

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG121218\
 Data File : BG038502.D
 Acq On : 12 Dec 2018 14:31
 Operator : JU/SJ
 Sample : SSTDICC010
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

Quant Time: Dec 12 15:15:59 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 14:24:15 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.06	152	24667	20.00	ng	0.00
21) Naphthalene-d8	10.88	136	101578	20.00	ng	0.00
39) Acenaphthene-d10	14.70	164	66949	20.00	ng	0.00
64) Phenanthrene-d10	17.45	188	169318	20.00	ng	0.00
76) Chrysene-d12	21.72	240	176937	20.00	ng	0.00
87) Perylene-d12	25.03	264	186889	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.61	112	27815	20.10	ng	0.00
7) Phenol-d6	7.21	99	38271	20.21	ng	0.00
23) Nitrobenzene-d5	9.24	82	40990	21.42	ng	0.00
42) 2,4,6-Tribromophenol	16.19	330	18201	19.78	ng	0.00
45) 2-Fluorobiphenyl	13.32	172	100780	20.63	ng	0.00
79) Terphenyl-d14	20.04	244	172012	21.23	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.50	88	6236	9.532	ng	97
3) Pyridine	3.90	79	14819	8.194	ng	97
4) n-Nitrosodimethylamine	3.83	42	7280	8.254	ng	# 86
6) Aniline	7.39	93	24824	10.274	ng	98
8) 2-Chlorophenol	7.62	128	16262	10.161	ng	94
9) Benzaldehyde	7.21	77	14556	12.312	ng	91
10) Phenol	7.24	94	19814	9.754	ng	97
11) bis(2-Chloroethyl)ether	7.48	93	16171	10.002	ng	95
12) 1,3-Dichlorobenzene	7.95	146	18979	9.991	ng	99
13) 1,4-Dichlorobenzene	8.10	146	20007	10.359	ng	95
14) 1,2-Dichlorobenzene	8.42	146	19203	10.523	ng	97
15) Benzyl Alcohol	8.30	79	14367	9.636	ng	93
16) 2,2'-oxybis(1-Chloropropan	8.59	45	38418	10.476	ng	96
17) 2-Methylphenol	8.50	107	13583	9.997	ng	93
18) Hexachloroethane	9.15	117	7481	10.609	ng	94
19) n-Nitroso-di-n-propylamine	8.86	70	13409	10.040	ng	# 95
20) 3+4-Methylphenols	8.83	107	17734	9.464	ng	96
22) Acetophenone	8.89	105	26376	10.789	ng	# 94
24) Nitrobenzene	9.28	77	20320	10.438	ng	96
25) Isophorone	9.79	82	33146	9.592	ng	# 96
26) 2-Nitrophenol	10.00	139	9230	9.299	ng	99
27) 2,4-Dimethylphenol	10.04	122	14812	10.491	ng	85
28) bis(2-Chloroethoxy)methane	10.28	93	20686	10.574	ng	# 94
29) 2,4-Dichlorophenol	10.53	162	15982	10.049	ng	98
30) 1,2,4-Trichlorobenzene	10.74	180	19740	10.049	ng	96
31) Naphthalene	10.93	128	50894	10.205	ng	97
32) Benzoic acid	10.19	122	1681	2.143	ng	# 46
33) 4-Chloroaniline	11.05	127	21032	9.978	ng	96
34) Hexachlorobutadiene	11.19	225	13026	9.974	ng	# 87
35) Caprolactam	11.81	113	6127	9.404	ng	# 84
36) 4-Chloro-3-methylphenol	12.15	107	17354	9.612	ng	87
37) 2-Methylnaphthalene	12.53	142	36048	10.419	ng	99
38) 1-Methylnaphthalene	12.75	142	35686	10.699	ng	93
40) 1,2,4,5-Tetrachlorobenzene	12.89	216	24826	9.875	ng	99

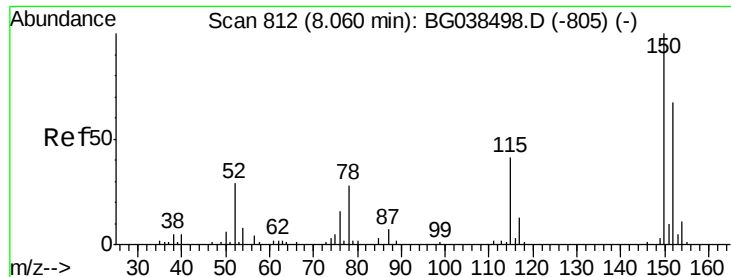
Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG121218\
 Data File : BG038502.D
 Acq On : 12 Dec 2018 14:31
 Operator : JU/SJ
 Sample : SSTDICC010
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Quant Time: Dec 12 15:15:59 2018
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 12 14:24:15 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.86	237	11680	8.489	ng	99
43) 2,4,6-Trichlorophenol	13.13	196	14810	9.642	ng	96
44) 2,4,5-Trichlorophenol	13.21	196	16164	9.974	ng	97
46) 1,1'-Biphenyl	13.53	154	56482	10.035	ng	98
47) 2-Chloronaphthalene	13.58	162	44079	10.200	ng	99
48) 2-Nitroaniline	13.79	65	13768	9.971	ng	99
49) Acenaphthylene	14.42	152	65895	10.139	ng	99
50) Dimethylphthalate	14.15	163	56332	10.275	ng	98
51) 2,6-Dinitrotoluene	14.28	165	12250	9.848	ng	90
52) Acenaphthene	14.76	154	38929	10.030	ng	99
53) 3-Nitroaniline	14.62	138	12318	9.699	ng	96
54) 2,4-Dinitrophenol	14.82	184	4306	6.698	ng	97
55) Dibenzofuran	15.10	168	67644	10.196	ng	97
56) 4-Nitrophenol	14.91	139	7994	8.289	ng	97
57) 2,4-Dinitrotoluene	15.06	165	17472	10.001	ng	98
58) Fluorene	15.74	166	50766	10.303	ng	97
59) 2,3,4,6-Tetrachlorophenol	15.31	232	13593	9.273	ng	# 98
60) Diethylphthalate	15.50	149	68909	11.513	ng	98
61) 4-Chlorophenyl-phenylether	15.73	204	31793	10.395	ng	97
62) 4-Nitroaniline	15.78	138	13698	10.582	ng	87
63) Azobenzene	16.03	77	51083	10.158	ng	97
65) 4,6-Dinitro-2-methylphenol	15.82	198	10815	8.970	ng	97
66) n-Nitrosodiphenylamine	15.95	169	50032	10.035	ng	96
67) 4-Bromophenyl-phenylether	16.62	248	20636	9.997	ng	96
68) Hexachlorobenzene	16.74	284	21351	9.981	ng	97
69) Atrazine	16.88	200	19713	10.620	ng	97
70) Pentachlorophenol	17.09	266	9949	7.877	ng	93
71) Phenanthrene	17.49	178	90159	10.294	ng	98
72) Anthracene	17.58	178	88841	10.237	ng	99
73) Carbazole	17.85	167	88548	10.334	ng	99
74) Di-n-butylphthalate	18.39	149	100559	10.188	ng	98
75) Fluoranthene	19.49	202	110142	10.105	ng	96
77) Benzidine	19.68	184	36605	6.576	ng	95
78) Pyrene	19.86	202	144319	12.844	ng	98
80) Butylbenzylphthalate	20.73	149	43506	9.492	ng	96
81) Benzo(a)anthracene	21.70	228	105610	9.753	ng	99
82) 3,3'-Dichlorobenzidine	21.62	252	40370	9.384	ng	97
83) Chrysene	21.77	228	101988	9.788	ng	97
84) Bis(2-ethylhexyl)phthalate	21.57	149	61517	9.285	ng	98
85) Di-n-octyl phthalate	22.81	149	103961	9.592	ng	98
86) Indeno(1,2,3-cd)pyrene	28.80	276	115722	9.305	ng	# 59
88) Benzo(b)fluoranthene	23.96	252	100538	9.774	ng	99
89) Benzo(k)fluoranthene	23.96	252	100538	9.840	ng	98
90) Benzo(a)pyrene	24.87	252	98148	9.914	ng	100
91) Dibenzo(a,h)anthracene	28.86	278	97641	9.733	ng	98
92) Benzo(g,h,i)perylene	29.99	276	98291	10.163	ng	97

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

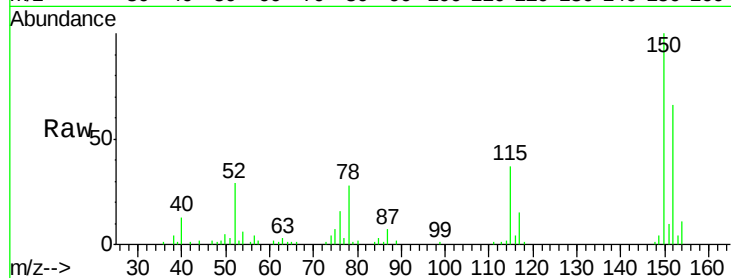


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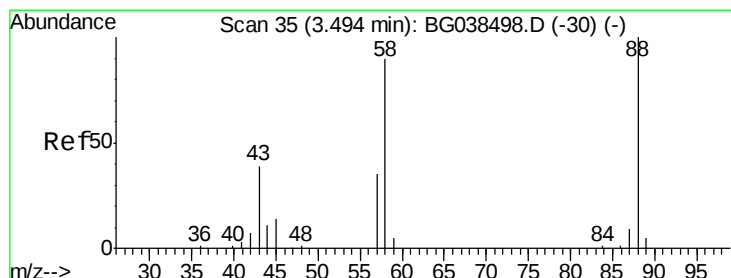
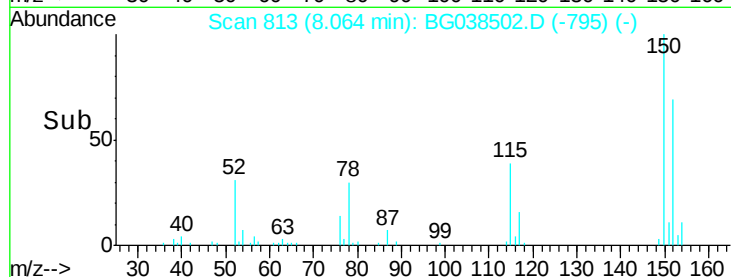
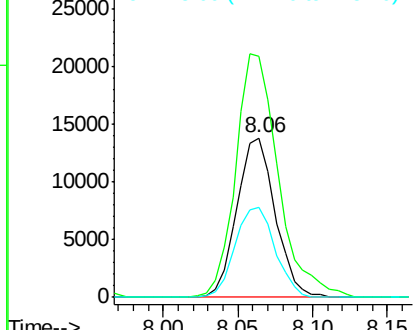
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.06 min Scan# 813
Delta R.T. 0.00 min
Lab File: BG038502.D
Acq: 12 Dec 2018 14:31

Instrument :
BNA_G
ClientSampleId :
SSTDICC010

Tgt Ion: 152 Resp: 24667
Ion Ratio Lower Upper
152 100
150 151.6 119.5 179.3
115 56.8 49.6 74.4



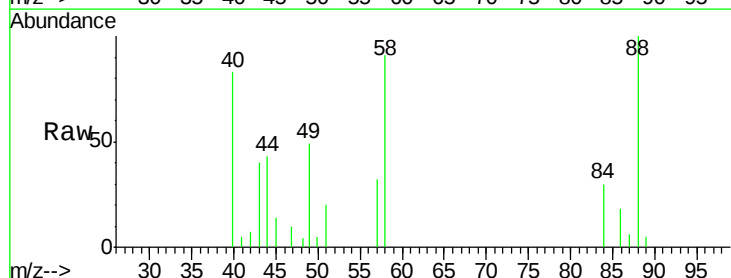
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



