	64.6	49.2	73.8





#51

Acenaphthene

Concen: 37.743 ng

RT: 14.70 min Scan# 1942

Delta R.T. -0.02 min

Lab File: BG036196.D

Acq: 8 Aug 2018 13:58

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

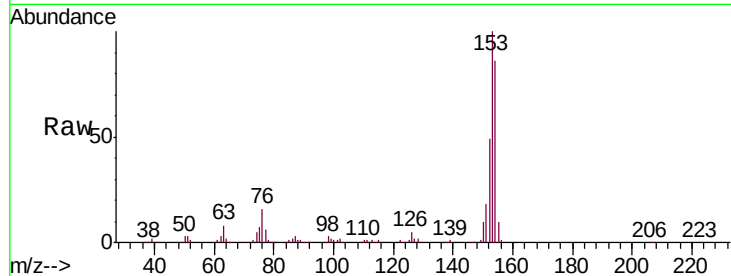
Tgt Ion:154 Resp: 216139

Ion Ratio Lower Upper

154 100

153 116.1 90.4 135.6

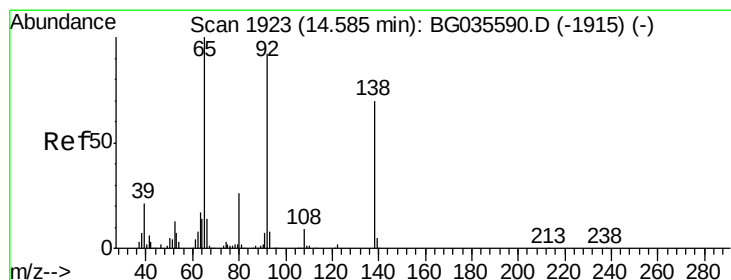
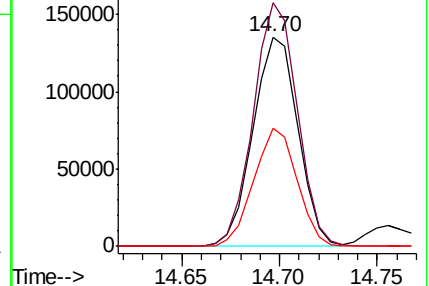
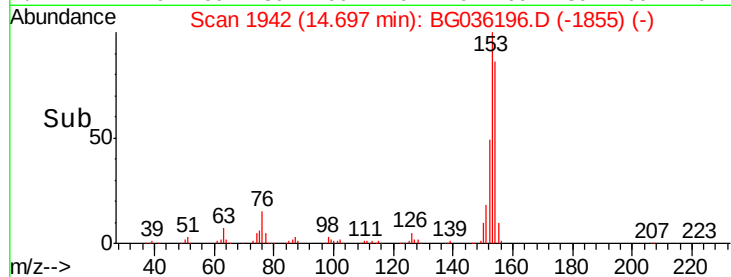
152 56.6 41.6 62.4



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: 40.244 ng

RT: 14.54 min Scan# 1916

Delta R.T. -0.02 min

Lab File: BG036196.D

Acq: 8 Aug 2018 13:58

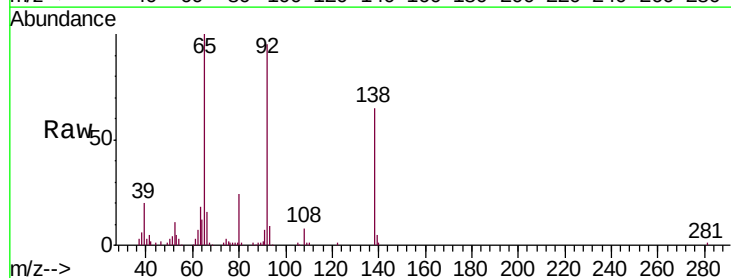
Tgt Ion:138 Resp: 66783

Ion Ratio Lower Upper

138 100

108 12.9 17.5 26.3#

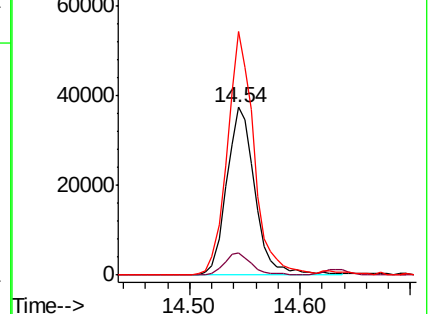
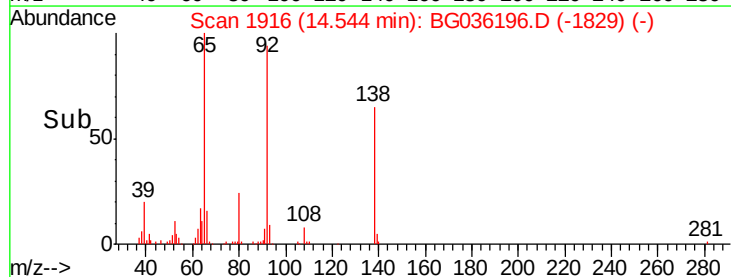
92 145.0 105.8 158.8

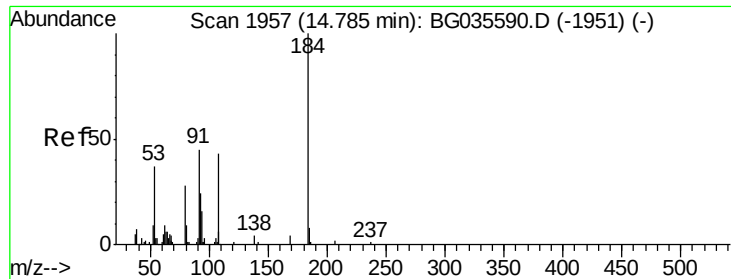


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC

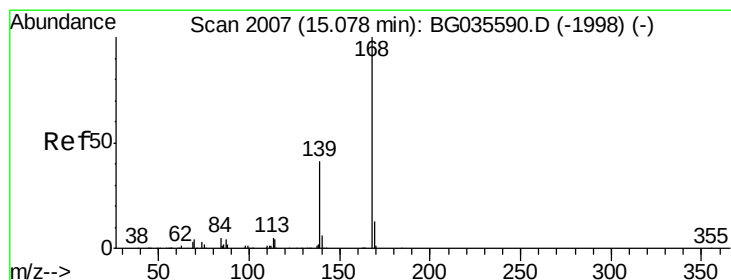
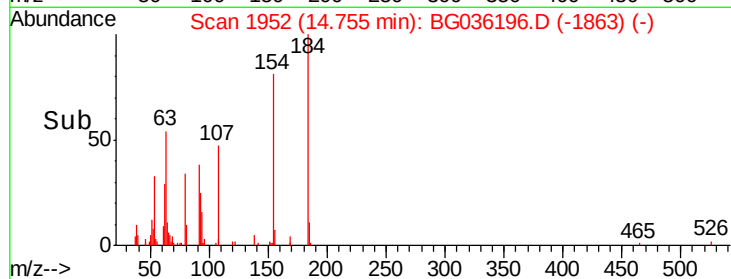
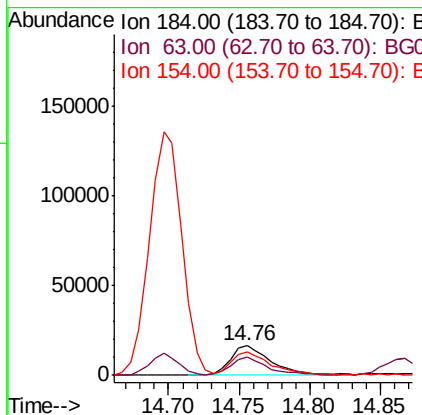
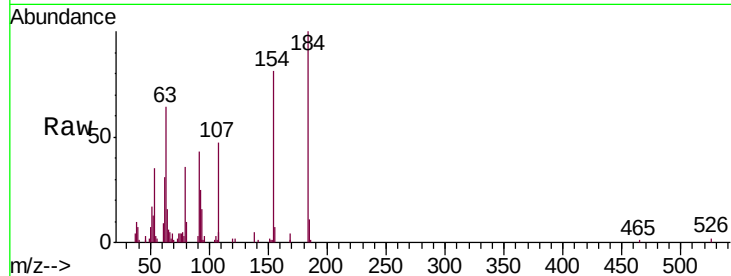




#53
2,4-Dinitrophenol
Concen: 43.284 ng
RT: 14.76 min Scan# 1952
Delta R.T. -0.01 min
Lab File: BG036196.D
Acq: 8 Aug 2018 13:58

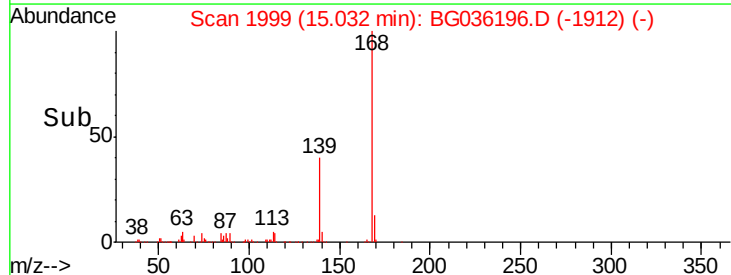
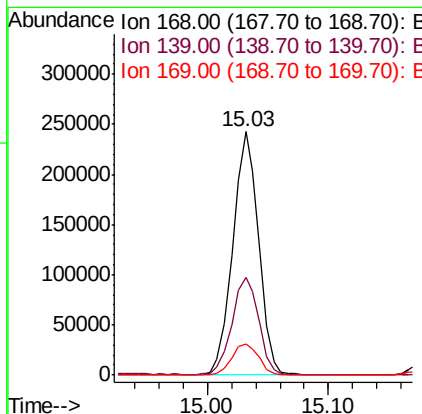
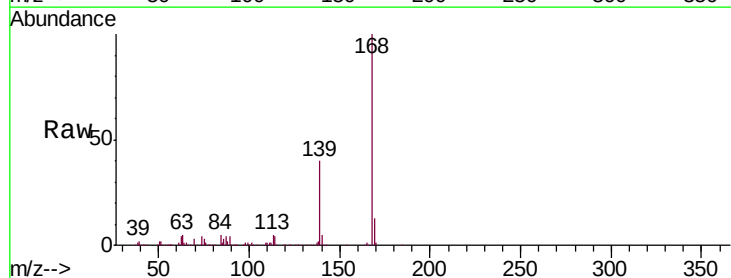
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

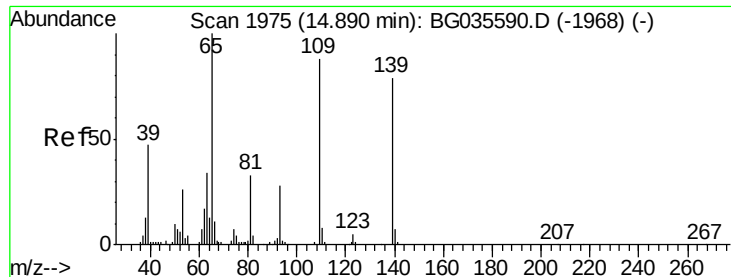
Tgt Ion:184 Resp: 33391
Ion Ratio Lower Upper
184 100
63 64.0 59.8 89.8
154 81.3 101.8 152.8#



#54
Dibenzofuran
Concen: 39.486 ng
RT: 15.03 min Scan# 1999
Delta R.T. -0.02 min
Lab File: BG036196.D
Acq: 8 Aug 2018 13:58

Tgt Ion:168 Resp: 359619
Ion Ratio Lower Upper
168 100
139 40.2 28.6 43.0
169 13.0 11.2 16.8





#55

4-Nitrophenol

Concen: 44.843 ng

RT: 14.87 min Scan# 1971

Delta R.T. -0.01 min

Lab File: BG036196.D

Acq: 8 Aug 2018 13:58

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

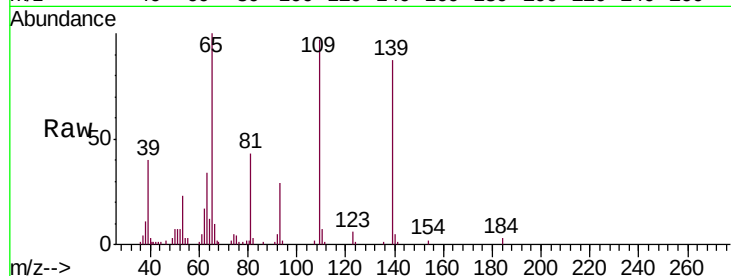
Tgt Ion:139 Resp: 52996

Ion Ratio Lower Upper

139 100

109 110.8 62.2 102.2#

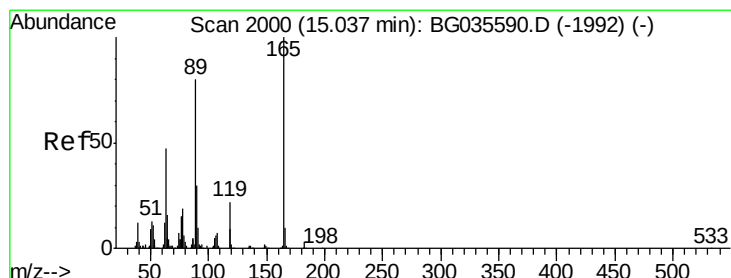
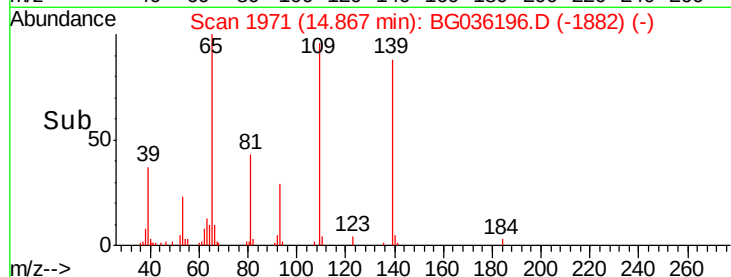
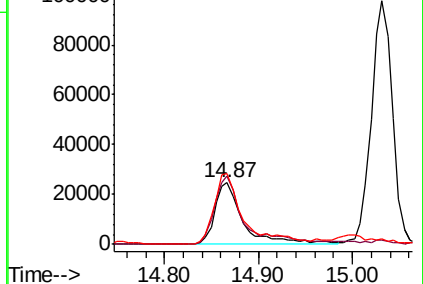
65 114.6 97.2 137.2



