

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG122718\
 Data File : BG038840.D
 Acq On : 27 Dec 2018 10:38
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: Dec 28 00:26:02 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG121218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 12 15:26:27 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.06	152	21921	20.00	ng	0.00
21) Naphthalene-d8	10.87	136	99878	20.00	ng	0.00
39) Acenaphthene-d10	14.69	164	74478	20.00	ng	0.00
64) Phenanthrene-d10	17.44	188	189062	20.00	ng	0.00
76) Chrysene-d12	21.72	240	187765	20.00	ng	0.00
87) Perylene-d12	25.01	264	206346	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.61	112	97920	79.23	ng	0.00
7) Phenol-d6	7.21	99	148001	87.23	ng	0.00
23) Nitrobenzene-d5	9.23	82	149089	76.26	ng	0.00
42) 2,4,6-Tribromophenol	16.18	330	95954	93.48	ng	0.00
45) 2-Fluorobiphenyl	13.31	172	425147	78.31	ng	0.00
79) Terphenyl-d14	20.04	244	707099	81.96	ng	0.00

Target Compounds					Qvalue
2) 1,4-Dioxane	3.49	88	18581	32.303 ng	98
3) Pyridine	3.89	79	53501	33.782 ng	96
4) n-Nitrosodimethylamine	3.82	42	26627	34.314 ng	93
6) Aniline	7.38	93	88998	41.090 ng	99
8) 2-Chlorophenol	7.62	128	60005	41.954 ng	97
9) Benzaldehyde	7.20	77	41673	37.862 ng	94
10) Phenol	7.24	94	77145	42.798 ng	98
11) bis(2-Chloroethyl)ether	7.47	93	55310	38.540 ng	96
12) 1,3-Dichlorobenzene	7.94	146	67735	40.054 ng	97
13) 1,4-Dichlorobenzene	8.09	146	69967	40.397 ng	95
14) 1,2-Dichlorobenzene	8.41	146	67541	41.365 ng	97
15) Benzyl Alcohol	8.30	79	59683	45.067 ng	99
16) 2,2'-oxybis(1-Chloropropan	8.57	45	116942	35.572 ng	96
17) 2-Methylphenol	8.50	107	53532	44.326 ng	97
18) Hexachloroethane	9.13	117	23889	37.746 ng	91
19) n-Nitroso-di-n-propylamine	8.86	70	50807	42.636 ng	97
20) 3+4-Methylphenols	8.83	107	76332	45.766 ng	98
22) Acetophenone	8.89	105	100229	40.176 ng	# 94
24) Nitrobenzene	9.27	77	73790	37.309 ng	99
25) Isophorone	9.79	82	129548	36.880 ng	98
26) 2-Nitrophenol	9.99	139	41712	41.206 ng	95
27) 2,4-Dimethylphenol	10.03	122	57418	39.578 ng	97
28) bis(2-Chloroethoxy)methane	10.27	93	76993	38.840 ng	99
29) 2,4-Dichlorophenol	10.52	162	73939	45.813 ng	97
30) 1,2,4-Trichlorobenzene	10.73	180	80909	41.503 ng	98
31) Naphthalene	10.93	128	198171	40.270 ng	99
32) Benzoic acid	10.18	122	42486	46.507 ng	93
33) 4-Chloroaniline	11.04	127	94103	44.045 ng	95
34) Hexachlorobutadiene	11.18	225	54272	41.143 ng	88
35) Caprolactam	11.84	113	27884	41.748 ng	93
36) 4-Chloro-3-methylphenol	12.15	107	79988	43.430 ng	91
37) 2-Methylnaphthalene	12.52	142	151189	43.064 ng	96
38) 1-Methylnaphthalene	12.74	142	146336	42.955 ng	100
40) 1,2,4,5-Tetrachlorobenzene	12.89	216	107851	38.740 ng	99

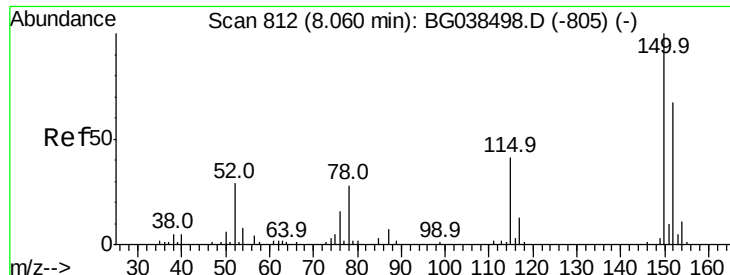
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG122718\
 Data File : BG038840.D
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Quant Time: Dec 28 00:26:02 2018
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 12 15:26:27 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.85	237	54246	35.467	ng	96
43) 2,4,6-Trichlorophenol	13.13	196	72829	42.546	ng	96
44) 2,4,5-Trichlorophenol	13.21	196	76775	42.362	ng	94
46) 1,1'-Biphenyl	13.53	154	240860	38.577	ng	99
47) 2-Chloronaphthalene	13.57	162	186517	38.673	ng	98
48) 2-Nitroaniline	13.79	65	59373	38.649	ng	94
49) Acenaphthylene	14.42	152	285521	39.601	ng	99
50) Dimethylphthalate	14.14	163	246642	40.552	ng	99
51) 2,6-Dinitrotoluene	14.28	165	55124	39.994	ng	91
52) Acenaphthene	14.76	154	169543	39.325	ng	98
53) 3-Nitroaniline	14.61	138	58658	41.749	ng	94
54) 2,4-Dinitrophenol	14.82	184	35022	45.120	ng	97
55) Dibenzofuran	15.09	168	299003	40.459	ng	96
56) 4-Nitrophenol	14.92	139	39296	36.867	ng	98
57) 2,4-Dinitrotoluene	15.06	165	79310	40.854	ng	95
58) Fluorene	15.74	166	225482	41.181	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.32	232	71655	43.945	ng	94
60) Diethylphthalate	15.50	149	260299	38.985	ng	98
61) 4-Chlorophenyl-phenylether	15.73	204	141816	41.512	ng	97
62) 4-Nitroaniline	15.78	138	59716	41.283	ng	99
63) Azobenzene	16.02	77	206839	37.083	ng	95
65) 4,6-Dinitro-2-methylphenol	15.83	198	53271	39.499	ng	89
66) n-Nitrosodiphenylamine	15.94	169	223586	40.249	ng	98
67) 4-Bromophenyl-phenylether	16.62	248	95858	41.515	ng	96
68) Hexachlorobenzene	16.74	284	101977	42.605	ng	98
69) Atrazine	16.89	200	77597	37.640	ng	96
70) Pentachlorophenol	17.09	266	59323	41.902	ng	98
71) Phenanthrene	17.48	178	395289	40.319	ng	99
72) Anthracene	17.58	178	389486	40.241	ng	99
73) Carbazole	17.85	167	385372	40.260	ng	99
74) Di-n-butylphthalate	18.38	149	419530	38.197	ng	98
75) Fluoranthene	19.49	202	477741	39.384	ng	97
77) Benzidine	19.67	184	230658	41.538	ng	99
78) Pyrene	19.86	202	482713	38.915	ng	99
80) Butylbenzylphthalate	20.72	149	185015	38.177	ng	96
81) Benzo(a)anthracene	21.70	228	465535	40.688	ng	99
82) 3,3'-Dichlorobenzidine	21.61	252	186989	41.208	ng	98
83) Chrysene	21.77	228	439356	39.868	ng	98
84) Bis(2-ethylhexyl)phthalate	21.57	149	259939	37.819	ng	99
85) Di-n-octyl phthalate	22.79	149	435082	37.797	ng	98
86) Indeno(1,2,3-cd)pyrene	28.80	276	527170	40.689	ng	# 78
88) Benzo(b)fluoranthene	23.96	252	445875	39.356	ng	99
89) Benzo(k)fluoranthene	24.03	252	459640	40.743	ng	95
90) Benzo(a)pyrene	24.86	252	439673	40.227	ng	99
91) Dibenzo(a,h)anthracene	28.86	278	437366	40.190	ng	98
92) Benzo(g,h,i)perylene	29.99	276	431274	40.213	ng	96

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 8.06 min Scan# 846

Delta R.T. -0.00 min

Lab File: BG038840.D

Acq: 27 Dec 2018 10:38

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

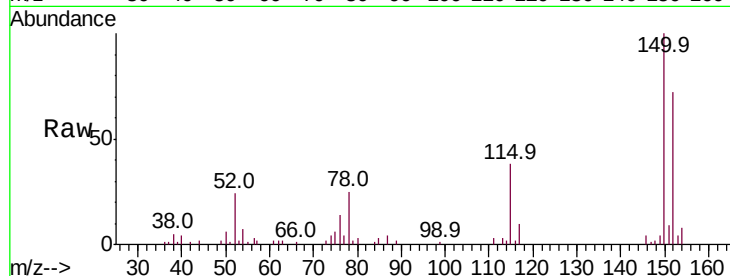
Tot Ion:152 Resp: 21921

Ion Ratio Lower Upper

152 100

150 138.8 119.5 179.3

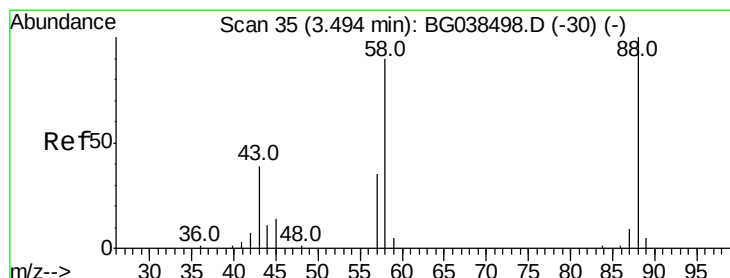
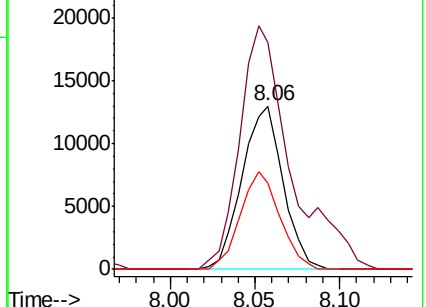
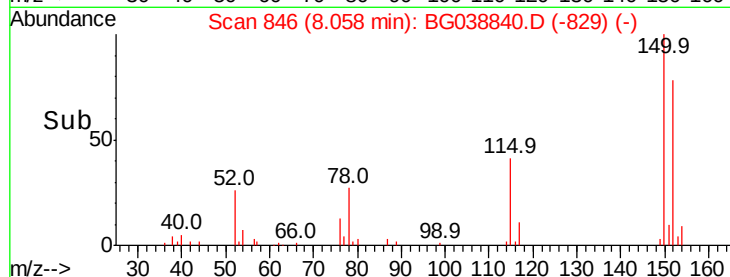
115 52.9 49.6 74.4



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 32.303 ng

RT: 3.49 min Scan# 68

Delta R.T. -0.01 min

Lab File: BG038840.D

Acq: 27 Dec 2018 10:38

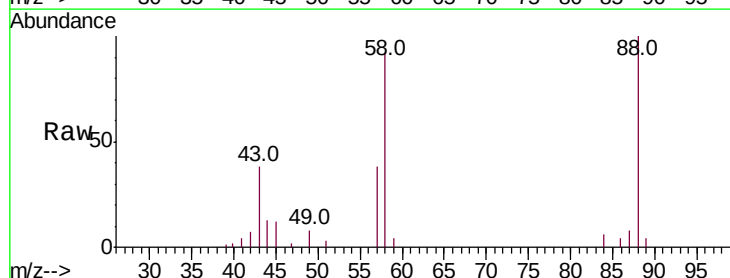
Tgt Ion: 88 Resp: 18581

Ion Ratio Lower Upper

88 100

58 92.7 75.7 113.5

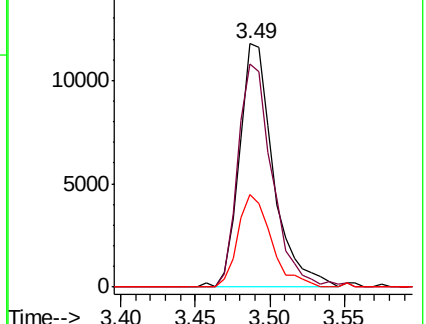
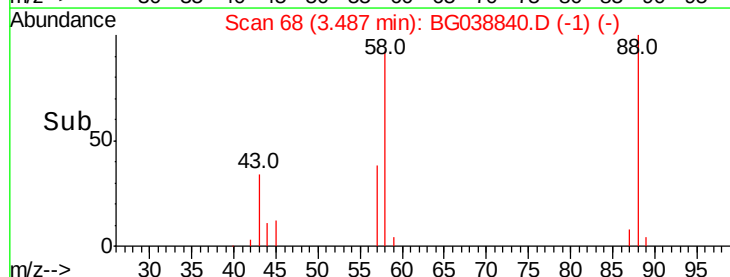
43 37.5 31.6 47.4

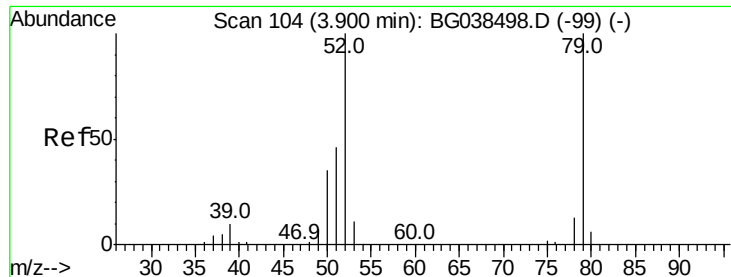


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pvridine

Concen: 33.782 ng

RT: 3.89 min Scan# 137

Delta R.T. -0.01 min

Lab File: BG038840.D

Acq: 27 Dec 2018 10:38

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

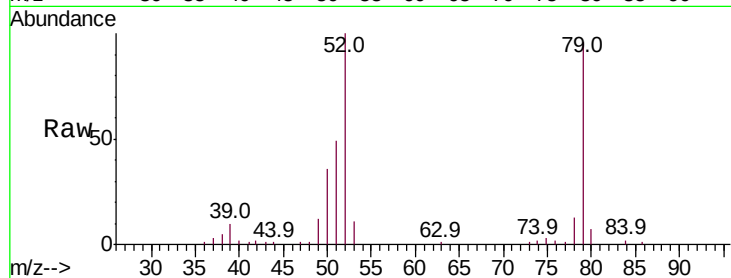
Tot Ion: 79 Resp: 53501

Ion Ratio Lower Upper

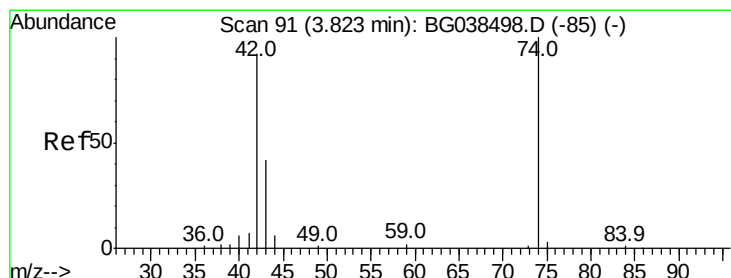
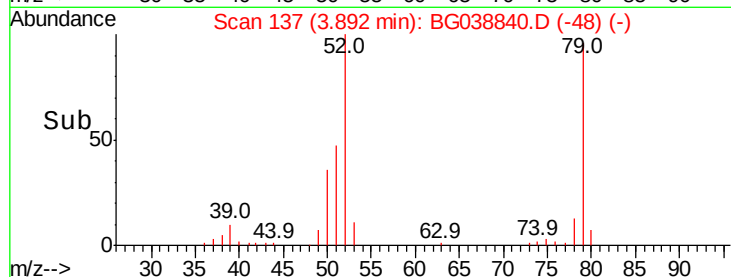
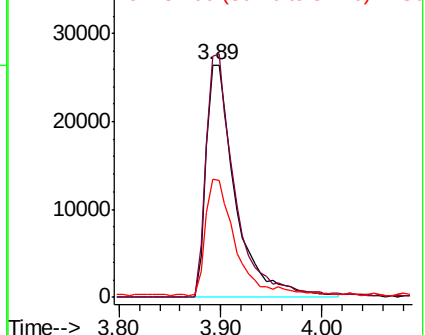
79 100

52 103.7 80.2 120.2

51 50.6 38.0 57.0



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



#4

n-Nitrosodimethylamine

Concen: 34.314 ng

RT: 3.82 min Scan# 124

Delta R.T. -0.01 min

Lab File: BG038840.D

Acq: 27 Dec 2018 10:38

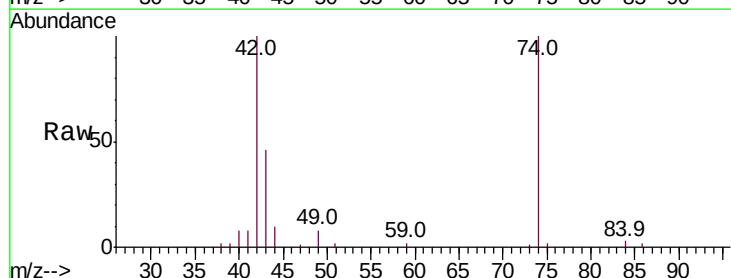
Tgt Ion: 42 Resp: 26627

Ion Ratio Lower Upper

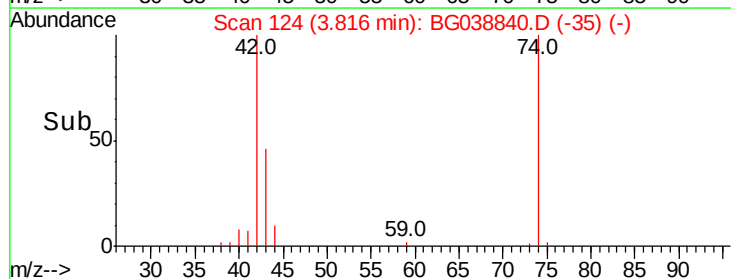
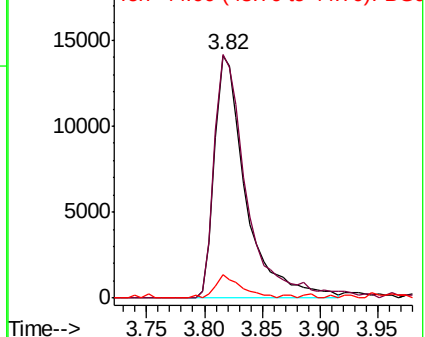
42 100

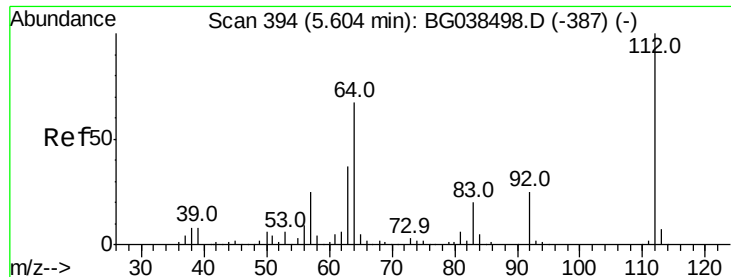
74 100.5 86.7 130.1

44 9.7 7.8 11.8



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





#5

2-Fluorophenol

Concen: 79.228 ng

RT: 5.61 min Scan# 429

Delta R.T. 0.00 min

Lab File: BG038840.D

Acq: 27 Dec 2018 10:38

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

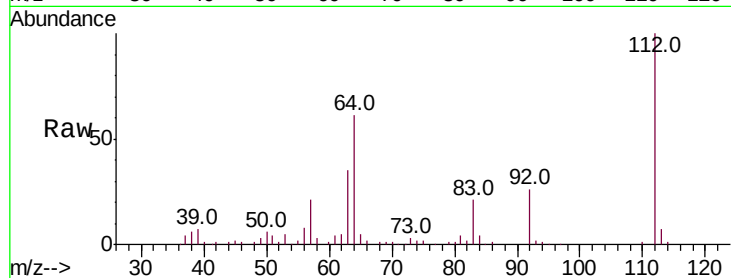
Tot Ion:112 Resp: 97920

Ion Ratio Lower Upper

112 100

64 61.4 53.4 80.2

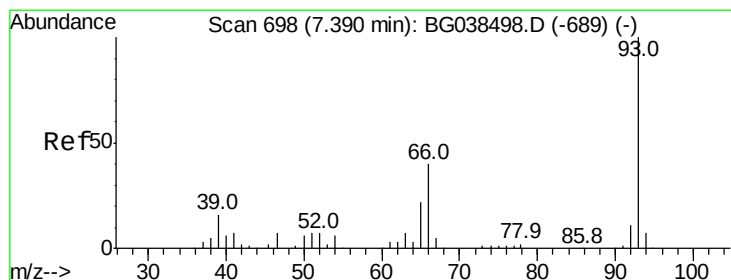
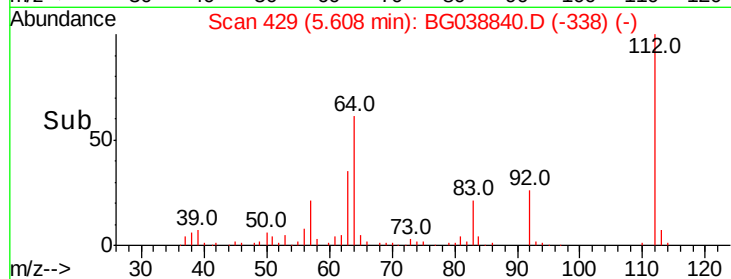
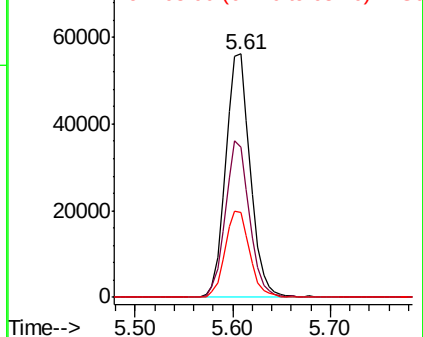
63 35.1 29.3 43.9



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: 41.090 ng

RT: 7.38 min Scan# 731

Delta R.T. -0.01 min

Lab File: BG038840.D

Acq: 27 Dec 2018 10:38

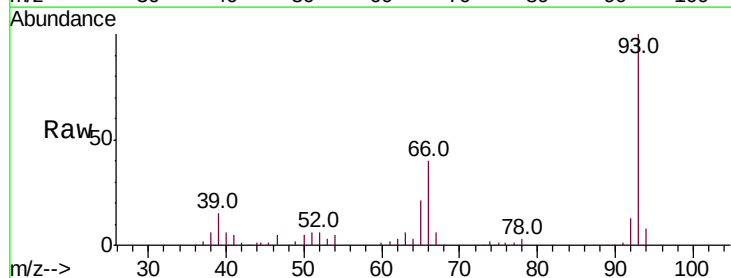
Tgt Ion: 93 Resp: 88998

Ion Ratio Lower Upper

93 100

66 39.6 31.7 47.5

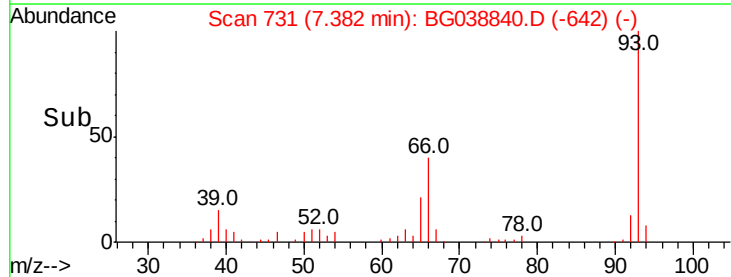
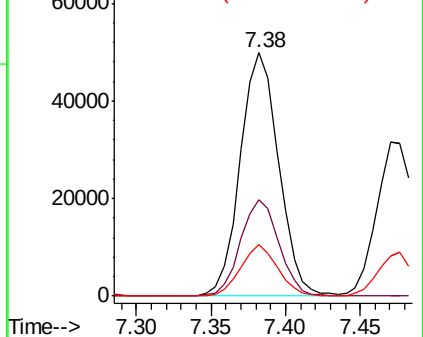
65 21.1 17.8 26.6

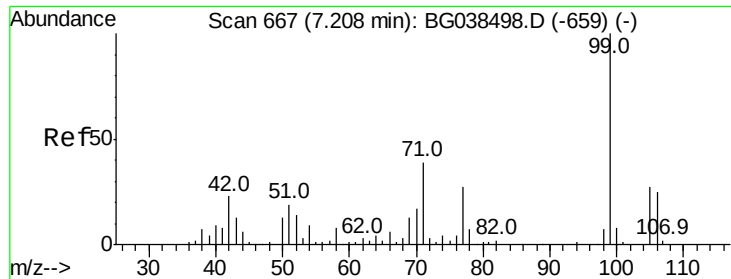


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 87.229 ng

RT: 7.21 min Scan# 702

Delta R.T. 0.00 min

Lab File: BG038840.D

Acq: 27 Dec 2018 10:38

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

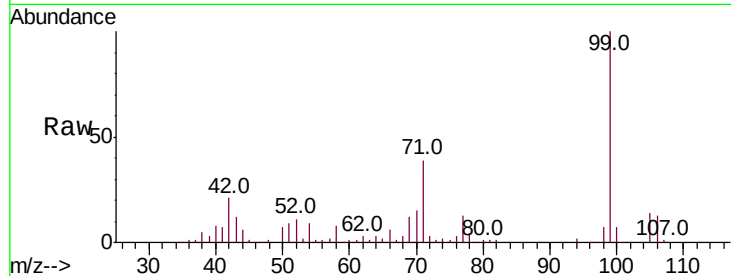
Tot Ion: 99 Resp: 148001

Ion Ratio Lower Upper

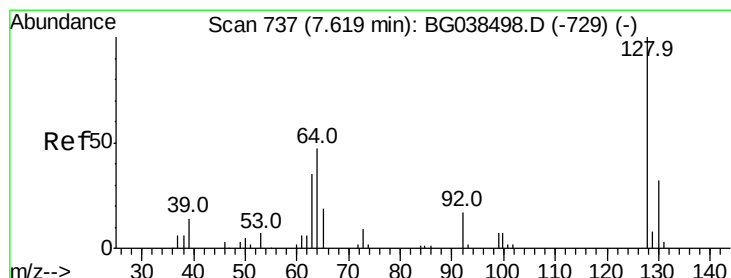
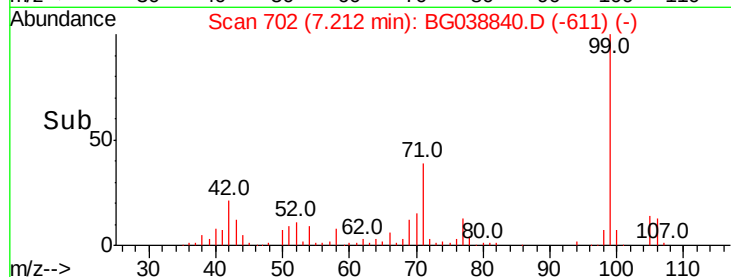
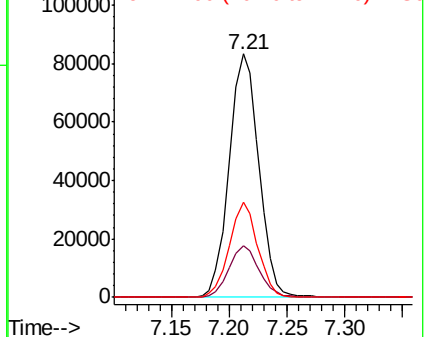
99 100

42 21.2 18.5 27.7

71 39.1 31.1 46.7



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: 41.954 ng

RT: 7.62 min Scan# 771

Delta R.T. -0.00 min

Lab File: BG038840.D

Acq: 27 Dec 2018 10:38

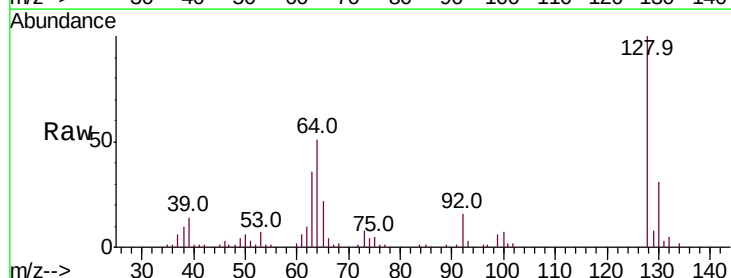
Tgt Ion:128 Resp: 60005

Ion Ratio Lower Upper

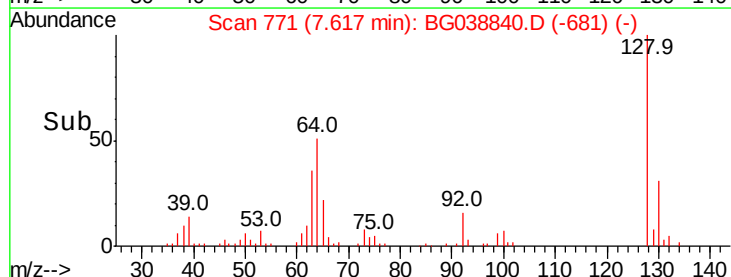
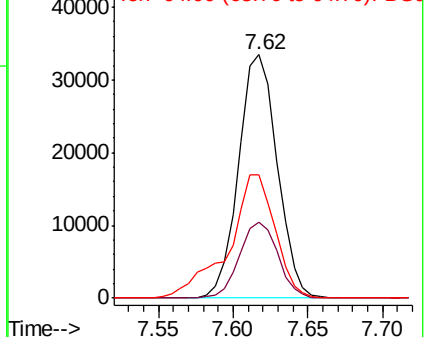
128 100

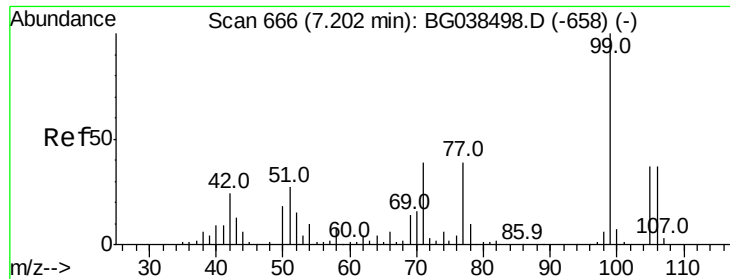
130 31.3 11.8 51.8

64 50.8 33.2 73.2



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





#9

Benzaldehyde

Concen: 37.862 ng

RT: 7.20 min Scan# 700

Delta R.T. -0.00 min

Lab File: BG038840.D

Acq: 27 Dec 2018 10:38

Instrument :

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ClientSampleId :

SSTDCCC040

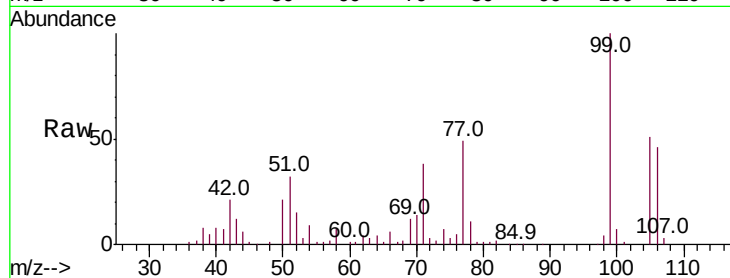
Tot Ion: 77 Resp: 41673

Ion Ratio Lower Upper

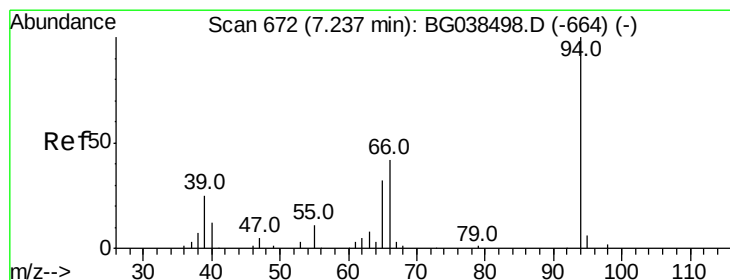
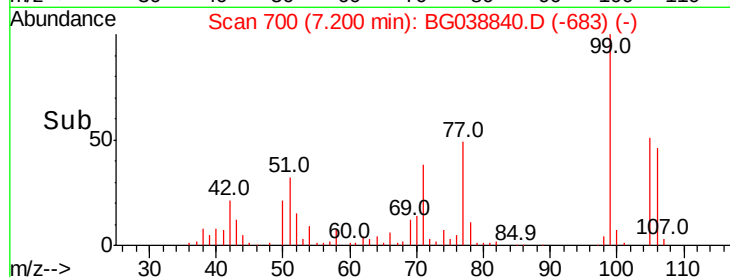
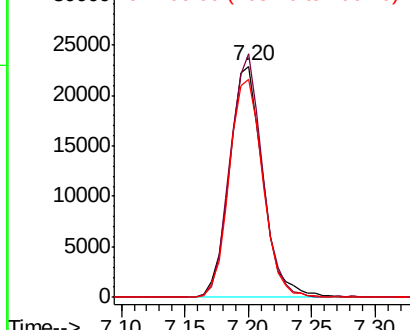
77 100

