

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG122618\
 Data File : BG038838.D
 Acq On : 26 Dec 2018 20:08
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Quant Time: Dec 27 00:17:48 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	22069	20.00	ng	0.00
21) Naphthalene-d8	10.88	136	102519	20.00	ng	0.00
39) Acenaphthene-d10	14.69	164	74415	20.00	ng	0.00
64) Phenanthrene-d10	17.44	188	191683	20.00	ng	0.00
76) Chrysene-d12	21.72	240	196654	20.00	ng	0.00
87) Perylene-d12	25.02	264	212009	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.61	112	96311	77.40	ng	0.00
7) Phenol-d6	7.22	99	147003	86.06	ng	0.00
23) Nitrobenzene-d5	9.24	82	150686	75.09	ng	0.00
42) 2,4,6-Tribromophenol	16.19	330	96831	94.42	ng	0.00
45) 2-Fluorobiphenyl	13.31	172	428048	78.91	ng	0.00
79) Terphenyl-d14	20.04	244	711278	78.72	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.49	88	18406	31.784	ng	97
3) Pyridine	3.90	79	53274	33.413	ng	93
4) n-Nitrosodimethylamine	3.82	42	26008	33.292	ng	# 92
6) Aniline	7.39	93	88832	40.739	ng	98
8) 2-Chlorophenol	7.62	128	59861	41.573	ng	93
9) Benzaldehyde	7.20	77	42145	38.034	ng	94
10) Phenol	7.24	94	77684	42.808	ng	99
11) bis(2-Chloroethyl)ether	7.47	93	55668	38.529	ng	94
12) 1,3-Dichlorobenzene	7.94	146	66772	39.220	ng	97
13) 1,4-Dichlorobenzene	8.09	146	68768	39.439	ng	96
14) 1,2-Dichlorobenzene	8.41	146	65894	40.086	ng	94
15) Benzyl Alcohol	8.30	79	60906	45.682	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.58	45	118367	35.764	ng	97
17) 2-Methylphenol	8.50	107	52843	43.462	ng	96
18) Hexachloroethane	9.13	117	24114	37.846	ng	96
19) n-Nitroso-di-n-propylamine	8.86	70	51466	42.899	ng	97
20) 3+4-Methylphenols	8.83	107	78223	46.585	ng	98
22) Acetophenone	8.88	105	101032	39.455	ng	# 94
24) Nitrobenzene	9.28	77	74931	36.910	ng	99
25) Isophorone	9.79	82	132757	36.820	ng	97
26) 2-Nitrophenol	9.99	139	42170	40.586	ng	94
27) 2,4-Dimethylphenol	10.04	122	61173	41.080	ng	95
28) bis(2-Chloroethoxy)methane	10.27	93	77948	38.309	ng	97
29) 2,4-Dichlorophenol	10.52	162	75080	45.321	ng	97
30) 1,2,4-Trichlorobenzene	10.73	180	80956	40.457	ng	98
31) Naphthalene	10.92	128	200707	39.735	ng	99
32) Benzoic acid	10.19	122	46278	48.731	ng	# 88
33) 4-Chloroaniline	11.04	127	94099	42.909	ng	98
34) Hexachlorobutadiene	11.18	225	56379	41.639	ng	94
35) Caprolactam	11.84	113	29360	42.825	ng	93
36) 4-Chloro-3-methylphenol	12.16	107	80515	42.590	ng	96
37) 2-Methylnaphthalene	12.53	142	152261	42.253	ng	99
38) 1-Methylnaphthalene	12.74	142	147122	42.073	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.89	216	111500	40.085	ng	98

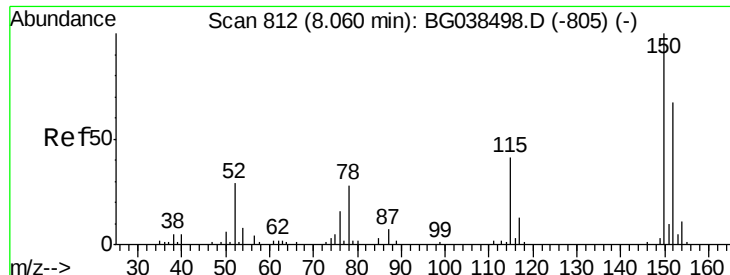
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG122618\
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 QLast Update : Wed Dec 12 15:26:27 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.85	237	52354	34.259	ng	94
43) 2,4,6-Trichlorophenol	13.13	196	73486	42.967	ng	96
44) 2,4,5-Trichlorophenol	13.21	196	79333	43.810	ng	98
46) 1,1'-Biphenyl	13.53	154	243589	39.047	ng	99
47) 2-Chloronaphthalene	13.58	162	188462	39.110	ng	98
48) 2-Nitroaniline	13.79	65	59719	38.907	ng	95
49) Acenaphthylene	14.42	152	286456	39.764	ng	99
50) Dimethylphthalate	14.14	163	248839	40.948	ng	98
51) 2,6-Dinitrotoluene	14.28	165	56439	40.983	ng	93
52) Acenaphthene	14.76	154	172725	40.097	ng	99
53) 3-Nitroaniline	14.62	138	59753	42.564	ng	88
54) 2,4-Dinitrophenol	14.82	184	29327	38.654	ng	95
55) Dibenzofuran	15.09	168	301360	40.812	ng	97
56) 4-Nitrophenol	14.92	139	39640	37.221	ng	96
57) 2,4-Dinitrotoluene	15.07	165	80202	41.349	ng	94
58) Fluorene	15.74	166	227547	41.594	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.32	232	73411	45.060	ng	96
60) Diethylphthalate	15.49	149	266428	39.937	ng	99
61) 4-Chlorophenyl-phenylether	15.72	204	145230	42.547	ng	98
62) 4-Nitroaniline	15.78	138	60584	41.919	ng	99
63) Azobenzene	16.02	77	208136	37.347	ng	97
65) 4,6-Dinitro-2-methylphenol	15.82	198	54431	39.807	ng	95
66) n-Nitrosodiphenylamine	15.95	169	224823	39.918	ng	98
67) 4-Bromophenyl-phenylether	16.62	248	97040	41.452	ng	96
68) Hexachlorobenzene	16.74	284	103371	42.597	ng	93
69) Atrazine	16.89	200	82148	39.303	ng	96
70) Pentachlorophenol	17.09	266	59876	41.715	ng	96
71) Phenanthrene	17.49	178	395364	39.775	ng	99
72) Anthracene	17.57	178	395309	40.285	ng	99
73) Carbazole	17.85	167	383496	39.516	ng	99
74) Di-n-butylphthalate	18.38	149	422583	37.948	ng	99
75) Fluoranthene	19.49	202	476630	38.755	ng	96
77) Benzidine	19.68	184	186968	32.148	ng	99
78) Pyrene	19.85	202	488849	37.628	ng	99
80) Butylbenzylphthalate	20.72	149	184512	36.353	ng	96
81) Benzo(a)anthracene	21.70	228	462984	38.636	ng	98
82) 3,3'-Dichlorobenzidine	21.62	252	192323	40.467	ng	98
83) Chrysene	21.77	228	445388	38.588	ng	99
84) Bis(2-ethylhexyl)phthalate	21.57	149	262397	36.451	ng	97
85) Di-n-octyl phthalate	22.79	149	439870	36.486	ng	97
86) Indeno(1,2,3-cd)pyrene	28.81	276	534117	39.361	ng	# 59
88) Benzo(b)fluoranthene	23.97	252	458598	39.398	ng	99
89) Benzo(k)fluoranthene	24.03	252	459372	39.631	ng	98
90) Benzo(a)pyrene	24.87	252	446805	39.788	ng	98
91) Dibenzo(a,h)anthracene	28.87	278	445295	39.825	ng	98
92) Benzo(g,h,i)perylene	29.99	276	436319	39.597	ng	96

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 8.06 min Scan# 845

Delta R.T. -0.00 min

Lab File: BG038838.D

Acq: 26 Dec 2018 20:08

Instrument :

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ClientSampleId :

SSTDCCC040EC

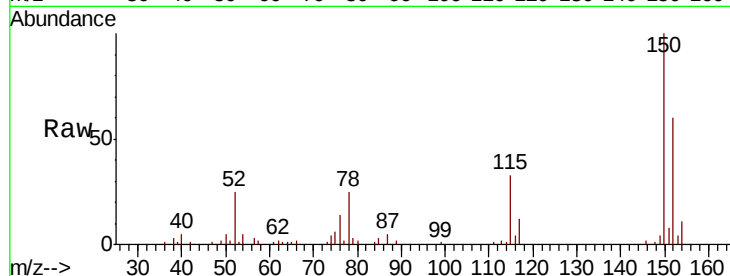
Tot Ion:152 Resp: 22069

Ion Ratio Lower Upper

152 100

150 166.0 119.5 179.3

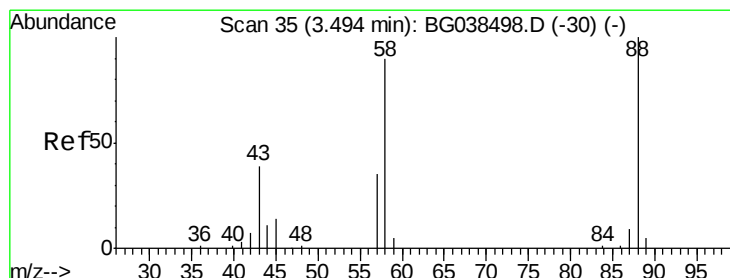
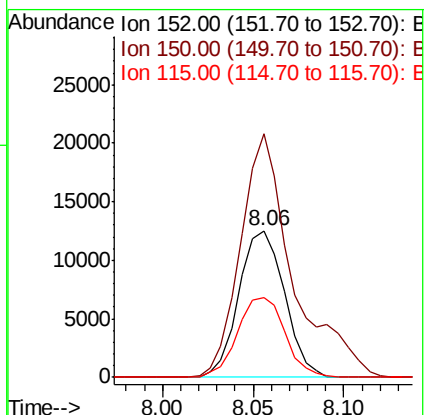
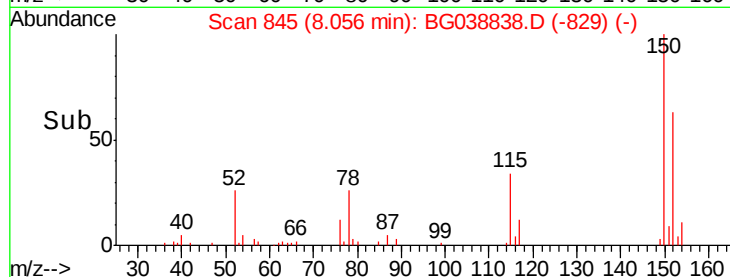
115 54.4 49.6 74.4



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: 31.784 ng

RT: 3.49 min Scan# 68

Delta R.T. -0.00 min

Lab File: BG038838.D

Acq: 26 Dec 2018 20:08

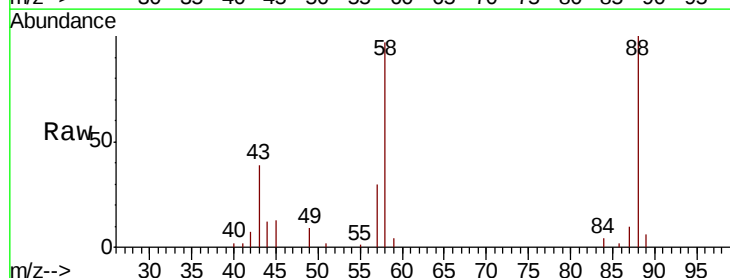
Tgt Ion: 88 Resp: 18406

Ion Ratio Lower Upper

88 100

58 91.9 75.7 113.5

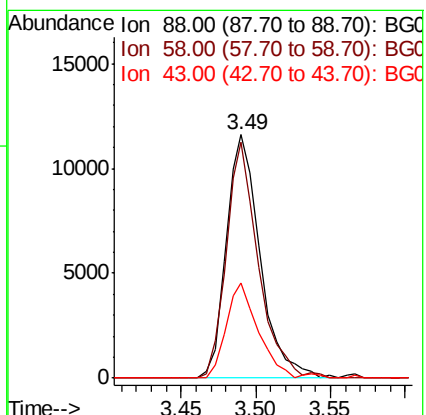
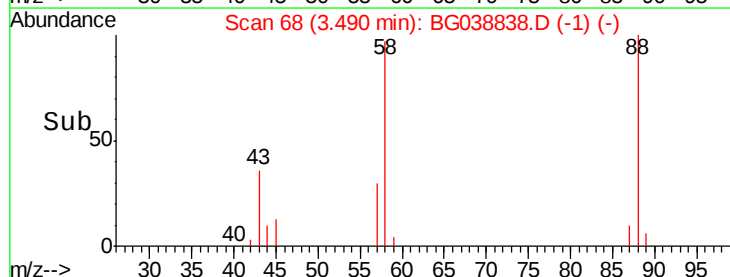
43 36.6 31.6 47.4

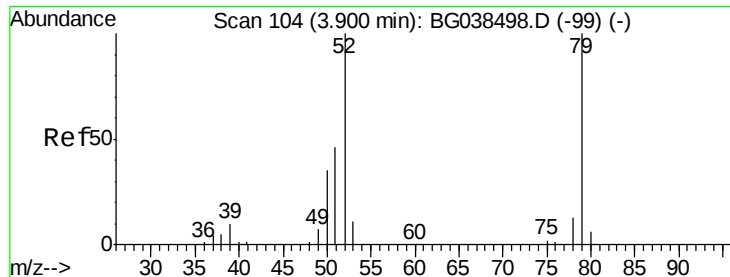


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pvridine

Concen: 33.413 ng

RT: 3.90 min Scan# 137

Delta R.T. -0.00 min

Lab File: BG038838.D

Acq: 26 Dec 2018 20:08

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

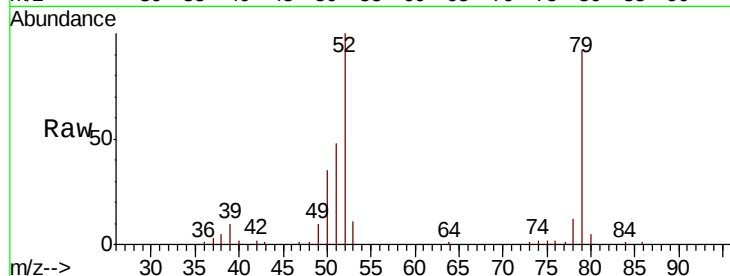
Tot Ion: 79 Resp: 53274

Ion Ratio Lower Upper

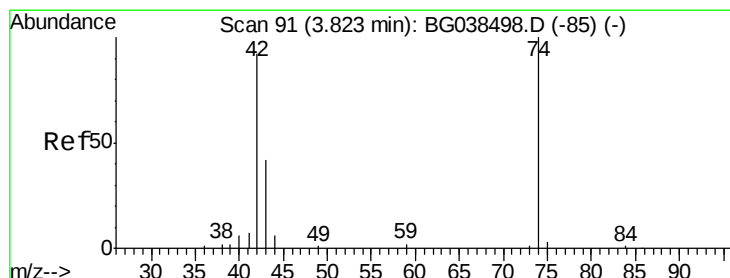
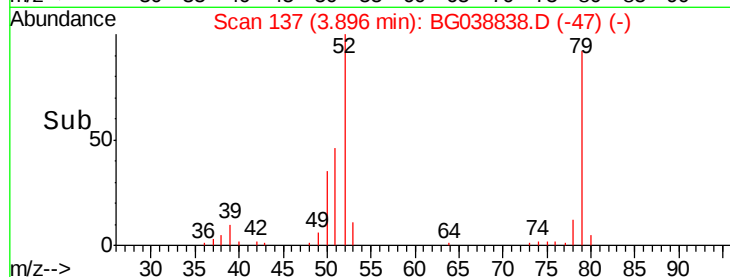
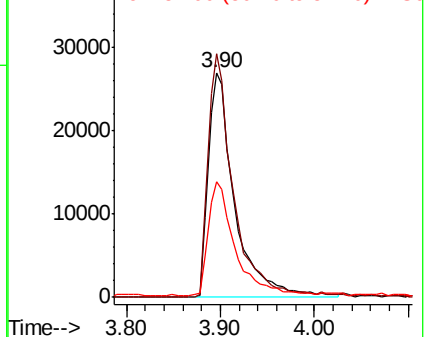
79 100

52 108.2 80.2 120.2

51 51.5 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: 33.292 ng

RT: 3.82 min Scan# 124

Delta R.T. -0.00 min

Lab File: BG038838.D

Acq: 26 Dec 2018 20:08

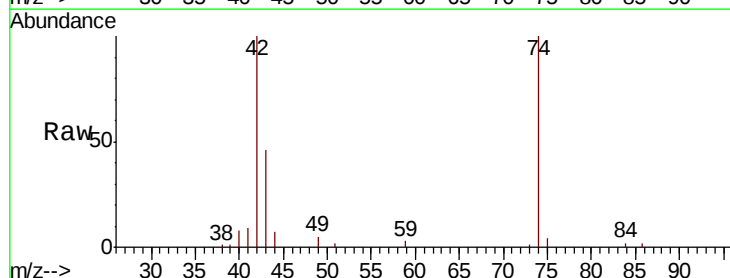
Tgt Ion: 42 Resp: 26008

Ion Ratio Lower Upper

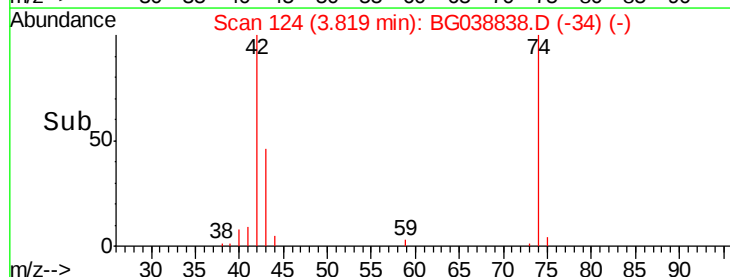
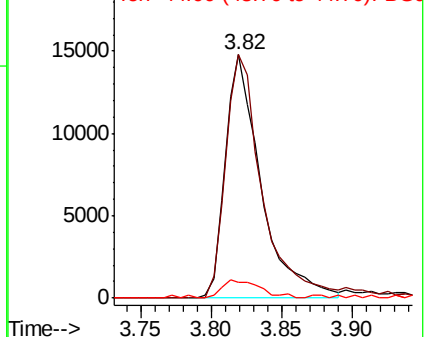
42 100

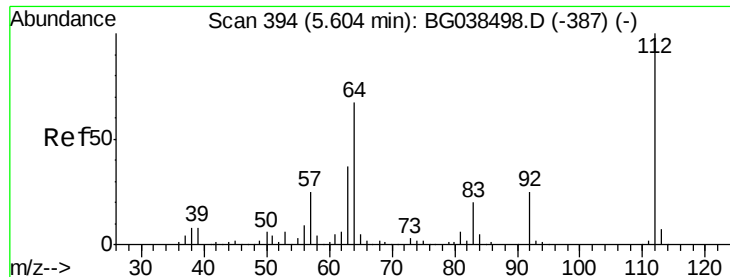
74 100.1 86.7 130.1

44 6.7 7.8 11.8#



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





#5

2-Fluorophenol

Concen: 77.404 ng

RT: 5.61 min Scan# 428

Delta R.T. 0.00 min

Lab File: BG038838.D

Acq: 26 Dec 2018 20:08

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

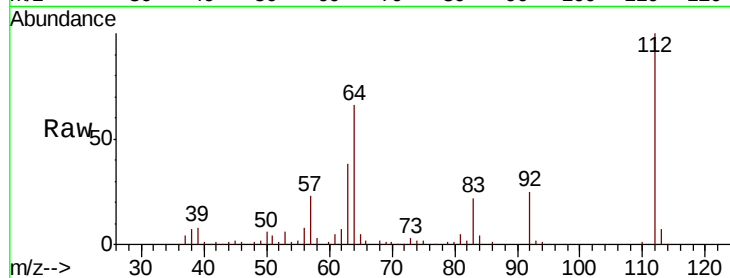
Tot Ion: 112 Resp: 96311

Ion Ratio Lower Upper

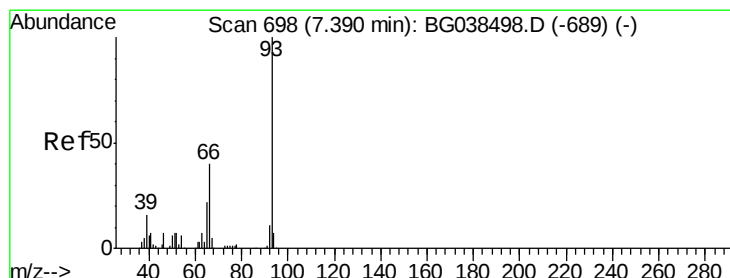
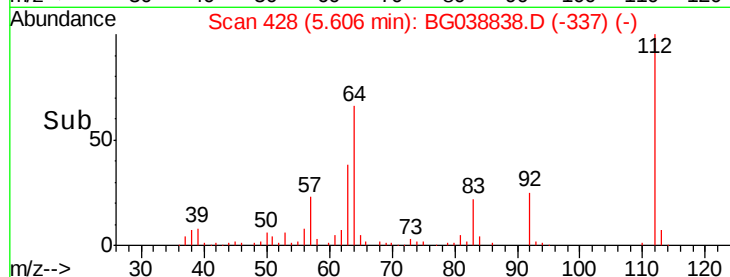
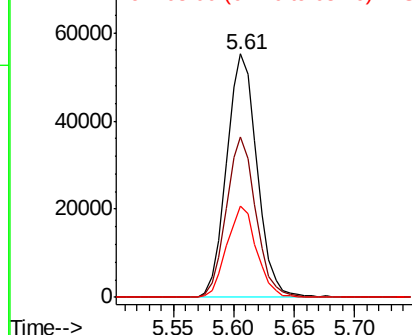
112 100

64 66.1 53.4 80.2

63 37.7 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: 40.739 ng

RT: 7.39 min Scan# 731

Delta R.T. -0.00 min

Lab File: BG038838.D

Acq: 26 Dec 2018 20:08

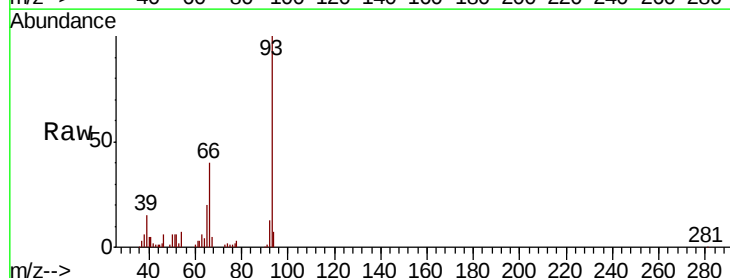
Tgt Ion: 93 Resp: 88832

Ion Ratio Lower Upper

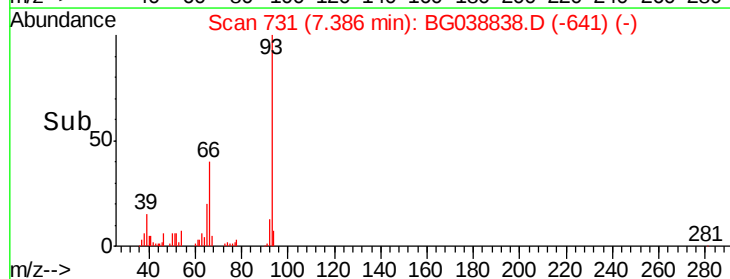
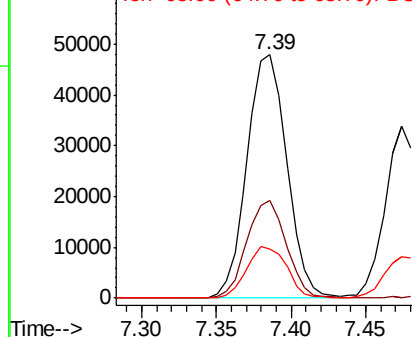
93 100

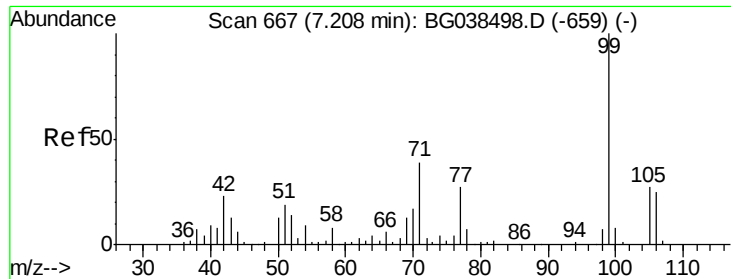
66 40.0 31.7 47.5

65 20.1 17.8 26.6



Abundance Ion 93.00 (92.70 to 93.70): BGC
Ion 66.00 (65.70 to 66.70): BGC
Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 86.060 ng

RT: 7.22 min Scan# 702

Delta R.T. 0.01 min

Lab File: BG038838.D

Acq: 26 Dec 2018 20:08

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ClientSampleId :

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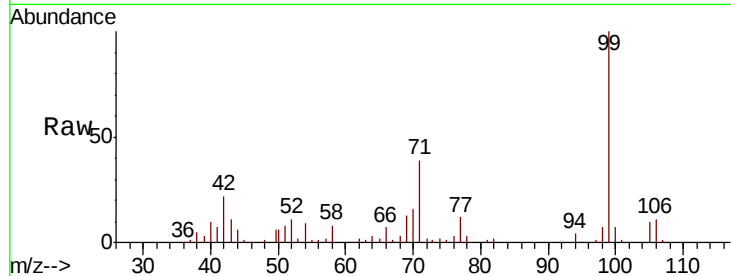
Tot Ion: 99 Resp: 147003

Ion Ratio Lower Upper

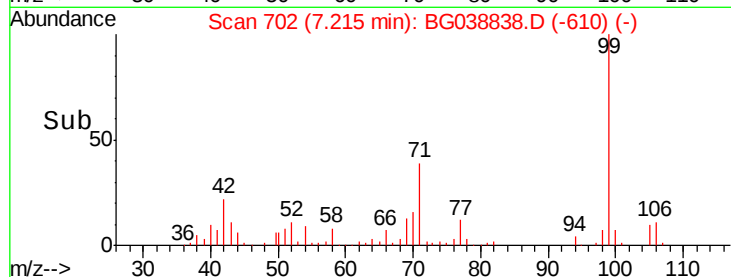
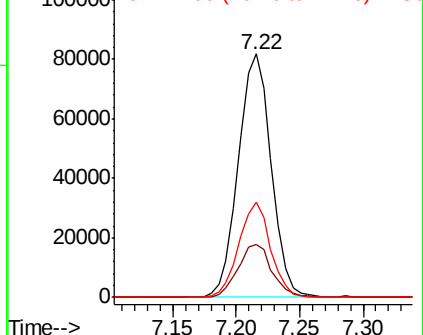
99 100

42 21.9 18.5 27.7

71 39.0 31.1 46.7



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



#8

2-Chlorophenol

Concen: 41.573 ng

RT: 7.62 min Scan# 771

Delta R.T. 0.00 min

Lab File: BG038838.D

Acq: 26 Dec 2018 20:08

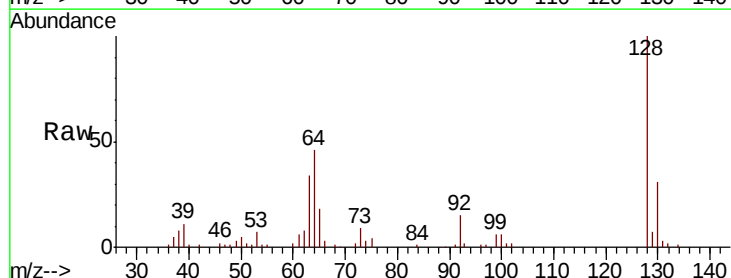
Tgt Ion: 128 Resp: 59861

Ion Ratio Lower Upper

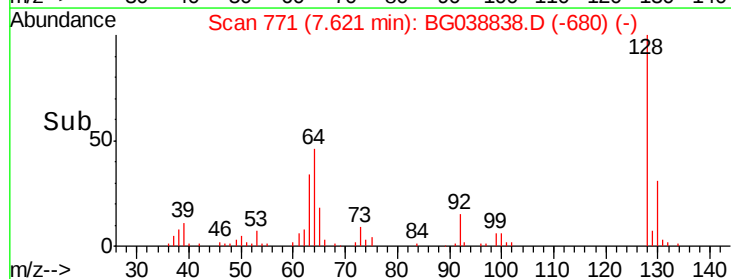
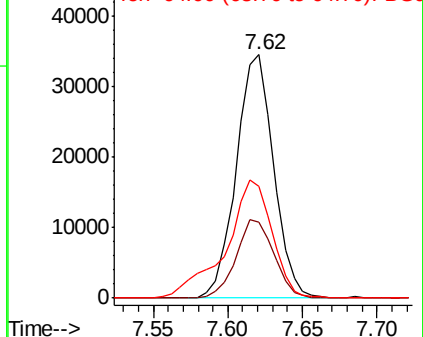
128 100

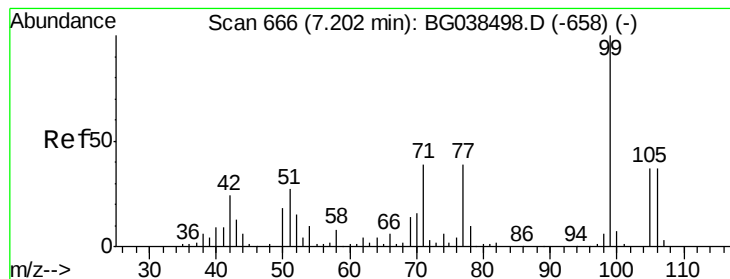
130 31.0 11.8 51.8

64 46.0 33.2 73.2



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





#9

Benzaldehyde

Concen: 38.034 ng

RT: 7.20 min Scan# 699

Delta R.T. -0.00 min

Lab File: BG038838.D

Acq: 26 Dec 2018 20:08

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

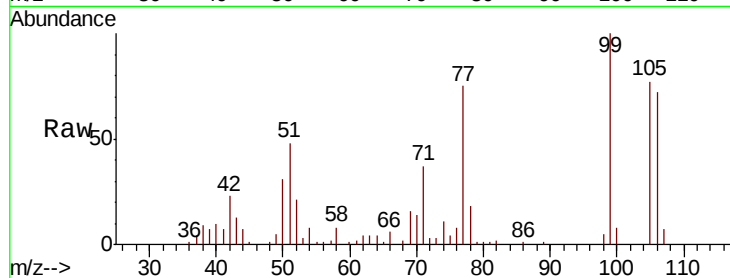
Tot Ion: 77 Resp: 42145

Ion Ratio Lower Upper

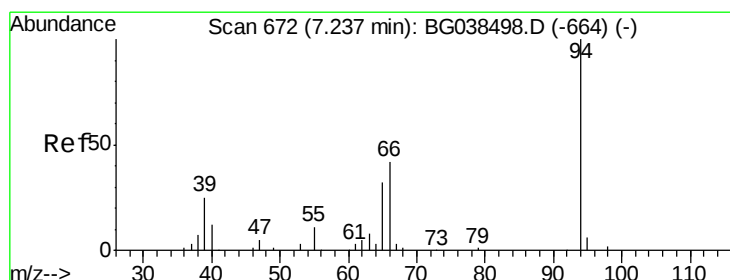
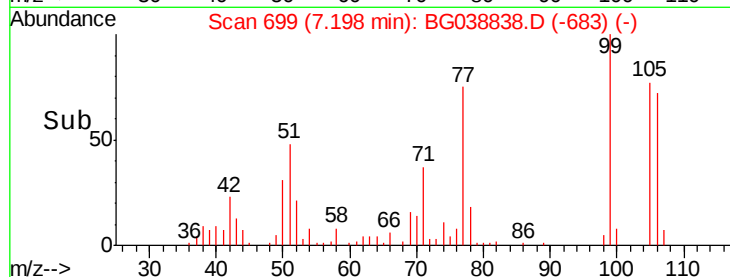
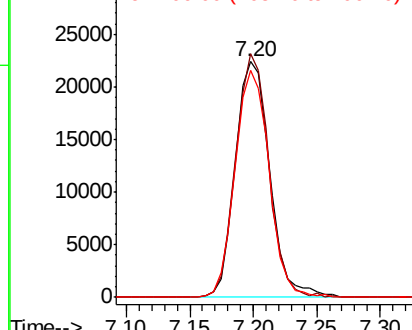
77 100

