

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG121218\
 Data File : BG038501.D
 Acq On : 12 Dec 2018 13:38
 Operator : JU/SJ
 Sample : SSTDICC080
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

Quant Time: Dec 12 14:20:40 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 12:12:47 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.06	152	28078	20.00	ng	0.00
21) Naphthalene-d8	10.88	136	119671	20.00	ng	0.00
39) Acenaphthene-d10	14.70	164	76776	20.00	ng	0.00
64) Phenanthrene-d10	17.45	188	181402	20.00	ng	0.00
76) Chrysene-d12	21.73	240	177865	20.00	ng	0.00
87) Perylene-d12	25.02	264	197435	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.61	112	257053	162.01	ng	0.00
7) Phenol-d6	7.22	99	357368	155.84	ng	0.00
23) Nitrobenzene-d5	9.24	82	370670	153.78	ng	0.00
42) 2,4,6-Tribromophenol	16.19	330	170376	180.77	ng	0.00
45) 2-Fluorobiphenyl	13.32	172	843748	156.59	ng	0.00
79) Terphenyl-d14	20.05	244	1218264	146.73	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.50	88	57848	79.550	ng	98
3) Pyridine	3.90	79	145490	66.876	ng	94
4) n-Nitrosodimethylamine	3.82	42	84623	88.801	ng	# 93
6) Aniline	7.39	93	223262	76.225	ng	98
8) 2-Chlorophenol	7.62	128	146133	79.303	ng	98
9) Benzaldehyde	7.20	77	81917	56.411	ng	98
10) Phenol	7.25	94	189548	78.230	ng	98
11) bis(2-Chloroethyl)ether	7.49	93	145767	73.457	ng	99
12) 1,3-Dichlorobenzene	7.95	146	173461	80.542	ng	100
13) 1,4-Dichlorobenzene	8.10	146	176745	79.317	ng	98
14) 1,2-Dichlorobenzene	8.41	146	164738	74.821	ng	97
15) Benzyl Alcohol	8.31	79	146831	77.880	ng	97
16) 2,2'-oxybis(1-Chloropropan	8.59	45	329179	72.930	ng	99
17) 2-Methylphenol	8.50	107	126313	68.682	ng	96
18) Hexachloroethane	9.14	117	65419	81.341	ng	93
19) n-Nitroso-di-n-propylamine	8.87	70	125500	71.098	ng	97
20) 3+4-Methylphenols	8.84	107	181235	74.246	ng	97
22) Acetophenone	8.90	105	233995	74.699	ng	# 99
24) Nitrobenzene	9.29	77	185101	75.585	ng	99
25) Isophorone	9.80	82	403539	95.265	ng	99
26) 2-Nitrophenol	10.00	139	104566	92.153	ng	94
27) 2,4-Dimethylphenol	10.04	122	139642	85.681	ng	99
28) bis(2-Chloroethoxy)methane	10.28	93	191873	79.014	ng	99
29) 2,4-Dichlorophenol	10.52	162	163272	87.760	ng	99
30) 1,2,4-Trichlorobenzene	10.74	180	185358	84.873	ng	99
31) Naphthalene	10.93	128	458510	80.210	ng	98
32) Benzoic acid	10.24	122	95367	89.844	ng	95
33) 4-Chloroaniline	11.05	127	208472	82.381	ng	98
34) Hexachlorobutadiene	11.19	225	128588	94.115	ng	94
35) Caprolactam	11.86	113	60453	78.576	ng	96
36) 4-Chloro-3-methylphenol	12.16	107	175340	84.825	ng	99
37) 2-Methylnaphthalene	12.53	142	333611	81.950	ng	98
38) 1-Methylnaphthalene	12.75	142	318779	81.759	ng	98
40) 1,2,4,5-Tetrachlorobenzene	12.89	216	223501	84.600	ng	99

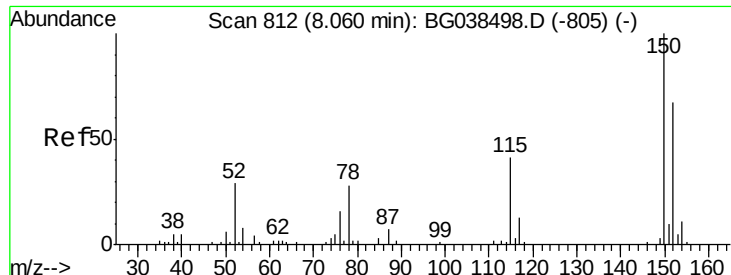
Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG121218\
 Data File : BG038501.D
 Acq On : 12 Dec 2018 13:38
 Operator : JU/SJ
 Sample : SSTDICC080
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

Quant Time: Dec 12 14:20:40 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 12:12:47 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.86	237	133804	92.164	ng	95
43) 2,4,6-Trichlorophenol	13.13	196	145417	84.971	ng	98
44) 2,4,5-Trichlorophenol	13.21	196	155190	85.599	ng	98
46) 1,1'-Biphenyl	13.53	154	496462	76.499	ng	98
47) 2-Chloronaphthalene	13.59	162	385827	78.786	ng	97
48) 2-Nitroaniline	13.80	65	129043	78.543	ng	99
49) Acenaphthylene	14.43	152	569801	77.256	ng	97
50) Dimethylphthalate	14.16	163	472790	76.775	ng	100
51) 2,6-Dinitrotoluene	14.28	165	110555	78.592	ng	98
52) Acenaphthene	14.77	154	344115	76.533	ng	99
53) 3-Nitroaniline	14.63	138	115895	76.499	ng	95
54) 2,4-Dinitrophenol	14.82	184	67266	87.232	ng	96
55) Dibenzofuran	15.10	168	575915	77.477	ng	99
56) 4-Nitrophenol	14.92	139	87815	73.377	ng	95
57) 2,4-Dinitrotoluene	15.07	165	152473	78.588	ng	98
58) Fluorene	15.75	166	424534	77.520	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.32	232	131548	83.543	ng	98
60) Diethylphthalate	15.51	149	493438	72.326	ng	99
61) 4-Chlorophenyl-phenylether	15.74	204	267938	81.454	ng	98
62) 4-Nitroaniline	15.79	138	115770	77.693	ng	96
63) Azobenzene	16.03	77	435561	72.948	ng	96
65) 4,6-Dinitro-2-methylphenol	15.83	198	107202	90.195	ng	96
66) n-Nitrosodiphenylamine	15.95	169	422721	82.869	ng	97
67) 4-Bromophenyl-phenylether	16.63	248	176523	90.111	ng	95
68) Hexachlorobenzene	16.74	284	183564	90.847	ng	99
69) Atrazine	16.89	200	135443	71.157	ng	97
70) Pentachlorophenol	17.09	266	118637	85.722	ng	99
71) Phenanthrene	17.49	178	715546	78.765	ng	98
72) Anthracene	17.58	178	707582	80.430	ng	100
73) Carbazole	17.86	167	693081	79.377	ng	99
74) Di-n-butylphthalate	18.39	149	791535	77.597	ng	100
75) Fluoranthene	19.50	202	859457	80.975	ng	99
77) Benzidine	19.68	184	378261	63.023	ng	# 96
78) Pyrene	19.86	202	868409	69.781	ng	98
80) Butylbenzylphthalate	20.73	149	373747	74.669	ng	99
81) Benzo(a)anthracene	21.71	228	846910	77.473	ng	97
82) 3,3'-Dichlorobenzidine	21.63	252	334484	78.655	ng	97
83) Chrysene	21.78	228	812644	78.556	ng	98
84) Bis(2-ethylhexyl)phthalate	21.58	149	527607	74.368	ng	97
85) Di-n-octyl phthalate	22.80	149	886582	72.881	ng	99
86) Indeno(1,2,3-cd)pyrene	28.83	276	1014429	86.285	ng	# 90
88) Benzo(b)fluoranthene	23.97	252	869360	77.929	ng	99
89) Benzo(k)fluoranthene	24.04	252	855474	76.995	ng	100
90) Benzo(a)pyrene	24.87	252	847406	78.312	ng	99
91) Dibenzo(a,h)anthracene	28.89	278	842682	82.108	ng	99
92) Benzo(g,h,i)perylene	30.03	276	831863	81.696	ng	99

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

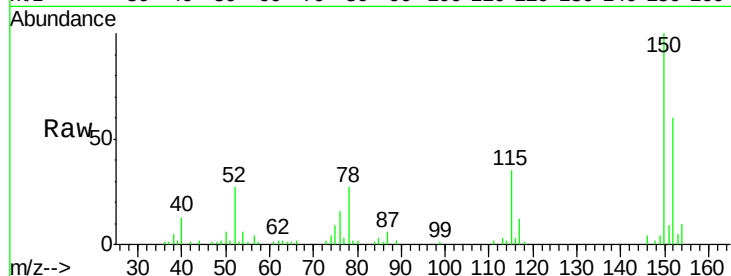


#1

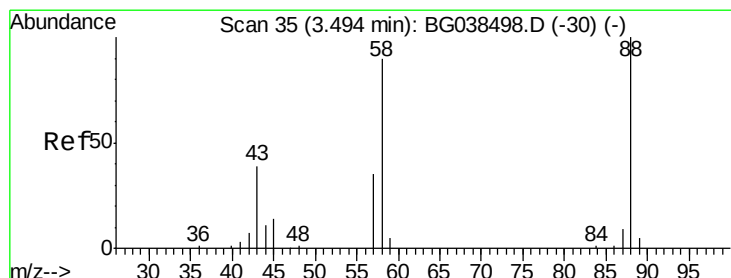
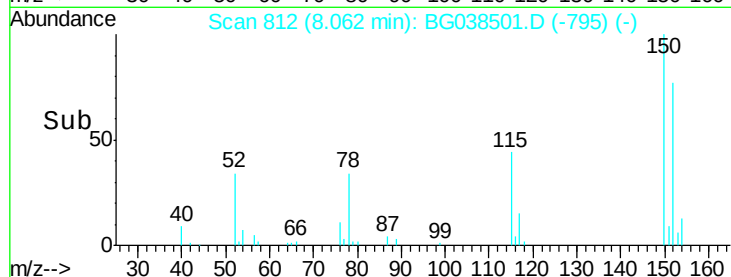
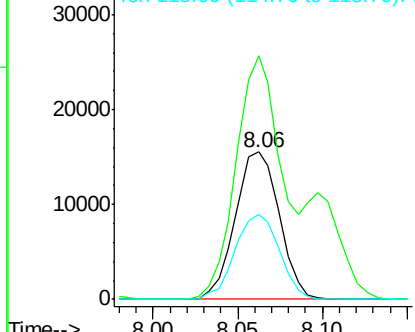
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.06 min Scan# 812
Delta R.T. 0.00 min
Lab File: BG038501.D
Acq: 12 Dec 2018 13:38

Instrument :
BNA_G
ClientSampleId :
SSTDICC080

Tgt Ion:152 Resp: 28078
Ion Ratio Lower Upper
152 100
150 165.4 119.5 179.3
115 57.7 49.6 74.4



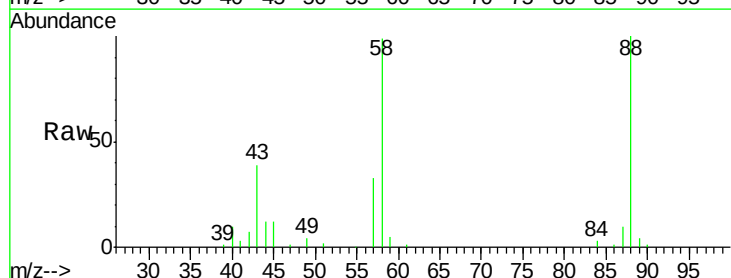
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



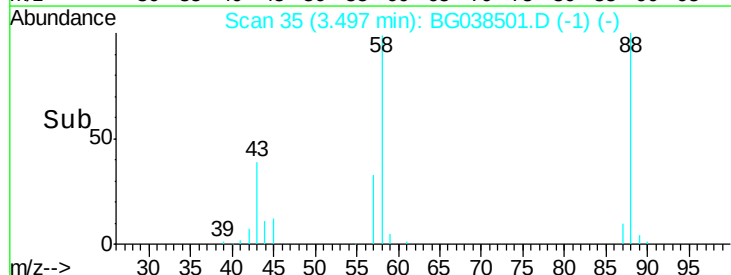
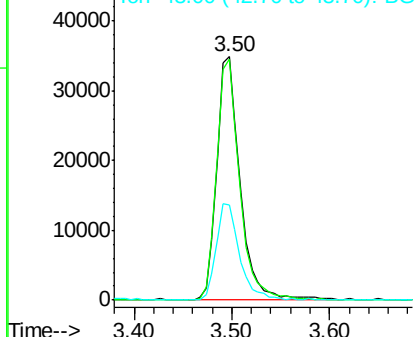
#2

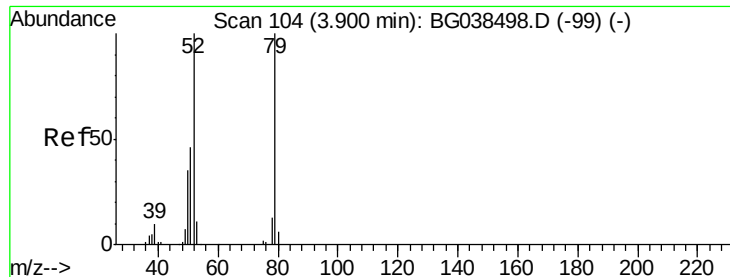
1,4-Dioxane
Concen: 79.550 ng
RT: 3.50 min Scan# 35
Delta R.T. 0.00 min
Lab File: BG038501.D
Acq: 12 Dec 2018 13:38

Tgt Ion: 88 Resp: 57848
Ion Ratio Lower Upper
88 100
58 97.5 75.7 113.5
43 39.5 31.6 47.4



Abundance Ion 88.00 (87.70 to 88.70): BGC
Ion 58.00 (57.70 to 58.70): BGC
Ion 43.00 (42.70 to 43.70): BGC





#3

Pyridine

Concen: 66.876 ng

RT: 3.90 min Scan# 103

Delta R.T. -0.00 min

Lab File: BG038501.D

Acq: 12 Dec 2018 13:38

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

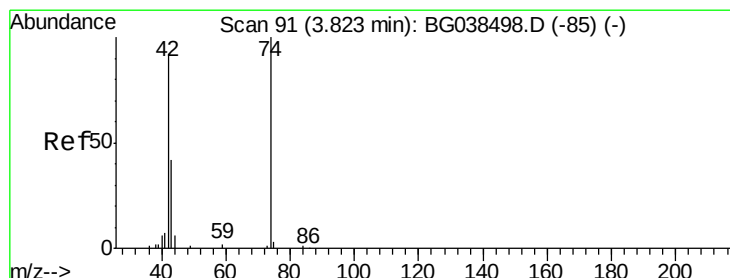
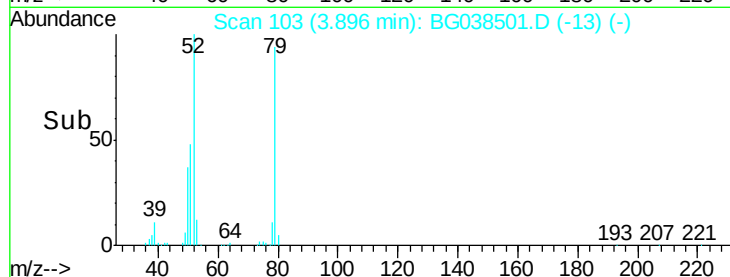
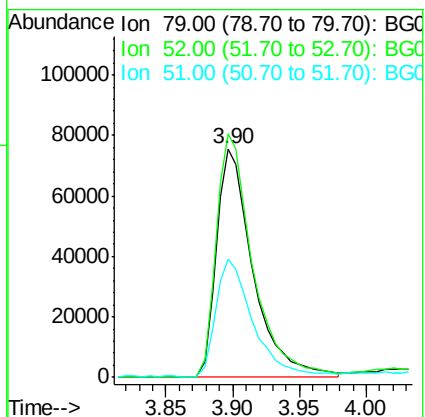
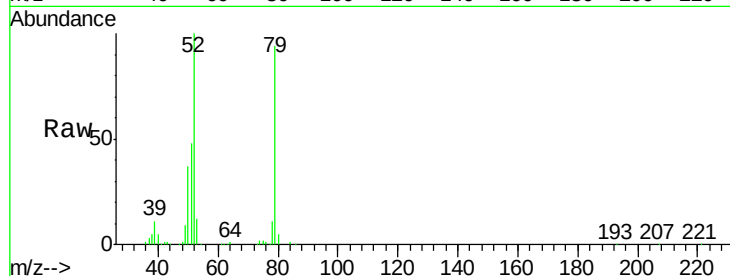
Tgt Ion: 79 Resp: 145490

Ion Ratio Lower Upper

79 100

52 106.4 80.2 120.2

51 51.5 38.0 57.0



#4

n-Nitrosodimethylamine

Concen: 88.801 ng

RT: 3.82 min Scan# 90

Delta R.T. -0.00 min

Lab File: BG038501.D

Acq: 12 Dec 2018 13:38

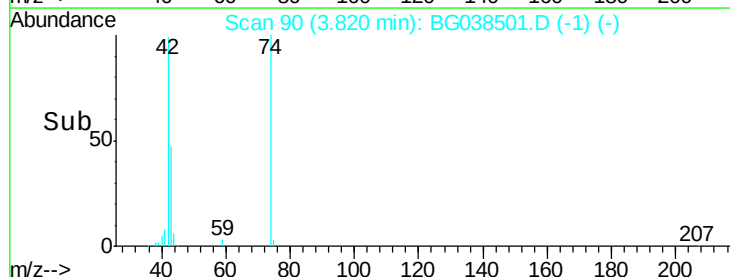
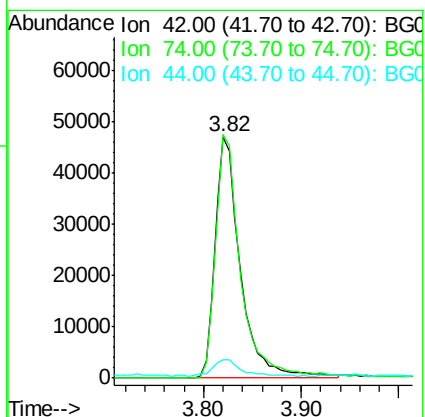
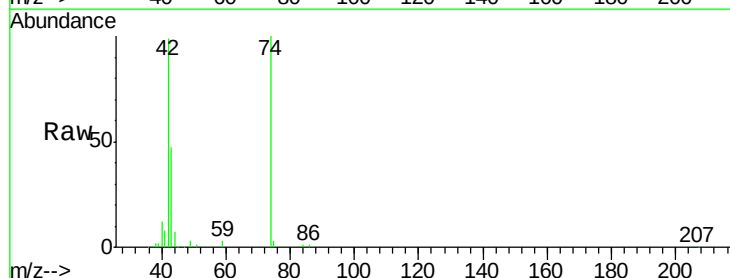
Tgt Ion: 42 Resp: 84623

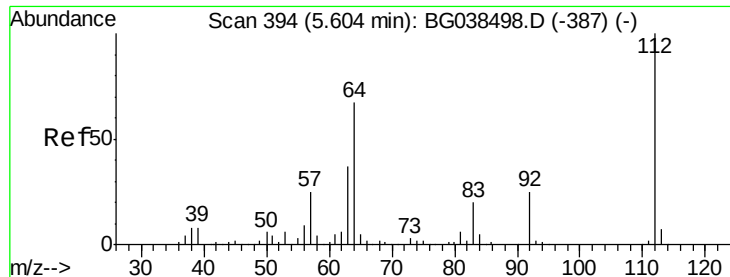
Ion Ratio Lower Upper

42 100

74 100.9 86.7 130.1

44 7.5 7.8 11.8#





#5

2-Fluorophenol

Concen: 162.010 ng

RT: 5.61 min Scan# 394

Delta R.T. 0.00 min

Lab File: BG038501.D

Acq: 12 Dec 2018 13:38

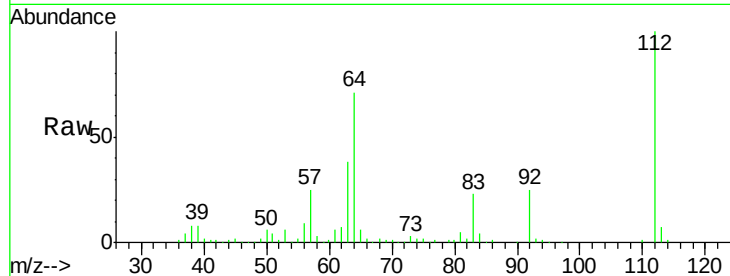
Instrument :

BNA_G

ClientSampleId :

SSTDICC080

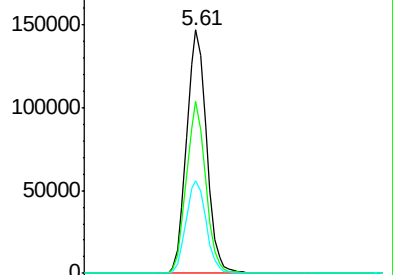
Tgt Ion:	112	Resp:	257053
Ion	Ratio	Lower	Upper
112	100		
64	70.8	53.4	80.2
63	38.2	29.3	43.9



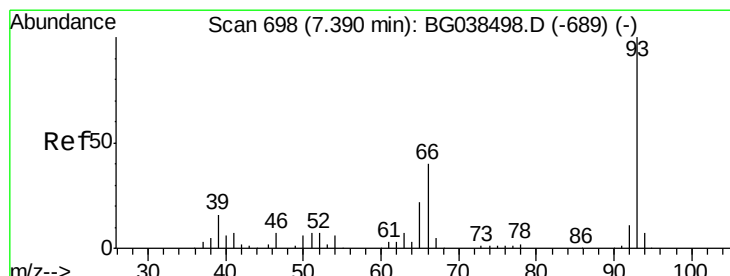
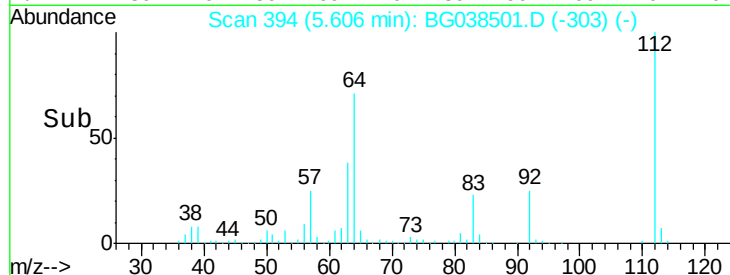
Abundance Ion 112.00 (111.70 to 112.70): BGC

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



Time-->



#6

Aniline

Concen: 76.225 ng

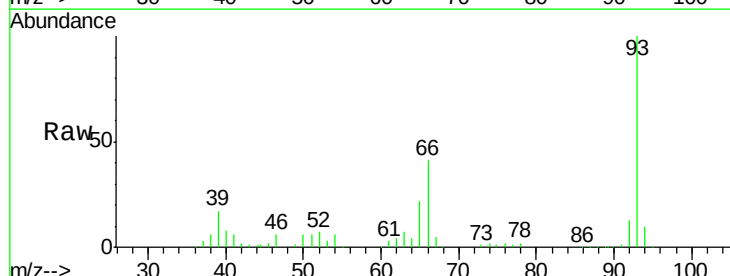
RT: 7.39 min Scan# 698

Delta R.T. 0.00 min

Lab File: BG038501.D

Acq: 12 Dec 2018 13:38

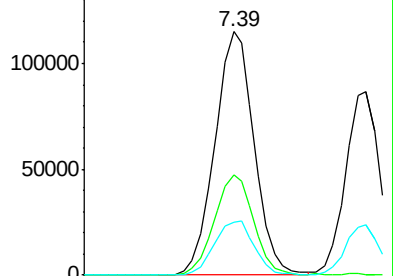
Tgt Ion:	93	Resp:	223262
Ion	Ratio	Lower	Upper
93	100		
66	40.9	31.7	47.5
65	22.0	17.8	26.6



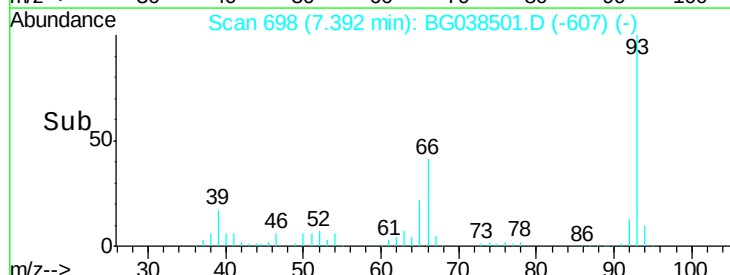
Abundance Ion 93.00 (92.70 to 93.70): BGC

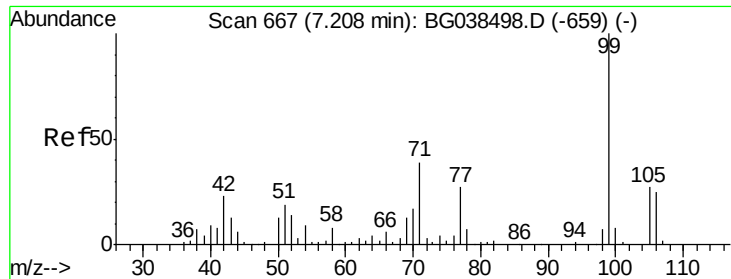
Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC



Time-->





#7

Phenol-d6

Concen: 155.836 ng

RT: 7.22 min Scan# 668

Delta R.T. 0.01 min

Lab File: BG038501.D

Acq: 12 Dec 2018 13:38

Instrument :

BNA_G

ClientSampleId :

SSTDIC080

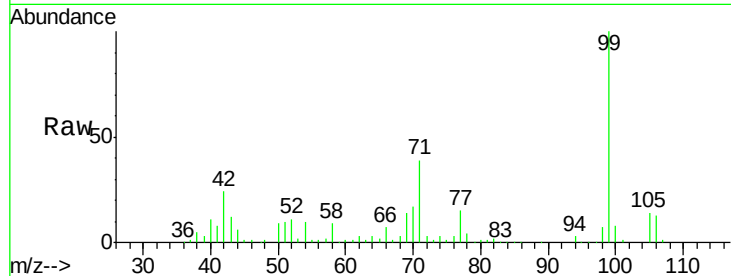
Tgt Ion: 99 Resp: 357368

Ion Ratio Lower Upper

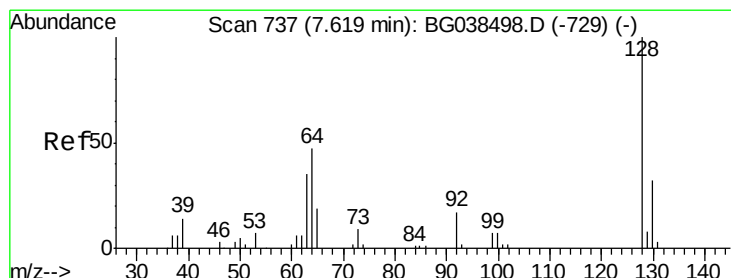
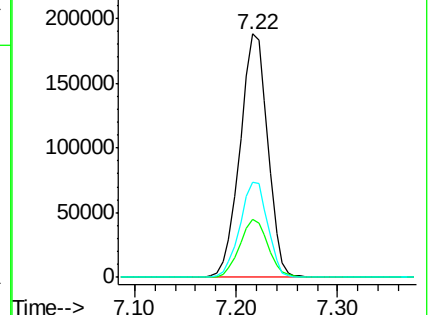
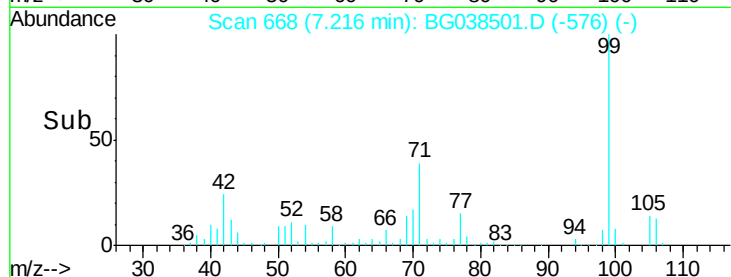
99 100

42 23.8 18.5 27.7

71 39.3 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: 79.303 ng

RT: 7.62 min Scan# 737

Delta R.T. 0.00 min

Lab File: BG038501.D

Acq: 12 Dec 2018 13:38

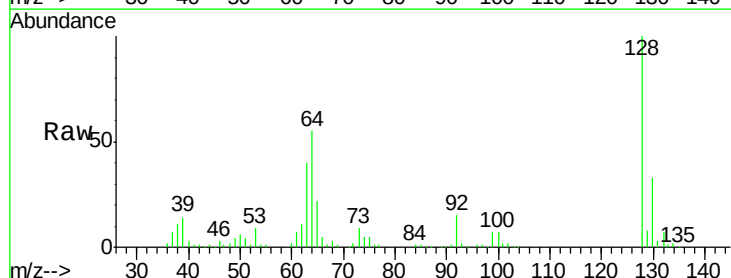
Tgt Ion: 128 Resp: 146133

Ion Ratio Lower Upper

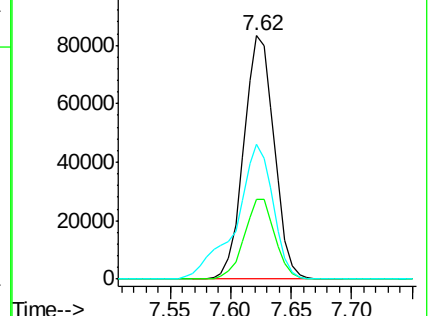
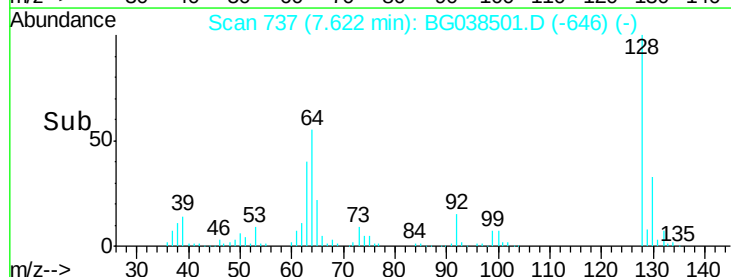
128 100

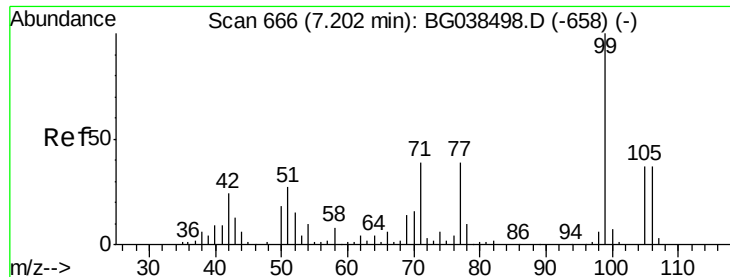
130 32.6 11.8 51.8

64 55.3 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: 56.411 ng

RT: 7.20 min Scan# 666

Delta R.T. 0.00 min

Lab File: BG038501.D

Acq: 12 Dec 2018 13:38

Instrument :

BNA_G

ClientSampleId :

SSTDIC080

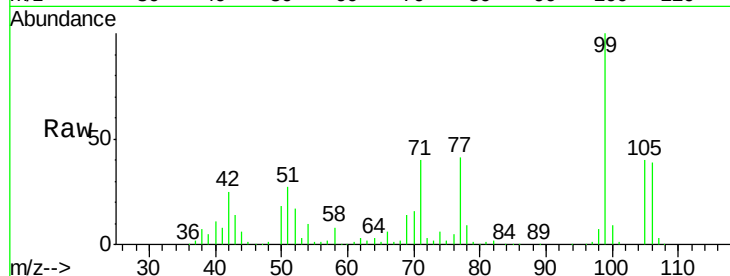
Tgt Ion: 77 Resp: 81917

Ion Ratio Lower Upper

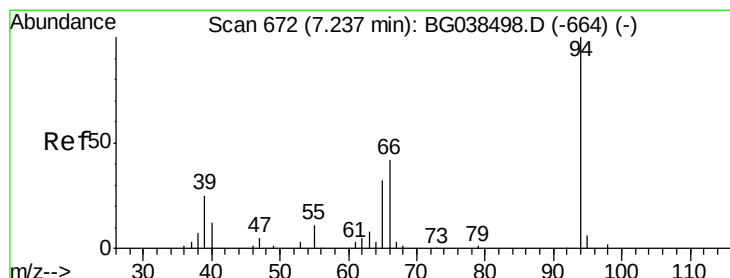
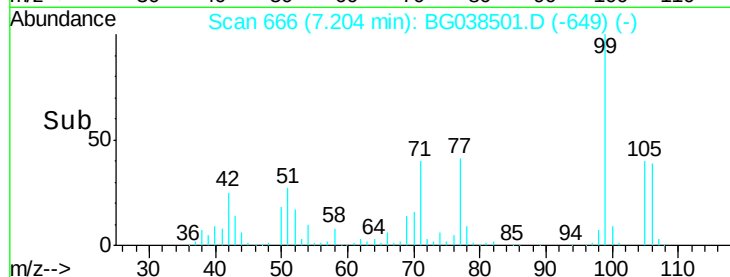
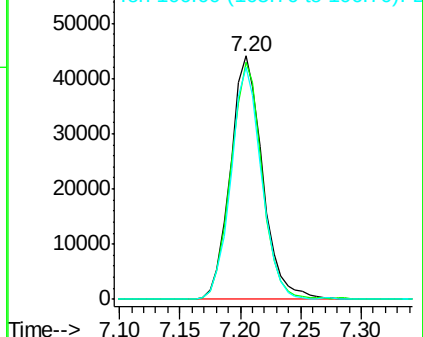
77 100

