

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG122718\
 Data File : BG038843.D
 Acq On : 27 Dec 2018 14:46
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: Dec 28 00:26:51 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	22123	20.00	ng	0.00
21) Naphthalene-d8	10.87	136	101777	20.00	ng	0.00
39) Acenaphthene-d10	14.70	164	74575	20.00	ng	0.00
64) Phenanthrene-d10	17.44	188	188213	20.00	ng	0.00
76) Chrysene-d12	21.72	240	178994	20.00	ng	0.00
87) Perylene-d12	25.01	264	191662	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.61	112	95063	76.21	ng	0.00
7) Phenol-d6	7.21	99	146769	85.71	ng	0.00
23) Nitrobenzene-d5	9.23	82	150410	75.50	ng	0.00
42) 2,4,6-Tribromophenol	16.18	330	97343	94.71	ng	0.00
45) 2-Fluorobiphenyl	13.31	172	433205	79.69	ng	0.00
79) Terphenyl-d14	20.04	244	681319	82.84	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.49	88	20200	34.797	ng	99
3) Pyridine	3.89	79	51800	32.410	ng	94
4) n-Nitrosodimethylamine	3.82	42	24721	31.567	ng	# 93
6) Aniline	7.38	93	89914	41.134	ng	99
8) 2-Chlorophenol	7.62	128	58084	40.240	ng	96
9) Benzaldehyde	7.20	77	41187	37.078	ng	92
10) Phenol	7.24	94	75921	41.734	ng	98
11) bis(2-Chloroethyl)ether	7.48	93	53791	37.139	ng	97
12) 1,3-Dichlorobenzene	7.94	146	68021	39.856	ng	95
13) 1,4-Dichlorobenzene	8.09	146	68937	39.439	ng	96
14) 1,2-Dichlorobenzene	8.41	146	68251	41.418	ng	98
15) Benzyl Alcohol	8.30	79	60299	45.116	ng	96
16) 2,2'-oxybis(1-Chloropropan	8.57	45	115195	34.720	ng	96
17) 2-Methylphenol	8.50	107	53900	44.223	ng	93
18) Hexachloroethane	9.13	117	23666	37.053	ng	# 86
19) n-Nitroso-di-n-propylamine	8.86	70	51735	43.018	ng	96
20) 3+4-Methylphenols	8.83	107	77530	46.060	ng	98
22) Acetophenone	8.89	105	101882	40.077	ng	93
24) Nitrobenzene	9.27	77	75051	37.239	ng	99
25) Isophorone	9.78	82	131839	36.832	ng	99
26) 2-Nitrophenol	9.98	139	41669	40.396	ng	94
27) 2,4-Dimethylphenol	10.03	122	60657	41.031	ng	98
28) bis(2-Chloroethoxy)methane	10.27	93	77360	38.297	ng	99
29) 2,4-Dichlorophenol	10.52	162	76078	46.259	ng	99
30) 1,2,4-Trichlorobenzene	10.73	180	83337	41.951	ng	96
31) Naphthalene	10.92	128	204681	40.817	ng	99
32) Benzoic acid	10.18	122	40733	44.357	ng	90
33) 4-Chloroaniline	11.04	127	95514	43.872	ng	96
34) Hexachlorobutadiene	11.18	225	55632	41.387	ng	94
35) Caprolactam	11.83	113	28778	42.282	ng	# 89
36) 4-Chloro-3-methylphenol	12.15	107	81542	43.448	ng	94
37) 2-Methylnaphthalene	12.52	142	153859	43.007	ng	98
38) 1-Methylnaphthalene	12.75	142	149505	43.066	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.89	216	114257	40.988	ng	98

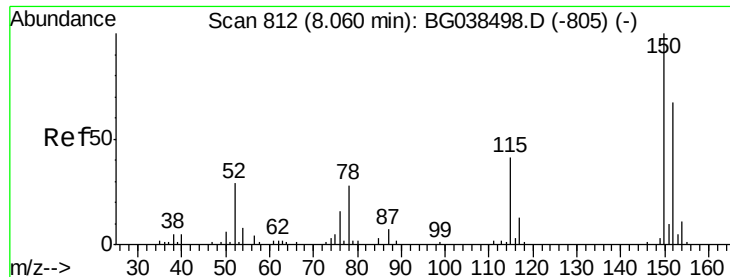
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG122718\
 Data File : BG038843.D
 Acq On : 27 Dec 2018 14:46
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: Dec 28 00:26:51 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)
41) Hexachlorocyclopentadiene	12.85	237	57594	37.607	ng	96
43) 2,4,6-Trichlorophenol	13.13	196	73658	42.975	ng	96
44) 2,4,5-Trichlorophenol	13.20	196	77905	42.929	ng	95
46) 1,1'-Biphenyl	13.53	154	246549	39.437	ng	99
47) 2-Chloronaphthalene	13.57	162	190581	39.464	ng	96
48) 2-Nitroaniline	13.79	65	59513	38.690	ng	94
49) Acenaphthylene	14.42	152	290421	40.228	ng	98
50) Dimethylphthalate	14.14	163	248770	40.849	ng	98
51) 2,6-Dinitrotoluene	14.28	165	55793	40.427	ng	89
52) Acenaphthene	14.76	154	174973	40.532	ng	99
53) 3-Nitroaniline	14.61	138	58671	41.704	ng	90
54) 2,4-Dinitrophenol	14.82	184	32151	41.798	ng	96
55) Dibenzofuran	15.09	168	302833	40.924	ng	98
56) 4-Nitrophenol	14.92	139	40143	37.613	ng	98
57) 2,4-Dinitrotoluene	15.06	165	79361	40.827	ng	96
58) Fluorene	15.74	166	227787	41.548	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.32	232	72371	44.326	ng	94
60) Diethylphthalate	15.50	149	263003	39.339	ng	99
61) 4-Chlorophenyl-phenylether	15.72	204	146463	42.817	ng	96
62) 4-Nitroaniline	15.78	138	60155	41.533	ng	95
63) Azobenzene	16.02	77	207762	37.200	ng	94
65) 4,6-Dinitro-2-methylphenol	15.82	198	53783	40.058	ng	87
66) n-Nitrosodiphenylamine	15.94	169	227279	41.098	ng	95
67) 4-Bromophenyl-phenylether	16.62	248	99416	43.250	ng	95
68) Hexachlorobenzene	16.74	284	103050	43.248	ng	97
69) Atrazine	16.89	200	75863	36.965	ng	95
70) Pentachlorophenol	17.09	266	56252	39.913	ng	96
71) Phenanthrene	17.49	178	393081	40.274	ng	99
72) Anthracene	17.58	178	390148	40.492	ng	99
73) Carbazole	17.85	167	378951	39.768	ng	98
74) Di-n-butylphthalate	18.38	149	417890	38.219	ng	99
75) Fluoranthene	19.49	202	466761	38.652	ng	98
77) Benzidine	19.68	184	217603	41.107	ng	99
78) Pyrene	19.86	202	471573	39.880	ng	100
80) Butylbenzylphthalate	20.72	149	175055	37.892	ng	97
81) Benzo(a)anthracene	21.70	228	438777	40.229	ng	99
82) 3,3'-Dichlorobenzidine	21.62	252	178475	41.259	ng	98
83) Chrysene	21.77	228	415882	39.587	ng	99
84) Bis(2-ethylhexyl)phthalate	21.56	149	244793	37.361	ng	98
85) Di-n-octyl phthalate	22.79	149	404243	36.839	ng	99
86) Indeno(1,2,3-cd)pyrene	28.80	276	494527	40.039	ng	# 85
88) Benzo(b)fluoranthene	23.96	252	435657	41.400	ng	99
89) Benzo(k)fluoranthene	23.96	252	435657	41.576	ng	98
90) Benzo(a)pyrene	24.86	252	411084	40.493	ng	# 98
91) Dibenzo(a,h)anthracene	28.86	278	416304	41.185	ng	99
92) Benzo(g,h,i)perylene	30.00	276	407422	40.900	ng	97

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

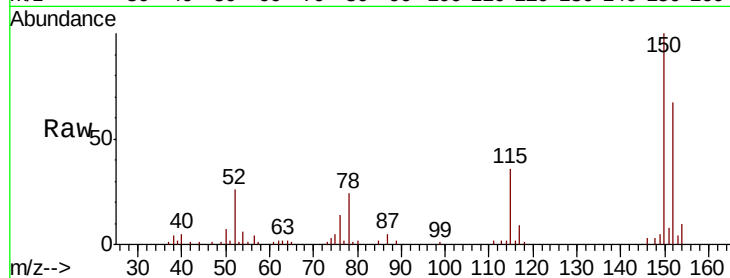


#1

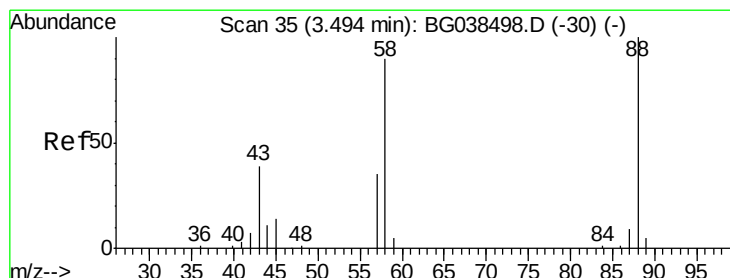
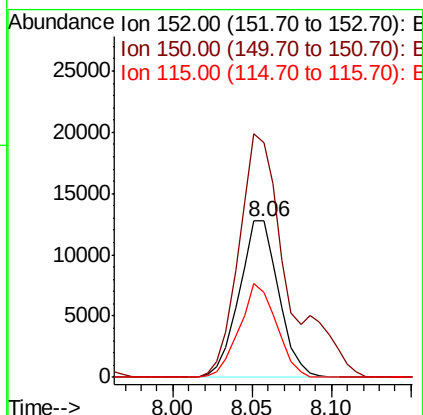
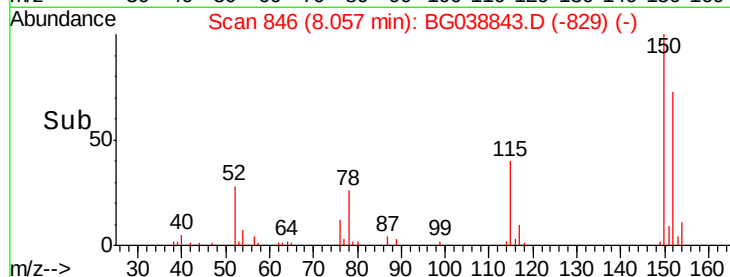
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.06 min Scan# 846
Delta R.T. -0.00 min
Lab File: BG038843.D
Acq: 27 Dec 2018 14:46

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:152 Resp: 22123
Ion Ratio Lower Upper
152 100
150 150.1 119.5 179.3
115 54.8 49.6 74.4



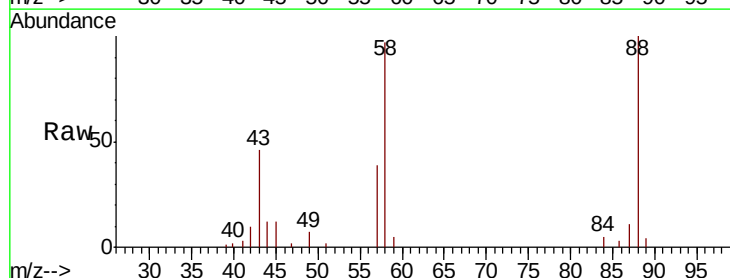
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



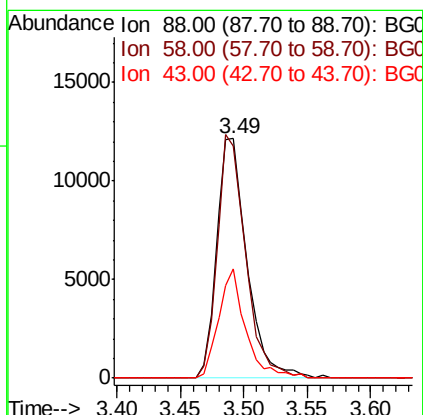
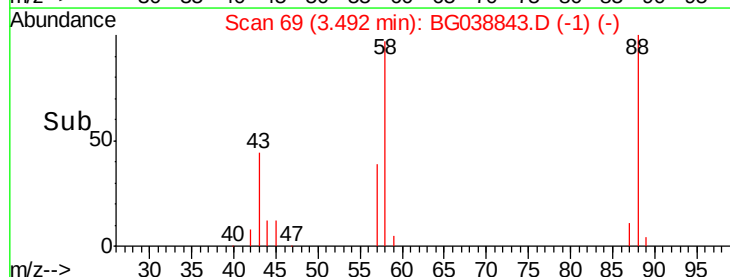
#2

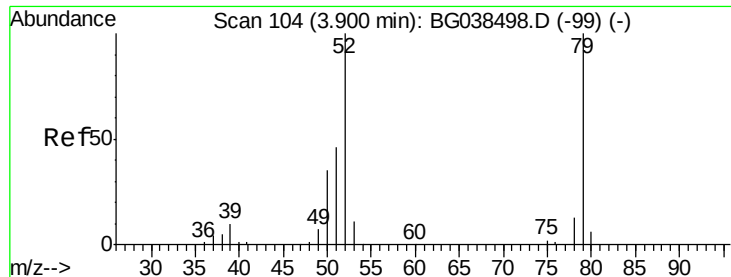
1,4-Dioxane
Concen: 34.797 ng
RT: 3.49 min Scan# 69
Delta R.T. -0.00 min
Lab File: BG038843.D
Acq: 27 Dec 2018 14:46

Tgt Ion: 88 Resp: 20200
Ion Ratio Lower Upper
88 100
58 94.7 75.7 113.5
43 40.8 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: 32.410 ng

RT: 3.89 min Scan# 137

Delta R.T. -0.01 min

Lab File: BG038843.D

Acq: 27 Dec 2018 14:46

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

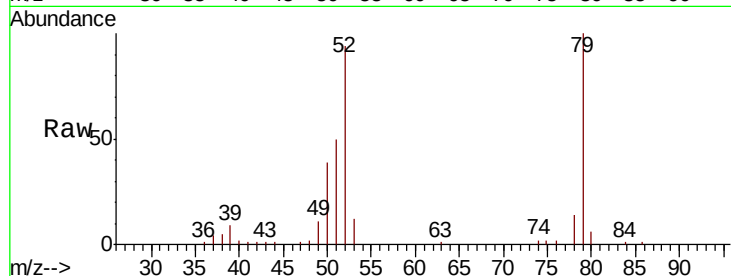
Tot Ion: 79 Resp: 51800

Ion Ratio Lower Upper

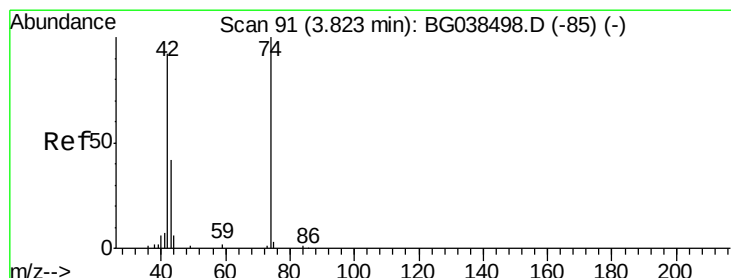
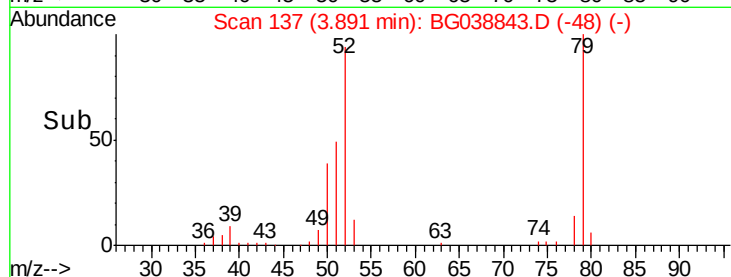
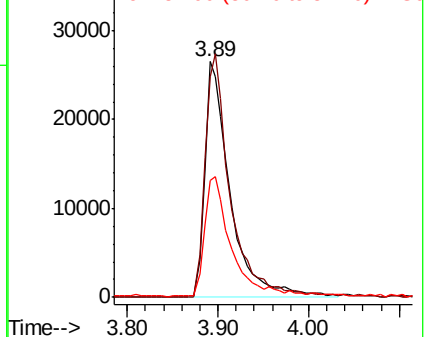
79 100

52 93.6 80.2 120.2

51 49.7 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: 31.567 ng

RT: 3.82 min Scan# 125

Delta R.T. -0.00 min

Lab File: BG038843.D

Acq: 27 Dec 2018 14:46

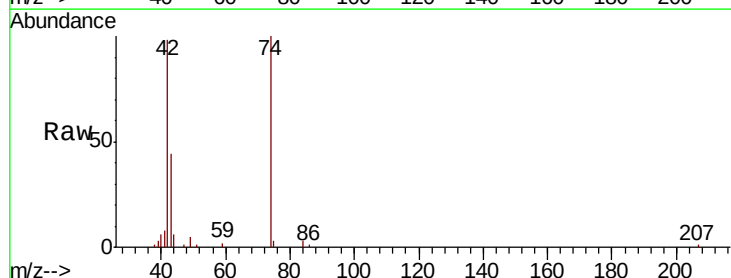
Tgt Ion: 42 Resp: 24721

Ion Ratio Lower Upper

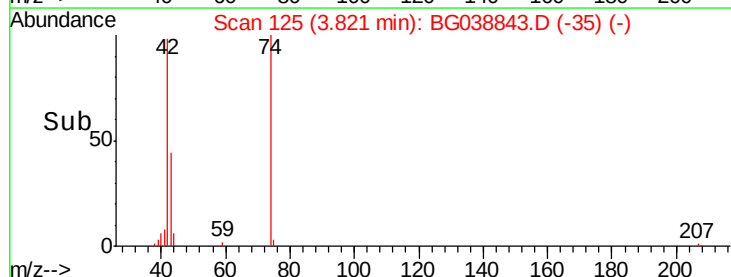
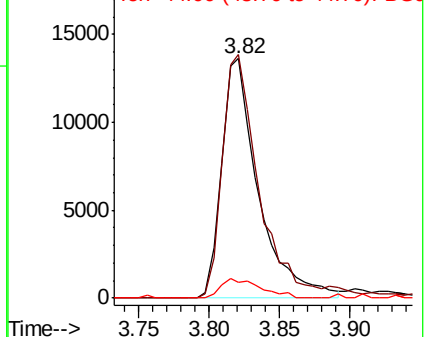
42 100

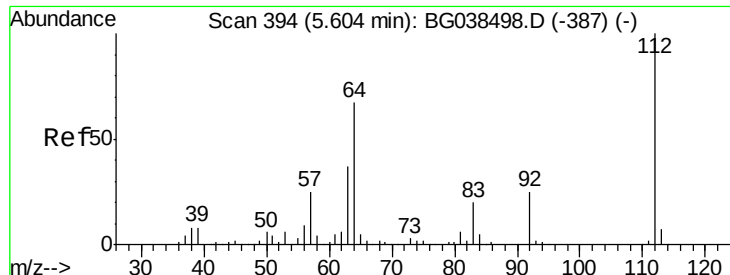
74 101.7 86.7 130.1

44 6.5 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: 76.214 ng

RT: 5.61 min Scan# 429

Delta R.T. 0.00 min

Lab File: BG038843.D

Acq: 27 Dec 2018 14:46

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

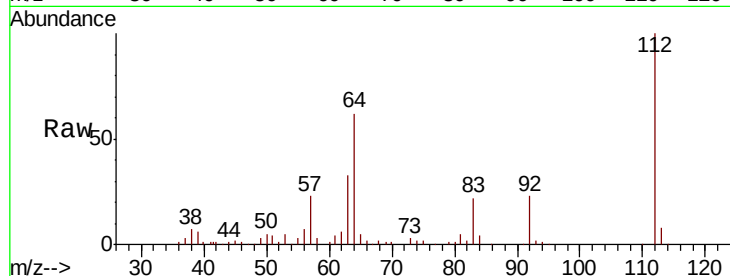
Tot Ion:112 Resp: 95063

Ion Ratio Lower Upper

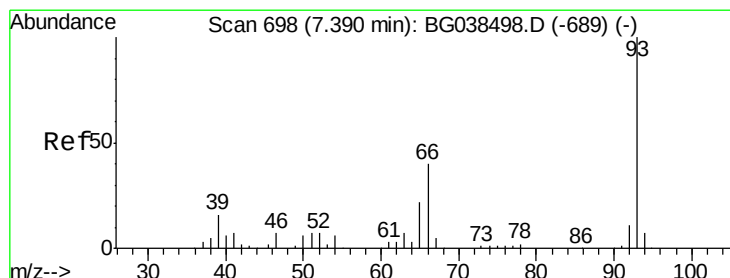
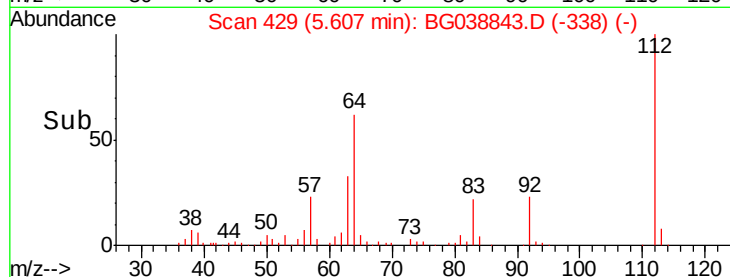
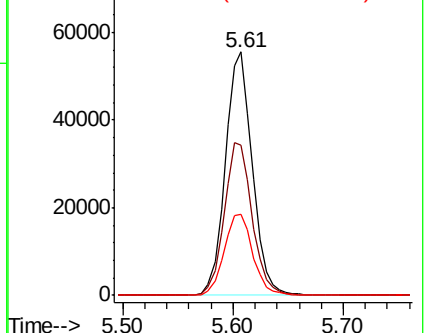
112 100

64 61.7 53.4 80.2

63 33.4 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: 41.134 ng

RT: 7.38 min Scan# 731

Delta R.T. -0.01 min

Lab File: BG038843.D

Acq: 27 Dec 2018 14:46

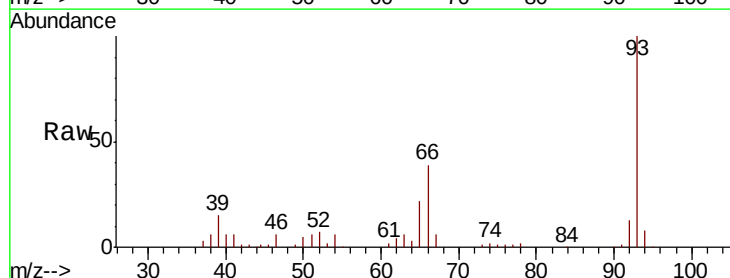
Tgt Ion: 93 Resp: 89914

Ion Ratio Lower Upper

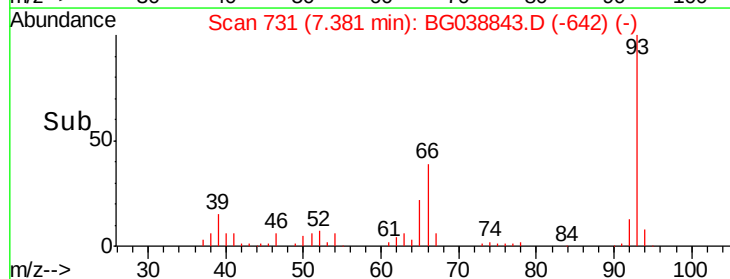
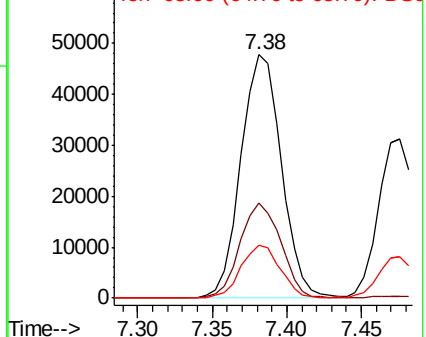
93 100

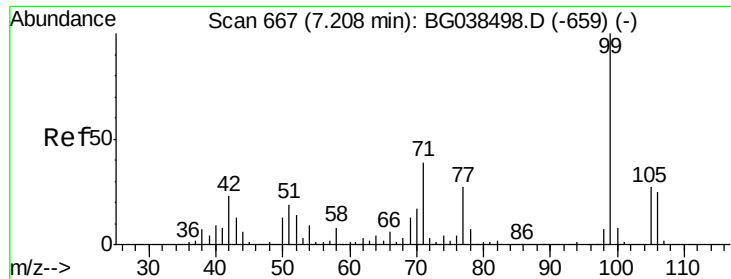
66 39.1 31.7 47.5

65 21.5 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: 85.714 ng

RT: 7.21 min Scan# 702

Delta R.T. 0.00 min

Lab File: BG038843.D

Acq: 27 Dec 2018 14:46

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

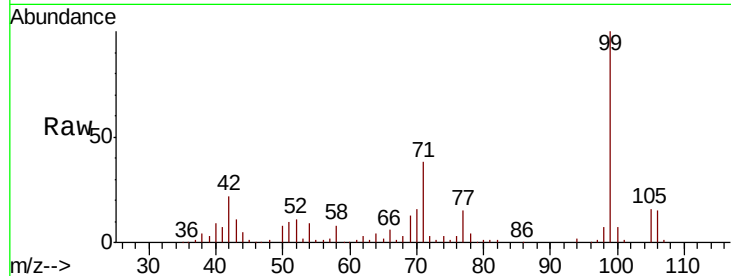
Tot Ion: 99 Resp: 146769

Ion Ratio Lower Upper

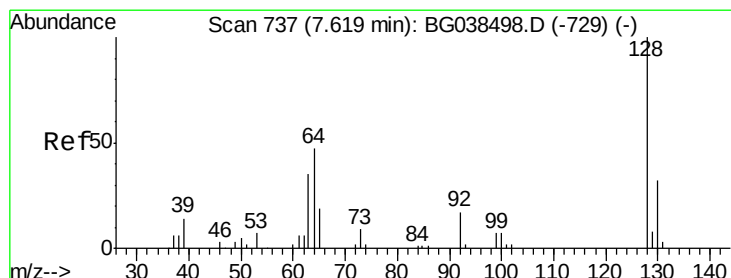
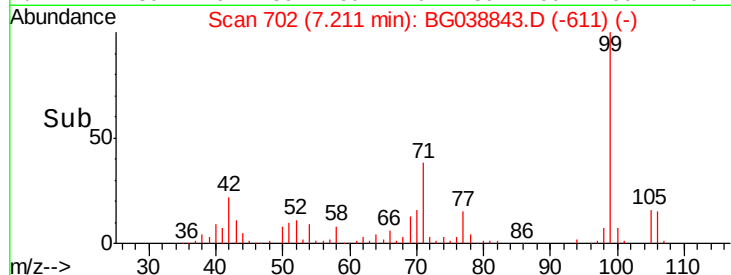
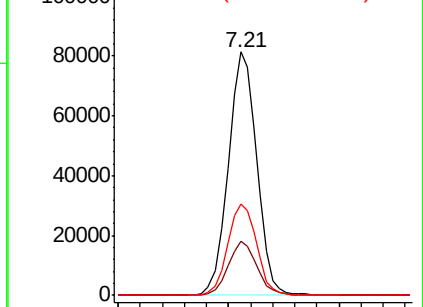
99 100

42 22.3 18.5 27.7

71 37.6 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: 40.240 ng

RT: 7.62 min Scan# 771

Delta R.T. -0.00 min

Lab File: BG038843.D

Acq: 27 Dec 2018 14:46

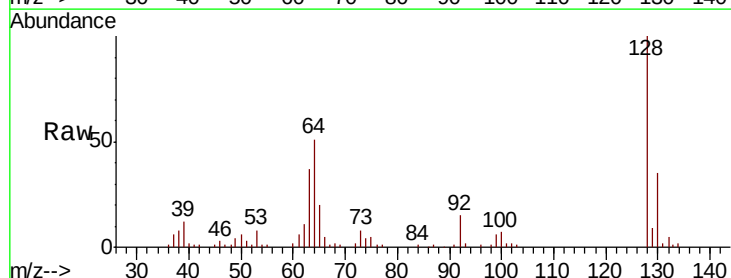
Tgt Ion: 128 Resp: 58084

Ion Ratio Lower Upper

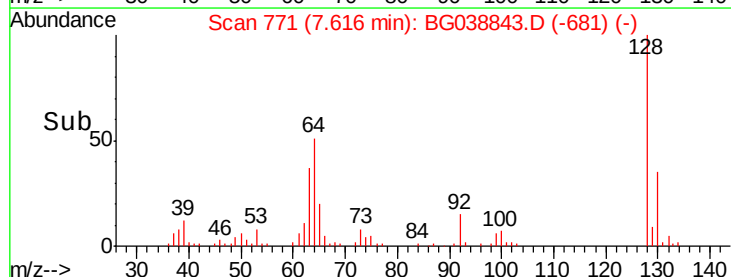
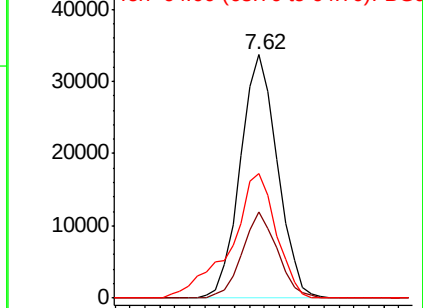
128 100

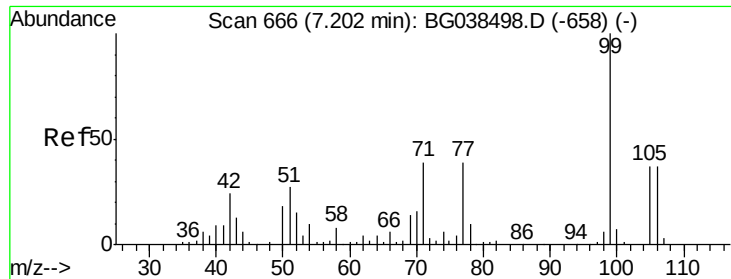
130 35.2 11.8 51.8

64 51.1 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: 37.078 ng

RT: 7.20 min Scan# 700

Delta R.T. -0.00 min

Lab File: BG038843.D

Acq: 27 Dec 2018 14:46

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

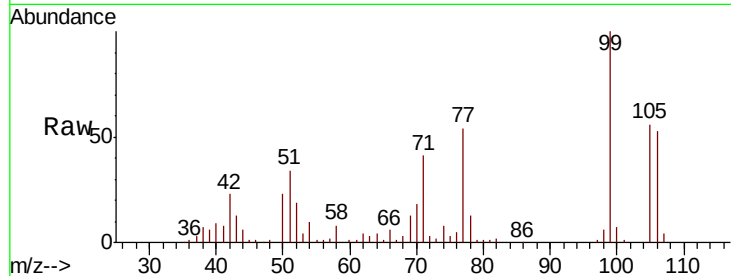
Tot Ion: 77 Resp: 41187

Ion Ratio Lower Upper

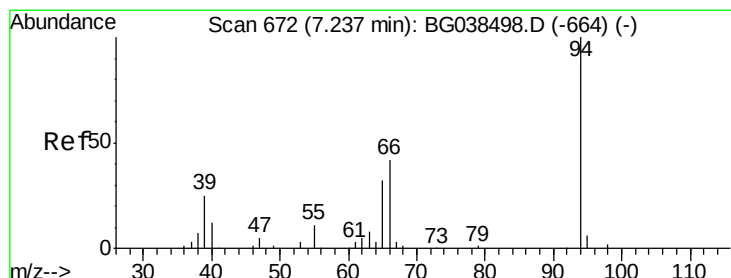
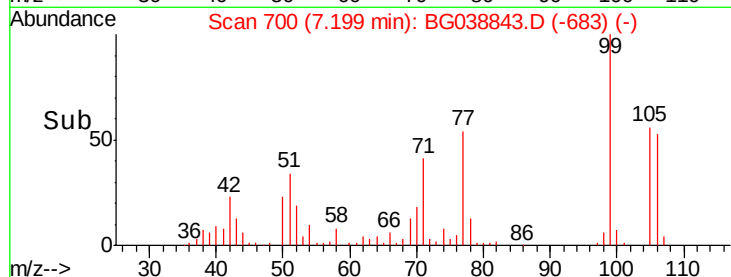
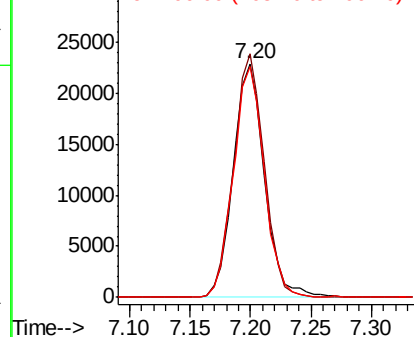
77 100

