

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

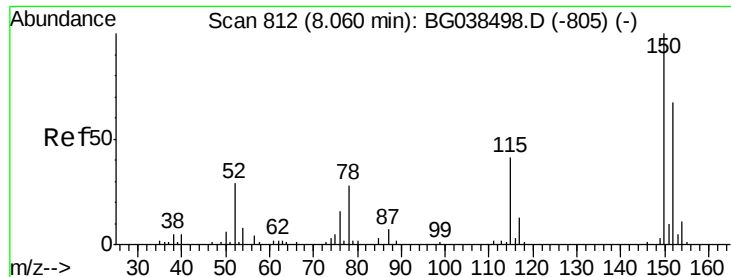
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG122718\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.85	237	54246	35.467	nq	96
43) 2,4,6-Trichlorophenol	13.13	196	72829	42.546	nq	96
44) 2,4,5-Trichlorophenol	13.21	196	76775	42.362	nq	94
46) 1,1'-Biphenyl	13.53	154	240860	38.577	nq	99
47) 2-Chloronaphthalene	13.57	162	186517	38.673	nq	98
48) 2-Nitroaniline	13.79	65	59373	38.649	nq	94
49) Acenaphthylene	14.42	152	285521	39.601	nq	99
50) Dimethylphthalate	14.14	163	246642	40.552	nq	99
51) 2,6-Dinitrotoluene	14.28	165	55124	39.994	nq	91
52) Acenaphthene	14.76	154	169543	39.325	nq	98
53) 3-Nitroaniline	14.61	138	58658	41.749	nq	94
54) 2,4-Dinitrophenol	14.82	184	35022	45.120	nq	97
55) Dibenzofuran	15.09	168	299003	40.459	nq	96
56) 4-Nitrophenol	14.92	139	39296	36.867	nq	98
57) 2,4-Dinitrotoluene	15.06	165	79310	40.854	nq	95
58) Fluorene	15.74	166	225482	41.181	nq	99
59) 2,3,4,6-Tetrachlorophenol	15.32	232	71655	43.945	nq	94
60) Diethylphthalate	15.50	149	260299	38.985	nq	98
61) 4-Chlorophenyl-phenylether	15.73	204	141816	41.512	nq	97
62) 4-Nitroaniline	15.78	138	59716	41.283	nq	99
63) Azobenzene	16.02	77	206839	37.083	nq	95
65) 4,6-Dinitro-2-methylphenol	15.83	198	53271	39.499	nq	89
66) n-Nitrosodiphenylamine	15.94	169	223586	40.249	nq	98
67) 4-Bromophenyl-phenylether	16.62	248	95858	41.515	nq	96
68) Hexachlorobenzene	16.74	284	101977	42.605	nq	98
69) Atrazine	16.89	200	77597	37.640	nq	96
70) Pentachlorophenol	17.09	266	59323	41.902	nq	98
71) Phenanthrene	17.48	178	395289	40.319	nq	99
72) Anthracene	17.58	178	389486	40.241	nq	99
73) Carbazole	17.85	167	385372	40.260	nq	99
74) Di-n-butylphthalate	18.38	149	419530	38.197	nq	98
75) Fluoranthene	19.49	202	477741	39.384	nq	97
77) Benzidine	19.67	184	230658	41.538	nq	99
78) Pyrene	19.86	202	482713	38.915	nq	99
80) Butylbenzylphthalate	20.72	149	185015	38.177	nq	96
81) Benzo(a)anthracene	21.70	228	465535	40.688	nq	99
82) 3,3'-Dichlorobenzidine	21.61	252	186989	41.208	nq	98
83) Chrysene	21.77	228	439356	39.868	nq	98
84) Bis(2-ethylhexyl)phthalate	21.57	149	259939	37.819	nq	99
85) Di-n-octyl phthalate	22.79	149	435082	37.797	nq	98
86) Indeno(1,2,3-cd)pyrene	28.80	276	527170	40.689	nq	# 78
88) Benzo(b)fluoranthene	23.96	252	445875	39.356	nq	99
89) Benzo(k)fluoranthene	24.03	252	459640	40.743	nq	95
90) Benzo(a)pyrene	24.86	252	439673	40.227	nq	99
91) Dibenzo(a,h)anthracene	28.86	278	437366	40.190	nq	98
92) Benzo(g,h,i)perylene	29.99	276	431274	40.213	nq	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

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SSTDCCC040

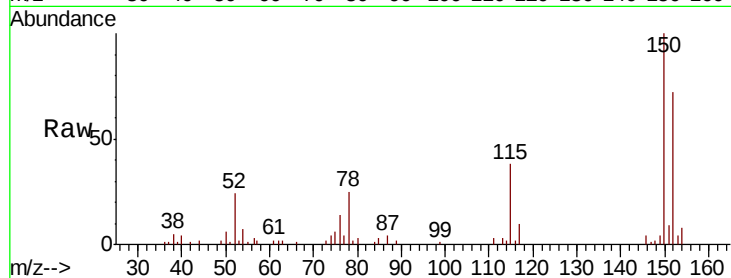
Tot Ion:152 Resp: 21921

Ion Ratio Lower Upper

152 100

150 138.8 119.5 179.3

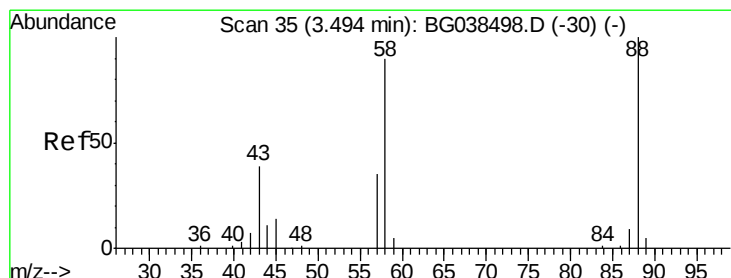
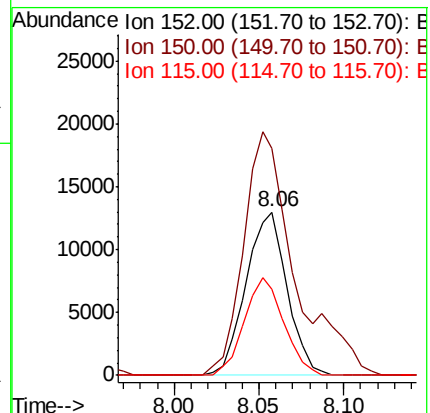
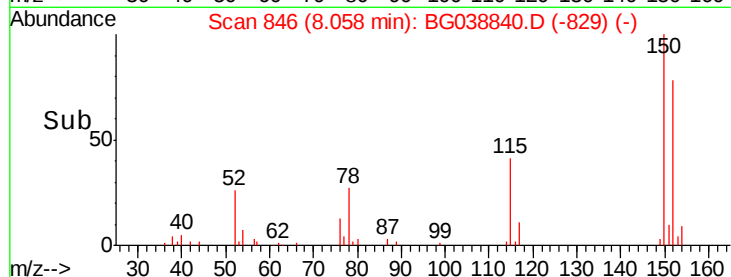
115 52.9 49.6 74.4



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

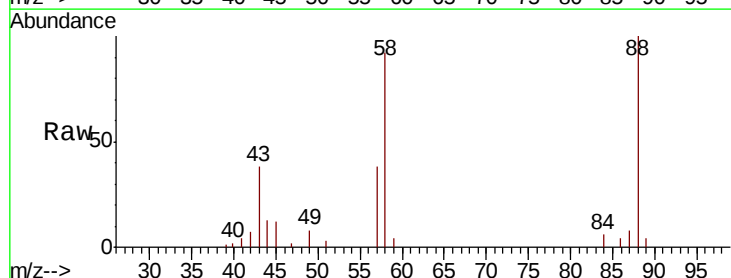
Tgt Ion: 88 Resp: 18581

Ion Ratio Lower Upper

88 100

58 92.7 75.7 113.5

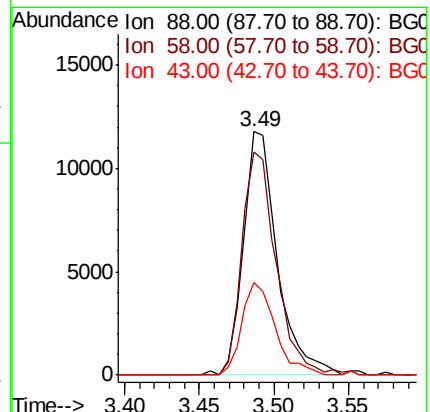
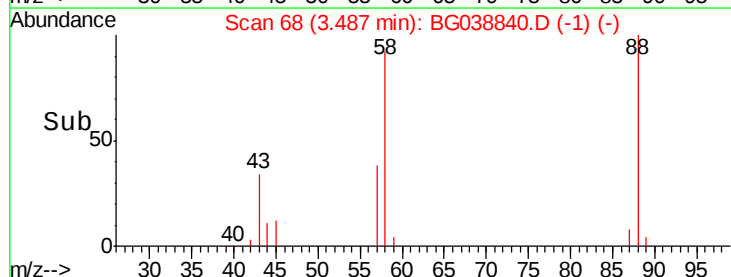
43 37.5 31.6 47.4

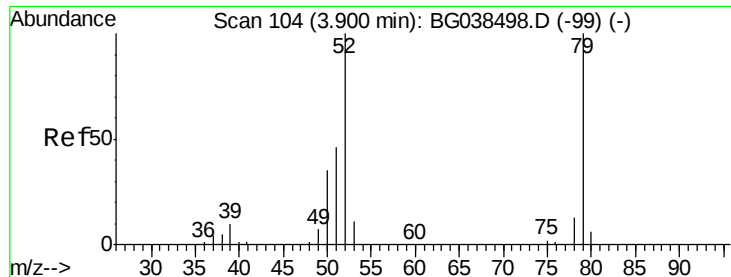


Abundance Ion 88.00 (87.70 to 88.70): BGC

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

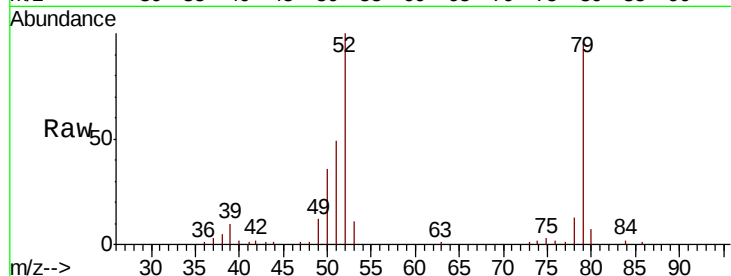
Tot Ion: 79 Resp: 53501

Ion Ratio Lower Upper

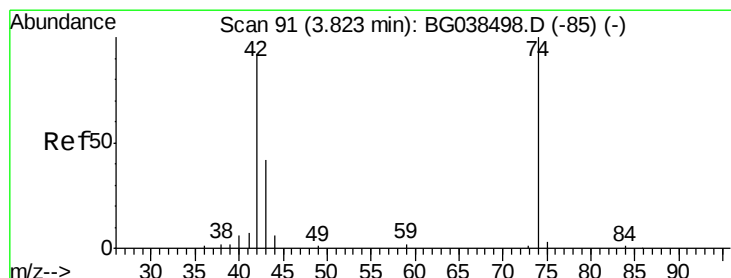
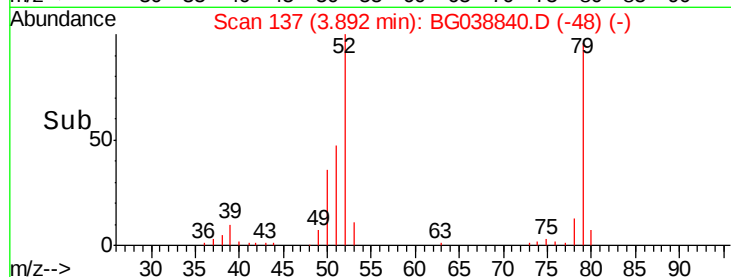
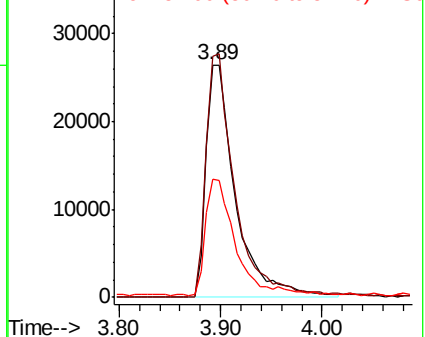
79 100

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

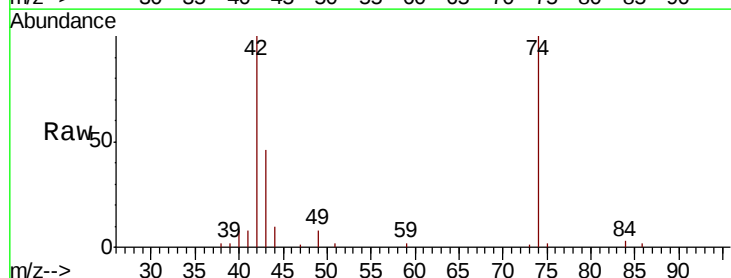
Tgt Ion: 42 Resp: 26627

Ion Ratio Lower Upper

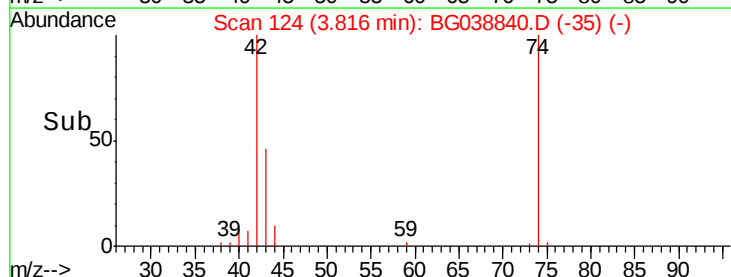
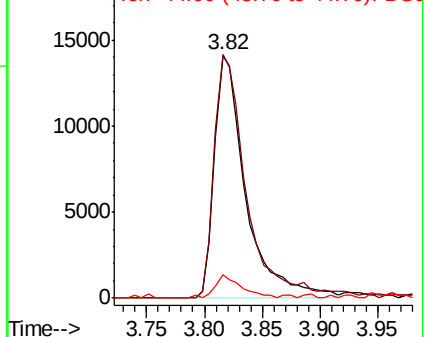
42 100

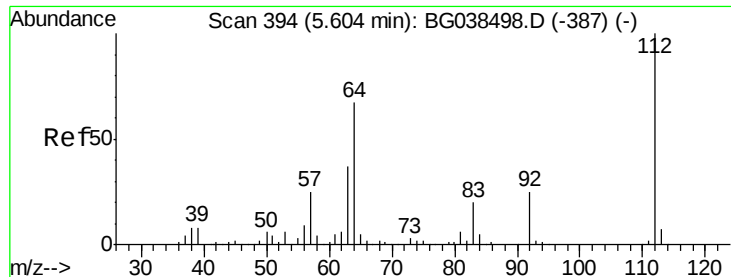
74 100.5 86.7 130.1

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

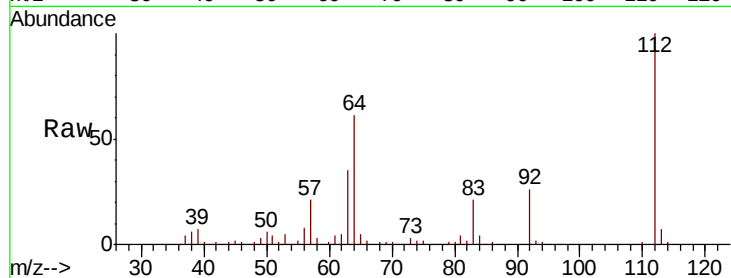
Tot Ion: 112 Resp: 97920

Ion Ratio Lower Upper

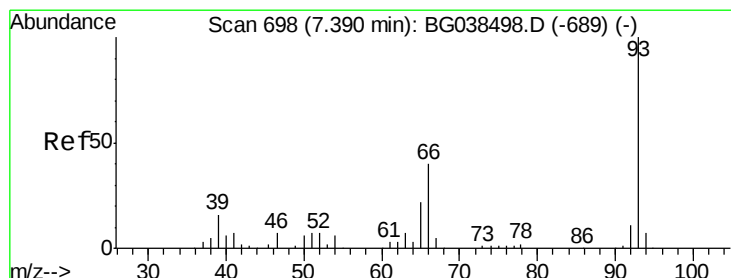
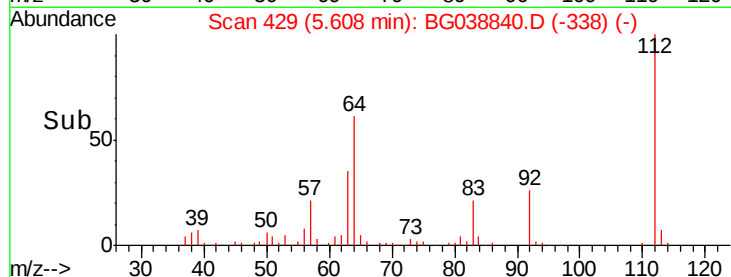
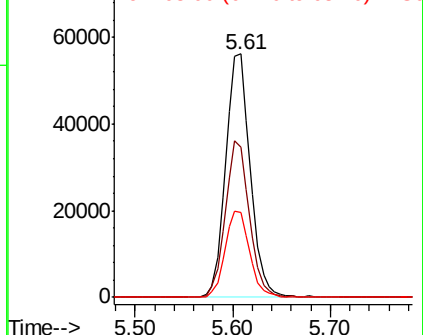
112 100

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

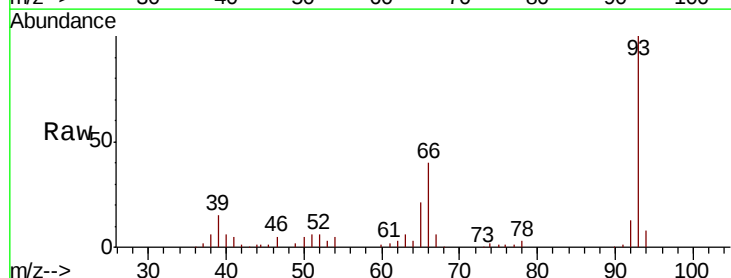
Tgt Ion: 93 Resp: 88998

Ion Ratio Lower Upper

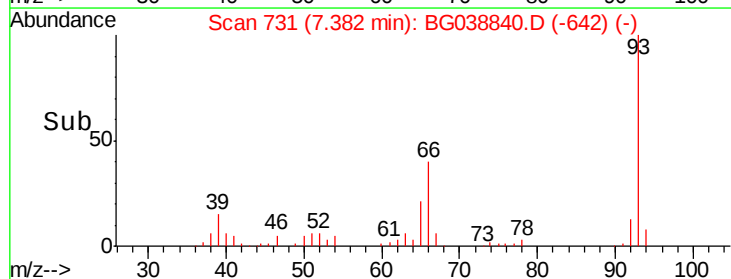
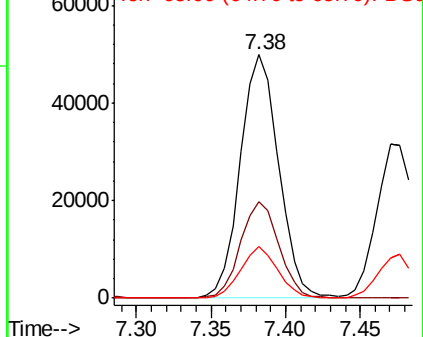
93 100

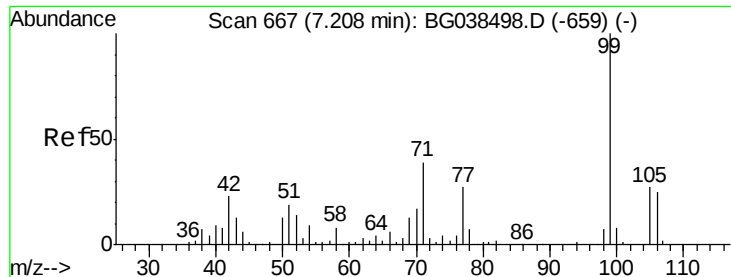
66 39.6 31.7 47.5

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

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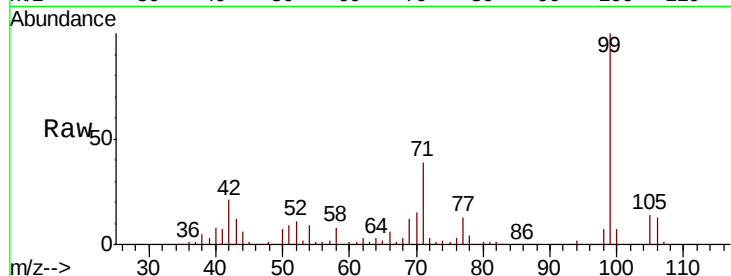
Tot Ion: 99 Resp: 148001

Ion Ratio Lower Upper

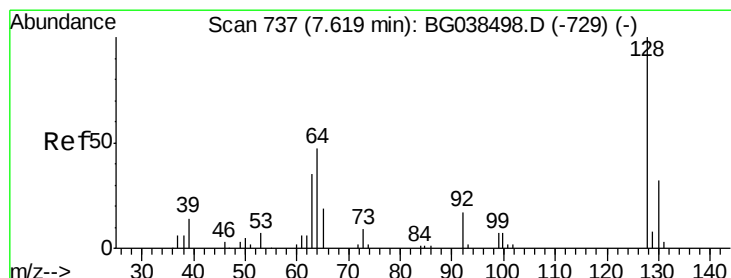
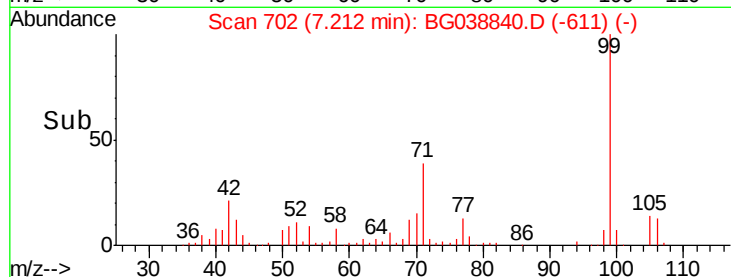
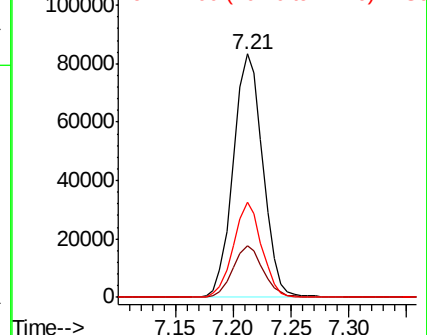
99 100

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

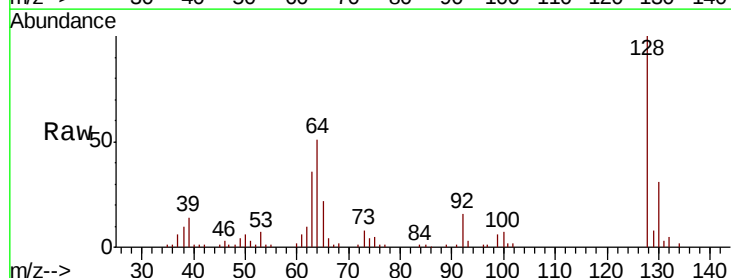
Tgt Ion: 128 Resp: 60005

Ion Ratio Lower Upper

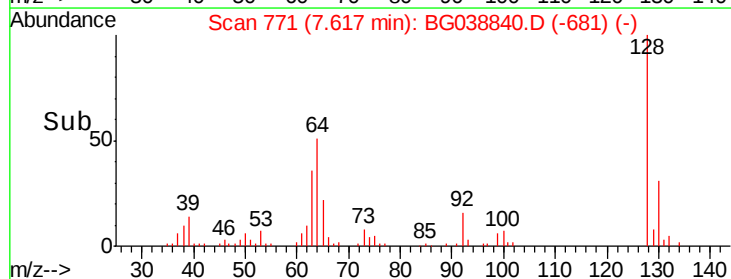
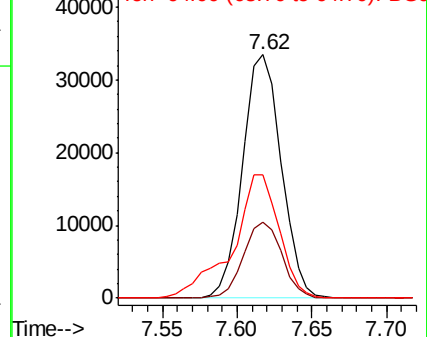
128 100

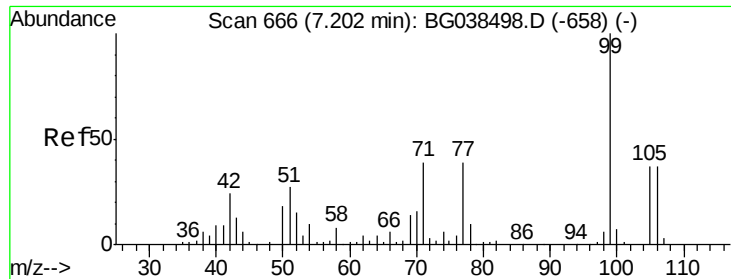
130 31.3 11.8 51.8

64 50.8 33.2 73.2



Abundance Ion 128.00 (127.70 to 128.70): E
Ion 130.00 (129.70 to 130.70): E
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

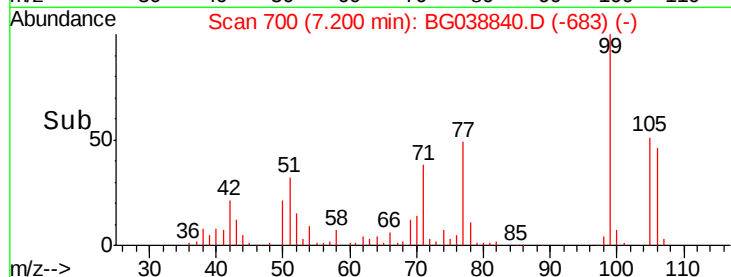
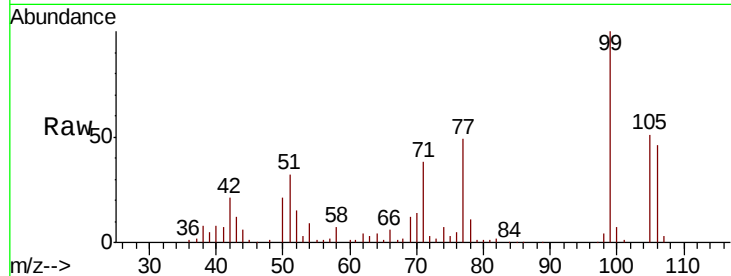
Tot Ion: 77 Resp: 41673

Ion Ratio Lower Upper

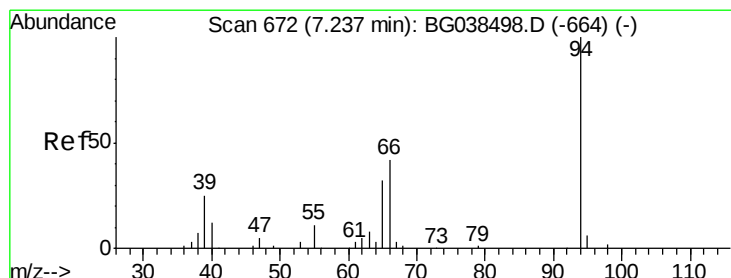
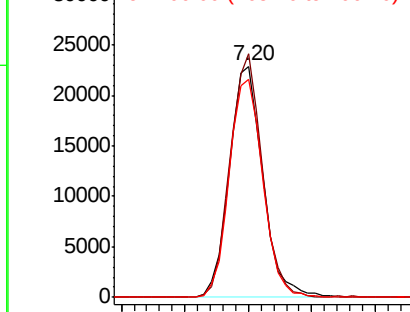
77 100

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

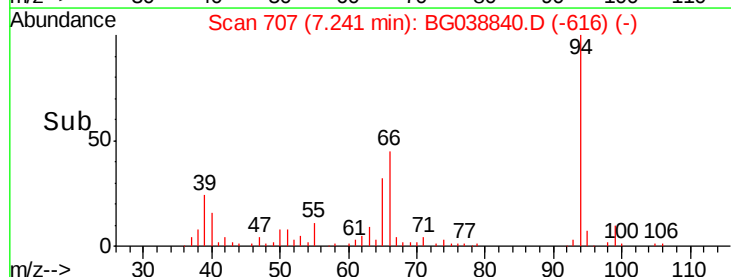
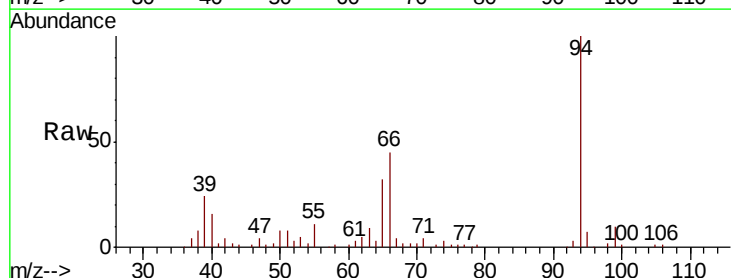
Tgt Ion: 94 Resp: 77145

Ion Ratio Lower Upper

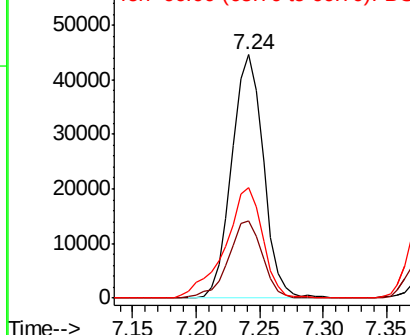
94 100

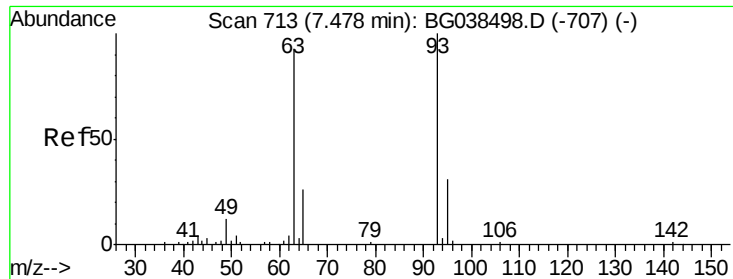
65 31.9 12.6 52.6

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

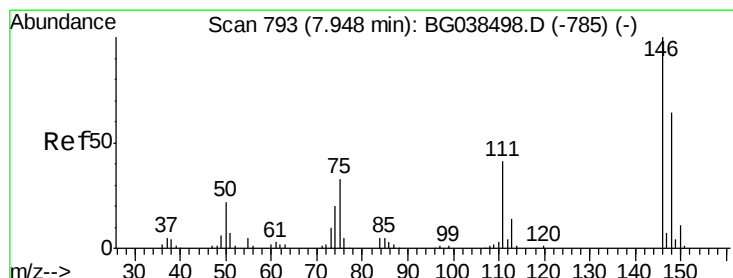
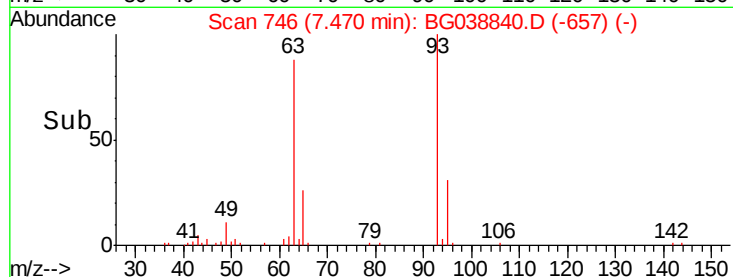
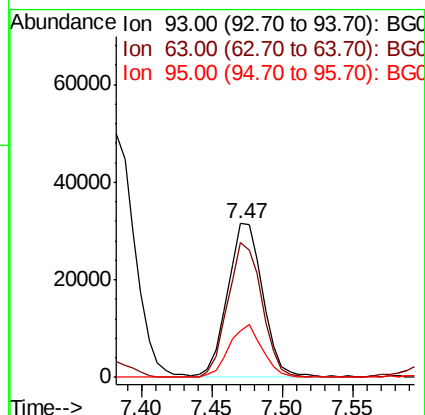
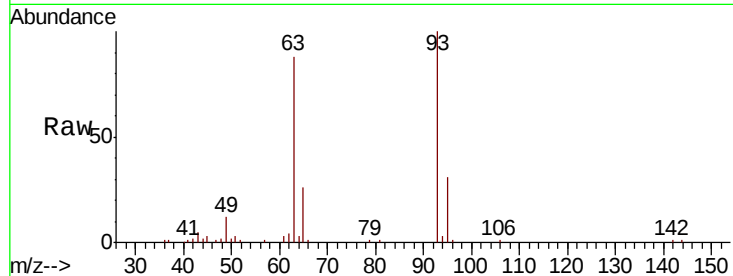