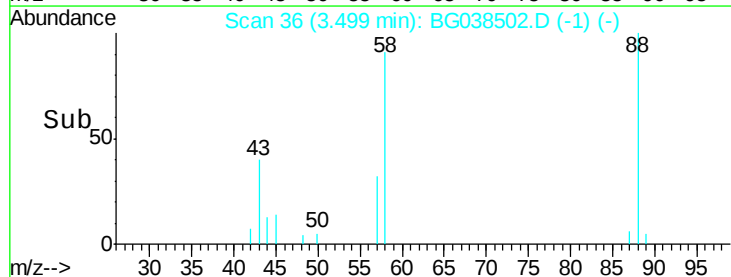
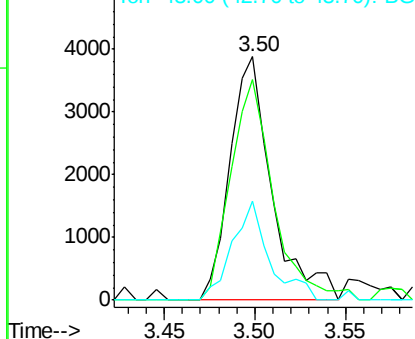
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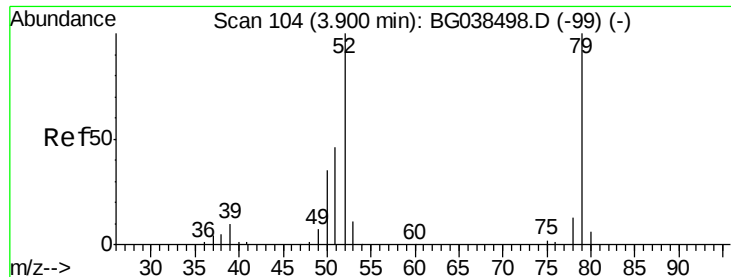
1,4-Dioxane
Concen: 9.532 ng
RT: 3.50 min Scan# 36
Delta R.T. 0.00 min
Lab File: BG038502.D
Acq: 12 Dec 2018 14:31

Tgt Ion: 88 Resp: 6236
Ion Ratio Lower Upper
88 100
58 92.5 75.7 113.5
43 35.7 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: 8.194 ng

RT: 3.90 min Scan# 105

Delta R.T. 0.00 min

Lab File: BG038502.D

Acq: 12 Dec 2018 14:31

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

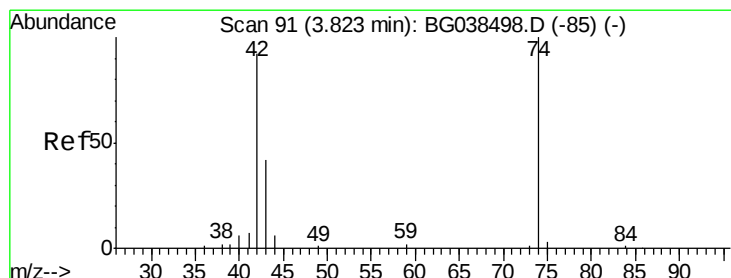
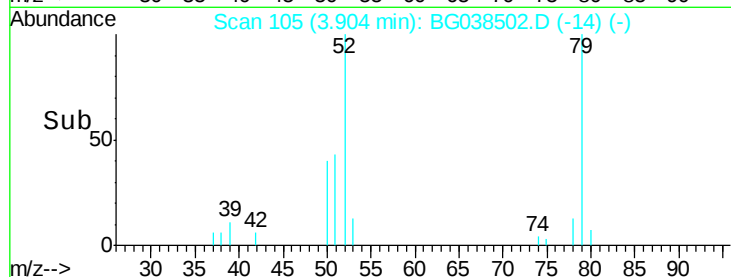
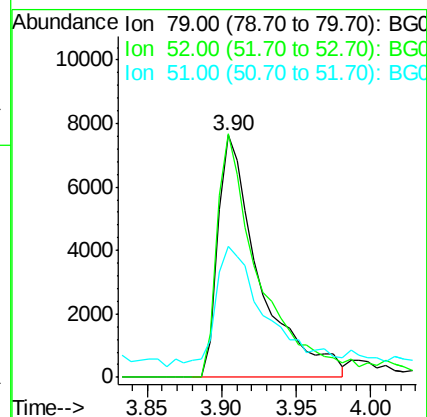
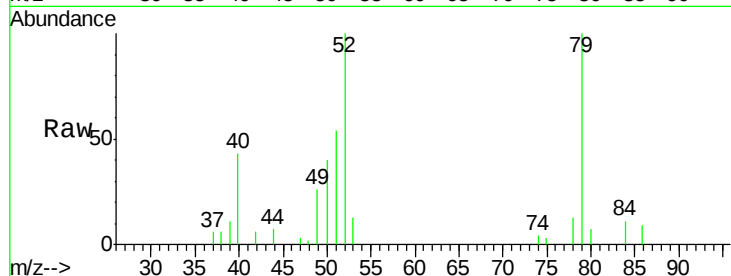
Tgt Ion: 79 Resp: 14819

Ion Ratio Lower Upper

79 100

52 100.5 80.2 120.2

51 54.2 38.0 57.0



#4

n-Nitrosodimethylamine

Concen: 8.254 ng

RT: 3.83 min Scan# 92

Delta R.T. 0.00 min

Lab File: BG038502.D

Acq: 12 Dec 2018 14:31

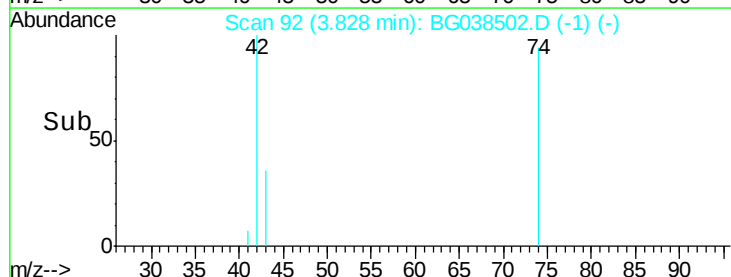
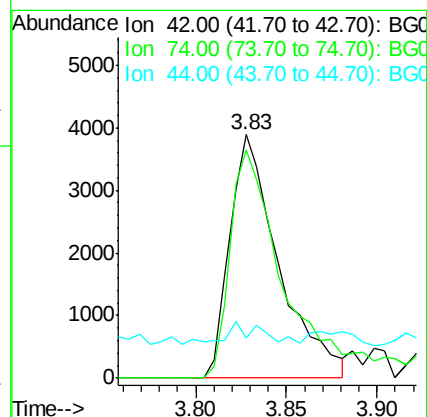
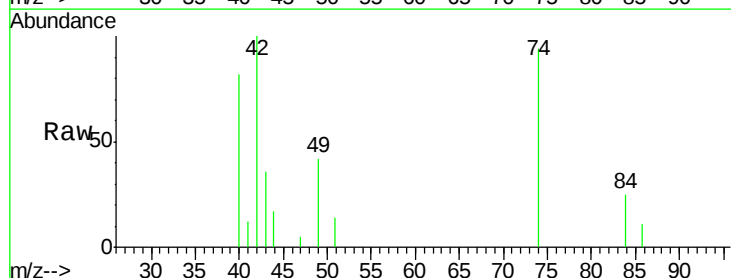
Tgt Ion: 42 Resp: 7280

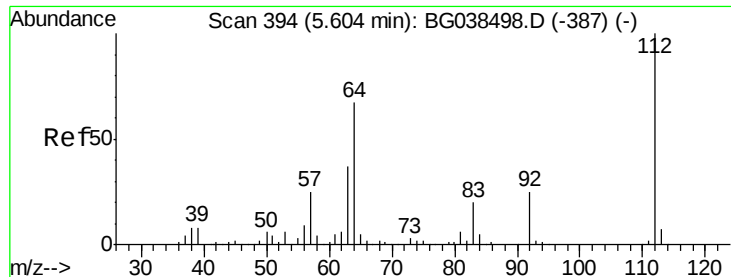
Ion Ratio Lower Upper

42 100

74 93.7 86.7 130.1

44 16.7 7.8 11.8#





#5

2-Fluorophenol

Concen: 20.102 ng

RT: 5.61 min Scan# 395

Delta R.T. 0.00 min

Lab File: BG038502.D

Acq: 12 Dec 2018 14:31

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

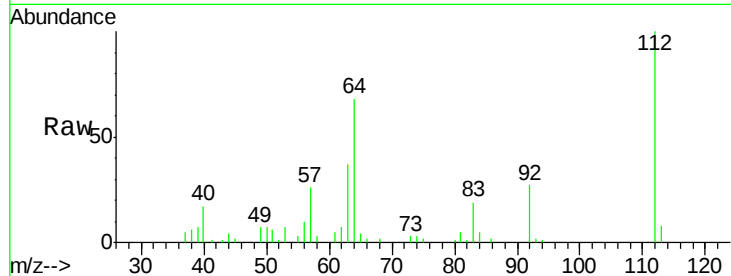
Tgt Ion: 112 Resp: 27815

Ion Ratio Lower Upper

112 100

64 68.2 53.4 80.2

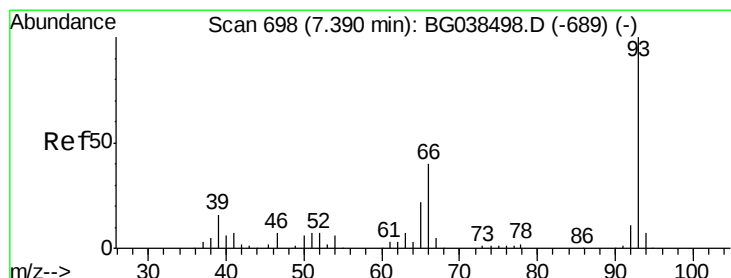
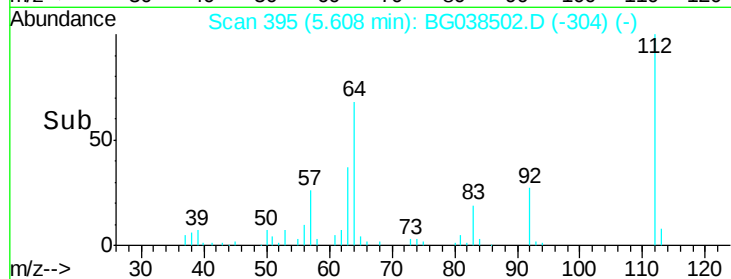
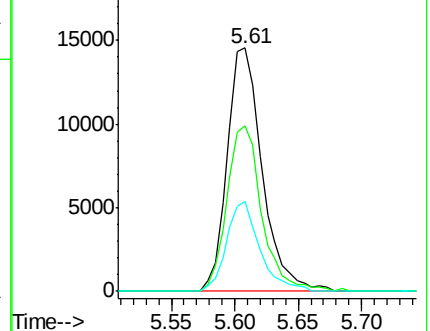
63 37.1 29.3 43.9



Abundance Ion 112.00 (111.70 to 112.70): BGC

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 10.274 ng

RT: 7.39 min Scan# 698

Delta R.T. -0.00 min

Lab File: BG038502.D

Acq: 12 Dec 2018 14:31

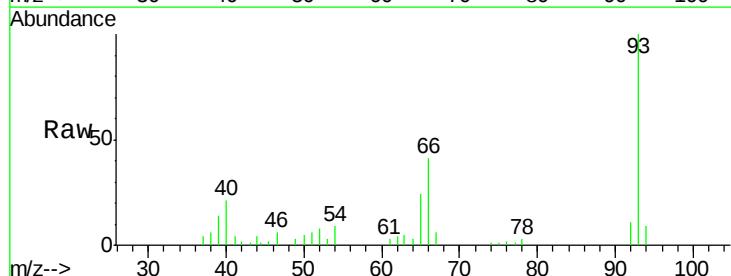
Tgt Ion: 93 Resp: 24824

Ion Ratio Lower Upper

93 100

66 40.8 31.7 47.5

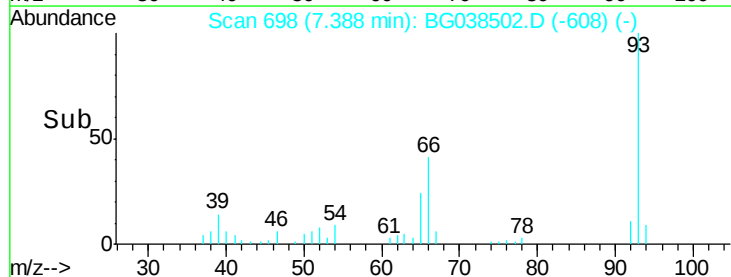
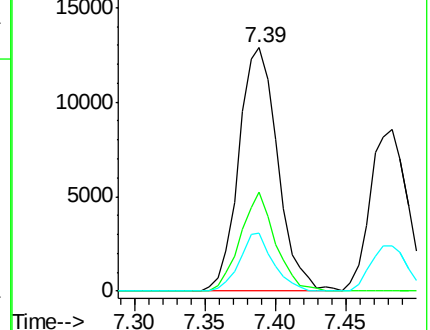
65 23.6 17.8 26.6