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: 44.897 ng

RT: 15.00 min Scan# 1994

Delta R.T. -0.01 min

Lab File: BG036196.D

Acq: 8 Aug 2018 13:58

Tgt Ion:165 Resp: 104580

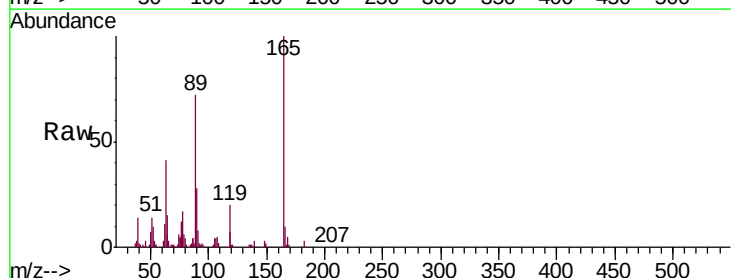
Ion Ratio Lower Upper

165 100

63 40.7 42.0 63.0#

89 72.3 66.9 100.3

182 2.7 2.6 3.8

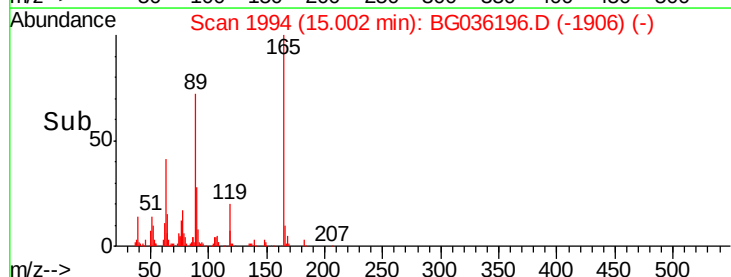
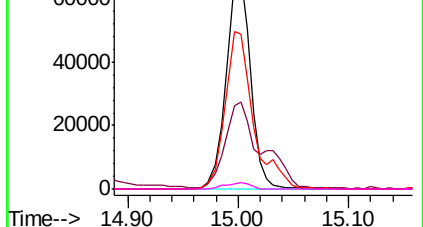


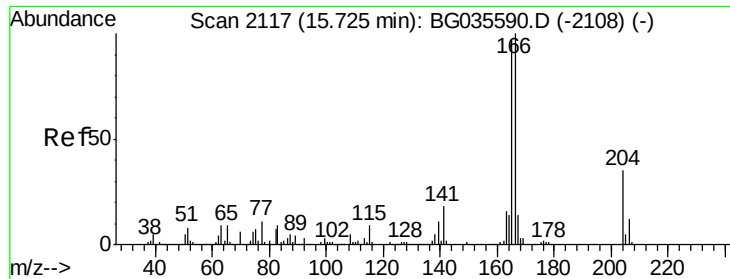
Abundance Ion 165.00 (164.70 to 165.70): E

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

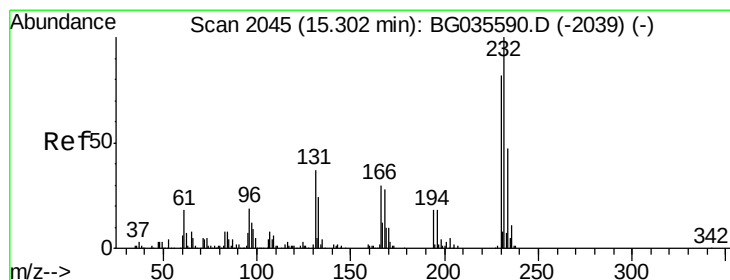
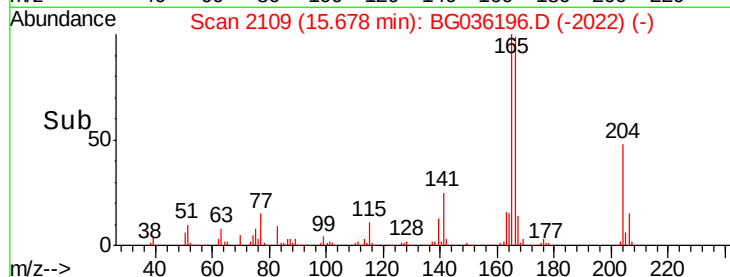
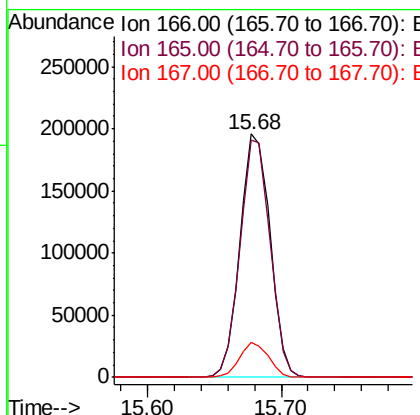
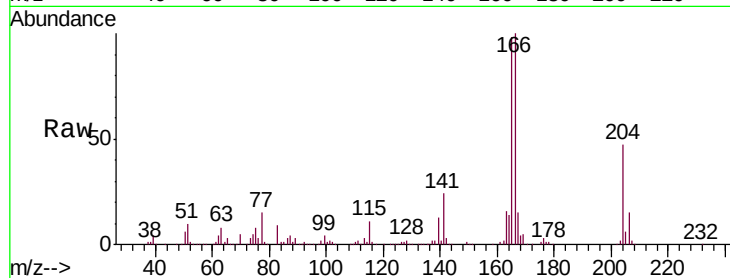




#57
 Fluorene
 Concen: 40.019 ng
 RT: 15.68 min Scan# 2109
 Delta R.T. -0.02 min
 Lab File: BG036196.D
 Acq: 8 Aug 2018 13:58

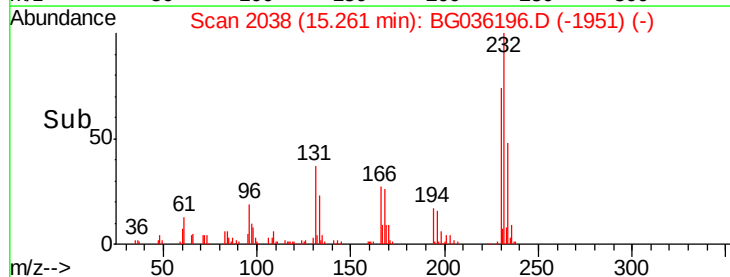
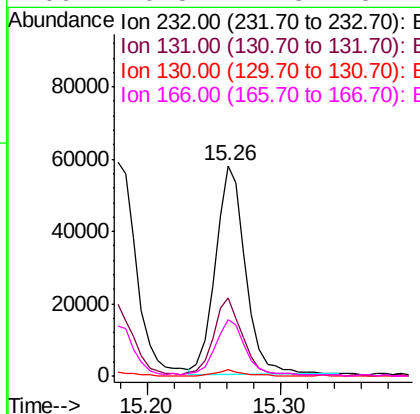
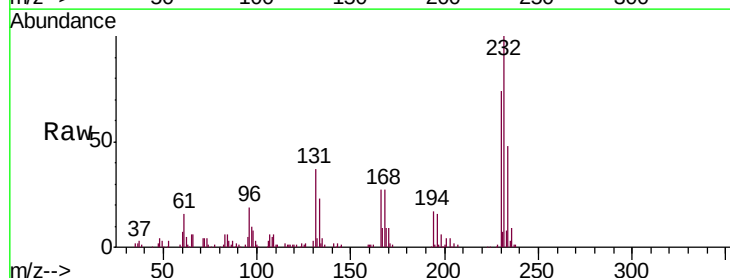
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

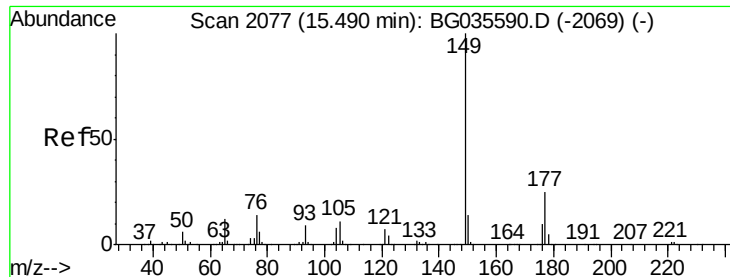
Tgt Ion:166 Resp: 305477
 Ion Ratio Lower Upper
 166 100
 165 97.7 80.6 121.0
 167 14.5 10.4 15.6



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 42.391 ng
 RT: 15.26 min Scan# 2038
 Delta R.T. -0.02 min
 Lab File: BG036196.D
 Acq: 8 Aug 2018 13:58

Tgt Ion:232 Resp: 91331
 Ion Ratio Lower Upper
 232 100
 131 35.6 33.5 50.3
 130 2.6 2.2 3.2
 166 26.8 24.8 37.2

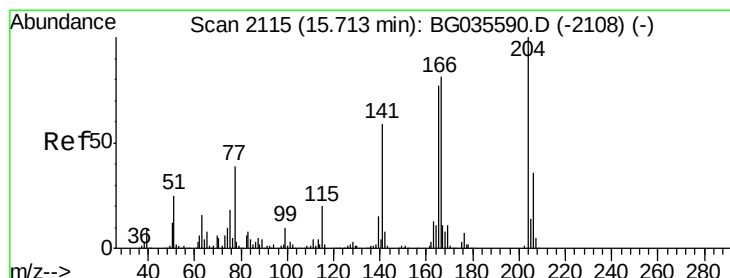
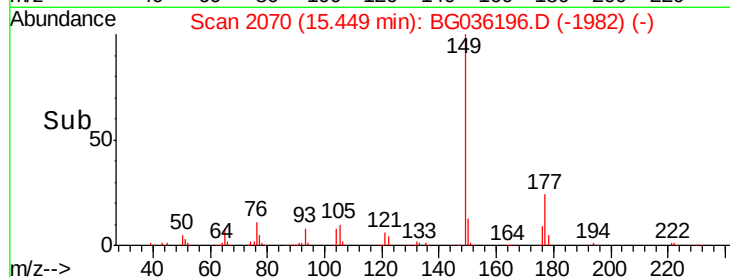
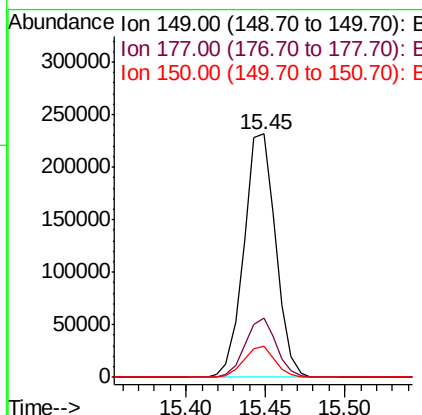
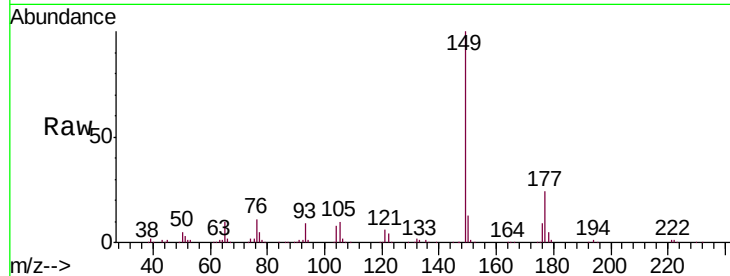




#59
Diethylphthalate
Concen: 39.179 ng
RT: 15.45 min Scan# 2070
Delta R.T. -0.01 min
Lab File: BG036196.D
Acq: 8 Aug 2018 13:58

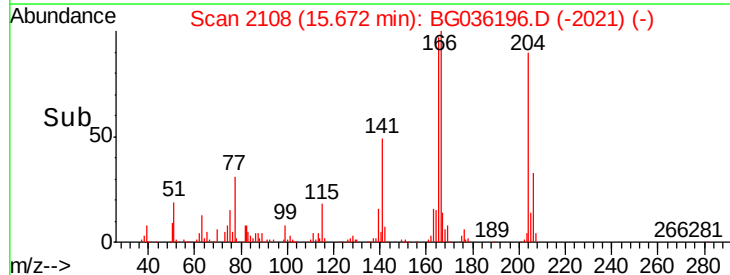
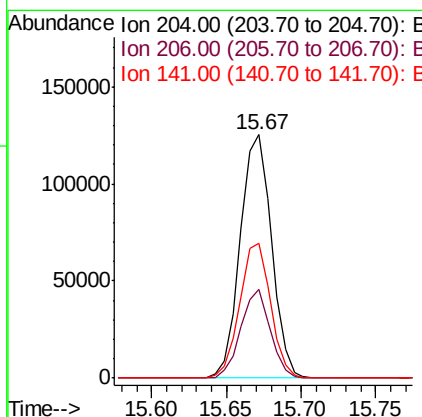
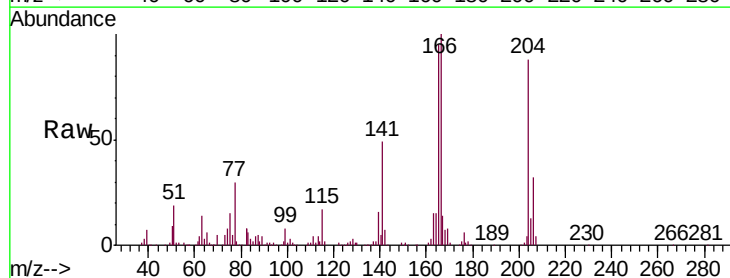
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

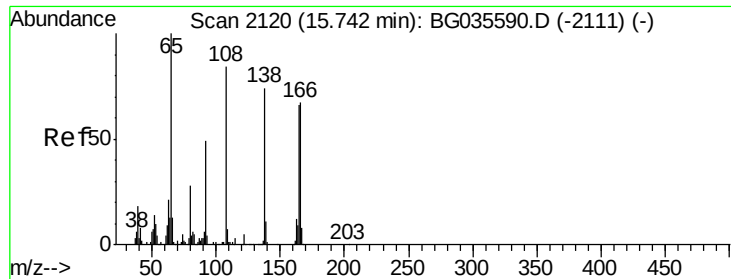
Tgt Ion:149 Resp: 321210
Ion Ratio Lower Upper
149 100
177 24.2 18.5 27.7
150 12.8 10.2 15.2



#60
4-Chlorophenyl-phenylether
Concen: 40.653 ng
RT: 15.67 min Scan# 2108
Delta R.T. -0.02 min
Lab File: BG036196.D
Acq: 8 Aug 2018 13:58

Tgt Ion:204 Resp: 182389
Ion Ratio Lower Upper
204 100
206 36.5 26.2 39.2
141 55.1 45.8 68.6