105 103.4 74.0 114.0

106 96.2 73.9 113.9



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



#10

Phenol

Concen: 42.808 ng

RT: 7.24 min Scan# 706

Delta R.T. 0.00 min

Lab File: BG038838.D

Acq: 26 Dec 2018 20:08

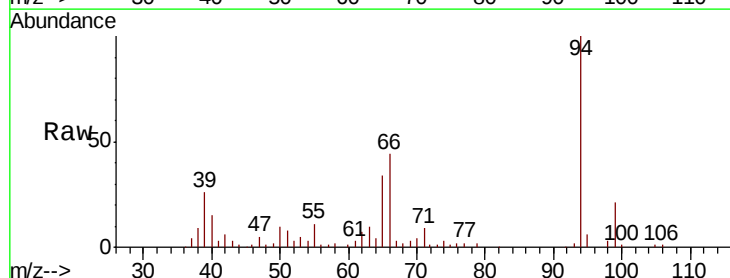
Tgt Ion: 94 Resp: 77684

Ion Ratio Lower Upper

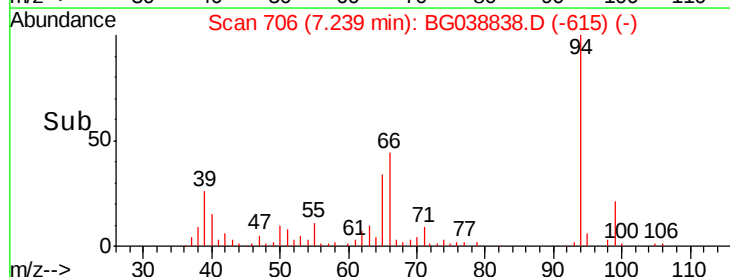
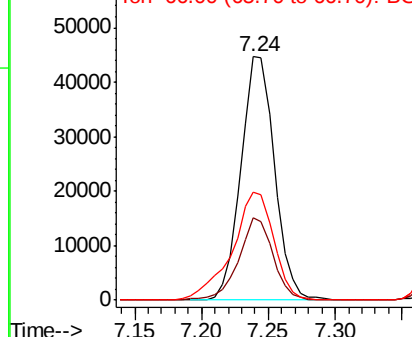
94 100

65 34.0 12.6 52.6

66 44.3 24.1 64.1



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

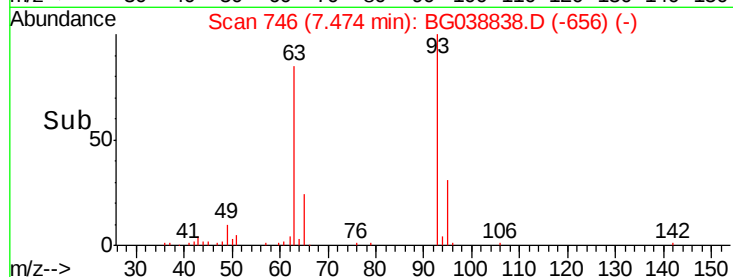
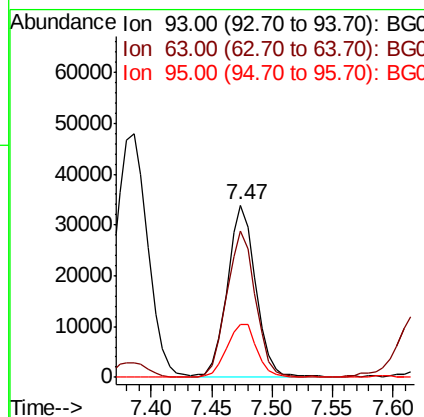
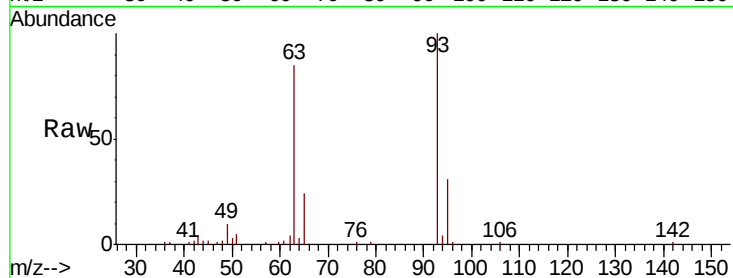




#11
 bis(2-Chloroethyl)ether
 Concen: 38.529 ng
 RT: 7.47 min Scan# 746
 Delta R.T. -0.00 min
 Lab File: BG038838.D
 Acq: 26 Dec 2018 20:08

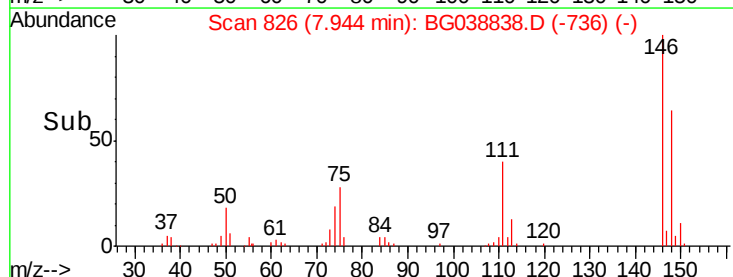
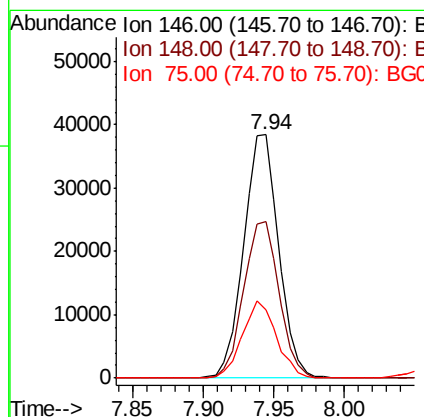
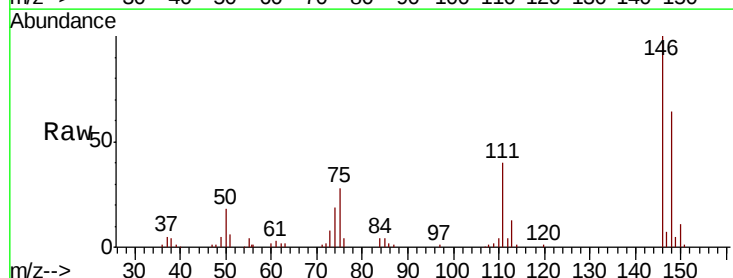
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

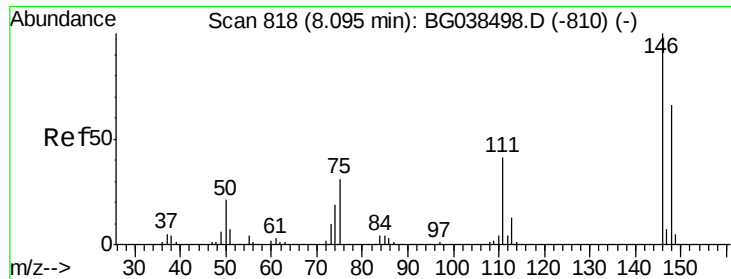
Tot Ion: 93 Resp: 55668
 Ion Ratio Lower Upper
 93 100
 63 85.2 72.2 112.2
 95 31.0 11.2 51.2



#12
 1,3-Dichlorobenzene
 Concen: 39.220 ng
 RT: 7.94 min Scan# 826
 Delta R.T. -0.00 min
 Lab File: BG038838.D
 Acq: 26 Dec 2018 20:08

Tgt Ion: 146 Resp: 66772
 Ion Ratio Lower Upper
 146 100
 148 64.2 51.4 77.0
 75 28.3 26.1 39.1

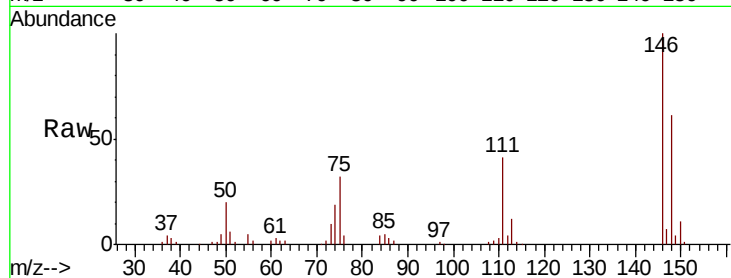




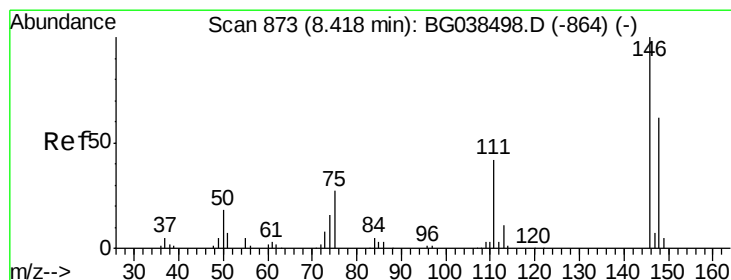
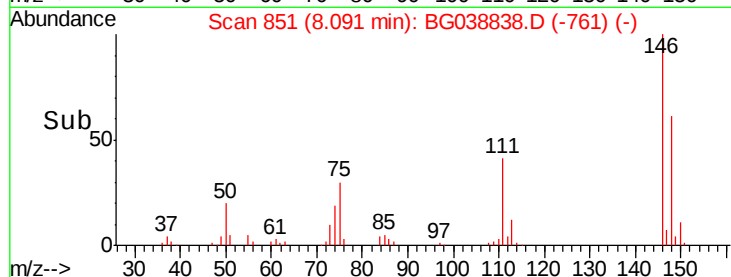
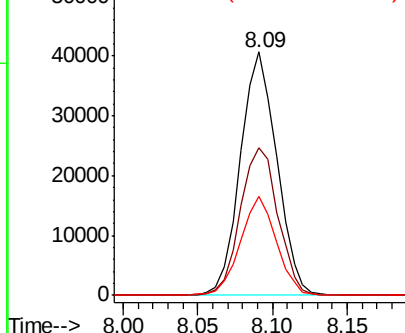
#13
 1,4-Dichlorobenzene
 Concen: 39.439 ng
 RT: 8.09 min Scan# 851
 Delta R.T. -0.00 min
 Lab File: BG038838.D
 Acq: 26 Dec 2018 20:08

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tot Ion:146 Resp: 68768
 Ion Ratio Lower Upper
 146 100
 148 60.7 52.4 78.6
 111 40.5 33.0 49.4

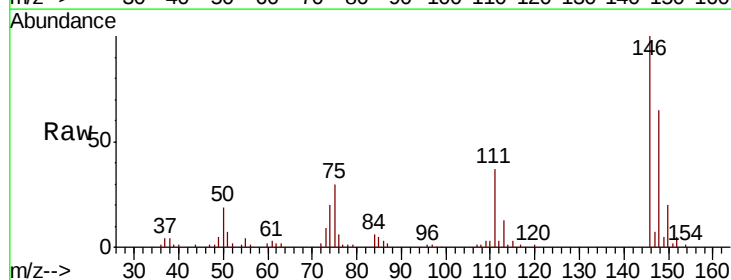


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

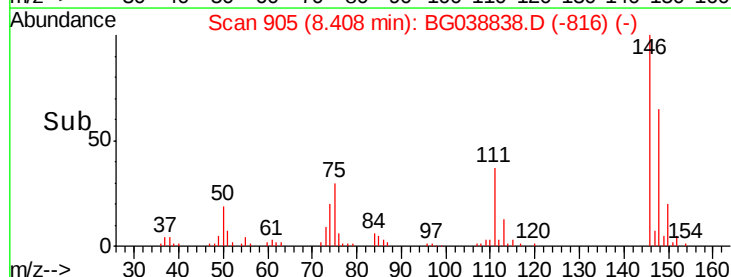
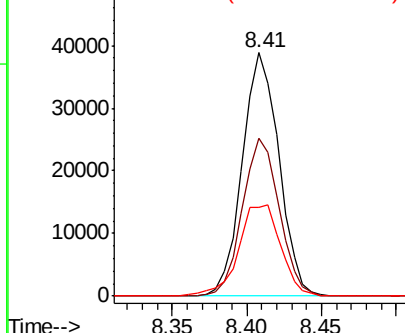


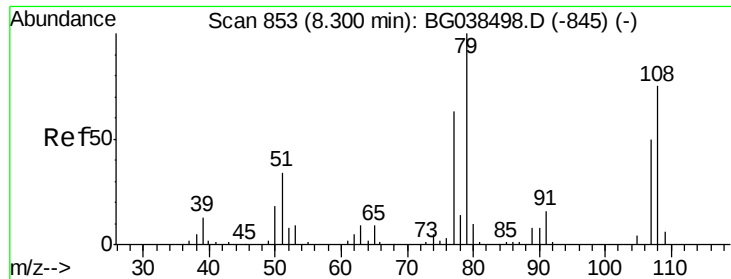
#14
 1,2-Dichlorobenzene
 Concen: 40.086 ng
 RT: 8.41 min Scan# 905
 Delta R.T. -0.01 min
 Lab File: BG038838.D
 Acq: 26 Dec 2018 20:08

Tgt Ion:146 Resp: 65894
 Ion Ratio Lower Upper
 146 100
 148 64.8 49.4 74.0
 111 36.7 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: 45.682 ng

RT: 8.30 min Scan# 886

Delta R.T. -0.00 min

Lab File: BG038838.D

Acq: 26 Dec 2018 20:08

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

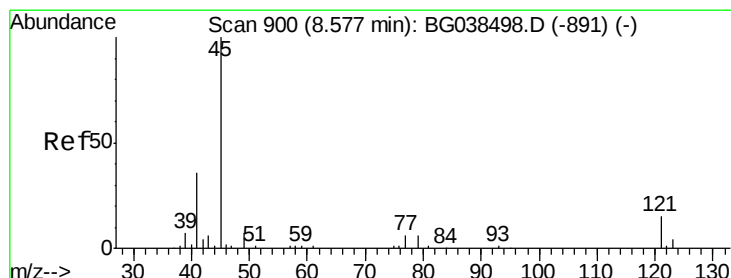
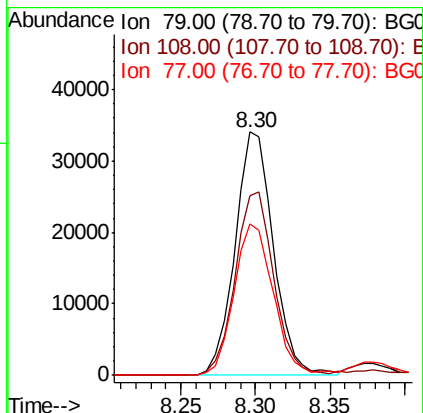
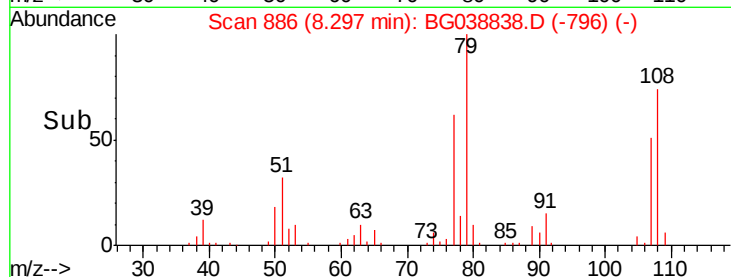
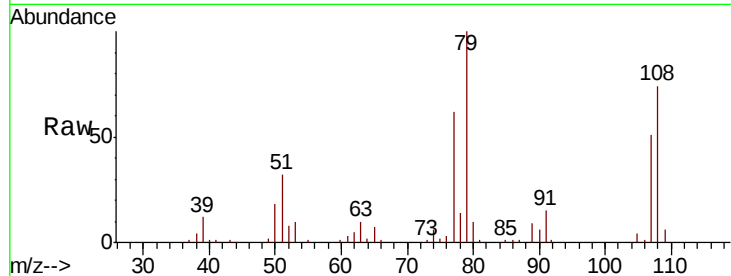
Tot Ion: 79 Resp: 60906

Ion Ratio Lower Upper

79 100

108 73.7 60.2 90.4

77 62.4 50.7 76.1



#16

2,2'-oxybis(1-Chloropropane)

Concen: 35.764 ng

RT: 8.58 min Scan# 934

Delta R.T. 0.00 min

Lab File: BG038838.D

Acq: 26 Dec 2018 20:08

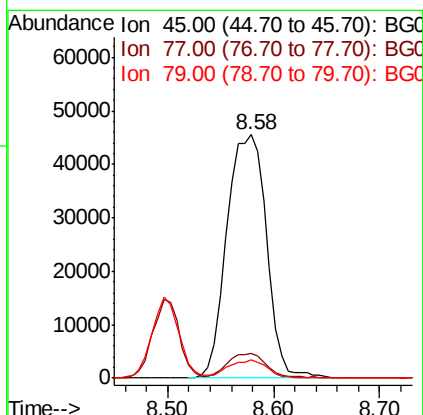
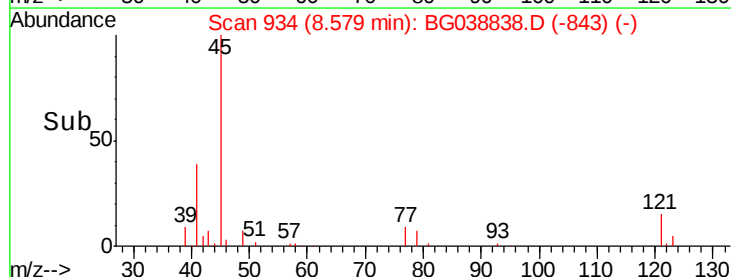
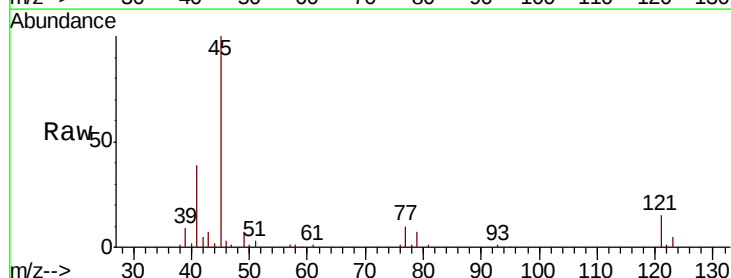
Tgt Ion: 45 Resp: 118367

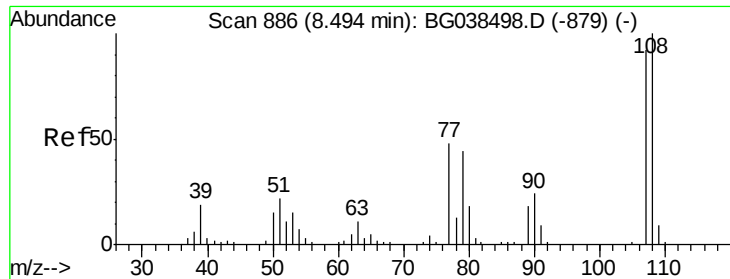
Ion Ratio Lower Upper

45 100

77 9.9 0.0 28.2

79 7.4 0.0 27.2

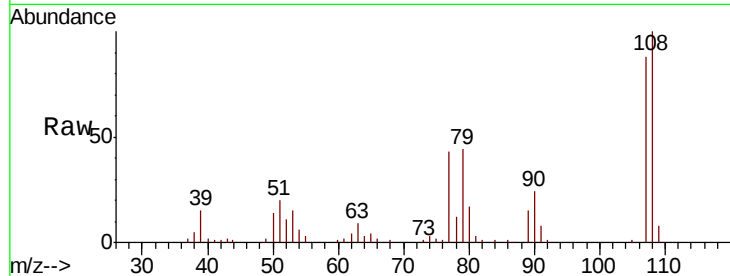




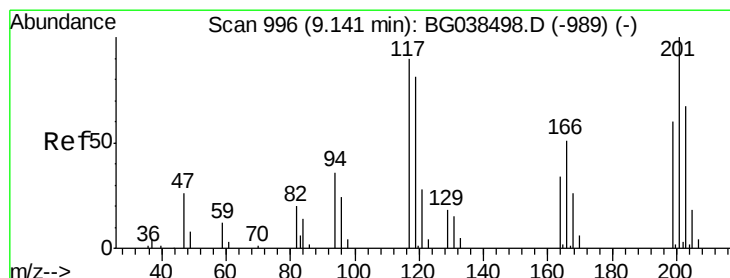
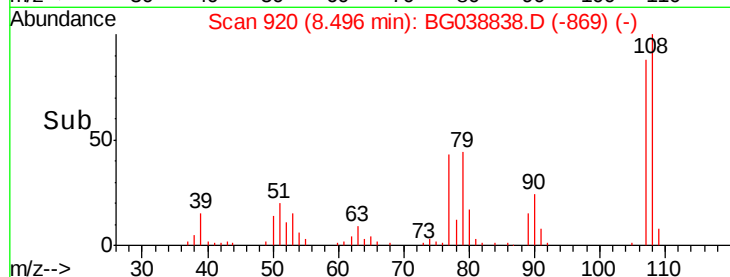
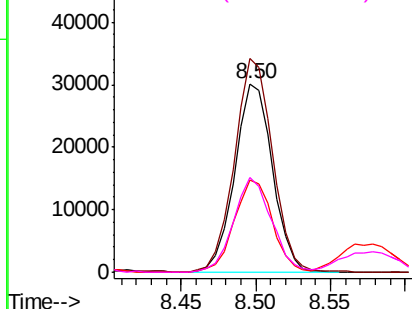
#17
2-Methylphenol
Concen: 43.462 ng
RT: 8.50 min Scan# 920
Delta R.T. 0.00 min
Lab File: BG038838.D
Acq: 26 Dec 2018 20:08

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion:107 Resp: 52843
Ion Ratio Lower Upper
107 100
108 113.5 87.1 130.7
77 48.6 42.0 63.0
79 50.2 38.2 57.2

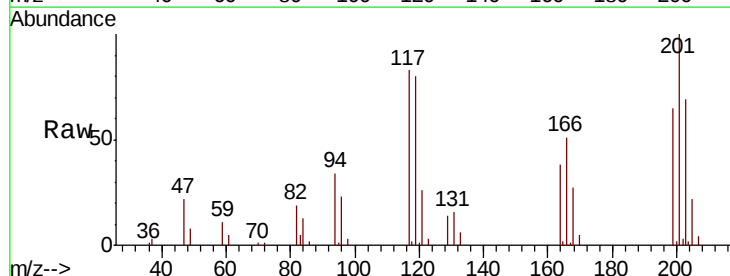


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

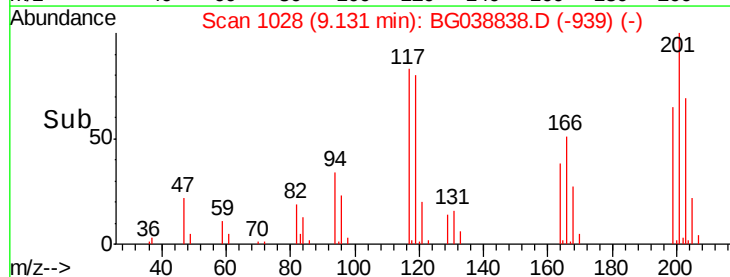
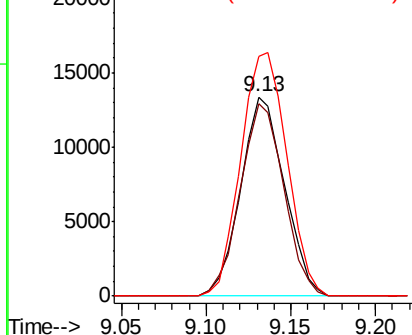


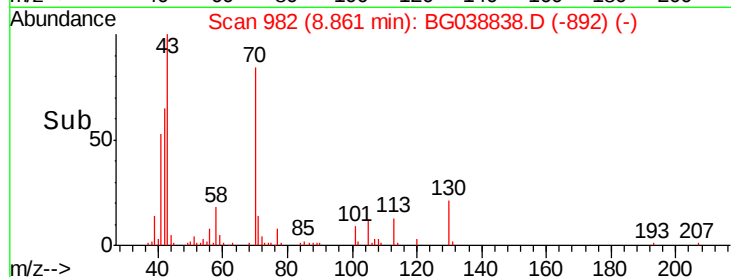
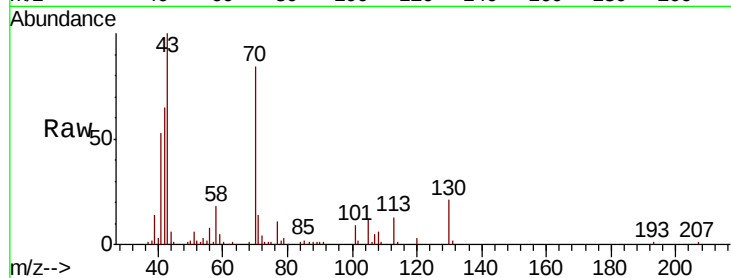
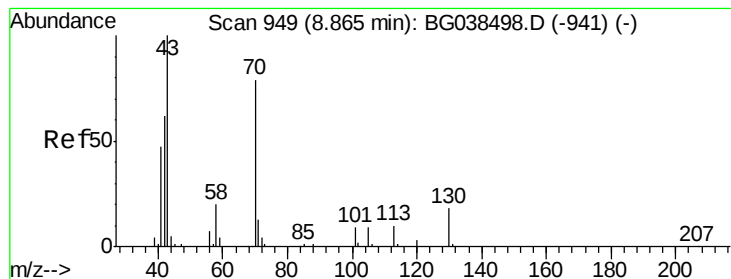
#18
Hexachloroethane
Concen: 37.846 ng
RT: 9.13 min Scan# 1028
Delta R.T. -0.01 min
Lab File: BG038838.D
Acq: 26 Dec 2018 20:08

Tgt Ion:117 Resp: 24114
Ion Ratio Lower Upper
117 100
119 94.0 73.8 110.8
201 117.3 89.4 134.0



Abundance Ion 117.00 (116.70 to 117.70): E
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E





#19

n-Nitroso-di-n-propylamine

Concen: 42.899 ng

RT: 8.86 min Scan# 982

Delta R.T. -0.00 min

Lab File: BG038838.D

Acq: 26 Dec 2018 20:08

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

Tot Ion: 70 Resp: 51466

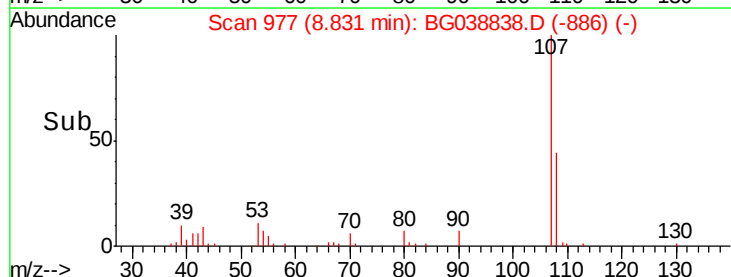
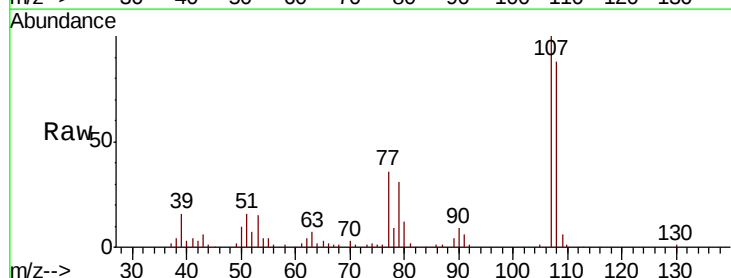
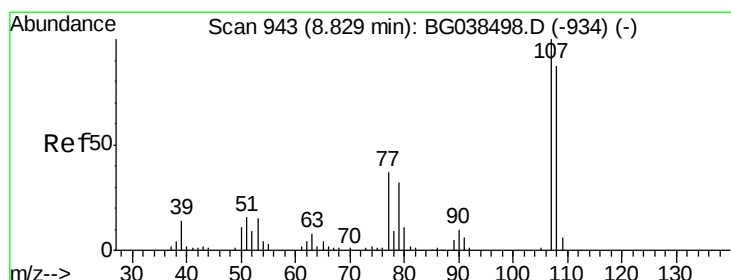
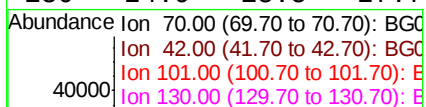
Ion Ratio Lower Upper

70 100

42 77.1 63.6 95.4

101 10.9 9.2 13.8

130 24.9 18.5 27.7



#20

3+4-Methylphenols

Concen: 46.585 ng

RT: 8.83 min Scan# 977

Delta R.T. 0.00 min

Lab File: BG038838.D

Acq: 26 Dec 2018 20:08

Tgt Ion: 107 Resp: 78223

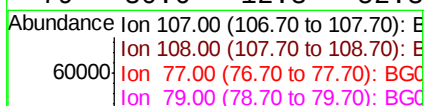
Ion Ratio Lower Upper

107 100

108 87.6 66.7 106.7

77 36.3 17.3 57.3

79 30.6 12.3 52.3

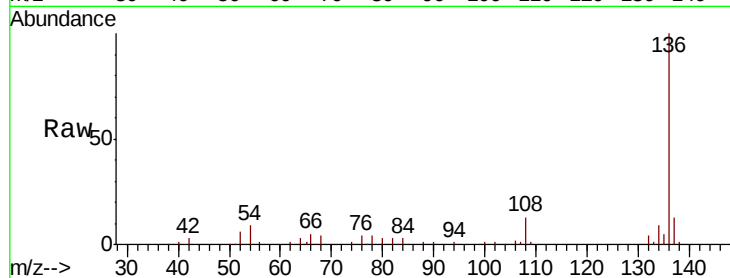




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.88 min Scan# 1325
Delta R.T. -0.00 min
Lab File: BG038838.D
Acq: 26 Dec 2018 20:08

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion:136	Resp:	102519
Ion	Ratio	Lower Upper
136	100	
137	13.1	9.3 13.9
54	8.9	8.5 12.7
68	3.9	3.5 5.3