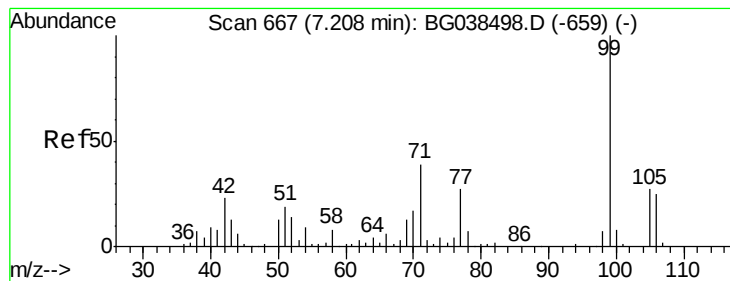


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 20.212 ng

RT: 7.21 min Scan# 668

Delta R.T. 0.00 min

Lab File: BG038502.D

Acq: 12 Dec 2018 14:31

Instrument :

BNA_G

ClientSampled :

SSTDIC010

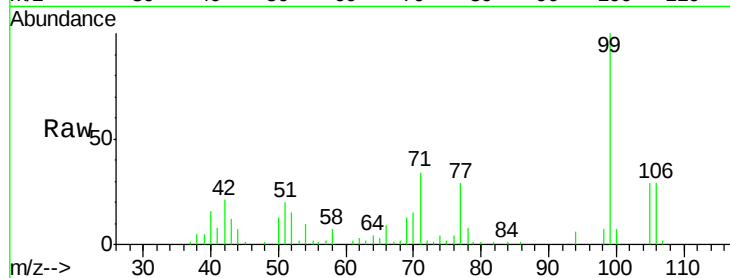
Tgt Ion: 99 Resp: 38271

Ion Ratio Lower Upper

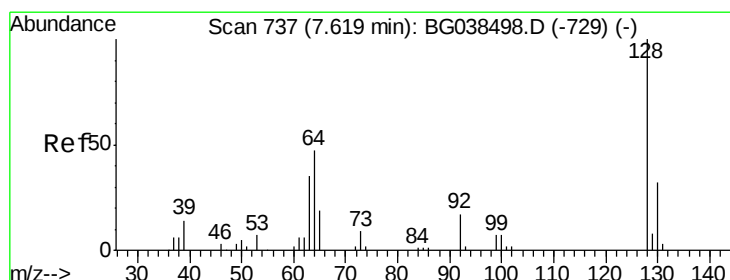
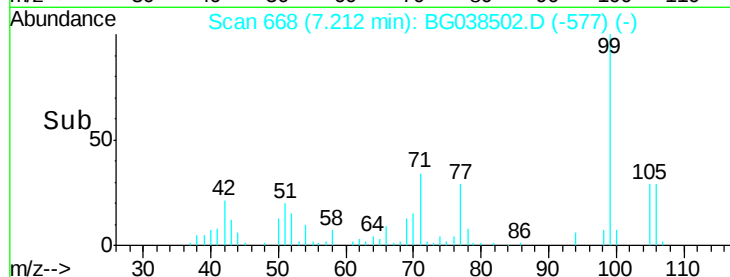
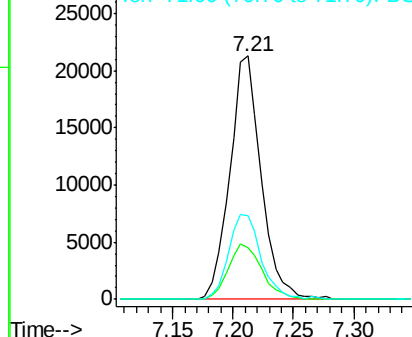
99 100

42 21.3 18.5 27.7

71 34.1 31.1 46.7



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



#8

2-Chlorophenol

Concen: 10.161 ng

RT: 7.62 min Scan# 737

Delta R.T. -0.00 min

Lab File: BG038502.D

Acq: 12 Dec 2018 14:31

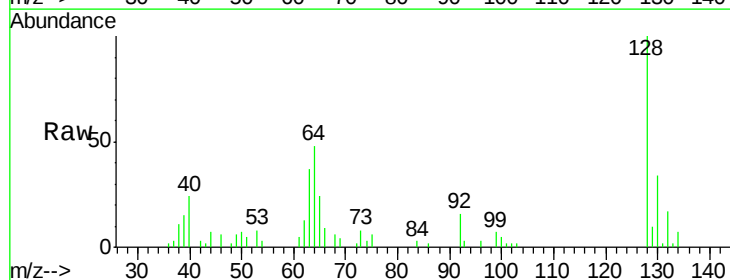
Tgt Ion: 128 Resp: 16262

Ion Ratio Lower Upper

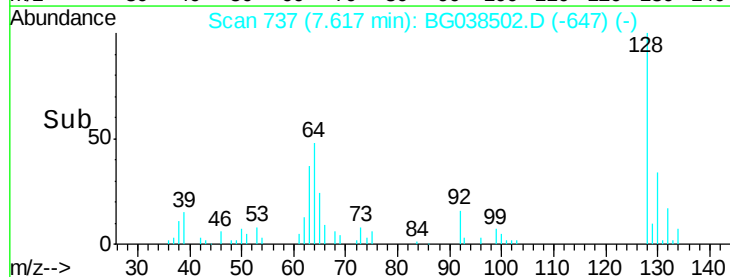
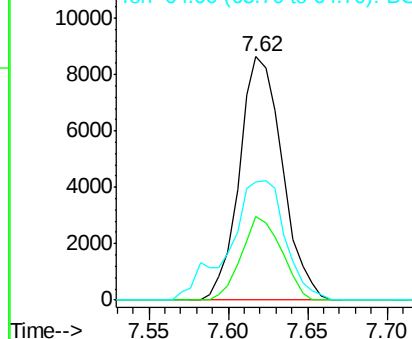
128 100

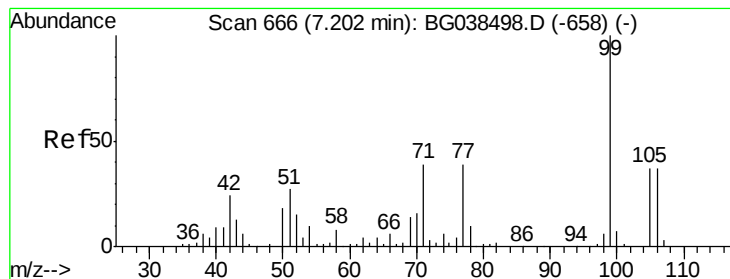
130 34.2 11.8 51.8

64 48.4 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: 12.312 ng

RT: 7.21 min Scan# 667

Delta R.T. 0.00 min

Lab File: BG038502.D

Acq: 12 Dec 2018 14:31

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

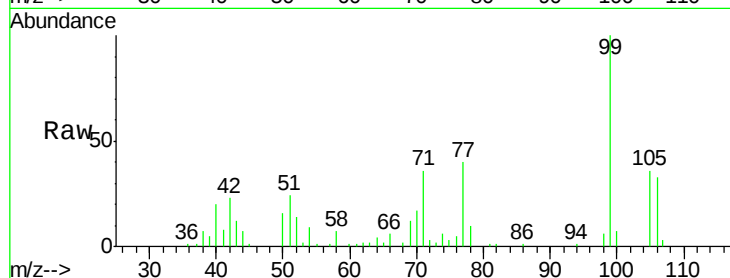
Tgt Ion: 77 Resp: 14556

Ion Ratio Lower Upper

77 100

105 88.7 74.0 114.0

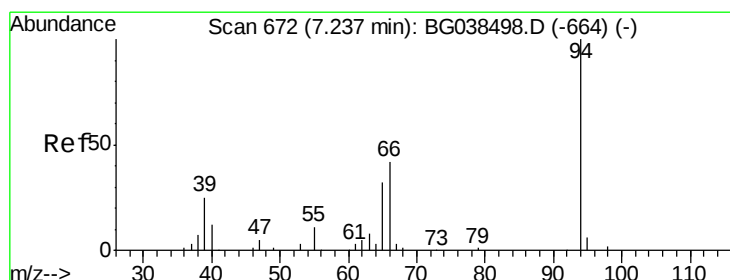
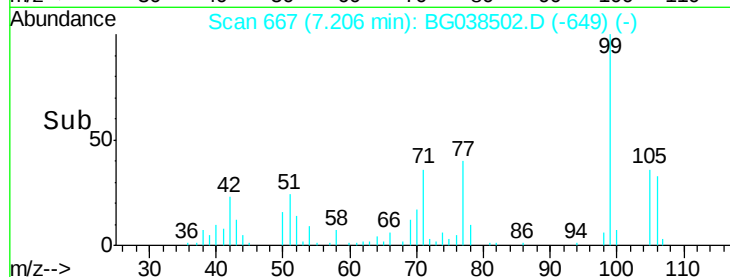
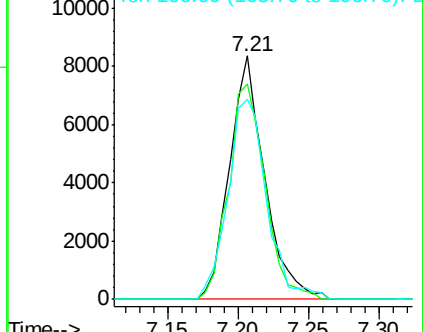
106 82.4 73.9 113.9



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: 9.754 ng

RT: 7.24 min Scan# 673

Delta R.T. 0.00 min

Lab File: BG038502.D

Acq: 12 Dec 2018 14:31

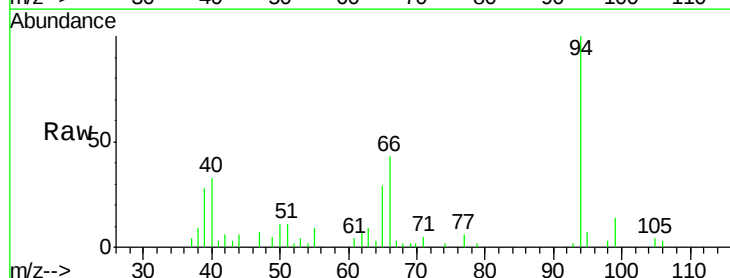
Tgt Ion: 94 Resp: 19814

Ion Ratio Lower Upper

94 100

65 29.0 12.6 52.6

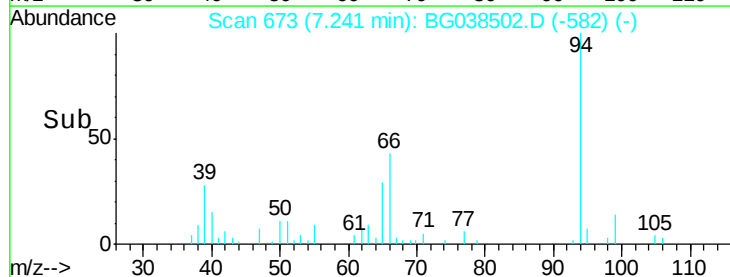
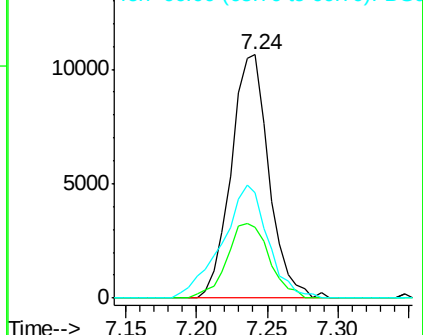
66 43.4 24.1 64.1