105 104.0 74.0 114.0

106 98.8 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: 41.734 ng

RT: 7.24 min Scan# 707

Delta R.T. 0.00 min

Lab File: BG038843.D

Acq: 27 Dec 2018 14:46

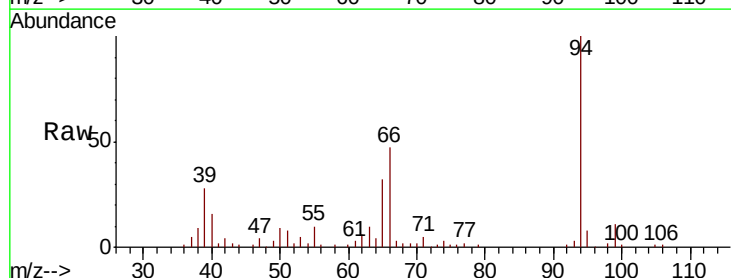
Tgt Ion: 94 Resp: 75921

Ion Ratio Lower Upper

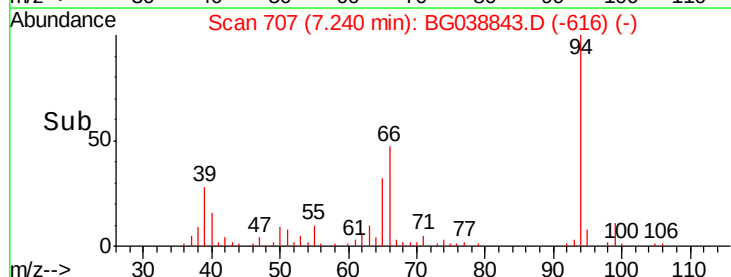
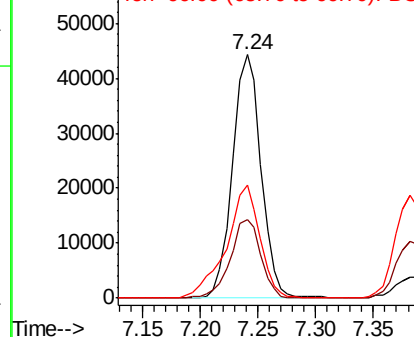
94 100

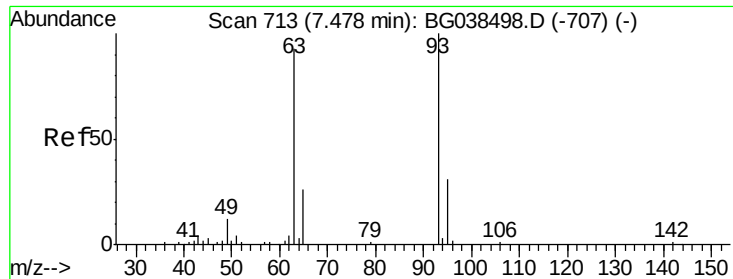
65 32.4 12.6 52.6

66 46.5 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

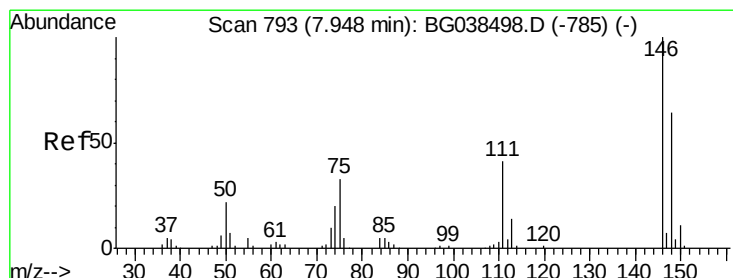
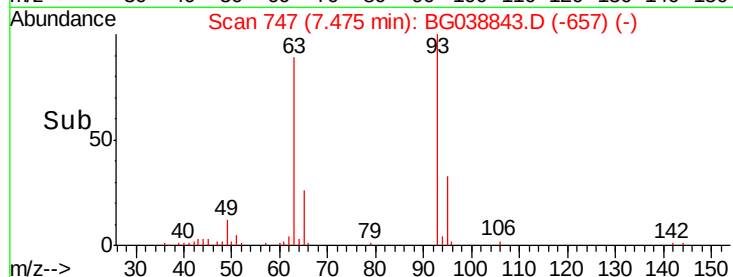
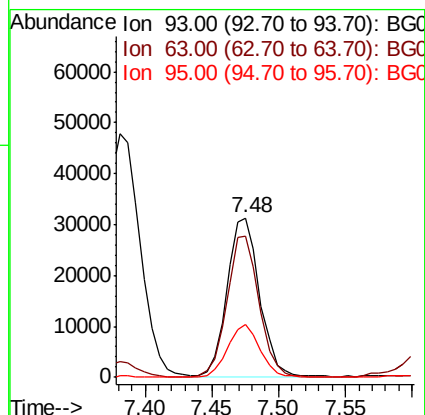
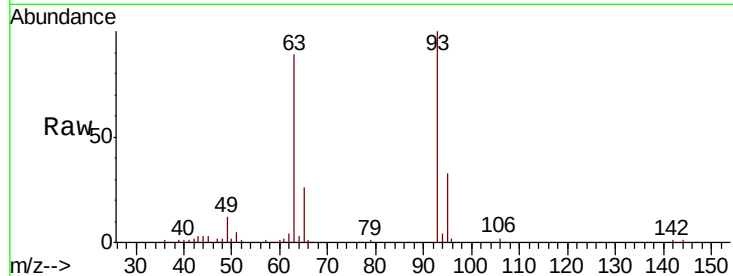




#11
 bis(2-Chloroethyl)ether
 Concen: 37.139 ng
 RT: 7.48 min Scan# 747
 Delta R.T. -0.00 min
 Lab File: BG038843.D
 Acq: 27 Dec 2018 14:46

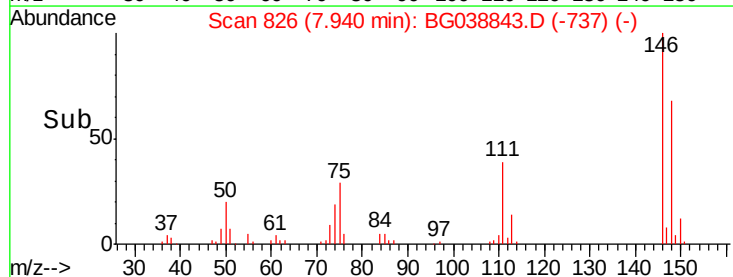
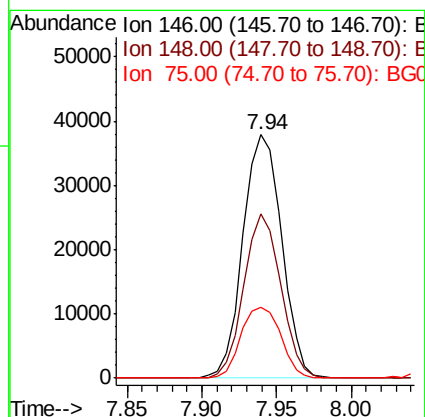
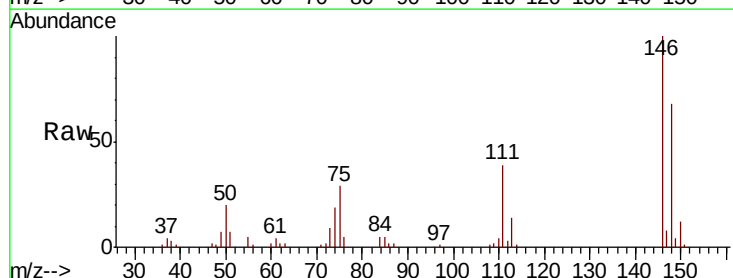
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

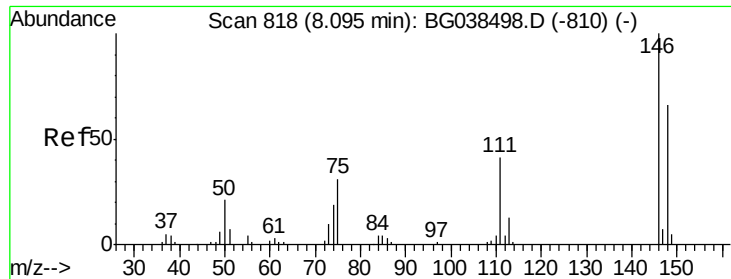
Tot Ion: 93 Resp: 53791
 Ion Ratio Lower Upper
 93 100
 63 88.9 72.2 112.2
 95 32.9 11.2 51.2



#12
 1,3-Dichlorobenzene
 Concen: 39.856 ng
 RT: 7.94 min Scan# 826
 Delta R.T. -0.01 min
 Lab File: BG038843.D
 Acq: 27 Dec 2018 14:46

Tgt Ion: 146 Resp: 68021
 Ion Ratio Lower Upper
 146 100
 148 67.5 51.4 77.0
 75 29.2 26.1 39.1

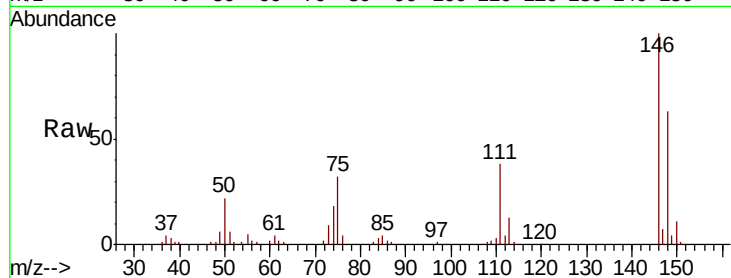




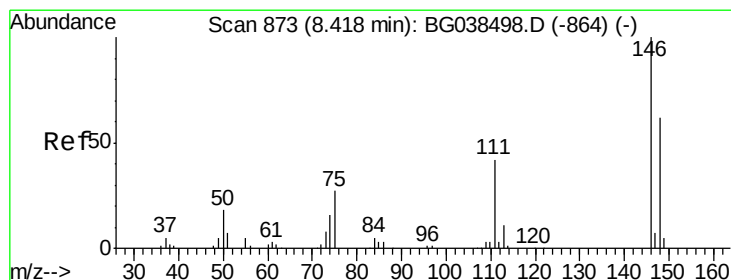
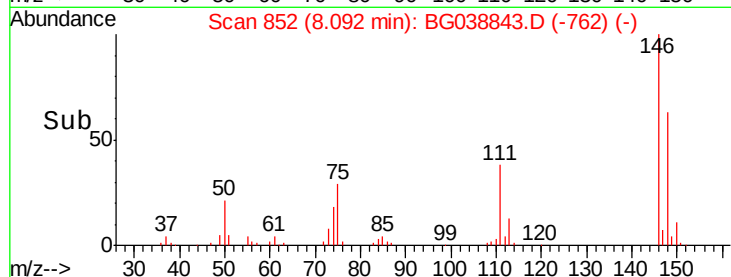
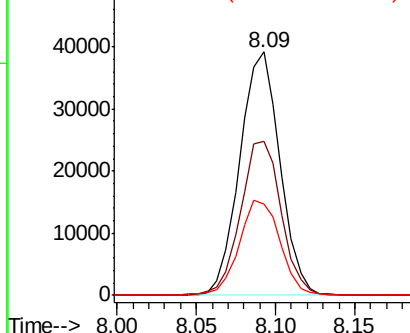
#13
 1,4-Dichlorobenzene
 Concen: 39.439 ng
 RT: 8.09 min Scan# 852
 Delta R.T. -0.00 min
 Lab File: BG038843.D
 Acq: 27 Dec 2018 14:46

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:146 Resp: 68937
 Ion Ratio Lower Upper
 146 100
 148 63.2 52.4 78.6
 111 37.5 33.0 49.4

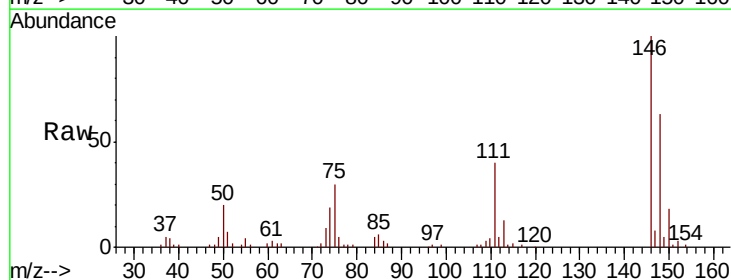


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

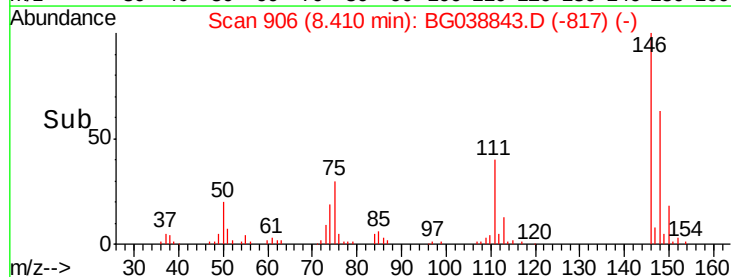
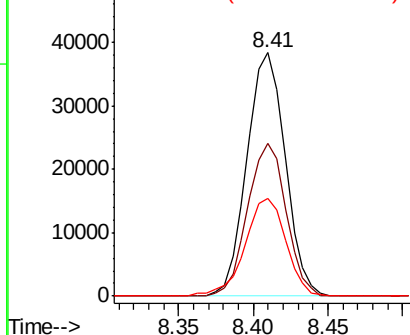


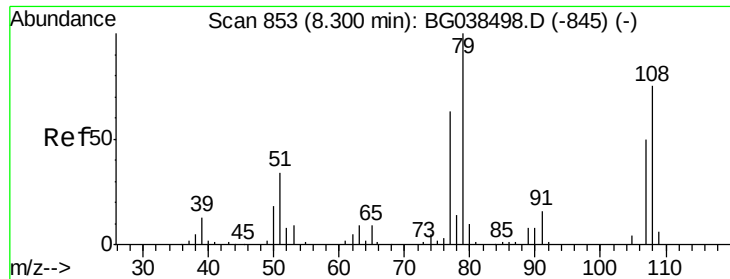
#14
 1,2-Dichlorobenzene
 Concen: 41.418 ng
 RT: 8.41 min Scan# 906
 Delta R.T. -0.01 min
 Lab File: BG038843.D
 Acq: 27 Dec 2018 14:46

Tgt Ion:146 Resp: 68251
 Ion Ratio Lower Upper
 146 100
 148 62.7 49.4 74.0
 111 40.3 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: 45.116 ng

RT: 8.30 min Scan# 887

Delta R.T. -0.00 min

Lab File: BG038843.D

Acq: 27 Dec 2018 14:46

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

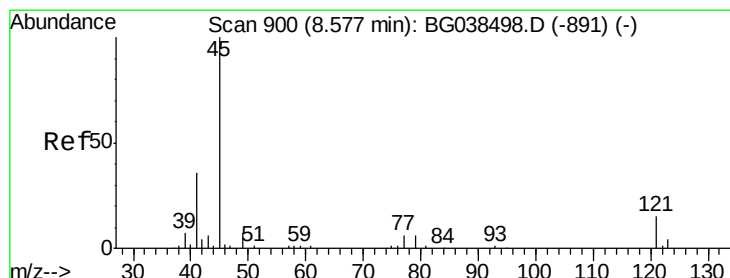
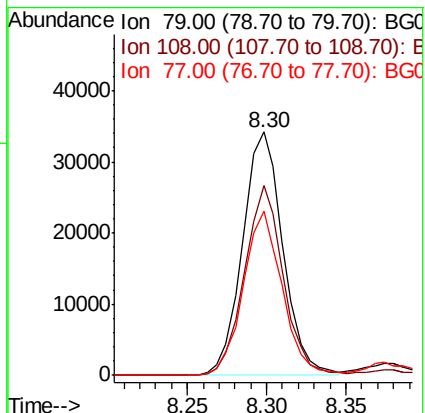
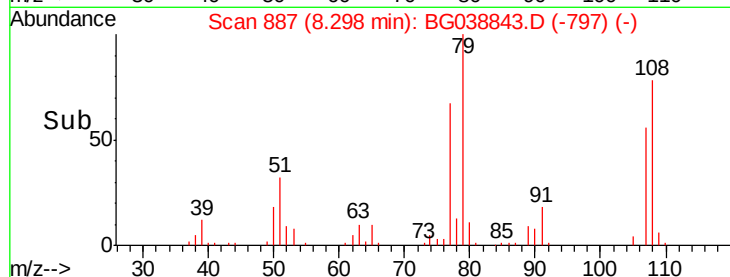
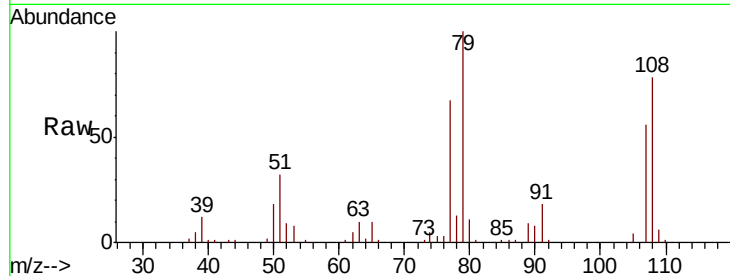
Tot Ion: 79 Resp: 60299

Ion Ratio Lower Upper

79 100

108 77.8 60.2 90.4

77 67.3 50.7 76.1



#16

2,2'-oxybis(1-Chloropropane)

Concen: 34.720 ng

RT: 8.57 min Scan# 933

Delta R.T. -0.01 min

Lab File: BG038843.D

Acq: 27 Dec 2018 14:46

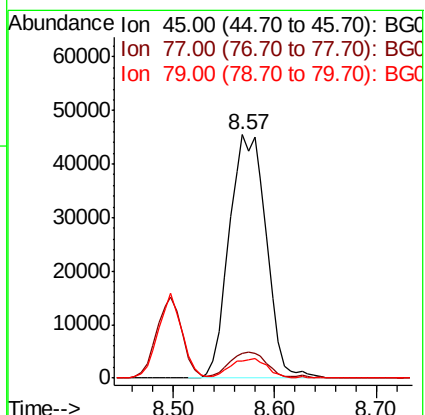
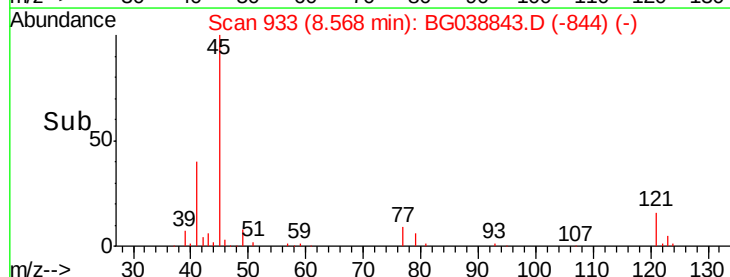
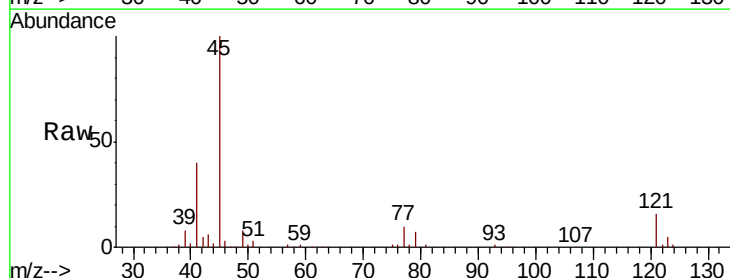
Tgt Ion: 45 Resp: 115195

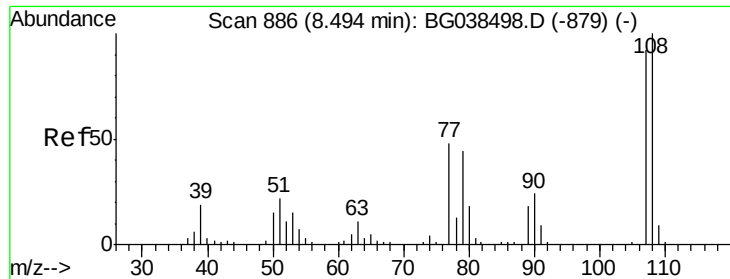
Ion Ratio Lower Upper

45 100

77 10.4 0.0 28.2

79 6.8 0.0 27.2

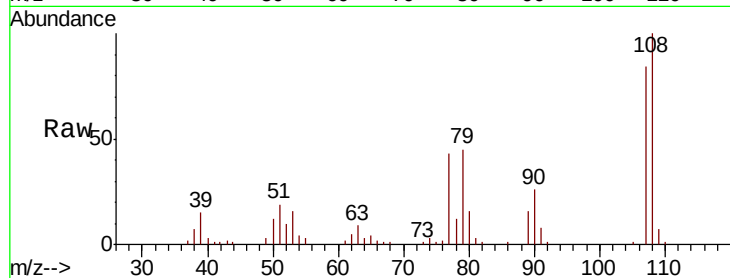




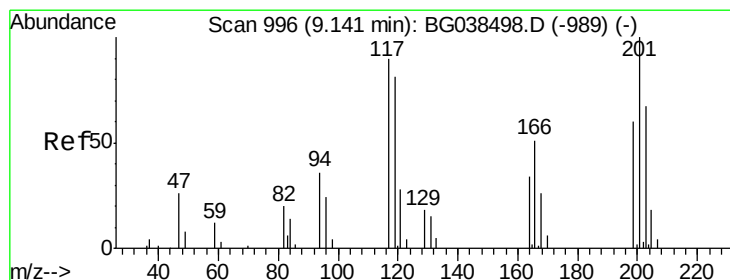
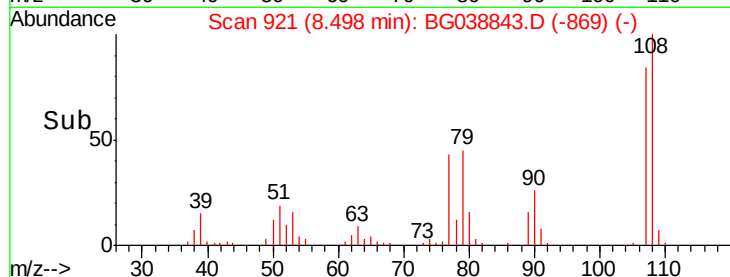
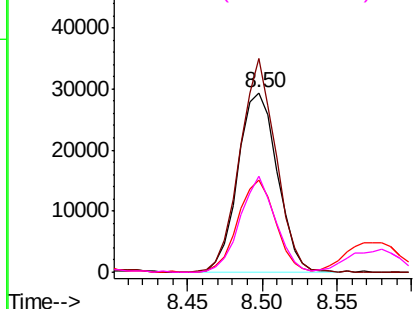
#17
2-Methylphenol
Concen: 44.223 ng
RT: 8.50 min Scan# 921
Delta R.T. 0.00 min
Lab File: BG038843.D
Acq: 27 Dec 2018 14:46

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:107 Resp: 53900
Ion Ratio Lower Upper
107 100
108 118.8 87.1 130.7
77 51.3 42.0 63.0
79 53.7 38.2 57.2

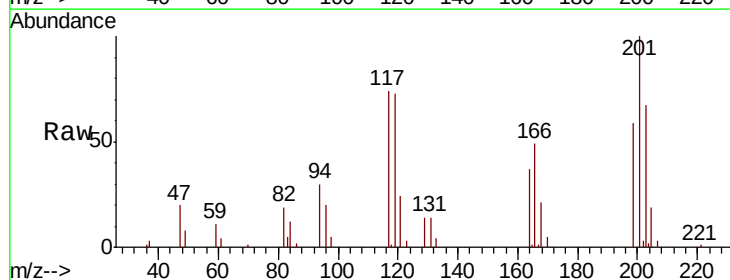


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BGC
Ion 79.00 (78.70 to 79.70): BGC

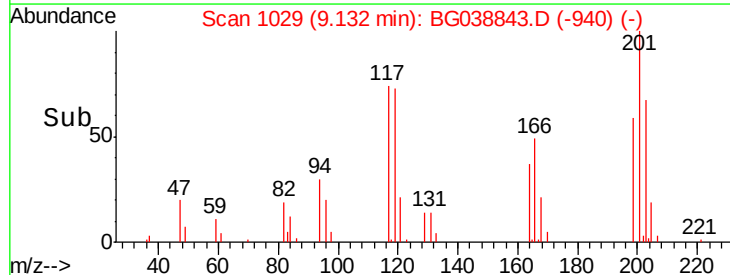
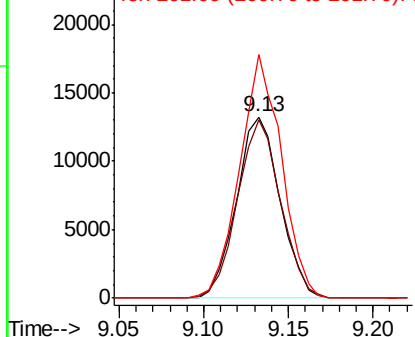


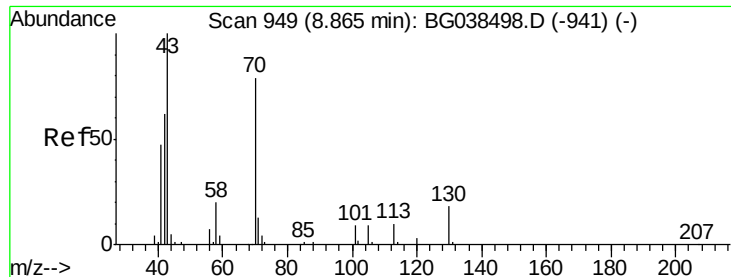
#18
Hexachloroethane
Concen: 37.053 ng
RT: 9.13 min Scan# 1029
Delta R.T. -0.01 min
Lab File: BG038843.D
Acq: 27 Dec 2018 14:46

Tgt Ion:117 Resp: 23666
Ion Ratio Lower Upper
117 100
119 98.1 73.8 110.8
201 134.2 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

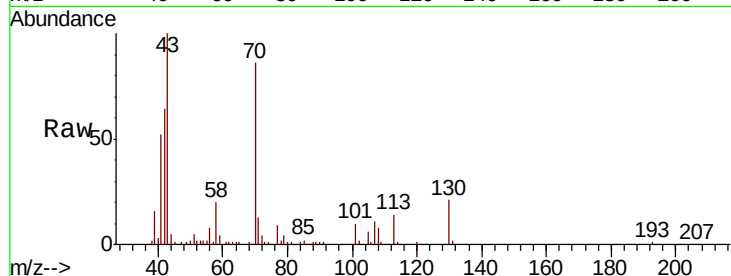




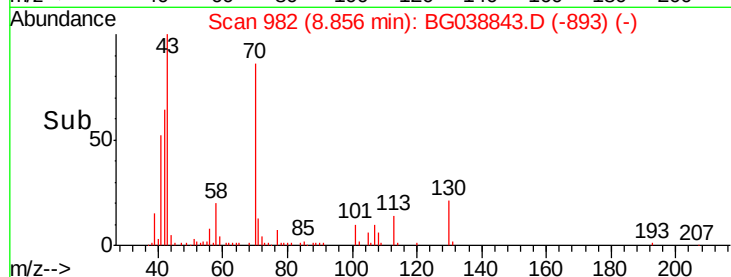
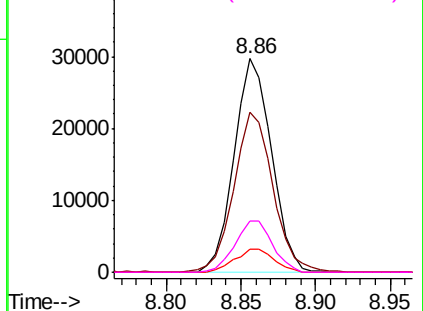
#19
n-Nitroso-di-n-propylamine
Concen: 43.018 ng
RT: 8.86 min Scan# 982
Delta R.T. -0.01 min
Lab File: BG038843.D
Acq: 27 Dec 2018 14:46

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:	70	Resp:	51735
Ion	Ratio	Lower	Upper
70	100		
42	74.8	63.6	95.4
101	11.1	9.2	13.8
130	24.2	18.5	27.7



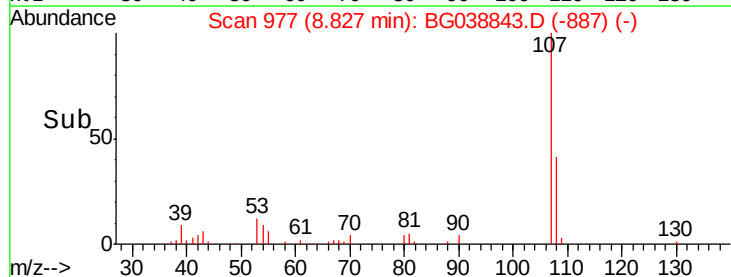
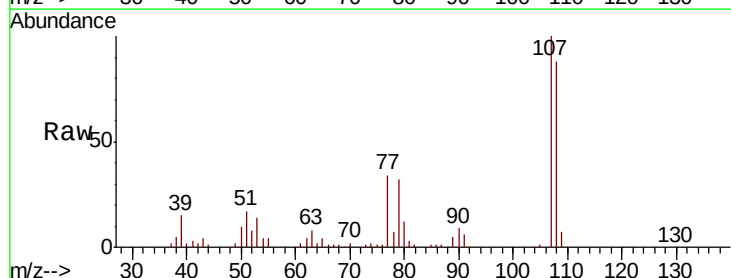
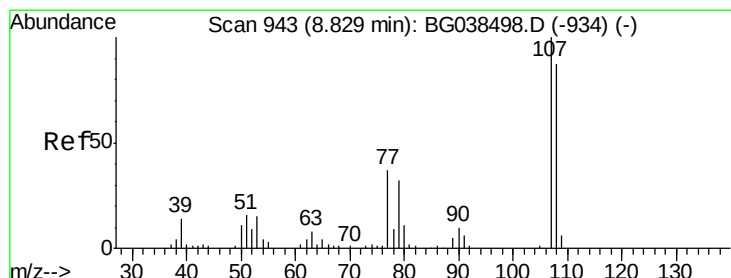
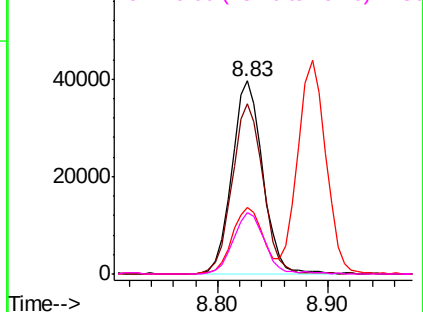
Abundance Ion 70.00 (69.70 to 70.70): BGC
Ion 42.00 (41.70 to 42.70): BGC
Ion 101.00 (100.70 to 101.70): BGC
Ion 130.00 (129.70 to 130.70): BGC

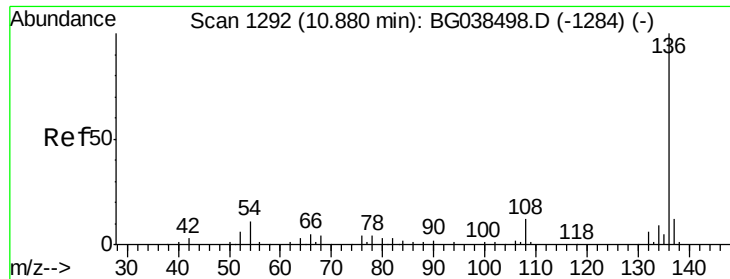


#20
3+4-Methylphenols
Concen: 46.060 ng
RT: 8.83 min Scan# 977
Delta R.T. -0.00 min
Lab File: BG038843.D
Acq: 27 Dec 2018 14:46

Tgt Ion:	107	Resp:	77530
Ion	Ratio	Lower	Upper
107	100		
108	88.2	66.7	106.7
77	34.4	17.3	57.3
79	31.8	12.3	52.3

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

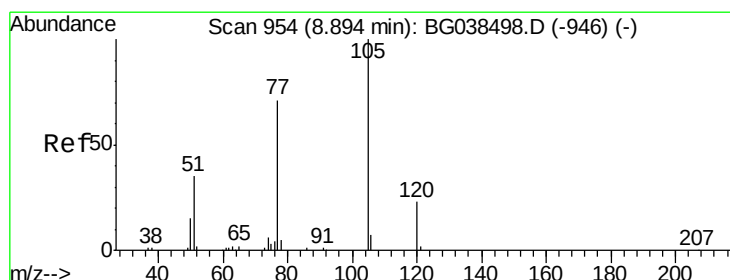
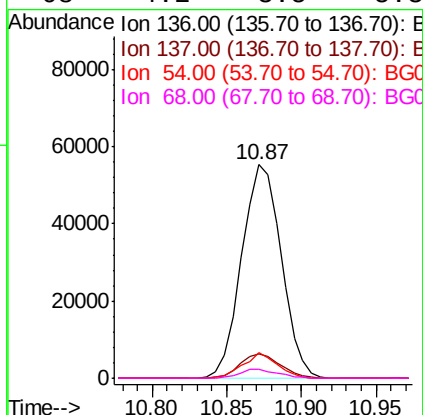
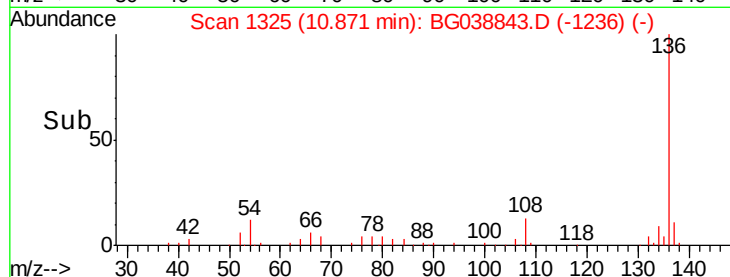
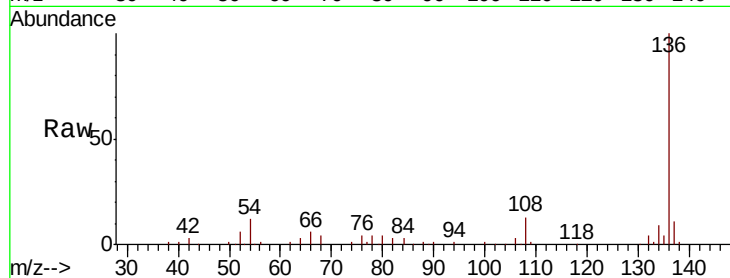




