

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG092118\
 Data File : BG036863.D
 Acq On : 21 Sep 2018 18:06
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: Sep 22 04:28:40 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG092018.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Sep 20 20:07:11 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.05	152	39465	20.00	ng	0.00
21) Naphthalene-d8	10.85	136	184010	20.00	ng	0.00
38) Acenaphthene-d10	14.67	164	119190	20.00	ng	0.00
63) Phenanthrene-d10	17.42	188	303293	20.00	ng	0.00
75) Chrysene-d12	21.69	240	317212	20.00	ng	0.00
86) Perylene-d12	24.90	264	340035	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.62	112	176706	85.87	ng	0.00
7) Phenol-d6	7.21	99	259144	81.39	ng	0.00
23) Nitrobenzene-d5	9.21	82	271899	79.13	ng	0.00
41) 2,4,6-Tribromophenol	16.17	330	114007	79.95	ng	0.00
44) 2-Fluorobiphenyl	13.30	172	646229	80.75	ng	0.00
78) Terphenyl-d14	20.03	244	890395	73.81	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.53	88	42325	44.948	ng	99
3) Pyridine	3.93	79	116504	42.850	ng	99
4) n-Nitrosodimethylamine	3.84	42	51470	42.593	ng	99
6) Aniline	7.38	93	159557	38.622	ng	98
8) 2-Chlorophenol	7.61	128	97524	40.815	ng	94
9) Benzaldehyde	7.19	77	81005	38.504	ng	95
10) Phenol	7.24	94	133141	40.519	ng	95
11) bis(2-Chloroethyl)ether	7.46	93	113687	37.403	ng	100
12) 1,3-Dichlorobenzene	7.94	146	116275	39.693	ng	99
13) 1,4-Dichlorobenzene	8.09	146	120026	40.038	ng	98
14) 1,2-Dichlorobenzene	8.40	146	114850	39.534	ng	97
15) Benzyl Alcohol	8.29	79	94769	36.684	ng	95
16) 2,2'-oxybis(1-Chloropropan	8.57	45	225806	38.696	ng	97
17) 2-Methylphenol	8.49	107	86514	37.798	ng	97
18) Hexachloroethane	9.13	117	45428	41.179	ng	98
19) n-Nitroso-di-n-propylamine	8.85	70	100025	37.765	ng	93
20) 3+4-Methylphenols	8.82	107	127175	39.940	ng	95
22) Acetophenone	8.87	105	165765	38.334	ng	96
24) Nitrobenzene	9.26	77	142098	38.724	ng	96
25) Isophorone	9.77	82	243351	38.759	ng	97
26) 2-Nitrophenol	9.97	139	59187	40.466	ng	93
27) 2,4-Dimethylphenol	10.02	122	87003	38.187	ng	99
28) bis(2-Chloroethoxy)methane	10.26	93	150724	38.904	ng	98
29) 2,4-Dichlorophenol	10.50	162	108686	41.151	ng	96
30) 1,2,4-Trichlorobenzene	10.72	180	129150	39.074	ng	98
31) Naphthalene	10.90	128	338880	38.706	ng	98
32) Benzoic acid	10.16	122	39150	25.528	ng	98
33) 4-Chloroaniline	11.01	127	147542	37.063	ng	95
34) Hexachlorobutadiene	11.18	225	92924	40.654	ng	97
35) Caprolactam	11.78	113	40637	37.383	ng	98
36) 4-Chloro-3-methylphenol	12.13	107	125369	39.782	ng	98
37) 2-Methylnaphthalene	12.51	142	251348	37.693	ng	99
39) 1,2,4,5-Tetrachlorobenzene	12.87	216	168961	40.644	ng	99
40) Hexachlorocyclopentadiene	12.85	237	88802	41.535	ng	96

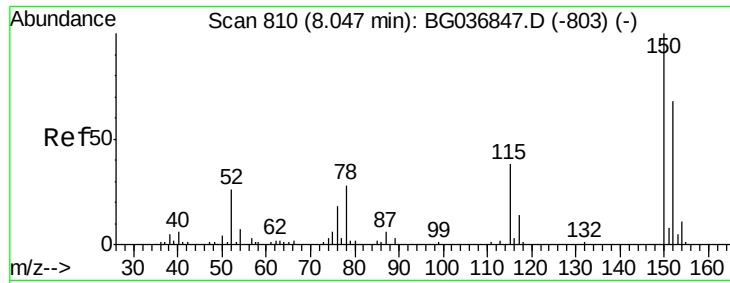
Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG092118\
 Data File : BG036863.D
 Acq On : 21 Sep 2018 18:06
 Operator : JU/SJ
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 QLast Update : Thu Sep 20 20:07:11 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.11	196	97461	42.219	ng	99
43) 2,4,5-Trichlorophenol	13.18	196	102984	41.837	ng	97
45) 1,1'-Biphenyl	13.51	154	364808	39.965	ng	98
46) 2-Chloronaphthalene	13.55	162	288386	40.173	ng	99
47) 2-Nitroaniline	13.76	65	97999	39.469	ng	98
48) Acenaphthylene	14.40	152	445325	39.588	ng	100
49) Dimethylphthalate	14.13	163	367678	38.324	ng	100
50) 2,6-Dinitrotoluene	14.24	165	83343	39.815	ng	98
51) Acenaphthene	14.74	154	266536	39.205	ng	99
52) 3-Nitroaniline	14.58	138	85750	38.876	ng	100
53) 2,4-Dinitrophenol	14.79	184	32851	37.935	ng	95
54) Dibenzofuran	15.07	168	452068	39.311	ng	99
55) 4-Nitrophenol	14.88	139	54684	38.807	ng	98
56) 2,4-Dinitrotoluene	15.04	165	115903	39.681	ng	89
57) Fluorene	15.72	166	336595	39.161	ng	96
58) 2,3,4,6-Tetrachlorophenol	15.30	232	101860	40.792	ng	96
59) Diethylphthalate	15.49	149	371567	38.399	ng	98
60) 4-Chlorophenyl-phenylether	15.71	204	213627	39.246	ng	97
61) 4-Nitroaniline	15.74	138	89796	38.703	ng	98
62) Azobenzene	16.01	77	364515	39.205	ng	98
64) 4,6-Dinitro-2-methylphenol	15.80	198	65049	41.023	ng	99
65) n-Nitrosodiphenylamine	15.93	169	331484	39.589	ng	96
66) 4-Bromophenyl-phenylether	16.61	248	134324	38.937	ng	99
67) Hexachlorobenzene	16.72	284	140485	39.539	ng	97
68) Atrazine	16.87	200	132176	38.986	ng	98
69) Pentachlorophenol	17.07	266	89206	39.877	ng	98
70) Phenanthrene	17.46	178	574240	39.290	ng	99
71) Anthracene	17.55	178	572260	39.597	ng	98
72) Carbazole	17.82	167	564464	40.059	ng	98
73) Di-n-butylphthalate	18.38	149	623644	39.854	ng	99
74) Fluoranthene	19.47	202	696968	39.616	ng	99
76) Benzidine	19.65	184	411134	42.875	ng	99
77) Pyrene	19.83	202	715002	37.562	ng	99
79) Butylbenzylphthalate	20.71	149	288717	38.052	ng	95
80) Benzo(a)anthracene	21.67	228	717136	38.728	ng	98
81) 3,3'-Dichlorobenzidine	21.58	252	278961	39.578	ng	97
82) Chrysene	21.74	228	679730	37.992	ng	99
83) Bis(2-ethylhexyl)phthalate	21.57	149	398740	37.619	ng	99
84) Di-n-octyl phthalate	22.78	149	674133	38.629	ng	97
85) Indeno(1,2,3-cd)pyrene	28.55	276	786787	40.952	ng	# 94
87) Benzo(b)fluoranthene	23.87	252	707643	39.050	ng	99
88) Benzo(k)fluoranthene	23.95	252	679955	37.400	ng	99
89) Benzo(a)pyrene	24.75	252	669957	38.241	ng	98
90) Dibenzo(a,h)anthracene	28.61	278	639260	38.934	ng	96
91) Benzo(g,h,i)perylene	29.70	276	642469	38.988	ng	97

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

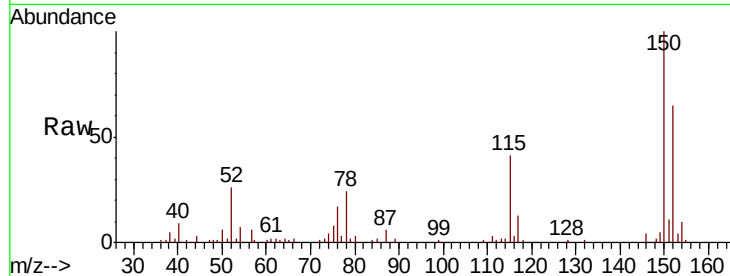


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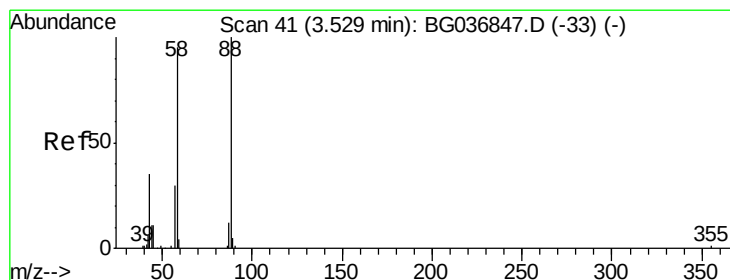
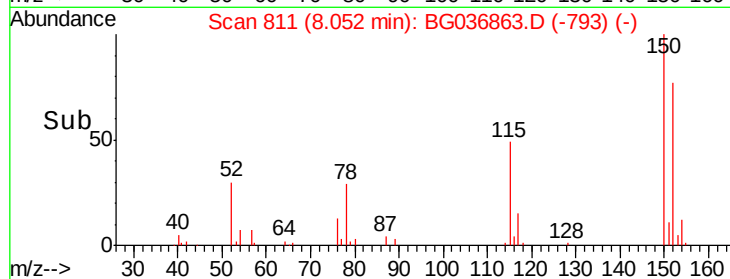
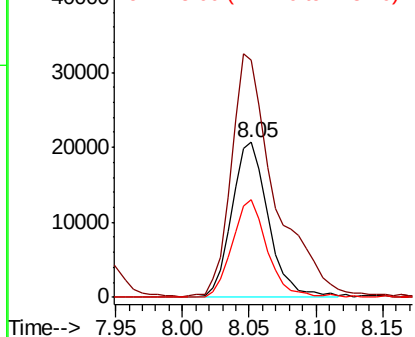
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.05 min Scan# 811
Delta R.T. 0.00 min
Lab File: BG036863.D
Acq: 21 Sep 2018 18:06

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:152 Resp: 39465
Ion Ratio Lower Upper
152 100
150 153.5 119.5 179.3
115 63.2 44.5 66.7



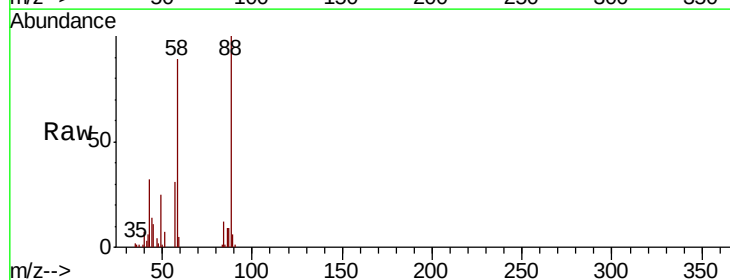
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



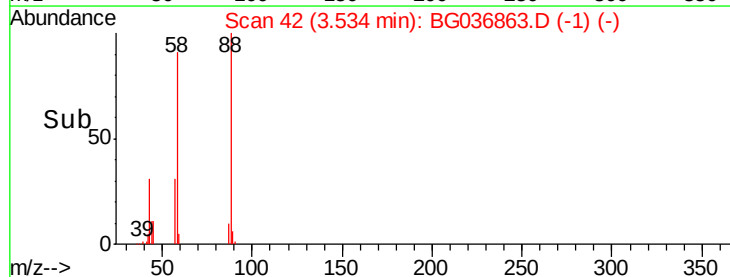
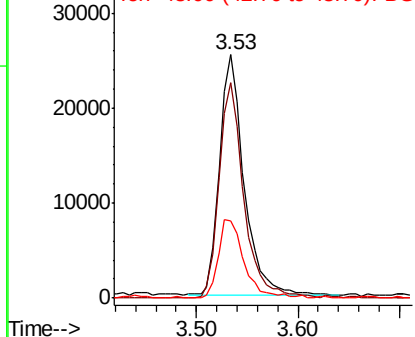
#2

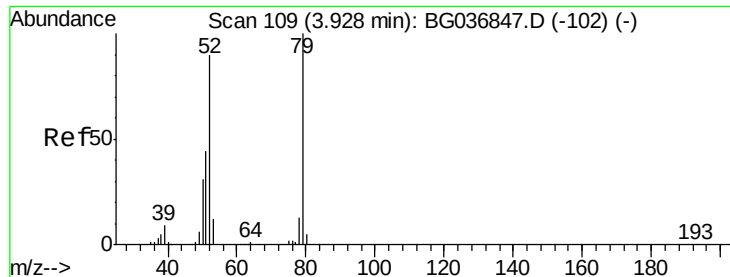
1,4-Dioxane
Concen: 44.948 ng
RT: 3.53 min Scan# 42
Delta R.T. 0.00 min
Lab File: BG036863.D
Acq: 21 Sep 2018 18:06

Tgt Ion: 88 Resp: 42325
Ion Ratio Lower Upper
88 100
58 90.8 72.6 109.0
43 34.6 29.0 43.4



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: 42.850 ng

RT: 3.93 min Scan# 110

Delta R.T. 0.00 min

Lab File: BG036863.D

Acq: 21 Sep 2018 18:06

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

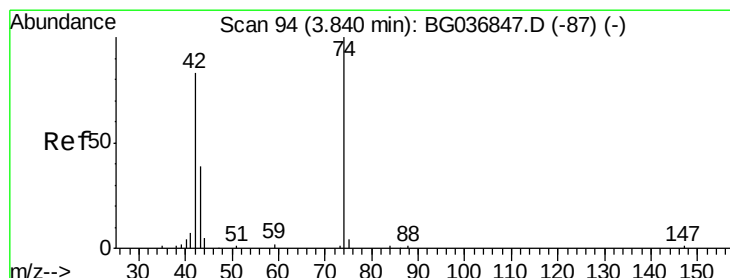
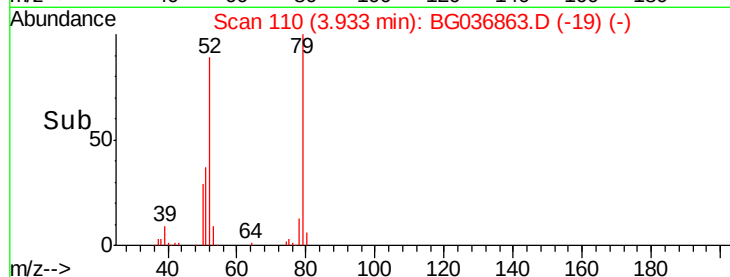
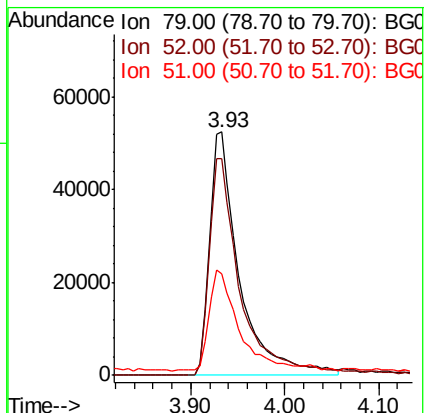
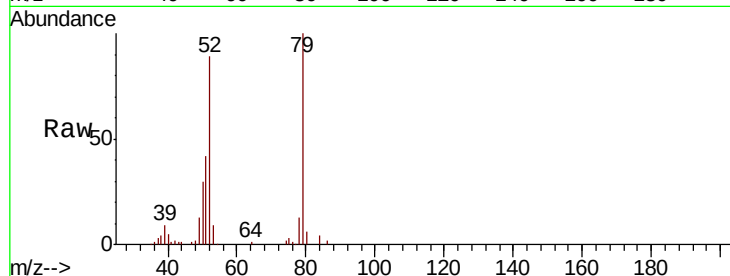
Tgt Ion: 79 Resp: 116504

Ion Ratio Lower Upper

79 100

52 88.9 72.3 108.5

51 41.6 33.8 50.6



#4

n-Nitrosodimethylamine

Concen: 42.593 ng

RT: 3.84 min Scan# 95

Delta R.T. 0.00 min

Lab File: BG036863.D

Acq: 21 Sep 2018 18:06

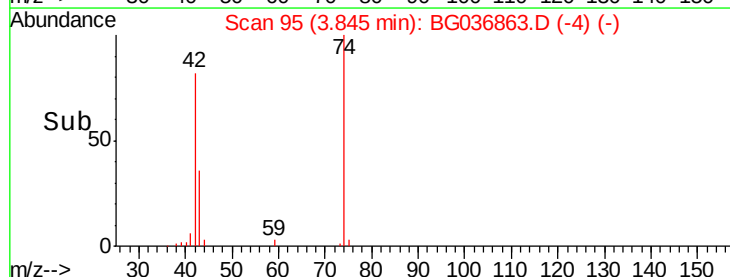
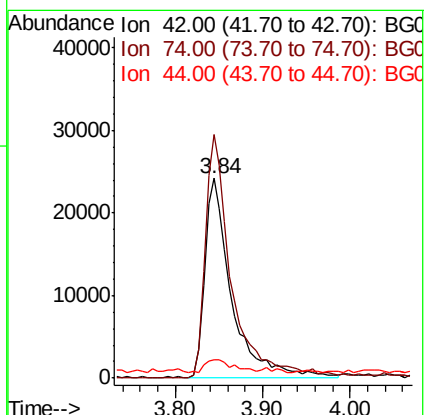
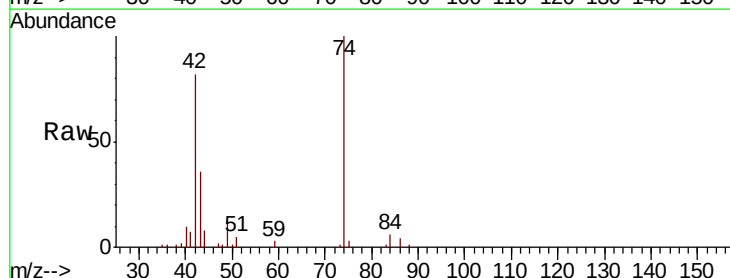
Tgt Ion: 42 Resp: 51470

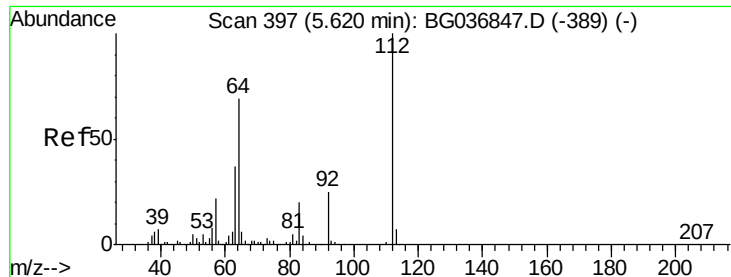
Ion Ratio Lower Upper

42 100

74 121.8 96.6 145.0

44 9.2 7.0 10.4





#5

2-Fluorophenol

Concen: 85.869 ng

RT: 5.62 min Scan# 397

Delta R.T. -0.00 min

Lab File: BG036863.D

Acq: 21 Sep 2018 18:06

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

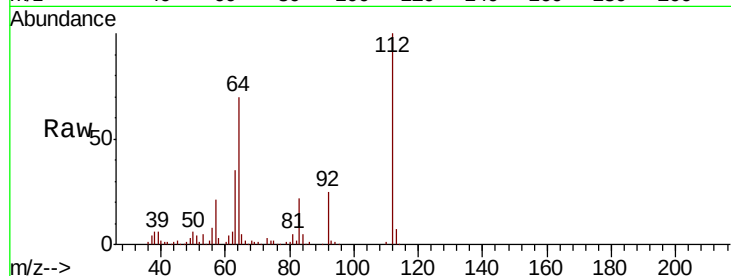
Tgt Ion: 112 Resp: 176706

Ion Ratio Lower Upper

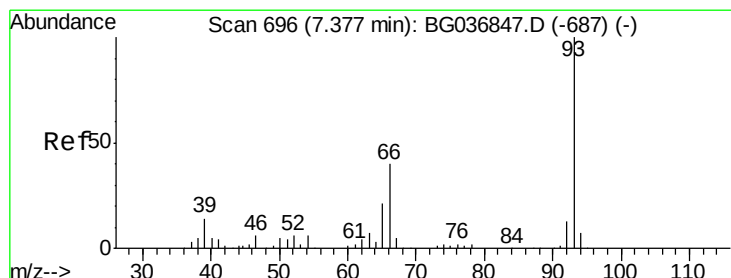
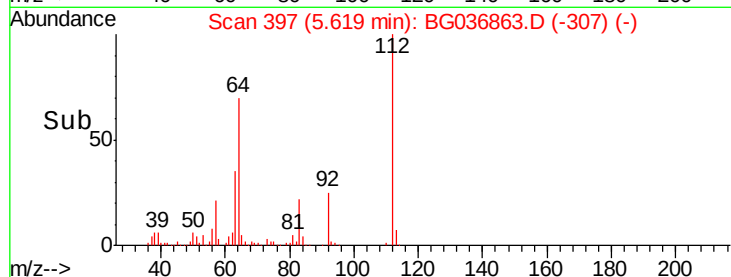
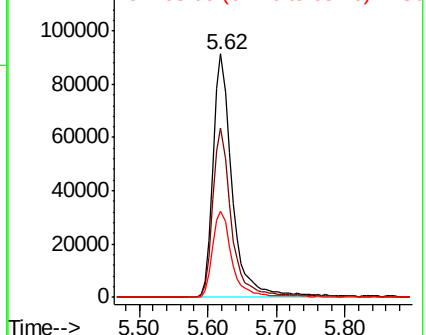
112 100

64 69.6 57.2 85.8

63 35.2 30.8 46.2



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: 38.622 ng

RT: 7.38 min Scan# 696

Delta R.T. -0.00 min

Lab File: BG036863.D

Acq: 21 Sep 2018 18:06

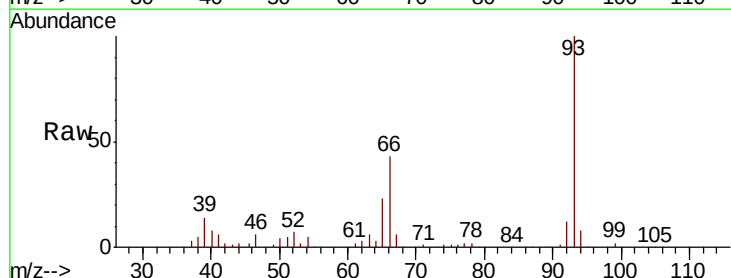
Tgt Ion: 93 Resp: 159557

Ion Ratio Lower Upper

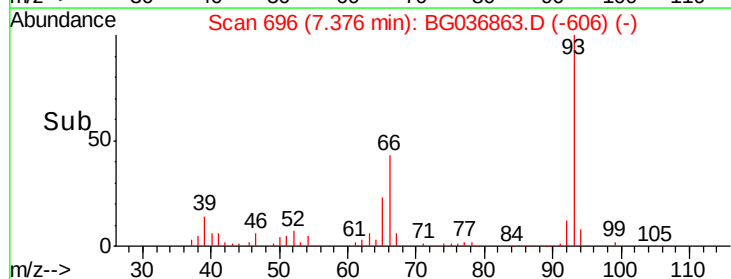
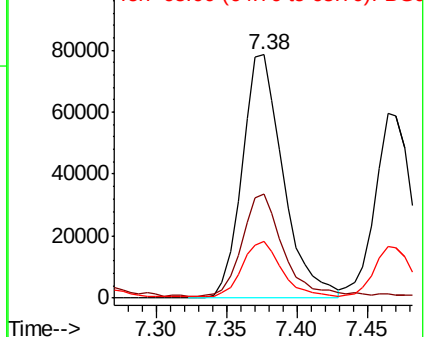
93 100

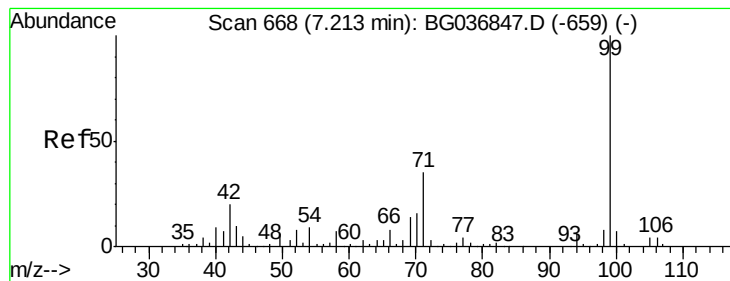
66 42.9 35.0 52.4

65 23.4 17.6 26.4



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: 81.394 ng

RT: 7.21 min Scan# 668

Delta R.T. -0.00 min

Lab File: BG036863.D

Acq: 21 Sep 2018 18:06

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

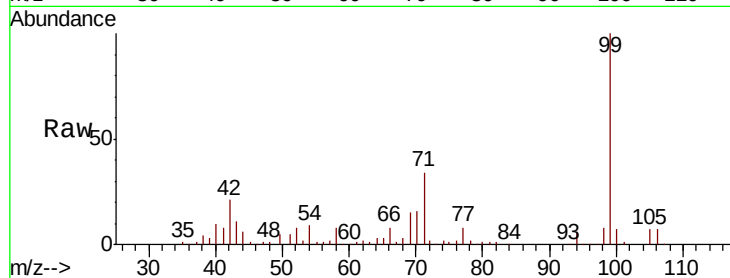
Tgt Ion: 99 Resp: 259144

Ion Ratio Lower Upper

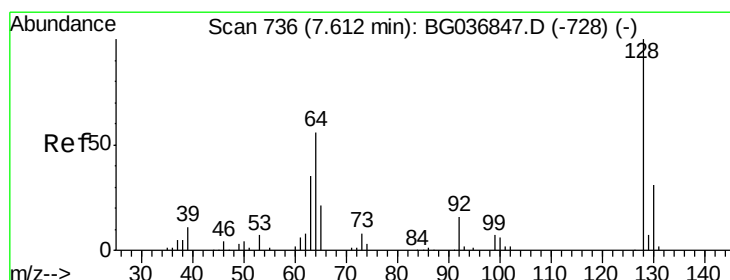
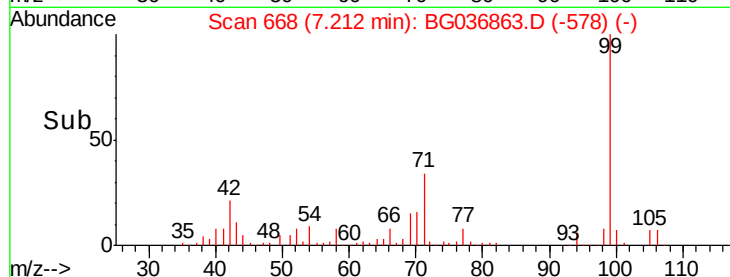
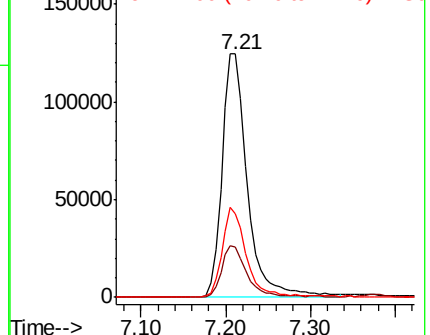
99 100

42 20.9 16.5 24.7

71 34.1 29.4 44.2



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



#8

2-Chlorophenol

Concen: 40.815 ng

RT: 7.61 min Scan# 736

Delta R.T. -0.00 min

Lab File: BG036863.D

Acq: 21 Sep 2018 18:06

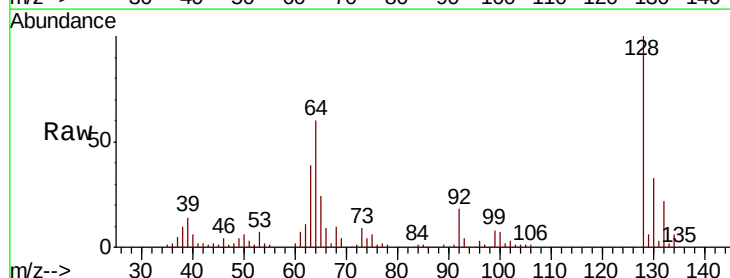
Tgt Ion: 128 Resp: 97524

Ion Ratio Lower Upper

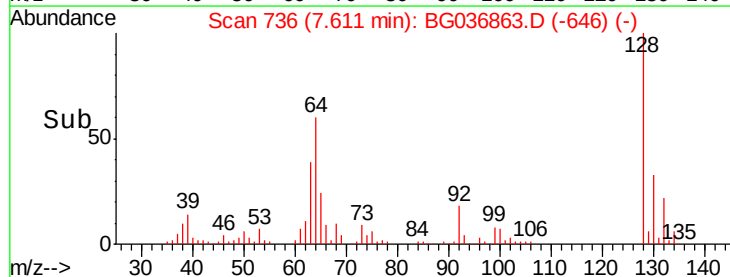
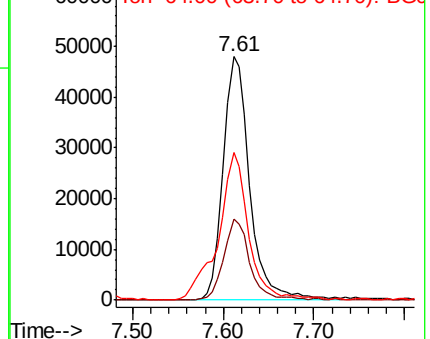
128 100

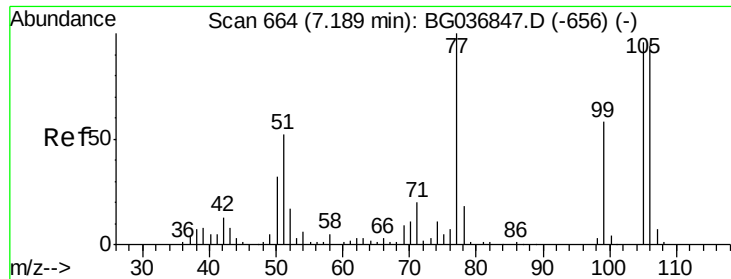
130 33.1 10.0 50.0

64 60.5 36.0 76.0



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





#9

Benzaldehyde

Concen: 38.504 ng

RT: 7.19 min Scan# 664

Delta R.T. -0.00 min

Lab File: BG036863.D

Acq: 21 Sep 2018 18:06

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

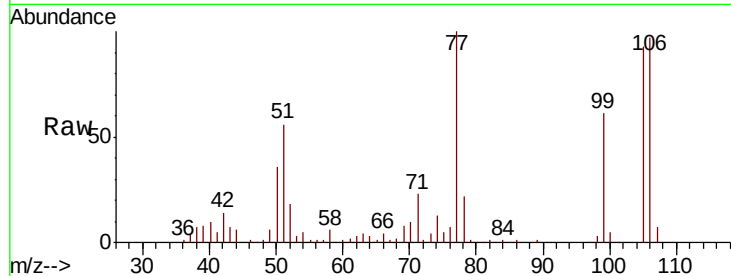
Tgt Ion: 77 Resp: 81005

Ion Ratio Lower Upper

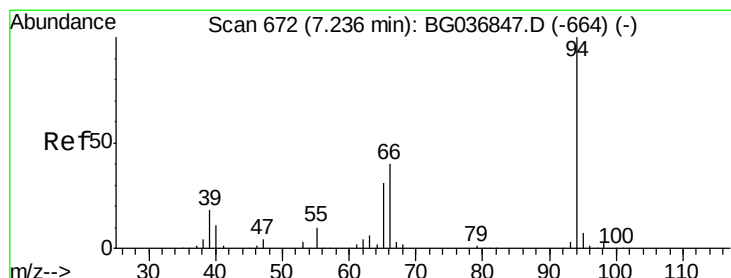
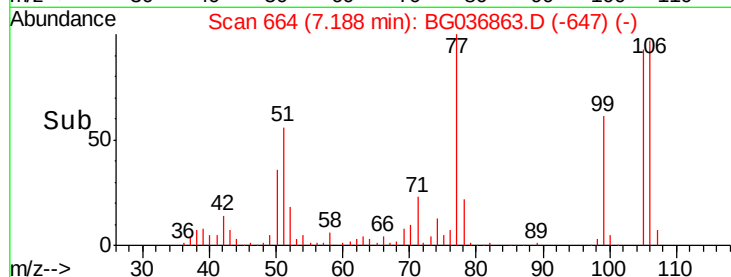
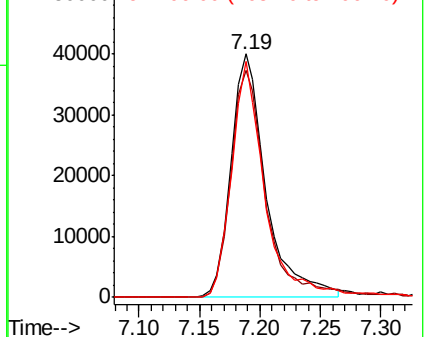
77 100