105 105.4 74.0 114.0

106 94.6 73.9 113.9



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: 42.798 ng

RT: 7.24 min Scan# 707

Delta R.T. 0.00 min

Lab File: BG038840.D

Acq: 27 Dec 2018 10:38

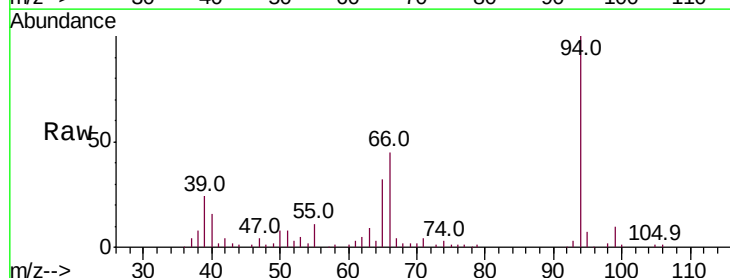
Tgt Ion: 94 Resp: 77145

Ion Ratio Lower Upper

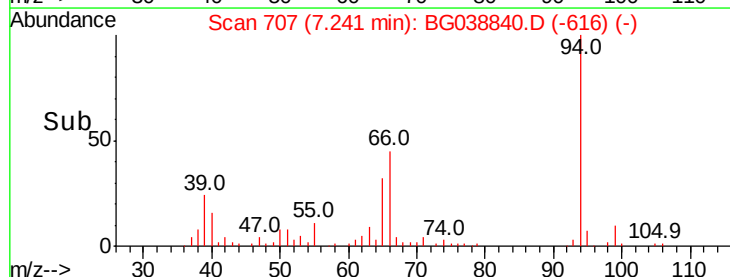
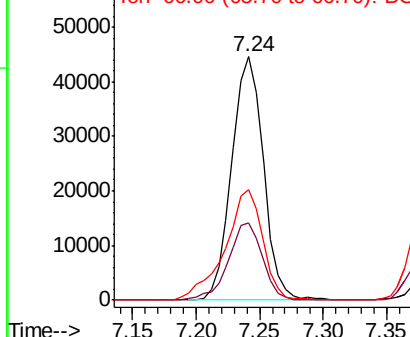
94 100

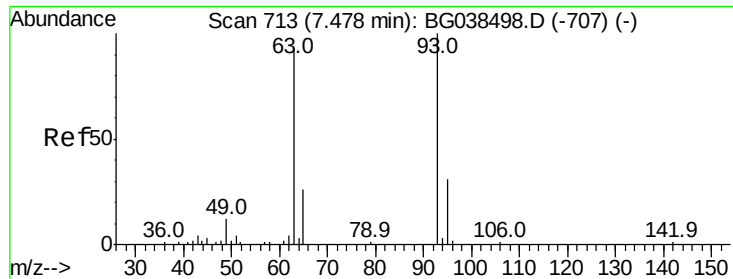
65 31.9 12.6 52.6

66 45.4 24.1 64.1



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

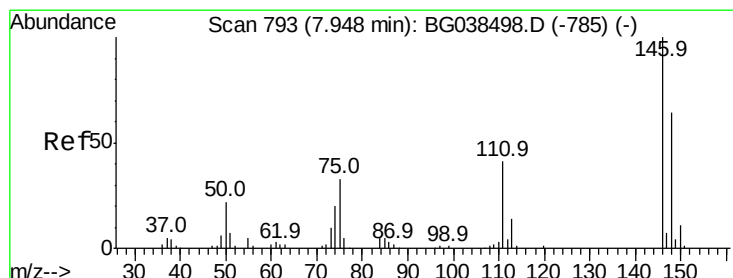
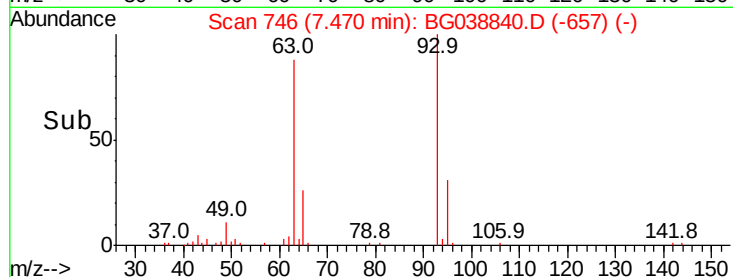
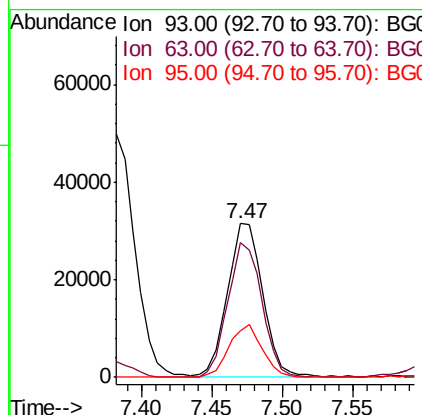
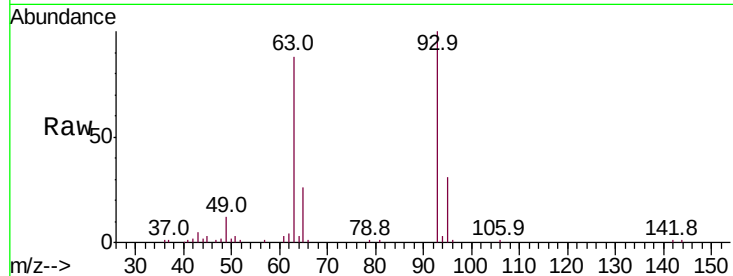




#11
bis(2-Chloroethyl)ether
Concen: 38.540 ng
RT: 7.47 min Scan# 746
Delta R.T. -0.01 min
Lab File: BG038840.D
Acq: 27 Dec 2018 10:38

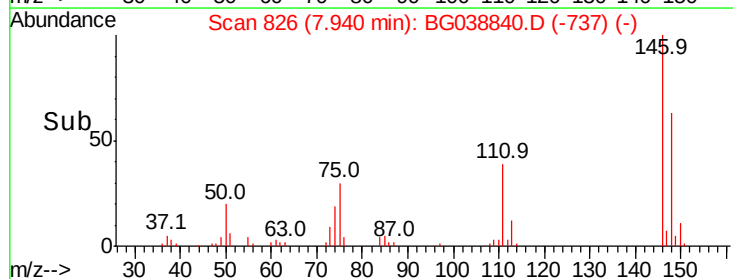
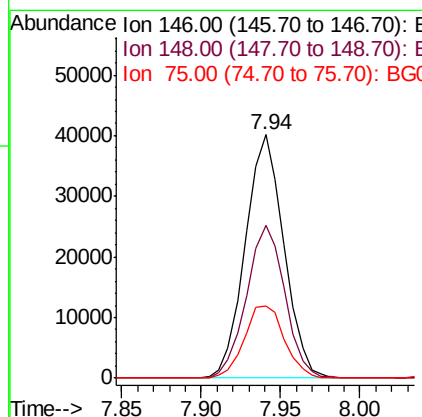
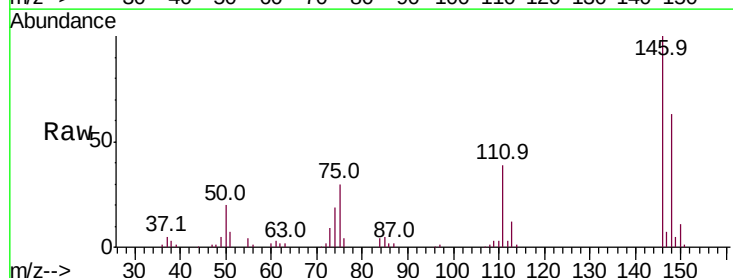
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

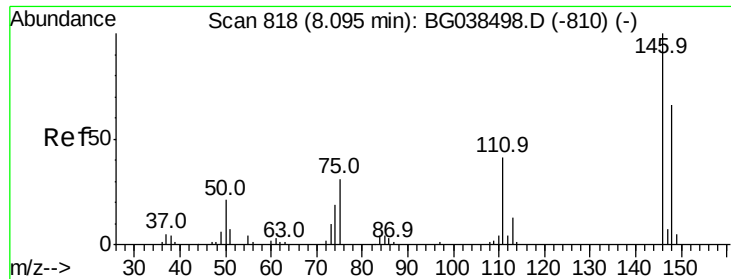
Tot Ion: 93 Resp: 55310
Ion Ratio Lower Upper
93 100
63 88.0 72.2 112.2
95 30.6 11.2 51.2



#12
1,3-Dichlorobenzene
Concen: 40.054 ng
RT: 7.94 min Scan# 826
Delta R.T. -0.01 min
Lab File: BG038840.D
Acq: 27 Dec 2018 10:38

Tgt Ion:146 Resp: 67735
Ion Ratio Lower Upper
146 100
148 62.7 51.4 77.0
75 29.7 26.1 39.1

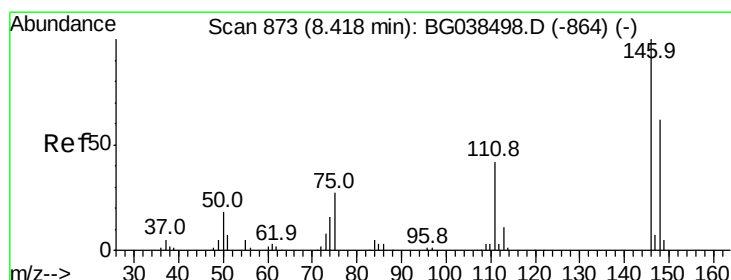
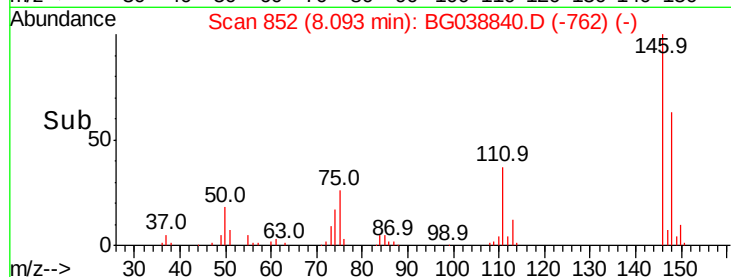
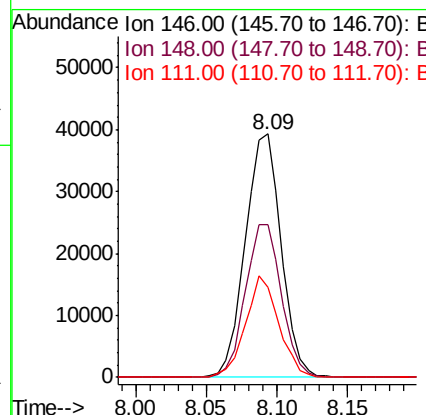
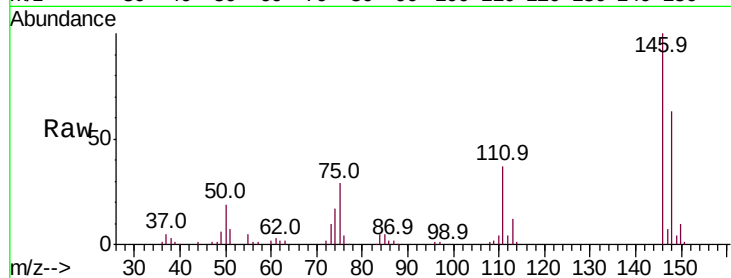




#13
 1,4-Dichlorobenzene
 Concen: 40.397 ng
 RT: 8.09 min Scan# 852
 Delta R.T. -0.00 min
 Lab File: BG038840.D
 Acq: 27 Dec 2018 10:38

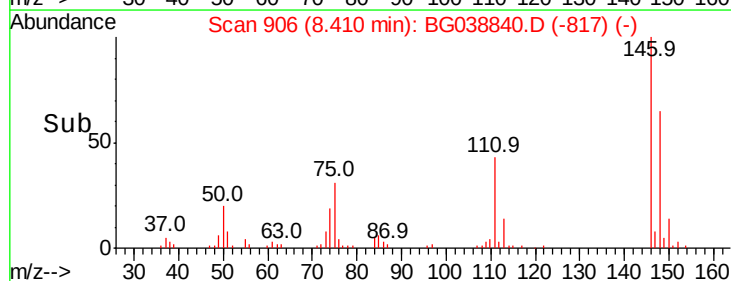
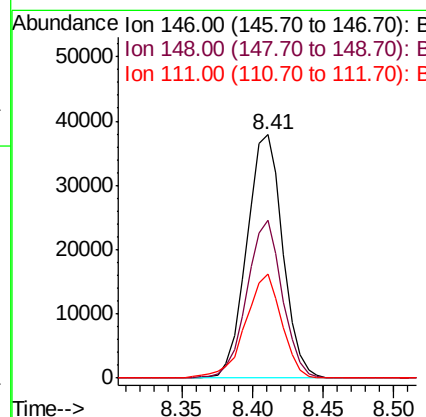
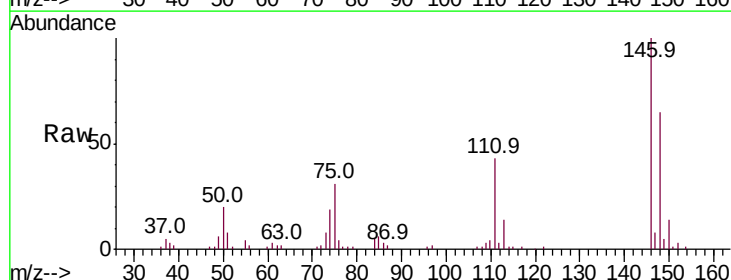
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

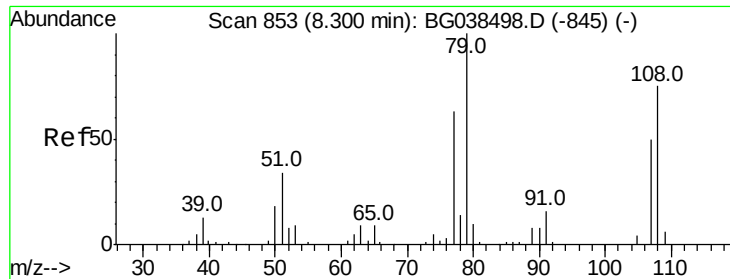
Tot Ion:146 Resp: 69967
 Ion Ratio Lower Upper
 146 100
 148 63.0 52.4 78.6
 111 36.9 33.0 49.4



#14
 1,2-Dichlorobenzene
 Concen: 41.365 ng
 RT: 8.41 min Scan# 906
 Delta R.T. -0.01 min
 Lab File: BG038840.D
 Acq: 27 Dec 2018 10:38

Tgt Ion:146 Resp: 67541
 Ion Ratio Lower Upper
 146 100
 148 65.0 49.4 74.0
 111 42.6 33.8 50.6

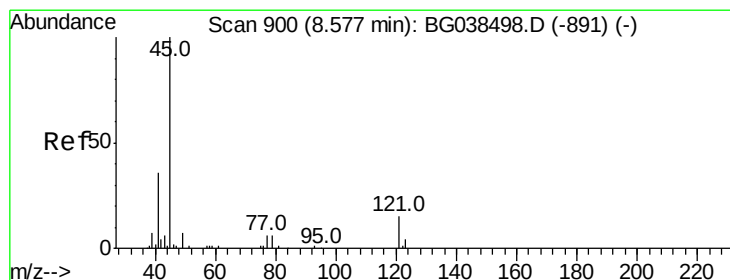
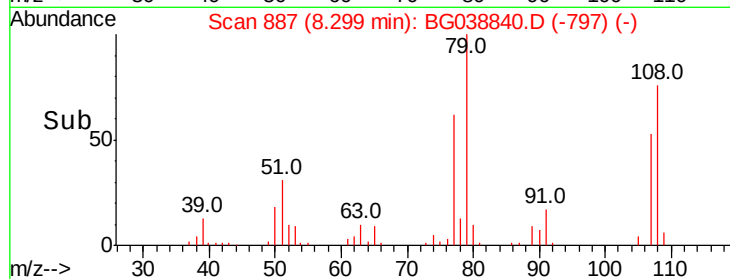
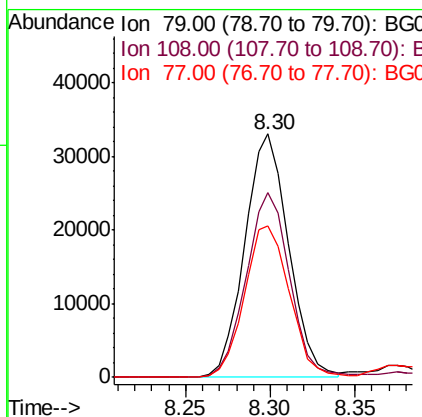
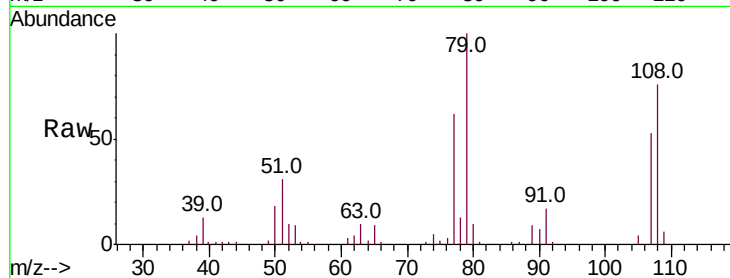




#15
Benzyl Alcohol
Concen: 45.067 ng
RT: 8.30 min Scan# 887
Delta R.T. -0.00 min
Lab File: BG038840.D
Acq: 27 Dec 2018 10:38

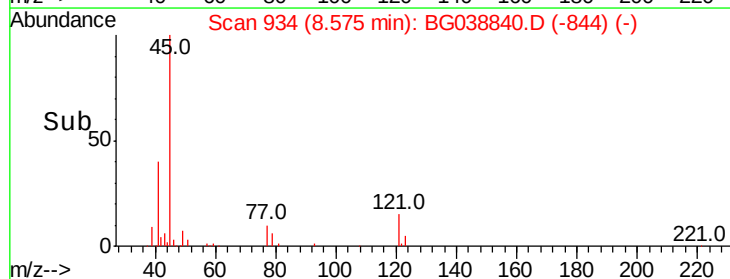
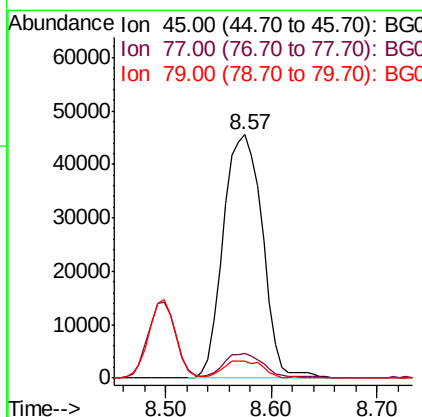
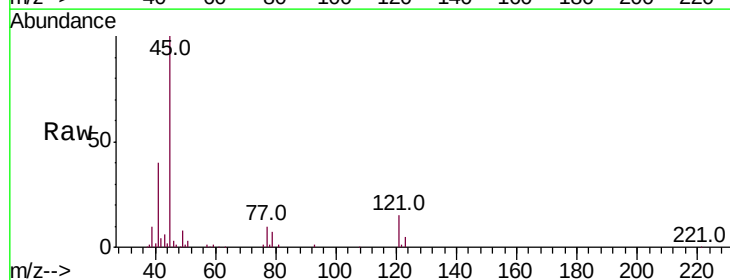
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

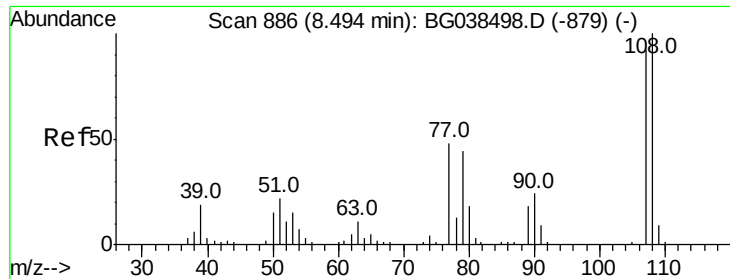
Tot Ion: 79 Resp: 59683
Ion Ratio Lower Upper
79 100
108 75.9 60.2 90.4
77 62.4 50.7 76.1



#16
2,2'-oxybis(1-chloropropane)
Concen: 35.572 ng
RT: 8.57 min Scan# 934
Delta R.T. -0.00 min
Lab File: BG038840.D
Acq: 27 Dec 2018 10:38

Tgt Ion: 45 Resp: 116942
Ion Ratio Lower Upper
45 100
77 10.3 0.0 28.2
79 6.9 0.0 27.2

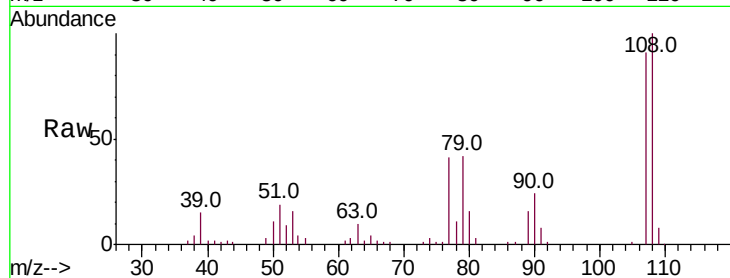




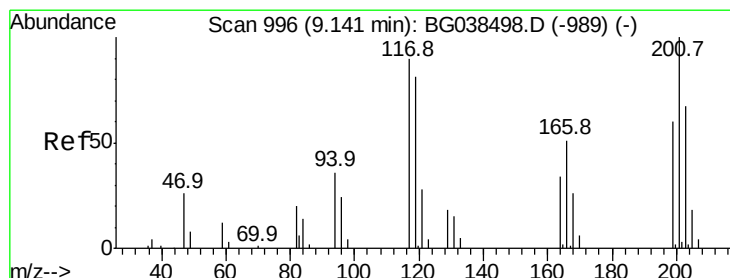
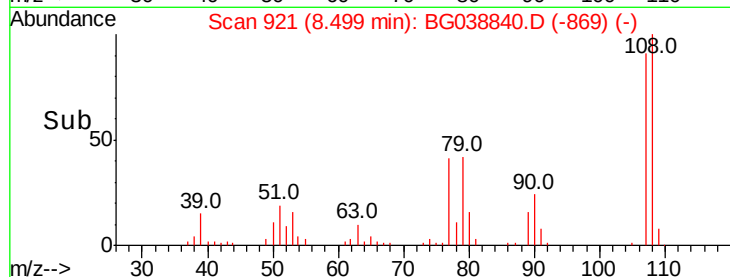
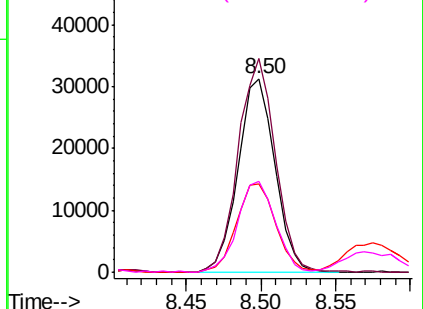
#17
2-Methylphenol
Concen: 44.326 ng
RT: 8.50 min Scan# 921
Delta R.T. 0.00 min
Lab File: BG038840.D
Acq: 27 Dec 2018 10:38

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:107 Resp: 53532
Ion Ratio Lower Upper
107 100
108 110.2 87.1 130.7
77 45.7 42.0 63.0
79 46.6 38.2 57.2

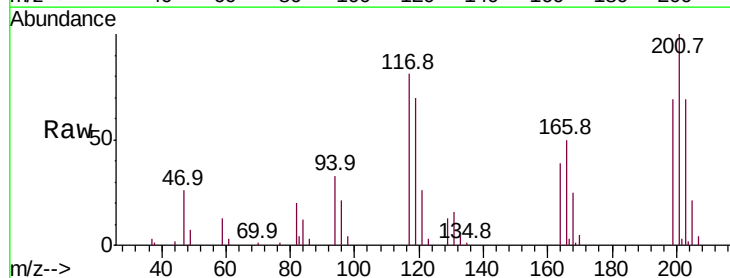


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

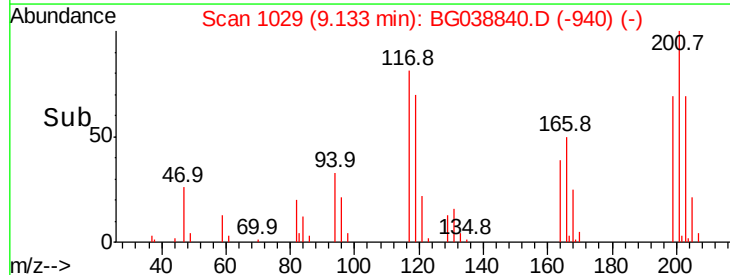
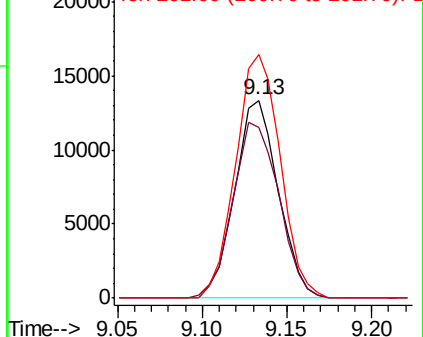


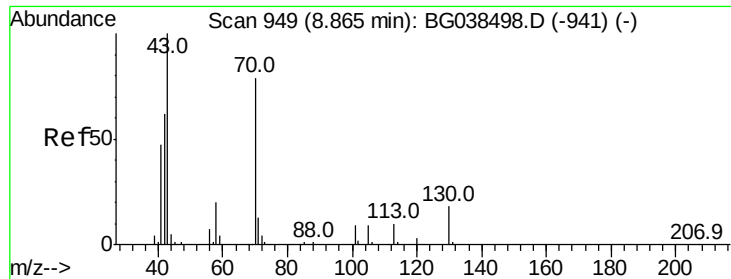
#18
Hexachloroethane
Concen: 37.746 ng
RT: 9.13 min Scan# 1029
Delta R.T. -0.01 min
Lab File: BG038840.D
Acq: 27 Dec 2018 10:38

Tgt Ion:117 Resp: 23889
Ion Ratio Lower Upper
117 100
119 86.0 73.8 110.8
201 122.9 89.4 134.0



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

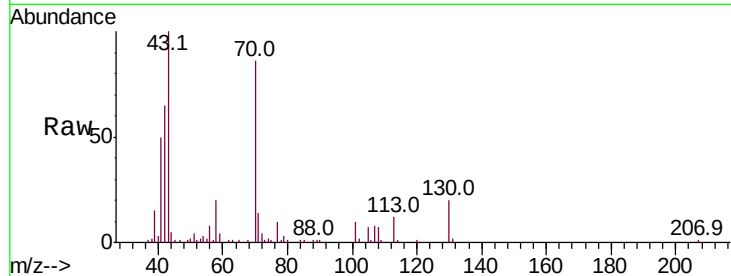




#19
n-Nitroso-di-n-propylamine
Concen: 42.636 ng
RT: 8.86 min Scan# 982
Delta R.T. -0.01 min
Lab File: BG038840.D
Acq: 27 Dec 2018 10:38

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:	70	Resp:	50807
Ion	Ratio	Lower	Upper
70	100		
42	75.6	63.6	95.4
101	11.8	9.2	13.8
130	23.3	18.5	27.7



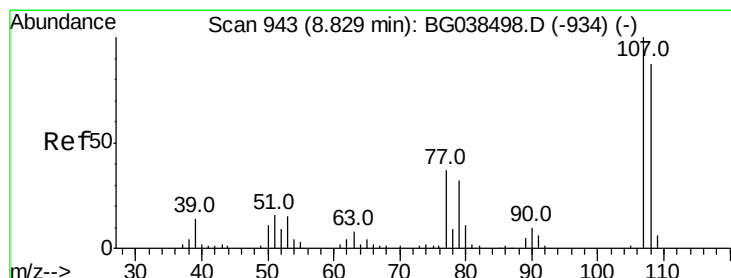
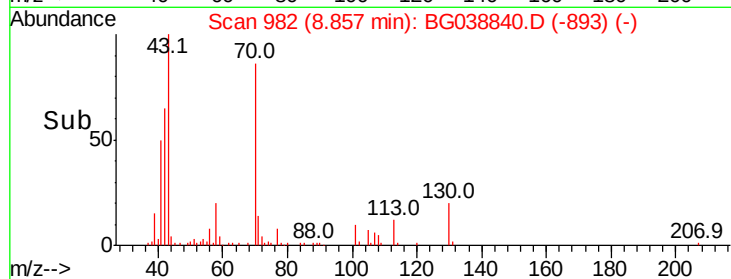
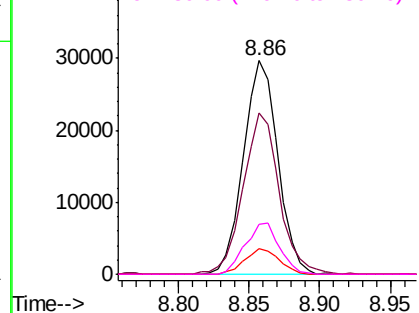
Abundance

Ion 70.00 (69.70 to 70.70): BGC

Ion 42.00 (41.70 to 42.70): BGC

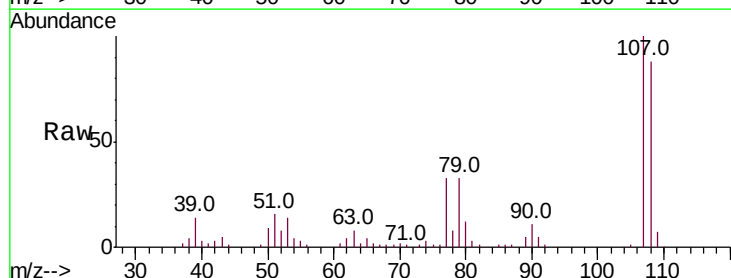
Ion 101.00 (100.70 to 101.70): BGC

Ion 130.00 (129.70 to 130.70): BGC



#20
3+4-Methylphenols
Concen: 45.766 ng
RT: 8.83 min Scan# 977
Delta R.T. -0.00 min
Lab File: BG038840.D
Acq: 27 Dec 2018 10:38

Tgt Ion:	107	Resp:	76332
Ion	Ratio	Lower	Upper
107	100		
108	87.7	66.7	106.7
77	33.2	17.3	57.3
79	32.8	12.3	52.3



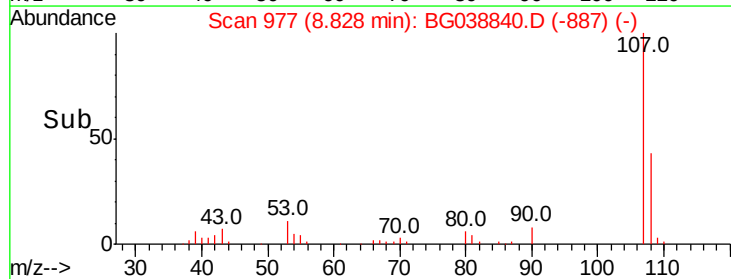
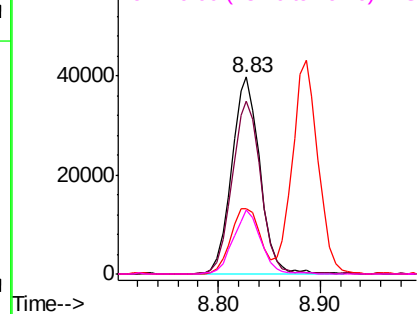
Abundance

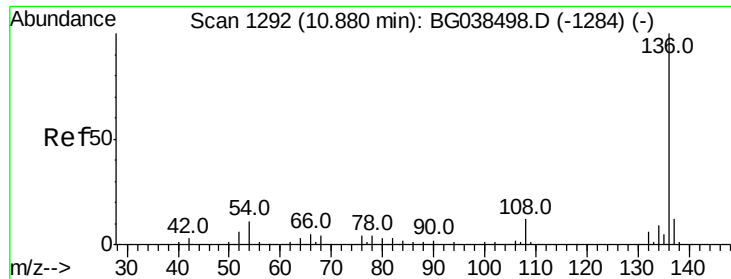
Ion 107.00 (106.70 to 107.70): BGC

Ion 108.00 (107.70 to 108.70): BGC

Ion 77.00 (76.70 to 77.70): BGC

Ion 79.00 (78.70 to 79.70): BGC

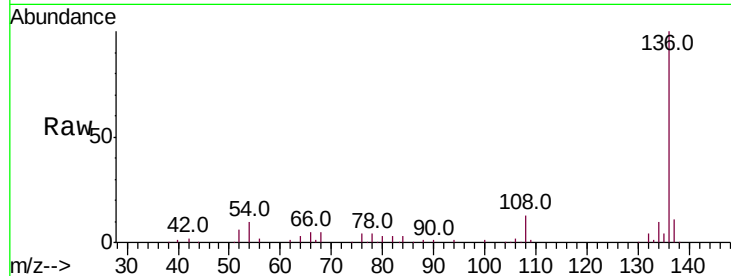




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.87 min Scan# 1325
Delta R.T. -0.01 min
Lab File: BG038840.D
Acq: 27 Dec 2018 10:38

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:136	Resp:	99878
Ion Ratio	Lower	Upper
136	100	
137	11.3	9.3 13.9
54	9.8	8.5 12.7
68	4.8	3.5 5.3



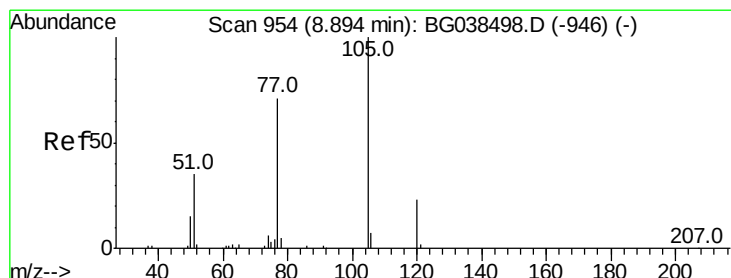
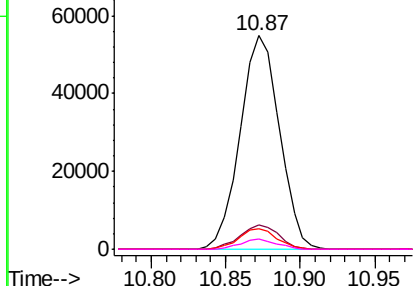
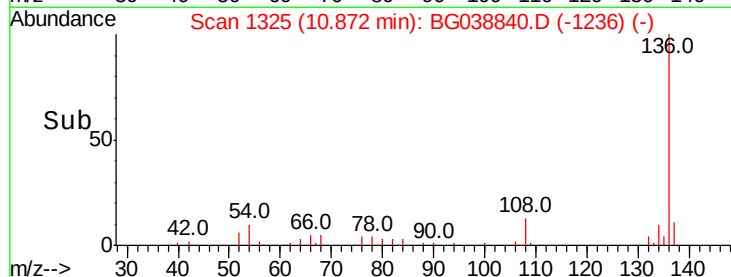
Abundance

Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

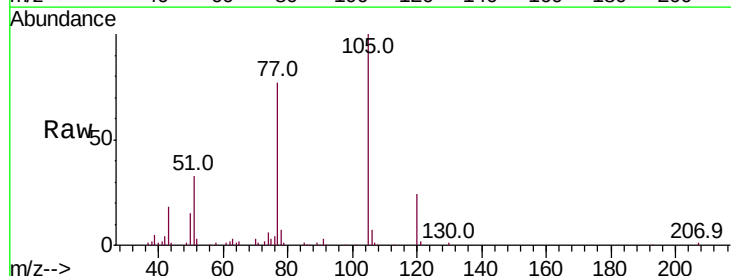
Ion 54.00 (53.70 to 54.70): BGC

Ion 68.00 (67.70 to 68.70): BGC



#22
Acetophenone
Concen: 40.176 ng
RT: 8.89 min Scan# 987
Delta R.T. -0.01 min
Lab File: BG038840.D
Acq: 27 Dec 2018 10:38

Tgt Ion:105	Resp:	100229
Ion Ratio	Lower	Upper
105	100	
71	0.7	0.4 0.6#
51	32.9	30.6 46.0
120	23.9	18.6 28.0



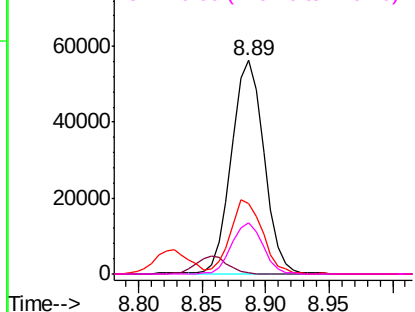
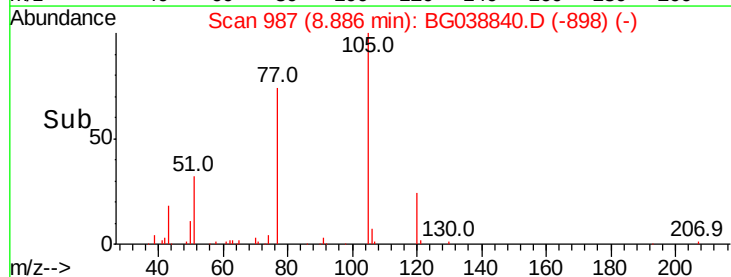
Abundance

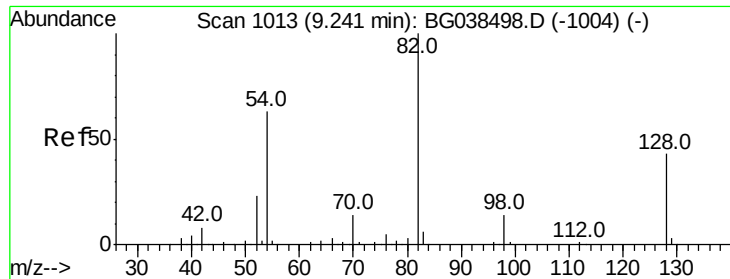
Ion 105.00 (104.70 to 105.70): E

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

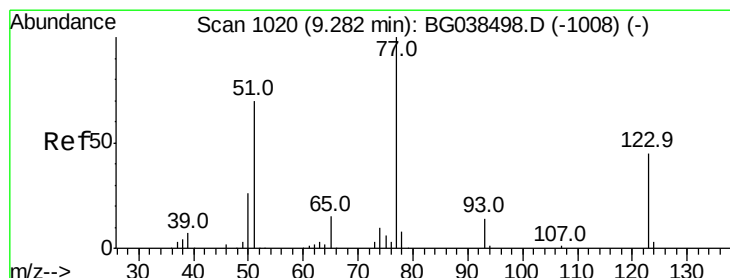
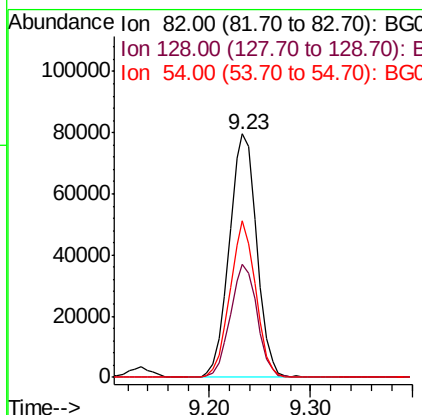
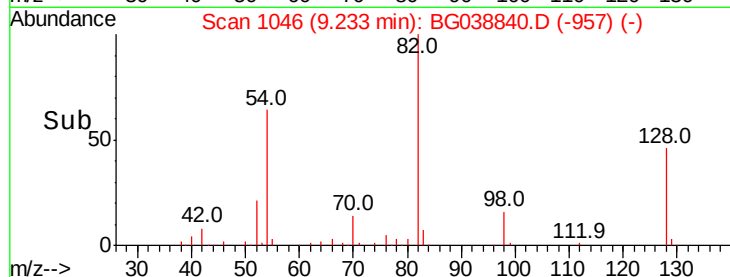
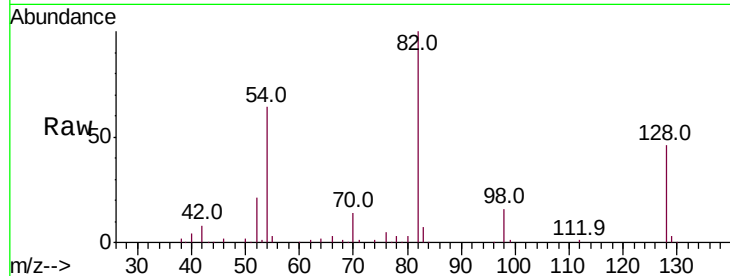




#23
Nitrobenzene-d5
Concen: 76.258 ng
RT: 9.23 min Scan# 1046
Delta R.T. -0.01 min
Lab File: BG038840.D
Acq: 27 Dec 2018 10:38

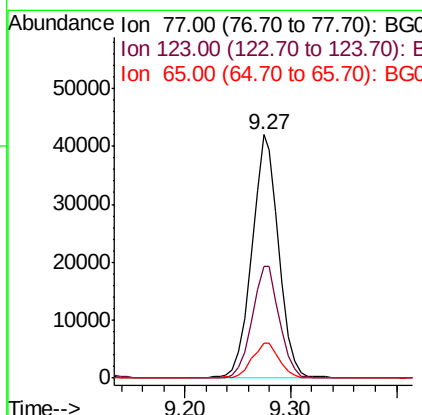
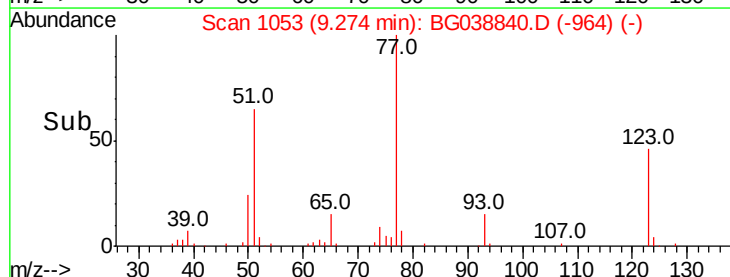
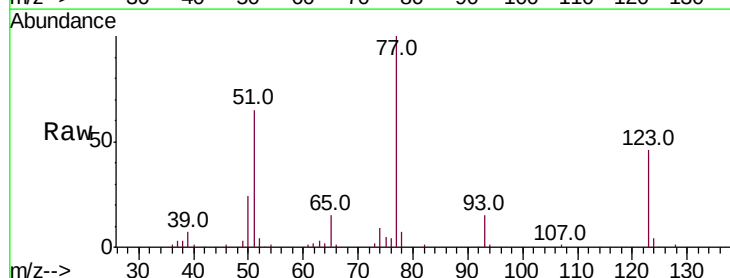
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

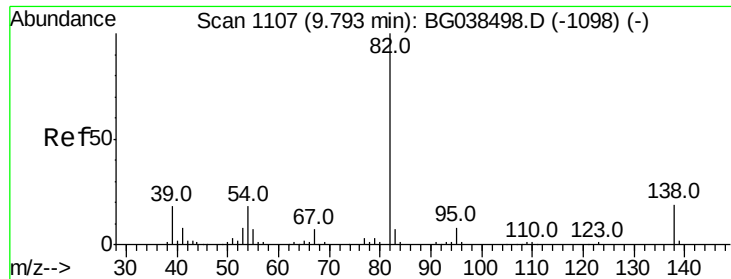
Tot Ion: 82 Resp: 149089
Ion Ratio Lower Upper
82 100
128 46.2 34.6 52.0
54 64.1 50.6 76.0



#24
Nitrobenzene
Concen: 37.309 ng
RT: 9.27 min Scan# 1053
Delta R.T. -0.01 min
Lab File: BG038840.D
Acq: 27 Dec 2018 10:38

Tgt Ion: 77 Resp: 73790
Ion Ratio Lower Upper
77 100
123 45.8 35.9 53.9
65 14.6 12.0 18.0

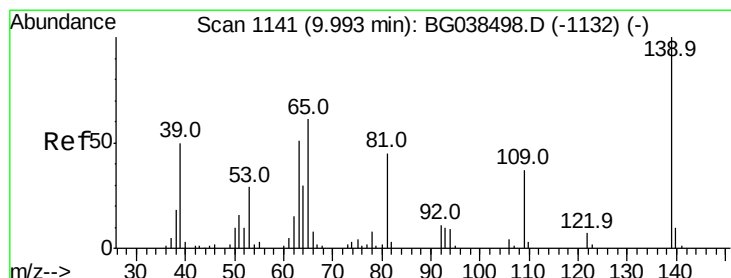
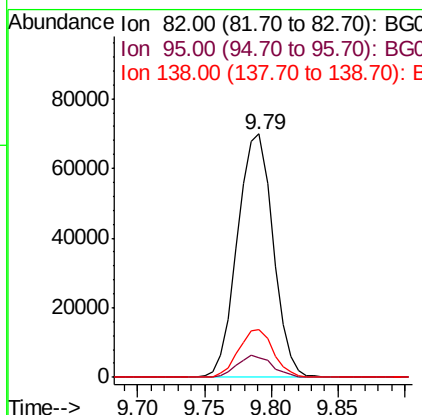
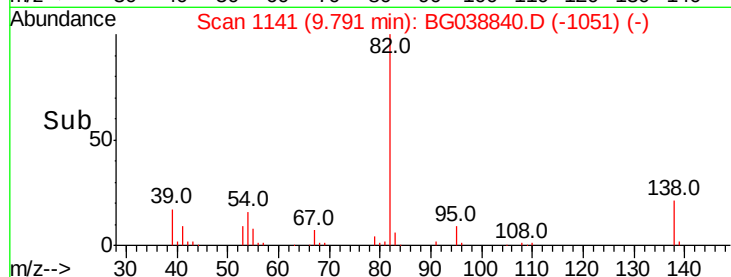
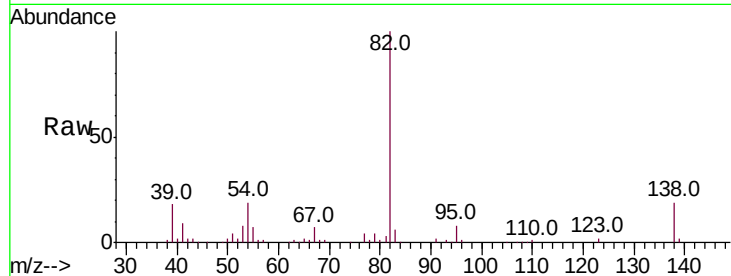




#25
Isophorone
Concen: 36.880 ng
RT: 9.79 min Scan# 1141
Delta R.T. -0.00 min
Lab File: BG038840.D
Acq: 27 Dec 2018 10:38

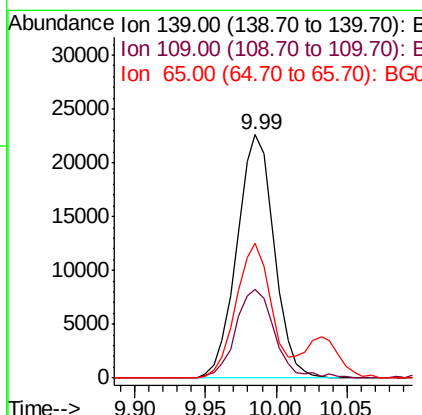
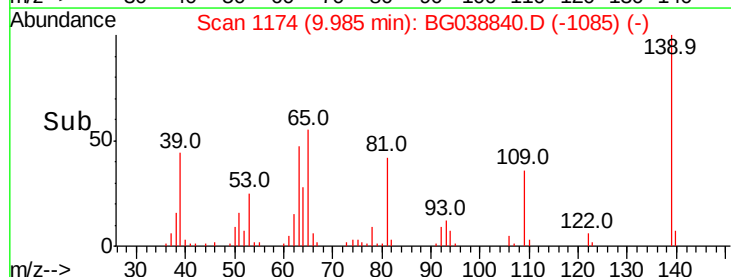
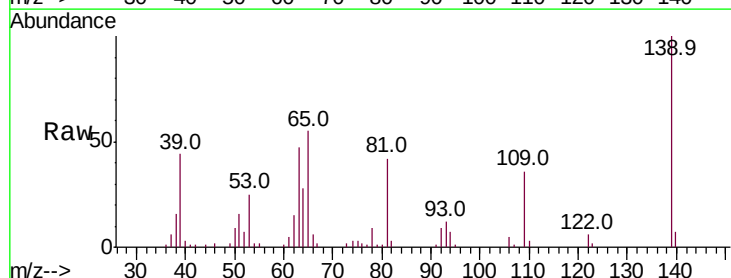
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

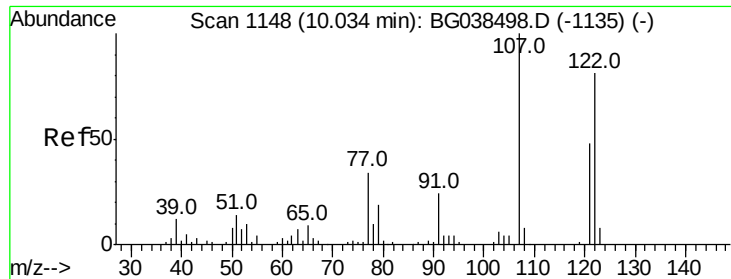
Tot Ion: 82 Resp: 129548
Ion Ratio Lower Upper
82 100
95 8.0 6.1 9.1
138 19.5 14.9 22.3



#26
2-Nitrophenol
Concen: 41.206 ng
RT: 9.99 min Scan# 1174
Delta R.T. -0.01 min
Lab File: BG038840.D
Acq: 27 Dec 2018 10:38

Tgt Ion: 139 Resp: 41712
Ion Ratio Lower Upper
139 100
109 36.3 29.5 44.3
65 55.3 48.5 72.7

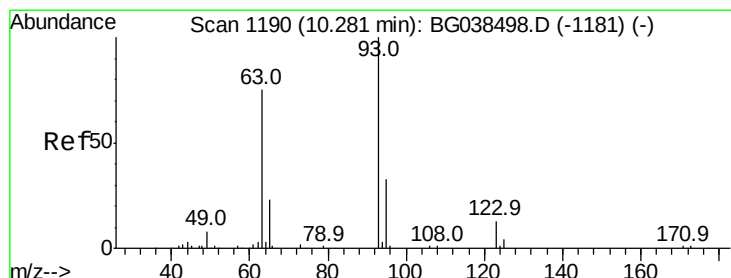
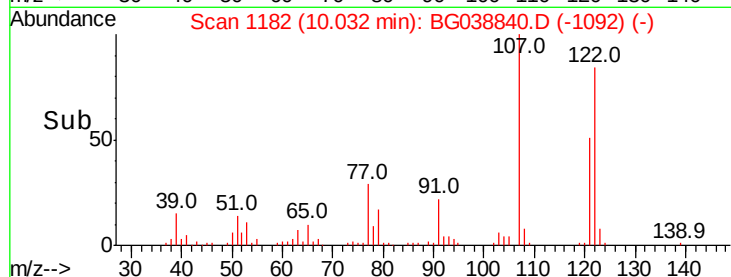
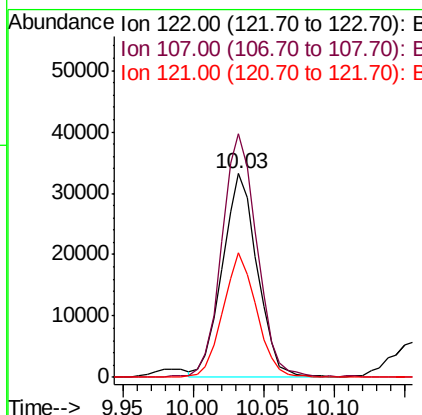
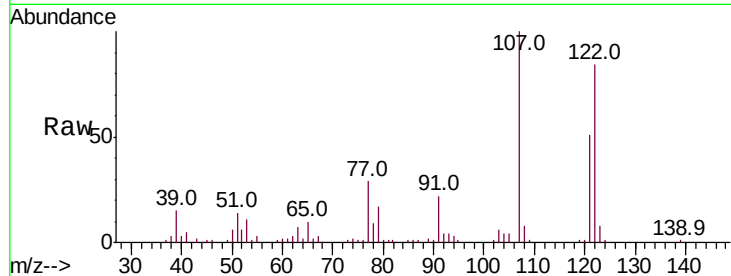




#27
 2,4-Dimethylphenol
 Concen: 39.578 ng
 RT: 10.03 min Scan# 1182
 Delta R.T. -0.00 min
 Lab File: BG038840.D
 Acq: 27 Dec 2018 10:38

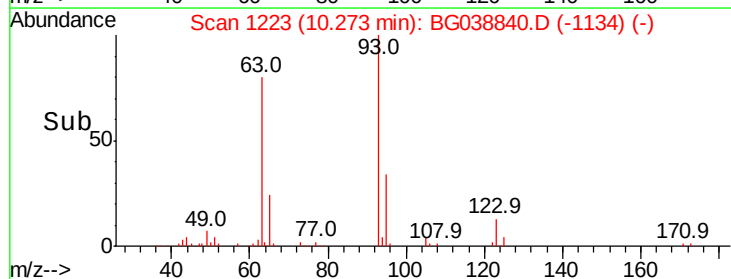
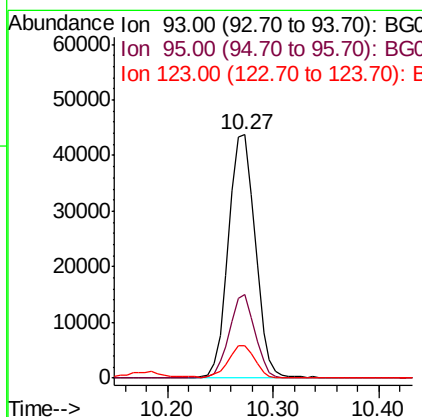
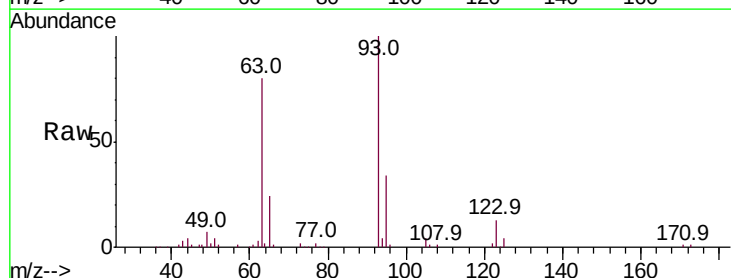
Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

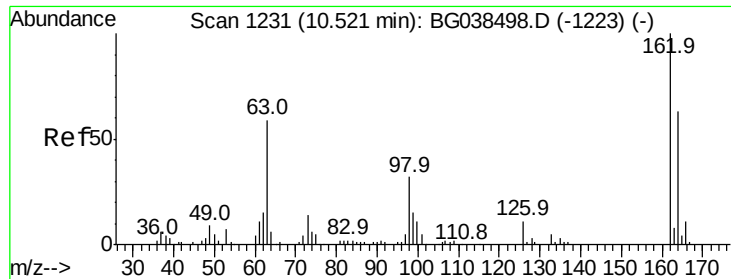
Tot Ion:122 Resp: 57418
 Ion Ratio Lower Upper
 122 100
 107 119.7 98.4 147.6
 121 61.0 47.2 70.8



#28
 bis(2-Chloroethoxy)methane
 Concen: 38.840 ng
 RT: 10.27 min Scan# 1223
 Delta R.T. -0.01 min
 Lab File: BG038840.D
 Acq: 27 Dec 2018 10:38

Tgt Ion: 93 Resp: 76993
 Ion Ratio Lower Upper
 93 100
 95 34.4 26.6 40.0
 123 13.2 10.6 16.0

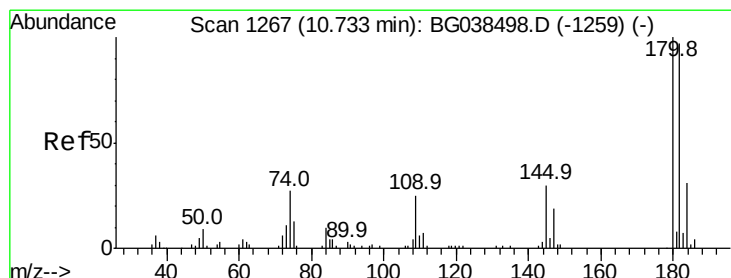
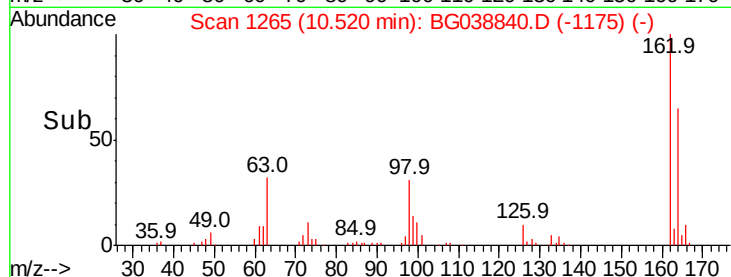
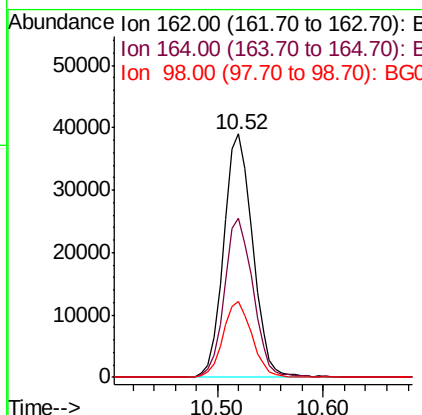
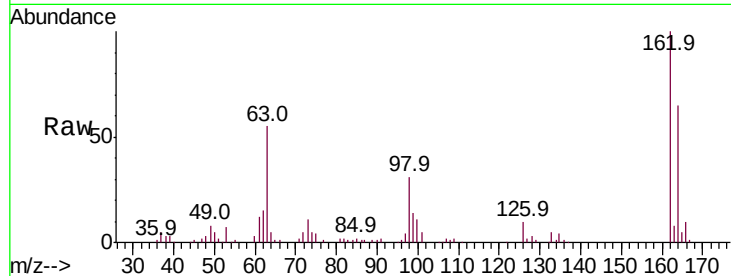




#29
 2,4-Dichlorophenol
 Concen: 45.813 ng
 RT: 10.52 min Scan# 1265
 Delta R.T. -0.00 min
 Lab File: BG038840.D
 Acq: 27 Dec 2018 10:38

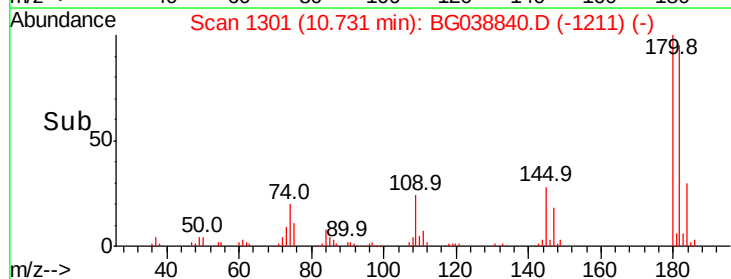
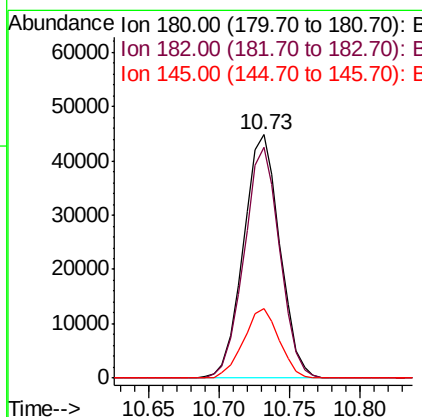
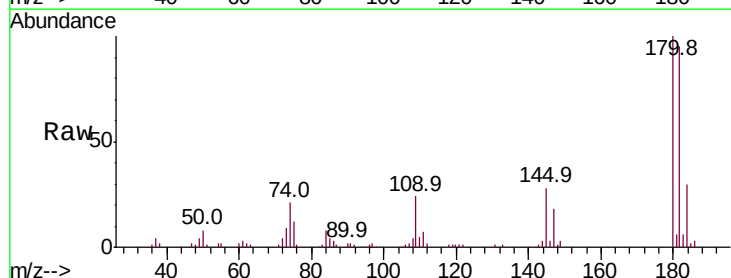
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

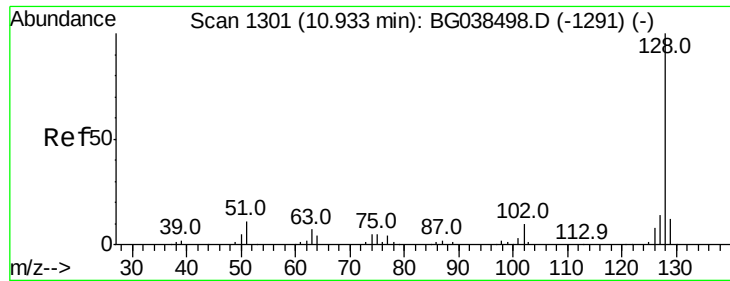
Tot Ion:162 Resp: 73939
 Ion Ratio Lower Upper
 162 100
 164 65.4 42.9 82.9
 98 31.0 12.1 52.1



#30
 1,2,4-Trichlorobenzene
 Concen: 41.503 ng
 RT: 10.73 min Scan# 1301
 Delta R.T. -0.00 min
 Lab File: BG038840.D
 Acq: 27 Dec 2018 10:38

Tgt Ion:180 Resp: 80909
 Ion Ratio Lower Upper
 180 100
 182 94.8 77.4 116.0
 145 28.5 24.1 36.1

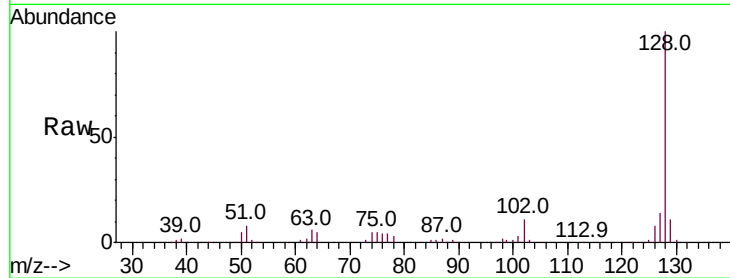




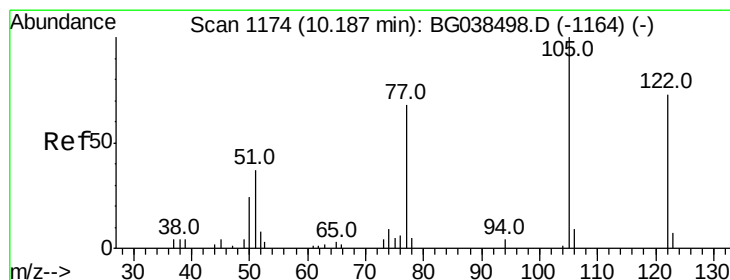
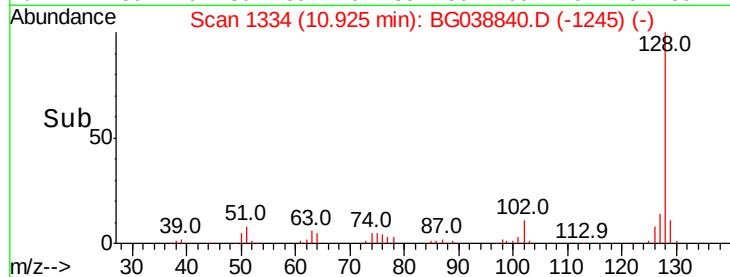
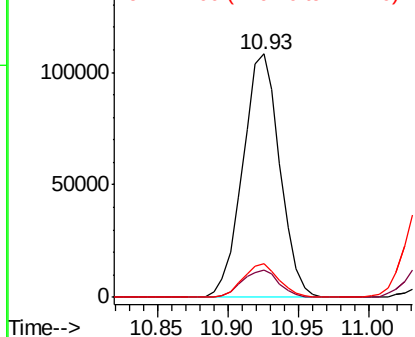
#31
Naphthalene
Concen: 40.270 ng
RT: 10.93 min Scan# 1334
Delta R.T. -0.01 min
Lab File: BG038840.D
Acq: 27 Dec 2018 10:38

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:128 Resp: 198171
Ion Ratio Lower Upper
128 100
129 11.2 9.5 14.3
127 13.6 10.9 16.3

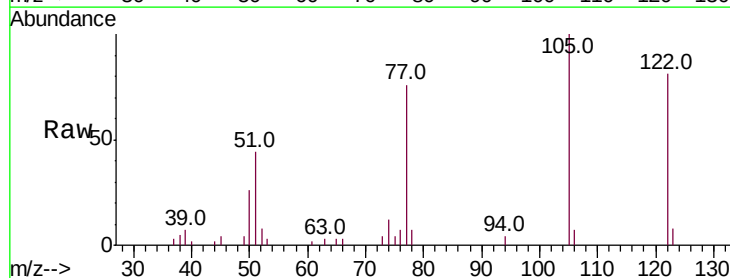


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

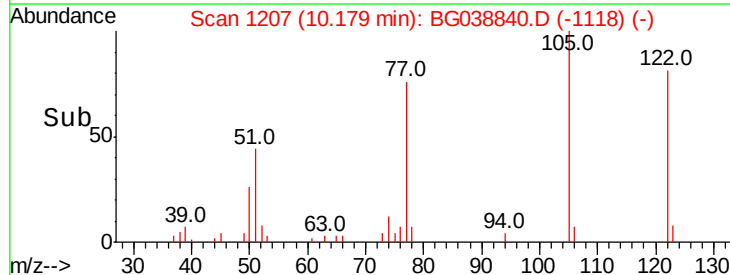
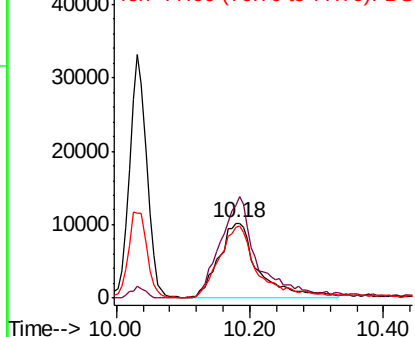


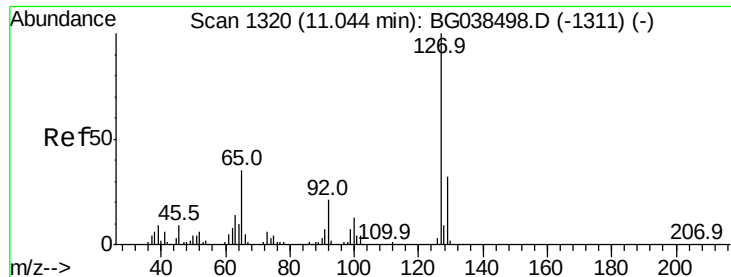
#32
Benzoic acid
Concen: 46.507 ng
RT: 10.18 min Scan# 1207
Delta R.T. -0.01 min
Lab File: BG038840.D
Acq: 27 Dec 2018 10:38

Tgt Ion:122 Resp: 42486
Ion Ratio Lower Upper
122 100
105 123.1 116.7 156.7
77 93.4 72.5 112.5



Abundance Ion 122.00 (121.70 to 122.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BG





#33

4-Chloroaniline

Concen: 44.045 ng

RT: 11.04 min Scan# 1354

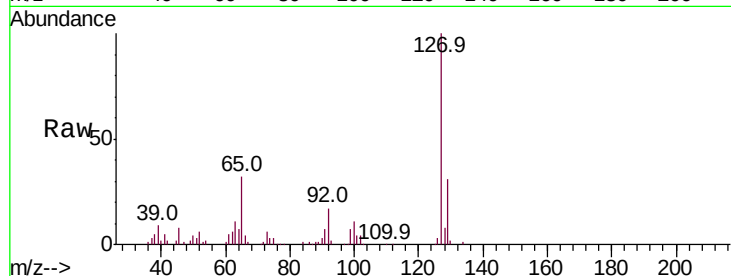
Delta R.T. -0.00 min

Lab File: BG038840.D

Acq: 27 Dec 2018 10:38

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:	127	Resp:	94103
Ion	Ratio	Lower	Upper
127	100		
129	30.6	25.8	38.8
65	31.9	27.8	41.6
92	17.3	17.0	25.6