#11
 bis(2-Chloroethyl)ether
 Concen: 38.540 ng
 RT: 7.47 min Scan# 746
 Delta R.T. -0.01 min
 Lab File: BG038840.D
 Acq: 27 Dec 2018 10:38

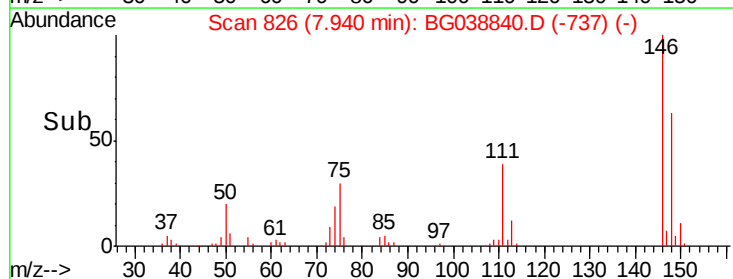
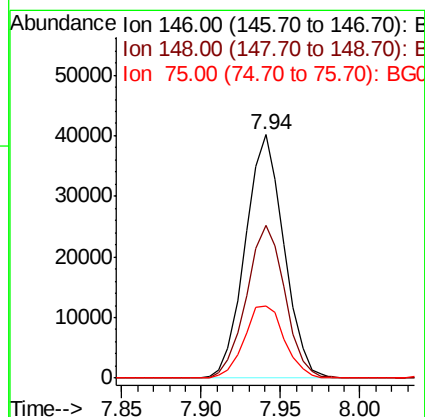
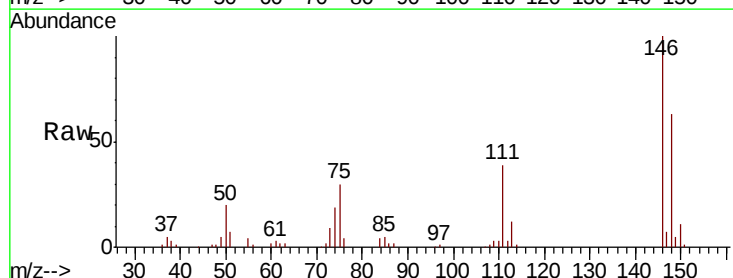
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

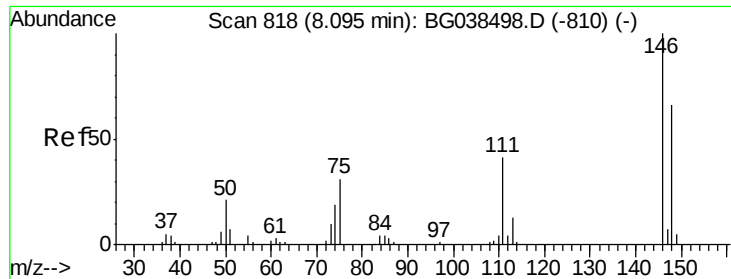
Tot Ion: 93 Resp: 55310
 Ion Ratio Lower Upper
 93 100
 63 88.0 72.2 112.2
 95 30.6 11.2 51.2



#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

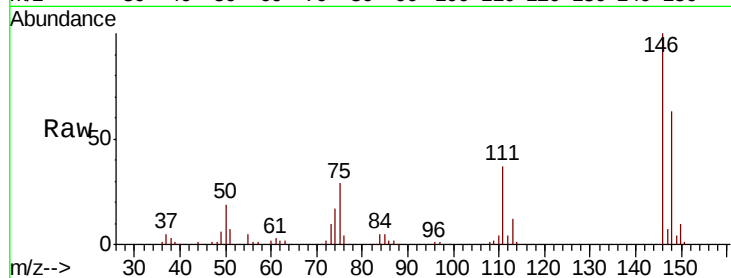




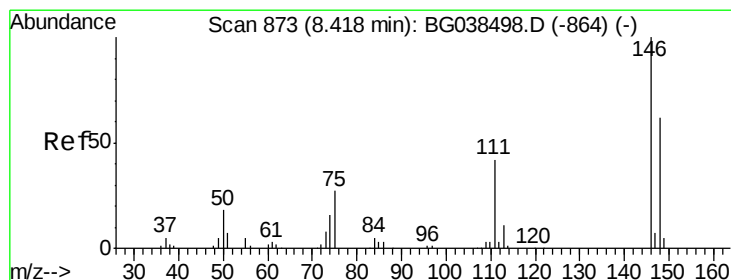
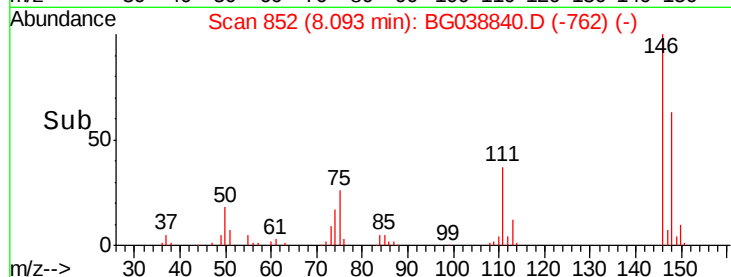
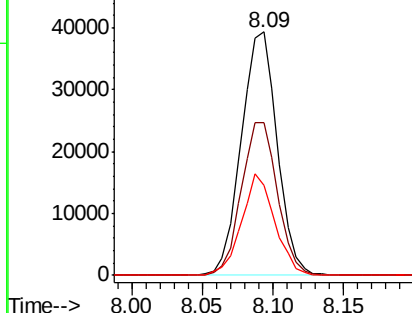
#13
 1,4-Dichlorobenzene
 Concen: 40.397 ng
 RT: 8.09 min Scan# 852
 Delta R.T. -0.00 min
 Lab File: BG038840.D
 Acq: 27 Dec 2018 10:38

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

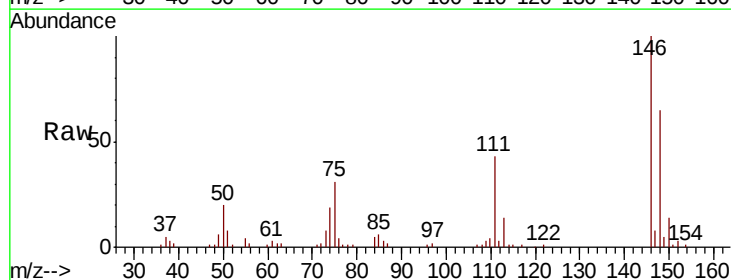


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

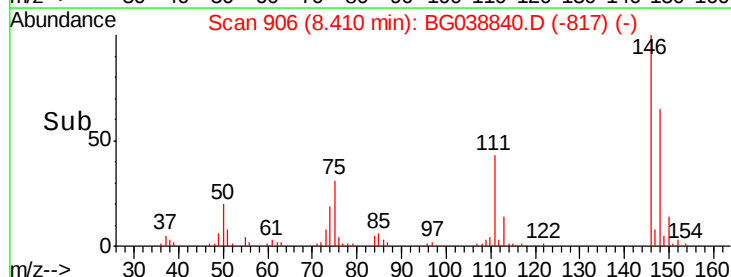
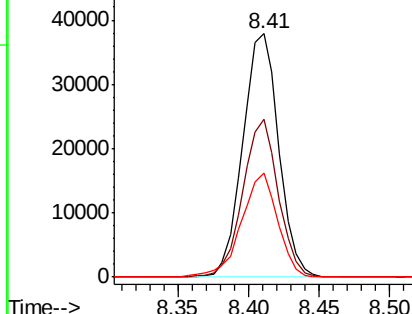


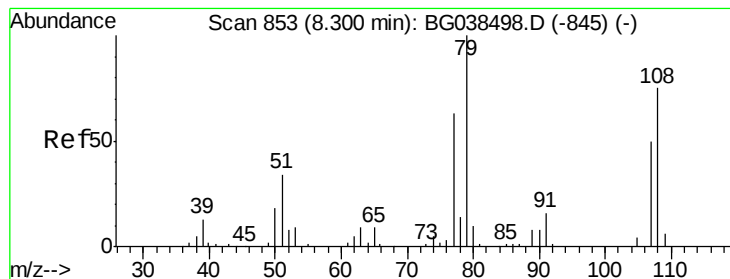
#14
 1,2-Dichlorobenzene
 Concen: 41.365 ng
 RT: 8.41 min Scan# 906
 Delta R.T. -0.01 min
 Lab File: BG038840.D
 Acq: 27 Dec 2018 10:38

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



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





#15

Benzyl Alcohol

Concen: 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

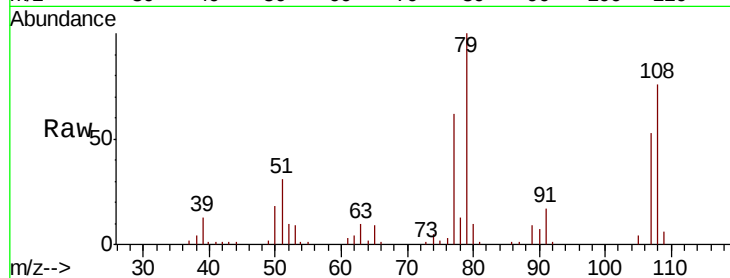
Tot Ion: 79 Resp: 59683

Ion Ratio Lower Upper

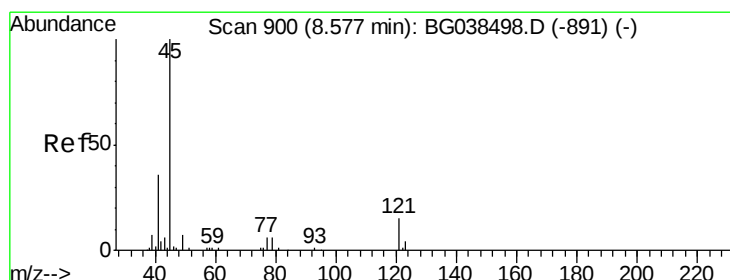
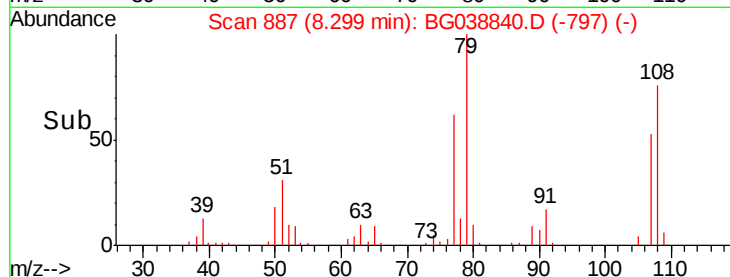
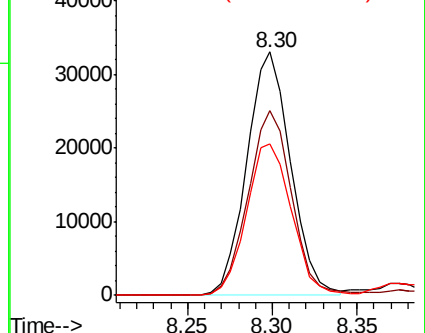
79 100

108 75.9 60.2 90.4

77 62.4 50.7 76.1



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



#16

2,2'-oxybis(1-chloropropane)

Concen: 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

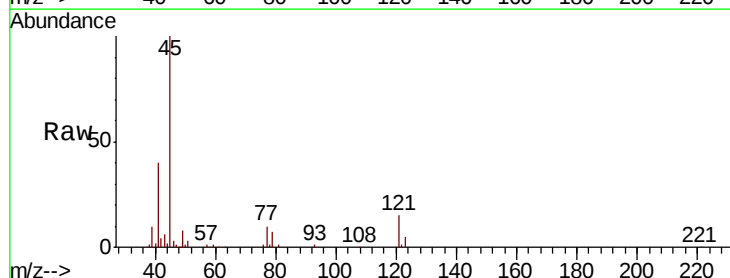
Tgt Ion: 45 Resp: 116942

Ion Ratio Lower Upper

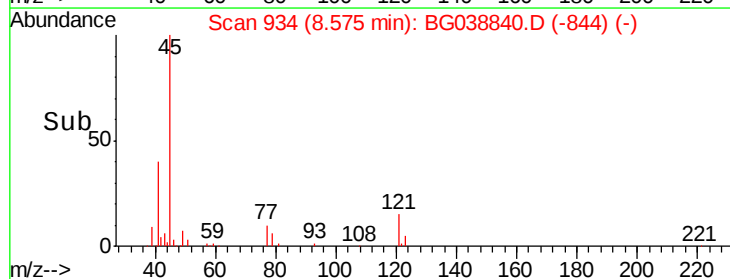
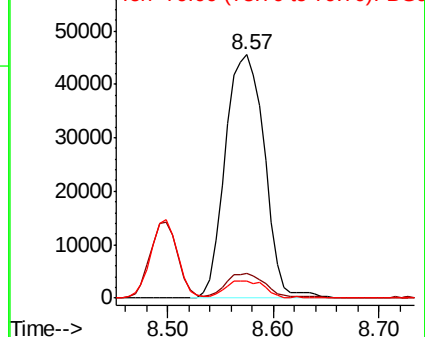
45 100

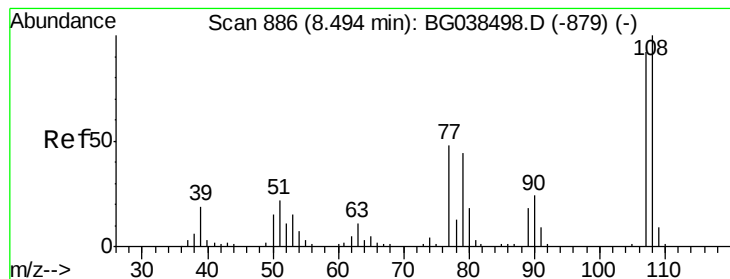
77 10.3 0.0 28.2

79 6.9 0.0 27.2



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

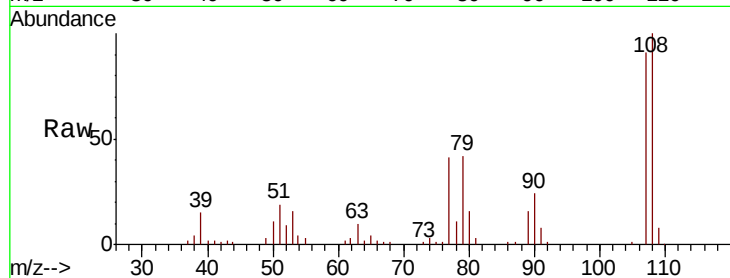




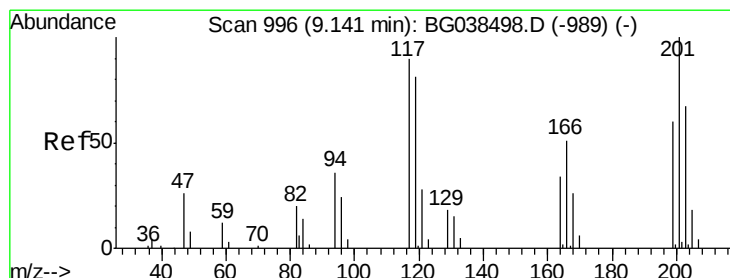
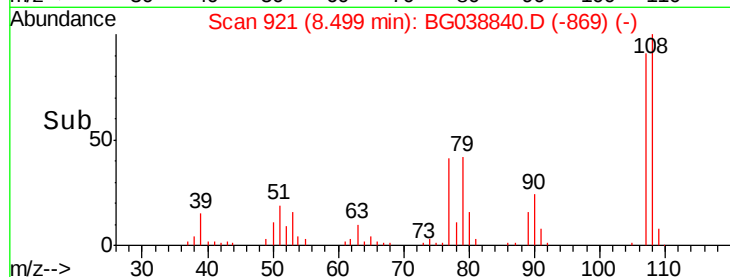
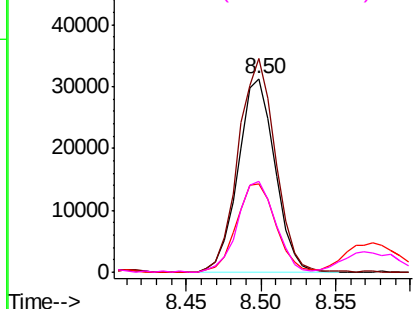
#17
2-Methylphenol
Concen: 44.326 ng
RT: 8.50 min Scan# 921
Delta R.T. 0.00 min
Lab File: BG038840.D
Acq: 27 Dec 2018 10:38

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

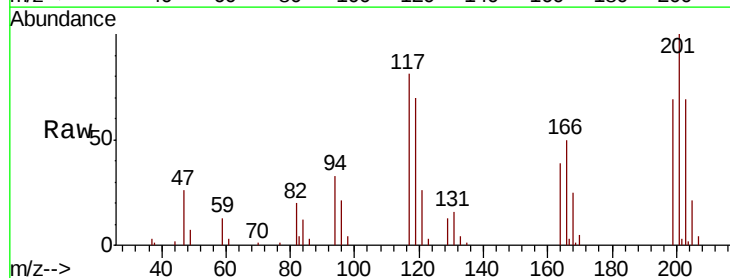


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

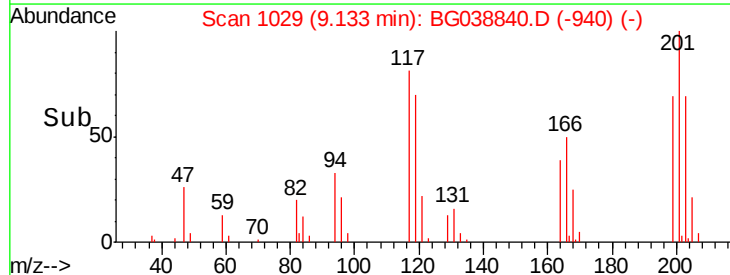
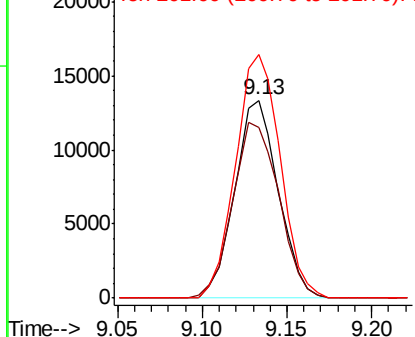


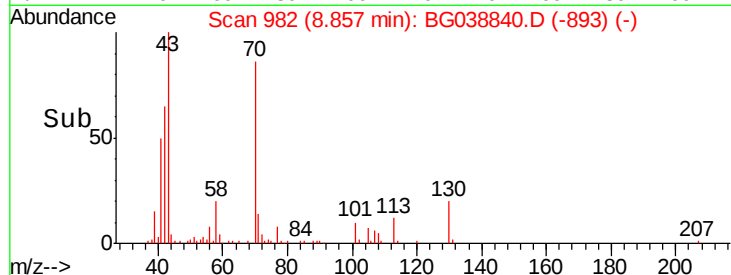
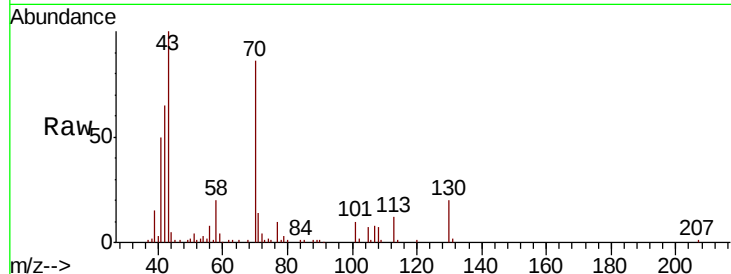
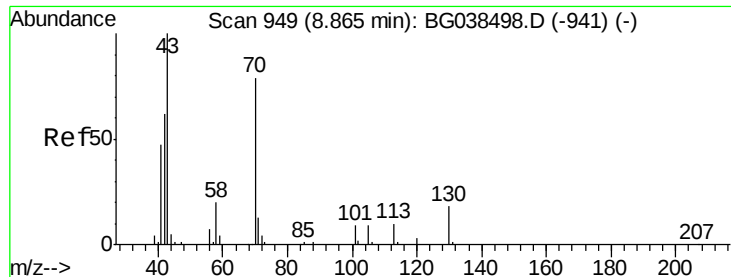
#18
Hexachloroethane
Concen: 37.746 ng
RT: 9.13 min Scan# 1029
Delta R.T. -0.01 min
Lab File: BG038840.D
Acq: 27 Dec 2018 10:38

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

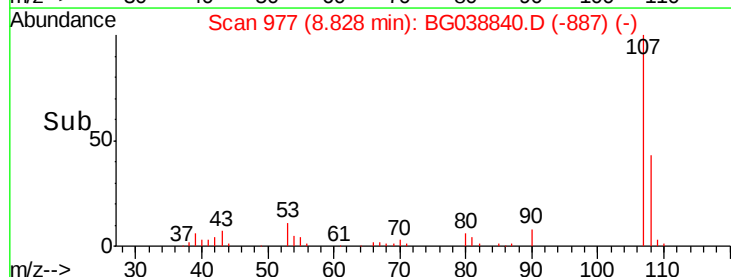
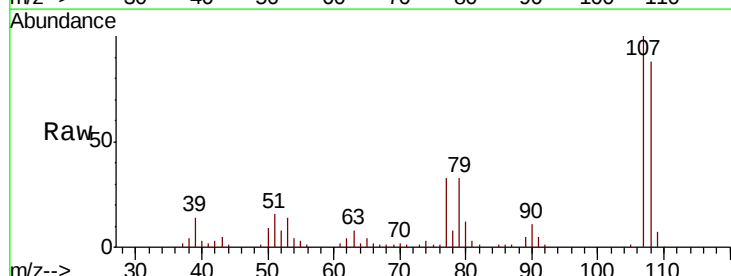
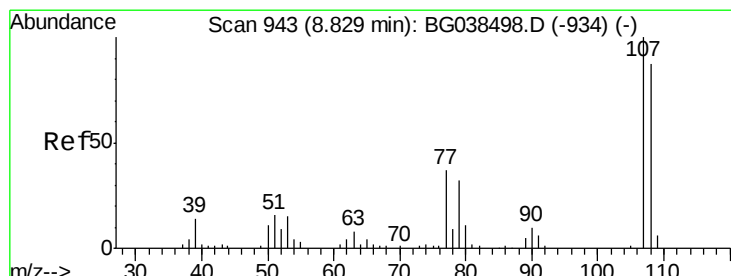
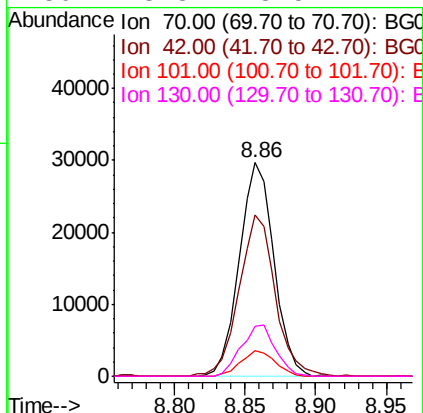




#19
n-Nitroso-di-n-propylamine
Concen: 42.636 ng
RT: 8.86 min Scan# 982
Delta R.T. -0.01 min
Lab File: BG038840.D
Acq: 27 Dec 2018 10:38

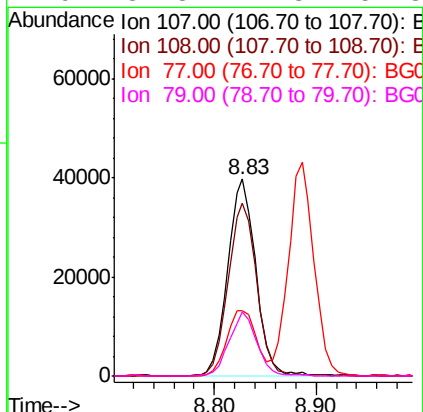
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

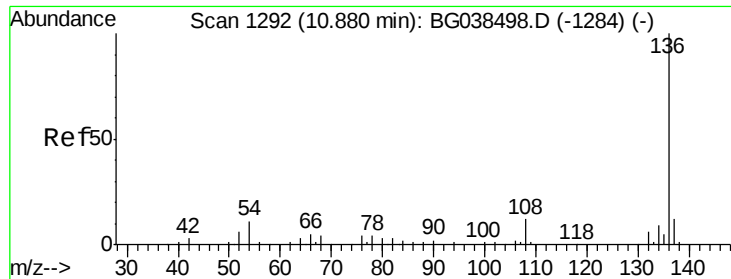
Tot Ion:	70	Resp:	50807
Ion	Ratio	Lower	Upper
70	100		
42	75.6	63.6	95.4
101	11.8	9.2	13.8
130	23.3	18.5	27.7



#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

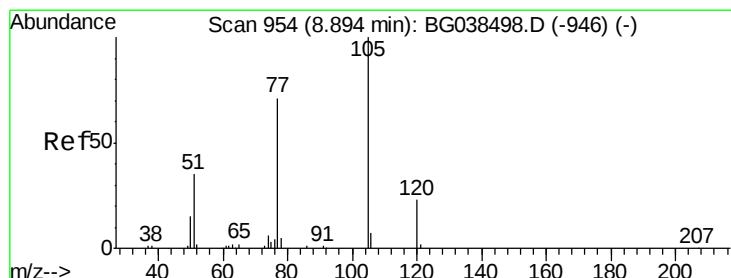
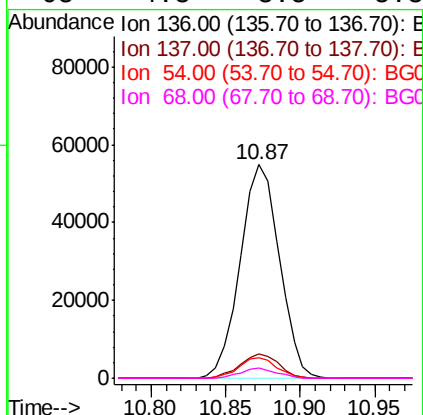
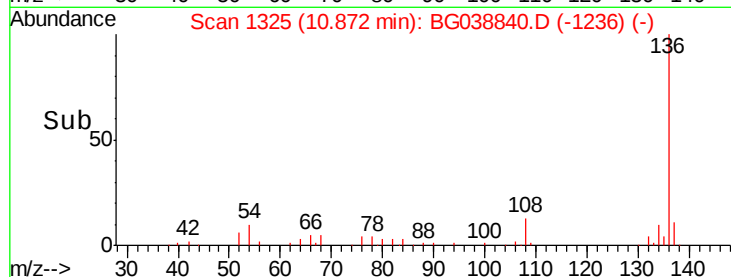
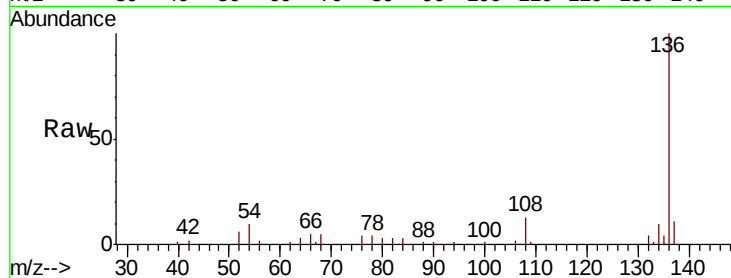




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.87 min Scan# 1325
Delta R.T. -0.01 min
Lab File: BG038840.D
Acq: 27 Dec 2018 10:38

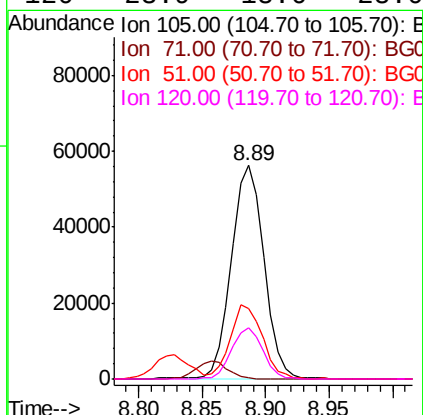
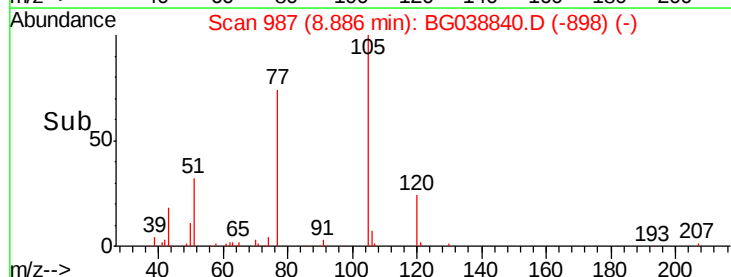
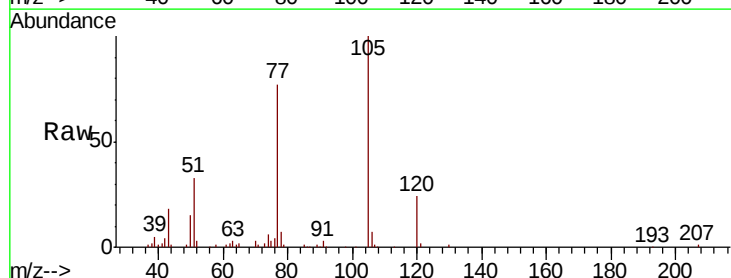
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