105 93.5 70.5 110.5

106 96.7 69.8 109.8



Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 105.00 (104.70 to 105.70): BGC
Ion 106.00 (105.70 to 106.70): BGC



#10

Phenol

Concen: 40.519 ng

RT: 7.24 min Scan# 672

Delta R.T. -0.00 min

Lab File: BG036863.D

Acq: 21 Sep 2018 18:06

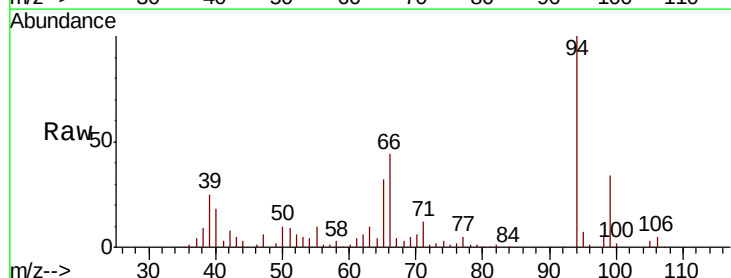
Tgt Ion: 94 Resp: 133141

Ion Ratio Lower Upper

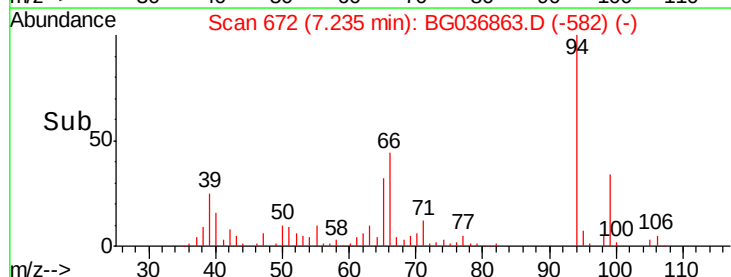
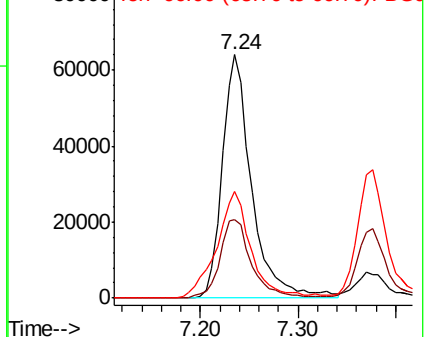
94 100

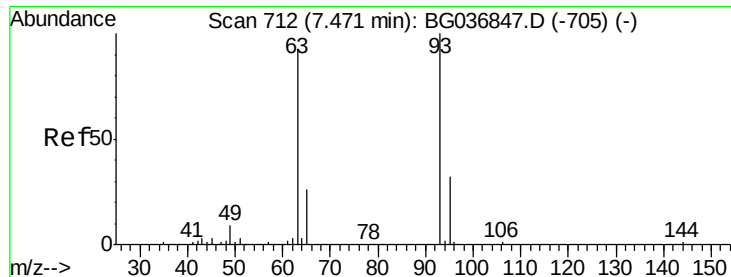
65 32.5 11.5 51.5

66 43.6 19.5 59.5



Abundance Ion 94.00 (93.70 to 94.70): BGC
Ion 65.00 (64.70 to 65.70): BGC
Ion 66.00 (65.70 to 66.70): BGC

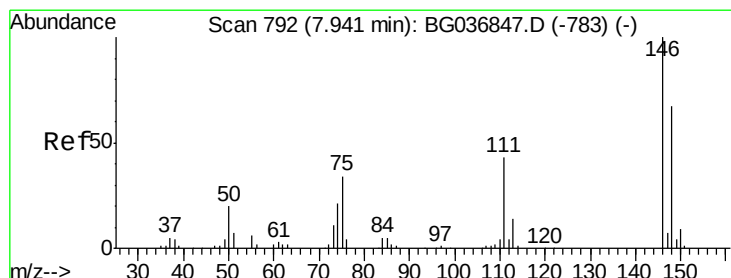
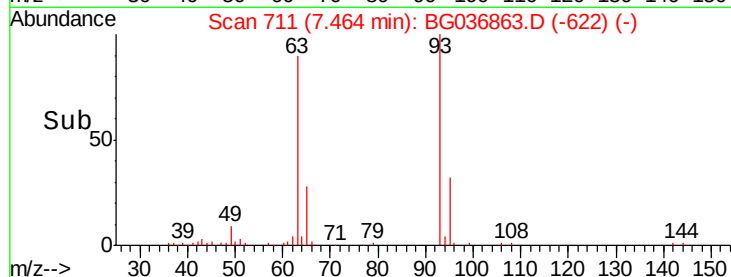
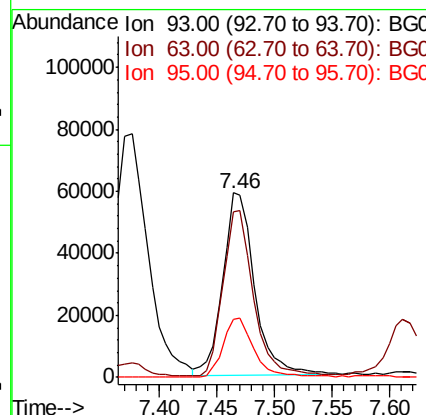
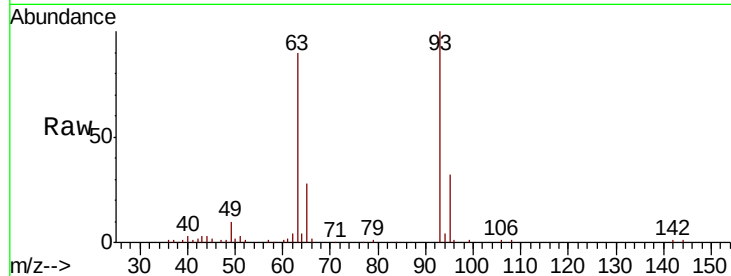




#11
 bis(2-Chloroethyl)ether
 Concen: 37.403 ng
 RT: 7.46 min Scan# 711
 Delta R.T. -0.01 min
 Lab File: BG036863.D
 Acq: 21 Sep 2018 18:06

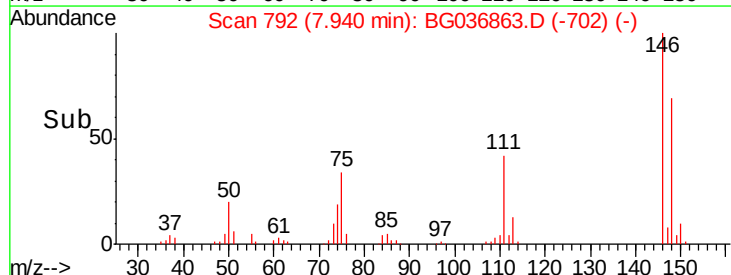
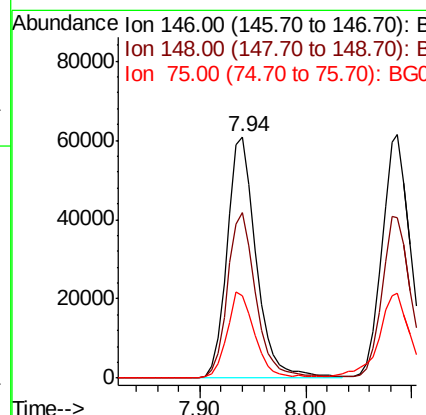
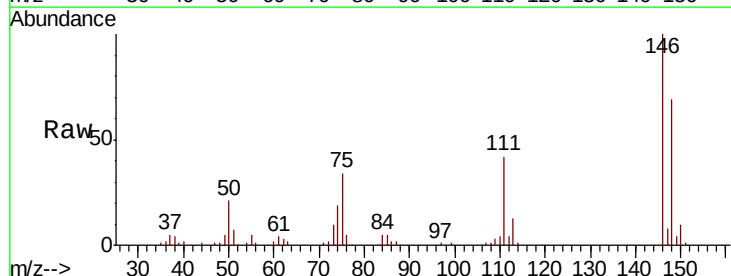
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

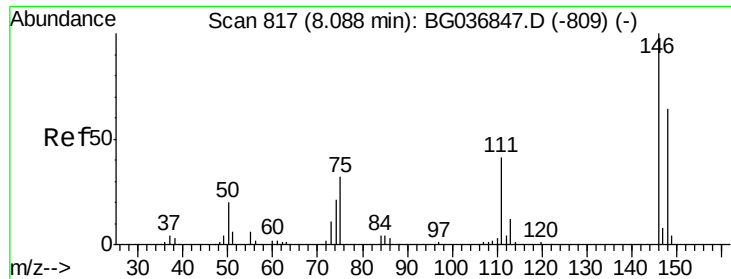
Tgt Ion: 93 Resp: 113687
 Ion Ratio Lower Upper
 93 100
 63 89.8 69.9 109.9
 95 31.7 11.7 51.7



#12
 1,3-Dichlorobenzene
 Concen: 39.693 ng
 RT: 7.94 min Scan# 792
 Delta R.T. -0.00 min
 Lab File: BG036863.D
 Acq: 21 Sep 2018 18:06

Tgt Ion: 146 Resp: 116275
 Ion Ratio Lower Upper
 146 100
 148 68.7 53.8 80.6
 75 33.8 27.2 40.8

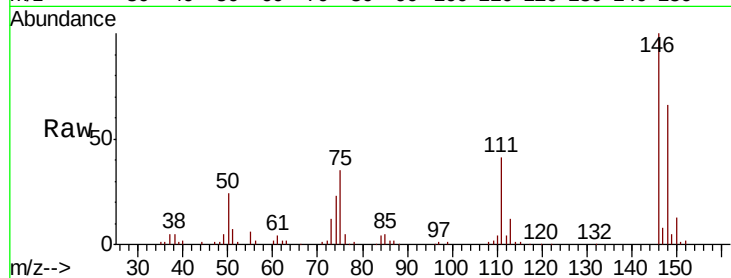




#13
 1,4-Dichlorobenzene
 Concen: 40.038 ng
 RT: 8.09 min Scan# 817
 Delta R.T. -0.00 min
 Lab File: BG036863.D
 Acq: 21 Sep 2018 18:06

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.9	53.9	80.9
111	41.1	33.8	50.6

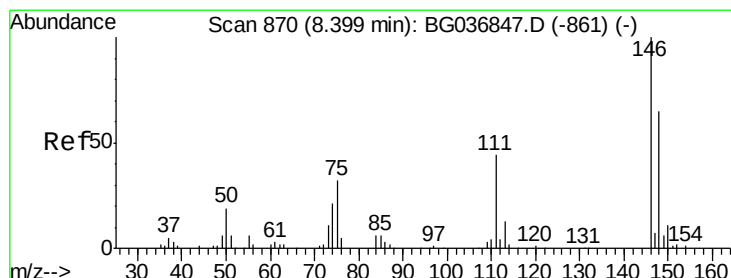
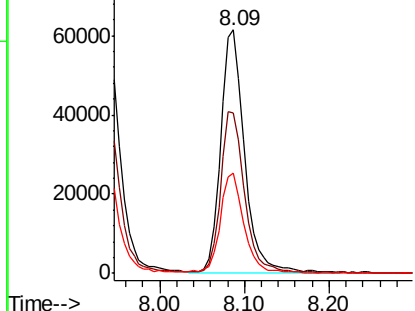
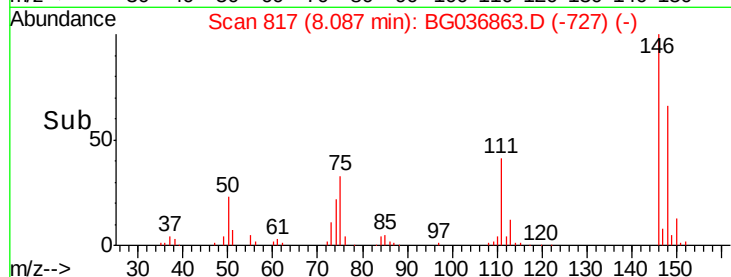


Abundance

Ion 146.00 (145.70 to 146.70): E

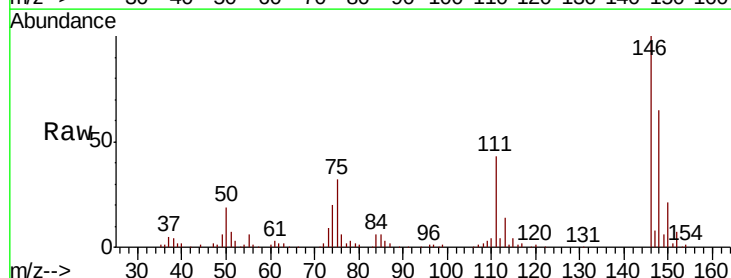
Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14
 1,2-Dichlorobenzene
 Concen: 39.534 ng
 RT: 8.40 min Scan# 871
 Delta R.T. 0.00 min
 Lab File: BG036863.D
 Acq: 21 Sep 2018 18:06

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.5	55.0	82.6
111	43.4	34.6	51.8

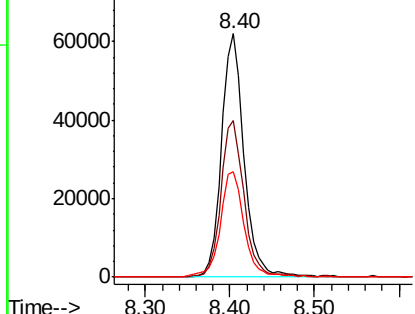
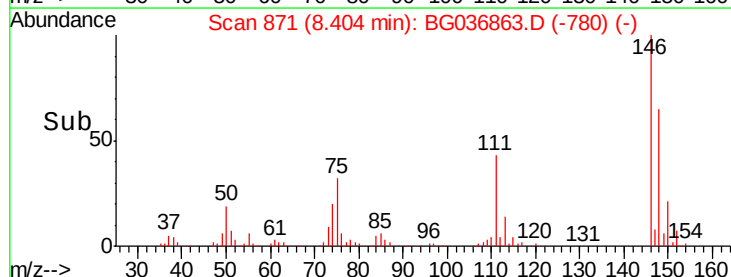


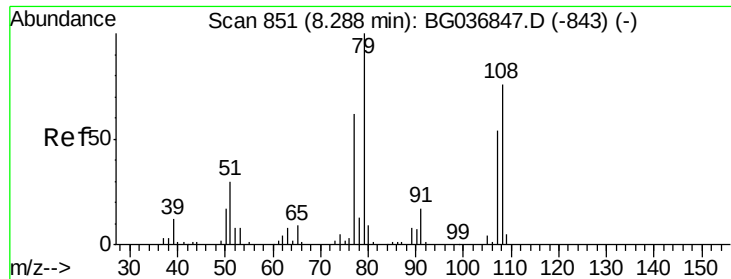
Abundance

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





#15

Benzyl Alcohol

Concen: 36.684 ng

RT: 8.29 min Scan# 851

Delta R.T. -0.00 min

Lab File: BG036863.D

Acq: 21 Sep 2018 18:06

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

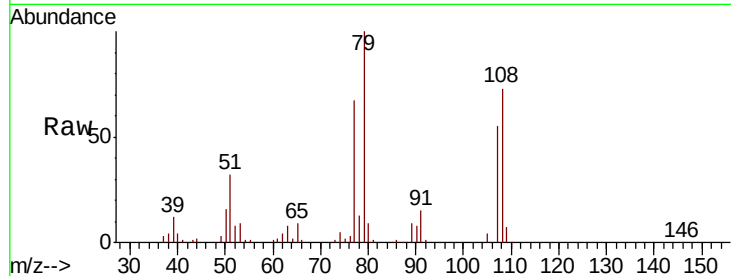
Tgt Ion: 79 Resp: 94769

Ion Ratio Lower Upper

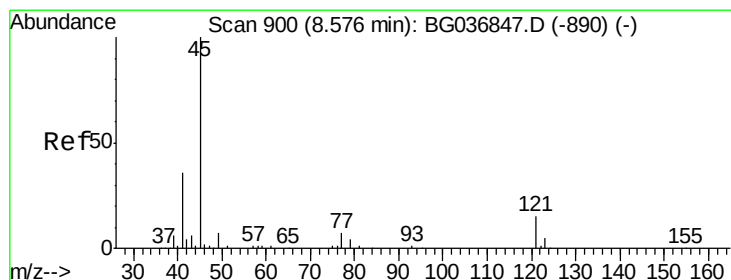
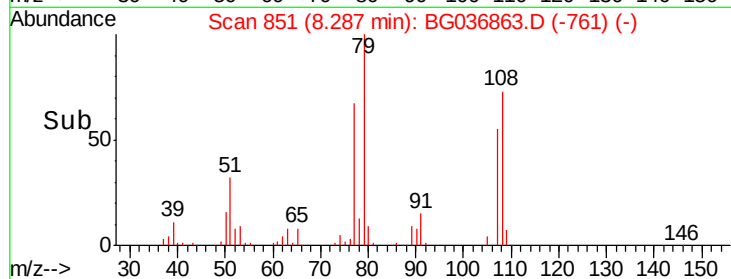
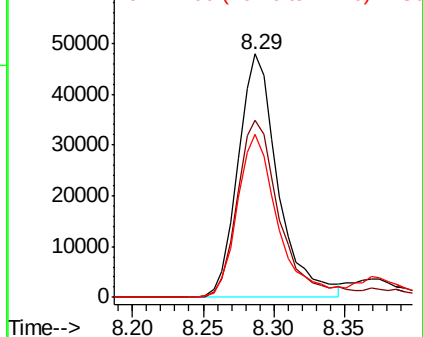
79 100

108 72.7 55.9 83.9

77 67.2 50.0 75.0



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



#16

2,2'-oxybis(1-Chloropropane)

Concen: 38.696 ng

RT: 8.57 min Scan# 899

Delta R.T. -0.01 min

Lab File: BG036863.D

Acq: 21 Sep 2018 18:06

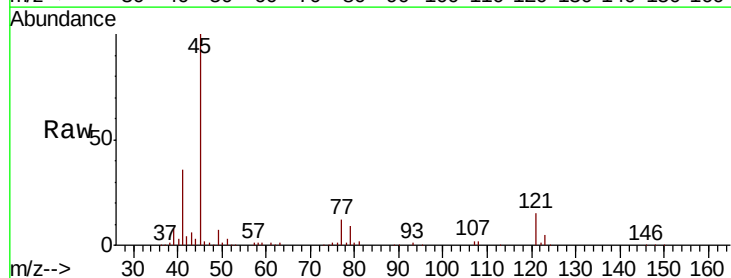
Tgt Ion: 45 Resp: 225806

Ion Ratio Lower Upper

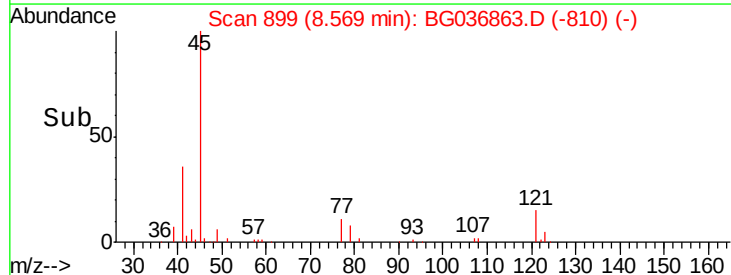
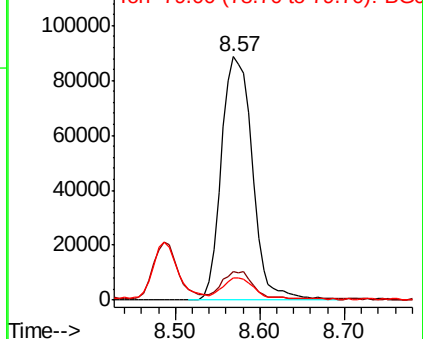
45 100

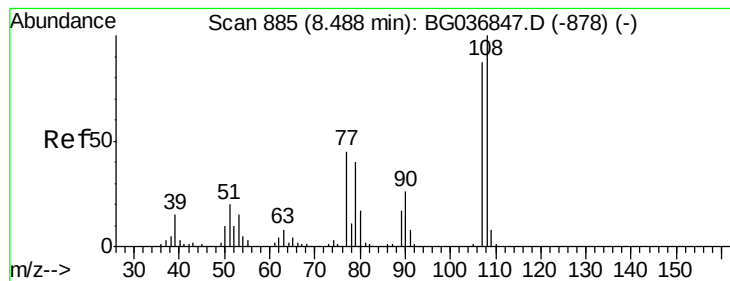
77 11.5 0.0 30.5

79 8.9 0.0 27.9



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





#17

2-Methylphenol

Concen: 37.798 ng

RT: 8.49 min Scan# 885

Delta R.T. -0.00 min

Lab File: BG036863.D

Acq: 21 Sep 2018 18:06

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:107 Resp: 86514

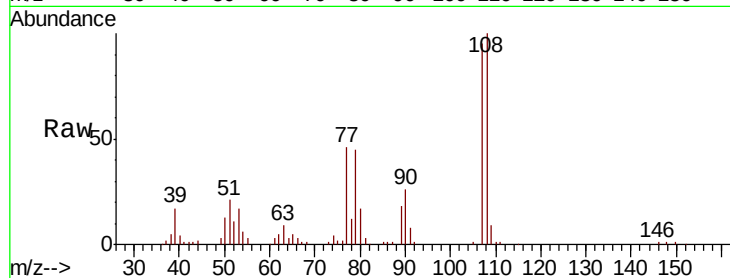
Ion Ratio Lower Upper

107 100

108 105.0 86.7 130.1

77 48.0 39.0 58.4

79 47.6 36.6 54.8

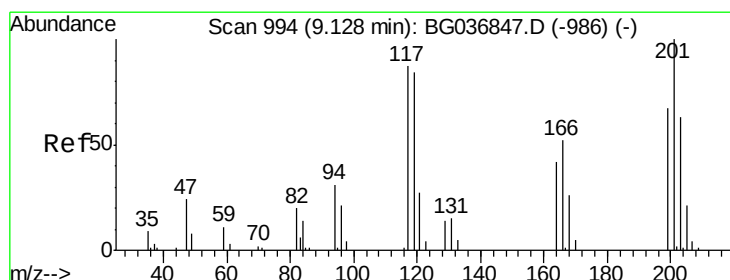
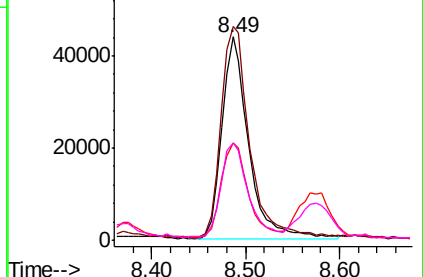
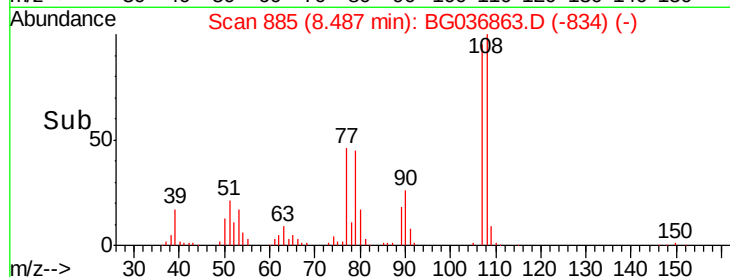


Abundance Ion 107.00 (106.70 to 107.70): E

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: 41.179 ng

RT: 9.13 min Scan# 994

Delta R.T. -0.00 min

Lab File: BG036863.D

Acq: 21 Sep 2018 18:06

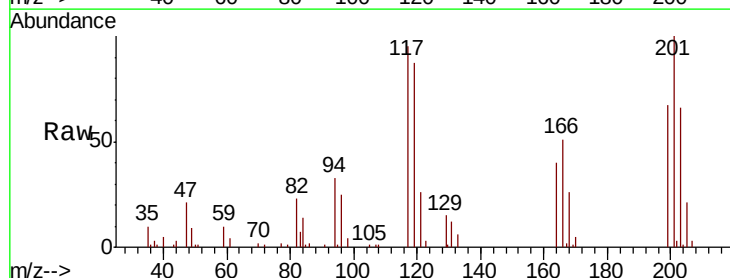
Tgt Ion:117 Resp: 45428

Ion Ratio Lower Upper

117 100

119 92.5 76.8 115.2

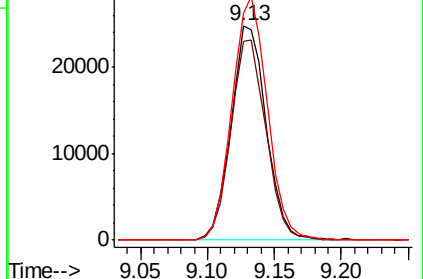
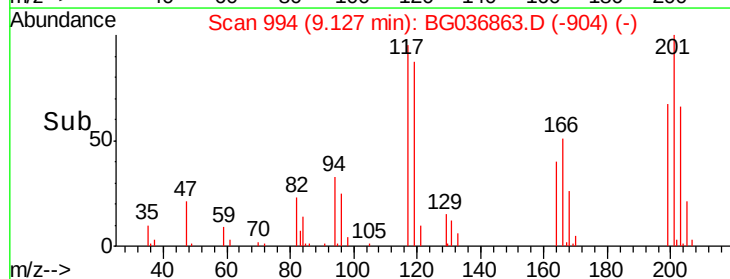
201 105.8 85.7 128.5

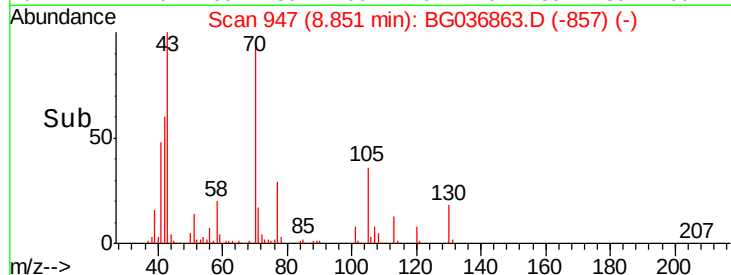
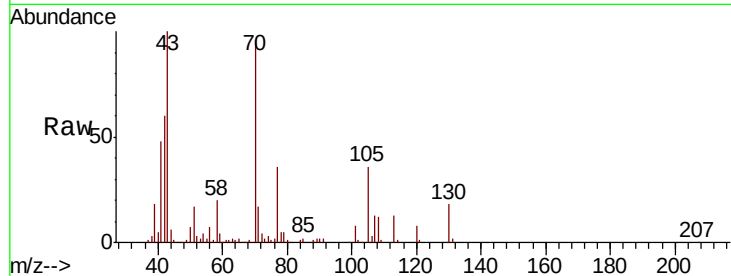
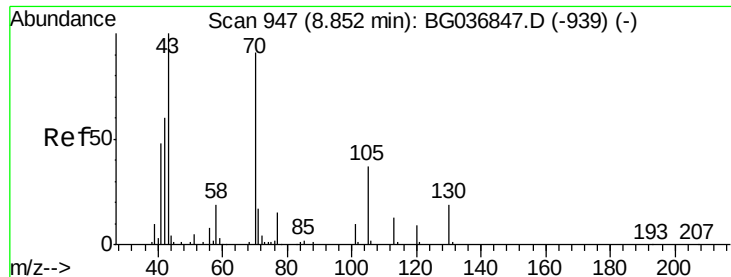


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

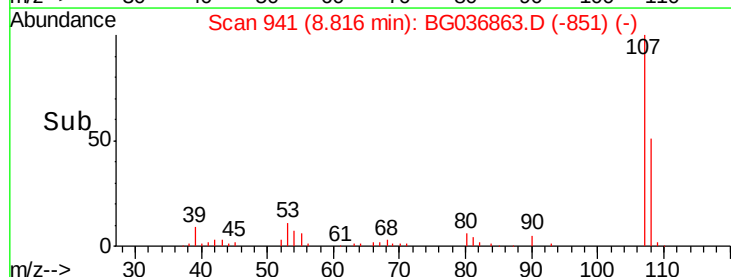
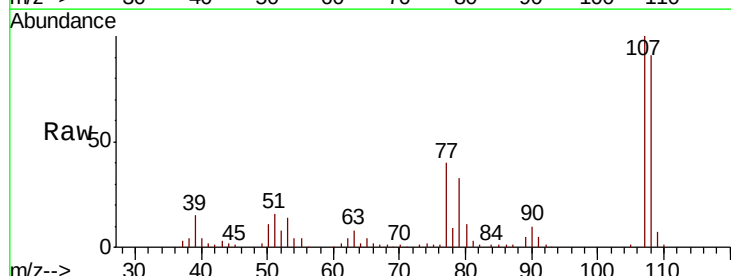
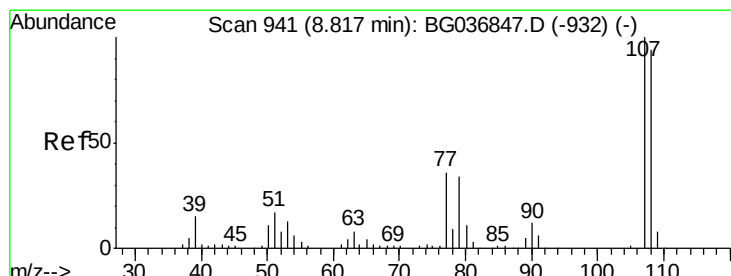
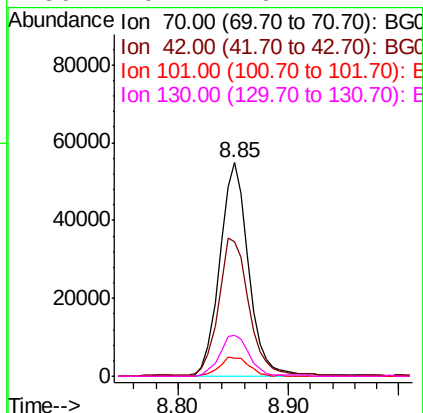




#19
n-Nitroso-di-n-propylamine
Concen: 37.765 ng
RT: 8.85 min Scan# 947
Delta R.T. -0.00 min
Lab File: BG036863.D
Acq: 21 Sep 2018 18:06

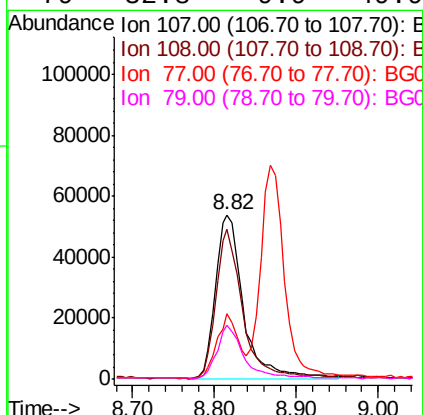
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

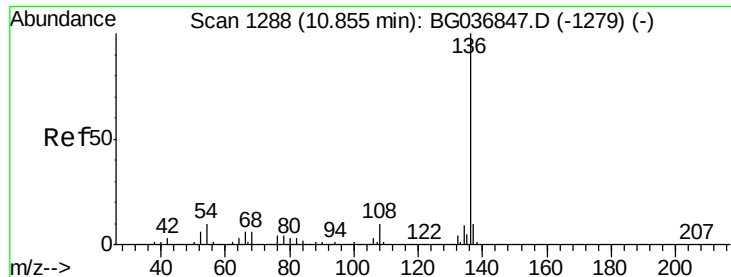
Tgt Ion:	70	Resp:	100025
Ion	Ratio	Lower	Upper
70	100		
42	62.8	56.2	84.4
101	8.1	7.8	11.6
130	19.2	16.2	24.2



#20
3+4-Methylphenols
Concen: 39.940 ng
RT: 8.82 min Scan# 941
Delta R.T. -0.00 min
Lab File: BG036863.D
Acq: 21 Sep 2018 18:06

Tgt Ion:	107	Resp:	127175
Ion	Ratio	Lower	Upper
107	100		
108	91.0	68.0	108.0
77	39.9	15.6	55.6
79	32.8	9.9	49.9

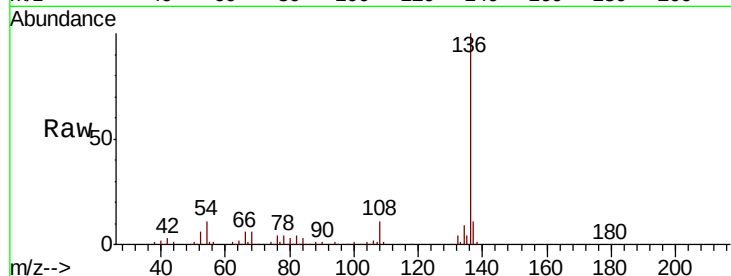




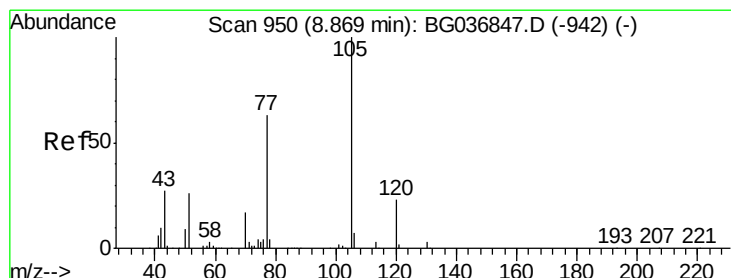
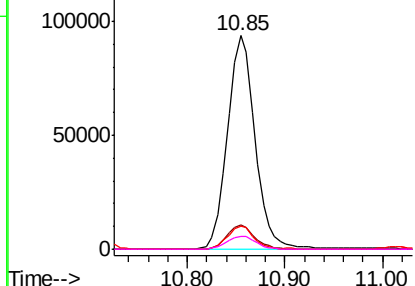
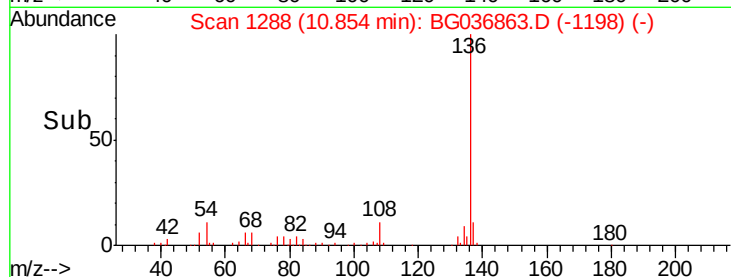
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.85 min Scan# 1288
Delta R.T. -0.00 min
Lab File: BG036863.D
Acq: 21 Sep 2018 18:06