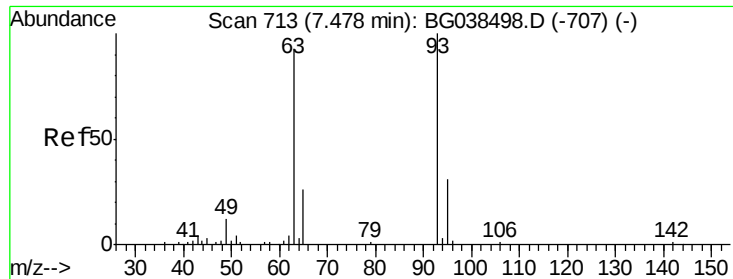


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

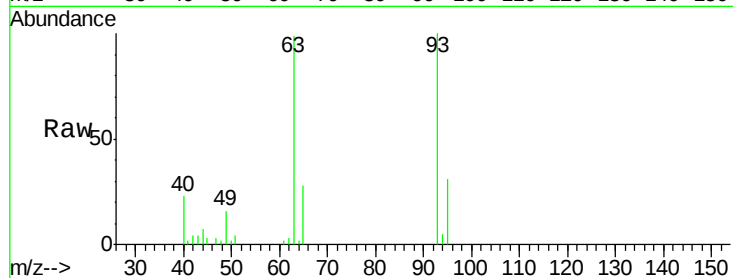




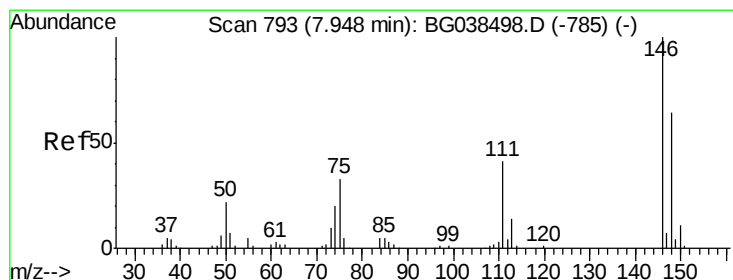
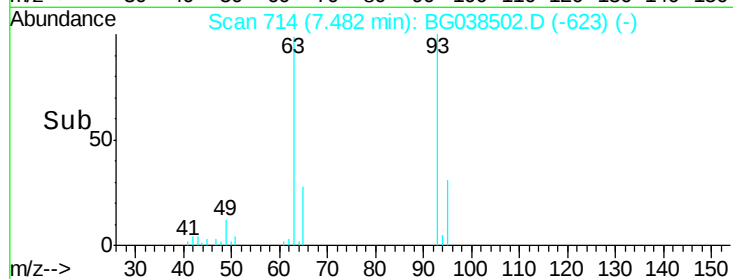
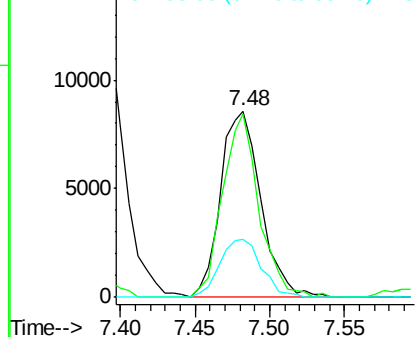
#11
bis(2-Chloroethyl)ether
Concen: 10.002 ng
RT: 7.48 min Scan# 714
Delta R.T. 0.00 min
Lab File: BG038502.D
Acq: 12 Dec 2018 14:31

Instrument :
BNA_G
ClientSampleId :
SSTDICC010

Tgt Ion: 93 Resp: 16171
Ion Ratio Lower Upper
93 100
63 98.9 72.2 112.2
95 31.2 11.2 51.2

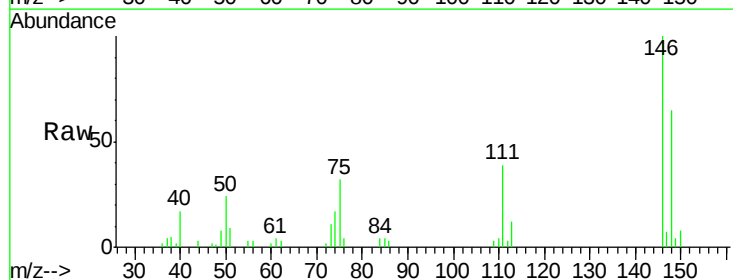


Abundance Ion 93.00 (92.70 to 93.70): BGC
Ion 63.00 (62.70 to 63.70): BGC
Ion 95.00 (94.70 to 95.70): BGC

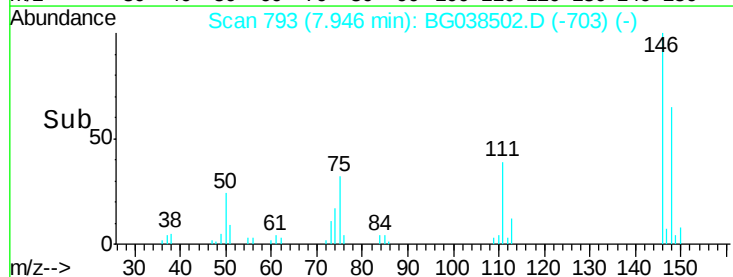
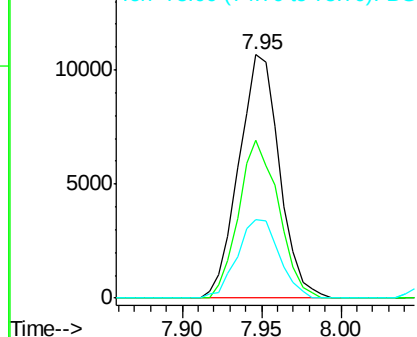


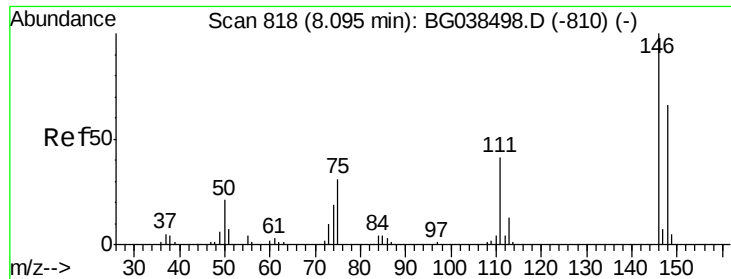
#12
1,3-Dichlorobenzene
Concen: 9.991 ng
RT: 7.95 min Scan# 793
Delta R.T. -0.00 min
Lab File: BG038502.D
Acq: 12 Dec 2018 14:31

Tgt Ion: 146 Resp: 18979
Ion Ratio Lower Upper
146 100
148 64.9 51.4 77.0
75 32.4 26.1 39.1



Abundance Ion 146.00 (145.70 to 146.70): BGC
Ion 148.00 (147.70 to 148.70): BGC
Ion 75.00 (74.70 to 75.70): BGC

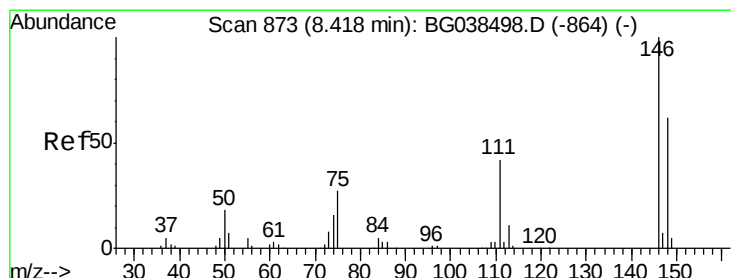
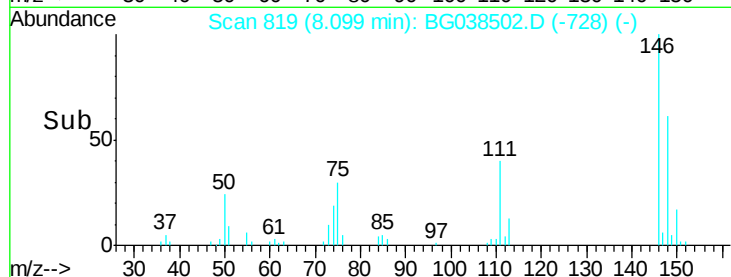
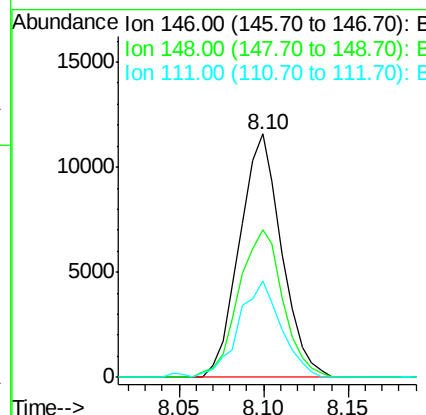
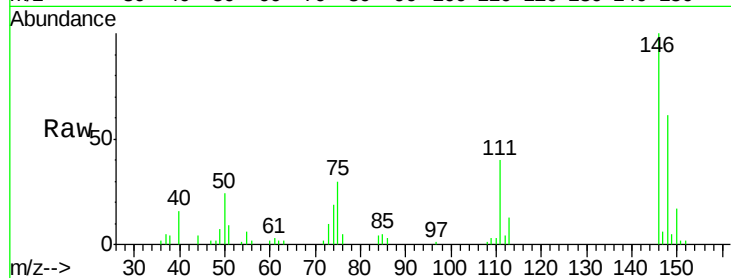




#13
 1,4-Dichlorobenzene
 Concen: 10.359 ng
 RT: 8.10 min Scan# 819
 Delta R.T. 0.00 min
 Lab File: BG038502.D
 Acq: 12 Dec 2018 14:31

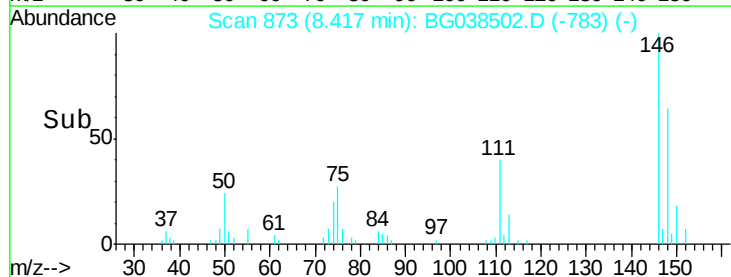
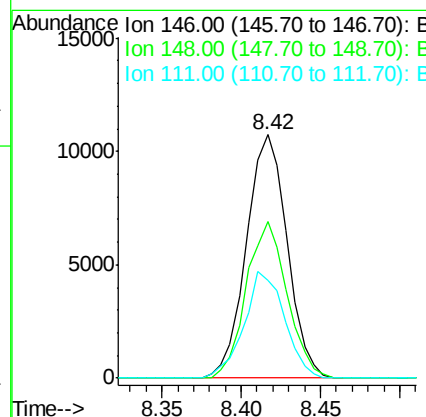
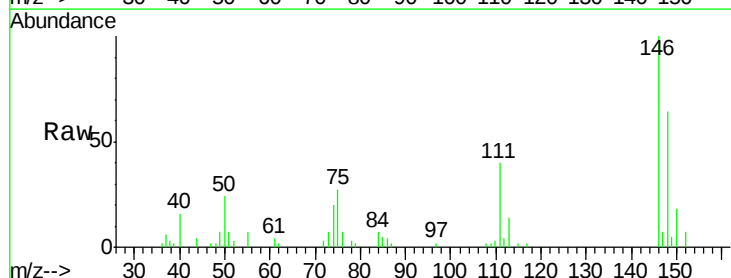
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