105 97.3 74.0 114.0

106 95.2 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: 78.230 ng

RT: 7.25 min Scan# 673

Delta R.T. 0.01 min

Lab File: BG038501.D

Acq: 12 Dec 2018 13:38

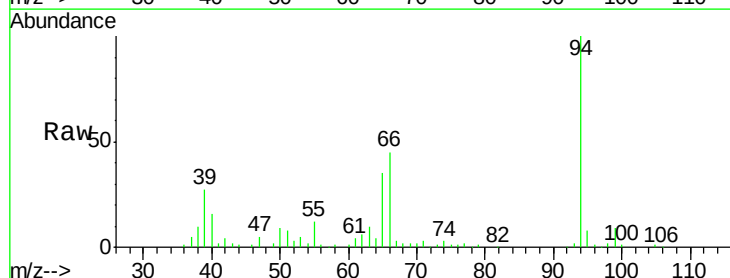
Tgt Ion: 94 Resp: 189548

Ion Ratio Lower Upper

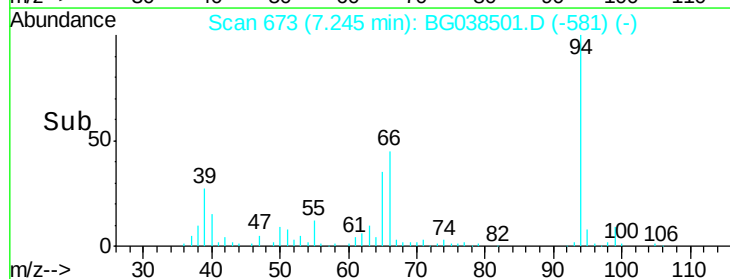
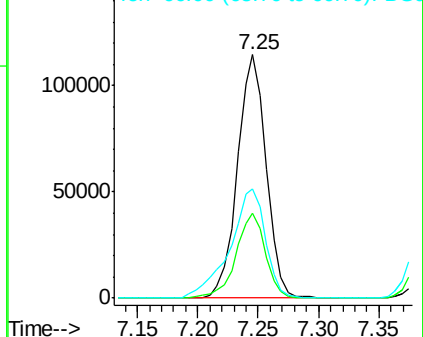
94 100

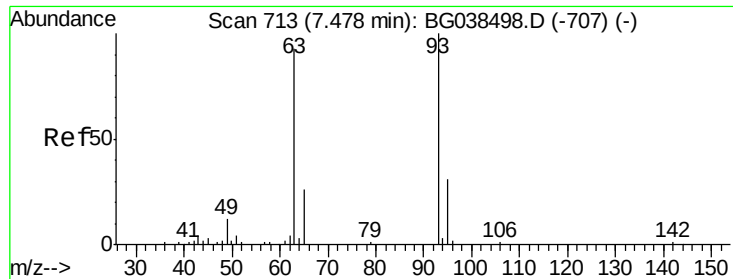
65 34.8 12.6 52.6

66 45.0 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

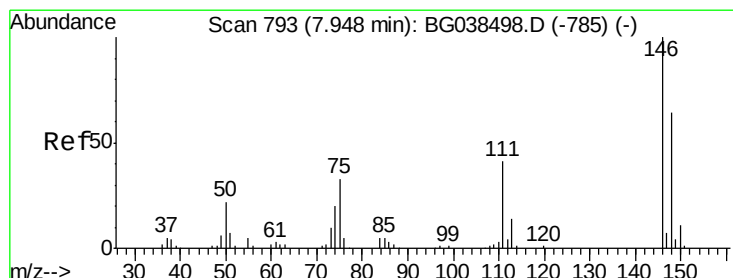
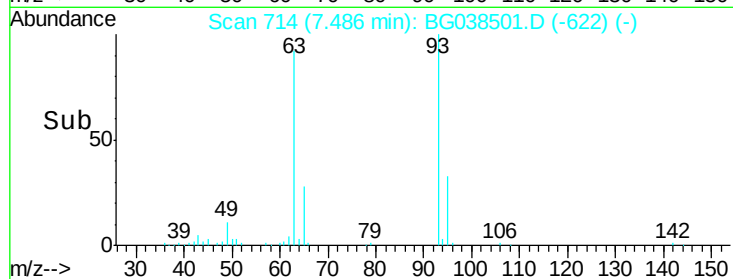
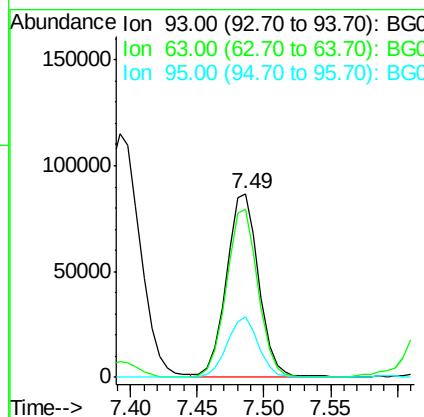
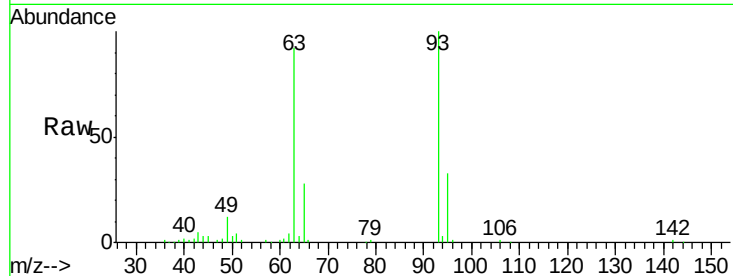




#11
 bis(2-Chloroethyl)ether
 Concen: 73.457 ng
 RT: 7.49 min Scan# 714
 Delta R.T. 0.01 min
 Lab File: BG038501.D
 Acq: 12 Dec 2018 13:38

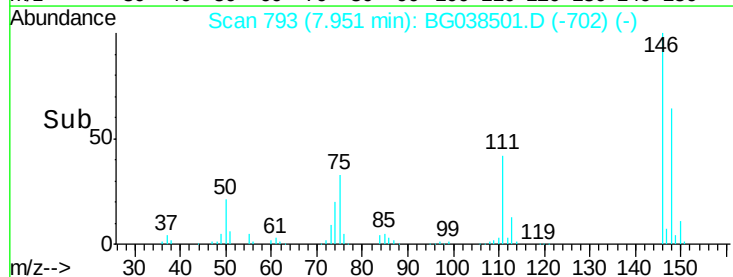
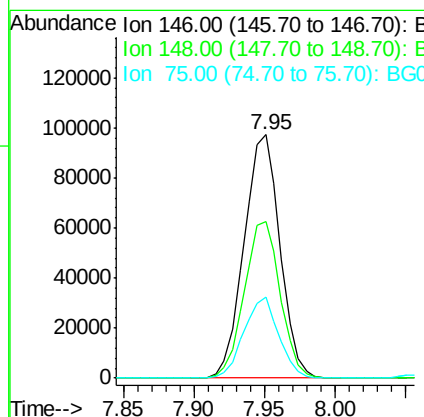
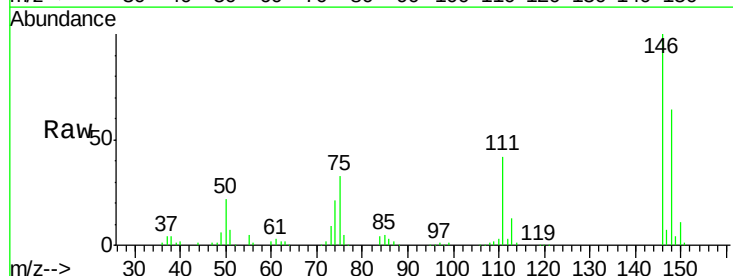
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

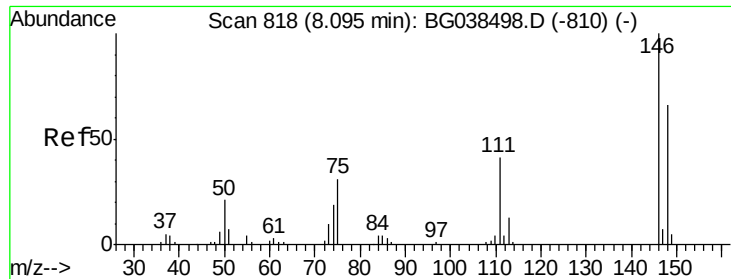
Tgt Ion: 93 Resp: 145767
 Ion Ratio Lower Upper
 93 100
 63 91.7 72.2 112.2
 95 33.3 11.2 51.2



#12
 1,3-Dichlorobenzene
 Concen: 80.542 ng
 RT: 7.95 min Scan# 793
 Delta R.T. 0.00 min
 Lab File: BG038501.D
 Acq: 12 Dec 2018 13:38

Tgt Ion: 146 Resp: 173461
 Ion Ratio Lower Upper
 146 100
 148 64.1 51.4 77.0
 75 33.2 26.1 39.1

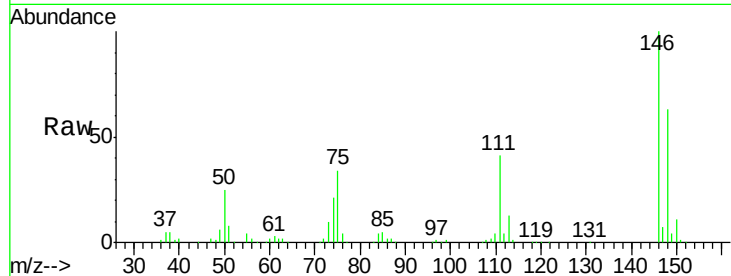




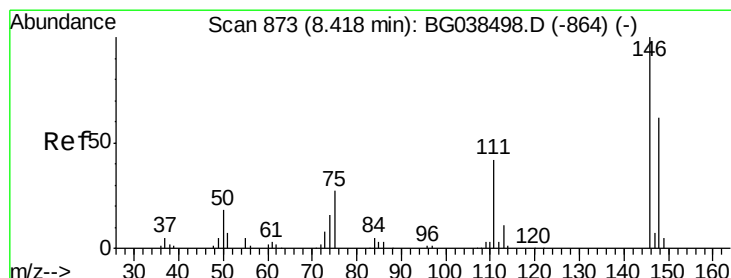
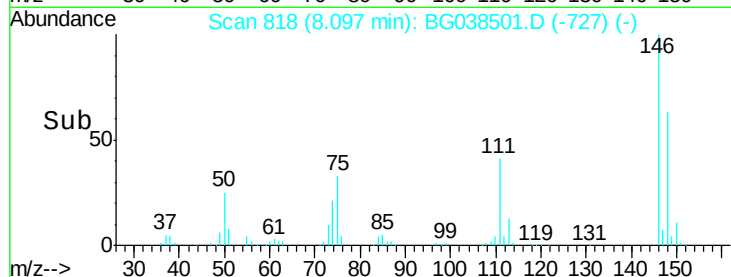
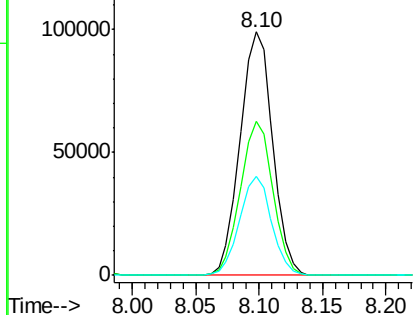
#13
 1,4-Dichlorobenzene
 Concen: 79.317 ng
 RT: 8.10 min Scan# 818
 Delta R.T. 0.00 min
 Lab File: BG038501.D
 Acq: 12 Dec 2018 13:38

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

Tgt Ion:146 Resp: 176745
 Ion Ratio Lower Upper
 146 100
 148 63.4 52.4 78.6
 111 40.9 33.0 49.4

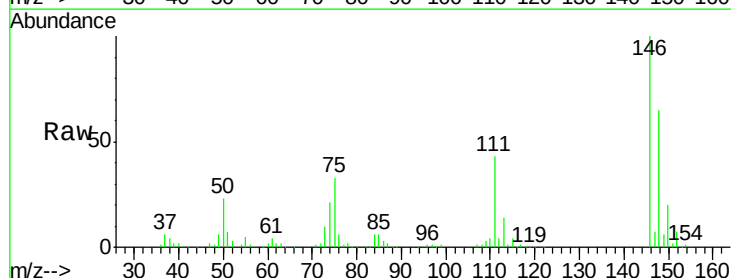


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

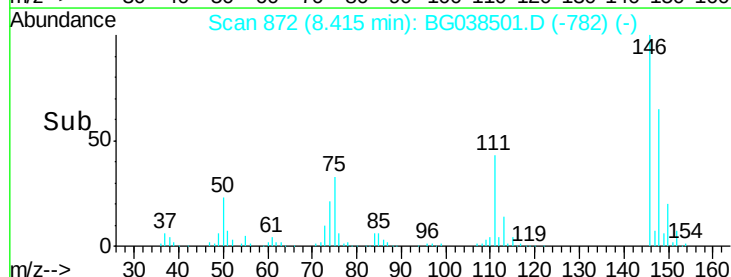
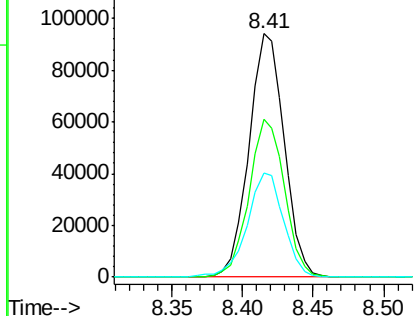


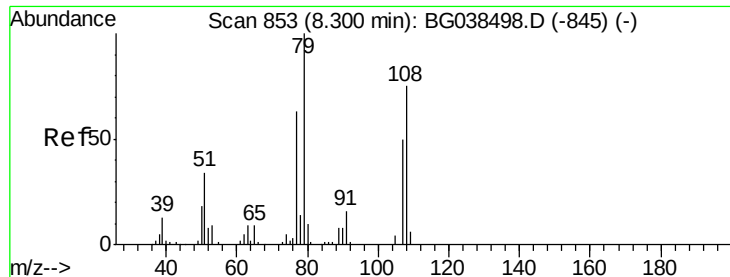
#14
 1,2-Dichlorobenzene
 Concen: 74.821 ng
 RT: 8.41 min Scan# 872
 Delta R.T. -0.00 min
 Lab File: BG038501.D
 Acq: 12 Dec 2018 13:38

Tgt Ion:146 Resp: 164738
 Ion Ratio Lower Upper
 146 100
 148 64.8 49.4 74.0
 111 42.7 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: 77.880 ng

RT: 8.31 min Scan# 854

Delta R.T. 0.01 min

Lab File: BG038501.D

Acq: 12 Dec 2018 13:38

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

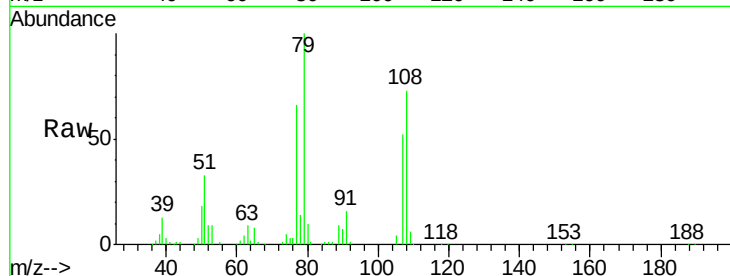
Tgt Ion: 79 Resp: 146831

Ion Ratio Lower Upper

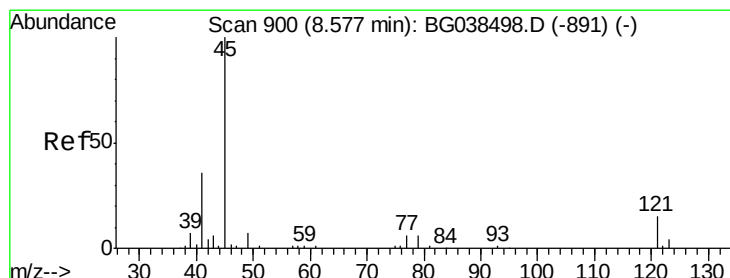
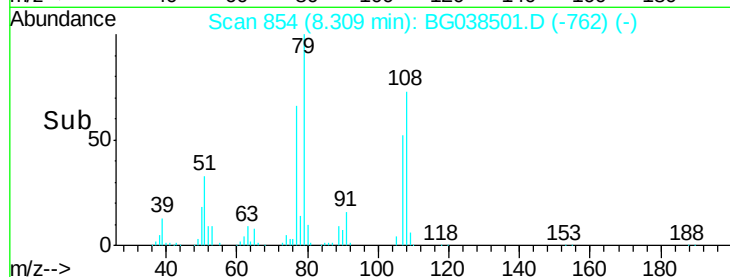
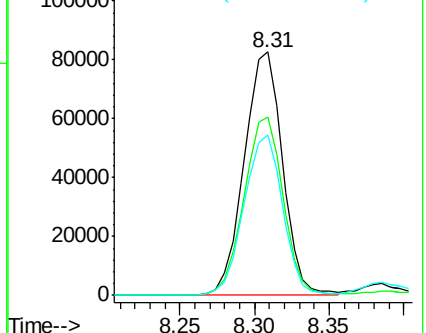
79 100

108 73.3 60.2 90.4

77 65.9 50.7 76.1



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



#16

2,2'-oxybis(1-Chloropropane)

Concen: 72.930 ng

RT: 8.59 min Scan# 901

Delta R.T. 0.01 min

Lab File: BG038501.D

Acq: 12 Dec 2018 13:38

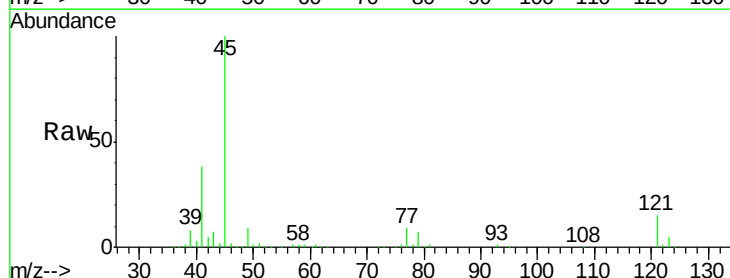
Tgt Ion: 45 Resp: 329179

Ion Ratio Lower Upper

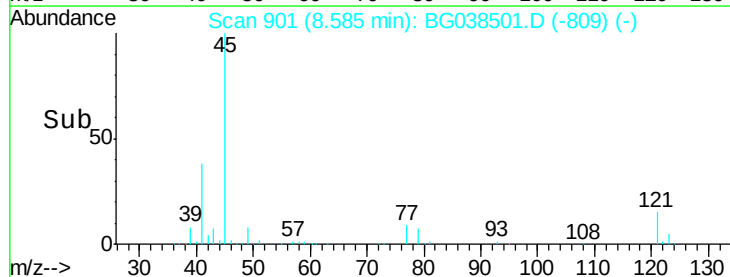
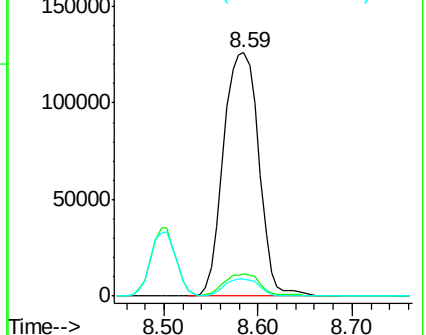
45 100

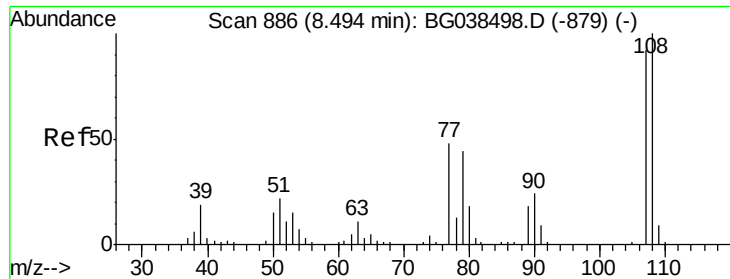
77 9.1 0.0 28.2

79 7.2 0.0 27.2



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

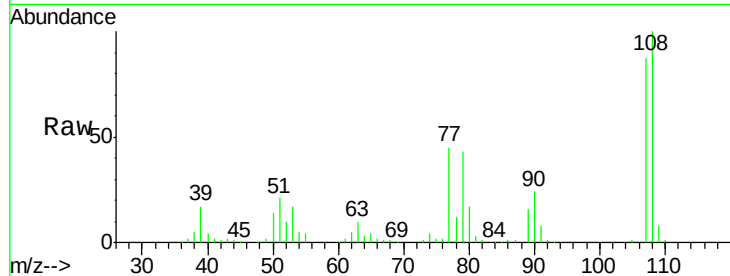




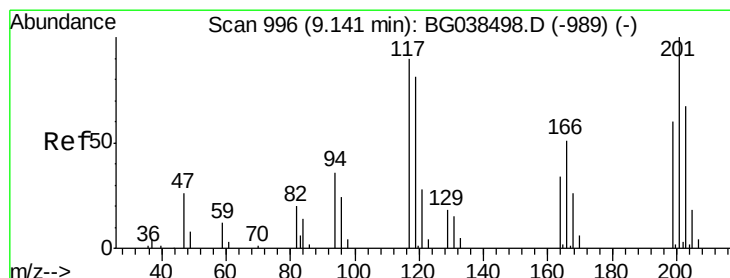
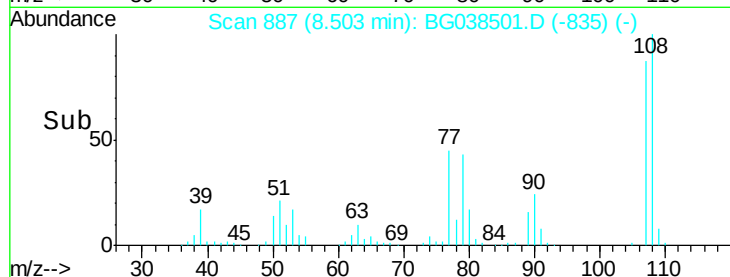
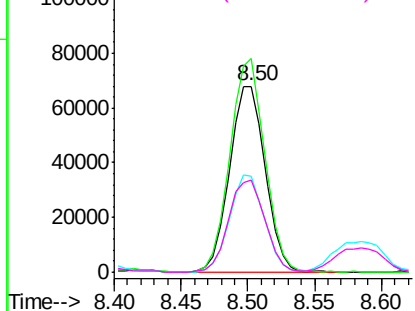
#17
2-Methylphenol
Concen: 68.682 ng
RT: 8.50 min Scan# 887
Delta R.T. 0.01 min
Lab File: BG038501.D
Acq: 12 Dec 2018 13:38

Instrument :
BNA_G
ClientSampleId :
SSTDIC080

Tgt Ion:107 Resp: 126313
Ion Ratio Lower Upper
107 100
108 114.8 87.1 130.7
77 51.7 42.0 63.0
79 49.4 38.2 57.2

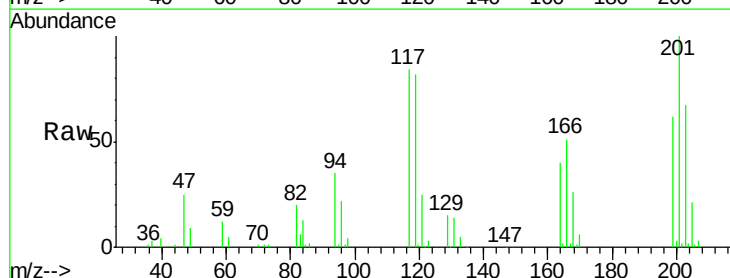


Abundance Ion 107.00 (106.70 to 107.70): E
120000 Ion 108.00 (107.70 to 108.70): E
100000 Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

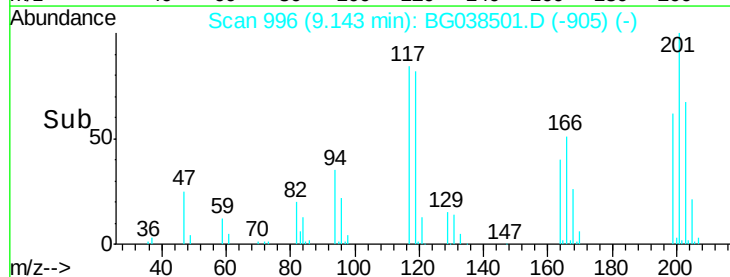
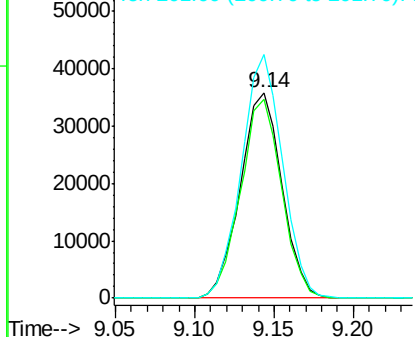


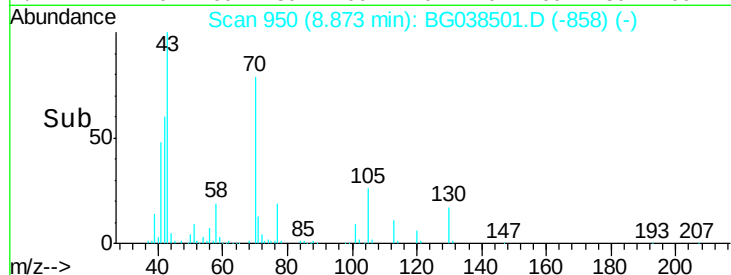
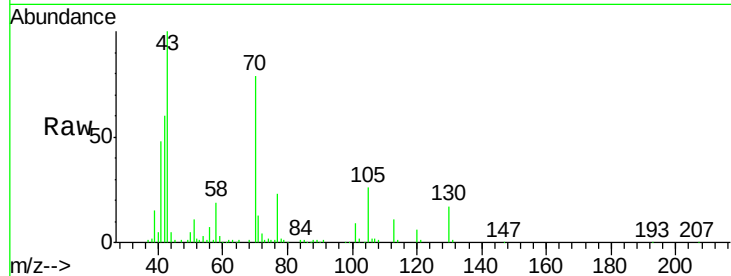
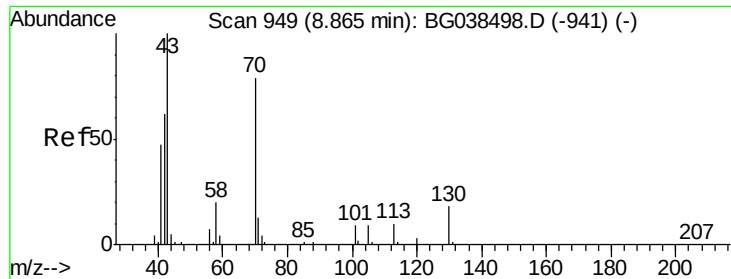
#18
Hexachloroethane
Concen: 81.341 ng
RT: 9.14 min Scan# 996
Delta R.T. 0.00 min
Lab File: BG038501.D
Acq: 12 Dec 2018 13:38

Tgt Ion:117 Resp: 65419
Ion Ratio Lower Upper
117 100
119 96.7 73.8 110.8
201 121.2 89.4 134.0



Abundance Ion 117.00 (116.70 to 117.70): E
50000 Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E

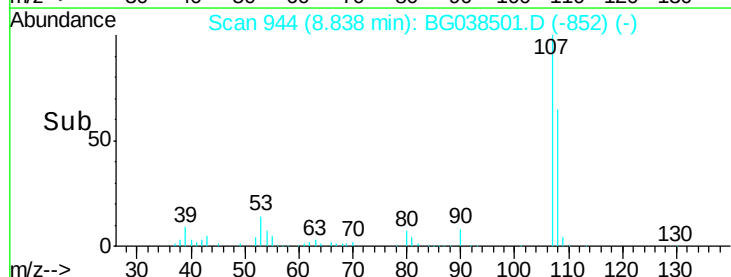
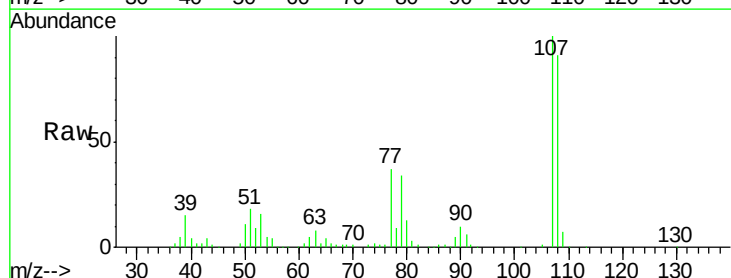
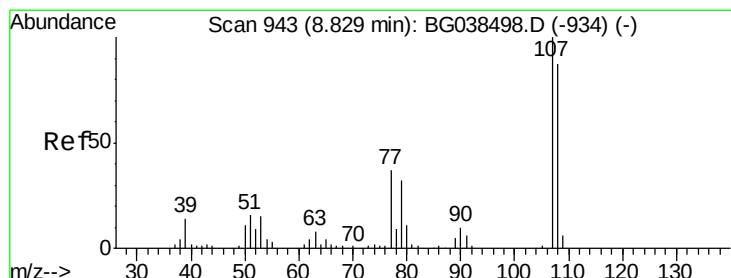
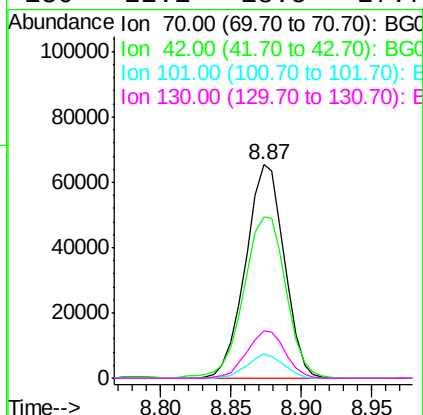




#19
n-Nitroso-di-n-propylamine
Concen: 71.098 ng
RT: 8.87 min Scan# 950
Delta R.T. 0.01 min
Lab File: BG038501.D
Acq: 12 Dec 2018 13:38

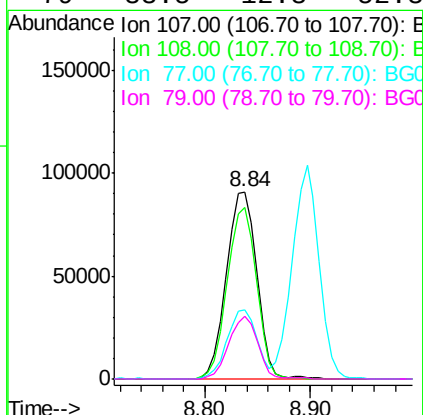
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

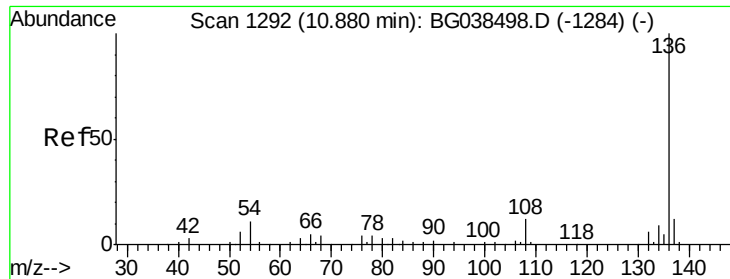
Tgt Ion:	70	Resp:	125500
Ion	Ratio	Lower	Upper
70	100		
42	75.7	63.6	95.4
101	11.2	9.2	13.8
130	22.1	18.5	27.7



#20
3+4-Methylphenols
Concen: 74.246 ng
RT: 8.84 min Scan# 944
Delta R.T. 0.01 min
Lab File: BG038501.D
Acq: 12 Dec 2018 13:38

Tgt Ion:	107	Resp:	181235
Ion	Ratio	Lower	Upper
107	100		
108	91.3	66.7	106.7
77	37.2	17.3	57.3
79	33.5	12.3	52.3

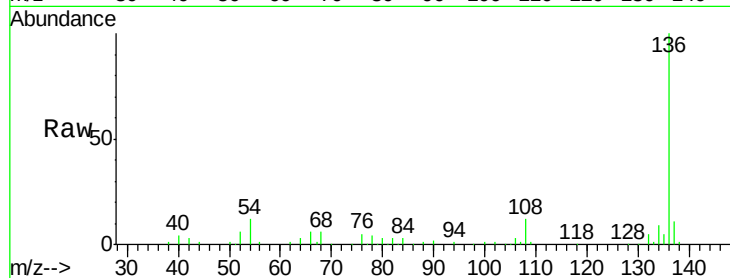




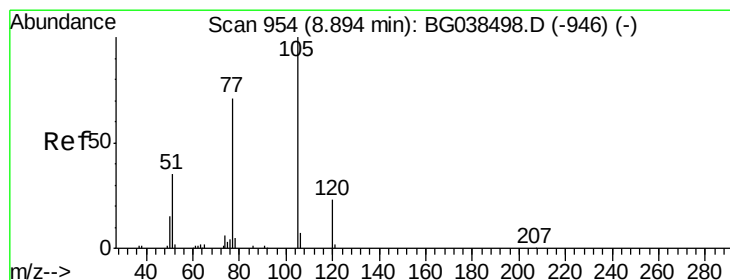
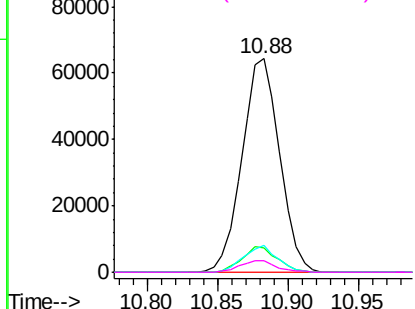
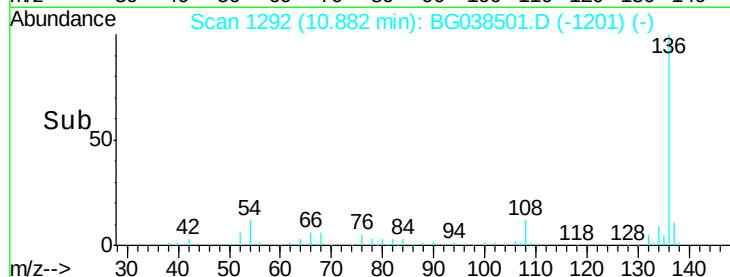
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.88 min Scan# 1292
Delta R.T. 0.00 min
Lab File: BG038501.D
Acq: 12 Dec 2018 13:38