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:	136	Resp:	184010
Ion	Ratio	Lower	Upper
136	100		
137	11.4	8.8	13.2
54	10.6	9.2	13.8
68	6.3	5.8	8.6

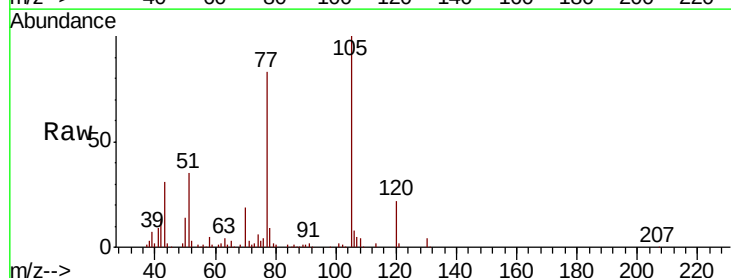


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

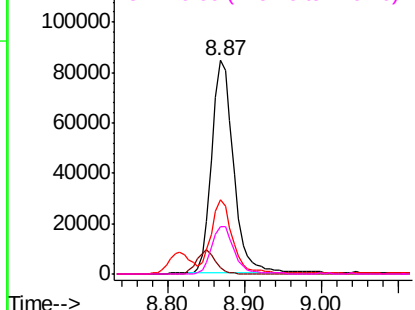
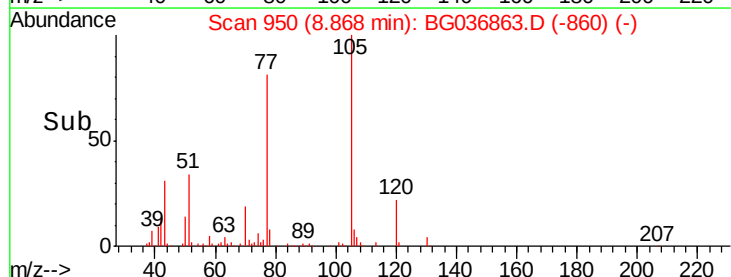


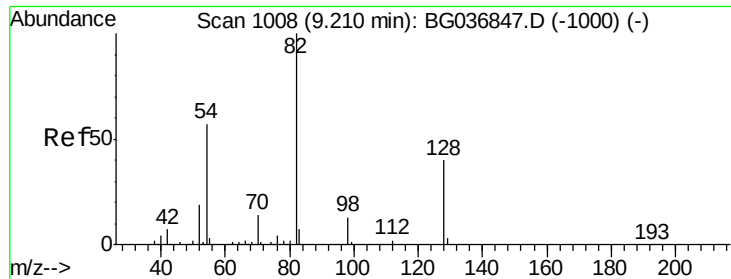
#22
Acetophenone
Concen: 38.334 ng
RT: 8.87 min Scan# 950
Delta R.T. -0.00 min
Lab File: BG036863.D
Acq: 21 Sep 2018 18:06

Tgt Ion:	105	Resp:	165765
Ion	Ratio	Lower	Upper
105	100		
71	2.9	2.4	3.6
51	34.9	25.9	38.9
120	22.0	19.4	29.0



Abundance Ion 105.00 (104.70 to 105.70): E
Ion 71.00 (70.70 to 71.70): BGC
Ion 51.00 (50.70 to 51.70): BGC
Ion 120.00 (119.70 to 120.70): E

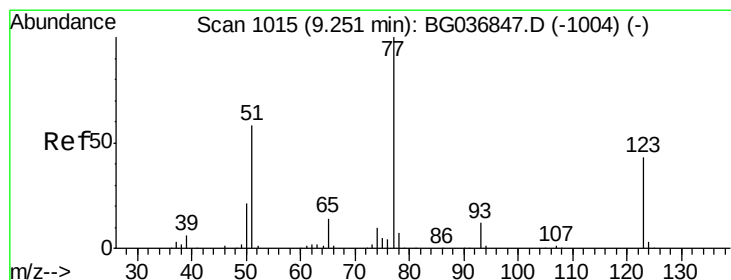
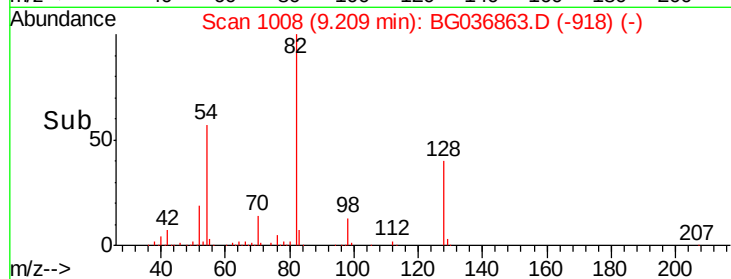
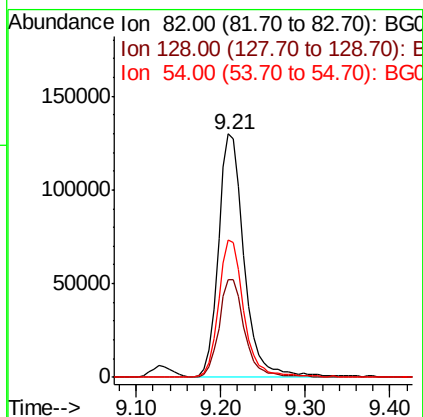
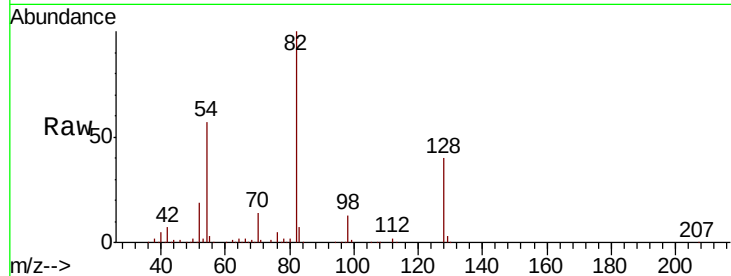




#23
 Nitrobenzene-d5
 Concen: 79.129 ng
 RT: 9.21 min Scan# 1008
 Delta R.T. -0.00 min
 Lab File: BG036863.D
 Acq: 21 Sep 2018 18:06

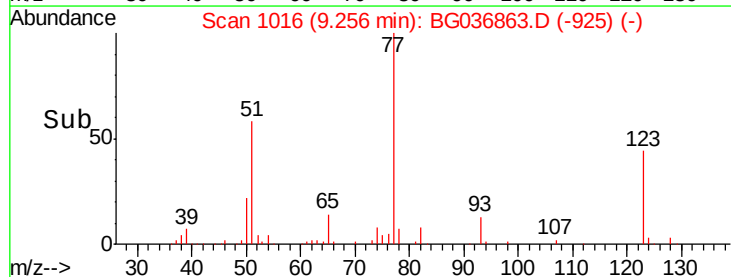
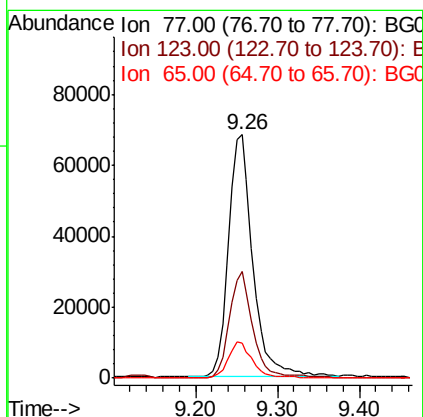
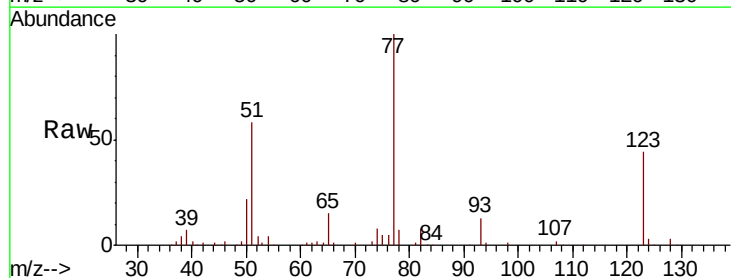
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

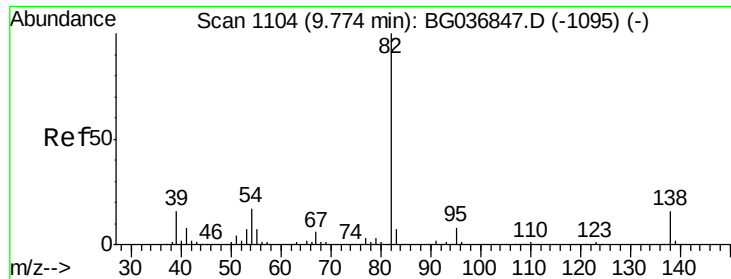
Tgt Ion	Ratio	Lower	Upper
82	100		
128	40.0	33.3	49.9
54	56.7	45.1	67.7



#24
 Nitrobenzene
 Concen: 38.724 ng
 RT: 9.26 min Scan# 1016
 Delta R.T. 0.00 min
 Lab File: BG036863.D
 Acq: 21 Sep 2018 18:06

Tgt Ion	Ratio	Lower	Upper
77	100		
123	44.0	32.4	48.6
65	14.6	11.5	17.3





#25

Isophorone

Concen: 38.759 ng

RT: 9.77 min Scan# 1104

Delta R.T. -0.00 min

Lab File: BG036863.D

Acq: 21 Sep 2018 18:06

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

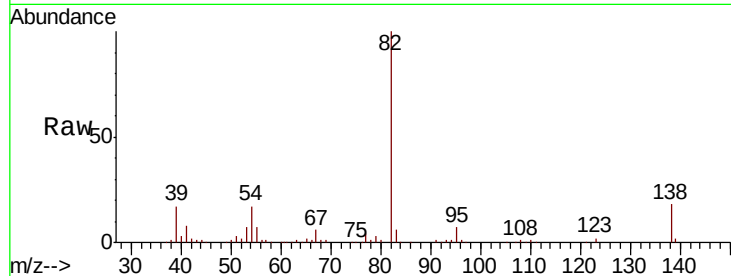
Tgt Ion: 82 Resp: 243351

Ion Ratio Lower Upper

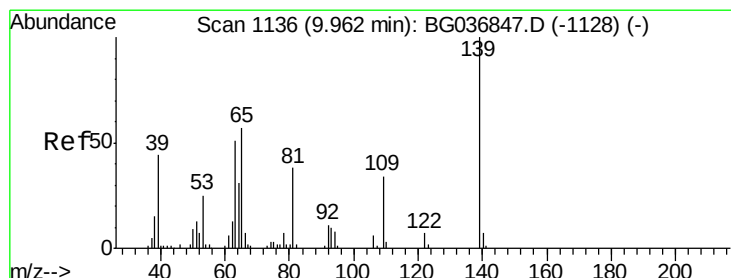
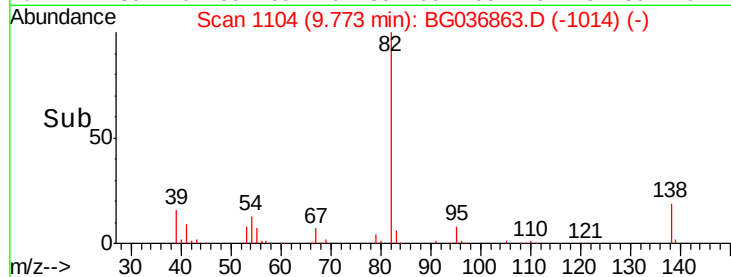
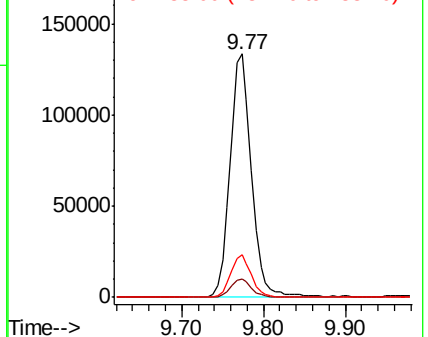
82 100

95 7.3 5.8 8.8

138 17.7 12.9 19.3



Abundance Ion 82.00 (81.70 to 82.70): BGC
Ion 95.00 (94.70 to 95.70): BGC
Ion 138.00 (137.70 to 138.70): BGC



#26

2-Nitrophenol

Concen: 40.466 ng

RT: 9.97 min Scan# 1137

Delta R.T. 0.00 min

Lab File: BG036863.D

Acq: 21 Sep 2018 18:06

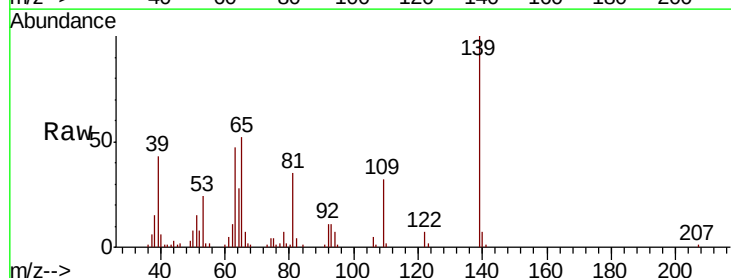
Tgt Ion: 139 Resp: 59187

Ion Ratio Lower Upper

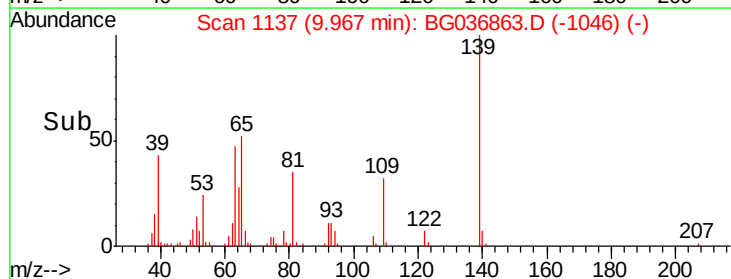
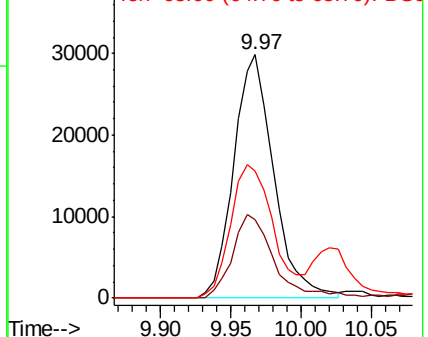
139 100

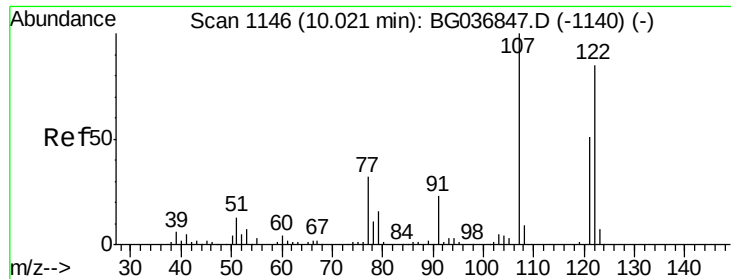
109 32.4 27.4 41.0

65 52.2 47.8 71.6



Abundance Ion 139.00 (138.70 to 139.70): BGC
Ion 109.00 (108.70 to 109.70): BGC
Ion 65.00 (64.70 to 65.70): BGC

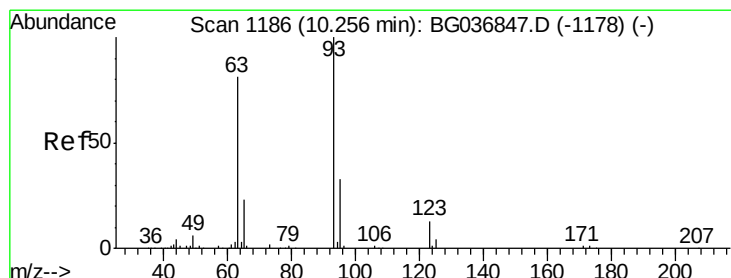
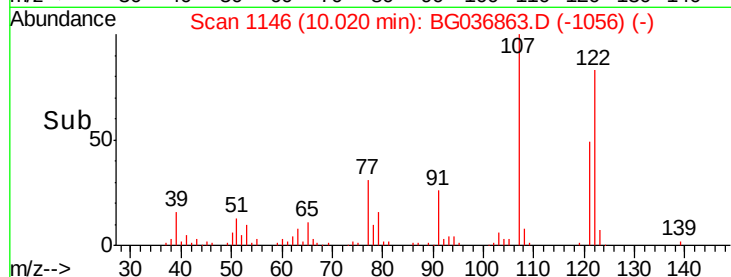
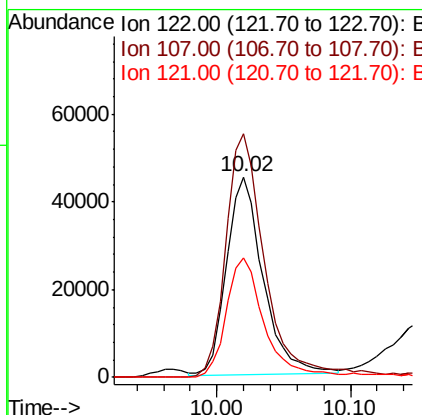
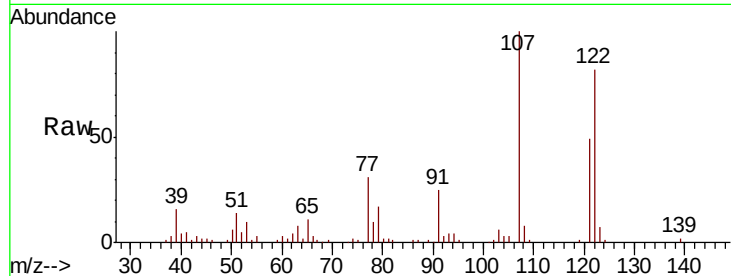




#27
 2,4-Dimethylphenol
 Concen: 38.187 ng
 RT: 10.02 min Scan# 1146
 Delta R.T. -0.00 min
 Lab File: BG036863.D
 Acq: 21 Sep 2018 18:06

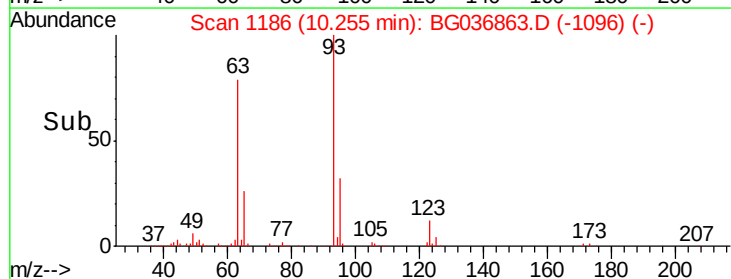
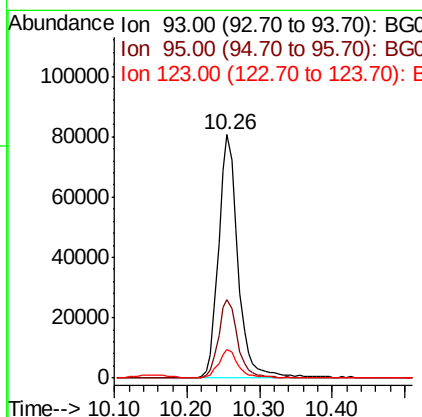
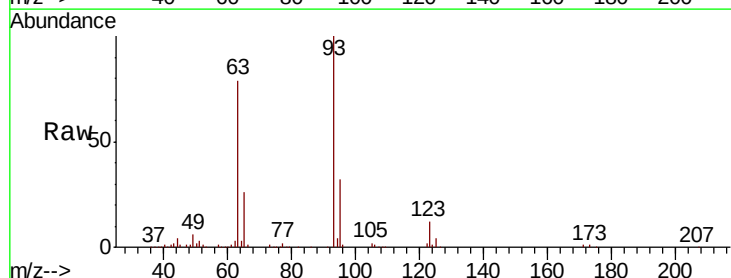
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

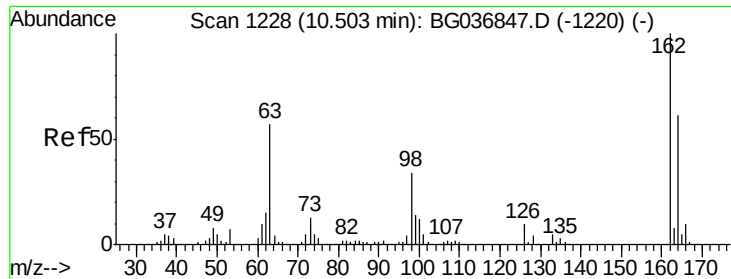
Tgt Ion:122 Resp: 87003
 Ion Ratio Lower Upper
 122 100
 107 121.4 96.0 144.0
 121 59.7 48.2 72.4



#28
 bis(2-Chloroethoxy)methane
 Concen: 38.904 ng
 RT: 10.26 min Scan# 1186
 Delta R.T. -0.00 min
 Lab File: BG036863.D
 Acq: 21 Sep 2018 18:06

Tgt Ion: 93 Resp: 150724
 Ion Ratio Lower Upper
 93 100
 95 32.2 25.2 37.8
 123 11.6 8.6 12.8

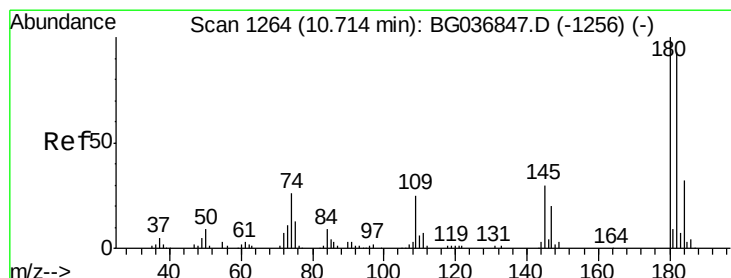
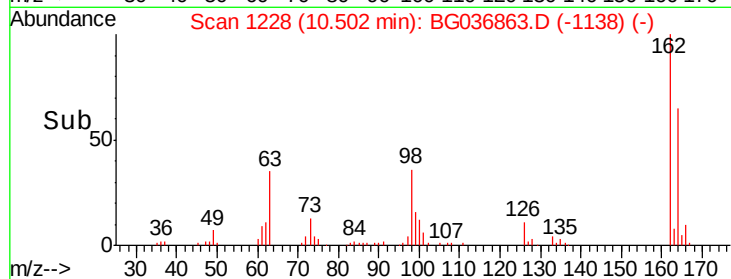
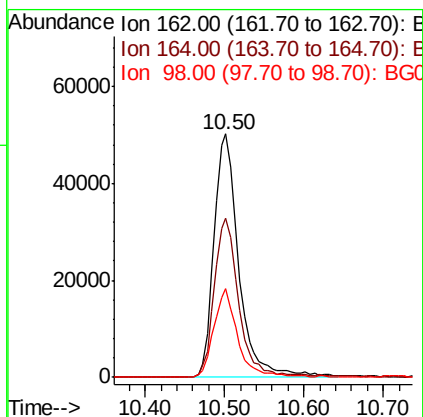
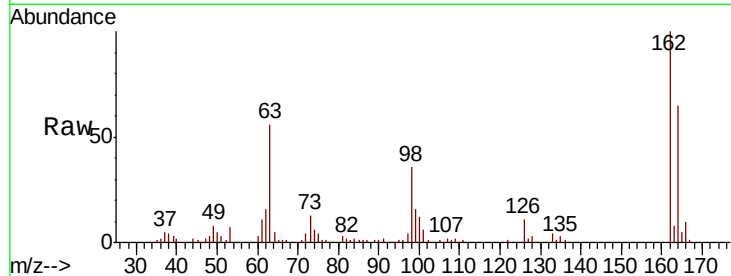




#29
 2,4-Dichlorophenol
 Concen: 41.151 ng
 RT: 10.50 min Scan# 1228
 Delta R.T. -0.00 min
 Lab File: BG036863.D
 Acq: 21 Sep 2018 18:06

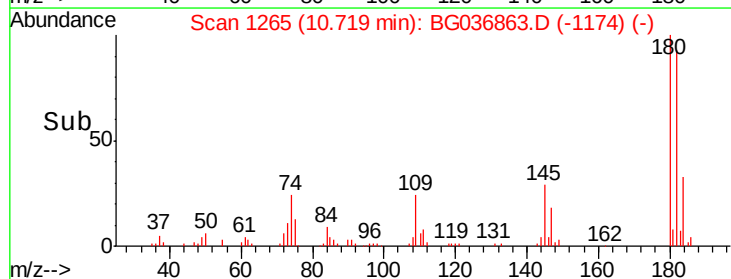
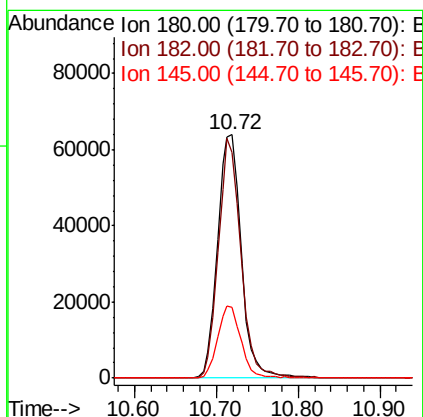
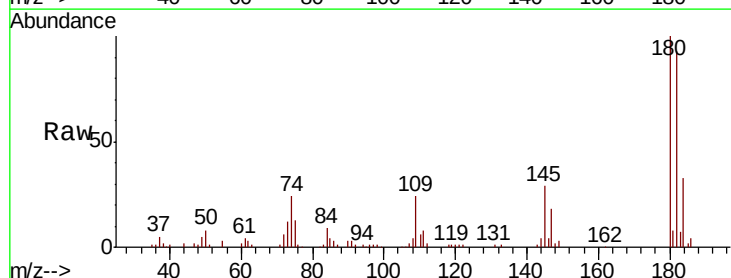
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

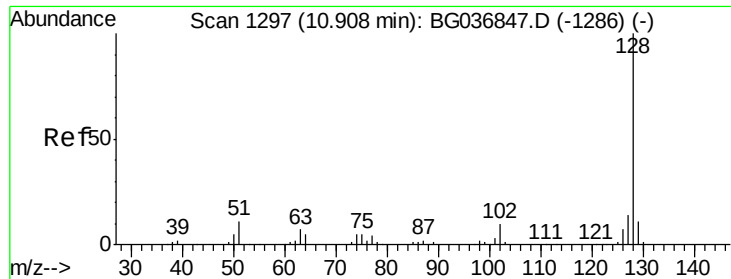
Tgt Ion	Ratio	Lower	Upper
162	100		
164	65.3	47.6	87.6
98	36.3	19.2	59.2



#30
 1,2,4-Trichlorobenzene
 Concen: 39.074 ng
 RT: 10.72 min Scan# 1265
 Delta R.T. 0.00 min
 Lab File: BG036863.D
 Acq: 21 Sep 2018 18:06

Tgt Ion	Ratio	Lower	Upper
180	100		
182	92.7	76.0	114.0
145	29.1	22.9	34.3

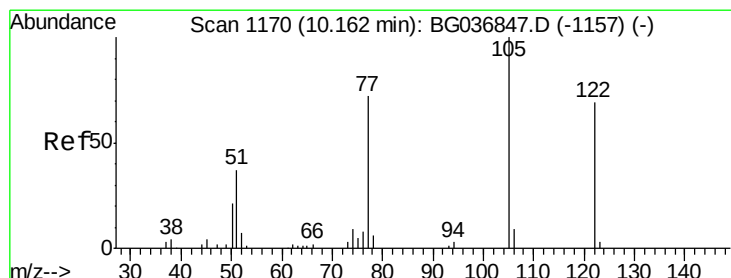
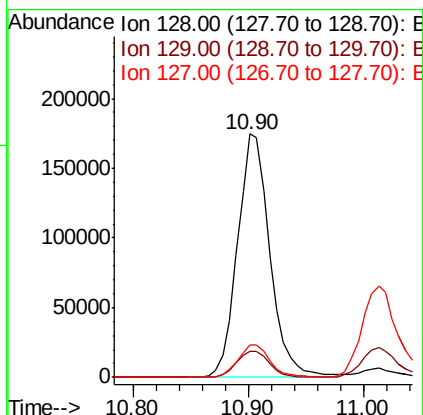
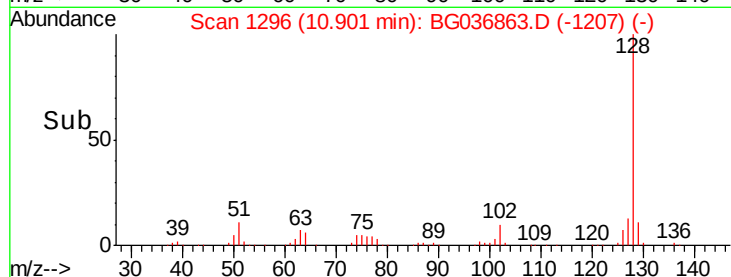
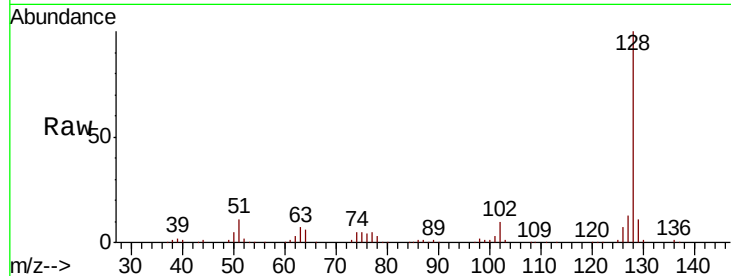




#31
Naphthalene
Concen: 38.706 ng
RT: 10.90 min Scan# 1296
Delta R.T. -0.01 min
Lab File: BG036863.D
Acq: 21 Sep 2018 18:06

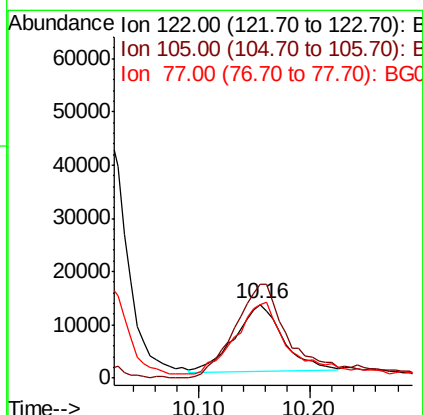
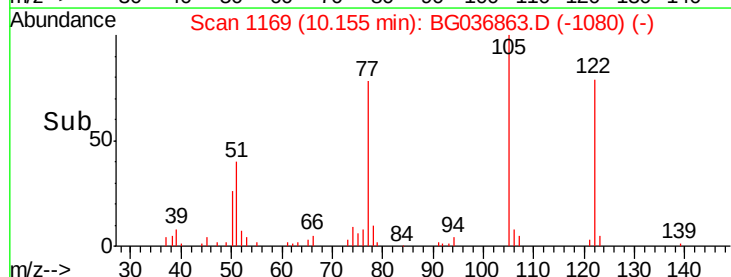
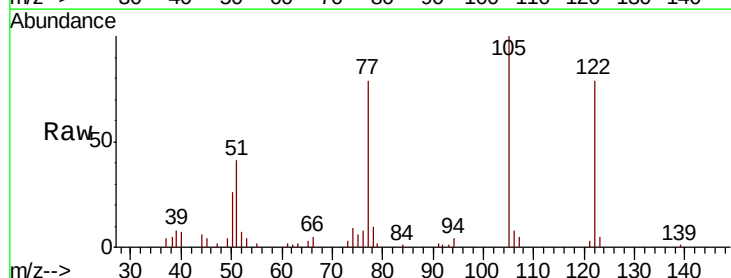
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

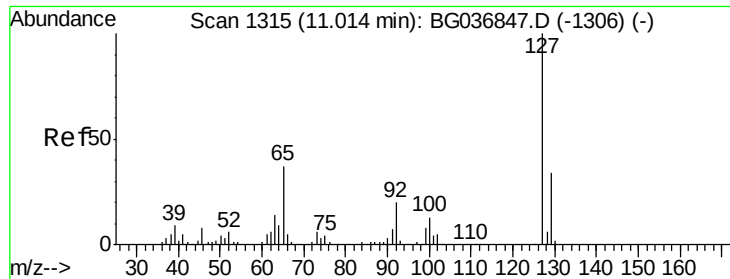
Tgt Ion:128 Resp: 338880
Ion Ratio Lower Upper
128 100
129 10.5 9.4 14.2
127 13.3 11.0 16.4