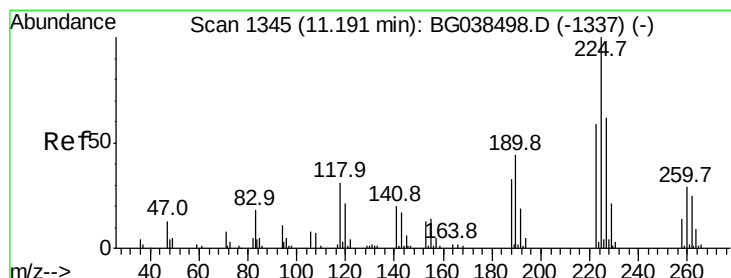
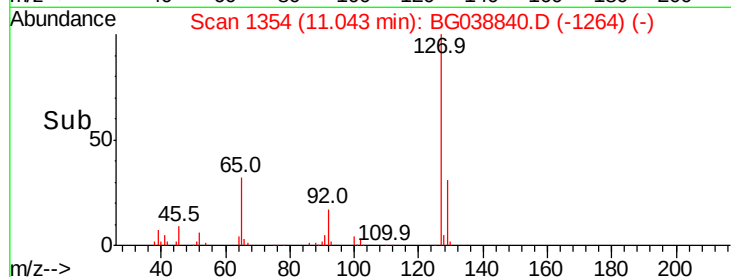
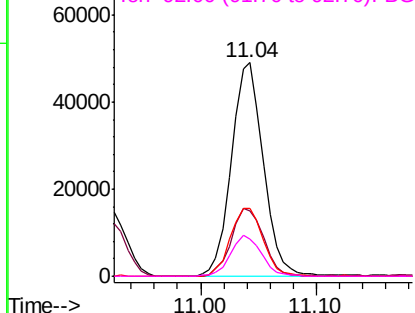


Abundance Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 65.00 (64.70 to 65.70): BGC

Ion 92.00 (91.70 to 92.70): BGC



#34

Hexachlorobutadiene

Concen: 41.143 ng

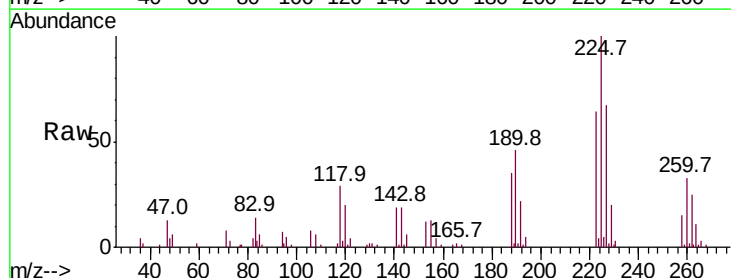
RT: 11.18 min Scan# 1378

Delta R.T. -0.01 min

Lab File: BG038840.D

Acq: 27 Dec 2018 10:38

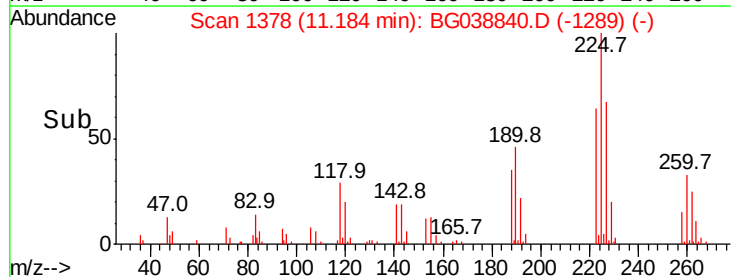
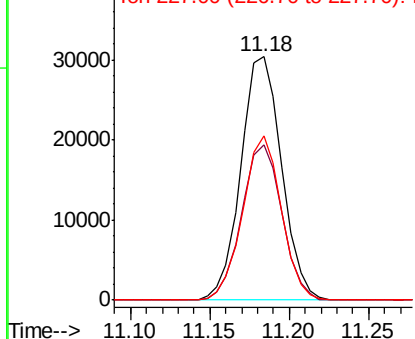
Tgt Ion:	225	Resp:	54272
Ion	Ratio	Lower	Upper
225	100		
223	67.4	45.0	67.6
227	69.7	50.6	75.8

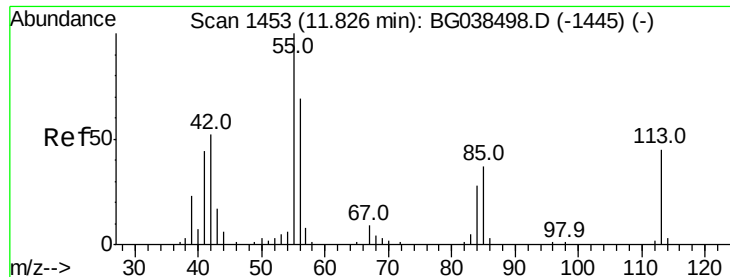


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





#35

Caprolactam

Concen: 41.748 ng

RT: 11.84 min Scan# 1489

Delta R.T. 0.01 min

Lab File: BG038840.D

Acq: 27 Dec 2018 10:38

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

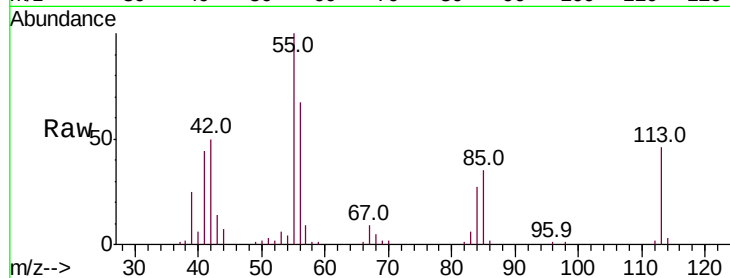
Tot Ion:113 Resp: 27884

Ion Ratio Lower Upper

113 100

55 215.3 204.3 244.3

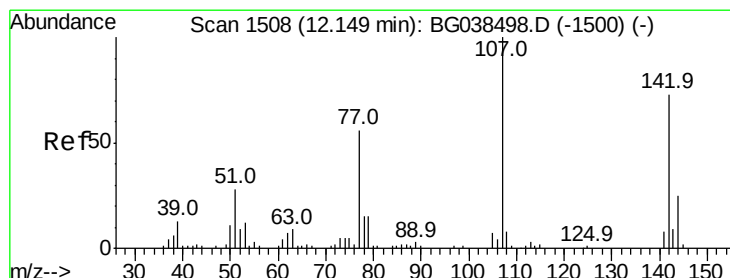
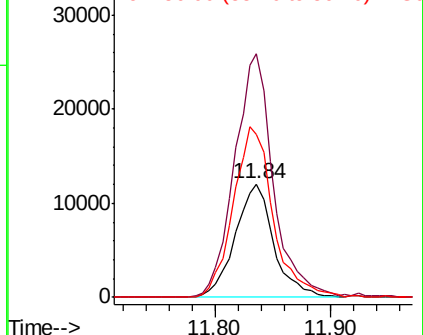
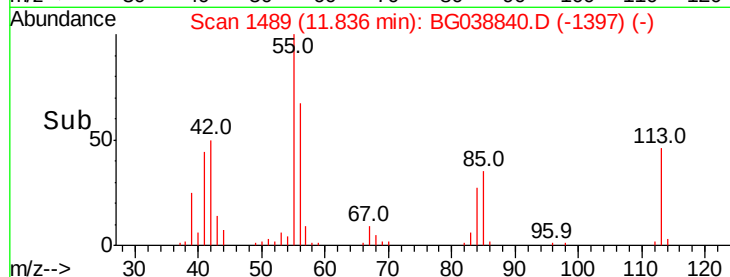
56 144.3 135.0 175.0



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG038840.D (-1445) (-)

Ion 56.00 (55.70 to 56.70): BG038840.D (-1445) (-)



#36

4-Chloro-3-methylphenol

Concen: 43.430 ng

RT: 12.15 min Scan# 1543

Delta R.T. 0.00 min

Lab File: BG038840.D

Acq: 27 Dec 2018 10:38

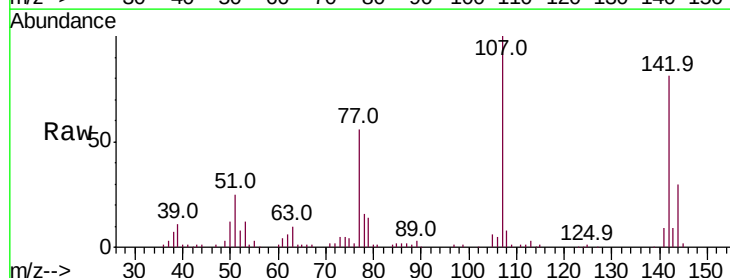
Tgt Ion:107 Resp: 79988

Ion Ratio Lower Upper

107 100

144 29.6 20.1 30.1

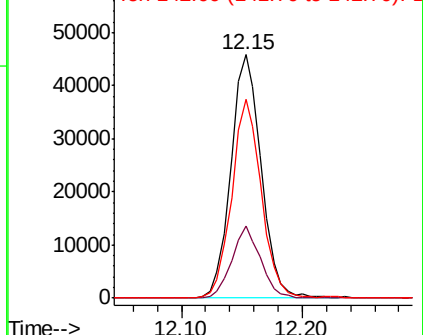
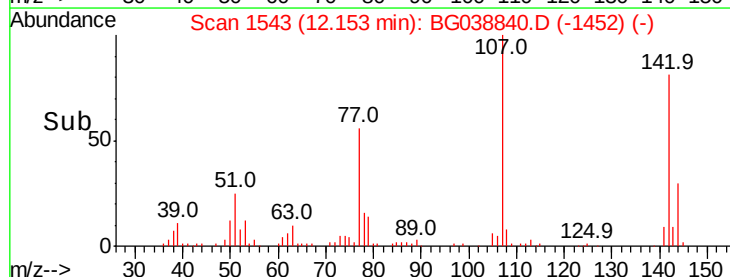
142 81.4 58.7 88.1

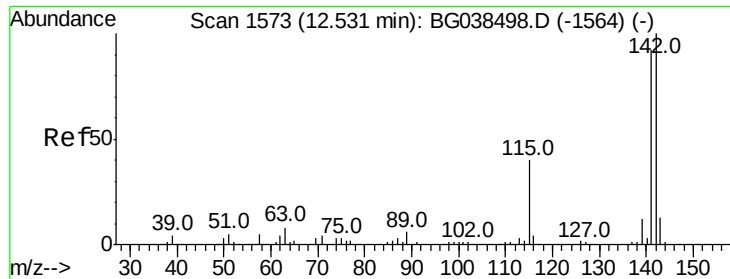


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

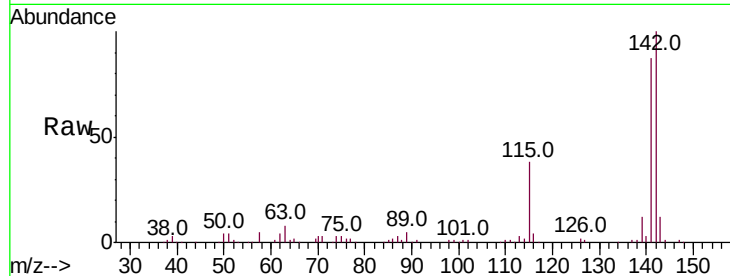




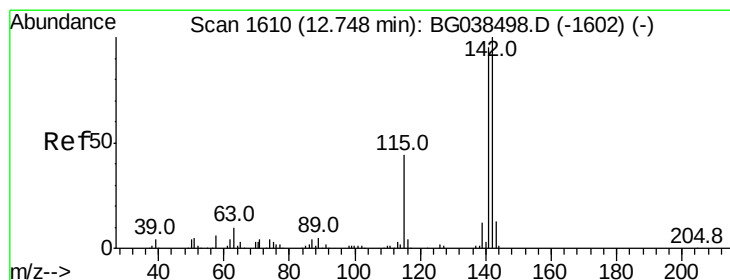
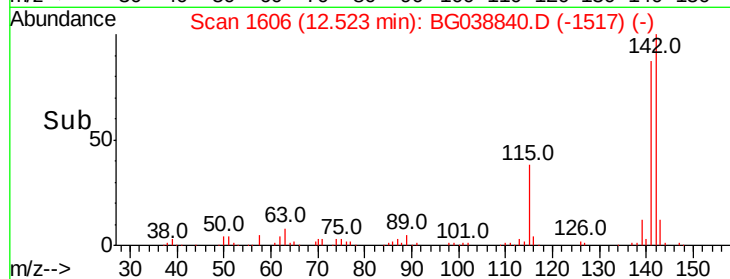
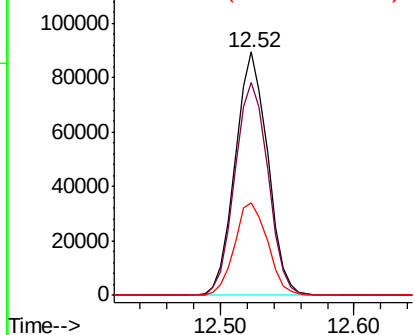
#37
 2-Methylnaphthalene
 Concen: 43.064 ng
 RT: 12.52 min Scan# 1606
 Delta R.T. -0.01 min
 Lab File: BG038840.D
 Acq: 27 Dec 2018 10:38

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:142 Resp: 151189
 Ion Ratio Lower Upper
 142 100
 141 87.4 73.5 110.3
 115 37.9 31.7 47.5

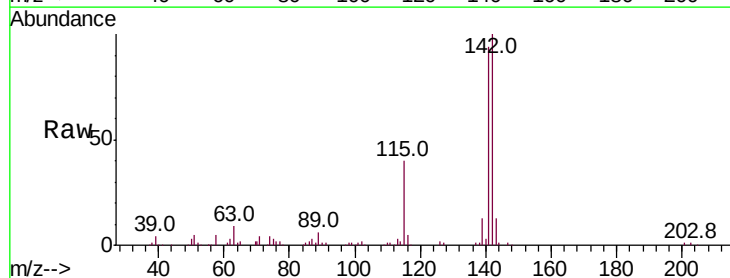


Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E
 Ion 115.00 (114.70 to 115.70): E

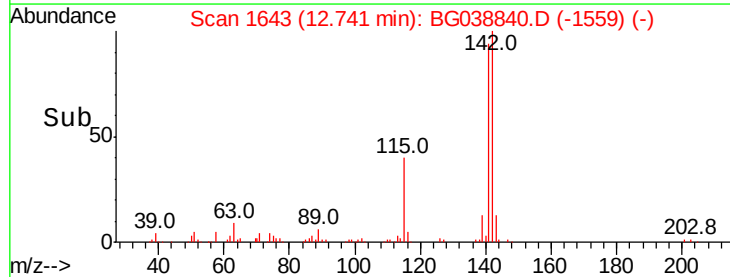
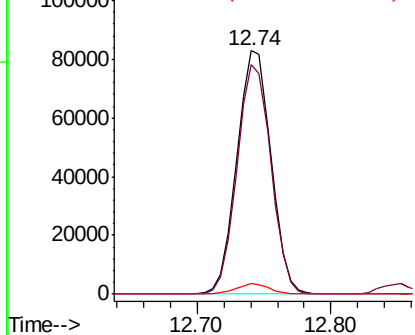


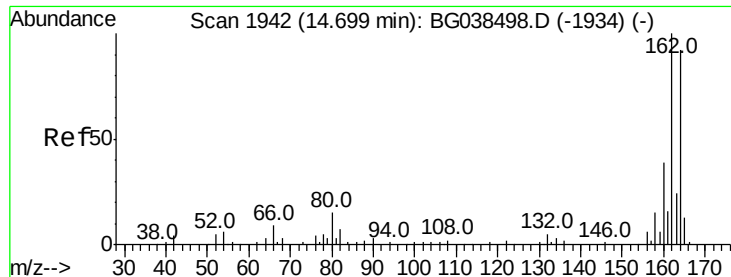
#38
 1-Methylnaphthalene
 Concen: 42.955 ng
 RT: 12.74 min Scan# 1643
 Delta R.T. -0.01 min
 Lab File: BG038840.D
 Acq: 27 Dec 2018 10:38

Tgt Ion:142 Resp: 146336
 Ion Ratio Lower Upper
 142 100
 141 94.4 75.8 113.8
 116 4.6 3.6 5.4



Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E
 Ion 116.00 (115.70 to 116.70): E





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.69 min Scan# 1975

Delta R.T. -0.01 min

Lab File: BG038840.D

Acq: 27 Dec 2018 10:38

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

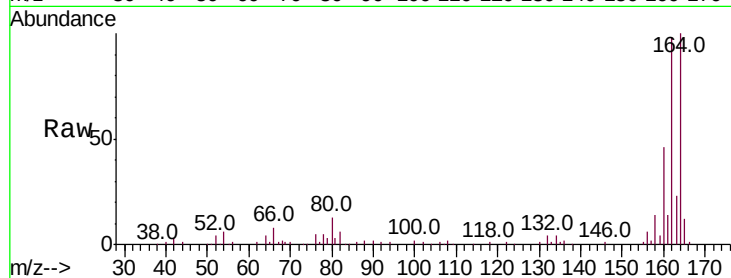
Tot Ion:164 Resp: 74478

Ion Ratio Lower Upper

164 100

162 98.4 86.6 130.0

160 46.2 34.2 51.2

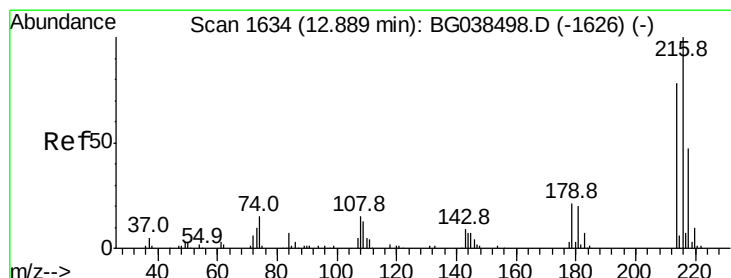
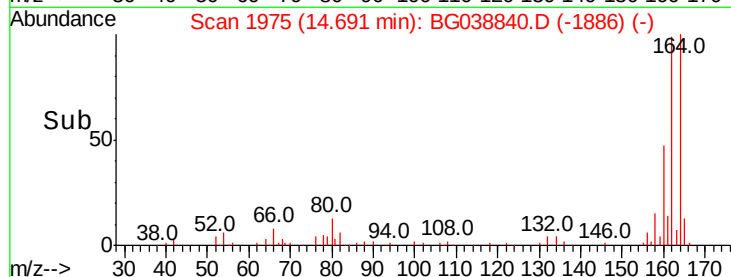
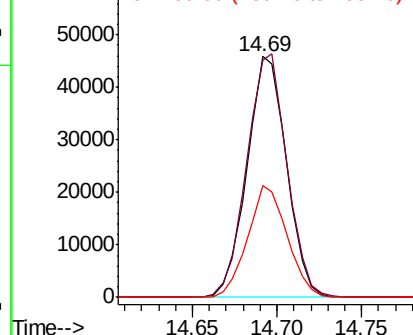


Abundance

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



#40

1,2,4,5-Tetrachlorobenzene

Concen: 38.740 ng

RT: 12.89 min Scan# 1668

Delta R.T. -0.00 min

Lab File: BG038840.D

Acq: 27 Dec 2018 10:38

Tgt Ion:216 Resp: 107851

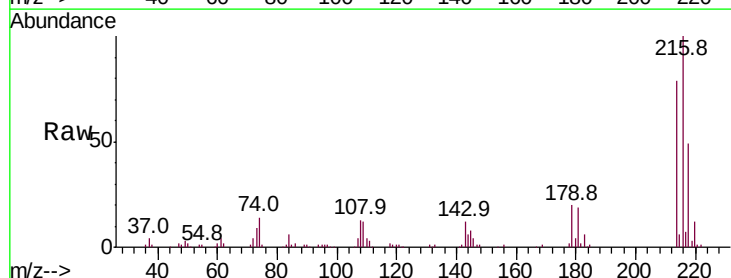
Ion Ratio Lower Upper

216 100

214 80.7 64.1 96.1

179 20.0 16.4 24.6

108 15.0 13.9 20.9



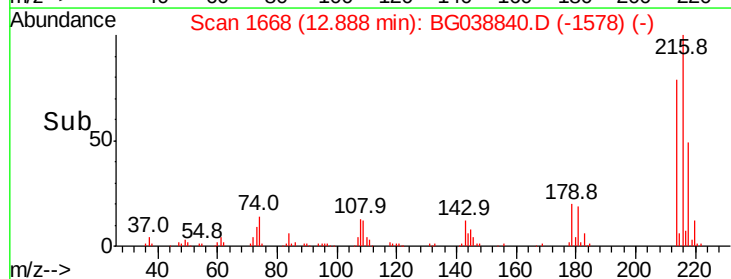
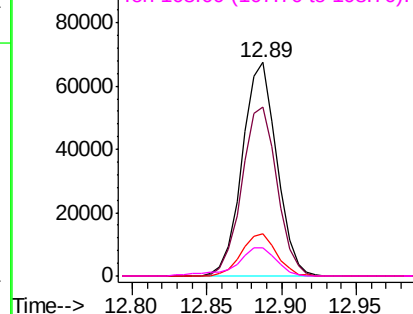
Abundance

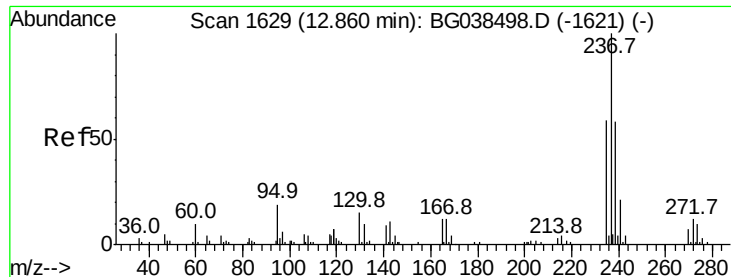
Ion 216.00 (215.70 to 216.70): E

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

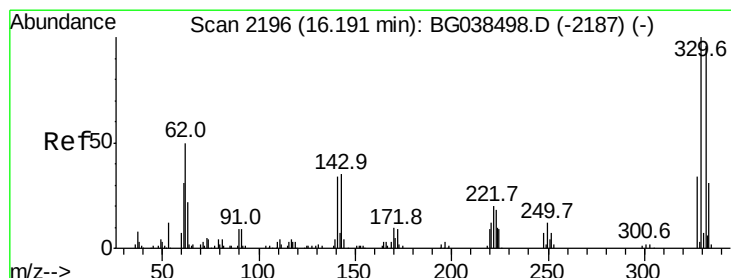
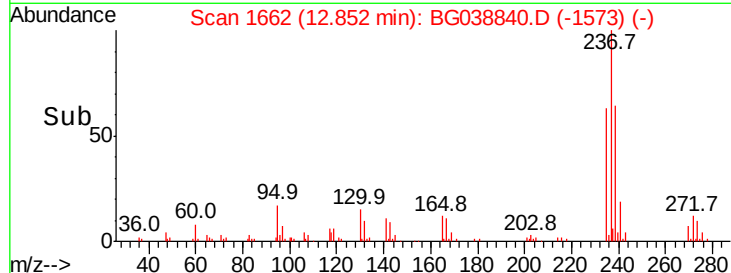
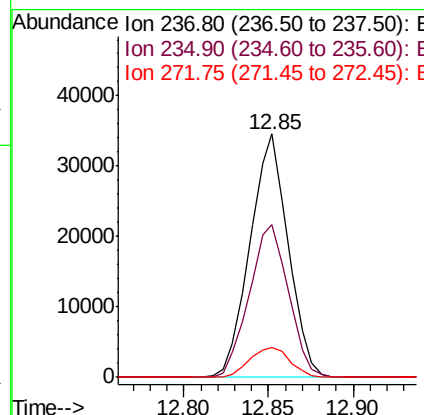
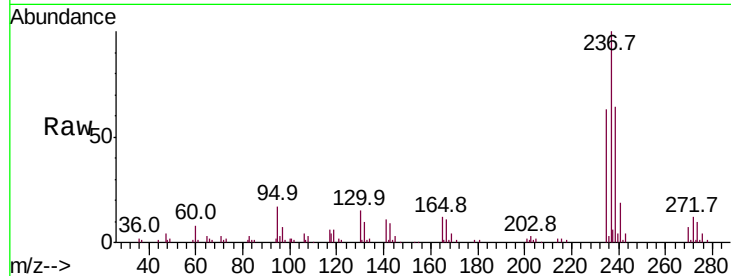




#41
Hexachlorocyclopentadiene
Concen: 35.467 ng
RT: 12.85 min Scan# 1662
Delta R.T. -0.01 min
Lab File: BG038840.D
Acq: 27 Dec 2018 10:38

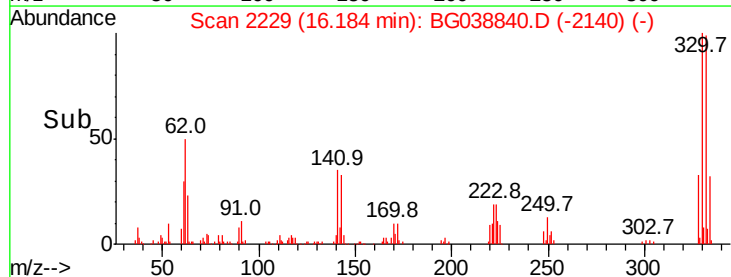
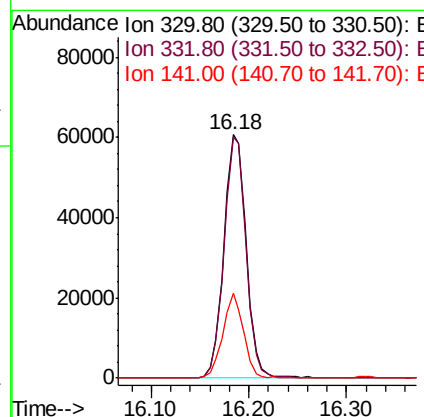
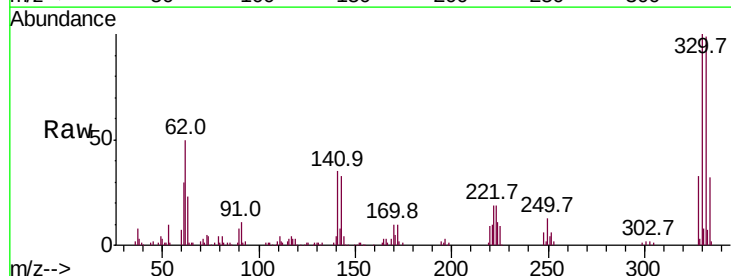
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

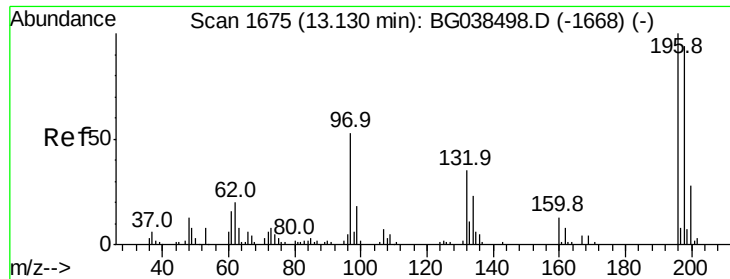
Tot Ion	Ratio	Lower	Upper
237	100		
235	62.6	38.8	78.8
272	12.3	0.0	32.0



#42
2,4,6-Tribromophenol
Concen: 93.482 ng
RT: 16.18 min Scan# 2229
Delta R.T. -0.01 min
Lab File: BG038840.D
Acq: 27 Dec 2018 10:38

Tgt Ion	Ratio	Lower	Upper
330	100		
332	96.4	76.9	115.3
141	32.1	28.8	43.2

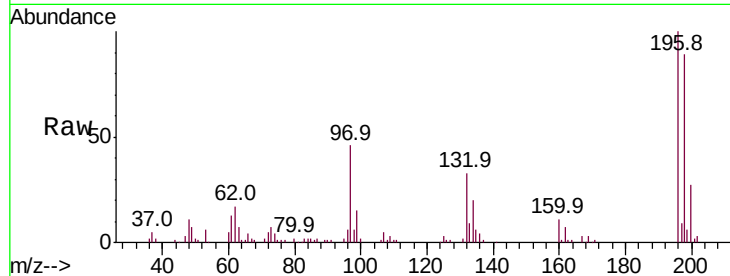




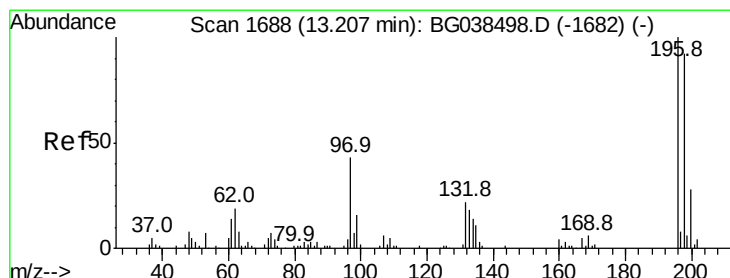
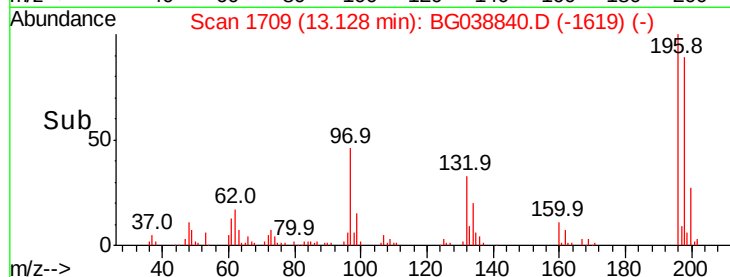
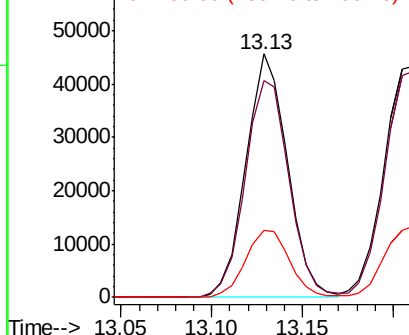
#43
 2,4,6-Trichlorophenol
 Concen: 42.546 ng
 RT: 13.13 min Scan# 1709
 Delta R.T. -0.00 min
 Lab File: BG038840.D
 Acq: 27 Dec 2018 10:38

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:196 Resp: 72829
 Ion Ratio Lower Upper
 196 100
 198 89.0 75.0 112.4
 200 27.3 22.4 33.6



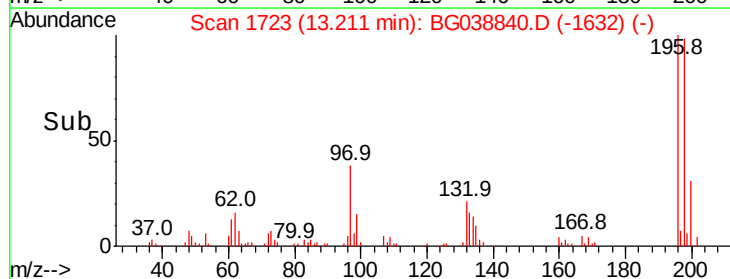
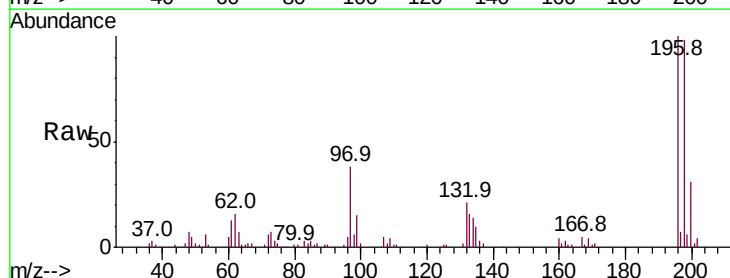
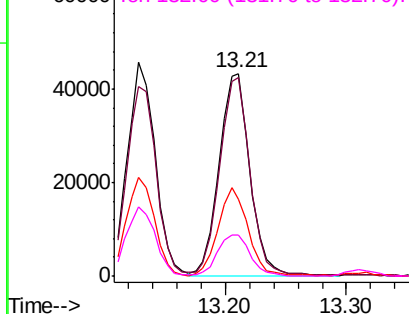
Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E

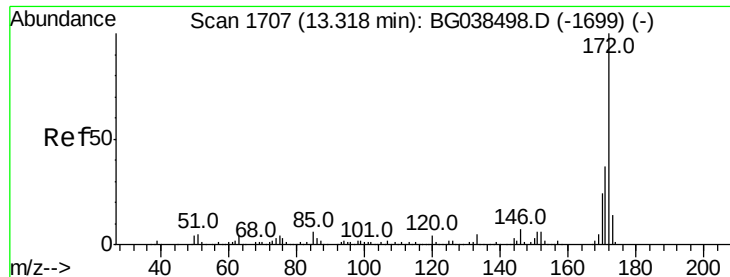


#44
 2,4,5-Trichlorophenol
 Concen: 42.362 ng
 RT: 13.21 min Scan# 1723
 Delta R.T. 0.00 min
 Lab File: BG038840.D
 Acq: 27 Dec 2018 10:38

Tgt Ion:196 Resp: 76775
 Ion Ratio Lower Upper
 196 100
 198 97.7 74.0 111.0
 97 38.0 35.1 52.7
 132 20.5 18.0 27.0