Instrument :
BNA_G
ClientSampleId :
SSTDICC080

Tgt Ion:	136	Resp:	119671
Ion	Ratio	Lower	Upper
136	100		
137	11.4	9.3	13.9
54	12.4	8.5	12.7
68	5.7	3.5	5.3#

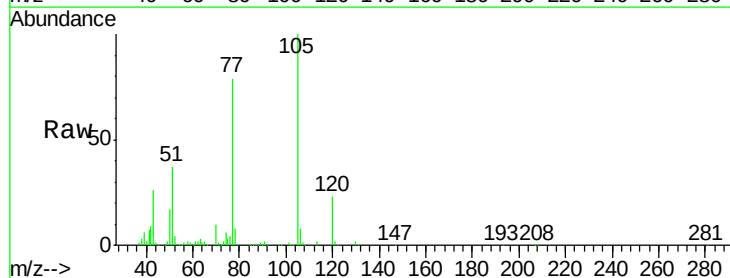


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

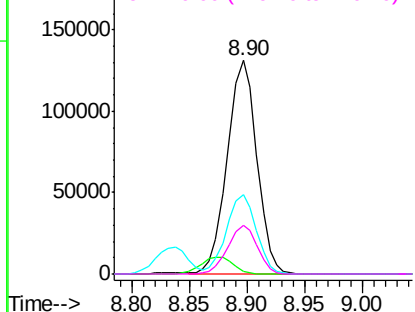
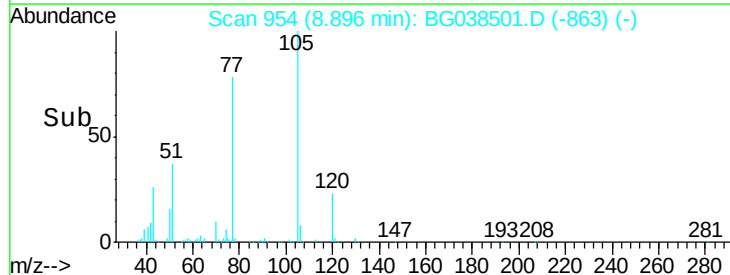


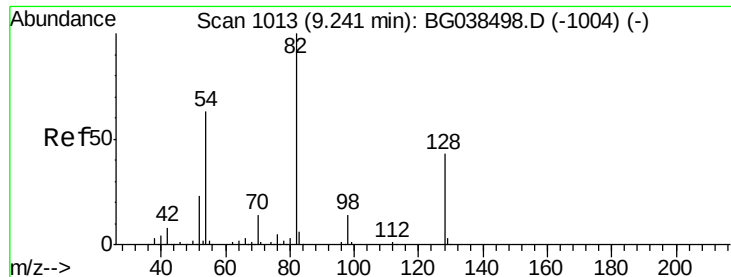
#22
Acetophenone
Concen: 74.699 ng
RT: 8.90 min Scan# 954
Delta R.T. 0.00 min
Lab File: BG038501.D
Acq: 12 Dec 2018 13:38

Tgt Ion:	105	Resp:	233995
Ion	Ratio	Lower	Upper
105	100		
71	1.5	0.4	0.6#
51	37.2	30.6	46.0
120	22.9	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

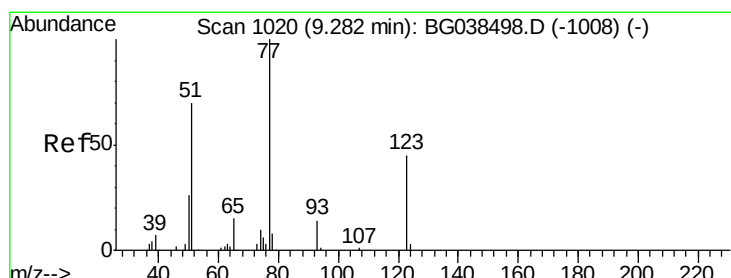
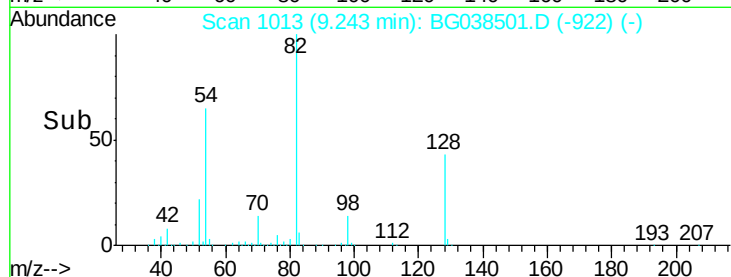
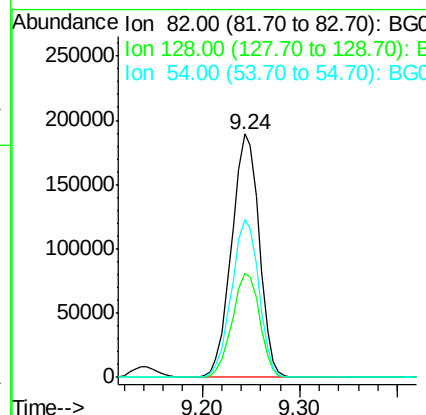
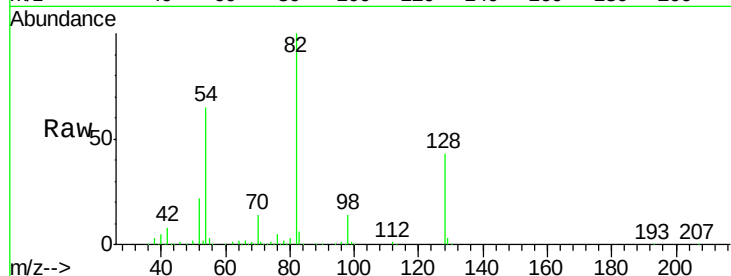




#23
 Nitrobenzene-d5
 Concen: 153.780 ng
 RT: 9.24 min Scan# 1013
 Delta R.T. 0.00 min
 Lab File: BG038501.D
 Acq: 12 Dec 2018 13:38

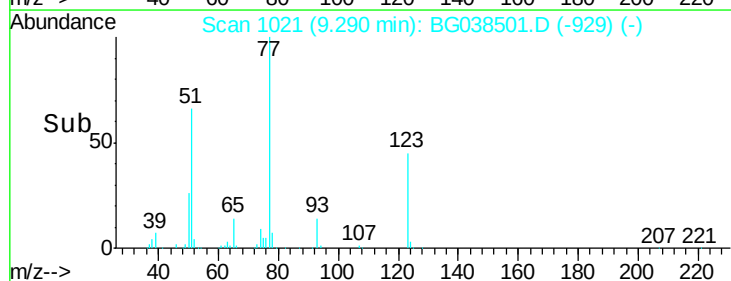
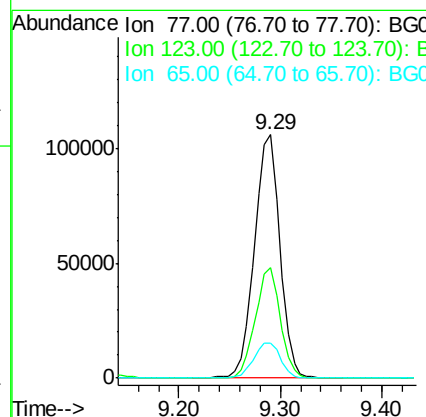
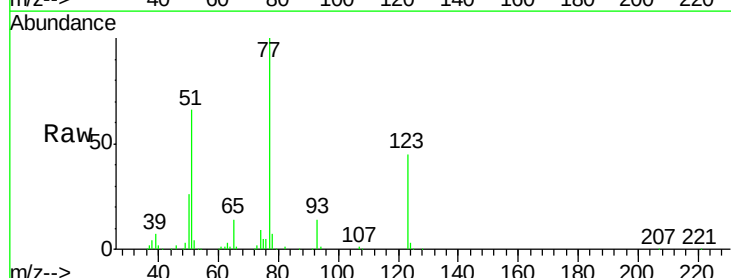
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

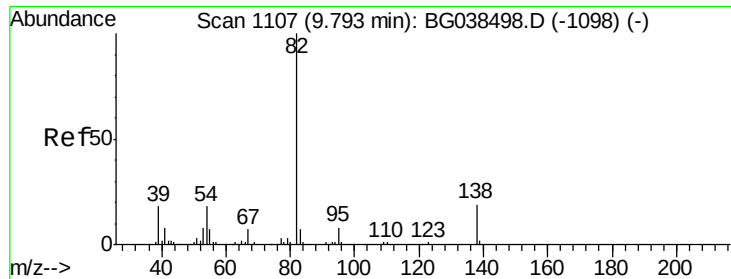
Tgt Ion: 82 Resp: 370670
 Ion Ratio Lower Upper
 82 100
 128 42.9 34.6 52.0
 54 64.7 50.6 76.0



#24
 Nitrobenzene
 Concen: 75.585 ng
 RT: 9.29 min Scan# 1021
 Delta R.T. 0.01 min
 Lab File: BG038501.D
 Acq: 12 Dec 2018 13:38

Tgt Ion: 77 Resp: 185101
 Ion Ratio Lower Upper
 77 100
 123 45.3 35.9 53.9
 65 14.4 12.0 18.0

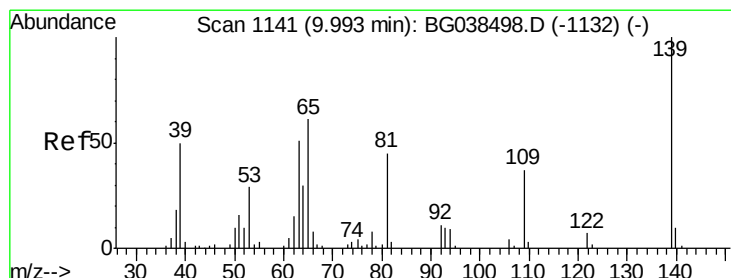
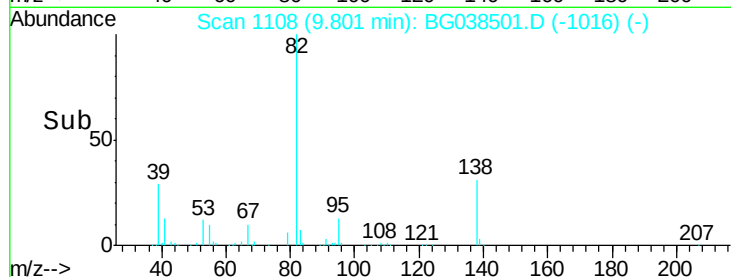
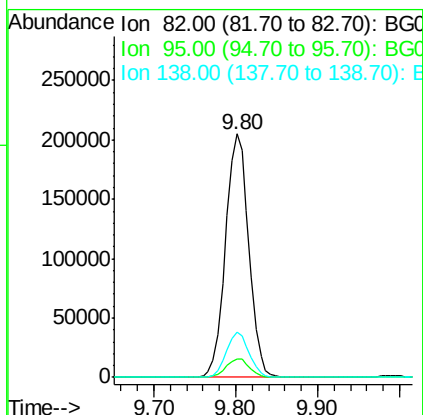
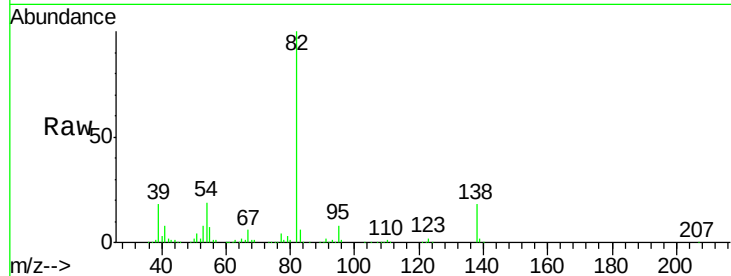




#25
Isophorone
Concen: 95.265 ng
RT: 9.80 min Scan# 1108
Delta R.T. 0.01 min
Lab File: BG038501.D
Acq: 12 Dec 2018 13:38

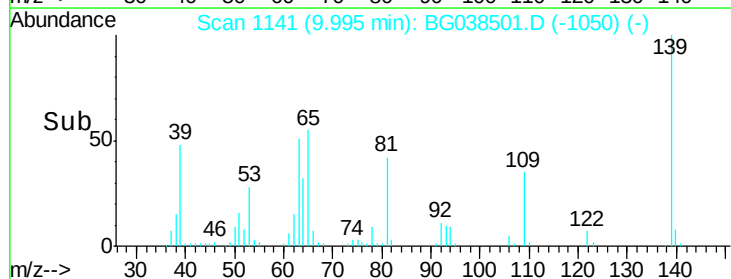
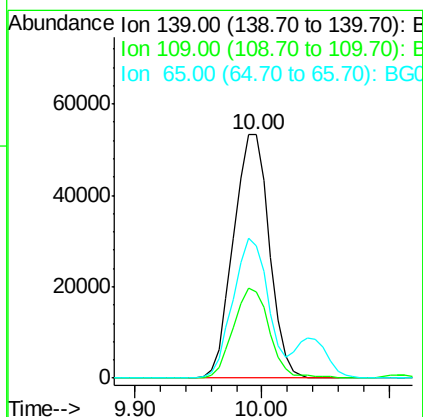
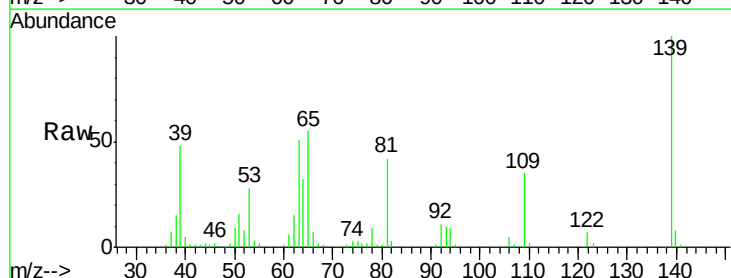
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

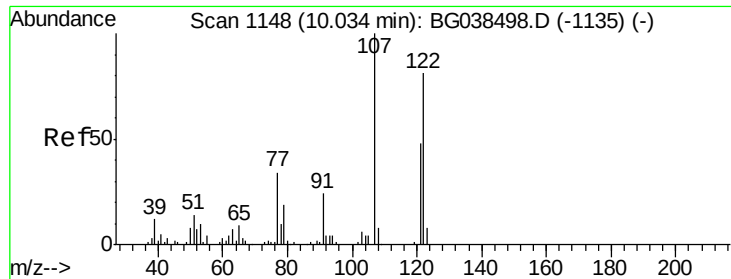
Tgt Ion: 82 Resp: 403539
Ion Ratio Lower Upper
82 100
95 7.8 6.1 9.1
138 18.4 14.9 22.3



#26
2-Nitrophenol
Concen: 92.153 ng
RT: 10.00 min Scan# 1141
Delta R.T. 0.00 min
Lab File: BG038501.D
Acq: 12 Dec 2018 13:38

Tgt Ion: 139 Resp: 104566
Ion Ratio Lower Upper
139 100
109 35.5 29.5 44.3
65 54.5 48.5 72.7

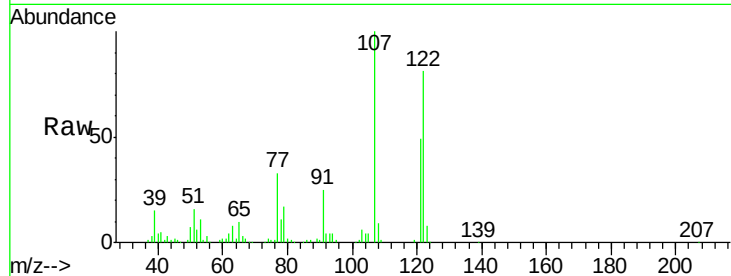




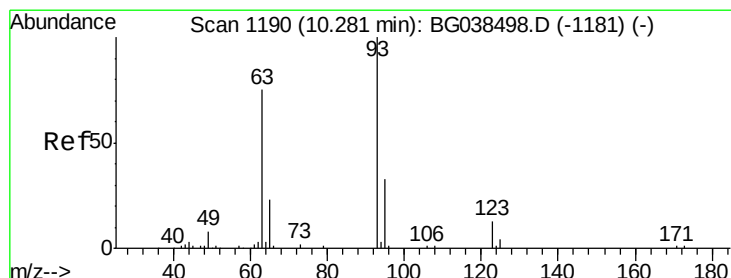
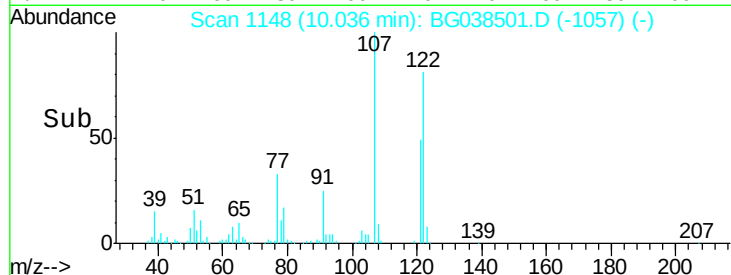
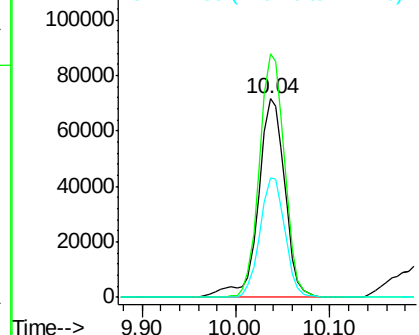
#27
 2,4-Dimethylphenol
 Concen: 85.681 ng
 RT: 10.04 min Scan# 1148
 Delta R.T. 0.00 min
 Lab File: BG038501.D
 Acq: 12 Dec 2018 13:38

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

Tgt Ion:122 Resp: 139642
 Ion Ratio Lower Upper
 122 100
 107 122.9 98.4 147.6
 121 60.4 47.2 70.8

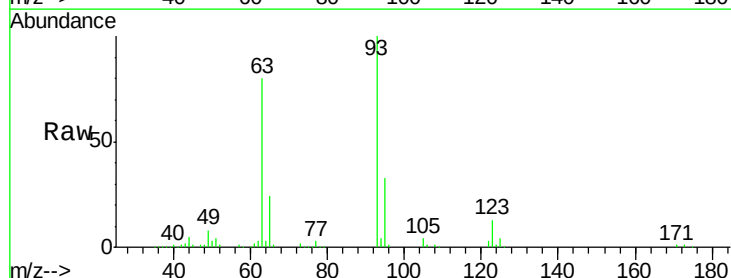


Abundance Ion 122.00 (121.70 to 122.70): E
 Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E

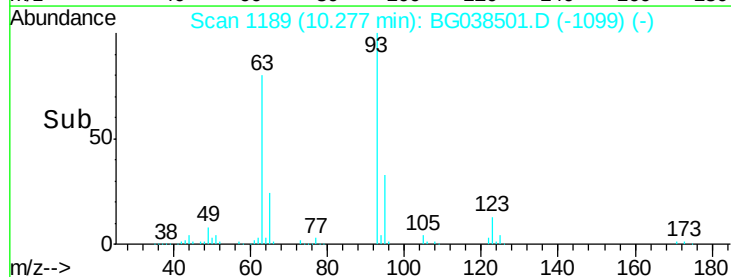
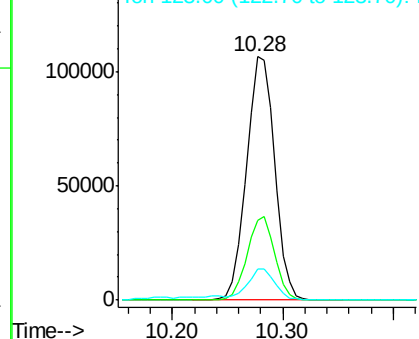


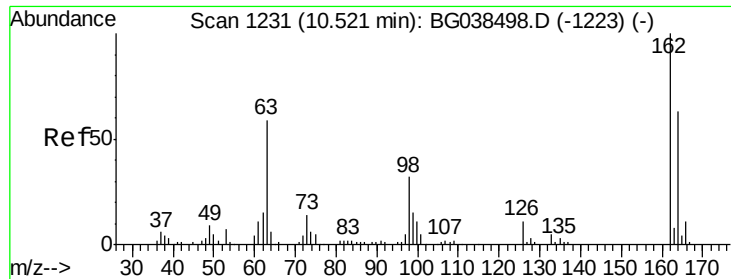
#28
 bis(2-Chloroethoxy)methane
 Concen: 79.014 ng
 RT: 10.28 min Scan# 1189
 Delta R.T. -0.00 min
 Lab File: BG038501.D
 Acq: 12 Dec 2018 13:38

Tgt Ion: 93 Resp: 191873
 Ion Ratio Lower Upper
 93 100
 95 32.6 26.6 40.0
 123 12.6 10.6 16.0



Abundance Ion 93.00 (92.70 to 93.70): BGC
 Ion 95.00 (94.70 to 95.70): BGC
 Ion 123.00 (122.70 to 123.70): E

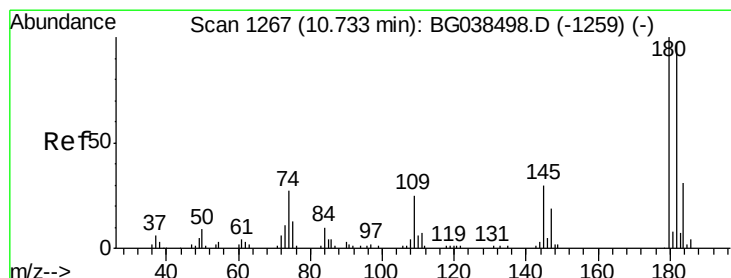
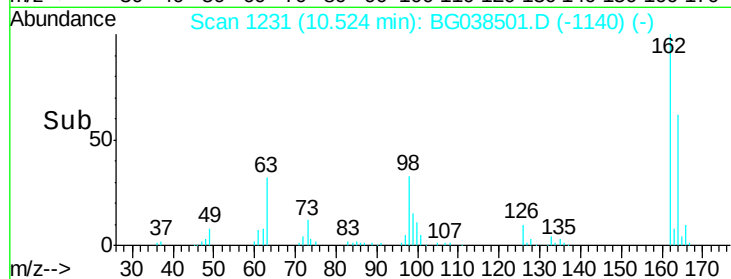
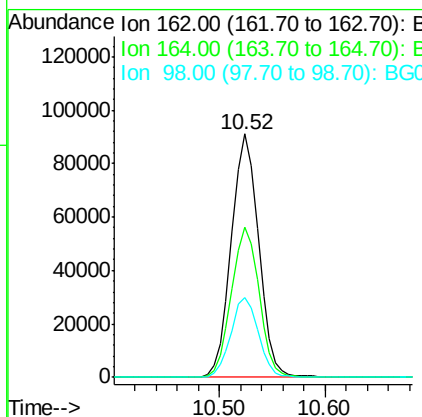
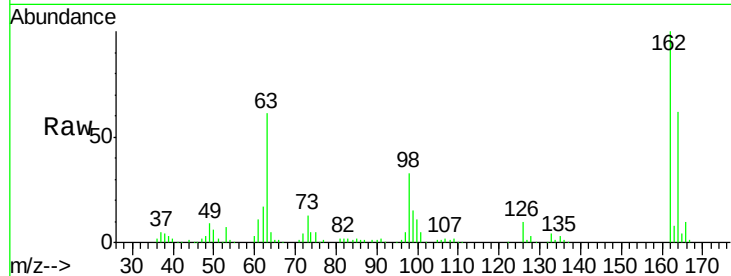




#29
 2,4-Dichlorophenol
 Concen: 87.760 ng
 RT: 10.52 min Scan# 1231
 Delta R.T. 0.00 min
 Lab File: BG038501.D
 Acq: 12 Dec 2018 13:38

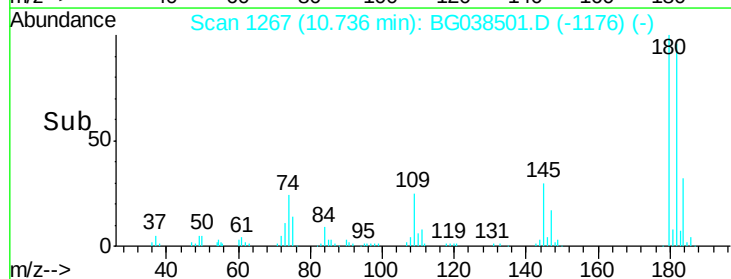
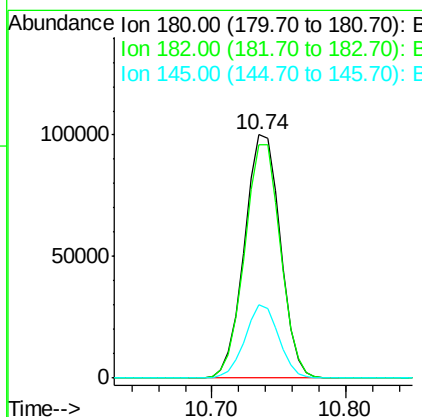
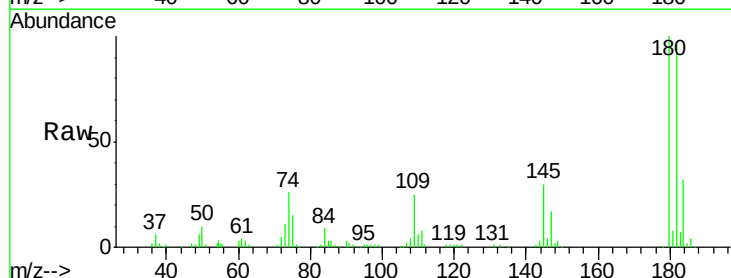
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

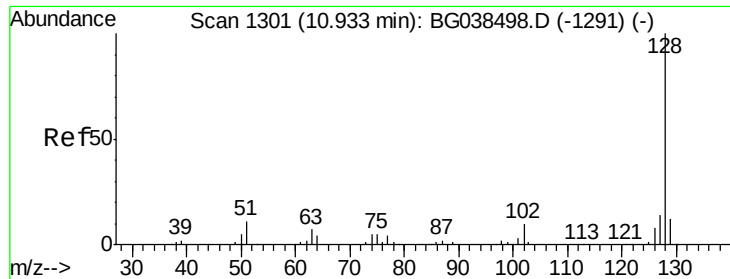
Tgt Ion	Ratio	Lower	Upper
162	100		
164	61.8	42.9	82.9
98	32.7	12.1	52.1



#30
 1,2,4-Trichlorobenzene
 Concen: 84.873 ng
 RT: 10.74 min Scan# 1267
 Delta R.T. 0.00 min
 Lab File: BG038501.D
 Acq: 12 Dec 2018 13:38

Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.7	77.4	116.0
145	30.2	24.1	36.1

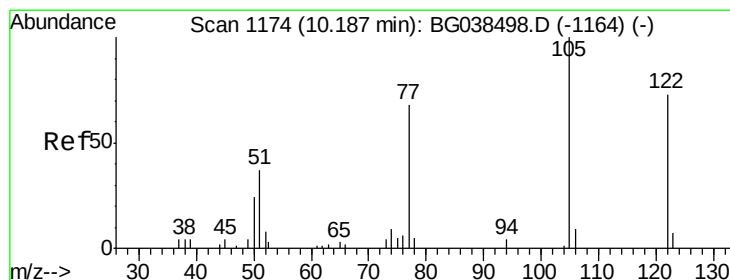
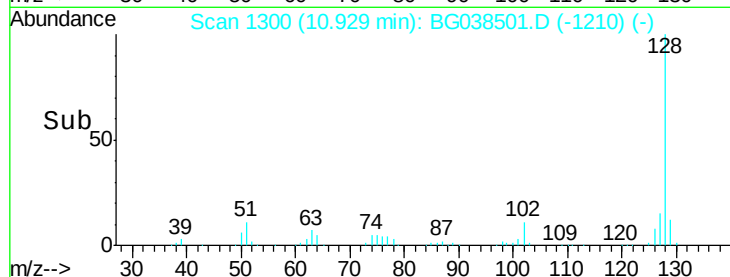
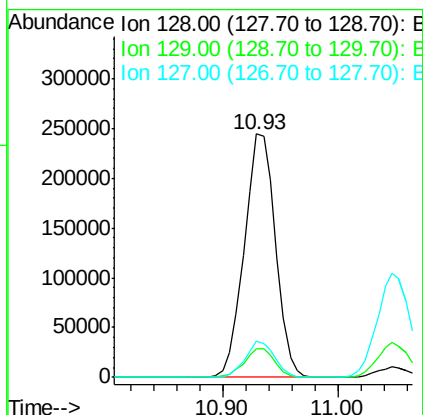
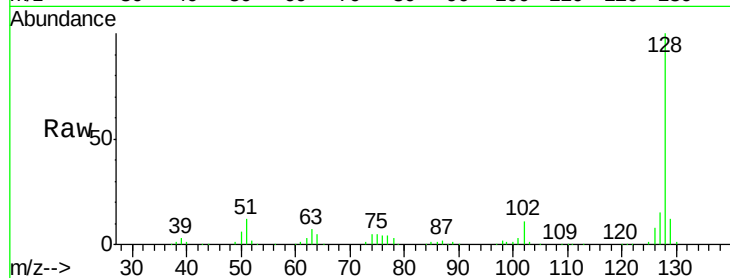




#31
Naphthalene
Concen: 80.210 ng
RT: 10.93 min Scan# 1300
Delta R.T. -0.00 min
Lab File: BG038501.D
Acq: 12 Dec 2018 13:38

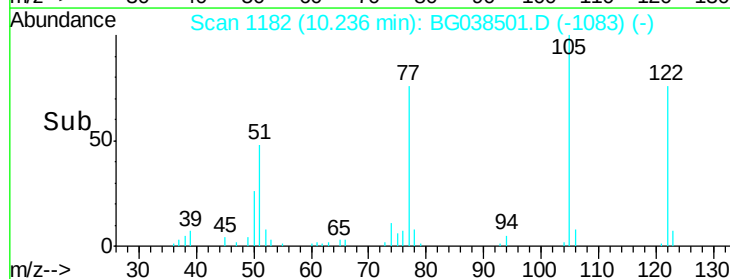
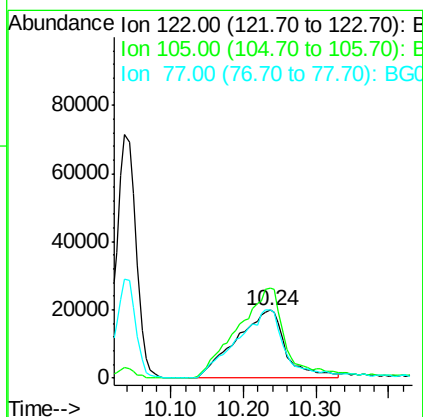
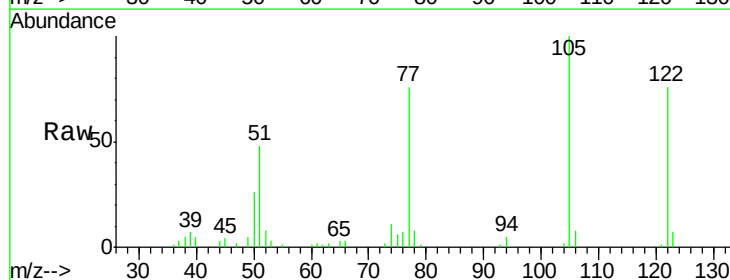
Instrument :
BNA_G
ClientSampleId :
SSTDIC080

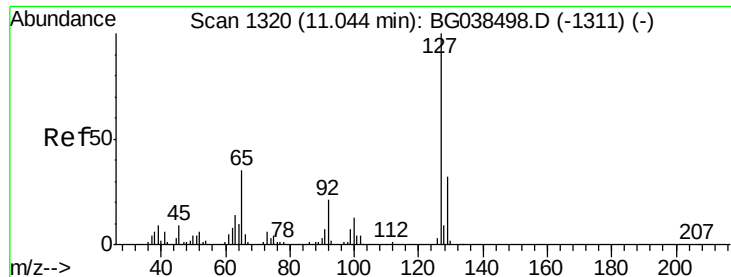
Tgt Ion:128 Resp: 458510
Ion Ratio Lower Upper
128 100
129 11.5 9.5 14.3
127 14.7 10.9 16.3



#32
Benzoic acid
Concen: 89.844 ng
RT: 10.24 min Scan# 1182
Delta R.T. 0.05 min
Lab File: BG038501.D
Acq: 12 Dec 2018 13:38

Tgt Ion:122 Resp: 95367
Ion Ratio Lower Upper
122 100
105 132.4 116.7 156.7
77 100.0 72.5 112.5