#32
Benzoic acid
Concen: 25.528 ng
RT: 10.16 min Scan# 1169
Delta R.T. -0.01 min
Lab File: BG036863.D
Acq: 21 Sep 2018 18:06

Tgt Ion:122 Resp: 39150
Ion Ratio Lower Upper
122 100
105 126.6 108.1 148.1
77 99.8 76.3 116.3

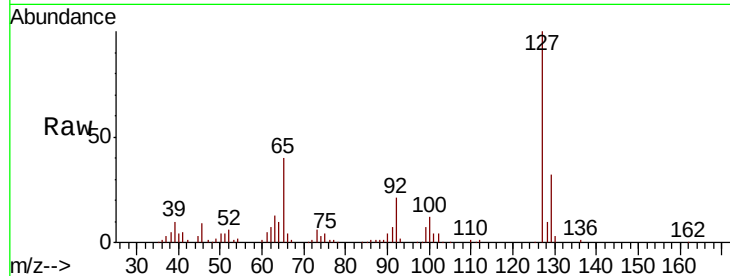




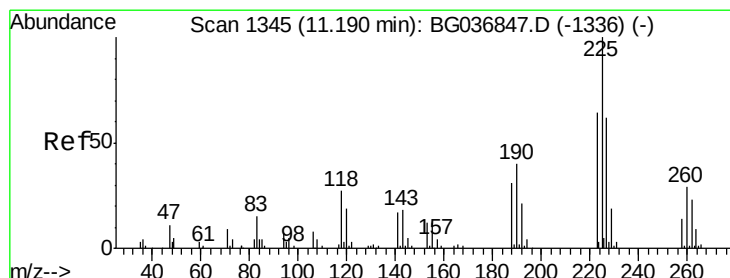
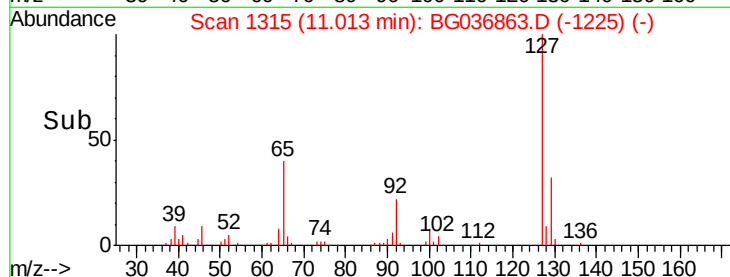
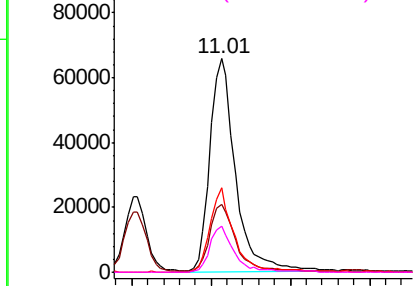
#33
4-Chloroaniline
Concen: 37.063 ng
RT: 11.01 min Scan# 1315
Delta R.T. -0.00 min
Lab File: BG036863.D
Acq: 21 Sep 2018 18:06

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:	127	Resp:	147542
Ion	Ratio	Lower	Upper
127	100		
129	32.0	25.9	38.9
65	39.6	27.5	41.3
92	21.5	16.2	24.2

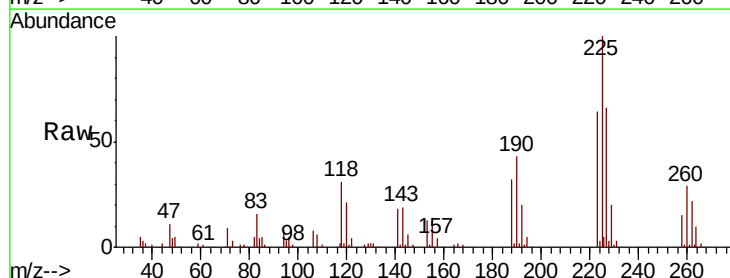


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

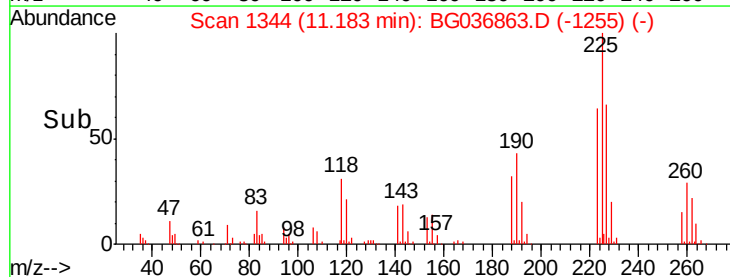
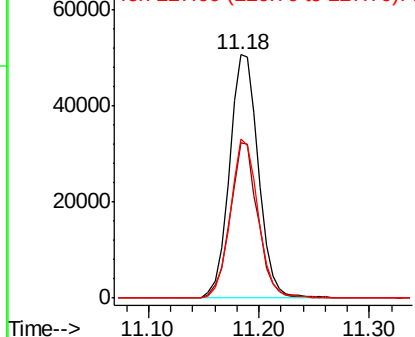


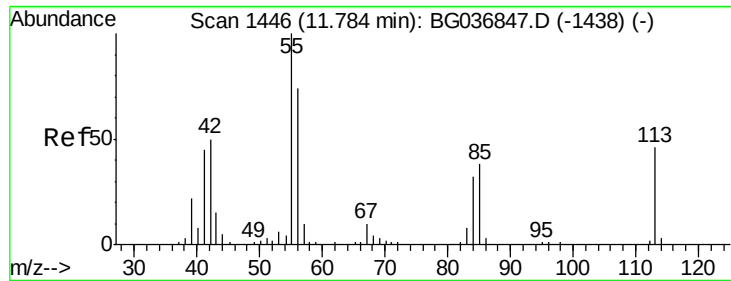
#34
Hexachlorobutadiene
Concen: 40.654 ng
RT: 11.18 min Scan# 1344
Delta R.T. -0.01 min
Lab File: BG036863.D
Acq: 21 Sep 2018 18:06

Tgt Ion:	225	Resp:	92924
Ion	Ratio	Lower	Upper
225	100		
223	63.6	51.8	77.8
227	65.6	49.8	74.6



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





#35

Caprolactam

Concen: 37.383 ng

RT: 11.78 min Scan# 1446

Delta R.T. -0.00 min

Lab File: BG036863.D

Acq: 21 Sep 2018 18:06

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

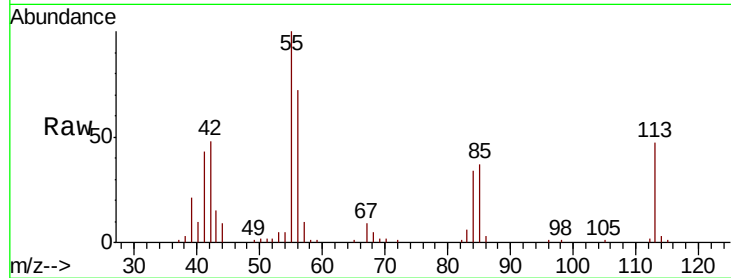
Tgt Ion:113 Resp: 40637

Ion Ratio Lower Upper

113 100

55 212.2 197.7 237.7

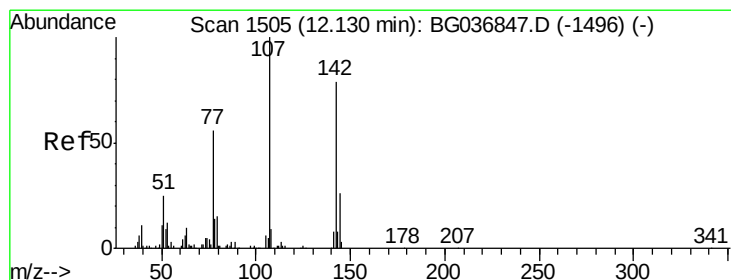
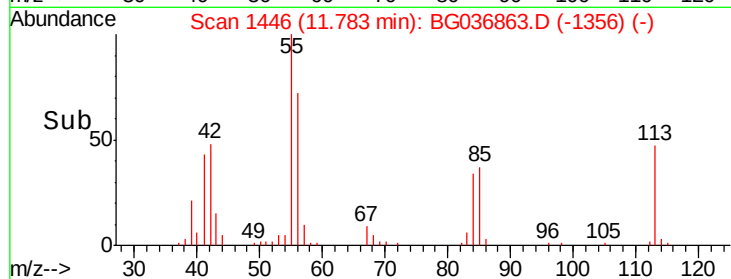
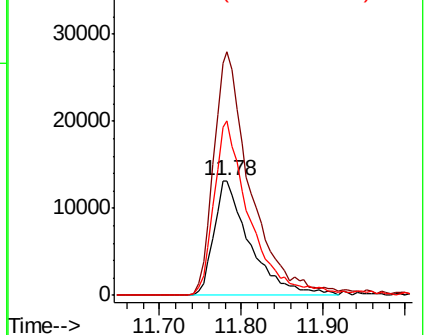
56 151.9 131.7 171.7



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG

Ion 56.00 (55.70 to 56.70): BG



#36

4-Chloro-3-methylphenol

Concen: 39.782 ng

RT: 12.13 min Scan# 1505

Delta R.T. -0.00 min

Lab File: BG036863.D

Acq: 21 Sep 2018 18:06

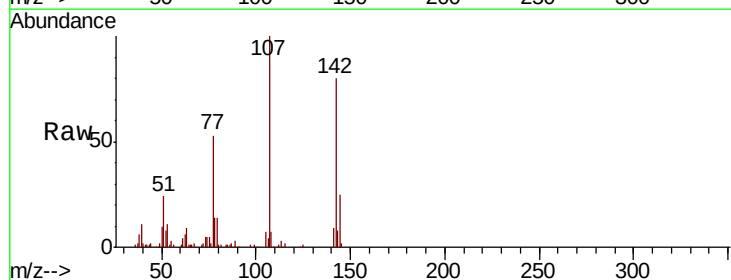
Tgt Ion:107 Resp: 125369

Ion Ratio Lower Upper

107 100

144 25.3 19.5 29.3

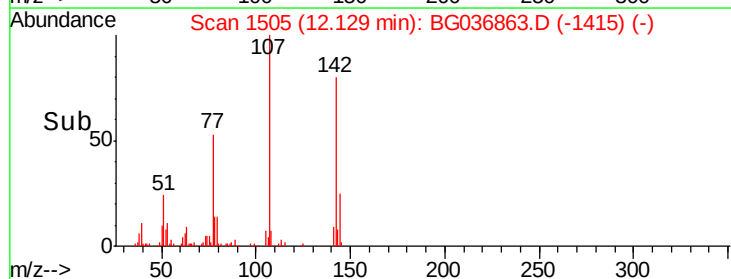
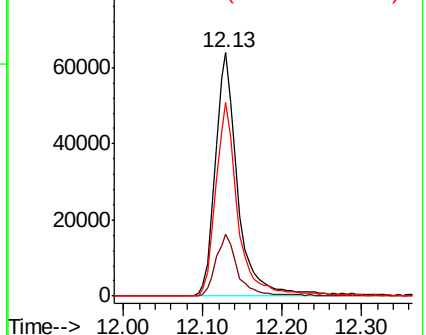
142 79.5 62.4 93.6

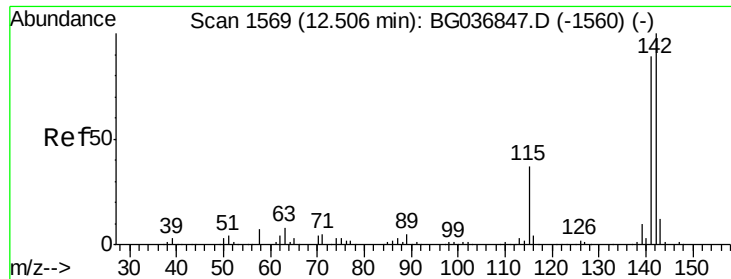


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

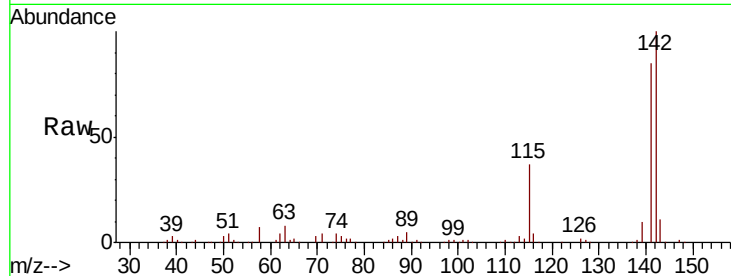




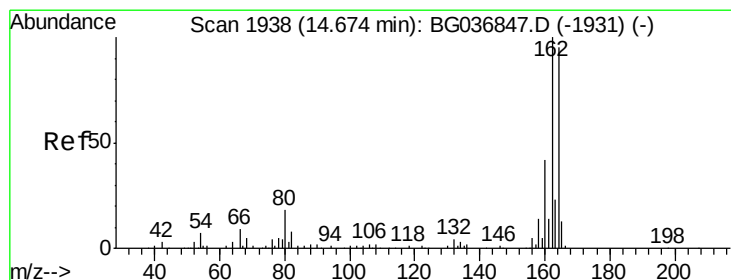
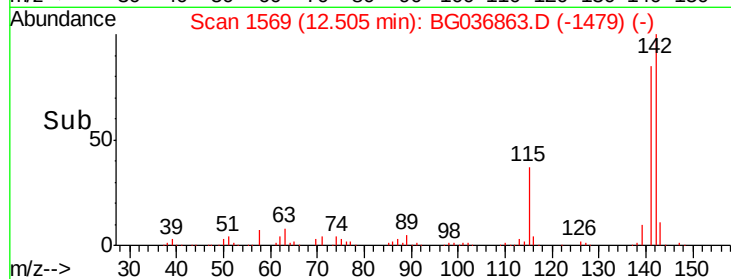
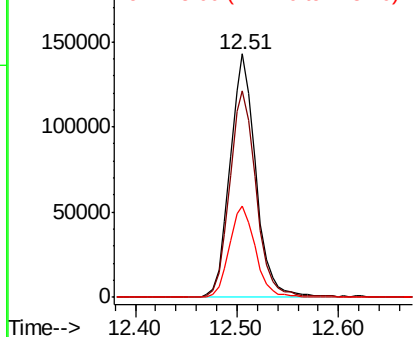
#37
2-Methylnaphthalene
Concen: 37.693 ng
RT: 12.51 min Scan# 1569
Delta R.T. -0.00 min
Lab File: BG036863.D
Acq: 21 Sep 2018 18:06

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:142 Resp: 251348
Ion Ratio Lower Upper
142 100
141 84.6 68.5 102.7
115 37.3 29.8 44.8

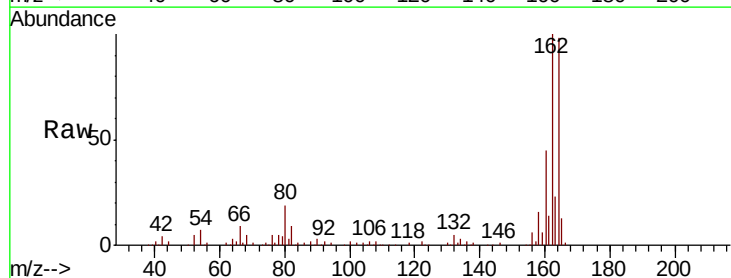


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

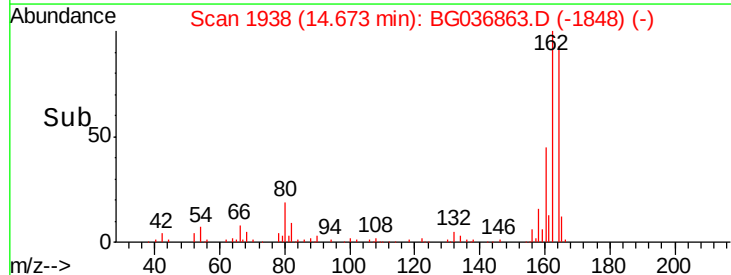
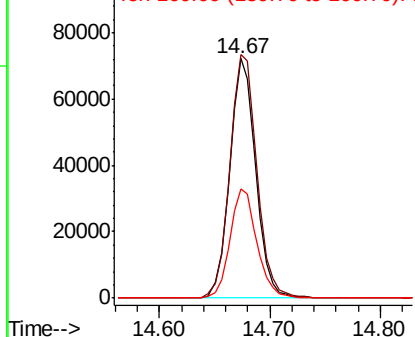


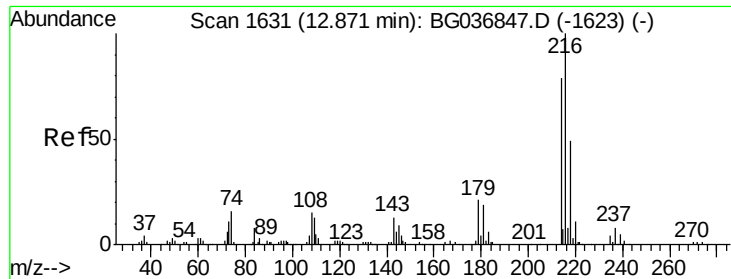
#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.67 min Scan# 1938
Delta R.T. -0.00 min
Lab File: BG036863.D
Acq: 21 Sep 2018 18:06

Tgt Ion:164 Resp: 119190
Ion Ratio Lower Upper
164 100
162 101.6 80.7 121.1
160 45.3 35.3 52.9



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: 40.644 ng

RT: 12.87 min Scan# 1631

Delta R.T. -0.00 min

Lab File: BG036863.D

Acq: 21 Sep 2018 18:06

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:216 Resp: 168961

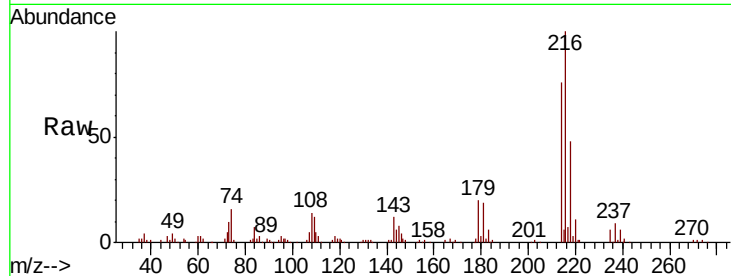
Ion Ratio Lower Upper

216 100

214 77.1 61.0 91.6

179 19.0 15.7 23.5

108 15.8 13.1 19.7

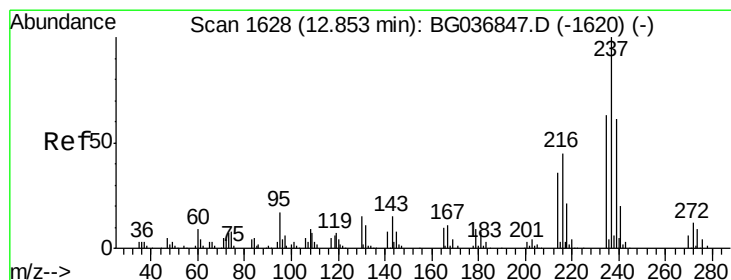
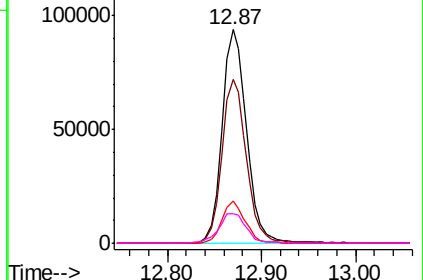
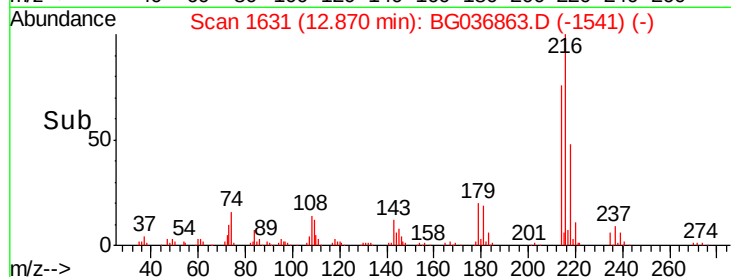


Abundance Ion 216.00 (215.70 to 216.70): E

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: 41.535 ng

RT: 12.85 min Scan# 1627

Delta R.T. -0.01 min

Lab File: BG036863.D

Acq: 21 Sep 2018 18:06

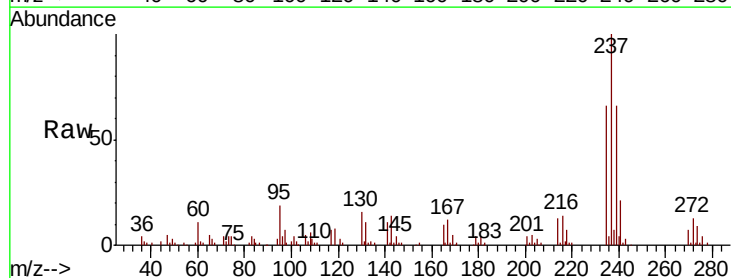
Tgt Ion:237 Resp: 88802

Ion Ratio Lower Upper

237 100

235 65.6 42.2 82.2

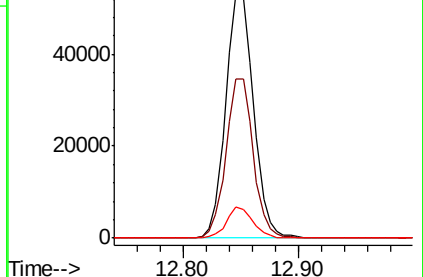
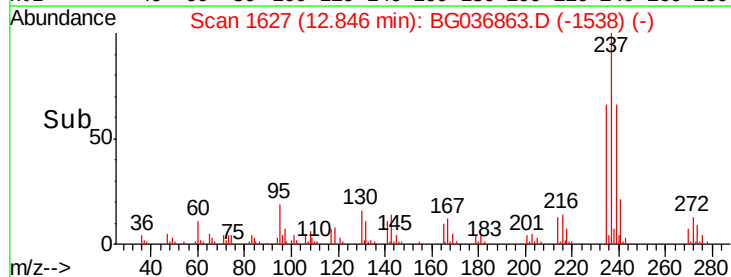
272 12.8 0.0 32.1

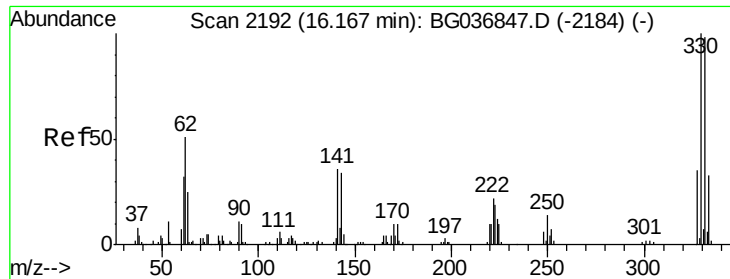


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

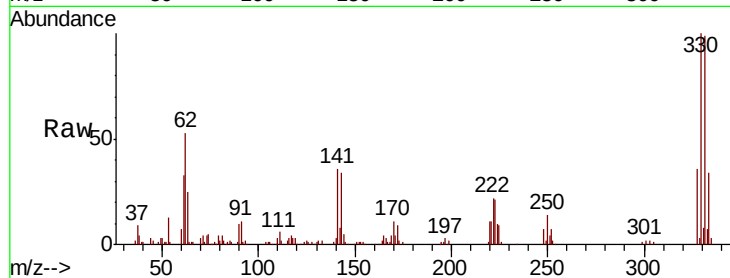




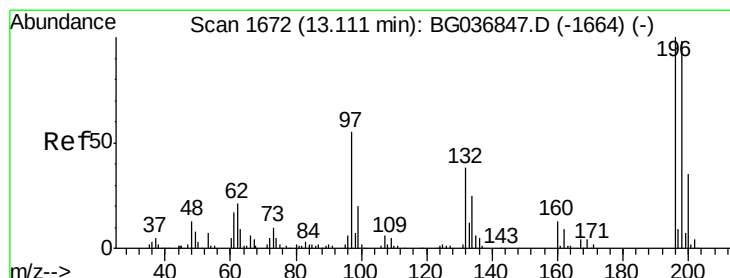
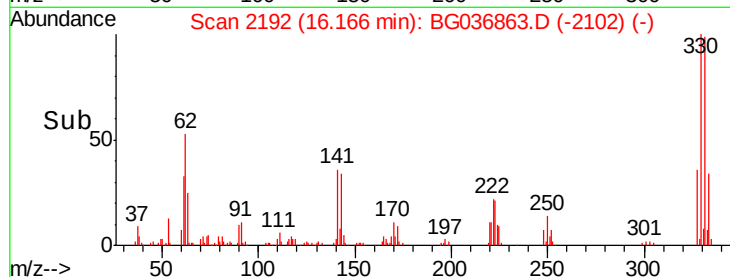
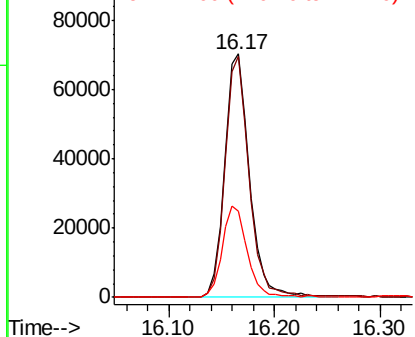
#41
 2,4,6-Tribromophenol
 Concen: 79.947 ng
 RT: 16.17 min Scan# 2192
 Delta R.T. -0.00 min
 Lab File: BG036863.D
 Acq: 21 Sep 2018 18:06

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion:330 Resp: 114007
 Ion Ratio Lower Upper
 330 100
 332 97.1 75.4 113.2
 141 37.7 30.7 46.1

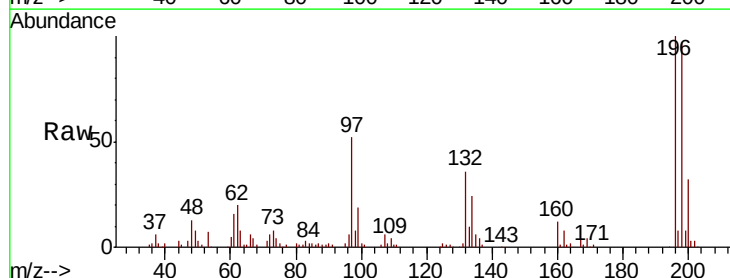


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

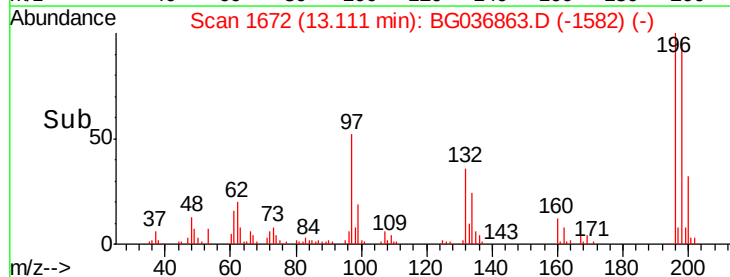
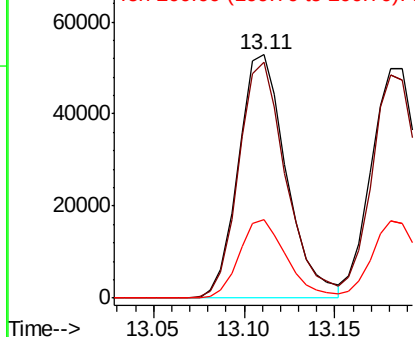


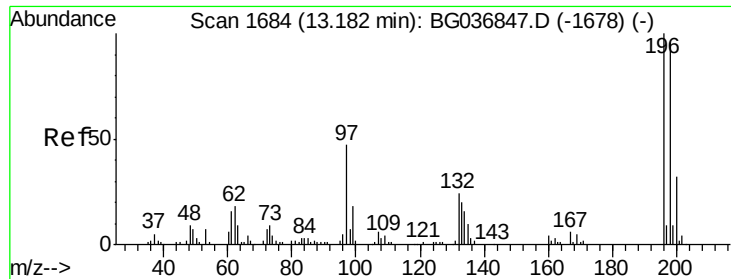
#42
 2,4,6-Trichlorophenol
 Concen: 42.219 ng
 RT: 13.11 min Scan# 1672
 Delta R.T. -0.00 min
 Lab File: BG036863.D
 Acq: 21 Sep 2018 18:06

Tgt Ion:196 Resp: 97461
 Ion Ratio Lower Upper
 196 100
 198 97.1 77.2 115.8
 200 32.4 26.3 39.5



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

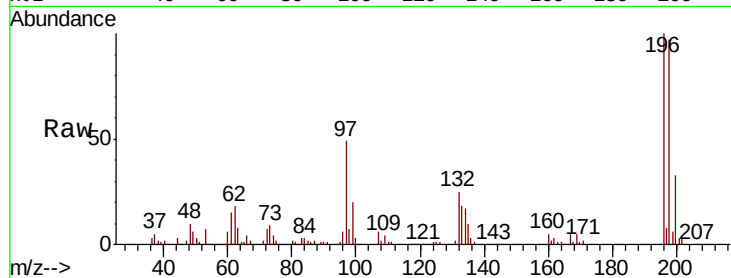




#43
 2,4,5-Trichlorophenol
 Concen: 41.837 ng
 RT: 13.18 min Scan# 1684
 Delta R.T. -0.00 min
 Lab File: BG036863.D
 Acq: 21 Sep 2018 18:06

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
196	100		
198	96.8	75.6	113.4
97	49.3	37.2	55.8
132	24.7	19.4	29.2



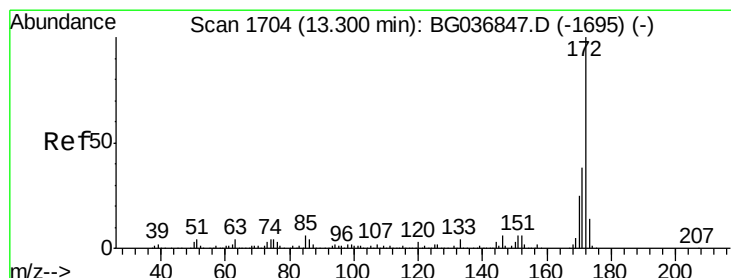
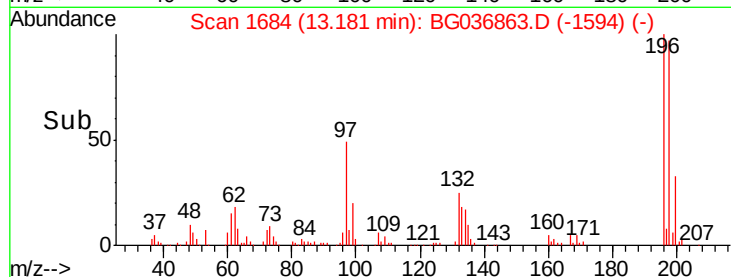
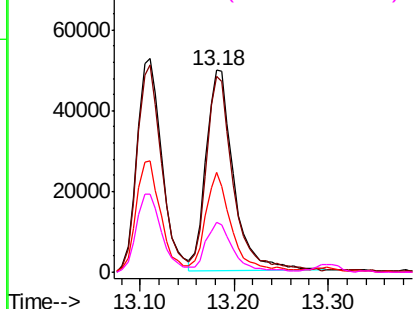
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

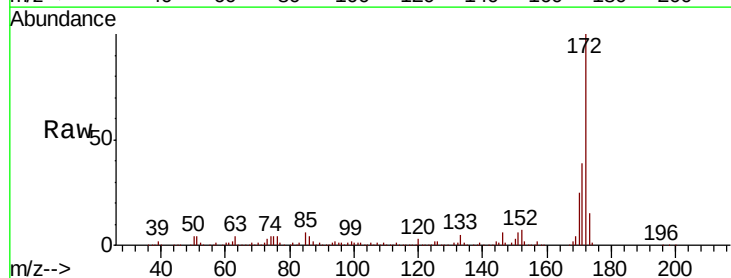
Ion 97.00 (96.70 to 97.70): BGC

Ion 132.00 (131.70 to 132.70): E



#44
 2-Fluorobiphenyl
 Concen: 80.752 ng
 RT: 13.30 min Scan# 1704
 Delta R.T. -0.00 min
 Lab File: BG036863.D
 Acq: 21 Sep 2018 18:06

Tgt Ion	Ratio	Lower	Upper
172	100		
171	38.6	31.3	46.9
170	25.0	21.0	31.6

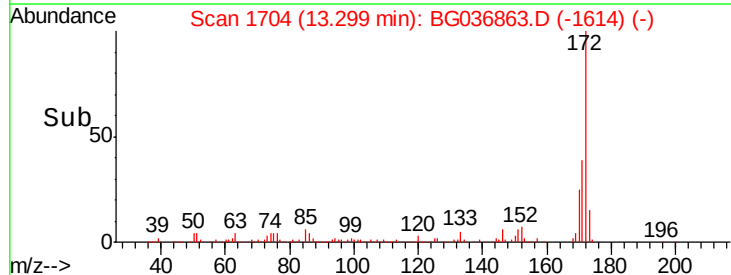
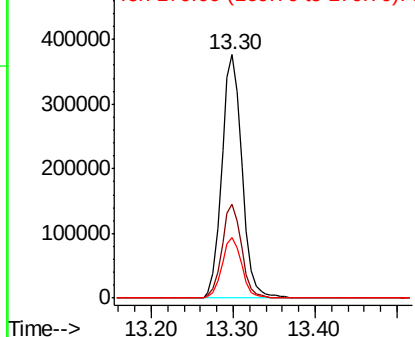