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

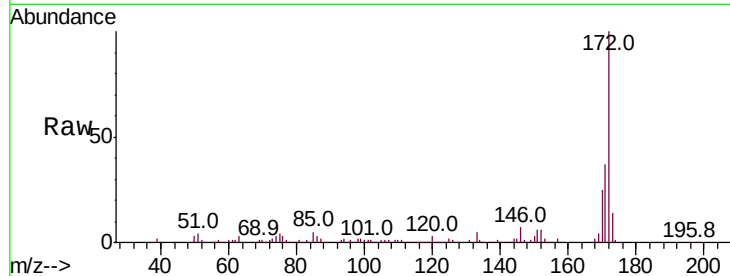




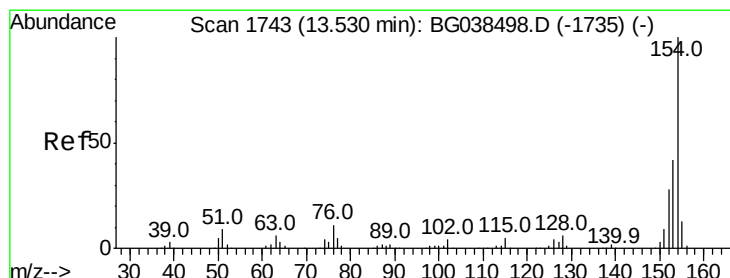
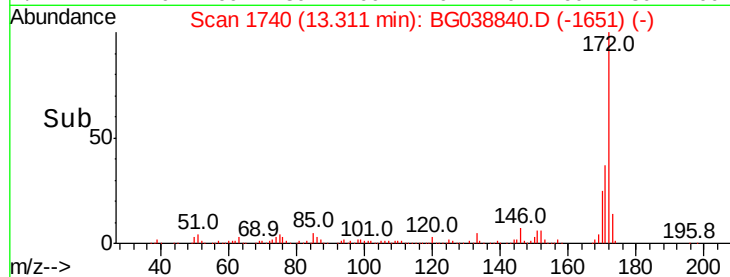
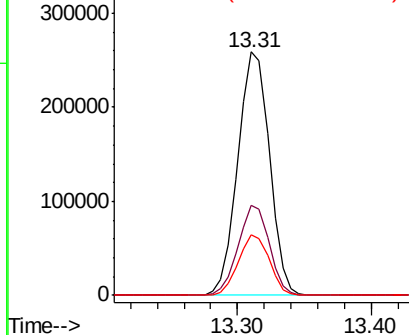
#45
2-Fluorobiphenyl
Concen: 78.310 ng
RT: 13.31 min Scan# 1740
Delta R.T. -0.01 min
Lab File: BG038840.D
Acq: 27 Dec 2018 10:38

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:172 Resp: 425147
Ion Ratio Lower Upper
172 100
171 36.9 29.8 44.6
170 24.8 19.5 29.3

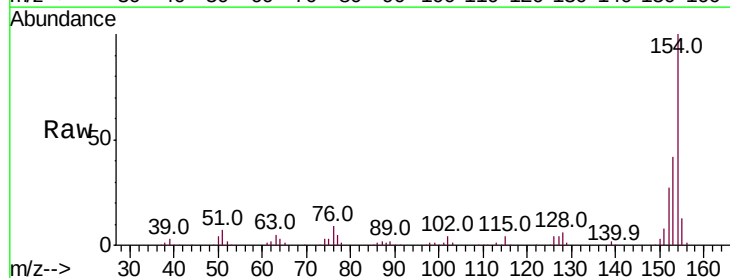


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

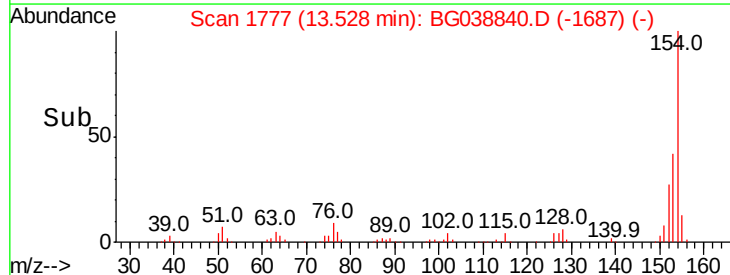
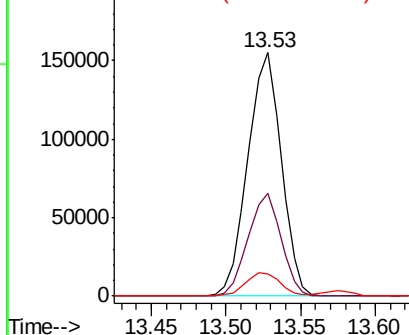


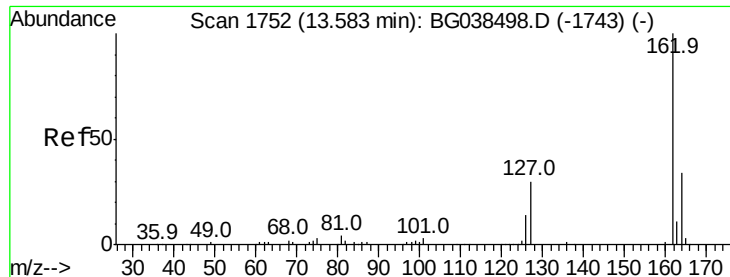
#46
1,1'-Biphenyl
Concen: 38.577 ng
RT: 13.53 min Scan# 1777
Delta R.T. -0.00 min
Lab File: BG038840.D
Acq: 27 Dec 2018 10:38

Tgt Ion:154 Resp: 240860
Ion Ratio Lower Upper
154 100
153 42.3 22.1 62.1
76 9.3 0.0 31.2



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





#47

2-Chloronaphthalene

Concen: 38.673 ng

RT: 13.57 min Scan# 1785

Delta R.T. -0.01 min

Lab File: BG038840.D

Acq: 27 Dec 2018 10:38

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

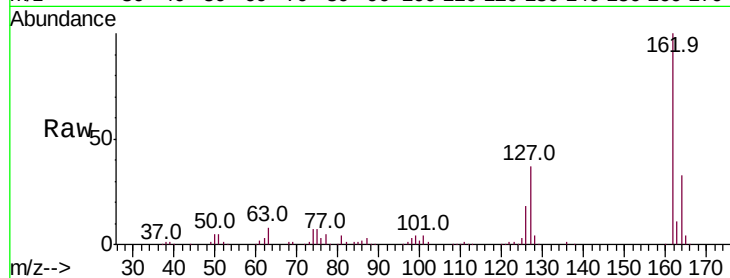
Tot Ion:162 Resp: 186517

Ion Ratio Lower Upper

162 100

127 36.5 27.8 41.8

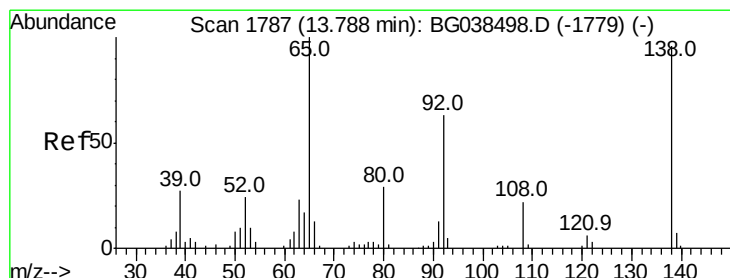
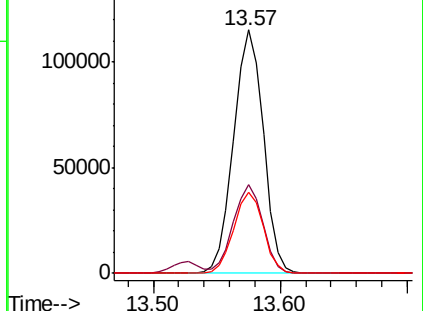
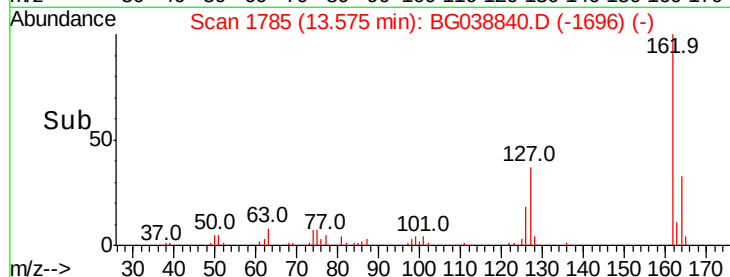
164 33.1 26.9 40.3



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E



#48

2-Nitroaniline

Concen: 38.649 ng

RT: 13.79 min Scan# 1822

Delta R.T. 0.00 min

Lab File: BG038840.D

Acq: 27 Dec 2018 10:38

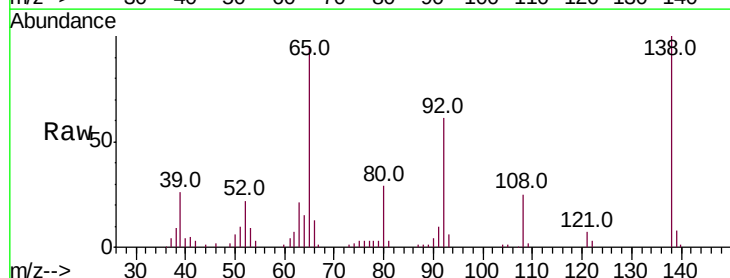
Tgt Ion: 65 Resp: 59373

Ion Ratio Lower Upper

65 100

92 63.8 50.0 75.0

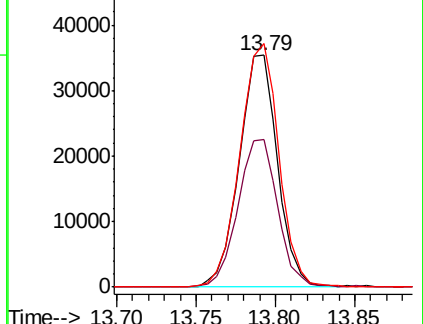
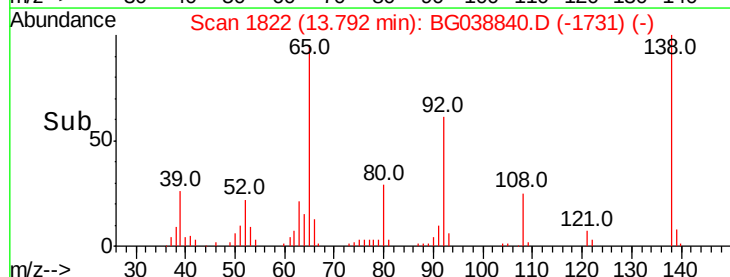
138 104.9 76.9 115.3

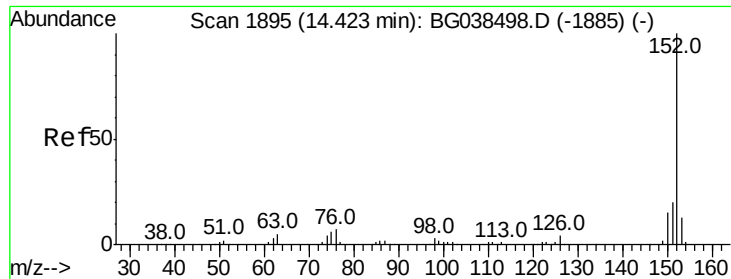


Abundance Ion 65.00 (64.70 to 65.70): BGC

Ion 92.00 (91.70 to 92.70): BGC

Ion 138.00 (137.70 to 138.70): E





#49

Acenaphthylene

Concen: 39.601 ng

RT: 14.42 min Scan# 1929

Delta R.T. -0.00 min

Lab File: BG038840.D

Acq: 27 Dec 2018 10:38

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

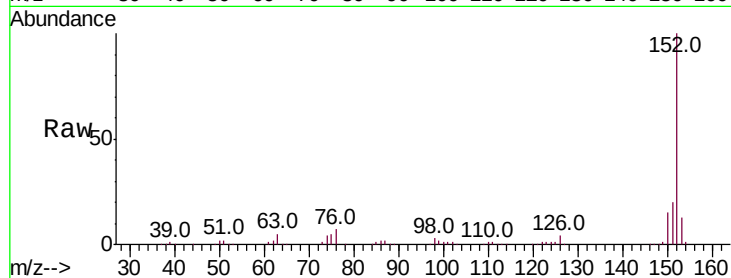
Tot Ion:152 Resp: 285521

Ion Ratio Lower Upper

152 100

151 20.2 16.4 24.6

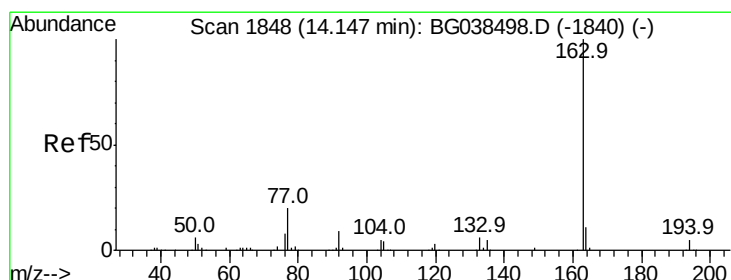
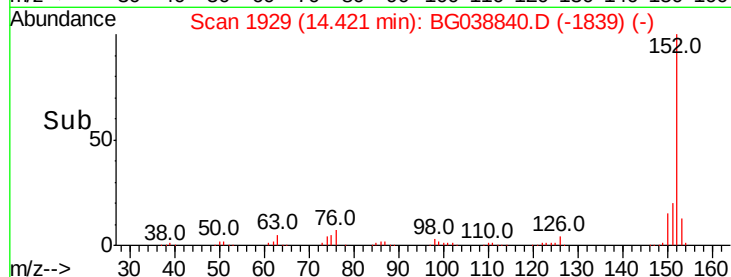
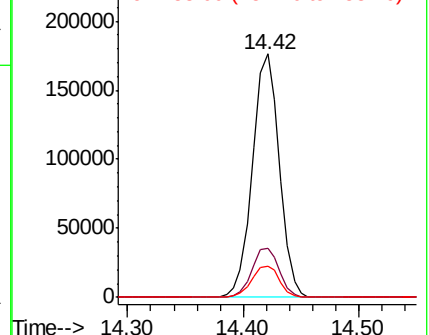
153 12.7 10.4 15.6



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



#50

Dimethylphthalate

Concen: 40.552 ng

RT: 14.14 min Scan# 1882

Delta R.T. -0.00 min

Lab File: BG038840.D

Acq: 27 Dec 2018 10:38

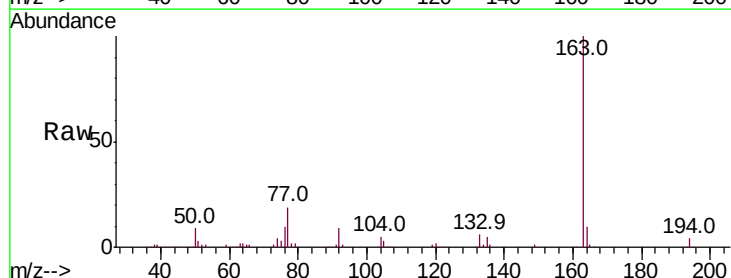
Tgt Ion:163 Resp: 246642

Ion Ratio Lower Upper

163 100

194 4.4 3.7 5.5

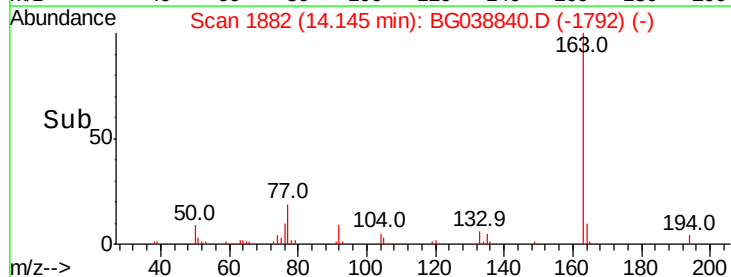
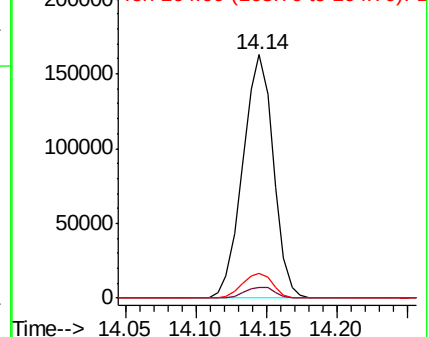
164 10.2 8.6 12.8

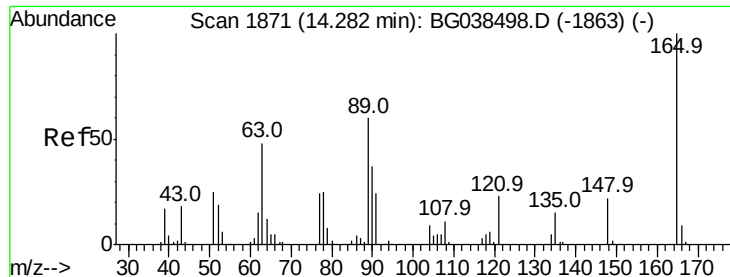


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

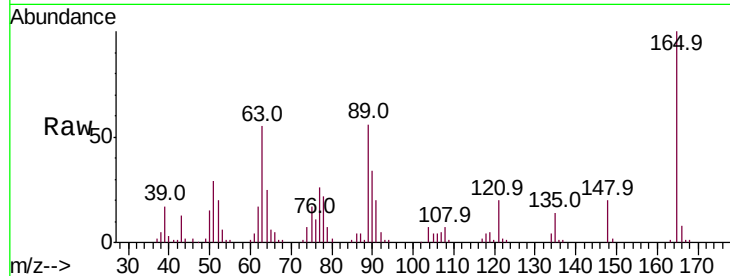




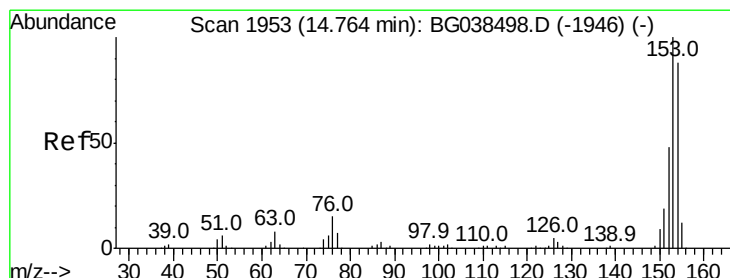
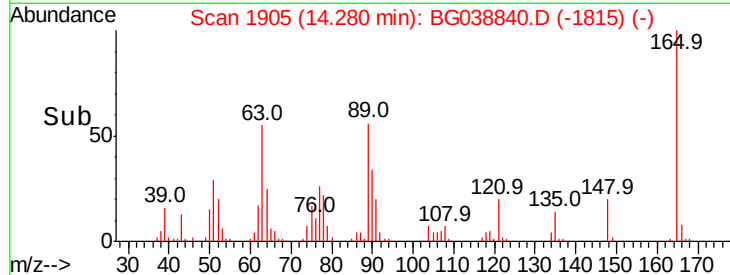
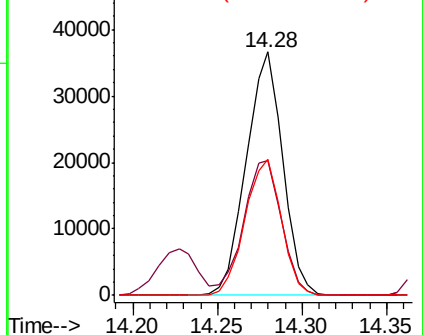
#51
 2,6-Dinitrotoluene
 Concen: 39.994 ng
 RT: 14.28 min Scan# 1905
 Delta R.T. -0.00 min
 Lab File: BG038840.D
 Acq: 27 Dec 2018 10:38

Instrument :
 BNA_G
 ClientSampleID :
 SSTDCCC040

Tot Ion:165 Resp: 55124
 Ion Ratio Lower Upper
 165 100
 63 55.5 51.8 77.6
 89 55.9 47.9 71.9

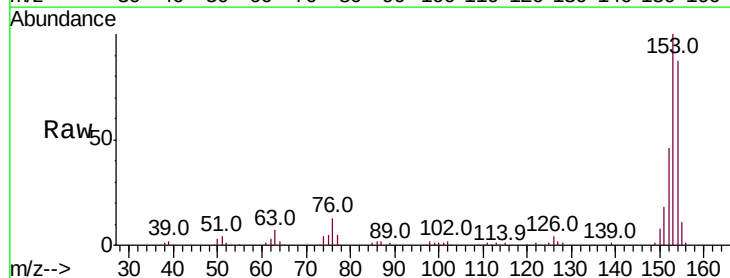


Abundance Ion 165.00 (164.70 to 165.70): E
 Ion 63.00 (62.70 to 63.70): BG
 Ion 89.00 (88.70 to 89.70): BG

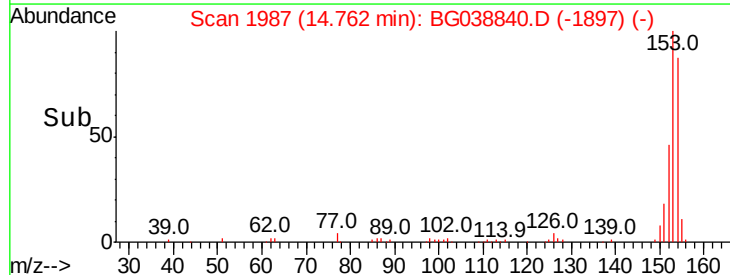
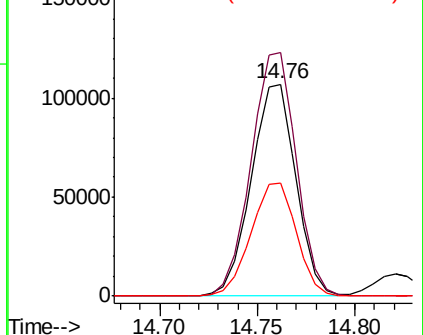


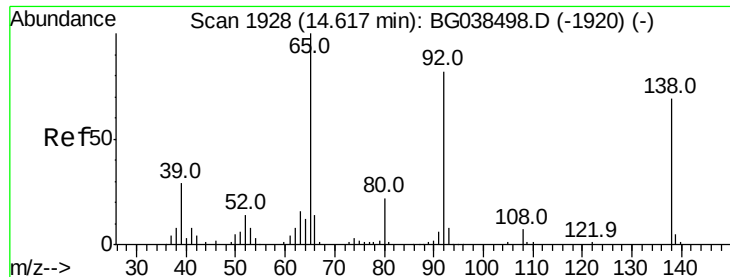
#52
 Acenaphthene
 Concen: 39.325 ng
 RT: 14.76 min Scan# 1987
 Delta R.T. -0.00 min
 Lab File: BG038840.D
 Acq: 27 Dec 2018 10:38

Tgt Ion:154 Resp: 169543
 Ion Ratio Lower Upper
 154 100
 153 115.0 90.6 136.0
 152 53.4 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

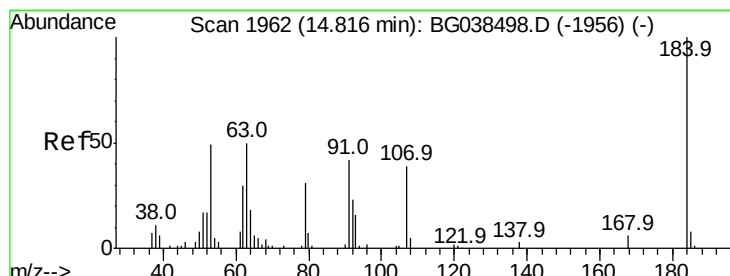
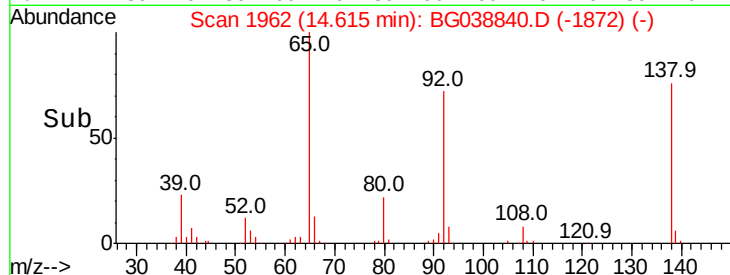
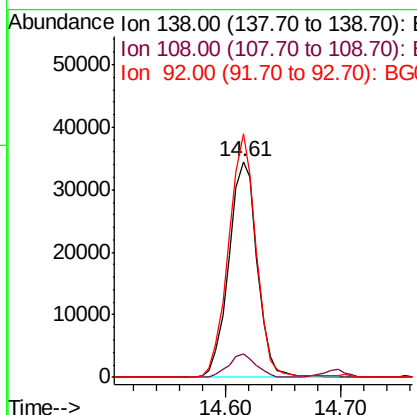
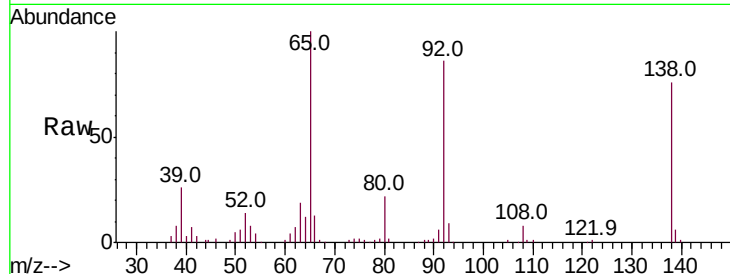




#53
3-Nitroaniline
Concen: 41.749 ng
RT: 14.61 min Scan# 1962
Delta R.T. -0.00 min
Lab File: BG038840.D
Acq: 27 Dec 2018 10:38

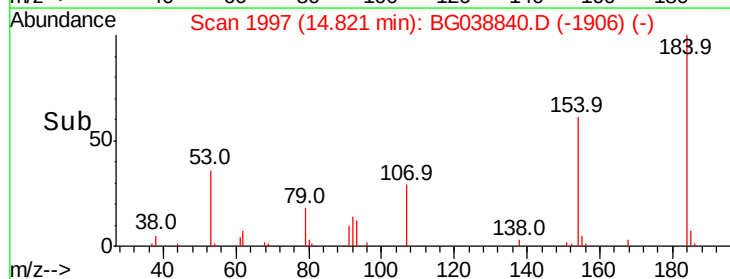
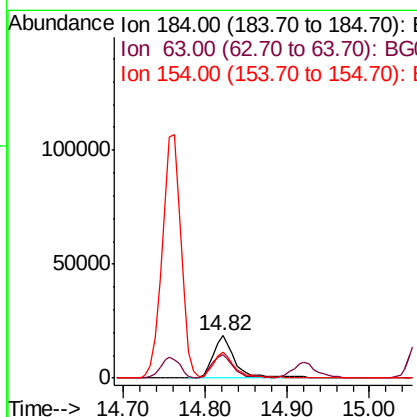
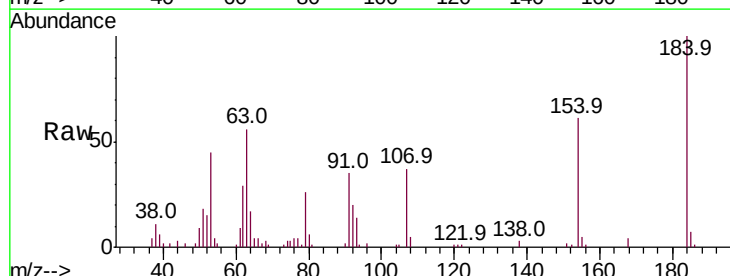
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

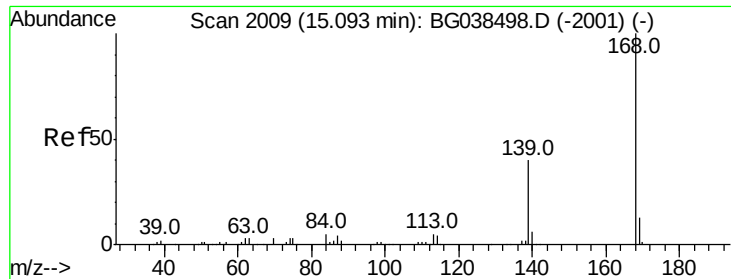
Tot Ion:138 Resp: 58658
Ion Ratio Lower Upper
138 100
108 10.8 7.9 11.9
92 112.7 95.3 142.9



#54
2,4-Dinitrophenol
Concen: 45.120 ng
RT: 14.82 min Scan# 1997
Delta R.T. 0.00 min
Lab File: BG038840.D
Acq: 27 Dec 2018 10:38

Tgt Ion:184 Resp: 35022
Ion Ratio Lower Upper
184 100
63 56.5 47.0 70.6
154 61.3 50.3 75.5

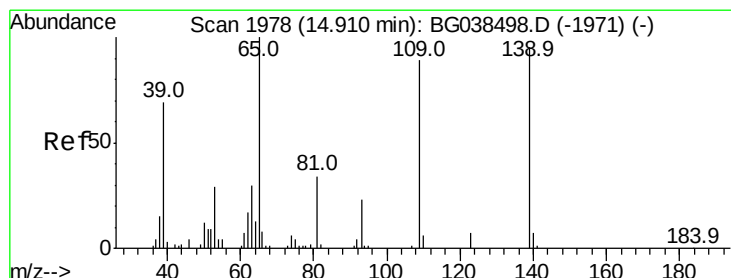
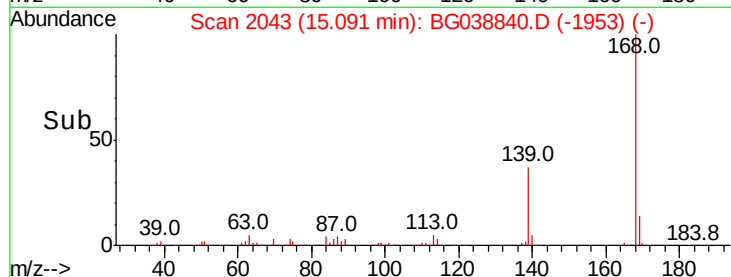
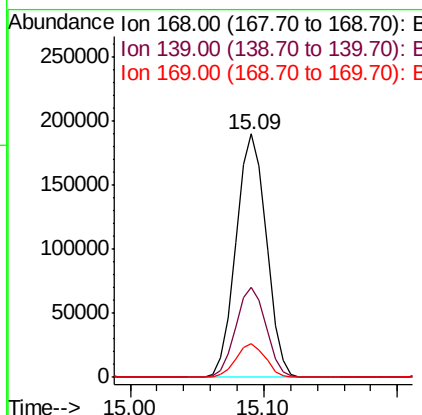
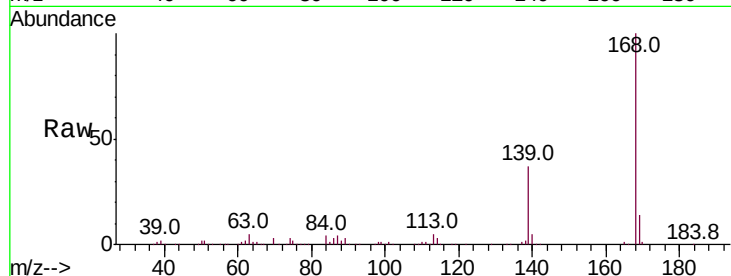




#55
Dibenzenofuran
Concen: 40.459 ng
RT: 15.09 min Scan# 2043
Delta R.T. -0.00 min
Lab File: BG038840.D
Acq: 27 Dec 2018 10:38

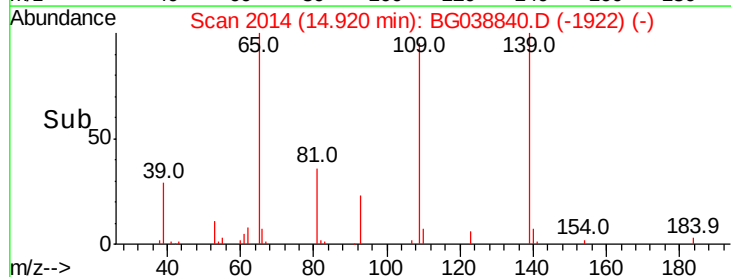
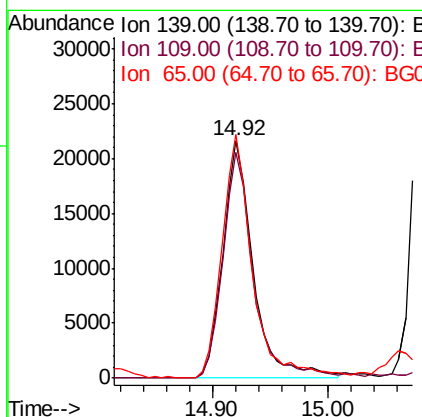
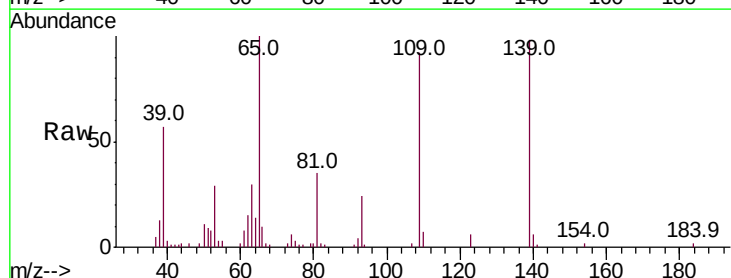
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

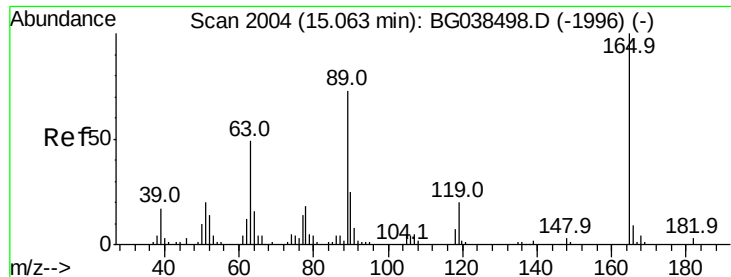
Tot Ion	Ratio	Lower	Upper
168	100		
139	37.0	32.2	48.2
169	14.1	10.6	16.0



#56
4-Nitrophenol
Concen: 36.867 ng
RT: 14.92 min Scan# 2014
Delta R.T. 0.01 min
Lab File: BG038840.D
Acq: 27 Dec 2018 10:38