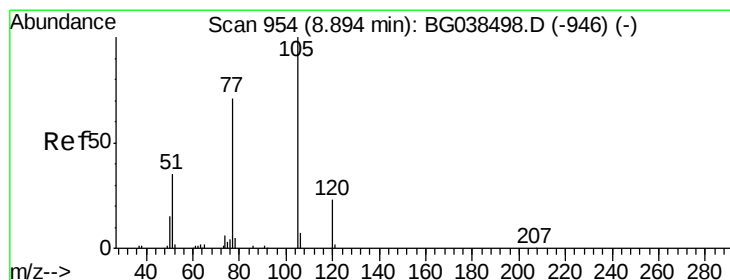
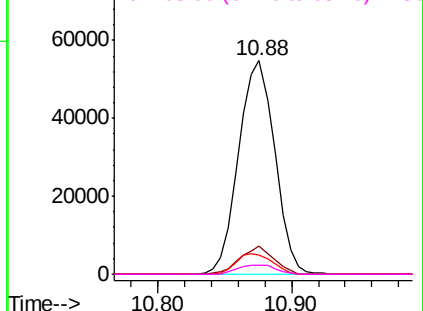
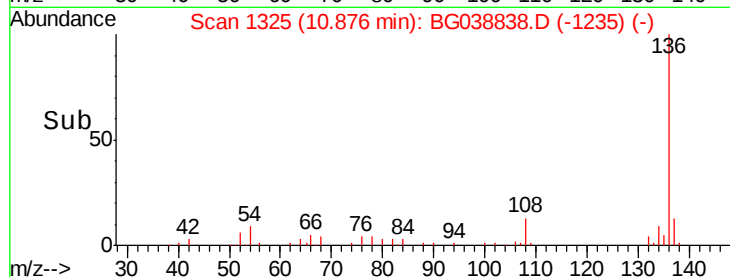
Abundance

Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

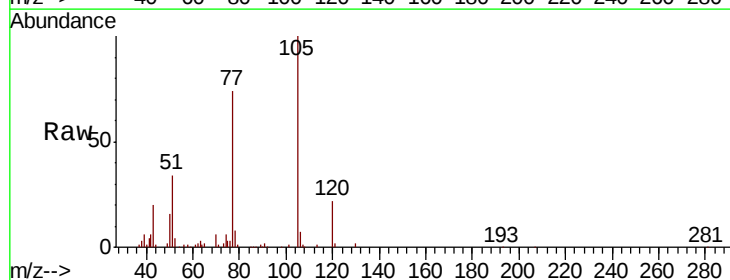
Ion 54.00 (53.70 to 54.70): BGC

Ion 68.00 (67.70 to 68.70): BGC



#22
Acetophenone
Concen: 39.455 ng
RT: 8.88 min Scan# 986
Delta R.T. -0.01 min
Lab File: BG038838.D
Acq: 26 Dec 2018 20:08

Tgt Ion:105	Resp:	101032
Ion	Ratio	Lower Upper
105	100	
71	0.9	0.4 0.6#
51	33.7	30.6 46.0
120	21.9	18.6 28.0



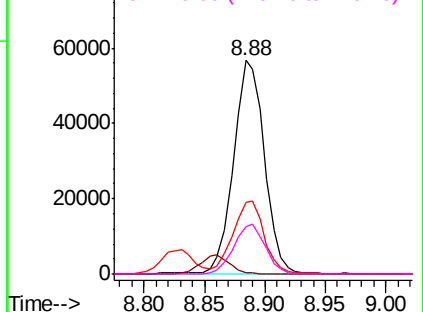
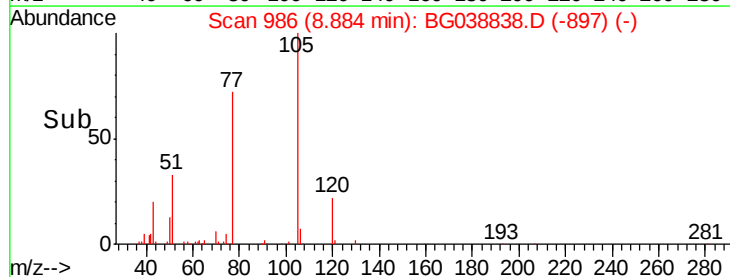
Abundance

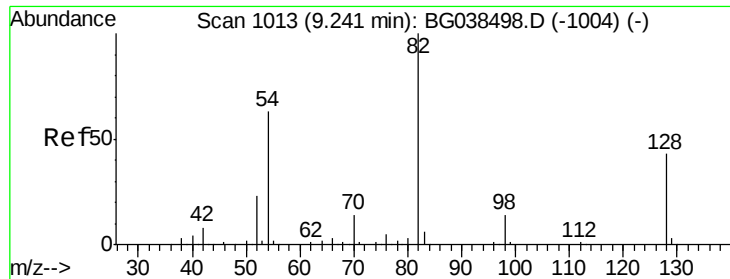
Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BGC

Ion 51.00 (50.70 to 51.70): BGC

Ion 120.00 (119.70 to 120.70): E

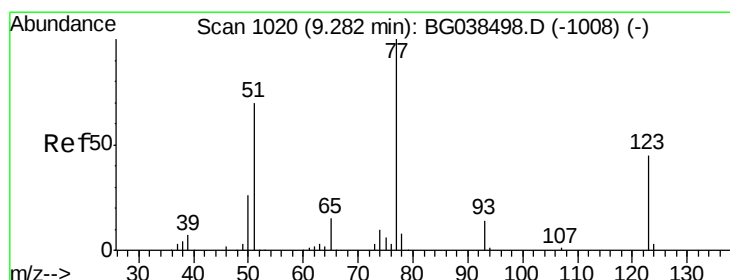
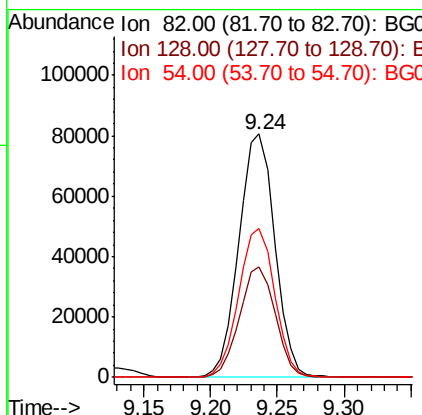
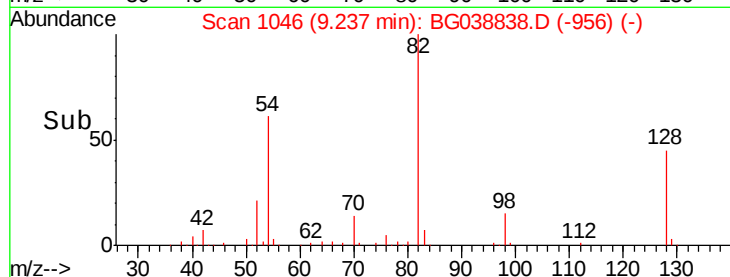
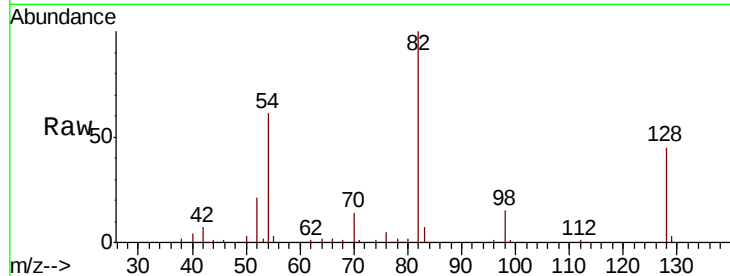




#23
Nitrobenzene-d5
Concen: 75.090 ng
RT: 9.24 min Scan# 1046
Delta R.T. -0.00 min
Lab File: BG038838.D
Acq: 26 Dec 2018 20:08

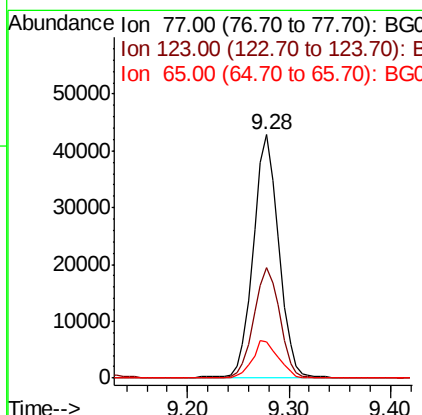
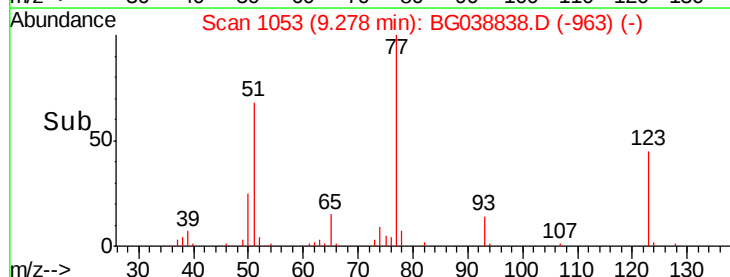
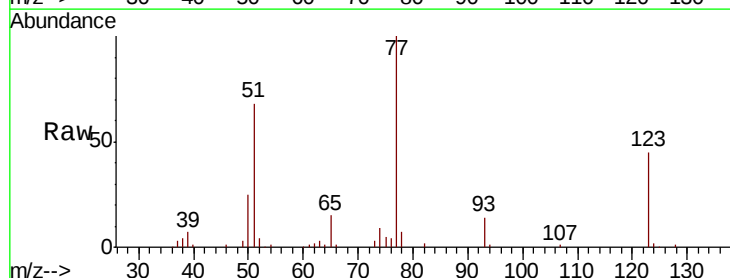
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

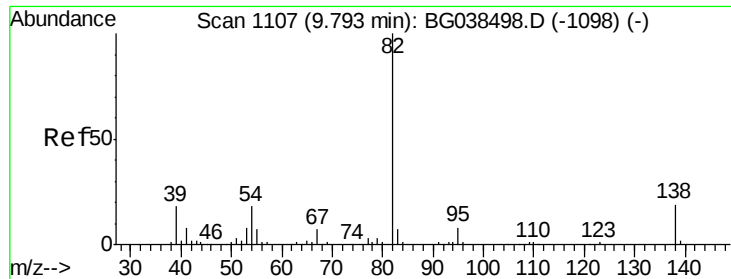
Tot Ion: 82 Resp: 150686
Ion Ratio Lower Upper
82 100
128 45.3 34.6 52.0
54 61.0 50.6 76.0



#24
Nitrobenzene
Concen: 36.910 ng
RT: 9.28 min Scan# 1053
Delta R.T. -0.00 min
Lab File: BG038838.D
Acq: 26 Dec 2018 20:08

Tgt Ion: 77 Resp: 74931
Ion Ratio Lower Upper
77 100
123 45.3 35.9 53.9
65 14.7 12.0 18.0

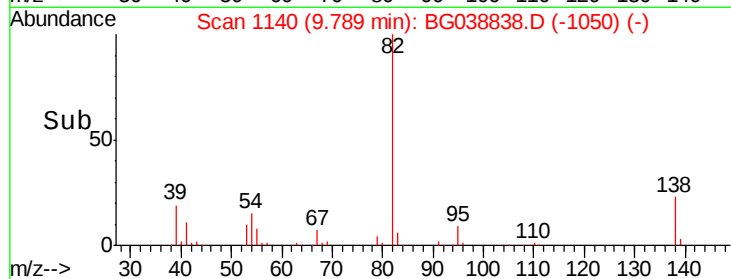
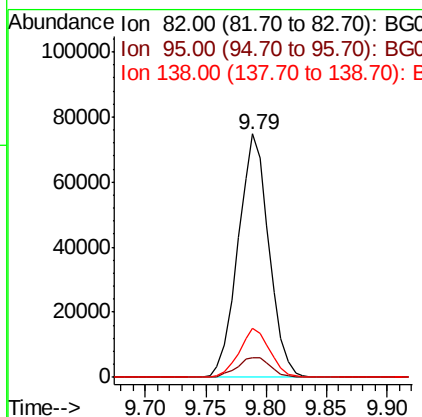
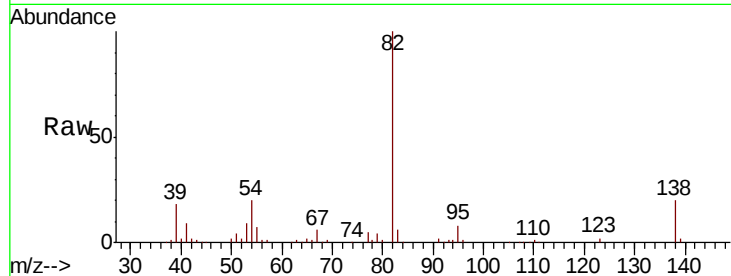




#25
Isophorone
Concen: 36.820 ng
RT: 9.79 min Scan# 1140
Delta R.T. -0.00 min
Lab File: BG038838.D
Acq: 26 Dec 2018 20:08

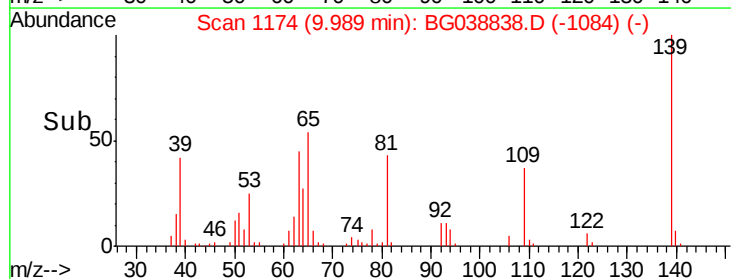
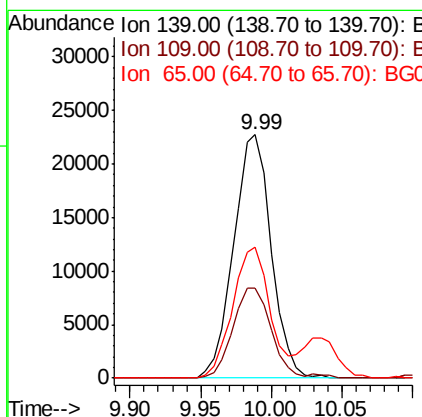
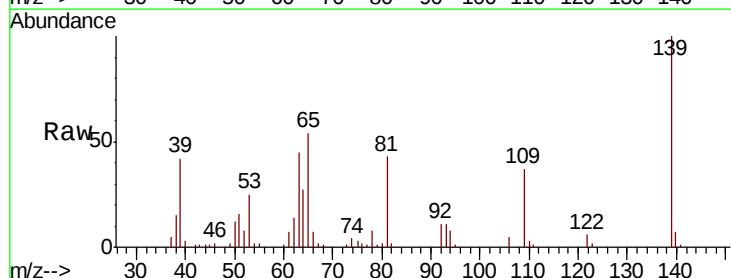
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion: 82 Resp: 132757
Ion Ratio Lower Upper
82 100
95 8.1 6.1 9.1
138 20.3 14.9 22.3



#26
2-Nitrophenol
Concen: 40.586 ng
RT: 9.99 min Scan# 1174
Delta R.T. -0.00 min
Lab File: BG038838.D
Acq: 26 Dec 2018 20:08

Tgt Ion: 139 Resp: 42170
Ion Ratio Lower Upper
139 100
109 37.2 29.5 44.3
65 54.0 48.5 72.7

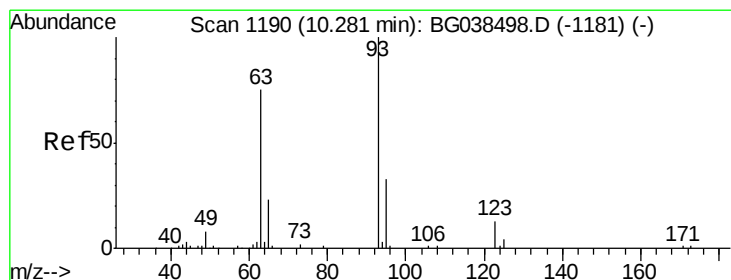
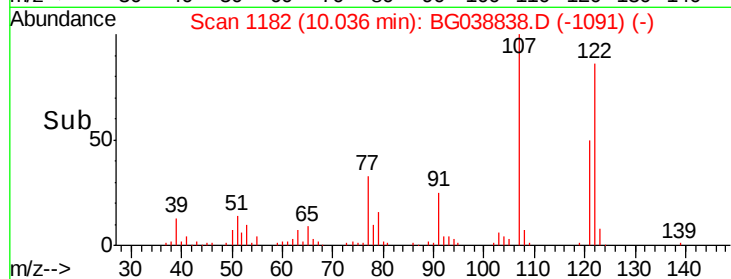
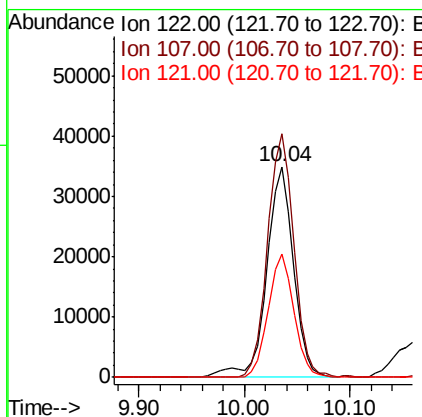
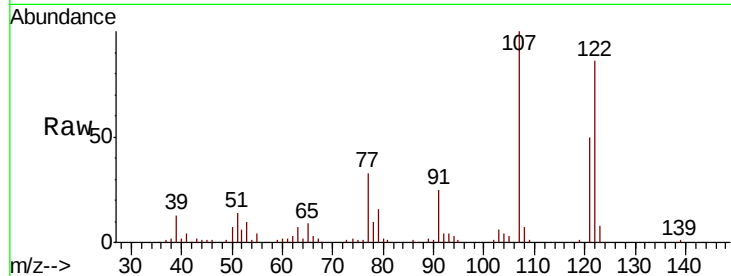




#27
 2,4-Dimethylphenol
 Concen: 41.080 ng
 RT: 10.04 min Scan# 1182
 Delta R.T. 0.00 min
 Lab File: BG038838.D
 Acq: 26 Dec 2018 20:08

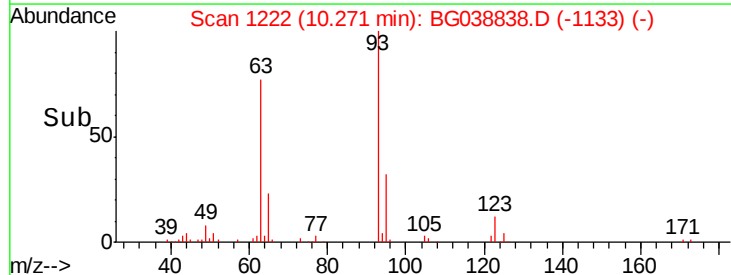
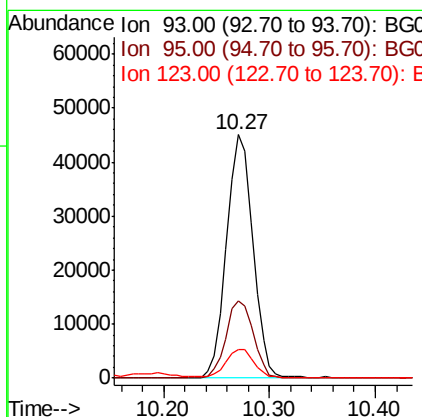
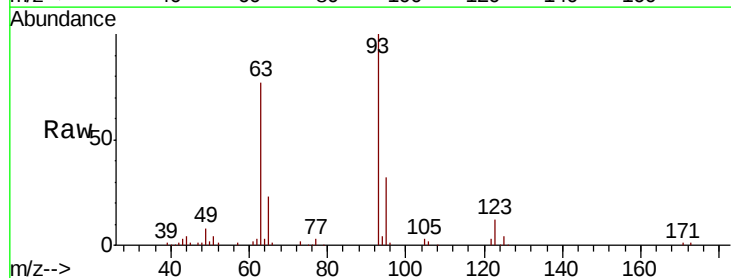
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

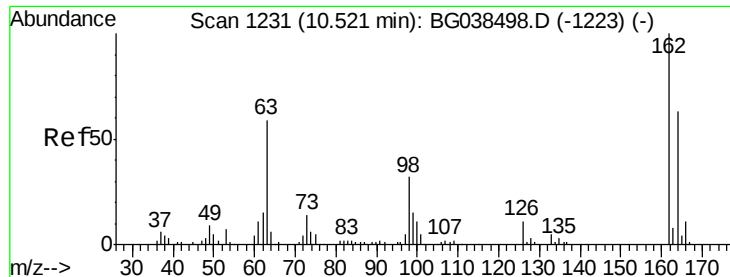
Tot Ion:122 Resp: 61173
 Ion Ratio Lower Upper
 122 100
 107 115.7 98.4 147.6
 121 58.4 47.2 70.8



#28
 bis(2-Chloroethoxy)methane
 Concen: 38.309 ng
 RT: 10.27 min Scan# 1222
 Delta R.T. -0.01 min
 Lab File: BG038838.D
 Acq: 26 Dec 2018 20:08

Tgt Ion: 93 Resp: 77948
 Ion Ratio Lower Upper
 93 100
 95 31.7 26.6 40.0
 123 11.6 10.6 16.0

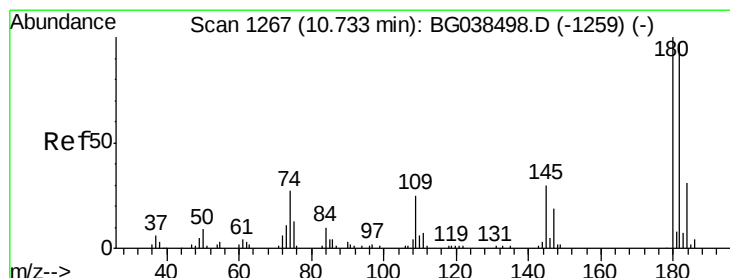
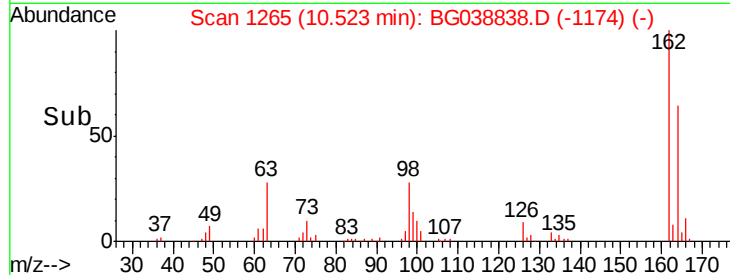
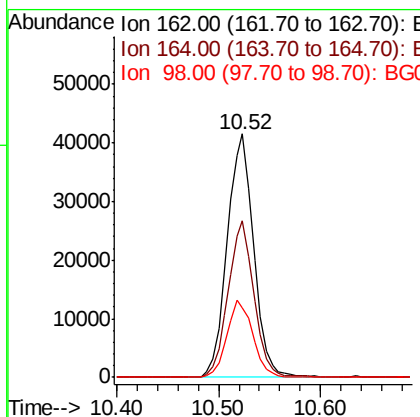
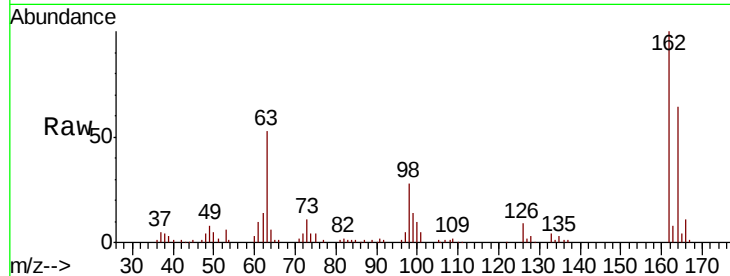




#29
 2,4-Dichlorophenol
 Concen: 45.321 ng
 RT: 10.52 min Scan# 1265
 Delta R.T. 0.00 min
 Lab File: BG038838.D
 Acq: 26 Dec 2018 20:08

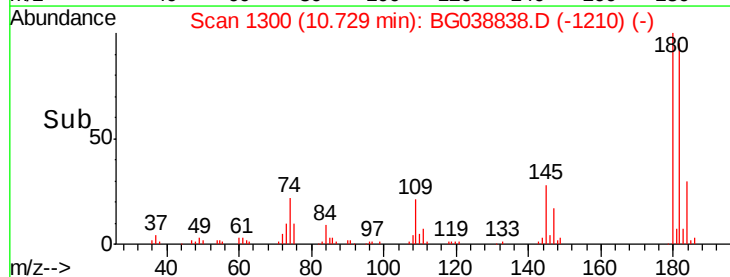
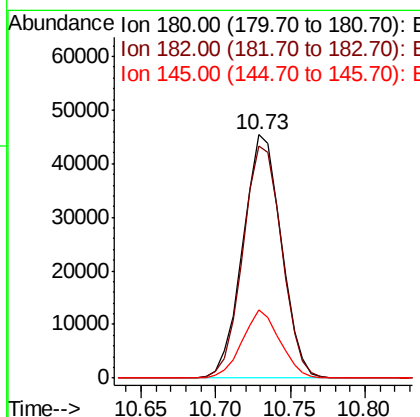
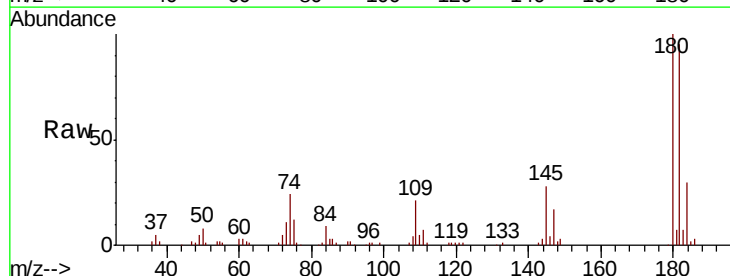
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

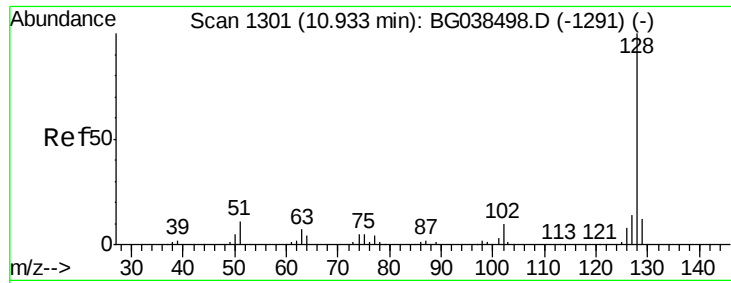
Tot Ion:162 Resp: 75080
 Ion Ratio Lower Upper
 162 100
 164 64.1 42.9 82.9
 98 28.5 12.1 52.1



#30
 1,2,4-Trichlorobenzene
 Concen: 40.457 ng
 RT: 10.73 min Scan# 1300
 Delta R.T. -0.00 min
 Lab File: BG038838.D
 Acq: 26 Dec 2018 20:08

Tgt Ion:180 Resp: 80956
 Ion Ratio Lower Upper
 180 100
 182 95.4 77.4 116.0
 145 28.1 24.1 36.1

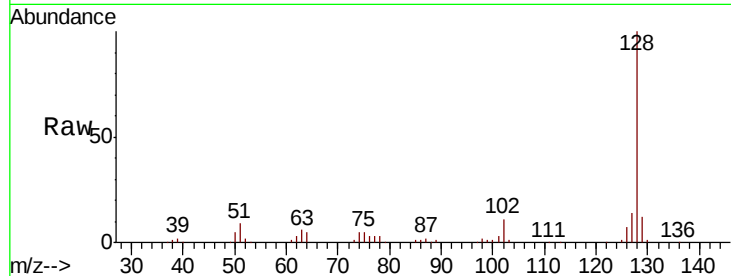




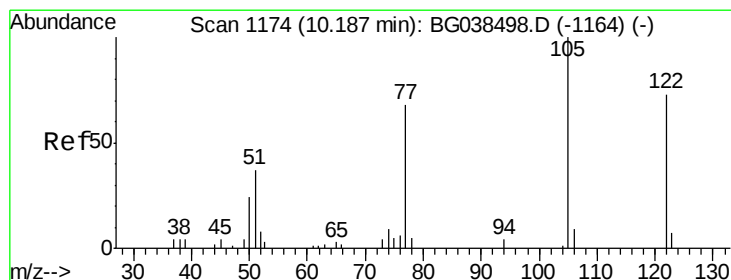
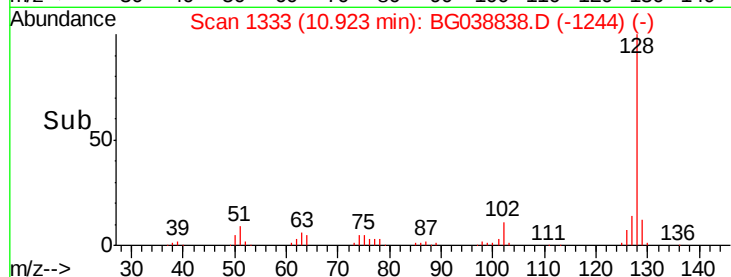
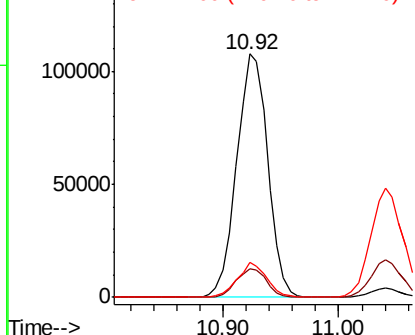
#31
Naphthalene
Concen: 39.735 ng
RT: 10.92 min Scan# 1333
Delta R.T. -0.01 min
Lab File: BG038838.D
Acq: 26 Dec 2018 20:08

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion:128 Resp: 200707
Ion Ratio Lower Upper
128 100
129 11.6 9.5 14.3
127 14.1 10.9 16.3

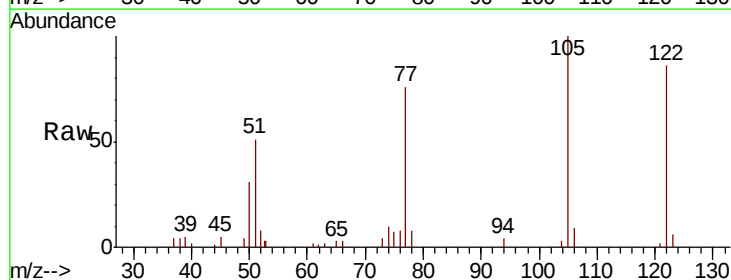


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

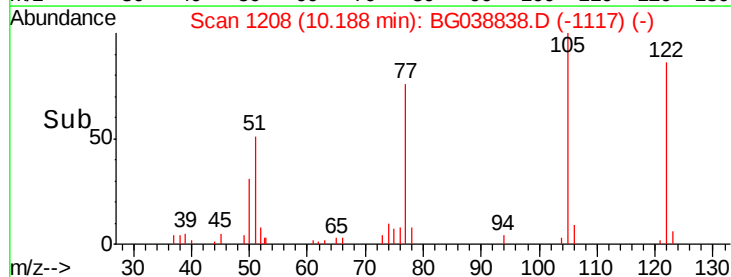
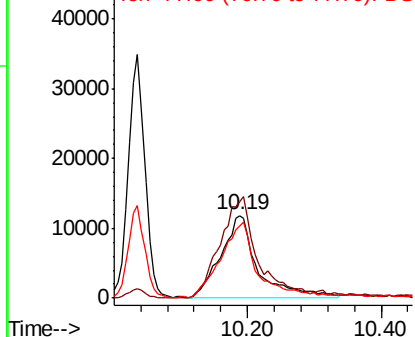


#32
Benzoic acid
Concen: 48.731 ng
RT: 10.19 min Scan# 1208
Delta R.T. 0.00 min
Lab File: BG038838.D
Acq: 26 Dec 2018 20:08

Tgt Ion:122 Resp: 46278
Ion Ratio Lower Upper
122 100
105 116.5 116.7 156.7#
77 87.9 72.5 112.5