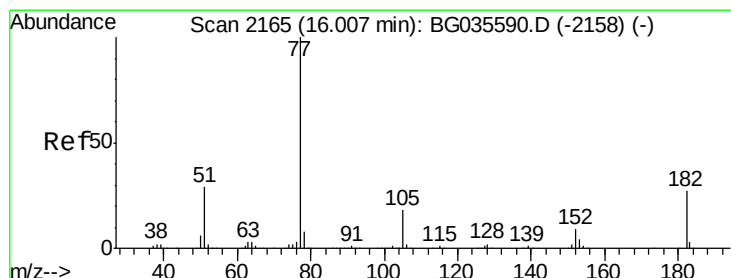
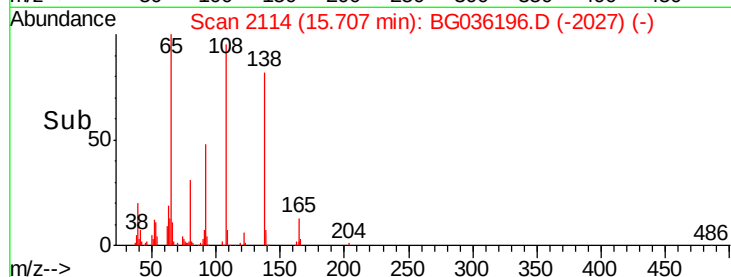
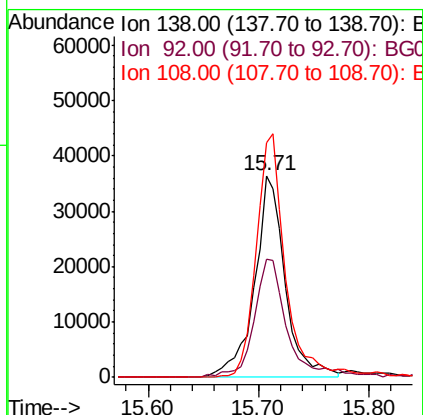
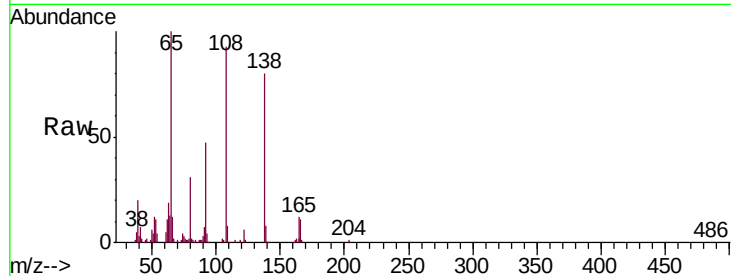




#61
4-Nitroaniline
Concen: 40.690 ng
RT: 15.71 min Scan# 2114
Delta R.T. -0.02 min
Lab File: BG036196.D
Acq: 8 Aug 2018 13:58

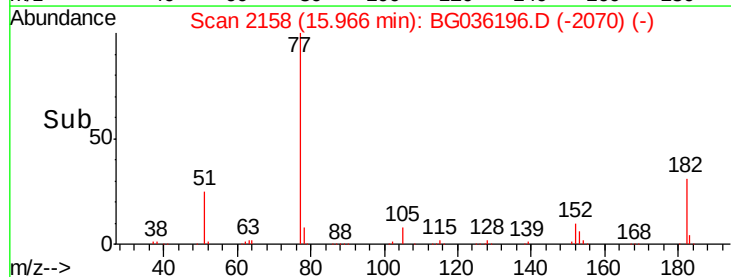
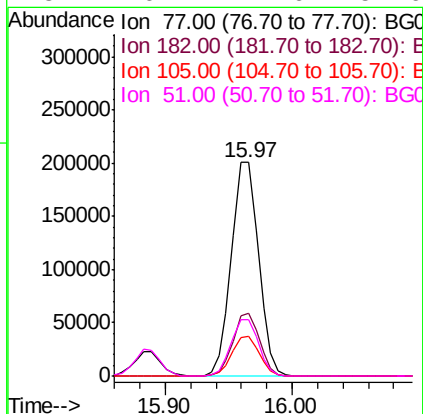
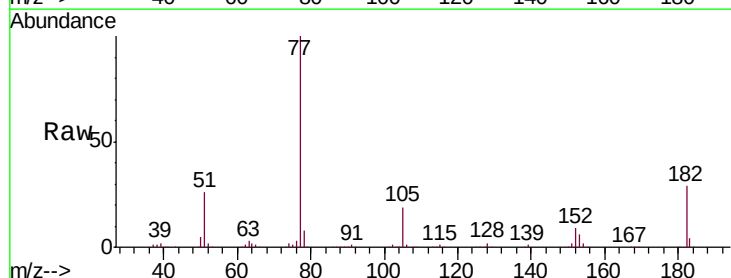
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

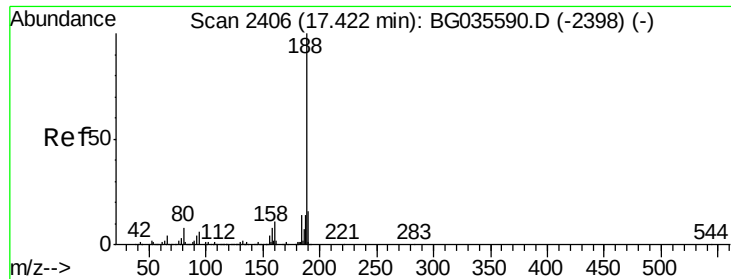
Tgt Ion:138 Resp: 70633
Ion Ratio Lower Upper
138 100
92 58.4 40.1 80.1
108 116.1 65.4 105.4#



#62
Azobenzene
Concen: 36.912 ng
RT: 15.97 min Scan# 2158
Delta R.T. -0.01 min
Lab File: BG036196.D
Acq: 8 Aug 2018 13:58

Tgt Ion: 77 Resp: 298498
Ion Ratio Lower Upper
77 100
182 29.1 7.4 47.4
105 18.8 0.3 40.3
51 26.4 11.6 51.6

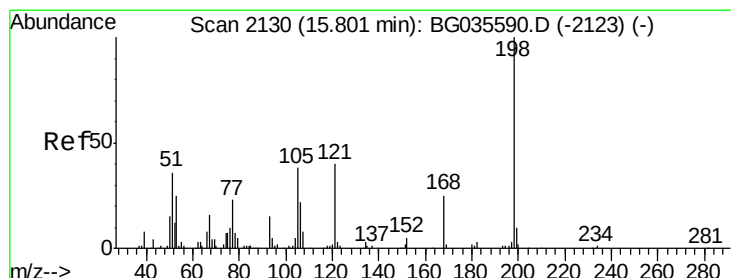
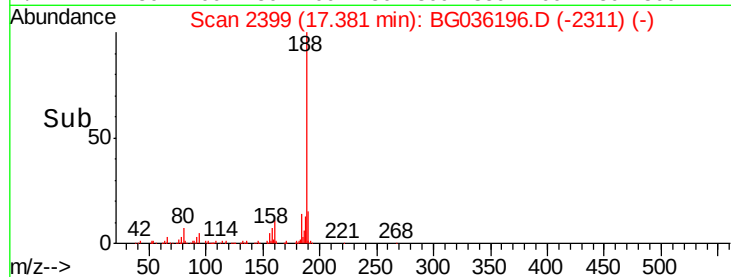
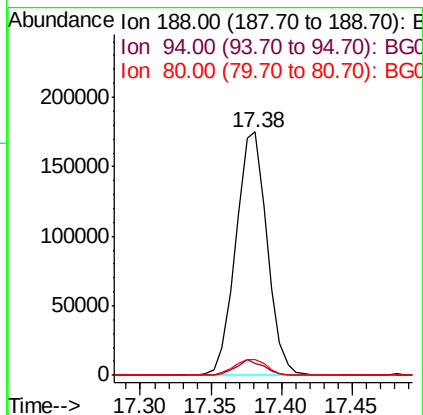
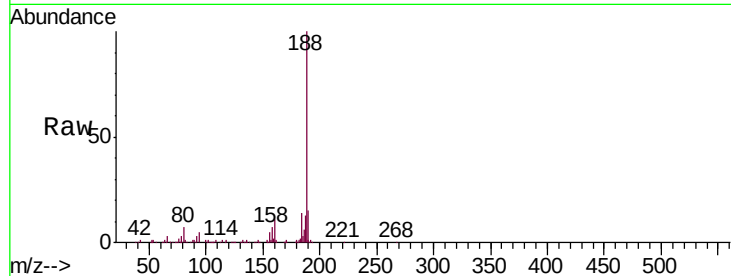




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.38 min Scan# 2399
Delta R.T. -0.01 min
Lab File: BG036196.D
Acq: 8 Aug 2018 13:58

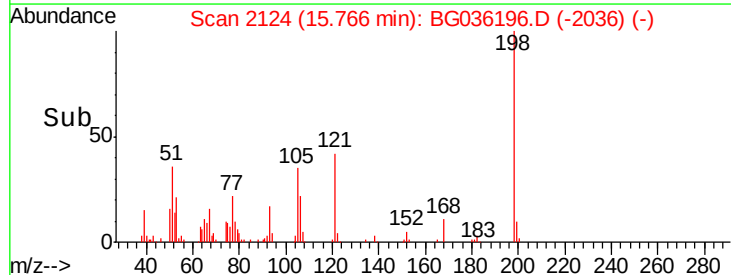
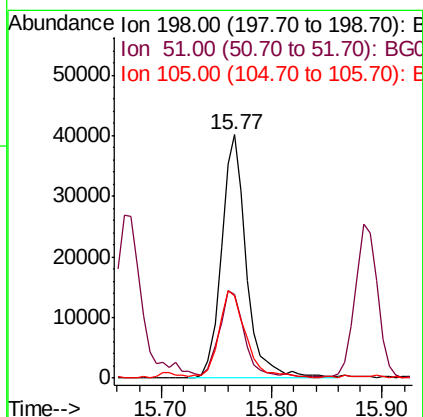
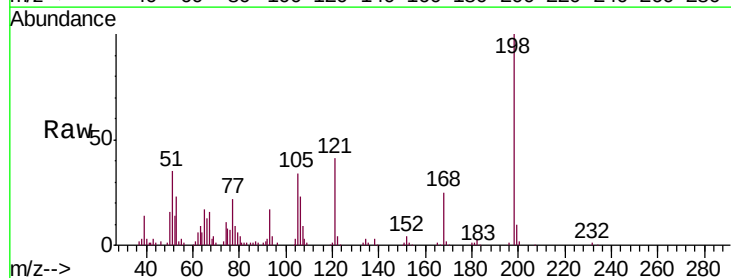
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

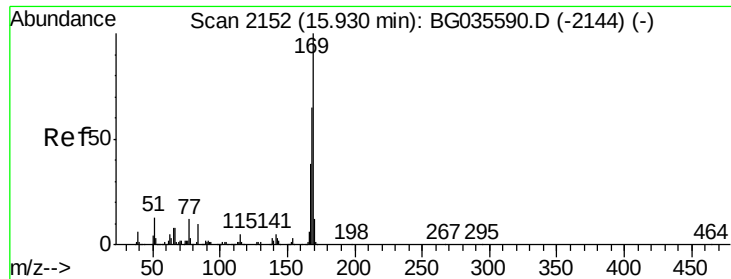
Tgt Ion:188 Resp: 270627
Ion Ratio Lower Upper
188 100
94 5.1 6.9 10.3#
80 6.6 7.7 11.5#



#64
4,6-Dinitro-2-methylphenol
Concen: 41.748 ng
RT: 15.77 min Scan# 2124
Delta R.T. -0.01 min
Lab File: BG036196.D
Acq: 8 Aug 2018 13:58

Tgt Ion:198 Resp: 62892
Ion Ratio Lower Upper
198 100
51 34.5 30.6 70.6
105 33.9 23.8 63.8





#65

n-Nitrosodiphenylamine

Concen: 38.167 ng

RT: 15.89 min Scan# 2145

Delta R.T. -0.01 min

Lab File: BG036196.D

Acq: 8 Aug 2018 13:58

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

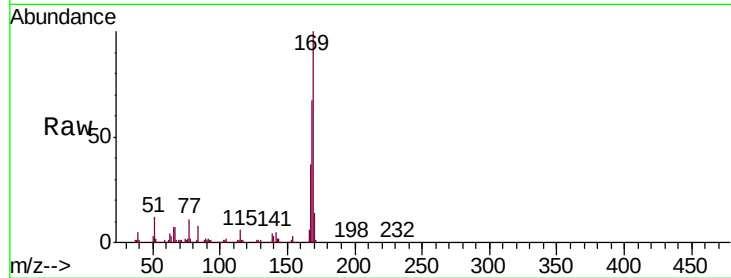
Tgt Ion:169 Resp: 294006

Ion Ratio Lower Upper

169 100

168 66.7 55.7 83.5

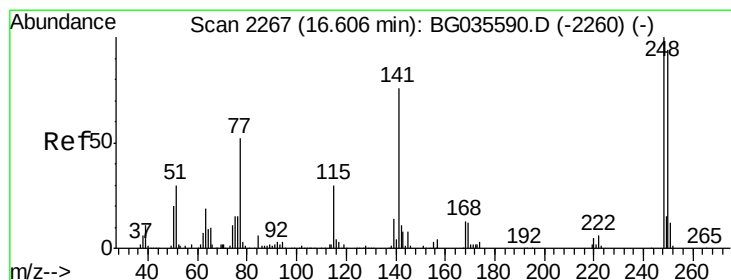
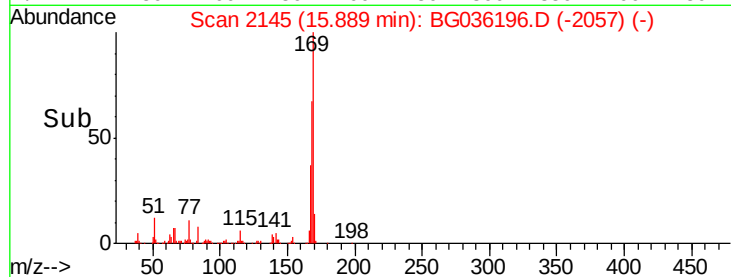
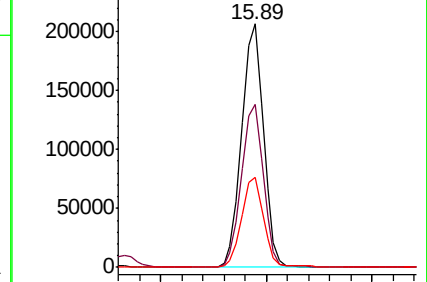
167 37.1 30.1 45.1