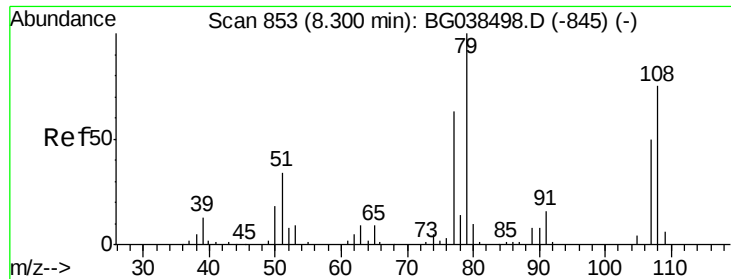
Tgt Ion:146 Resp: 20007
 Ion Ratio Lower Upper
 146 100
 148 60.8 52.4 78.6
 111 39.6 33.0 49.4



#14
 1,2-Dichlorobenzene
 Concen: 10.523 ng
 RT: 8.42 min Scan# 873
 Delta R.T. -0.00 min
 Lab File: BG038502.D
 Acq: 12 Dec 2018 14:31

Tgt Ion:146 Resp: 19203
 Ion Ratio Lower Upper
 146 100
 148 64.5 49.4 74.0
 111 40.2 33.8 50.6





#15

Benzyl Alcohol

Concen: 9.636 ng

RT: 8.30 min Scan# 854

Delta R.T. 0.00 min

Lab File: BG038502.D

Acq: 12 Dec 2018 14:31

Instrument :

BNA_G

ClientSampleId :

SSTDIC010

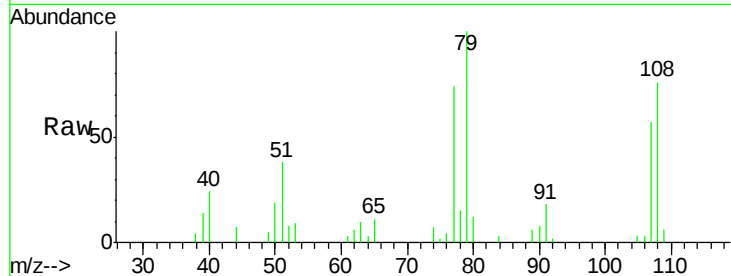
Tgt Ion: 79 Resp: 14367

Ion Ratio Lower Upper

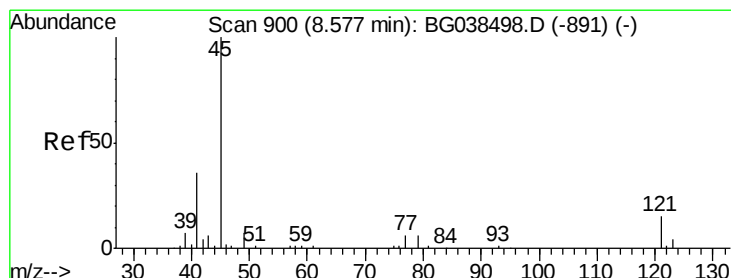
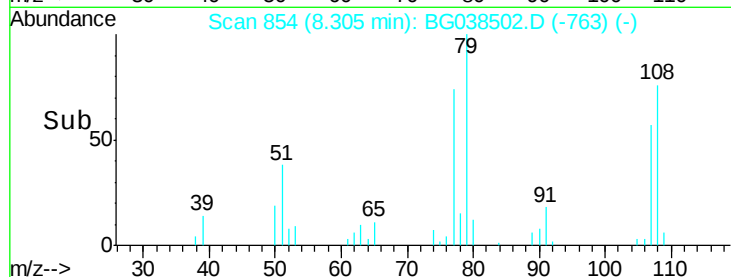
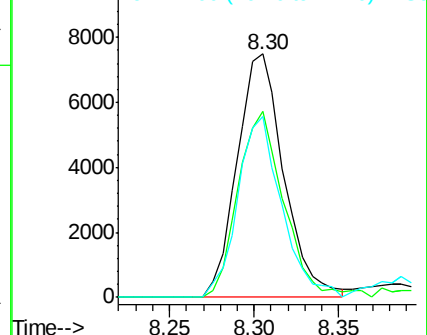
79 100

108 76.3 60.2 90.4

77 74.3 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: 10.476 ng

RT: 8.59 min Scan# 902

Delta R.T. 0.01 min

Lab File: BG038502.D

Acq: 12 Dec 2018 14:31

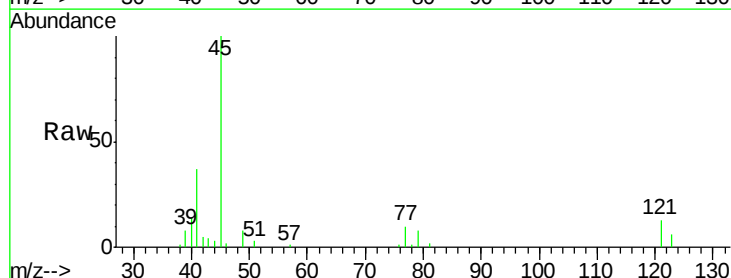
Tgt Ion: 45 Resp: 38418

Ion Ratio Lower Upper

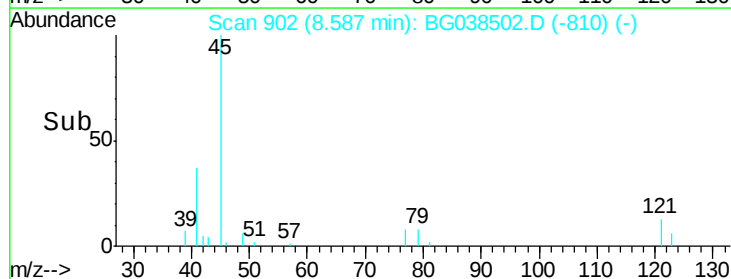
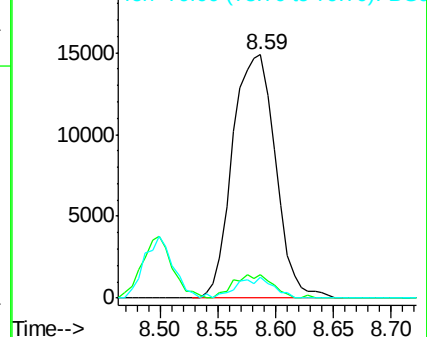
45 100

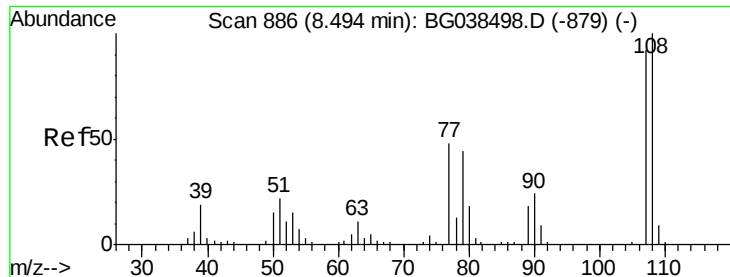
77 9.7 0.0 28.2

79 8.4 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

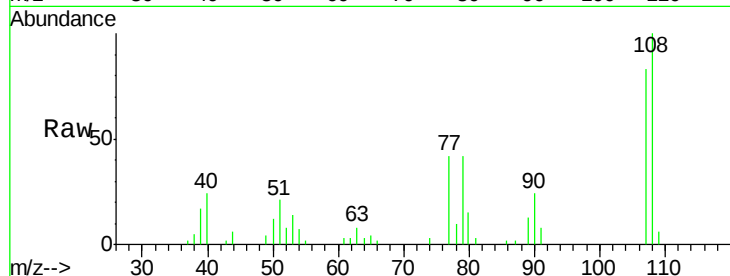




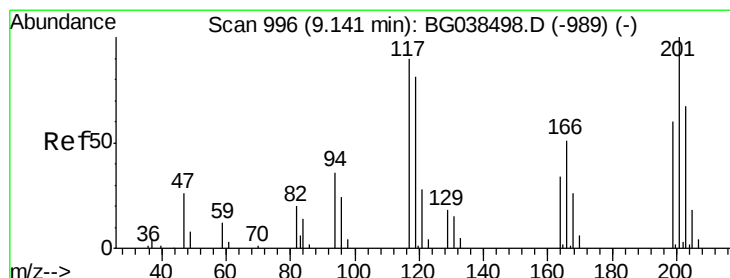
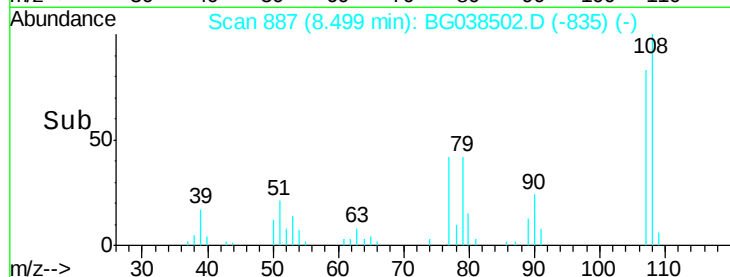
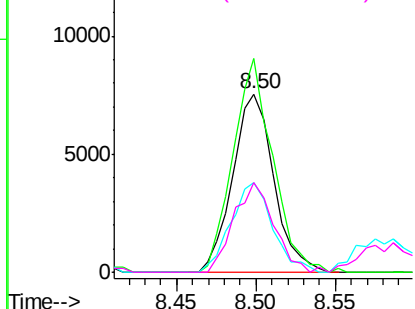
#17
2-Methylphenol
Concen: 9.997 ng
RT: 8.50 min Scan# 887
Delta R.T. 0.00 min
Lab File: BG038502.D
Acq: 12 Dec 2018 14:31

Instrument :
BNA_G
ClientSampleId :
SSTDIC010

Tgt Ion:107 Resp: 13583
Ion Ratio Lower Upper
107 100
108 120.0 87.1 130.7
77 50.4 42.0 63.0
79 50.3 38.2 57.2

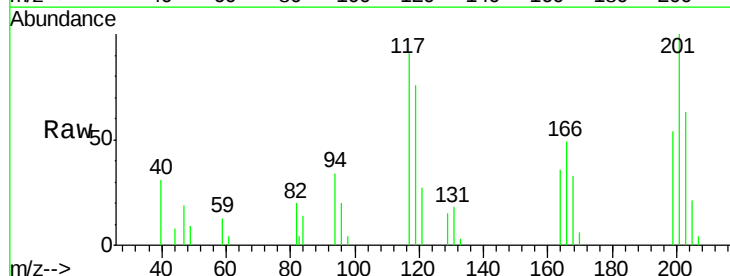


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

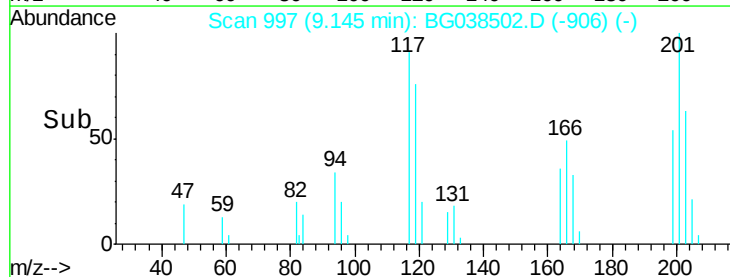
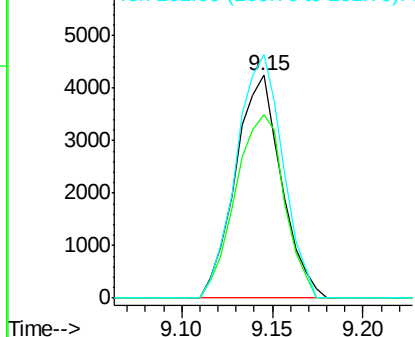