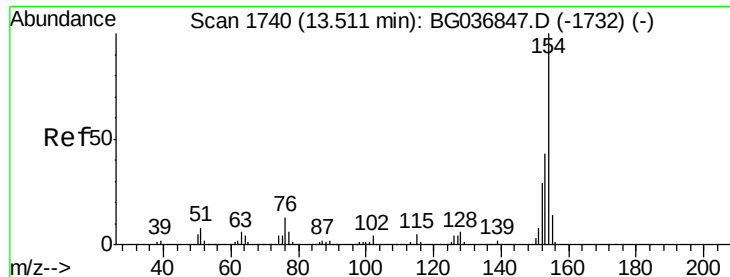
Abundance

Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E

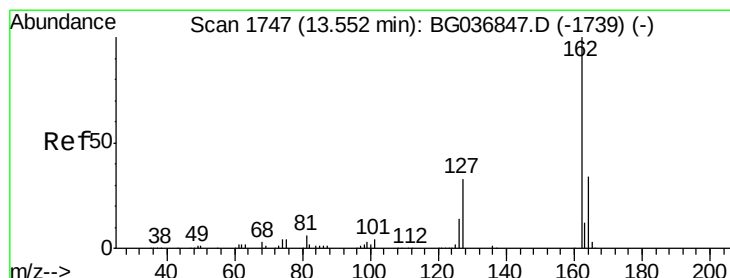
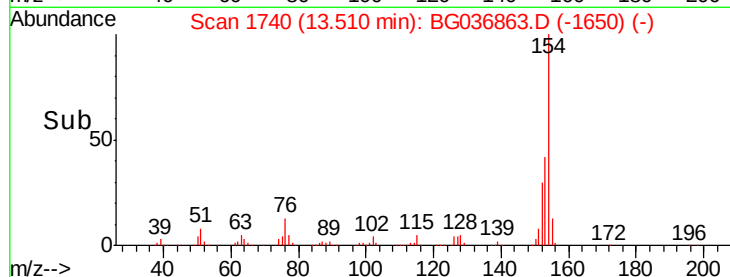
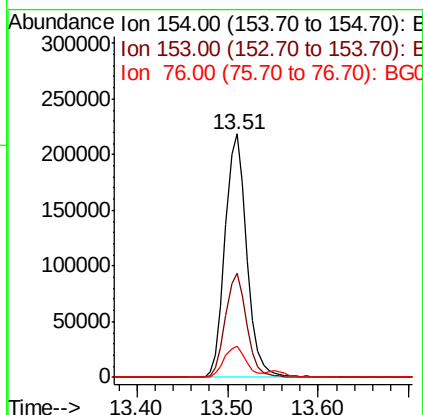
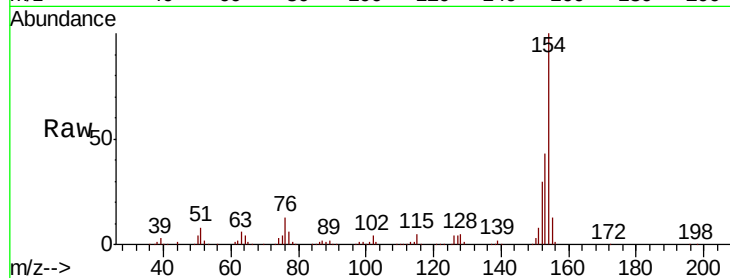




#45
 1,1'-Biphenyl
 Concen: 39.965 ng
 RT: 13.51 min Scan# 1740
 Delta R.T. -0.00 min
 Lab File: BG036863.D
 Acq: 21 Sep 2018 18:06

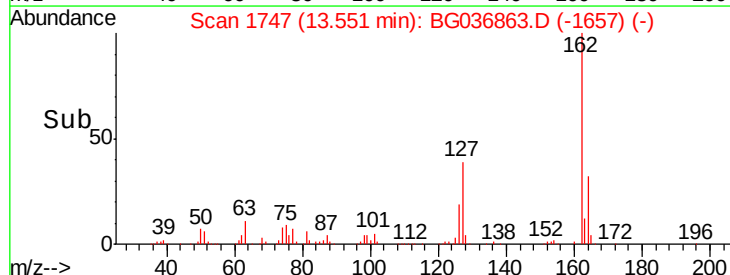
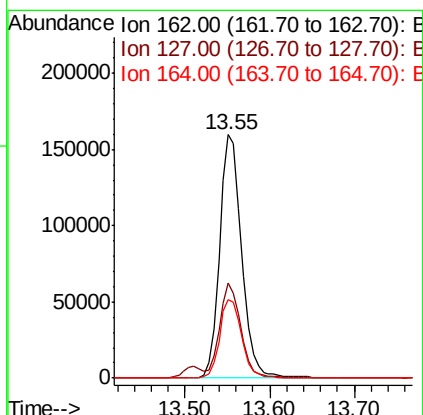
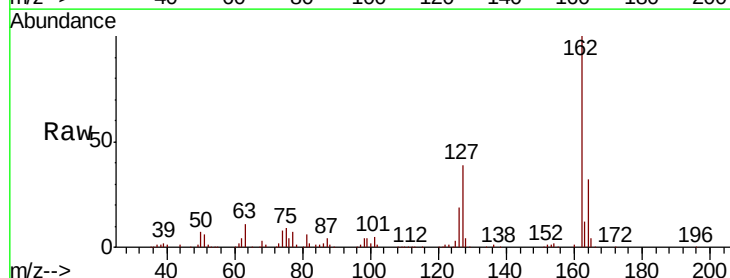
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

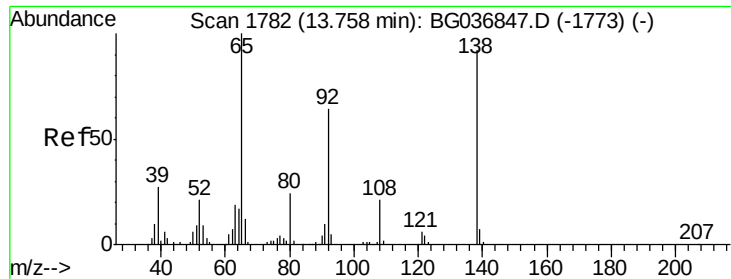
Tgt Ion:	154	Resp:	364808
Ion	Ratio	Lower	Upper
154	100		
153	42.6	24.0	64.0
76	12.7	0.0	32.9



#46
 2-Chloronaphthalene
 Concen: 40.173 ng
 RT: 13.55 min Scan# 1747
 Delta R.T. -0.00 min
 Lab File: BG036863.D
 Acq: 21 Sep 2018 18:06

Tgt Ion:	162	Resp:	288386
Ion	Ratio	Lower	Upper
162	100		
127	39.1	30.7	46.1
164	32.5	26.7	40.1





#47

2-Nitroaniline

Concen: 39.469 ng

RT: 13.76 min Scan# 1782

Delta R.T. -0.00 min

Lab File: BG036863.D

Acq: 21 Sep 2018 18:06

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

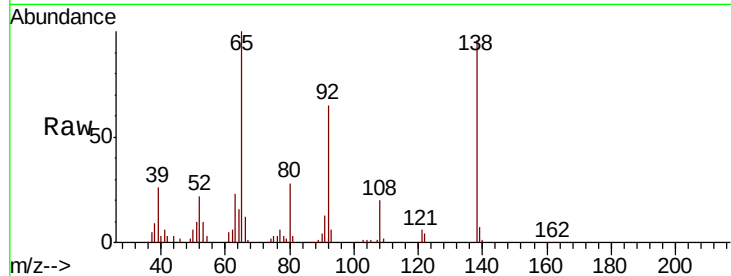
Tgt Ion: 65 Resp: 97999

Ion Ratio Lower Upper

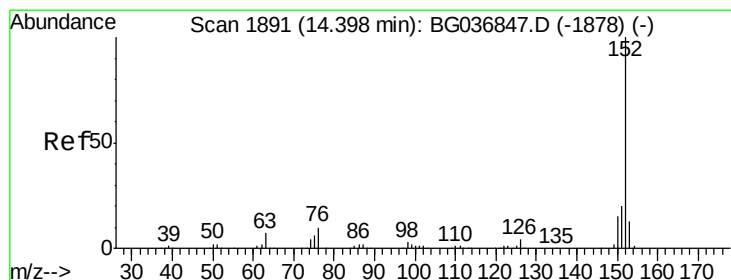
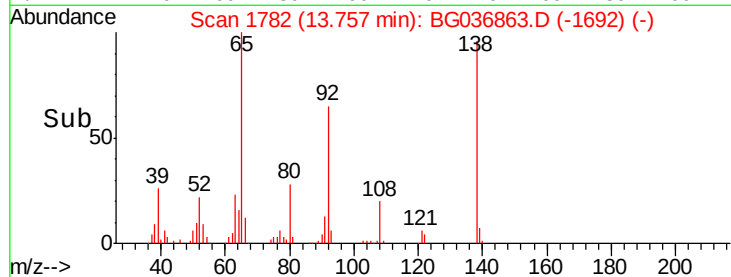
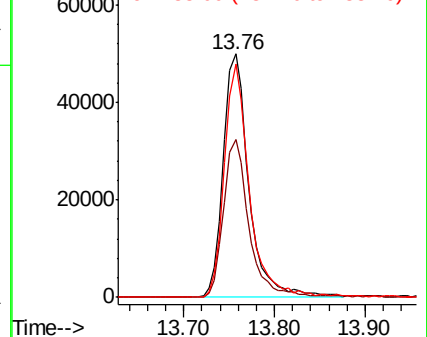
65 100

92 64.8 49.9 74.9

138 95.7 76.2 114.4



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



#48

Acenaphthylene

Concen: 39.588 ng

RT: 14.40 min Scan# 1891

Delta R.T. -0.00 min

Lab File: BG036863.D

Acq: 21 Sep 2018 18:06

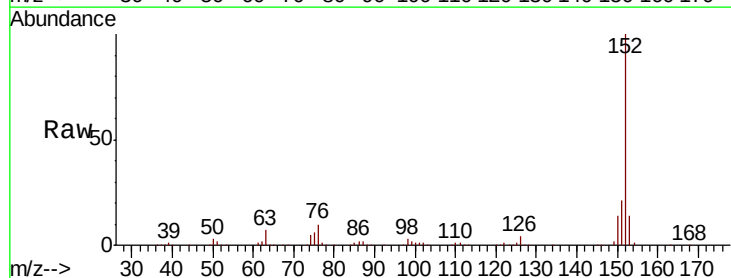
Tgt Ion: 152 Resp: 445325

Ion Ratio Lower Upper

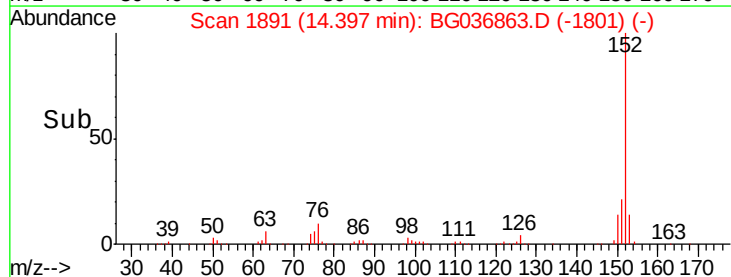
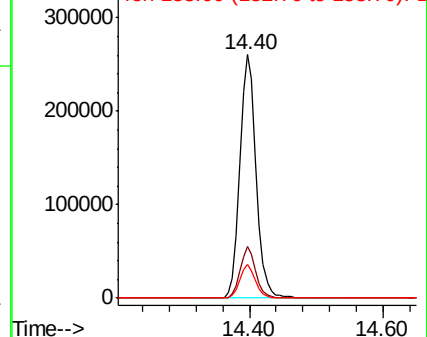
152 100

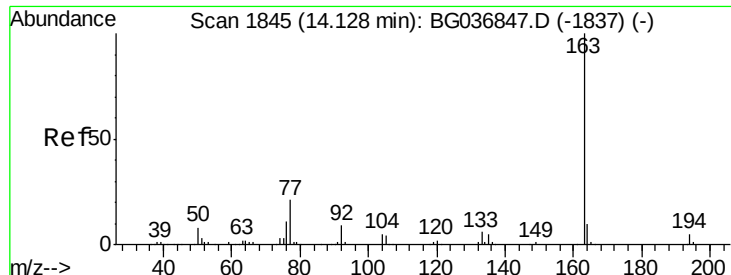
151 21.1 16.9 25.3

153 13.9 11.2 16.8



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





#49

Dimethylphthalate

Concen: 38.324 ng

RT: 14.13 min Scan# 1845

Delta R.T. -0.00 min

Lab File: BG036863.D

Acq: 21 Sep 2018 18:06

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

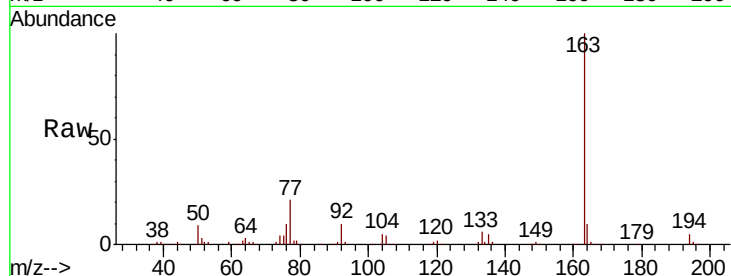
Tgt Ion:163 Resp: 367678

Ion Ratio Lower Upper

163 100

194 4.8 4.0 6.0

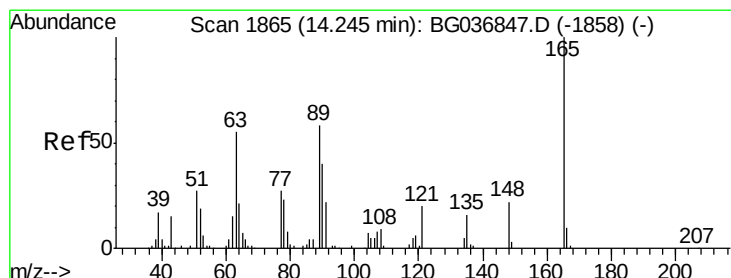
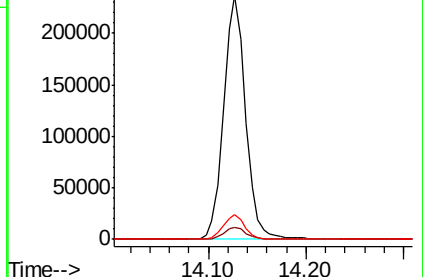
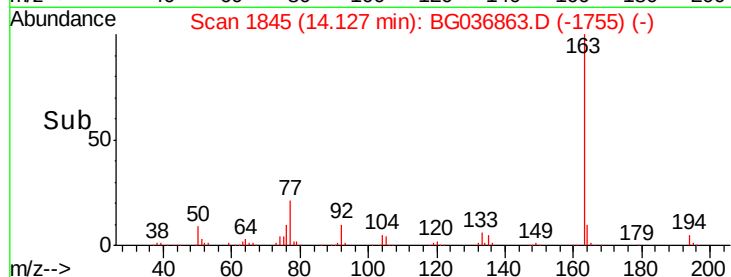
164 10.1 8.1 12.1



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 39.815 ng

RT: 14.24 min Scan# 1865

Delta R.T. -0.00 min

Lab File: BG036863.D

Acq: 21 Sep 2018 18:06

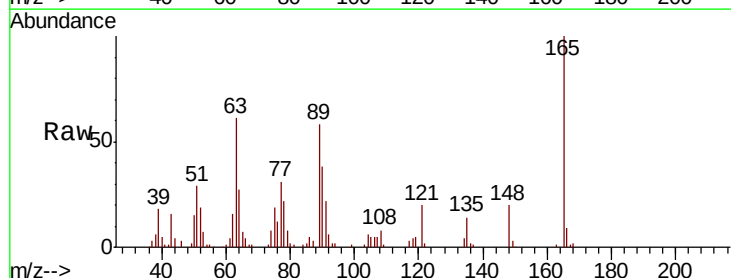
Tgt Ion:165 Resp: 83343

Ion Ratio Lower Upper

165 100

63 61.1 50.1 75.1

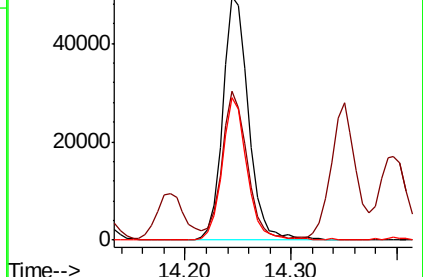
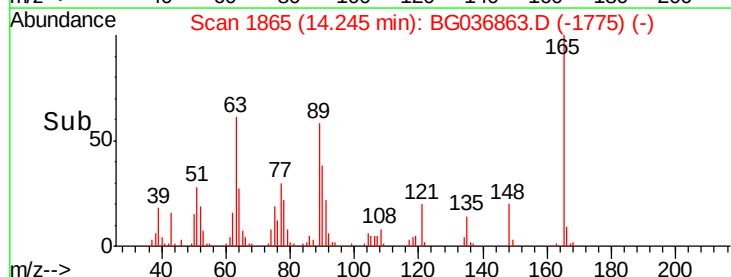
89 58.4 47.8 71.6

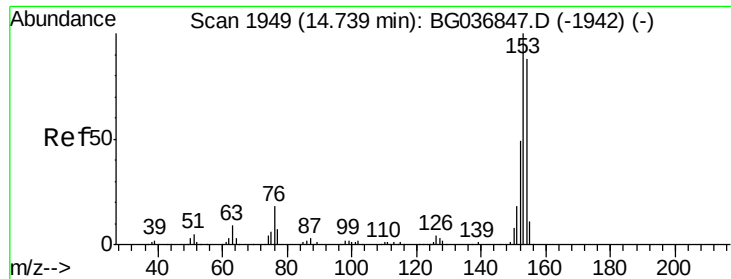


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC





#51

Acenaphthene

Concen: 39.205 ng

RT: 14.74 min Scan# 1949

Delta R.T. -0.00 min

Lab File: BG036863.D

Acq: 21 Sep 2018 18:06

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

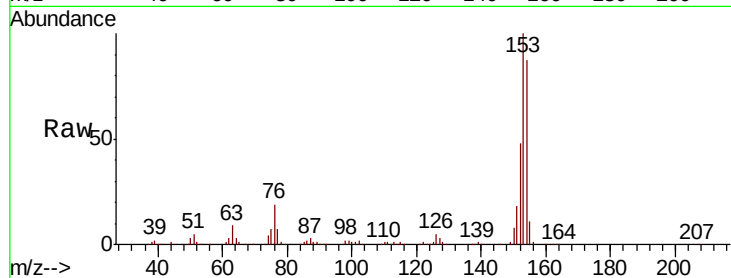
Tgt Ion:154 Resp: 266536

Ion Ratio Lower Upper

154 100

153 115.5 91.8 137.6

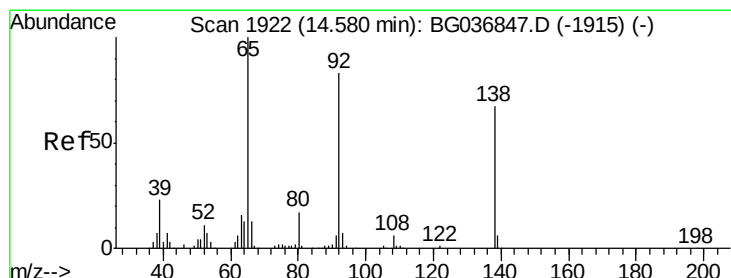
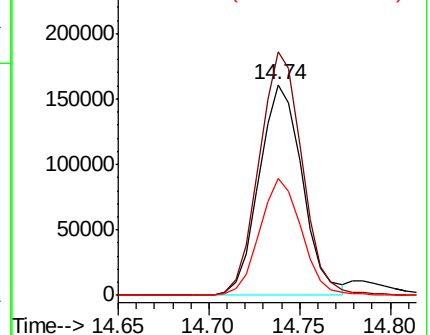
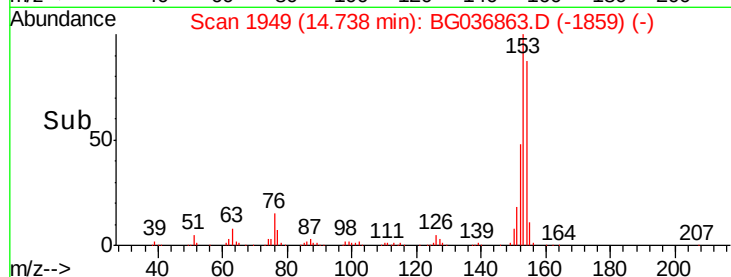
152 55.3 43.5 65.3



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: 38.876 ng

RT: 14.58 min Scan# 1922

Delta R.T. -0.00 min

Lab File: BG036863.D

Acq: 21 Sep 2018 18:06

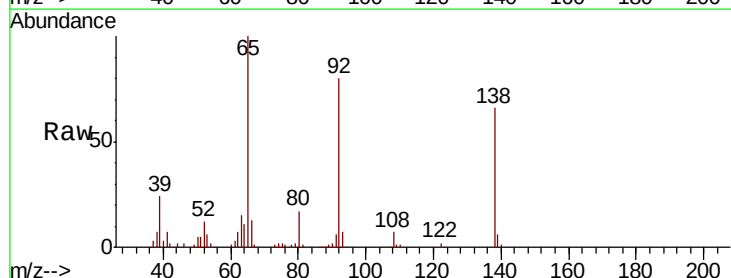
Tgt Ion:138 Resp: 85750

Ion Ratio Lower Upper

138 100

108 11.2 9.4 14.2

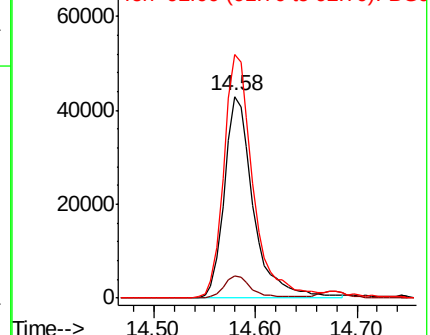
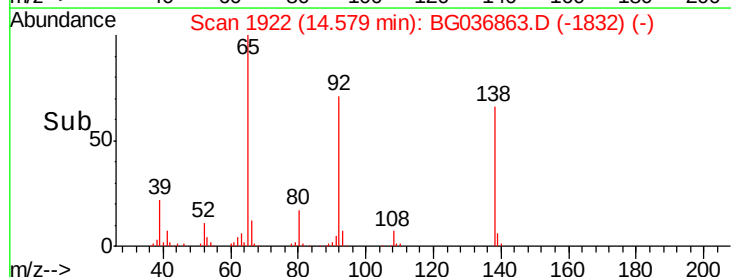
92 120.9 96.8 145.2

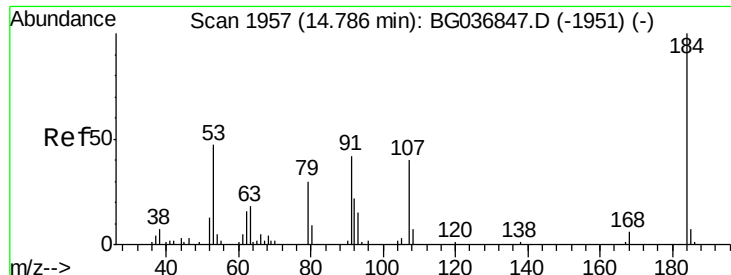


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC





#53

2,4-Dinitrophenol

Concen: 37.935 ng

RT: 14.79 min Scan# 1957

Delta R.T. -0.00 min

Lab File: BG036863.D

Acq: 21 Sep 2018 18:06

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

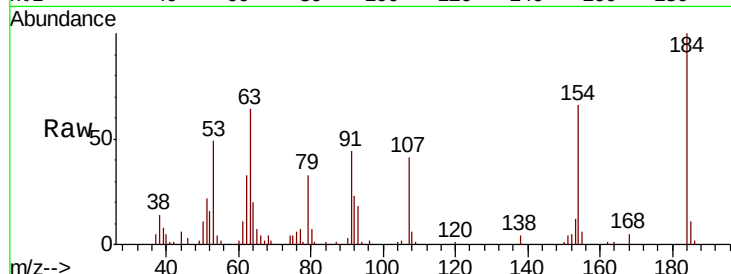
Tgt Ion:184 Resp: 32851

Ion Ratio Lower Upper

184 100

63 63.6 47.3 70.9

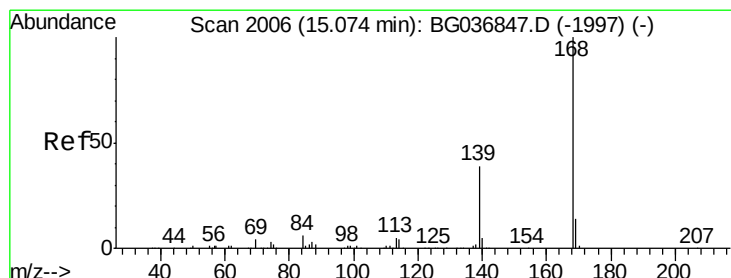
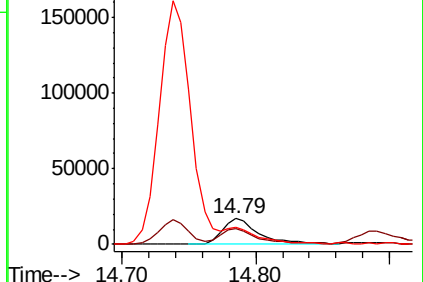
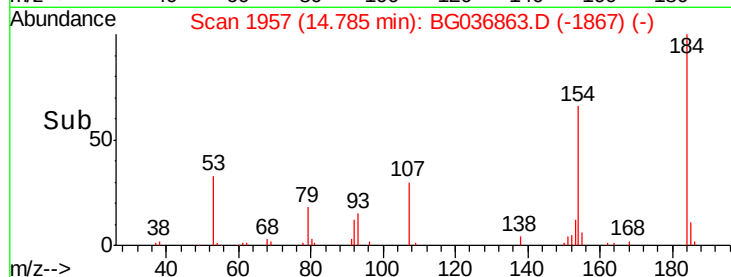
154 66.4 51.1 76.7



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BG036847.D (-1951) (-)

Ion 154.00 (153.70 to 154.70): BG036847.D (-1951) (-)



#54

Dibenzofuran

Concen: 39.311 ng

RT: 15.07 min Scan# 2006

Delta R.T. -0.00 min

Lab File: BG036863.D

Acq: 21 Sep 2018 18:06

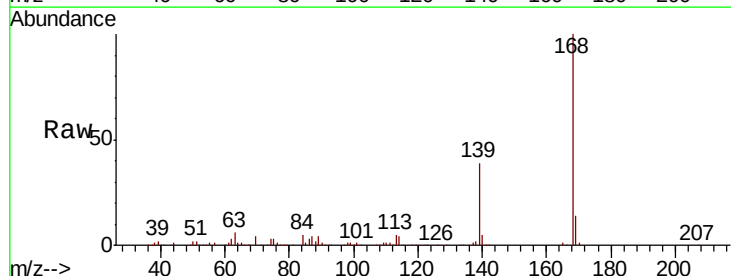
Tgt Ion:168 Resp: 452068

Ion Ratio Lower Upper

168 100

139 39.3 31.0 46.6

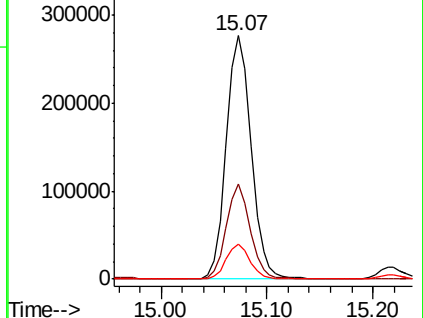
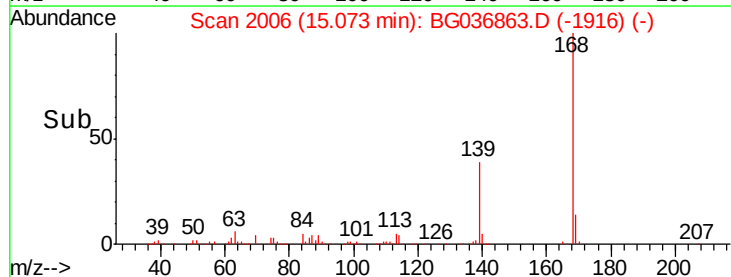
169 14.2 11.1 16.7

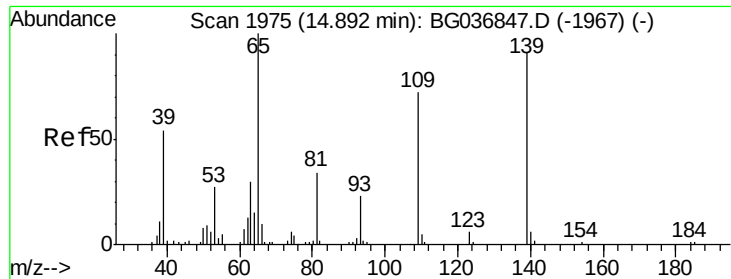


Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): BG036847.D (-1997) (-)

Ion 169.00 (168.70 to 169.70): BG036847.D (-1997) (-)

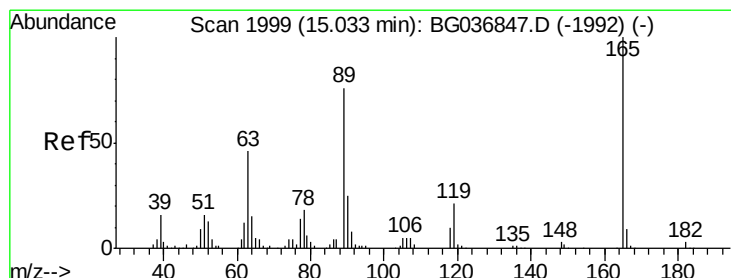
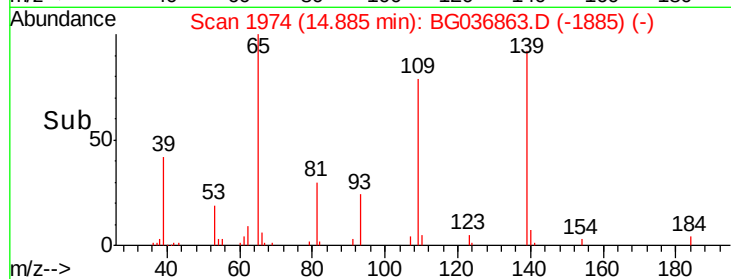
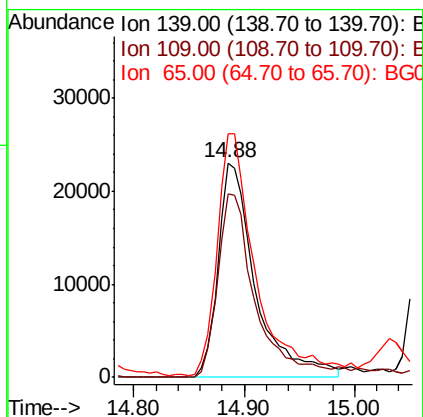
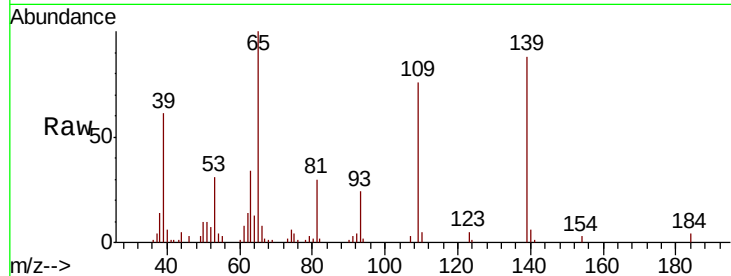




#55
4-Nitrophenol
Concen: 38.807 ng
RT: 14.88 min Scan# 1974
Delta R.T. -0.01 min
Lab File: BG036863.D
Acq: 21 Sep 2018 18:06

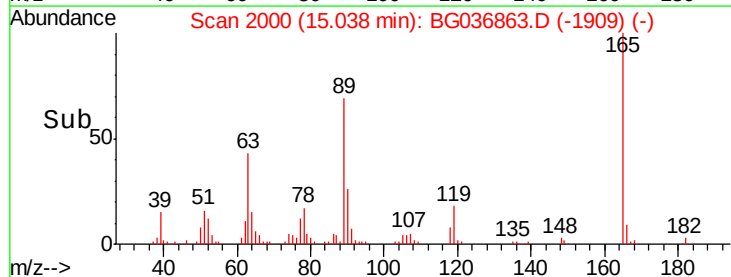
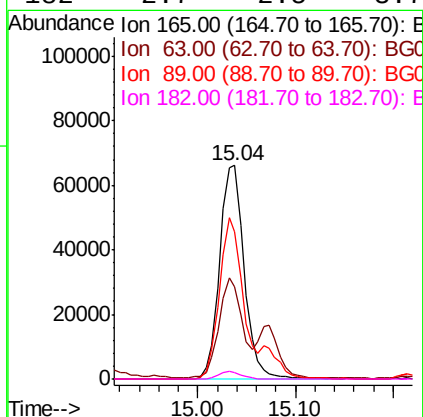
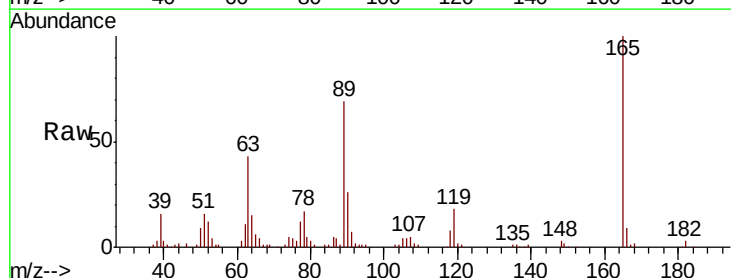
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