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.87 min Scan# 1325
Delta R.T. -0.01 min
Lab File: BG038843.D
Acq: 27 Dec 2018 14:46

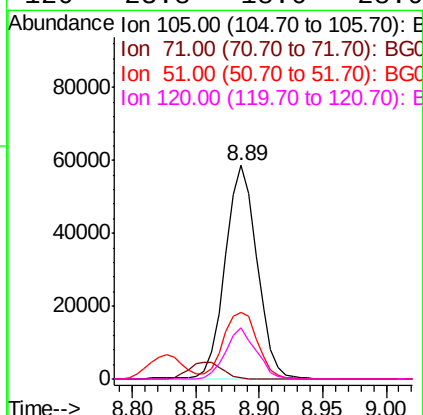
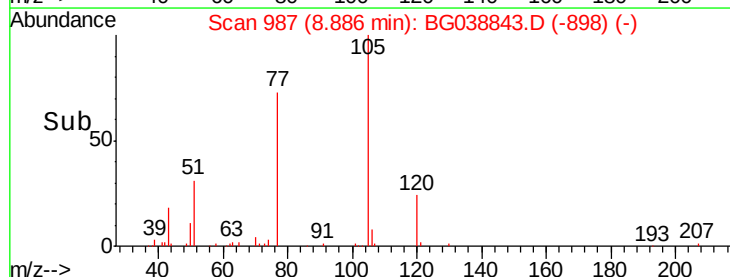
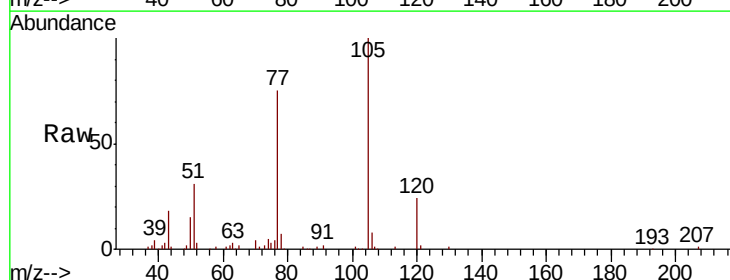
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

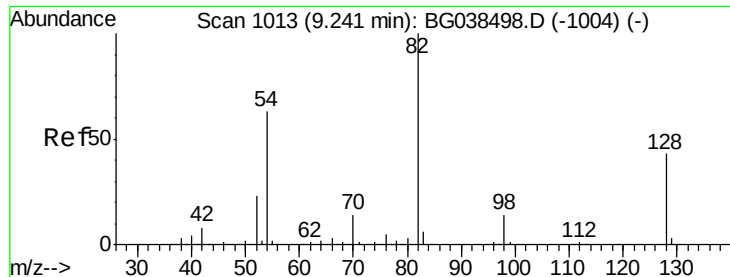
Tot Ion:136	Resp:	101777
Ion	Ratio	Lower Upper
136	100	
137	11.2	9.3 13.9
54	12.0	8.5 12.7
68	4.2	3.5 5.3



#22
Acetophenone
Concen: 40.077 ng
RT: 8.89 min Scan# 987
Delta R.T. -0.01 min
Lab File: BG038843.D
Acq: 27 Dec 2018 14:46

Tgt Ion:105	Resp:	101882
Ion	Ratio	Lower Upper
105	100	
71	0.6	0.4 0.6
51	31.4	30.6 46.0
120	23.8	18.6 28.0

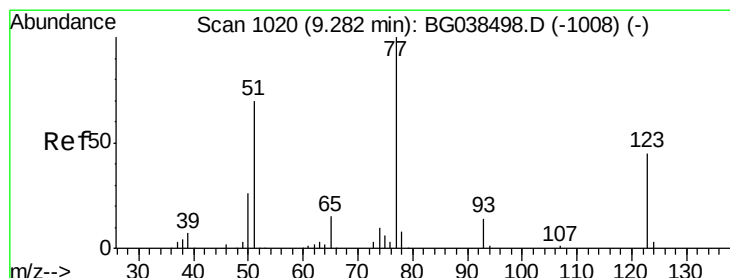
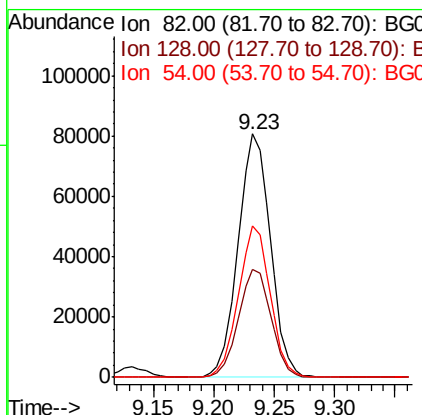
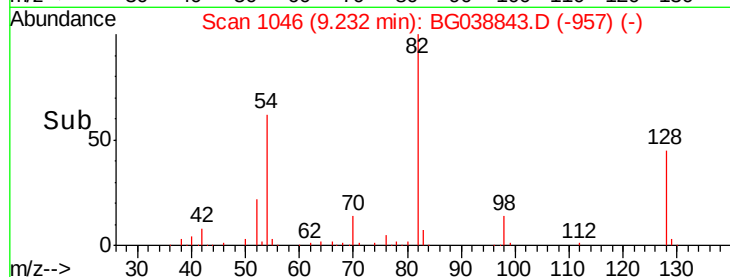
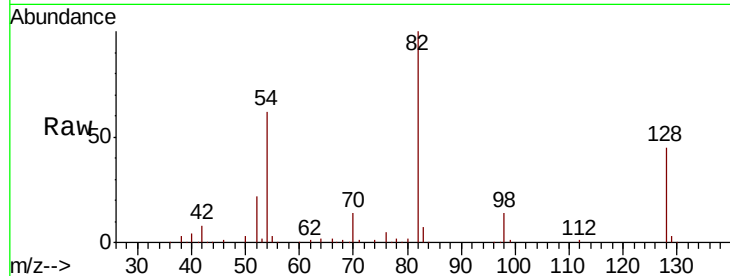




#23
 Nitrobenzene-d5
 Concen: 75.499 ng
 RT: 9.23 min Scan# 1046
 Delta R.T. -0.01 min
 Lab File: BG038843.D
 Acq: 27 Dec 2018 14:46

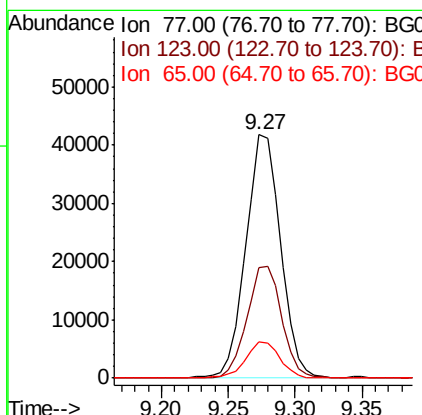
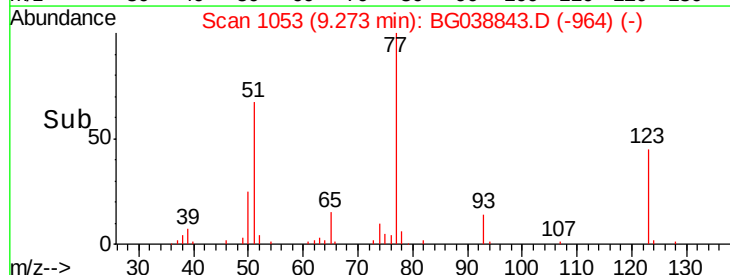
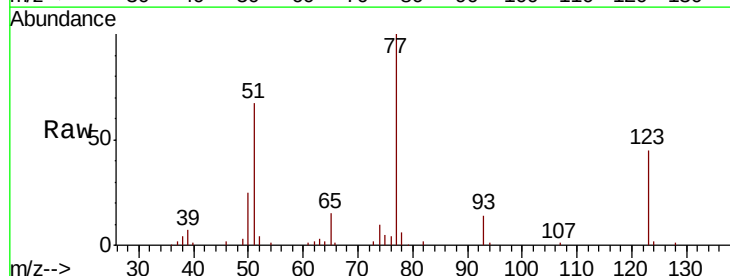
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

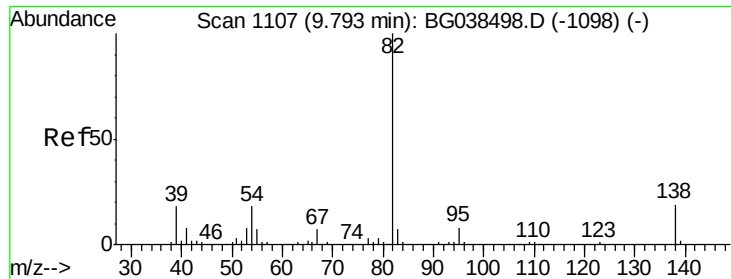
Tot Ion: 82 Resp: 150410
 Ion Ratio Lower Upper
 82 100
 128 44.5 34.6 52.0
 54 62.4 50.6 76.0



#24
 Nitrobenzene
 Concen: 37.239 ng
 RT: 9.27 min Scan# 1053
 Delta R.T. -0.01 min
 Lab File: BG038843.D
 Acq: 27 Dec 2018 14:46

Tgt Ion: 77 Resp: 75051
 Ion Ratio Lower Upper
 77 100
 123 45.4 35.9 53.9
 65 14.9 12.0 18.0

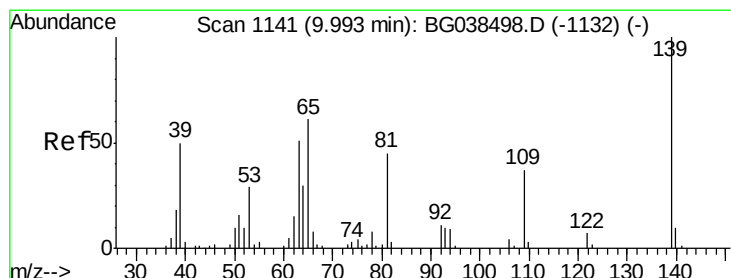
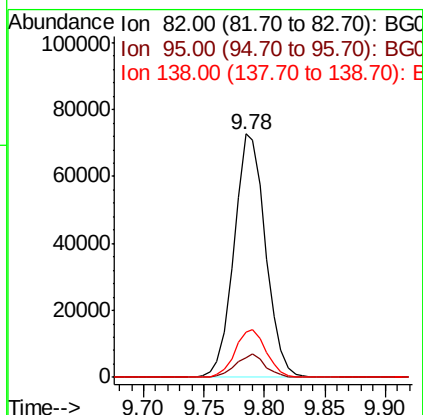
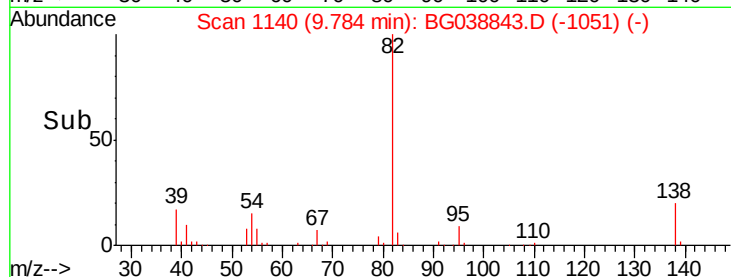
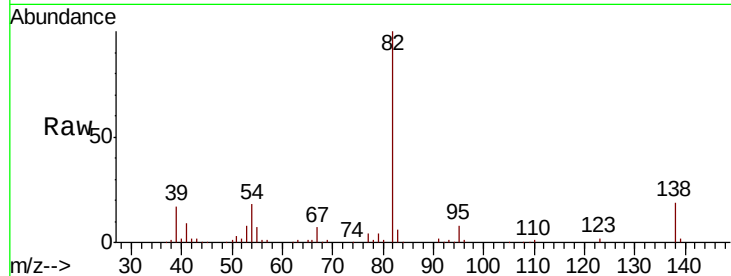




#25
Isophorone
Concen: 36.832 ng
RT: 9.78 min Scan# 1140
Delta R.T. -0.01 min
Lab File: BG038843.D
Acq: 27 Dec 2018 14:46

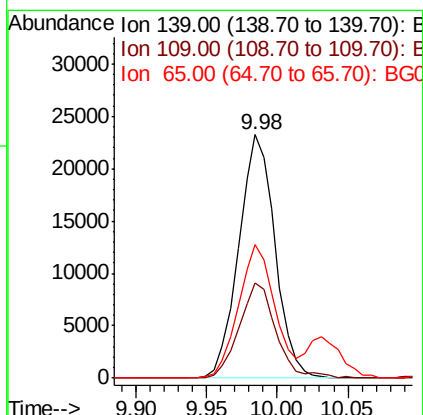
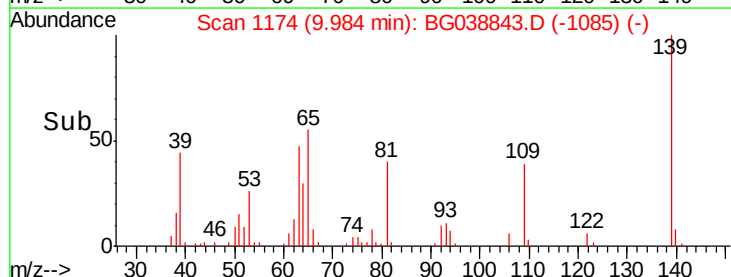
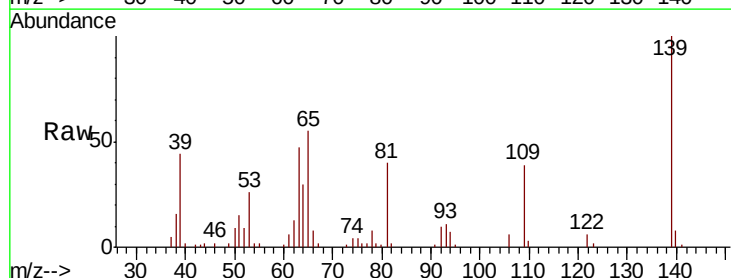
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

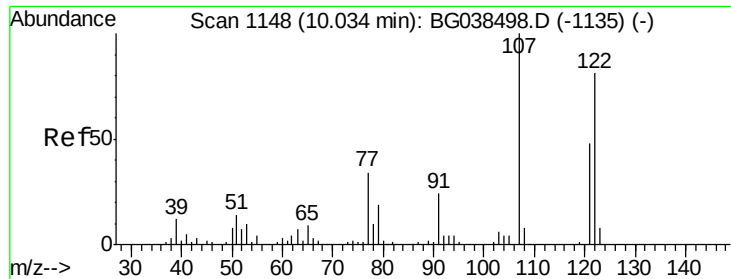
Tot Ion	82	Resp	131839
Ion Ratio	100	Lower	Upper
95	8.1	6.1	9.1
138	18.6	14.9	22.3



#26
2-Nitrophenol
Concen: 40.396 ng
RT: 9.98 min Scan# 1174
Delta R.T. -0.01 min
Lab File: BG038843.D
Acq: 27 Dec 2018 14:46

Tgt Ion	139	Resp	41669
Ion Ratio	100	Lower	Upper
109	39.1	29.5	44.3
65	54.6	48.5	72.7

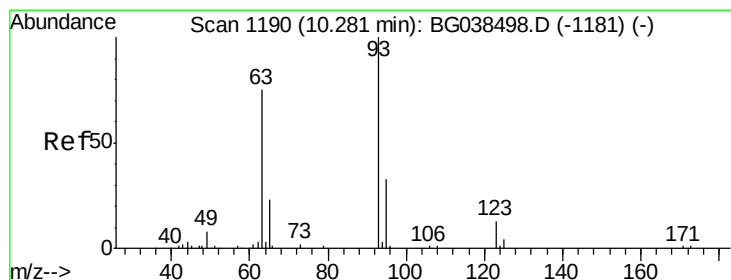
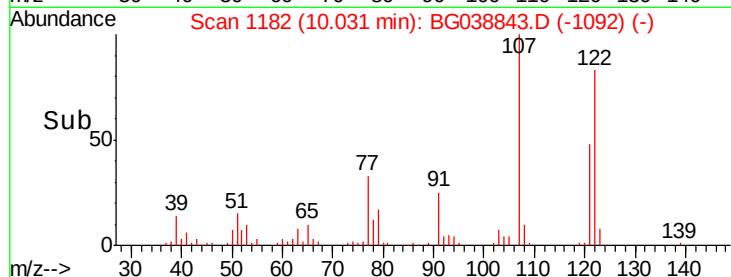
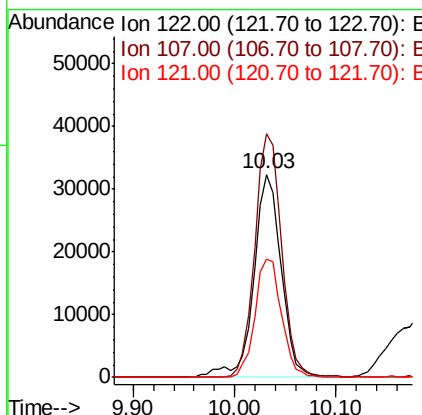
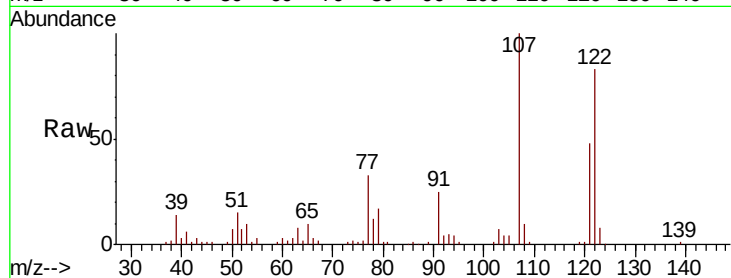




#27
 2,4-Dimethylphenol
 Concen: 41.031 ng
 RT: 10.03 min Scan# 1182
 Delta R.T. -0.00 min
 Lab File: BG038843.D
 Acq: 27 Dec 2018 14:46

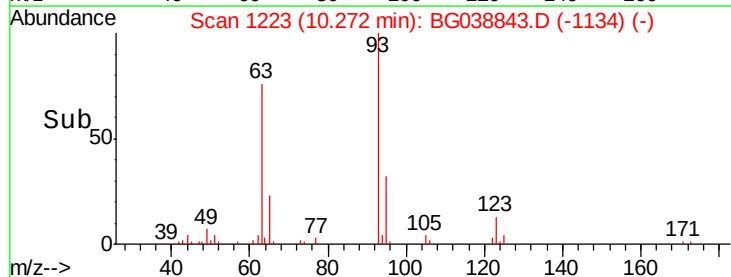
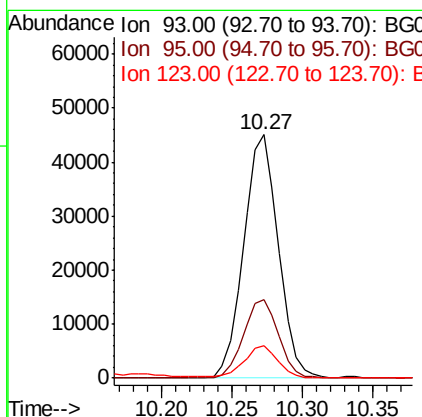
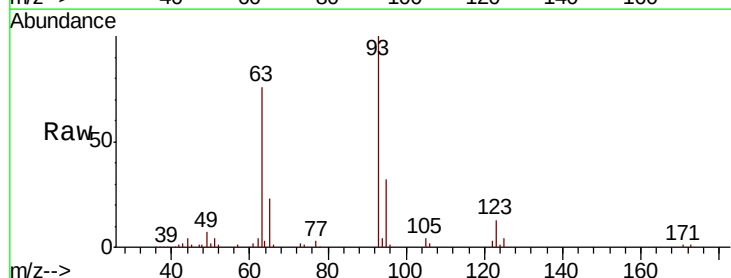
Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

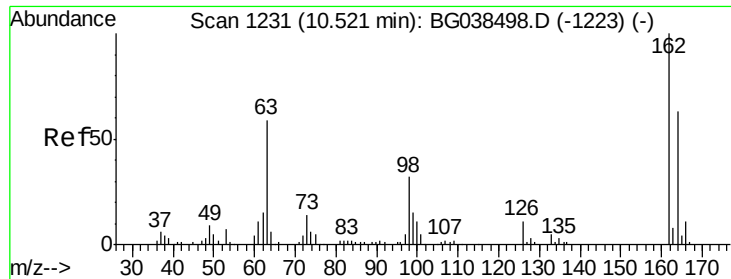
Tot Ion:122 Resp: 60657
 Ion Ratio Lower Upper
 122 100
 107 119.9 98.4 147.6
 121 57.9 47.2 70.8



#28
 bis(2-Chloroethoxy)methane
 Concen: 38.297 ng
 RT: 10.27 min Scan# 1223
 Delta R.T. -0.01 min
 Lab File: BG038843.D
 Acq: 27 Dec 2018 14:46

Tgt Ion: 93 Resp: 77360
 Ion Ratio Lower Upper
 93 100
 95 32.4 26.6 40.0
 123 13.1 10.6 16.0

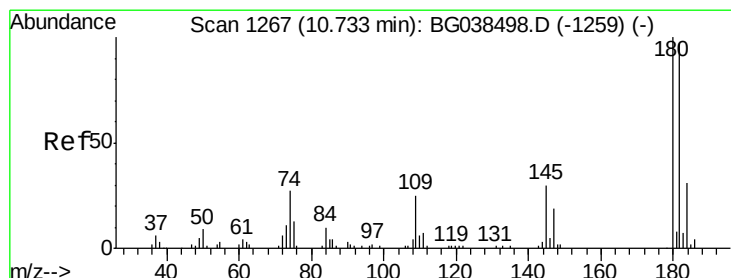
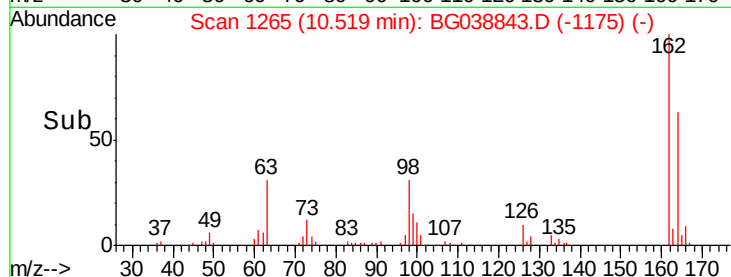
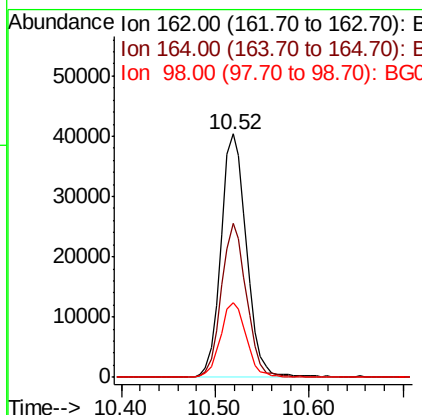
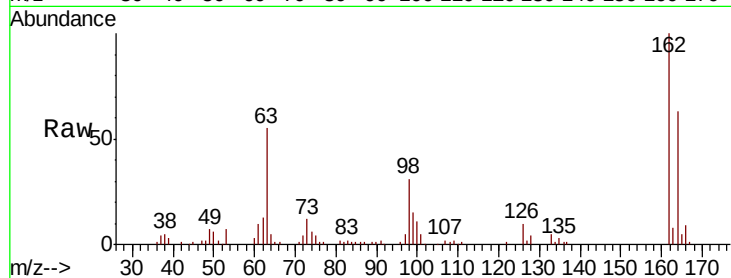




#29
 2,4-Dichlorophenol
 Concen: 46.259 ng
 RT: 10.52 min Scan# 1265
 Delta R.T. -0.00 min
 Lab File: BG038843.D
 Acq: 27 Dec 2018 14:46

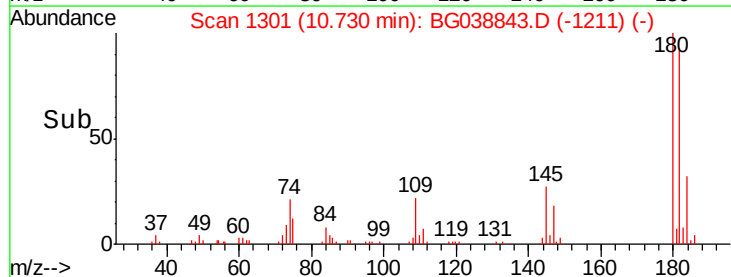
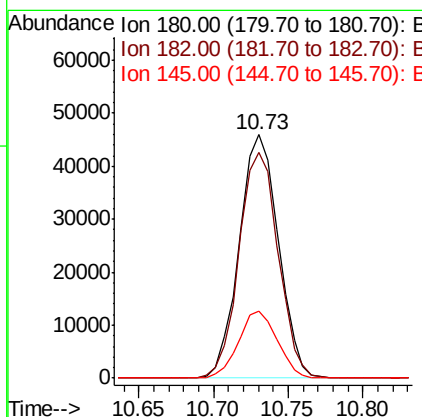
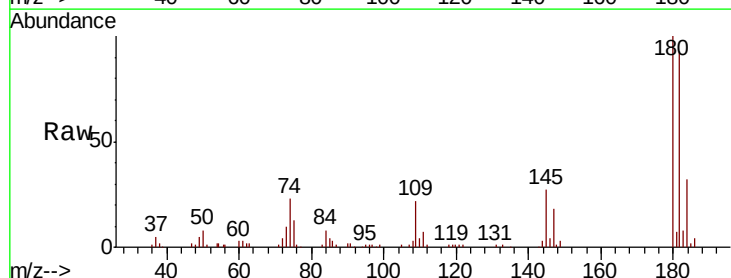
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

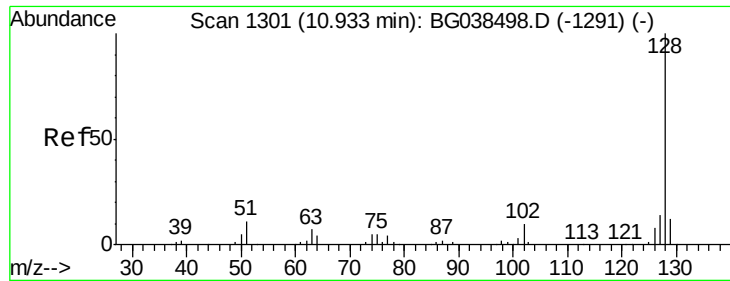
Tot Ion:162 Resp: 76078
 Ion Ratio Lower Upper
 162 100
 164 63.2 42.9 82.9
 98 30.9 12.1 52.1



#30
 1,2,4-Trichlorobenzene
 Concen: 41.951 ng
 RT: 10.73 min Scan# 1301
 Delta R.T. -0.00 min
 Lab File: BG038843.D
 Acq: 27 Dec 2018 14:46

Tgt Ion:180 Resp: 83337
 Ion Ratio Lower Upper
 180 100
 182 92.8 77.4 116.0
 145 27.3 24.1 36.1

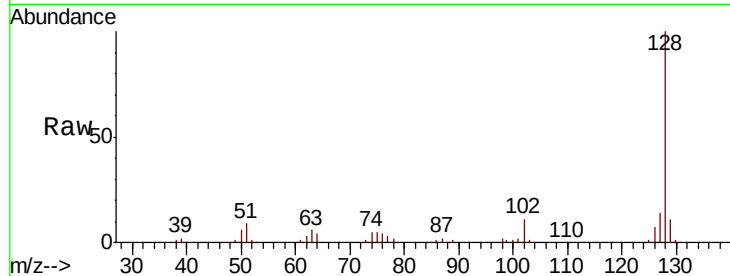




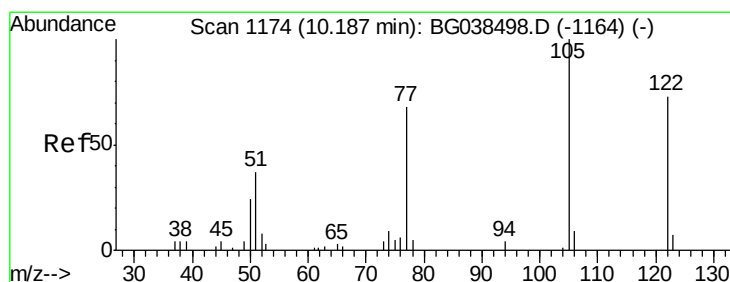
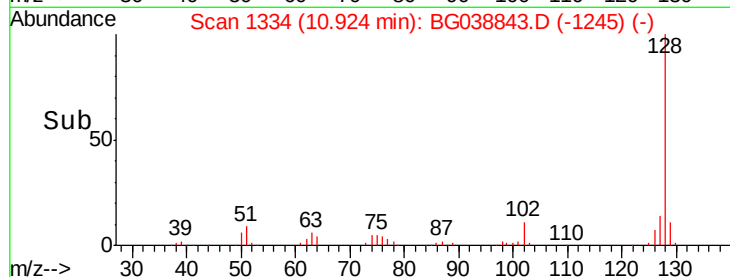
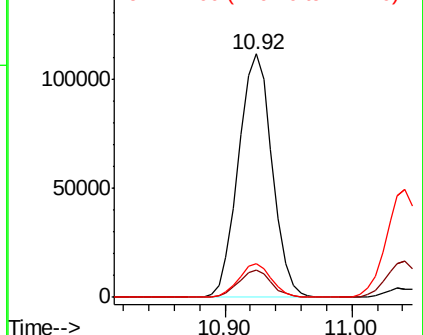
#31
Naphthalene
Concen: 40.817 ng
RT: 10.92 min Scan# 1334
Delta R.T. -0.01 min
Lab File: BG038843.D
Acq: 27 Dec 2018 14:46

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:128 Resp: 204681
Ion Ratio Lower Upper
128 100
129 11.2 9.5 14.3
127 13.8 10.9 16.3

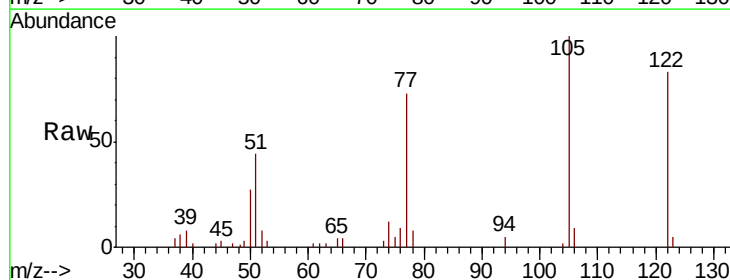


Abundance Ion 128.00 (127.70 to 128.70): E
150000 Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

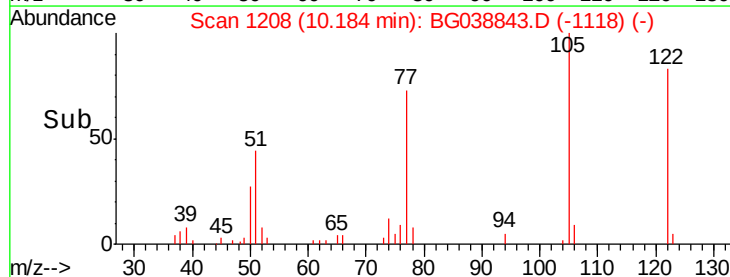
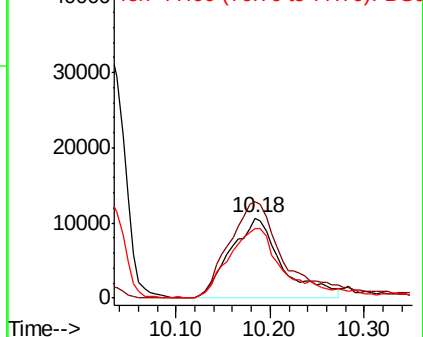


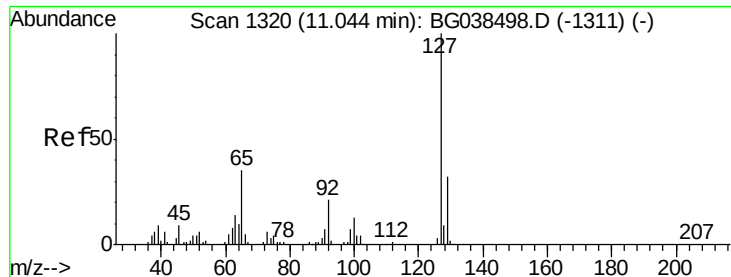
#32
Benzoic acid
Concen: 44.357 ng
RT: 10.18 min Scan# 1208
Delta R.T. -0.00 min
Lab File: BG038843.D
Acq: 27 Dec 2018 14:46

Tgt Ion:122 Resp: 40733
Ion Ratio Lower Upper
122 100
105 120.8 116.7 156.7
77 87.6 72.5 112.5



Abundance Ion 122.00 (121.70 to 122.70): E
40000 Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BG