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: 39.698 ng

RT: 16.56 min Scan# 2260

Delta R.T. -0.02 min

Lab File: BG036196.D

Acq: 8 Aug 2018 13:58

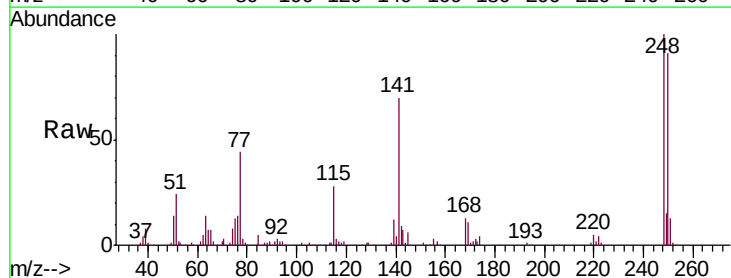
Tgt Ion:248 Resp: 124640

Ion Ratio Lower Upper

248 100

250 91.4 77.1 115.7

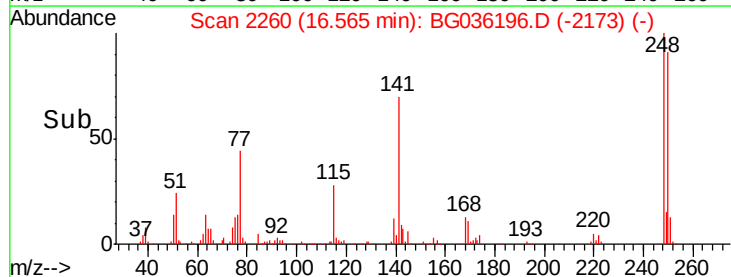
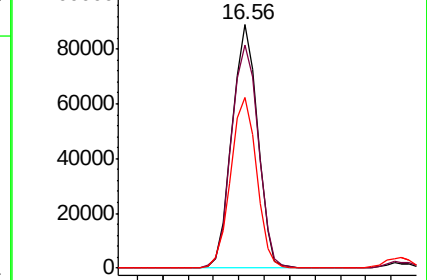
141 70.2 50.8 76.2

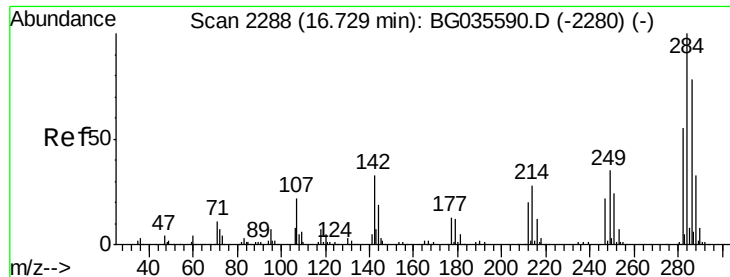


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

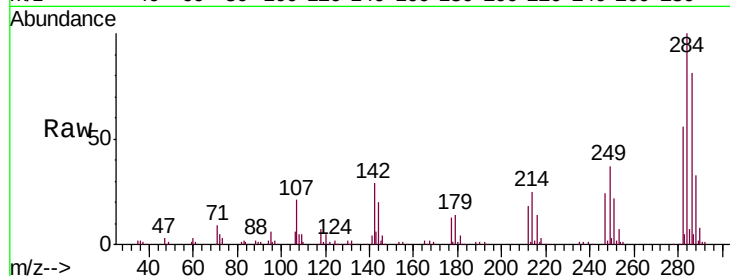




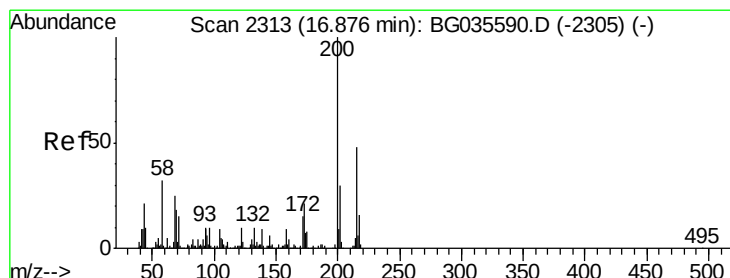
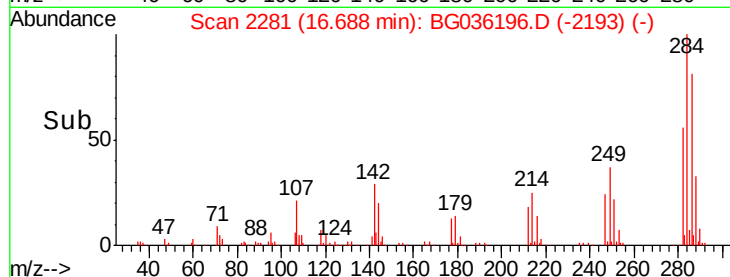
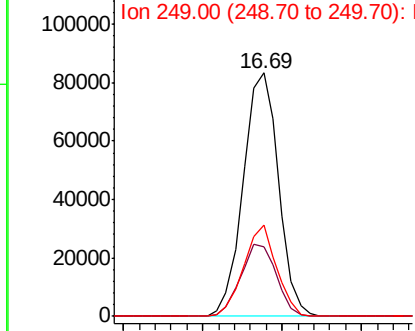
#67
Hexachlorobenzene
Concen: 39.773 ng
RT: 16.69 min Scan# 2281
Delta R.T. -0.01 min
Lab File: BG036196.D
Acq: 8 Aug 2018 13:58

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
284	100		
142	28.6	26.8	40.2
249	37.5	26.3	39.5

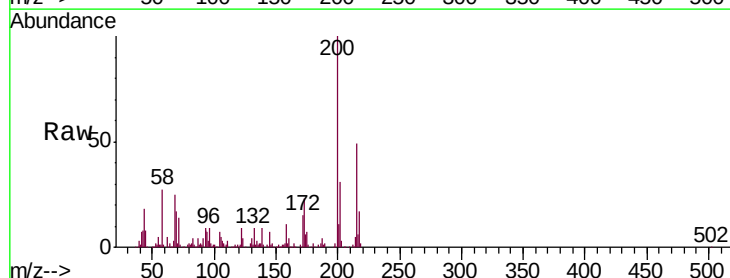


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

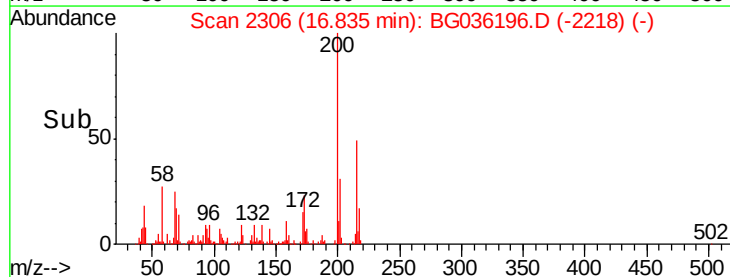
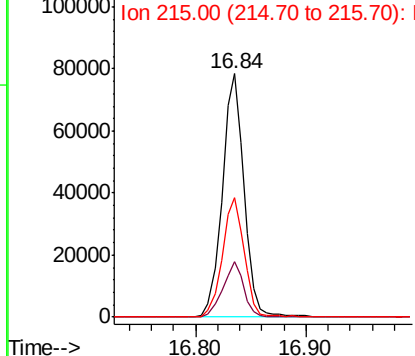


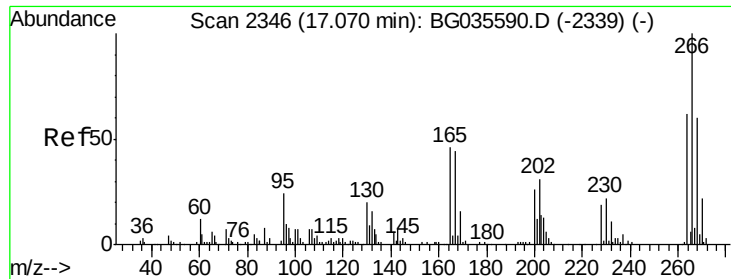
#68
Atrazine
Concen: 33.872 ng
RT: 16.84 min Scan# 2306
Delta R.T. -0.01 min
Lab File: BG036196.D
Acq: 8 Aug 2018 13:58

Tgt Ion	Ratio	Lower	Upper
200	100		
173	22.5	5.2	45.2
215	49.3	30.4	70.4



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

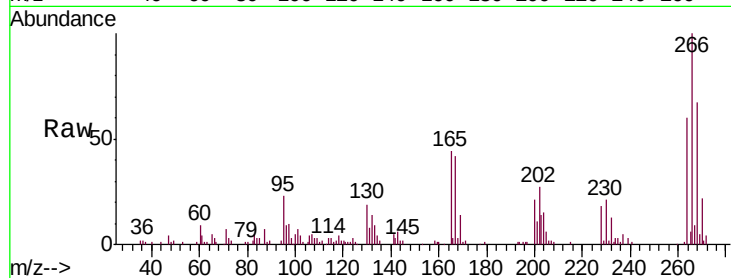




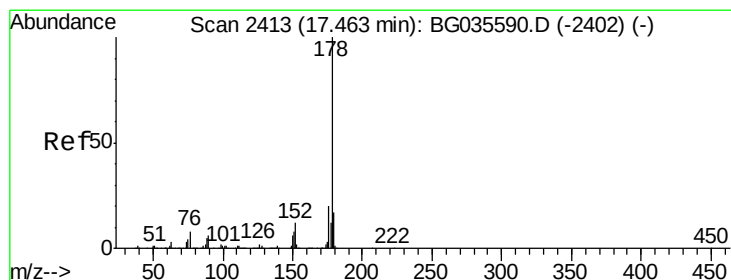
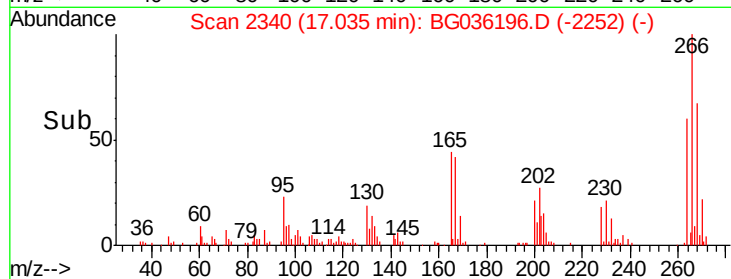
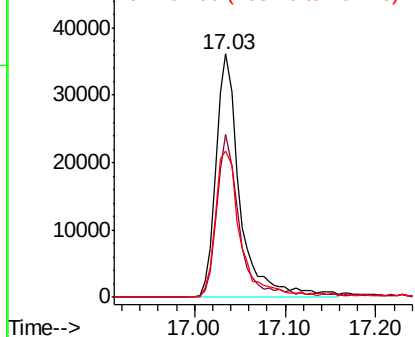
#69
 Pentachlorophenol
 Concen: 33.738 ng
 RT: 17.03 min Scan# 2340
 Delta R.T. -0.01 min
 Lab File: BG036196.D
 Acq: 8 Aug 2018 13:58

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion:266 Resp: 66443
 Ion Ratio Lower Upper
 266 100
 268 67.1 51.1 76.7
 264 60.4 49.6 74.4

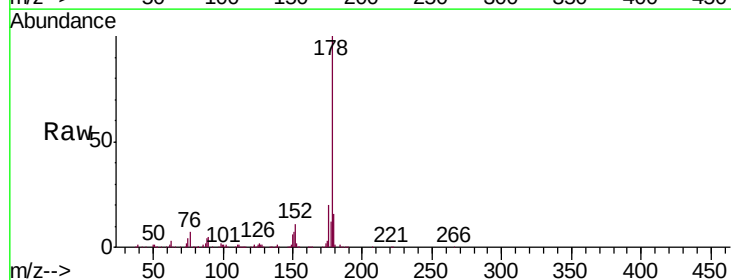


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

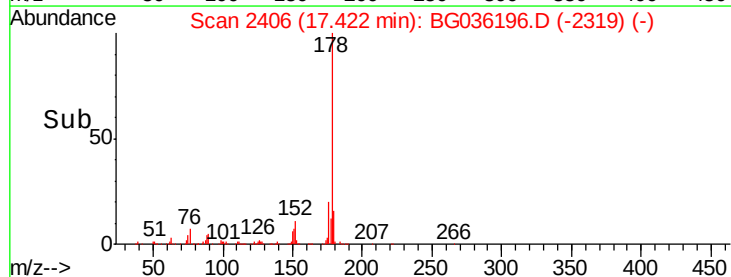
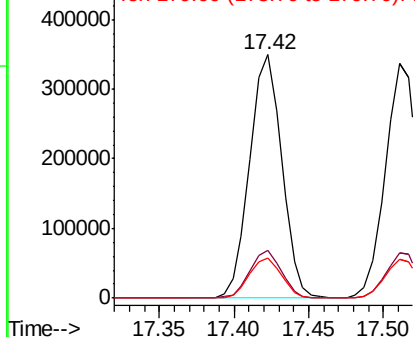


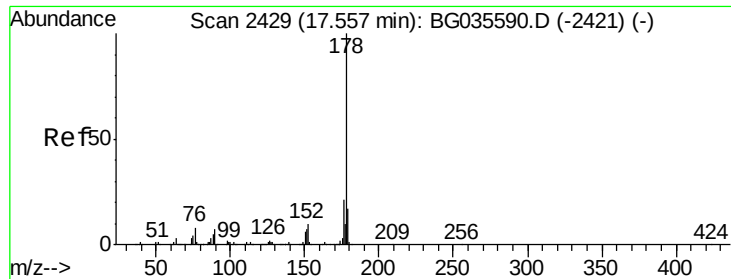
#70
 Phenanthrene
 Concen: 38.568 ng
 RT: 17.42 min Scan# 2406
 Delta R.T. -0.02 min
 Lab File: BG036196.D
 Acq: 8 Aug 2018 13:58

Tgt Ion:178 Resp: 520815
 Ion Ratio Lower Upper
 178 100
 176 19.5 15.7 23.5
 179 16.4 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