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

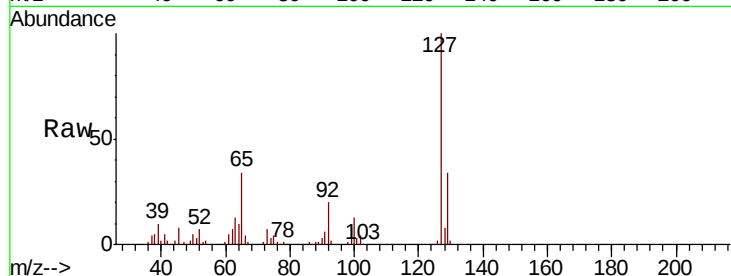




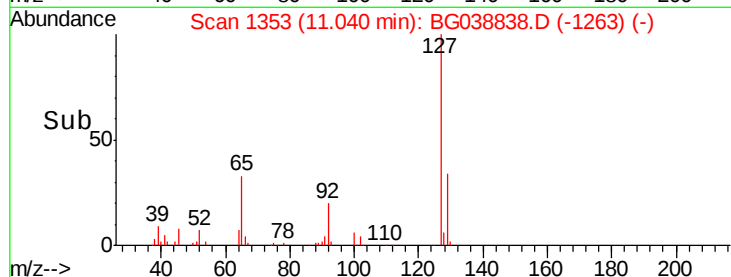
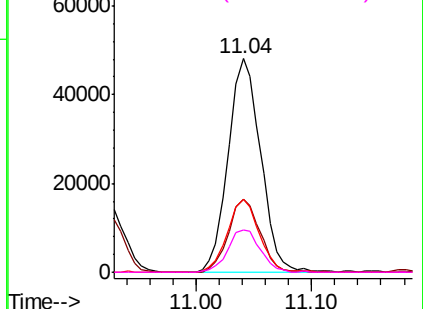
#33
4-Chloroaniline
Concen: 42.909 ng
RT: 11.04 min Scan# 1353
Delta R.T. -0.00 min
Lab File: BG038838.D
Acq: 26 Dec 2018 20:08

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion:127	Resp:	94099
Ion	Ratio	Lower Upper
127	100	
129	34.0	25.8 38.8
65	34.0	27.8 41.6
92	19.8	17.0 25.6

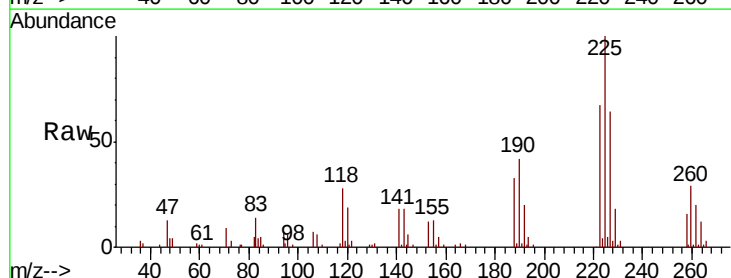


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BGO
Ion 92.00 (91.70 to 92.70): BGO

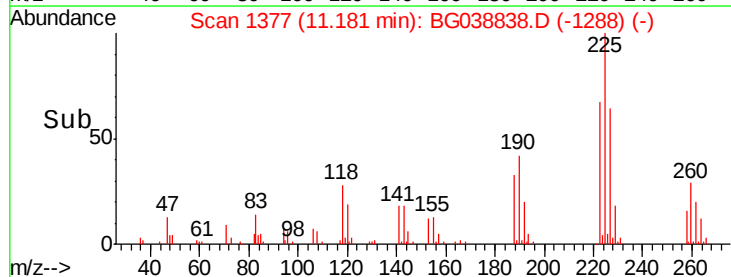
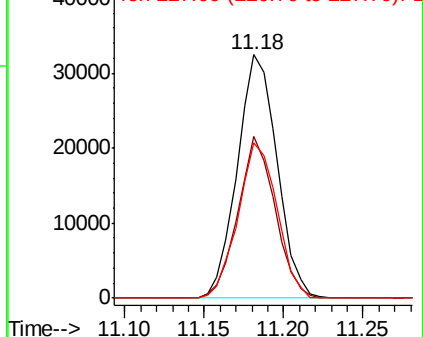


#34
Hexachlorobutadiene
Concen: 41.639 ng
RT: 11.18 min Scan# 1377
Delta R.T. -0.01 min
Lab File: BG038838.D
Acq: 26 Dec 2018 20:08

Tgt Ion:225	Resp:	56379
Ion	Ratio	Lower Upper
225	100	
223	63.7	45.0 67.6
227	61.1	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

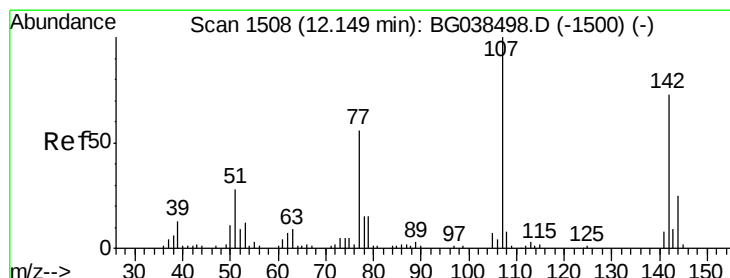
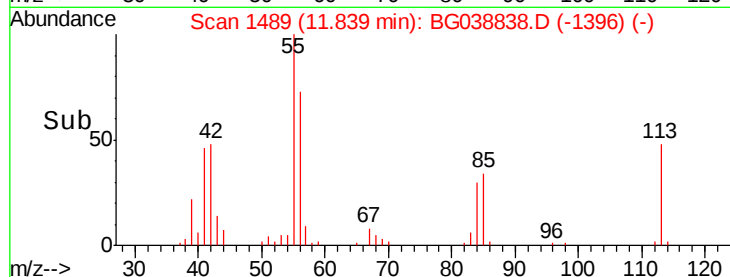
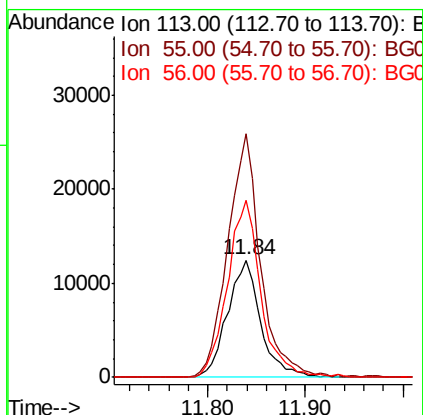
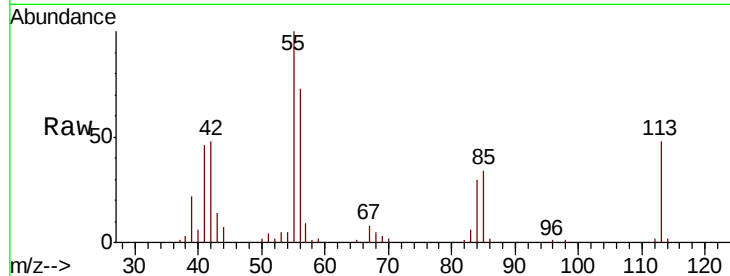




#35
 Caprolactam
 Concen: 42.825 ng
 RT: 11.84 min Scan# 1489
 Delta R.T. 0.01 min
 Lab File: BG038838.D
 Acq: 26 Dec 2018 20:08

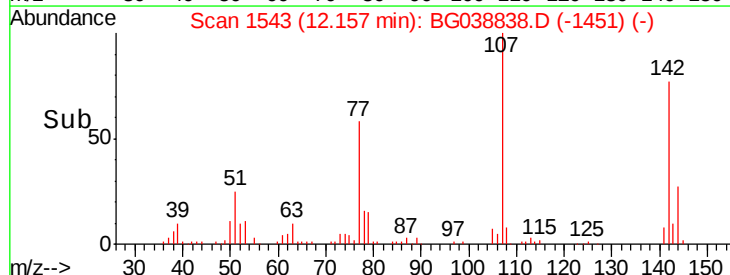
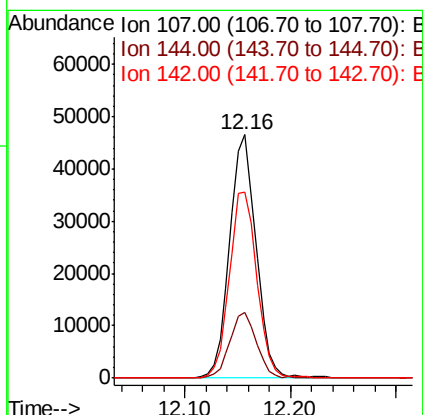
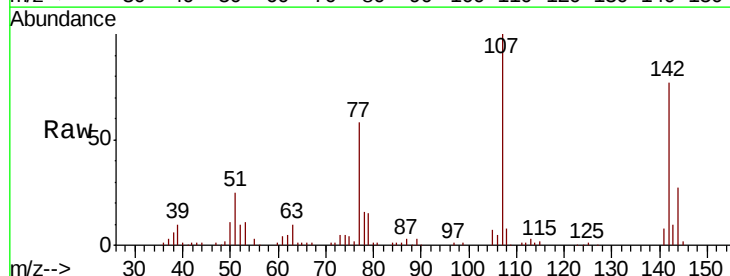
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

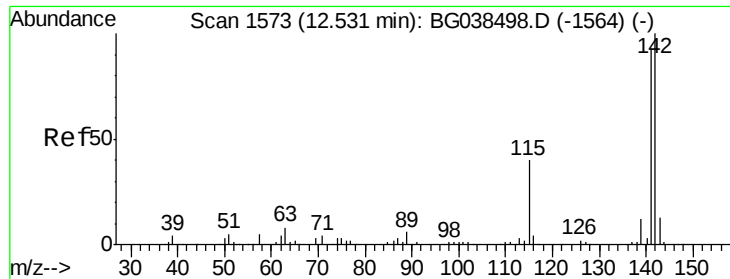
Tot Ion:113 Resp: 29360
 Ion Ratio Lower Upper
 113 100
 55 208.2 204.3 244.3
 56 151.0 135.0 175.0



#36
 4-Chloro-3-methylphenol
 Concen: 42.590 ng
 RT: 12.16 min Scan# 1543
 Delta R.T. 0.01 min
 Lab File: BG038838.D
 Acq: 26 Dec 2018 20:08

Tgt Ion:107 Resp: 80515
 Ion Ratio Lower Upper
 107 100
 144 26.9 20.1 30.1
 142 76.5 58.7 88.1

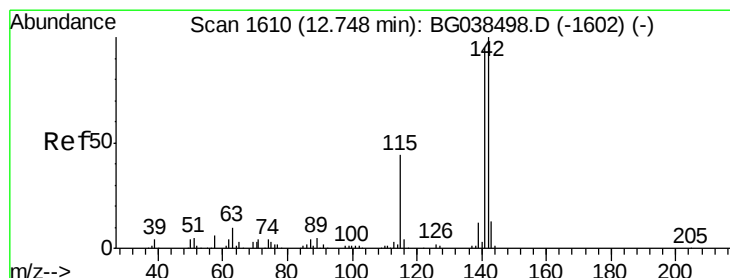
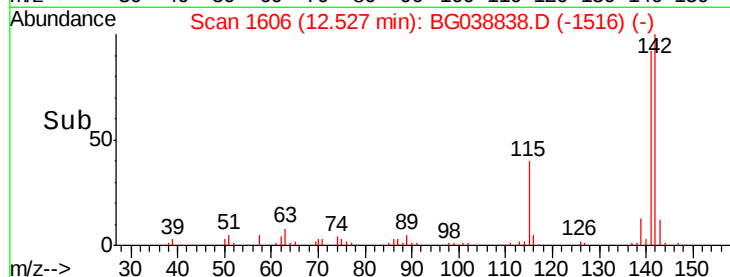
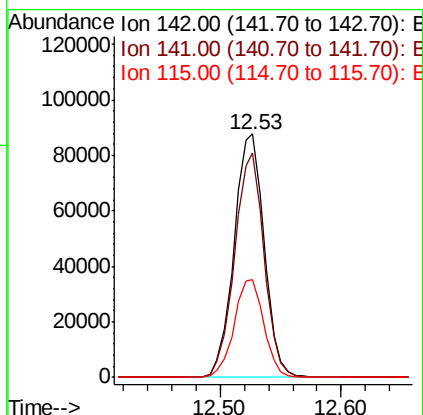
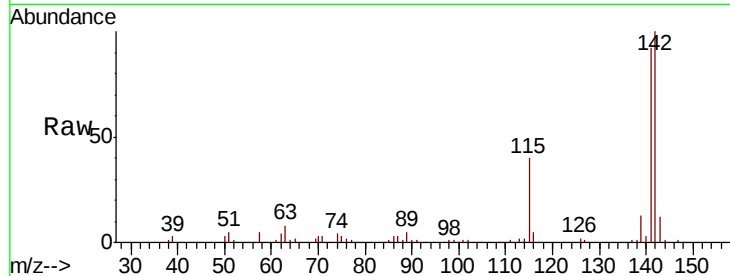




#37
2-Methylnaphthalene
Concen: 42.253 ng
RT: 12.53 min Scan# 1606
Delta R.T. -0.00 min
Lab File: BG038838.D
Acq: 26 Dec 2018 20:08

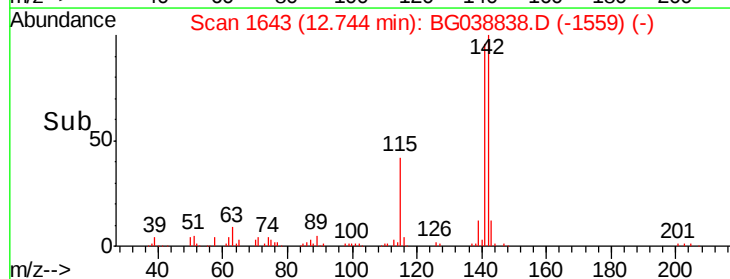
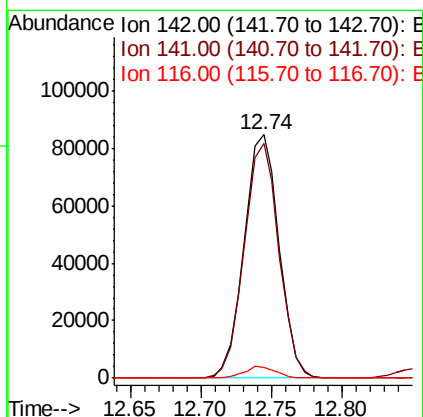
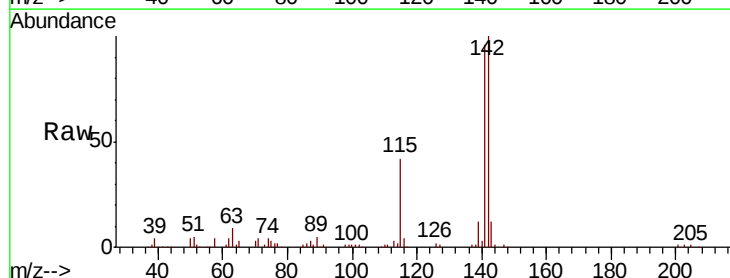
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion:142 Resp: 152261
Ion Ratio Lower Upper
142 100
141 92.3 73.5 110.3
115 40.3 31.7 47.5



#38
1-Methylnaphthalene
Concen: 42.073 ng
RT: 12.74 min Scan# 1643
Delta R.T. -0.00 min
Lab File: BG038838.D
Acq: 26 Dec 2018 20:08

Tgt Ion:142 Resp: 147122
Ion Ratio Lower Upper
142 100
141 96.2 75.8 113.8
116 4.5 3.6 5.4





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.69 min Scan# 1975

Delta R.T. -0.00 min

Lab File: BG038838.D

Acq: 26 Dec 2018 20:08

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

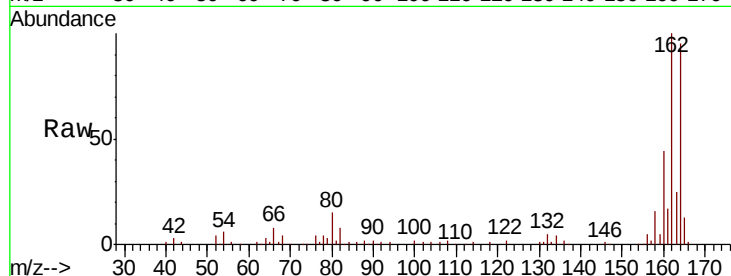
Tot Ion:164 Resp: 74415

Ion Ratio Lower Upper

164 100

162 104.9 86.6 130.0

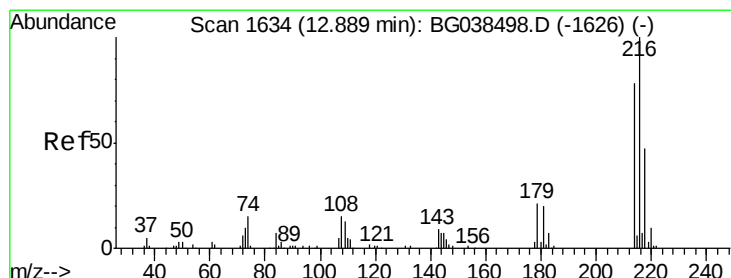
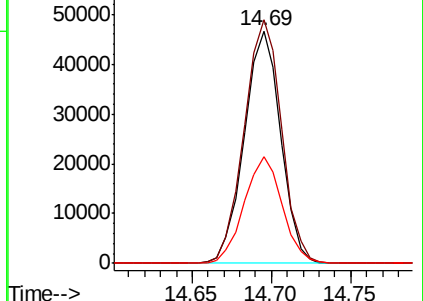
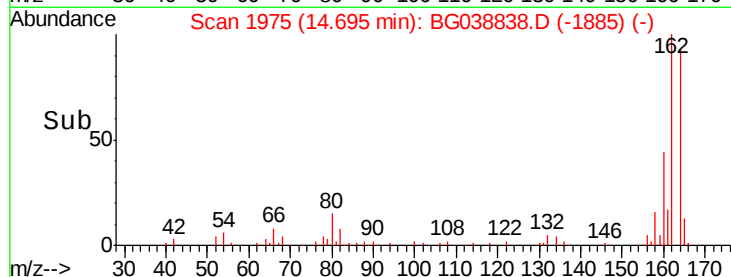
160 46.1 34.2 51.2



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: 40.085 ng

RT: 12.89 min Scan# 1667

Delta R.T. -0.00 min

Lab File: BG038838.D

Acq: 26 Dec 2018 20:08

Tgt Ion:216 Resp: 111500

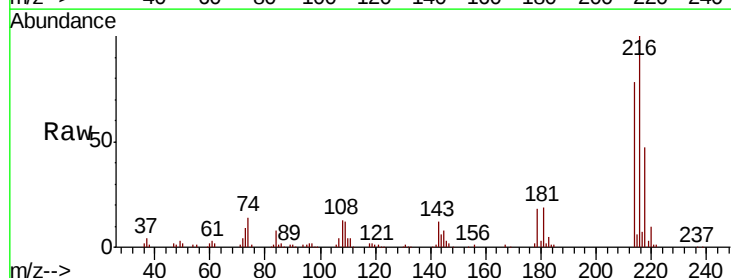
Ion Ratio Lower Upper

216 100

214 79.1 64.1 96.1

179 19.3 16.4 24.6

108 14.2 13.9 20.9

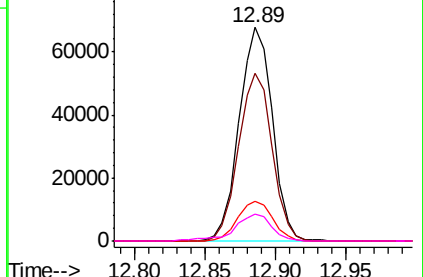
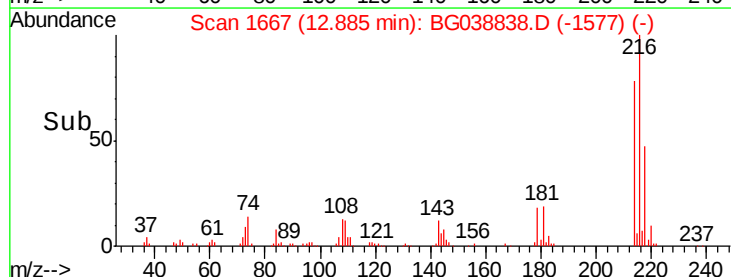


Abundance Ion 216.00 (215.70 to 216.70): E

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: 34.259 ng

RT: 12.85 min Scan# 1661

Delta R.T. -0.01 min

Lab File: BG038838.D

Acq: 26 Dec 2018 20:08

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

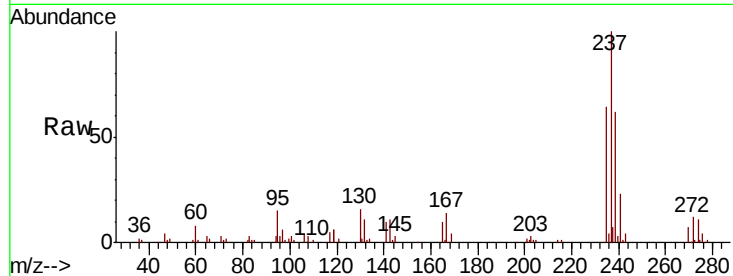
Tot Ion:237 Resp: 52354

Ion Ratio Lower Upper

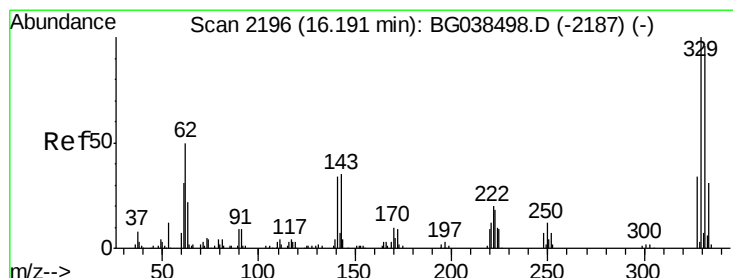
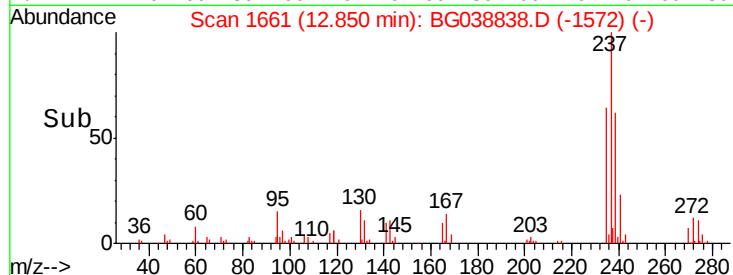
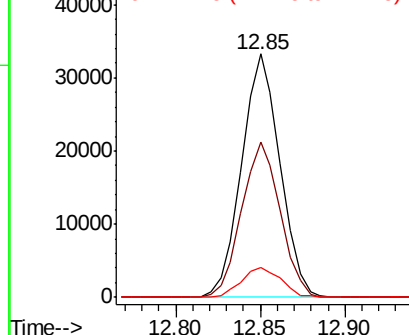
237 100

235 63.7 38.8 78.8

272 12.5 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: 94.417 ng

RT: 16.19 min Scan# 2229

Delta R.T. -0.00 min

Lab File: BG038838.D

Acq: 26 Dec 2018 20:08

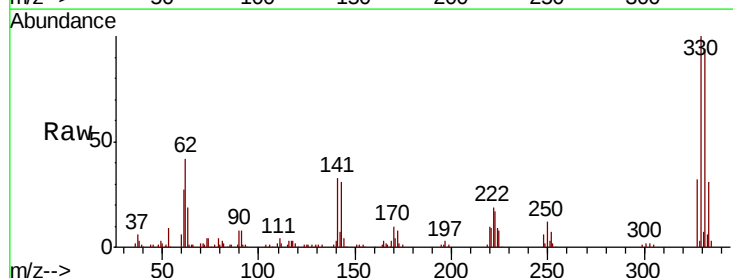
Tgt Ion:330 Resp: 96831

Ion Ratio Lower Upper

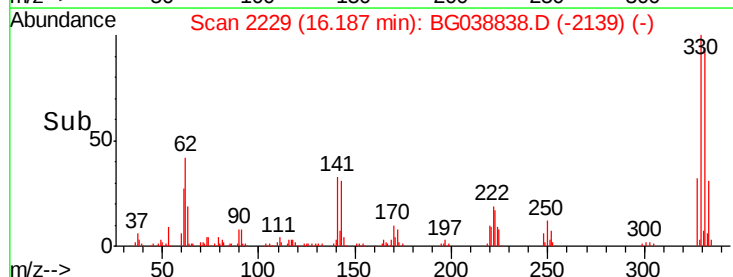
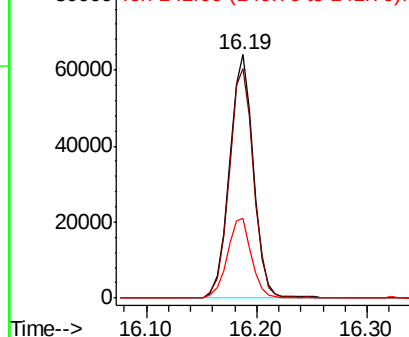
330 100

332 96.4 76.9 115.3

141 32.7 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

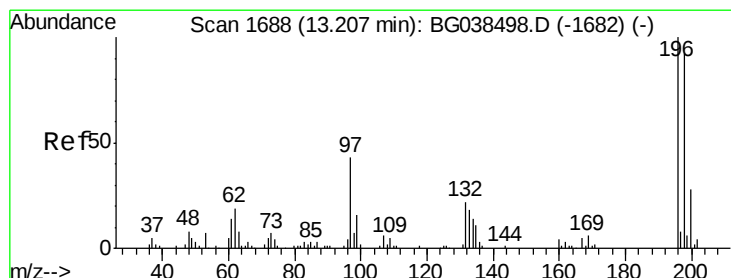
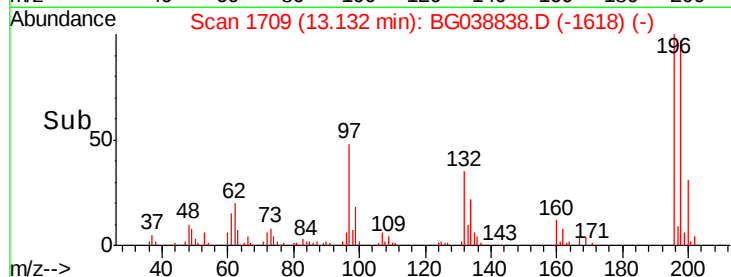
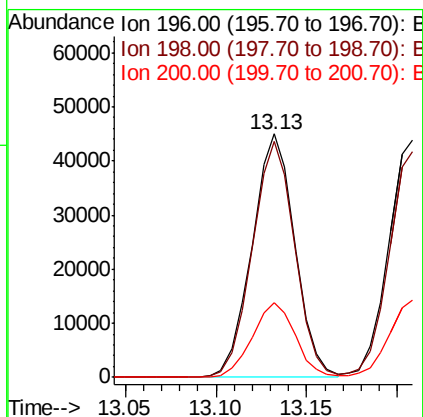
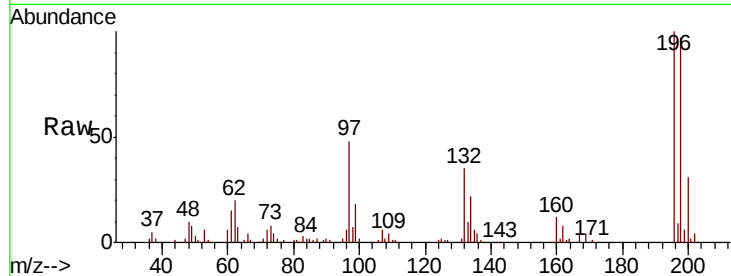




#43
 2,4,6-Trichlorophenol
 Concen: 42.967 ng
 RT: 13.13 min Scan# 1709
 Delta R.T. 0.00 min
 Lab File: BG038838.D
 Acq: 26 Dec 2018 20:08

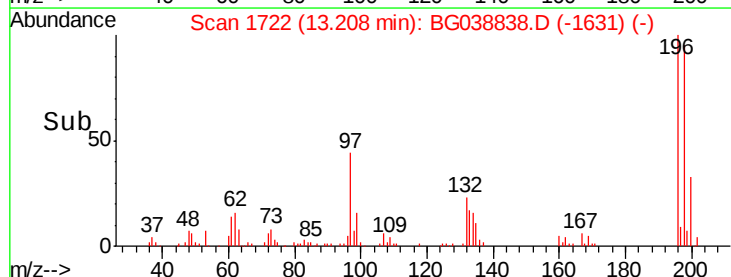
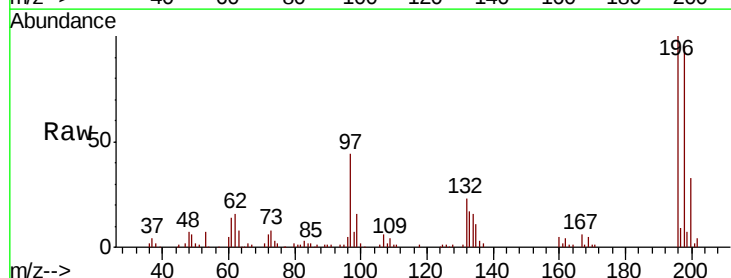
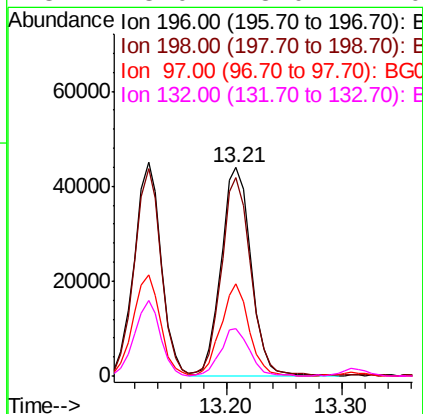
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

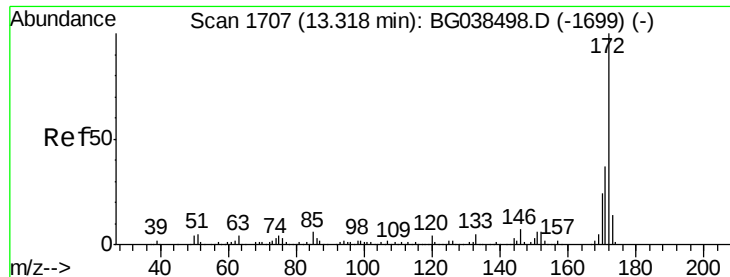
Tot Ion:196 Resp: 73486
 Ion Ratio Lower Upper
 196 100
 198 97.1 75.0 112.4
 200 30.8 22.4 33.6



#44
 2,4,5-Trichlorophenol
 Concen: 43.810 ng
 RT: 13.21 min Scan# 1722
 Delta R.T. 0.00 min
 Lab File: BG038838.D
 Acq: 26 Dec 2018 20:08

Tgt Ion:196 Resp: 79333
 Ion Ratio Lower Upper
 196 100
 198 95.0 74.0 111.0
 97 44.3 35.1 52.7
 132 23.0 18.0 27.0