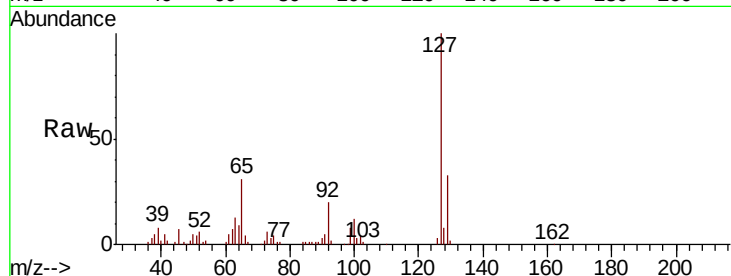




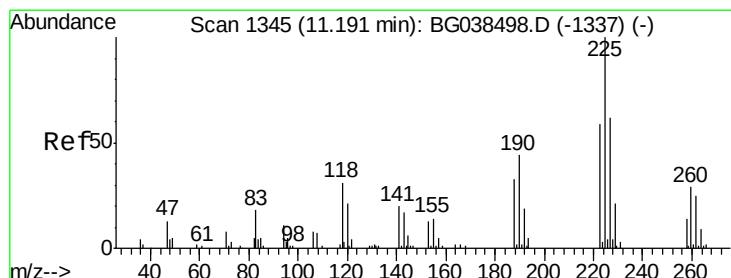
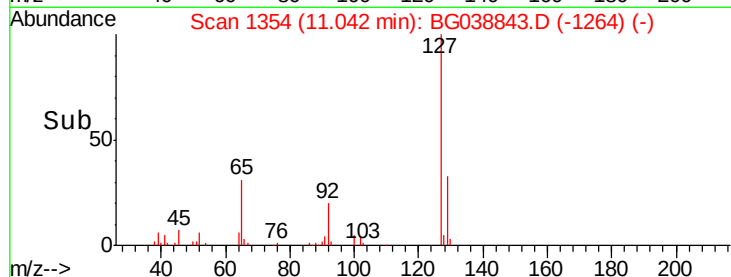
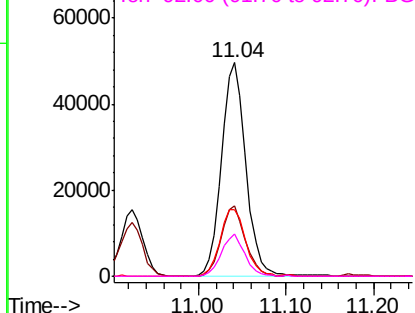
#33
4-Chloroaniline
Concen: 43.872 ng
RT: 11.04 min Scan# 1354
Delta R.T. -0.00 min
Lab File: BG038843.D
Acq: 27 Dec 2018 14:46

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:127	Resp:	95514
Ion Ratio	Lower	Upper
127	100	
129	33.1	25.8 38.8
65	31.4	27.8 41.6
92	19.7	17.0 25.6

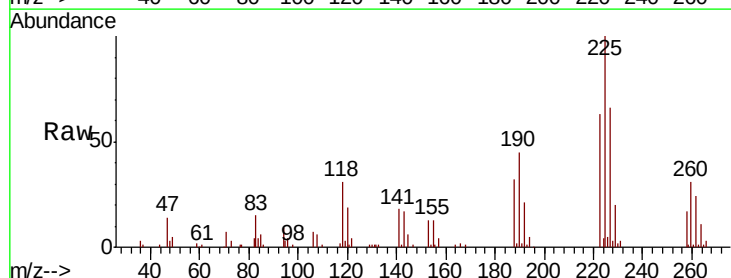


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC

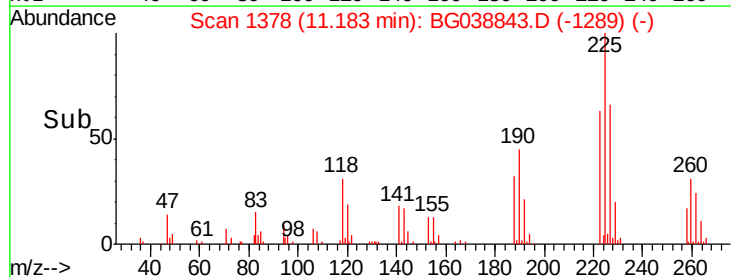
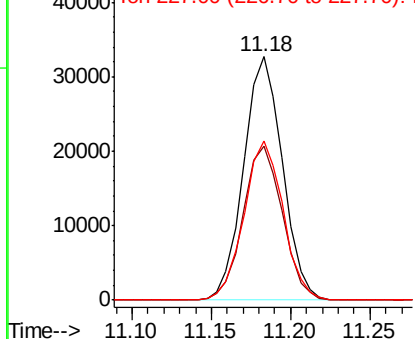


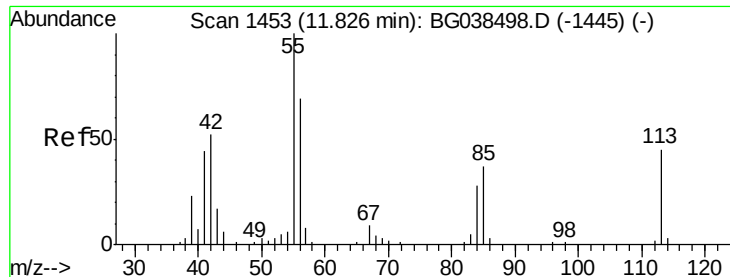
#34
Hexachlorobutadiene
Concen: 41.387 ng
RT: 11.18 min Scan# 1378
Delta R.T. -0.01 min
Lab File: BG038843.D
Acq: 27 Dec 2018 14:46

Tgt Ion:225	Resp:	55632
Ion Ratio	Lower	Upper
225	100	
223	63.5	45.0 67.6
227	65.5	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: 42.282 ng

RT: 11.83 min Scan# 1489

Delta R.T. 0.01 min

Lab File: BG038843.D

Acq: 27 Dec 2018 14:46

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

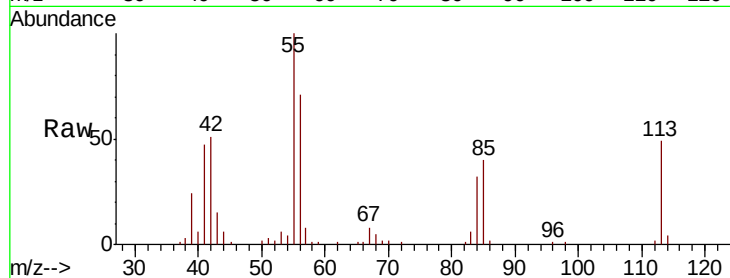
Tot Ion:113 Resp: 28778

Ion Ratio Lower Upper

113 100

55 203.8 204.3 244.3#

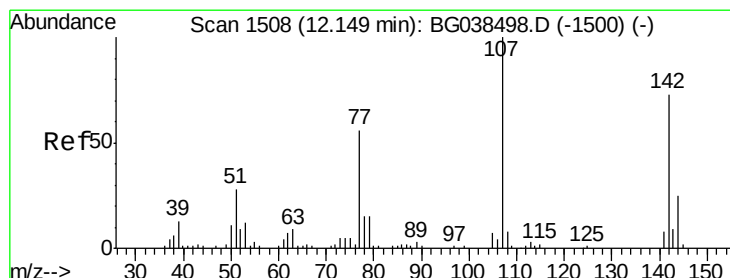
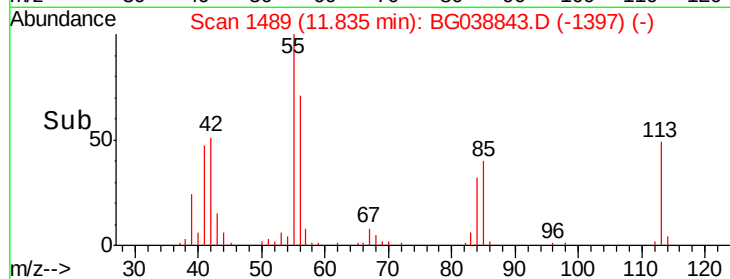
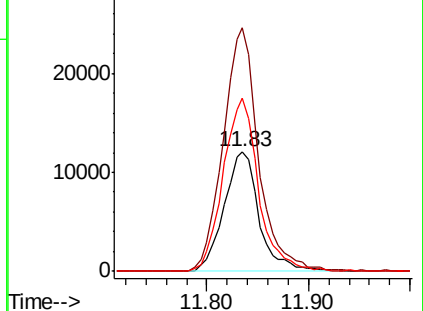
56 144.4 135.0 175.0



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: 43.448 ng

RT: 12.15 min Scan# 1543

Delta R.T. 0.00 min

Lab File: BG038843.D

Acq: 27 Dec 2018 14:46

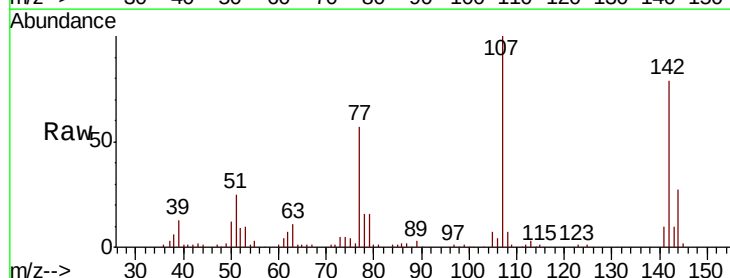
Tgt Ion:107 Resp: 81542

Ion Ratio Lower Upper

107 100

144 27.2 20.1 30.1

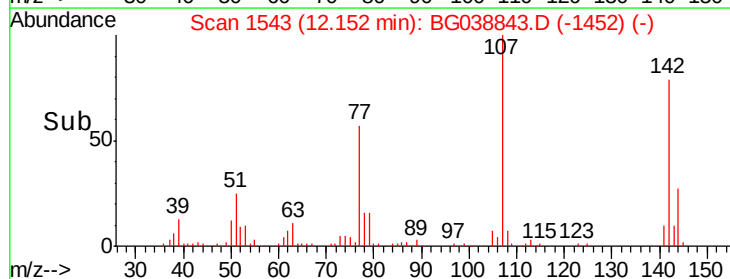
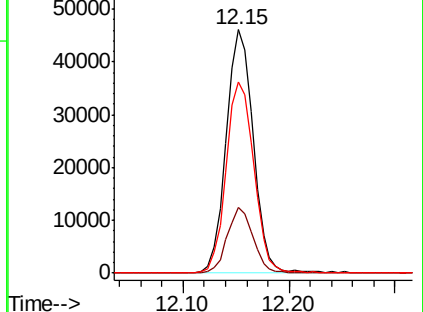
142 78.7 58.7 88.1

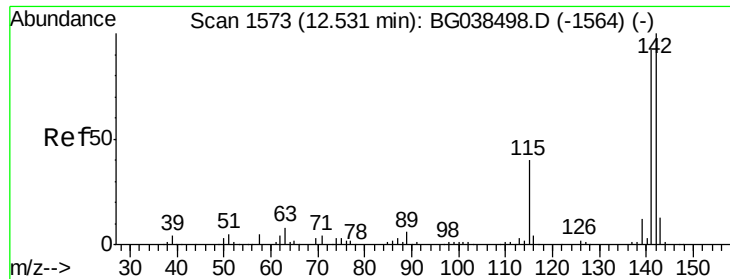


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

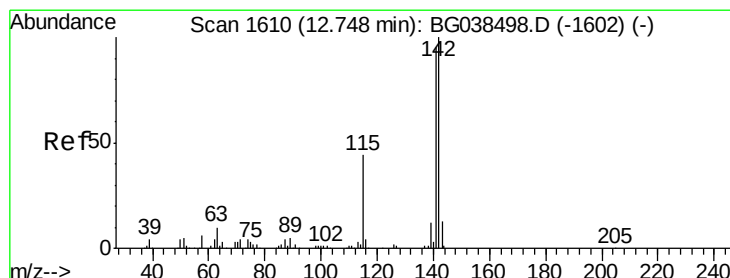
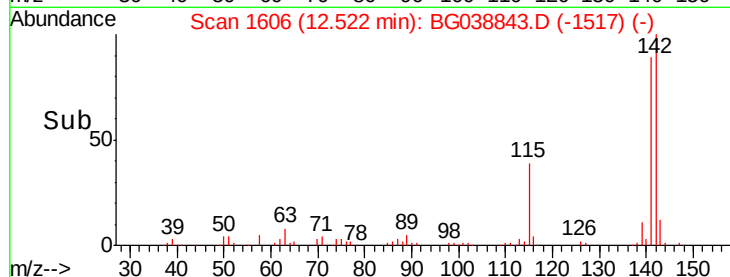
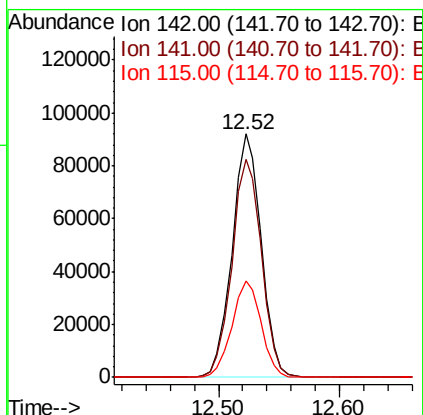
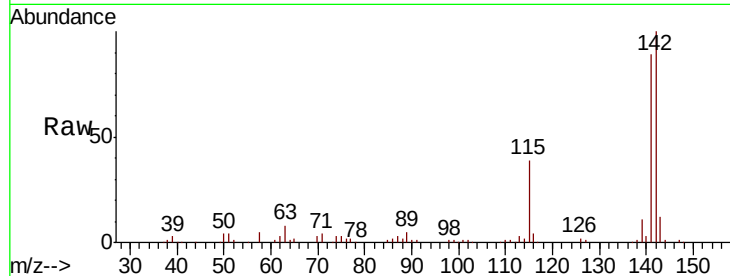




#37
 2-Methylnaphthalene
 Concen: 43.007 ng
 RT: 12.52 min Scan# 1606
 Delta R.T. -0.01 min
 Lab File: BG038843.D
 Acq: 27 Dec 2018 14:46

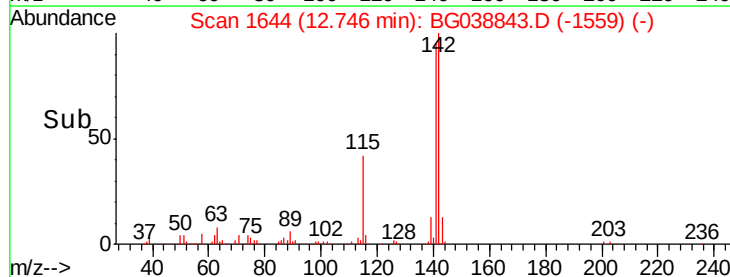
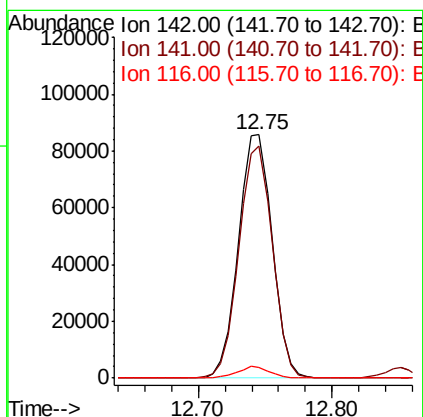
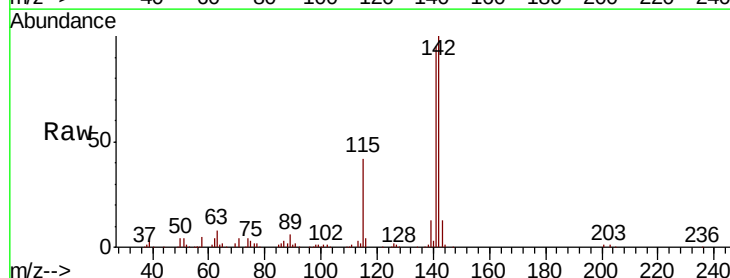
Instrument :
 BNA_G
 ClientSampleId :
 SSTDC040

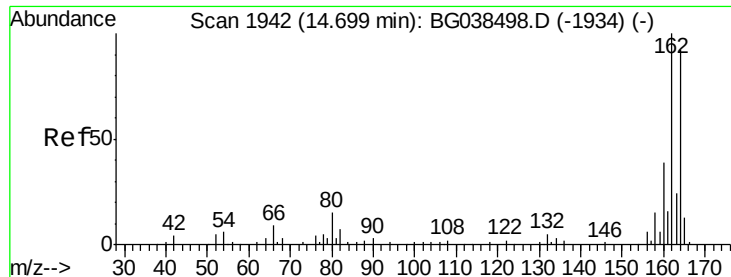
Tot Ion:142 Resp: 153859
 Ion Ratio Lower Upper
 142 100
 141 89.3 73.5 110.3
 115 39.5 31.7 47.5



#38
 1-Methylnaphthalene
 Concen: 43.066 ng
 RT: 12.75 min Scan# 1644
 Delta R.T. -0.00 min
 Lab File: BG038843.D
 Acq: 27 Dec 2018 14:46

Tgt Ion:142 Resp: 149505
 Ion Ratio Lower Upper
 142 100
 141 95.3 75.8 113.8
 116 4.4 3.6 5.4





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.70 min Scan# 1976

Delta R.T. -0.00 min

Lab File: BG038843.D

Acq: 27 Dec 2018 14:46

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

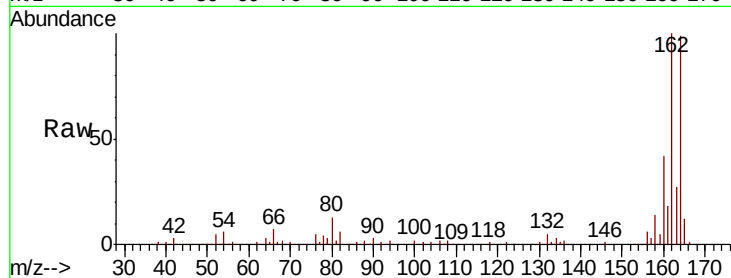
Tot Ion:164 Resp: 74575

Ion Ratio Lower Upper

164 100

162 100.7 86.6 130.0

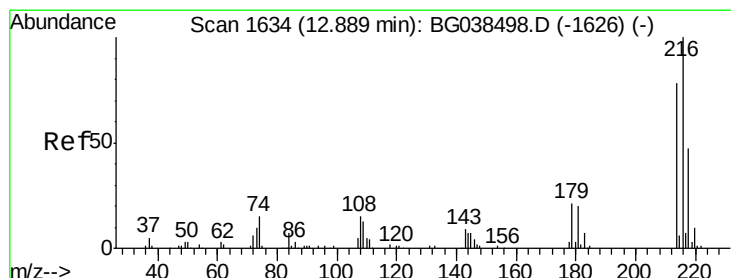
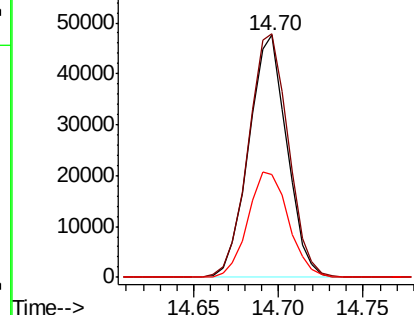
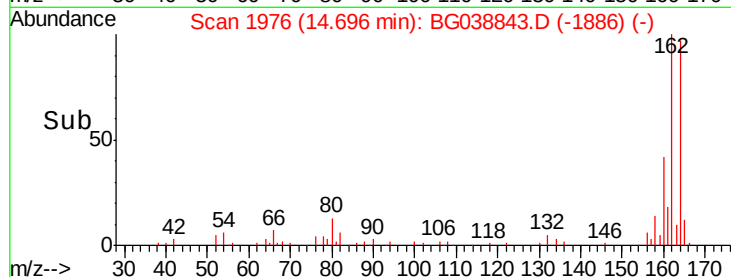
160 42.7 34.2 51.2



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: 40.988 ng

RT: 12.89 min Scan# 1668

Delta R.T. -0.00 min

Lab File: BG038843.D

Acq: 27 Dec 2018 14:46

Tgt Ion:216 Resp: 114257

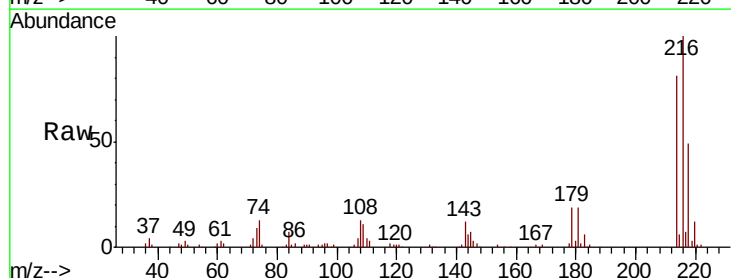
Ion Ratio Lower Upper

216 100

214 79.2 64.1 96.1

179 19.4 16.4 24.6

108 14.5 13.9 20.9

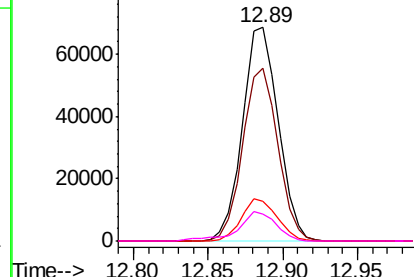
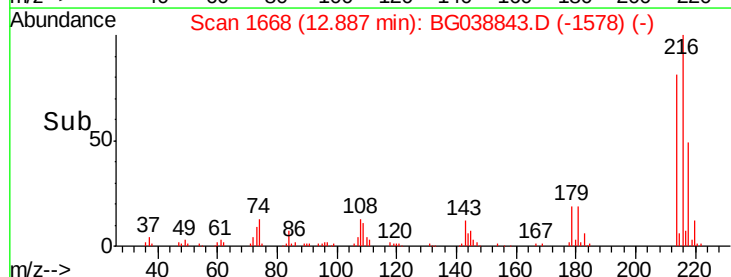


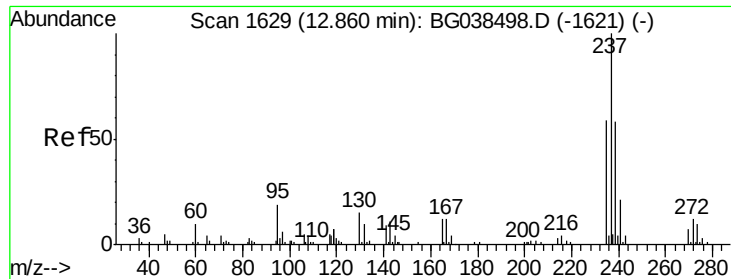
Abundance Ion 216.00 (215.70 to 216.70): E

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: 37.607 ng

RT: 12.85 min Scan# 1662

Delta R.T. -0.01 min

Lab File: BG038843.D

Acq: 27 Dec 2018 14:46

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

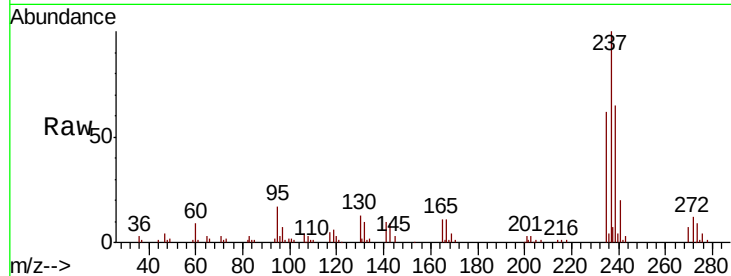
Tot Ion:237 Resp: 57594

Ion Ratio Lower Upper

237 100

235 62.3 38.8 78.8

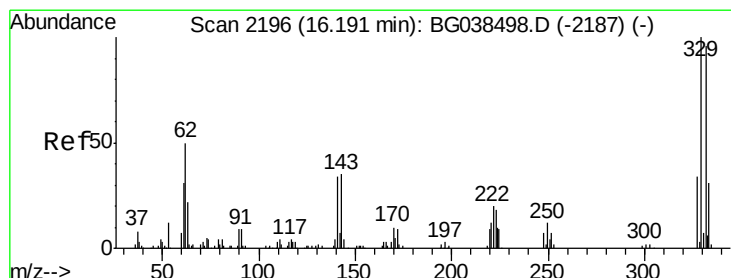
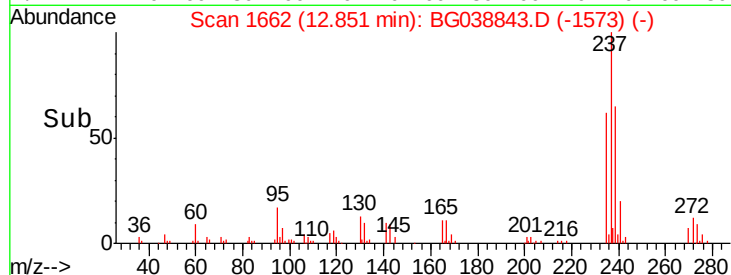
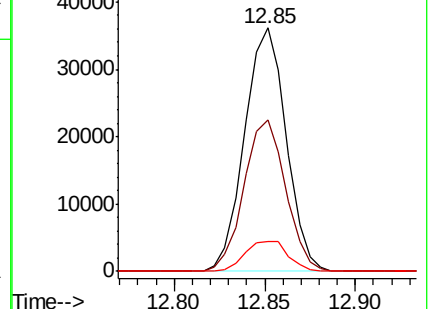
272 12.2 0.0 32.0



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: 94.712 ng

RT: 16.18 min Scan# 2229

Delta R.T. -0.01 min

Lab File: BG038843.D

Acq: 27 Dec 2018 14:46

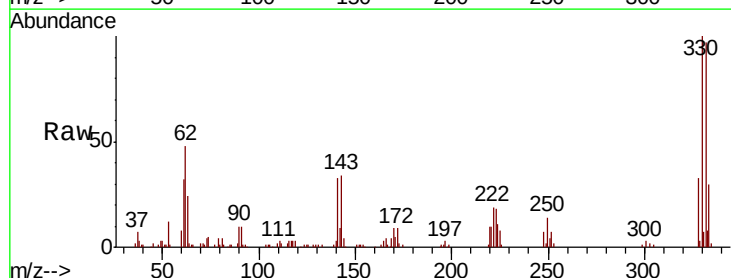
Tgt Ion:330 Resp: 97343

Ion Ratio Lower Upper

330 100

332 96.6 76.9 115.3

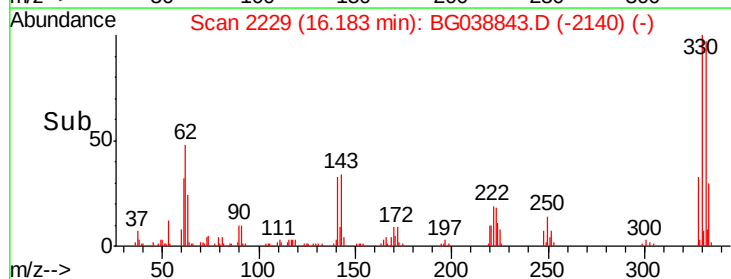
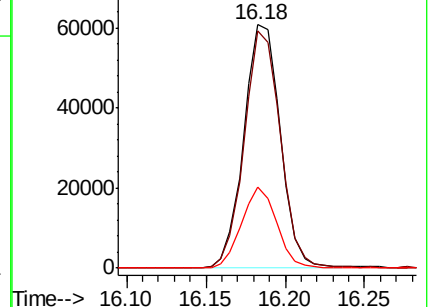
141 31.8 28.8 43.2

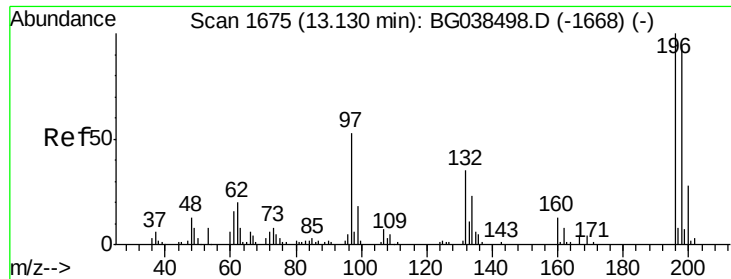


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

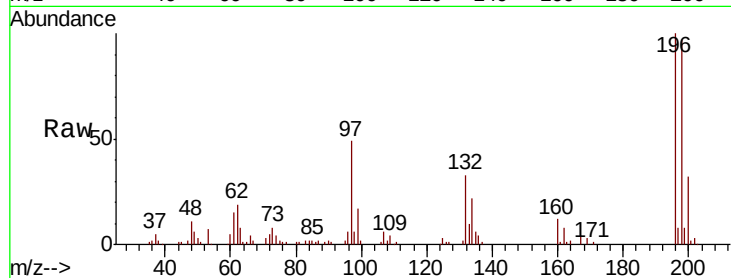




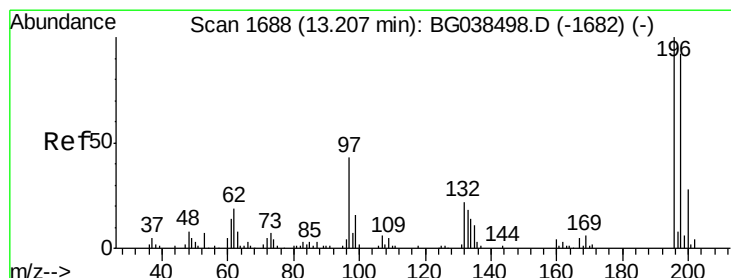
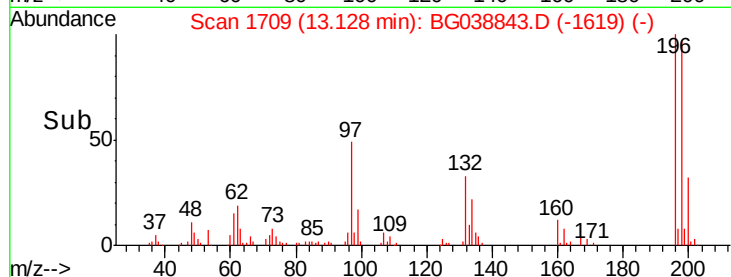
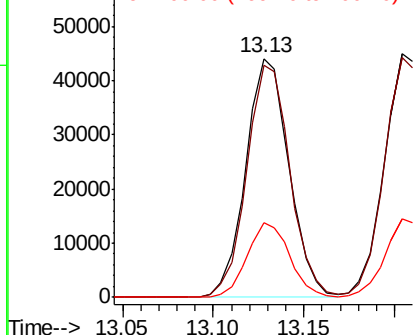
#43
 2,4,6-Trichlorophenol
 Concen: 42.975 ng
 RT: 13.13 min Scan# 1709
 Delta R.T. -0.00 min
 Lab File: BG038843.D
 Acq: 27 Dec 2018 14:46

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:196 Resp: 73658
 Ion Ratio Lower Upper
 196 100
 198 97.0 75.0 112.4
 200 31.5 22.4 33.6

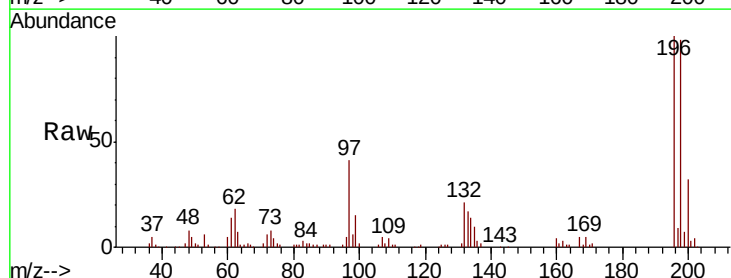


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E

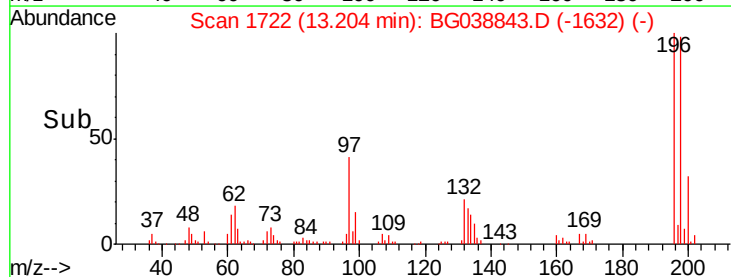
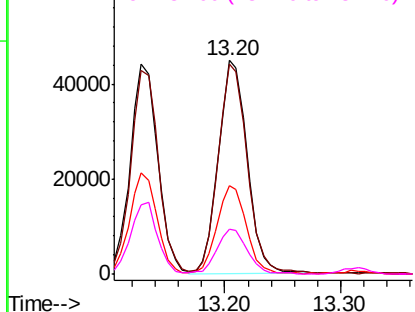


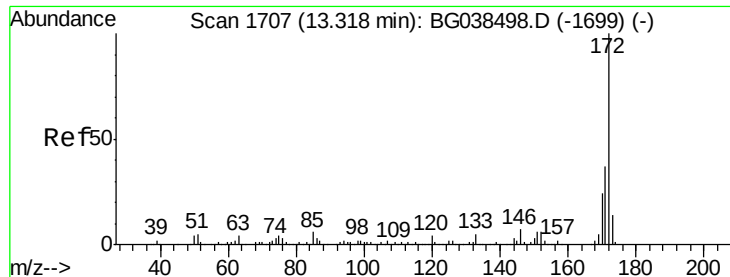
#44
 2,4,5-Trichlorophenol
 Concen: 42.929 ng
 RT: 13.20 min Scan# 1722
 Delta R.T. -0.00 min
 Lab File: BG038843.D
 Acq: 27 Dec 2018 14:46

Tgt Ion:196 Resp: 77905
 Ion Ratio Lower Upper
 196 100
 198 98.4 74.0 111.0
 97 41.1 35.1 52.7
 132 21.0 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