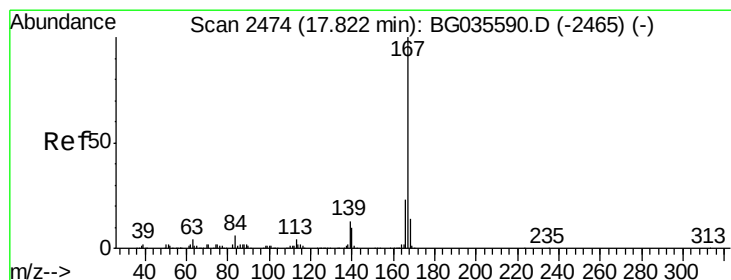
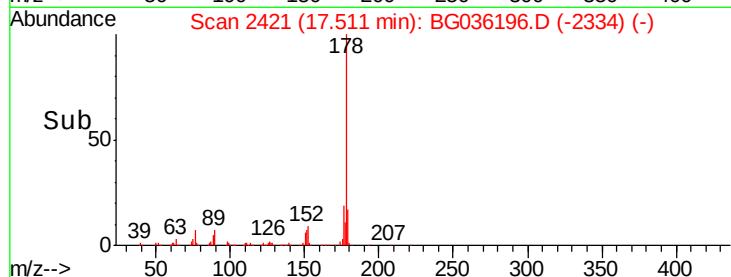
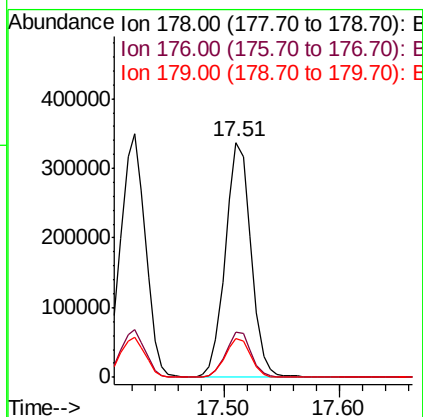
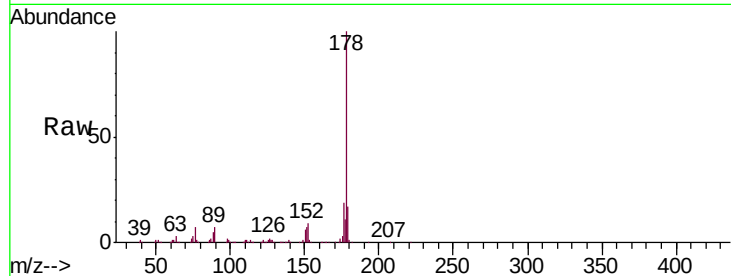




#71
 Anthracene
 Concen: 38.433 ng
 RT: 17.51 min Scan# 2421
 Delta R.T. -0.02 min
 Lab File: BG036196.D
 Acq: 8 Aug 2018 13:58

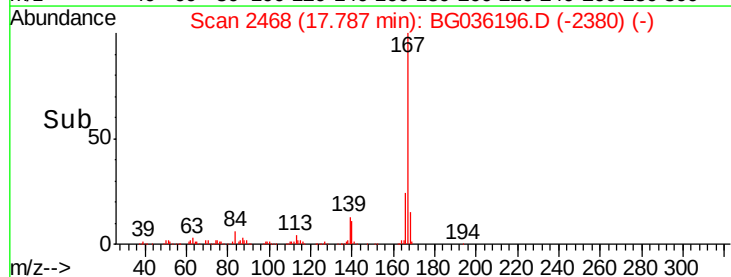
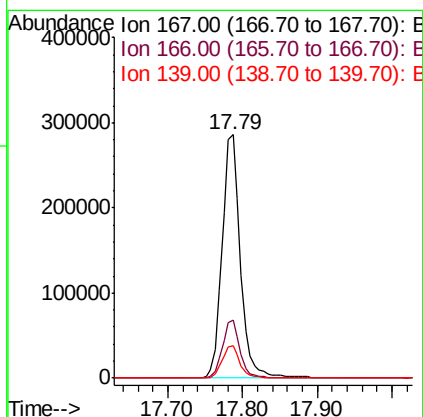
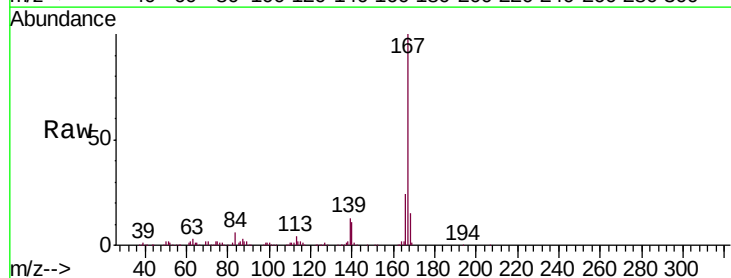
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

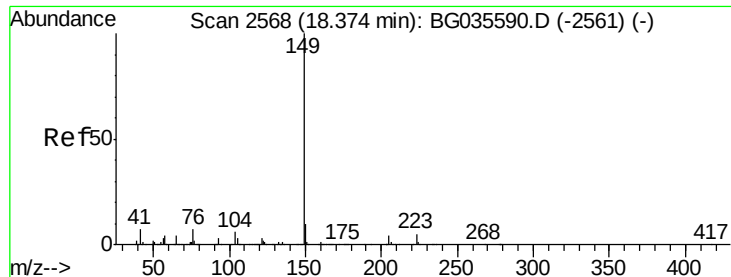
Tgt Ion:178 Resp: 516780
 Ion Ratio Lower Upper
 178 100
 176 19.3 16.0 24.0
 179 16.7 12.5 18.7



#72
 Carbazole
 Concen: 38.219 ng
 RT: 17.79 min Scan# 2468
 Delta R.T. -0.01 min
 Lab File: BG036196.D
 Acq: 8 Aug 2018 13:58

Tgt Ion:167 Resp: 488036
 Ion Ratio Lower Upper
 167 100
 166 23.7 18.2 27.4
 139 13.4 9.4 14.2





#73

Di-n-butylphthalate

Concen: 37.639 ng

RT: 18.33 min Scan# 2561

Delta R.T. -0.02 min

Lab File: BG036196.D

Acq: 8 Aug 2018 13:58

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

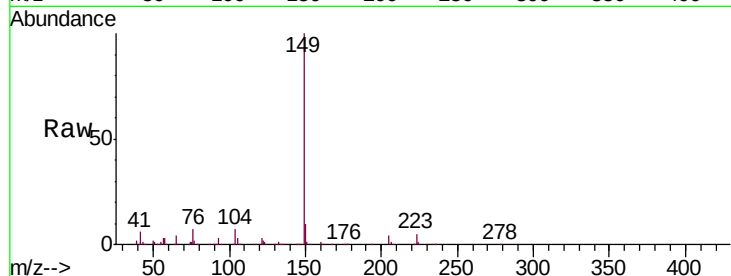
Tgt Ion:149 Resp: 567979

Ion Ratio Lower Upper

149 100

150 10.0 7.8 11.6

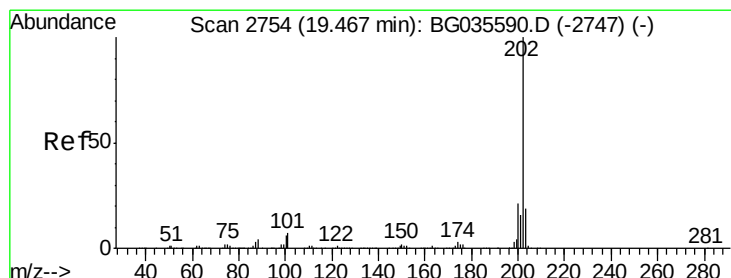
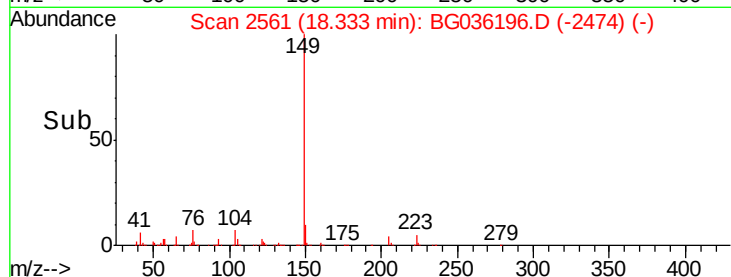
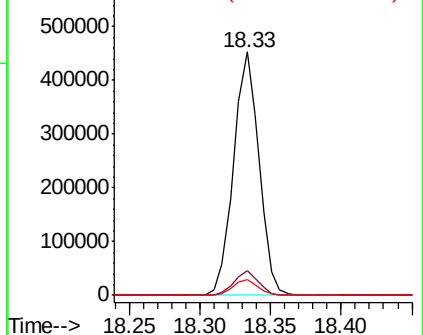
104 6.7 3.9 5.9#



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: 39.401 ng

RT: 19.43 min Scan# 2748

Delta R.T. -0.01 min

Lab File: BG036196.D

Acq: 8 Aug 2018 13:58

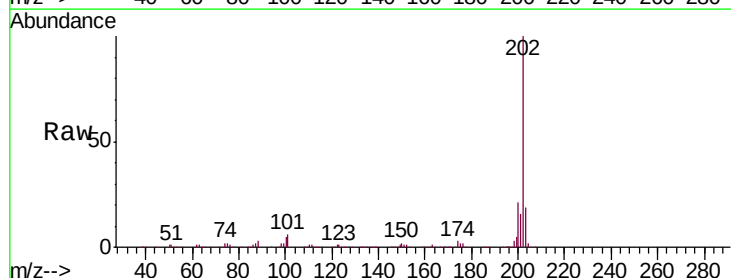
Tgt Ion:202 Resp: 716691

Ion Ratio Lower Upper

202 100

101 6.1 0.0 28.9

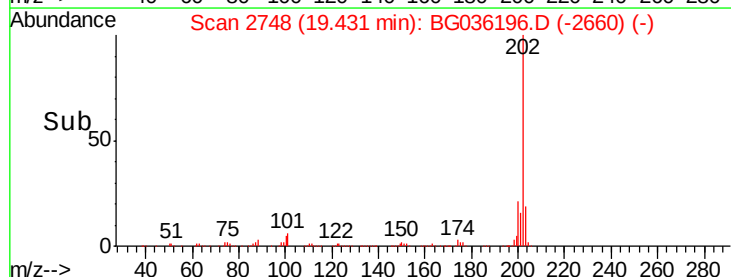
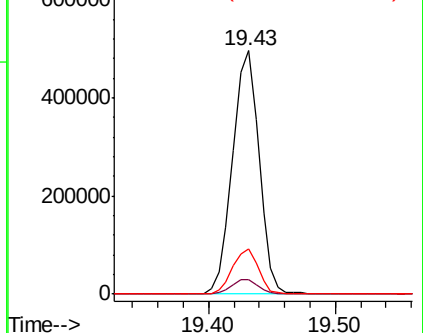
203 18.7 0.0 37.5

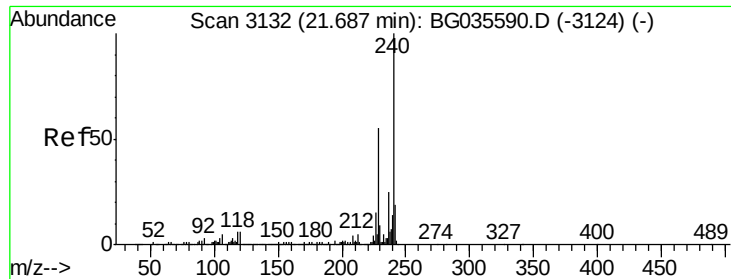


Abundance Ion 202.00 (201.70 to 202.70): E

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: 21.65 min Scan# 3125

Delta R.T. -0.01 min

Lab File: BG036196.D

Acq: 8 Aug 2018 13:58

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

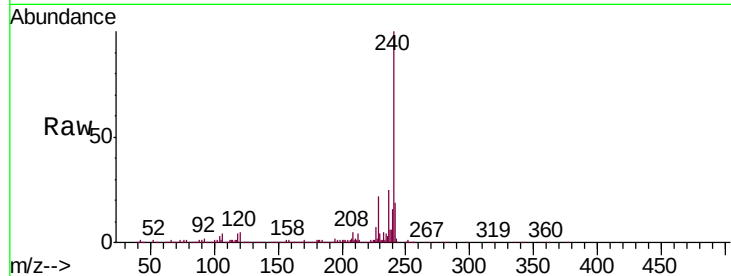
Tgt Ion:240 Resp: 311727

Ion Ratio Lower Upper

240 100

120 4.9 6.8 10.2#

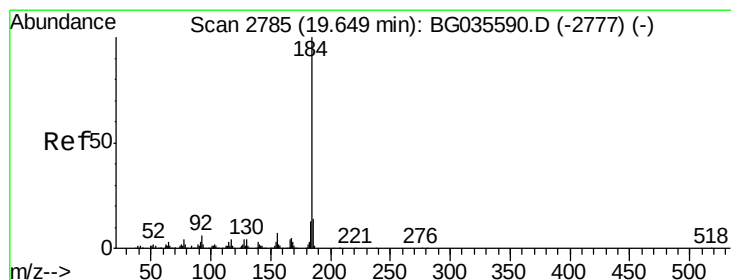
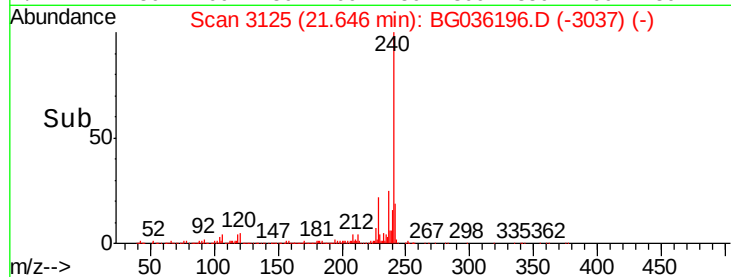
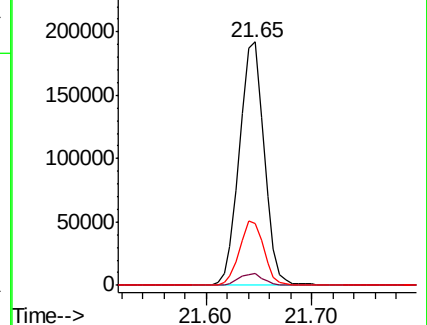
236 25.3 20.9 31.3