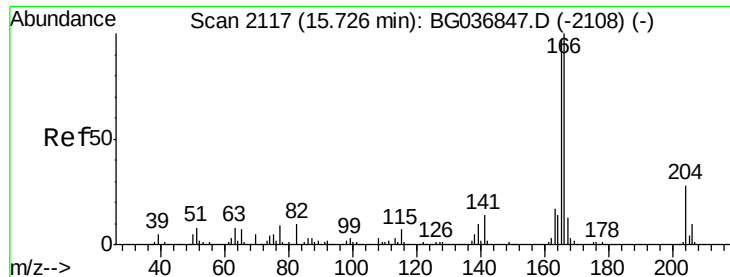
Tgt Ion:139 Resp: 54684
Ion Ratio Lower Upper
139 100
109 85.5 63.9 103.9
65 113.1 90.0 130.0



#56
2,4-Dinitrotoluene
Concen: 39.681 ng
RT: 15.04 min Scan# 2000
Delta R.T. 0.00 min
Lab File: BG036863.D
Acq: 21 Sep 2018 18:06

Tgt Ion:165 Resp: 115903
Ion Ratio Lower Upper
165 100
63 43.1 40.1 60.1
89 69.1 63.7 95.5
182 2.7 2.5 3.7

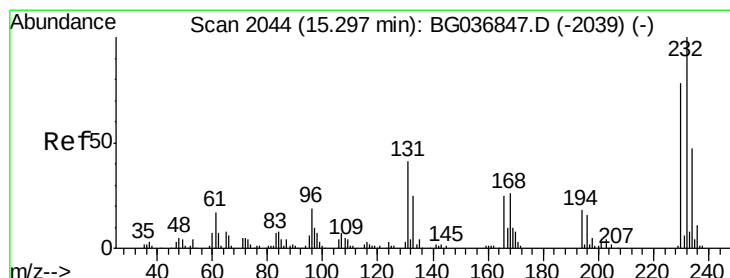
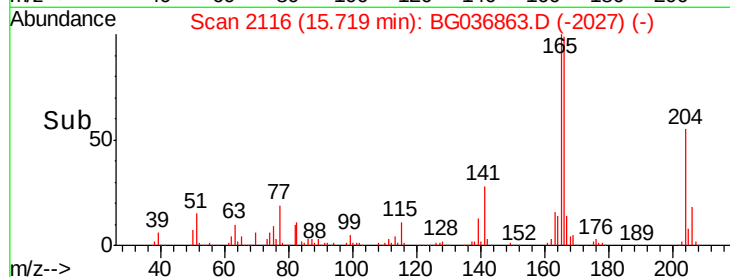
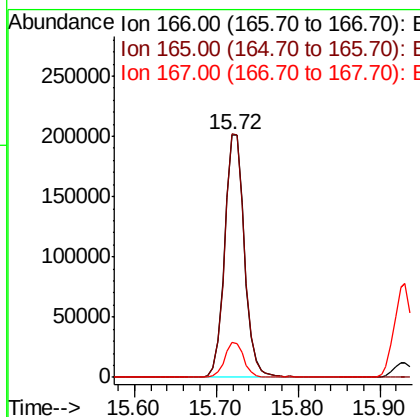
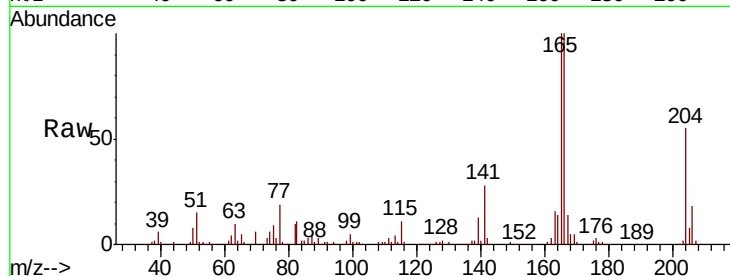




#57
 Fluorene
 Concen: 39.161 ng
 RT: 15.72 min Scan# 2116
 Delta R.T. -0.01 min
 Lab File: BG036863.D
 Acq: 21 Sep 2018 18:06

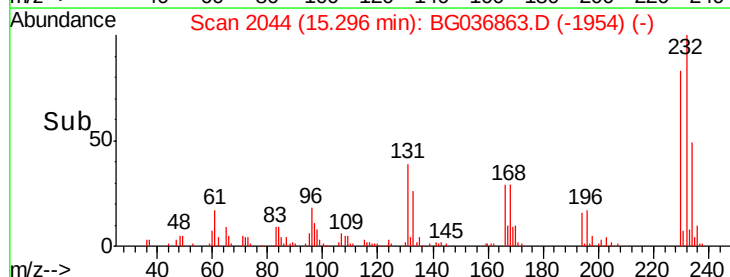
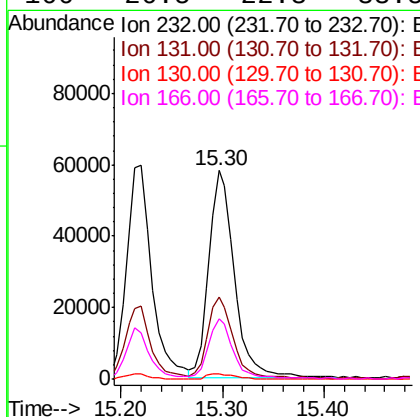
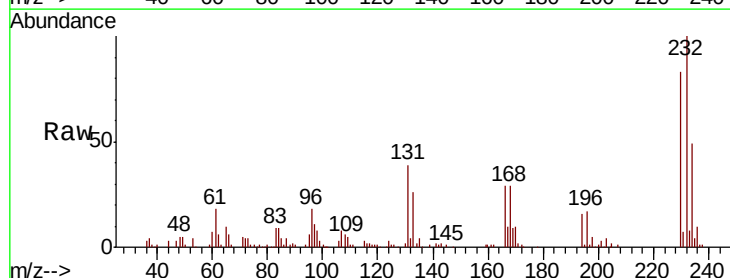
Instrument :
 BNA_G
 ClientSampleID :
 SSTCCCC040

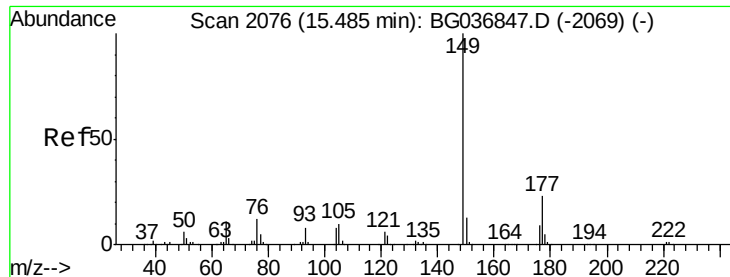
Tgt Ion:166 Resp: 336595
 Ion Ratio Lower Upper
 166 100
 165 100.3 77.0 115.4
 167 14.4 10.6 16.0



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 40.792 ng
 RT: 15.30 min Scan# 2044
 Delta R.T. -0.00 min
 Lab File: BG036863.D
 Acq: 21 Sep 2018 18:06

Tgt Ion:232 Resp: 101860
 Ion Ratio Lower Upper
 232 100
 131 39.2 33.8 50.8
 130 2.5 2.1 3.1
 166 26.5 22.3 33.5





#59

Diethylphthalate

Concen: 38.399 ng

RT: 15.49 min Scan# 2077

Delta R.T. 0.00 min

Lab File: BG036863.D

Acq: 21 Sep 2018 18:06

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

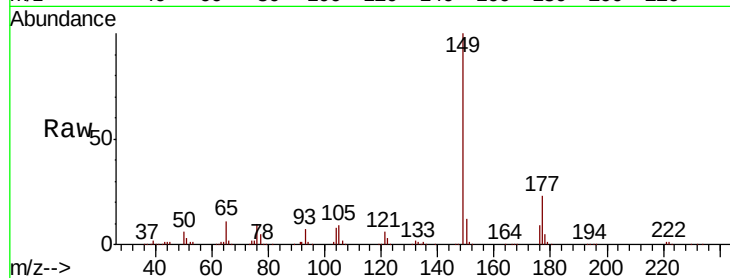
Tgt Ion:149 Resp: 371567

Ion Ratio Lower Upper

149 100

177 23.2 19.1 28.7

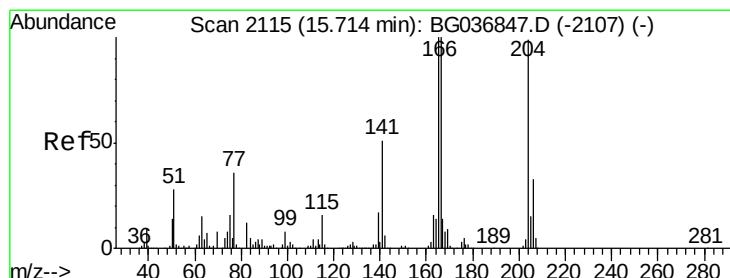
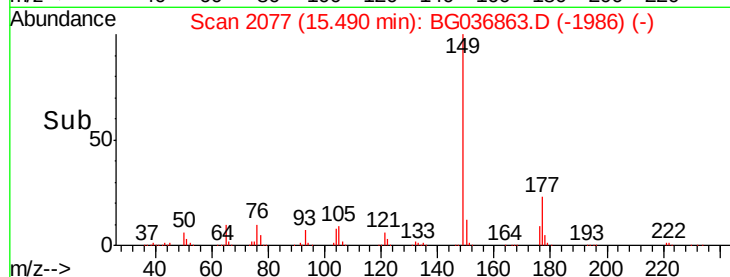
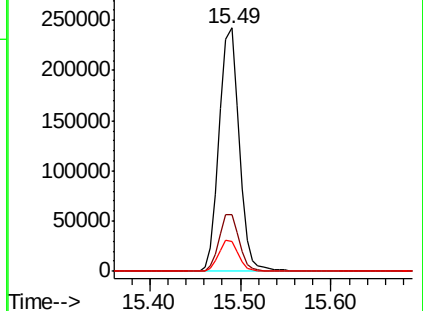
150 12.3 10.7 16.1



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#60

4-Chlorophenyl-phenylether

Concen: 39.246 ng

RT: 15.71 min Scan# 2115

Delta R.T. -0.00 min

Lab File: BG036863.D

Acq: 21 Sep 2018 18:06

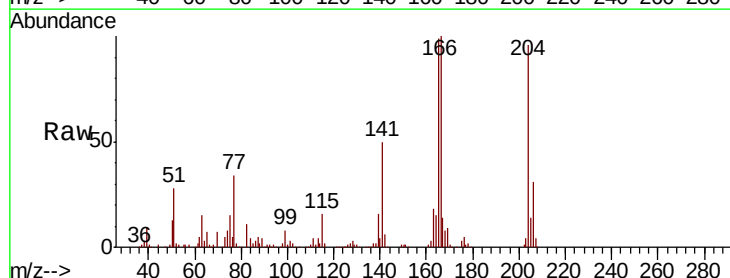
Tgt Ion:204 Resp: 213627

Ion Ratio Lower Upper

204 100

206 32.7 27.0 40.4

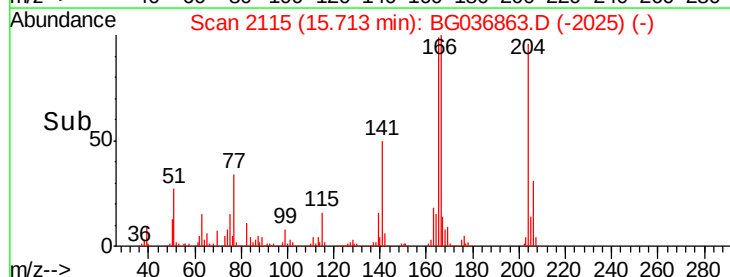
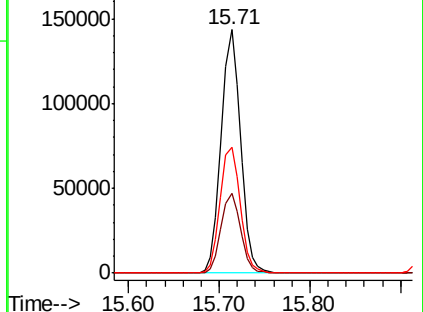
141 51.7 43.8 65.6

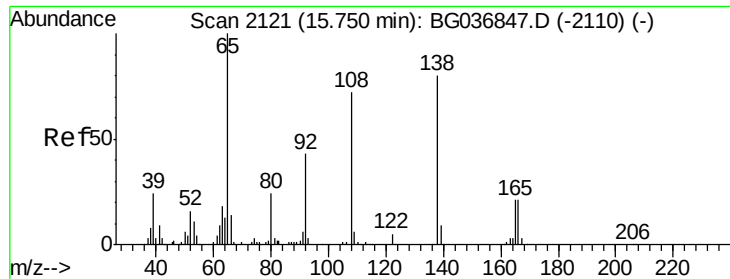


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

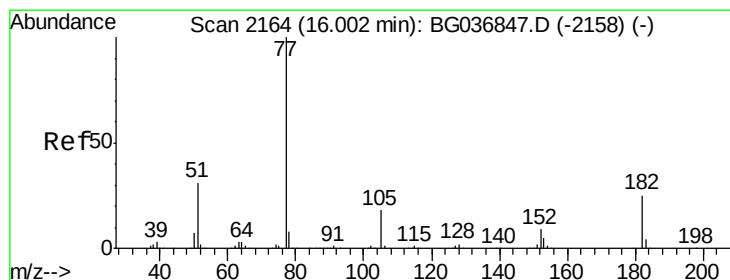
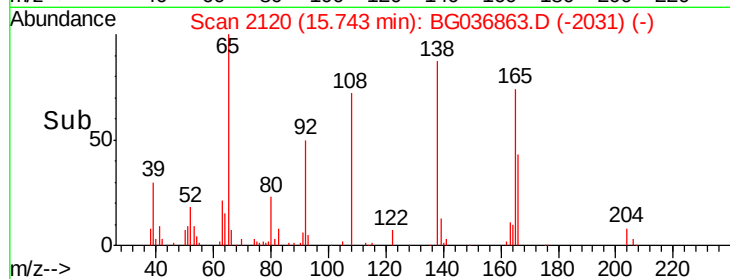
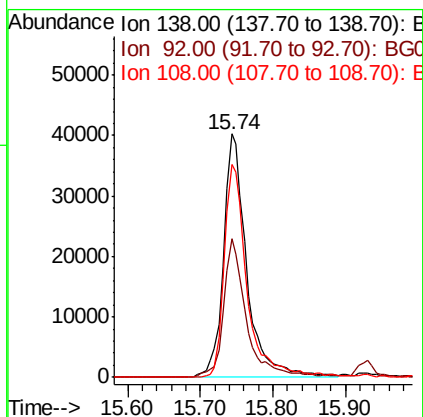
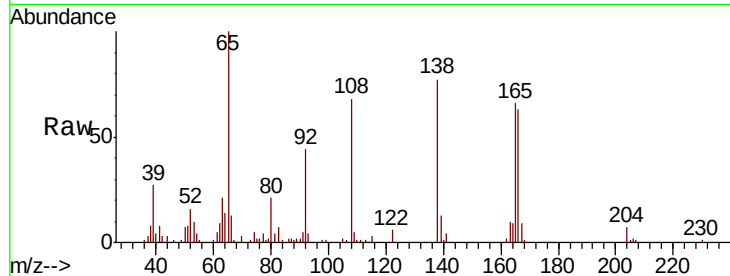




#61
4-Nitroaniline
Concen: 38.703 ng
RT: 15.74 min Scan# 2120
Delta R.T. -0.01 min
Lab File: BG036863.D
Acq: 21 Sep 2018 18:06

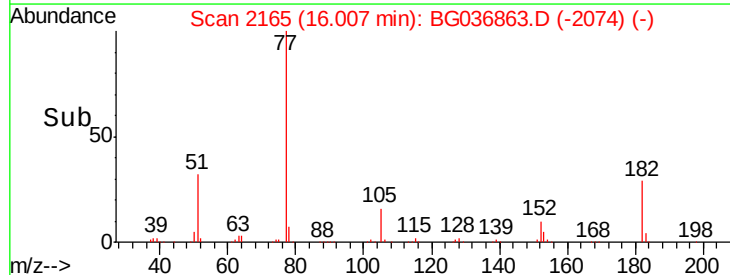
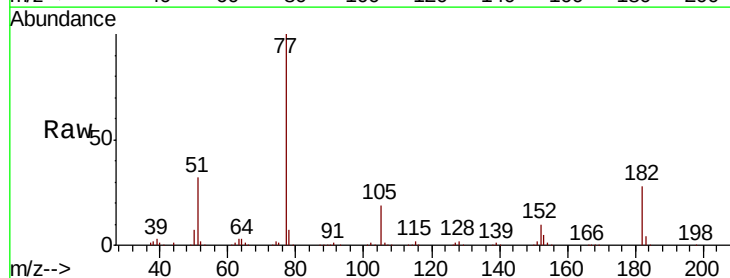
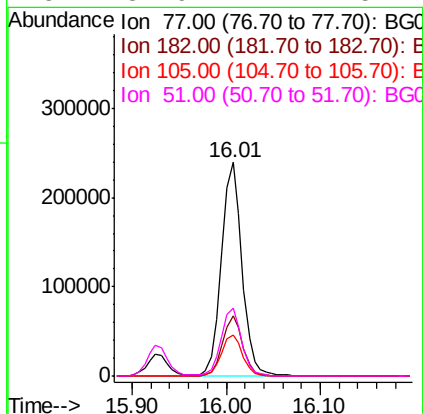
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

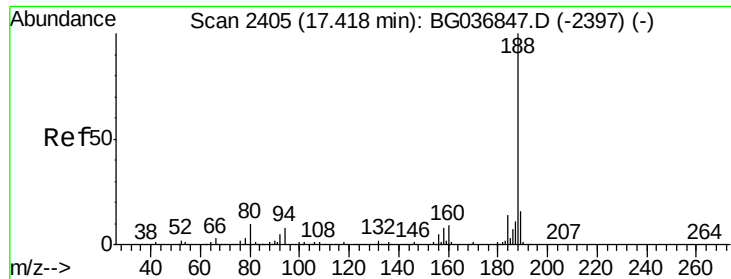
Tgt Ion:138 Resp: 89796
Ion Ratio Lower Upper
138 100
92 57.0 38.5 78.5
108 87.6 70.3 110.3



#62
Azobenzene
Concen: 39.205 ng
RT: 16.01 min Scan# 2165
Delta R.T. 0.00 min
Lab File: BG036863.D
Acq: 21 Sep 2018 18:06

Tgt Ion: 77 Resp: 364515
Ion Ratio Lower Upper
77 100
182 28.2 6.7 46.7
105 19.2 0.0 39.8
51 31.9 12.4 52.4

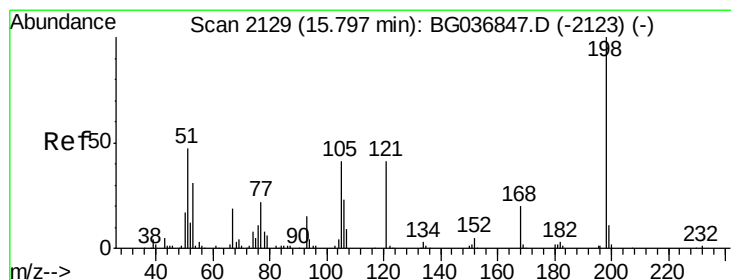
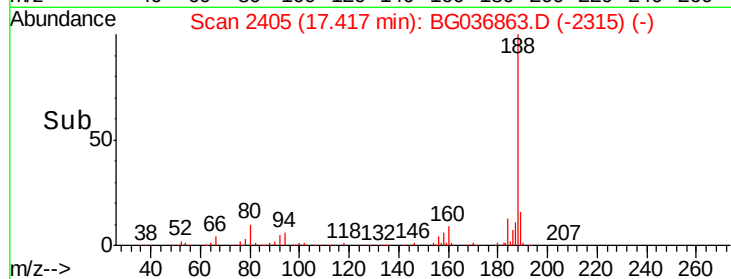
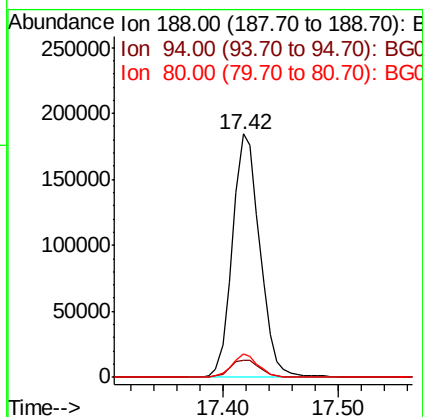
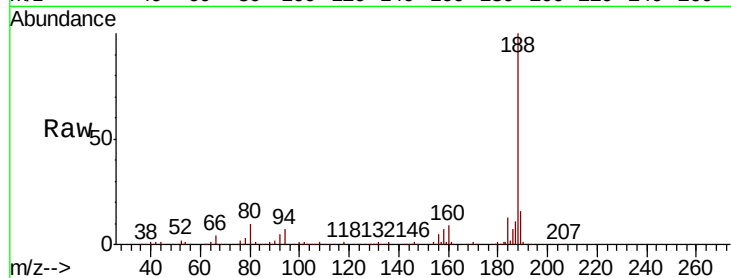




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.42 min Scan# 2405
Delta R.T. -0.00 min
Lab File: BG036863.D
Acq: 21 Sep 2018 18:06

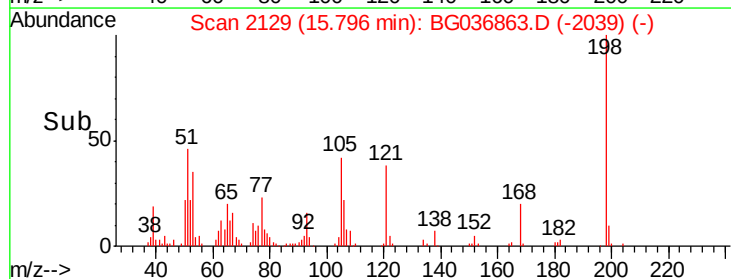
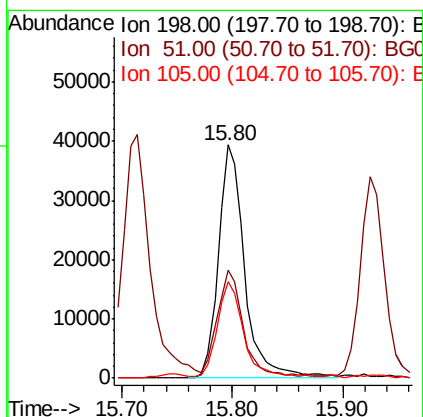
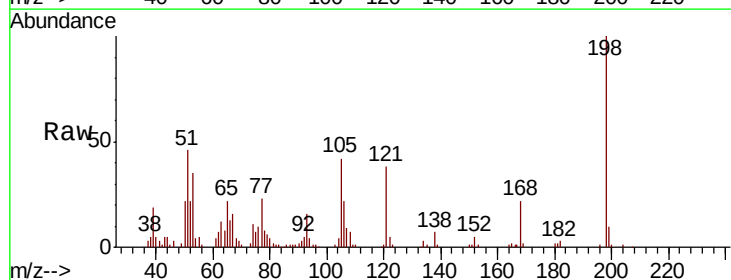
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

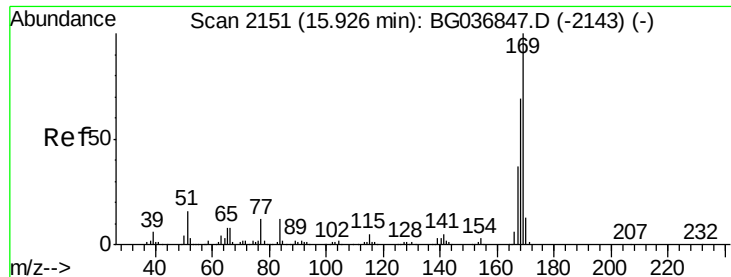
Tgt Ion:188 Resp: 303293
Ion Ratio Lower Upper
188 100
94 7.3 6.7 10.1
80 9.6 8.1 12.1



#64
4,6-Dinitro-2-methylphenol
Concen: 41.023 ng
RT: 15.80 min Scan# 2129
Delta R.T. -0.00 min
Lab File: BG036863.D
Acq: 21 Sep 2018 18:06

Tgt Ion:198 Resp: 65049
Ion Ratio Lower Upper
198 100
51 46.4 26.5 66.5
105 41.5 20.2 60.2





#65

n-Nitrosodiphenylamine

Concen: 39.589 ng

RT: 15.93 min Scan# 2152

Delta R.T. 0.00 min

Lab File: BG036863.D

Acq: 21 Sep 2018 18:06

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

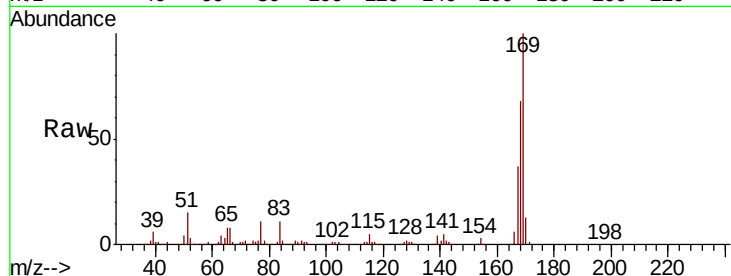
Tgt Ion:169 Resp: 331484

Ion Ratio Lower Upper

169 100

168 68.4 57.6 86.4

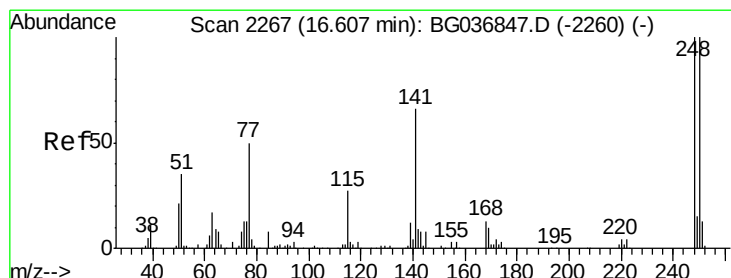
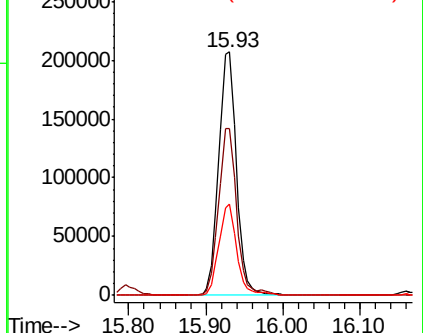
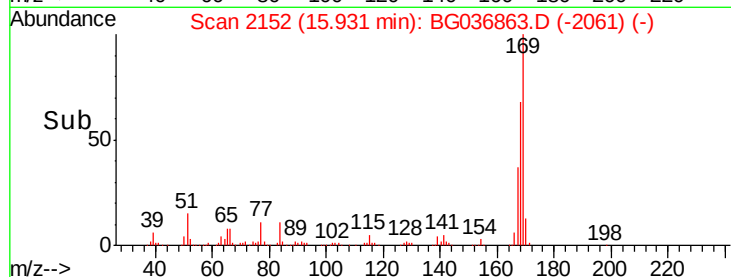
167 37.4 31.0 46.4



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: 38.937 ng

RT: 16.61 min Scan# 2267

Delta R.T. -0.00 min

Lab File: BG036863.D

Acq: 21 Sep 2018 18:06

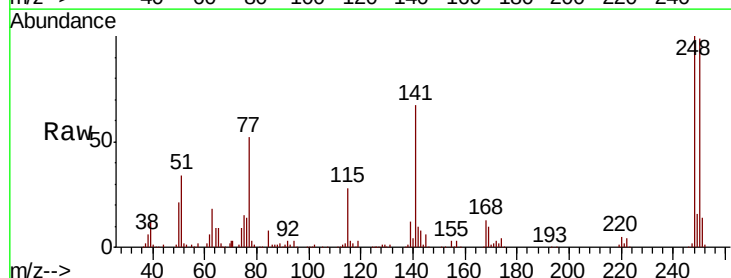
Tgt Ion:248 Resp: 134324

Ion Ratio Lower Upper

248 100

250 98.7 78.1 117.1

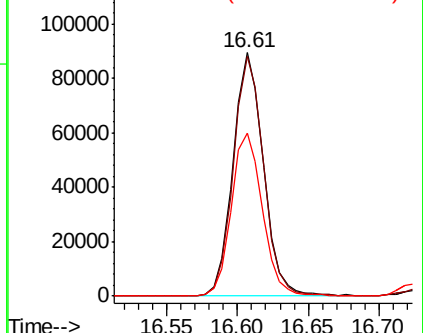
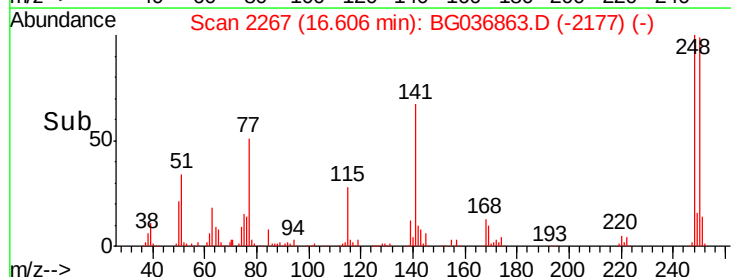
141 66.9 53.7 80.5

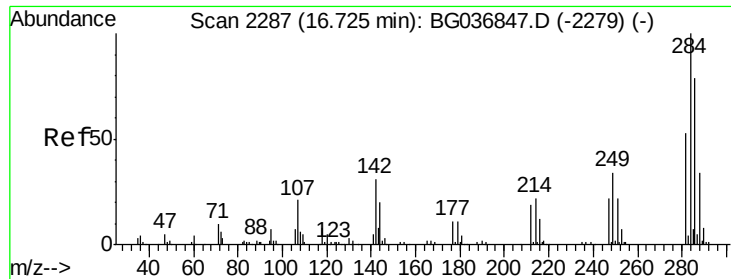


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#67

Hexachlorobenzene

Concen: 39.539 ng

RT: 16.72 min Scan# 2287

Delta R.T. -0.00 min

Lab File: BG036863.D

Acq: 21 Sep 2018 18:06

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

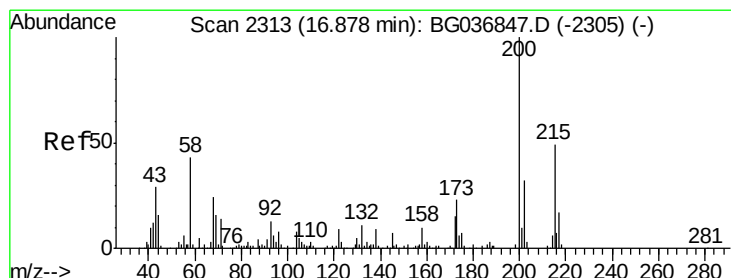
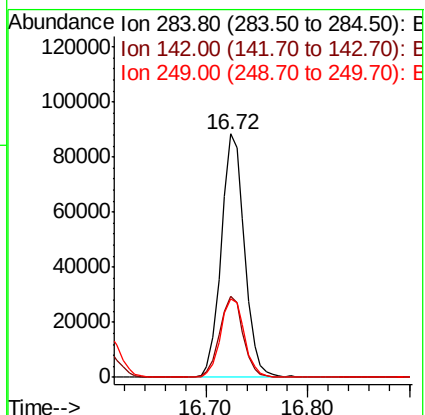
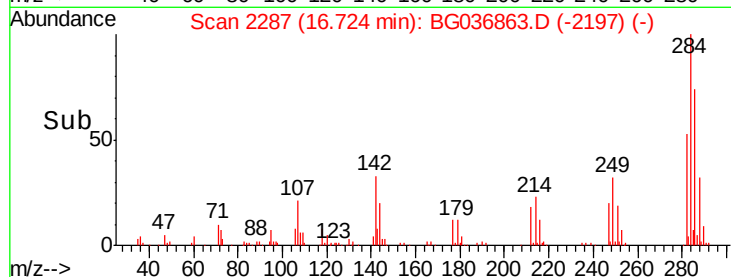
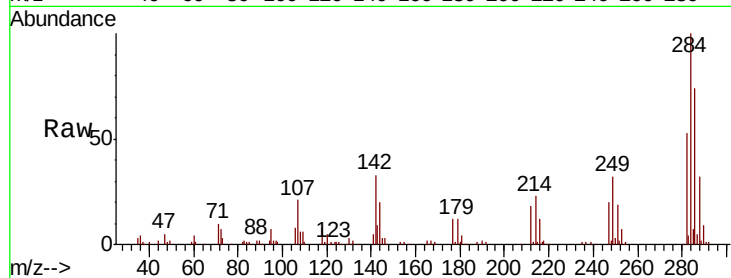
Tgt Ion:284 Resp: 140485