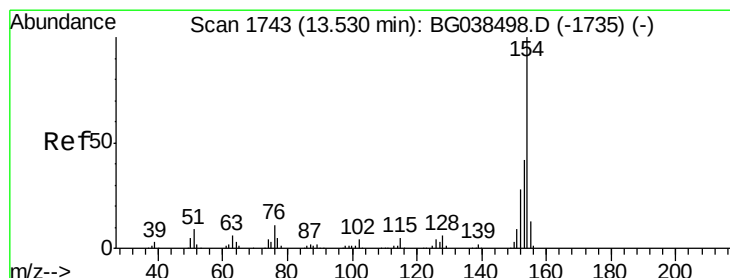
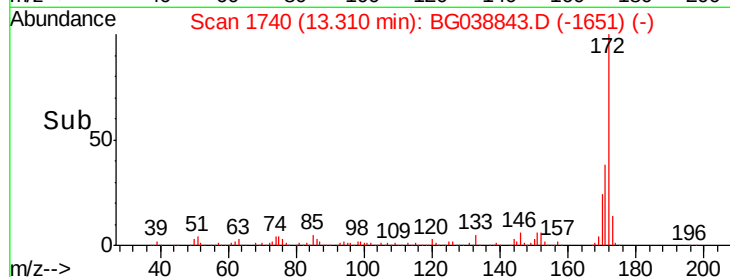
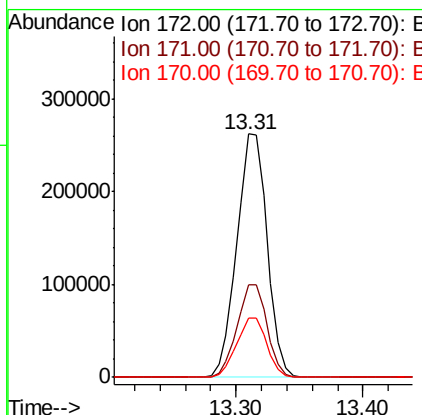
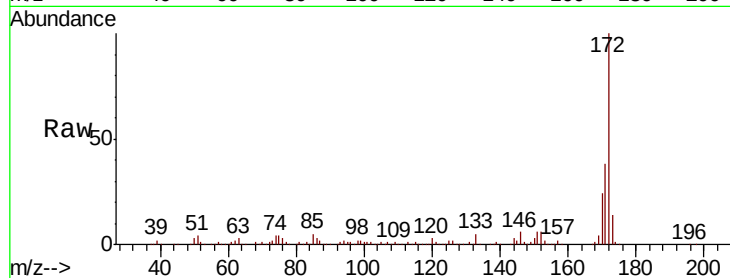




#45
2-Fluorobiphenyl
Concen: 79.690 ng
RT: 13.31 min Scan# 1740
Delta R.T. -0.01 min
Lab File: BG038843.D
Acq: 27 Dec 2018 14:46

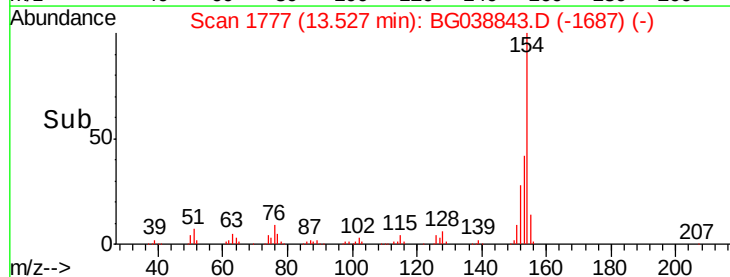
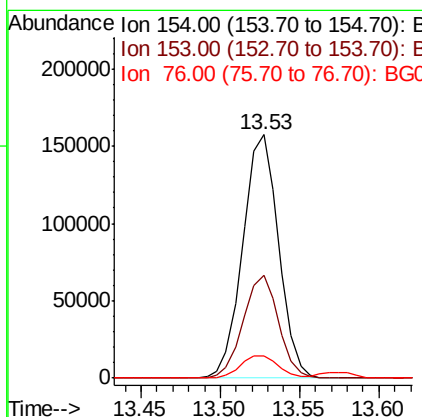
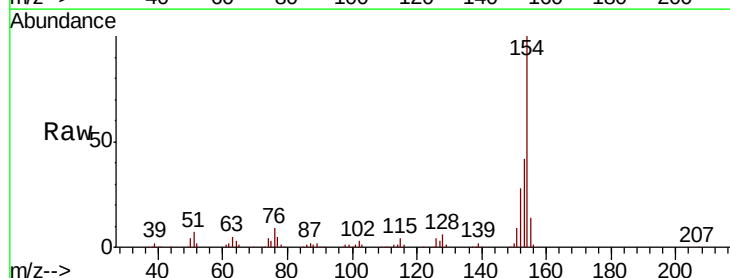
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

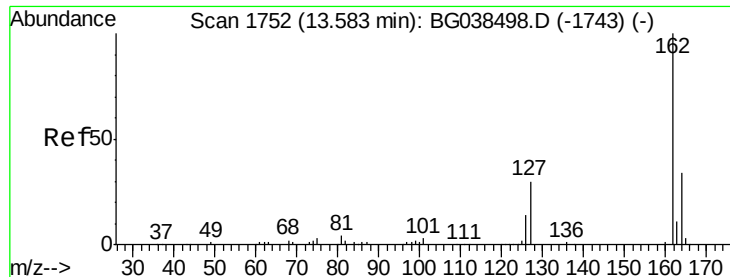
Tot Ion	Ratio	Lower	Upper
172	100		
171	38.0	29.8	44.6
170	24.5	19.5	29.3



#46
1,1'-Biphenyl
Concen: 39.437 ng
RT: 13.53 min Scan# 1777
Delta R.T. -0.00 min
Lab File: BG038843.D
Acq: 27 Dec 2018 14:46

Tgt Ion	Ratio	Lower	Upper
154	100		
153	42.3	22.1	62.1
76	9.1	0.0	31.2

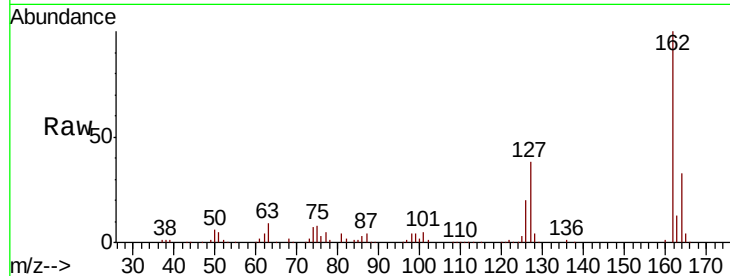




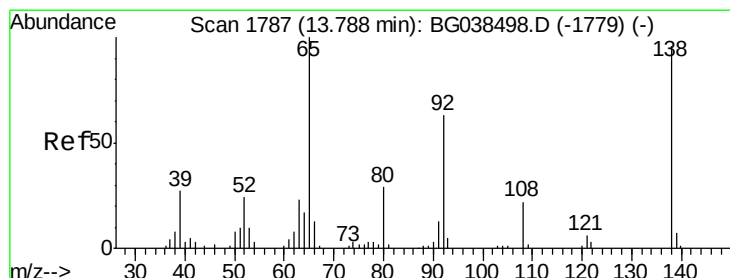
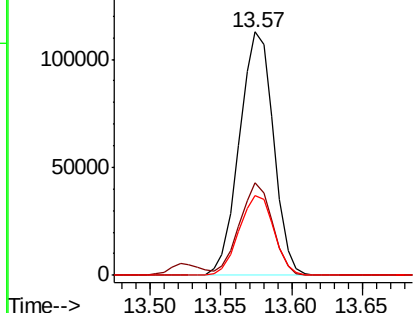
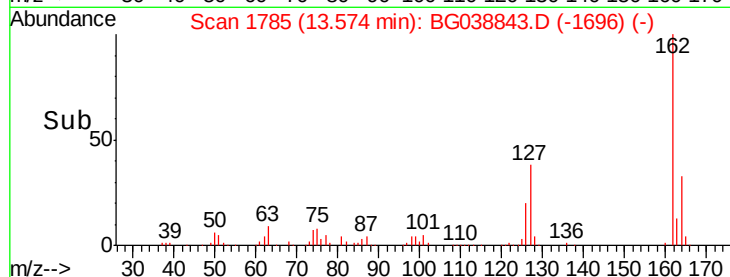
#47
 2-Chloronaphthalene
 Concen: 39.464 ng
 RT: 13.57 min Scan# 1785
 Delta R.T. -0.01 min
 Lab File: BG038843.D
 Acq: 27 Dec 2018 14:46

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
162	100		
127	38.2	27.8	41.8
164	32.8	26.9	40.3

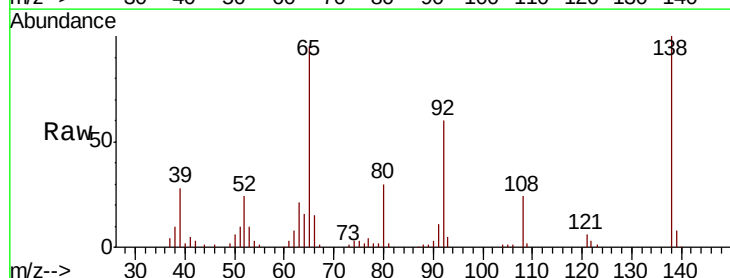


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 127.00 (126.70 to 127.70): E
 Ion 164.00 (163.70 to 164.70): E

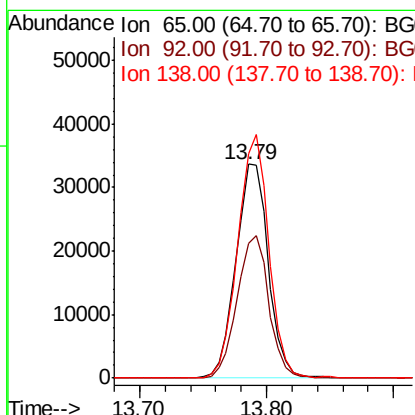
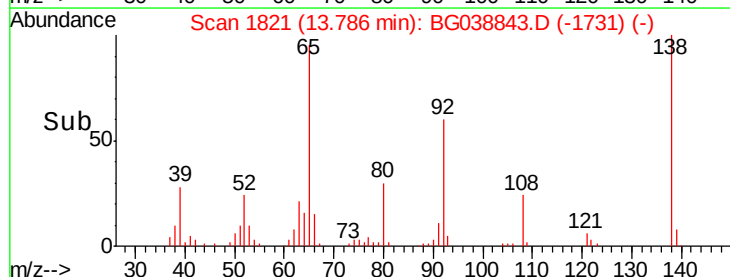


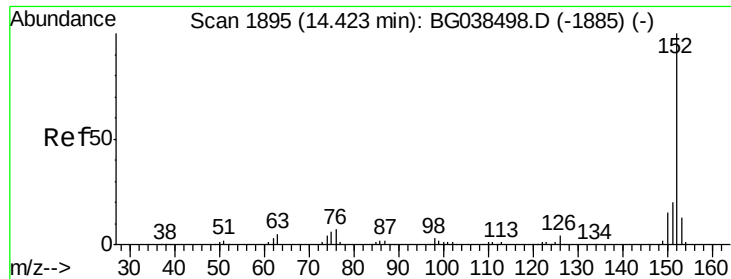
#48
 2-Nitroaniline
 Concen: 38.690 ng
 RT: 13.79 min Scan# 1821
 Delta R.T. -0.00 min
 Lab File: BG038843.D
 Acq: 27 Dec 2018 14:46

Tgt Ion	Ratio	Lower	Upper
65	100		
92	63.2	50.0	75.0
138	104.8	76.9	115.3



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





#49

Acenaphthylene

Concen: 40.228 ng

RT: 14.42 min Scan# 1929

Delta R.T. -0.00 min

Lab File: BG038843.D

Acq: 27 Dec 2018 14:46

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

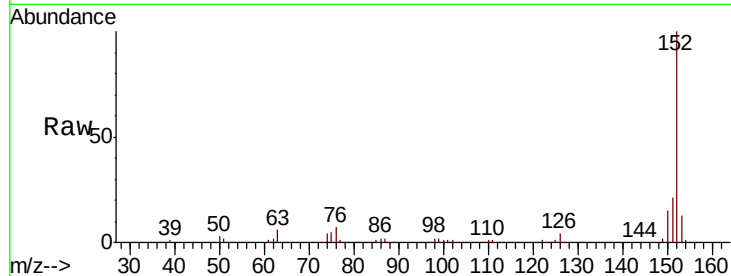
Tot Ion:152 Resp: 290421

Ion Ratio Lower Upper

152 100

151 21.5 16.4 24.6

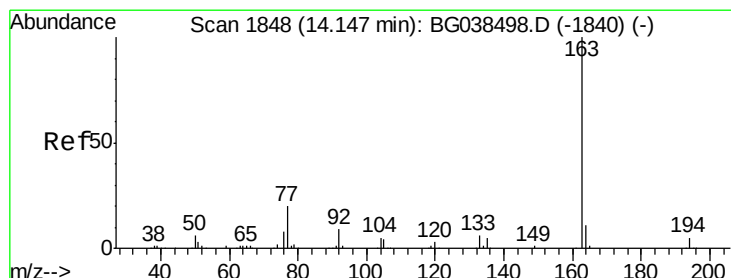
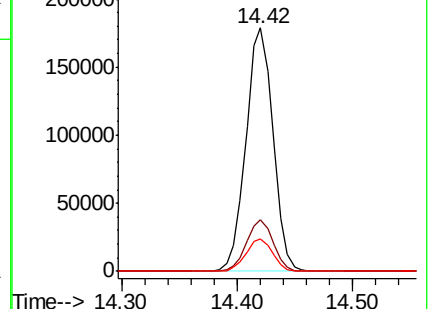
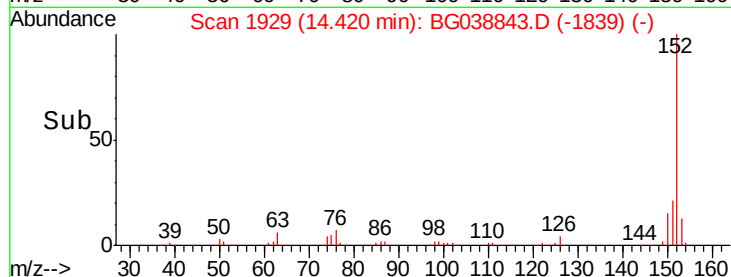
153 13.4 10.4 15.6



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: 40.849 ng

RT: 14.14 min Scan# 1882

Delta R.T. -0.00 min

Lab File: BG038843.D

Acq: 27 Dec 2018 14:46

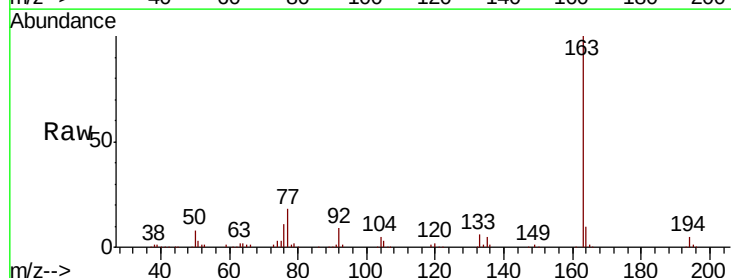
Tgt Ion:163 Resp: 248770

Ion Ratio Lower Upper

163 100

194 4.6 3.7 5.5

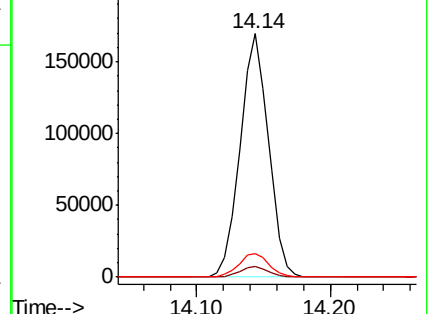
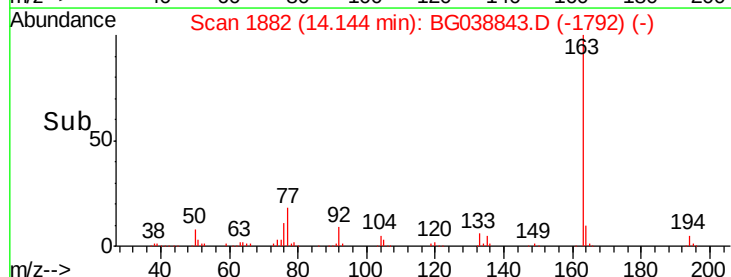
164 9.6 8.6 12.8

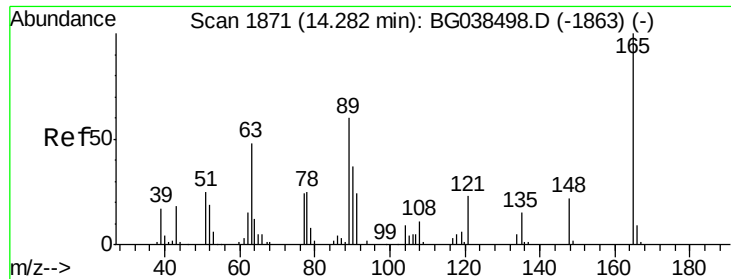


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

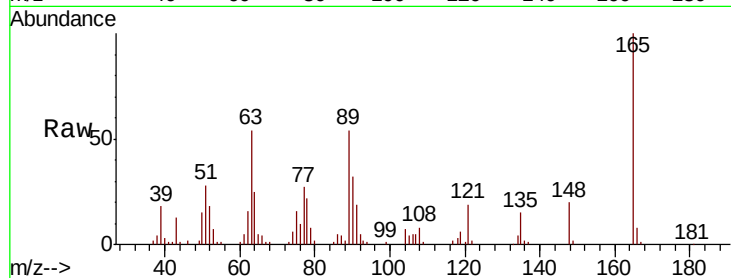




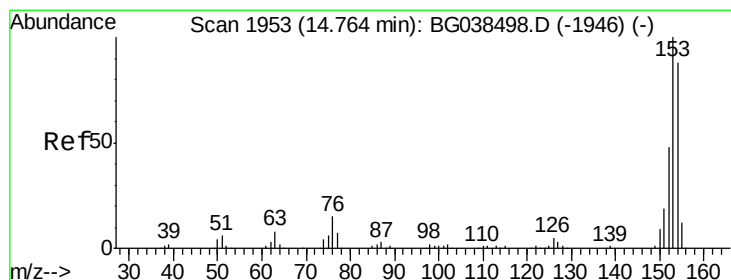
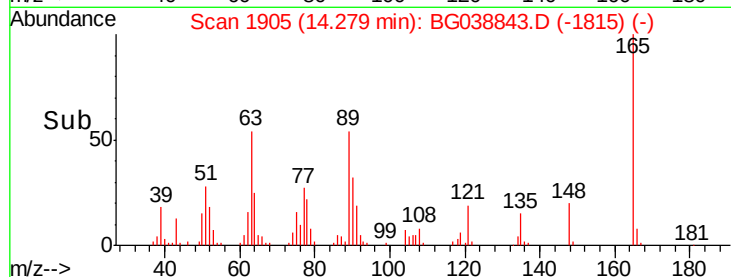
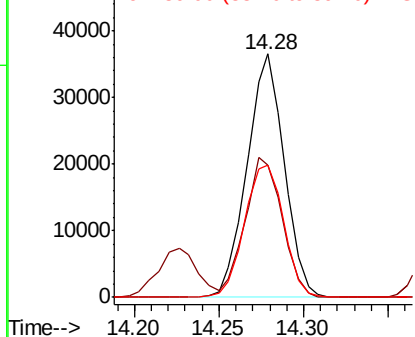
#51
 2,6-Dinitrotoluene
 Concen: 40.427 ng
 RT: 14.28 min Scan# 1905
 Delta R.T. -0.00 min
 Lab File: BG038843.D
 Acq: 27 Dec 2018 14:46

Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

Tot Ion:165 Resp: 55793
 Ion Ratio Lower Upper
 165 100
 63 54.1 51.8 77.6
 89 54.4 47.9 71.9

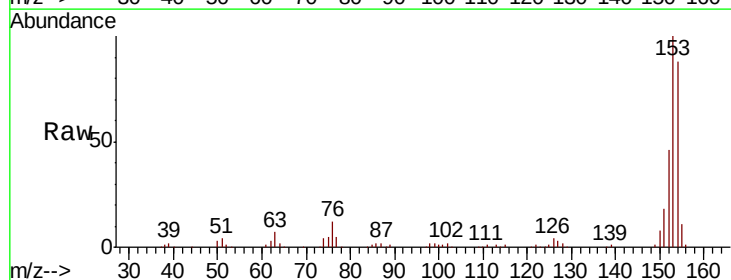


Abundance Ion 165.00 (164.70 to 165.70): E
 Ion 63.00 (62.70 to 63.70): BG
 Ion 89.00 (88.70 to 89.70): BG

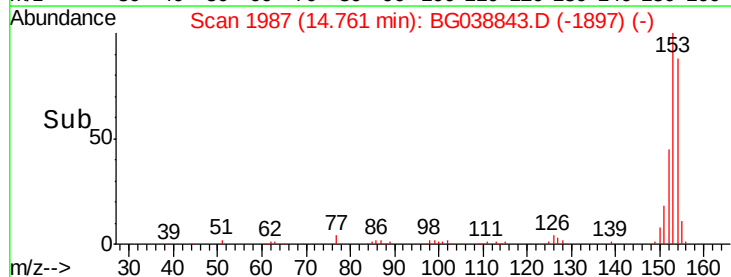
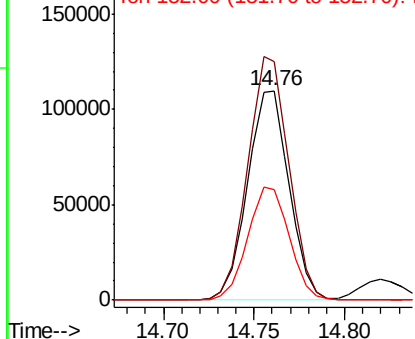


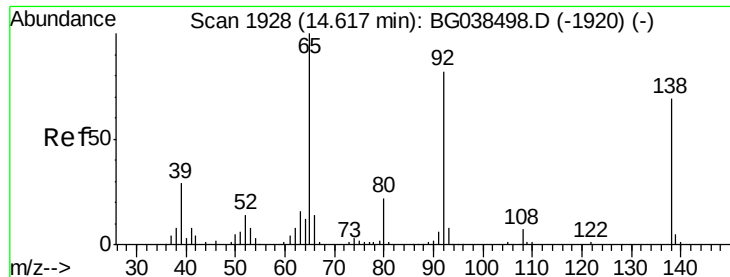
#52
 Acenaphthene
 Concen: 40.532 ng
 RT: 14.76 min Scan# 1987
 Delta R.T. -0.00 min
 Lab File: BG038843.D
 Acq: 27 Dec 2018 14:46

Tgt Ion:154 Resp: 174973
 Ion Ratio Lower Upper
 154 100
 153 114.0 90.6 136.0
 152 52.7 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

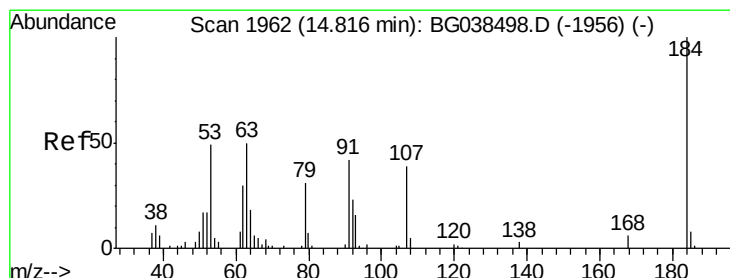
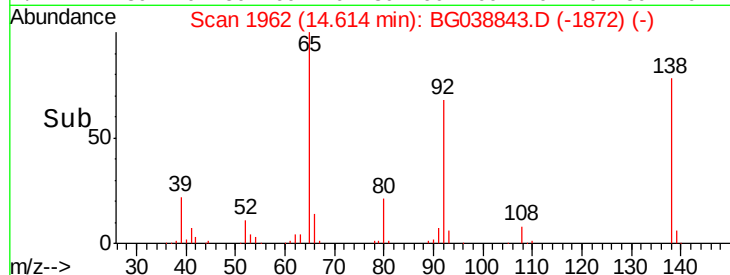
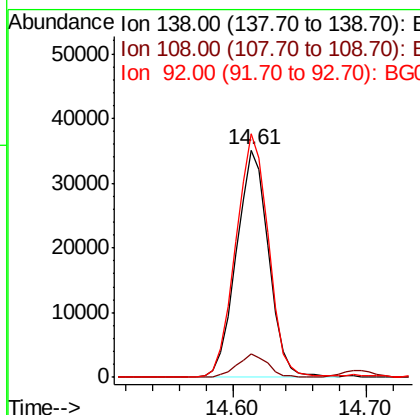
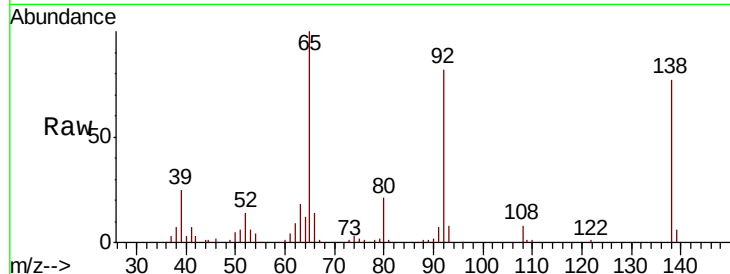




#53
3-Nitroaniline
Concen: 41.704 ng
RT: 14.61 min Scan# 1962
Delta R.T. -0.00 min
Lab File: BG038843.D
Acq: 27 Dec 2018 14:46

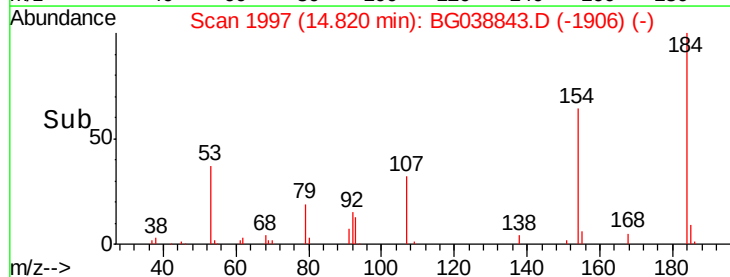
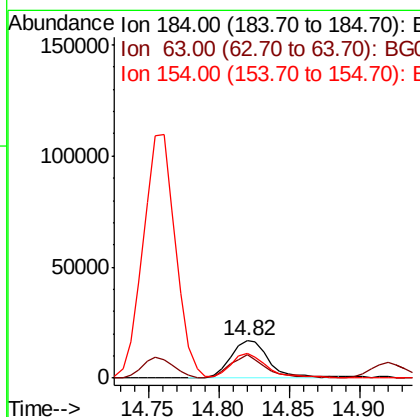
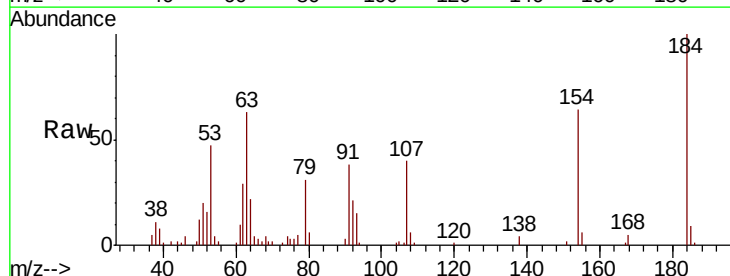
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

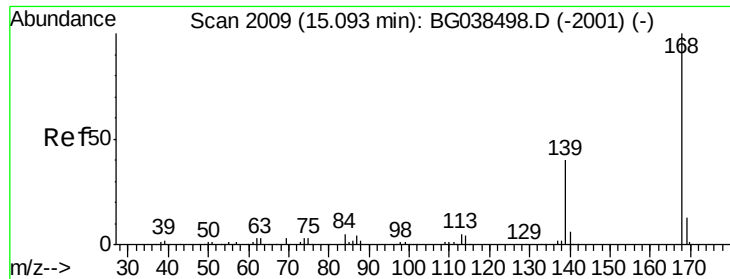
Tot Ion:138 Resp: 58671
Ion Ratio Lower Upper
138 100
108 10.4 7.9 11.9
92 107.0 95.3 142.9



#54
2,4-Dinitrophenol
Concen: 41.798 ng
RT: 14.82 min Scan# 1997
Delta R.T. 0.00 min
Lab File: BG038843.D
Acq: 27 Dec 2018 14:46

Tgt Ion:184 Resp: 32151
Ion Ratio Lower Upper
184 100
63 63.2 47.0 70.6
154 64.5 50.3 75.5

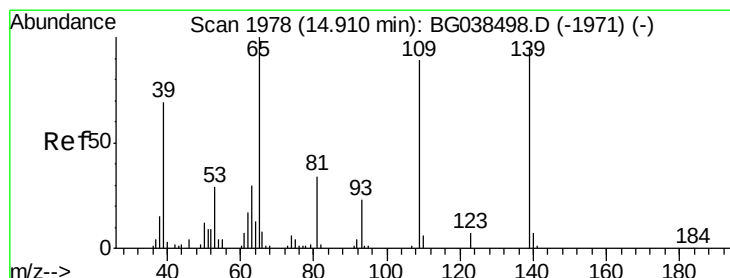
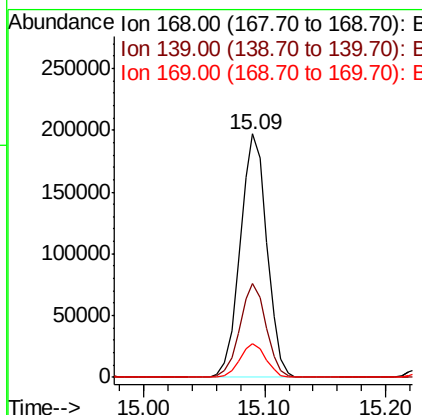
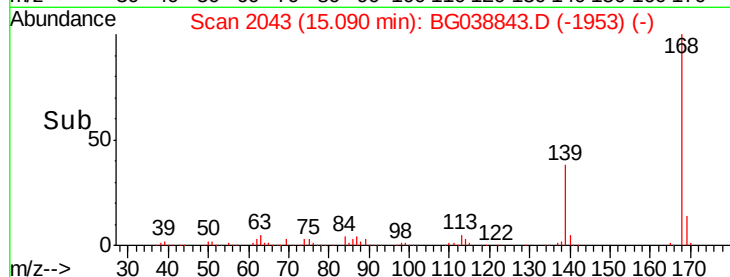
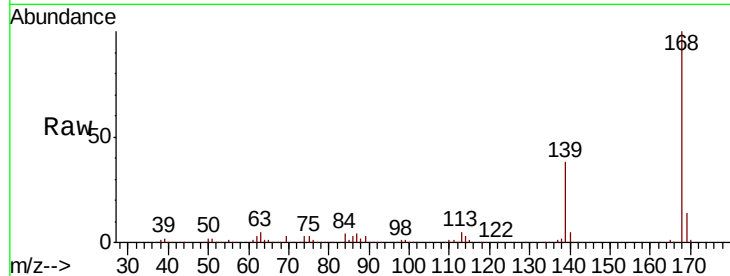




#55
Dibenzenofuran
Concen: 40.924 ng
RT: 15.09 min Scan# 2043
Delta R.T. -0.00 min
Lab File: BG038843.D
Acq: 27 Dec 2018 14:46

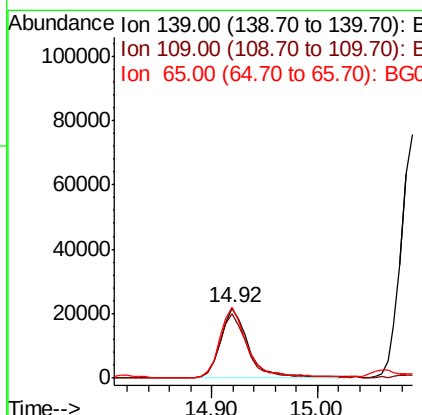
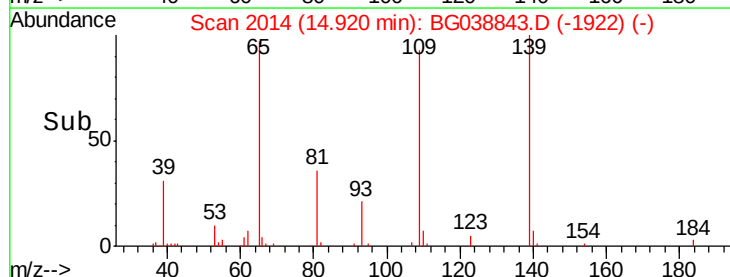
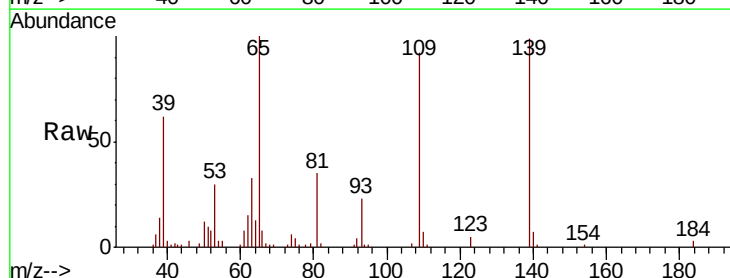
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

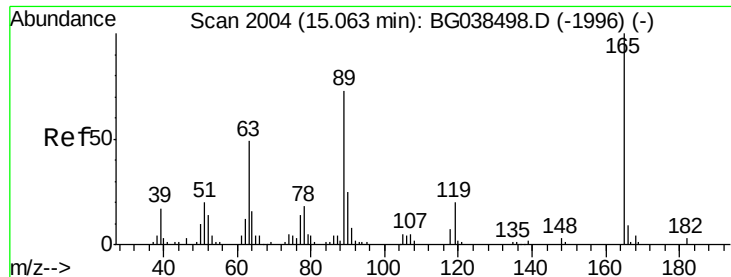
Tot Ion:168	Resp: 302833
Ion Ratio	Lower Upper
168 100	
139 38.3	32.2 48.2
169 13.7	10.6 16.0