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 35.651 ng

RT: 19.61 min Scan# 2779

Delta R.T. -0.01 min

Lab File: BG036196.D

Acq: 8 Aug 2018 13:58

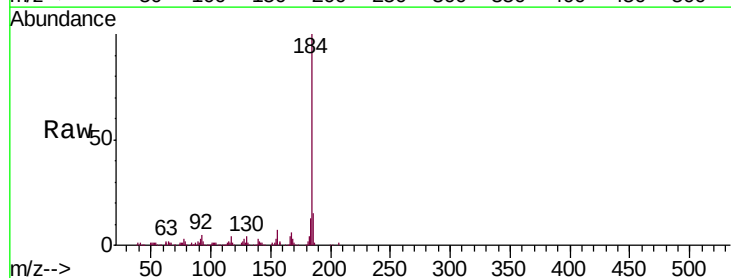
Tgt Ion:184 Resp: 292172

Ion Ratio Lower Upper

184 100

185 14.8 11.1 16.7

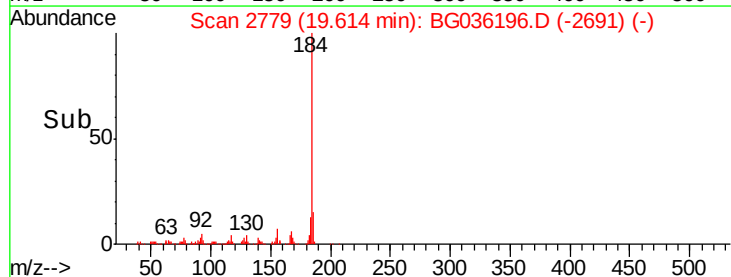
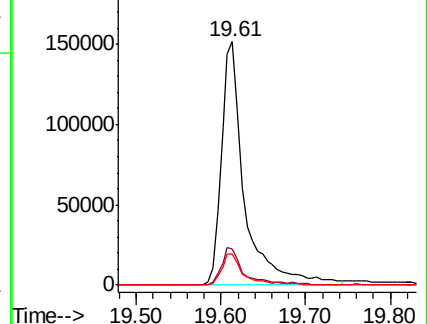
183 12.6 10.6 16.0

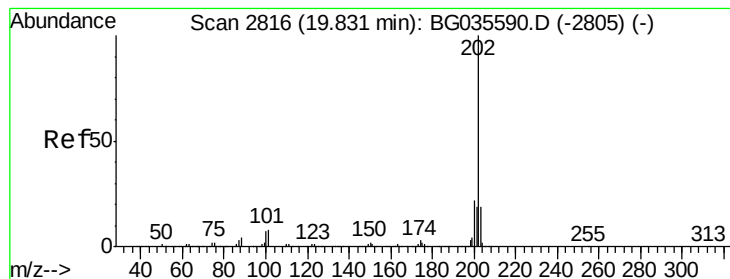


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pyrene

Concen: 37.520 ng

RT: 19.79 min Scan# 2809

Delta R.T. -0.02 min

Lab File: BG036196.D

Acq: 8 Aug 2018 13:58

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

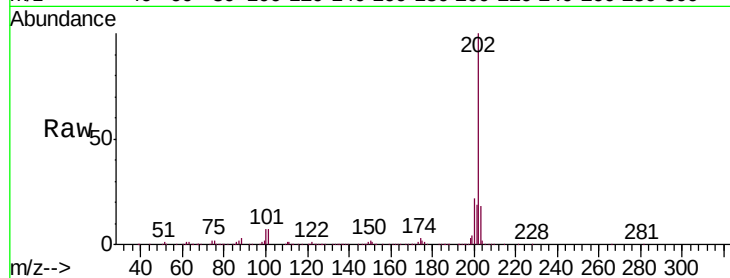
Tgt Ion:202 Resp: 739561

Ion Ratio Lower Upper

202 100

200 22.4 16.9 25.3

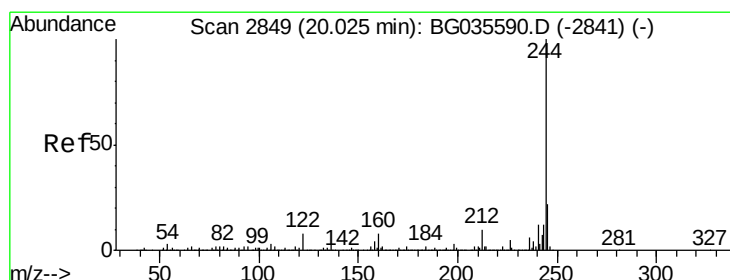
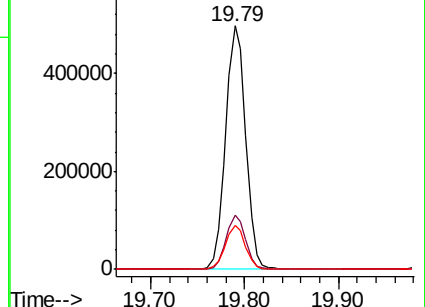
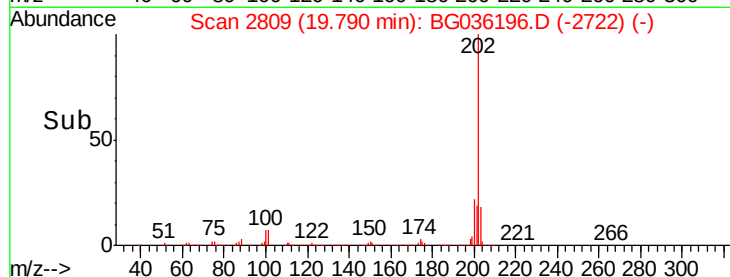
203 18.0 13.9 20.9



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 77.500 ng

RT: 19.98 min Scan# 2842

Delta R.T. -0.02 min

Lab File: BG036196.D

Acq: 8 Aug 2018 13:58

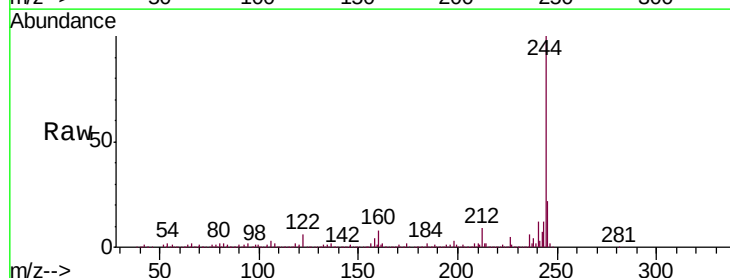
Tgt Ion:244 Resp: 1095989

Ion Ratio Lower Upper

244 100

212 9.5 5.8 8.8#

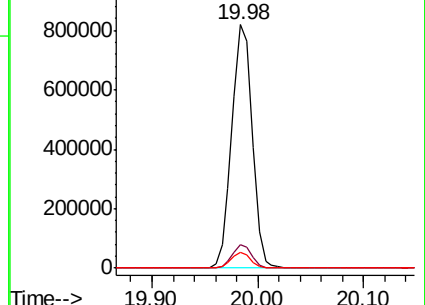
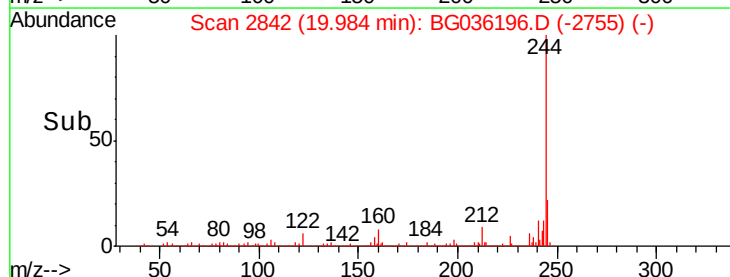
122 6.4 7.0 10.4#

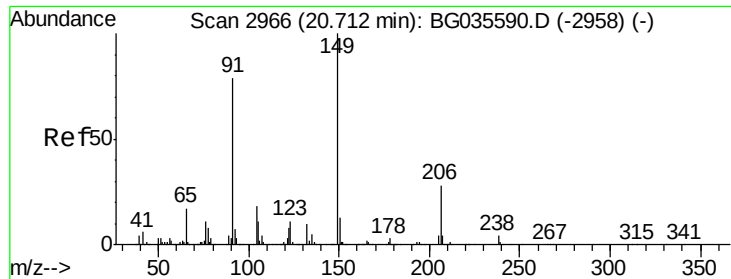


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

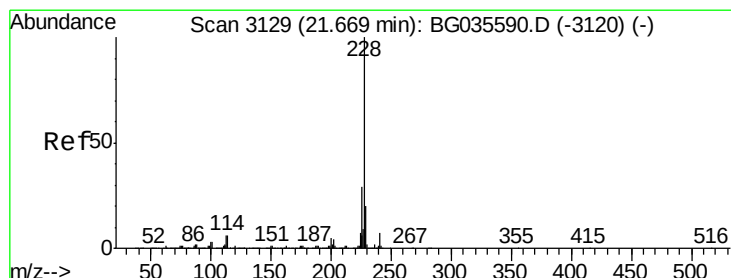
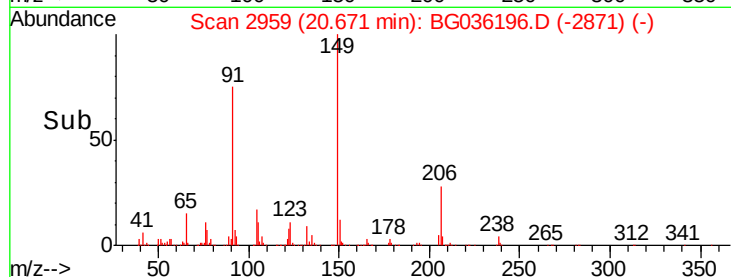
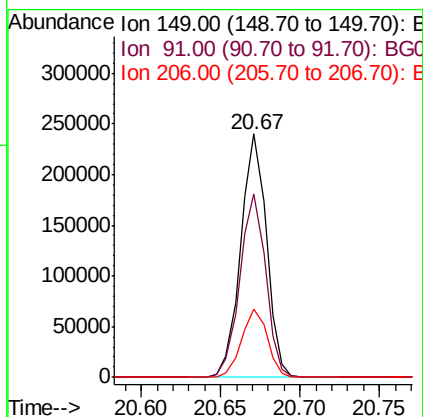
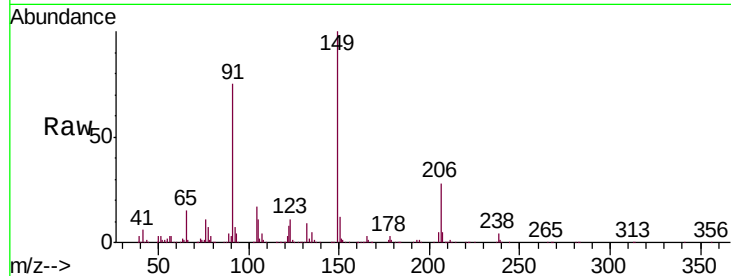




#79
Butylbenzylphthalate
Concen: 38.354 ng
RT: 20.67 min Scan# 2959
Delta R.T. -0.01 min
Lab File: BG036196.D
Acq: 8 Aug 2018 13:58

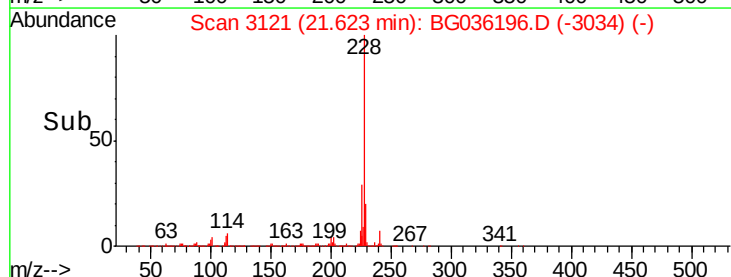
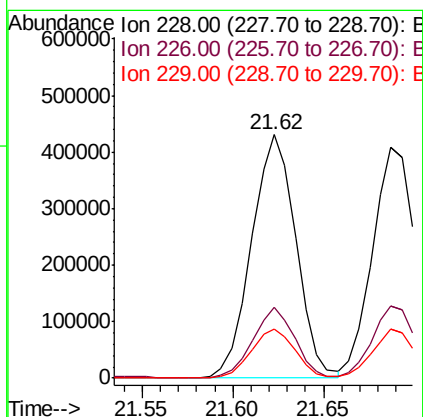
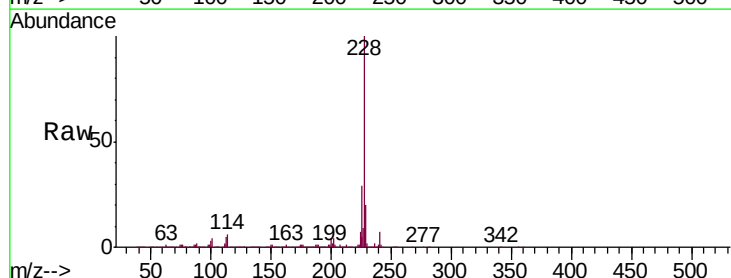
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

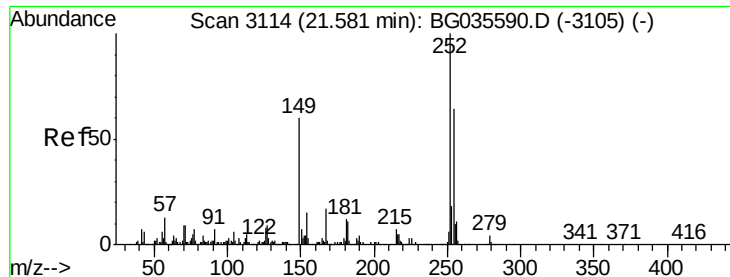
Tgt Ion:149 Resp: 270348
Ion Ratio Lower Upper
149 100
91 75.3 62.2 93.2
206 28.1 18.6 27.8#



#80
Benzo(a)anthracene
Concen: 37.665 ng
RT: 21.62 min Scan# 3121
Delta R.T. -0.02 min
Lab File: BG036196.D
Acq: 8 Aug 2018 13:58

Tgt Ion:228 Resp: 731676
Ion Ratio Lower Upper
228 100
226 28.8 22.7 34.1
229 20.2 16.2 24.2