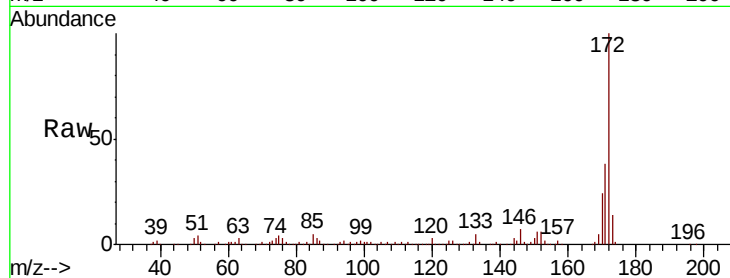




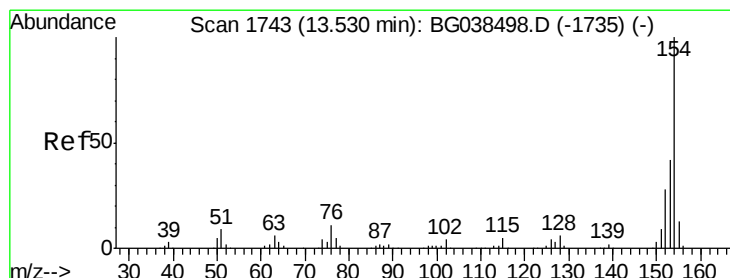
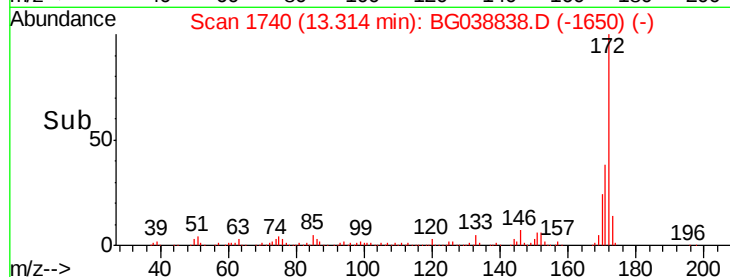
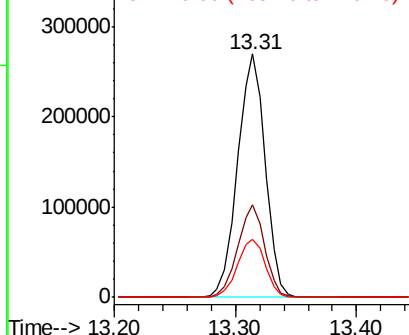
#45
2-Fluorobiphenyl
Concen: 78.911 ng
RT: 13.31 min Scan# 1740
Delta R.T. -0.00 min
Lab File: BG038838.D
Acq: 26 Dec 2018 20:08

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion:172 Resp: 428048
Ion Ratio Lower Upper
172 100
171 37.9 29.8 44.6
170 24.0 19.5 29.3

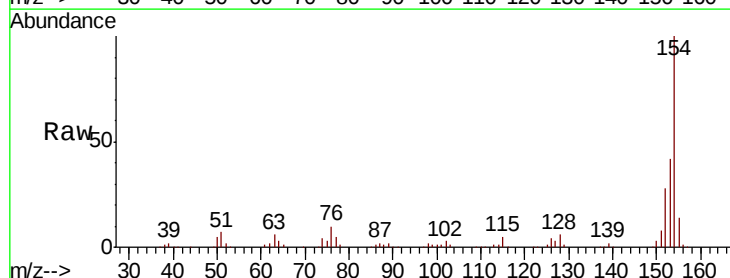


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

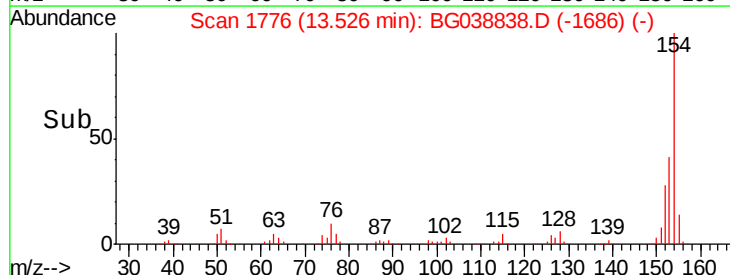
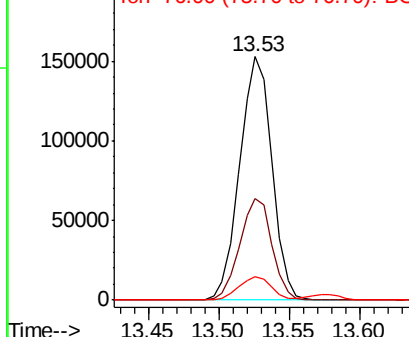


#46
1,1'-Biphenyl
Concen: 39.047 ng
RT: 13.53 min Scan# 1776
Delta R.T. -0.00 min
Lab File: BG038838.D
Acq: 26 Dec 2018 20:08

Tgt Ion:154 Resp: 243589
Ion Ratio Lower Upper
154 100
153 41.7 22.1 62.1
76 9.7 0.0 31.2



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

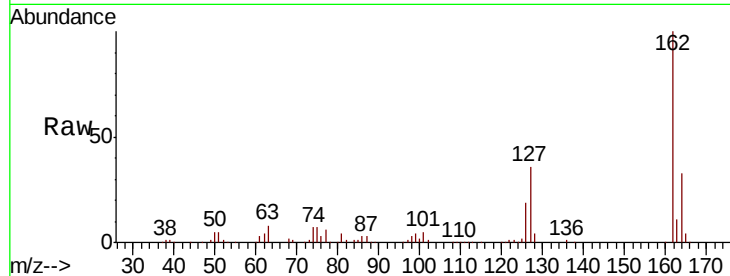




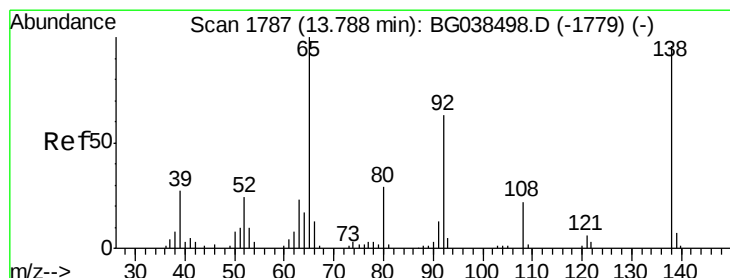
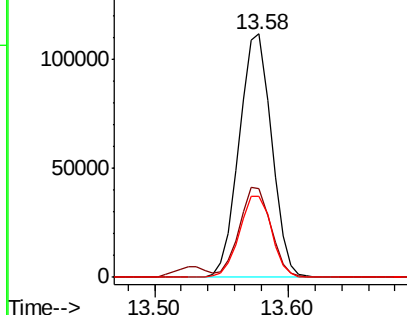
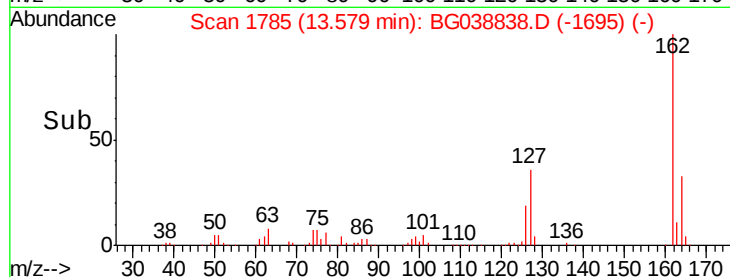
#47
 2-Chloronaphthalene
 Concen: 39.110 ng
 RT: 13.58 min Scan# 1785
 Delta R.T. -0.00 min
 Lab File: BG038838.D
 Acq: 26 Dec 2018 20:08

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tot Ion:162 Resp: 188462
 Ion Ratio Lower Upper
 162 100
 127 36.3 27.8 41.8
 164 33.2 26.9 40.3

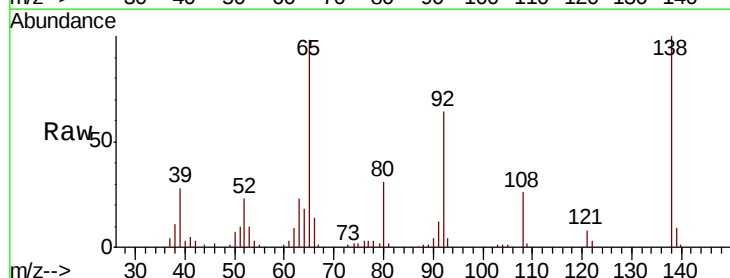


Abundance Ion 162.00 (161.70 to 162.70): E
 150000 Ion 127.00 (126.70 to 127.70): E
 Ion 164.00 (163.70 to 164.70): E

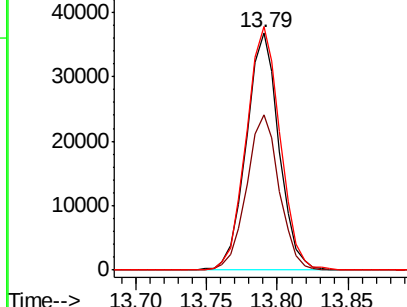
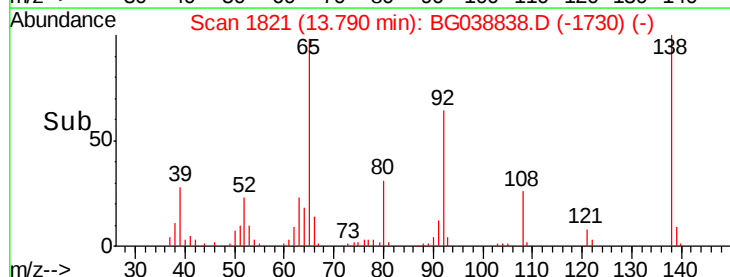


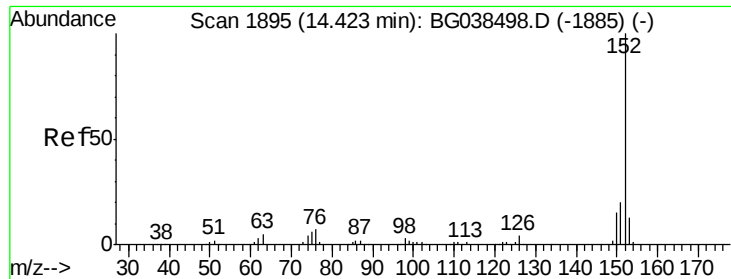
#48
 2-Nitroaniline
 Concen: 38.907 ng
 RT: 13.79 min Scan# 1821
 Delta R.T. 0.00 min
 Lab File: BG038838.D
 Acq: 26 Dec 2018 20:08

Tgt Ion: 65 Resp: 59719
 Ion Ratio Lower Upper
 65 100
 92 65.3 50.0 75.0
 138 102.5 76.9 115.3



Abundance Ion 65.00 (64.70 to 65.70): BGC
 50000 Ion 92.00 (91.70 to 92.70): BGC
 Ion 138.00 (137.70 to 138.70): E





#49

Acenaphthylene

Concen: 39.764 ng

RT: 14.42 min Scan# 1928

Delta R.T. -0.00 min

Lab File: BG038838.D

Acq: 26 Dec 2018 20:08

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

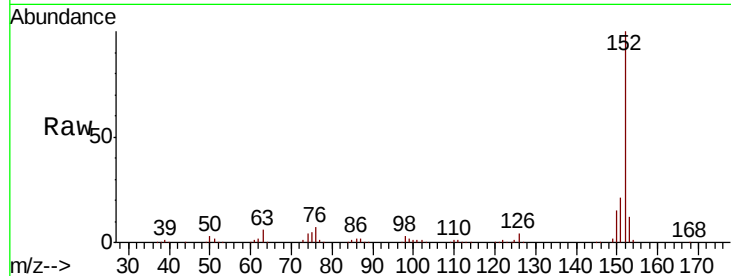
Tot Ion:152 Resp: 286456

Ion Ratio Lower Upper

152 100

151 20.7 16.4 24.6

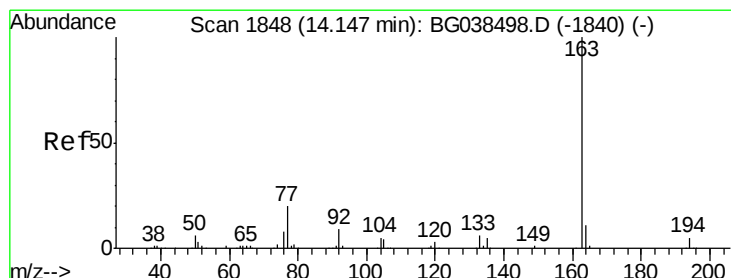
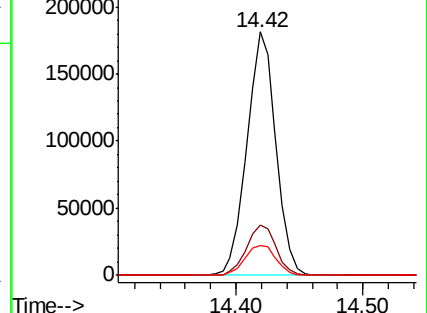
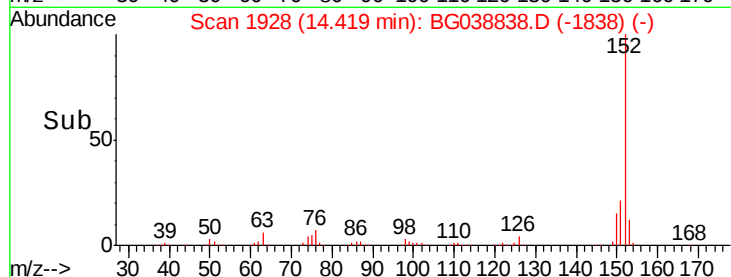
153 12.4 10.4 15.6



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: 40.948 ng

RT: 14.14 min Scan# 1881

Delta R.T. -0.00 min

Lab File: BG038838.D

Acq: 26 Dec 2018 20:08

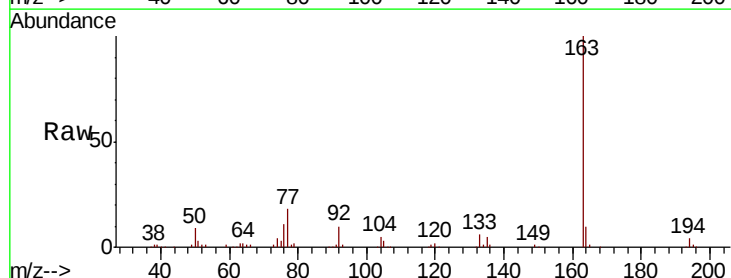
Tgt Ion:163 Resp: 248839

Ion Ratio Lower Upper

163 100

194 4.1 3.7 5.5

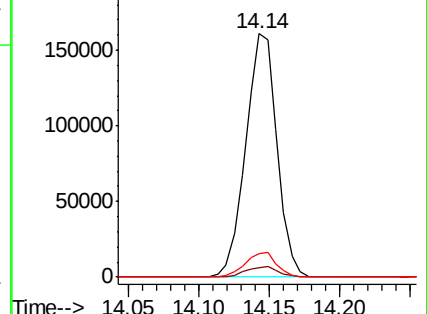
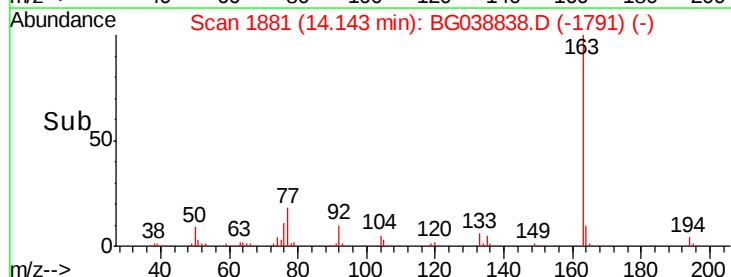
164 9.7 8.6 12.8



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

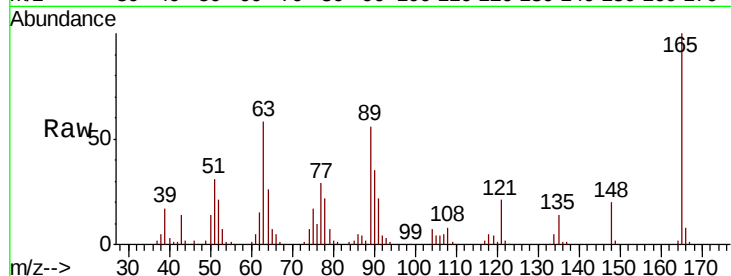




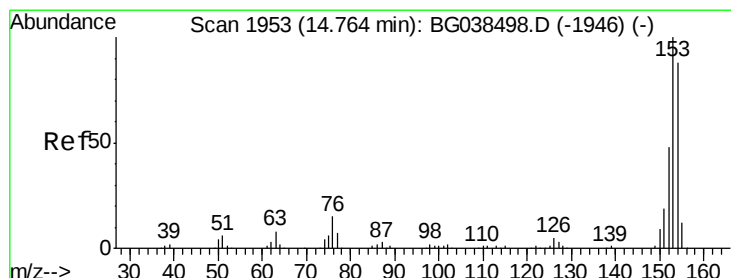
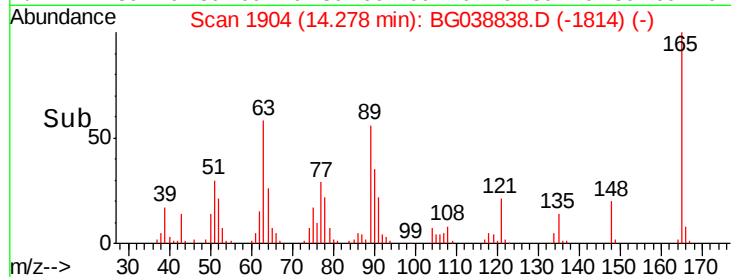
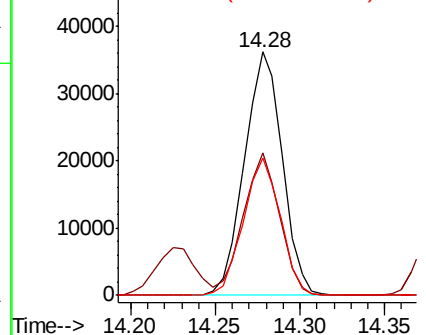
#51
 2,6-Dinitrotoluene
 Concen: 40.983 ng
 RT: 14.28 min Scan# 1904
 Delta R.T. -0.00 min
 Lab File: BG038838.D
 Acq: 26 Dec 2018 20:08

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
165	100		
63	58.3	51.8	77.6
89	56.3	47.9	71.9

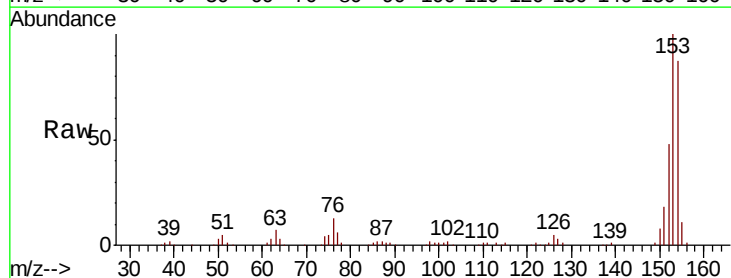


Abundance Ion 165.00 (164.70 to 165.70): E
 Ion 63.00 (62.70 to 63.70): BG
 Ion 89.00 (88.70 to 89.70): BG

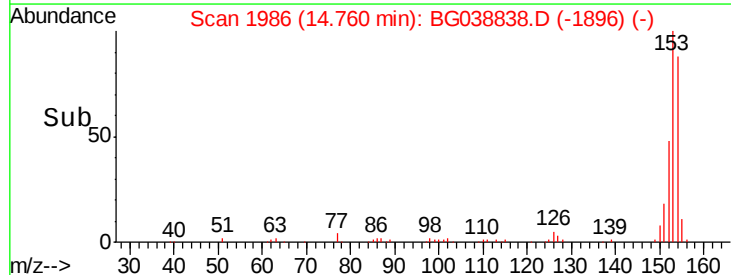
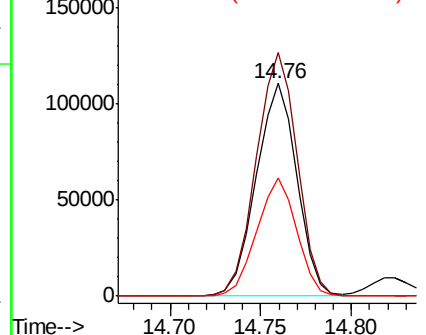


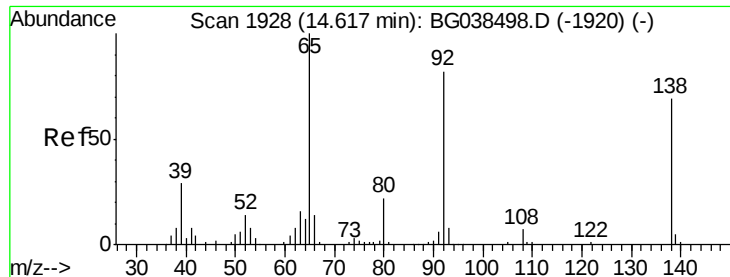
#52
 Acenaphthene
 Concen: 40.097 ng
 RT: 14.76 min Scan# 1986
 Delta R.T. -0.00 min
 Lab File: BG038838.D
 Acq: 26 Dec 2018 20:08

Tgt Ion	Ratio	Lower	Upper
154	100		
153	114.4	90.6	136.0
152	55.3	43.5	65.3



Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 152.00 (151.70 to 152.70): E

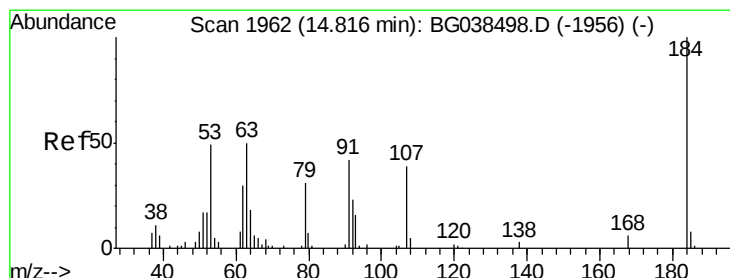
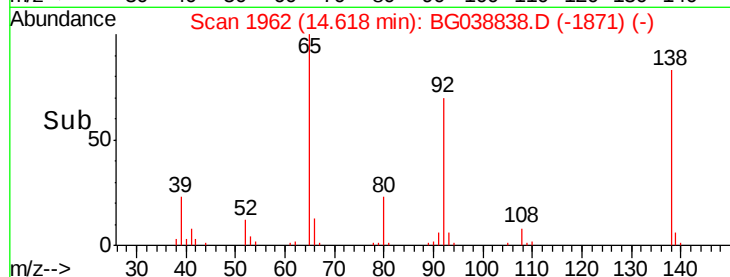
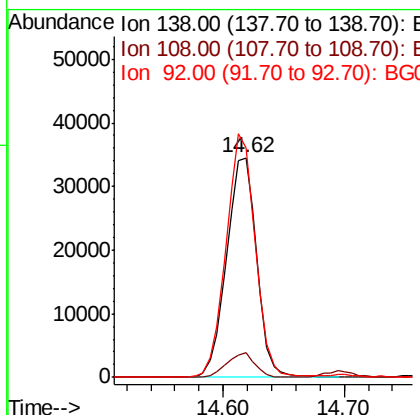
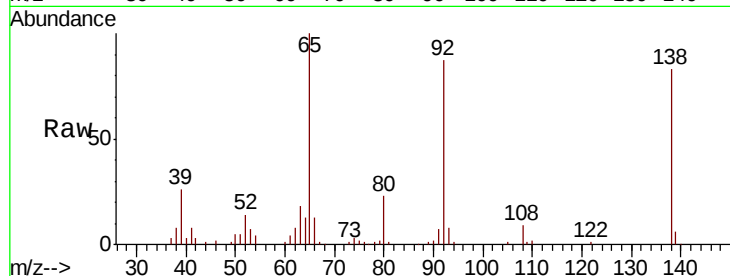




#53
3-Nitroaniline
Concen: 42.564 ng
RT: 14.62 min Scan# 1962
Delta R.T. 0.00 min
Lab File: BG038838.D
Acq: 26 Dec 2018 20:08

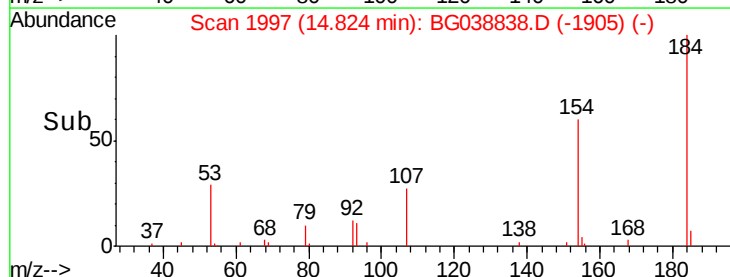
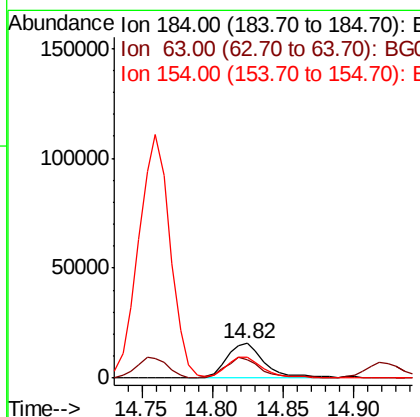
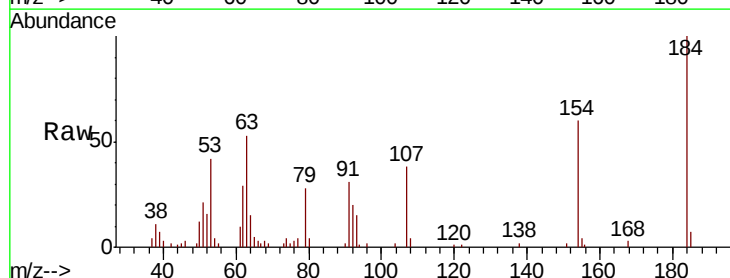
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

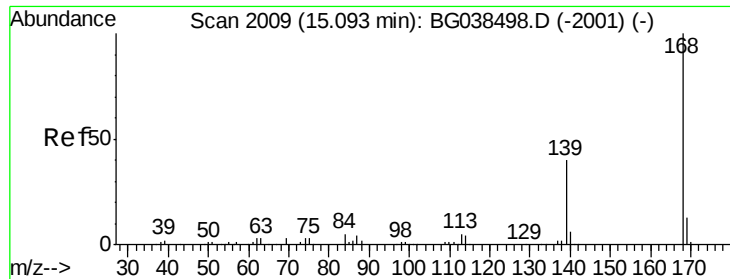
Tot Ion:138 Resp: 59753
Ion Ratio Lower Upper
138 100
108 11.0 7.9 11.9
92 104.6 95.3 142.9



#54
2,4-Dinitrophenol
Concen: 38.654 ng
RT: 14.82 min Scan# 1997
Delta R.T. 0.01 min
Lab File: BG038838.D
Acq: 26 Dec 2018 20:08

Tgt Ion:184 Resp: 29327
Ion Ratio Lower Upper
184 100
63 53.3 47.0 70.6
154 60.2 50.3 75.5

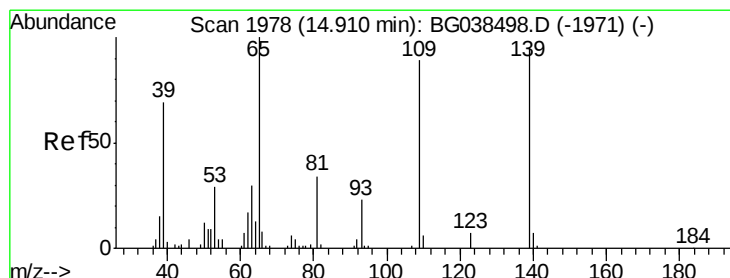
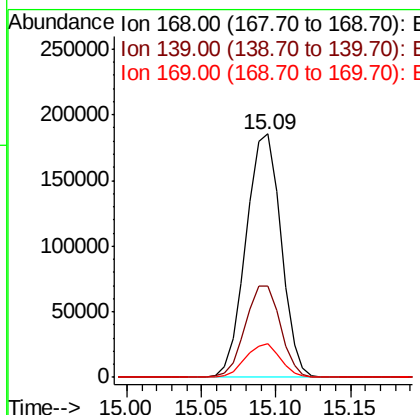
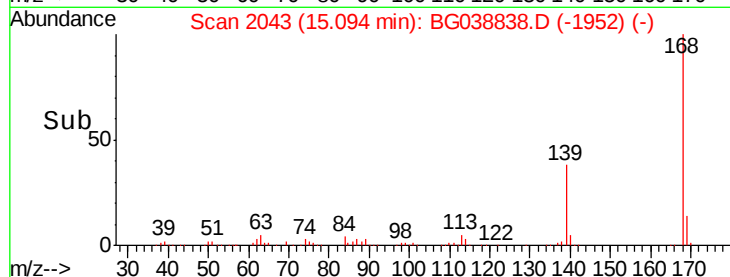
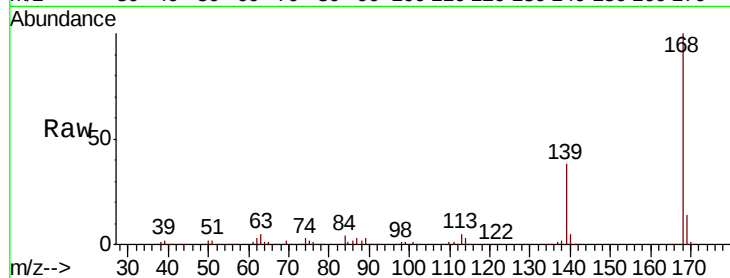




#55
Dibenzenofuran
Concen: 40.812 ng
RT: 15.09 min Scan# 2043
Delta R.T. 0.00 min
Lab File: BG038838.D
Acq: 26 Dec 2018 20:08

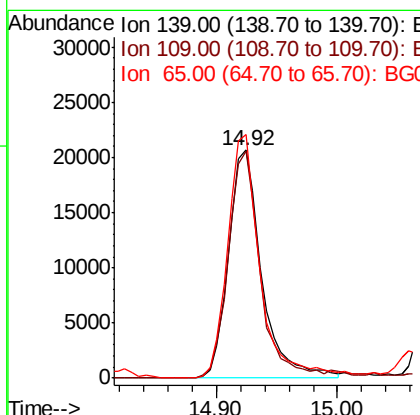
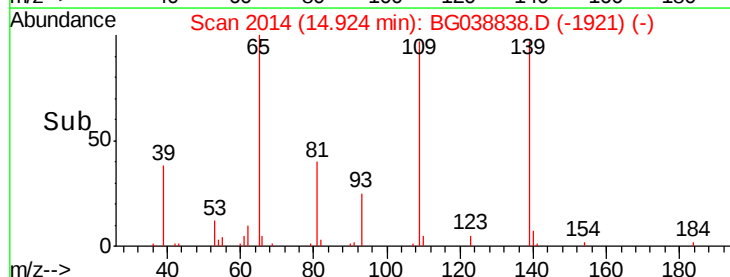
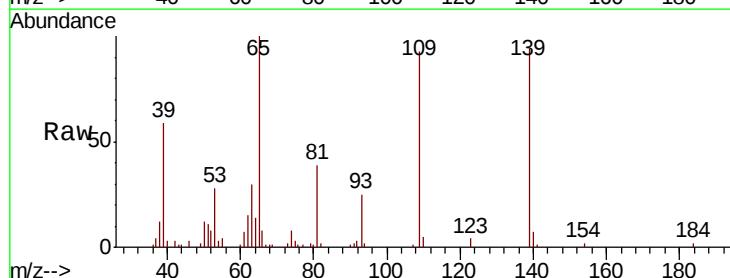
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