#56
4-Nitrophenol
Concen: 37.613 ng
RT: 14.92 min Scan# 2014
Delta R.T. 0.01 min
Lab File: BG038843.D
Acq: 27 Dec 2018 14:46

Tgt	Ion:139	Resp:	40143
Ion	Ratio	Lower	Upper
139	100		
109	92.8	73.6	113.6
65	101.1	84.8	124.8





#57

2,4-Dinitrotoluene

Concen: 40.827 ng

RT: 15.06 min Scan# 2038

Delta R.T. -0.00 min

Lab File: BG038843.D

Acq: 27 Dec 2018 14:46

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:165 Resp: 79361

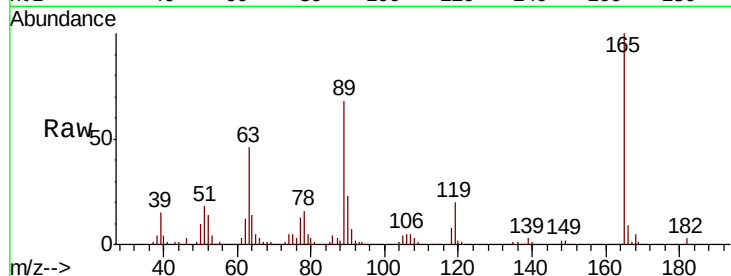
Ion Ratio Lower Upper

165 100

63 46.2 39.0 58.4

89 68.2 58.0 87.0

182 3.0 2.3 3.5

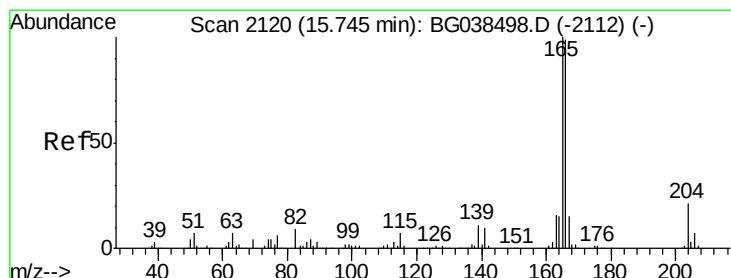
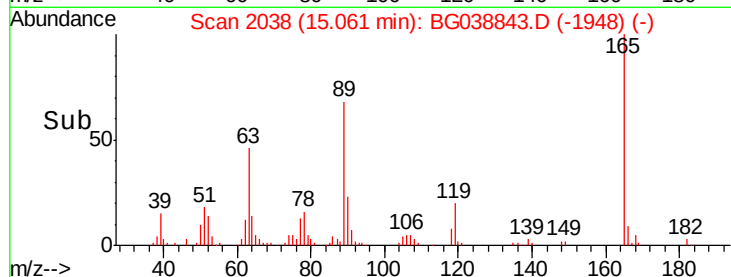
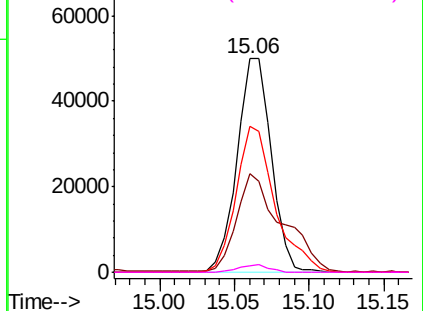


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BG

Ion 89.00 (88.70 to 89.70): BG

Ion 182.00 (181.70 to 182.70): E



#58

Fluorene

Concen: 41.548 ng

RT: 15.74 min Scan# 2154

Delta R.T. -0.00 min

Lab File: BG038843.D

Acq: 27 Dec 2018 14:46

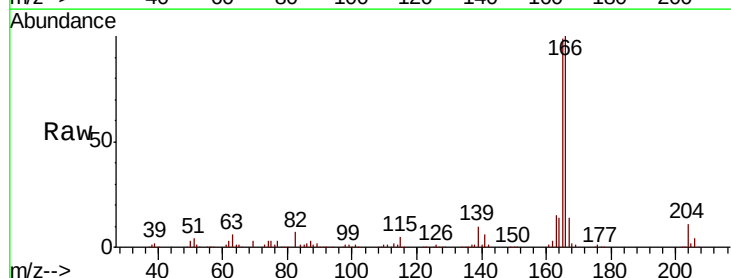
Tgt Ion:166 Resp: 227787

Ion Ratio Lower Upper

166 100

165 99.3 80.6 120.8

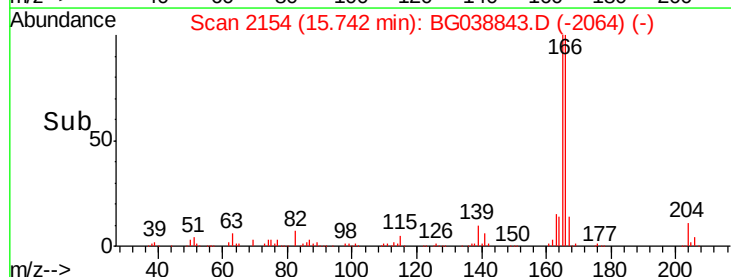
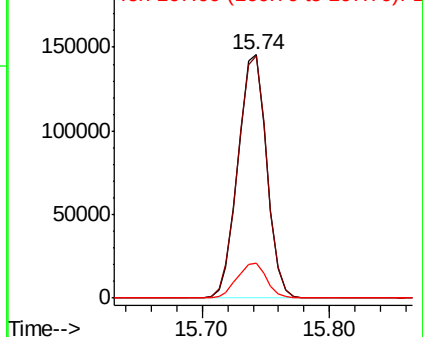
167 14.3 12.0 18.0

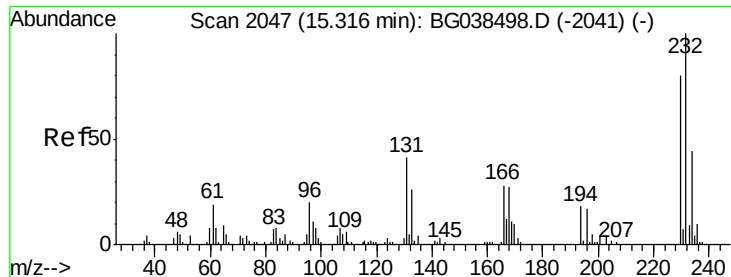


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E

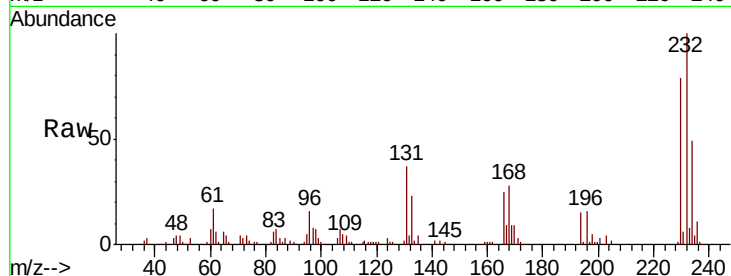




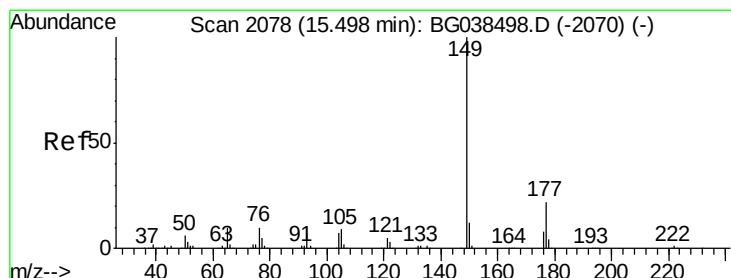
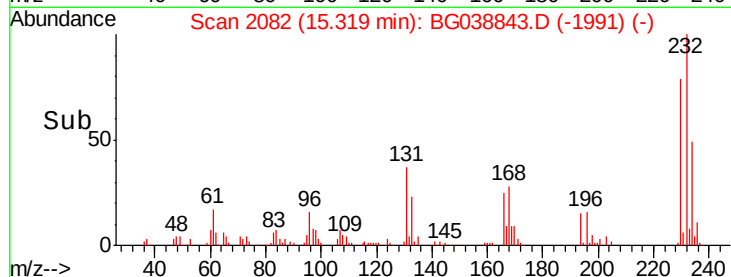
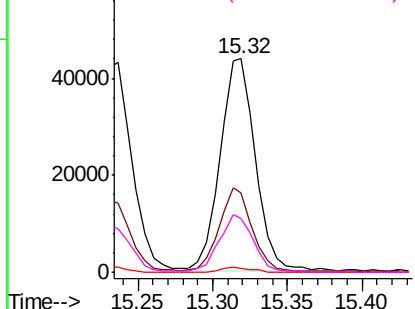
#59
2,3,4,6-Tetrachlorophenol
Concen: 44.326 ng
RT: 15.32 min Scan# 2082
Delta R.T. 0.00 min
Lab File: BG038843.D
Acq: 27 Dec 2018 14:46

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:	232	Resp:	72371
Ion	Ratio	Lower	Upper
232	100		
131	36.8	33.0	49.4
130	2.0	2.0	3.0
166	26.5	23.1	34.7

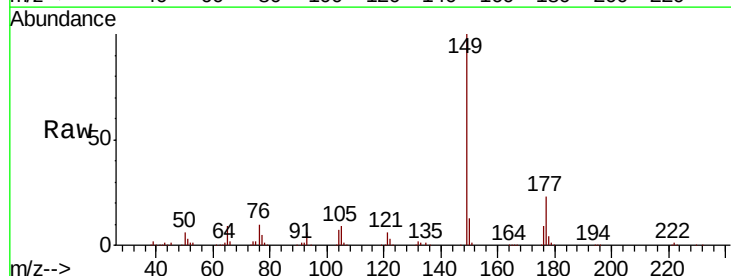


Abundance Ion 232.00 (231.70 to 232.70): E
Ion 131.00 (130.70 to 131.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 166.00 (165.70 to 166.70): E

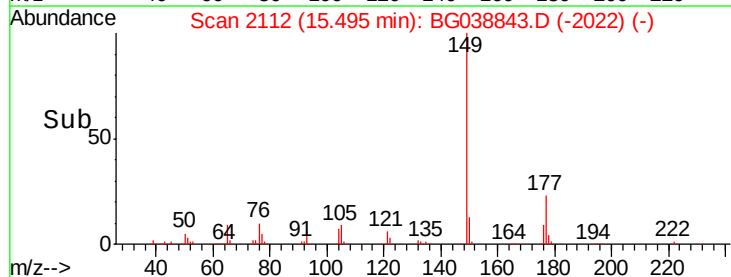
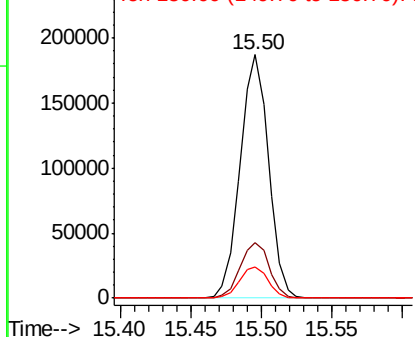


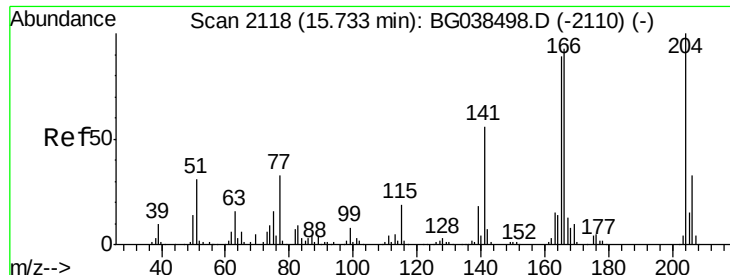
#60
Diethylphthalate
Concen: 39.339 ng
RT: 15.50 min Scan# 2112
Delta R.T. -0.00 min
Lab File: BG038843.D
Acq: 27 Dec 2018 14:46

Tgt Ion:	149	Resp:	263003
Ion	Ratio	Lower	Upper
149	100		
177	22.5	17.7	26.5
150	12.8	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

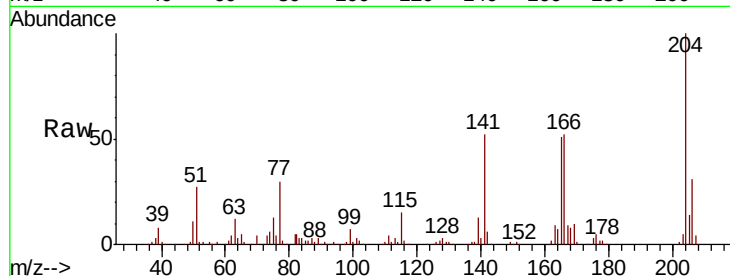




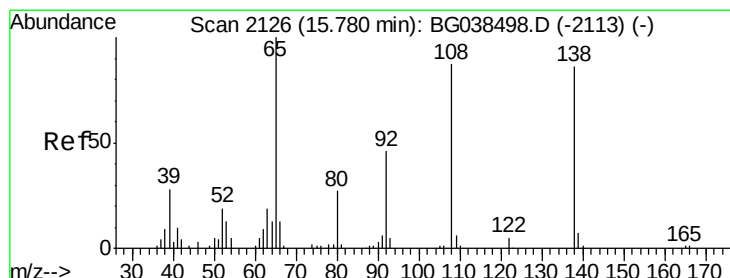
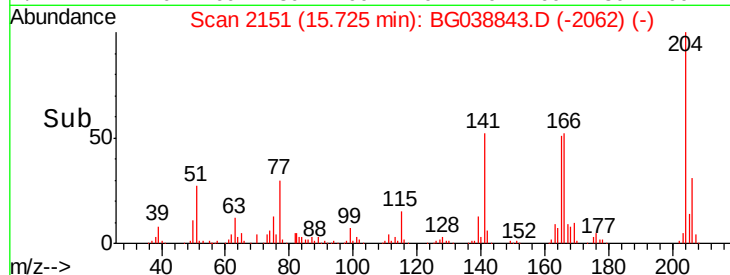
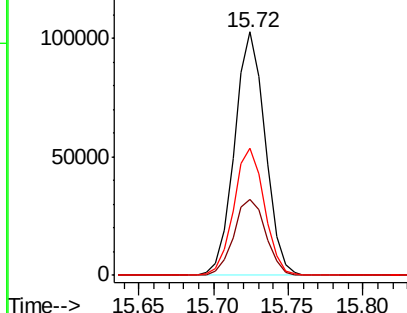
#61
 4-Chlorophenyl-phenylether
 Concen: 42.817 ng
 RT: 15.72 min Scan# 2151
 Delta R.T. -0.01 min
 Lab File: BG038843.D
 Acq: 27 Dec 2018 14:46

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:204 Resp: 146463
 Ion Ratio Lower Upper
 204 100
 206 31.1 26.0 39.0
 141 52.4 44.4 66.6

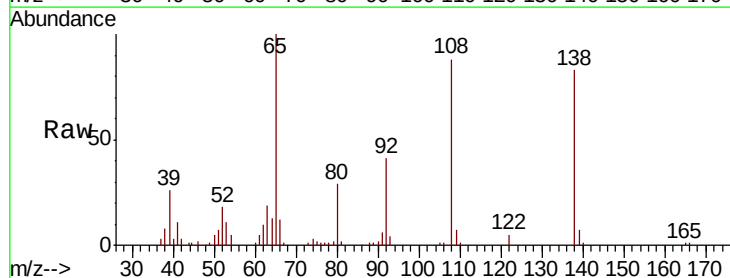


Abundance Ion 204.00 (203.70 to 204.70): E
 Ion 206.00 (205.70 to 206.70): E
 Ion 141.00 (140.70 to 141.70): E

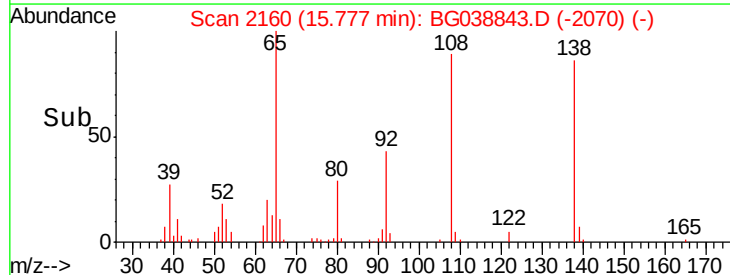
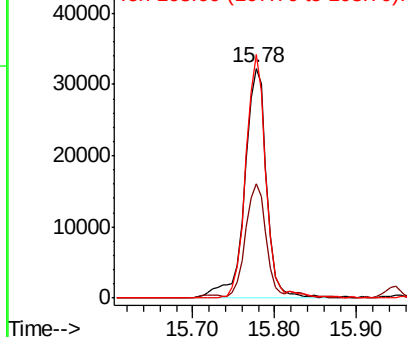


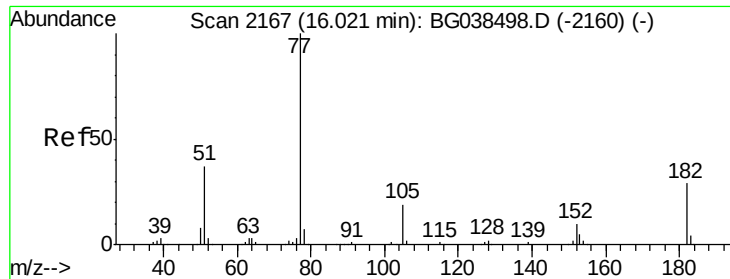
#62
 4-Nitroaniline
 Concen: 41.533 ng
 RT: 15.78 min Scan# 2160
 Delta R.T. -0.00 min
 Lab File: BG038843.D
 Acq: 27 Dec 2018 14:46

Tgt Ion:138 Resp: 60155
 Ion Ratio Lower Upper
 138 100
 92 49.7 33.3 73.3
 108 105.9 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

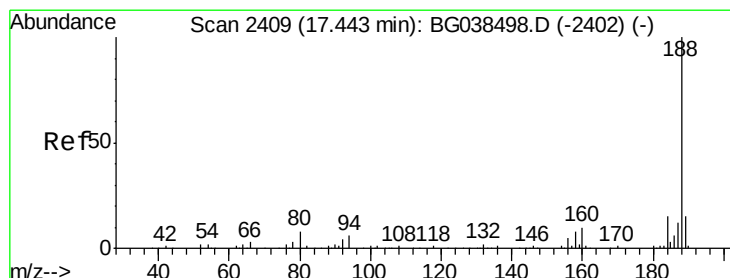
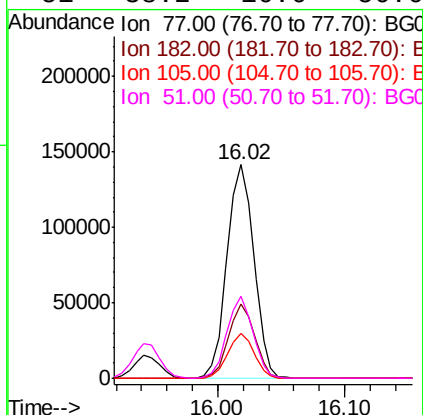
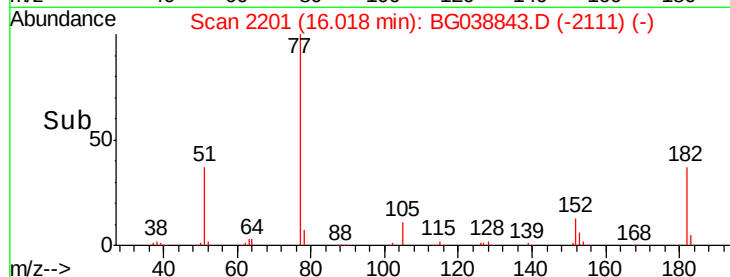
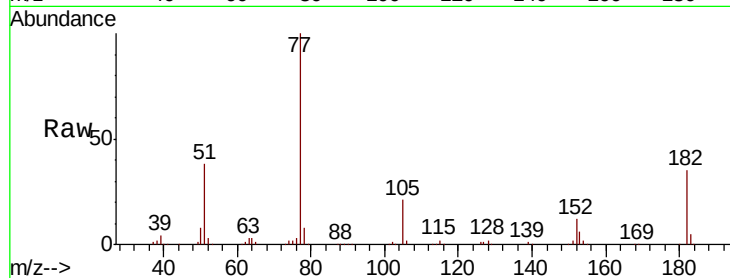




#63
Azobenzene
Concen: 37.200 ng
RT: 16.02 min Scan# 2201
Delta R.T. -0.00 min
Lab File: BG038843.D
Acq: 27 Dec 2018 14:46

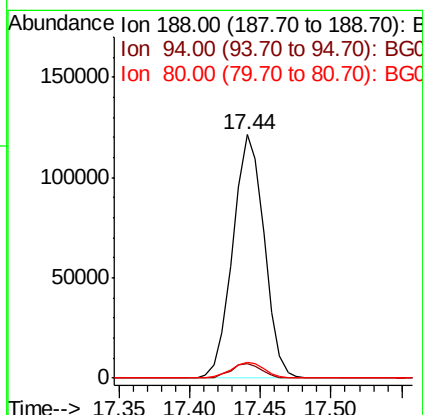
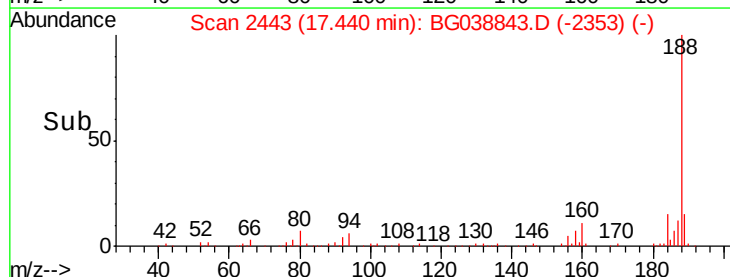
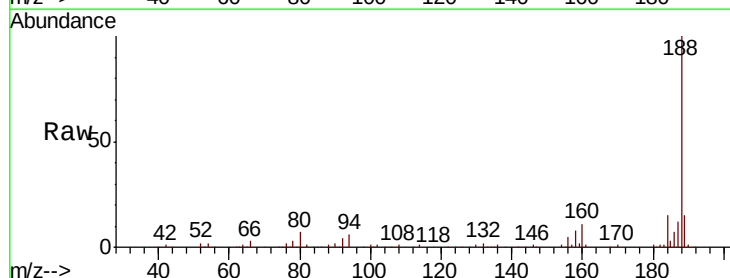
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

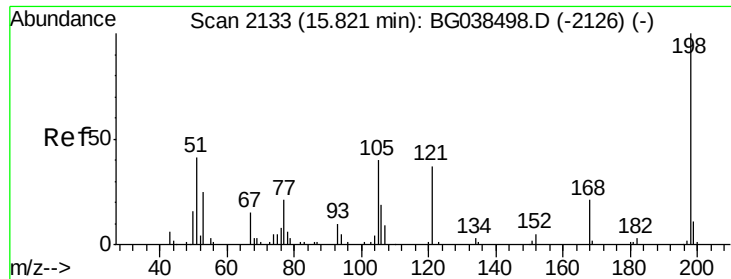
Tot Ion: 77 Resp: 207762
Ion Ratio Lower Upper
77 100
182 34.6 8.7 48.7
105 20.7 0.0 38.7
51 38.2 16.6 56.6



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.44 min Scan# 2443
Delta R.T. -0.00 min
Lab File: BG038843.D
Acq: 27 Dec 2018 14:46

Tgt Ion: 188 Resp: 188213
Ion Ratio Lower Upper
188 100
94 6.1 5.1 7.7
80 6.7 6.1 9.1

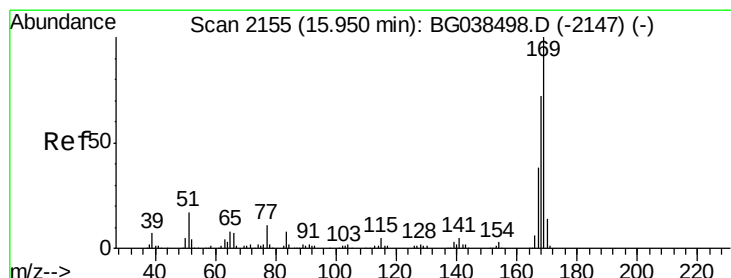
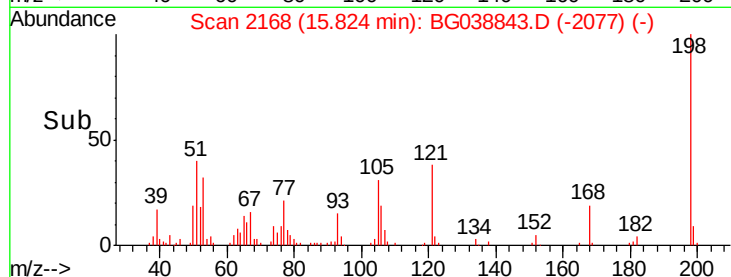
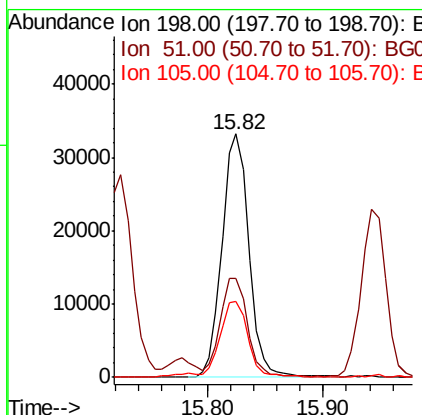
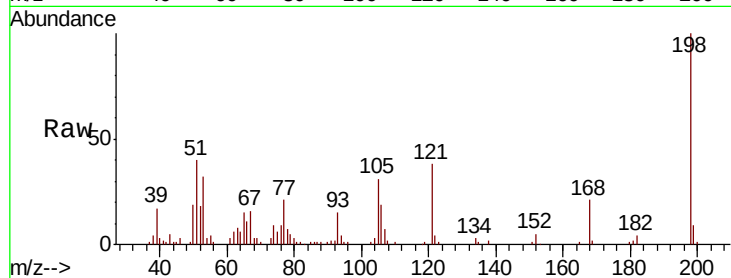




#65
 4,6-Dinitro-2-methylphenol
 Concen: 40.058 ng
 RT: 15.82 min Scan# 2168
 Delta R.T. 0.00 min
 Lab File: BG038843.D
 Acq: 27 Dec 2018 14:46

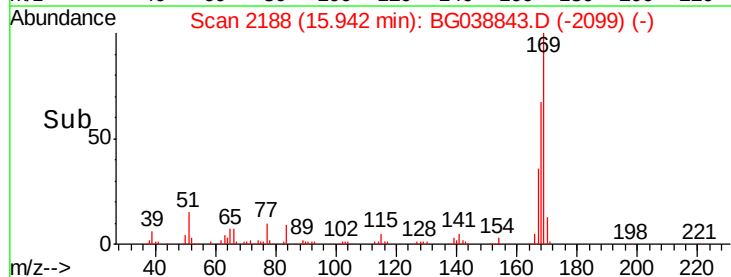
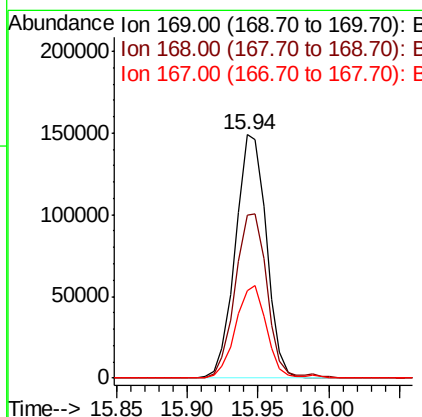
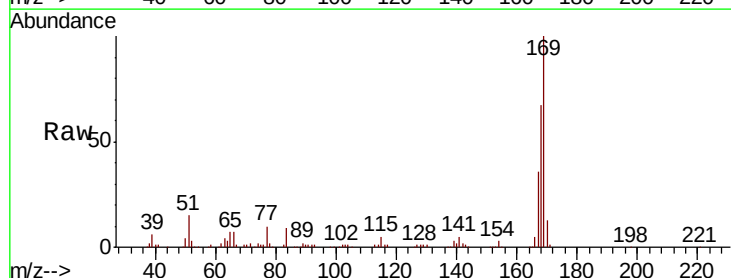
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

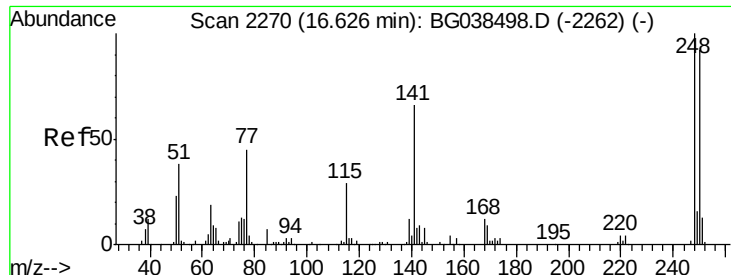
Tot Ion:198 Resp: 53783
 Ion Ratio Lower Upper
 198 100
 51 40.5 28.6 68.6
 105 31.1 20.4 60.4



#66
 n-Nitrosodiphenylamine
 Concen: 41.098 ng
 RT: 15.94 min Scan# 2188
 Delta R.T. -0.01 min
 Lab File: BG038843.D
 Acq: 27 Dec 2018 14:46

Tgt Ion:169 Resp: 227279
 Ion Ratio Lower Upper
 169 100
 168 67.2 57.5 86.3
 167 36.1 30.2 45.2





#67

4-Bromophenyl-phenylether

Concen: 43.250 ng

RT: 16.62 min Scan# 2304

Delta R.T. -0.00 min

Lab File: BG038843.D

Acq: 27 Dec 2018 14:46

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

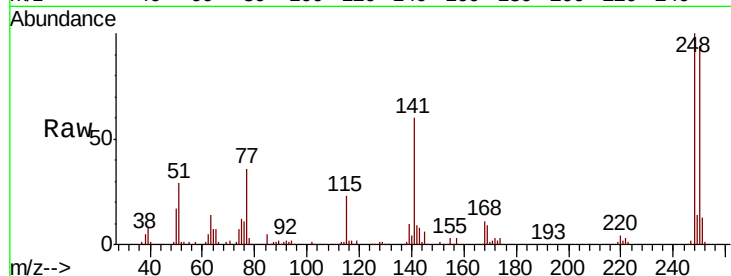
Tot Ion:248 Resp: 99416

Ion Ratio Lower Upper

248 100

250 93.9 73.4 110.2

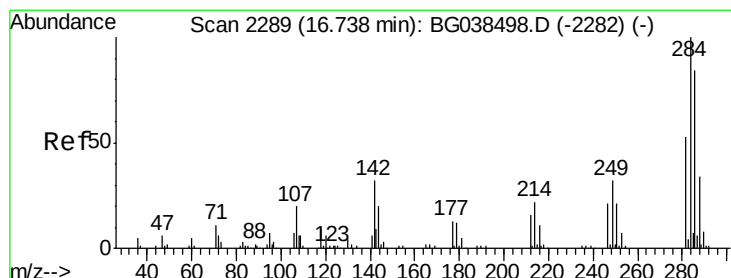
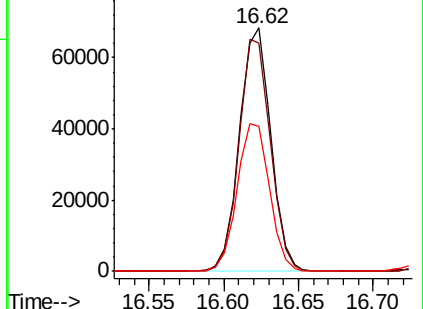
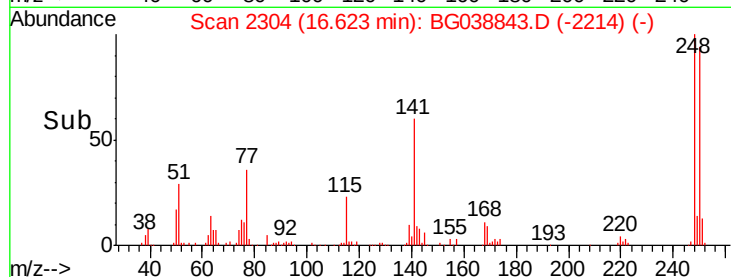
141 59.7 52.9 79.3