Tgt Ion	Ratio	Lower	Upper
139	100		
109	94.8	73.6	113.6
65	102.5	84.8	124.8

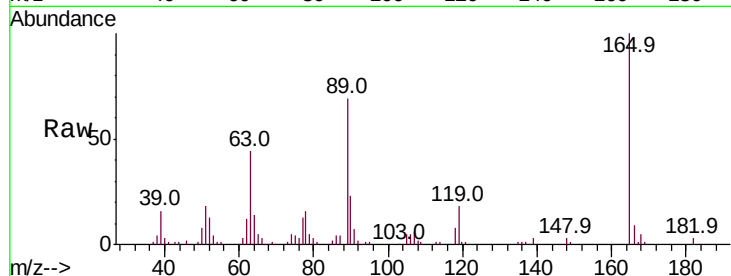




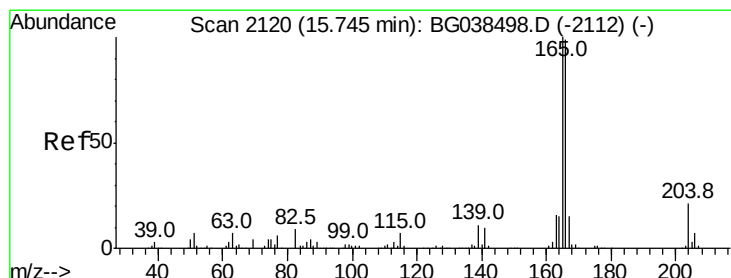
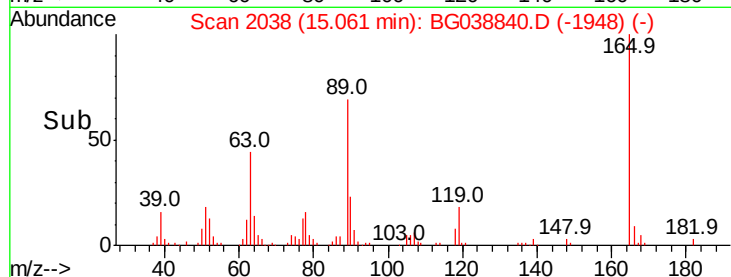
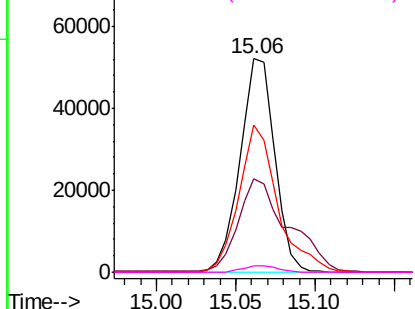
#57
2,4-Dinitrotoluene
Concen: 40.854 ng
RT: 15.06 min Scan# 2038
Delta R.T. -0.00 min
Lab File: BG038840.D
Acq: 27 Dec 2018 10:38

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:165 Resp: 79310
Ion Ratio Lower Upper
165 100
63 43.7 39.0 58.4
89 69.0 58.0 87.0
182 2.8 2.3 3.5

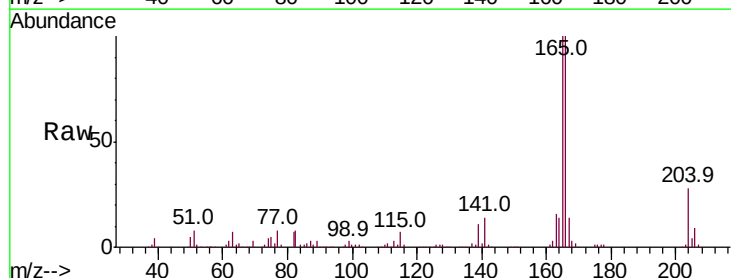


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BG
Ion 89.00 (88.70 to 89.70): BG
Ion 182.00 (181.70 to 182.70): E

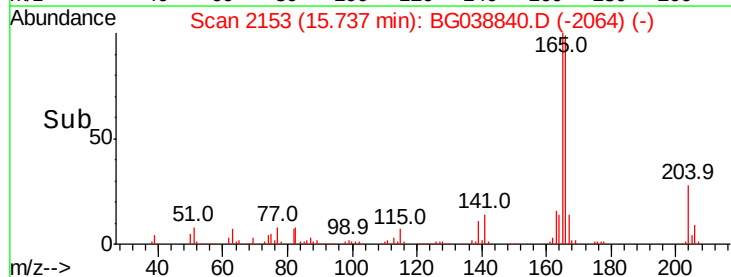
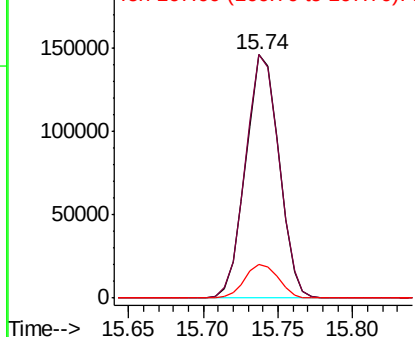


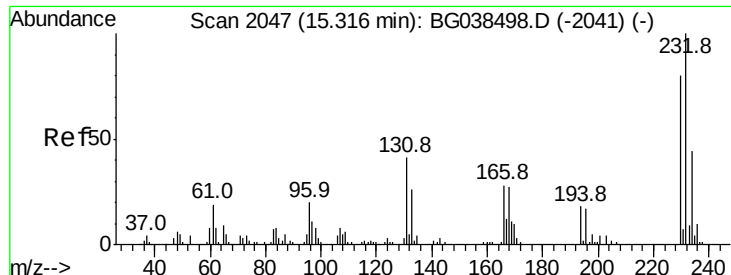
#58
Fluorene
Concen: 41.181 ng
RT: 15.74 min Scan# 2153
Delta R.T. -0.01 min
Lab File: BG038840.D
Acq: 27 Dec 2018 10:38

Tgt Ion:166 Resp: 225482
Ion Ratio Lower Upper
166 100
165 100.0 80.6 120.8
167 14.1 12.0 18.0



Abundance Ion 166.00 (165.70 to 166.70): E
Ion 165.00 (164.70 to 165.70): E
Ion 167.00 (166.70 to 167.70): E

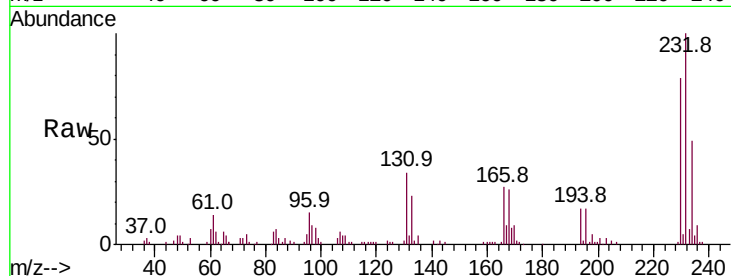




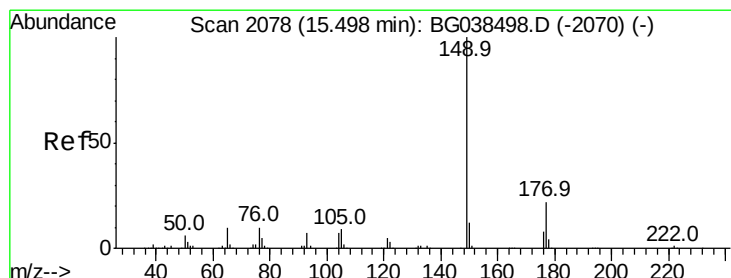
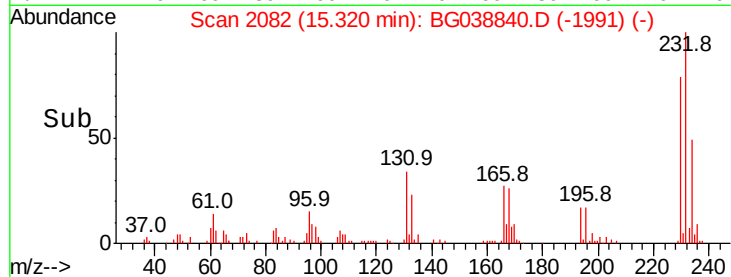
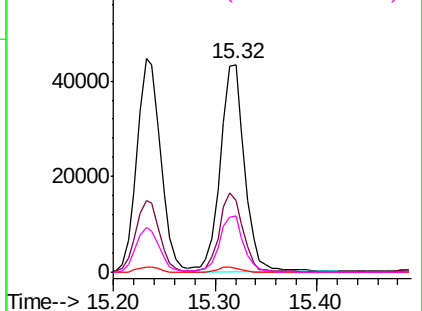
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 43.945 ng
 RT: 15.32 min Scan# 2082
 Delta R.T. 0.00 min
 Lab File: BG038840.D
 Acq: 27 Dec 2018 10:38

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:232 Resp: 71655
 Ion Ratio Lower Upper
 232 100
 131 36.4 33.0 49.4
 130 2.3 2.0 3.0
 166 27.0 23.1 34.7

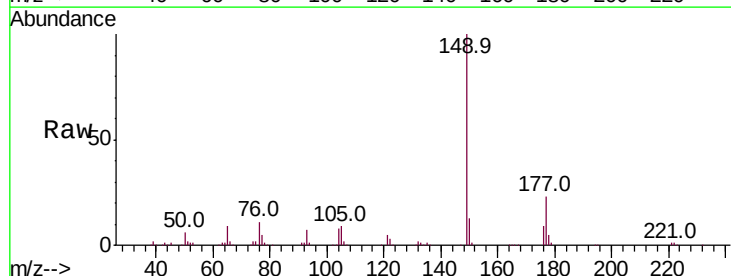


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

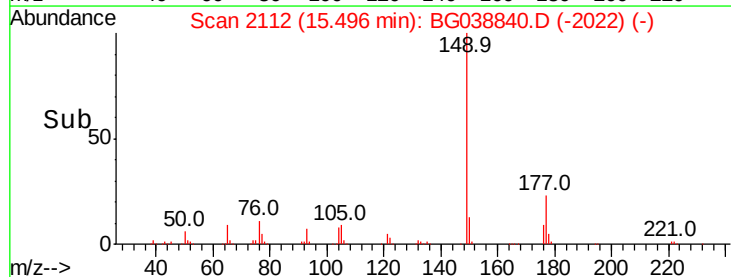
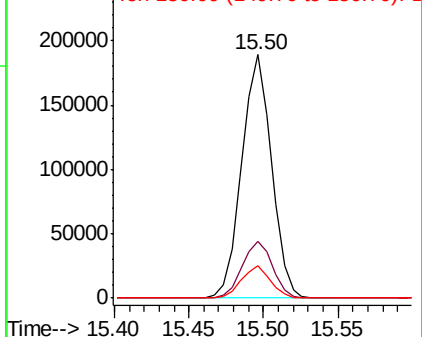


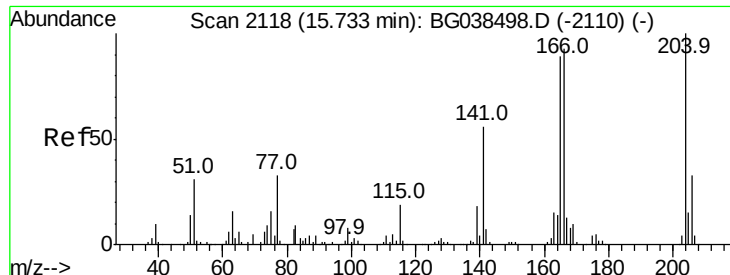
#60
 Diethylphthalate
 Concen: 38.985 ng
 RT: 15.50 min Scan# 2112
 Delta R.T. -0.00 min
 Lab File: BG038840.D
 Acq: 27 Dec 2018 10:38

Tgt Ion:149 Resp: 260299
 Ion Ratio Lower Upper
 149 100
 177 23.5 17.7 26.5
 150 13.1 9.9 14.9



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

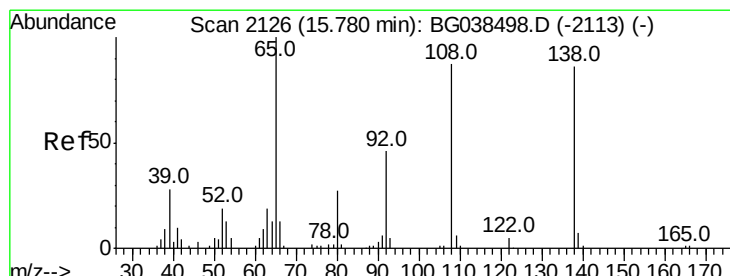
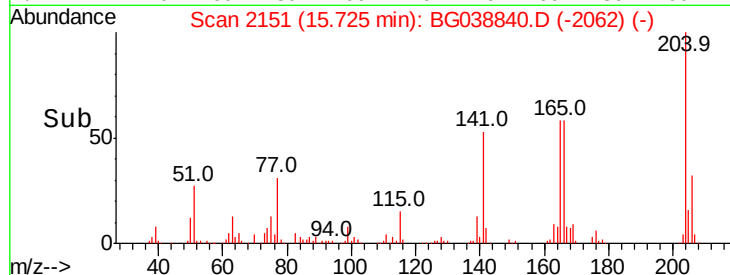
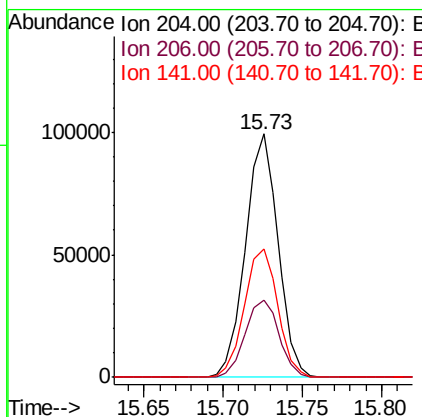
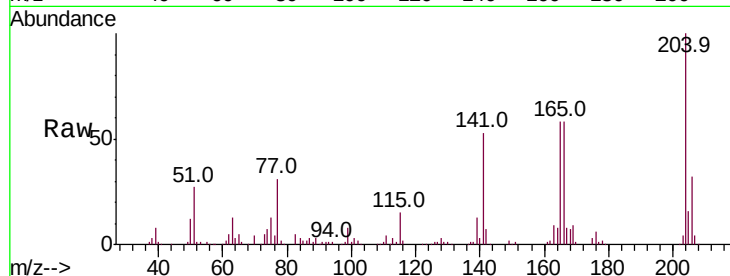




#61
 4-Chlorophenyl-phenylether
 Concen: 41.512 ng
 RT: 15.73 min Scan# 2151
 Delta R.T. -0.01 min
 Lab File: BG038840.D
 Acq: 27 Dec 2018 10:38

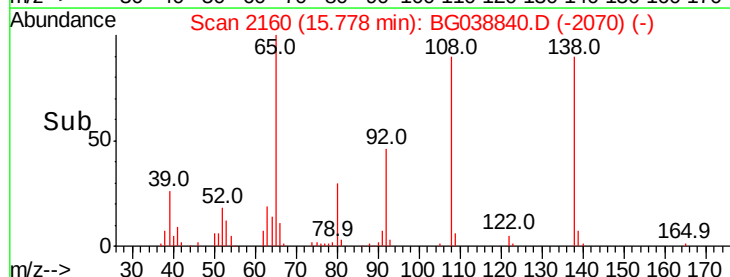
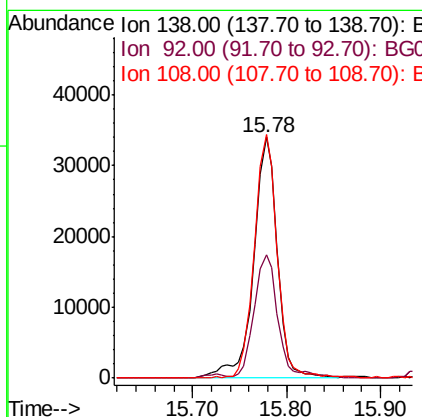
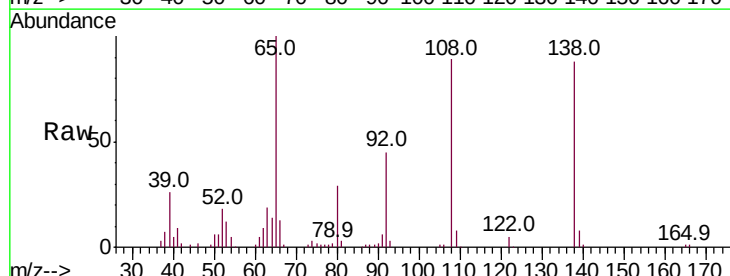
Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

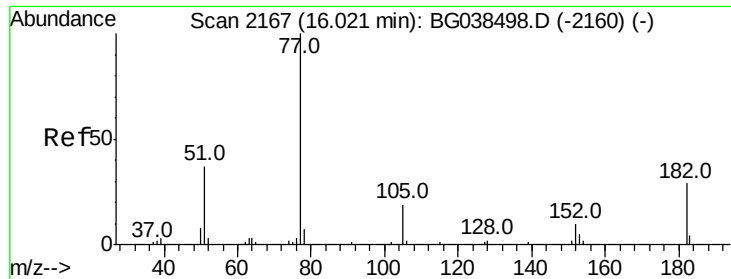
Tot Ion	Ratio	Lower	Upper
204	100		
206	31.9	26.0	39.0
141	52.6	44.4	66.6



#62
 4-Nitroaniline
 Concen: 41.283 ng
 RT: 15.78 min Scan# 2160
 Delta R.T. -0.00 min
 Lab File: BG038840.D
 Acq: 27 Dec 2018 10:38

Tgt Ion	Ratio	Lower	Upper
138	100		
92	51.4	33.3	73.3
108	101.2	81.4	121.4

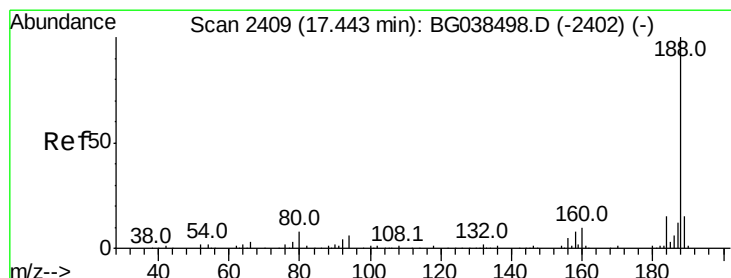
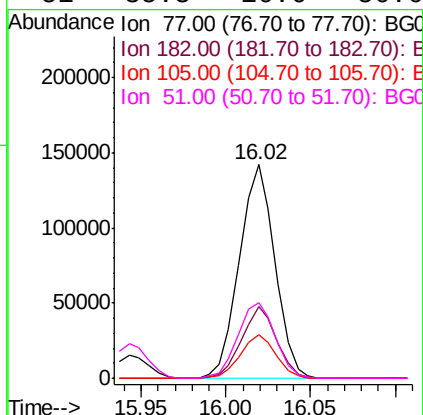
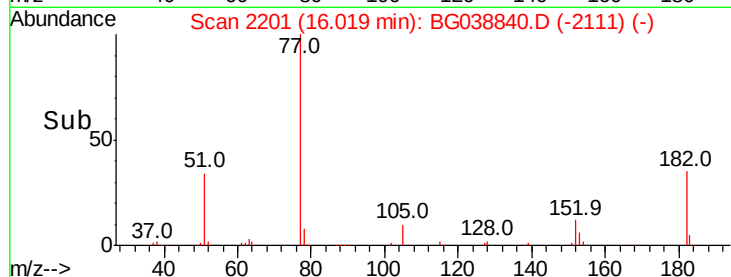
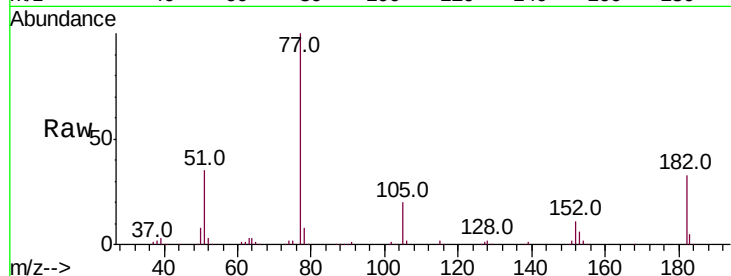




#63
Azobenzene
Concen: 37.083 ng
RT: 16.02 min Scan# 2201
Delta R.T. -0.00 min
Lab File: BG038840.D
Acq: 27 Dec 2018 10:38

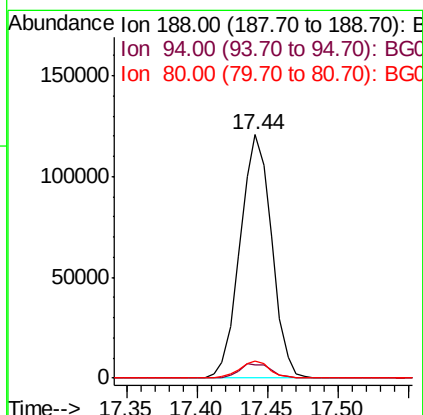
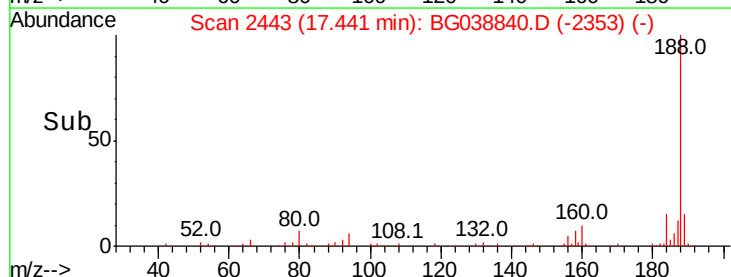
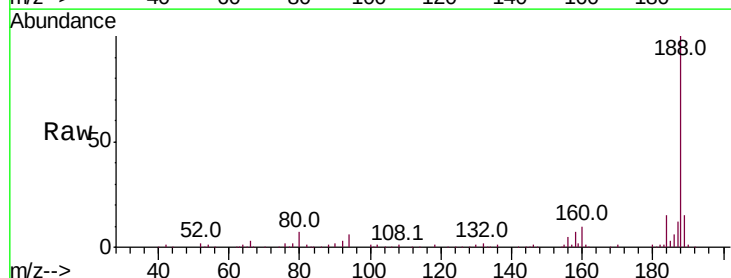
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

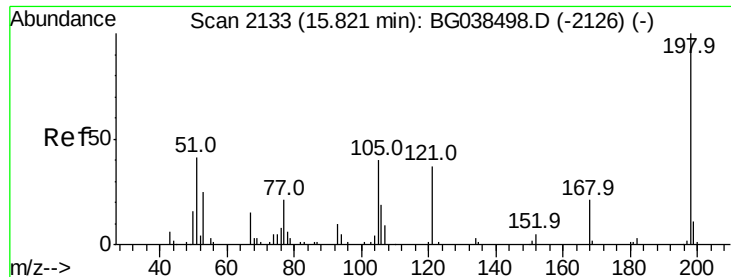
Tot Ion: 77 Resp: 206839
Ion Ratio Lower Upper
77 100
182 33.5 8.7 48.7
105 20.4 0.0 38.7
51 35.3 16.6 56.6



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.44 min Scan# 2443
Delta R.T. -0.00 min
Lab File: BG038840.D
Acq: 27 Dec 2018 10:38

Tgt Ion: 188 Resp: 189062
Ion Ratio Lower Upper
188 100
94 5.5 5.1 7.7
80 7.1 6.1 9.1

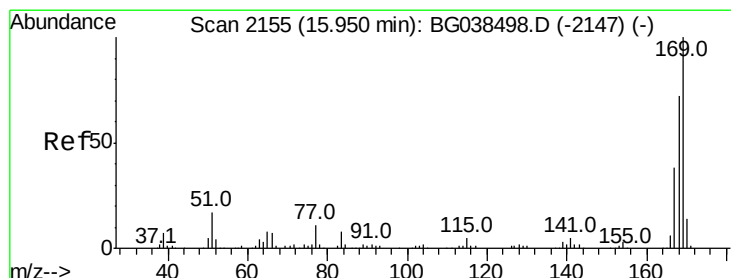
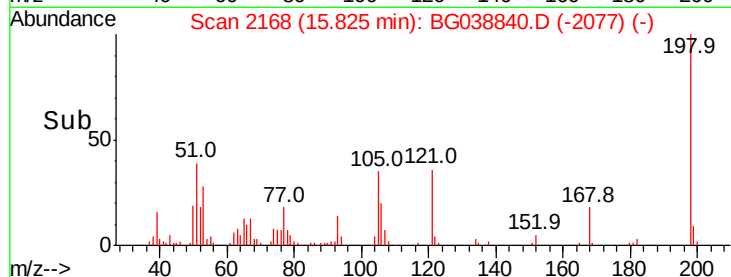
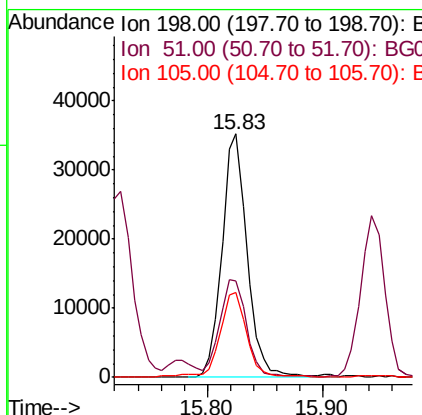
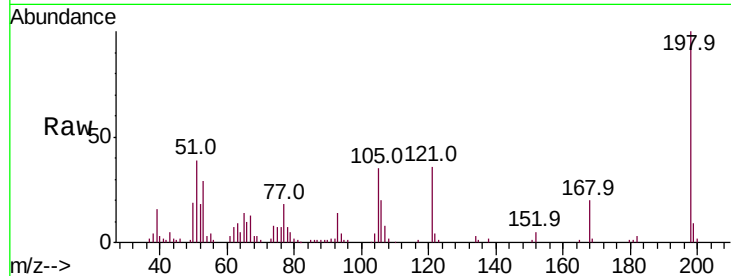




#65
 4,6-Dinitro-2-methylphenol
 Concen: 39.499 ng
 RT: 15.83 min Scan# 2168
 Delta R.T. 0.00 min
 Lab File: BG038840.D
 Acq: 27 Dec 2018 10:38

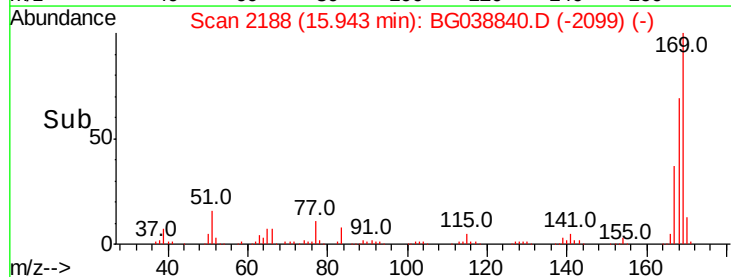
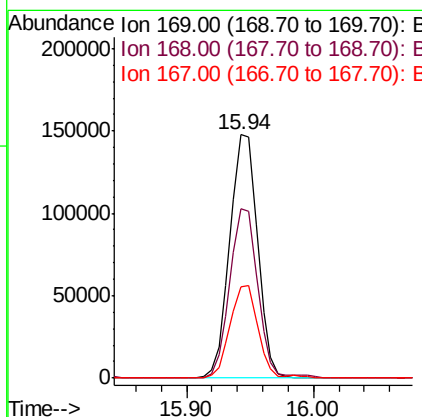
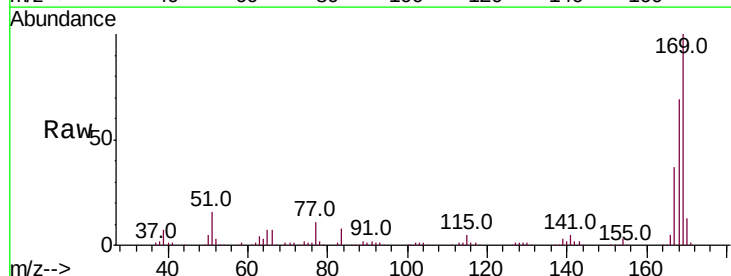
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

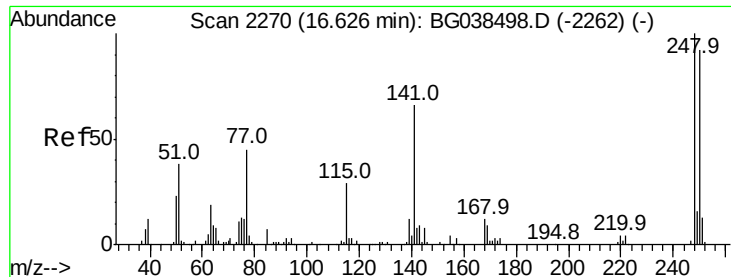
Tot Ion:198 Resp: 53271
 Ion Ratio Lower Upper
 198 100
 51 39.4 28.6 68.6
 105 35.0 20.4 60.4



#66
 n-Nitrosodiphenylamine
 Concen: 40.249 ng
 RT: 15.94 min Scan# 2188
 Delta R.T. -0.01 min
 Lab File: BG038840.D
 Acq: 27 Dec 2018 10:38

Tgt Ion:169 Resp: 223586
 Ion Ratio Lower Upper
 169 100
 168 69.5 57.5 86.3
 167 37.4 30.2 45.2

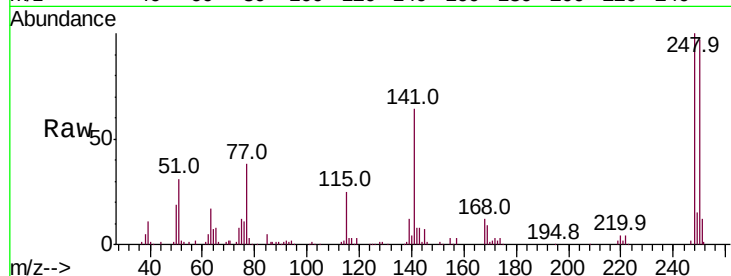




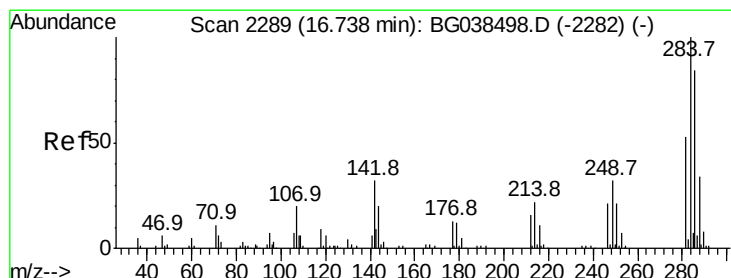
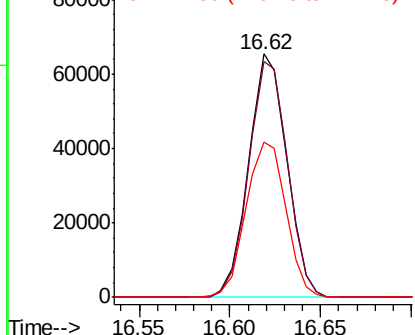
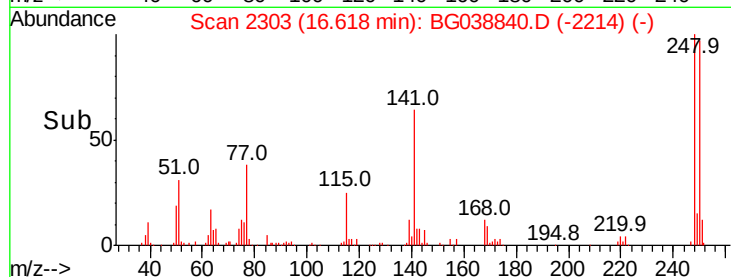
#67
 4-Bromophenyl-phenylether
 Concen: 41.515 ng
 RT: 16.62 min Scan# 2303
 Delta R.T. -0.01 min
 Lab File: BG038840.D
 Acq: 27 Dec 2018 10:38

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:248 Resp: 95858
 Ion Ratio Lower Upper
 248 100
 250 97.1 73.4 110.2
 141 63.9 52.9 79.3

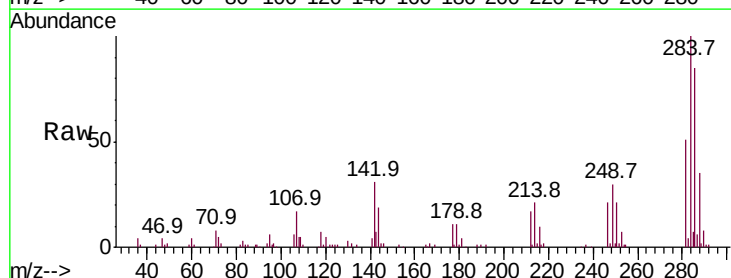


Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E

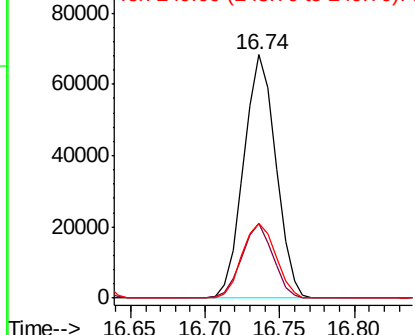
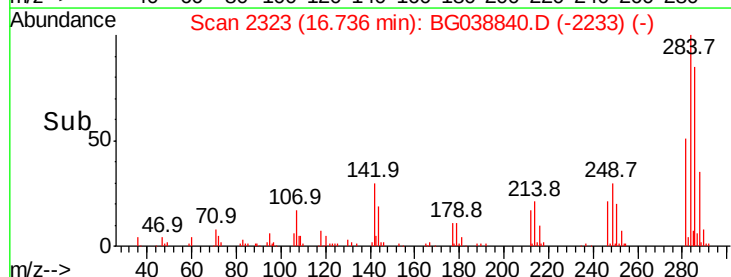