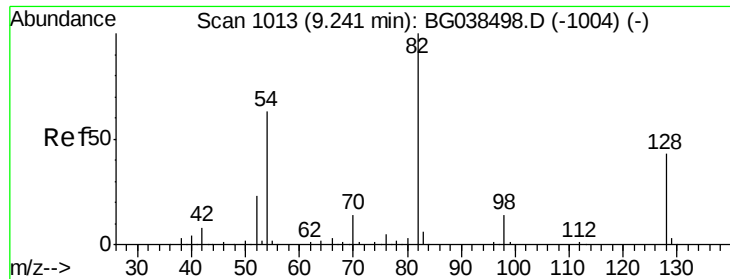
Tot Ion:136	Resp:	99878
Ion Ratio	Lower	Upper
136	100	
137	11.3	9.3 13.9
54	9.8	8.5 12.7
68	4.8	3.5 5.3



#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

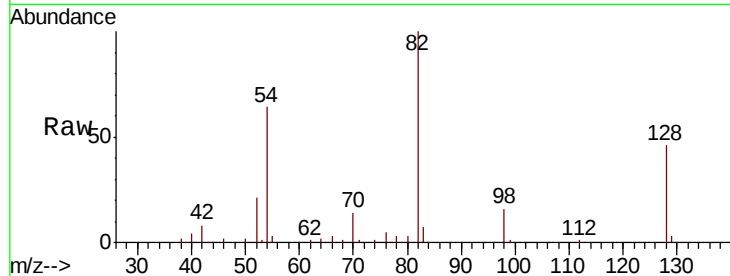




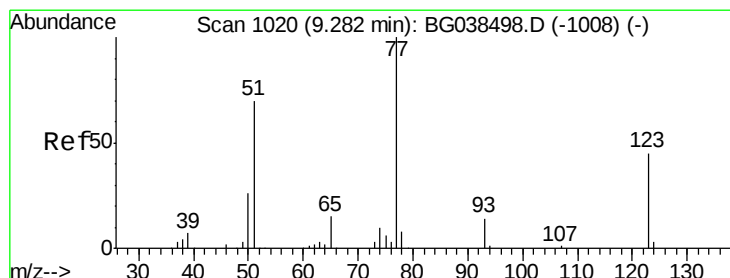
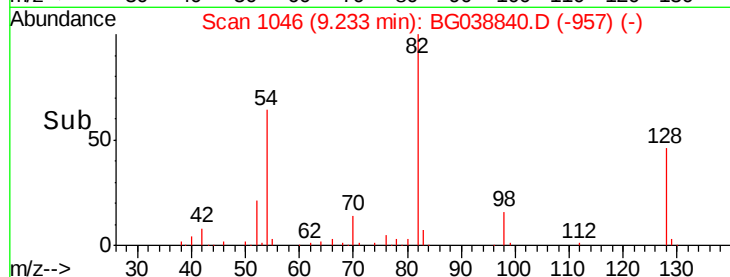
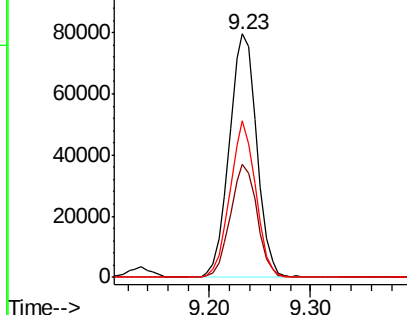
#23
Nitrobenzene-d5
Concen: 76.258 ng
RT: 9.23 min Scan# 1046
Delta R.T. -0.01 min
Lab File: BG038840.D
Acq: 27 Dec 2018 10:38

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

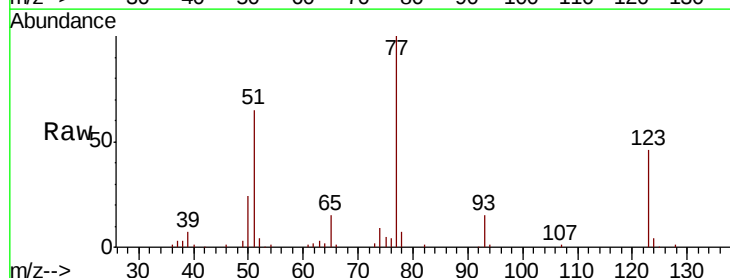


Abundance Ion 82.00 (81.70 to 82.70): BGC
Ion 128.00 (127.70 to 128.70): BGC
Ion 54.00 (53.70 to 54.70): BGC

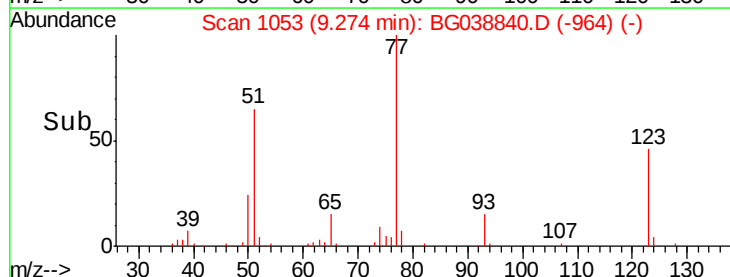
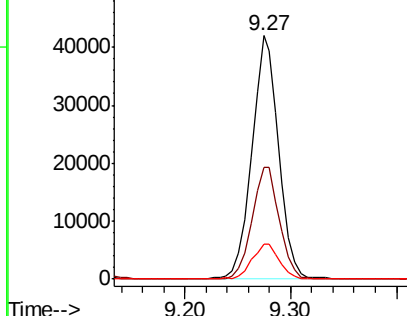


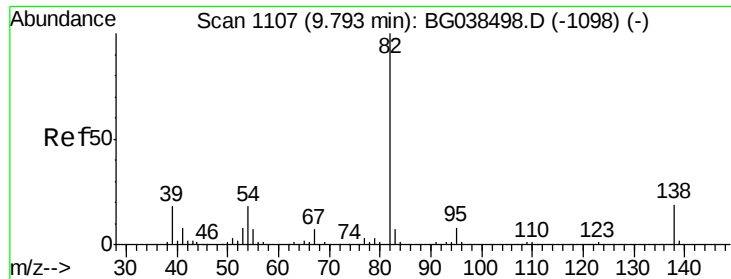
#24
Nitrobenzene
Concen: 37.309 ng
RT: 9.27 min Scan# 1053
Delta R.T. -0.01 min
Lab File: BG038840.D
Acq: 27 Dec 2018 10:38

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



Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 123.00 (122.70 to 123.70): BGC
Ion 65.00 (64.70 to 65.70): BGC

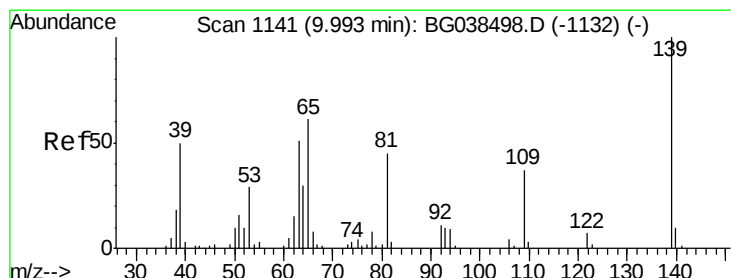
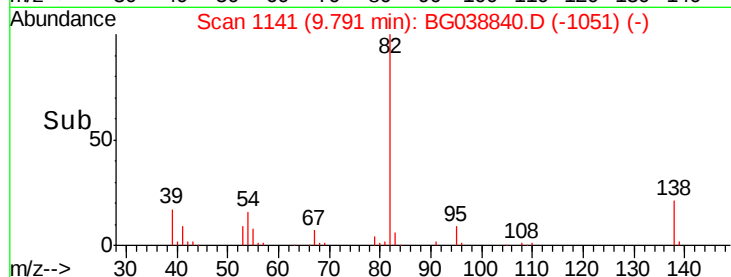
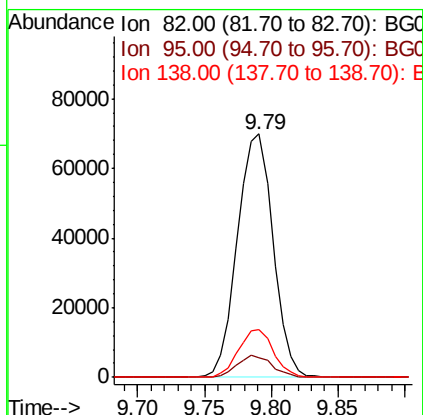
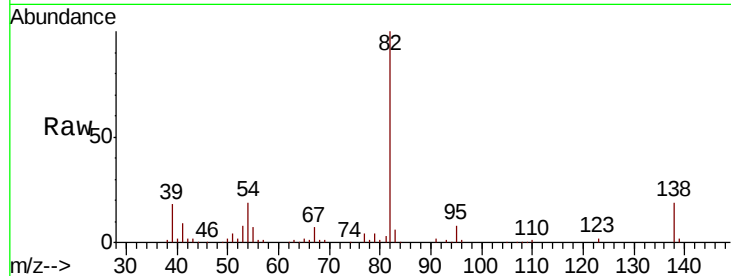




#25
Isophorone
Concen: 36.880 ng
RT: 9.79 min Scan# 1141
Delta R.T. -0.00 min
Lab File: BG038840.D
Acq: 27 Dec 2018 10:38

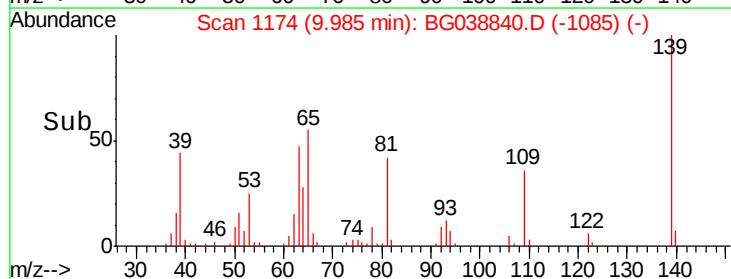
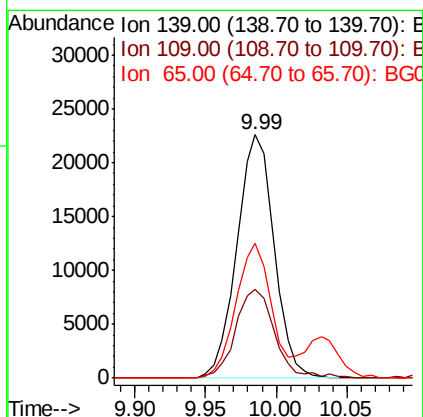
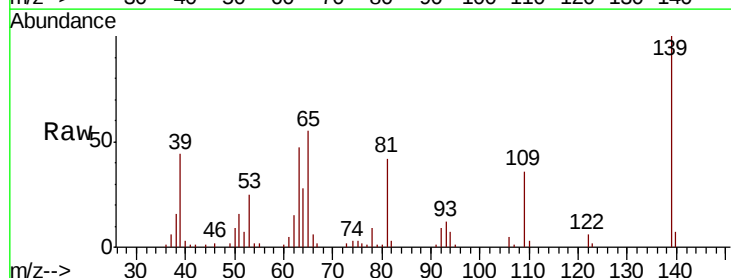
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

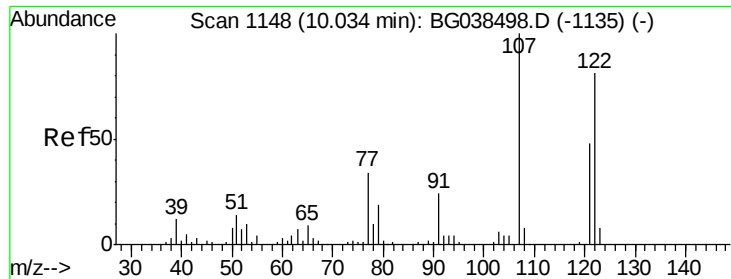
Tot Ion: 82 Resp: 129548
Ion Ratio Lower Upper
82 100
95 8.0 6.1 9.1
138 19.5 14.9 22.3



#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

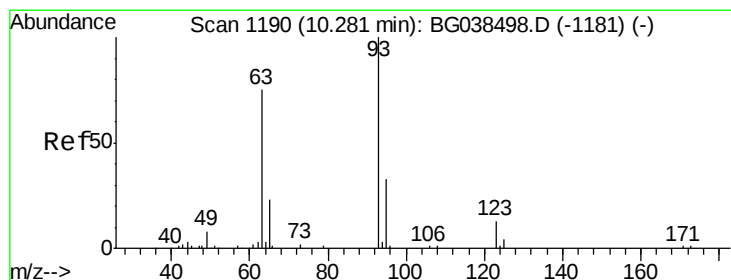
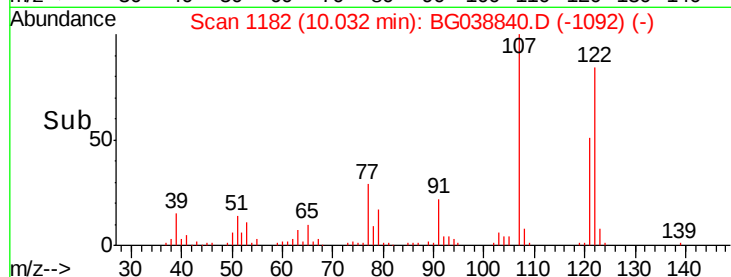
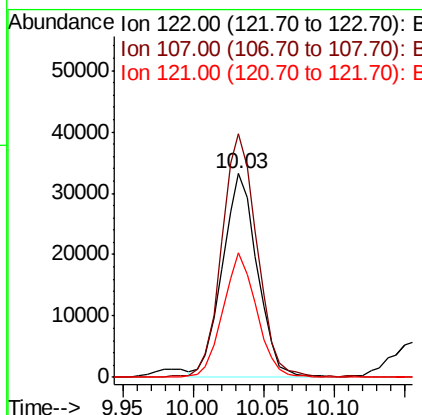
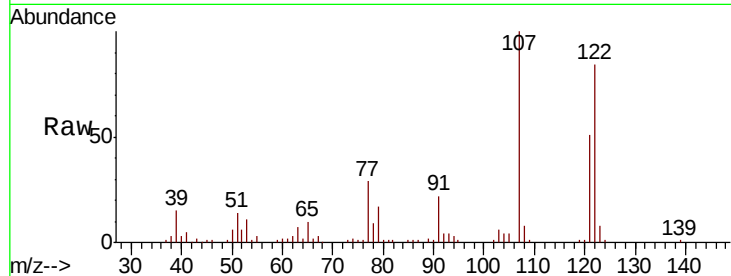




#27
2,4-Dimethylphenol
Concen: 39.578 ng
RT: 10.03 min Scan# 1182
Delta R.T. -0.00 min
Lab File: BG038840.D
Acq: 27 Dec 2018 10:38

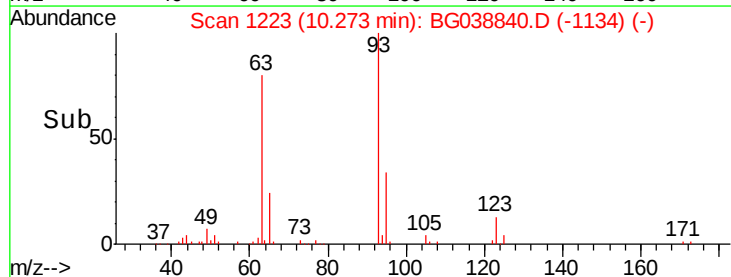
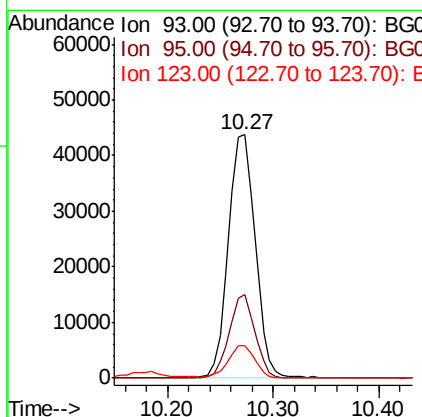
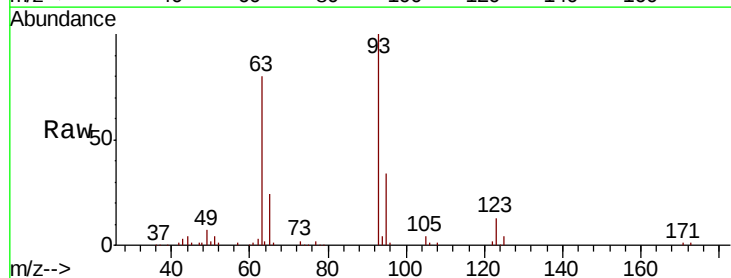
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

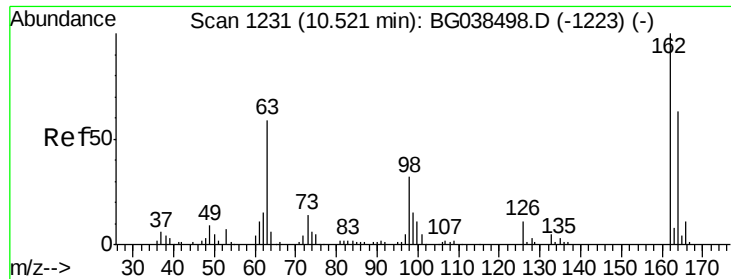
Tot Ion:122 Resp: 57418
Ion Ratio Lower Upper
122 100
107 119.7 98.4 147.6
121 61.0 47.2 70.8



#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

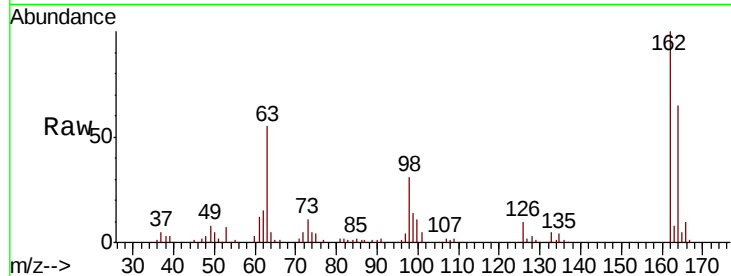




#29
 2,4-Dichlorophenol
 Concen: 45.813 ng
 RT: 10.52 min Scan# 1265
 Delta R.T. -0.00 min
 Lab File: BG038840.D
 Acq: 27 Dec 2018 10:38

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

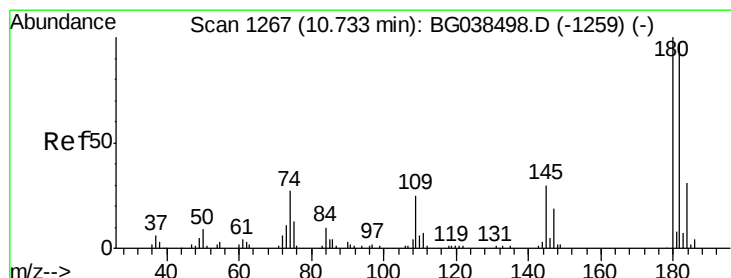
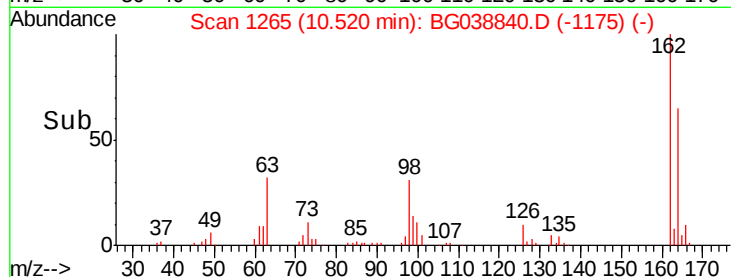
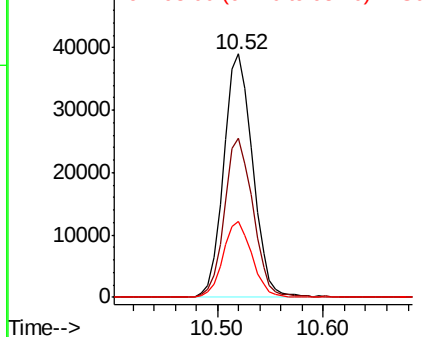


Abundance

Ion 162.00 (161.70 to 162.70): E

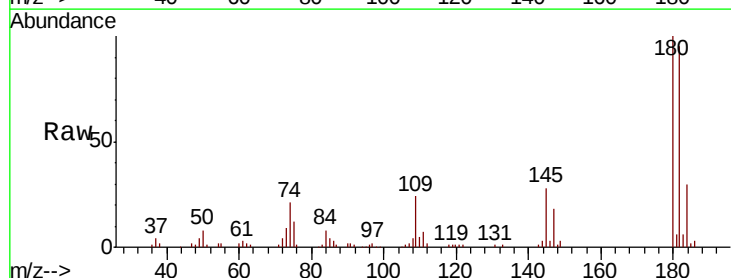
Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): B



#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

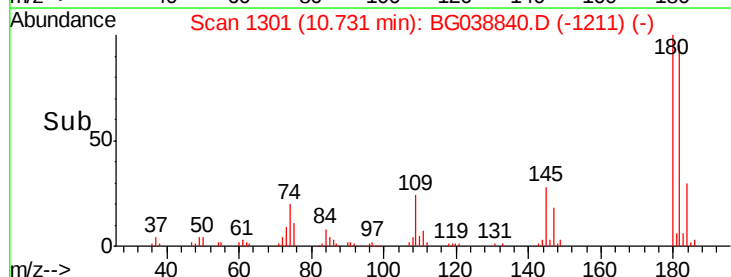
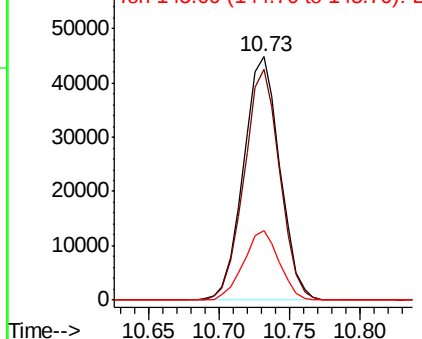


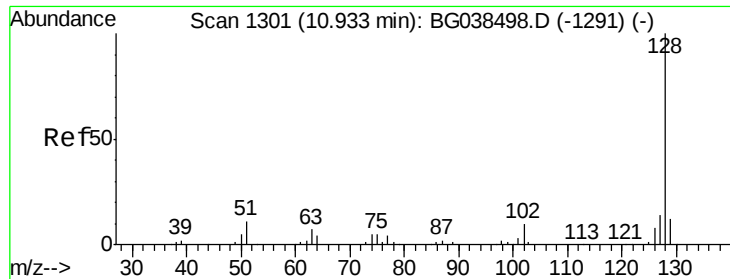
Abundance

Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E

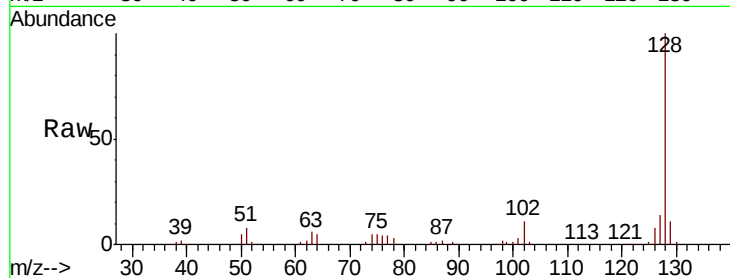




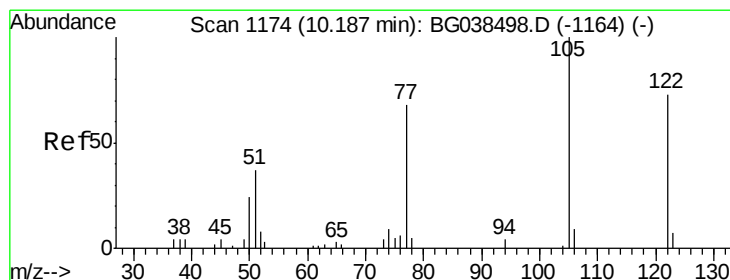
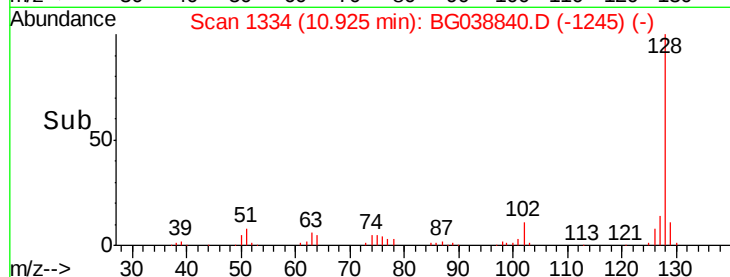
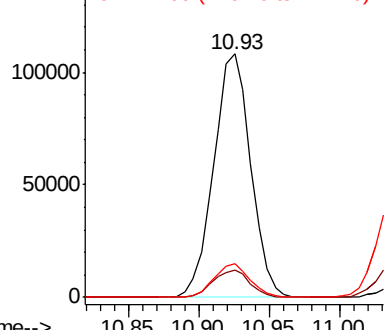
#31
Naphthalene
Concen: 40.270 ng
RT: 10.93 min Scan# 1334
Delta R.T. -0.01 min
Lab File: BG038840.D
Acq: 27 Dec 2018 10:38

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

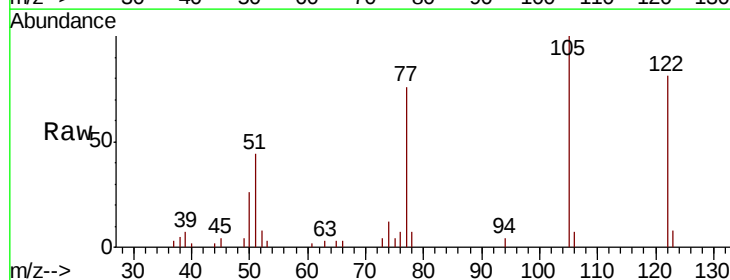


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

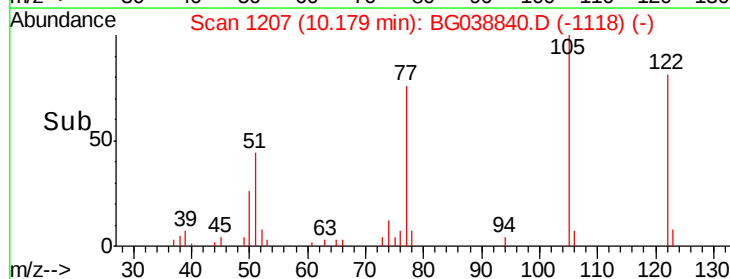
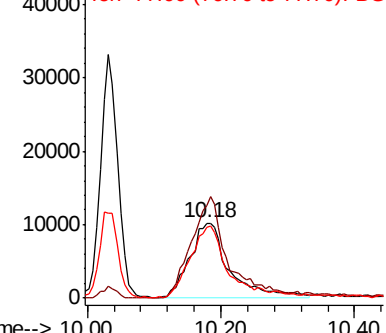


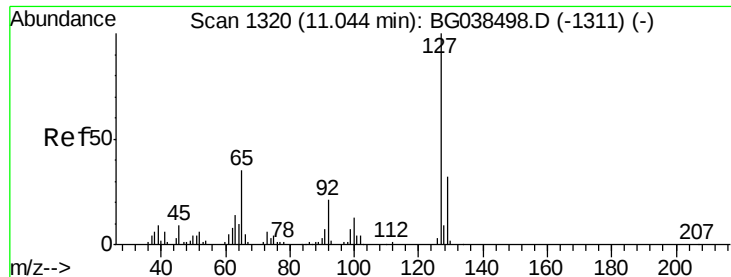
#32
Benzoic acid
Concen: 46.507 ng
RT: 10.18 min Scan# 1207
Delta R.T. -0.01 min
Lab File: BG038840.D
Acq: 27 Dec 2018 10:38

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

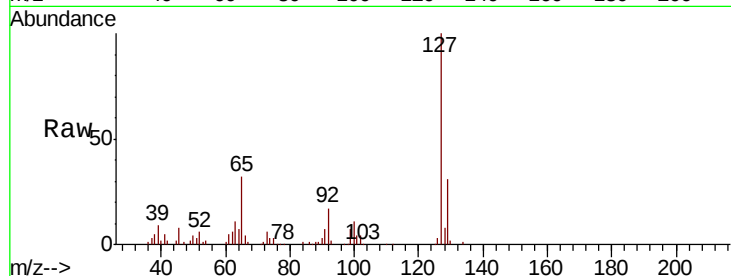




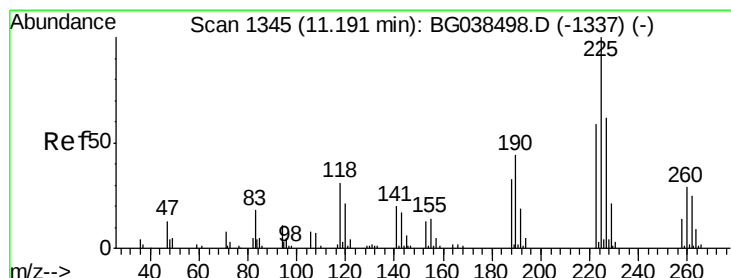
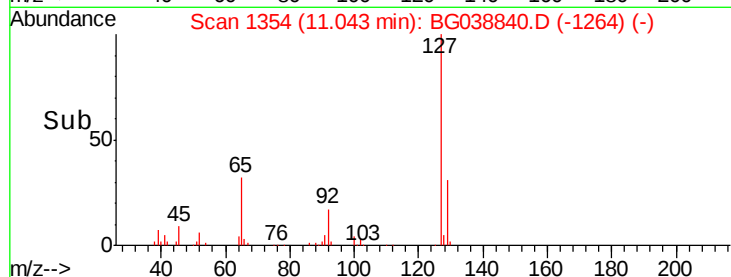
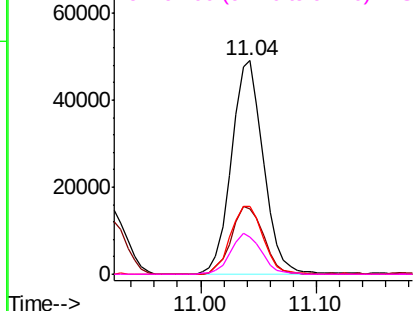
#33
4-Chloroaniline
Concen: 44.045 ng
RT: 11.04 min Scan# 1354
Delta R.T. -0.00 min
Lab File: BG038840.D
Acq: 27 Dec 2018 10:38

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

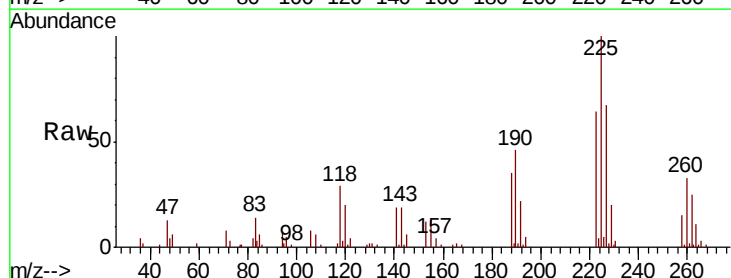


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC

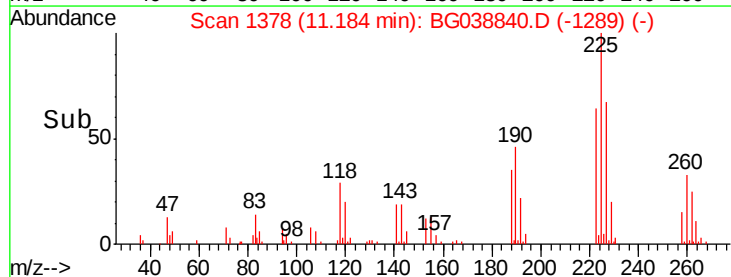
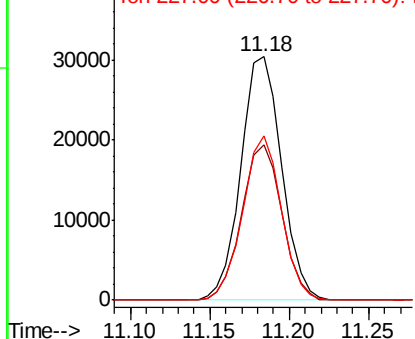