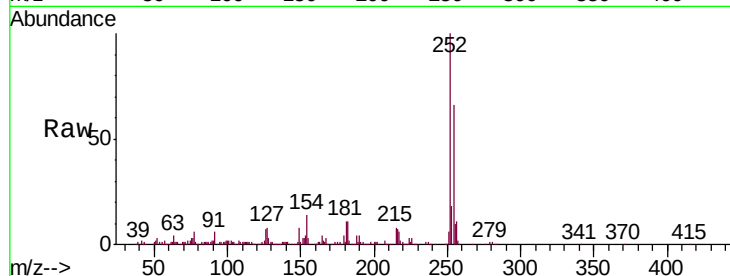




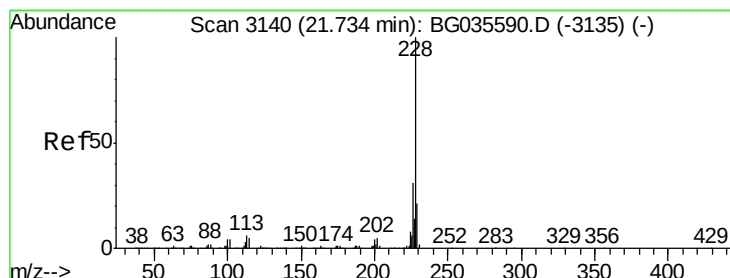
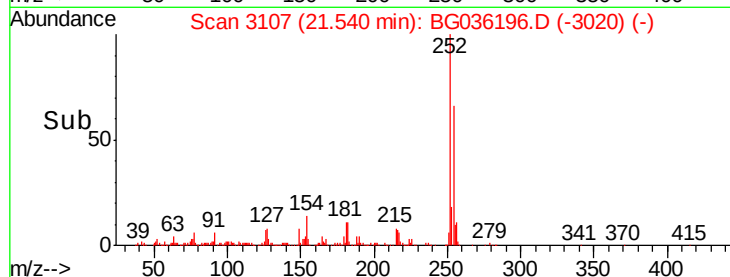
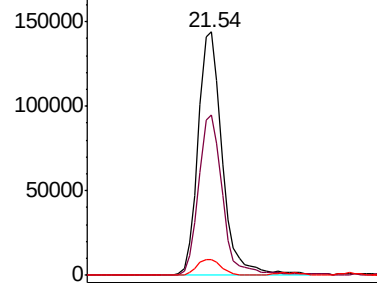
#81
 3,3'-Dichlorobenzidine
 Concen: 37.972 ng
 RT: 21.54 min Scan# 3107
 Delta R.T. -0.02 min
 Lab File: BG036196.D
 Acq: 8 Aug 2018 13:58

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion:	252	Resp:	257202
Ion	Ratio	Lower	Upper
252	100		
254	66.1	50.8	76.2
126	6.6	7.4	11.2#

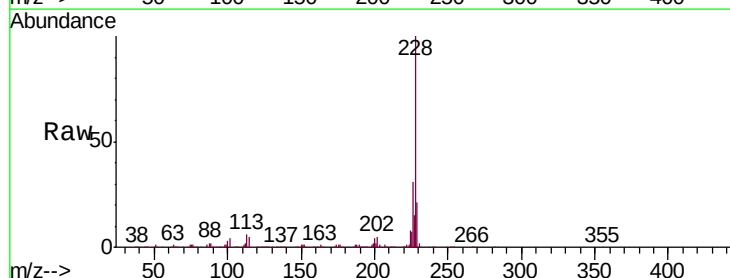


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

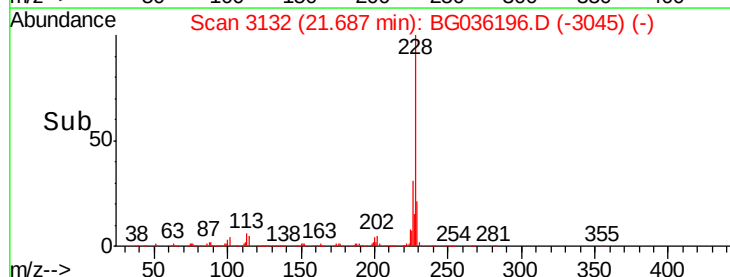
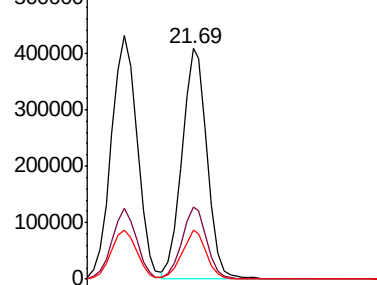


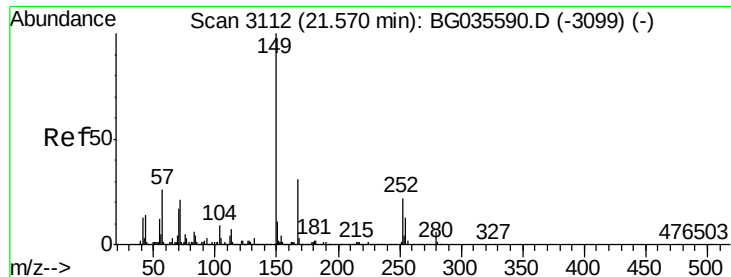
#82
 Chrysene
 Concen: 37.463 ng
 RT: 21.69 min Scan# 3132
 Delta R.T. -0.02 min
 Lab File: BG036196.D
 Acq: 8 Aug 2018 13:58

Tgt Ion:	228	Resp:	674400
Ion	Ratio	Lower	Upper
228	100		
226	31.4	24.9	37.3
229	21.0	15.0	22.4



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

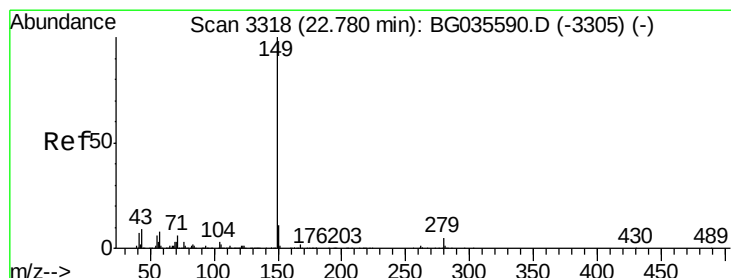
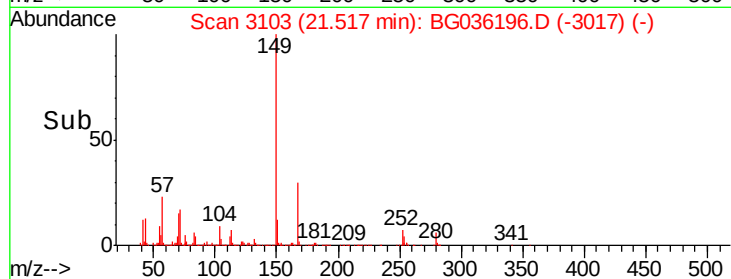
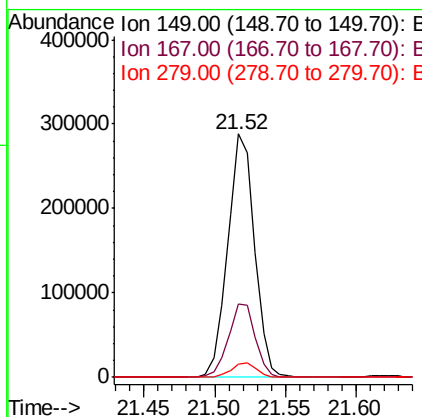
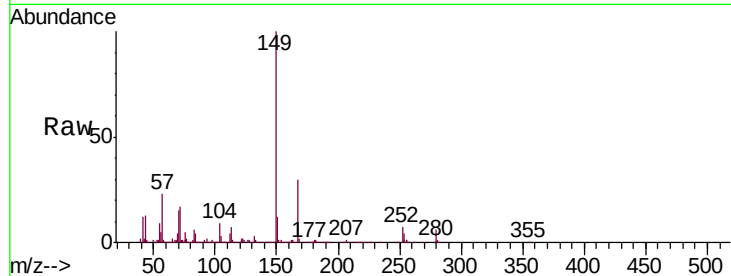




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 39.773 ng
 RT: 21.52 min Scan# 3103
 Delta R.T. -0.02 min
 Lab File: BG036196.D
 Acq: 8 Aug 2018 13:58

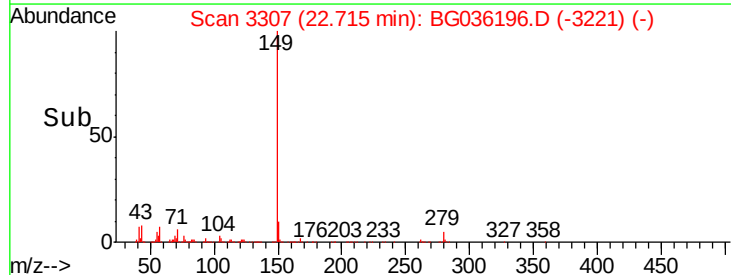
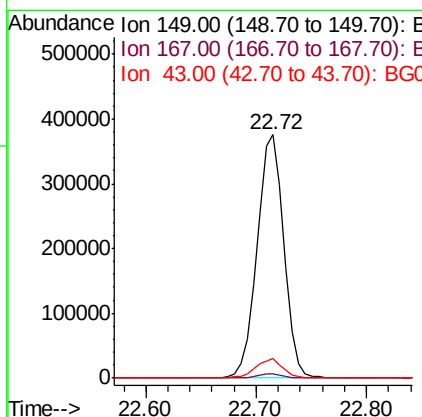
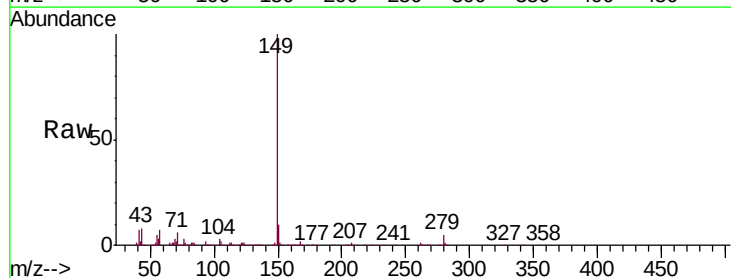
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

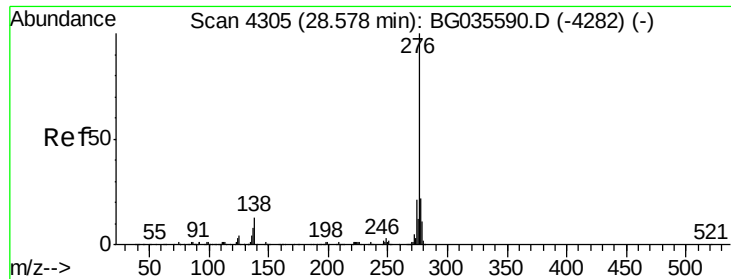
Tgt Ion	Ratio	Lower	Upper
149	100		
167	30.2	24.3	36.5
279	5.7	4.0	6.0



#84
 Di-n-octyl phthalate
 Concen: 39.610 ng
 RT: 22.72 min Scan# 3307
 Delta R.T. -0.02 min
 Lab File: BG036196.D
 Acq: 8 Aug 2018 13:58

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.4	2.0
43	8.1	8.9	13.3#





#85

Indeno(1,2,3-cd)pyrene

Concen: 38.492 ng

RT: 28.46 min Scan# 4285

Delta R.T. -0.04 min

Lab File: BG036196.D

Acq: 8 Aug 2018 13:58

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

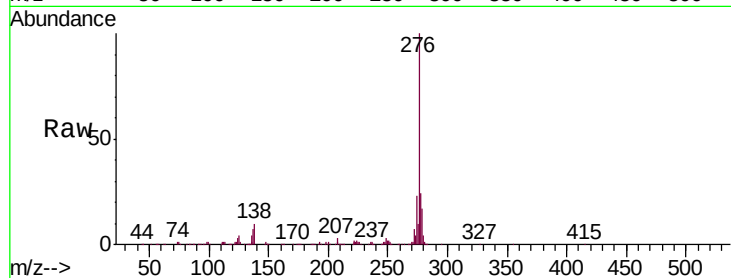
Tgt Ion:276 Resp: 767163

Ion Ratio Lower Upper

276 100

138 0.0 16.0 24.0#

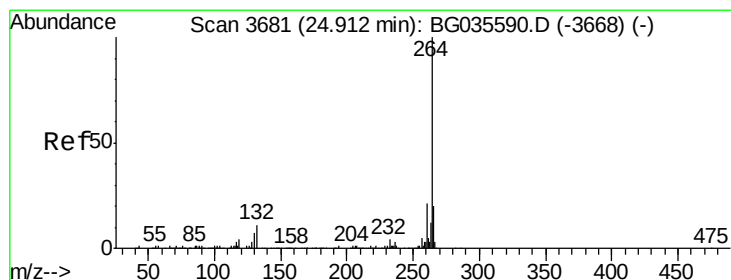
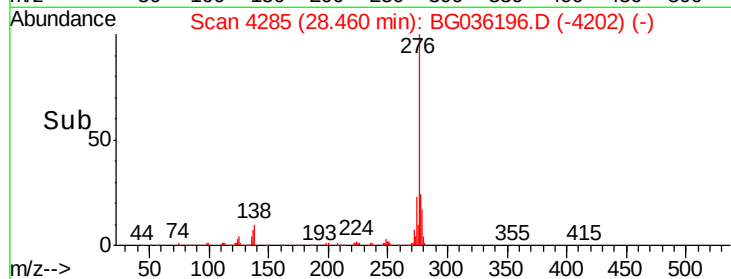
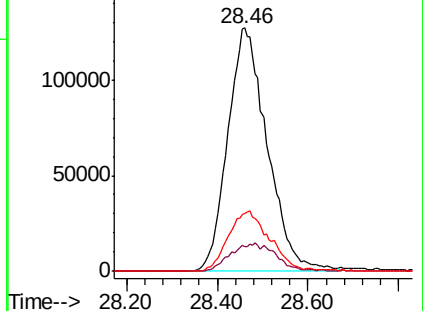
277 0.0 20.0 30.0#