Ion Ratio Lower Upper

284 100

142 33.5 27.8 41.6

249 32.4 27.4 41.2



#68

Atrazine

Concen: 38.986 ng

RT: 16.87 min Scan# 2312

Delta R.T. -0.01 min

Lab File: BG036863.D

Acq: 21 Sep 2018 18:06

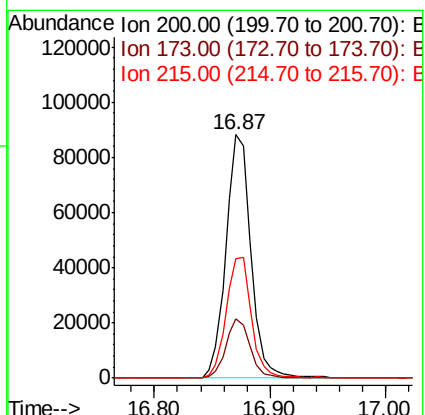
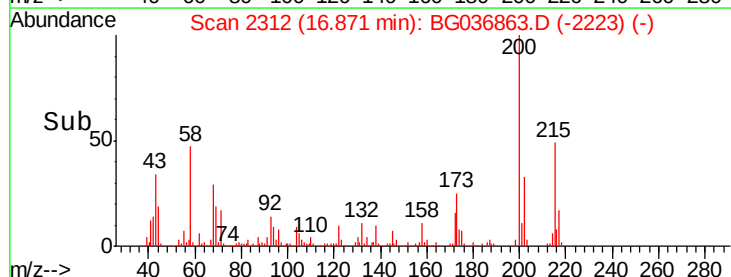
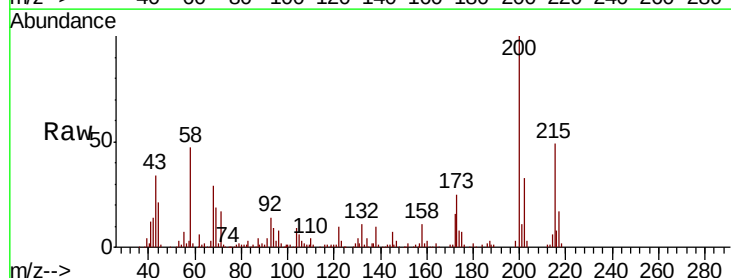
Tgt Ion:200 Resp: 132176

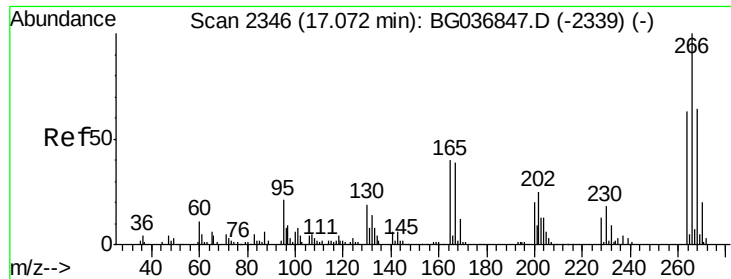
Ion Ratio Lower Upper

200 100

173 24.5 3.9 43.9

215 49.2 30.4 70.4

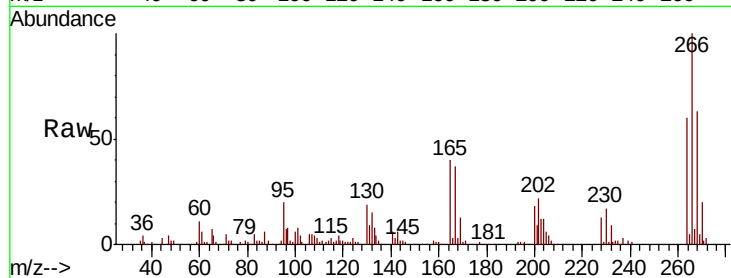




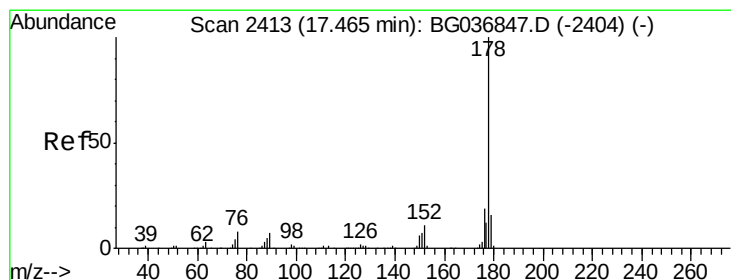
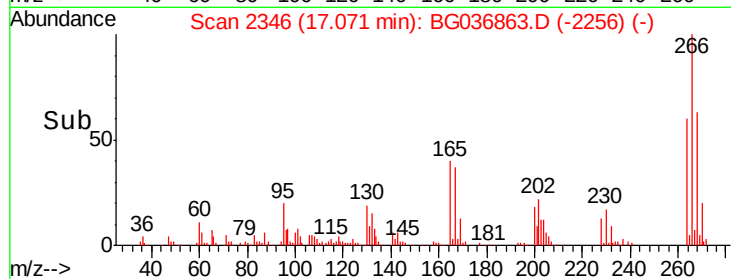
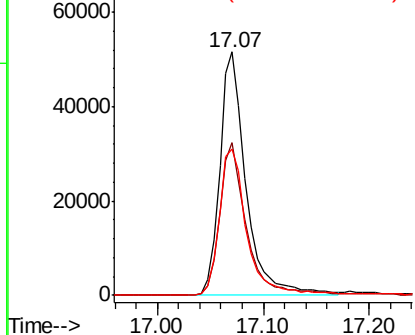
#69
 Pentachlorophenol
 Concen: 39.877 ng
 RT: 17.07 min Scan# 2346
 Delta R.T. -0.00 min
 Lab File: BG036863.D
 Acq: 21 Sep 2018 18:06

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion: 266 Resp: 89206
 Ion Ratio Lower Upper
 266 100
 268 62.8 51.4 77.2
 264 60.2 48.9 73.3

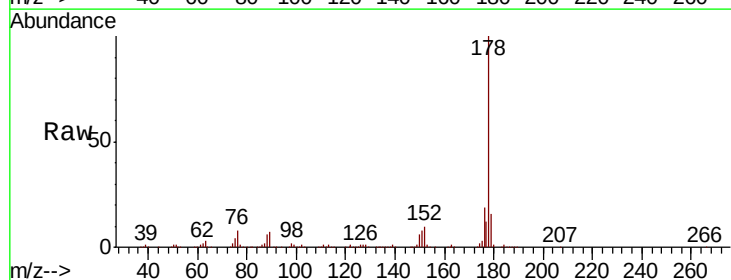


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

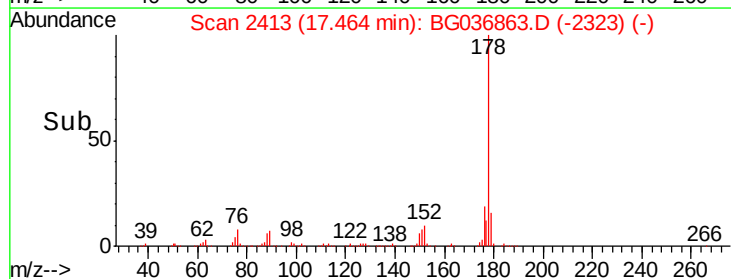
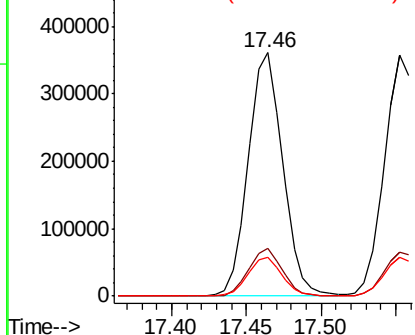


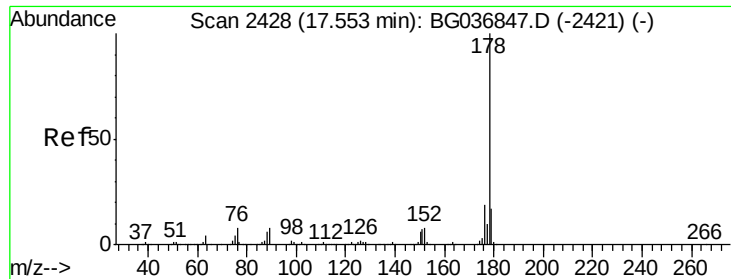
#70
 Phenanthrene
 Concen: 39.290 ng
 RT: 17.46 min Scan# 2413
 Delta R.T. -0.00 min
 Lab File: BG036863.D
 Acq: 21 Sep 2018 18:06

Tgt Ion: 178 Resp: 574240
 Ion Ratio Lower Upper
 178 100
 176 19.5 15.4 23.2
 179 15.7 13.4 20.2



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

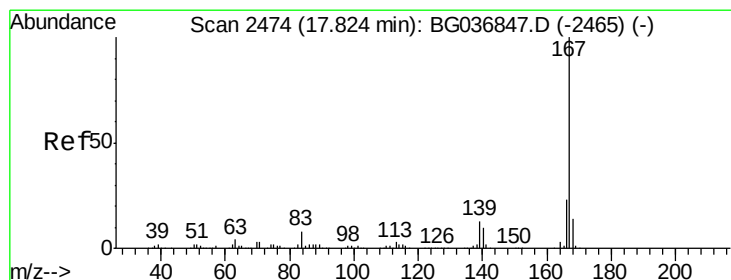
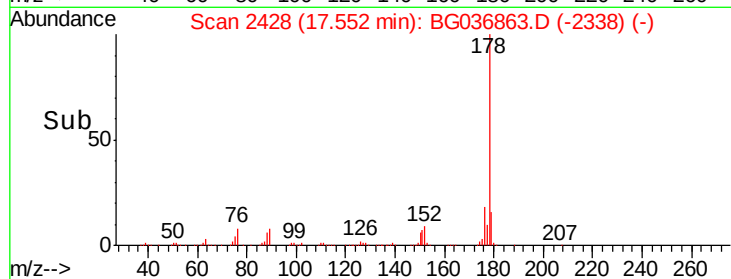
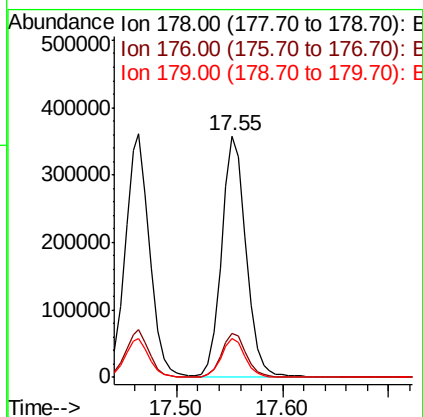
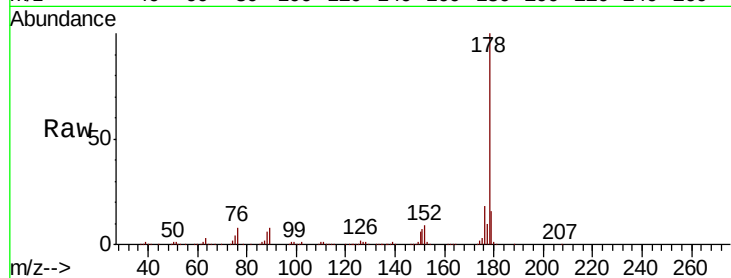




#71
 Anthracene
 Concen: 39.597 ng
 RT: 17.55 min Scan# 2428
 Delta R.T. -0.00 min
 Lab File: BG036863.D
 Acq: 21 Sep 2018 18:06

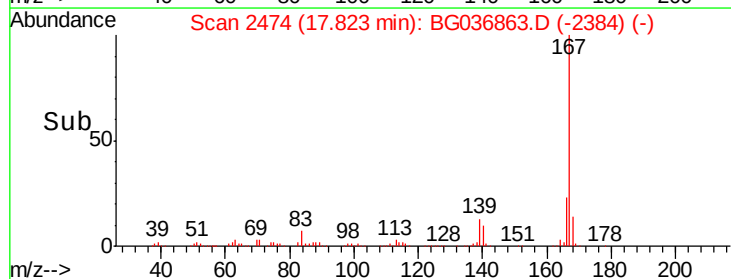
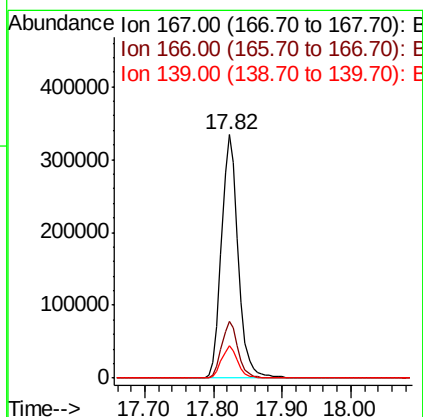
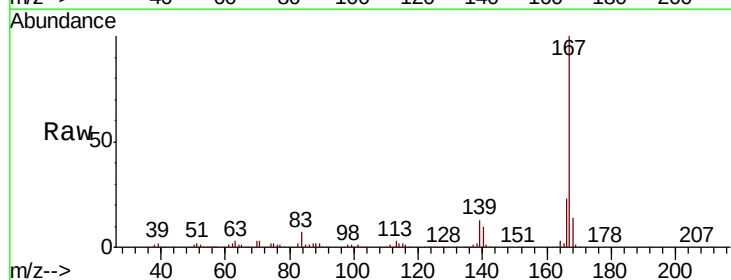
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

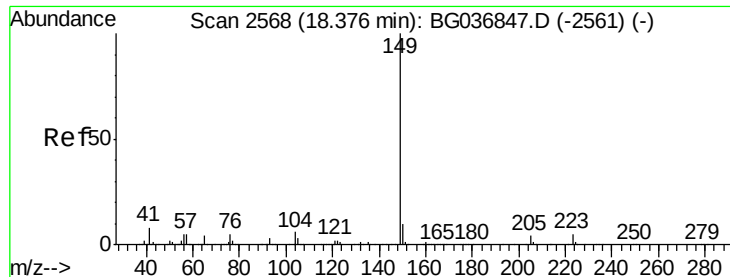
Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.2	15.4	23.2
179	15.9	13.0	19.4



#72
 Carbazole
 Concen: 40.059 ng
 RT: 17.82 min Scan# 2474
 Delta R.T. -0.00 min
 Lab File: BG036863.D
 Acq: 21 Sep 2018 18:06

Tgt Ion	Ratio	Lower	Upper
167	100		
166	23.1	19.5	29.3
139	13.1	10.7	16.1

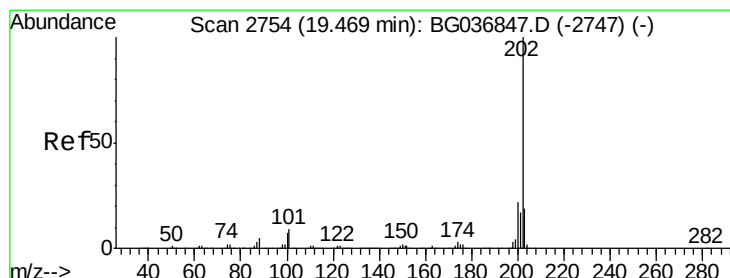
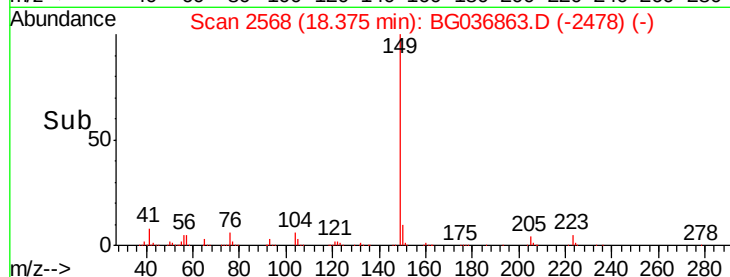
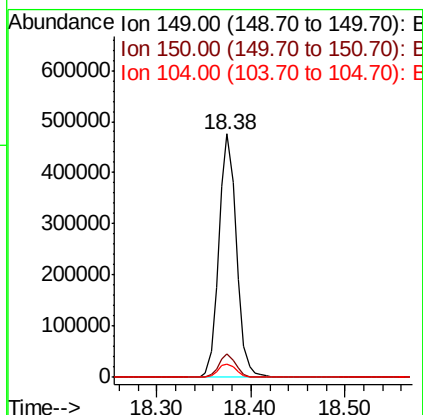
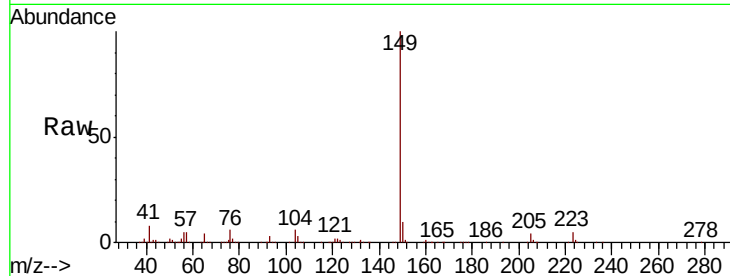




#73
Di-n-butylphthalate
Concen: 39.854 ng
RT: 18.38 min Scan# 2568
Delta R.T. -0.00 min
Lab File: BG036863.D
Acq: 21 Sep 2018 18:06

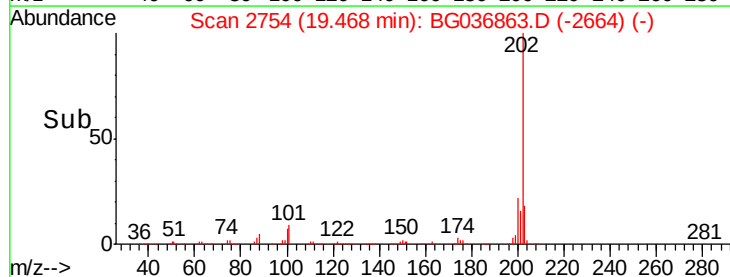
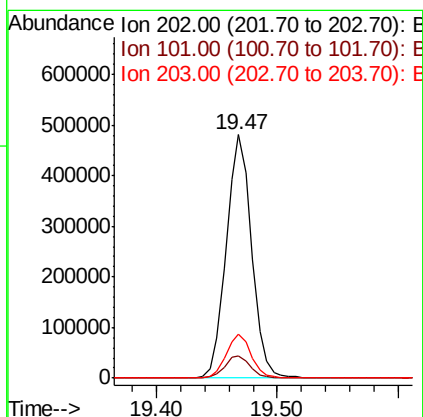
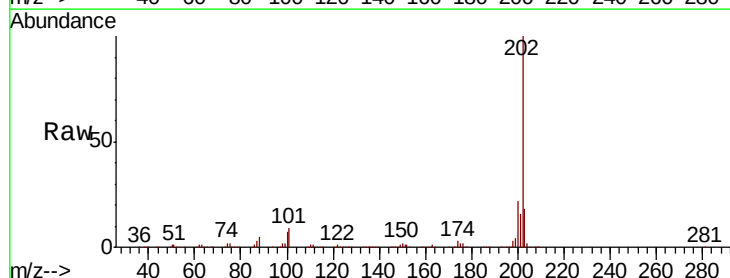
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

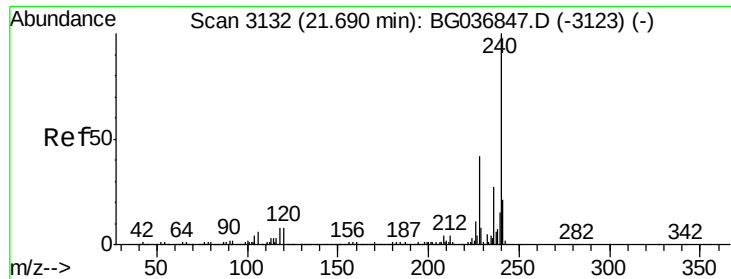
Tgt Ion:149 Resp: 623644
Ion Ratio Lower Upper
149 100
150 9.8 8.1 12.1
104 5.7 4.6 6.8



#74
Fluoranthene
Concen: 39.616 ng
RT: 19.47 min Scan# 2754
Delta R.T. -0.00 min
Lab File: BG036863.D
Acq: 21 Sep 2018 18:06

Tgt Ion:202 Resp: 696968
Ion Ratio Lower Upper
202 100
101 9.3 0.0 29.4
203 18.1 0.0 38.9





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.69 min Scan# 3132

Delta R.T. -0.00 min

Lab File: BG036863.D

Acq: 21 Sep 2018 18:06

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

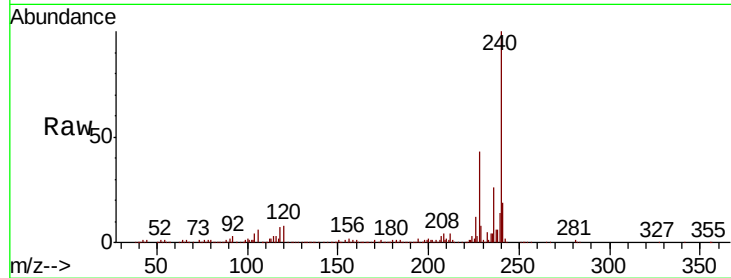
Tgt Ion:240 Resp: 317212

Ion Ratio Lower Upper

240 100

120 7.8 6.9 10.3

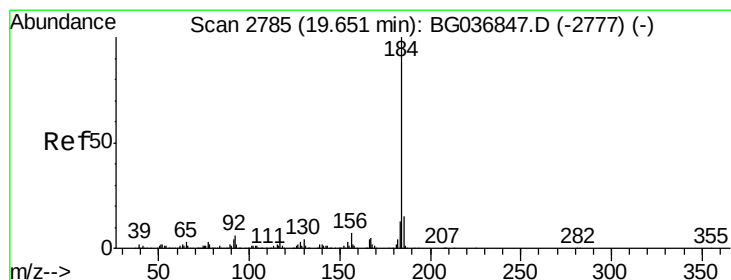
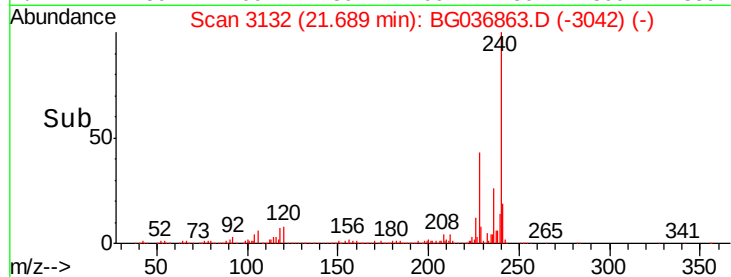
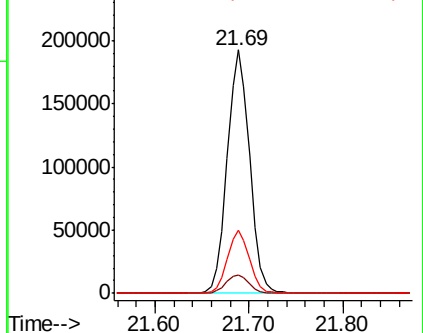
236 25.8 21.2 31.8



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: 42.875 ng

RT: 19.65 min Scan# 2785

Delta R.T. -0.00 min

Lab File: BG036863.D

Acq: 21 Sep 2018 18:06

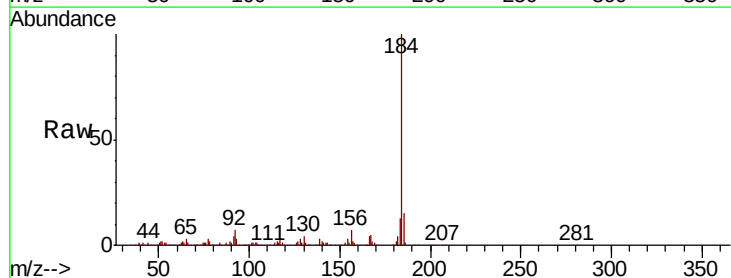
Tgt Ion:184 Resp: 411134

Ion Ratio Lower Upper

184 100

185 15.5 12.6 18.8

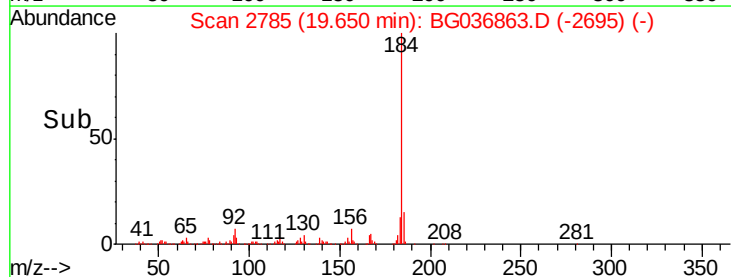
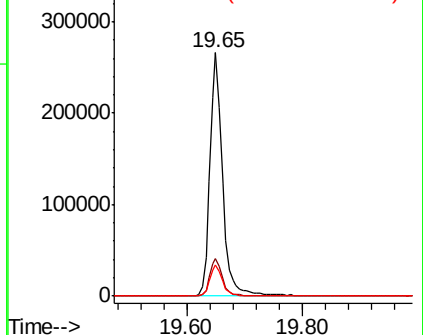
183 12.7 10.9 16.3

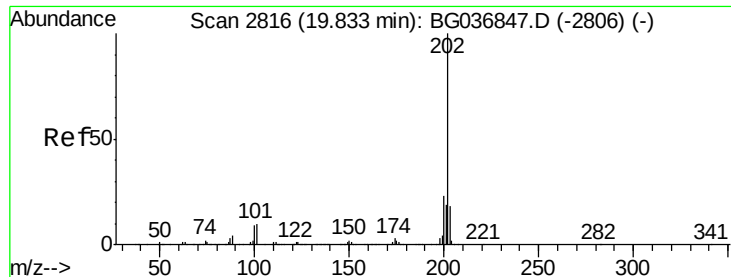


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pyrene

Concen: 37.562 ng

RT: 19.83 min Scan# 2815

Delta R.T. -0.01 min

Lab File: BG036863.D

Acq: 21 Sep 2018 18:06

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

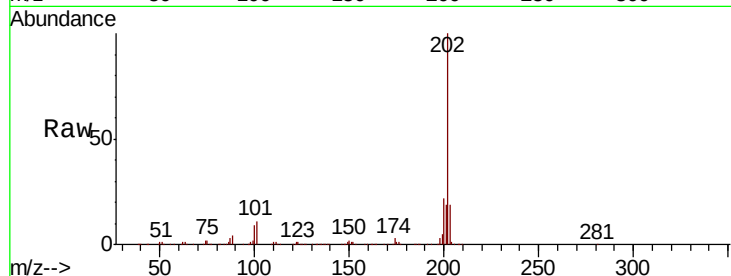
Tgt Ion:202 Resp: 715002

Ion Ratio Lower Upper

202 100

200 22.0 18.3 27.5

203 18.7 15.1 22.7

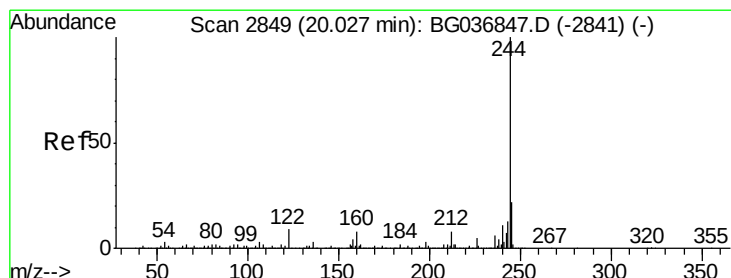
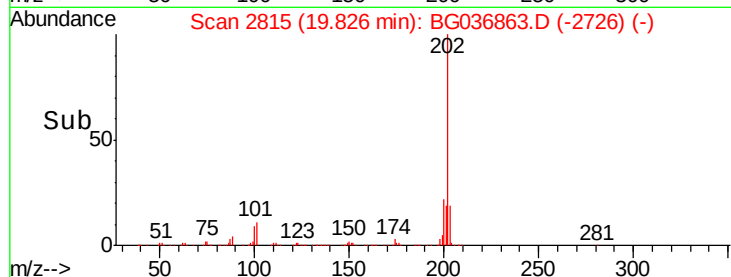
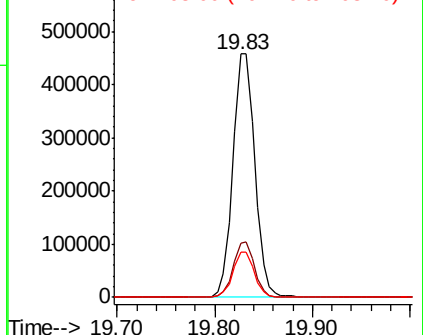


Abundance

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: 73.808 ng

RT: 20.03 min Scan# 2849

Delta R.T. -0.00 min

Lab File: BG036863.D

Acq: 21 Sep 2018 18:06

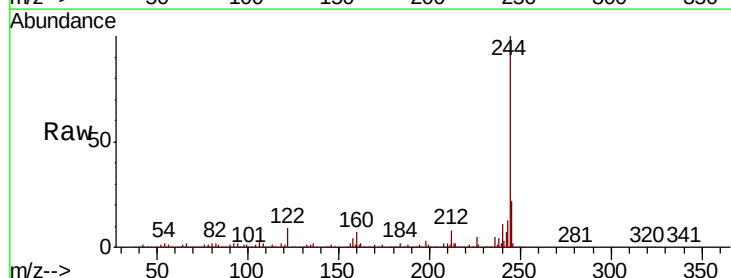
Tgt Ion:244 Resp: 890395

Ion Ratio Lower Upper

244 100

212 8.2 7.0 10.6

122 8.7 7.1 10.7

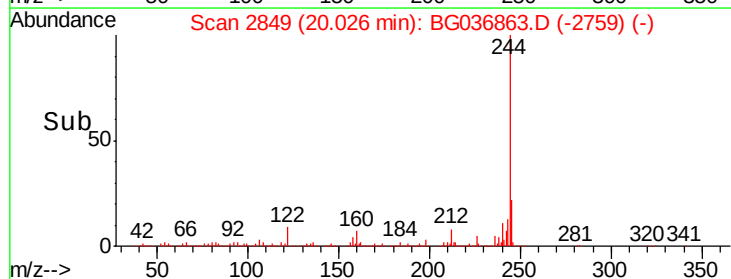
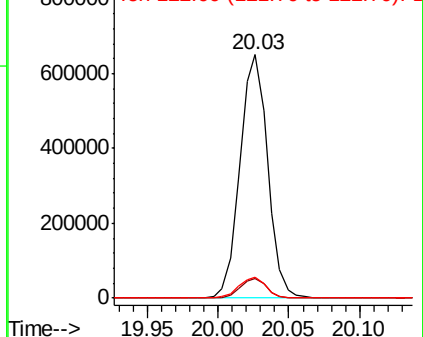


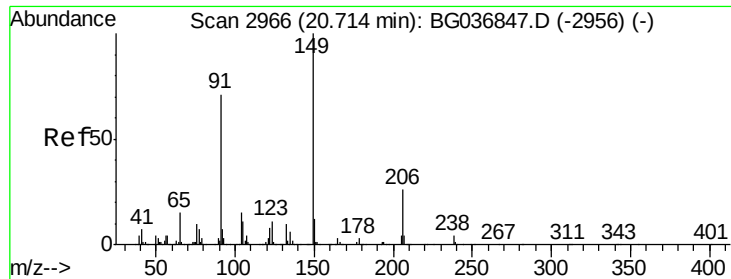
Abundance

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

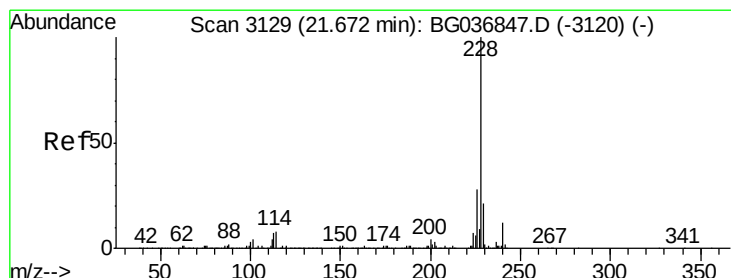
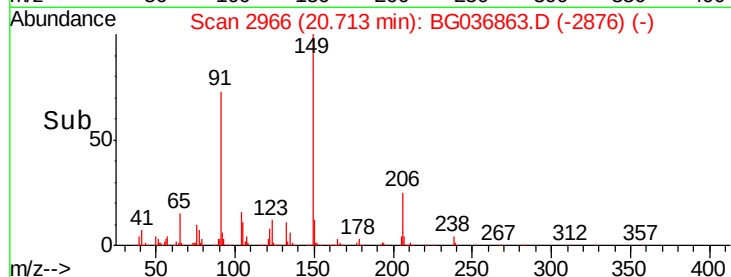
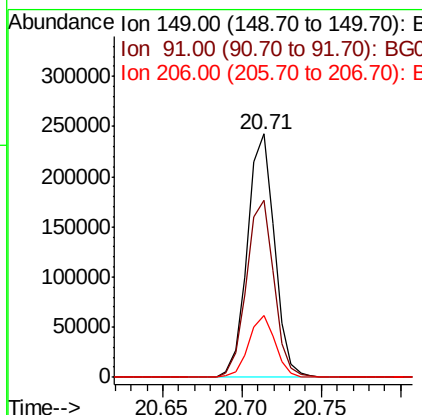
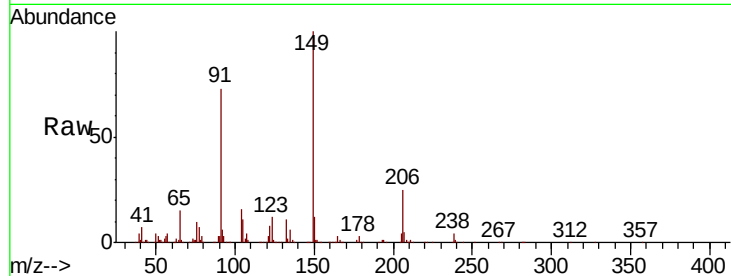