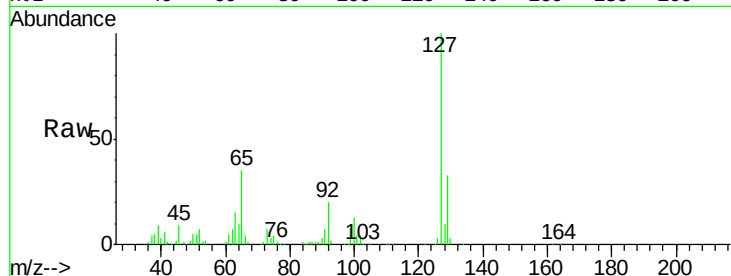




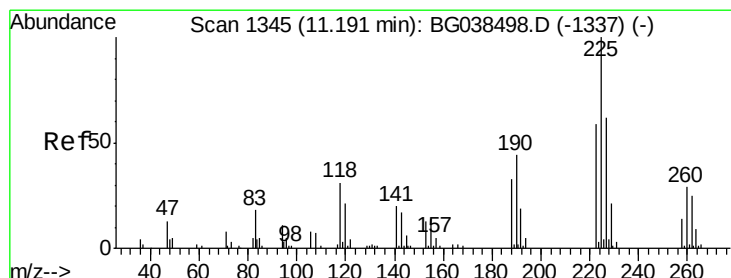
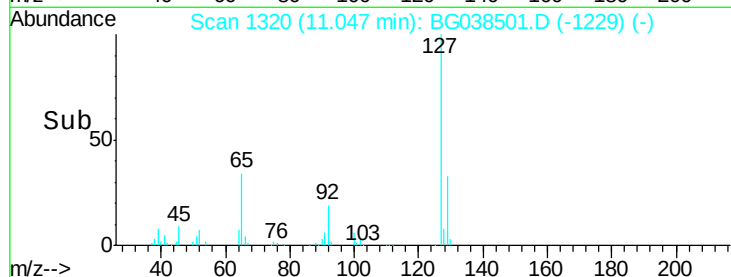
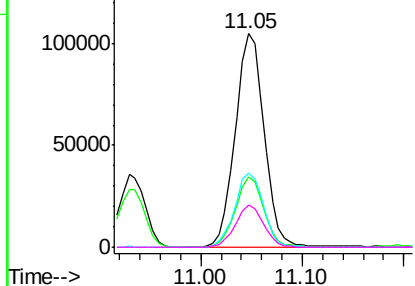
#33
4-Chloroaniline
Concen: 82.381 ng
RT: 11.05 min Scan# 1320
Delta R.T. 0.00 min
Lab File: BG038501.D
Acq: 12 Dec 2018 13:38

Instrument :
BNA_G
ClientSampleId :
SSTDIC080

Tgt Ion:	127	Resp:	208472
Ion	Ratio	Lower	Upper
127	100		
129	33.2	25.8	38.8
65	34.8	27.8	41.6
92	19.5	17.0	25.6

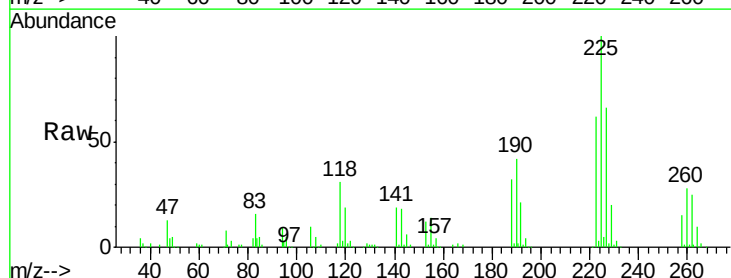


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

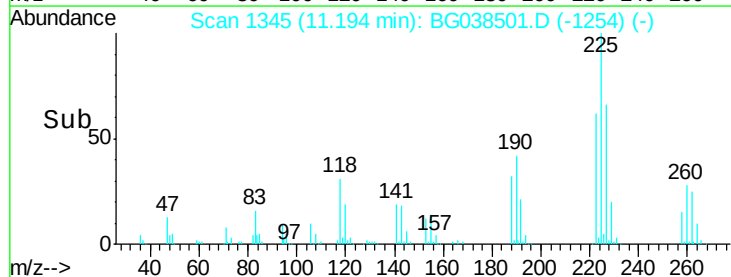
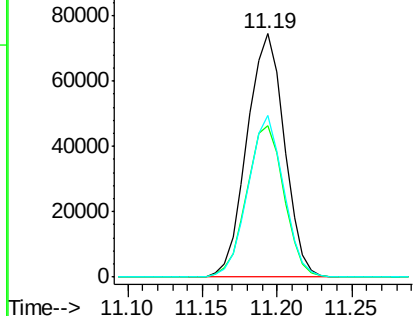


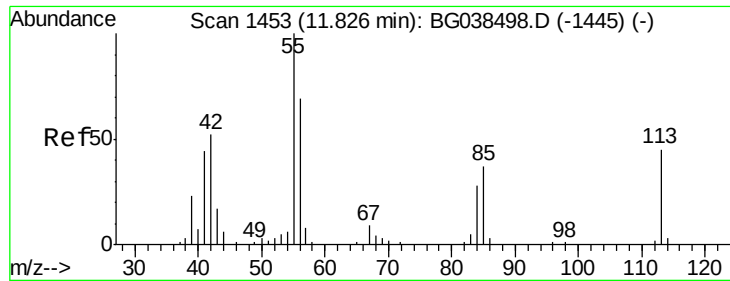
#34
Hexachlorobutadiene
Concen: 94.115 ng
RT: 11.19 min Scan# 1345
Delta R.T. 0.00 min
Lab File: BG038501.D
Acq: 12 Dec 2018 13:38

Tgt Ion:	225	Resp:	128588
Ion	Ratio	Lower	Upper
225	100		
223	62.4	45.0	67.6
227	65.7	50.6	75.8



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





#35

Caprolactam

Concen: 78.576 ng

RT: 11.86 min Scan# 1459

Delta R.T. 0.04 min

Lab File: BG038501.D

Acq: 12 Dec 2018 13:38

Instrument :

BNA_G

ClientSampleId :

SSTDIC080

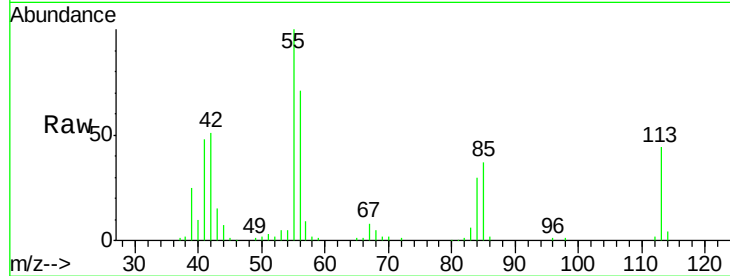
Tgt Ion:113 Resp: 60453

Ion Ratio Lower Upper

113 100

55 229.1 204.3 244.3

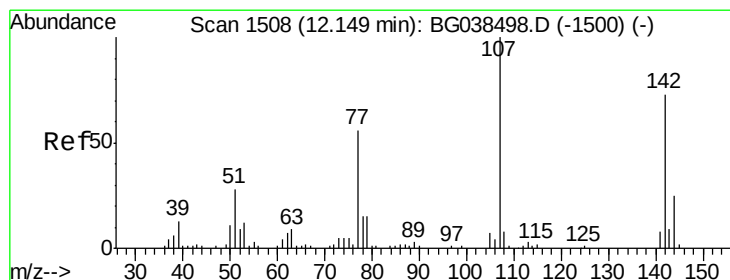
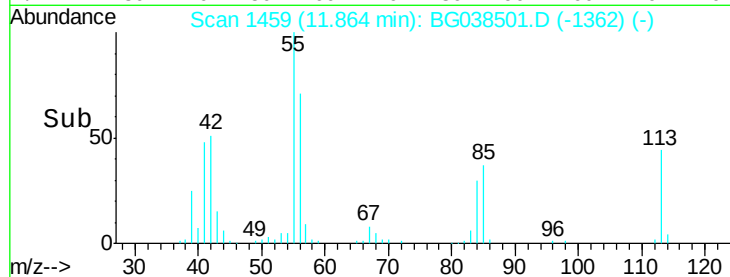
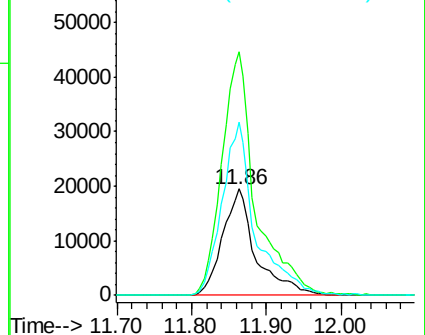
56 163.5 135.0 175.0



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BGC

Ion 56.00 (55.70 to 56.70): BGC



#36

4-Chloro-3-methylphenol

Concen: 84.825 ng

RT: 12.16 min Scan# 1509

Delta R.T. 0.01 min

Lab File: BG038501.D

Acq: 12 Dec 2018 13:38

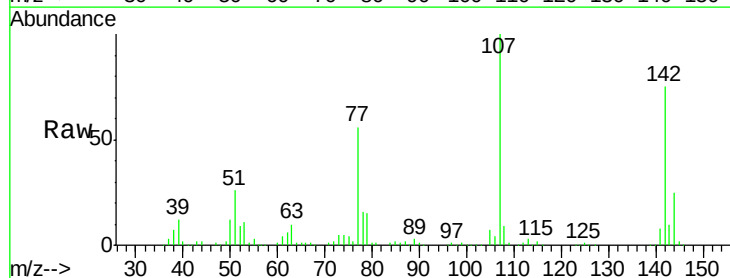
Tgt Ion:107 Resp: 175340

Ion Ratio Lower Upper

107 100

144 25.1 20.1 30.1

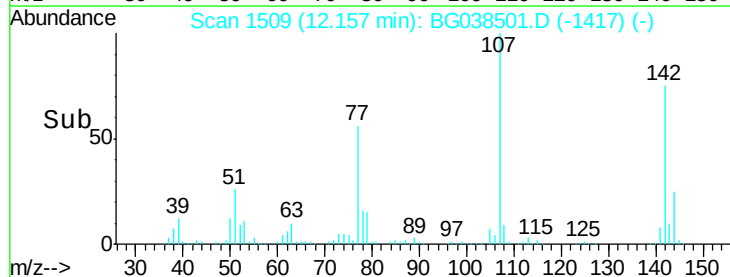
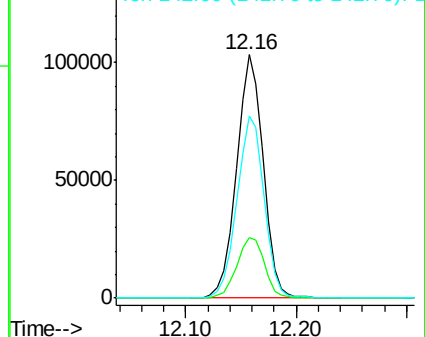
142 74.9 58.7 88.1

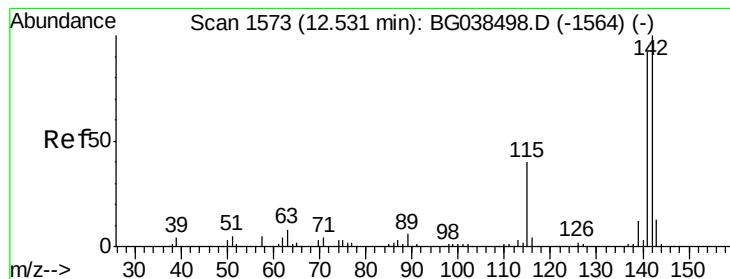


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#37

2-Methylnaphthalene

Concen: 81.950 ng

RT: 12.53 min Scan# 1573

Delta R.T. 0.00 min

Lab File: BG038501.D

Acq: 12 Dec 2018 13:38

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

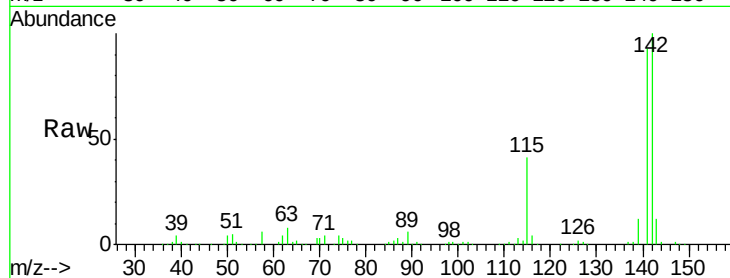
Tgt Ion:142 Resp: 333611

Ion Ratio Lower Upper

142 100

141 92.8 73.5 110.3

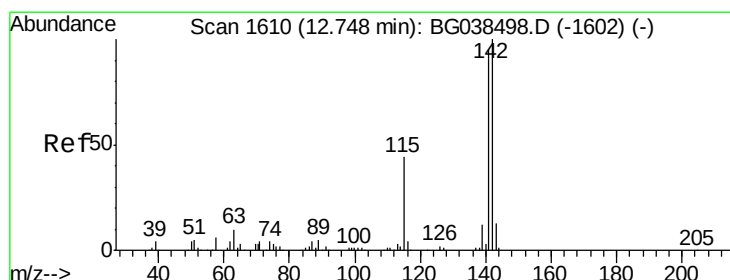
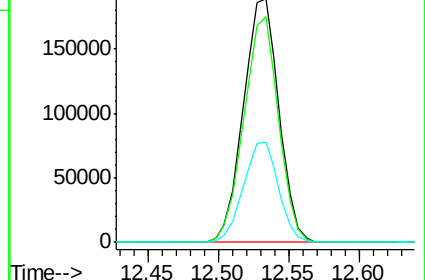
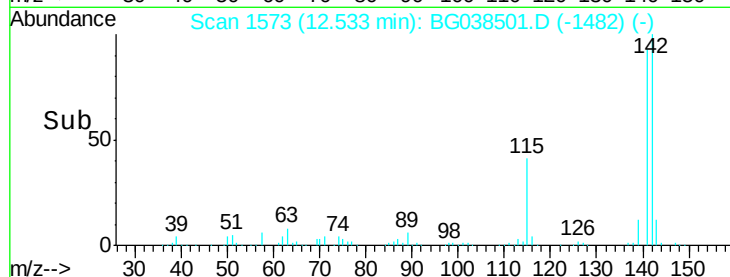
115 41.3 31.7 47.5



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38

1-Methylnaphthalene

Concen: 81.759 ng

RT: 12.75 min Scan# 1610

Delta R.T. 0.00 min

Lab File: BG038501.D

Acq: 12 Dec 2018 13:38

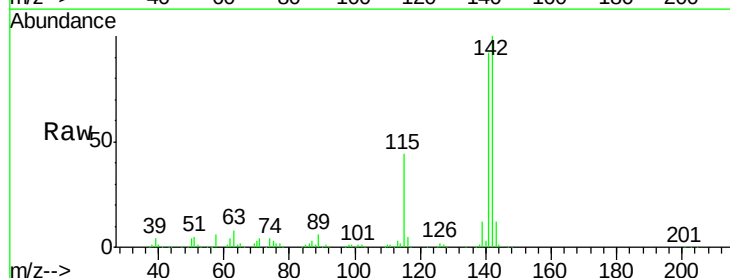
Tgt Ion:142 Resp: 318779

Ion Ratio Lower Upper

142 100

141 92.4 75.8 113.8

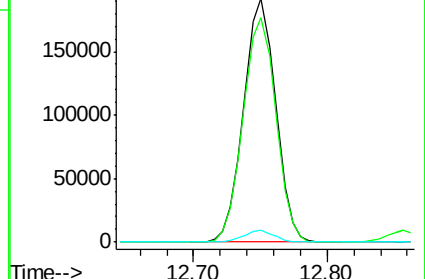
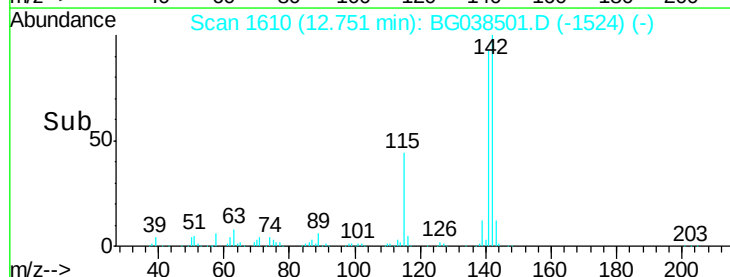
116 4.7 3.6 5.4

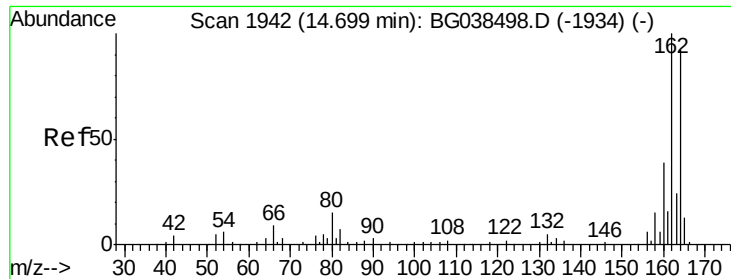


Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.70 min Scan# 1942

Delta R.T. 0.00 min

Lab File: BG038501.D

Acq: 12 Dec 2018 13:38

Instrument :

BNA_G

ClientSampleId :

SSTDIC080

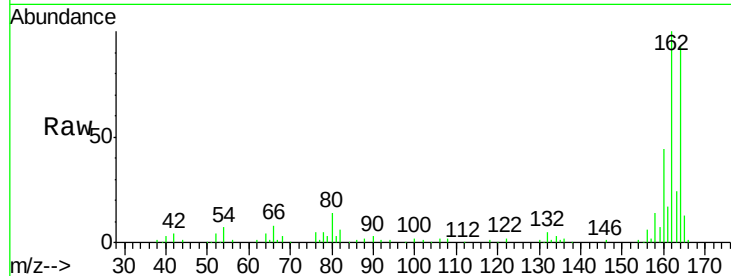
Tgt Ion:164 Resp: 76776

Ion Ratio Lower Upper

164 100

162 107.0 86.6 130.0

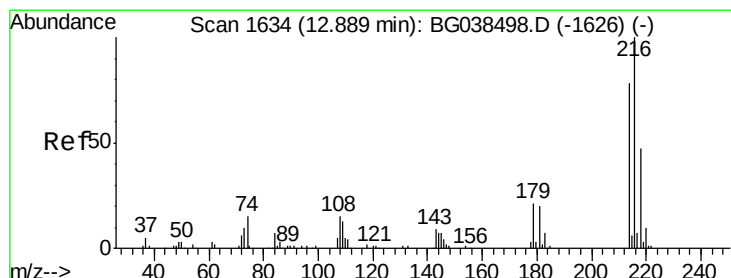
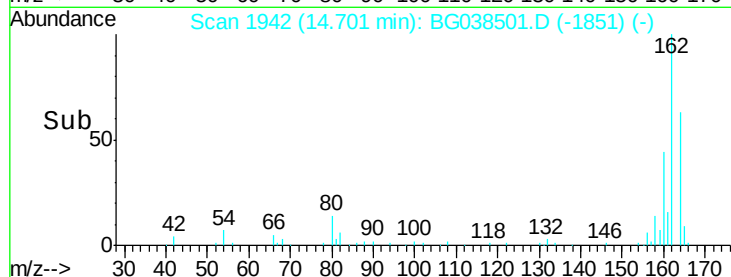
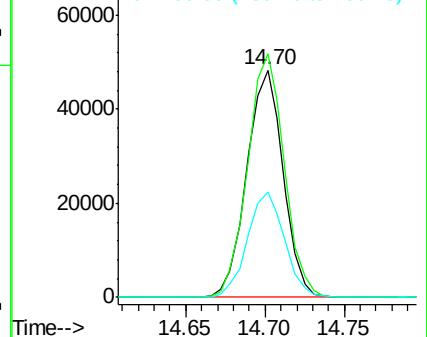
160 46.6 34.2 51.2



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: 84.600 ng

RT: 12.89 min Scan# 1634

Delta R.T. 0.00 min

Lab File: BG038501.D

Acq: 12 Dec 2018 13:38

Tgt Ion:216 Resp: 223501

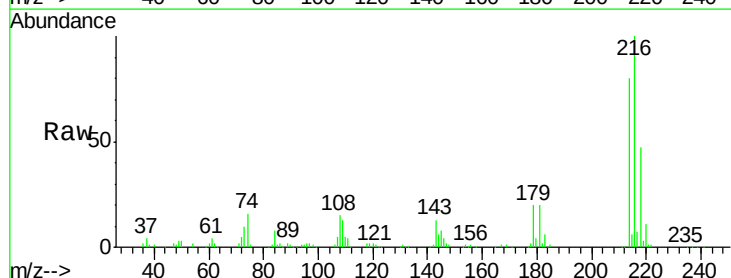
Ion Ratio Lower Upper

216 100

214 81.1 64.1 96.1

179 20.4 16.4 24.6

108 16.8 13.9 20.9

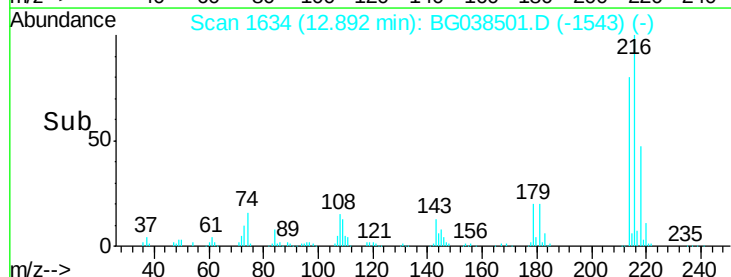
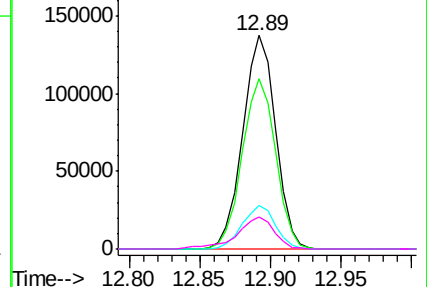


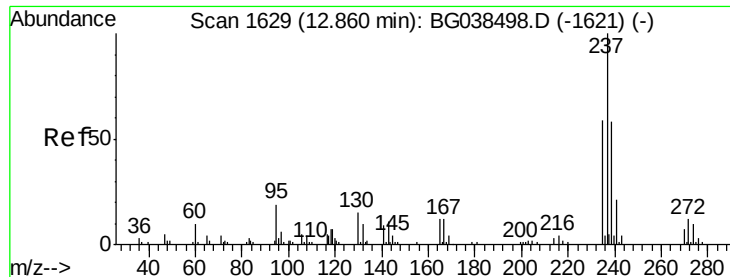
Abundance Ion 216.00 (215.70 to 216.70): E

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: 92.164 ng

RT: 12.86 min Scan# 1628

Delta R.T. -0.00 min

Lab File: BG038501.D

Acq: 12 Dec 2018 13:38

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

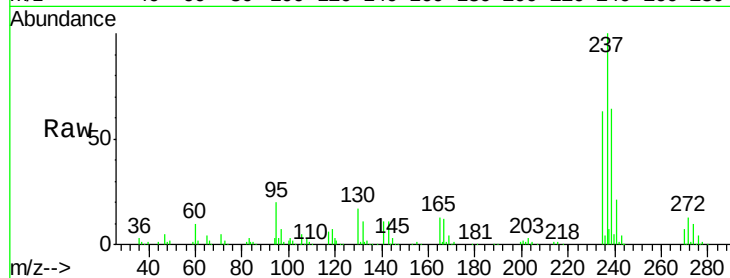
Tgt Ion:237 Resp: 133804

Ion Ratio Lower Upper

237 100

235 62.9 38.8 78.8

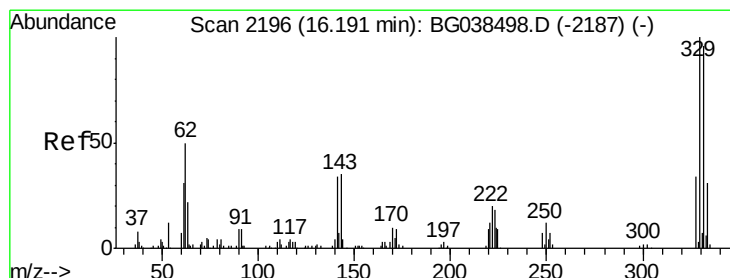
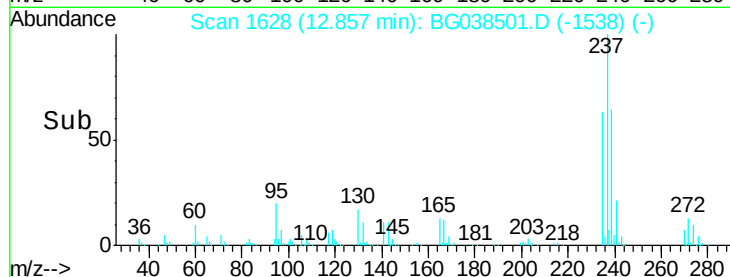
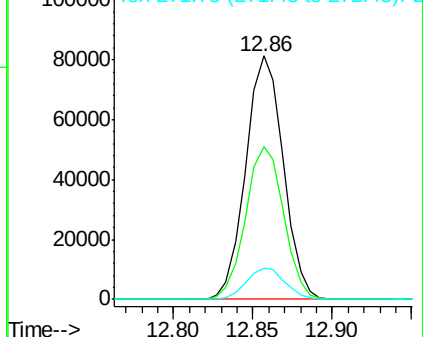
272 12.7 0.0 32.0



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: 180.767 ng

RT: 16.19 min Scan# 2196

Delta R.T. 0.00 min

Lab File: BG038501.D

Acq: 12 Dec 2018 13:38

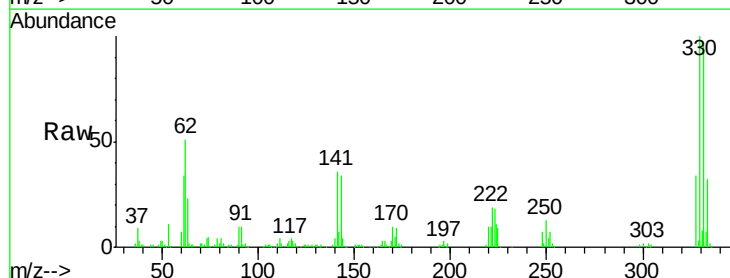
Tgt Ion:330 Resp: 170376

Ion Ratio Lower Upper

330 100

332 95.9 76.9 115.3

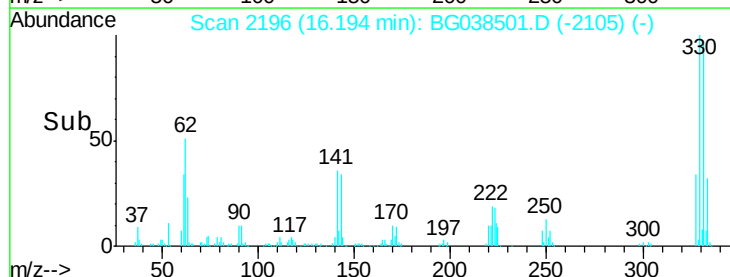
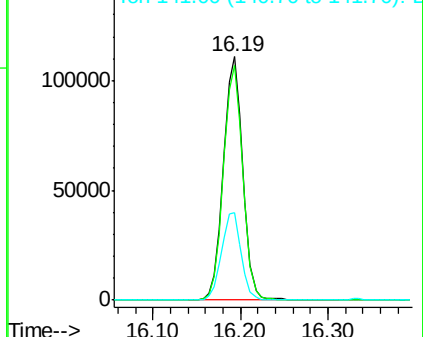
141 36.6 28.8 43.2

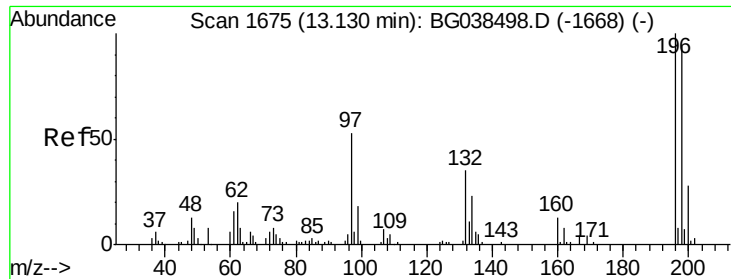


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

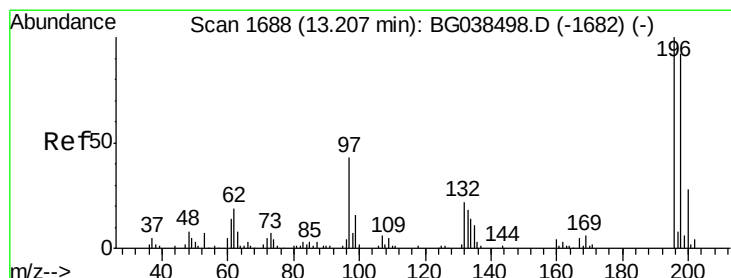
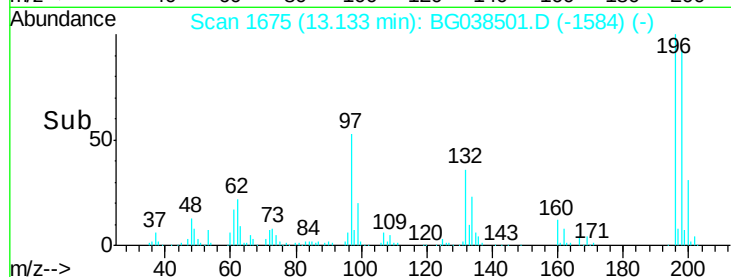
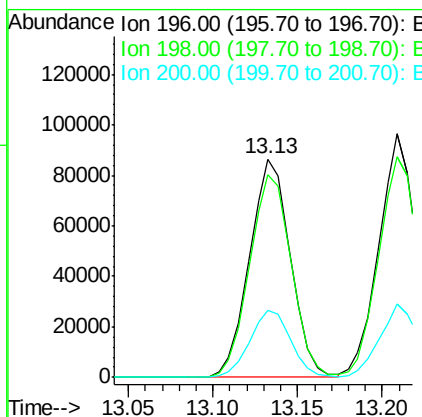
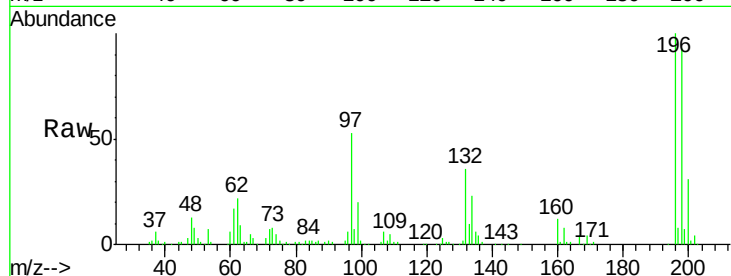




#43
 2,4,6-Trichlorophenol
 Concen: 84.971 ng
 RT: 13.13 min Scan# 1675
 Delta R.T. 0.00 min
 Lab File: BG038501.D
 Acq: 12 Dec 2018 13:38

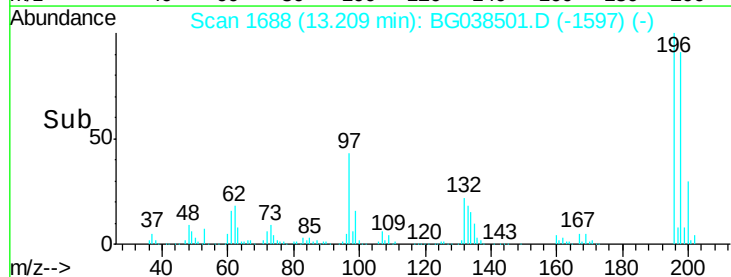
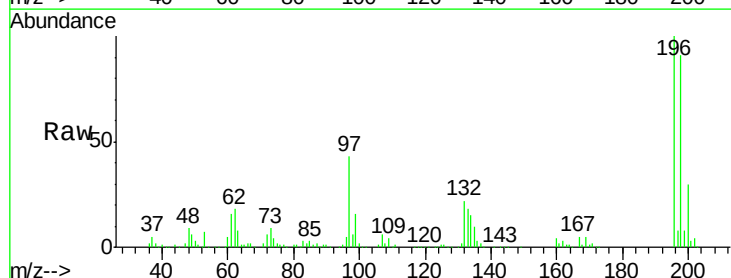
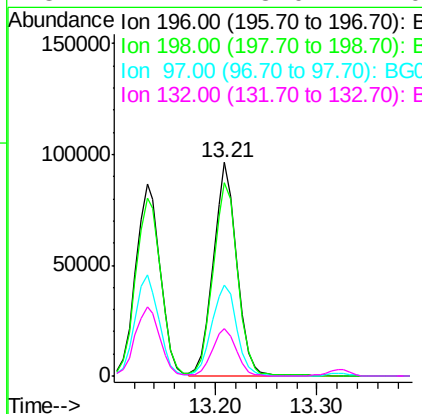
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

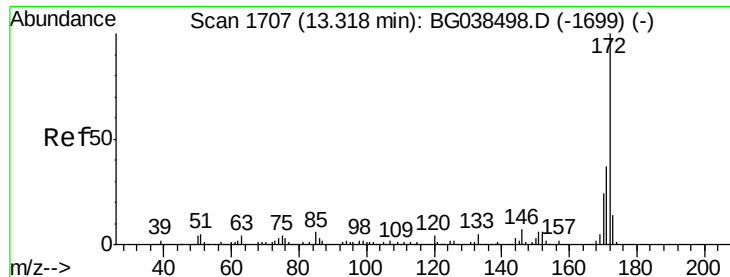
Tgt Ion:196 Resp: 145417
 Ion Ratio Lower Upper
 196 100
 198 92.7 75.0 112.4
 200 30.5 22.4 33.6