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.83 min Scan# 3667

Delta R.T. -0.03 min

Lab File: BG036196.D

Acq: 8 Aug 2018 13:58

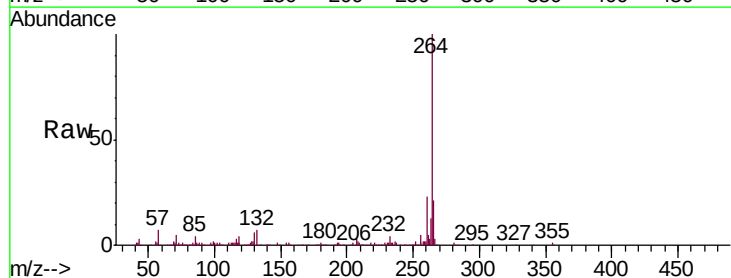
Tgt Ion:264 Resp: 304509

Ion Ratio Lower Upper

264 100

260 23.0 17.4 26.0

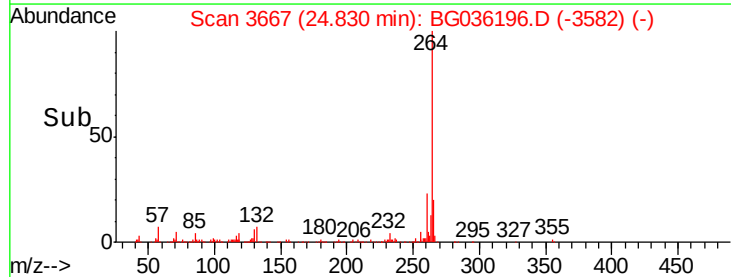
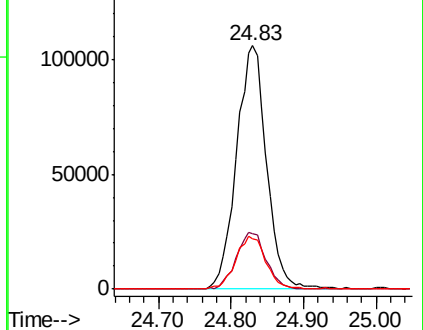
265 20.7 17.7 26.5

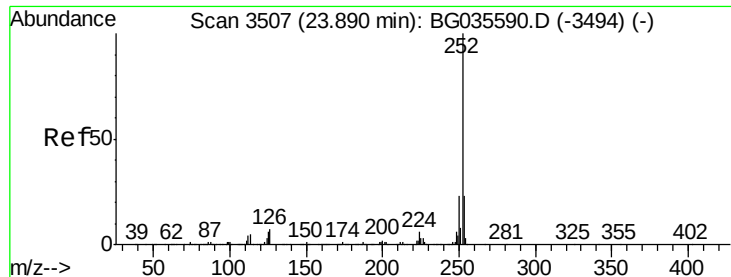


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

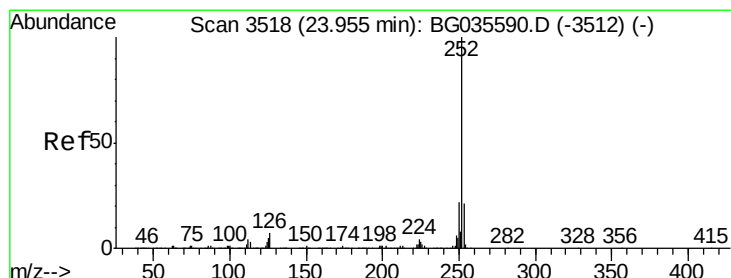
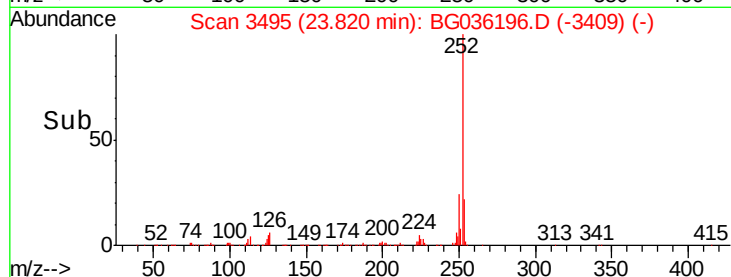
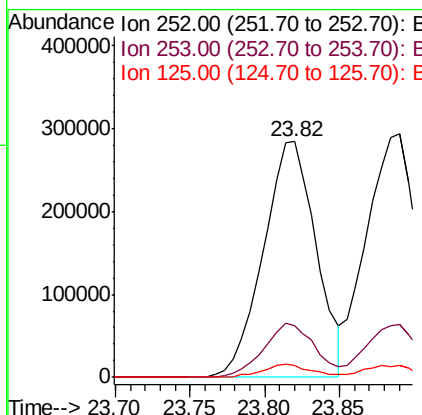
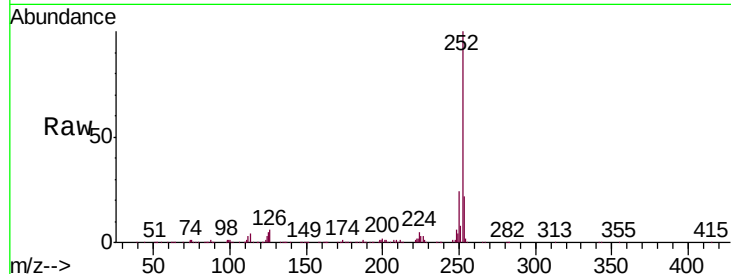




#87
Benzo(b)fluoranthene
Concen: 37.780 ng
RT: 23.82 min Scan# 3495
Delta R.T. -0.02 min
Lab File: BG036196.D
Acq: 8 Aug 2018 13:58

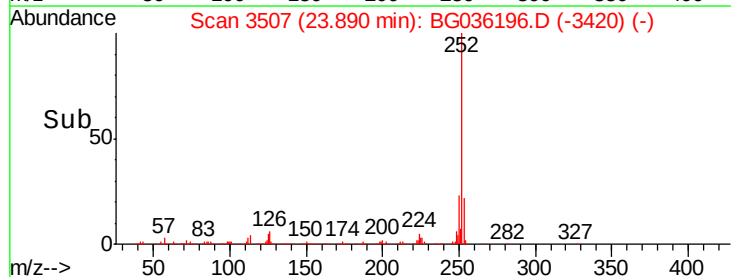
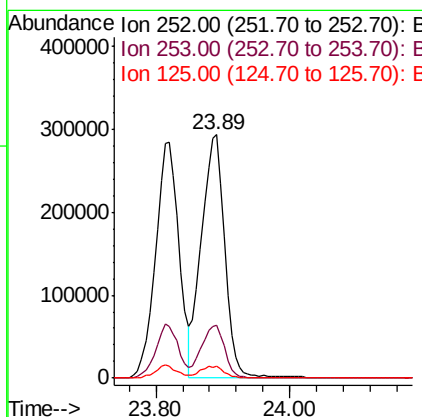
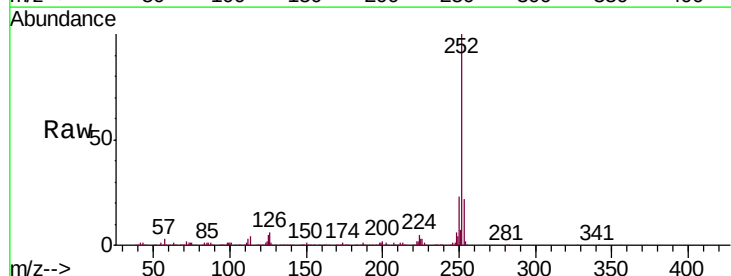
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

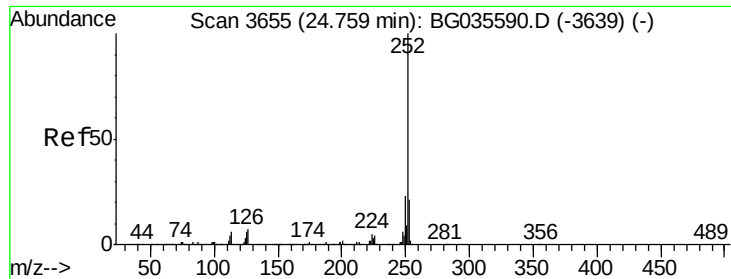
Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.7	18.2	27.4
125	5.0	7.2	10.8



#88
Benzo(k)fluoranthene
Concen: 39.191 ng
RT: 23.89 min Scan# 3507
Delta R.T. -0.02 min
Lab File: BG036196.D
Acq: 8 Aug 2018 13:58

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.6	17.4	26.2
125	5.0	6.6	9.8





#89

Benzo(a)pyrene

Concen: 38.013 ng

RT: 24.68 min Scan# 3642

Delta R.T. -0.02 min

Lab File: BG036196.D

Acq: 8 Aug 2018 13:58

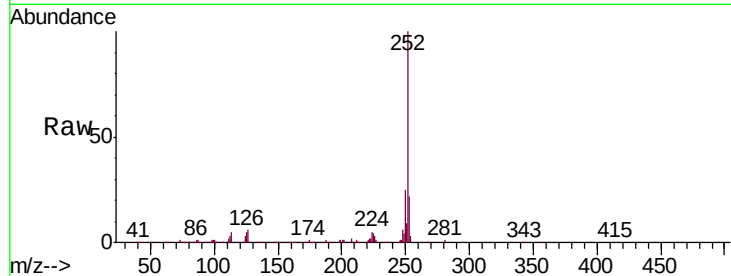
Instrument :

BNA_G

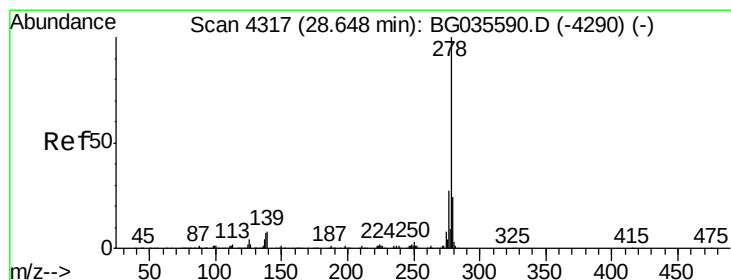
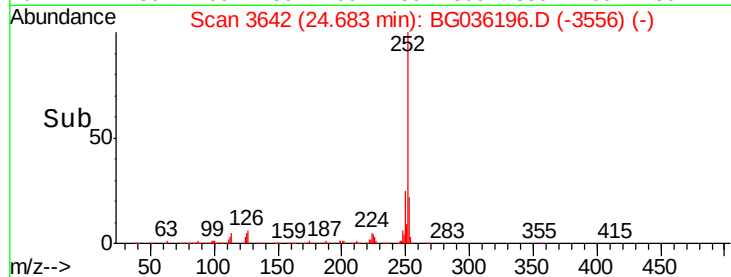
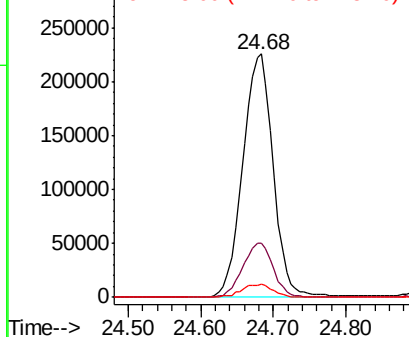
ClientSampleId :

SSTDCCC040

Tgt Ion:	252	Resp:	654527
Ion	Ratio	Lower	Upper
252	100		
253	22.3	18.3	27.5
125	5.4	7.3	10.9#



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



#90

Dibenzo(a,h)anthracene

Concen: 37.720 ng

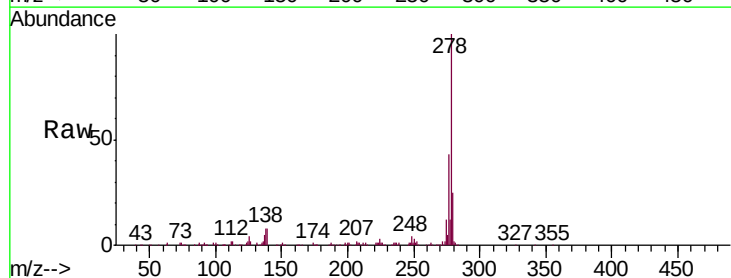
RT: 28.51 min Scan# 4294

Delta R.T. -0.05 min

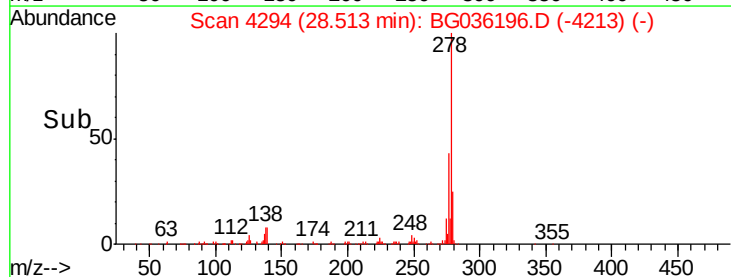
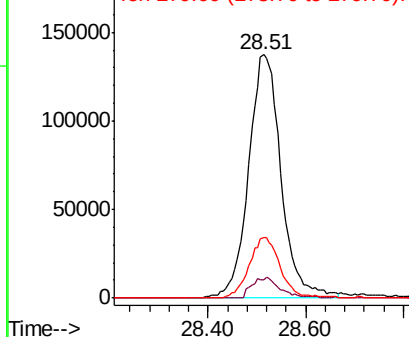
Lab File: BG036196.D

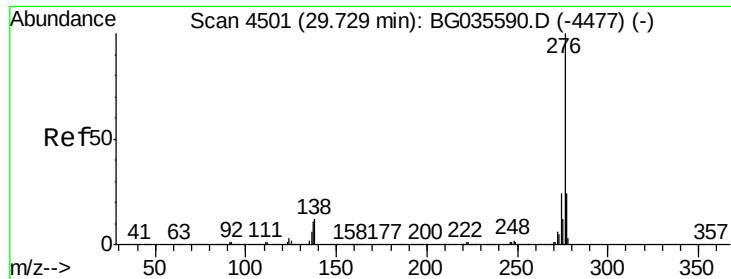
Acq: 8 Aug 2018 13:58

Tgt Ion:	278	Resp:	637619
Ion	Ratio	Lower	Upper
278	100		
139	7.8	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: 38.516 ng

RT: 29.59 min Scan# 4478

Delta R.T. -0.04 min

Lab File: BG036196.D

Acq: 8 Aug 2018 13:58

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

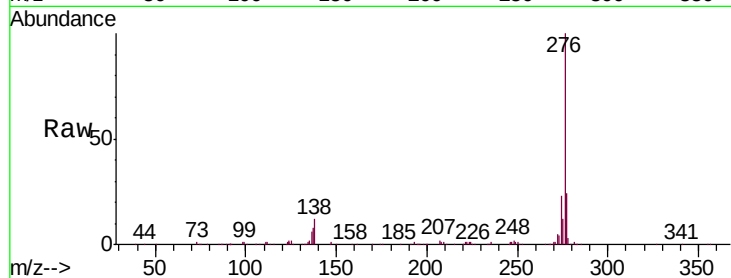
Tgt Ion: 276 Resp: 637102

Ion Ratio Lower Upper

276 100

277 23.7 18.3 27.5

138 12.2 13.9 20.9#



Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