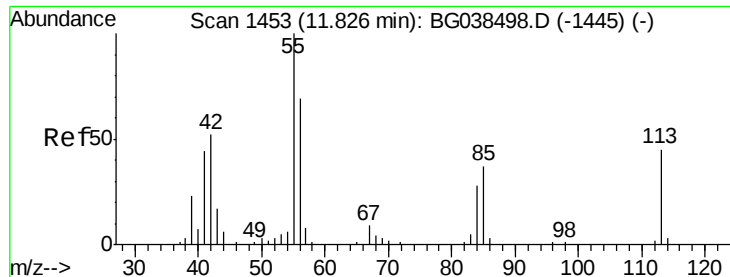
#34
Hexachlorobutadiene
Concen: 41.143 ng
RT: 11.18 min Scan# 1378
Delta R.T. -0.01 min
Lab File: BG038840.D
Acq: 27 Dec 2018 10:38

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

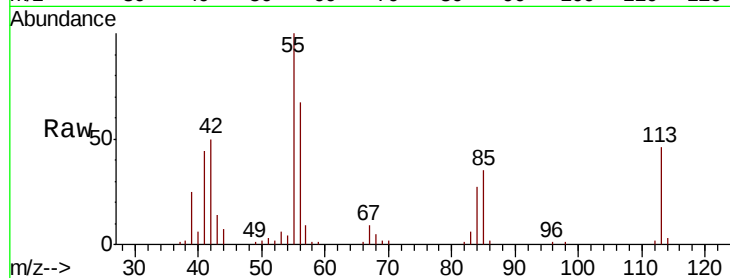
Tot Ion:113 Resp: 27884

Ion Ratio Lower Upper

113 100

55 215.3 204.3 244.3

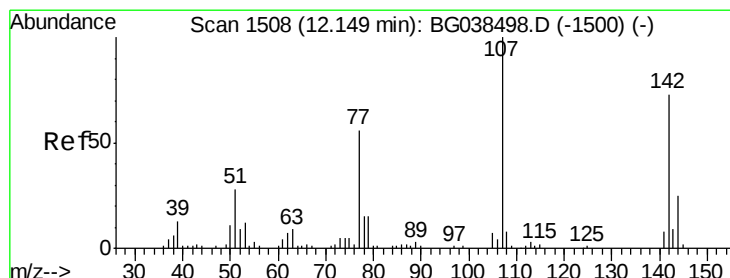
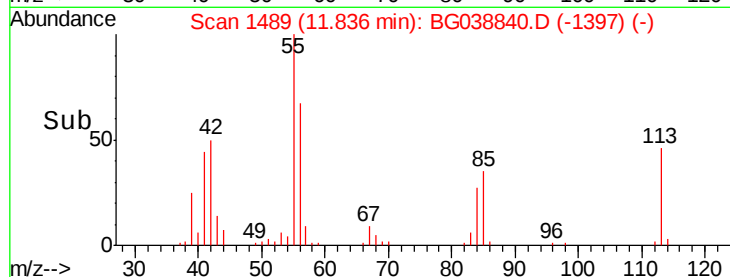
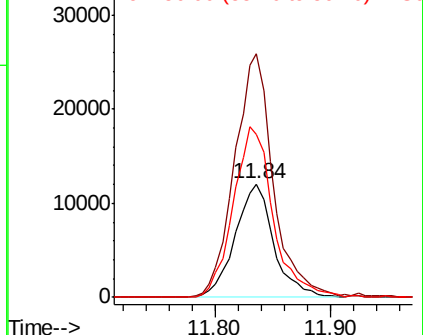
56 144.3 135.0 175.0



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG

Ion 56.00 (55.70 to 56.70): BG



#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

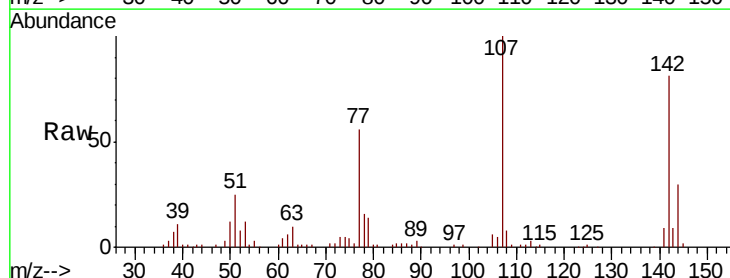
Tgt Ion:107 Resp: 79988

Ion Ratio Lower Upper

107 100

144 29.6 20.1 30.1

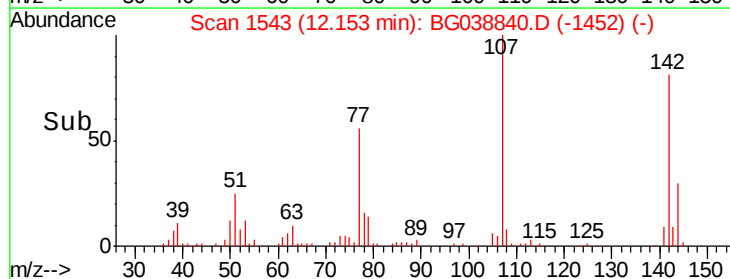
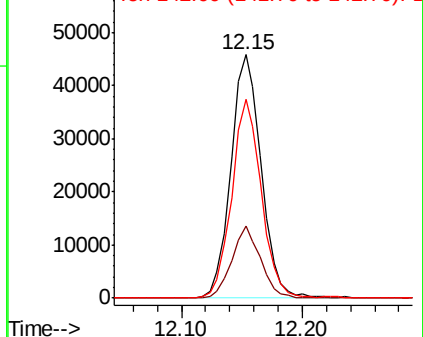
142 81.4 58.7 88.1

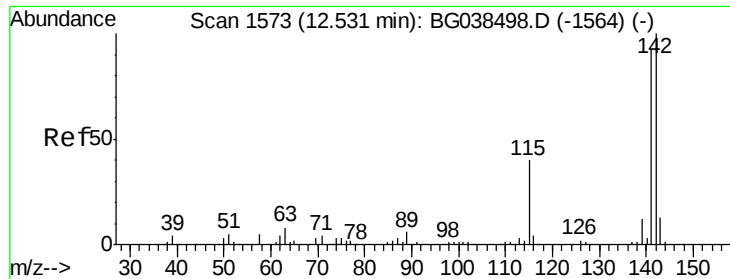


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

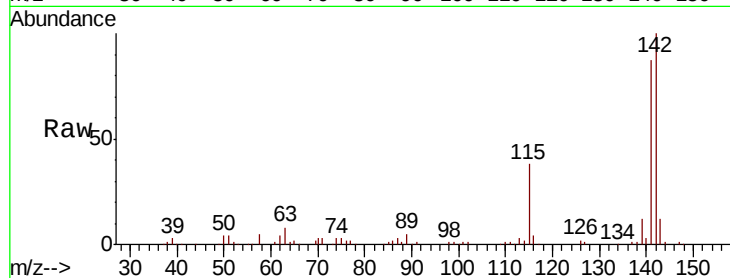




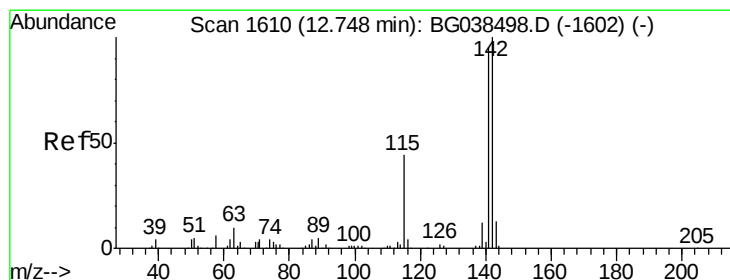
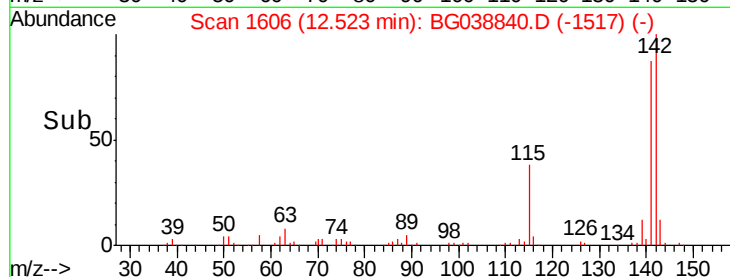
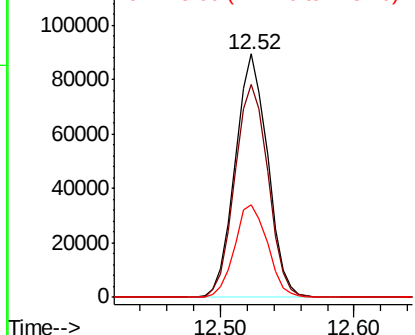
#37
2-Methylnaphthalene
Concen: 43.064 ng
RT: 12.52 min Scan# 1606
Delta R.T. -0.01 min
Lab File: BG038840.D
Acq: 27 Dec 2018 10:38

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

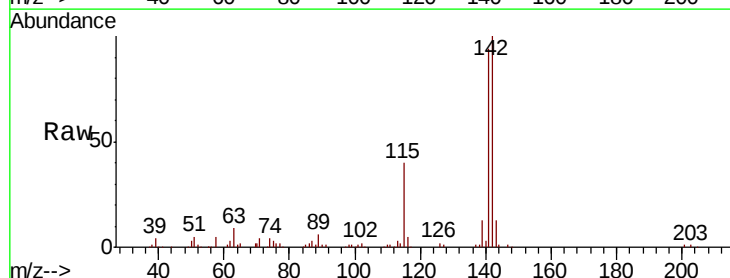


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

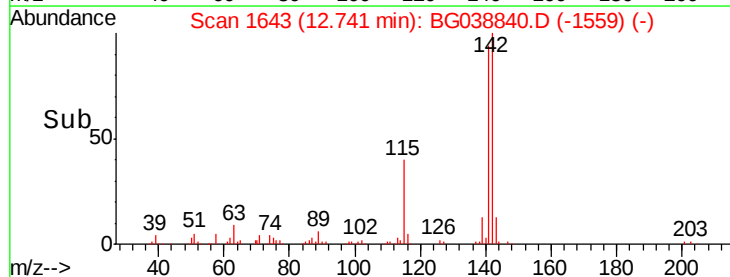
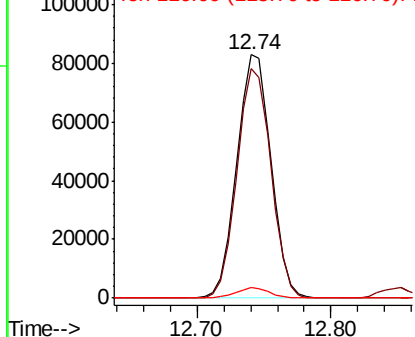


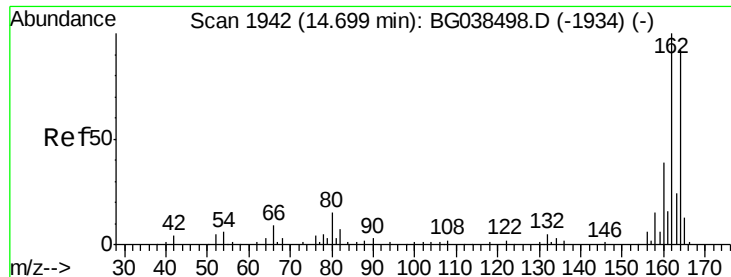
#38
1-Methylnaphthalene
Concen: 42.955 ng
RT: 12.74 min Scan# 1643
Delta R.T. -0.01 min
Lab File: BG038840.D
Acq: 27 Dec 2018 10:38

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

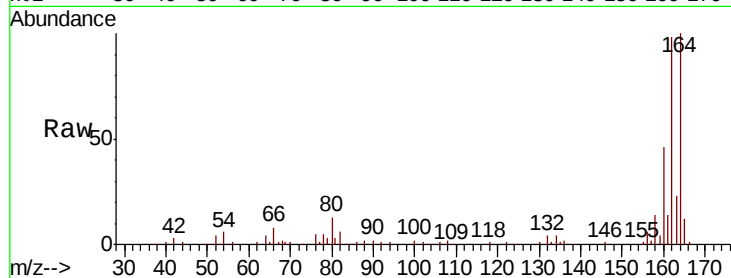
Tot Ion:164 Resp: 74478

Ion Ratio Lower Upper

164 100

162 98.4 86.6 130.0

160 46.2 34.2 51.2

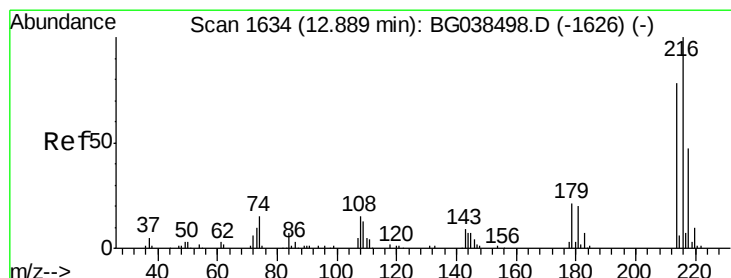
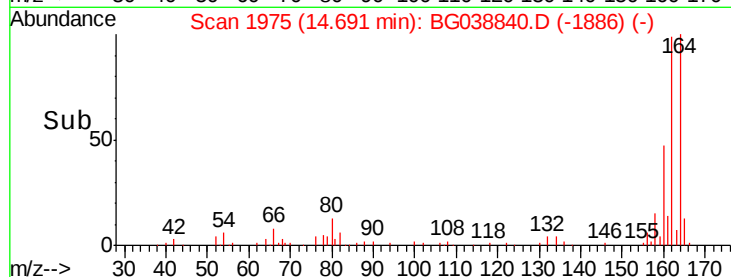
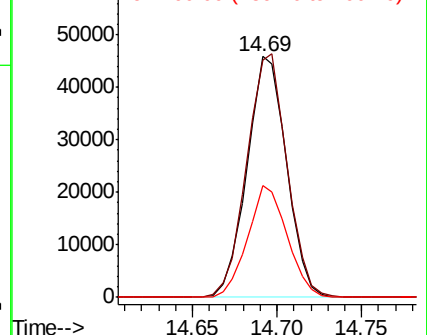


Abundance

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

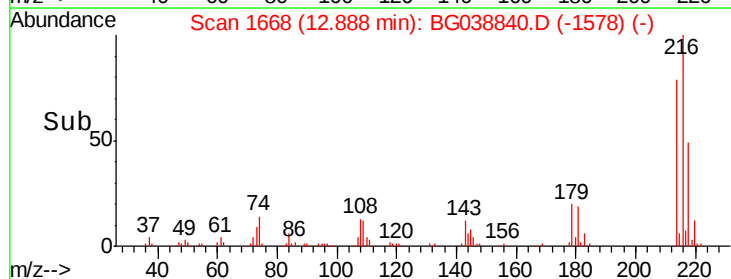
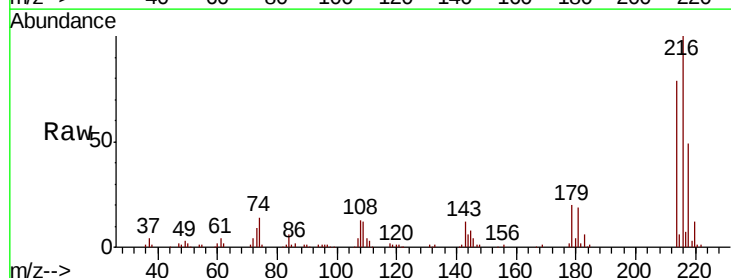
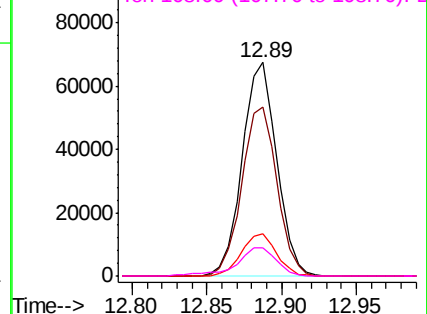
Abundance

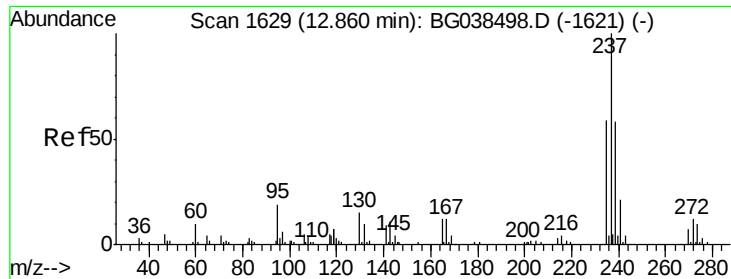
Ion 216.00 (215.70 to 216.70): E

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

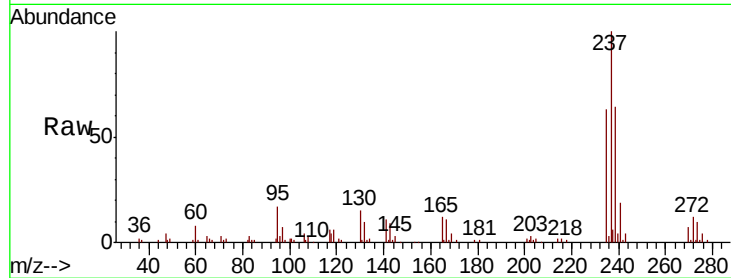
Tot Ion:237 Resp: 54246

Ion Ratio Lower Upper

237 100

235 62.6 38.8 78.8

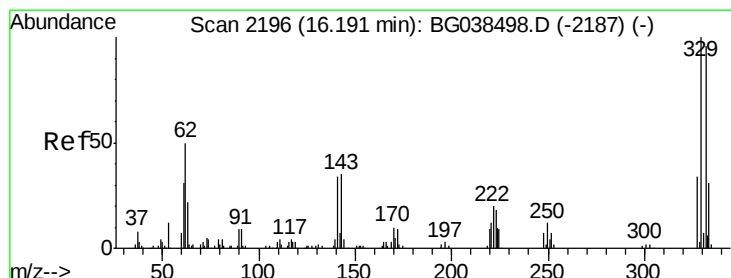
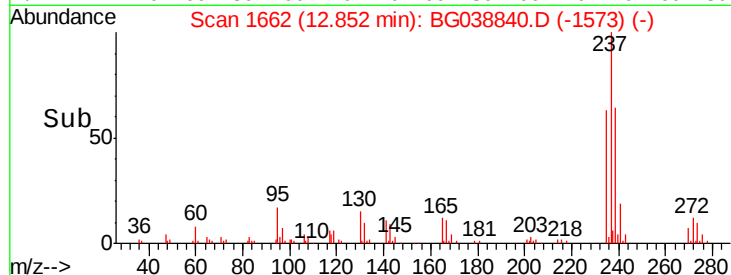
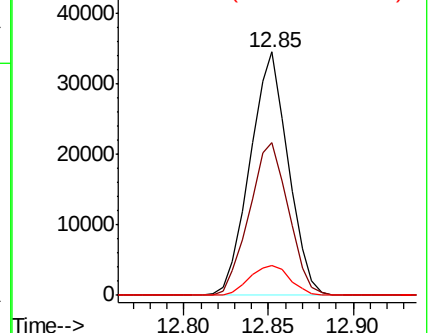
272 12.3 0.0 32.0



Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



#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

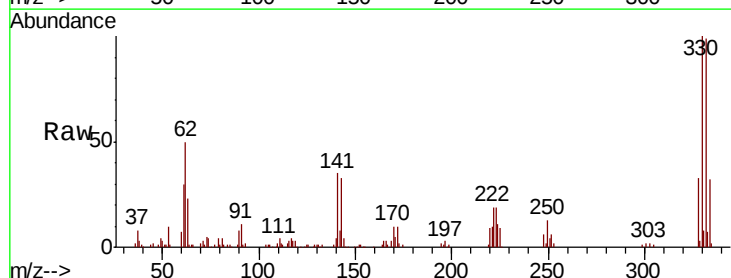
Tgt Ion:330 Resp: 95954

Ion Ratio Lower Upper

330 100

332 96.4 76.9 115.3

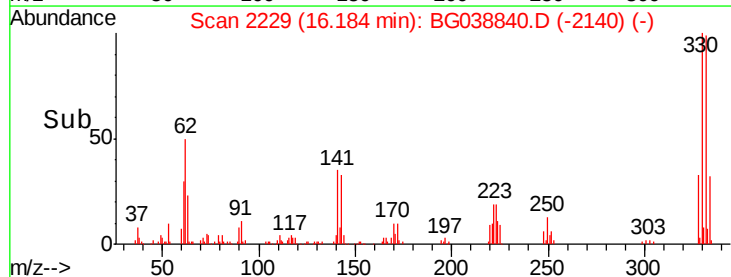
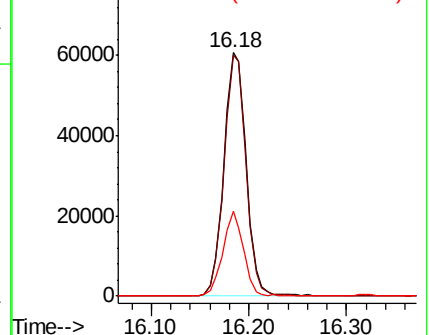
141 32.1 28.8 43.2

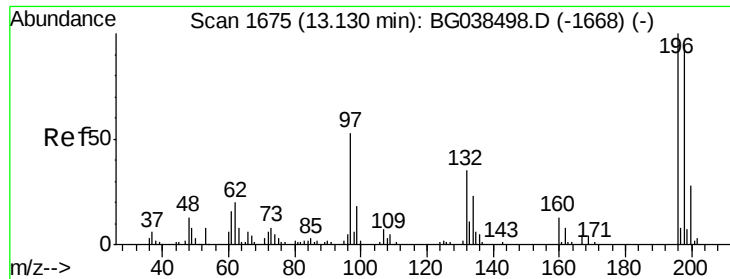


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

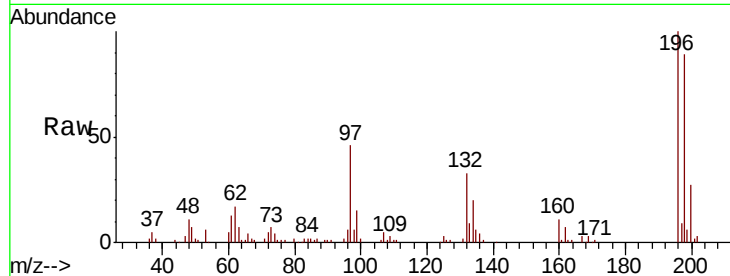




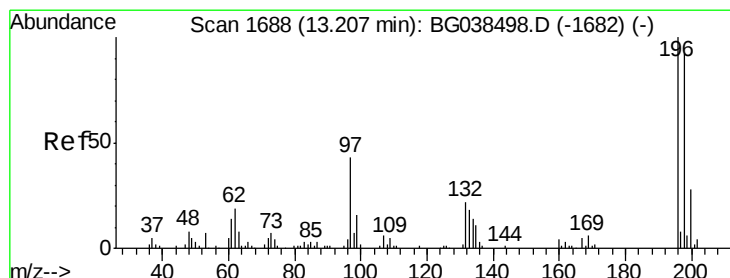
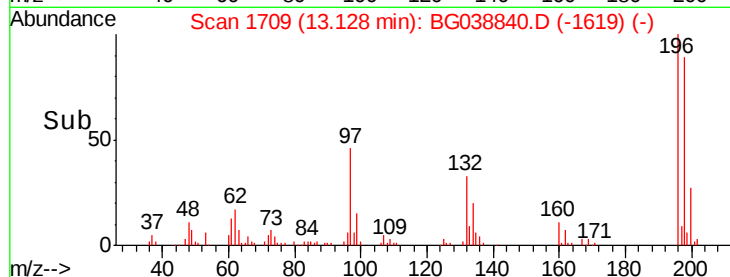
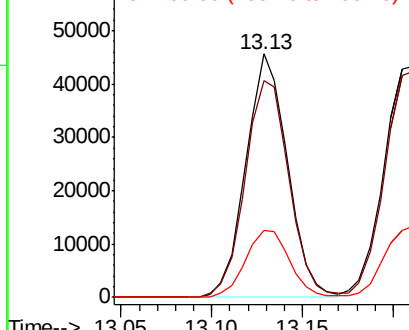
#43
 2,4,6-Trichlorophenol
 Concen: 42.546 ng
 RT: 13.13 min Scan# 1709
 Delta R.T. -0.00 min
 Lab File: BG038840.D
 Acq: 27 Dec 2018 10:38

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

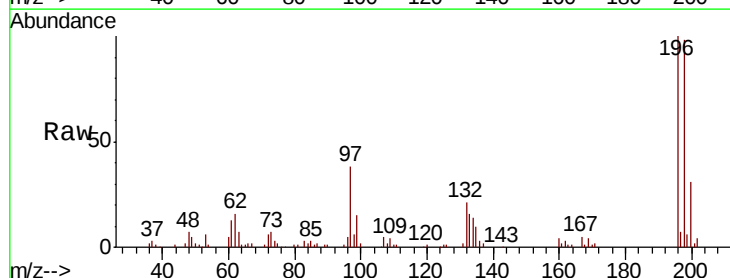


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E

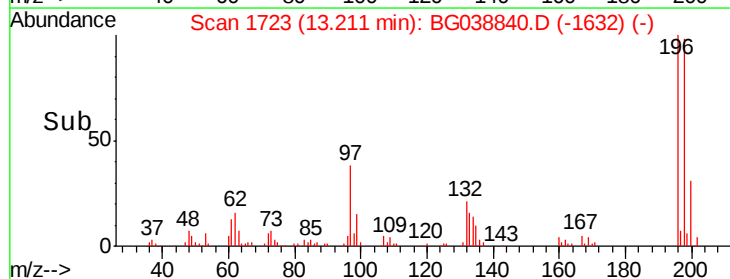
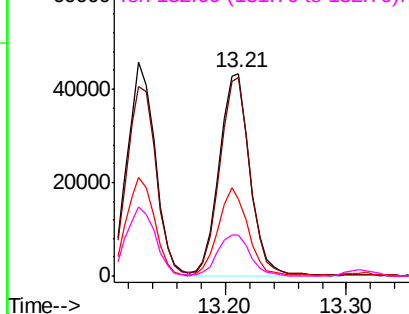


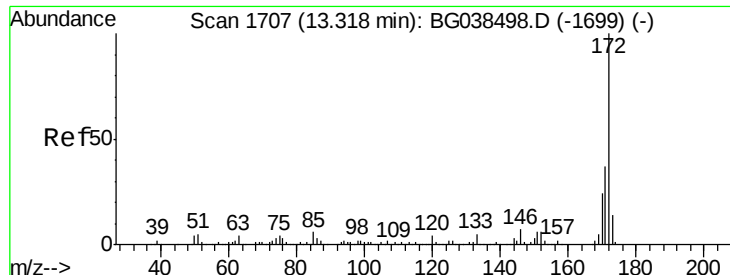
#44
 2,4,5-Trichlorophenol
 Concen: 42.362 ng
 RT: 13.21 min Scan# 1723
 Delta R.T. 0.00 min
 Lab File: BG038840.D
 Acq: 27 Dec 2018 10:38

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

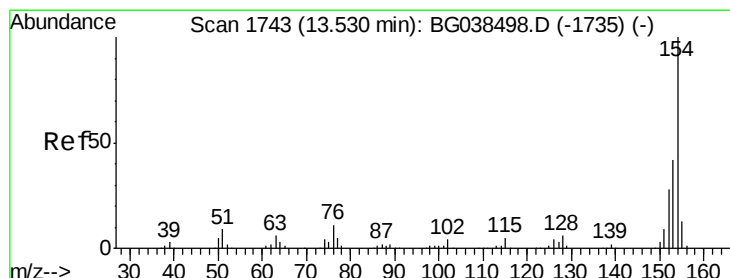
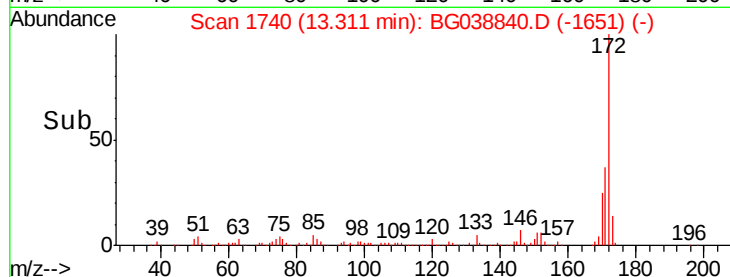
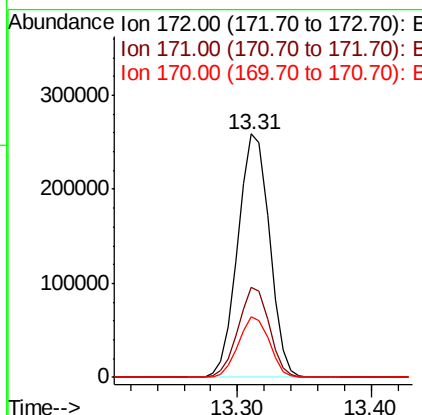
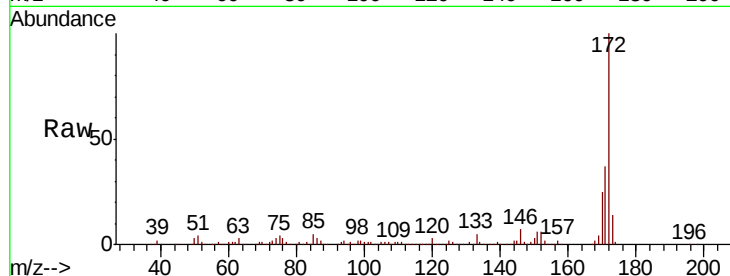




#45
 2-Fluorobiphenyl
 Concen: 78.310 ng
 RT: 13.31 min Scan# 1740
 Delta R.T. -0.01 min
 Lab File: BG038840.D
 Acq: 27 Dec 2018 10:38