#44
 2,4,5-Trichlorophenol
 Concen: 85.599 ng
 RT: 13.21 min Scan# 1688
 Delta R.T. 0.00 min
 Lab File: BG038501.D
 Acq: 12 Dec 2018 13:38

Tgt Ion:196 Resp: 155190
 Ion Ratio Lower Upper
 196 100
 198 90.8 74.0 111.0
 97 42.7 35.1 52.7
 132 22.1 18.0 27.0

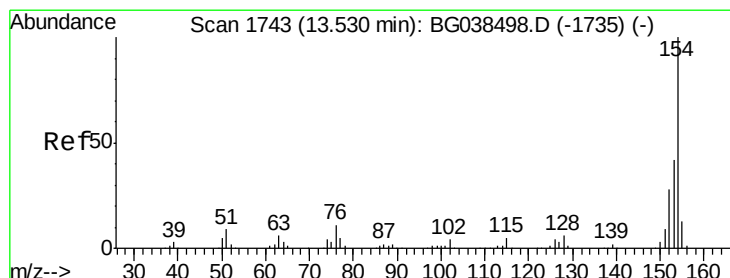
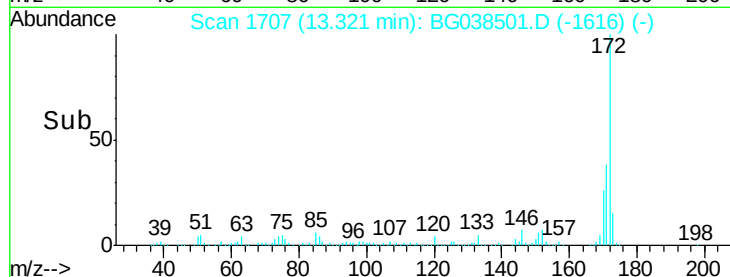
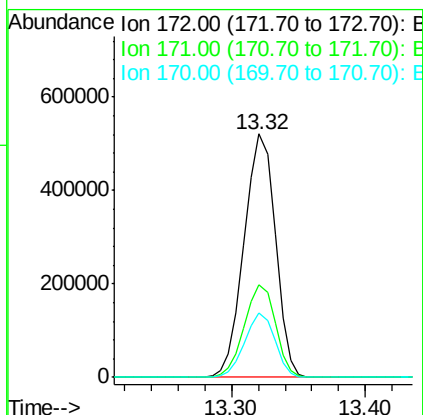
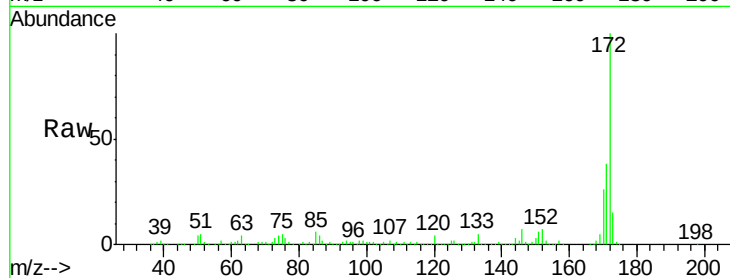




#45
2-Fluorobiphenyl
Concen: 156.594 ng
RT: 13.32 min Scan# 1707
Delta R.T. 0.00 min
Lab File: BG038501.D
Acq: 12 Dec 2018 13:38

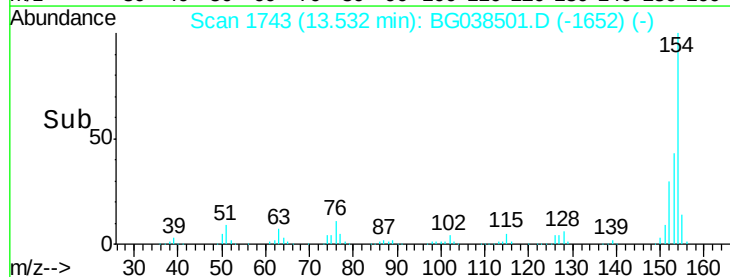
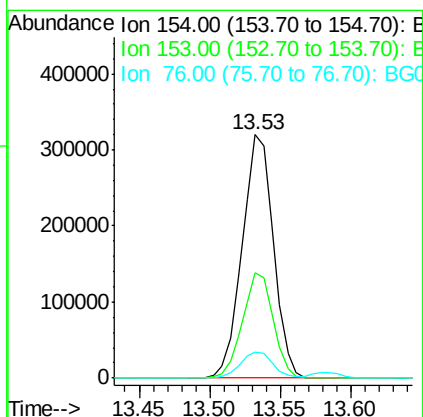
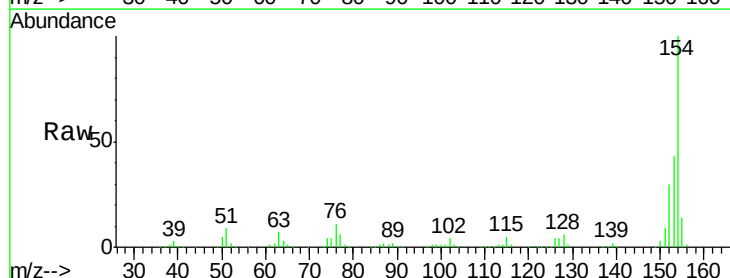
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

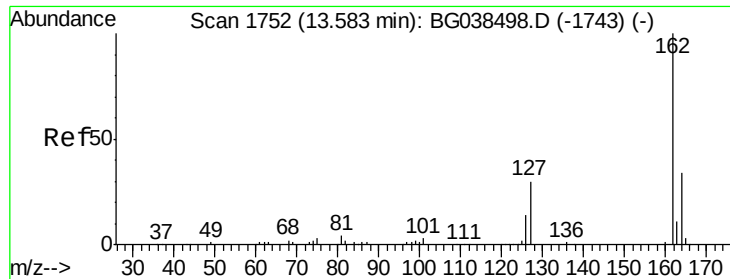
Tgt Ion:172 Resp: 843748
Ion Ratio Lower Upper
172 100
171 38.1 29.8 44.6
170 26.3 19.5 29.3



#46
1,1'-Biphenyl
Concen: 76.499 ng
RT: 13.53 min Scan# 1743
Delta R.T. 0.00 min
Lab File: BG038501.D
Acq: 12 Dec 2018 13:38

Tgt Ion:154 Resp: 496462
Ion Ratio Lower Upper
154 100
153 43.4 22.1 62.1
76 10.9 0.0 31.2

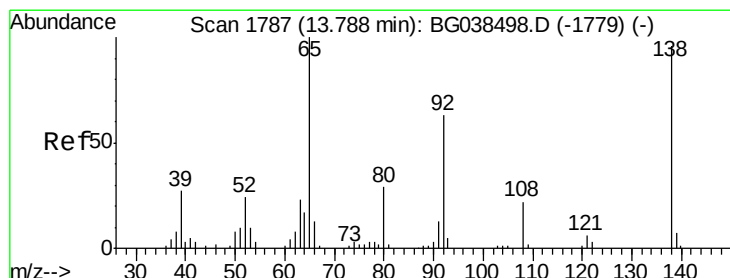
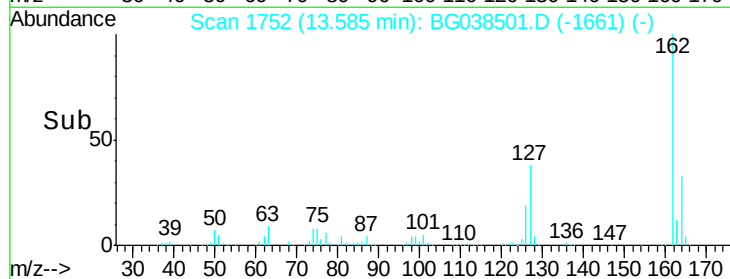
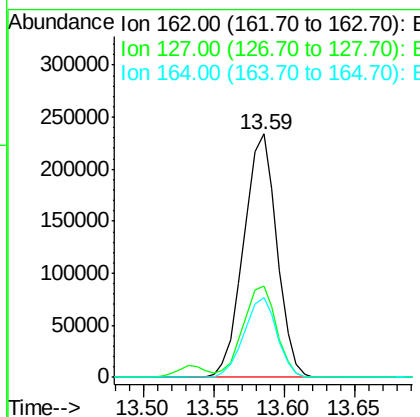
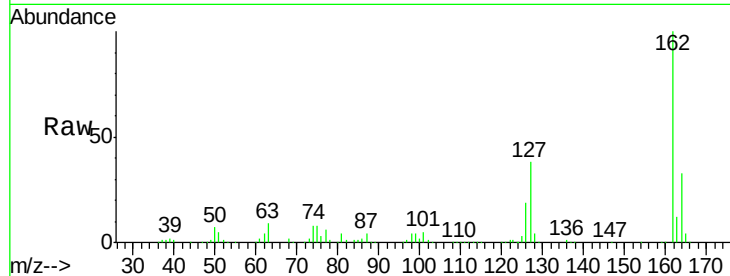




#47
 2-Chloronaphthalene
 Concen: 78.786 ng
 RT: 13.59 min Scan# 1752
 Delta R.T. 0.00 min
 Lab File: BG038501.D
 Acq: 12 Dec 2018 13:38

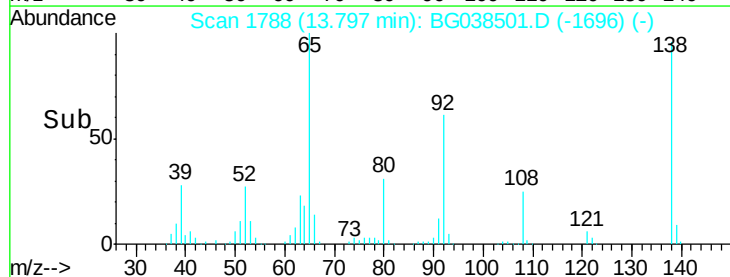
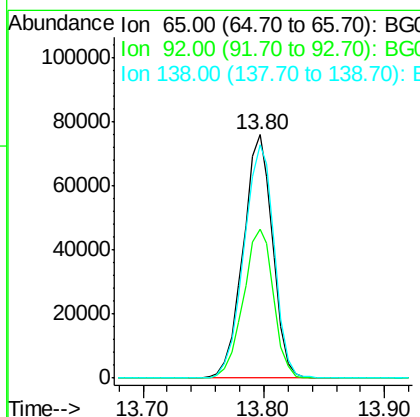
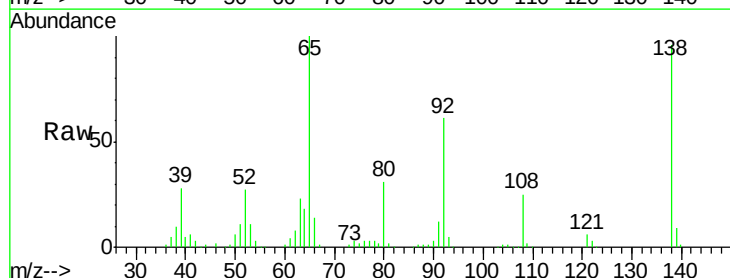
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

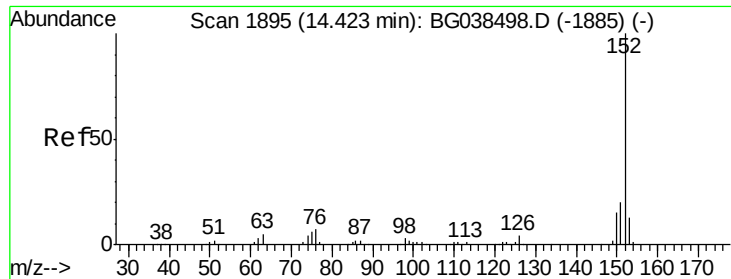
Tgt Ion: 162 Resp: 385827
 Ion Ratio Lower Upper
 162 100
 127 37.7 27.8 41.8
 164 32.5 26.9 40.3



#48
 2-Nitroaniline
 Concen: 78.543 ng
 RT: 13.80 min Scan# 1788
 Delta R.T. 0.01 min
 Lab File: BG038501.D
 Acq: 12 Dec 2018 13:38

Tgt Ion: 65 Resp: 129043
 Ion Ratio Lower Upper
 65 100
 92 61.0 50.0 75.0
 138 96.1 76.9 115.3





#49

Acenaphthylene

Concen: 77.256 ng

RT: 14.43 min Scan# 1895

Delta R.T. 0.00 min

Lab File: BG038501.D

Acq: 12 Dec 2018 13:38

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

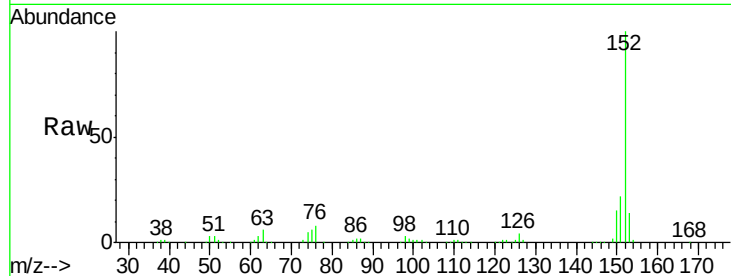
Tgt Ion:152 Resp: 569801

Ion Ratio Lower Upper

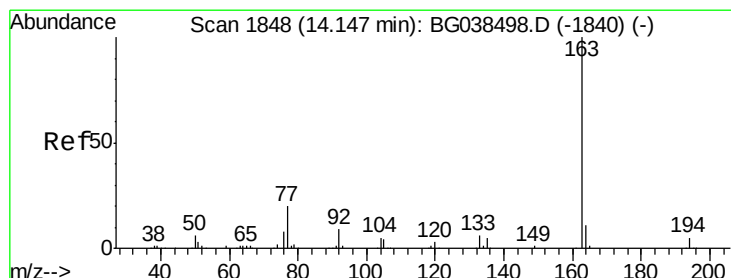
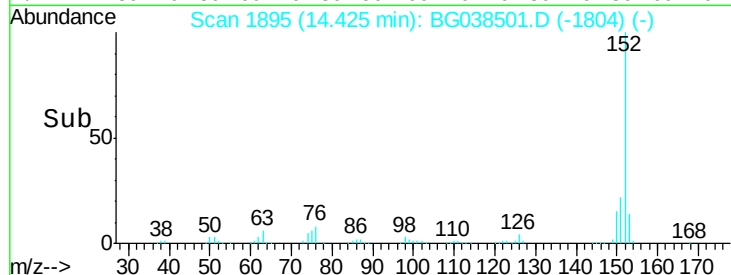
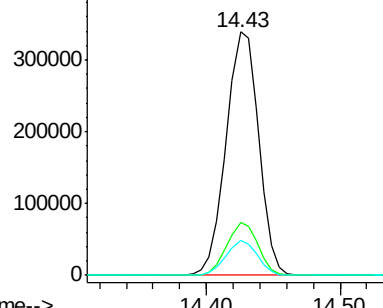
152 100

151 21.8 16.4 24.6

153 14.3 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: 76.775 ng

RT: 14.16 min Scan# 1849

Delta R.T. 0.01 min

Lab File: BG038501.D

Acq: 12 Dec 2018 13:38

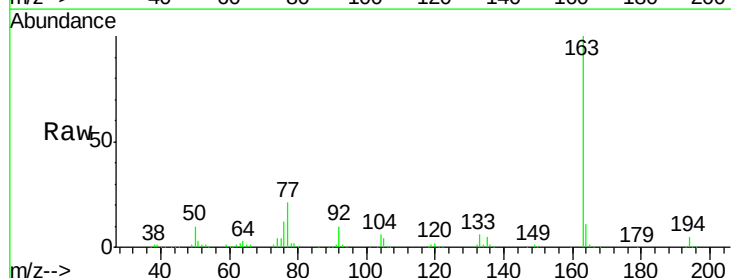
Tgt Ion:163 Resp: 472790

Ion Ratio Lower Upper

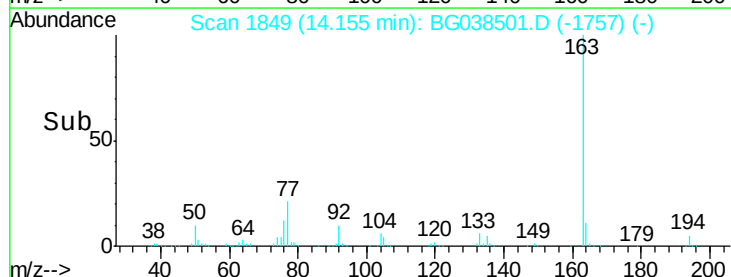
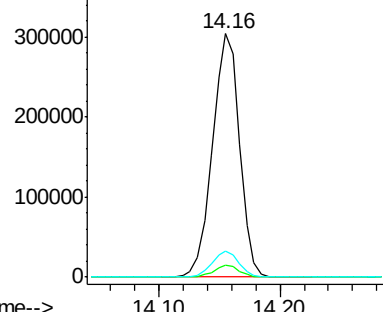
163 100

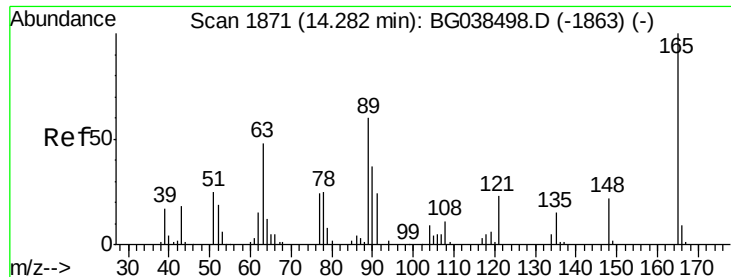
194 4.8 3.7 5.5

164 10.8 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

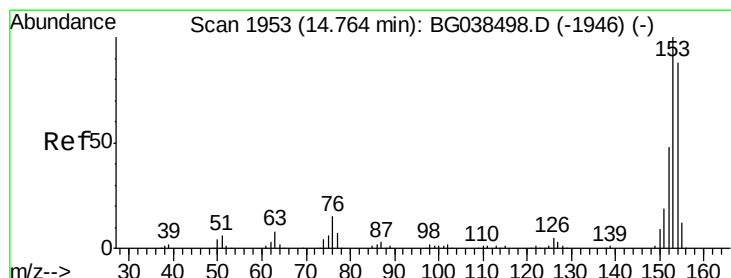
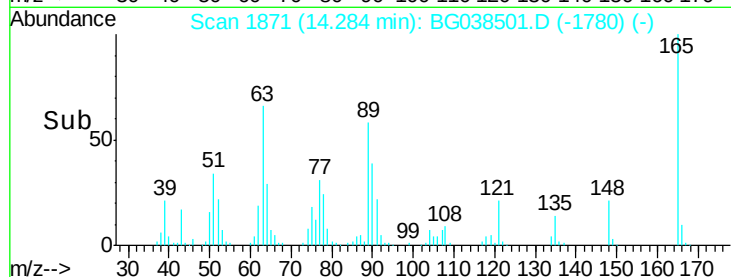
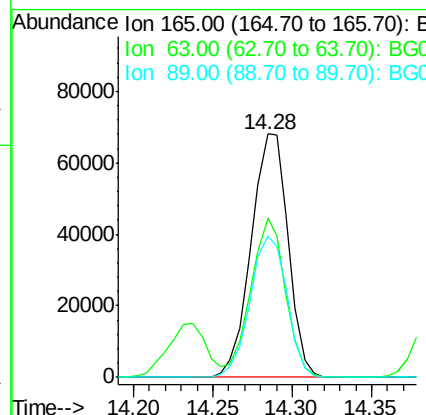
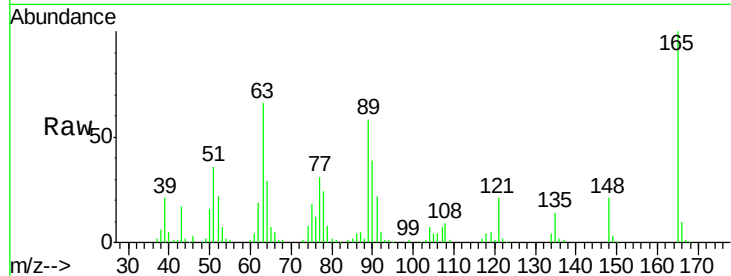




#51
 2,6-Dinitrotoluene
 Concen: 78.592 ng
 RT: 14.28 min Scan# 1871
 Delta R.T. 0.00 min
 Lab File: BG038501.D
 Acq: 12 Dec 2018 13:38

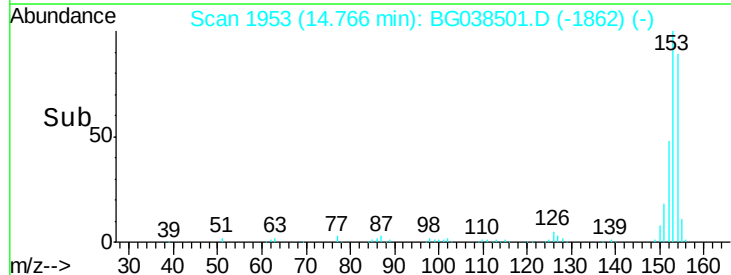
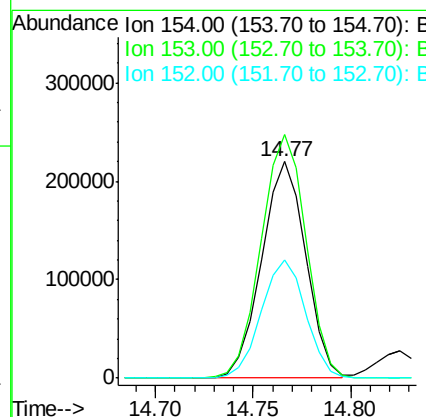
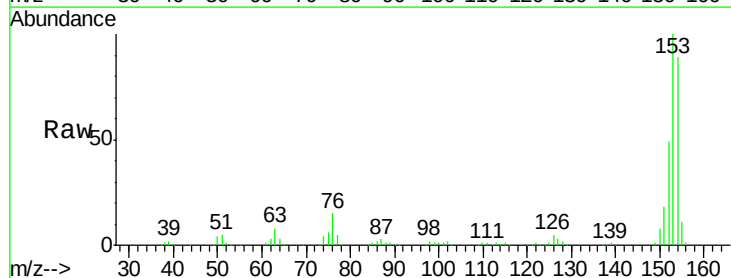
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

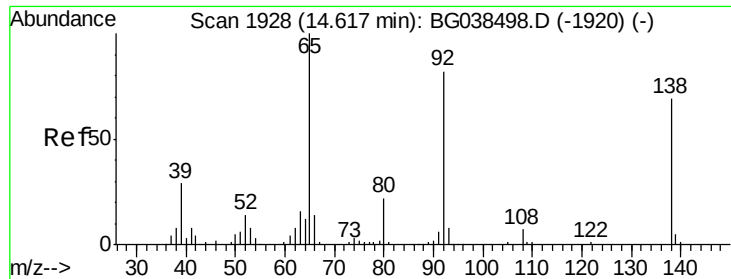
Tgt Ion	Ratio	Lower	Upper
165	100		
63	65.5	51.8	77.6
89	58.0	47.9	71.9



#52
 Acenaphthene
 Concen: 76.533 ng
 RT: 14.77 min Scan# 1953
 Delta R.T. 0.00 min
 Lab File: BG038501.D
 Acq: 12 Dec 2018 13:38

Tgt Ion	Ratio	Lower	Upper
154	100		
153	112.6	90.6	136.0
152	54.7	43.5	65.3





#53

3-Nitroaniline

Concen: 76.499 ng

RT: 14.63 min Scan# 1929

Delta R.T. 0.01 min

Lab File: BG038501.D

Acq: 12 Dec 2018 13:38

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

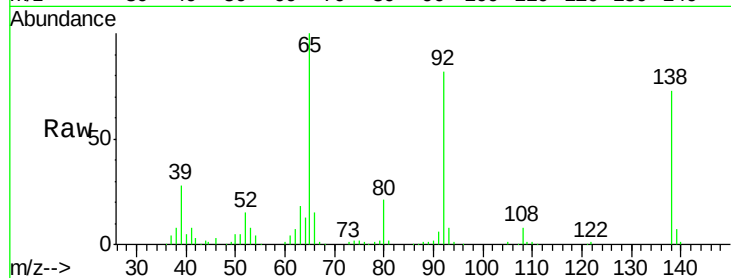
Tgt Ion:138 Resp: 115895

Ion Ratio Lower Upper

138 100

108 10.3 7.9 11.9

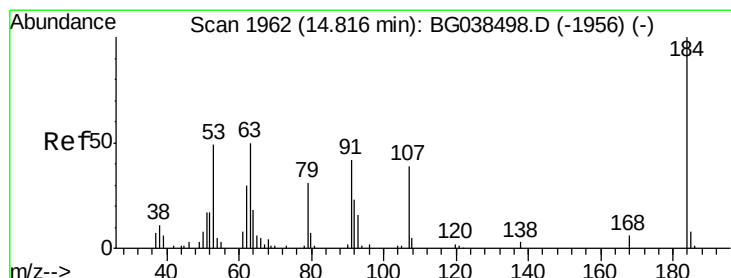
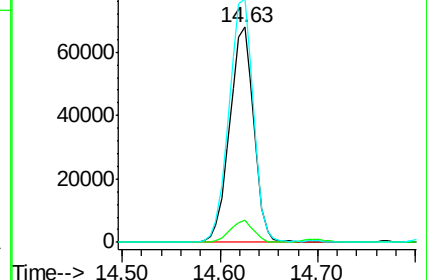
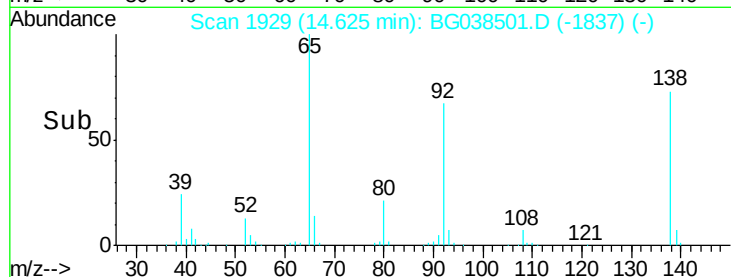
92 113.2 95.3 142.9



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC



#54

2,4-Dinitrophenol

Concen: 87.232 ng

RT: 14.82 min Scan# 1963

Delta R.T. 0.01 min

Lab File: BG038501.D

Acq: 12 Dec 2018 13:38

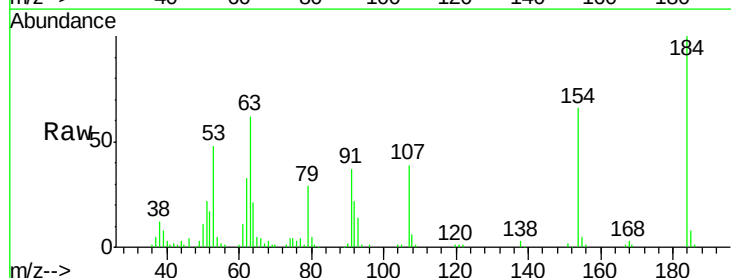
Tgt Ion:184 Resp: 67266

Ion Ratio Lower Upper

184 100

63 61.7 47.0 70.6

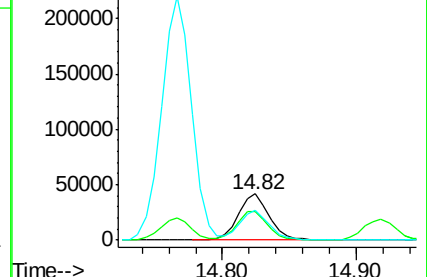
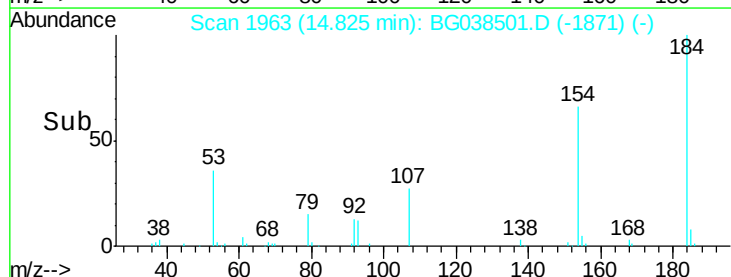
154 66.0 50.3 75.5

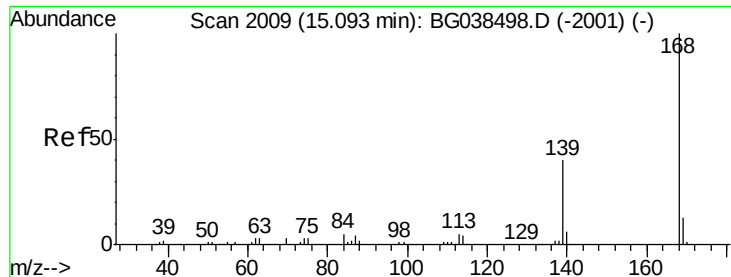


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 154.00 (153.70 to 154.70): E

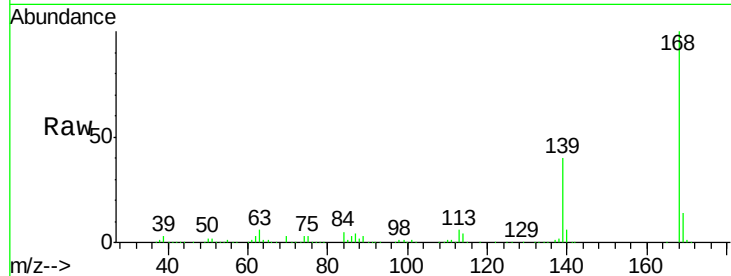




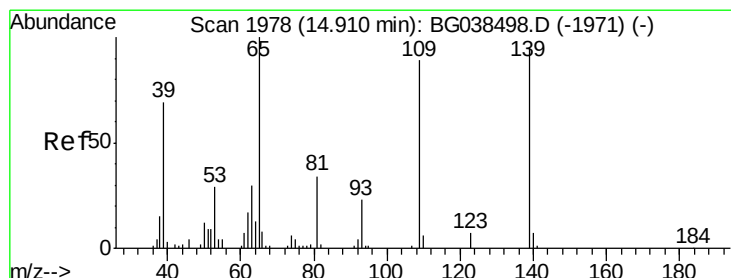
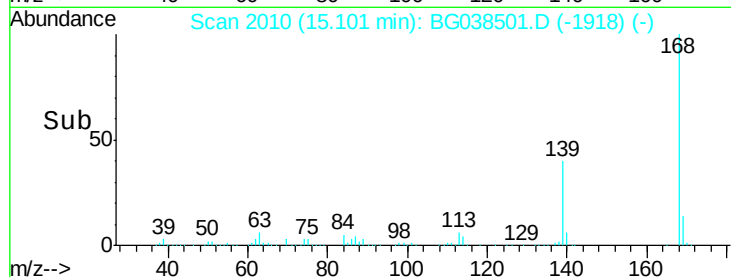
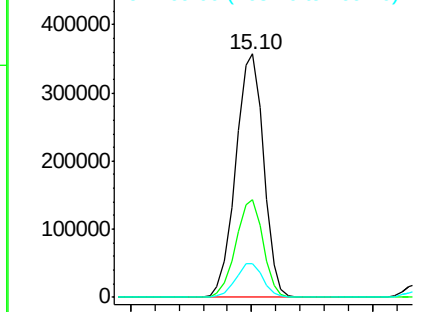
#55
Dibenzenofuran
Concen: 77.477 ng
RT: 15.10 min Scan# 2010
Delta R.T. 0.01 min
Lab File: BG038501.D
Acq: 12 Dec 2018 13:38

Instrument :
BNA_G
ClientSampleId :
SSTDIC080

Tgt Ion:168 Resp: 575915
Ion Ratio Lower Upper
168 100
139 39.9 32.2 48.2
169 14.0 10.6 16.0

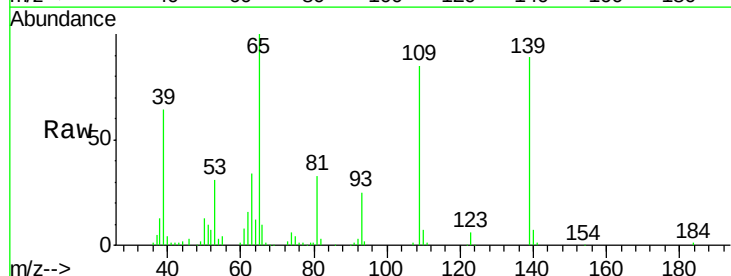


Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E

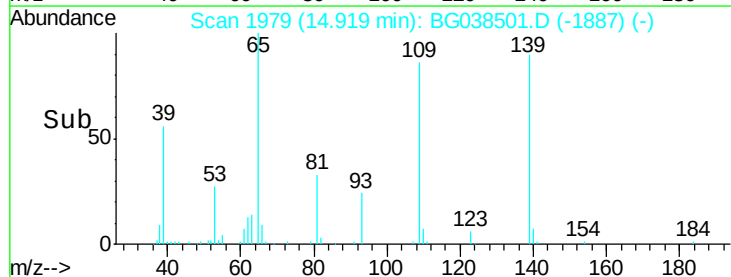
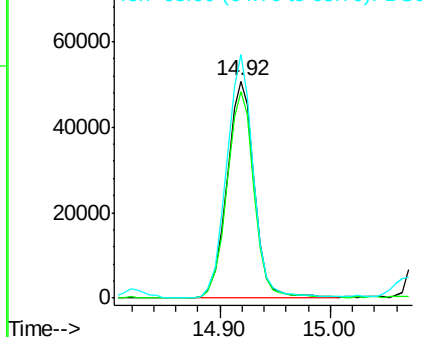