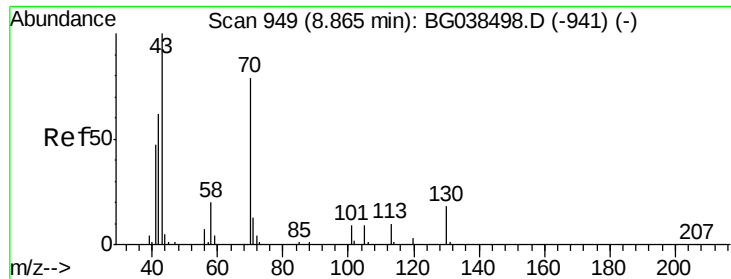
#18
Hexachloroethane
Concen: 10.609 ng
RT: 9.15 min Scan# 997
Delta R.T. 0.00 min
Lab File: BG038502.D
Acq: 12 Dec 2018 14:31

Tgt Ion:117 Resp: 7481
Ion Ratio Lower Upper
117 100
119 82.6 73.8 110.8
201 109.3 89.4 134.0



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

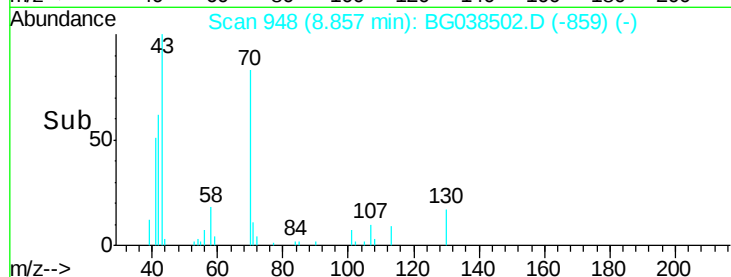
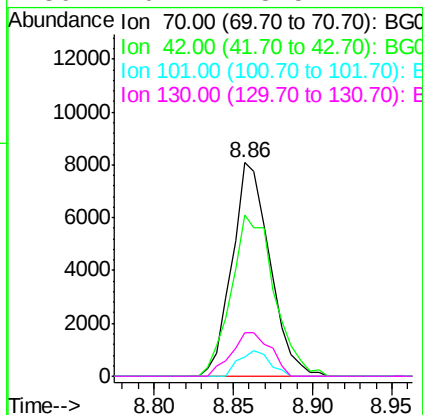
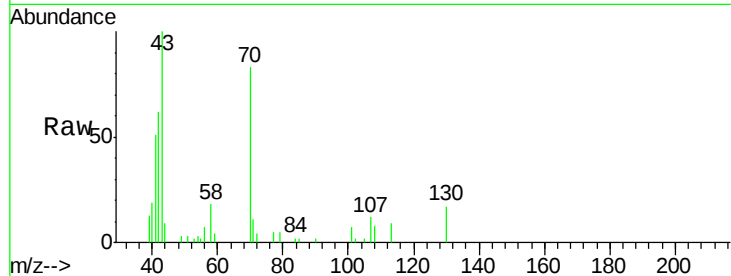




#19
n-Nitroso-di-n-propylamine
Concen: 10.040 ng
RT: 8.86 min Scan# 948
Delta R.T. -0.01 min
Lab File: BG038502.D
Acq: 12 Dec 2018 14:31

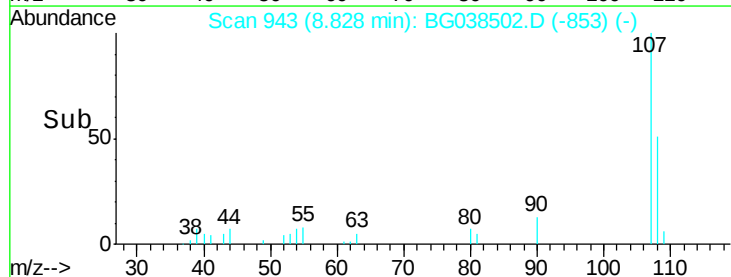
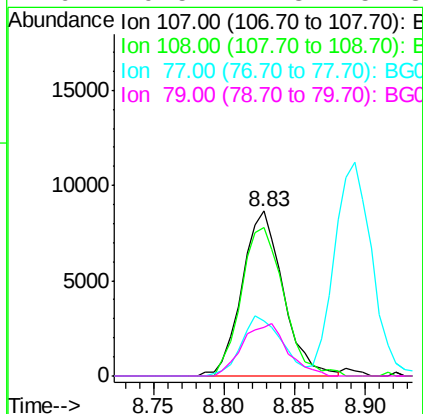
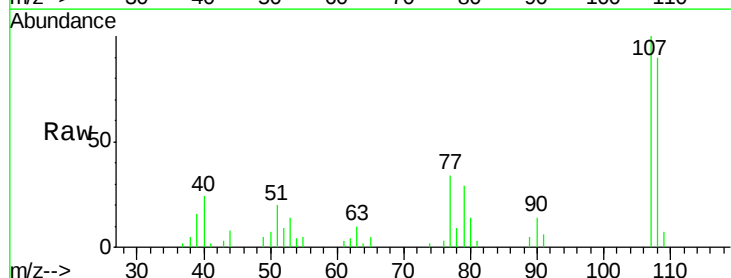
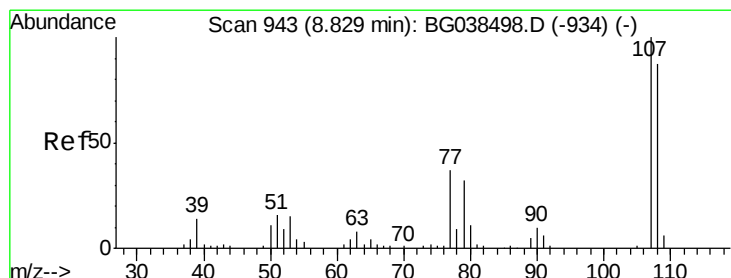
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

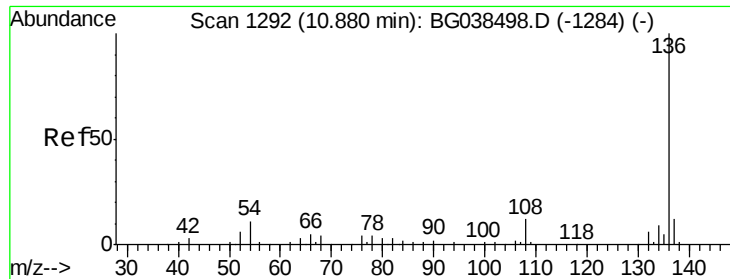
Tgt Ion:	70	Resp:	13409
Ion	Ratio	Lower	Upper
70	100		
42	75.7	63.6	95.4
101	8.8	9.2	13.8#
130	20.1	18.5	27.7



#20
3+4-Methylphenols
Concen: 9.464 ng
RT: 8.83 min Scan# 943
Delta R.T. -0.00 min
Lab File: BG038502.D
Acq: 12 Dec 2018 14:31

Tgt Ion:	107	Resp:	17734
Ion	Ratio	Lower	Upper
107	100		
108	90.0	66.7	106.7
77	33.8	17.3	57.3
79	29.5	12.3	52.3

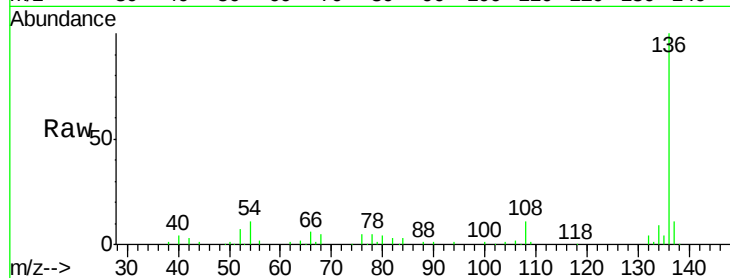




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.88 min Scan# 1292
Delta R.T. -0.00 min
Lab File: BG038502.D
Acq: 12 Dec 2018 14:31

Instrument :
BNA_G
ClientSampleId :
SSTDICC010

Tgt Ion	Ratio	Lower	Upper
136	100		
137	10.6	9.3	13.9
54	11.4	8.5	12.7
68	5.4	3.5	5.3#



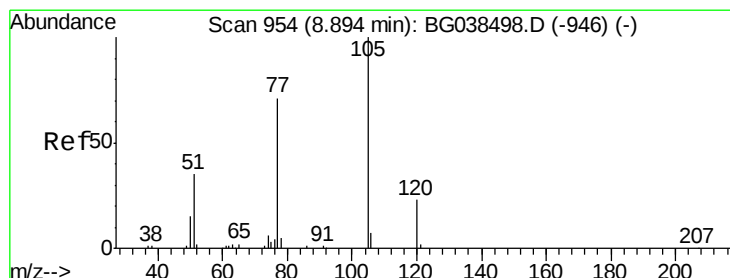
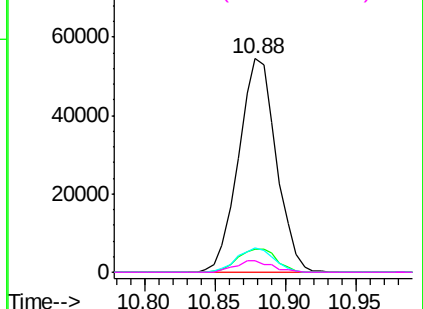
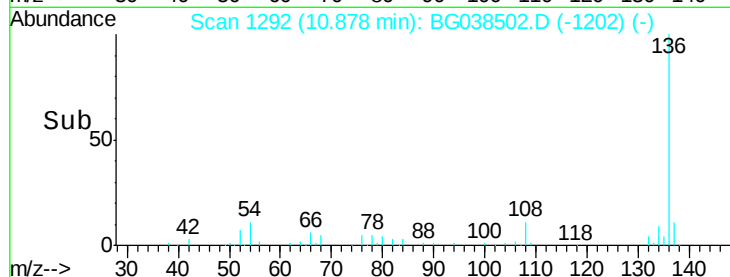
Abundance

Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

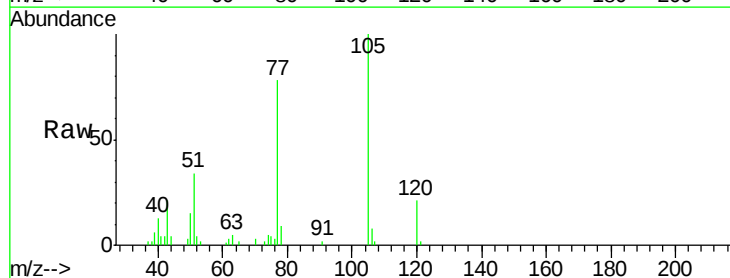
Ion 54.00 (53.70 to 54.70): BGC

Ion 68.00 (67.70 to 68.70): BGC



#22
Acetophenone
Concen: 10.789 ng
RT: 8.89 min Scan# 954
Delta R.T. -0.00 min
Lab File: BG038502.D
Acq: 12 Dec 2018 14:31

Tgt Ion	Ratio	Lower	Upper
105	100		
71	0.0	0.4	0.6#
51	33.7	30.6	46.0
120	21.3	18.6	28.0



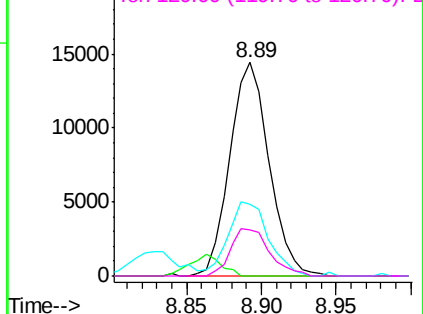
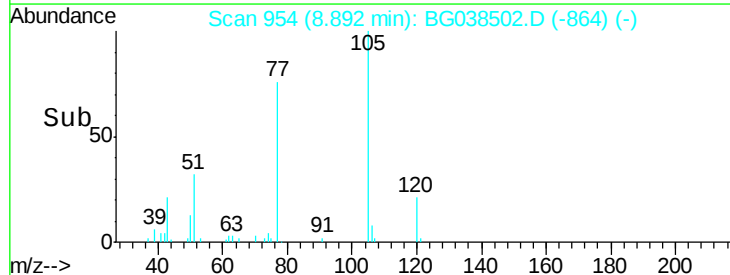
Abundance