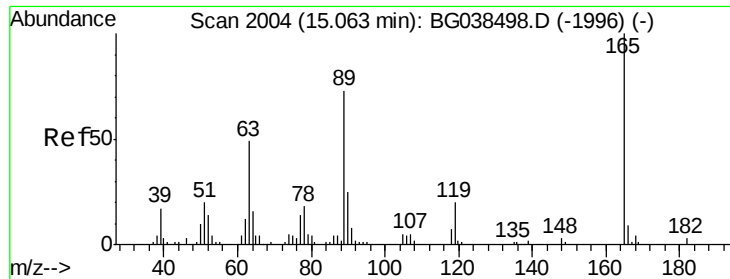
Tot Ion:168	Resp: 301360
Ion Ratio	Lower Upper
168 100	
139 37.7	32.2 48.2
169 13.6	10.6 16.0



#56
4-Nitrophenol
Concen: 37.221 ng
RT: 14.92 min Scan# 2014
Delta R.T. 0.01 min
Lab File: BG038838.D
Acq: 26 Dec 2018 20:08

Tgt Ion:139	Resp:	39640	
Ion Ratio	Lower	Upper	
139 100			
109 99.5	73.6	113.6	
65 106.8	84.8	124.8	

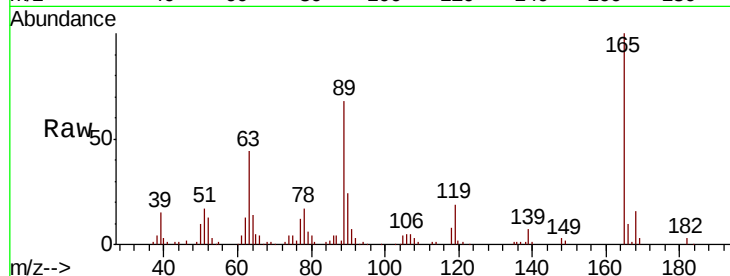




#57
2,4-Dinitrotoluene
Concen: 41.349 ng
RT: 15.07 min Scan# 2038
Delta R.T. 0.00 min
Lab File: BG038838.D
Acq: 26 Dec 2018 20:08

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
165	100		
63	44.1	39.0	58.4
89	68.1	58.0	87.0
182	2.7	2.3	3.5



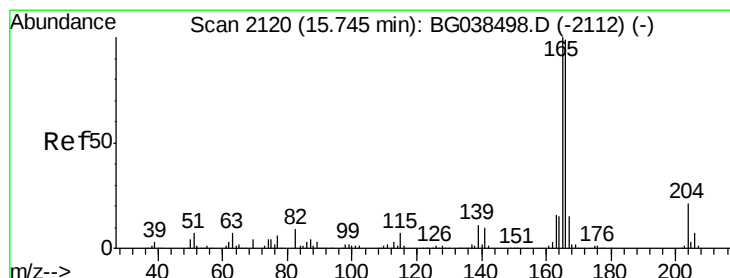
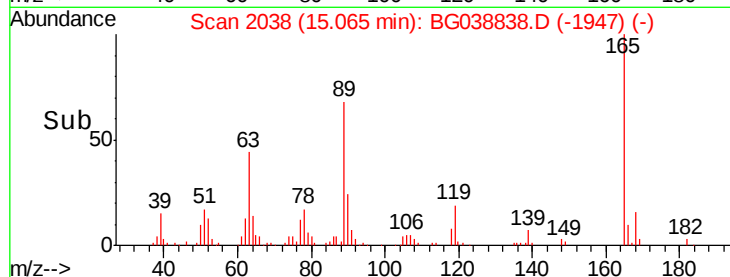
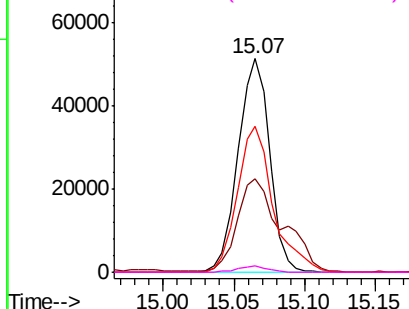
Abundance

Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

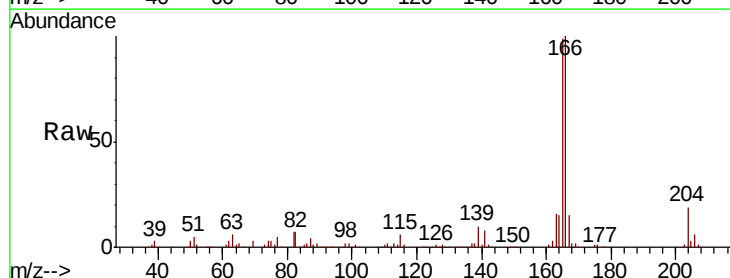
Ion 89.00 (88.70 to 89.70): BGC

Ion 182.00 (181.70 to 182.70): E



#58
Fluorene
Concen: 41.594 ng
RT: 15.74 min Scan# 2153
Delta R.T. -0.00 min
Lab File: BG038838.D
Acq: 26 Dec 2018 20:08

Tgt Ion	Ratio	Lower	Upper
166	100		
165	99.1	80.6	120.8
167	14.9	12.0	18.0

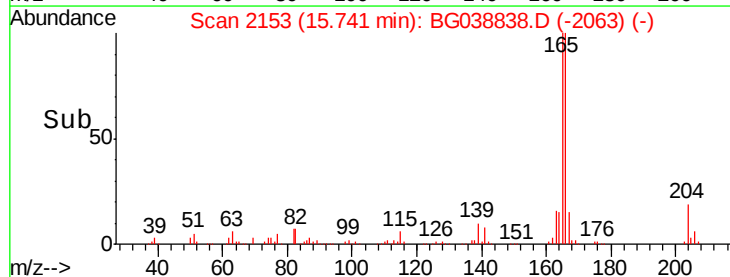
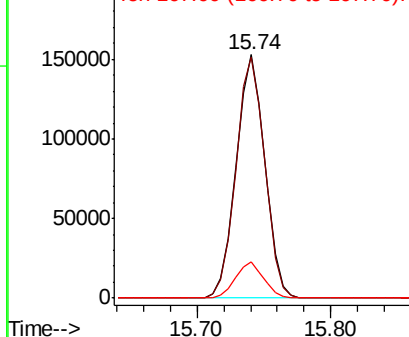


Abundance

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

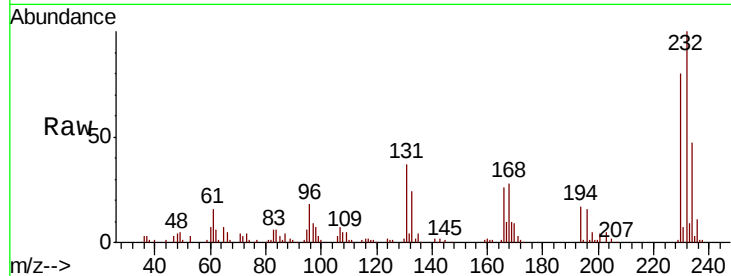




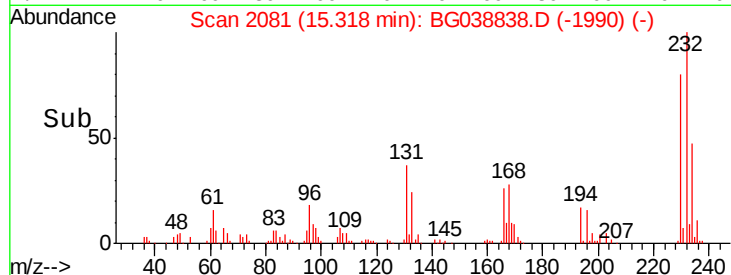
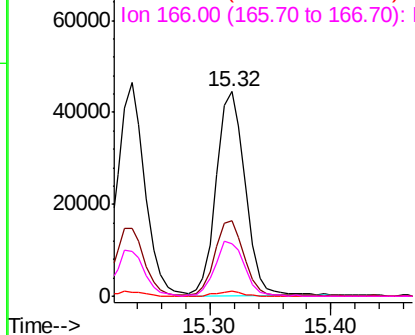
#59
2,3,4,6-Tetrachlorophenol
Concen: 45.060 ng
RT: 15.32 min Scan# 2081
Delta R.T. 0.00 min
Lab File: BG038838.D
Acq: 26 Dec 2018 20:08

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion:232	Resp: 73411
Ion Ratio	Lower Upper
232 100	
131 37.5	33.0 49.4
130 2.0	2.0 3.0
166 27.4	23.1 34.7

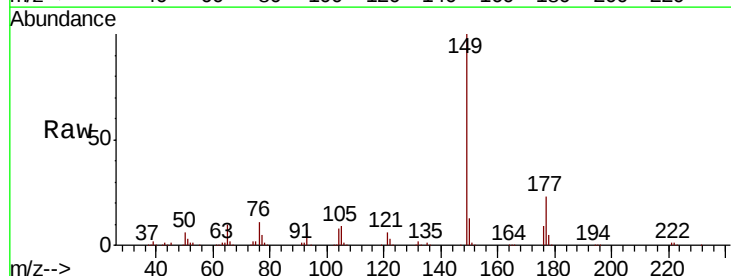


Abundance Ion 232.00 (231.70 to 232.70): E
Ion 131.00 (130.70 to 131.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 166.00 (165.70 to 166.70): E

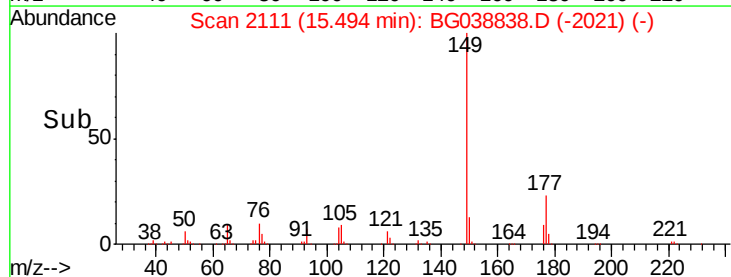
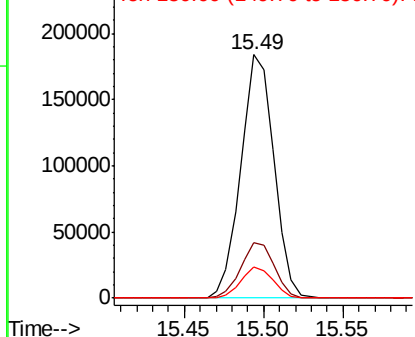


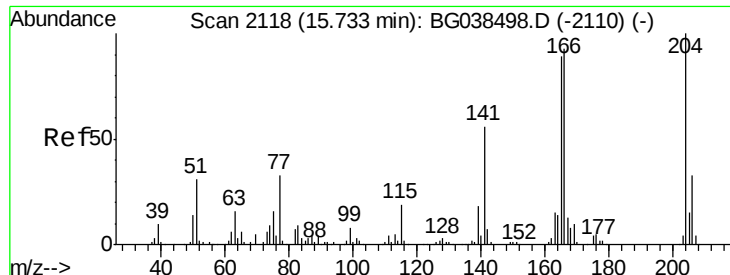
#60
Diethylphthalate
Concen: 39.937 ng
RT: 15.49 min Scan# 2111
Delta R.T. -0.00 min
Lab File: BG038838.D
Acq: 26 Dec 2018 20:08

Tgt Ion:149	Resp: 266428
Ion Ratio	Lower Upper
149 100	
177 22.8	17.7 26.5
150 12.6	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

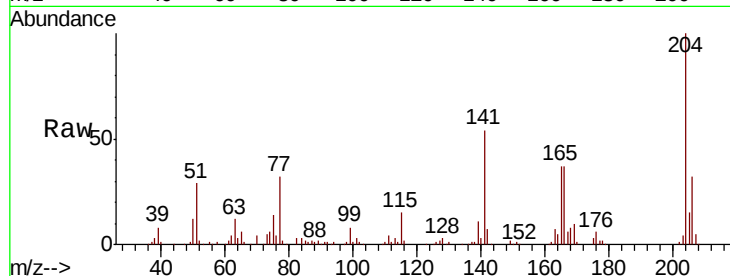




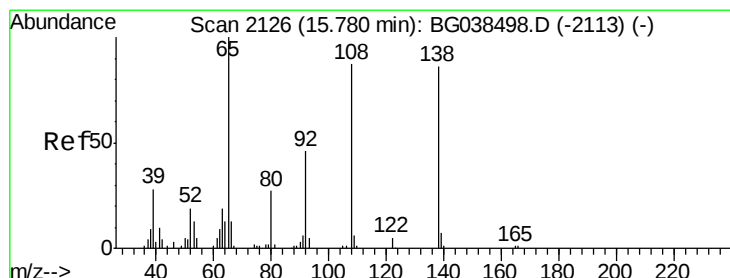
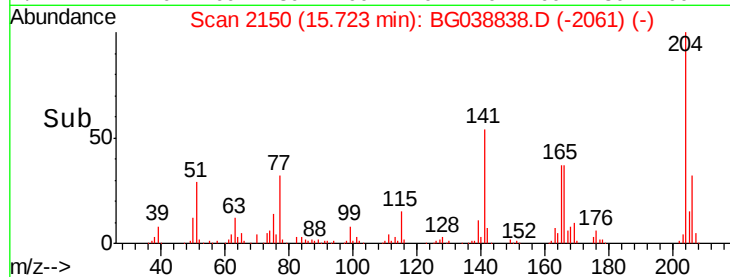
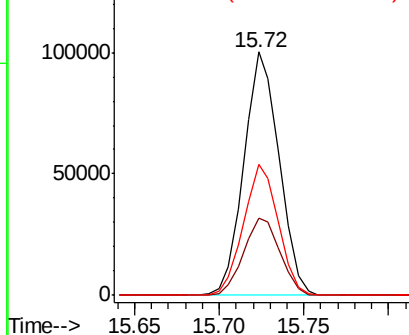
#61
 4-Chlorophenyl-phenylether
 Concen: 42.547 ng
 RT: 15.72 min Scan# 2150
 Delta R.T. -0.01 min
 Lab File: BG038838.D
 Acq: 26 Dec 2018 20:08

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tot Ion:	204	Resp:	145230
Ion	Ratio	Lower	Upper
204	100		
206	31.8	26.0	39.0
141	53.9	44.4	66.6

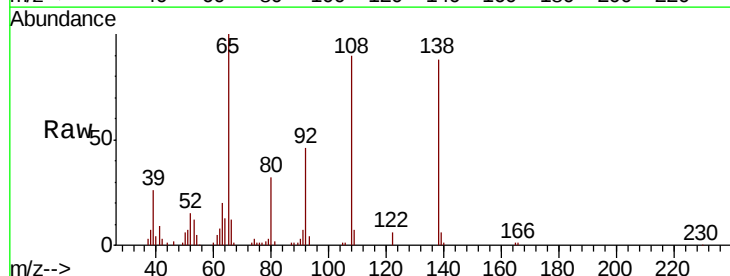


Abundance Ion 204.00 (203.70 to 204.70): E
 Ion 206.00 (205.70 to 206.70): E
 Ion 141.00 (140.70 to 141.70): E

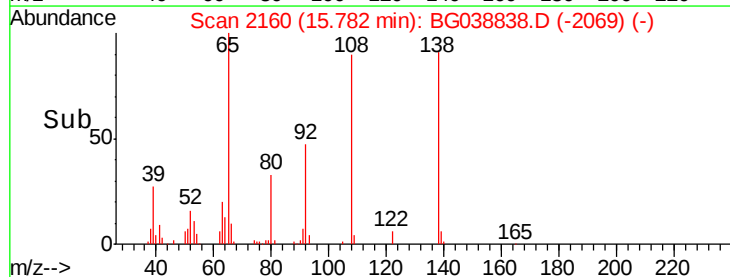
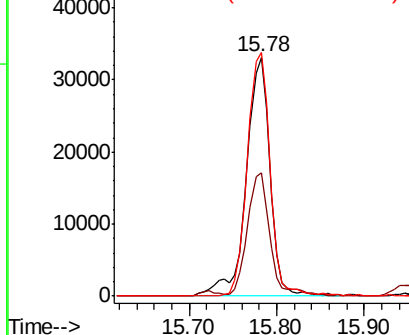


#62
 4-Nitroaniline
 Concen: 41.919 ng
 RT: 15.78 min Scan# 2160
 Delta R.T. 0.00 min
 Lab File: BG038838.D
 Acq: 26 Dec 2018 20:08

Tgt Ion:	138	Resp:	60584
Ion	Ratio	Lower	Upper
138	100		
92	51.8	33.3	73.3
108	101.8	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

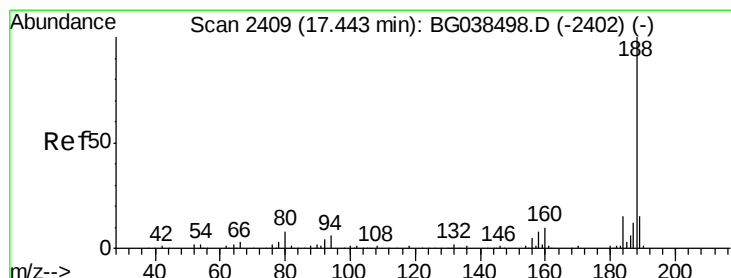
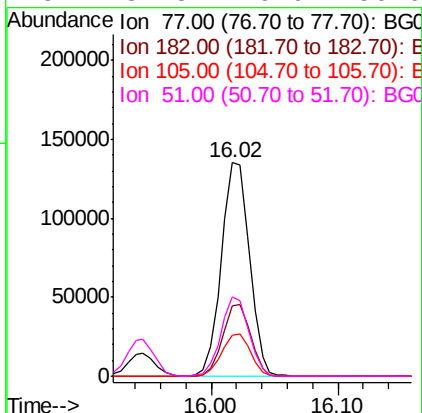
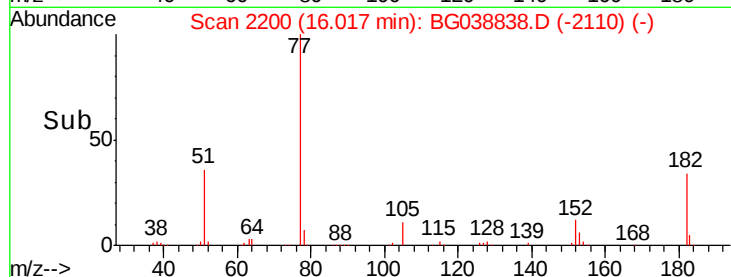
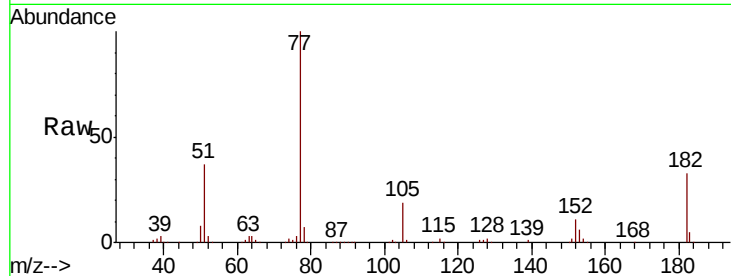




#63
Azobenzene
Concen: 37.347 ng
RT: 16.02 min Scan# 2200
Delta R.T. -0.00 min
Lab File: BG038838.D
Acq: 26 Dec 2018 20:08

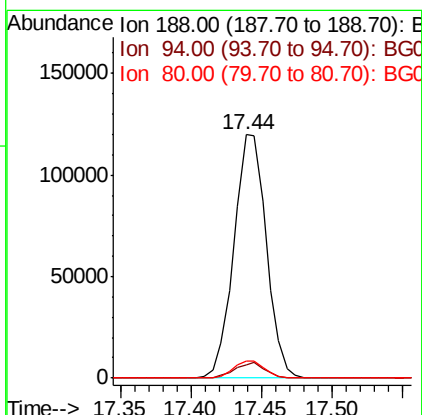
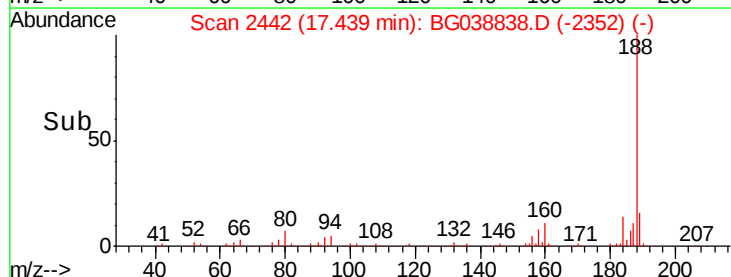
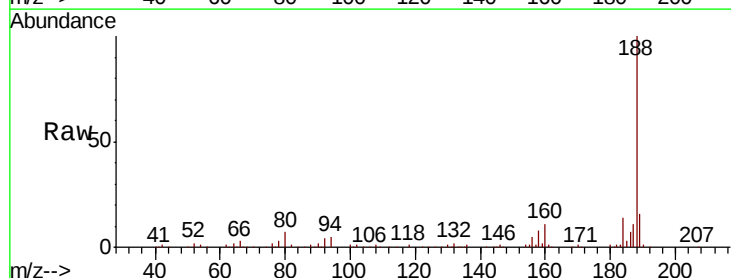
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
77	100		
182	32.8	8.7	48.7
105	19.2	0.0	38.7
51	37.3	16.6	56.6



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.44 min Scan# 2442
Delta R.T. -0.00 min
Lab File: BG038838.D
Acq: 26 Dec 2018 20:08

Tgt Ion	Ratio	Lower	Upper
188	100		
94	5.4	5.1	7.7
80	7.2	6.1	9.1

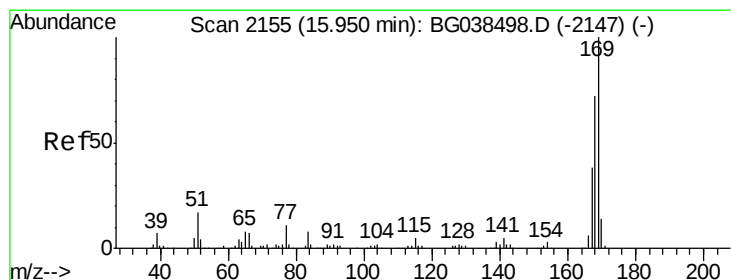
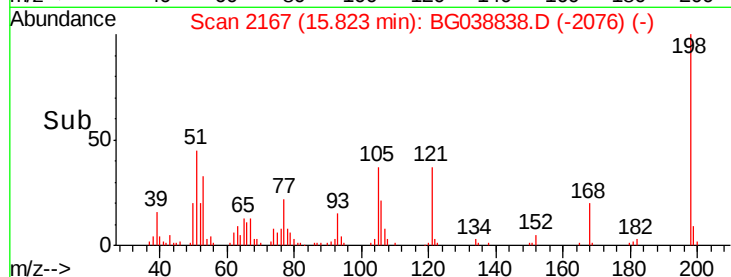
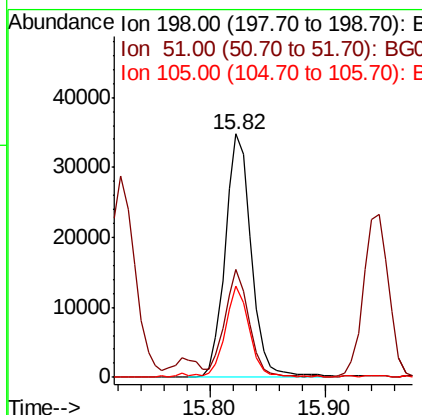
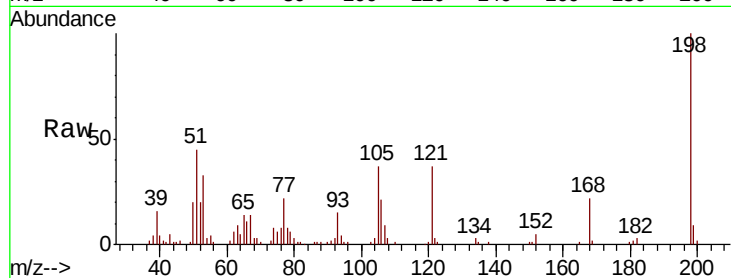




#65
 4,6-Dinitro-2-methylphenol
 Concen: 39.807 ng
 RT: 15.82 min Scan# 2167
 Delta R.T. 0.00 min
 Lab File: BG038838.D
 Acq: 26 Dec 2018 20:08

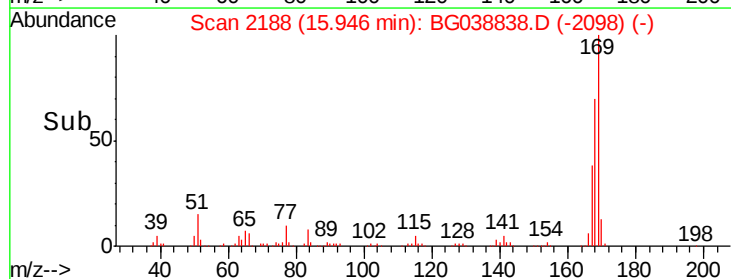
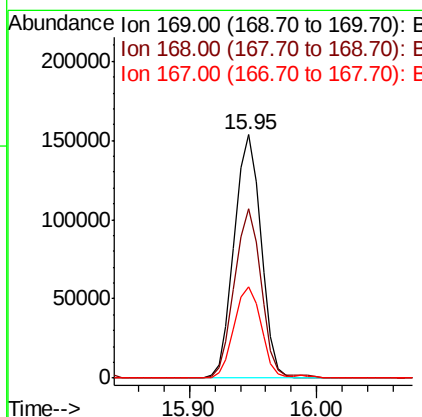
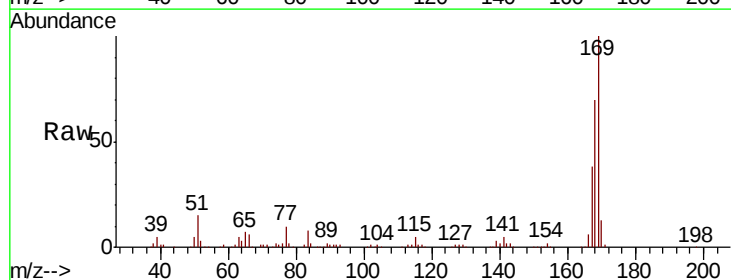
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tot Ion:198 Resp: 54431
 Ion Ratio Lower Upper
 198 100
 51 44.6 28.6 68.6
 105 37.4 20.4 60.4



#66
 n-Nitrosodiphenylamine
 Concen: 39.918 ng
 RT: 15.95 min Scan# 2188
 Delta R.T. -0.00 min
 Lab File: BG038838.D
 Acq: 26 Dec 2018 20:08

Tgt Ion:169 Resp: 224823
 Ion Ratio Lower Upper
 169 100
 168 69.5 57.5 86.3
 167 37.7 30.2 45.2

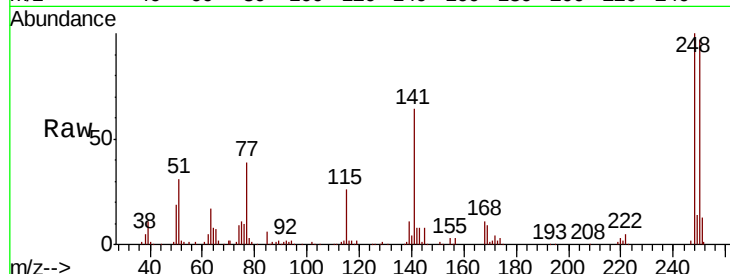




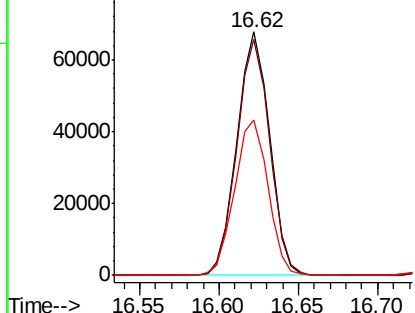
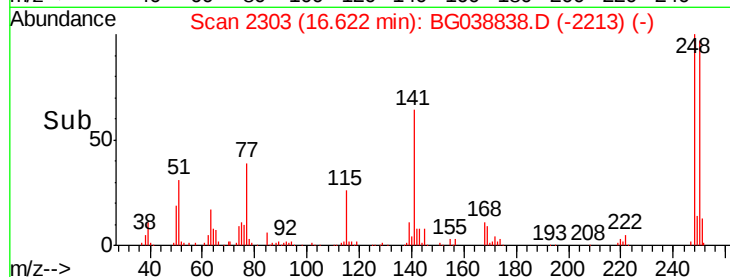
#67
4-Bromophenyl-phenylether
Concen: 41.452 ng
RT: 16.62 min Scan# 2303
Delta R.T. -0.00 min
Lab File: BG038838.D
Acq: 26 Dec 2018 20:08

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion:248 Resp: 97040
Ion Ratio Lower Upper
248 100
250 96.8 73.4 110.2
141 64.0 52.9 79.3

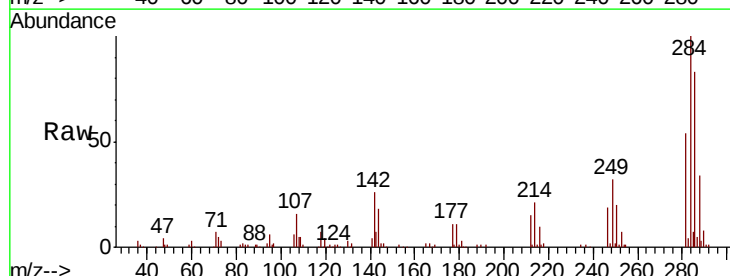


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

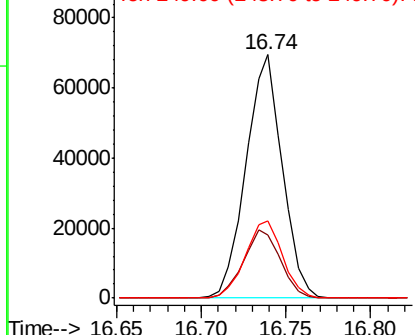
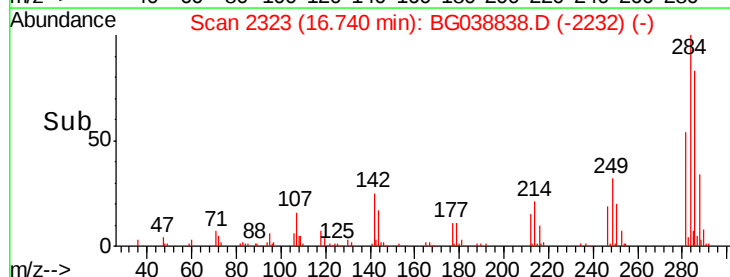


#68
Hexachlorobenzene
Concen: 42.597 ng
RT: 16.74 min Scan# 2323
Delta R.T. 0.00 min
Lab File: BG038838.D
Acq: 26 Dec 2018 20:08

Tgt Ion:284 Resp: 103371
Ion Ratio Lower Upper
284 100
142 26.1 25.8 38.6
249 31.8 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: 39.303 ng