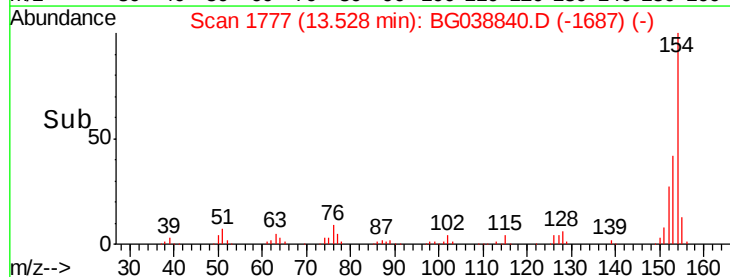
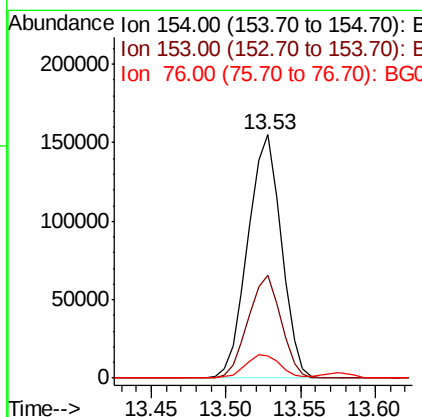
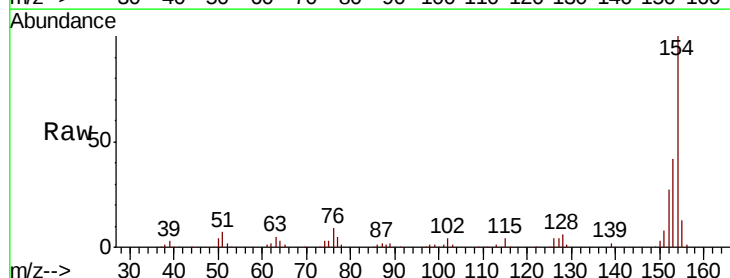
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

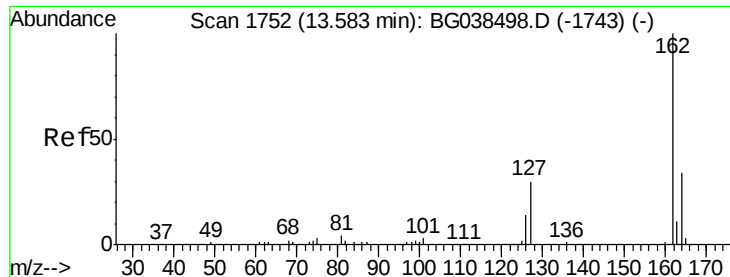
Tot Ion	Ratio	Lower	Upper
172	100		
171	36.9	29.8	44.6
170	24.8	19.5	29.3



#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	Ratio	Lower	Upper
154	100		
153	42.3	22.1	62.1
76	9.3	0.0	31.2

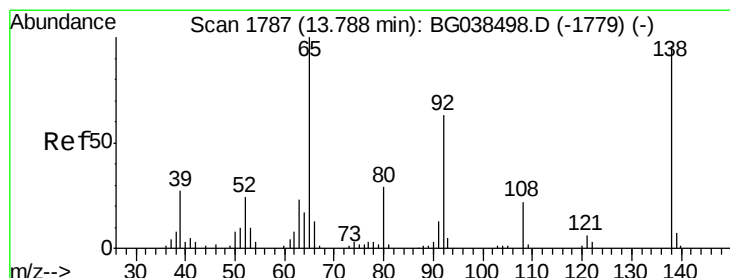
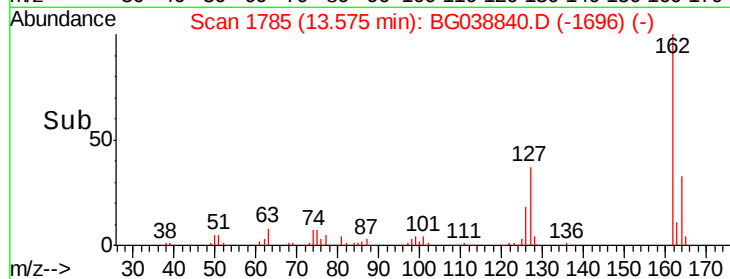
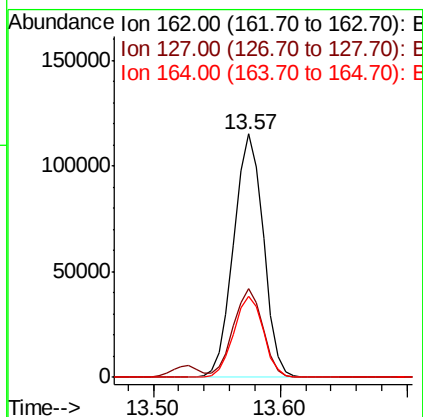
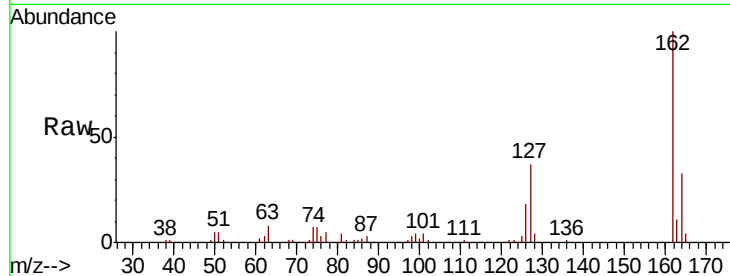




#47
2-Chloronaphthalene
Concen: 38.673 ng
RT: 13.57 min Scan# 1785
Delta R.T. -0.01 min
Lab File: BG038840.D
Acq: 27 Dec 2018 10:38

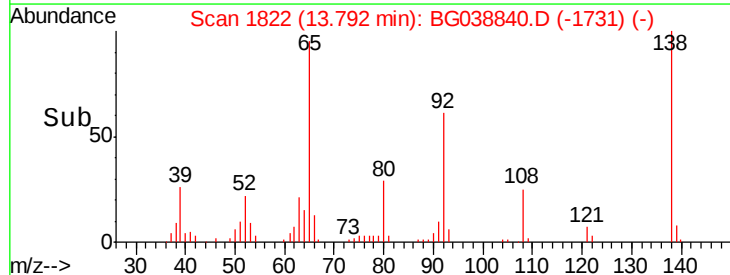
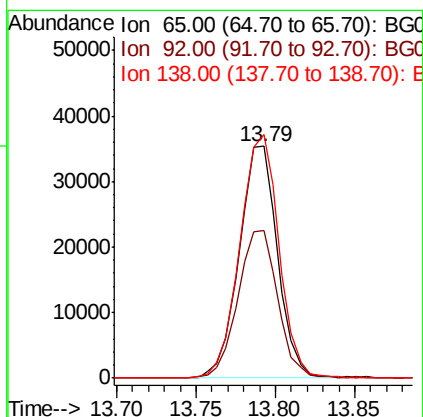
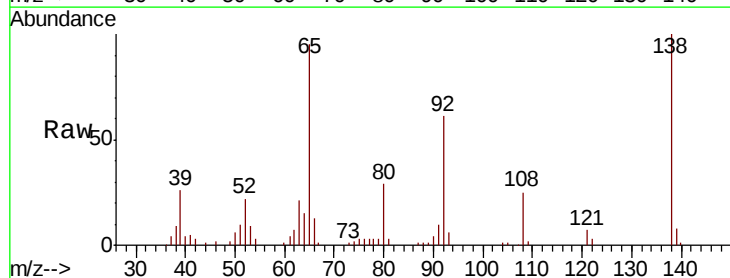
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

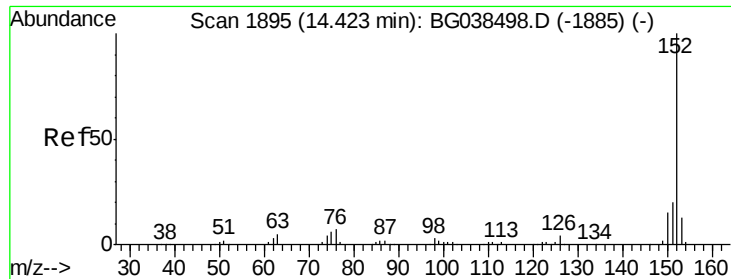
Tot Ion:162 Resp: 186517
Ion Ratio Lower Upper
162 100
127 36.5 27.8 41.8
164 33.1 26.9 40.3



#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





#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

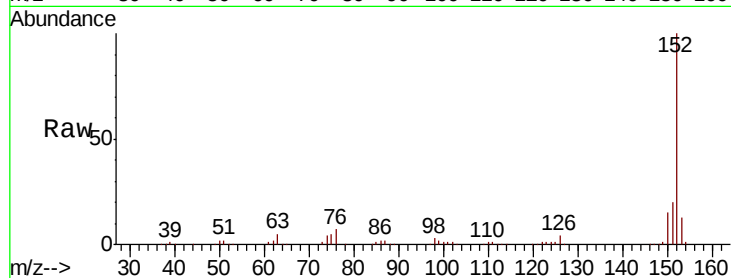
Tot Ion:152 Resp: 285521

Ion Ratio Lower Upper

152 100

151 20.2 16.4 24.6

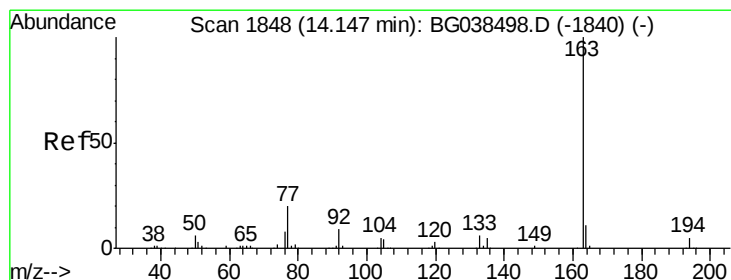
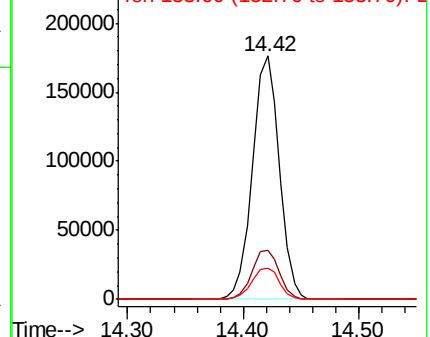
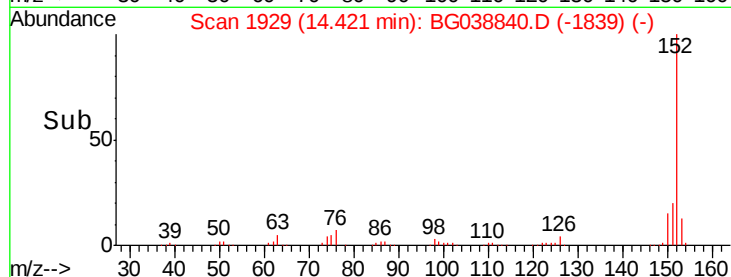
153 12.7 10.4 15.6



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

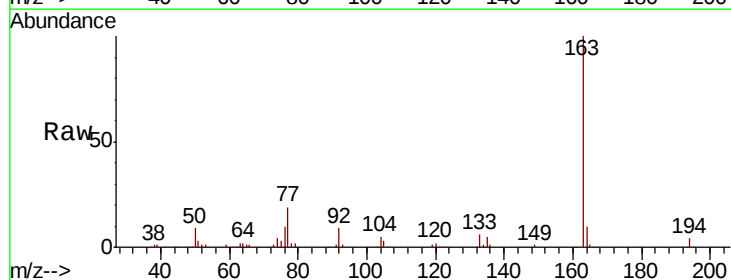
Tgt Ion:163 Resp: 246642

Ion Ratio Lower Upper

163 100

194 4.4 3.7 5.5

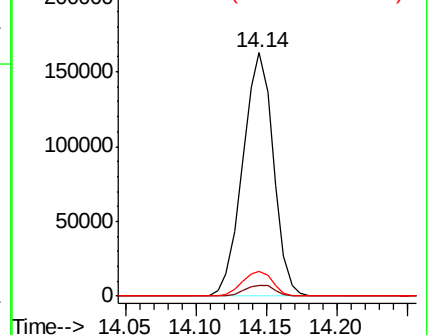
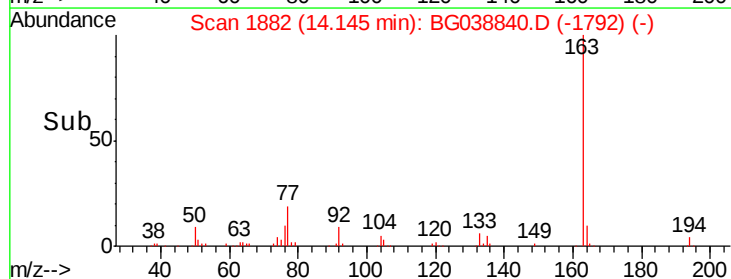
164 10.2 8.6 12.8

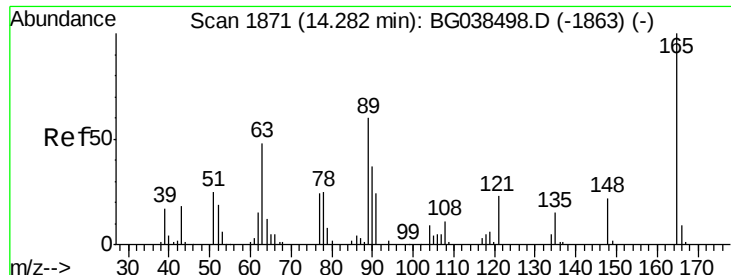


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

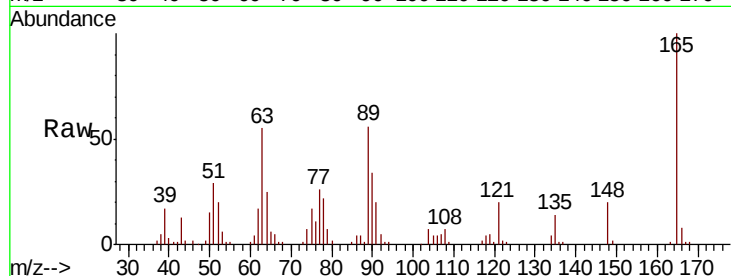




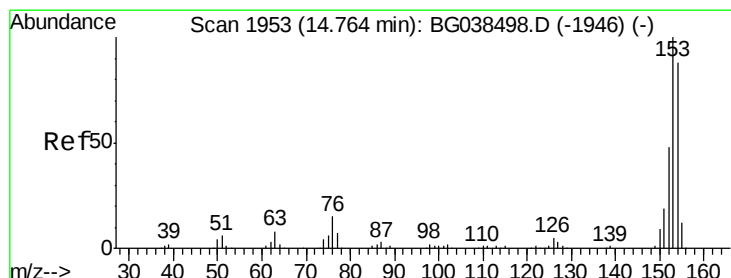
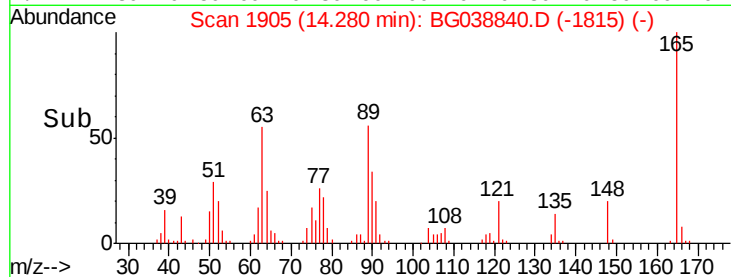
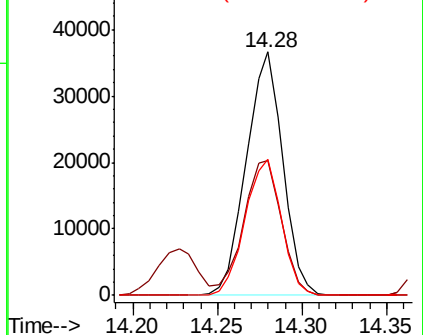
#51
 2,6-Dinitrotoluene
 Concen: 39.994 ng
 RT: 14.28 min Scan# 1905
 Delta R.T. -0.00 min
 Lab File: BG038840.D
 Acq: 27 Dec 2018 10:38

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

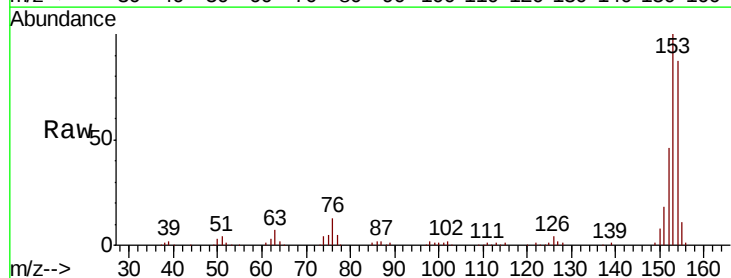


Abundance Ion 165.00 (164.70 to 165.70): E
 Ion 63.00 (62.70 to 63.70): BG
 Ion 89.00 (88.70 to 89.70): BG

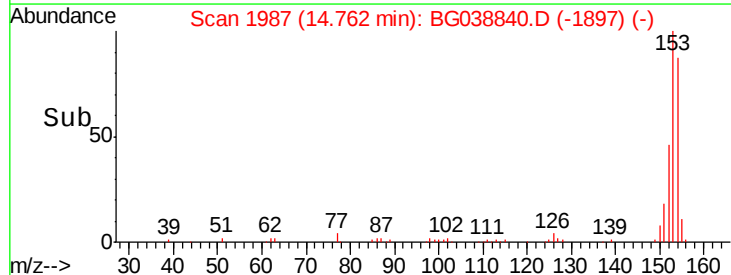
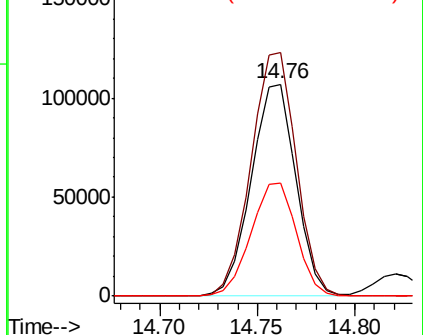


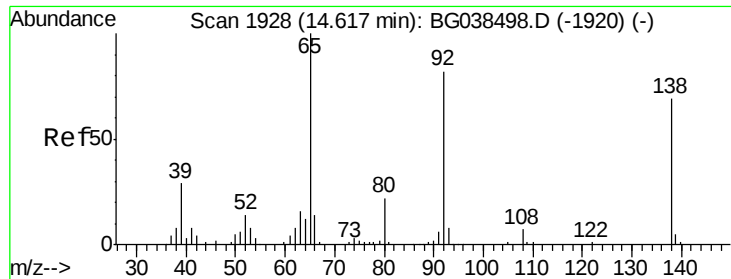
#52
 Acenaphthene
 Concen: 39.325 ng
 RT: 14.76 min Scan# 1987
 Delta R.T. -0.00 min
 Lab File: BG038840.D
 Acq: 27 Dec 2018 10:38

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

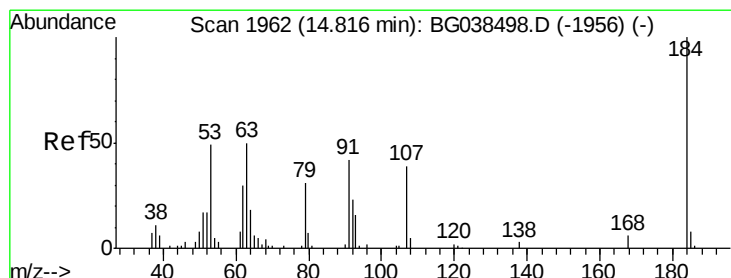
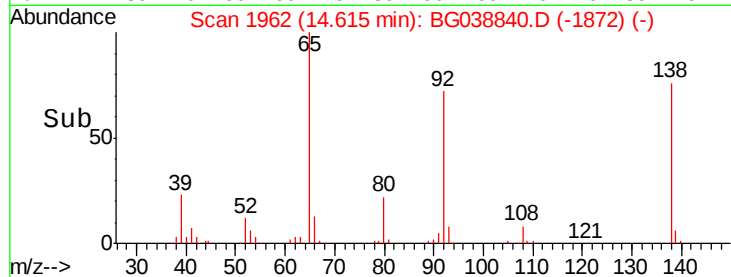
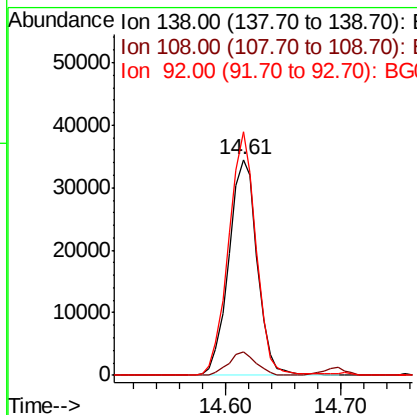
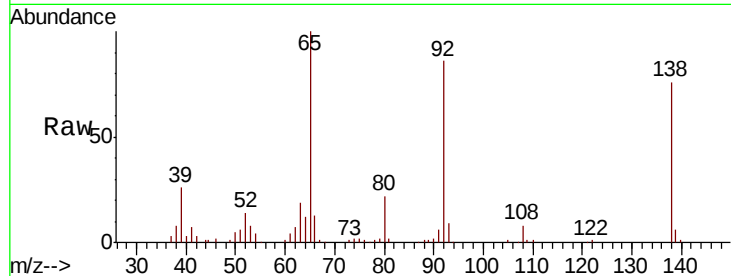




#53
 3-Nitroaniline
 Concen: 41.749 ng
 RT: 14.61 min Scan# 1962
 Delta R.T. -0.00 min
 Lab File: BG038840.D
 Acq: 27 Dec 2018 10:38

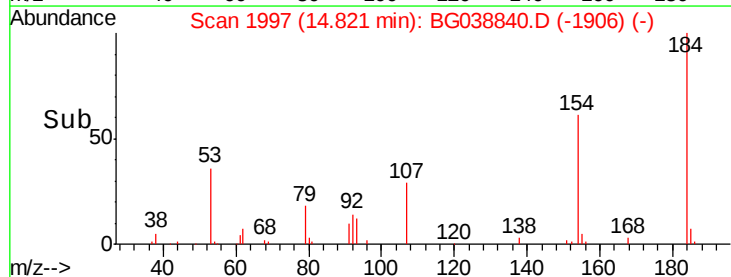
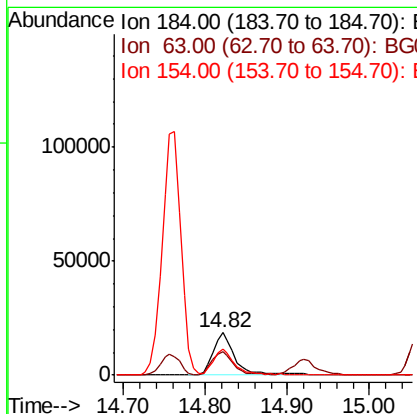
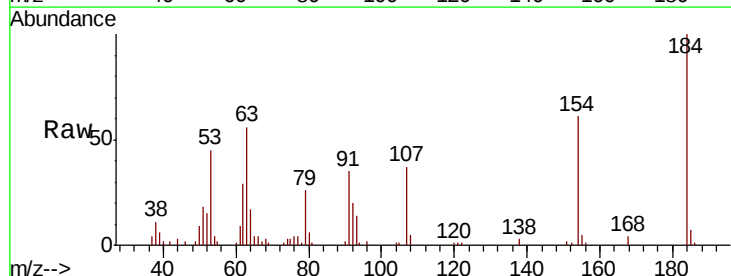
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

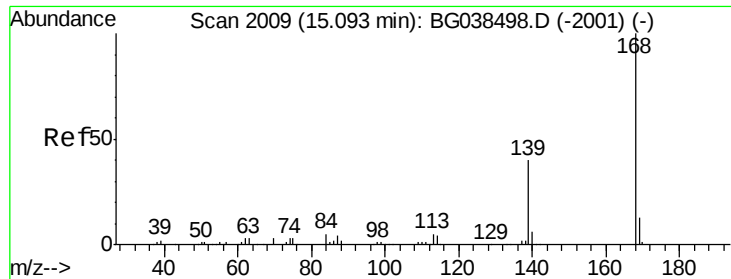
Tot Ion:138 Resp: 58658
 Ion Ratio Lower Upper
 138 100
 108 10.8 7.9 11.9
 92 112.7 95.3 142.9



#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

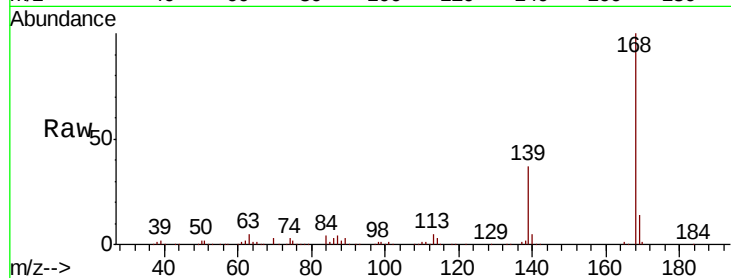




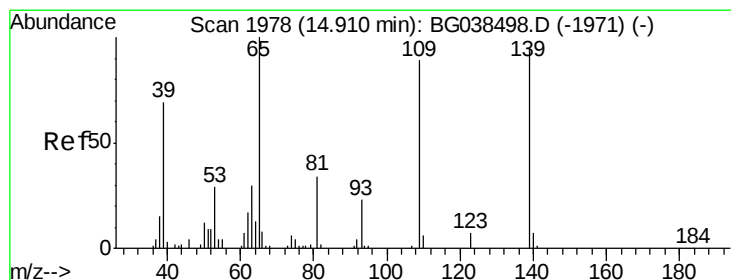
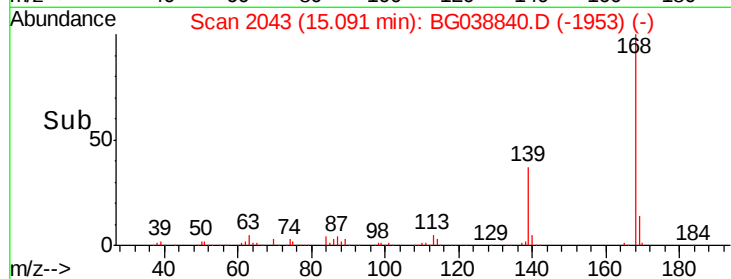
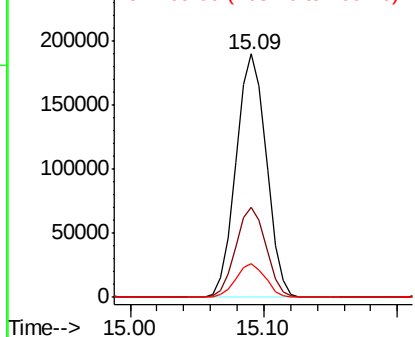
#55
Dibenzenofuran
Concen: 40.459 ng
RT: 15.09 min Scan# 2043
Delta R.T. -0.00 min
Lab File: BG038840.D
Acq: 27 Dec 2018 10:38

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:168 Resp: 299003
Ion Ratio Lower Upper
168 100
139 37.0 32.2 48.2
169 14.1 10.6 16.0

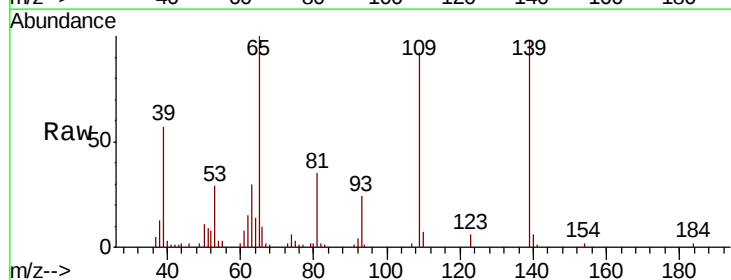


Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E

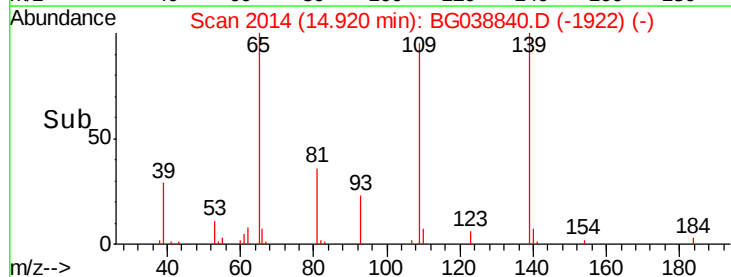
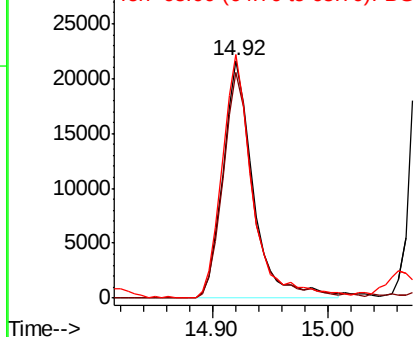


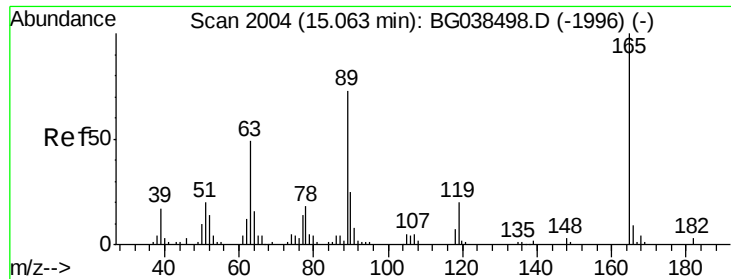
#56
4-Nitrophenol
Concen: 36.867 ng
RT: 14.92 min Scan# 2014
Delta R.T. 0.01 min
Lab File: BG038840.D
Acq: 27 Dec 2018 10:38

Tgt Ion:139 Resp: 39296
Ion Ratio Lower Upper
139 100
109 94.8 73.6 113.6
65 102.5 84.8 124.8



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

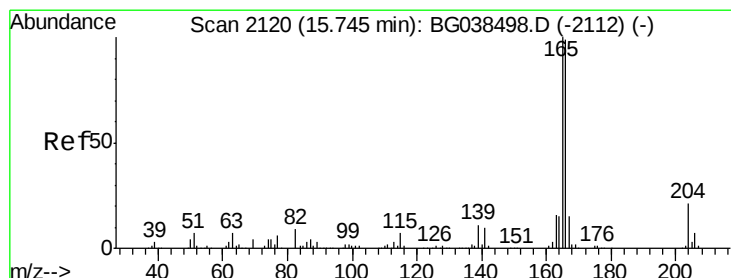
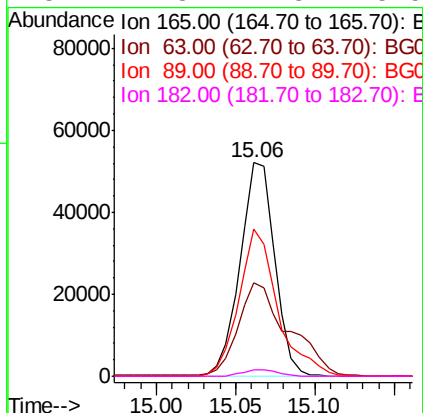
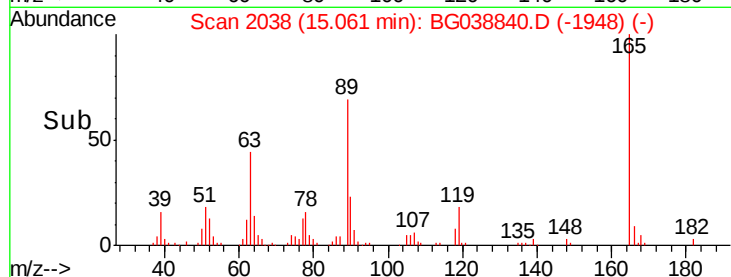
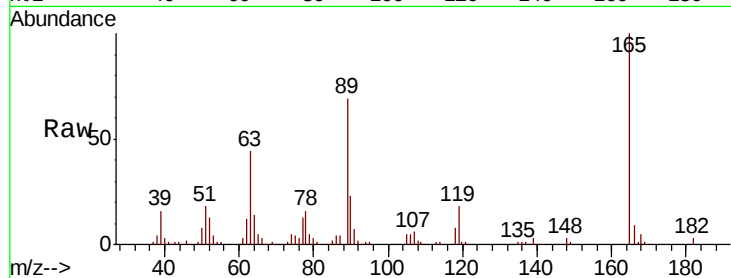