#79
Butylbenzylphthalate
Concen: 38.052 ng
RT: 20.71 min Scan# 2966
Delta R.T. -0.00 min
Lab File: BG036863.D
Acq: 21 Sep 2018 18:06

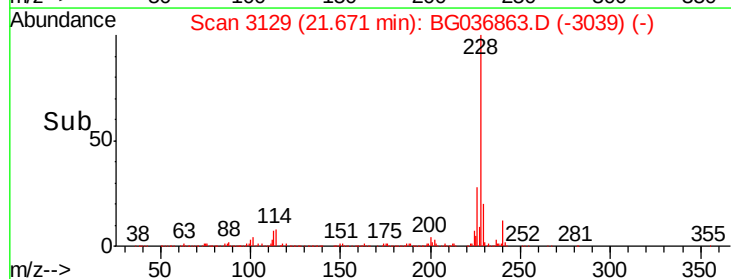
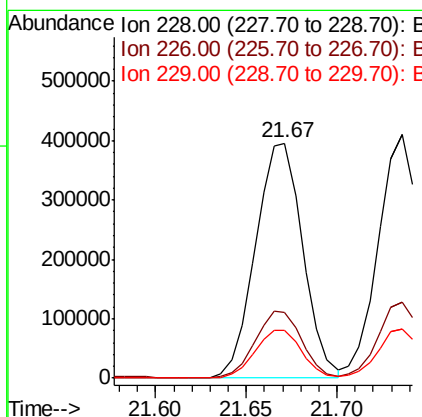
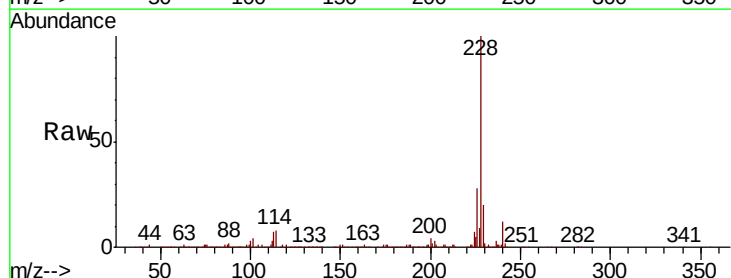
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

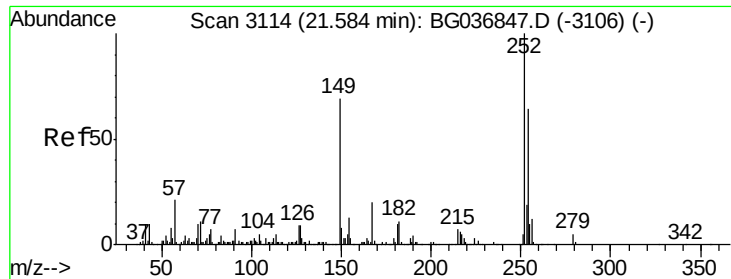
Tgt Ion	Ratio	Lower	Upper
149	100		
91	72.7	62.0	93.0
206	25.5	19.6	29.4



#80
Benzo(a)anthracene
Concen: 38.728 ng
RT: 21.67 min Scan# 3129
Delta R.T. -0.00 min
Lab File: BG036863.D
Acq: 21 Sep 2018 18:06

Tgt Ion	Ratio	Lower	Upper
228	100		
226	28.0	23.4	35.2
229	20.4	17.1	25.7

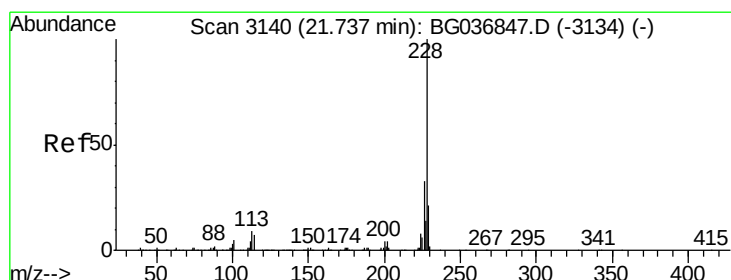
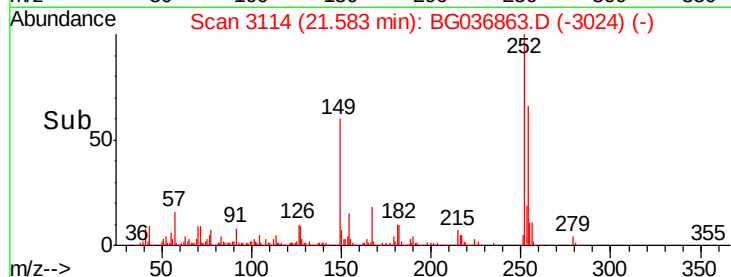
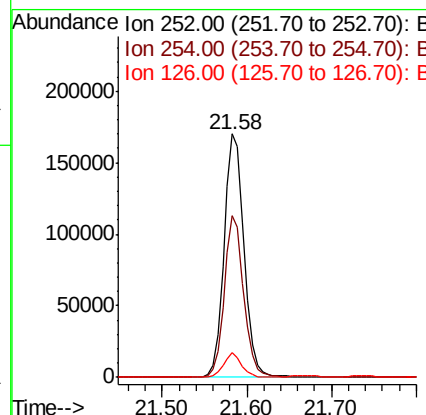
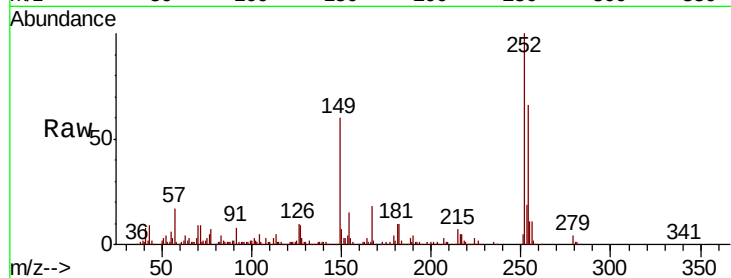




#81
 3,3'-Dichlorobenzidine
 Concen: 39.578 ng
 RT: 21.58 min Scan# 3114
 Delta R.T. -0.00 min
 Lab File: BG036863.D
 Acq: 21 Sep 2018 18:06

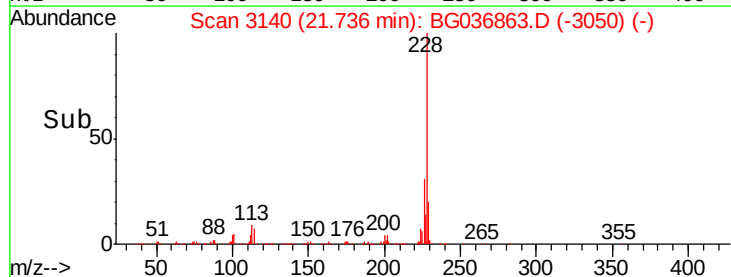
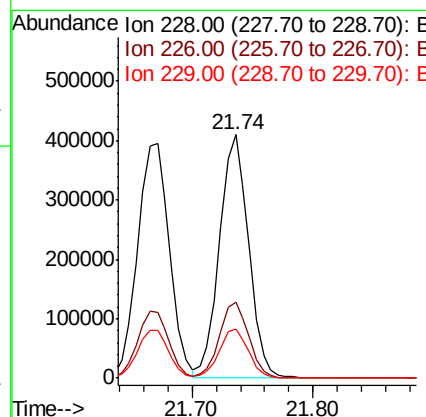
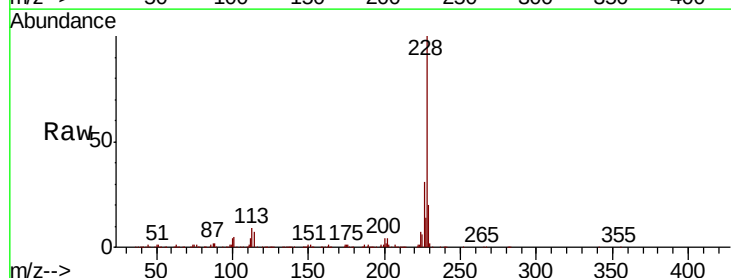
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

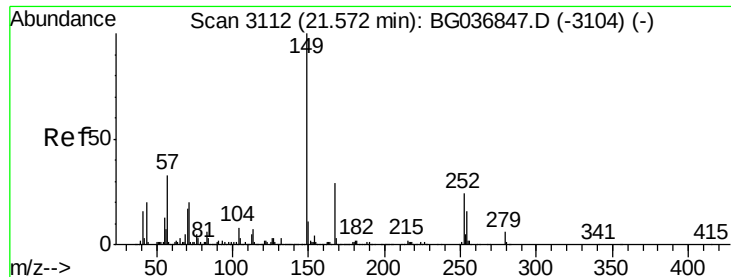
Tgt Ion: 252 Resp: 278961
 Ion Ratio Lower Upper
 252 100
 254 66.3 51.0 76.4
 126 10.2 7.4 11.0



#82
 Chrysene
 Concen: 37.992 ng
 RT: 21.74 min Scan# 3140
 Delta R.T. -0.00 min
 Lab File: BG036863.D
 Acq: 21 Sep 2018 18:06

Tgt Ion: 228 Resp: 679730
 Ion Ratio Lower Upper
 228 100
 226 31.2 25.5 38.3
 229 20.4 16.9 25.3





#83

Bis(2-ethylhexyl)phthalate

Concen: 37.619 ng

RT: 21.57 min Scan# 3112

Delta R.T. -0.00 min

Lab File: BG036863.D

Acq: 21 Sep 2018 18:06

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

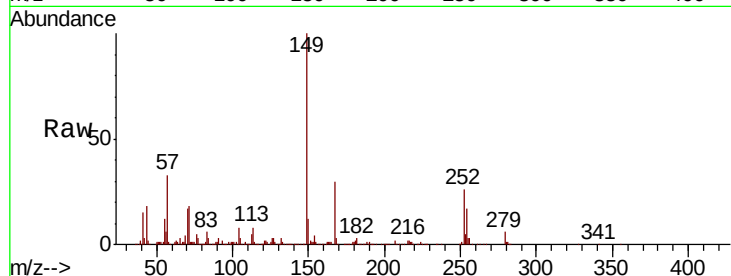
Tgt Ion:149 Resp: 398740

Ion Ratio Lower Upper

149 100

167 29.8 23.4 35.0

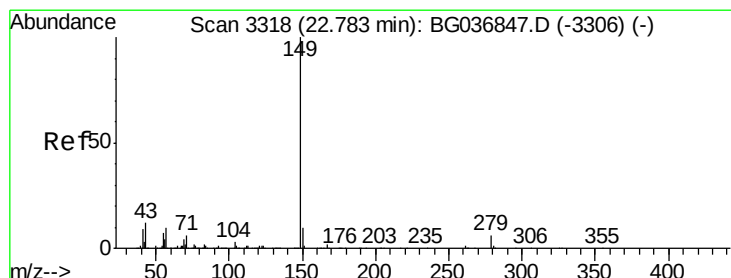
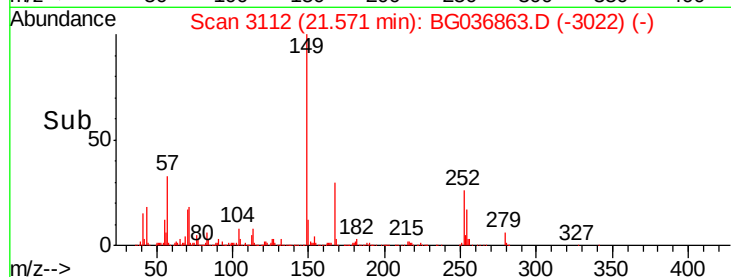
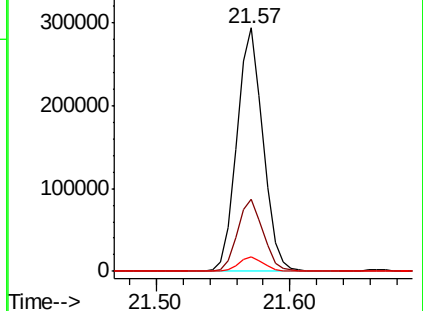
279 5.7 4.6 7.0



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 38.629 ng

RT: 22.78 min Scan# 3317

Delta R.T. -0.01 min

Lab File: BG036863.D

Acq: 21 Sep 2018 18:06

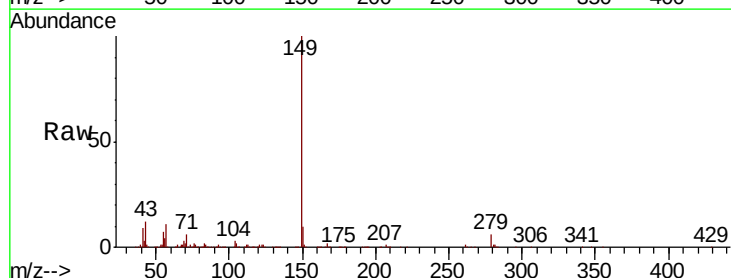
Tgt Ion:149 Resp: 674133

Ion Ratio Lower Upper

149 100

167 1.7 1.3 1.9

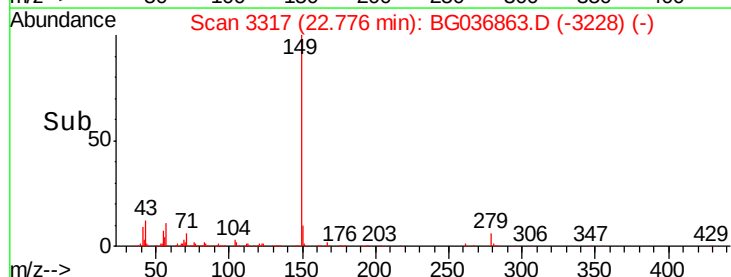
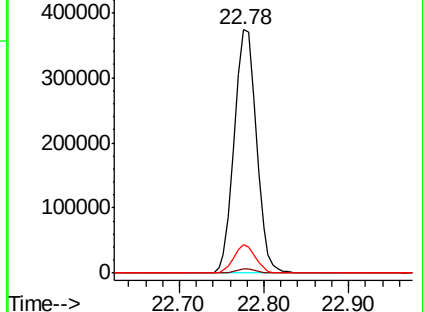
43 11.4 10.0 15.0

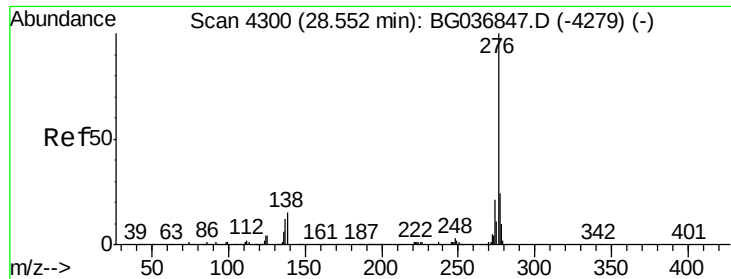


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BGC

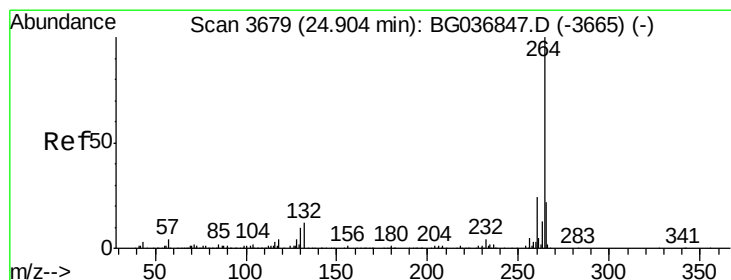
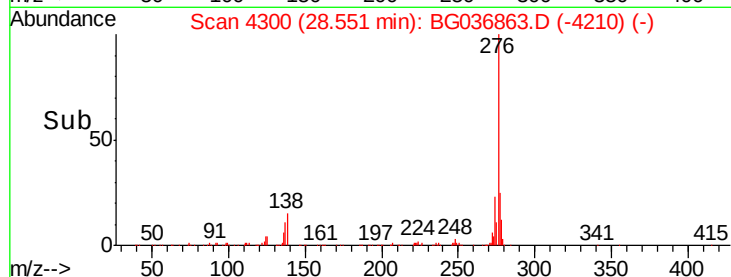
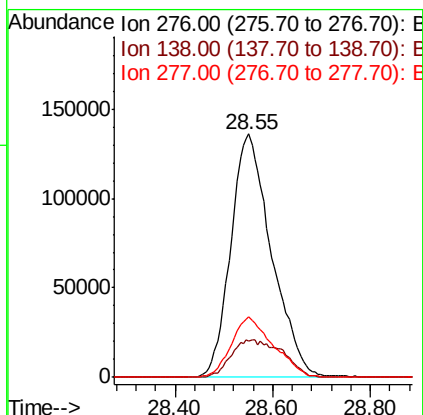
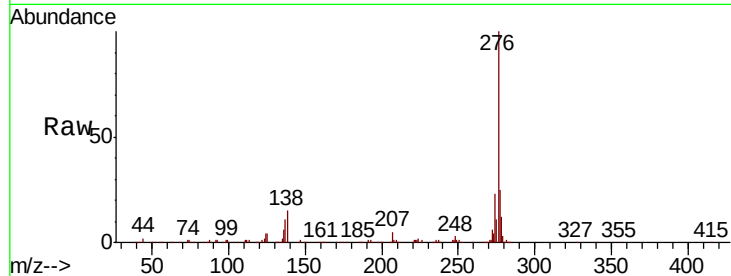




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 40.952 ng
 RT: 28.55 min Scan# 4300
 Delta R.T. -0.00 min
 Lab File: BG036863.D
 Acq: 21 Sep 2018 18:06

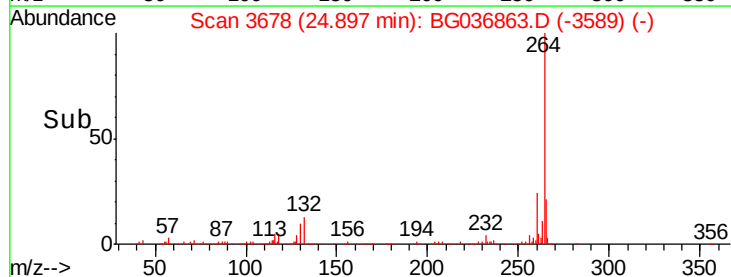
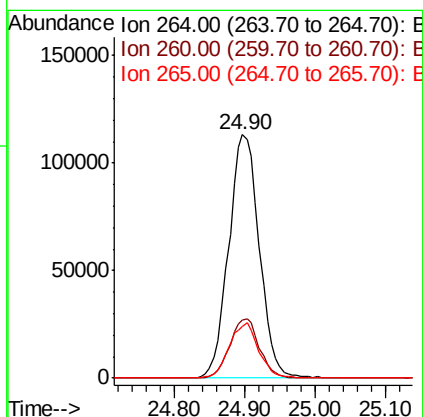
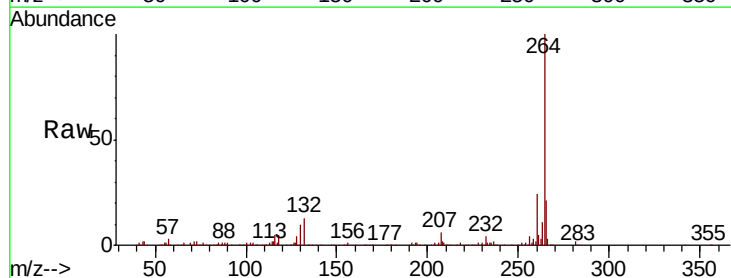
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

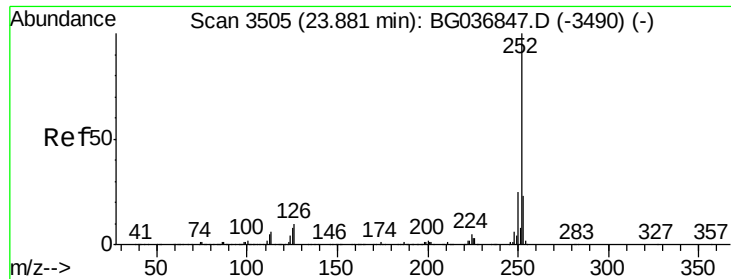
Tgt Ion	Ratio	Lower	Upper
276	100		
138	19.6	10.6	15.8#
277	25.6	20.6	30.8



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 24.90 min Scan# 3678
 Delta R.T. -0.01 min
 Lab File: BG036863.D
 Acq: 21 Sep 2018 18:06

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.7	19.6	29.4
265	21.4	17.4	26.0

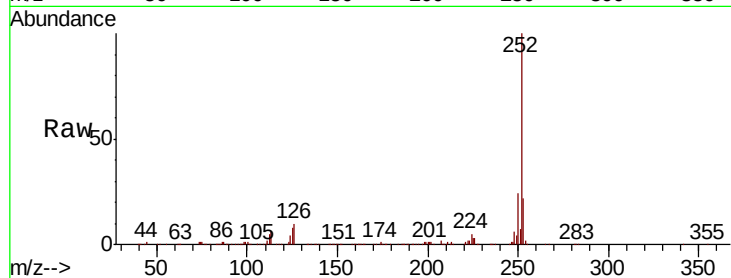




#87
Benzo(b)fluoranthene
Concen: 39.050 ng
RT: 23.87 min Scan# 3504
Delta R.T. -0.01 min
Lab File: BG036863.D
Acq: 21 Sep 2018 18:06

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.1	25.7
125	8.4	6.6	10.0

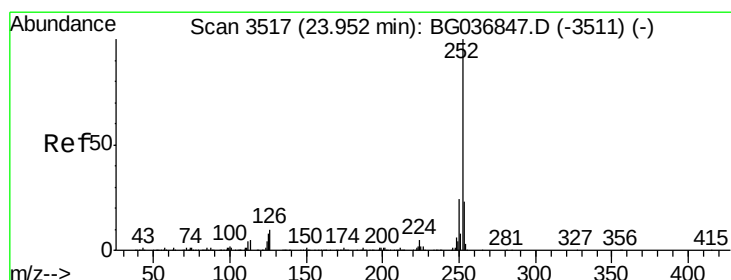
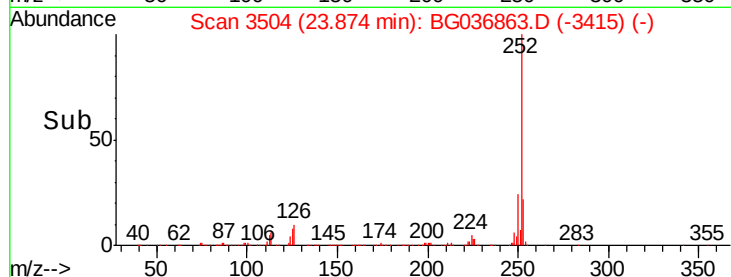
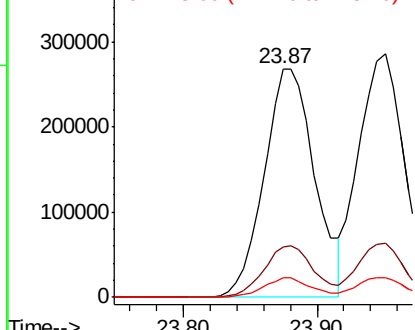


Abundance

Ion 252.00 (251.70 to 252.70): E

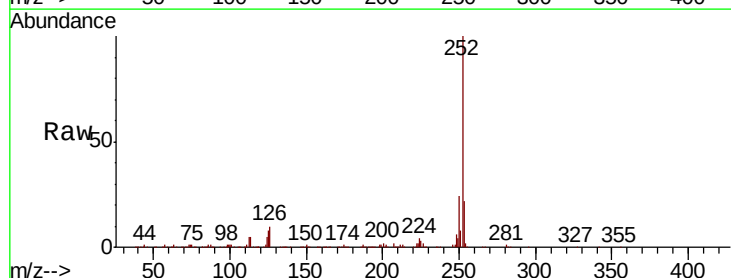
Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#88
Benzo(k)fluoranthene
Concen: 37.400 ng
RT: 23.95 min Scan# 3517
Delta R.T. -0.00 min
Lab File: BG036863.D
Acq: 21 Sep 2018 18:06

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.2	18.0	27.0
125	8.0	7.0	10.6

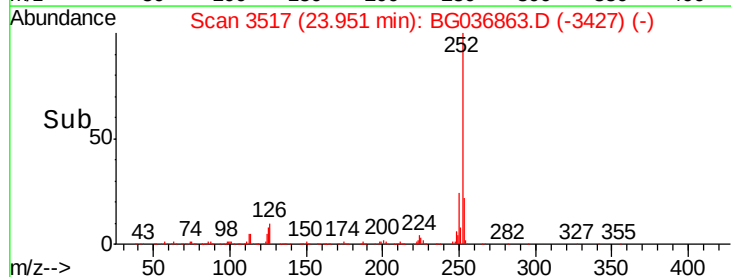
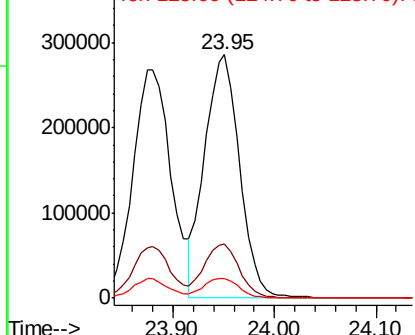


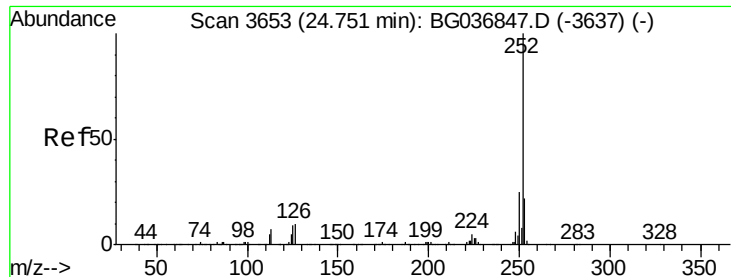
Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 38.241 ng

RT: 24.75 min Scan# 3653

Delta R.T. -0.00 min

Lab File: BG036863.D

Acq: 21 Sep 2018 18:06

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

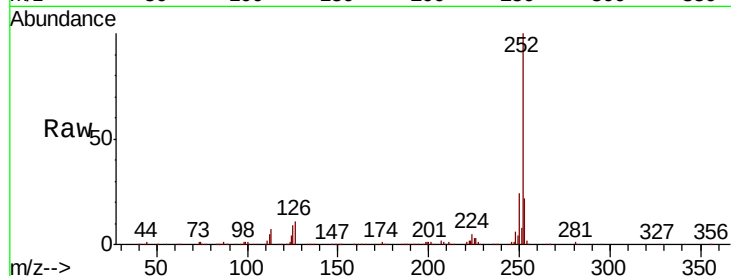
Tgt Ion:252 Resp: 669957

Ion Ratio Lower Upper

252 100

253 21.9 18.2 27.2

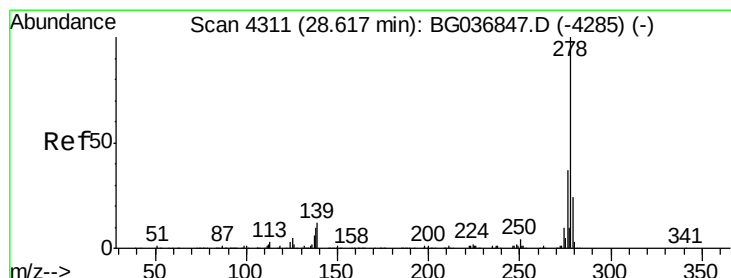
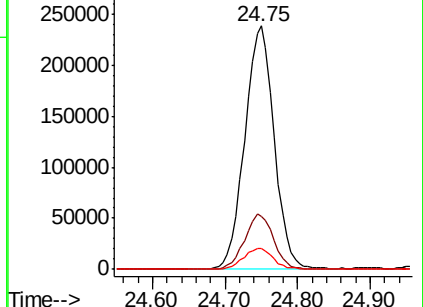
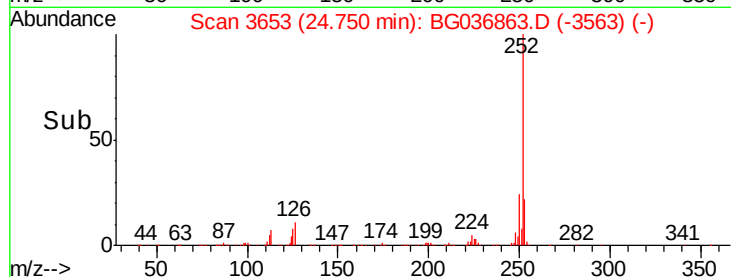
125 8.6 7.3 10.9



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 38.934 ng

RT: 28.61 min Scan# 4310

Delta R.T. -0.01 min

Lab File: BG036863.D

Acq: 21 Sep 2018 18:06

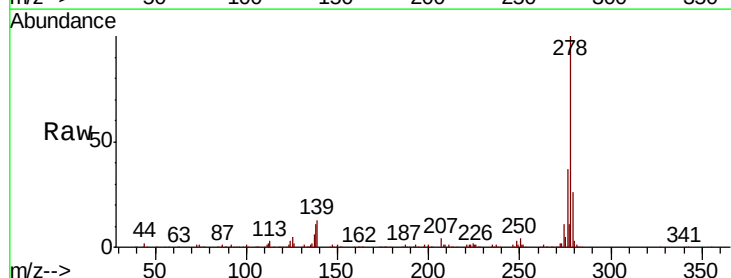
Tgt Ion:278 Resp: 639260

Ion Ratio Lower Upper

278 100

139 12.5 11.0 16.4

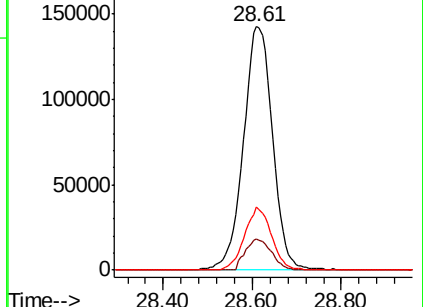
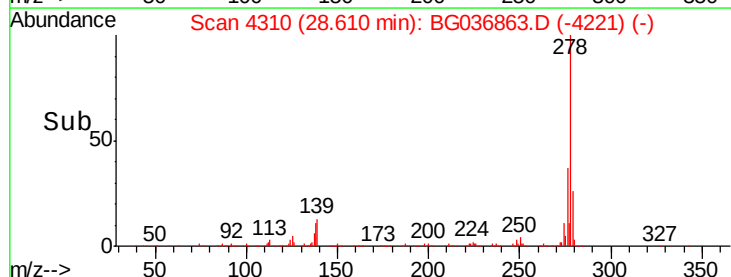
279 25.8 18.7 28.1

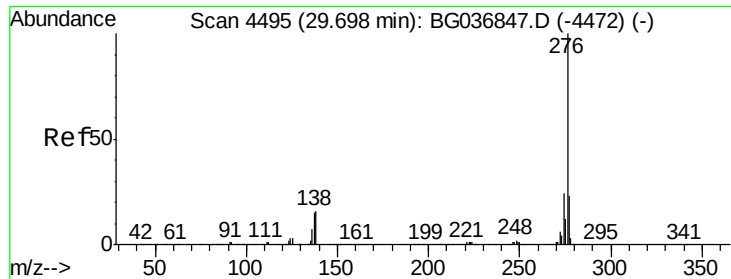


Abundance Ion 278.00 (277.70 to 278.70): E

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: 38.988 ng

RT: 29.70 min Scan# 4495

Delta R.T. -0.00 min

Lab File: BG036863.D

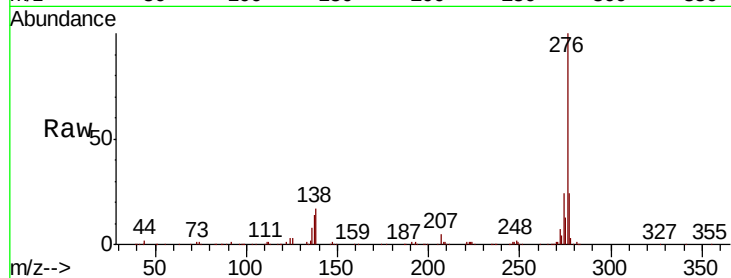
Acq: 21 Sep 2018 18:06

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040



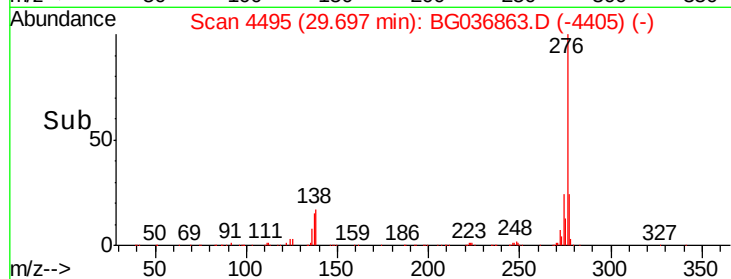
Tgt Ion: 276 Resp: 642469

Ion Ratio Lower Upper

276 100

277 24.0 18.4 27.6

138 16.5 14.6 22.0



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