RT: 16.89 min Scan# 2348

Delta R.T. -0.00 min

Lab File: BG038838.D

Acq: 26 Dec 2018 20:08

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

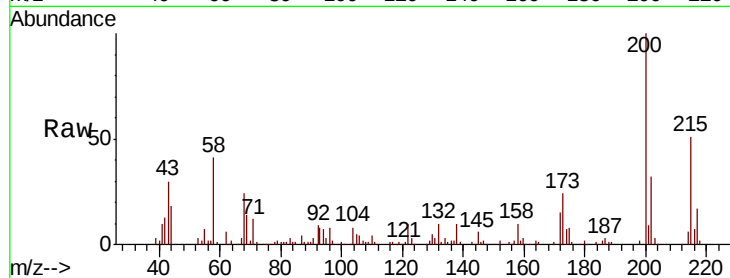
Tot Ion:200 Resp: 82148

Ion Ratio Lower Upper

200 100

173 23.8 5.9 45.9

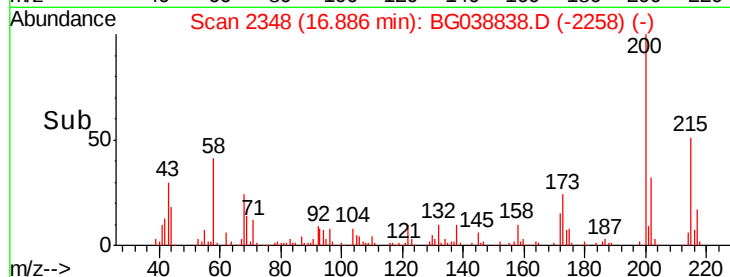
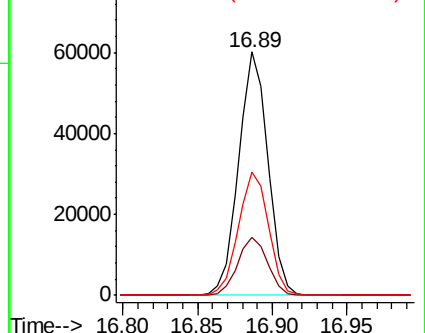
215 50.6 33.1 73.1



Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#70

Pentachlorophenol

Concen: 41.715 ng

RT: 17.09 min Scan# 2382

Delta R.T. -0.00 min

Lab File: BG038838.D

Acq: 26 Dec 2018 20:08

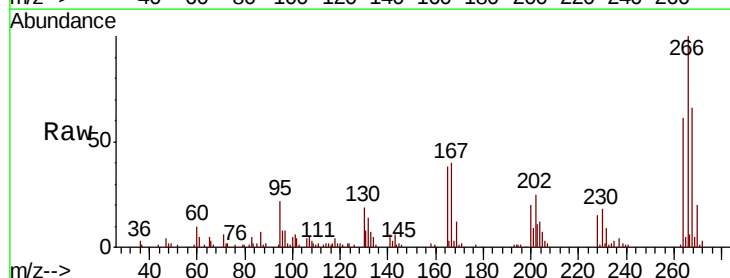
Tgt Ion:266 Resp: 59876

Ion Ratio Lower Upper

266 100

268 70.6 55.0 82.6

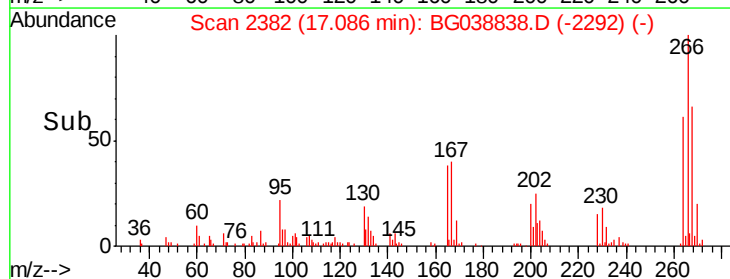
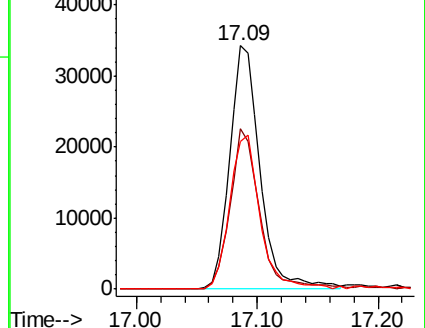
264 66.1 56.7 85.1

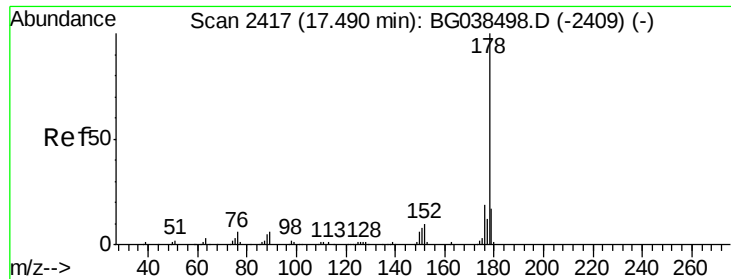


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

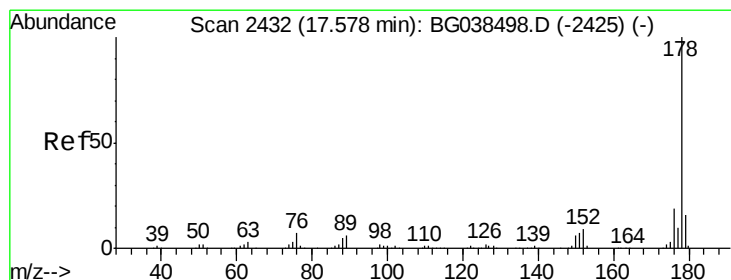
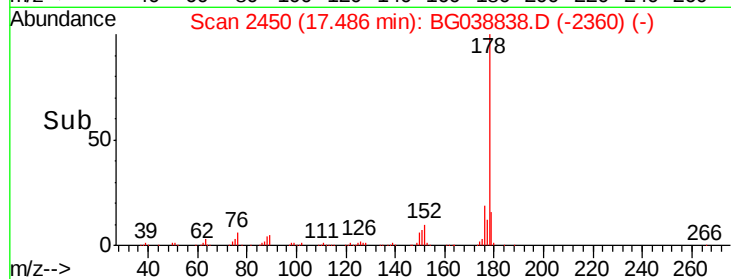
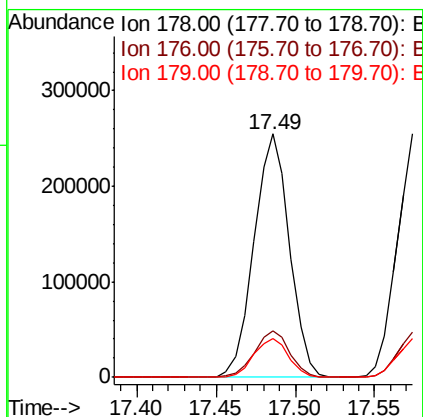
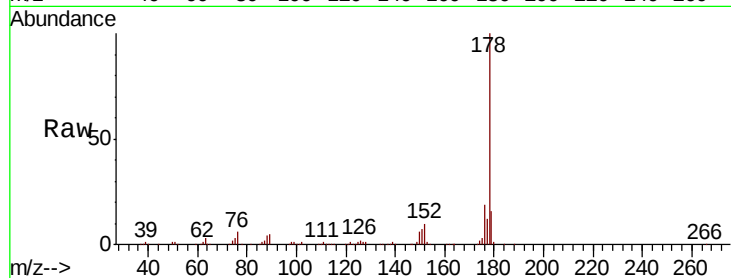




#71
Phenanthrene
Concen: 39.775 ng
RT: 17.49 min Scan# 2450
Delta R.T. -0.00 min
Lab File: BG038838.D
Acq: 26 Dec 2018 20:08

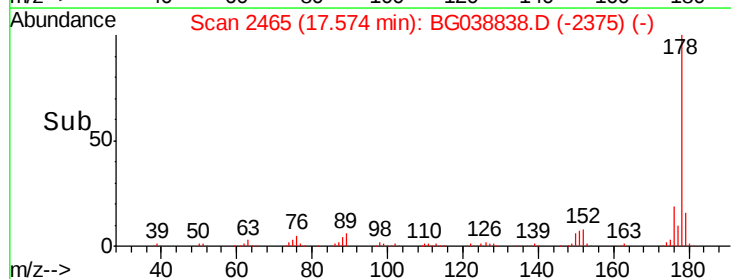
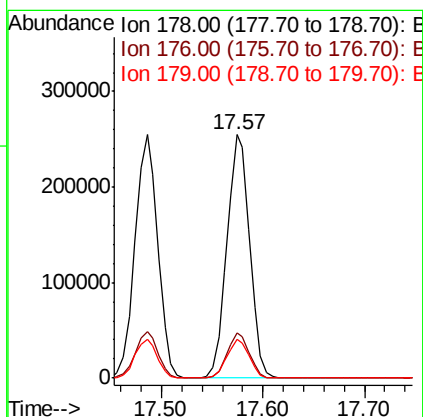
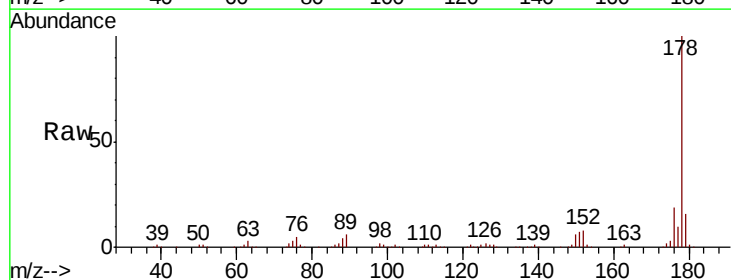
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

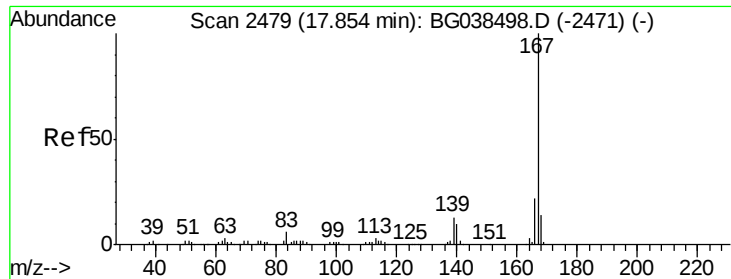
Tot Ion:178 Resp: 395364
Ion Ratio Lower Upper
178 100
176 19.4 15.1 22.7
179 15.8 13.2 19.8



#72
Anthracene
Concen: 40.285 ng
RT: 17.57 min Scan# 2465
Delta R.T. -0.00 min
Lab File: BG038838.D
Acq: 26 Dec 2018 20:08

Tgt Ion:178 Resp: 395309
Ion Ratio Lower Upper
178 100
176 18.6 15.1 22.7
179 16.0 12.9 19.3





#73

Carbazole

Concen: 39.516 ng

RT: 17.85 min Scan# 2512

Delta R.T. -0.00 min

Lab File: BG038838.D

Acq: 26 Dec 2018 20:08

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

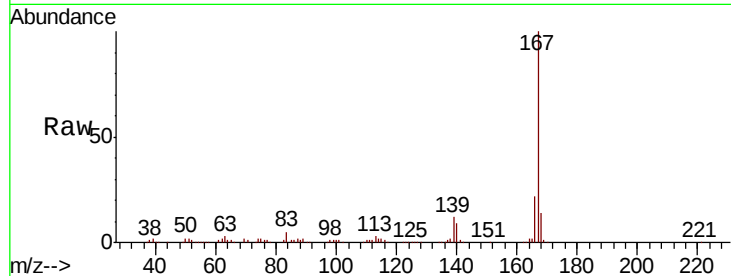
Tot Ion:167 Resp: 383496

Ion Ratio Lower Upper

167 100

166 22.1 17.9 26.9

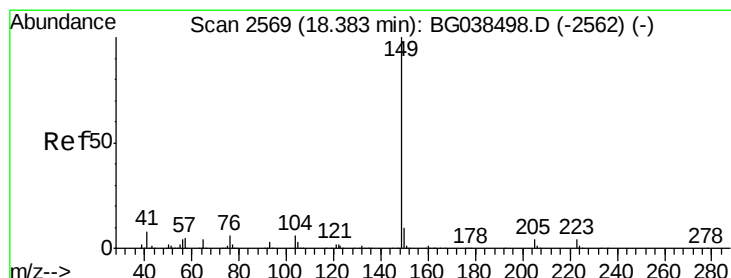
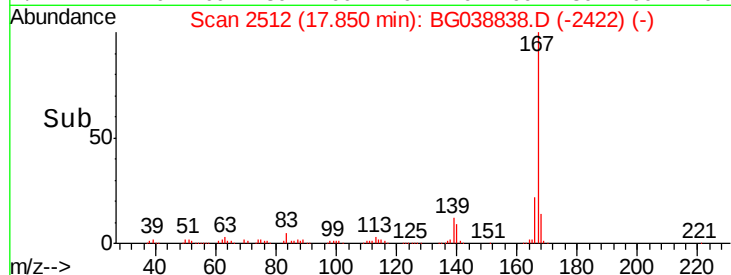
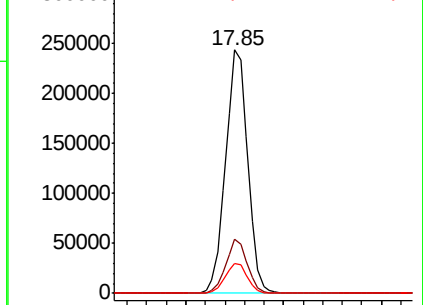
139 12.2 10.2 15.2



Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E



#74

Di-n-butylphthalate

Concen: 37.948 ng

RT: 18.38 min Scan# 2602

Delta R.T. -0.00 min

Lab File: BG038838.D

Acq: 26 Dec 2018 20:08

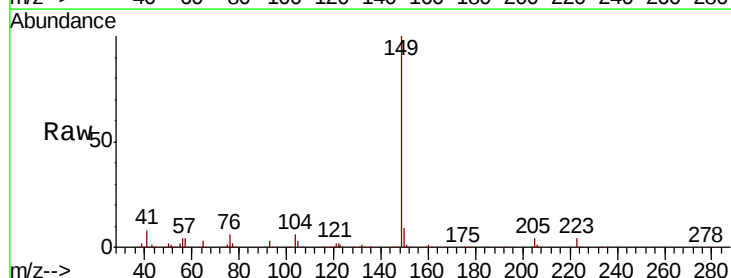
Tgt Ion:149 Resp: 422583

Ion Ratio Lower Upper

149 100

150 9.4 7.6 11.4

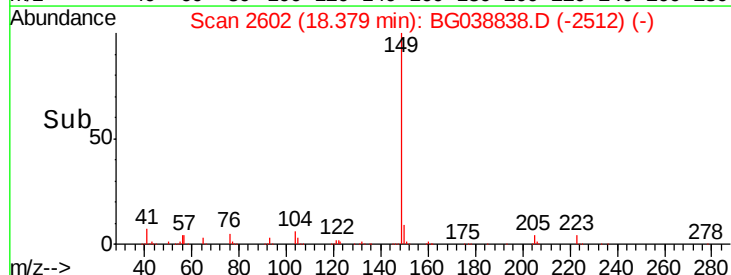
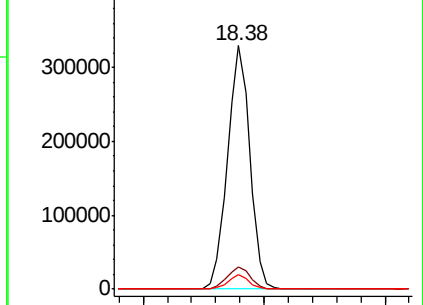
104 5.9 5.0 7.4

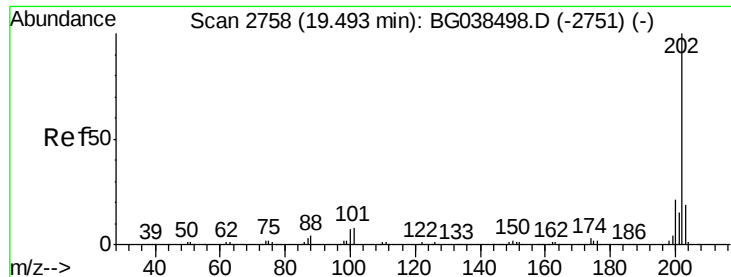


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E

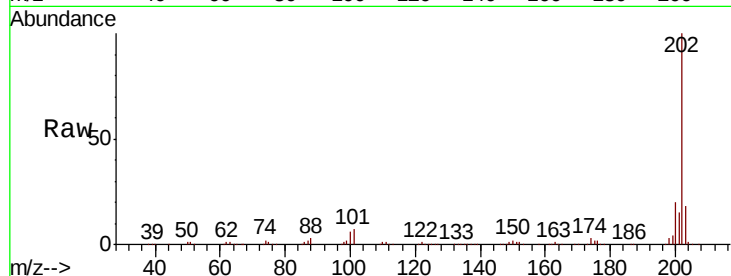




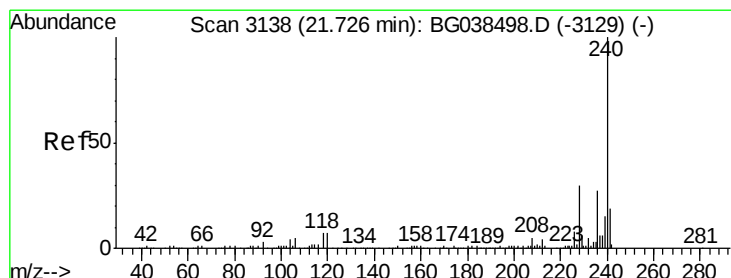
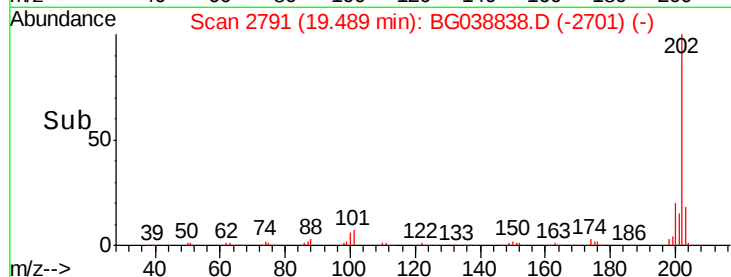
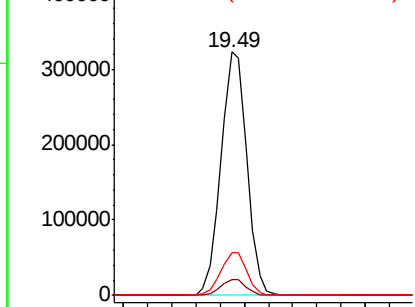
#75
Fluoranthene
Concen: 38.755 ng
RT: 19.49 min Scan# 2791
Delta R.T. -0.00 min
Lab File: BG038838.D
Acq: 26 Dec 2018 20:08

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion:202 Resp: 476630
Ion Ratio Lower Upper
202 100
101 6.5 0.0 28.1
203 17.6 0.0 39.0

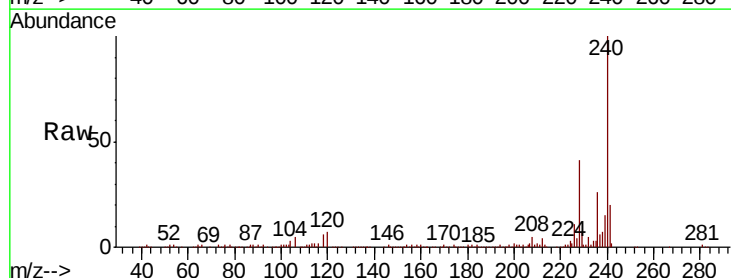


Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 203.00 (202.70 to 203.70): E

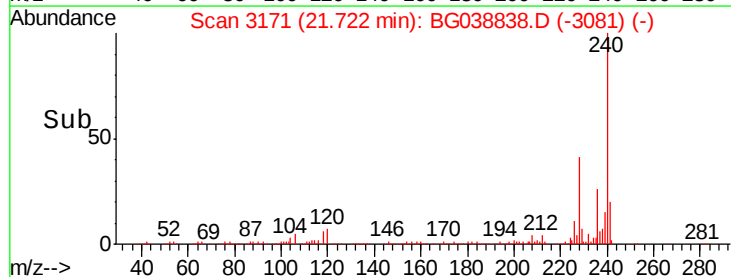
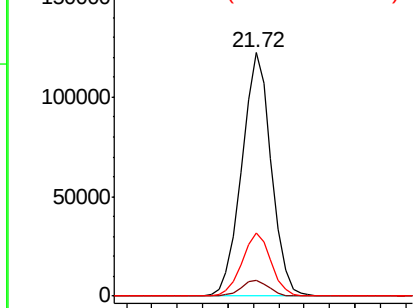


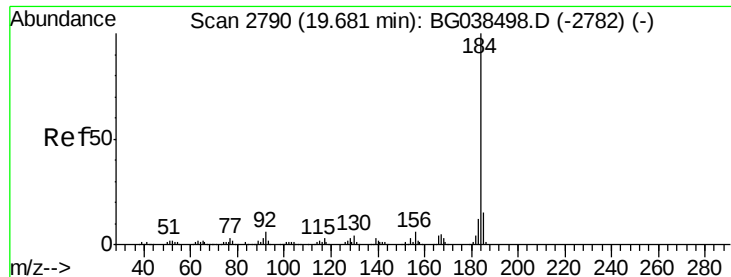
#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.72 min Scan# 3171
Delta R.T. -0.00 min
Lab File: BG038838.D
Acq: 26 Dec 2018 20:08

Tgt Ion:240 Resp: 196654
Ion Ratio Lower Upper
240 100
120 6.7 5.3 7.9
236 25.7 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: 32.148 ng

RT: 19.68 min Scan# 2823

Delta R.T. -0.00 min

Lab File: BG038838.D

Acq: 26 Dec 2018 20:08

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

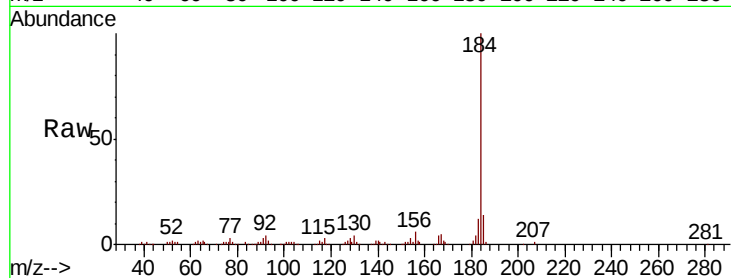
Tot Ion:184 Resp: 186968

Ion Ratio Lower Upper

184 100

185 14.2 12.2 18.2

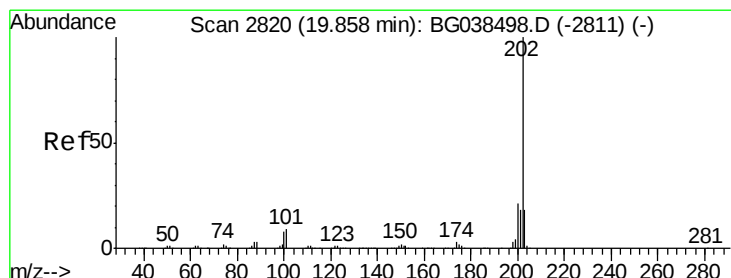
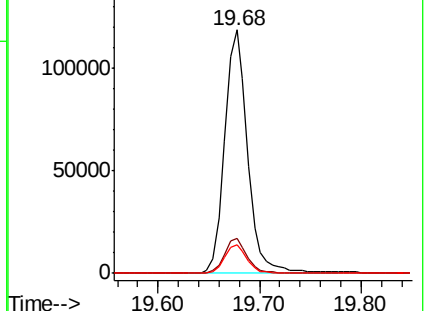
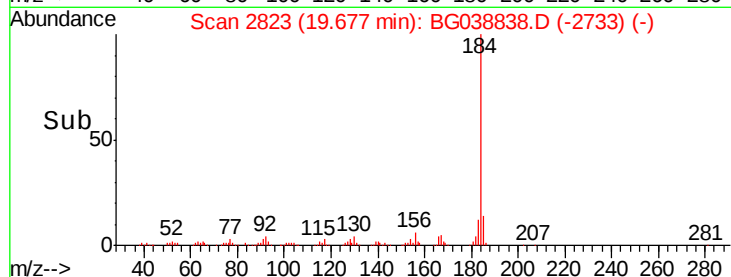
183 11.9 9.6 14.4



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: 37.628 ng

RT: 19.85 min Scan# 2853

Delta R.T. -0.00 min

Lab File: BG038838.D

Acq: 26 Dec 2018 20:08

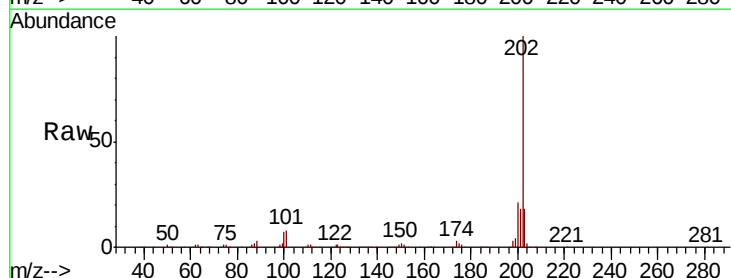
Tgt Ion:202 Resp: 488849

Ion Ratio Lower Upper

202 100

200 20.5 16.6 25.0

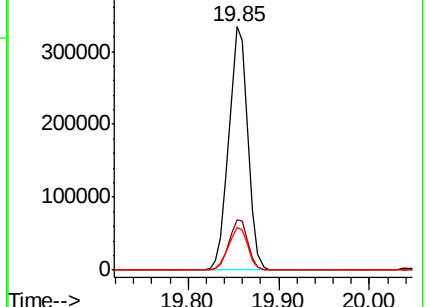
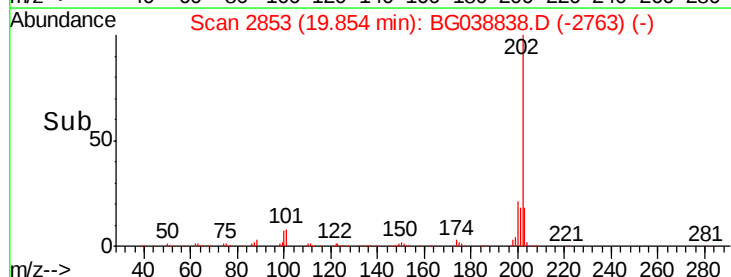
203 17.6 14.6 21.8



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: 78.716 ng

RT: 20.04 min Scan# 2885

Delta R.T. -0.00 min

Lab File: BG038838.D

Acq: 26 Dec 2018 20:08

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

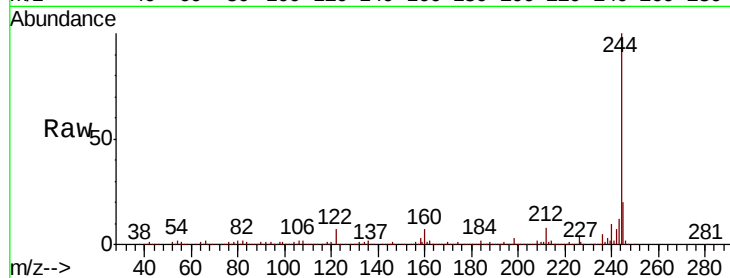
Tot Ion:244 Resp: 711278

Ion Ratio Lower Upper

244 100

212 7.6 6.2 9.2

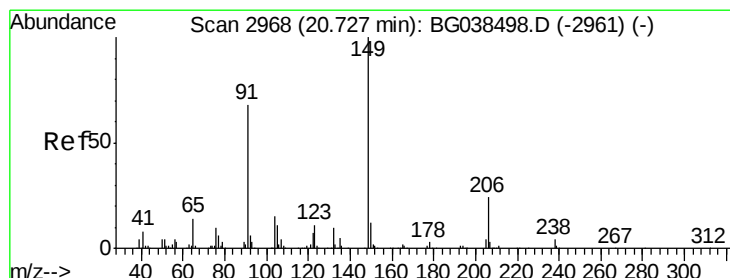
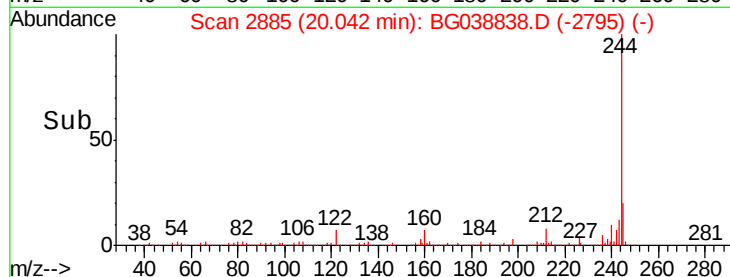
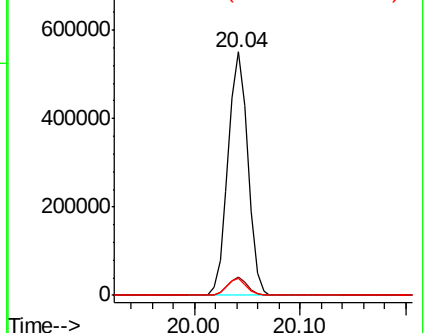
122 6.9 6.3 9.5



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: 36.353 ng

RT: 20.72 min Scan# 3001

Delta R.T. -0.00 min

Lab File: BG038838.D

Acq: 26 Dec 2018 20:08

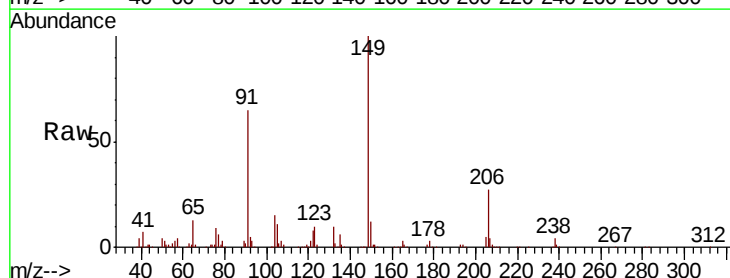
Tgt Ion:149 Resp: 184512

Ion Ratio Lower Upper

149 100

91 65.3 54.5 81.7

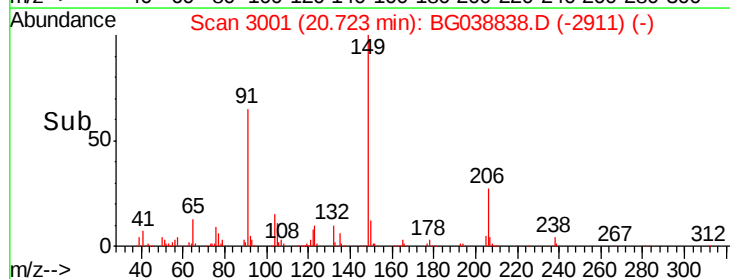
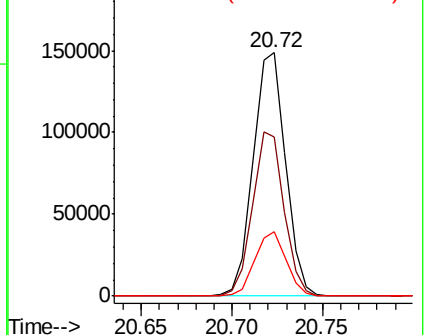
206 26.7 19.0 28.6