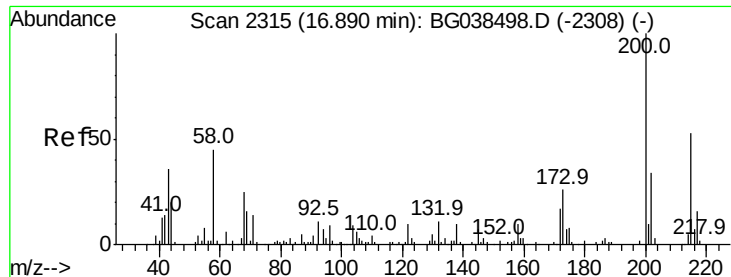
#68
 Hexachlorobenzene
 Concen: 42.605 ng
 RT: 16.74 min Scan# 2323
 Delta R.T. -0.00 min
 Lab File: BG038840.D
 Acq: 27 Dec 2018 10:38

Tgt Ion:284 Resp: 101977
 Ion Ratio Lower Upper
 284 100
 142 30.9 25.8 38.6
 249 32.9 27.0 40.4



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

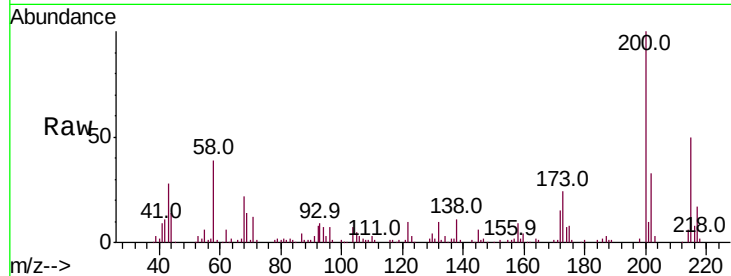




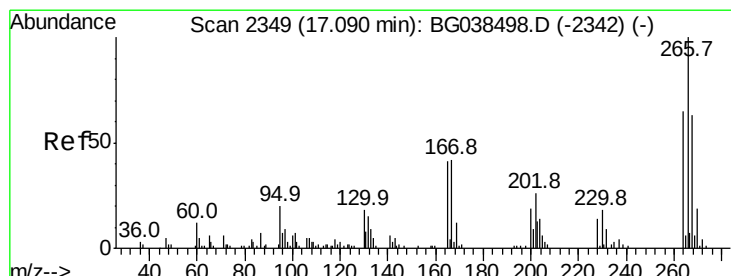
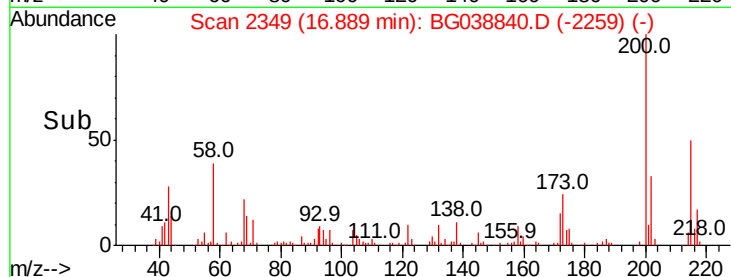
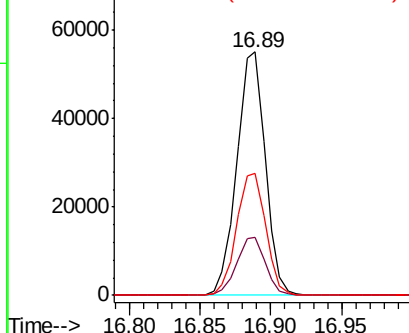
#69
 Atrazine
 Concen: 37.640 ng
 RT: 16.89 min Scan# 2349
 Delta R.T. -0.00 min
 Lab File: BG038840.D
 Acq: 27 Dec 2018 10:38

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:200 Resp: 77597
 Ion Ratio Lower Upper
 200 100
 173 23.6 5.9 45.9
 215 50.1 33.1 73.1

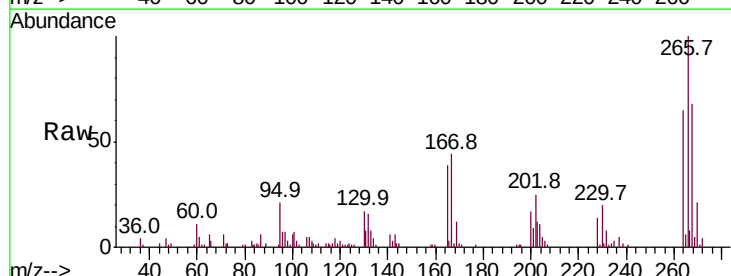


Abundance Ion 200.00 (199.70 to 200.70): E
 Ion 173.00 (172.70 to 173.70): E
 Ion 215.00 (214.70 to 215.70): E

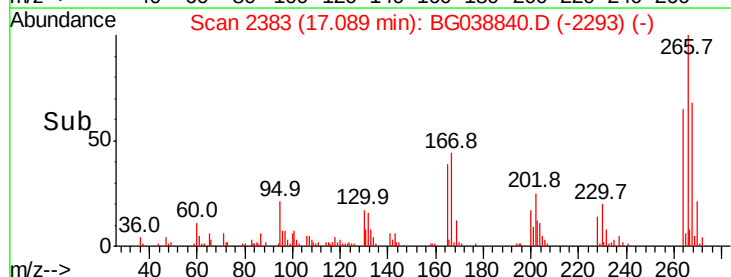
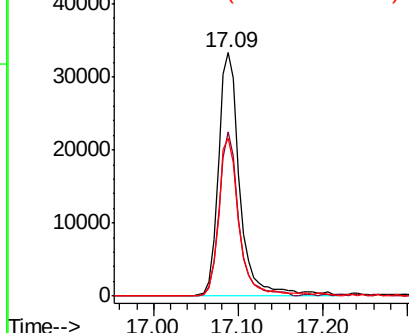


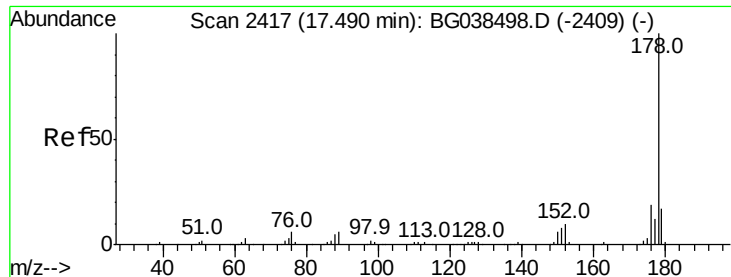
#70
 Pentachlorophenol
 Concen: 41.902 ng
 RT: 17.09 min Scan# 2383
 Delta R.T. -0.00 min
 Lab File: BG038840.D
 Acq: 27 Dec 2018 10:38

Tgt Ion:266 Resp: 59323
 Ion Ratio Lower Upper
 266 100
 268 72.7 55.0 82.6
 264 71.0 56.7 85.1



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

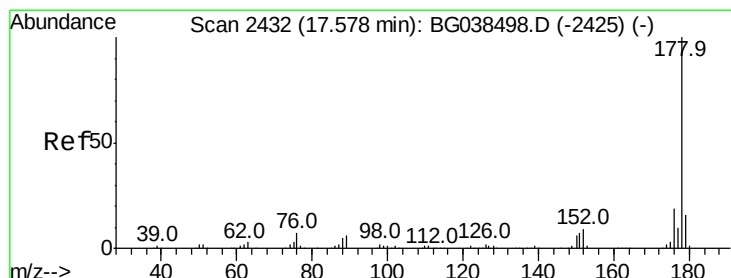
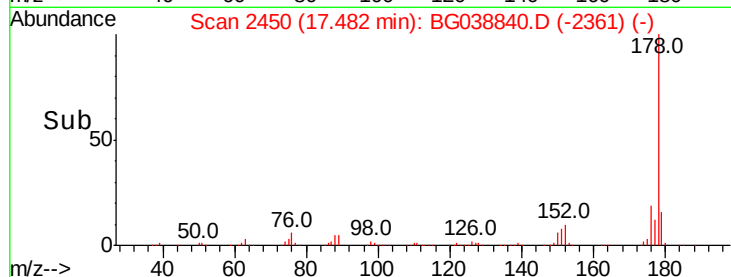
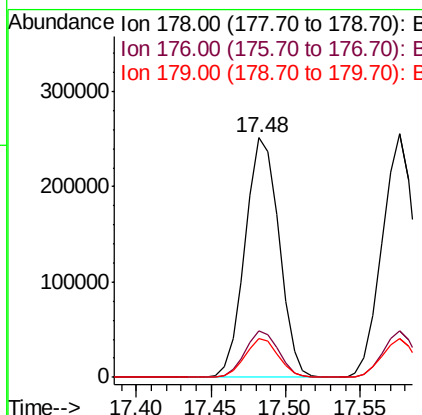
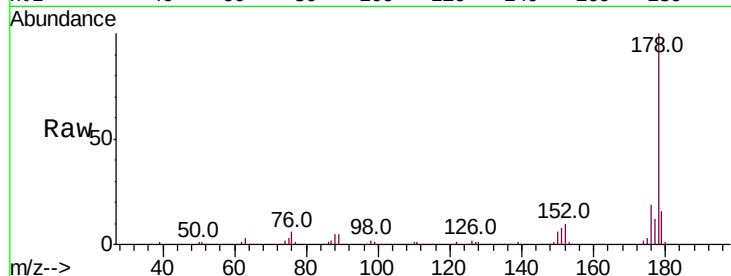




#71
 Phenanthrene
 Concen: 40.319 ng
 RT: 17.48 min Scan# 2450
 Delta R.T. -0.01 min
 Lab File: BG038840.D
 Acq: 27 Dec 2018 10:38

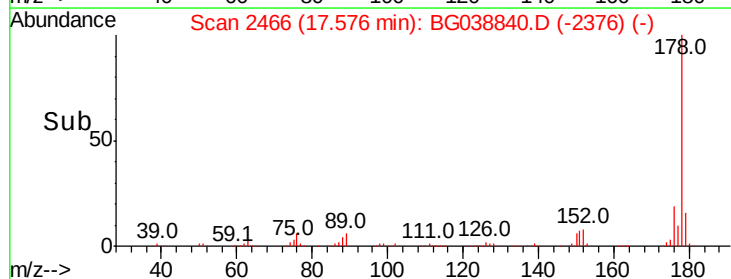
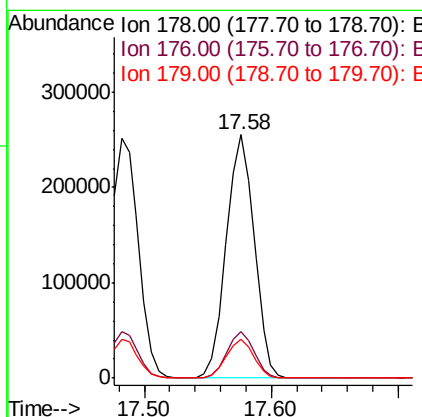
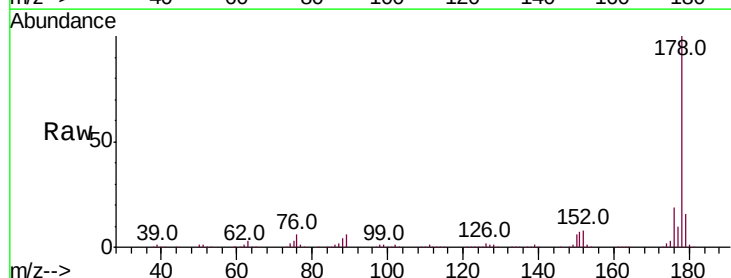
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

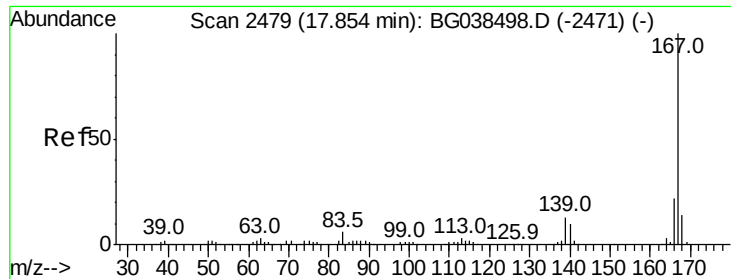
Tot Ion	Ratio	Lower	Upper
178	100		
176	19.3	15.1	22.7
179	16.1	13.2	19.8



#72
 Anthracene
 Concen: 40.241 ng
 RT: 17.58 min Scan# 2466
 Delta R.T. -0.00 min
 Lab File: BG038840.D
 Acq: 27 Dec 2018 10:38

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.2	15.1	22.7
179	15.9	12.9	19.3

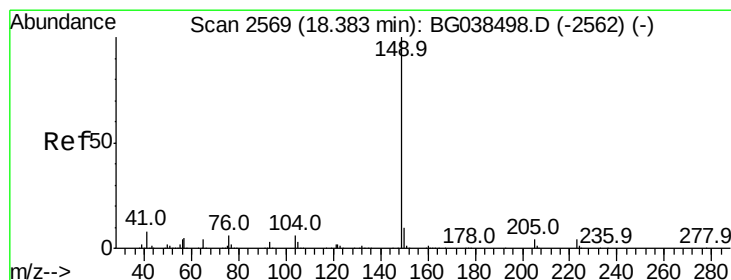
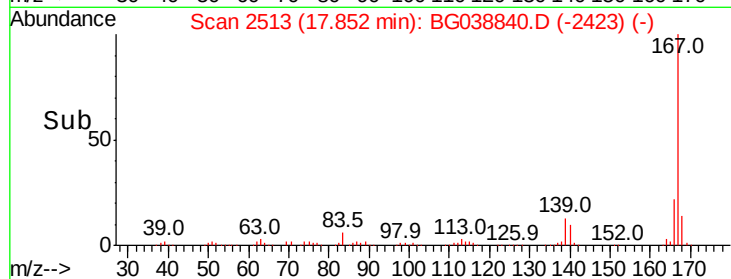
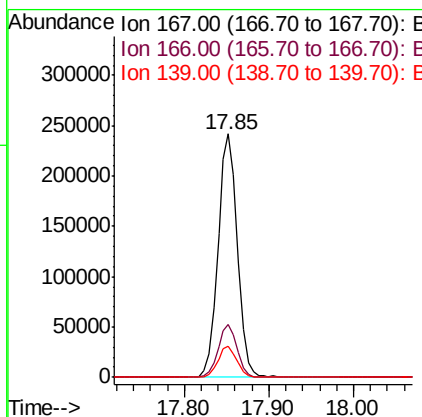
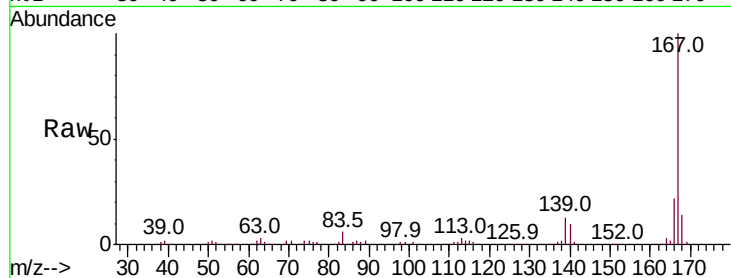




#73
 Carbazole
 Concen: 40.260 ng
 RT: 17.85 min Scan# 2513
 Delta R.T. -0.00 min
 Lab File: BG038840.D
 Acq: 27 Dec 2018 10:38

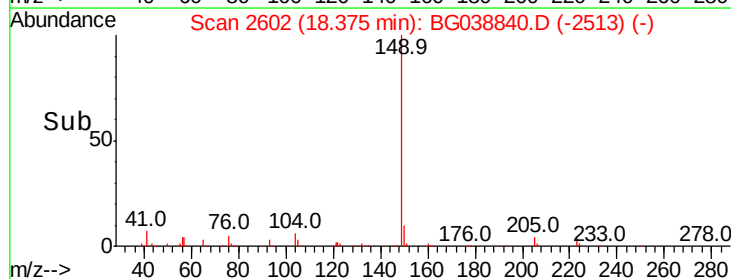
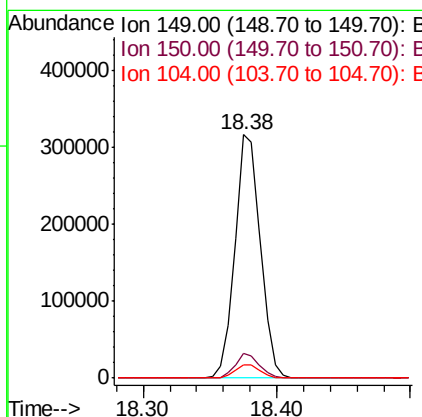
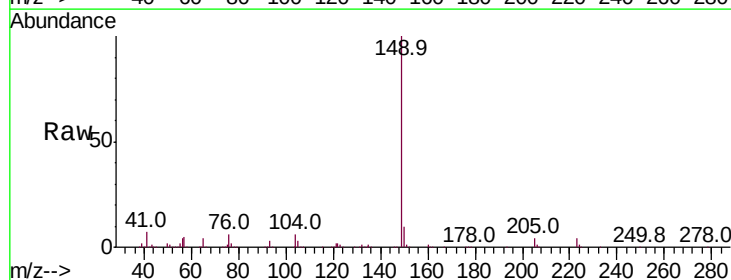
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

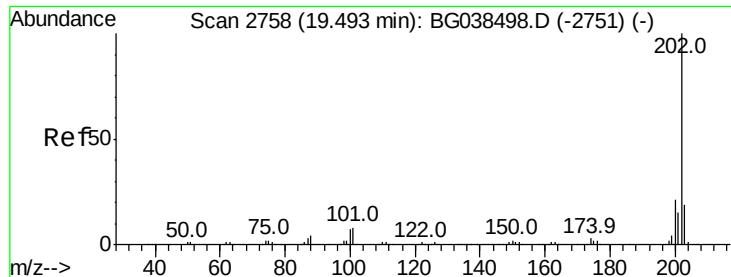
Tot Ion:167 Resp: 385372
 Ion Ratio Lower Upper
 167 100
 166 21.6 17.9 26.9
 139 12.8 10.2 15.2



#74
 Di-n-butylphthalate
 Concen: 38.197 ng
 RT: 18.38 min Scan# 2602
 Delta R.T. -0.01 min
 Lab File: BG038840.D
 Acq: 27 Dec 2018 10:38

Tgt Ion:149 Resp: 419530
 Ion Ratio Lower Upper
 149 100
 150 10.0 7.6 11.4
 104 5.6 5.0 7.4

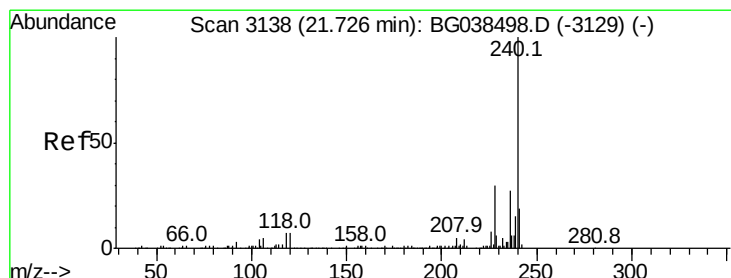
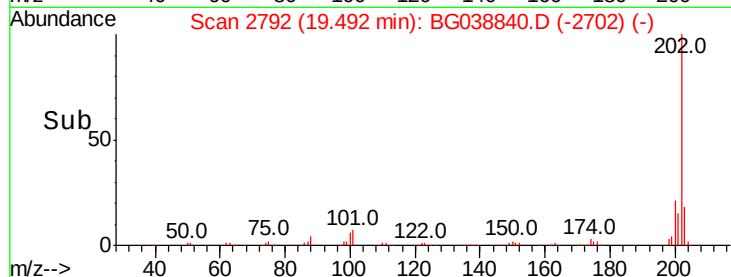
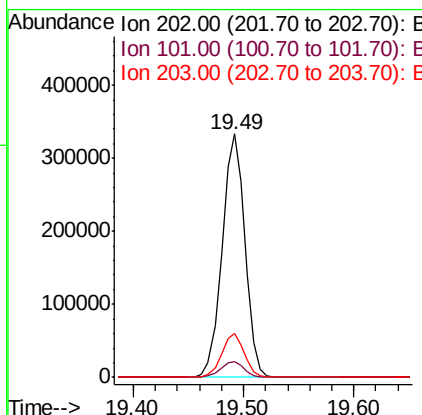
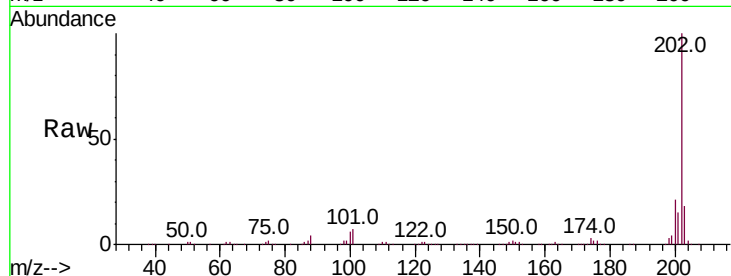




#75
 Fluoranthene
 Concen: 39.384 ng
 RT: 19.49 min Scan# 2792
 Delta R.T. -0.00 min
 Lab File: BG038840.D
 Acq: 27 Dec 2018 10:38

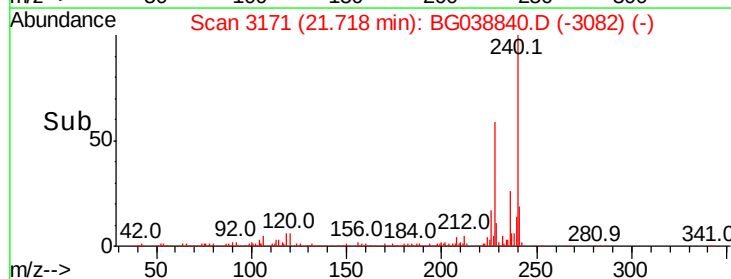
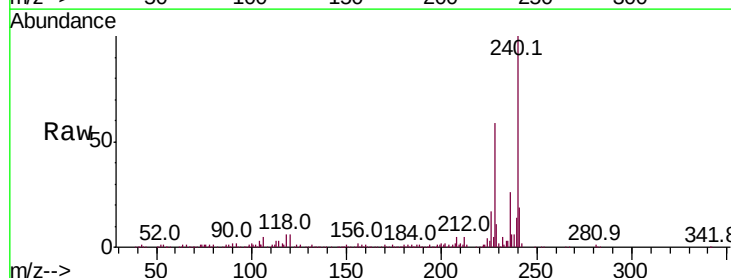
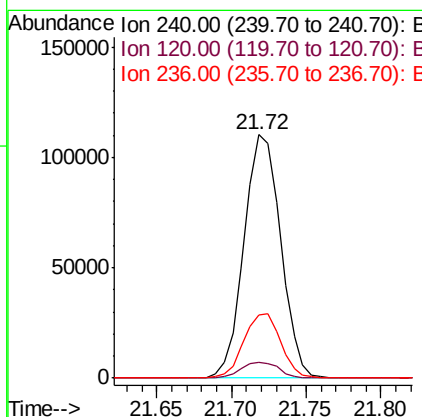
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

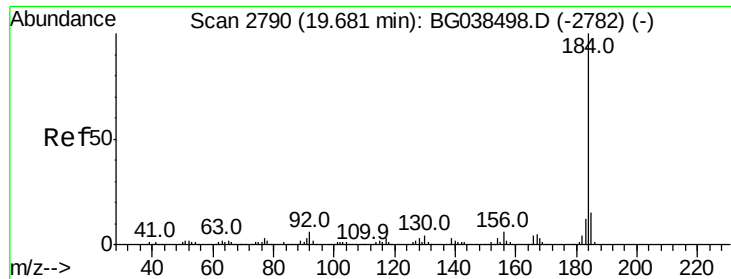
Tot Ion	Ratio	Lower	Upper
202	100		
101	6.7	0.0	28.1
203	18.0	0.0	39.0



#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 21.72 min Scan# 3171
 Delta R.T. -0.01 min
 Lab File: BG038840.D
 Acq: 27 Dec 2018 10:38

Tgt Ion	Ratio	Lower	Upper
240	100		
120	6.2	5.3	7.9
236	26.1	21.4	32.2





#77

Benzidine

Concen: 41.538 ng

RT: 19.67 min Scan# 2823

Delta R.T. -0.01 min

Lab File: BG038840.D

Acq: 27 Dec 2018 10:38

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

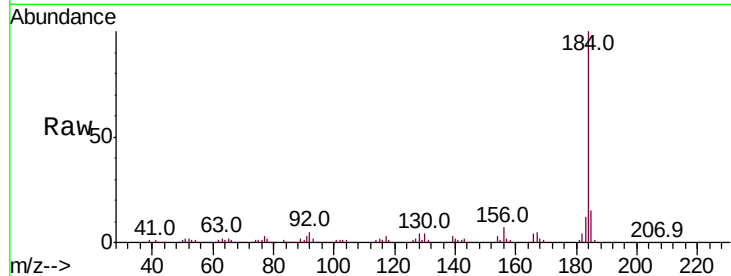
Tot Ion:184 Resp: 230658

Ion Ratio Lower Upper

184 100

185 15.4 12.2 18.2

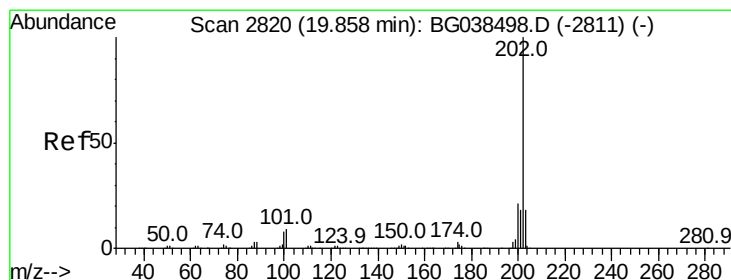
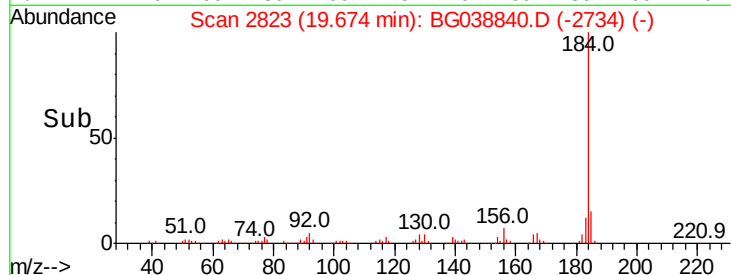
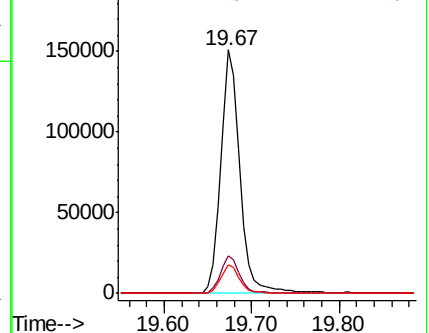
183 11.7 9.6 14.4



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



#78

Pyrene

Concen: 38.915 ng

RT: 19.86 min Scan# 2854

Delta R.T. -0.00 min

Lab File: BG038840.D

Acq: 27 Dec 2018 10:38

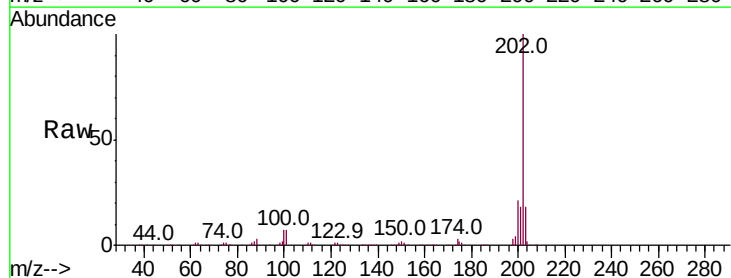
Tgt Ion:202 Resp: 482713

Ion Ratio Lower Upper

202 100

200 20.8 16.6 25.0

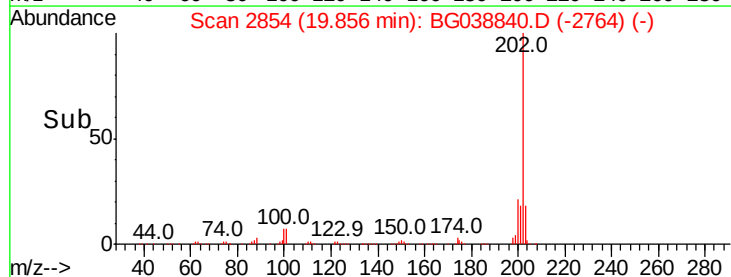
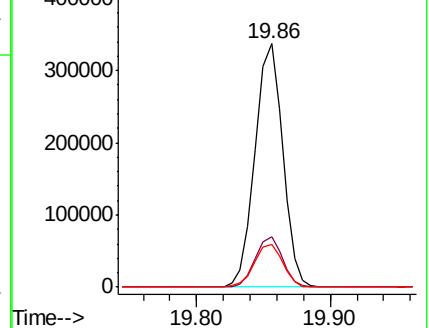
203 17.7 14.6 21.8

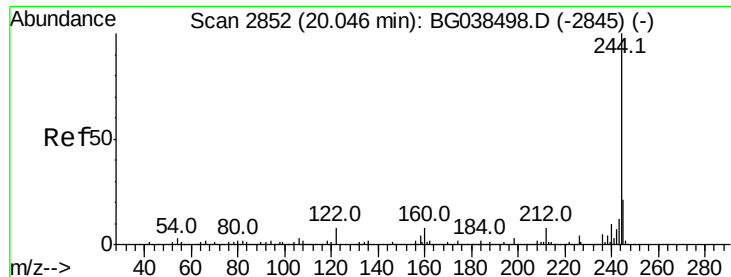


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 81.958 ng

RT: 20.04 min Scan# 2886

Delta R.T. -0.00 min

Lab File: BG038840.D

Acq: 27 Dec 2018 10:38

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

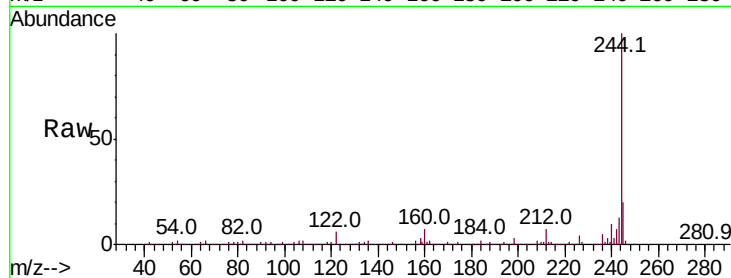
Tot Ion:244 Resp: 707099

Ion Ratio Lower Upper

244 100

212 7.3 6.2 9.2

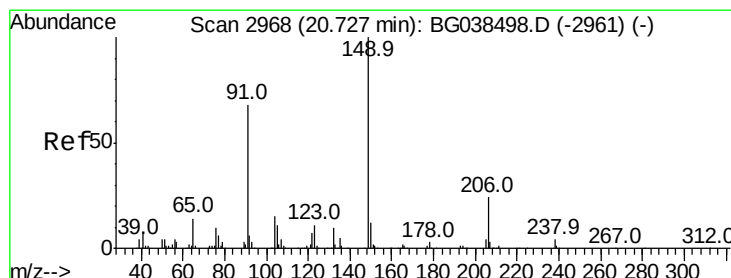
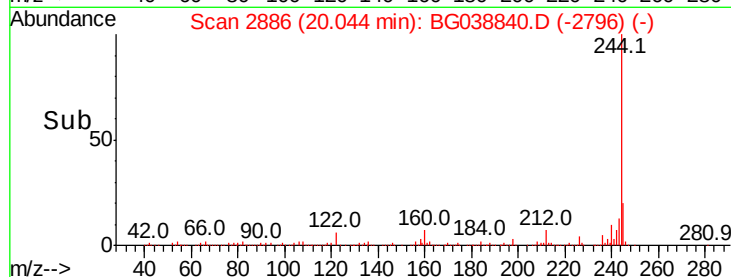
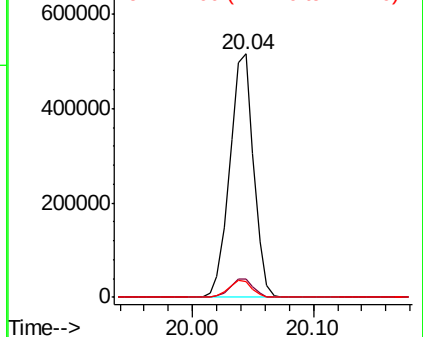
122 6.3 6.3 9.5#



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



#80

Butylbenzylphthalate

Concen: 38.177 ng

RT: 20.72 min Scan# 3001

Delta R.T. -0.01 min

Lab File: BG038840.D

Acq: 27 Dec 2018 10:38

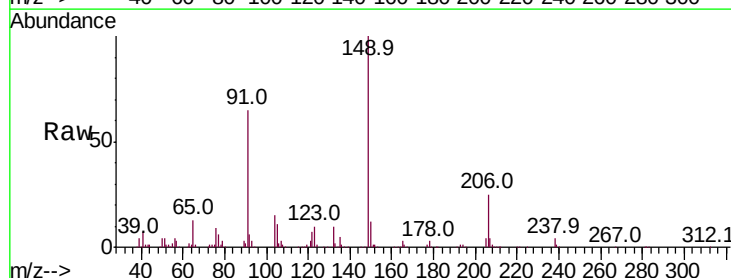
Tgt Ion:149 Resp: 185015

Ion Ratio Lower Upper

149 100

91 64.7 54.5 81.7

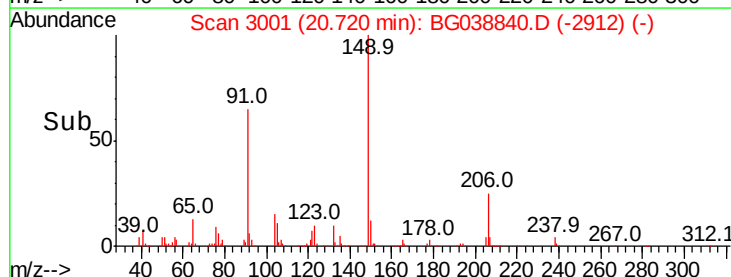
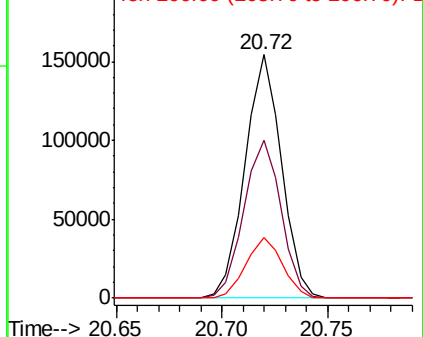
206 25.1 19.0 28.6