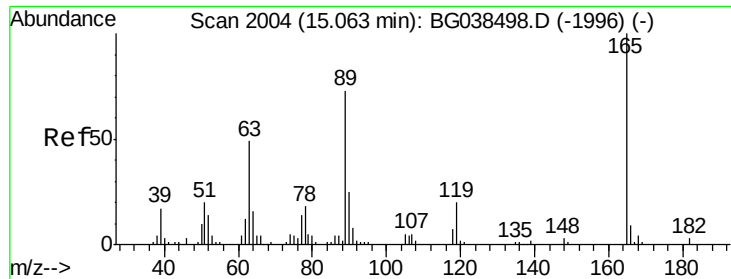
#56
4-Nitrophenol
Concen: 73.377 ng
RT: 14.92 min Scan# 1979
Delta R.T. 0.01 min
Lab File: BG038501.D
Acq: 12 Dec 2018 13:38

Tgt Ion:139 Resp: 87815
Ion Ratio Lower Upper
139 100
109 95.1 73.6 113.6
65 112.2 84.8 124.8



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

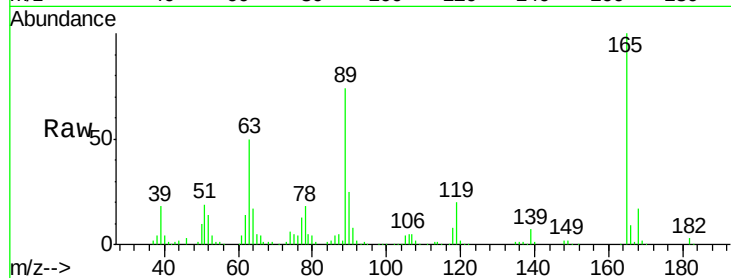




#57
2,4-Dinitrotoluene
Concen: 78.588 ng
RT: 15.07 min Scan# 2005
Delta R.T. 0.01 min
Lab File: BG038501.D
Acq: 12 Dec 2018 13:38

Instrument :
BNA_G
ClientSampleId :
SSTDIC080

Tgt Ion	Ratio	Lower	Upper
165	100		
63	50.0	39.0	58.4
89	73.9	58.0	87.0
182	3.1	2.3	3.5

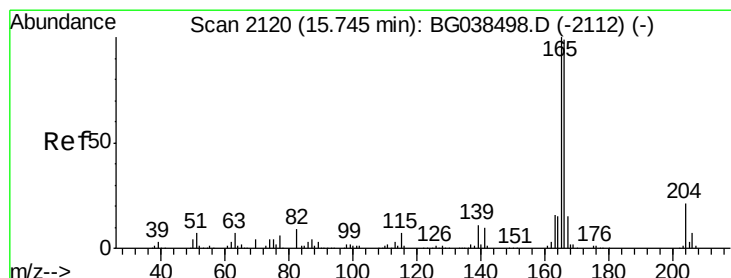
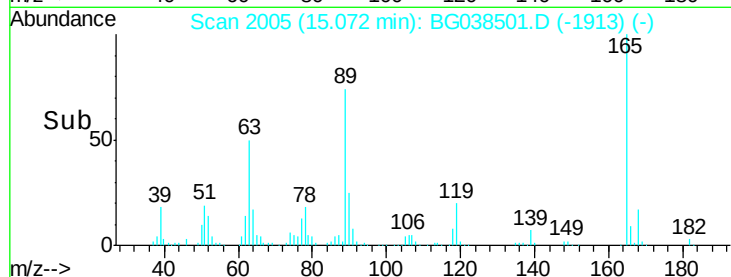
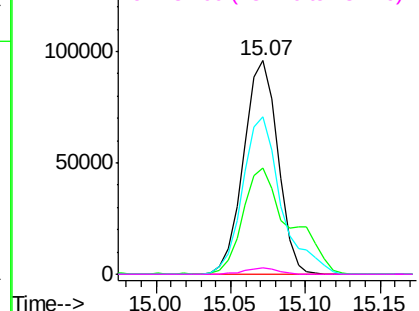


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

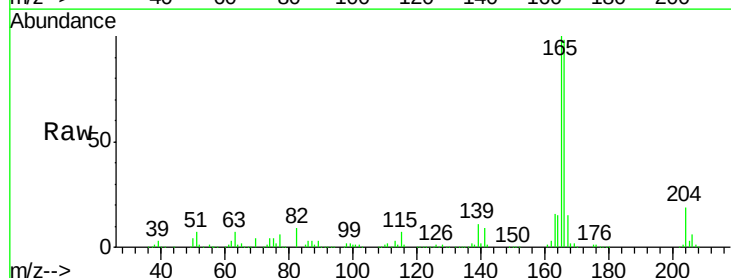
Ion 89.00 (88.70 to 89.70): BGC

Ion 182.00 (181.70 to 182.70): E



#58
Fluorene
Concen: 77.520 ng
RT: 15.75 min Scan# 2120
Delta R.T. 0.00 min
Lab File: BG038501.D
Acq: 12 Dec 2018 13:38

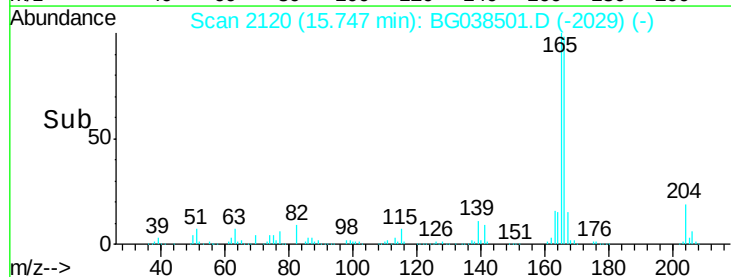
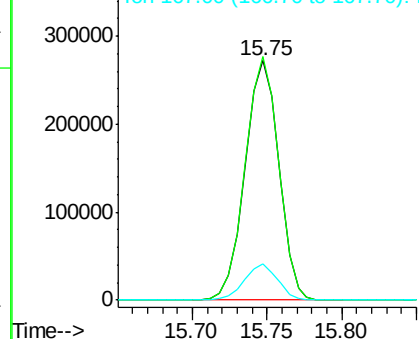
Tgt Ion	Ratio	Lower	Upper
166	100		
165	101.7	80.6	120.8
167	15.1	12.0	18.0

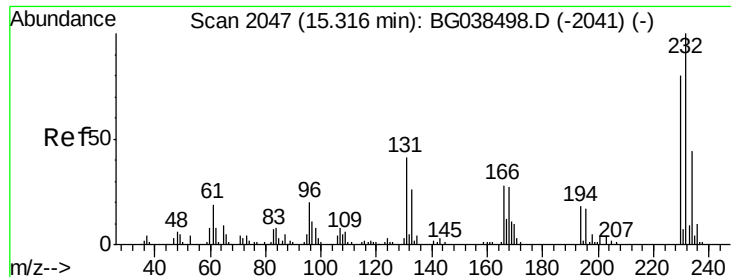


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E

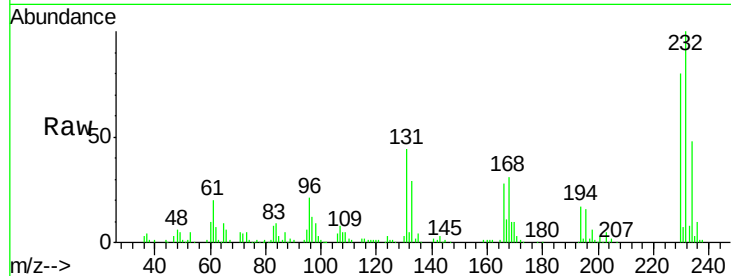




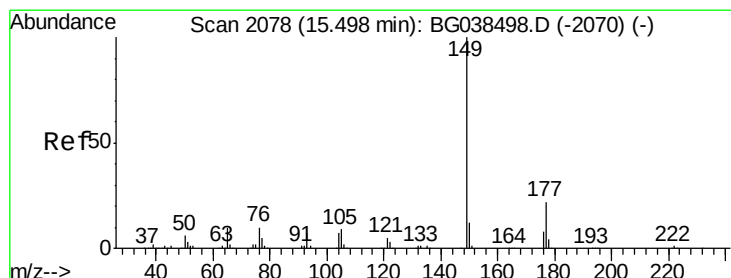
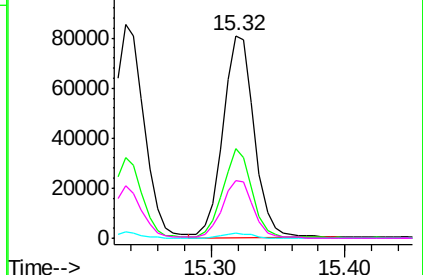
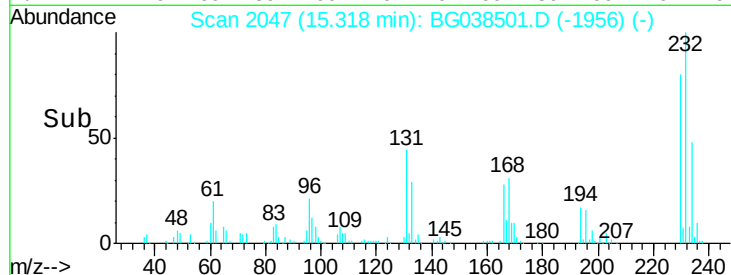
#59
2,3,4,6-Tetrachlorophenol
Concen: 83.543 ng
RT: 15.32 min Scan# 2047
Delta R.T. 0.00 min
Lab File: BG038501.D
Acq: 12 Dec 2018 13:38

Instrument :
BNA_G
ClientSampleId :
SSTDIC080

Tgt Ion:232 Resp: 131548
Ion Ratio Lower Upper
232 100
131 42.8 33.0 49.4
130 2.4 2.0 3.0
166 28.8 23.1 34.7

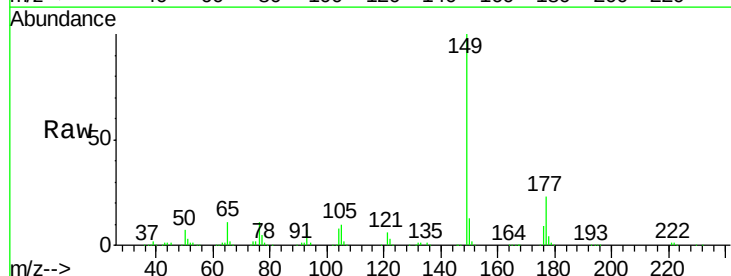


Abundance Ion 232.00 (231.70 to 232.70): E
Ion 131.00 (130.70 to 131.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 166.00 (165.70 to 166.70): E

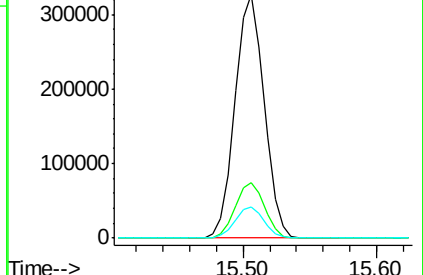
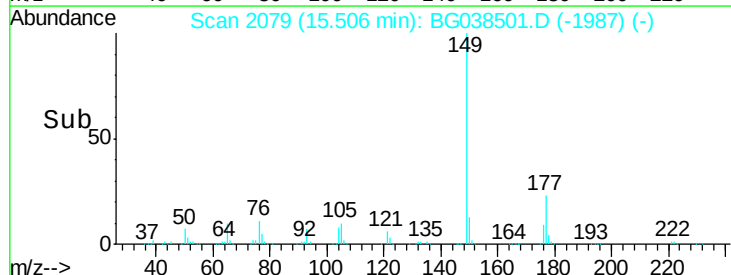


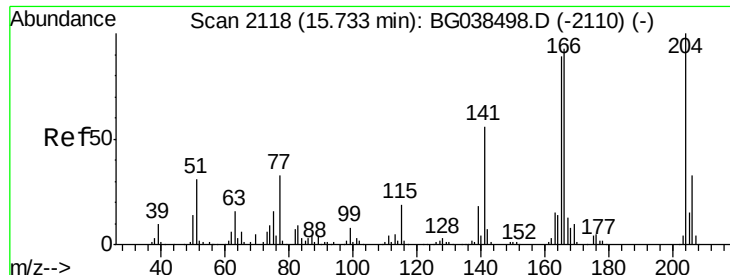
#60
Diethylphthalate
Concen: 72.326 ng
RT: 15.51 min Scan# 2079
Delta R.T. 0.01 min
Lab File: BG038501.D
Acq: 12 Dec 2018 13:38

Tgt Ion:149 Resp: 493438
Ion Ratio Lower Upper
149 100
177 22.7 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

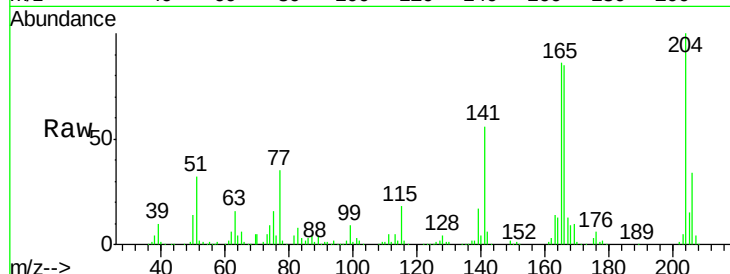




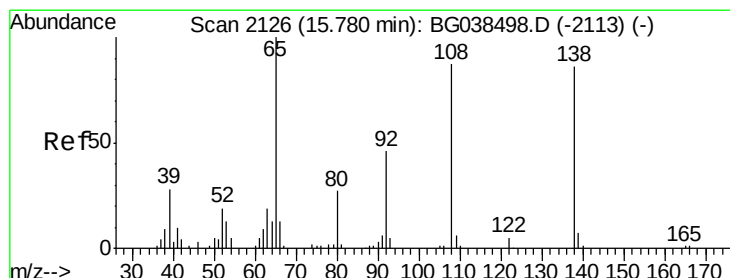
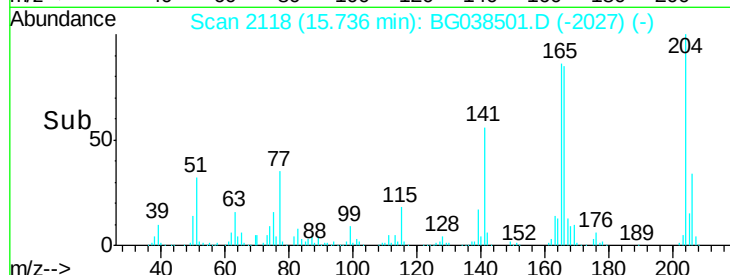
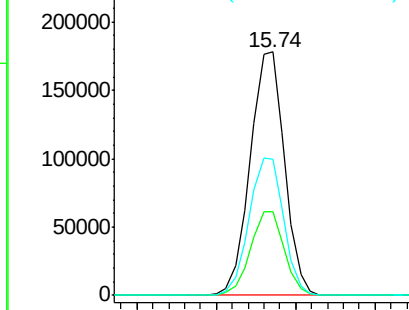
#61
4-Chlorophenyl-phenylether
Concen: 81.454 ng
RT: 15.74 min Scan# 2118
Delta R.T. 0.00 min
Lab File: BG038501.D
Acq: 12 Dec 2018 13:38

Instrument :
BNA_G
ClientSampleId :
SSTDICC080

Tgt Ion:204 Resp: 267938
Ion Ratio Lower Upper
204 100
206 34.3 26.0 39.0
141 56.0 44.4 66.6

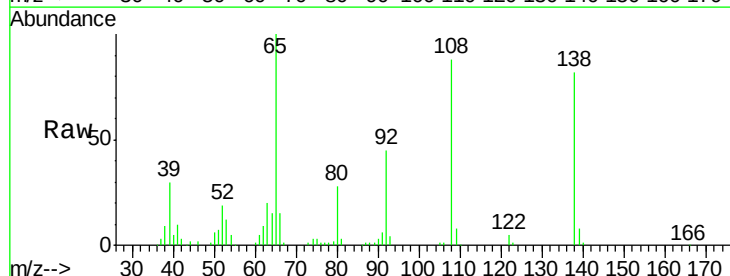


Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

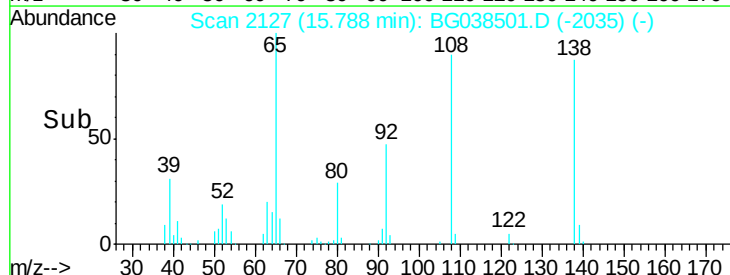
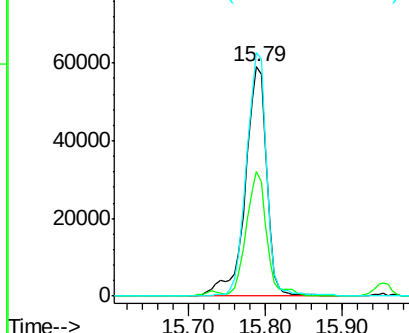


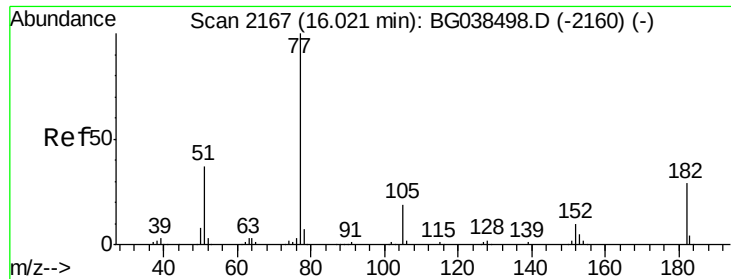
#62
4-Nitroaniline
Concen: 77.693 ng
RT: 15.79 min Scan# 2127
Delta R.T. 0.01 min
Lab File: BG038501.D
Acq: 12 Dec 2018 13:38

Tgt Ion:138 Resp: 115770
Ion Ratio Lower Upper
138 100
92 54.4 33.3 73.3
108 106.3 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: 72.948 ng

RT: 16.03 min Scan# 2168

Delta R.T. 0.01 min

Lab File: BG038501.D

Acq: 12 Dec 2018 13:38

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

Tgt Ion: 77 Resp: 435561

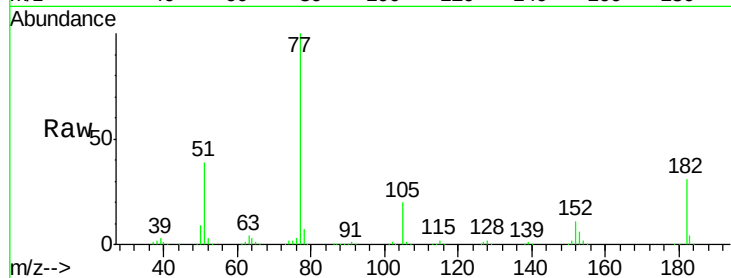
Ion Ratio Lower Upper

77 100

182 31.4 8.7 48.7

105 19.7 0.0 38.7

51 38.5 16.6 56.6

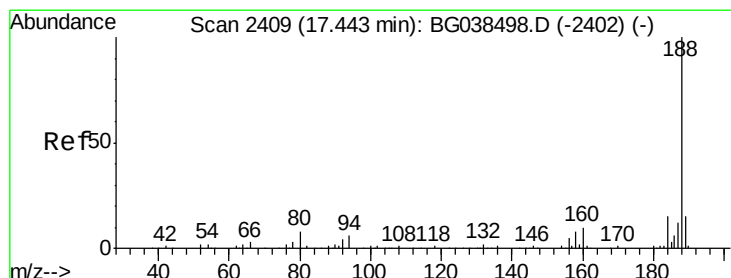
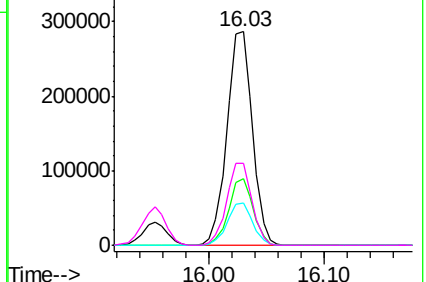
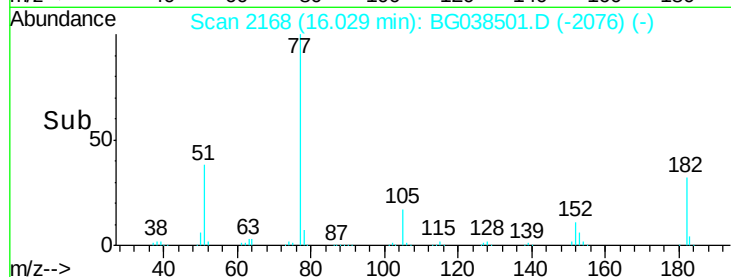


Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 182.00 (181.70 to 182.70): BGC

Ion 105.00 (104.70 to 105.70): BGC

Ion 51.00 (50.70 to 51.70): BGC



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.45 min Scan# 2409

Delta R.T. 0.00 min

Lab File: BG038501.D

Acq: 12 Dec 2018 13:38

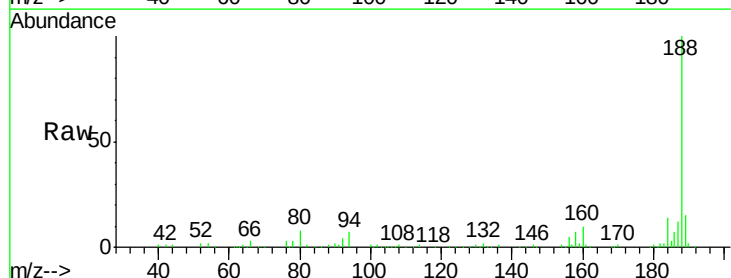
Tgt Ion: 188 Resp: 181402

Ion Ratio Lower Upper

188 100

94 6.7 5.1 7.7

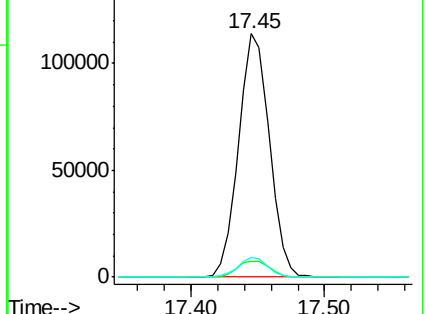
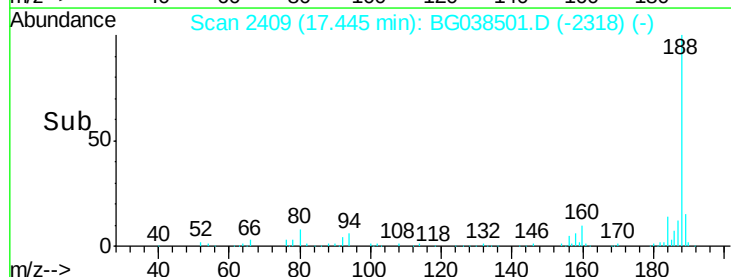
80 7.8 6.1 9.1

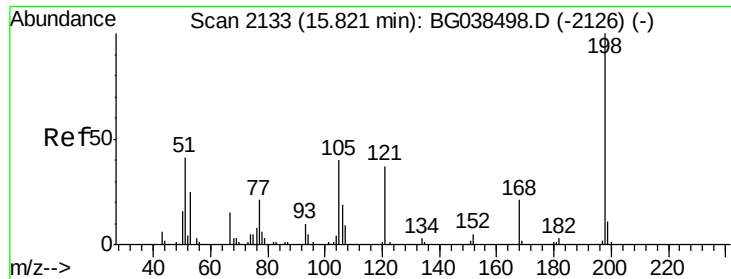


Abundance Ion 188.00 (187.70 to 188.70): BGC

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC





#65

4,6-Dinitro-2-methylphenol

Concen: 90.195 ng

RT: 15.83 min Scan# 2134

Delta R.T. 0.01 min

Lab File: BG038501.D

Acq: 12 Dec 2018 13:38

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

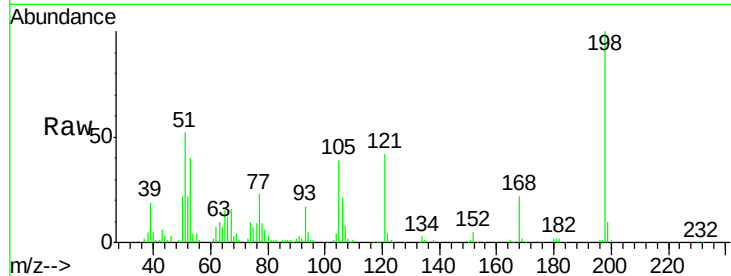
Tgt Ion:198 Resp: 107202

Ion Ratio Lower Upper

198 100

51 52.1 28.6 68.6

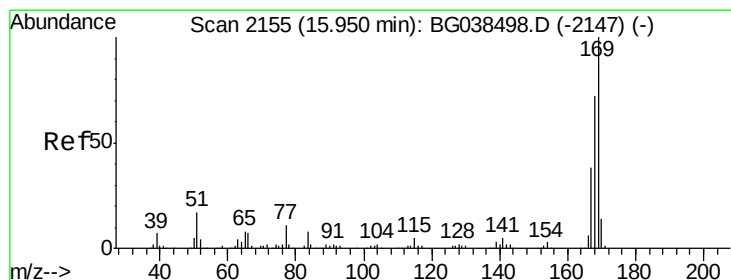
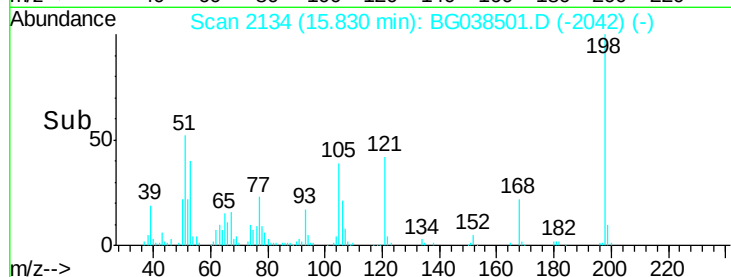
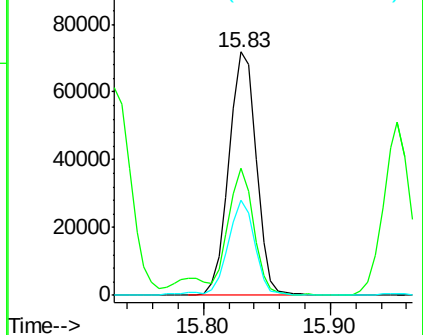
105 39.2 20.4 60.4



Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BG

Ion 105.00 (104.70 to 105.70): E



#66

n-Nitrosodiphenylamine

Concen: 82.869 ng

RT: 15.95 min Scan# 2155

Delta R.T. 0.00 min

Lab File: BG038501.D

Acq: 12 Dec 2018 13:38

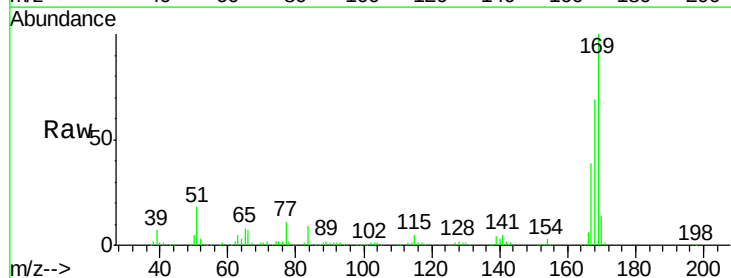
Tgt Ion:169 Resp: 422721

Ion Ratio Lower Upper

169 100

168 69.4 57.5 86.3

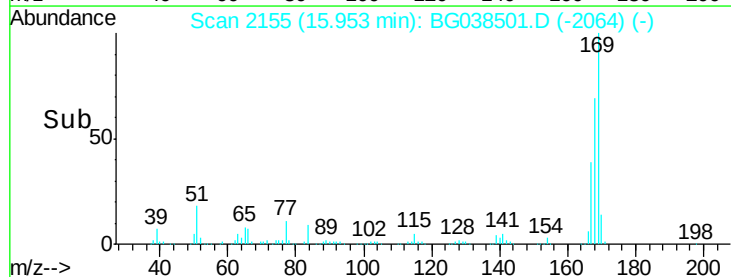
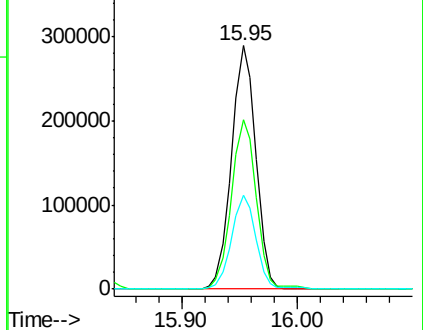
167 38.7 30.2 45.2

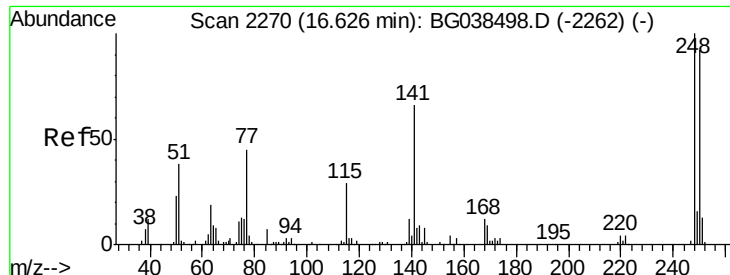


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

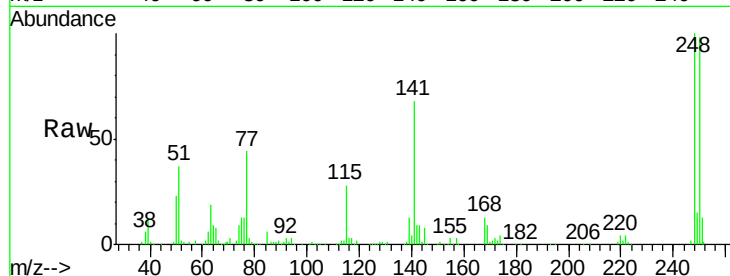




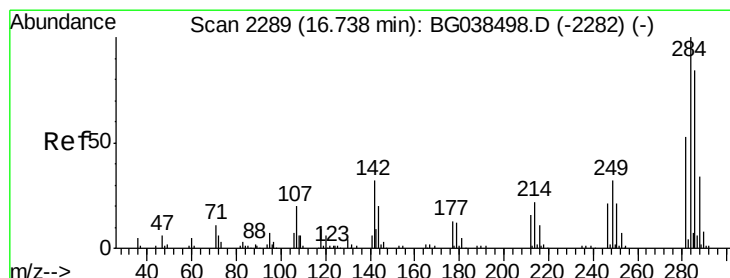
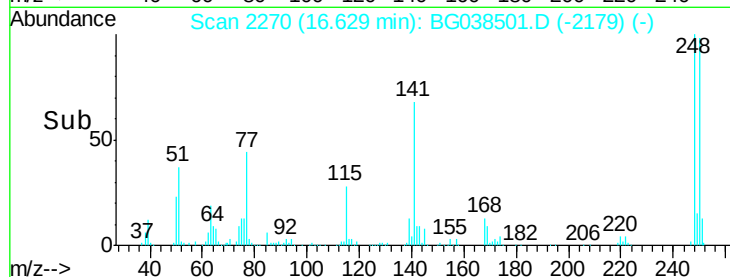
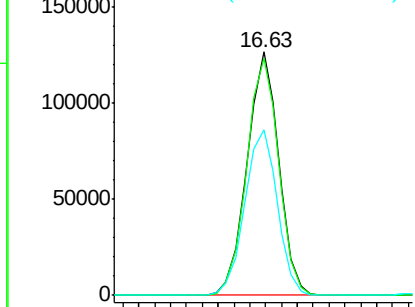
#67
 4-Bromophenyl-phenylether
 Concen: 90.111 ng
 RT: 16.63 min Scan# 2270
 Delta R.T. 0.00 min
 Lab File: BG038501.D
 Acq: 12 Dec 2018 13:38

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

Tgt Ion:248 Resp: 176523
 Ion Ratio Lower Upper
 248 100
 250 97.6 73.4 110.2
 141 68.0 52.9 79.3

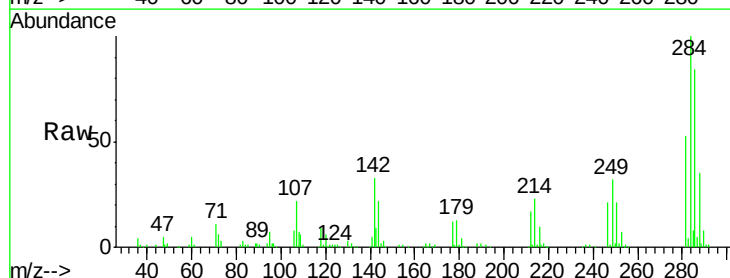


Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E

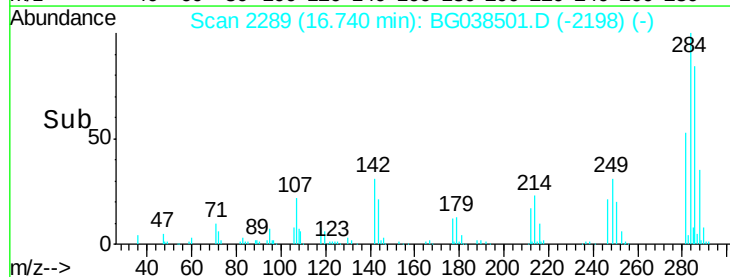
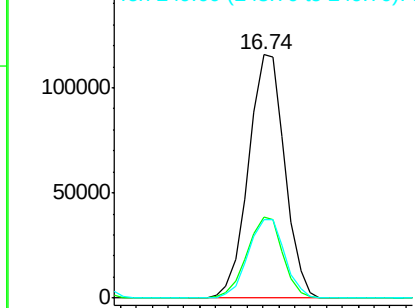