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: 43.248 ng

RT: 16.74 min Scan# 2323

Delta R.T. -0.00 min

Lab File: BG038843.D

Acq: 27 Dec 2018 14:46

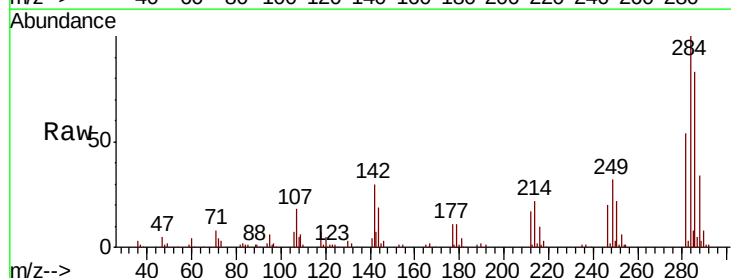
Tgt Ion:284 Resp: 103050

Ion Ratio Lower Upper

284 100

142 30.0 25.8 38.6

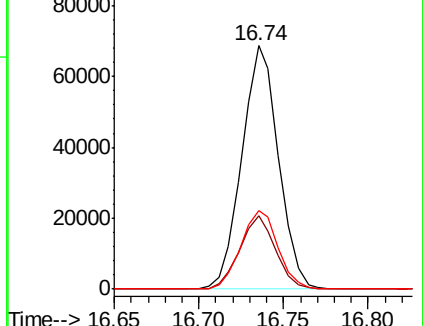
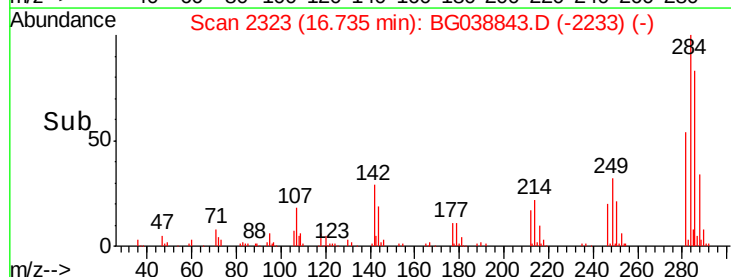
249 34.6 27.0 40.4

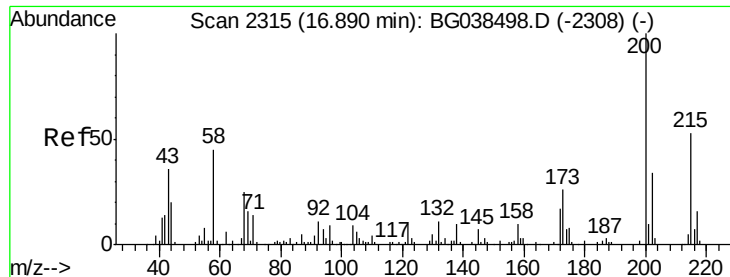


Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E





#69

Atrazine

Concen: 36.965 ng

RT: 16.89 min Scan# 2349

Delta R.T. -0.00 min

Lab File: BG038843.D

Acq: 27 Dec 2018 14:46

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

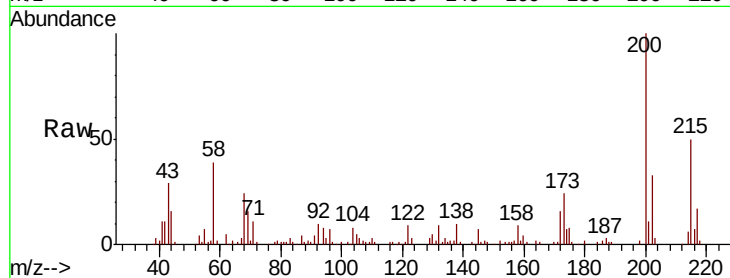
Tot Ion:200 Resp: 75863

Ion Ratio Lower Upper

200 100

173 23.5 5.9 45.9

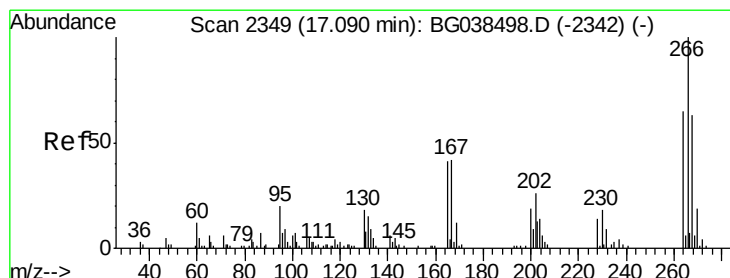
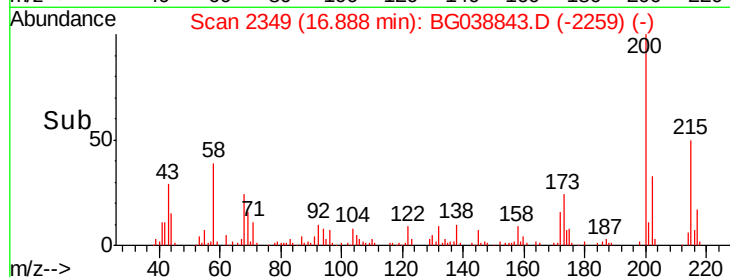
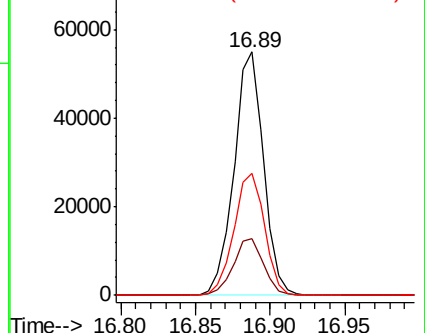
215 50.0 33.1 73.1



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: 39.913 ng

RT: 17.09 min Scan# 2383

Delta R.T. -0.00 min

Lab File: BG038843.D

Acq: 27 Dec 2018 14:46

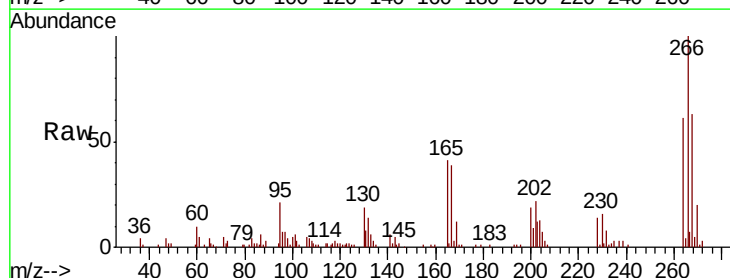
Tgt Ion:266 Resp: 56252

Ion Ratio Lower Upper

266 100

268 68.3 55.0 82.6

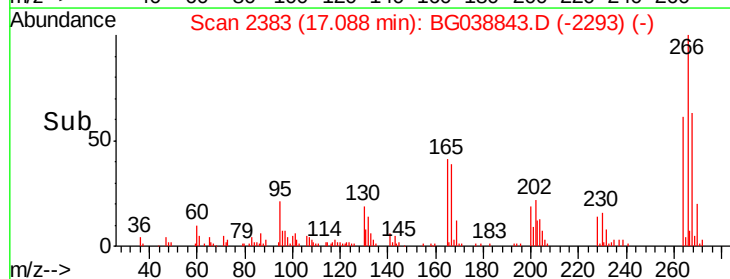
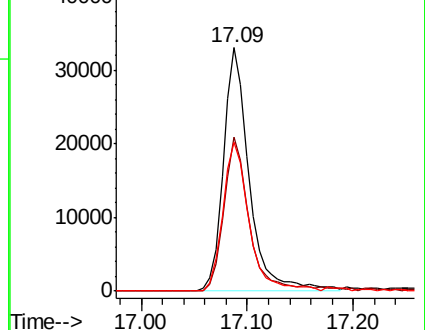
264 65.7 56.7 85.1

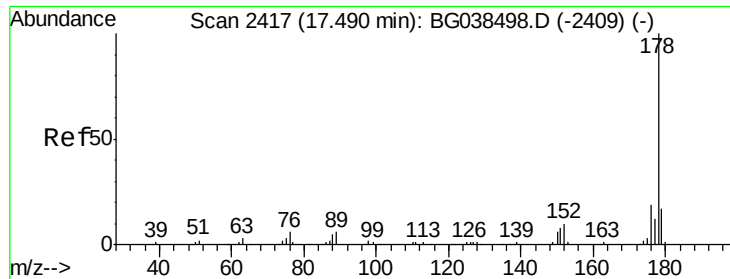


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

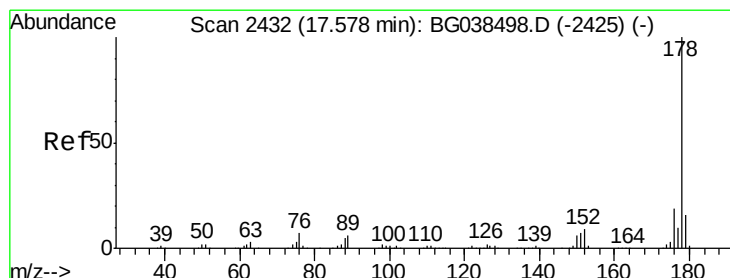
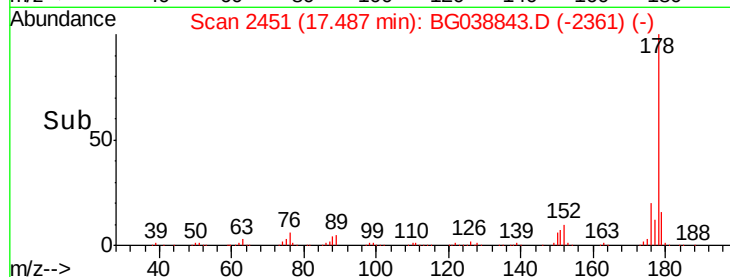
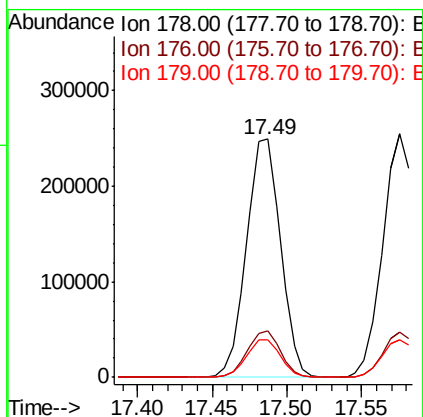
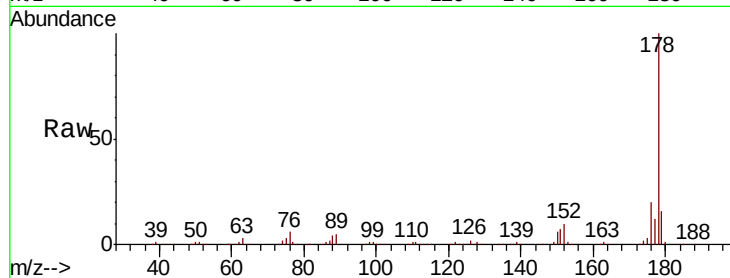




#71
 Phenanthrene
 Concen: 40.274 ng
 RT: 17.49 min Scan# 2451
 Delta R.T. -0.00 min
 Lab File: BG038843.D
 Acq: 27 Dec 2018 14:46

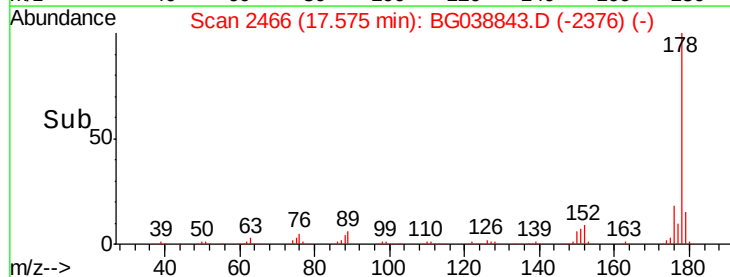
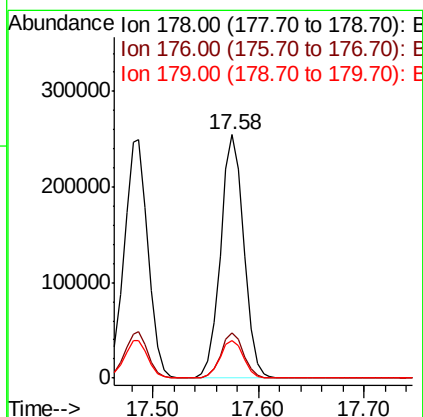
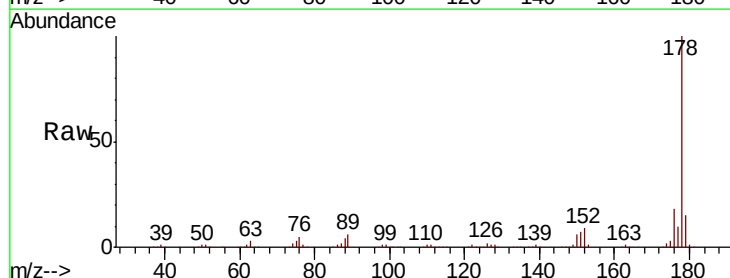
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

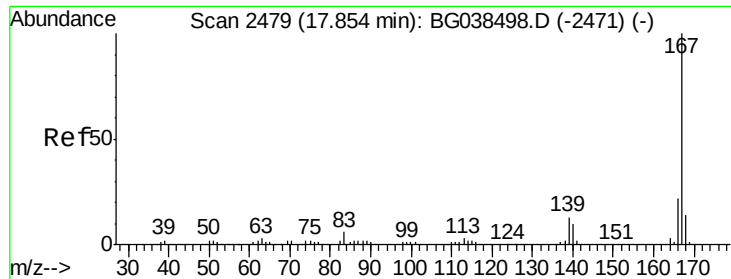
Tot Ion:178 Resp: 393081
 Ion Ratio Lower Upper
 178 100
 176 19.6 15.1 22.7
 179 15.9 13.2 19.8



#72
 Anthracene
 Concen: 40.492 ng
 RT: 17.58 min Scan# 2466
 Delta R.T. -0.00 min
 Lab File: BG038843.D
 Acq: 27 Dec 2018 14:46

Tgt Ion:178 Resp: 390148
 Ion Ratio Lower Upper
 178 100
 176 18.3 15.1 22.7
 179 15.4 12.9 19.3

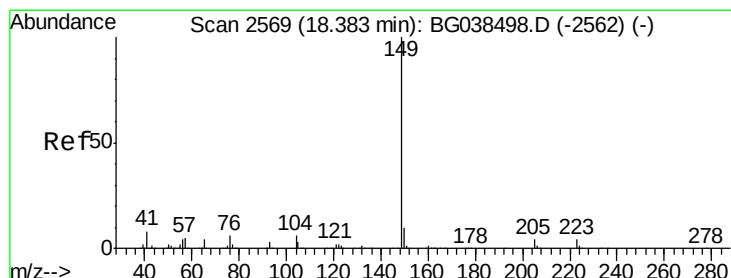
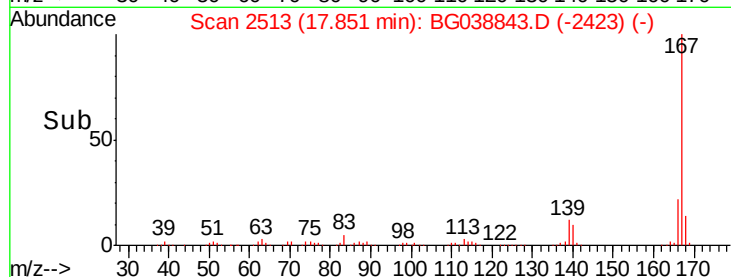
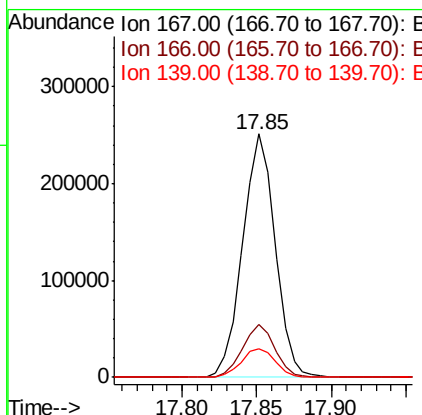
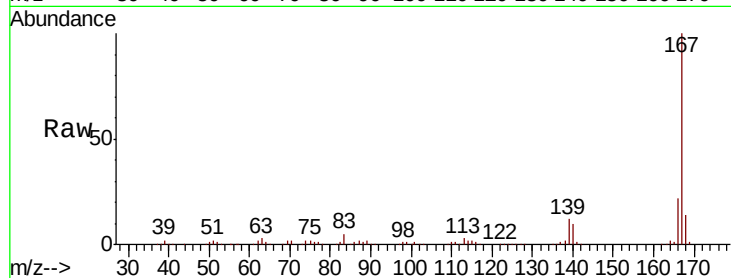




#73
 Carbazole
 Concen: 39.768 ng
 RT: 17.85 min Scan# 2513
 Delta R.T. -0.00 min
 Lab File: BG038843.D
 Acq: 27 Dec 2018 14:46

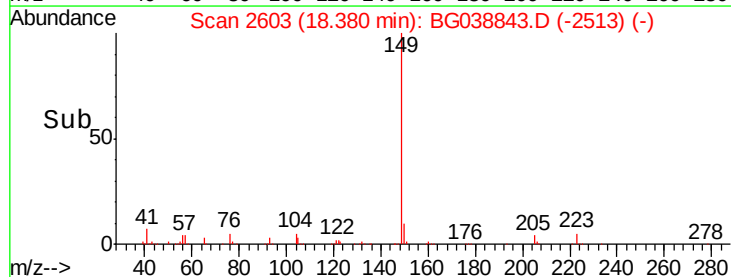
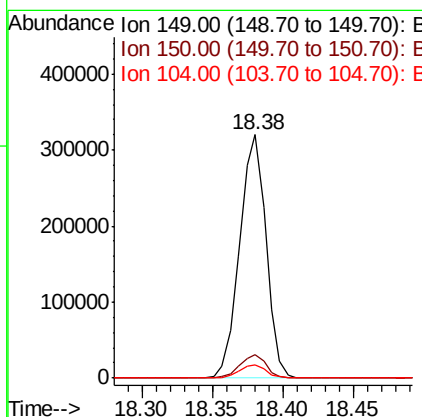
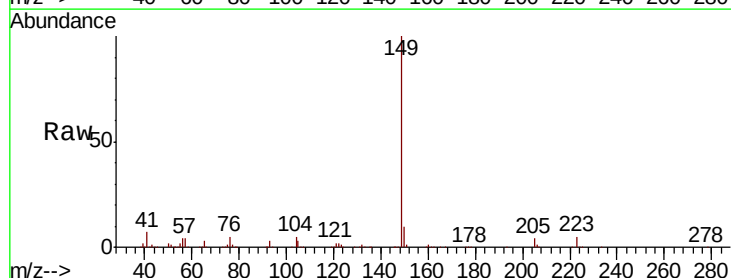
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

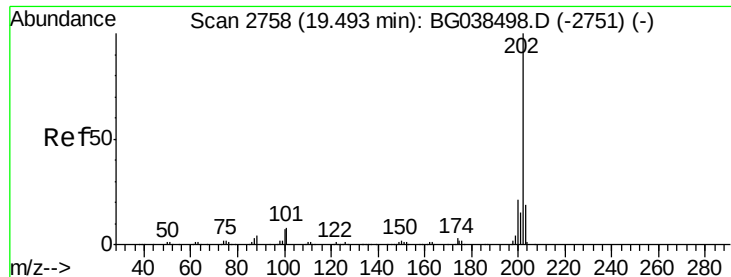
Tot Ion:167 Resp: 378951
 Ion Ratio Lower Upper
 167 100
 166 21.8 17.9 26.9
 139 11.5 10.2 15.2



#74
 Di-n-butylphthalate
 Concen: 38.219 ng
 RT: 18.38 min Scan# 2603
 Delta R.T. -0.00 min
 Lab File: BG038843.D
 Acq: 27 Dec 2018 14:46

Tgt Ion:149 Resp: 417890
 Ion Ratio Lower Upper
 149 100
 150 9.6 7.6 11.4
 104 5.3 5.0 7.4





#75

Fluoranthene

Concen: 38.652 ng

RT: 19.49 min Scan# 2792

Delta R.T. -0.00 min

Lab File: BG038843.D

Acq: 27 Dec 2018 14:46

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

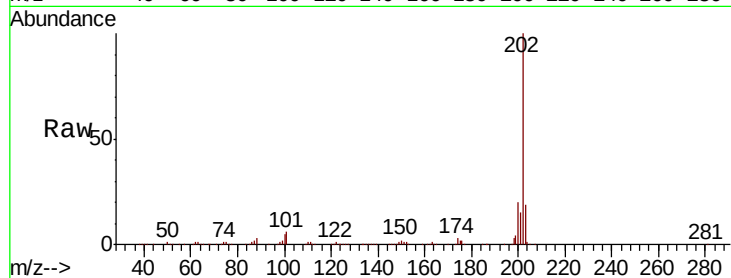
Tot Ion:202 Resp: 466761

Ion Ratio Lower Upper

202 100

101 6.1 0.0 28.1

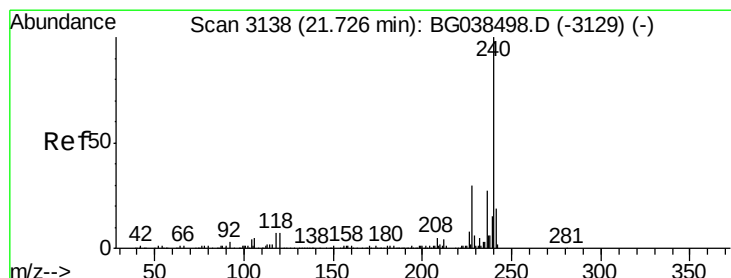
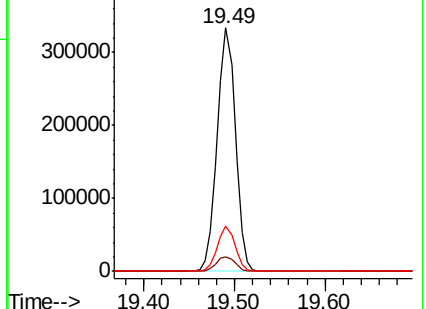
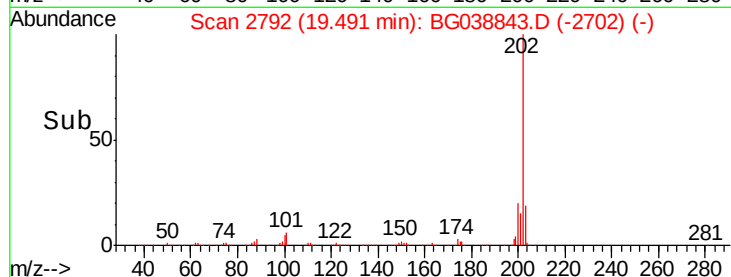
203 18.6 0.0 39.0



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.72 min Scan# 3171

Delta R.T. -0.01 min

Lab File: BG038843.D

Acq: 27 Dec 2018 14:46

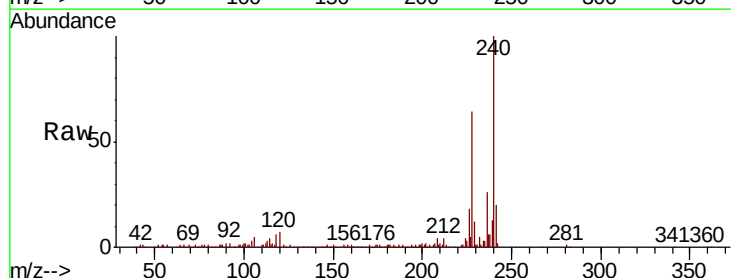
Tgt Ion:240 Resp: 178994

Ion Ratio Lower Upper

240 100

120 6.5 5.3 7.9

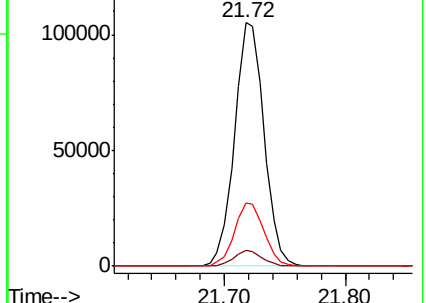
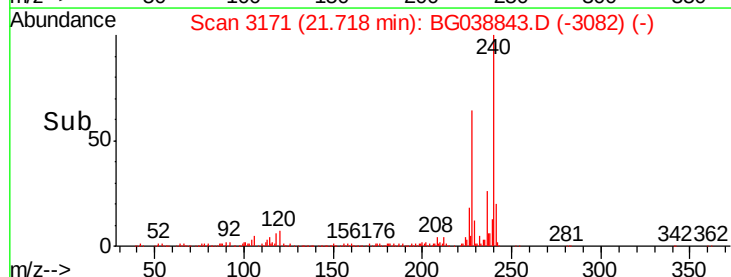
236 26.0 21.4 32.2

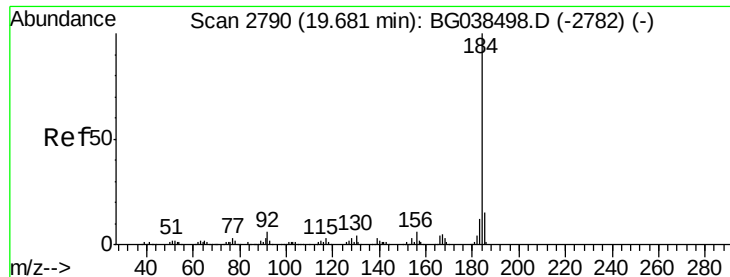


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 41.107 ng

RT: 19.68 min Scan# 2824

Delta R.T. -0.00 min

Lab File: BG038843.D

Acq: 27 Dec 2018 14:46

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

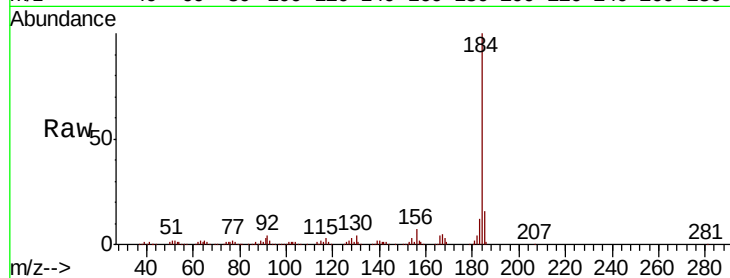
Tot Ion:184 Resp: 217603

Ion Ratio Lower Upper

184 100

185 15.6 12.2 18.2

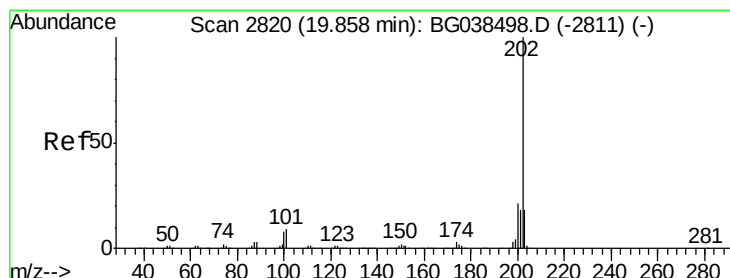
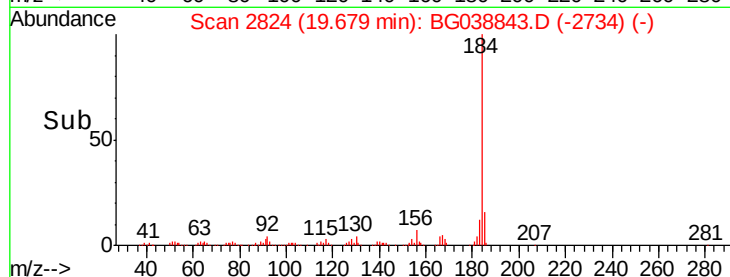
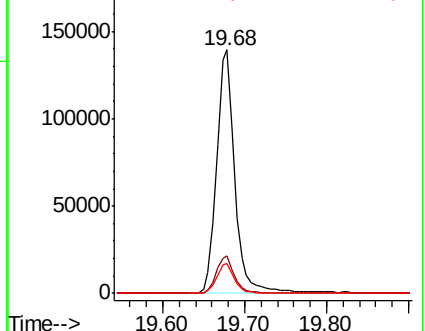
183 12.4 9.6 14.4



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: 39.880 ng

RT: 19.86 min Scan# 2854

Delta R.T. -0.00 min

Lab File: BG038843.D

Acq: 27 Dec 2018 14:46

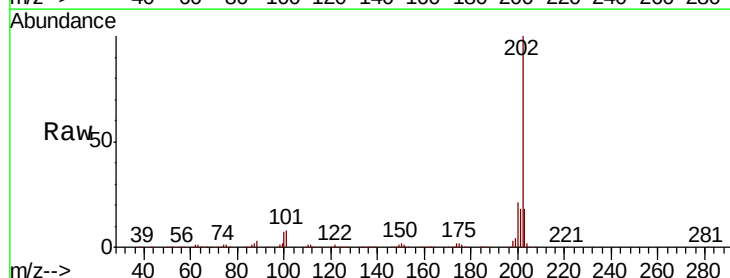
Tgt Ion:202 Resp: 471573

Ion Ratio Lower Upper

202 100

200 20.6 16.6 25.0

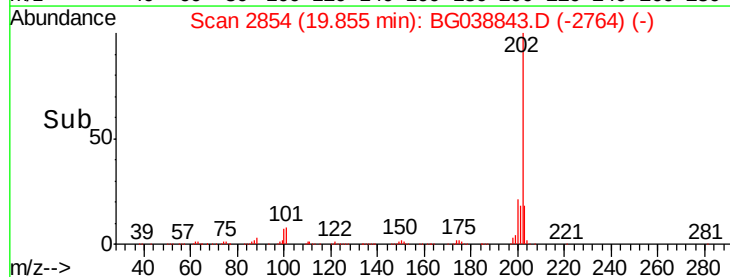
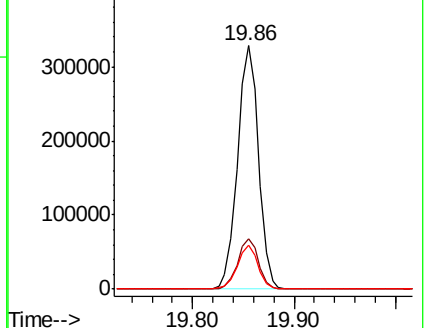
203 18.2 14.6 21.8

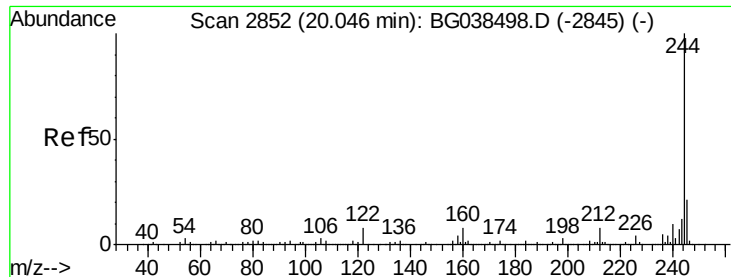


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 82.839 ng

RT: 20.04 min Scan# 2886

Delta R.T. -0.00 min

Lab File: BG038843.D

Acq: 27 Dec 2018 14:46

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

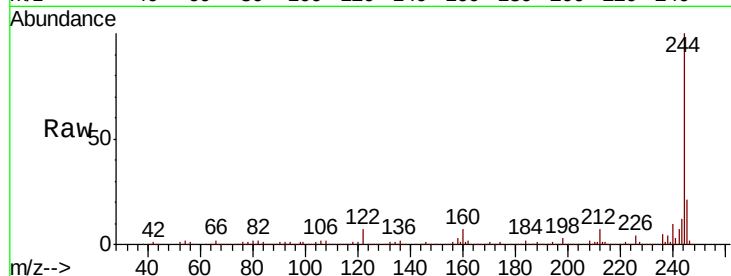
Tot Ion:244 Resp: 681319

Ion Ratio Lower Upper

244 100

212 7.4 6.2 9.2

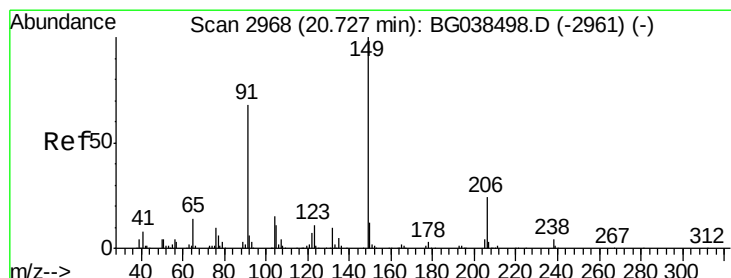
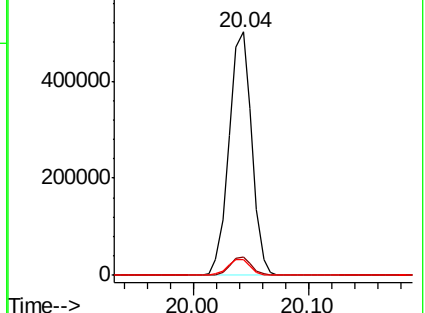
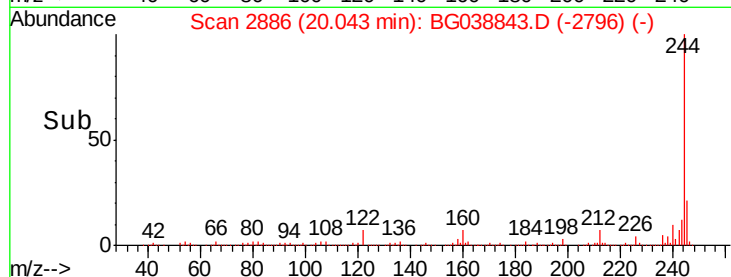
122 6.6 6.3 9.5