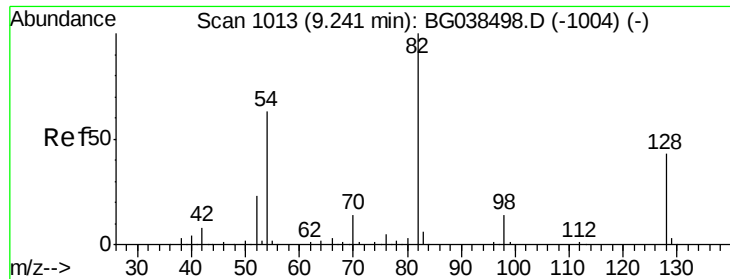
Ion 105.00 (104.70 to 105.70): E

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

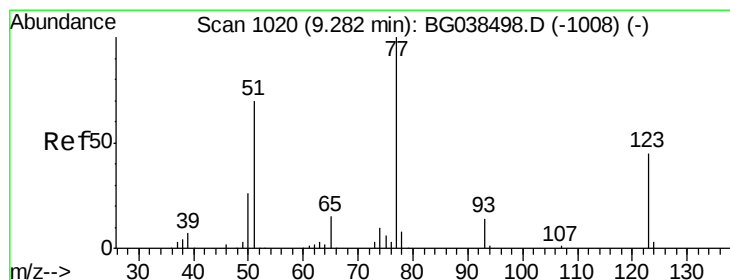
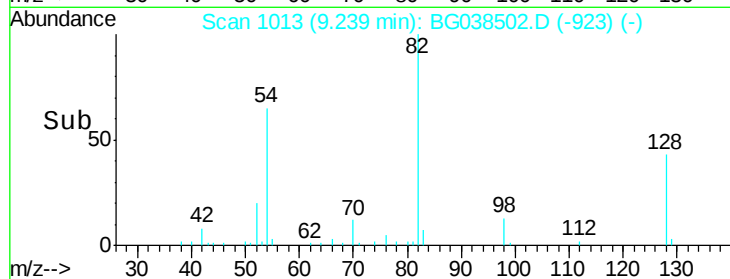
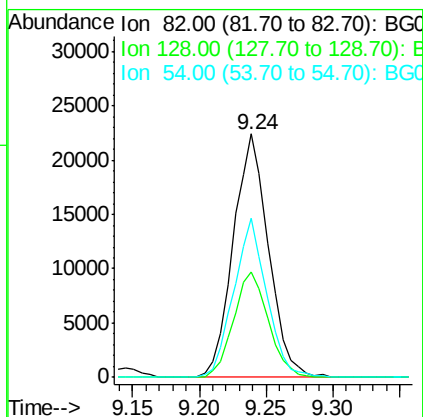
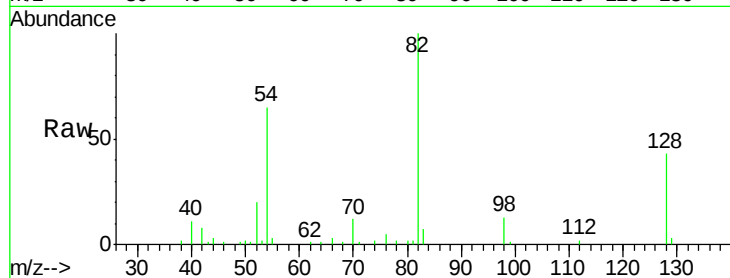




#23
Nitrobenzene-d5
Concen: 21.418 ng
RT: 9.24 min Scan# 1013
Delta R.T. -0.00 min
Lab File: BG038502.D
Acq: 12 Dec 2018 14:31

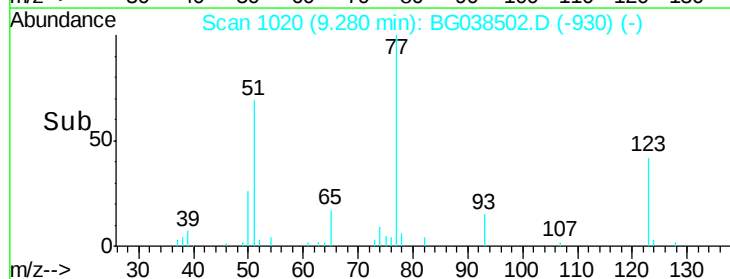
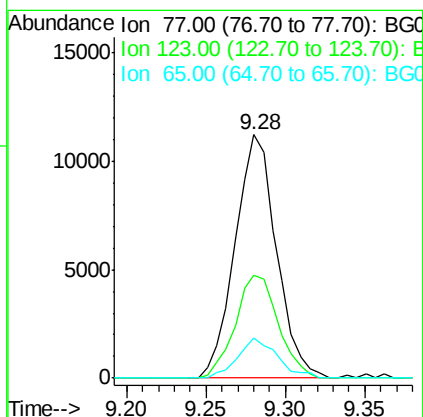
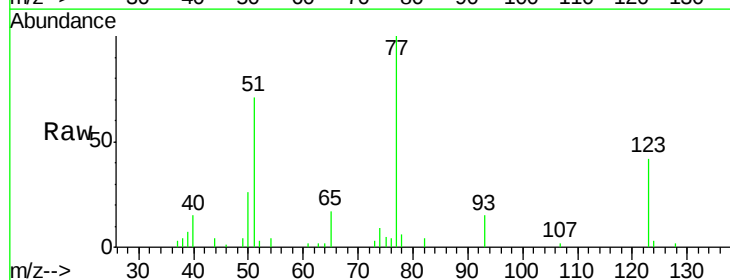
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

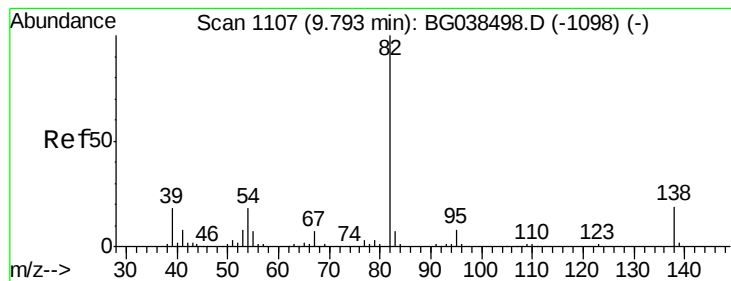
Tgt Ion	Ratio	Lower	Upper
82	100		
128	43.3	34.6	52.0
54	65.2	50.6	76.0



#24
Nitrobenzene
Concen: 10.438 ng
RT: 9.28 min Scan# 1020
Delta R.T. -0.00 min
Lab File: BG038502.D
Acq: 12 Dec 2018 14:31

Tgt Ion	Ratio	Lower	Upper
77	100		
123	42.2	35.9	53.9
65	16.7	12.0	18.0





#25

Isophorone

Concen: 9.592 ng

RT: 9.79 min Scan# 1107

Delta R.T. -0.00 min

Lab File: BG038502.D

Acq: 12 Dec 2018 14:31

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

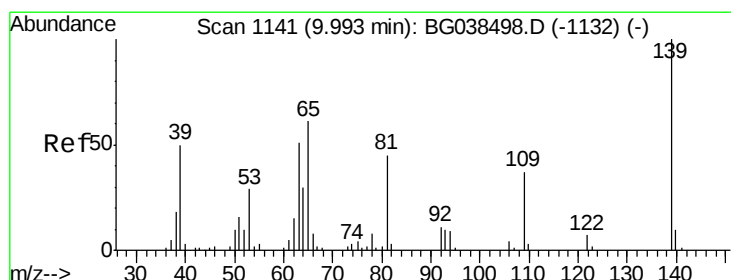
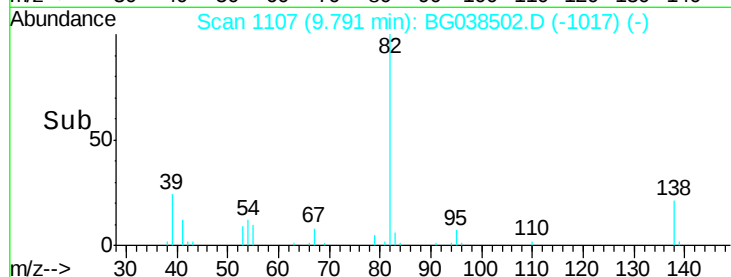
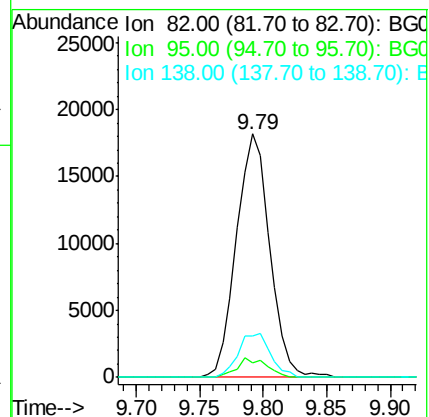
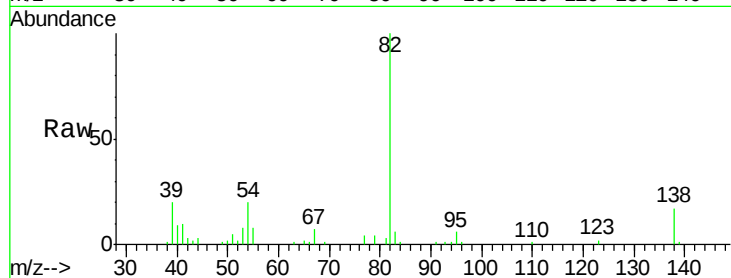
Tgt Ion: 82 Resp: 33146

Ion Ratio Lower Upper

82 100

95 6.0 6.1 9.1#

138 16.8 14.9 22.3



#26

2-Nitrophenol

Concen: 9.299 ng

RT: 10.00 min Scan# 1142

Delta R.T. 0.00 min

Lab File: BG038502.D

Acq: 12 Dec 2018 14:31

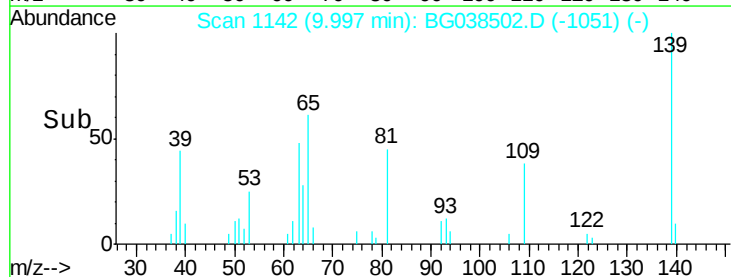
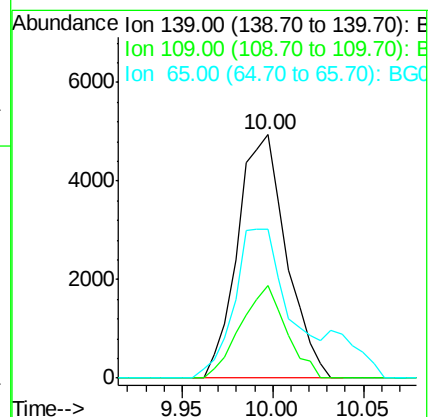
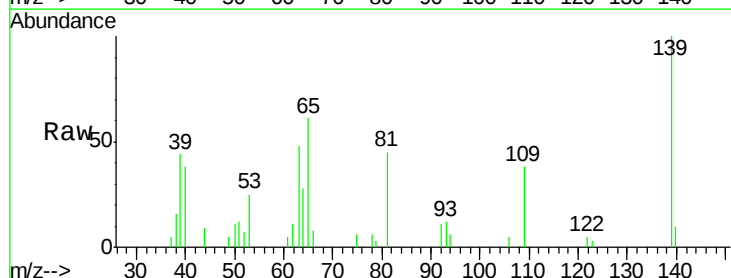
Tgt Ion: 139 Resp: 9230