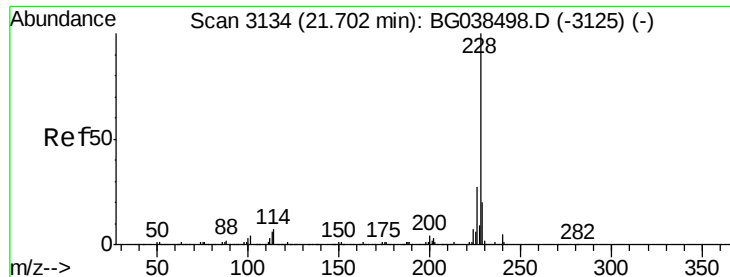


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 38.636 ng

RT: 21.70 min Scan# 3167

Delta R.T. -0.00 min

Lab File: BG038838.D

Acq: 26 Dec 2018 20:08

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

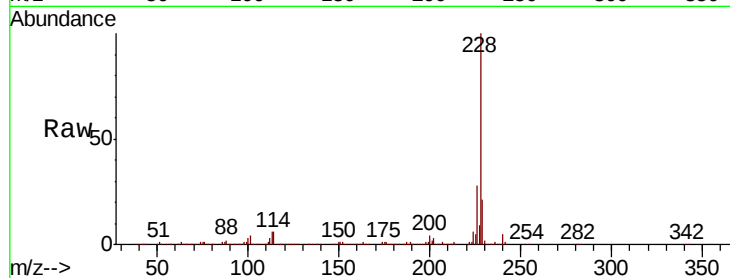
Tot Ion:228 Resp: 462984

Ion Ratio Lower Upper

228 100

226 27.6 21.8 32.8

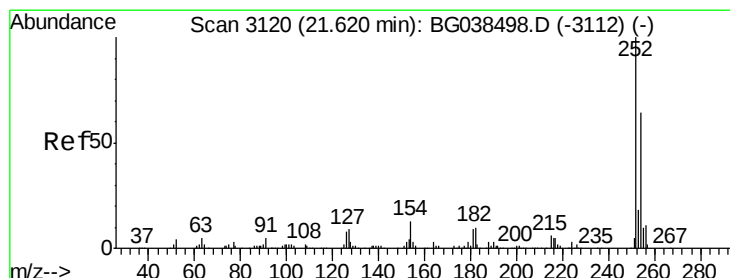
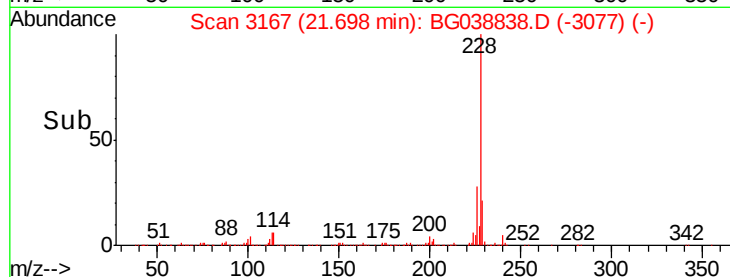
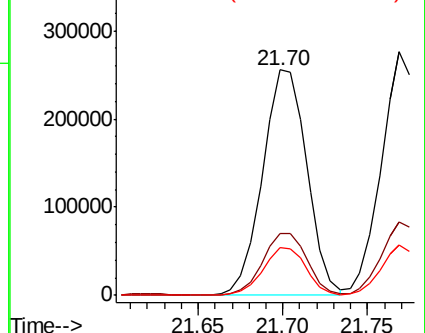
229 21.1 15.8 23.6



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#82

3,3'-Dichlorobenzidine

Concen: 40.467 ng

RT: 21.62 min Scan# 3153

Delta R.T. -0.00 min

Lab File: BG038838.D

Acq: 26 Dec 2018 20:08

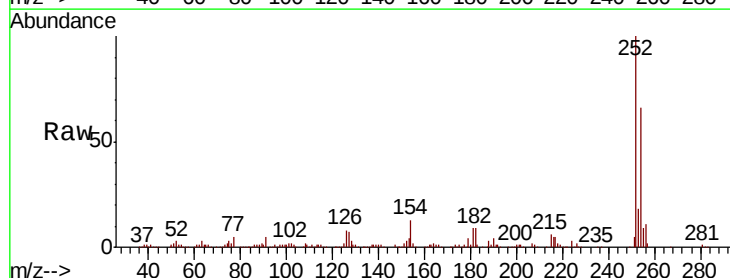
Tgt Ion:252 Resp: 192323

Ion Ratio Lower Upper

252 100

254 65.5 50.9 76.3

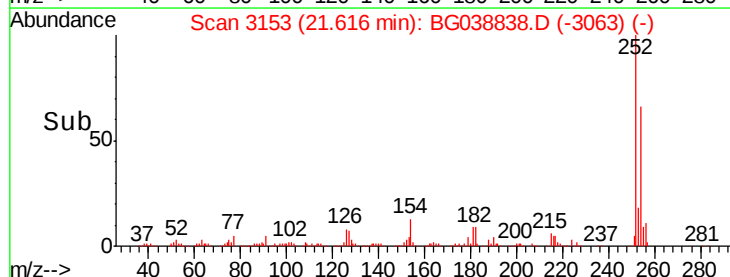
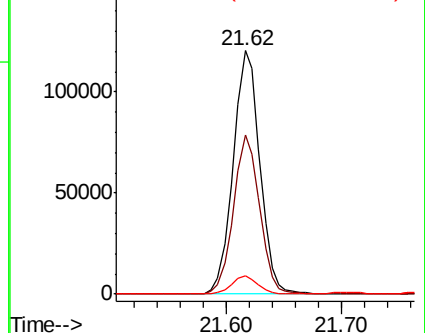
126 7.5 6.3 9.5

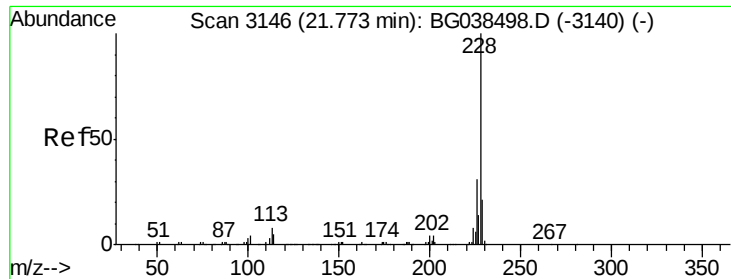


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#83

Chrysene

Concen: 38.588 ng

RT: 21.77 min Scan# 3179

Delta R.T. -0.00 min

Lab File: BG038838.D

Acq: 26 Dec 2018 20:08

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

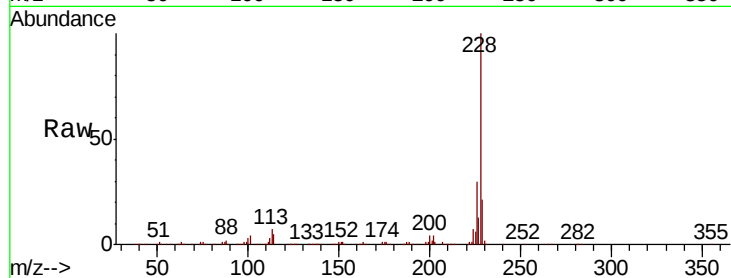
Tot Ion:228 Resp: 445388

Ion Ratio Lower Upper

228 100

226 30.1 25.0 37.4

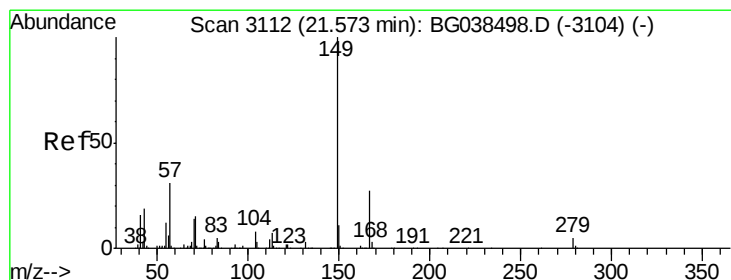
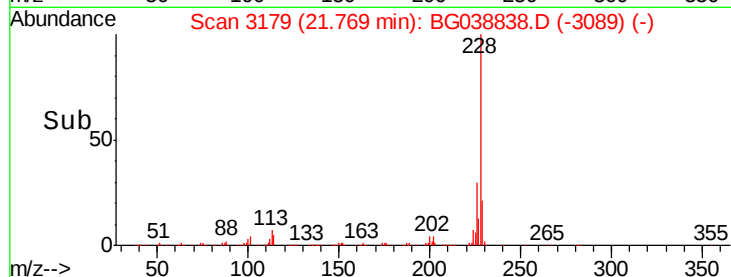
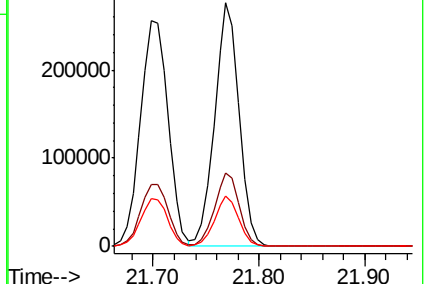
229 20.5 16.5 24.7



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#84

Bis(2-ethylhexyl)phthalate

Concen: 36.451 ng

RT: 21.57 min Scan# 3145

Delta R.T. -0.00 min

Lab File: BG038838.D

Acq: 26 Dec 2018 20:08

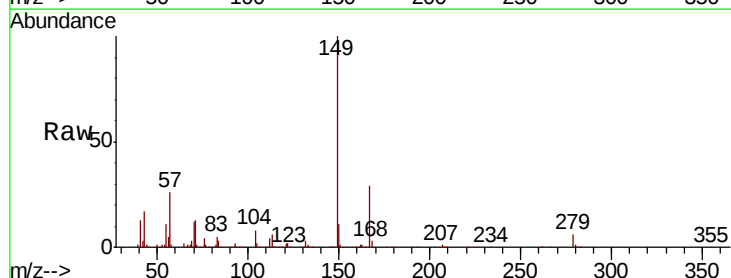
Tgt Ion:149 Resp: 262397

Ion Ratio Lower Upper

149 100

167 28.9 21.9 32.9

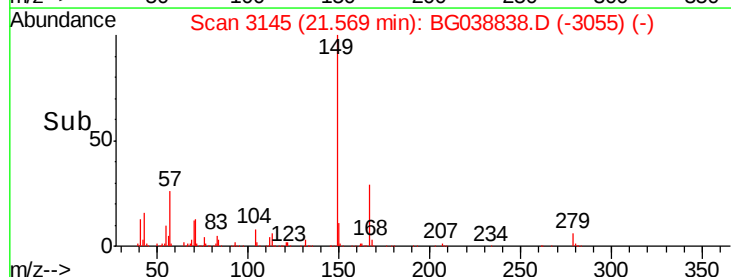
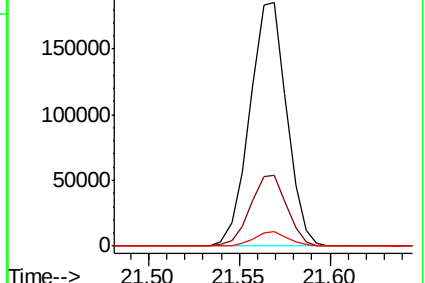
279 6.0 4.2 6.2

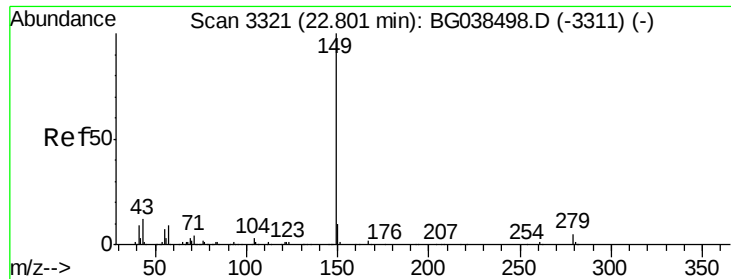


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

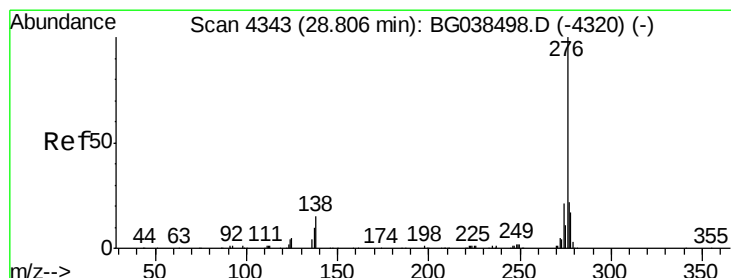
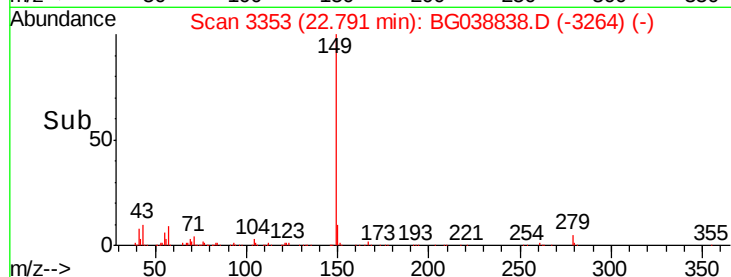
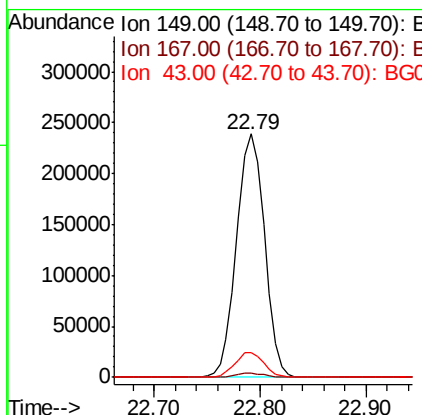
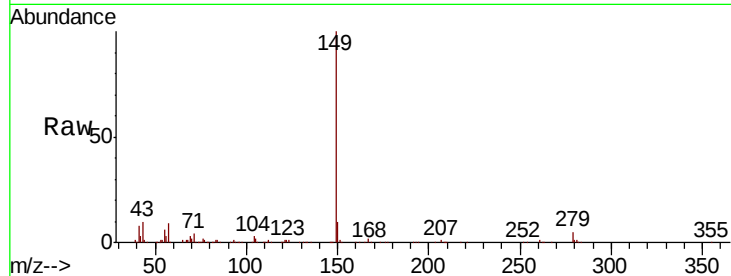




#85
Di-n-octyl phthalate
Concen: 36.486 ng
RT: 22.79 min Scan# 3353
Delta R.T. -0.01 min
Lab File: BG038838.D
Acq: 26 Dec 2018 20:08

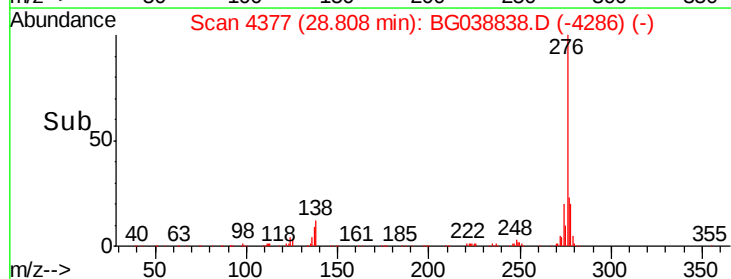
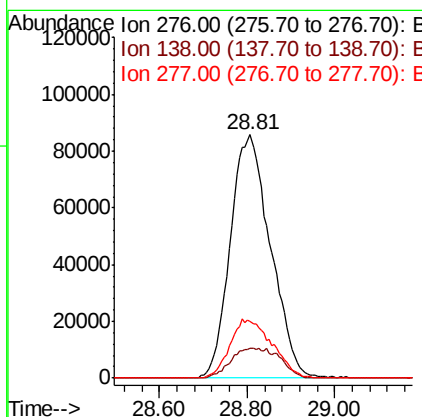
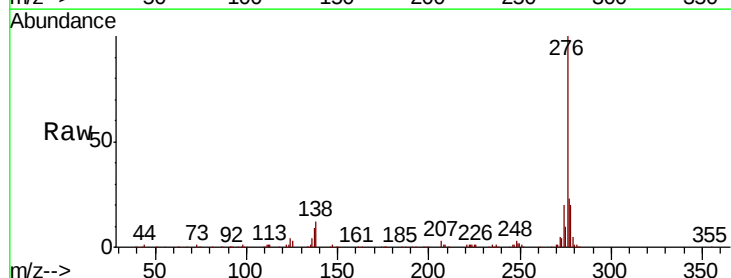
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

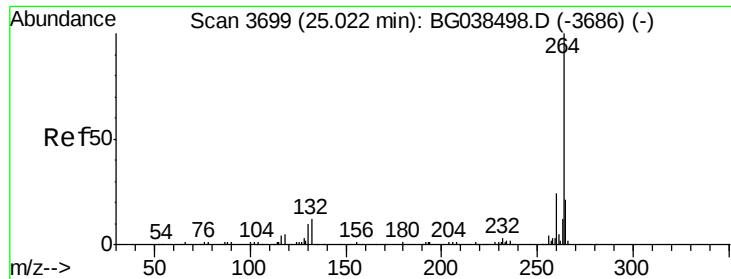
Tot Ion:149 Resp: 439870
Ion Ratio Lower Upper
149 100
167 1.7 1.2 1.8
43 10.3 9.3 13.9



#86
Indeno(1,2,3-cd)pyrene
Concen: 39.361 ng
RT: 28.81 min Scan# 4377
Delta R.T. 0.00 min
Lab File: BG038838.D
Acq: 26 Dec 2018 20:08

Tgt Ion:276 Resp: 534117
Ion Ratio Lower Upper
276 100
138 0.0 14.4 21.6#
277 25.4 0.0 0.0#

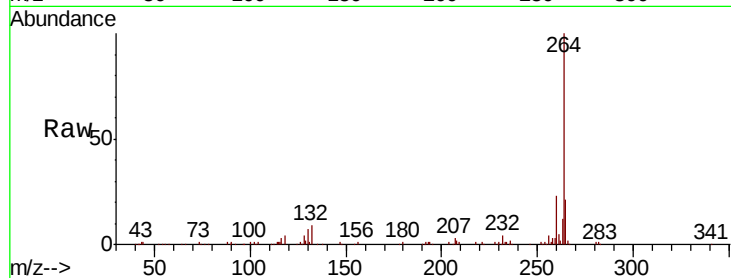




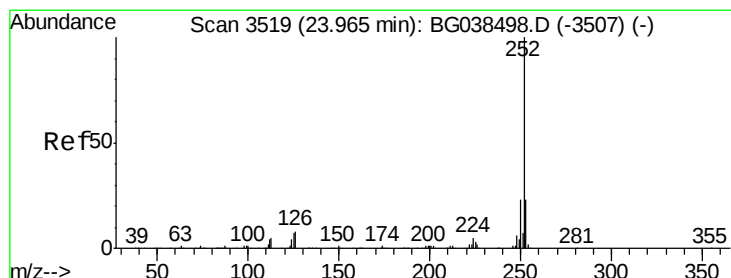
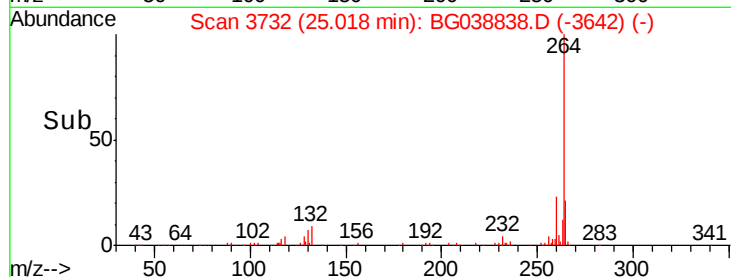
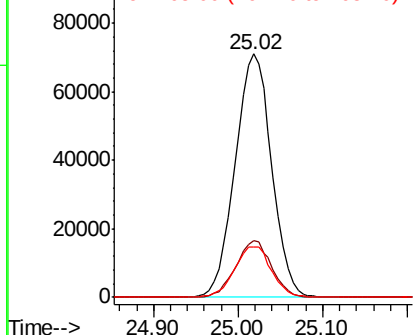
#87
Pervlene-d12
Concen: 20.000 ng
RT: 25.02 min Scan# 3732
Delta R.T. -0.00 min
Lab File: BG038838.D
Acq: 26 Dec 2018 20:08

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion:264 Resp: 212009
Ion Ratio Lower Upper
264 100
260 23.2 18.9 28.3
265 20.6 17.0 25.4

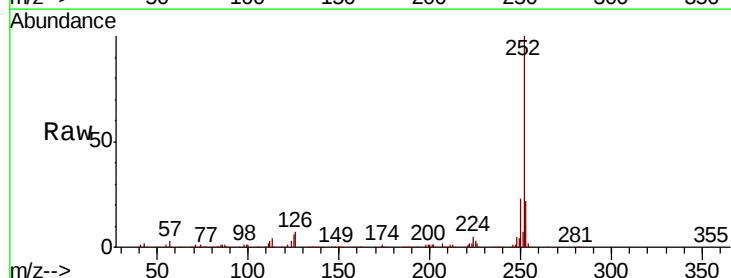


Abundance Ion 264.00 (263.70 to 264.70): E
Ion 260.00 (259.70 to 260.70): E
Ion 265.00 (264.70 to 265.70): E

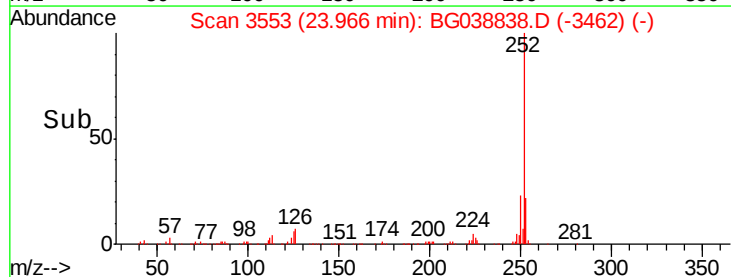
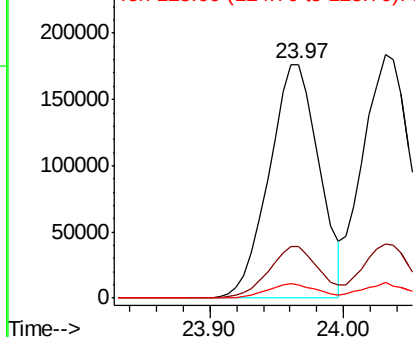


#88
Benzo(b)fluoranthene
Concen: 39.398 ng
RT: 23.97 min Scan# 3553
Delta R.T. 0.00 min
Lab File: BG038838.D
Acq: 26 Dec 2018 20:08

Tgt Ion:252 Resp: 458598
Ion Ratio Lower Upper
252 100
253 22.2 18.1 27.1
125 5.9 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

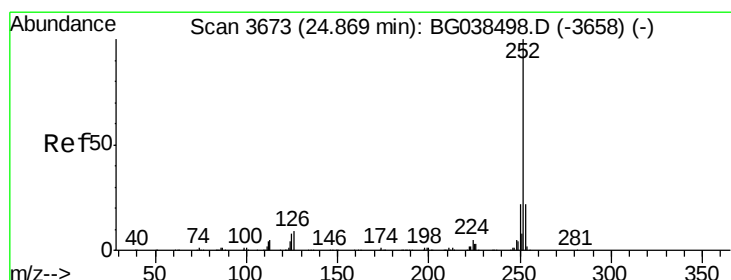
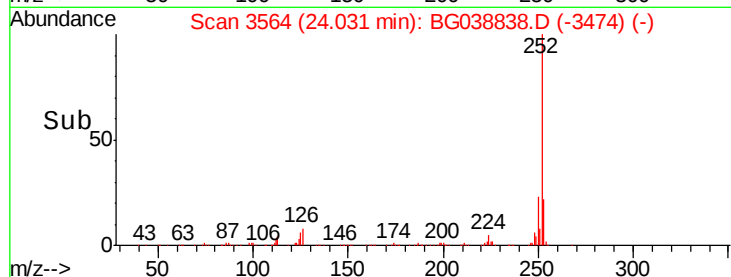
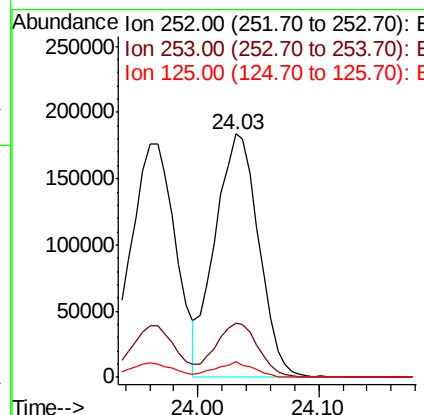
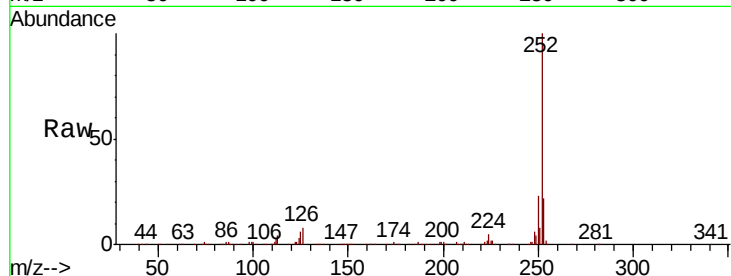




#89
Benzo(k)fluoranthene
Concen: 39.631 ng
RT: 24.03 min Scan# 3564
Delta R.T. -0.00 min
Lab File: BG038838.D
Acq: 26 Dec 2018 20:08

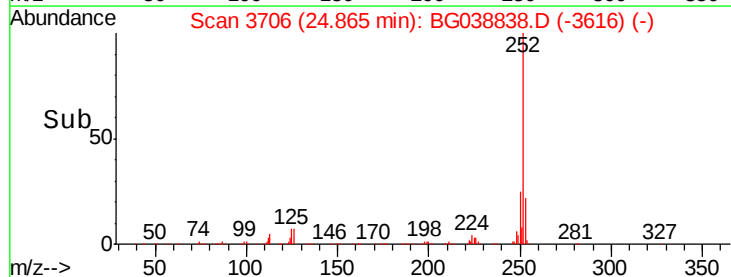
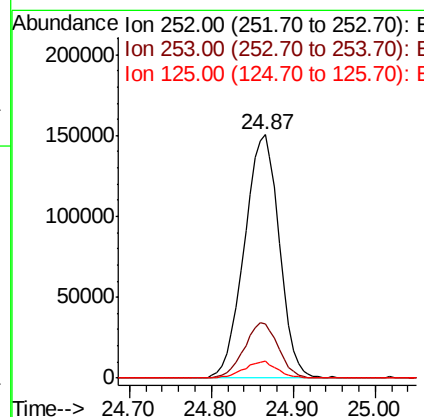
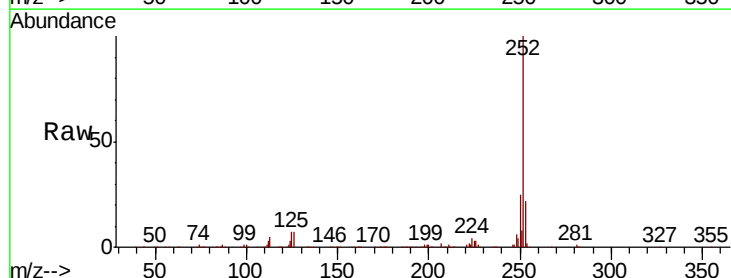
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.2	18.9	28.3
125	6.4	5.4	8.2



#90
Benzo(a)pyrene
Concen: 39.788 ng
RT: 24.87 min Scan# 3706
Delta R.T. -0.00 min
Lab File: BG038838.D
Acq: 26 Dec 2018 20:08

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.4	26.0
125	6.9	6.4	9.6





#91

Dibenzo(a,h)anthracene

Concen: 39.825 ng

RT: 28.87 min Scan# 4387

Delta R.T. 0.00 min

Lab File: BG038838.D

Acq: 26 Dec 2018 20:08

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

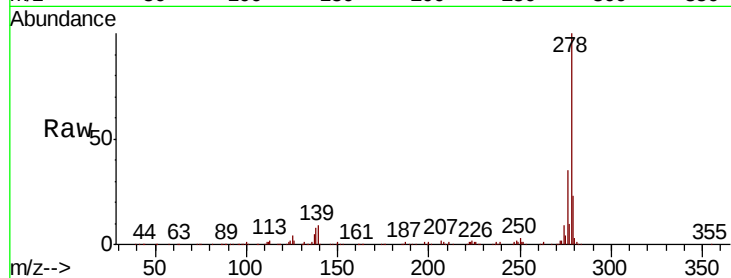
Tot Ion:278 Resp: 445295

Ion Ratio Lower Upper

278 100

139 9.3 8.6 12.8

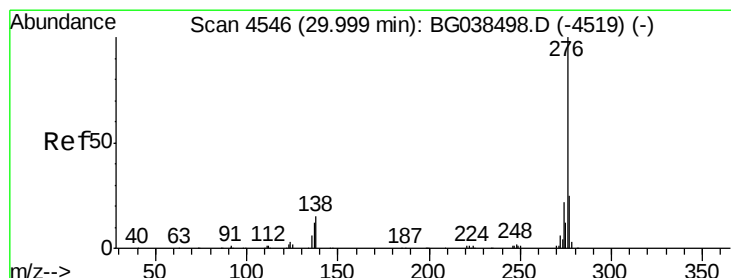
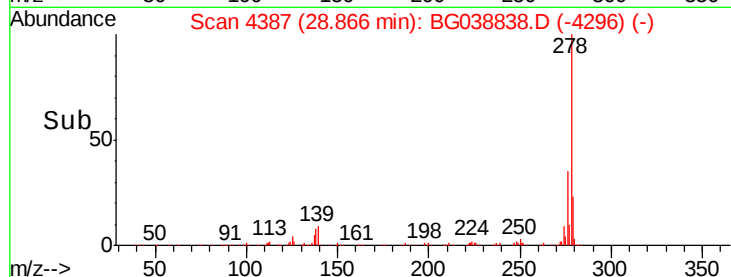
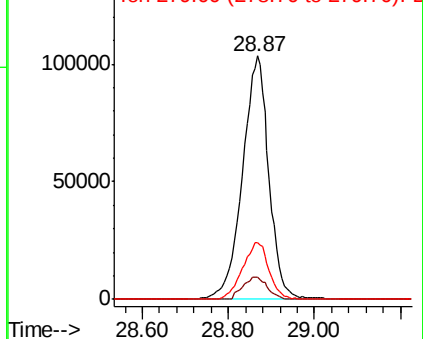
279 23.3 19.0 28.6



Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#92

Benzo(g,h,i)perylene

Concen: 39.597 ng

RT: 29.99 min Scan# 4579

Delta R.T. -0.00 min

Lab File: BG038838.D

Acq: 26 Dec 2018 20:08

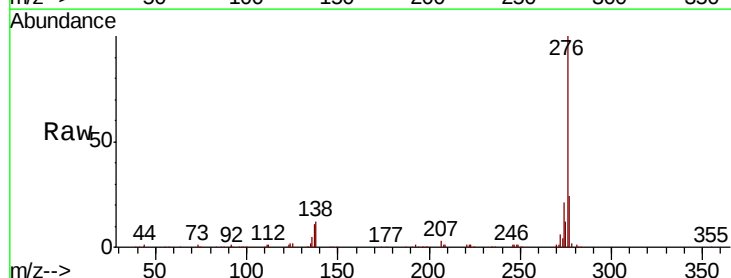
Tgt Ion:276 Resp: 436319

Ion Ratio Lower Upper

276 100

277 23.6 19.8 29.8

138 12.2 11.8 17.6



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