#57
2,4-Dinitrotoluene
Concen: 40.854 ng
RT: 15.06 min Scan# 2038
Delta R.T. -0.00 min
Lab File: BG038840.D
Acq: 27 Dec 2018 10:38

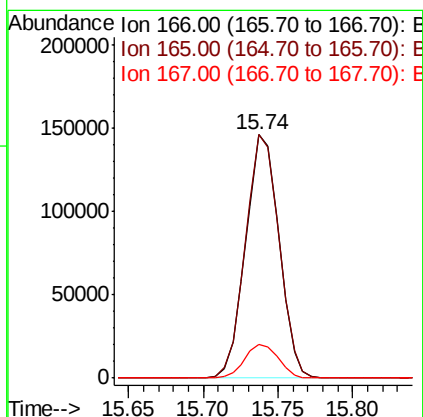
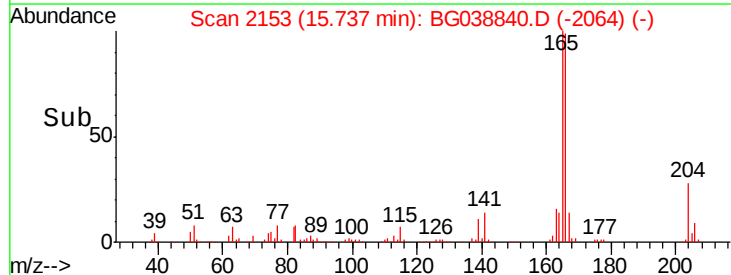
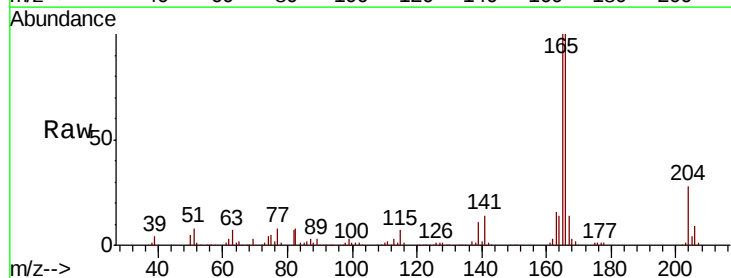
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

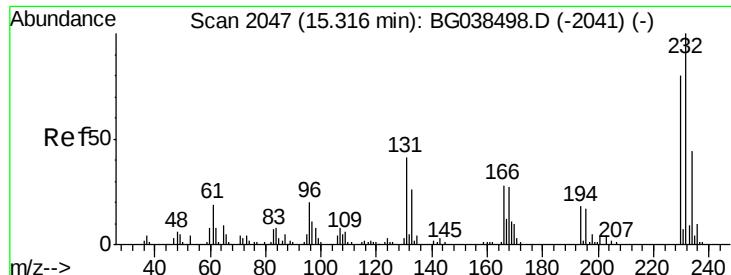
Tot Ion	Ratio	Lower	Upper
165	100		
63	43.7	39.0	58.4
89	69.0	58.0	87.0
182	2.8	2.3	3.5



#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	Ratio	Lower	Upper
166	100		
165	100.0	80.6	120.8
167	14.1	12.0	18.0

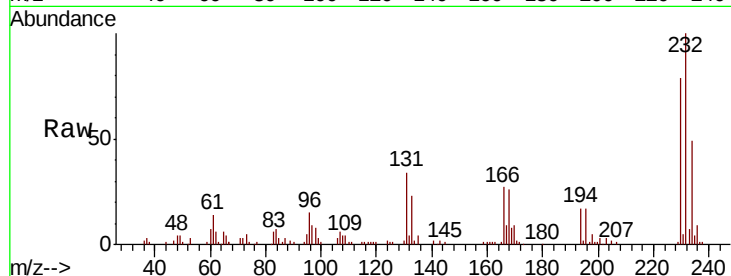




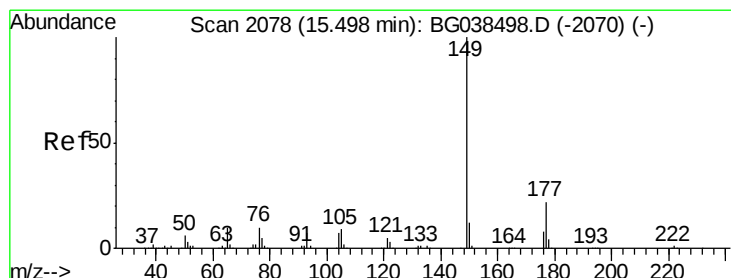
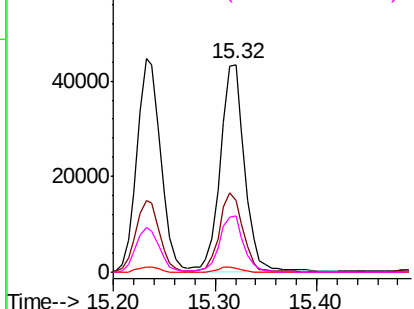
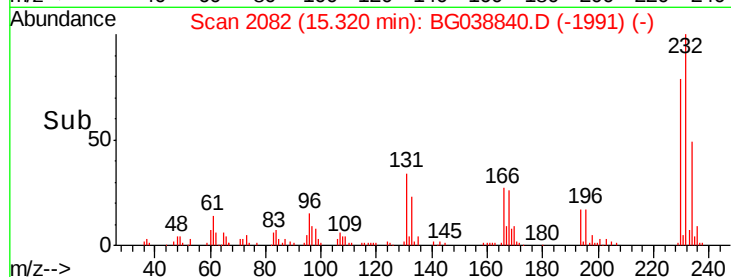
#59
2,3,4,6-Tetrachlorophenol
Concen: 43.945 ng
RT: 15.32 min Scan# 2082
Delta R.T. 0.00 min
Lab File: BG038840.D
Acq: 27 Dec 2018 10:38

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

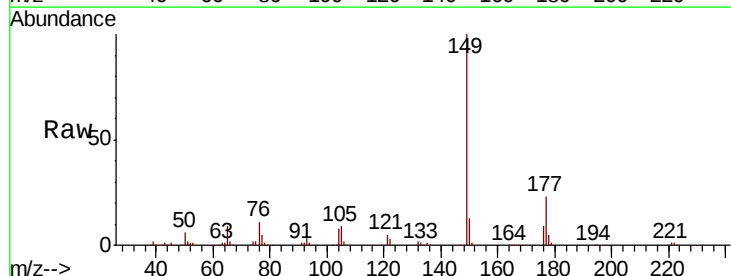


Abundance Ion 232.00 (231.70 to 232.70): E
Ion 131.00 (130.70 to 131.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 166.00 (165.70 to 166.70): E

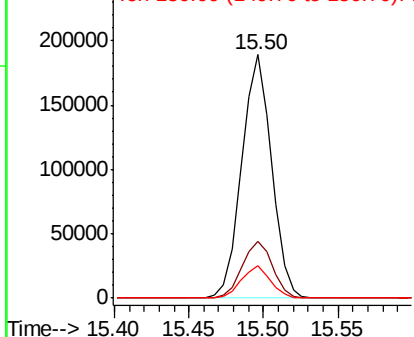
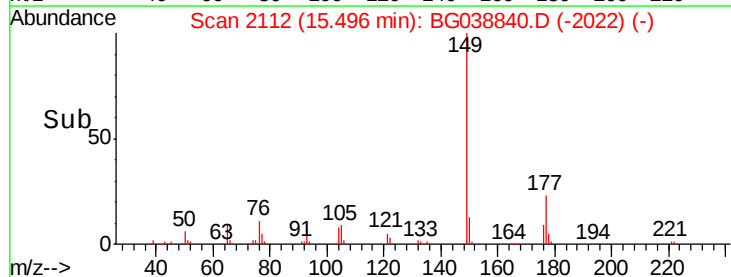


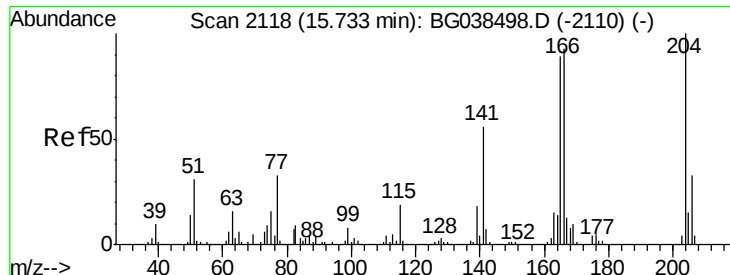
#60
Diethylphthalate
Concen: 38.985 ng
RT: 15.50 min Scan# 2112
Delta R.T. -0.00 min
Lab File: BG038840.D
Acq: 27 Dec 2018 10:38

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

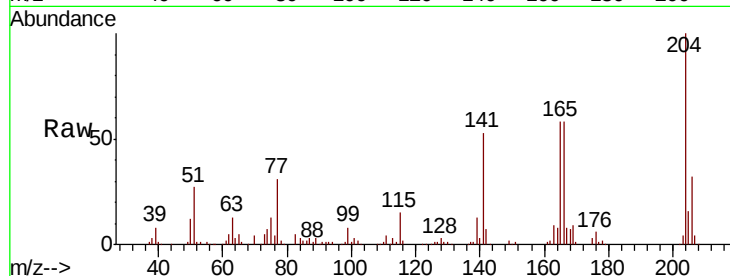




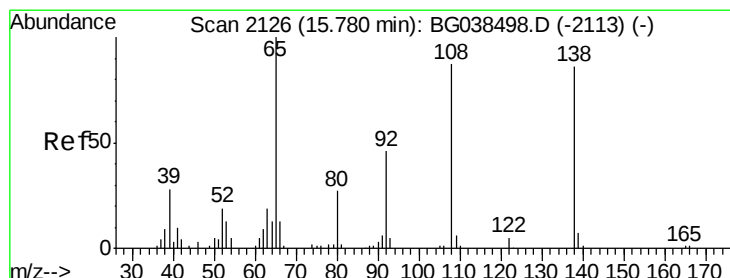
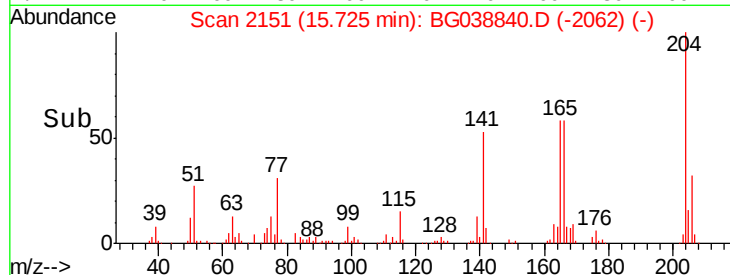
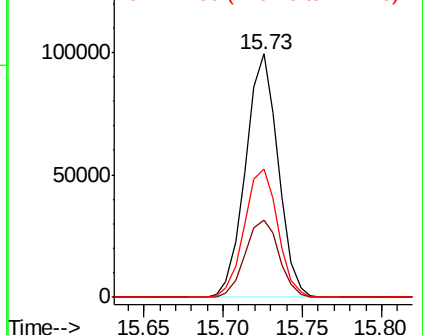
#61
 4-Chlorophenyl-phenylether
 Concen: 41.512 ng
 RT: 15.73 min Scan# 2151
 Delta R.T. -0.01 min
 Lab File: BG038840.D
 Acq: 27 Dec 2018 10:38

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:204 Resp: 141816
 Ion Ratio Lower Upper
 204 100
 206 31.9 26.0 39.0
 141 52.6 44.4 66.6

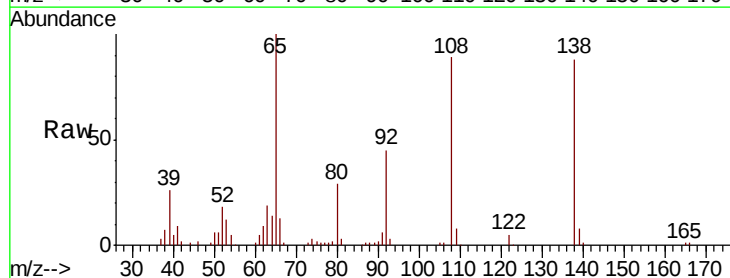


Abundance Ion 204.00 (203.70 to 204.70): E
 Ion 206.00 (205.70 to 206.70): E
 Ion 141.00 (140.70 to 141.70): E

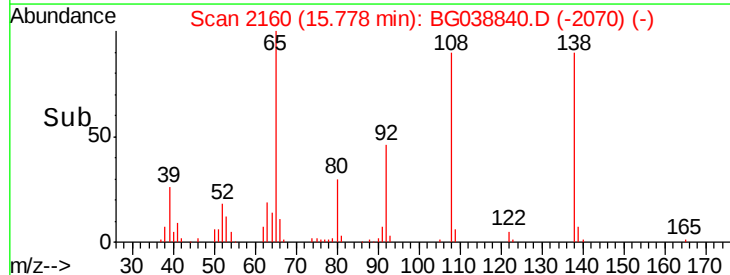
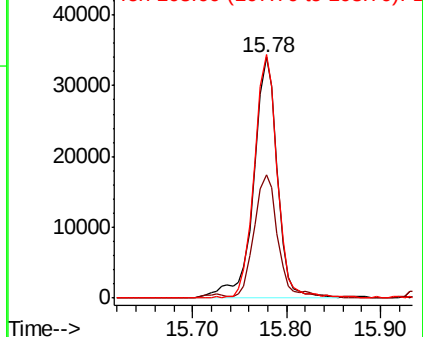


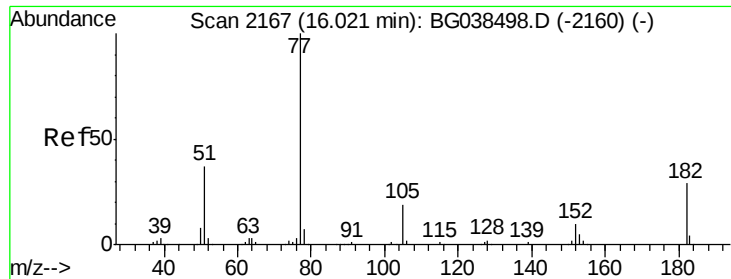
#62
 4-Nitroaniline
 Concen: 41.283 ng
 RT: 15.78 min Scan# 2160
 Delta R.T. -0.00 min
 Lab File: BG038840.D
 Acq: 27 Dec 2018 10:38

Tgt Ion:138 Resp: 59716
 Ion Ratio Lower Upper
 138 100
 92 51.4 33.3 73.3
 108 101.2 81.4 121.4



Abundance Ion 138.00 (137.70 to 138.70): E
 Ion 92.00 (91.70 to 92.70): BG
 Ion 108.00 (107.70 to 108.70): E





#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

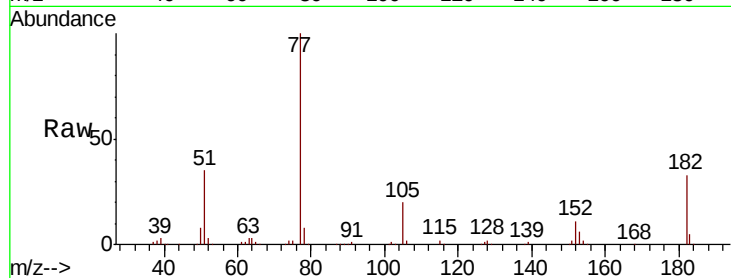
Ion Ratio Lower Upper

77 100

182 33.5 8.7 48.7

105 20.4 0.0 38.7

51 35.3 16.6 56.6

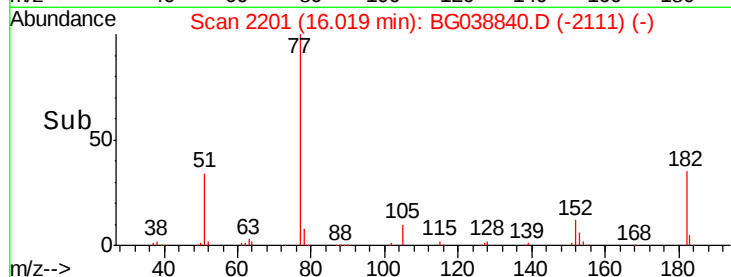


Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 182.00 (181.70 to 182.70): BGC

Ion 105.00 (104.70 to 105.70): BGC

Ion 51.00 (50.70 to 51.70): BGC



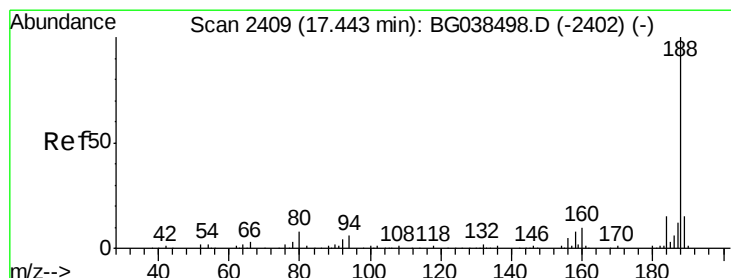
Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 182.00 (181.70 to 182.70): BGC

Ion 105.00 (104.70 to 105.70): BGC

Ion 51.00 (50.70 to 51.70): BGC

Time-->



#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

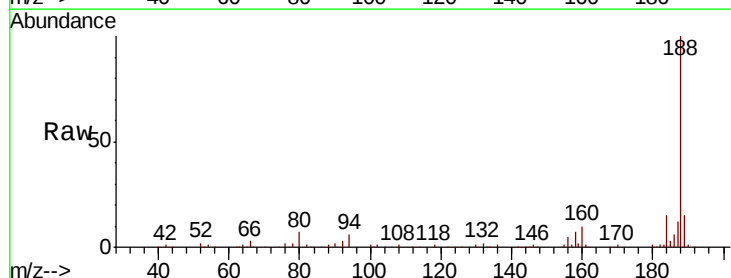
Tgt Ion: 188 Resp: 189062

Ion Ratio Lower Upper

188 100

94 5.5 5.1 7.7

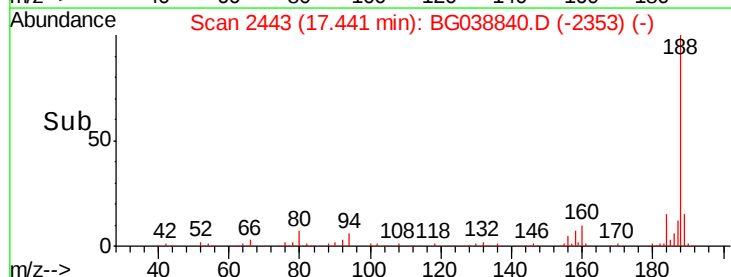
80 7.1 6.1 9.1



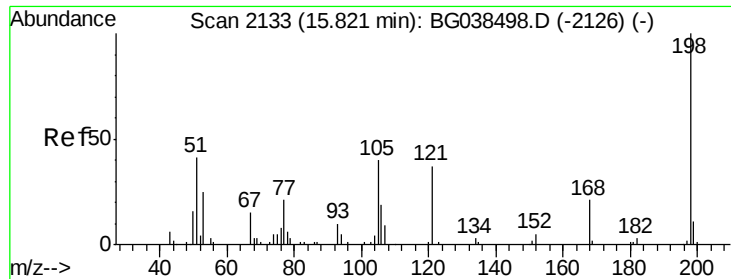
Abundance Ion 188.00 (187.70 to 188.70): BGC

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC



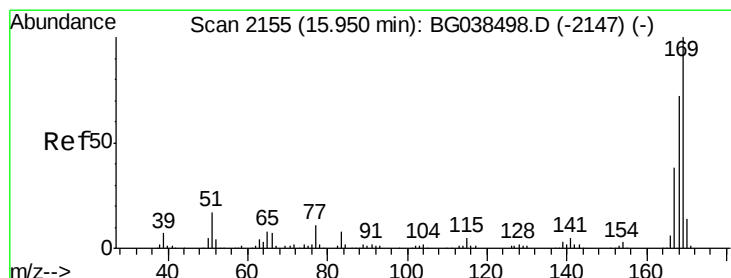
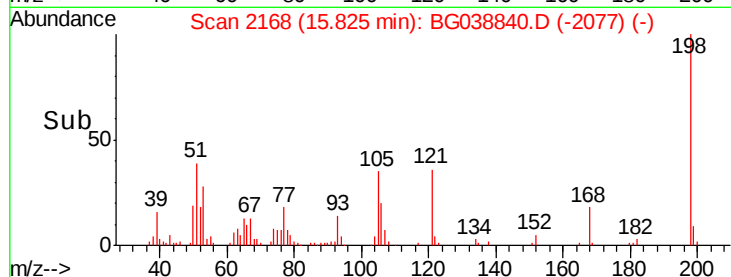
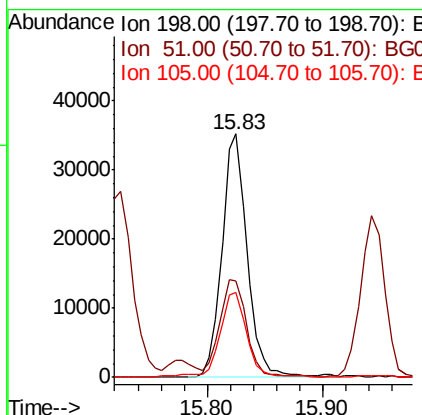
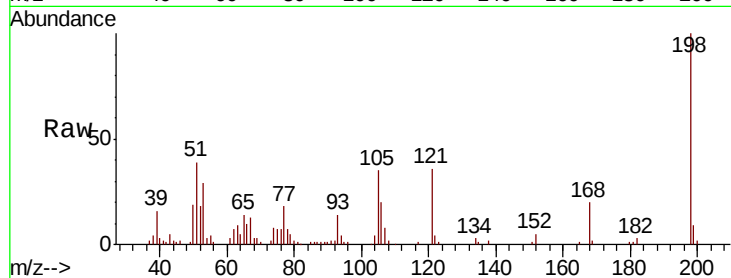
Time-->



#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

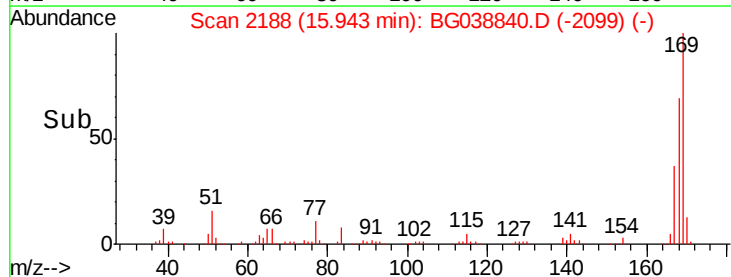
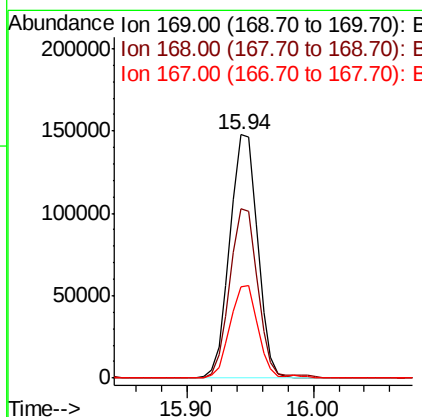
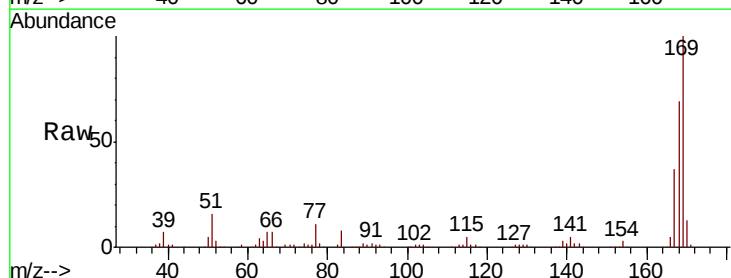
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

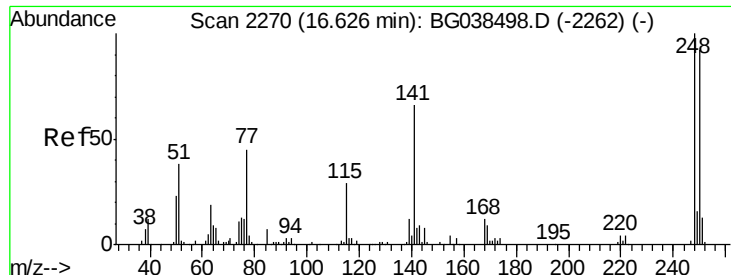
Tot Ion:198 Resp: 53271
 Ion Ratio Lower Upper
 198 100
 51 39.4 28.6 68.6
 105 35.0 20.4 60.4



#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

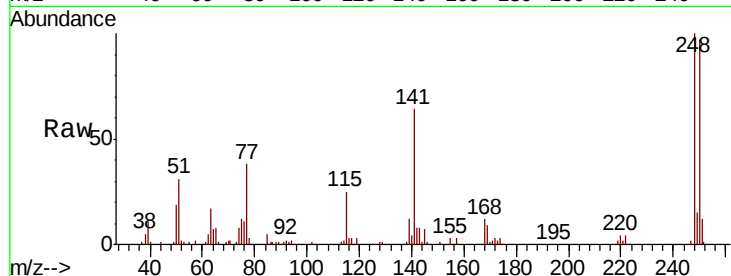




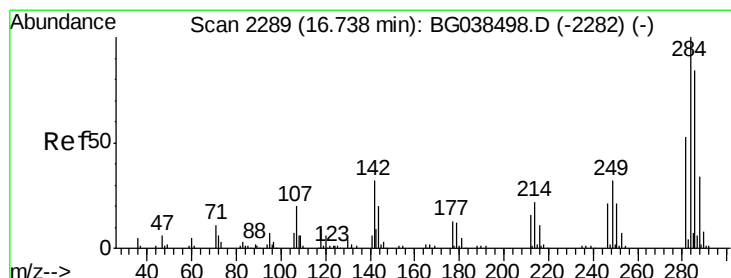
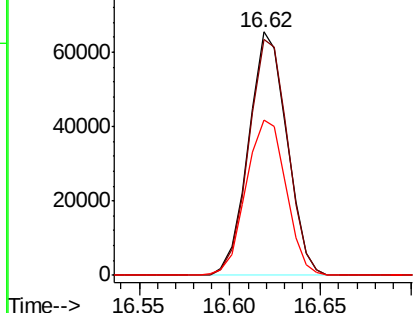
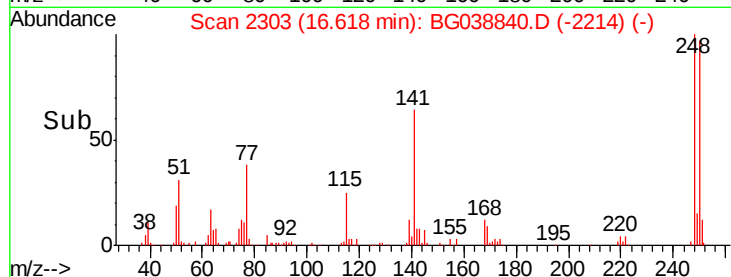
#67
 4-Bromophenyl-phenylether
 Concen: 41.515 ng
 RT: 16.62 min Scan# 2303
 Delta R.T. -0.01 min
 Lab File: BG038840.D
 Acq: 27 Dec 2018 10:38

Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

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

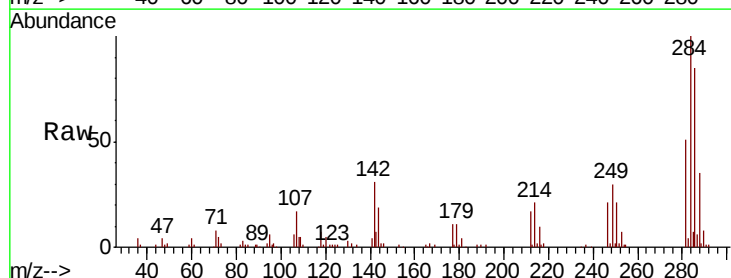


Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E

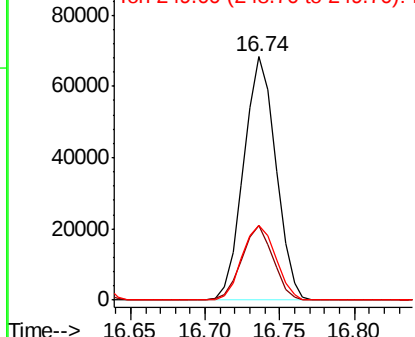
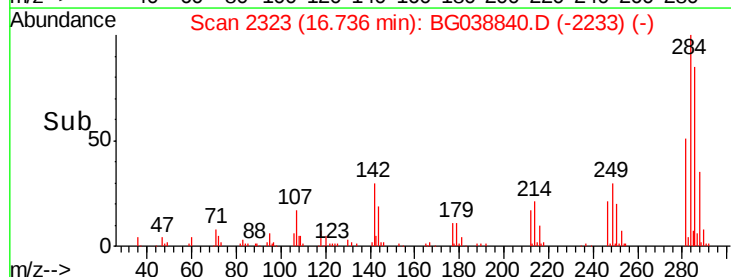


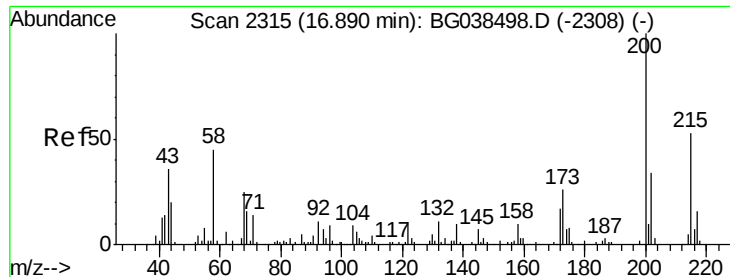
#68
 Hexachlorobenzene
 Concen: 42.605 ng
 RT: 16.74 min Scan# 2323
 Delta R.T. -0.00 min
 Lab File: BG038840.D
 Acq: 27 Dec 2018 10:38