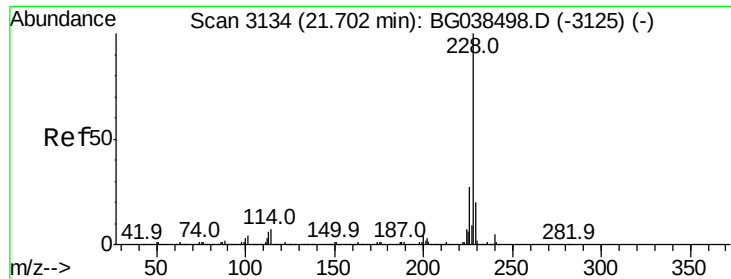


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E

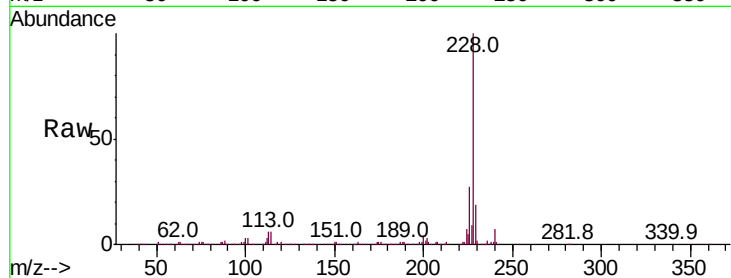




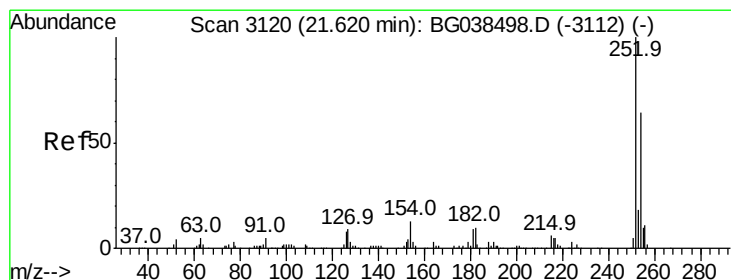
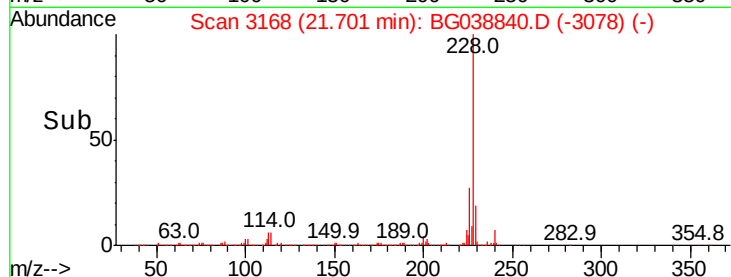
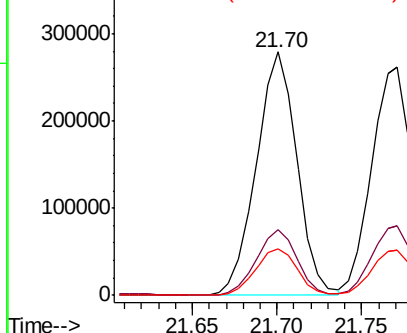
#81
Benzo(a)anthracene
Concen: 40.688 ng
RT: 21.70 min Scan# 3168
Delta R.T. -0.00 min
Lab File: BG038840.D
Acq: 27 Dec 2018 10:38

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
228	100		
226	26.8	21.8	32.8
229	19.3	15.8	23.6

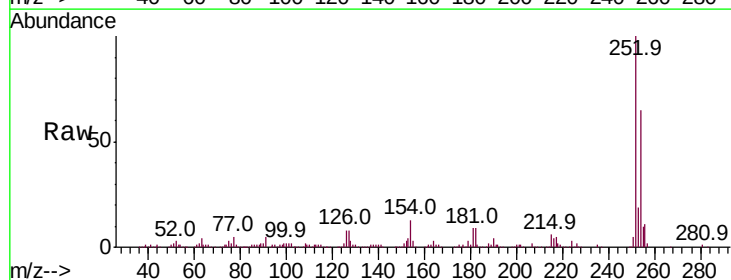


Abundance Ion 228.00 (227.70 to 228.70): E
Ion 226.00 (225.70 to 226.70): E
Ion 229.00 (228.70 to 229.70): E

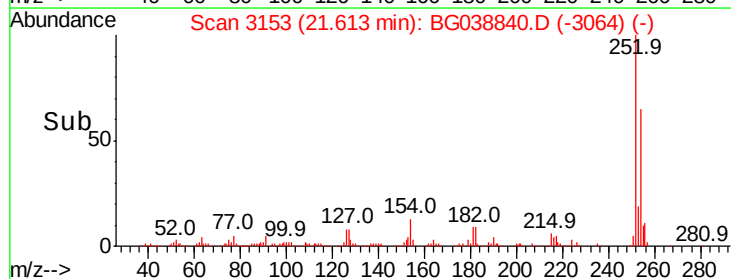
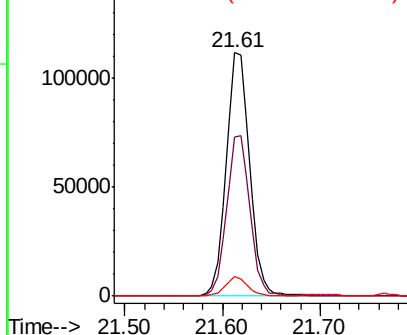


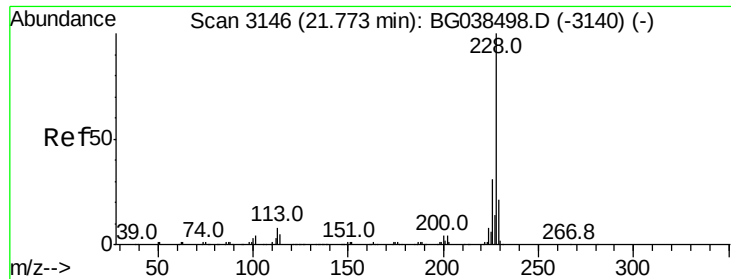
#82
3,3'-Dichlorobenzidine
Concen: 41.208 ng
RT: 21.61 min Scan# 3153
Delta R.T. -0.01 min
Lab File: BG038840.D
Acq: 27 Dec 2018 10:38

Tgt Ion	Ratio	Lower	Upper
252	100		
254	65.4	50.9	76.3
126	7.8	6.3	9.5



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





#83

Chrysene

Concen: 39.868 ng

RT: 21.77 min Scan# 3180

Delta R.T. -0.00 min

Lab File: BG038840.D

Acq: 27 Dec 2018 10:38

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

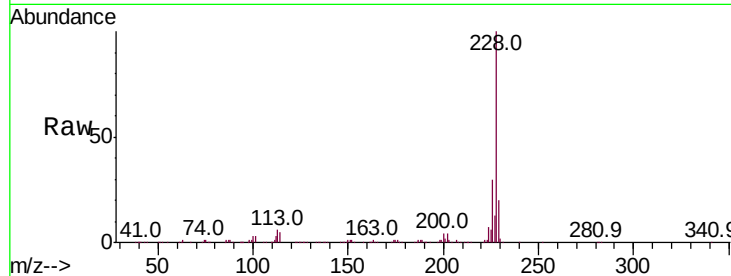
Tot Ion:228 Resp: 439356

Ion Ratio Lower Upper

228 100

226 30.3 25.0 37.4

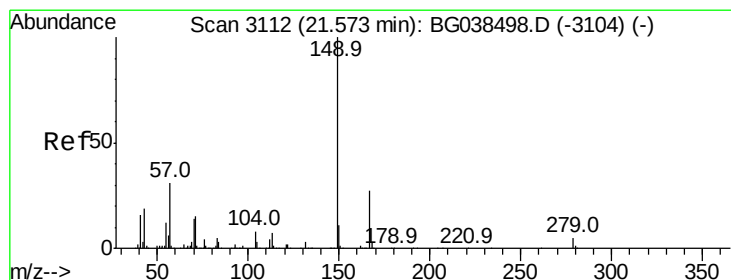
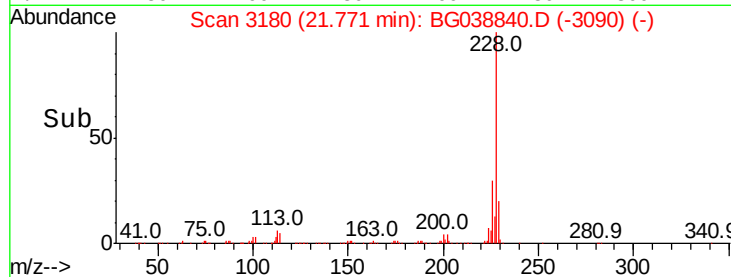
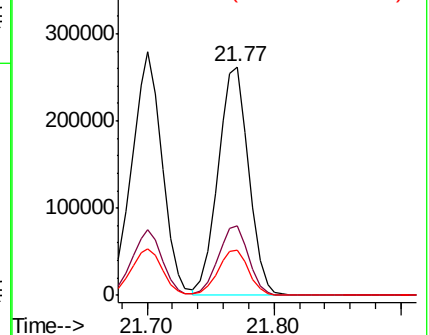
229 19.5 16.5 24.7



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#84

Bis(2-ethylhexyl)phthalate

Concen: 37.819 ng

RT: 21.57 min Scan# 3145

Delta R.T. -0.01 min

Lab File: BG038840.D

Acq: 27 Dec 2018 10:38

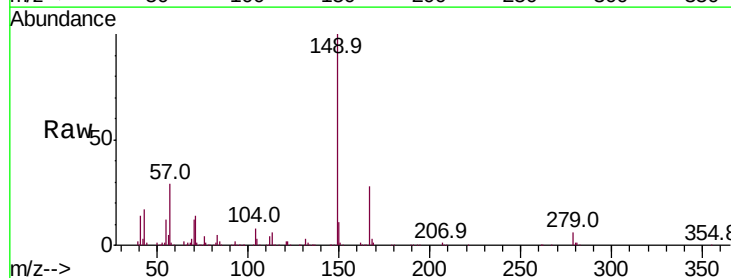
Tgt Ion:149 Resp: 259939

Ion Ratio Lower Upper

149 100

167 27.8 21.9 32.9

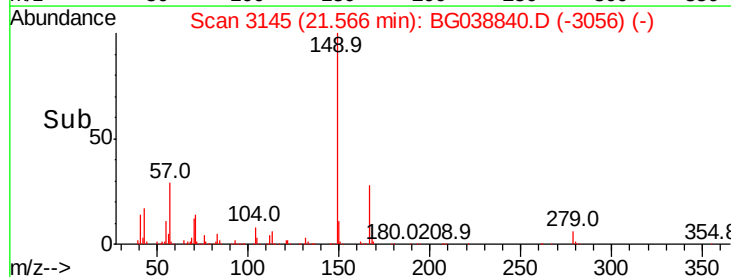
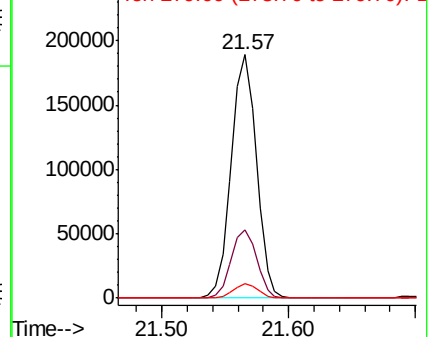
279 5.8 4.2 6.2

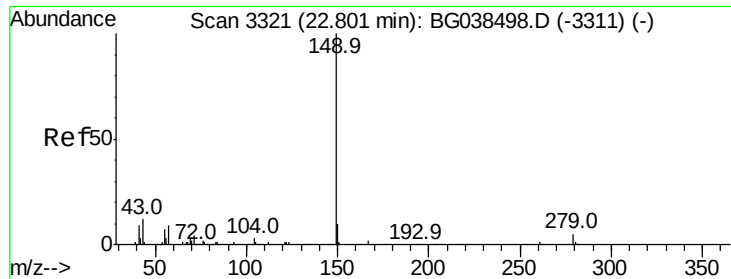


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

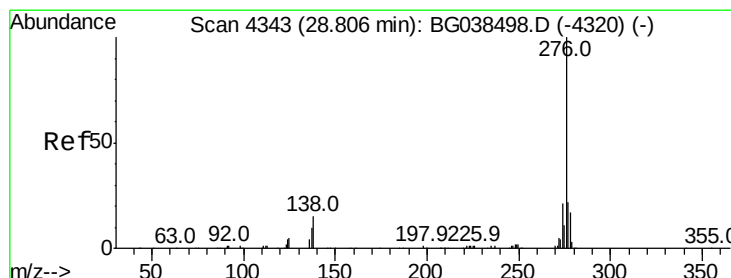
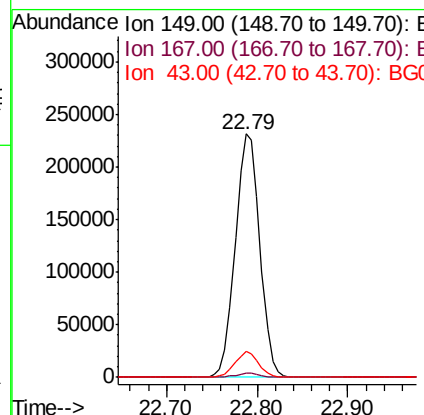
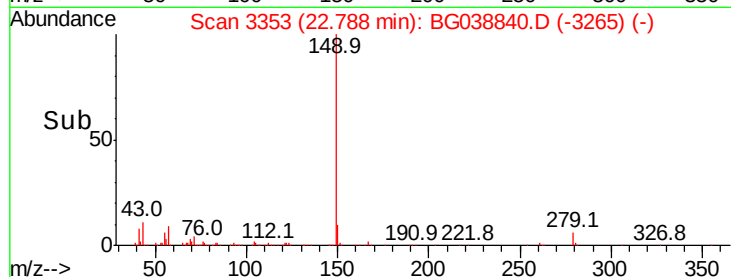
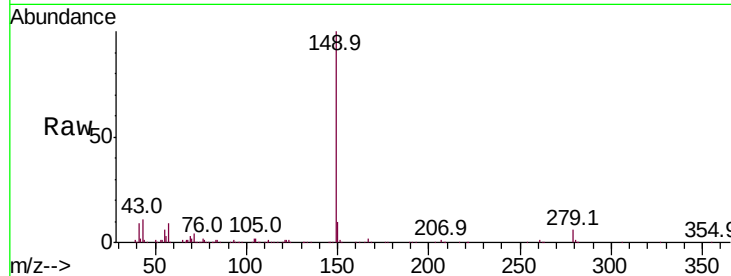




#85
Di-n-octyl phthalate
Concen: 37.797 ng
RT: 22.79 min Scan# 3353
Delta R.T. -0.01 min
Lab File: BG038840.D
Acq: 27 Dec 2018 10:38

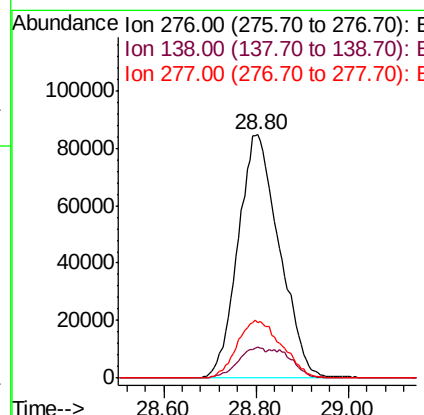
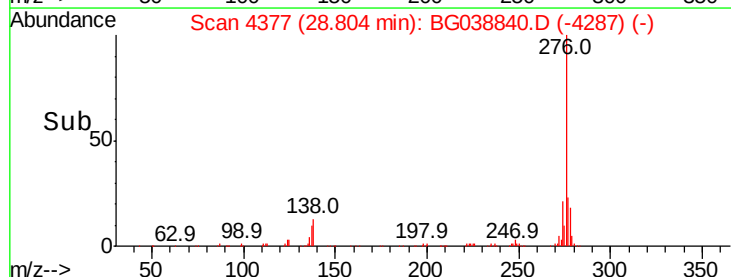
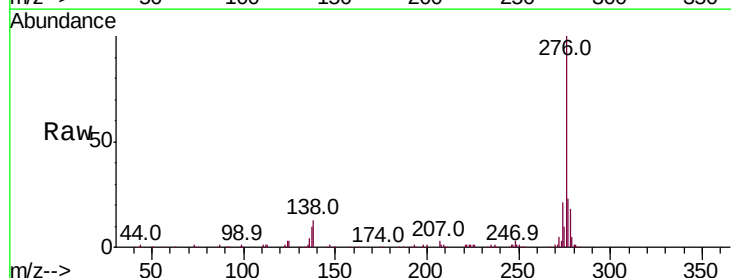
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

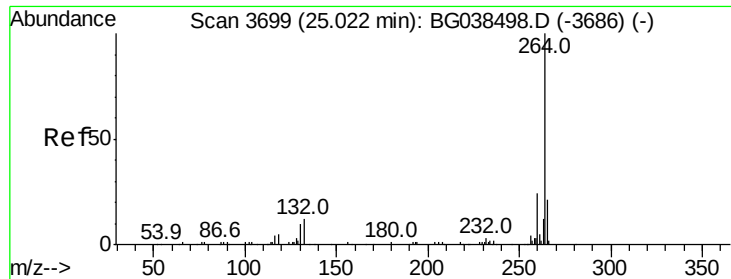
Tot Ion:149 Resp: 435082
Ion Ratio Lower Upper
149 100
167 1.7 1.2 1.8
43 10.6 9.3 13.9



#86
Indeno(1,2,3-cd)pyrene
Concen: 40.689 ng
RT: 28.80 min Scan# 4377
Delta R.T. -0.00 min
Lab File: BG038840.D
Acq: 27 Dec 2018 10:38

Tgt Ion:276 Resp: 527170
Ion Ratio Lower Upper
276 100
138 8.3 14.4 21.6#
277 25.6 0.0 0.0#

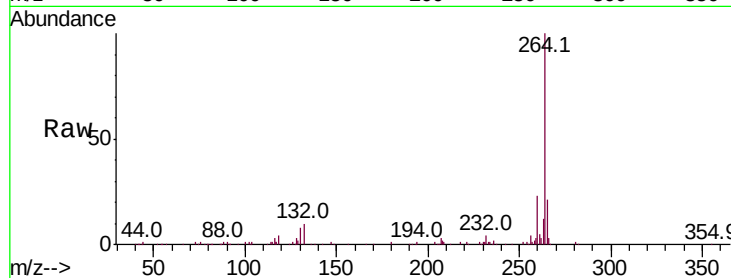




#87
Pervlene-d12
Concen: 20.000 ng
RT: 25.01 min Scan# 3732
Delta R.T. -0.01 min
Lab File: BG038840.D
Acq: 27 Dec 2018 10:38

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
264	100		
260	22.6	18.9	28.3
265	21.4	17.0	25.4

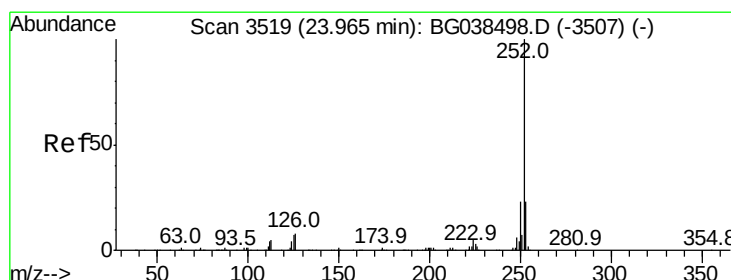
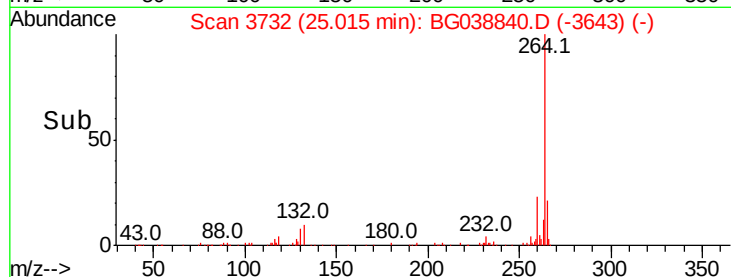
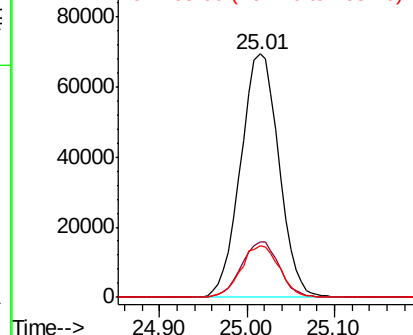


Abundance

Ion 264.00 (263.70 to 264.70): E

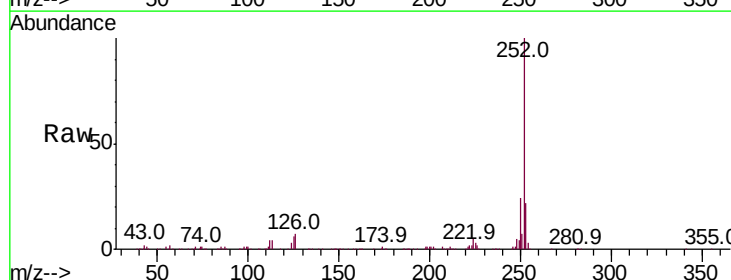
Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E



#88
Benzo(b)fluoranthene
Concen: 39.356 ng
RT: 23.96 min Scan# 3553
Delta R.T. -0.00 min
Lab File: BG038840.D
Acq: 27 Dec 2018 10:38

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.2	18.1	27.1
125	6.2	5.5	8.3

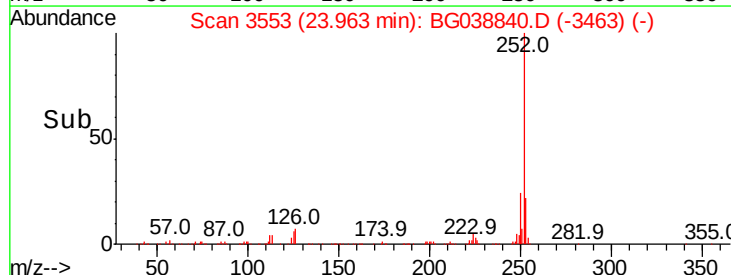
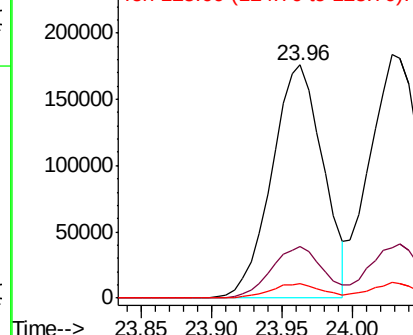


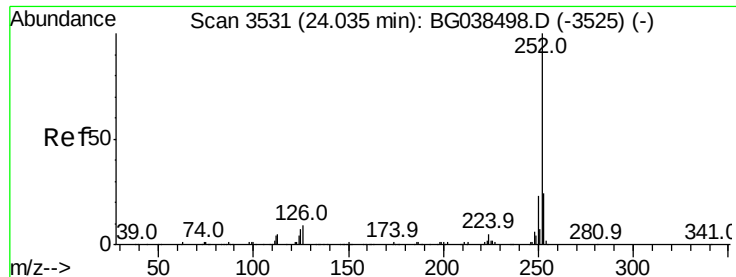
Abundance

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

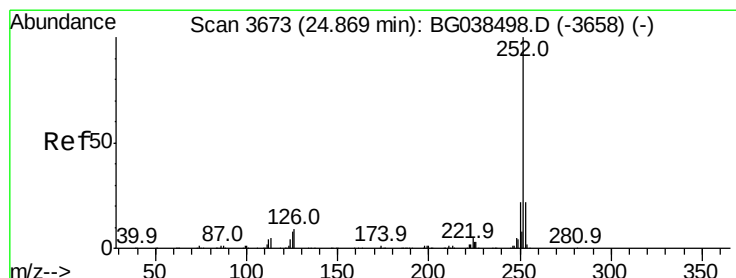
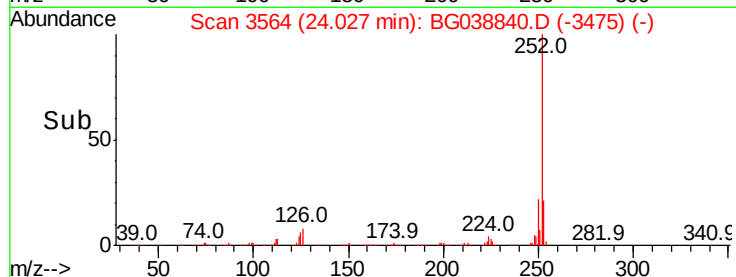
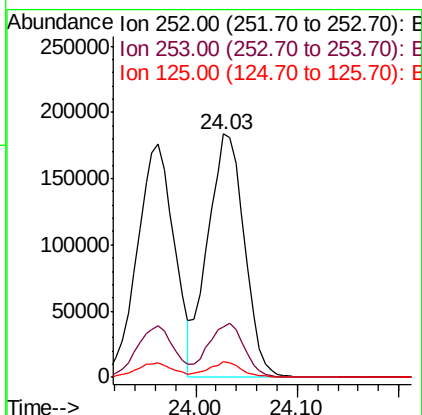
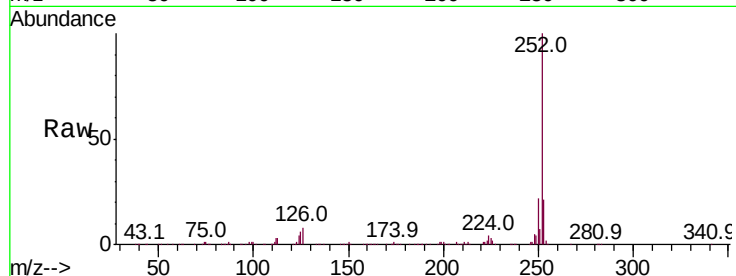




#89
Benzo(k)fluoranthene
Concen: 40.743 ng
RT: 24.03 min Scan# 3564
Delta R.T. -0.01 min
Lab File: BG038840.D
Acq: 27 Dec 2018 10:38

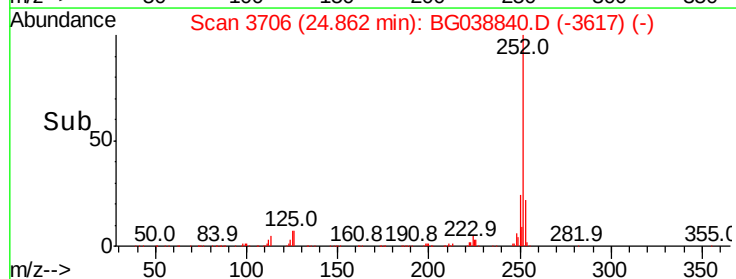
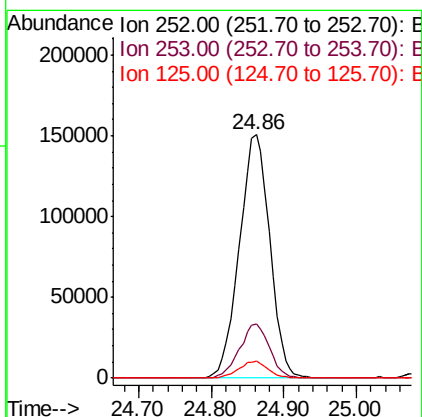
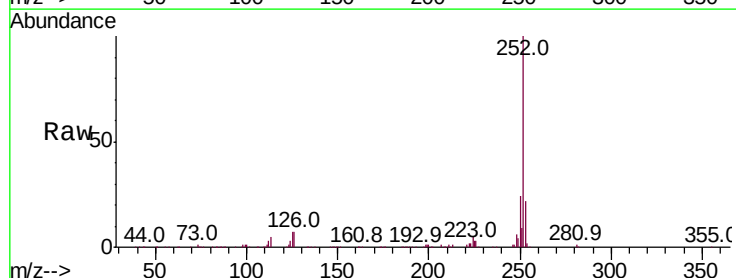
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

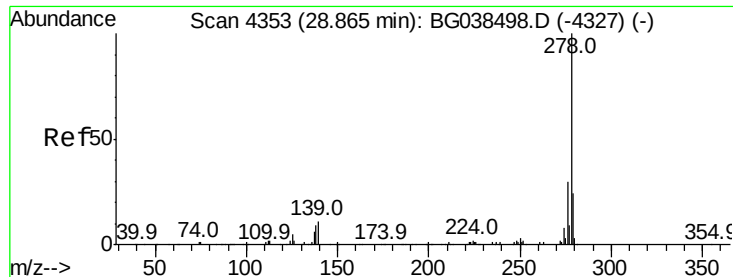
Tot Ion	Ratio	Lower	Upper
252	100		
253	20.6	18.9	28.3
125	6.3	5.4	8.2



#90
Benzo(a)pyrene
Concen: 40.227 ng
RT: 24.86 min Scan# 3706
Delta R.T. -0.01 min
Lab File: BG038840.D
Acq: 27 Dec 2018 10:38

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.4	26.0
125	6.8	6.4	9.6





#91

Dibenzo(a,h)anthracene

Concen: 40.190 ng

RT: 28.86 min Scan# 4386

Delta R.T. -0.01 min

Lab File: BG038840.D

Acq: 27 Dec 2018 10:38

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

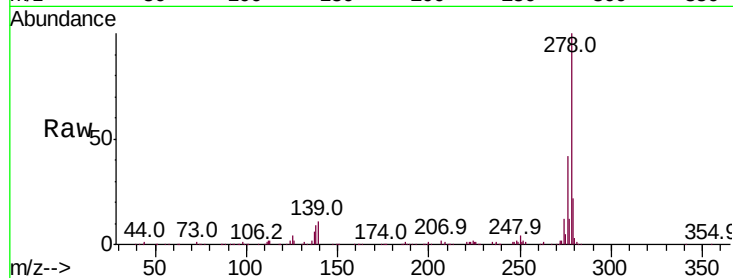
Tot Ion:278 Resp: 437366

Ion Ratio Lower Upper

278 100

139 11.4 8.6 12.8

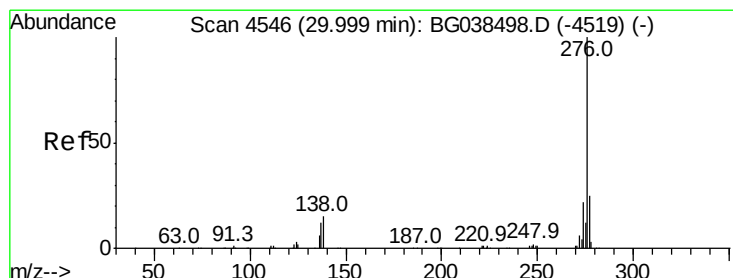
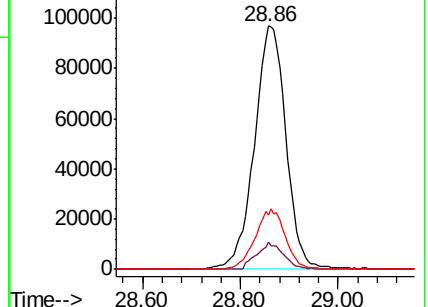
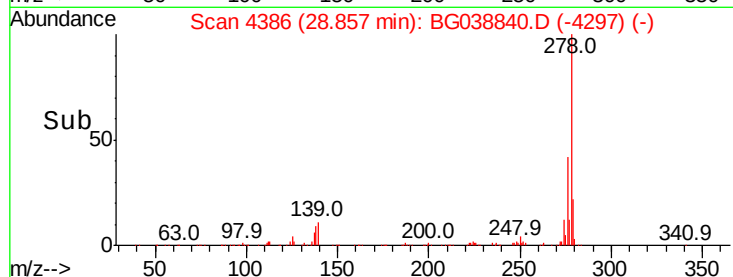
279 22.5 19.0 28.6



Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#92

Benzo(g,h,i)perylene

Concen: 40.213 ng

RT: 29.99 min Scan# 4578

Delta R.T. -0.01 min

Lab File: BG038840.D

Acq: 27 Dec 2018 10:38

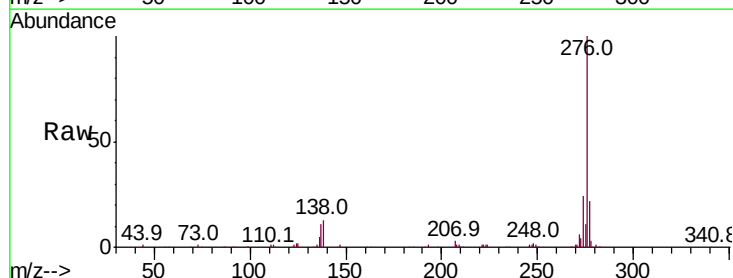
Tgt Ion:276 Resp: 431274

Ion Ratio Lower Upper

276 100

277 22.3 19.8 29.8

138 13.2 11.8 17.6



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