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: 37.892 ng

RT: 20.72 min Scan# 3001

Delta R.T. -0.01 min

Lab File: BG038843.D

Acq: 27 Dec 2018 14:46

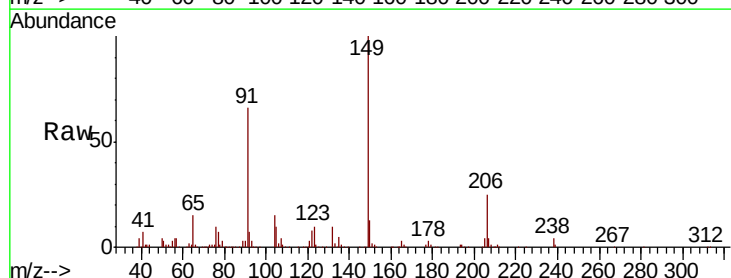
Tgt Ion:149 Resp: 175055

Ion Ratio Lower Upper

149 100

91 66.2 54.5 81.7

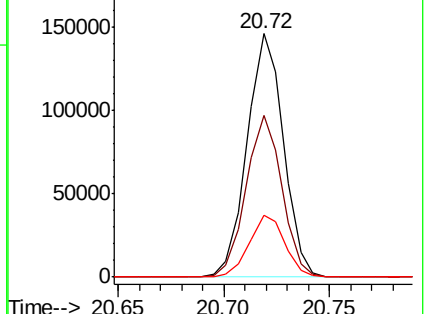
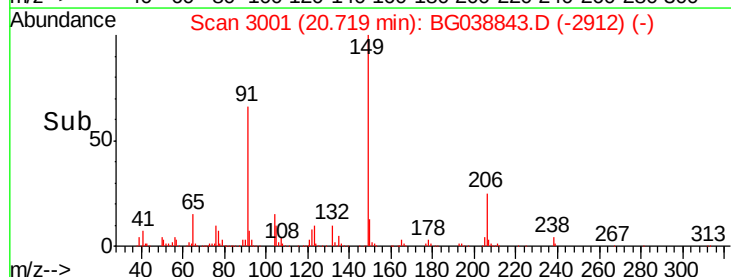
206 25.5 19.0 28.6

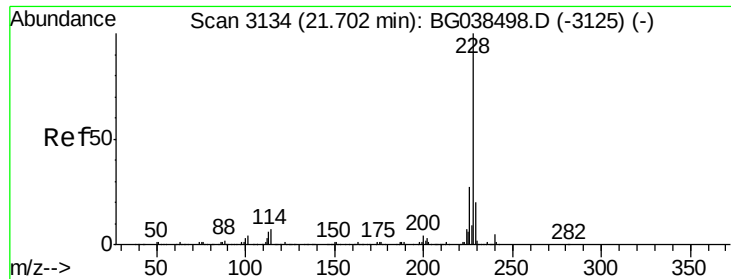


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E

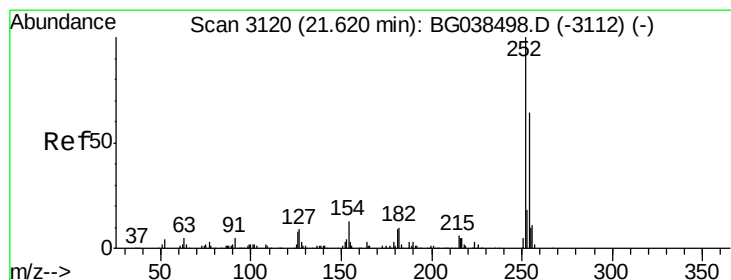
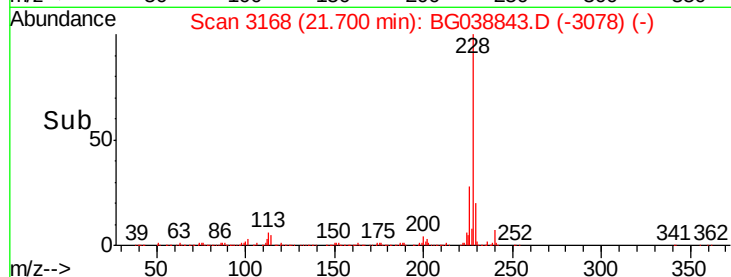
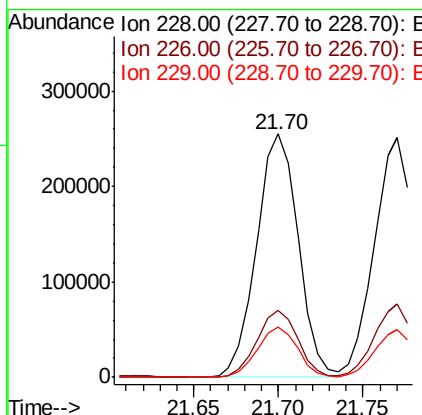
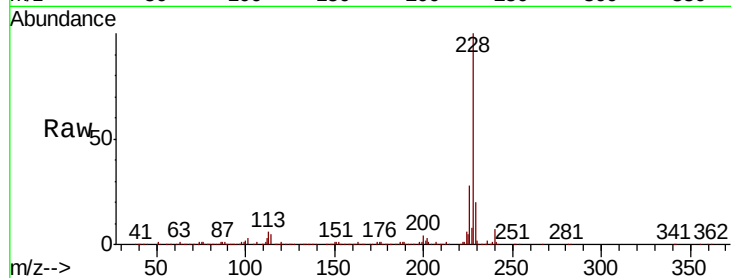




#81
Benzo(a)anthracene
Concen: 40.229 ng
RT: 21.70 min Scan# 3168
Delta R.T. -0.00 min
Lab File: BG038843.D
Acq: 27 Dec 2018 14:46

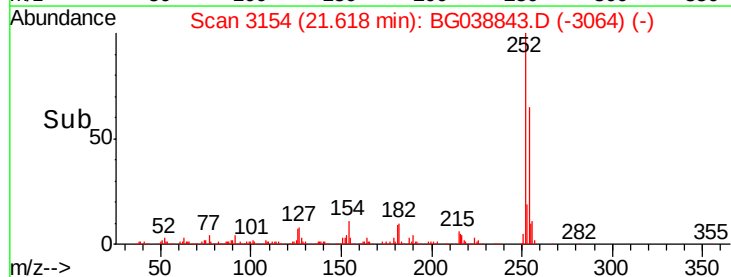
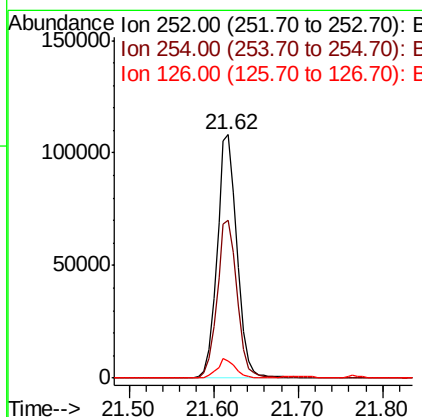
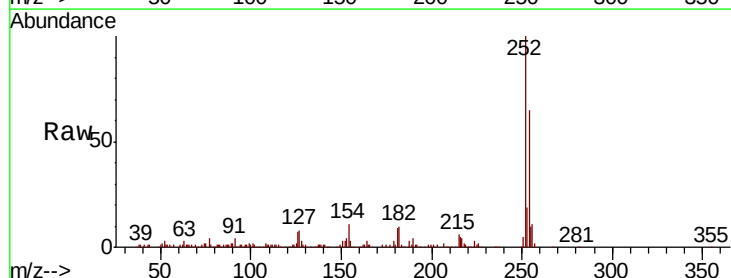
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

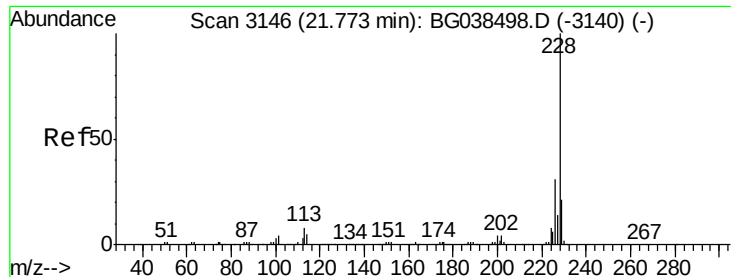
Tot Ion:228 Resp: 438777
Ion Ratio Lower Upper
228 100
226 27.8 21.8 32.8
229 20.4 15.8 23.6



#82
3,3'-Dichlorobenzidine
Concen: 41.259 ng
RT: 21.62 min Scan# 3154
Delta R.T. -0.00 min
Lab File: BG038843.D
Acq: 27 Dec 2018 14:46

Tgt Ion:252 Resp: 178475
Ion Ratio Lower Upper
252 100
254 64.9 50.9 76.3
126 7.0 6.3 9.5





#83

Chrysene

Concen: 39.587 ng

RT: 21.77 min Scan# 3180

Delta R.T. -0.00 min

Lab File: BG038843.D

Acq: 27 Dec 2018 14:46

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

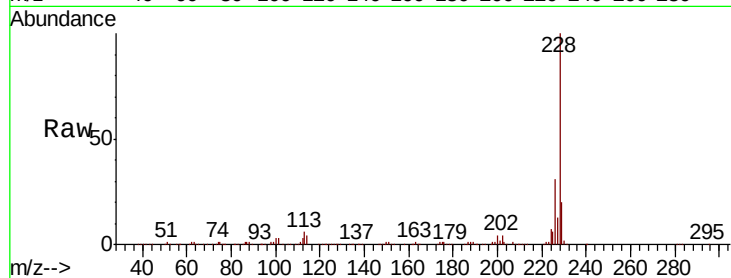
Tot Ion:228 Resp: 415882

Ion Ratio Lower Upper

228 100

226 30.6 25.0 37.4

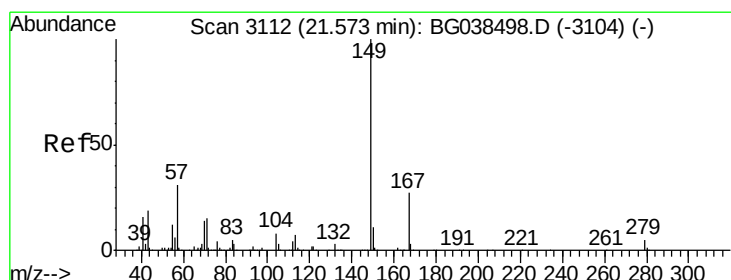
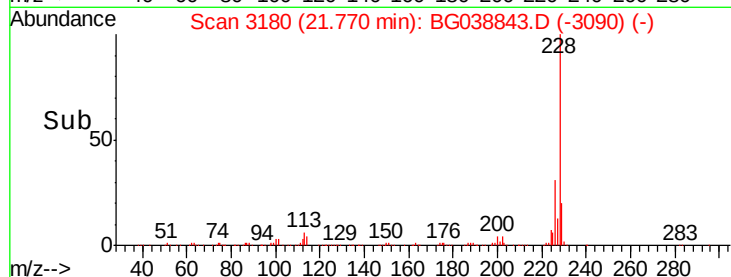
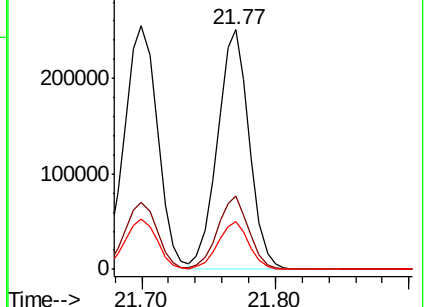
229 20.1 16.5 24.7



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#84

Bis(2-ethylhexyl)phthalate

Concen: 37.361 ng

RT: 21.56 min Scan# 3145

Delta R.T. -0.01 min

Lab File: BG038843.D

Acq: 27 Dec 2018 14:46

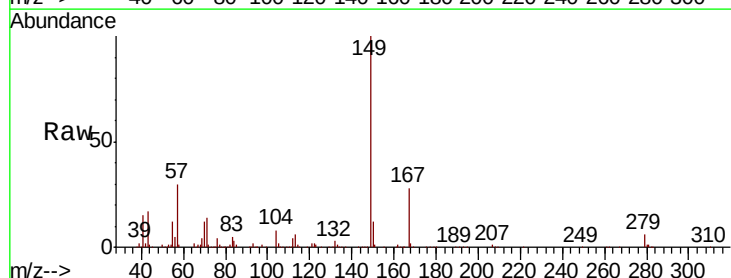
Tgt Ion:149 Resp: 244793

Ion Ratio Lower Upper

149 100

167 28.5 21.9 32.9

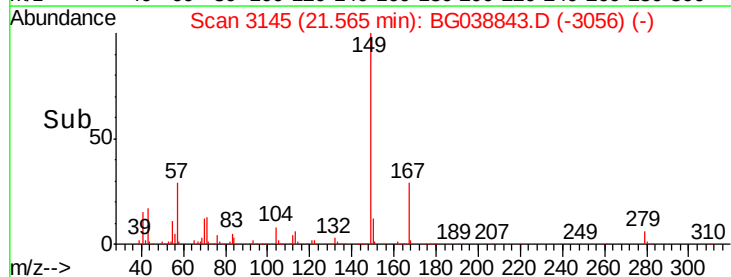
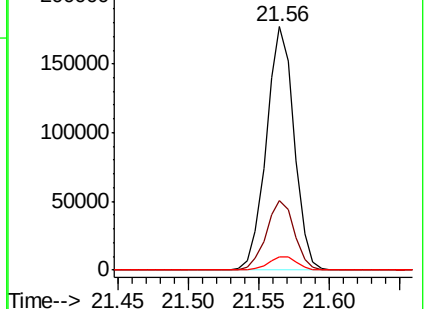
279 5.6 4.2 6.2

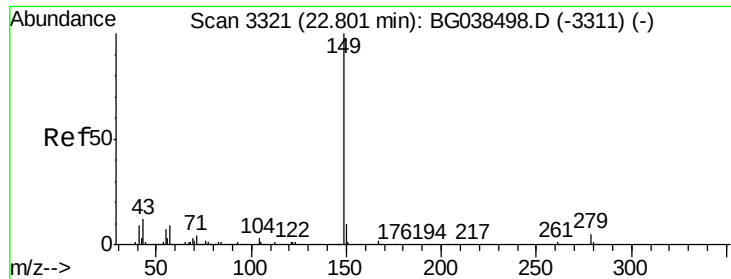


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

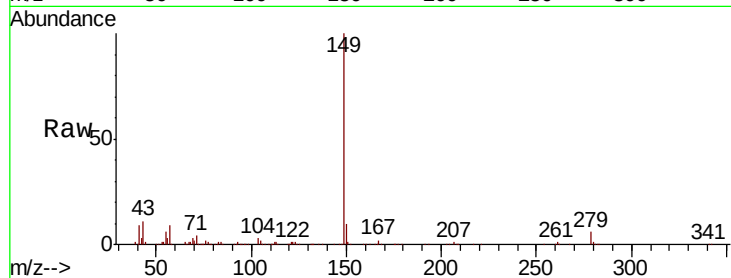




#85
Di-n-octyl phthalate
Concen: 36.839 ng
RT: 22.79 min Scan# 3353
Delta R.T. -0.01 min
Lab File: BG038843.D
Acq: 27 Dec 2018 14:46

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.2	1.8
43	11.1	9.3	13.9

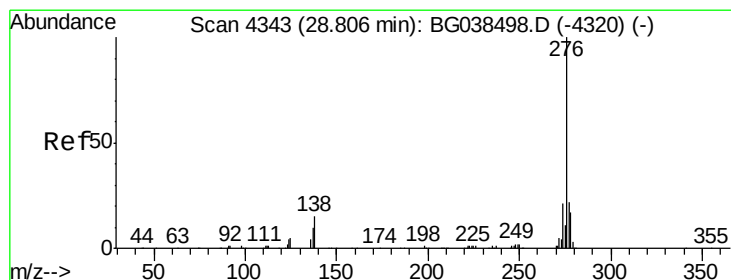
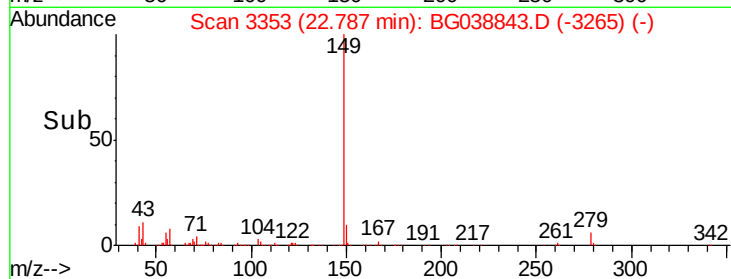
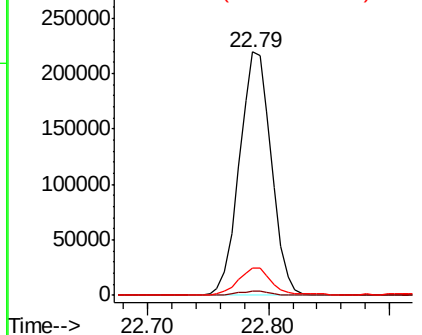


Abundance

Ion 149.00 (148.70 to 149.70): E

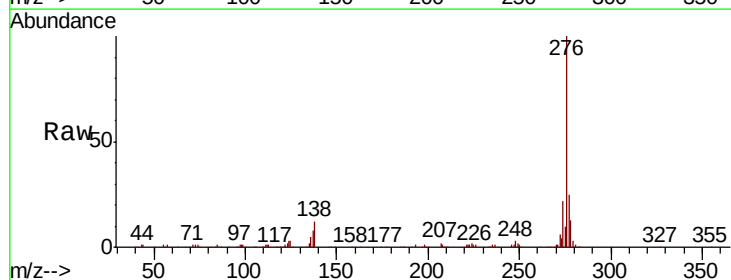
Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BGC



#86
Indeno(1,2,3-cd)pyrene
Concen: 40.039 ng
RT: 28.80 min Scan# 4376
Delta R.T. -0.01 min
Lab File: BG038843.D
Acq: 27 Dec 2018 14:46

Tgt Ion	Ratio	Lower	Upper
276	100		
138	11.2	14.4	21.6#
277	25.6	0.0	0.0#

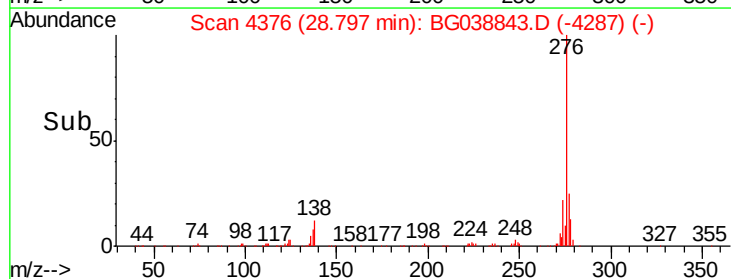
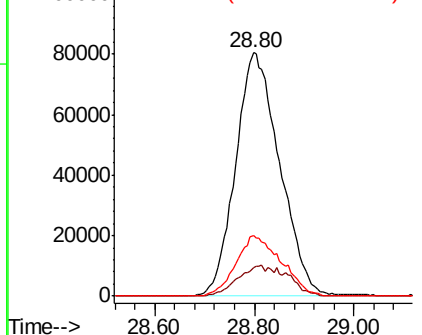


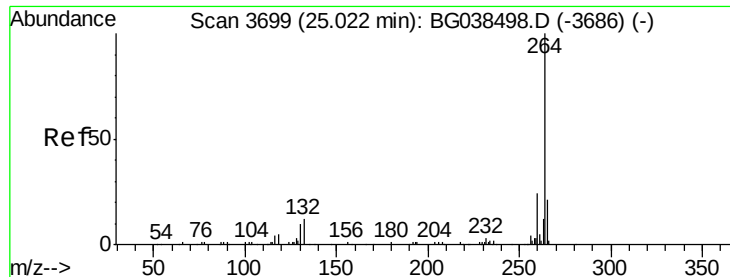
Abundance

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: BG038843.D

Acq: 27 Dec 2018 14:46

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

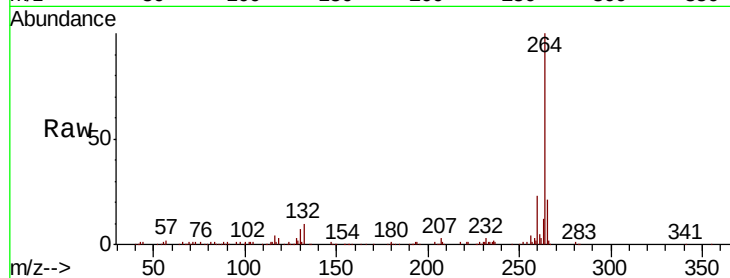
Tot Ion:264 Resp: 191662

Ion Ratio Lower Upper

264 100

260 23.5 18.9 28.3

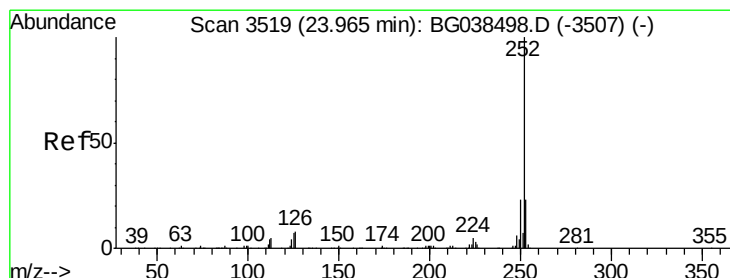
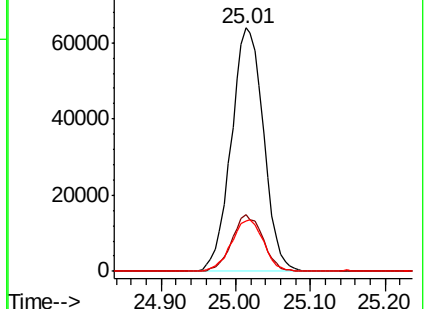
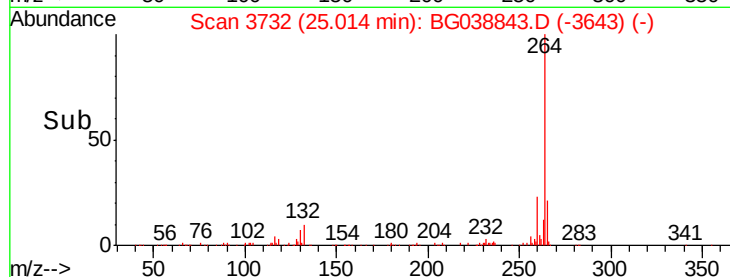
265 20.9 17.0 25.4



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: 41.400 ng

RT: 23.96 min Scan# 3553

Delta R.T. -0.00 min

Lab File: BG038843.D

Acq: 27 Dec 2018 14:46

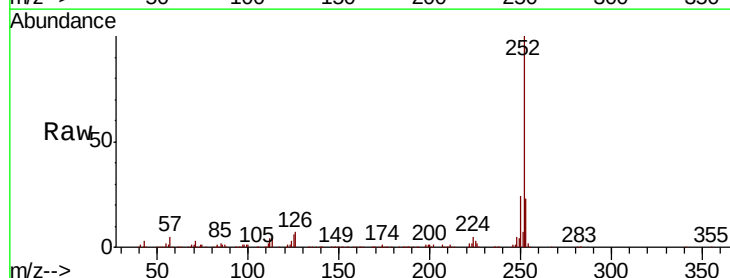
Tgt Ion:252 Resp: 435657

Ion Ratio Lower Upper

252 100

253 22.7 18.1 27.1

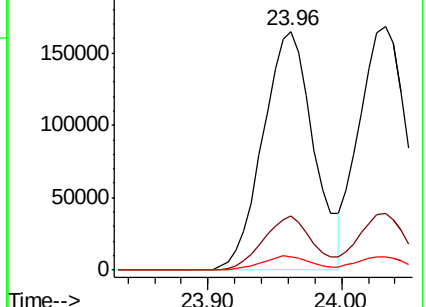
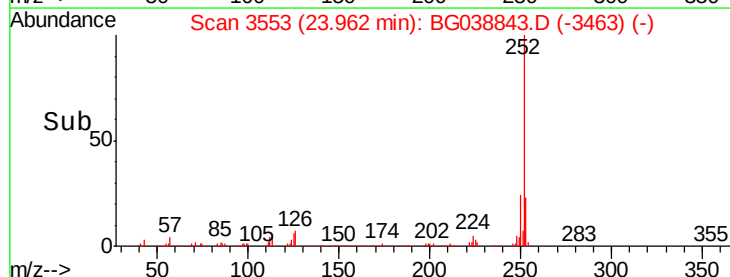
125 5.8 5.5 8.3

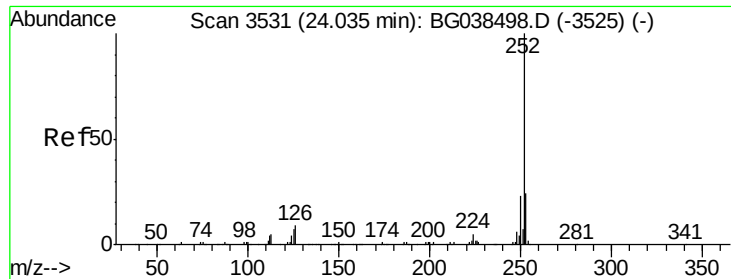


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(k)fluoranthene

Concen: 41.576 ng

RT: 23.96 min Scan# 3553

Delta R.T. -0.07 min

Lab File: BG038843.D

Acq: 27 Dec 2018 14:46

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

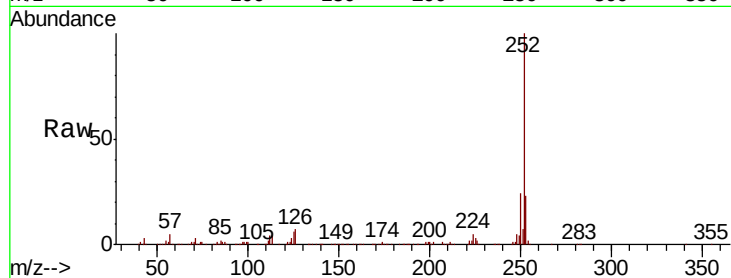
Tot Ion:252 Resp: 435657

Ion Ratio Lower Upper

252 100

253 22.7 18.9 28.3

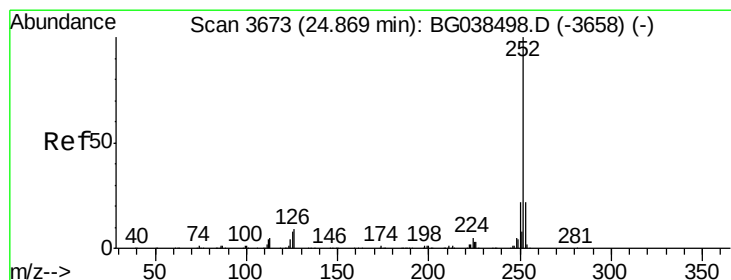
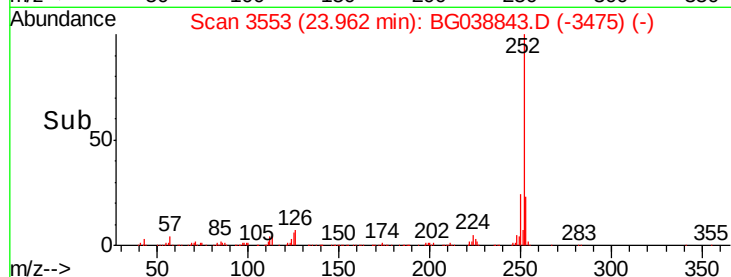
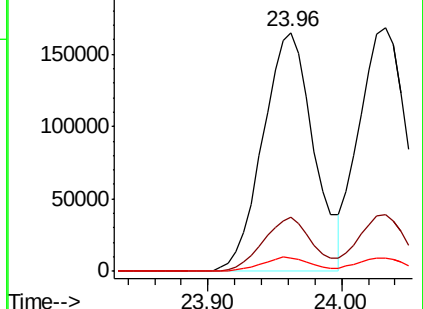
125 5.8 5.4 8.2



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Benzo(a)pyrene

Concen: 40.493 ng

RT: 24.86 min Scan# 3706

Delta R.T. -0.01 min

Lab File: BG038843.D

Acq: 27 Dec 2018 14:46

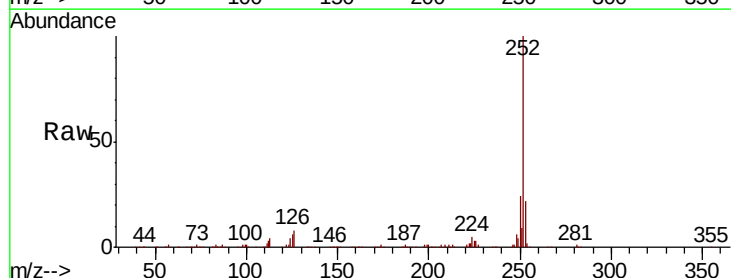
Tgt Ion:252 Resp: 411084

Ion Ratio Lower Upper

252 100

253 22.1 17.4 26.0

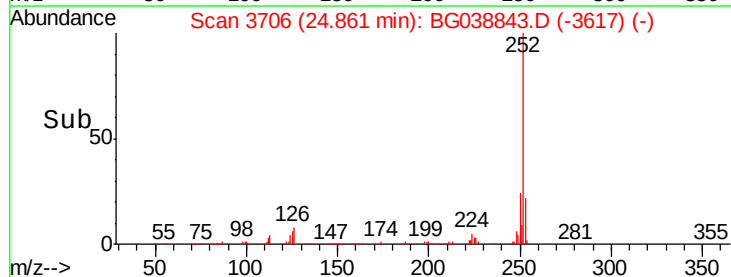
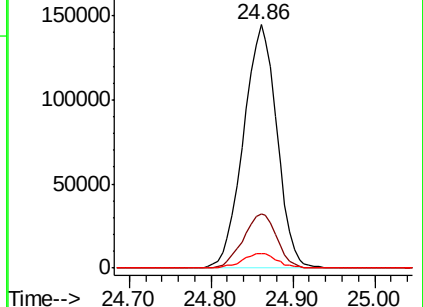
125 5.9 6.4 9.6#

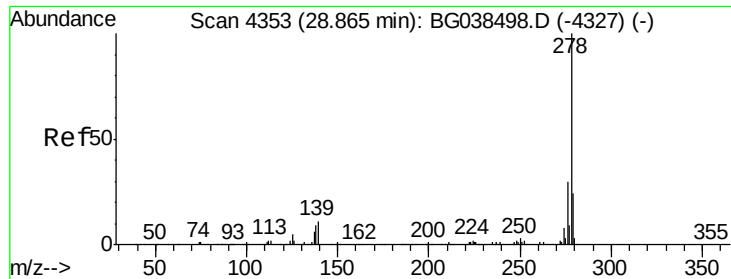


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

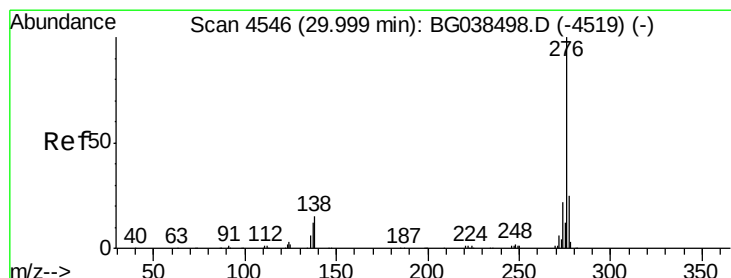
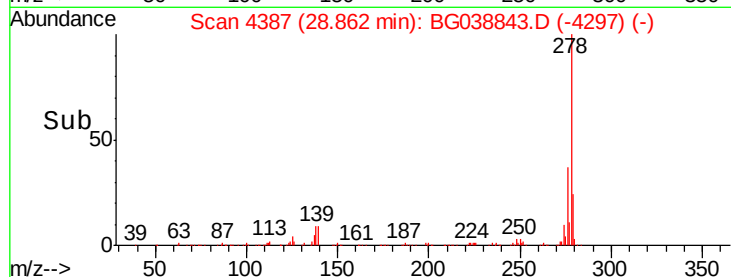
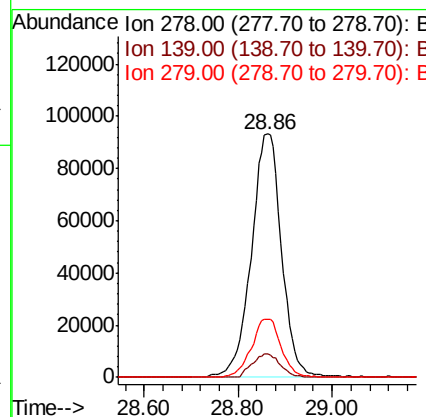
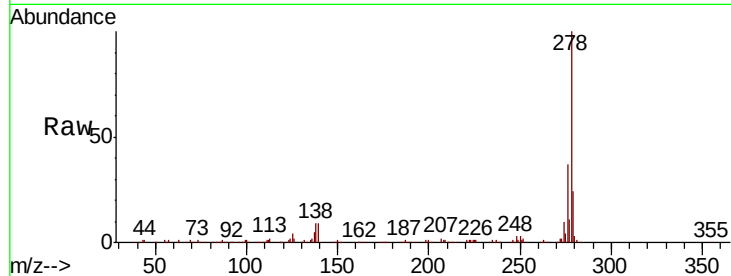




#91
Dibenzo(a,h)anthracene
Concen: 41.185 ng
RT: 28.86 min Scan# 4387
Delta R.T. -0.00 min
Lab File: BG038843.D
Acq: 27 Dec 2018 14:46

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:278 Resp: 416304
Ion Ratio Lower Upper
278 100
139 9.5 8.6 12.8
279 23.6 19.0 28.6



#92
Benzo(g,h,i)perylene
Concen: 40.900 ng
RT: 30.00 min Scan# 4580
Delta R.T. -0.00 min
Lab File: BG038843.D
Acq: 27 Dec 2018 14:46

Tgt Ion:276 Resp: 407422
Ion Ratio Lower Upper
276 100
277 24.3 19.8 29.8
138 11.8 11.8 17.6