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

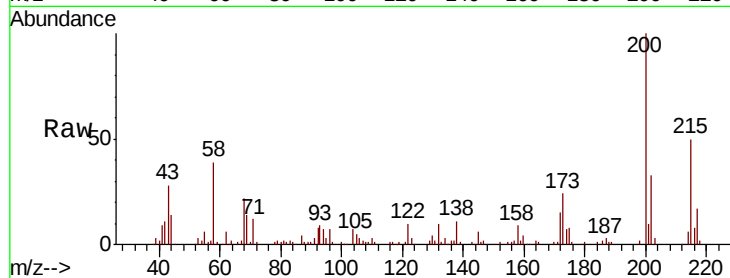
Tot Ion:200 Resp: 77597

Ion Ratio Lower Upper

200 100

173 23.6 5.9 45.9

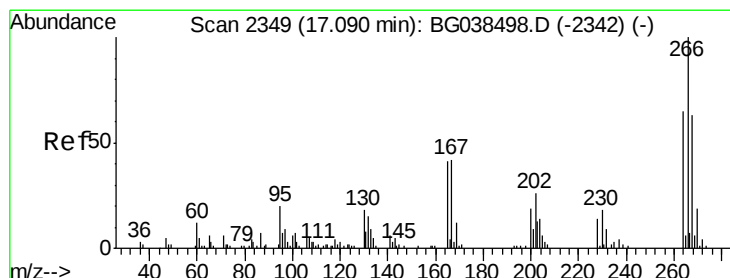
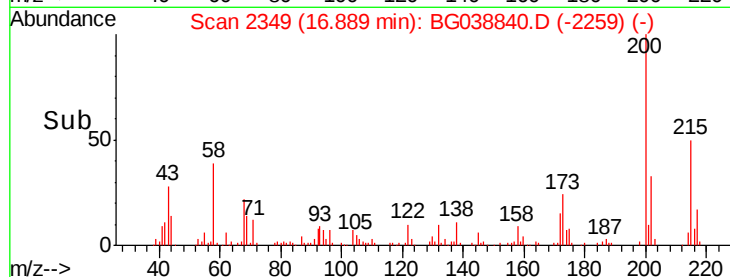
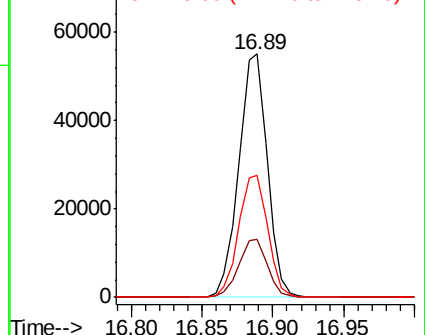
215 50.1 33.1 73.1



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

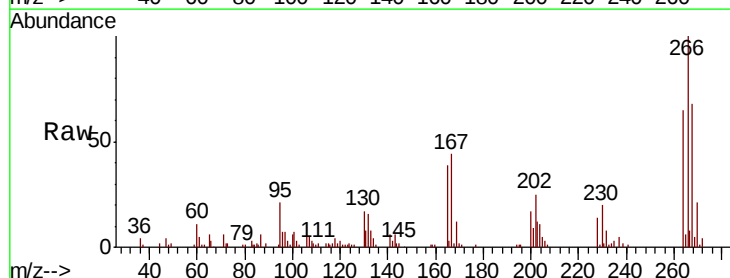
Tgt Ion:266 Resp: 59323

Ion Ratio Lower Upper

266 100

268 72.7 55.0 82.6

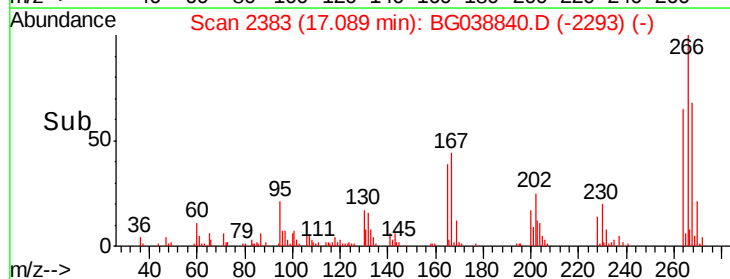
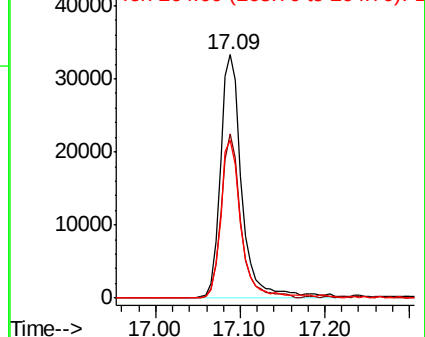
264 71.0 56.7 85.1

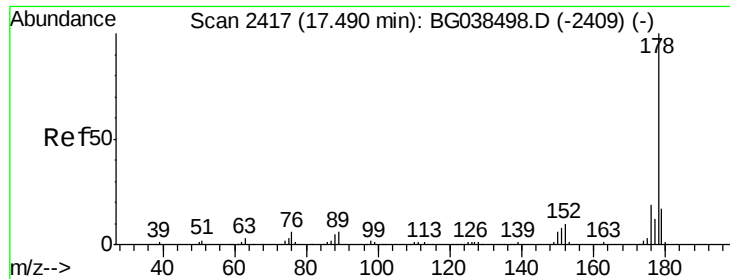


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

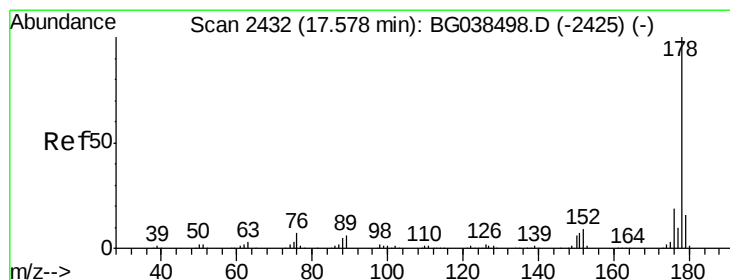
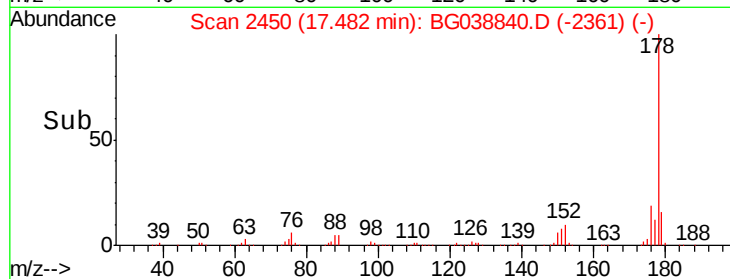
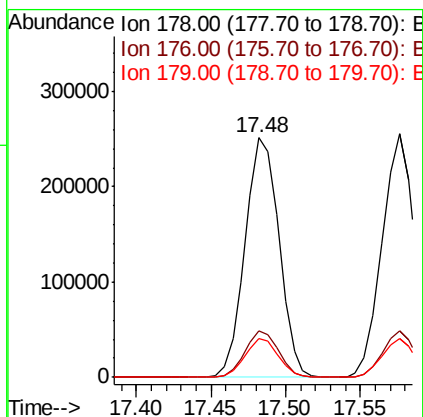
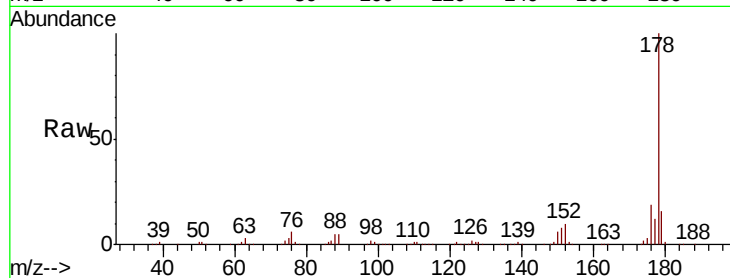




#71
Phenanthrene
Concen: 40.319 ng
RT: 17.48 min Scan# 2450
Delta R.T. -0.01 min
Lab File: BG038840.D
Acq: 27 Dec 2018 10:38

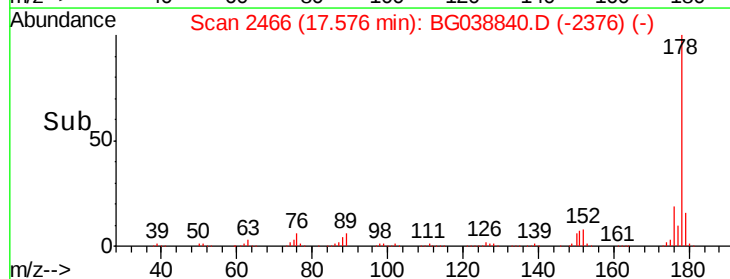
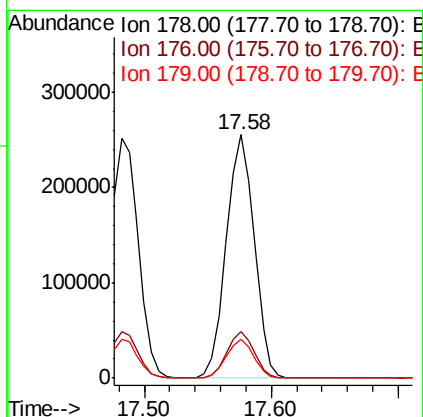
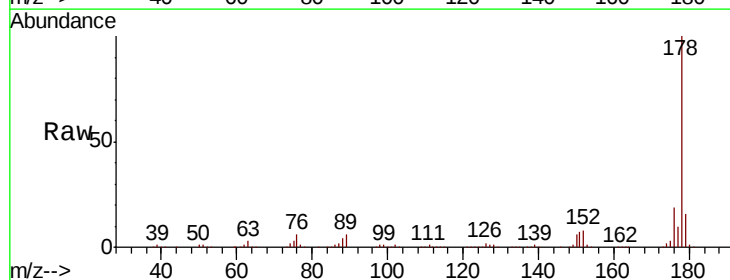
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

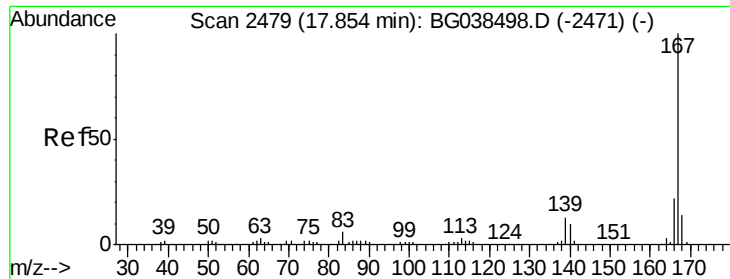
Tot Ion:178 Resp: 395289
Ion Ratio Lower Upper
178 100
176 19.3 15.1 22.7
179 16.1 13.2 19.8



#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:178 Resp: 389486
Ion Ratio Lower Upper
178 100
176 19.2 15.1 22.7
179 15.9 12.9 19.3

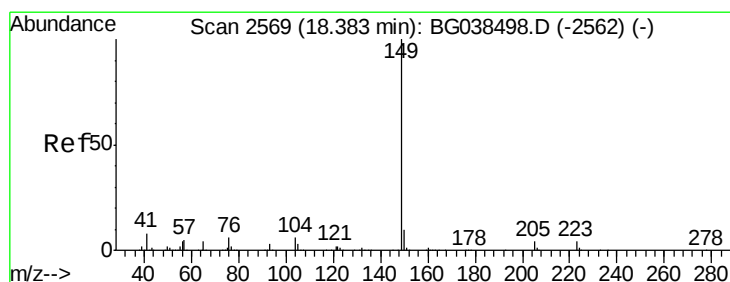
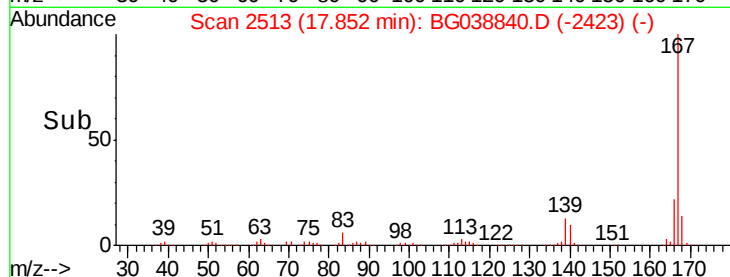
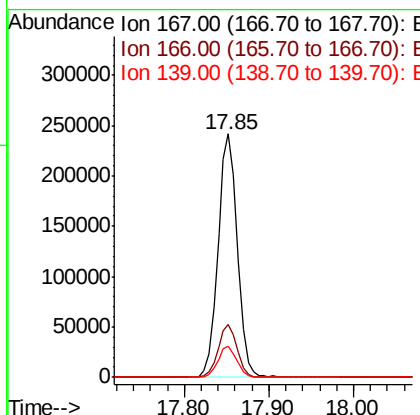
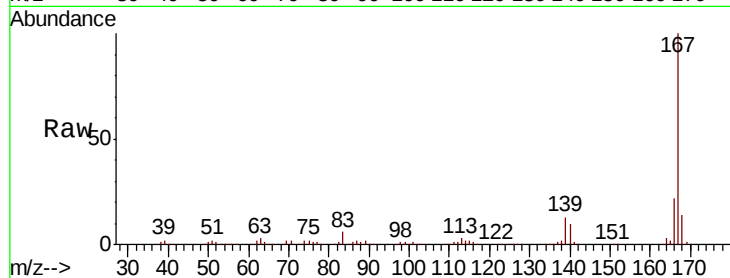




#73
 Carbazole
 Concen: 40.260 ng
 RT: 17.85 min Scan# 2513
 Delta R.T. -0.00 min
 Lab File: BG038840.D
 Acq: 27 Dec 2018 10:38

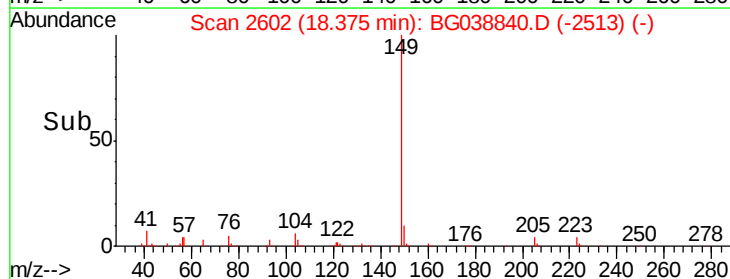
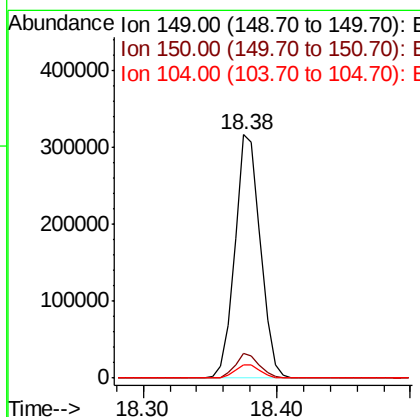
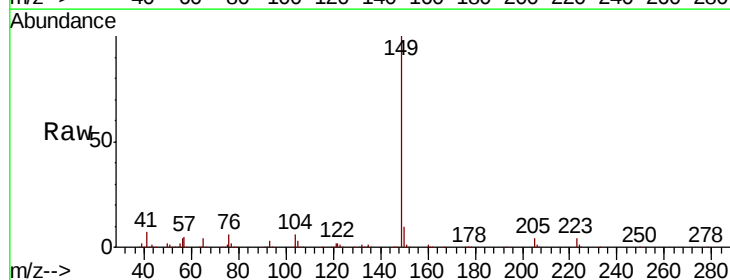
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

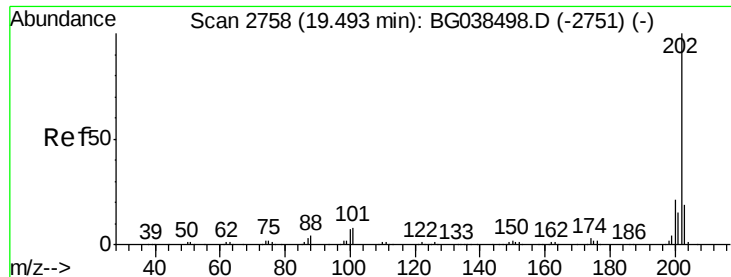
Tot Ion:167 Resp: 385372
 Ion Ratio Lower Upper
 167 100
 166 21.6 17.9 26.9
 139 12.8 10.2 15.2



#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

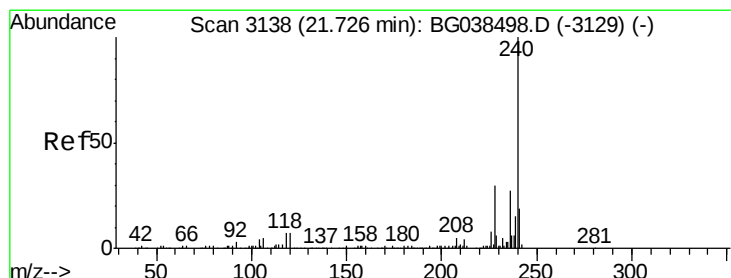
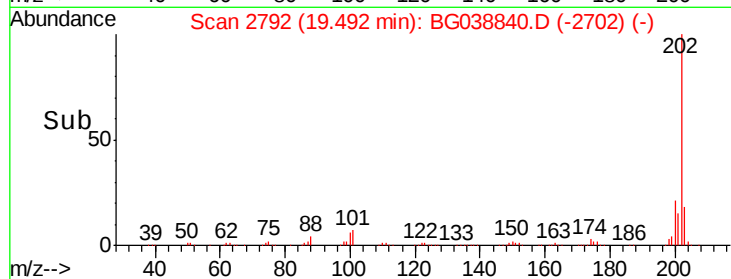
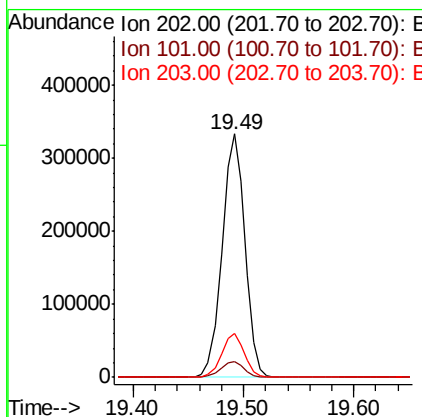
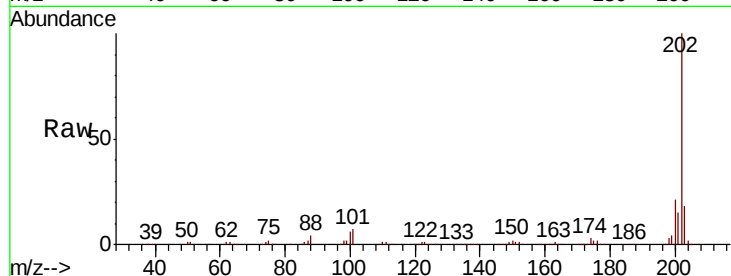




#75
 Fluoranthene
 Concen: 39.384 ng
 RT: 19.49 min Scan# 2792
 Delta R.T. -0.00 min
 Lab File: BG038840.D
 Acq: 27 Dec 2018 10:38

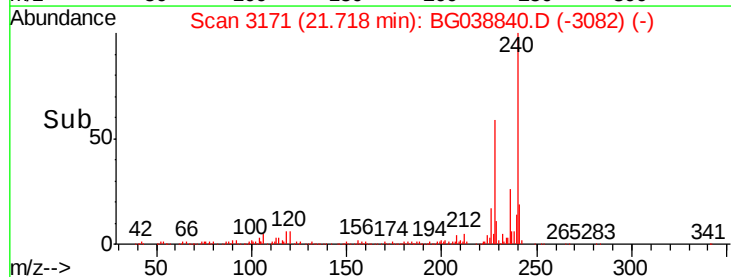
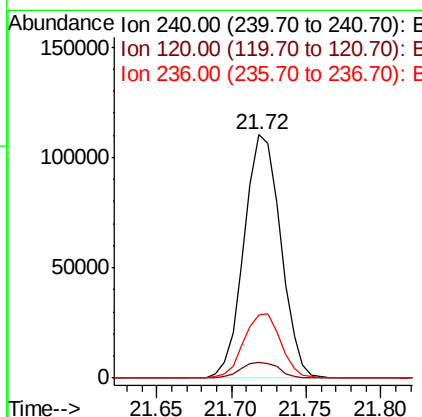
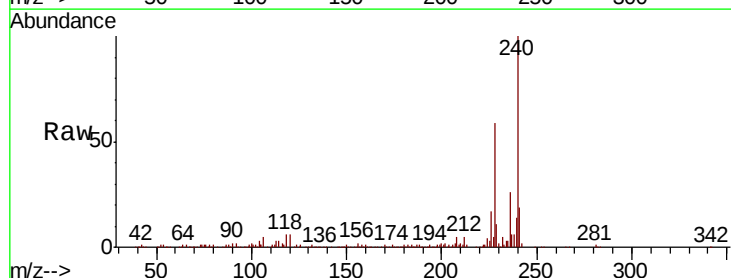
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

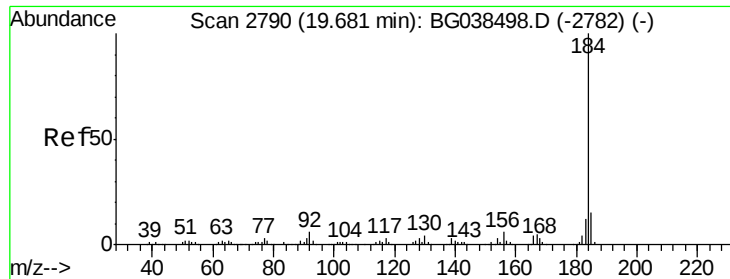
Tot Ion	Ratio	Lower	Upper
202	100		
101	6.7	0.0	28.1
203	18.0	0.0	39.0



#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

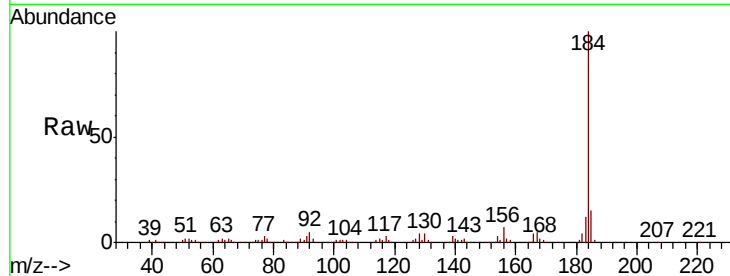
Tot Ion:184 Resp: 230658

Ion Ratio Lower Upper

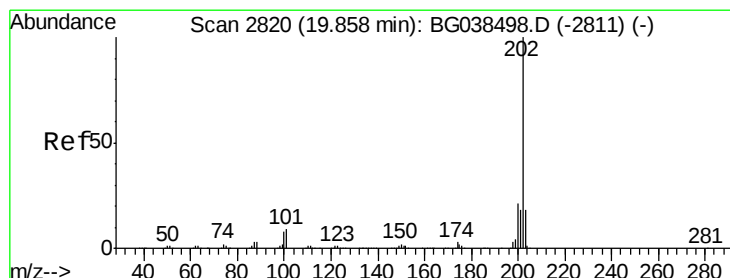
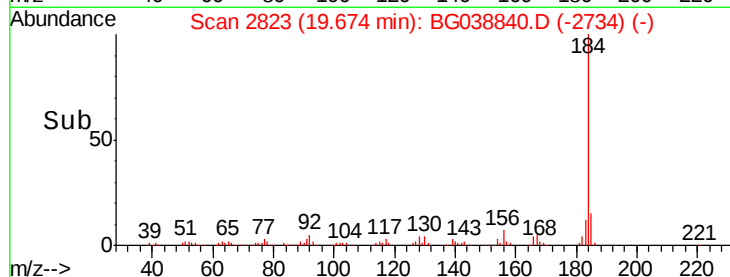
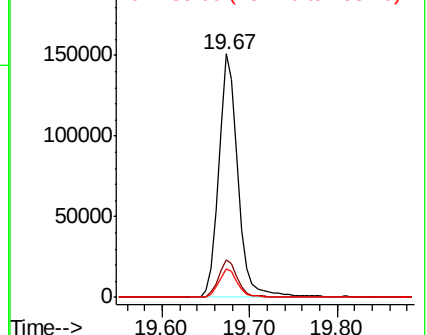
184 100

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

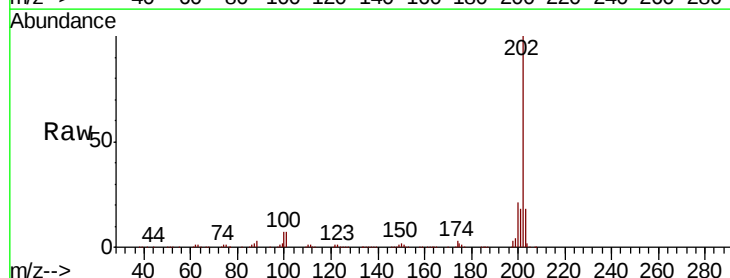
Tgt Ion:202 Resp: 482713

Ion Ratio Lower Upper

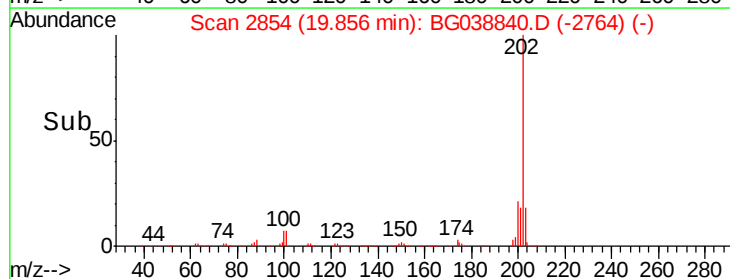
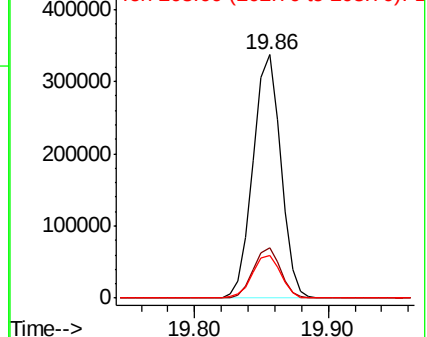
202 100

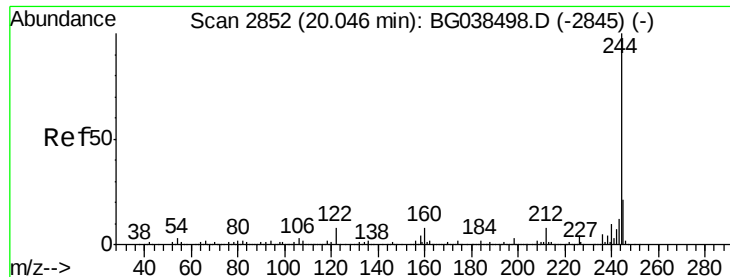
200 20.8 16.6 25.0

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

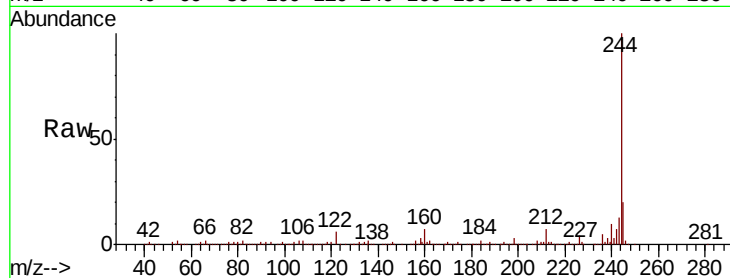
Tot Ion:244 Resp: 707099

Ion Ratio Lower Upper

244 100

212 7.3 6.2 9.2

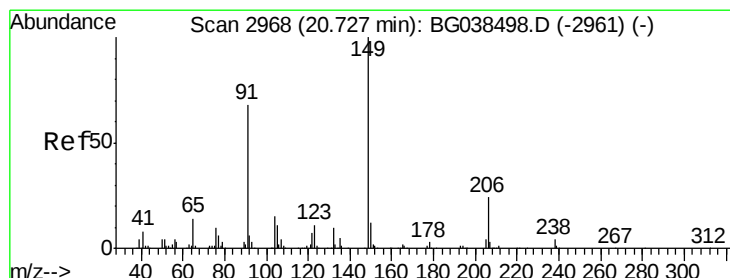
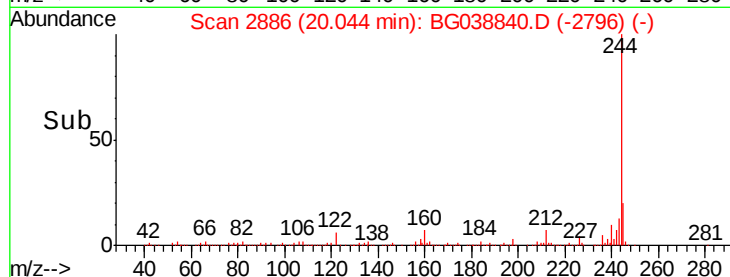
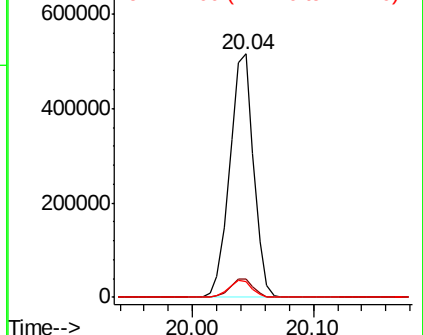
122 6.3 6.3 9.5#



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

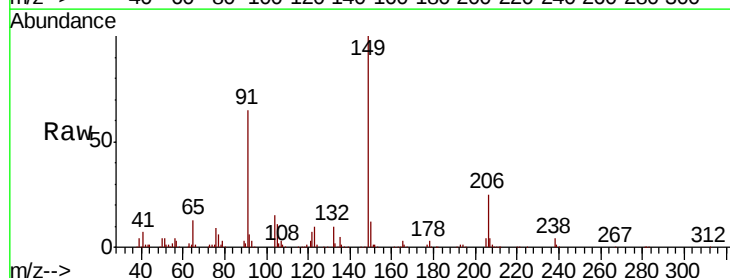
Tgt Ion:149 Resp: 185015

Ion Ratio Lower Upper

149 100

91 64.7 54.5 81.7

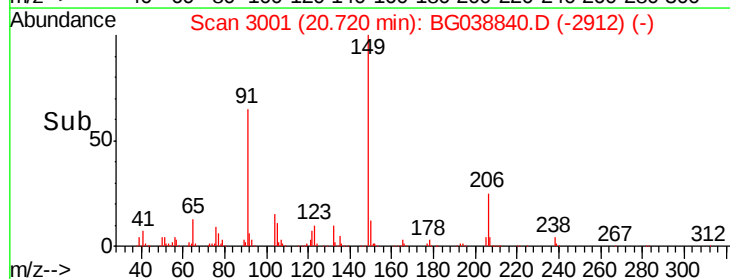
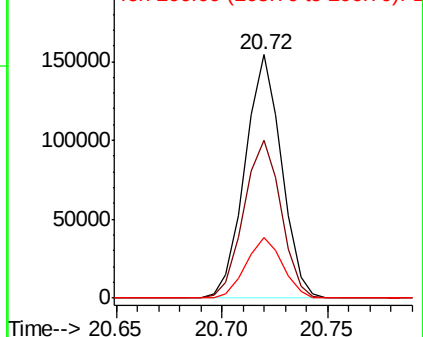
206 25.1 19.0 28.6