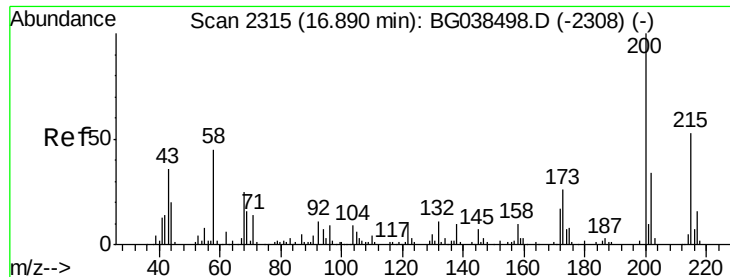
#68
 Hexachlorobenzene
 Concen: 90.847 ng
 RT: 16.74 min Scan# 2289
 Delta R.T. 0.00 min
 Lab File: BG038501.D
 Acq: 12 Dec 2018 13:38

Tgt Ion:284 Resp: 183564
 Ion Ratio Lower Upper
 284 100
 142 33.0 25.8 38.6
 249 34.5 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: 71.157 ng

RT: 16.89 min Scan# 2315

Delta R.T. 0.00 min

Lab File: BG038501.D

Acq: 12 Dec 2018 13:38

Instrument :

BNA_G

ClientSampleId :

SSTDIC080

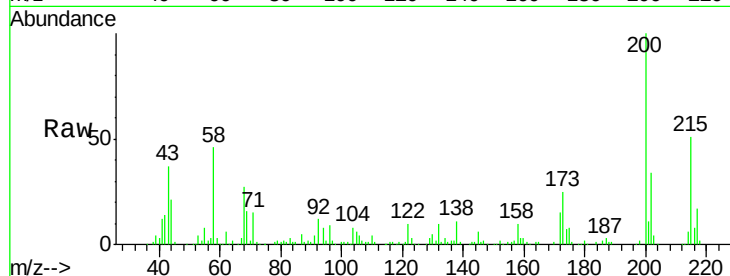
Tgt Ion:200 Resp: 135443

Ion Ratio Lower Upper

200 100

173 25.0 5.9 45.9

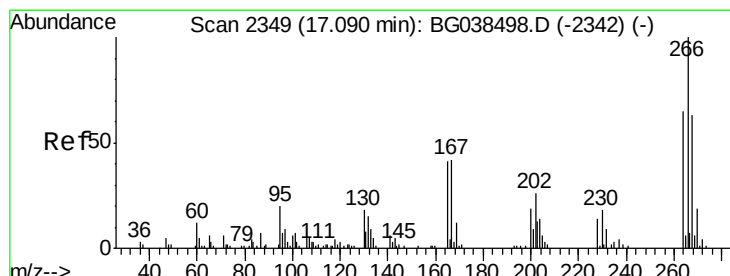
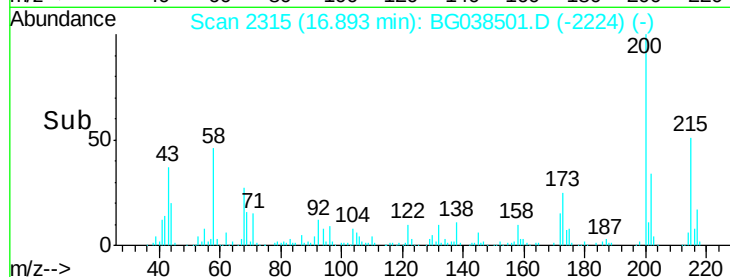
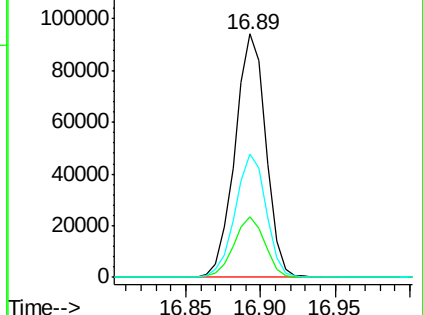
215 50.7 33.1 73.1



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: 85.722 ng

RT: 17.09 min Scan# 2349

Delta R.T. 0.00 min

Lab File: BG038501.D

Acq: 12 Dec 2018 13:38

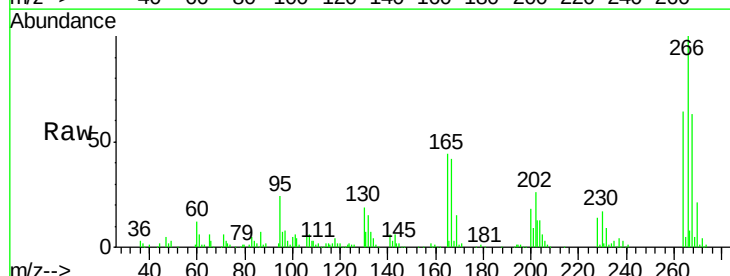
Tgt Ion:266 Resp: 118637

Ion Ratio Lower Upper

266 100

268 68.8 55.0 82.6

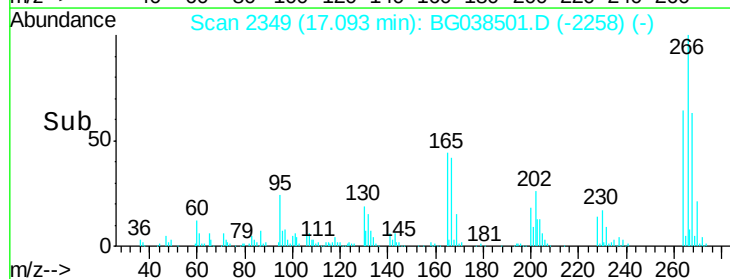
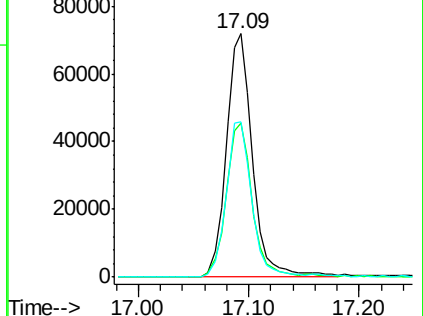
264 68.9 56.7 85.1

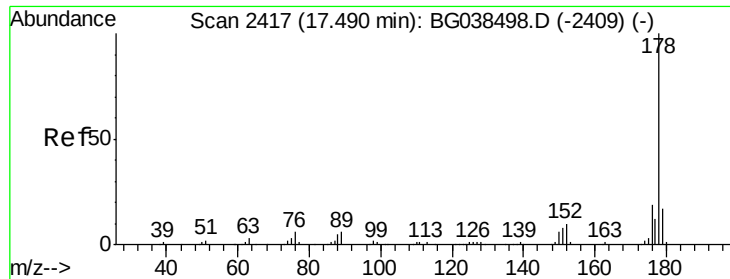


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

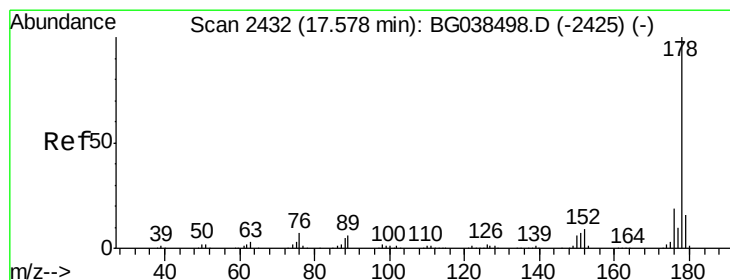
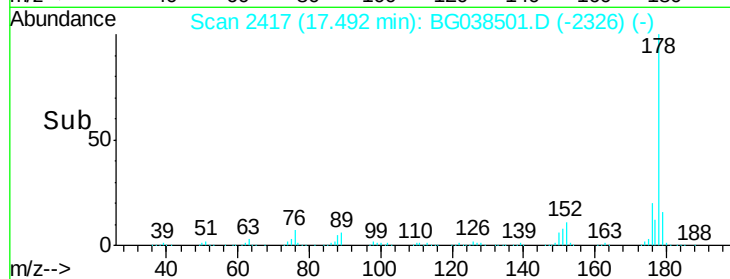
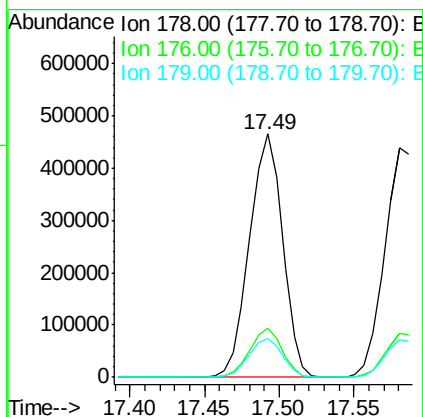
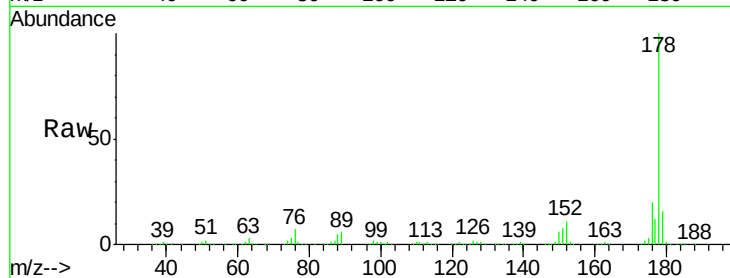




#71
Phenanthrene
Concen: 78.765 ng
RT: 17.49 min Scan# 2417
Delta R.T. 0.00 min
Lab File: BG038501.D
Acq: 12 Dec 2018 13:38

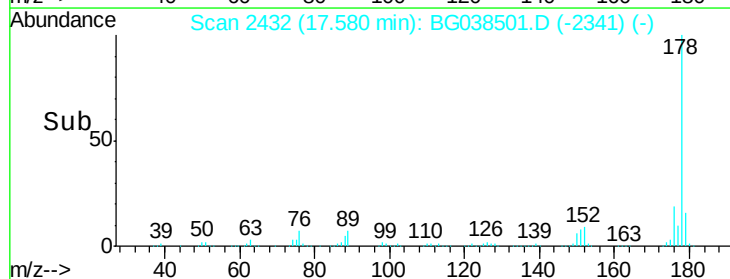
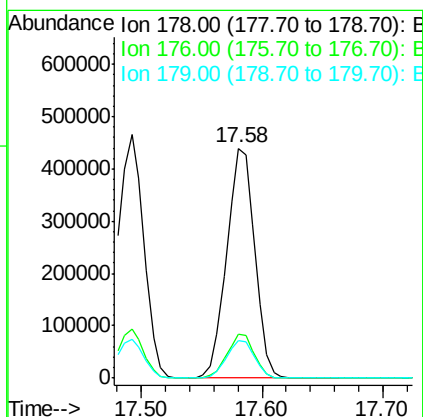
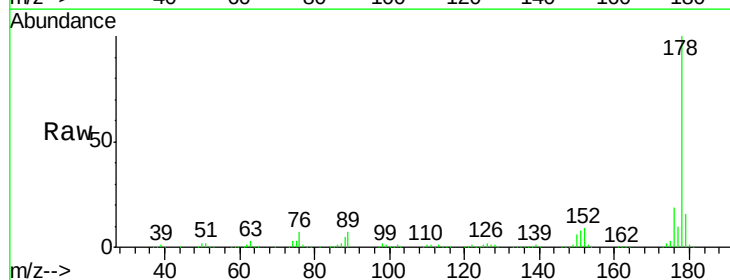
Instrument :
BNA_G
ClientSampleId :
SSTDIC080

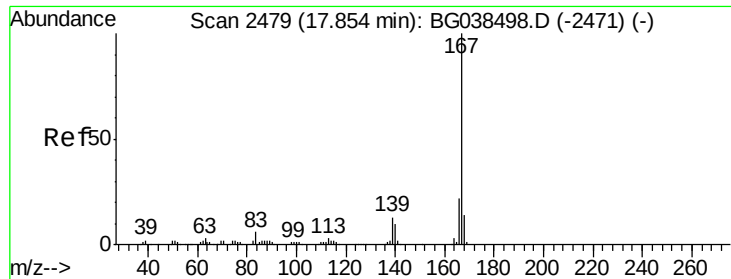
Tgt Ion:178 Resp: 715546
Ion Ratio Lower Upper
178 100
176 20.2 15.1 22.7
179 15.9 13.2 19.8



#72
Anthracene
Concen: 80.430 ng
RT: 17.58 min Scan# 2432
Delta R.T. 0.00 min
Lab File: BG038501.D
Acq: 12 Dec 2018 13:38

Tgt Ion:178 Resp: 707582
Ion Ratio Lower Upper
178 100
176 19.0 15.1 22.7
179 16.2 12.9 19.3

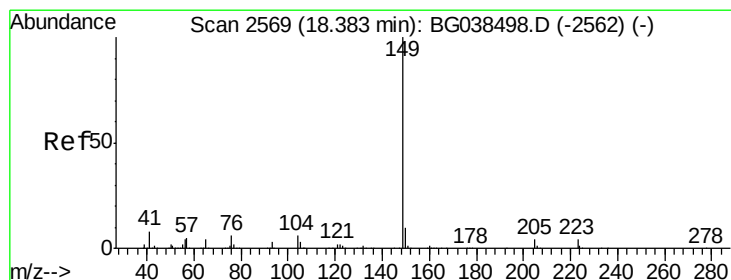
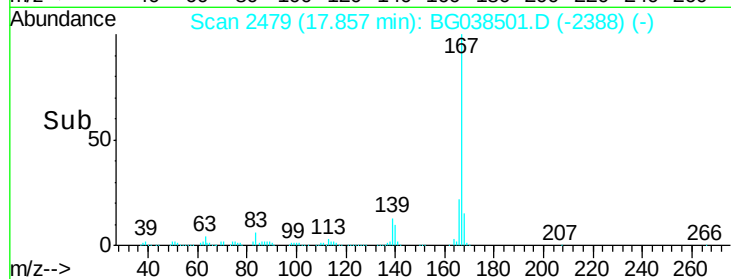
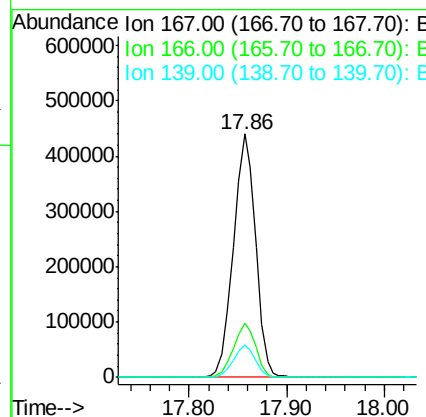
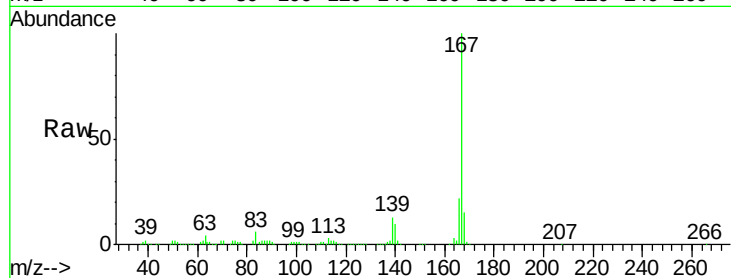




#73
 Carbazole
 Concen: 79.377 ng
 RT: 17.86 min Scan# 2479
 Delta R.T. 0.00 min
 Lab File: BG038501.D
 Acq: 12 Dec 2018 13:38

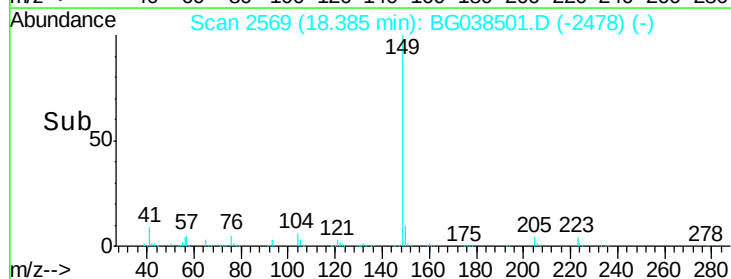
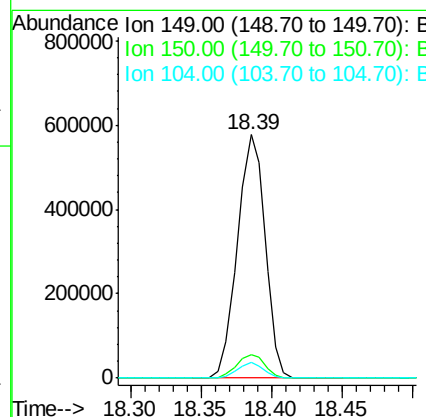
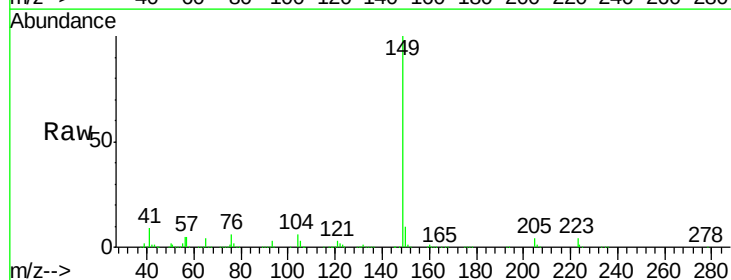
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

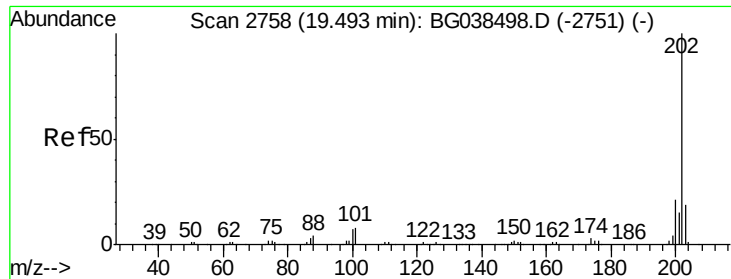
Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.3	17.9	26.9
139	13.2	10.2	15.2



#74
 Di-n-butylphthalate
 Concen: 77.597 ng
 RT: 18.39 min Scan# 2569
 Delta R.T. 0.00 min
 Lab File: BG038501.D
 Acq: 12 Dec 2018 13:38

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.6	7.6	11.4
104	6.5	5.0	7.4

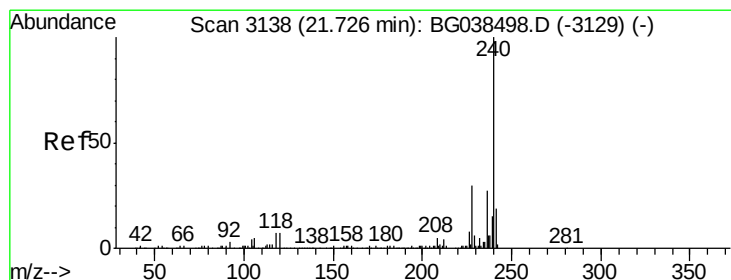
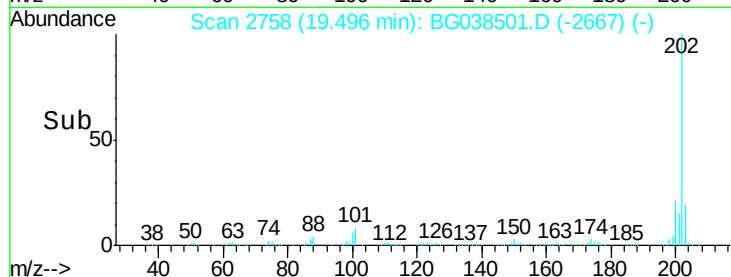
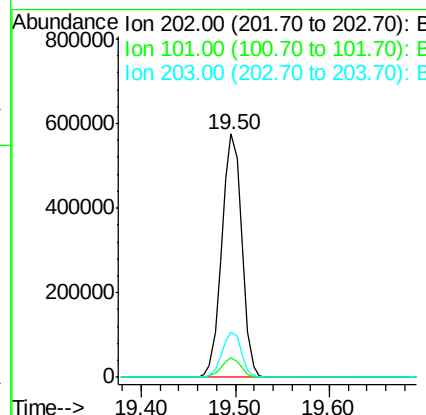
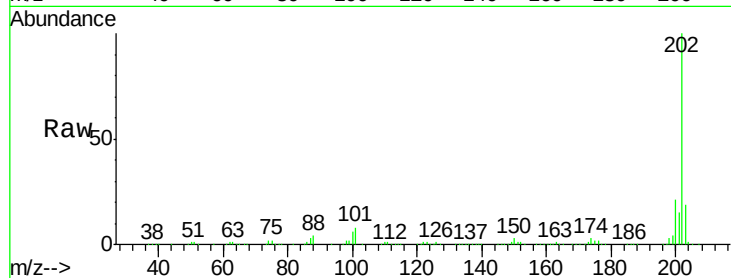




#75
 Fluoranthene
 Concen: 80.975 ng
 RT: 19.50 min Scan# 2758
 Delta R.T. 0.00 min
 Lab File: BG038501.D
 Acq: 12 Dec 2018 13:38

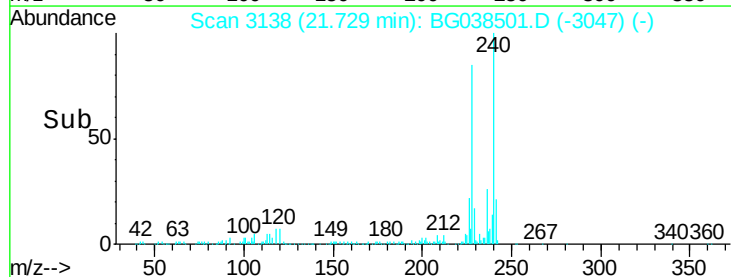
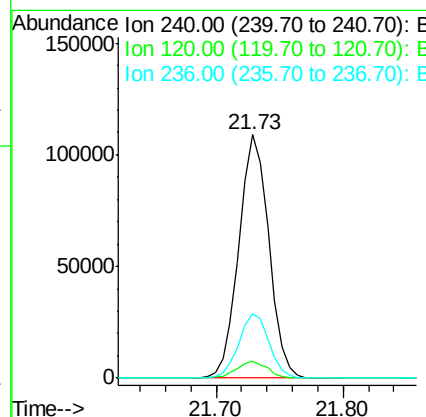
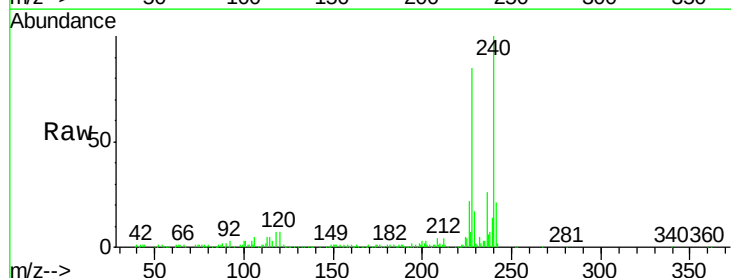
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

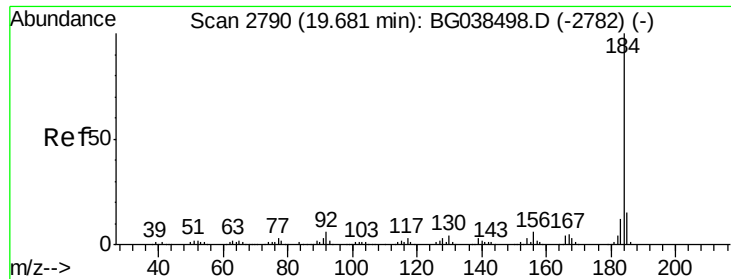
Tgt Ion	Ratio	Resp	Lower	Upper
202	100	859457		
101	7.8		0.0	28.1
203	18.6		0.0	39.0



#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 21.73 min Scan# 3138
 Delta R.T. 0.00 min
 Lab File: BG038501.D
 Acq: 12 Dec 2018 13:38

Tgt Ion	Ratio	Resp	Lower	Upper
240	100	177865		
120	7.0		5.3	7.9
236	26.4		21.4	32.2





#77

Benzidine

Concen: 63.023 ng

RT: 19.68 min Scan# 2790

Delta R.T. 0.00 min

Lab File: BG038501.D

Acq: 12 Dec 2018 13:38

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

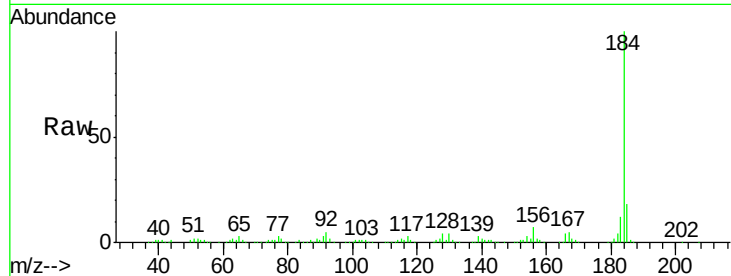
Tgt Ion:184 Resp: 378261

Ion Ratio Lower Upper

184 100

185 18.3 12.2 18.2#

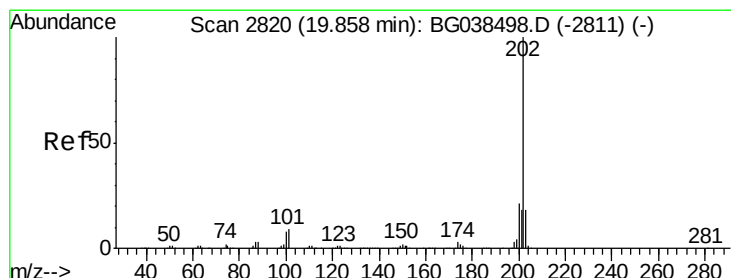
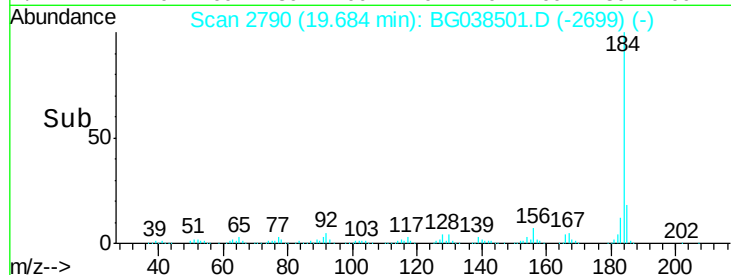
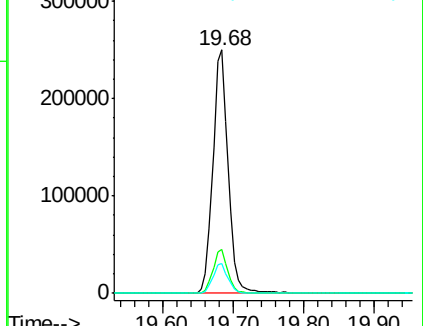
183 12.0 9.6 14.4



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: 69.781 ng

RT: 19.86 min Scan# 2820

Delta R.T. 0.00 min

Lab File: BG038501.D

Acq: 12 Dec 2018 13:38

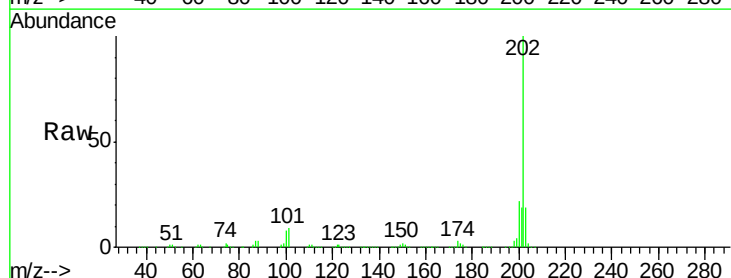
Tgt Ion:202 Resp: 868409

Ion Ratio Lower Upper

202 100

200 21.9 16.6 25.0

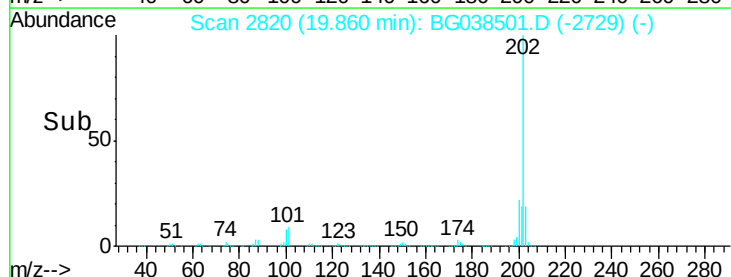
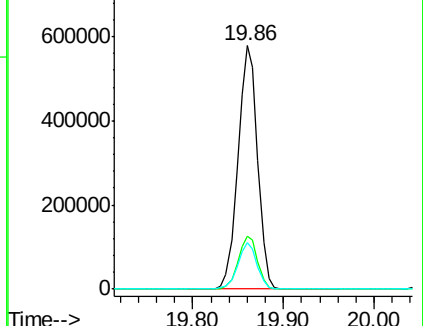
203 18.9 14.6 21.8

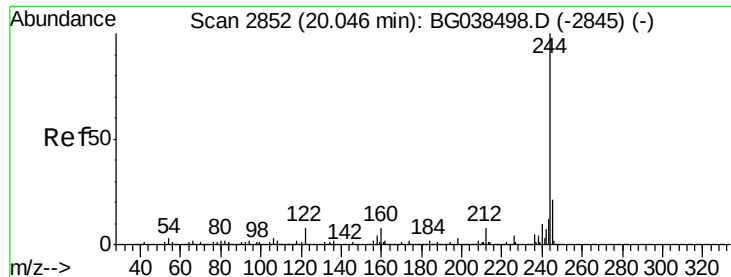


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 146.731 ng

RT: 20.05 min Scan# 2852

Delta R.T. 0.00 min

Lab File: BG038501.D

Acq: 12 Dec 2018 13:38

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

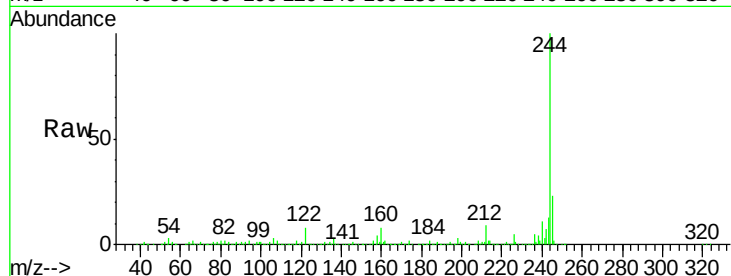
Tgt Ion:244 Resp: 1218264

Ion Ratio Lower Upper

244 100

212 8.6 6.2 9.2

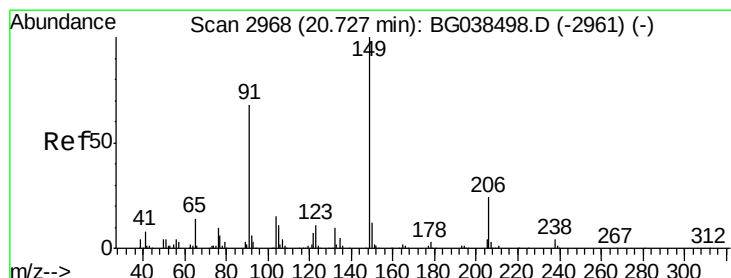
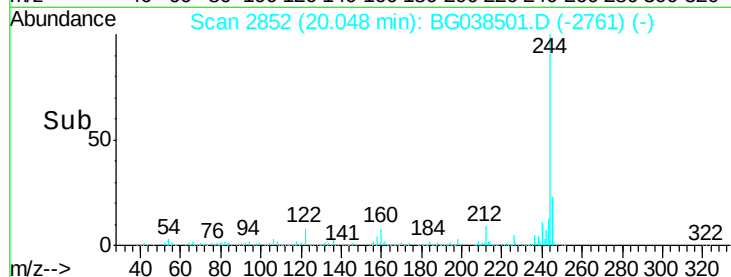
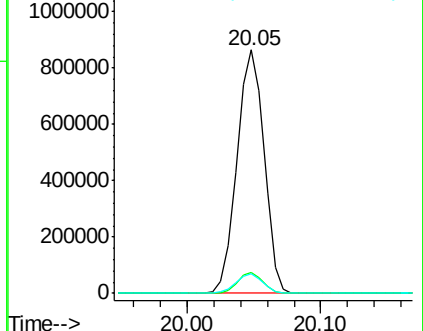
122 8.2 6.3 9.5