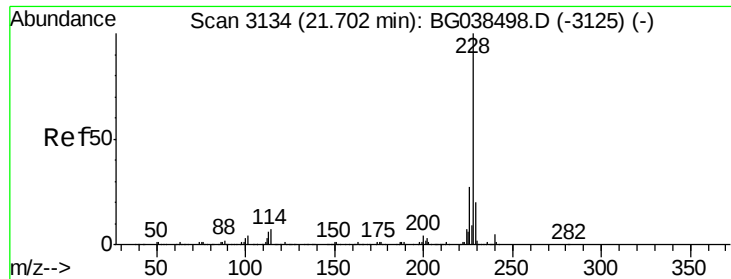


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E

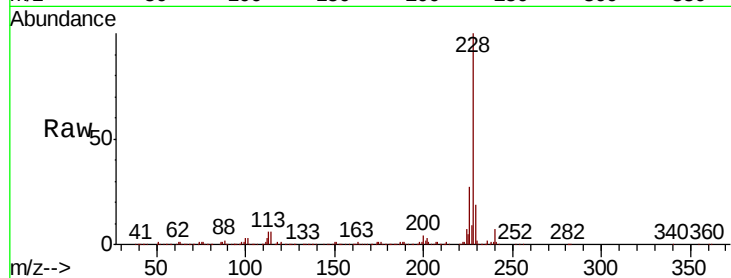




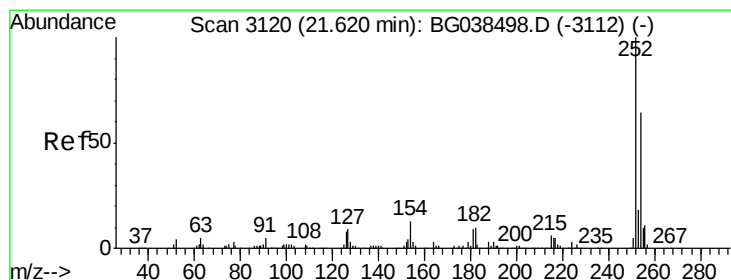
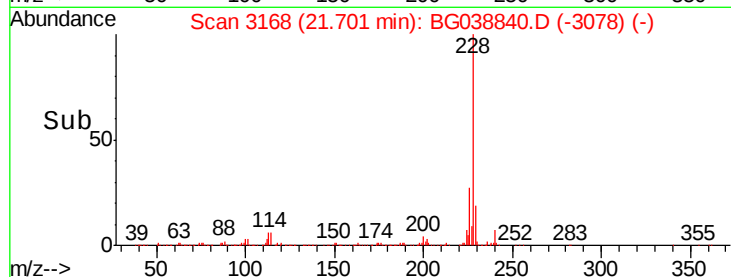
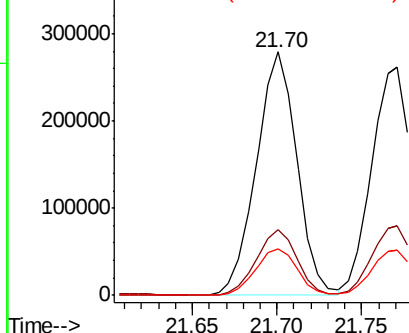
#81
Benzo(a)anthracene
Concen: 40.688 ng
RT: 21.70 min Scan# 3168
Delta R.T. -0.00 min
Lab File: BG038840.D
Acq: 27 Dec 2018 10:38

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

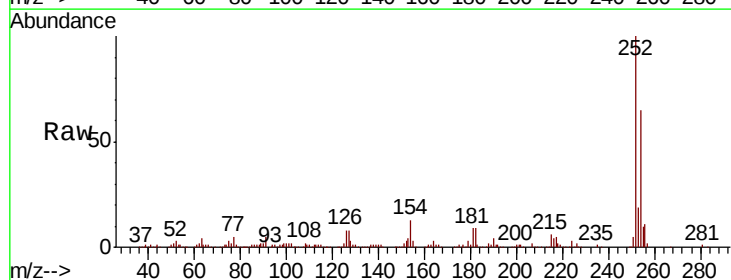


Abundance Ion 228.00 (227.70 to 228.70): E
Ion 226.00 (225.70 to 226.70): E
Ion 229.00 (228.70 to 229.70): E

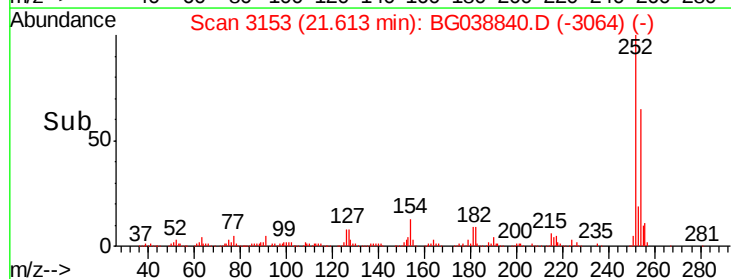
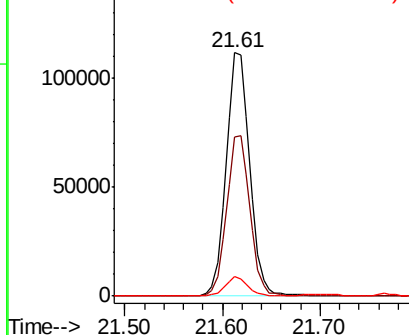


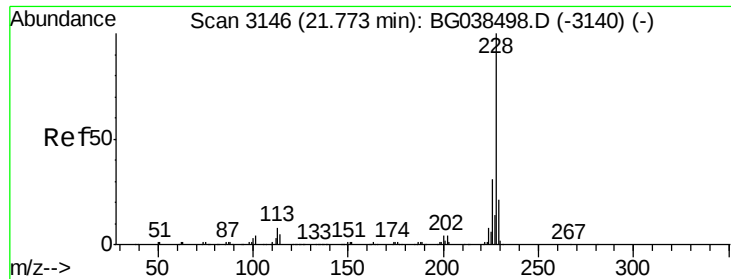
#82
3,3'-Dichlorobenzidine
Concen: 41.208 ng
RT: 21.61 min Scan# 3153
Delta R.T. -0.01 min
Lab File: BG038840.D
Acq: 27 Dec 2018 10:38

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

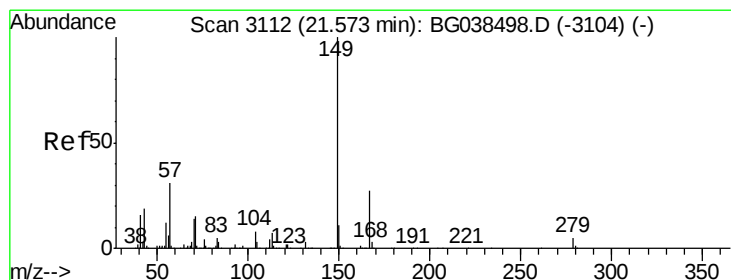
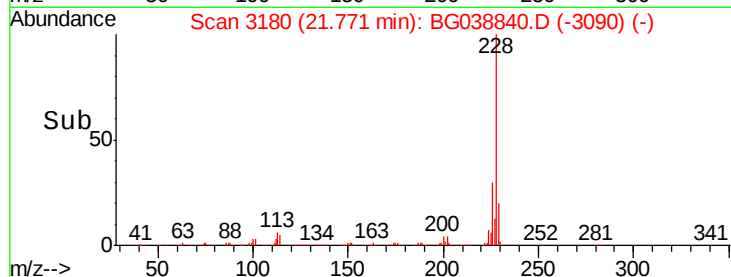
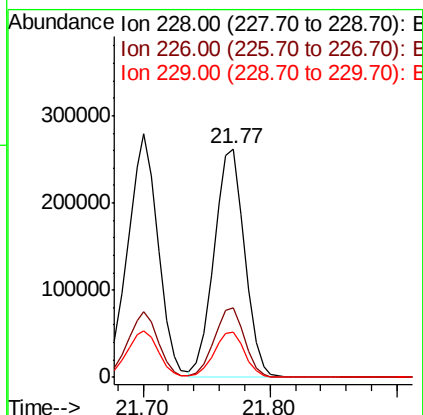
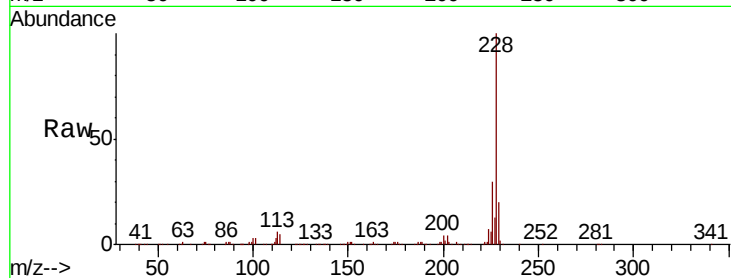




#83
 Chrysene
 Concen: 39.868 ng
 RT: 21.77 min Scan# 3180
 Delta R.T. -0.00 min
 Lab File: BG038840.D
 Acq: 27 Dec 2018 10:38

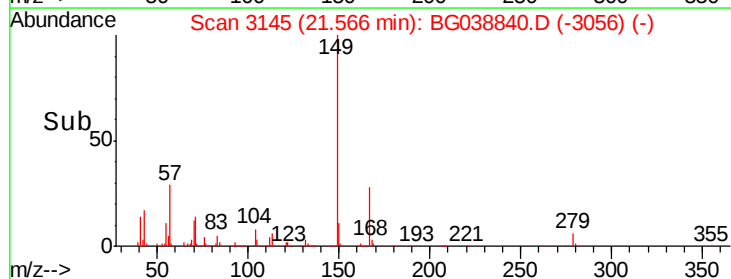
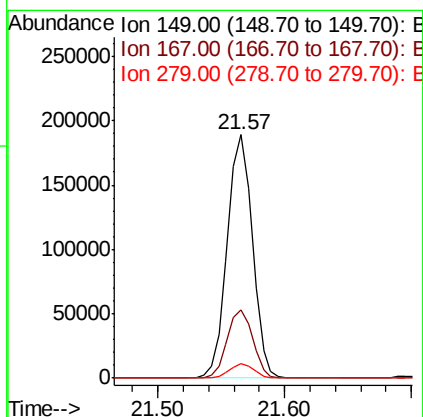
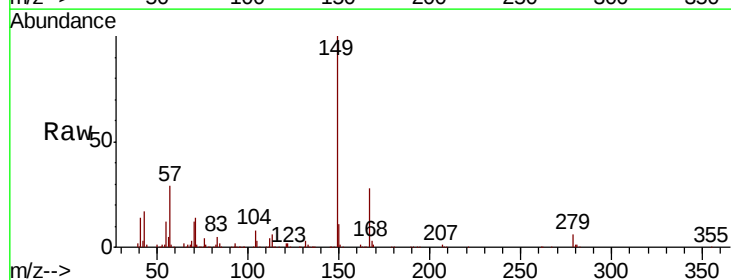
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

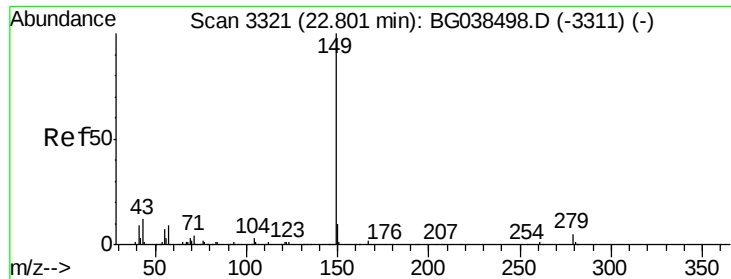
Tot Ion:228 Resp: 439356
 Ion Ratio Lower Upper
 228 100
 226 30.3 25.0 37.4
 229 19.5 16.5 24.7



#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





#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

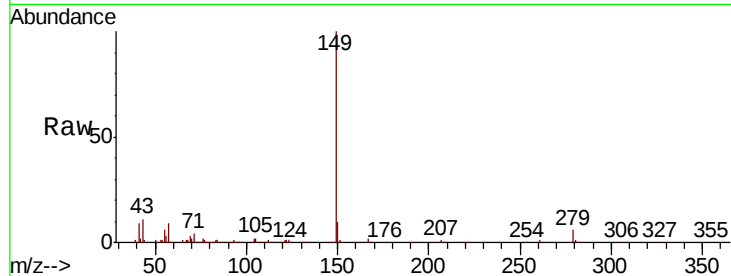
Tot Ion:149 Resp: 435082

Ion Ratio Lower Upper

149 100

167 1.7 1.2 1.8

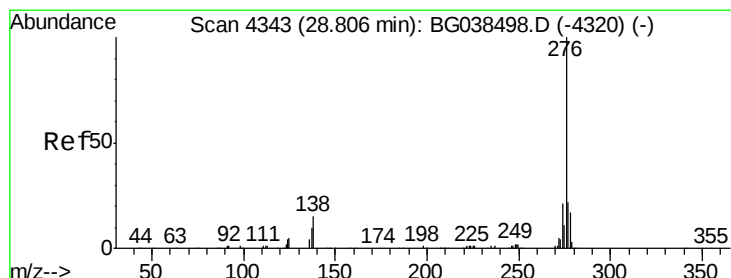
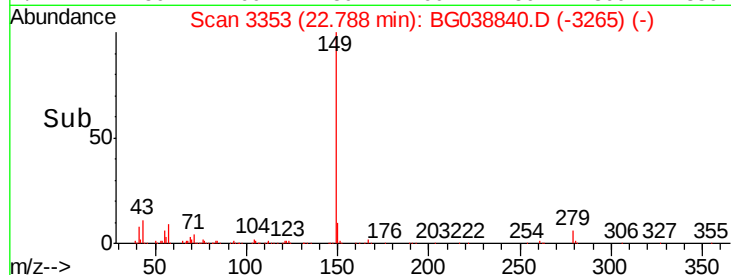
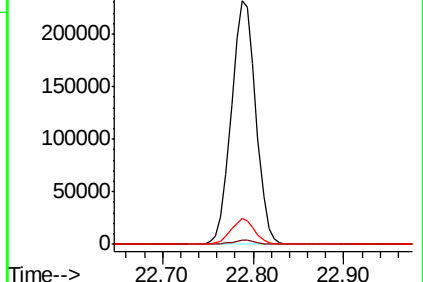
43 10.6 9.3 13.9



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BGC



#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

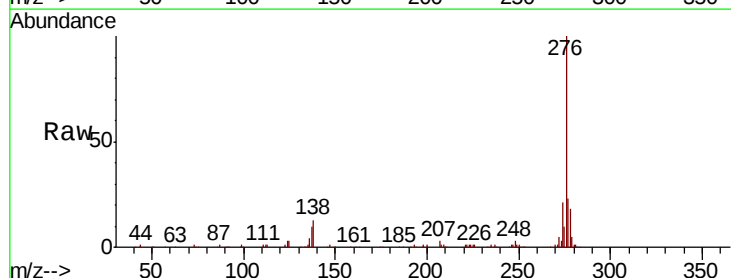
Tgt Ion:276 Resp: 527170

Ion Ratio Lower Upper

276 100

138 8.3 14.4 21.6#

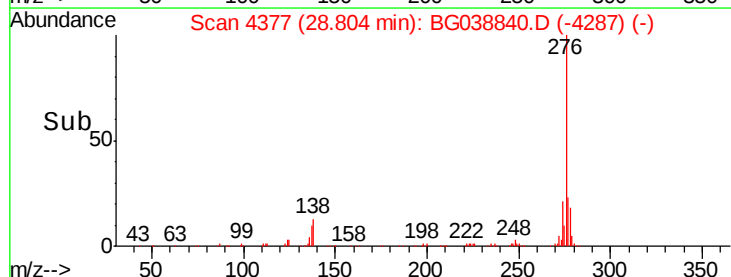
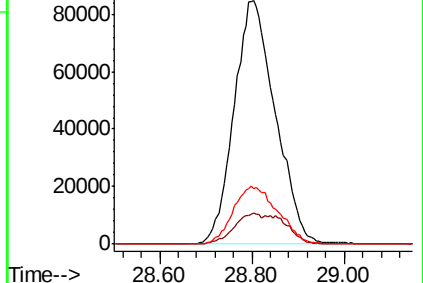
277 25.6 0.0 0.0#

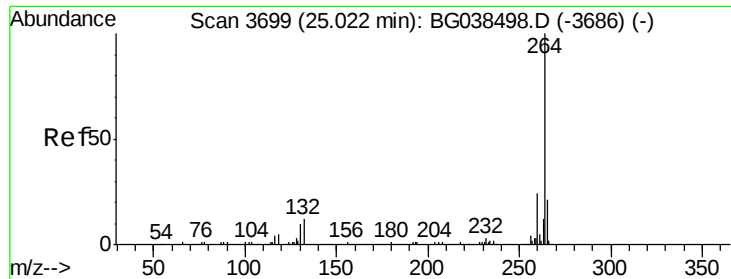


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

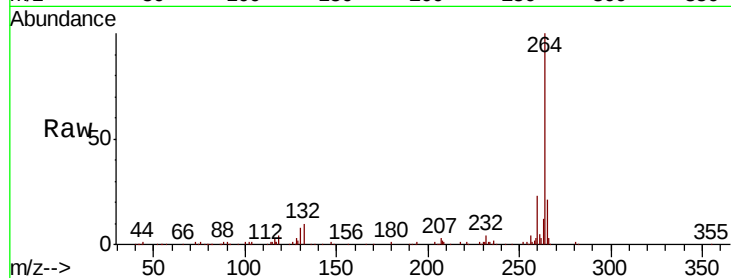




#87
Pervlene-d12
Concen: 20.000 ng
RT: 25.01 min Scan# 3732
Delta R.T. -0.01 min
Lab File: BG038840.D
Acq: 27 Dec 2018 10:38

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

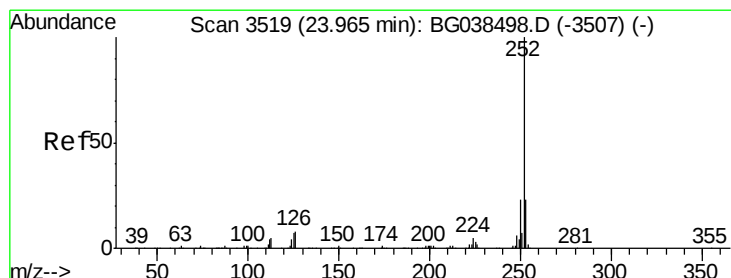
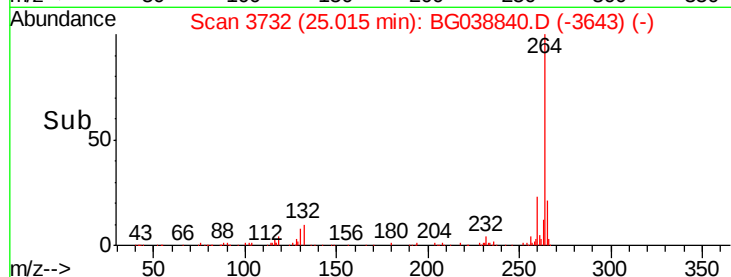
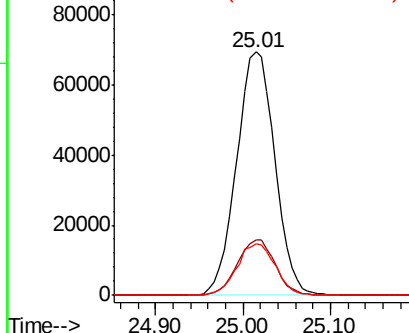


Abundance

Ion 264.00 (263.70 to 264.70): E

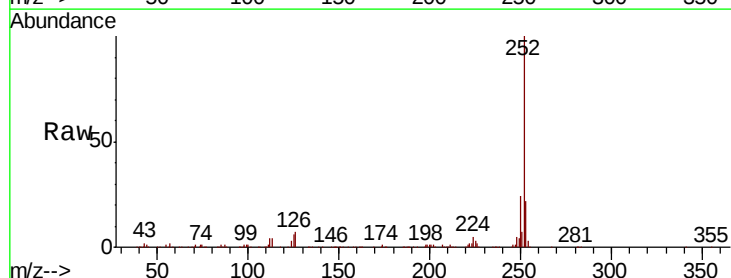
Ion 260.00 (259.70 to 260.70): E

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

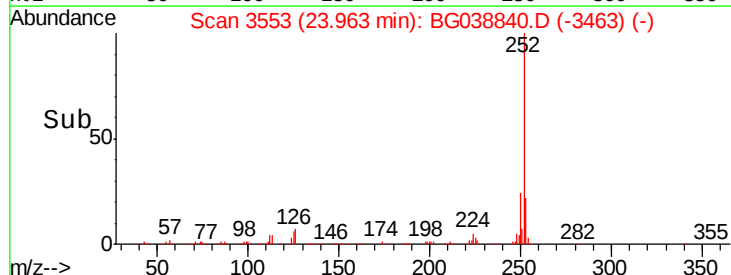
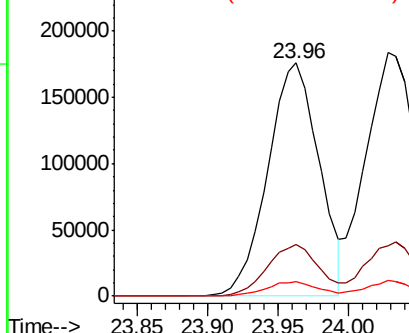


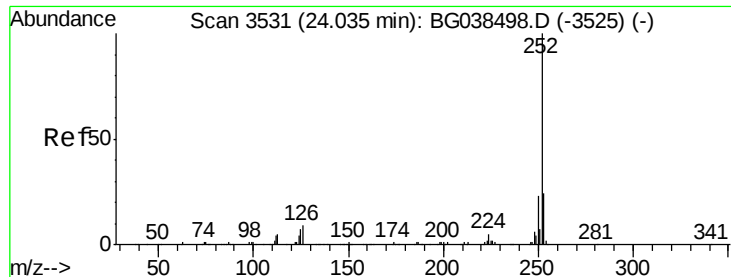
Abundance

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

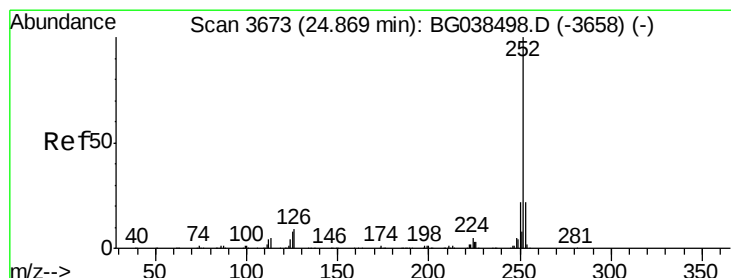
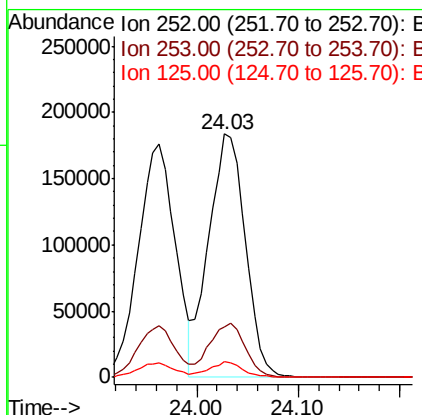
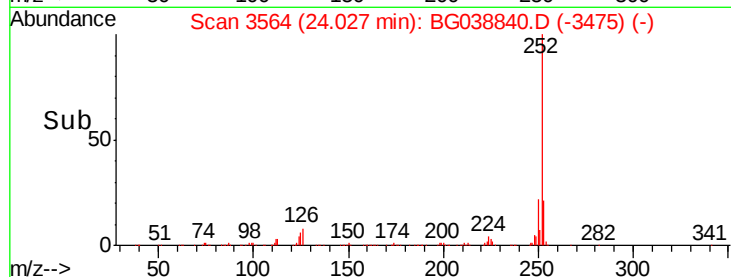
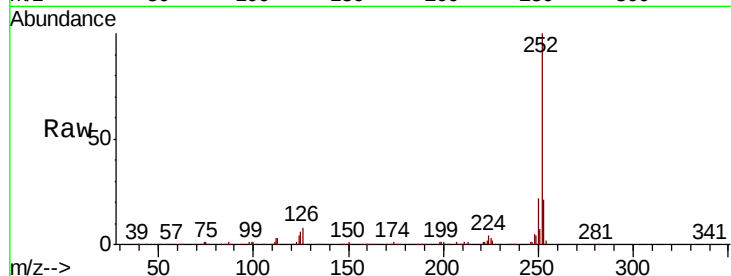




#89
Benzo(k)fluoranthene
Concen: 40.743 ng
RT: 24.03 min Scan# 3564
Delta R.T. -0.01 min
Lab File: BG038840.D
Acq: 27 Dec 2018 10:38

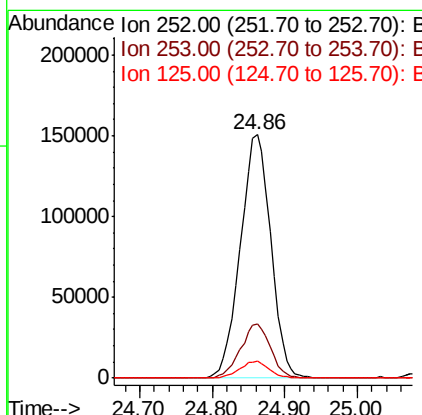
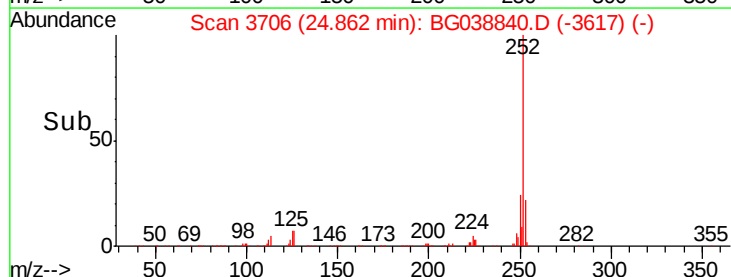
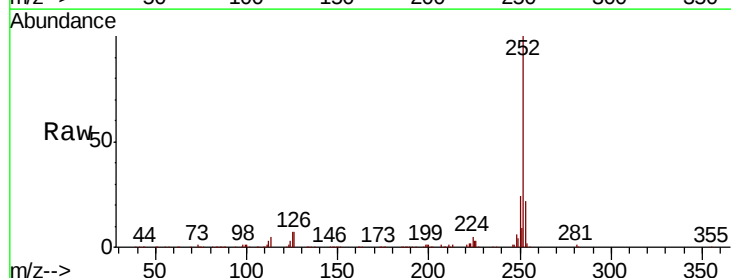
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

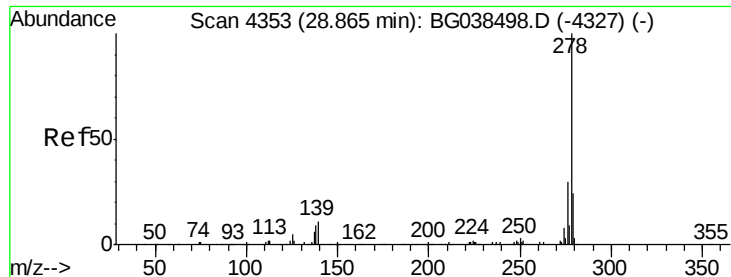
Tot Ion:252 Resp: 459640
Ion Ratio Lower Upper
252 100
253 20.6 18.9 28.3
125 6.3 5.4 8.2



#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:252 Resp: 439673
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

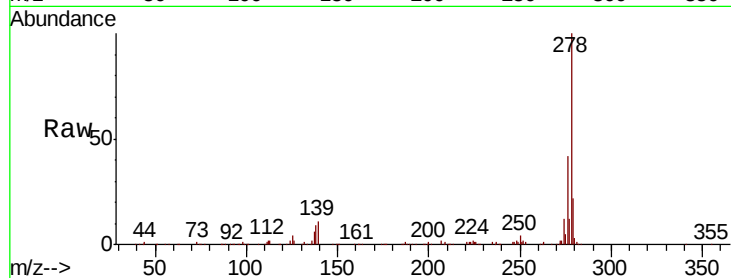
Tot Ion:278 Resp: 437366

Ion Ratio Lower Upper

278 100

139 11.4 8.6 12.8

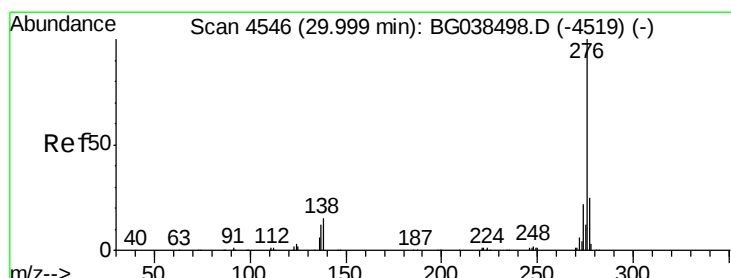
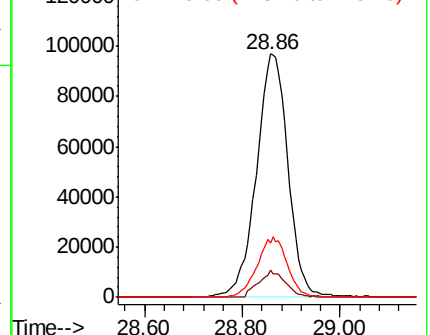
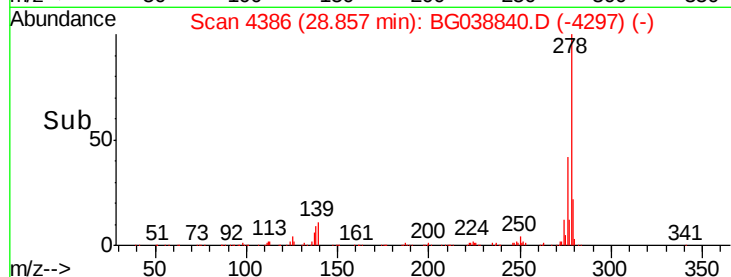
279 22.5 19.0 28.6



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

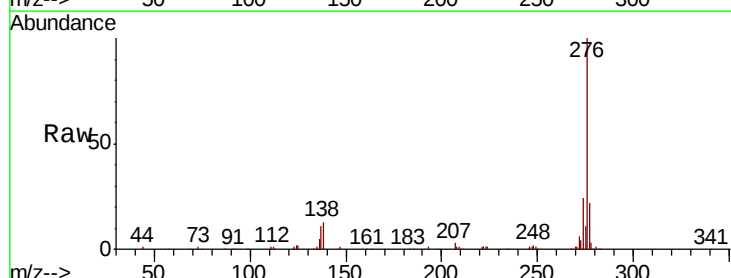
Tgt Ion:276 Resp: 431274

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