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: 74.669 ng

RT: 20.73 min Scan# 2968

Delta R.T. 0.00 min

Lab File: BG038501.D

Acq: 12 Dec 2018 13:38

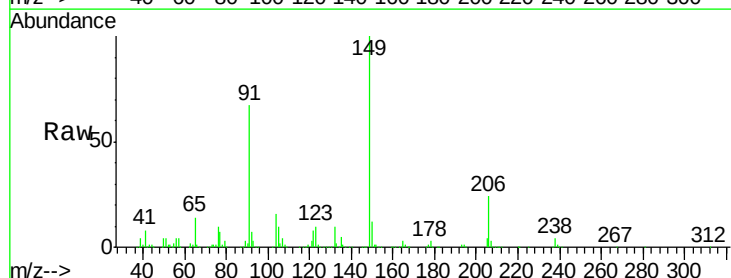
Tgt Ion:149 Resp: 373747

Ion Ratio Lower Upper

149 100

91 67.3 54.5 81.7

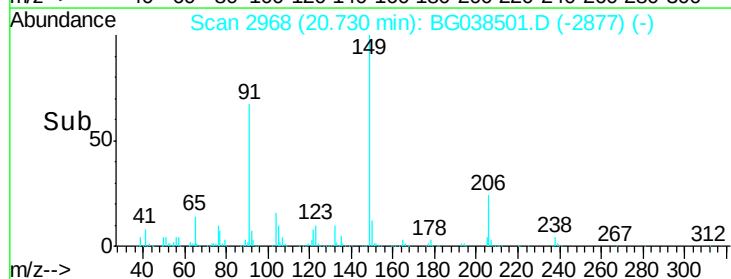
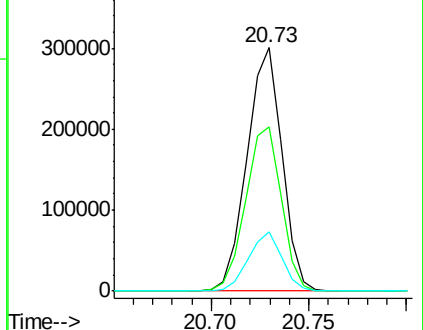
206 24.4 19.0 28.6

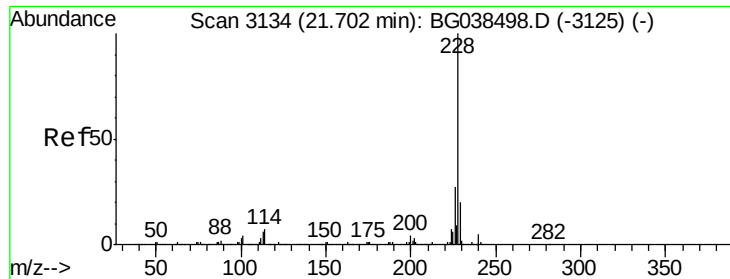


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 77.473 ng

RT: 21.71 min Scan# 3135

Delta R.T. 0.01 min

Lab File: BG038501.D

Acq: 12 Dec 2018 13:38

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

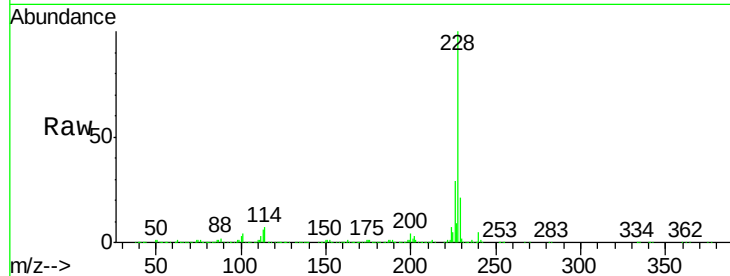
Tgt Ion:228 Resp: 846910

Ion Ratio Lower Upper

228 100

226 28.9 21.8 32.8

229 21.2 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

600000

500000

400000

300000

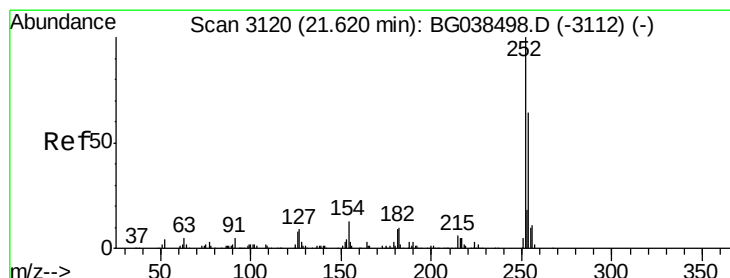
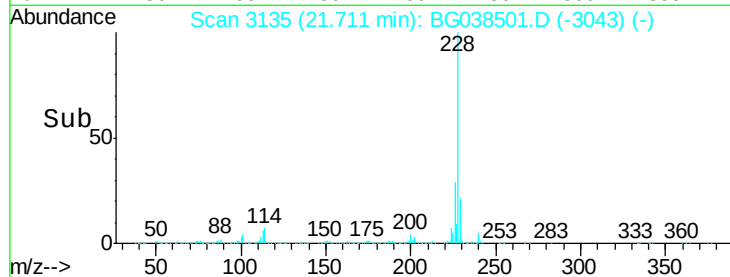
200000

100000

0

21.65 21.70 21.75

Time-->



#82

3,3'-Dichlorobenzidine

Concen: 78.655 ng

RT: 21.63 min Scan# 3121

Delta R.T. 0.01 min

Lab File: BG038501.D

Acq: 12 Dec 2018 13:38

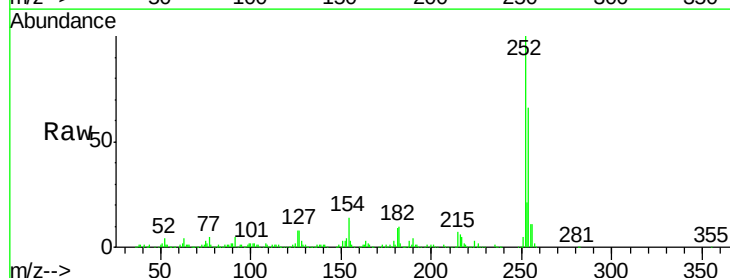
Tgt Ion:252 Resp: 334484

Ion Ratio Lower Upper

252 100

254 65.8 50.9 76.3

126 8.1 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

250000

200000

150000

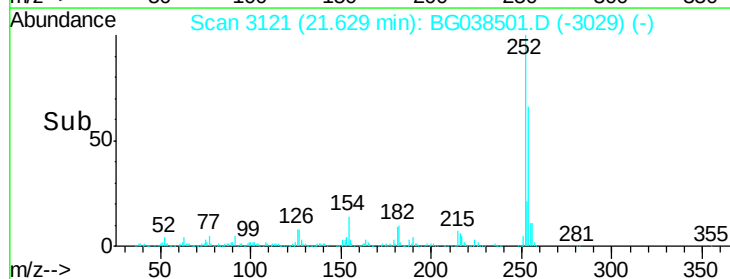
100000

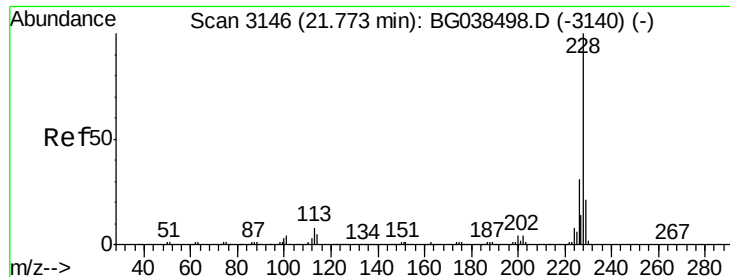
50000

0

21.60 21.70

Time-->





#83

Chrysene

Concen: 78.556 ng

RT: 21.78 min Scan# 3146

Delta R.T. 0.00 min

Lab File: BG038501.D

Acq: 12 Dec 2018 13:38

Instrument :

BNA_G

ClientSampleId :

SSTDIC080

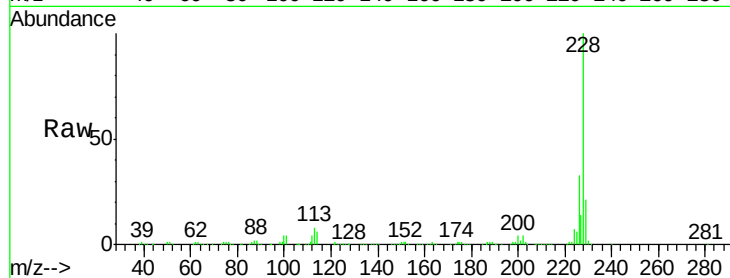
Tgt Ion:228 Resp: 812644

Ion Ratio Lower Upper

228 100

226 32.5 25.0 37.4

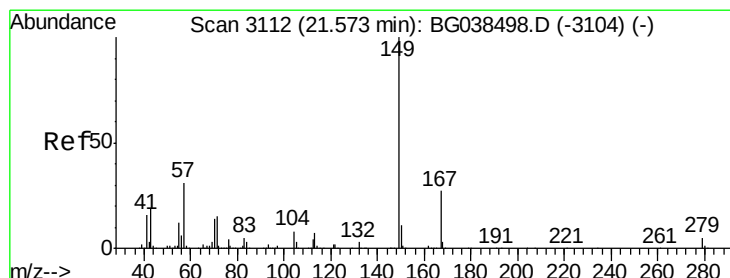
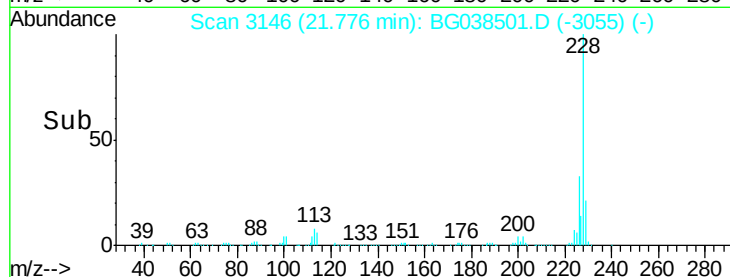
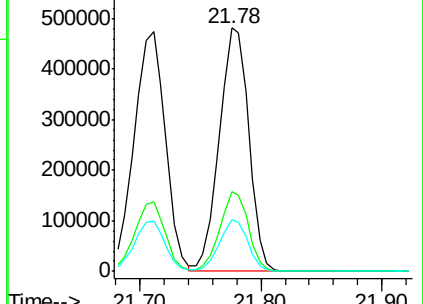
229 21.4 16.5 24.7



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: 74.368 ng

RT: 21.58 min Scan# 3112

Delta R.T. 0.00 min

Lab File: BG038501.D

Acq: 12 Dec 2018 13:38

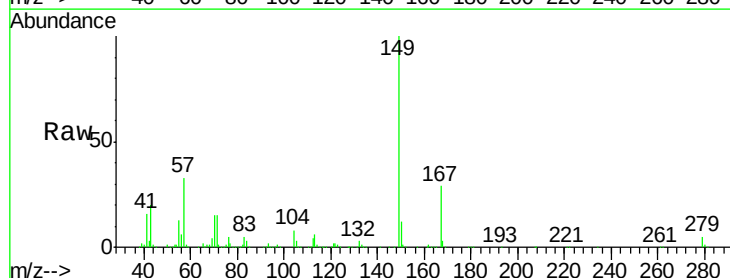
Tgt Ion:149 Resp: 527607

Ion Ratio Lower Upper

149 100

167 29.4 21.9 32.9

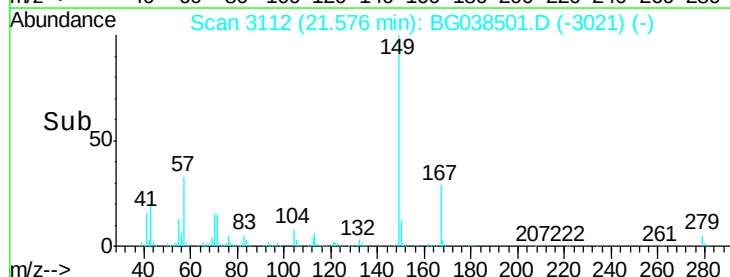
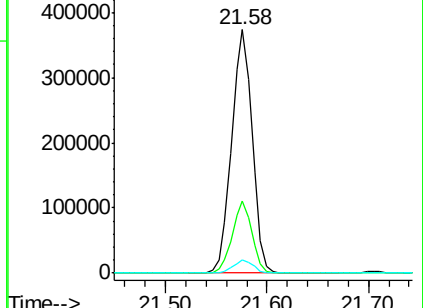
279 5.3 4.2 6.2

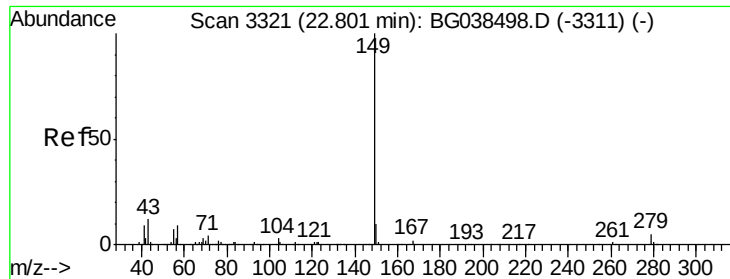


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

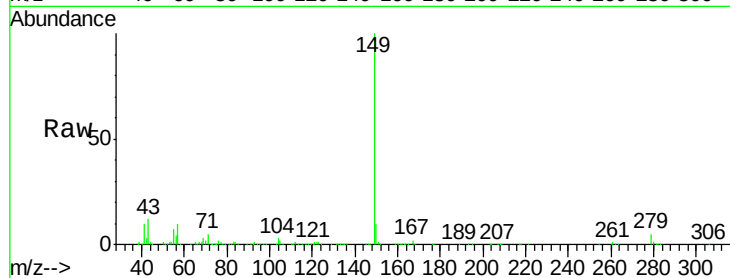




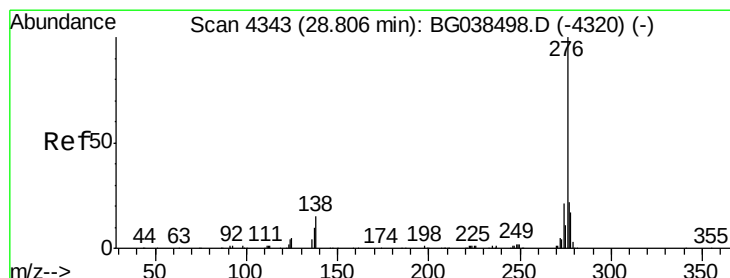
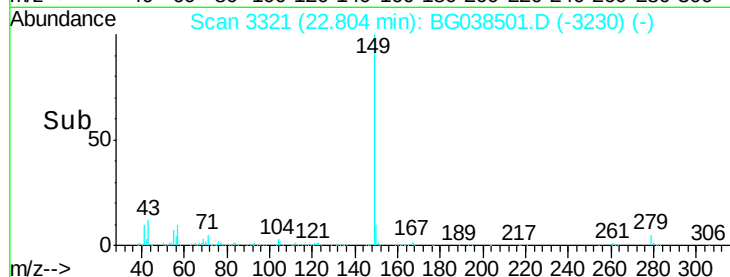
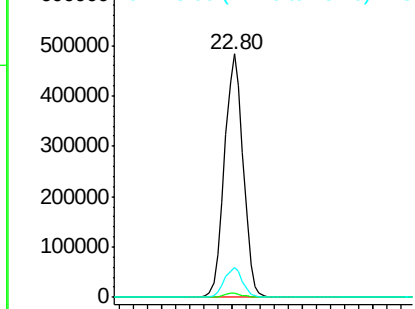
#85
Di-n-octyl phthalate
Concen: 72.881 ng
RT: 22.80 min Scan# 3321
Delta R.T. 0.00 min
Lab File: BG038501.D
Acq: 12 Dec 2018 13:38

Instrument :
BNA_G
ClientSampleId :
SSTDIC080

Tgt Ion:149 Resp: 886582
Ion Ratio Lower Upper
149 100
167 1.6 1.2 1.8
43 12.1 9.3 13.9

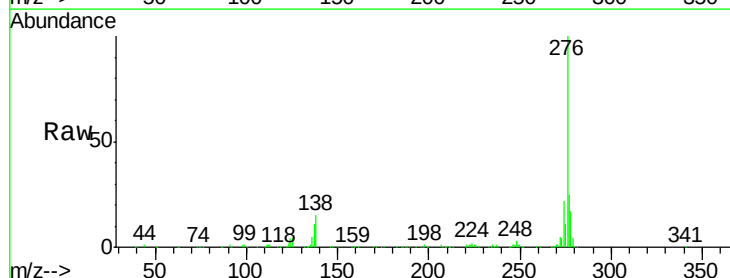


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 43.00 (42.70 to 43.70): BGC

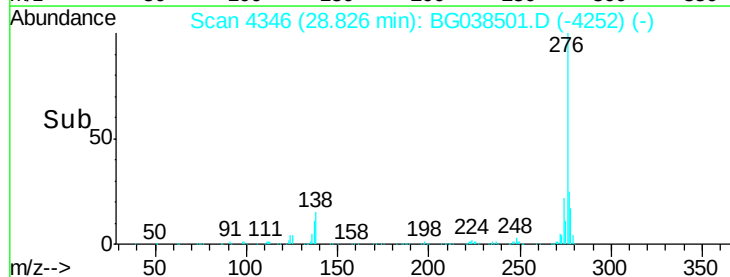
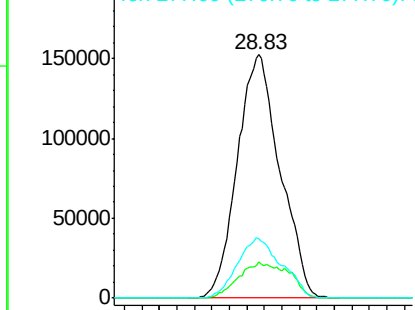


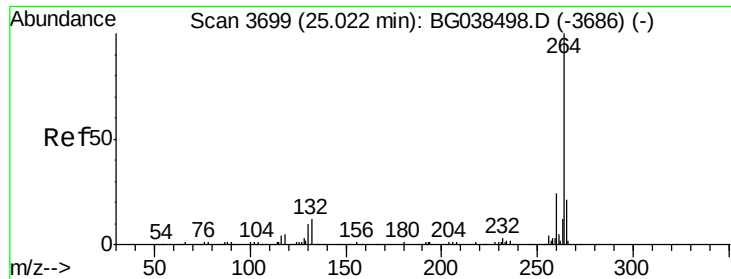
#86
Indeno(1,2,3-cd)pyrene
Concen: 86.285 ng
RT: 28.83 min Scan# 4346
Delta R.T. 0.02 min
Lab File: BG038501.D
Acq: 12 Dec 2018 13:38

Tgt Ion:276 Resp: 1014429
Ion Ratio Lower Upper
276 100
138 13.4 14.4 21.6#
277 25.6 0.0 0.0#



Abundance Ion 276.00 (275.70 to 276.70): E
Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E





#87

Perylene-d12

Concen: 20.000 ng

RT: 25.02 min Scan# 3699

Delta R.T. 0.00 min

Lab File: BG038501.D

Acq: 12 Dec 2018 13:38

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

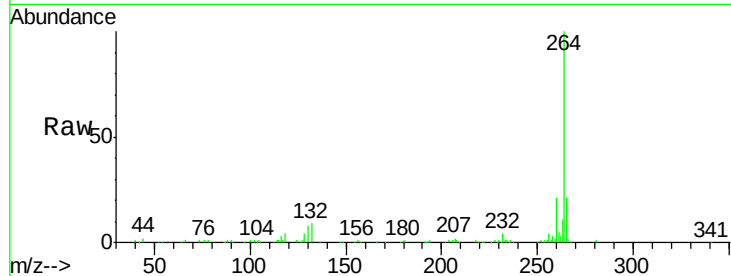
Tgt Ion:264 Resp: 197435

Ion Ratio Lower Upper

264 100

260 21.2 18.9 28.3

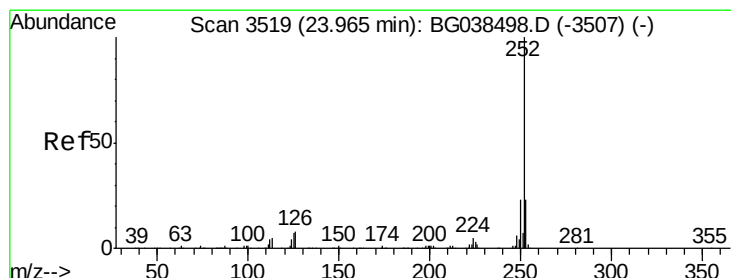
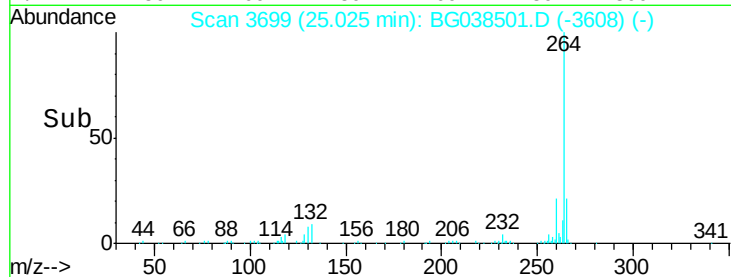
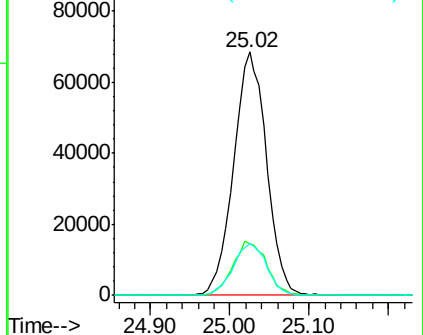
265 21.1 17.0 25.4



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: 77.929 ng

RT: 23.97 min Scan# 3520

Delta R.T. 0.01 min

Lab File: BG038501.D

Acq: 12 Dec 2018 13:38

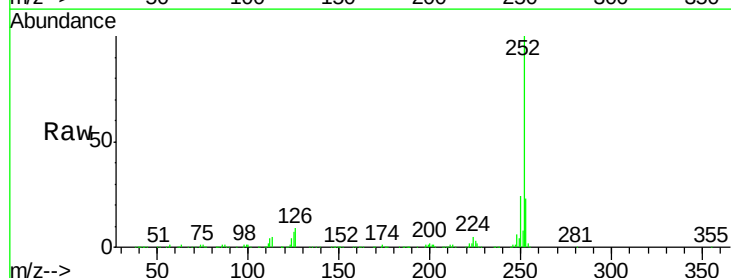
Tgt Ion:252 Resp: 869360

Ion Ratio Lower Upper

252 100

253 23.2 18.1 27.1

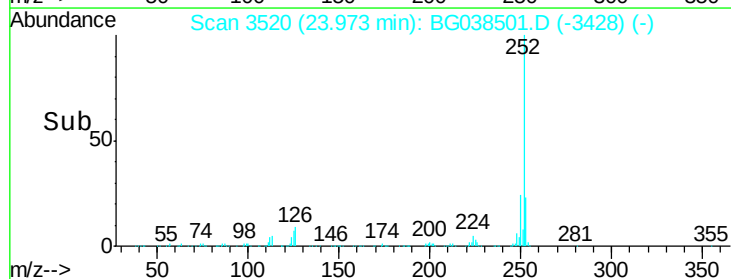
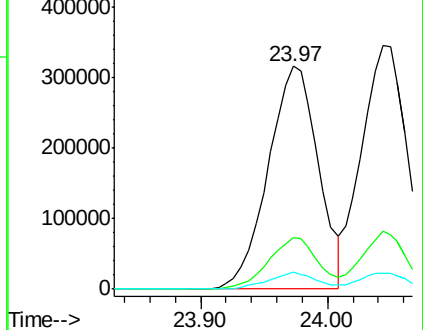
125 7.4 5.5 8.3

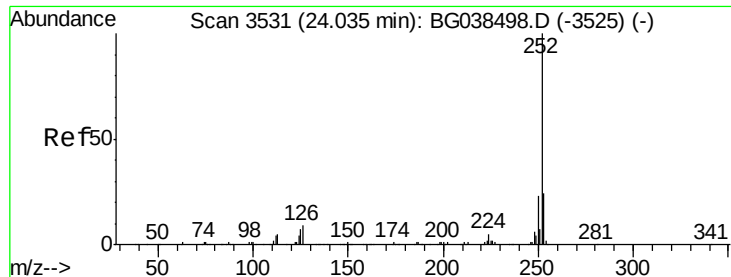


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(k)fluoranthene

Concen: 76.995 ng

RT: 24.04 min Scan# 3532

Delta R.T. 0.01 min

Lab File: BG038501.D

Acq: 12 Dec 2018 13:38

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

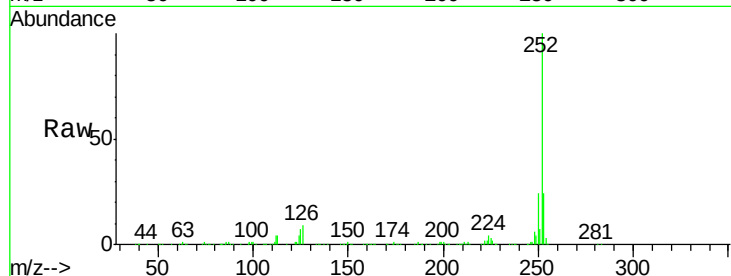
Tgt Ion:252 Resp: 855474

Ion Ratio Lower Upper

252 100

253 23.8 18.9 28.3

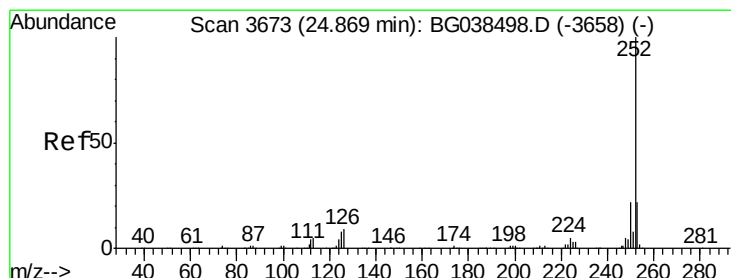
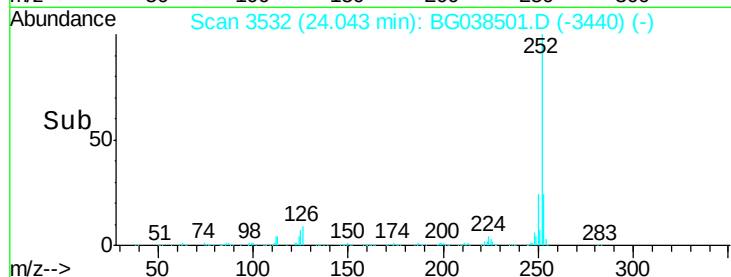
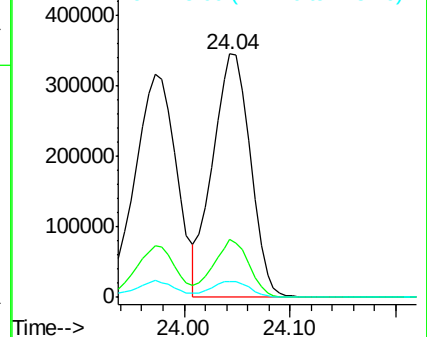
125 6.7 5.4 8.2



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Benzo(a)pyrene

Concen: 78.312 ng

RT: 24.87 min Scan# 3673

Delta R.T. 0.00 min

Lab File: BG038501.D

Acq: 12 Dec 2018 13:38

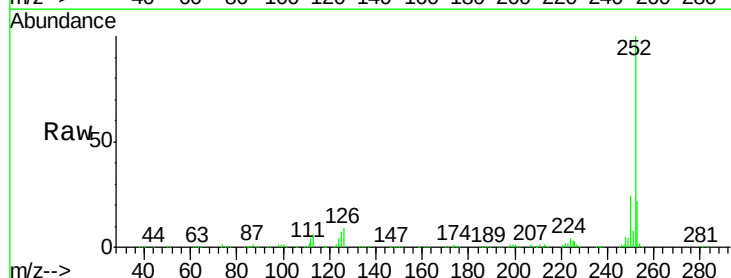
Tgt Ion:252 Resp: 847406

Ion Ratio Lower Upper

252 100

253 21.8 17.4 26.0

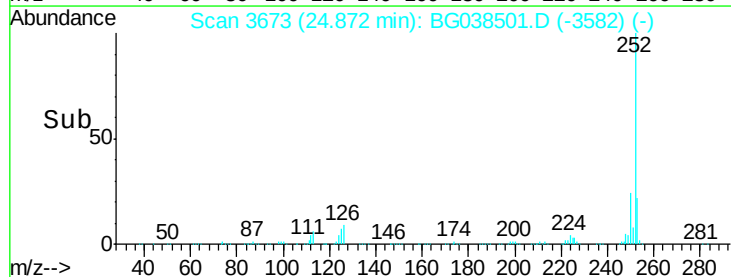
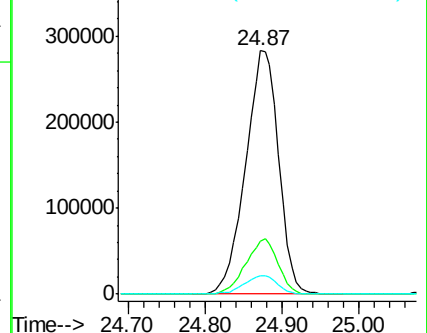
125 7.3 6.4 9.6

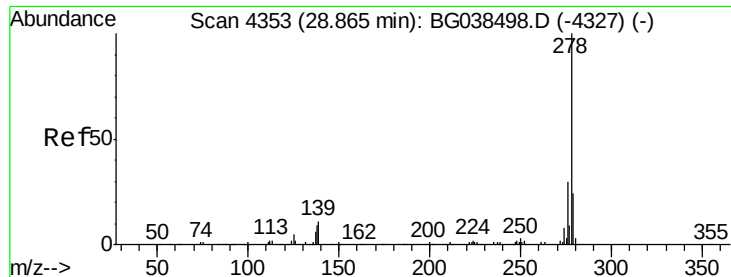


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#91

Dibenzo(a,h)anthracene

Concen: 82.108 ng

RT: 28.89 min Scan# 4357

Delta R.T. 0.03 min

Lab File: BG038501.D

Acq: 12 Dec 2018 13:38

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

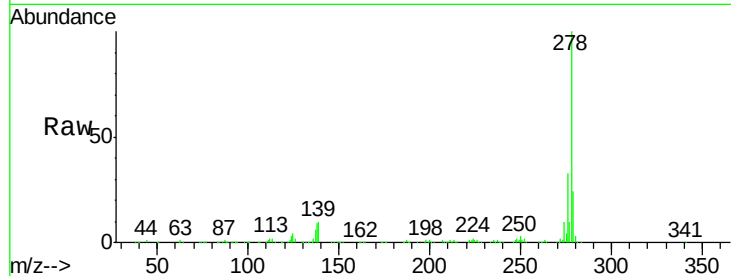
Tgt Ion:278 Resp: 842682

Ion Ratio Lower Upper

278 100

139 10.2 8.6 12.8

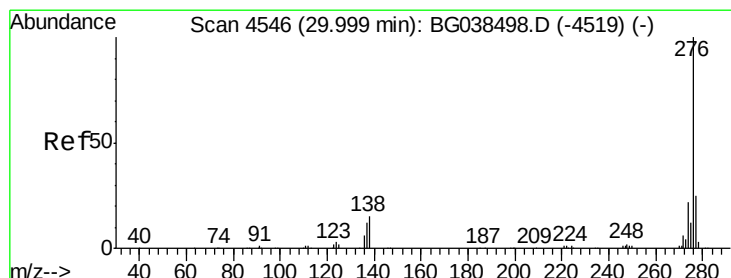
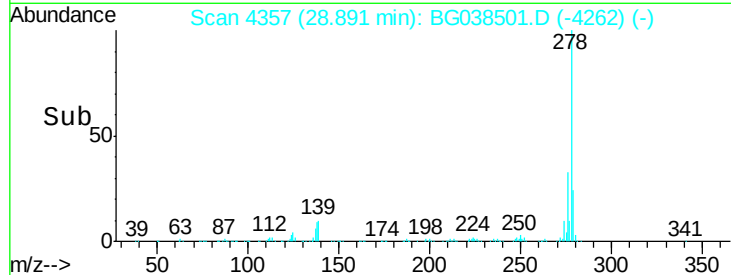
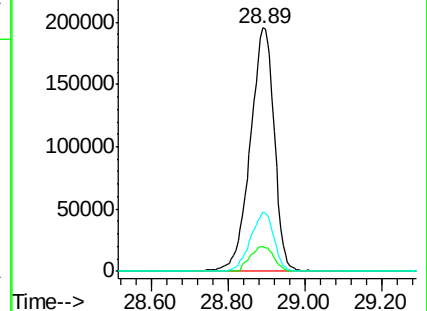
279 24.1 19.0 28.6



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: 81.696 ng

RT: 30.03 min Scan# 4551

Delta R.T. 0.03 min

Lab File: BG038501.D

Acq: 12 Dec 2018 13:38

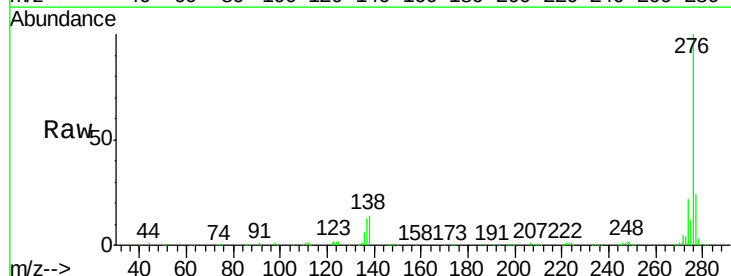
Tgt Ion:276 Resp: 831863

Ion Ratio Lower Upper

276 100

277 24.4 19.8 29.8

138 13.9 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