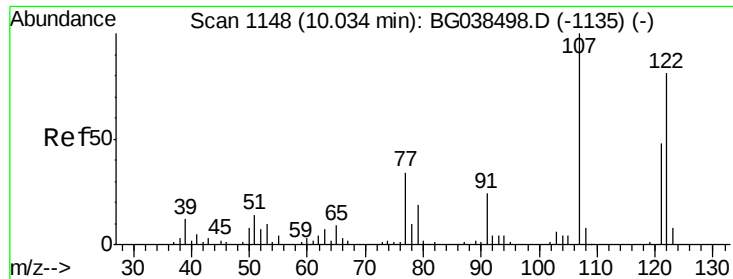
Ion Ratio Lower Upper

139 100

109 38.3 29.5 44.3

65 61.1 48.5 72.7

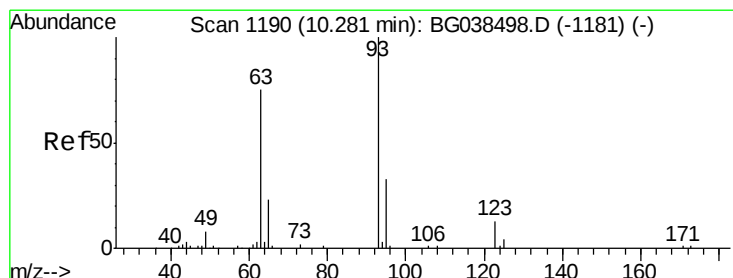
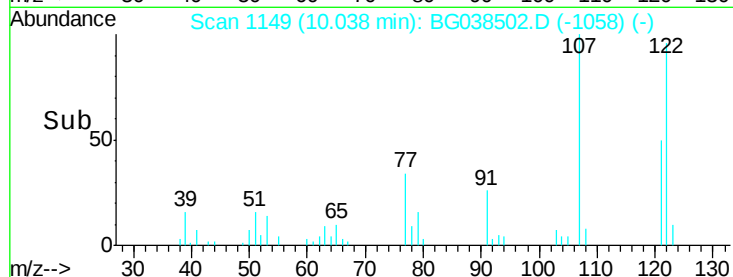
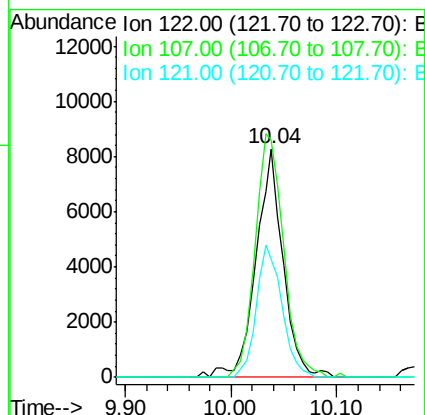
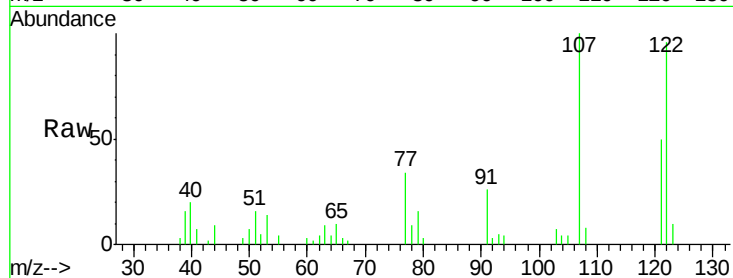




#27
 2,4-Dimethylphenol
 Concen: 10.491 ng
 RT: 10.04 min Scan# 1149
 Delta R.T. 0.00 min
 Lab File: BG038502.D
 Acq: 12 Dec 2018 14:31

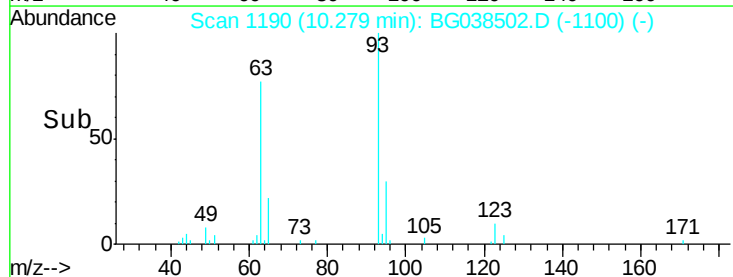
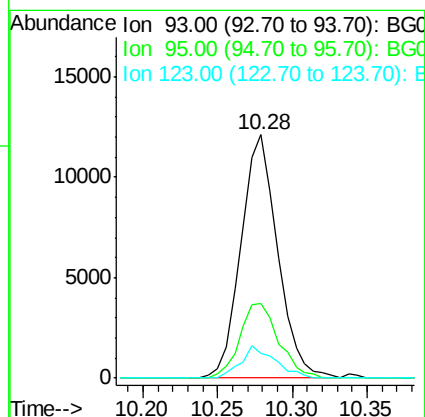
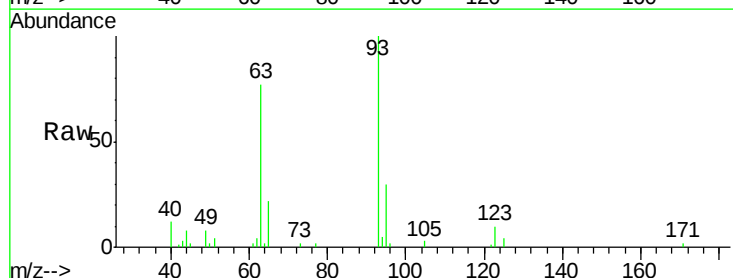
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

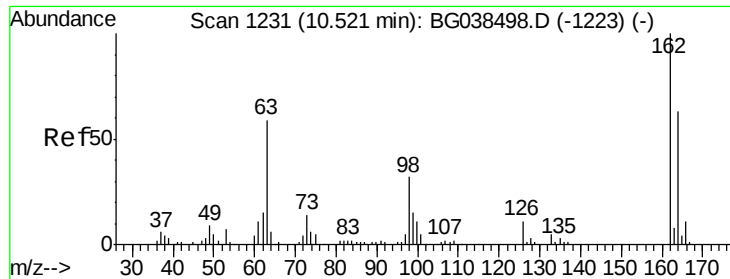
Tgt Ion:122 Resp: 14812
 Ion Ratio Lower Upper
 122 100
 107 103.9 98.4 147.6
 121 51.8 47.2 70.8



#28
 bis(2-Chloroethoxy)methane
 Concen: 10.574 ng
 RT: 10.28 min Scan# 1190
 Delta R.T. -0.00 min
 Lab File: BG038502.D
 Acq: 12 Dec 2018 14:31

Tgt Ion: 93 Resp: 20686
 Ion Ratio Lower Upper
 93 100
 95 30.4 26.6 40.0
 123 10.4 10.6 16.0#

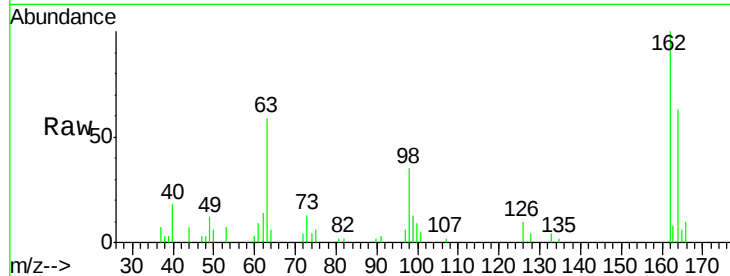




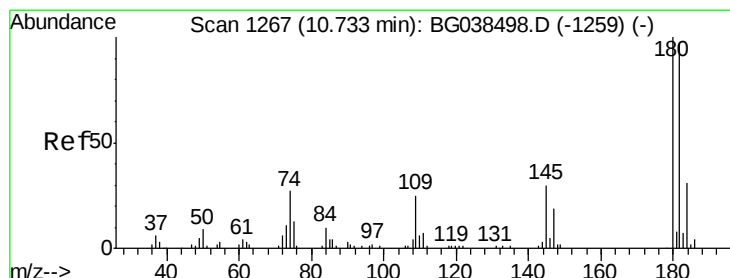
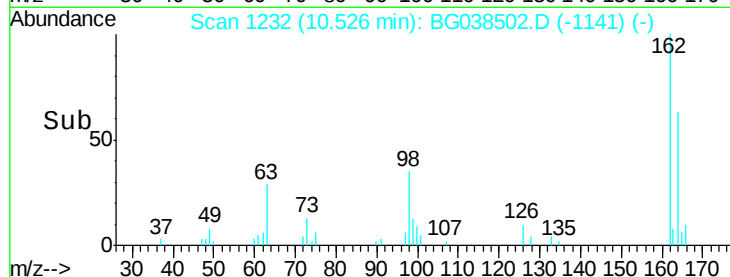
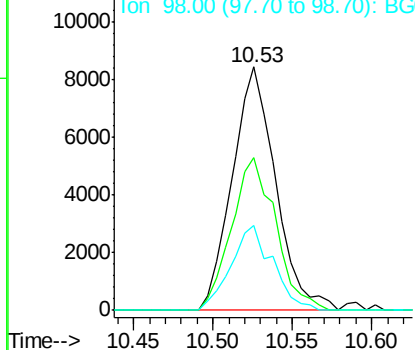
#29
2,4-Dichlorophenol
Concen: 10.049 ng
RT: 10.53 min Scan# 1232
Delta R.T. 0.00 min
Lab File: BG038502.D
Acq: 12 Dec 2018 14:31

Instrument :
BNA_G
ClientSampled :
SSTDIC010

Tgt Ion:162 Resp: 15982
Ion Ratio Lower Upper
162 100
164 62.9 42.9 82.9
98 34.9 12.1 52.1

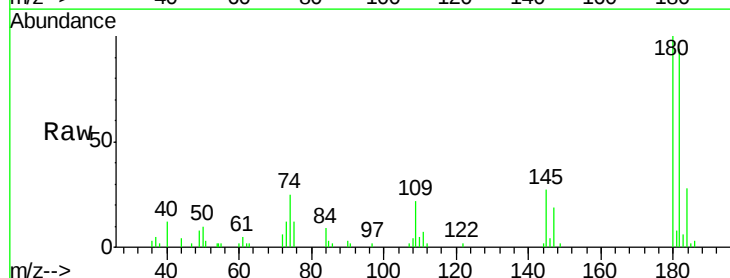


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): B

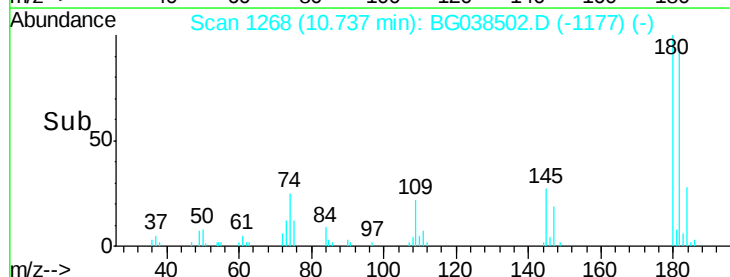
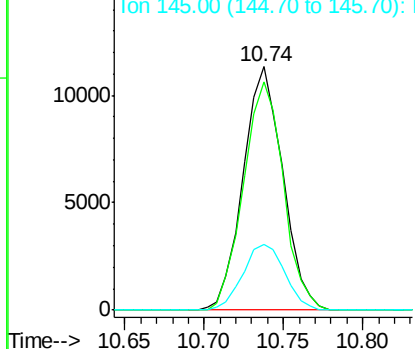


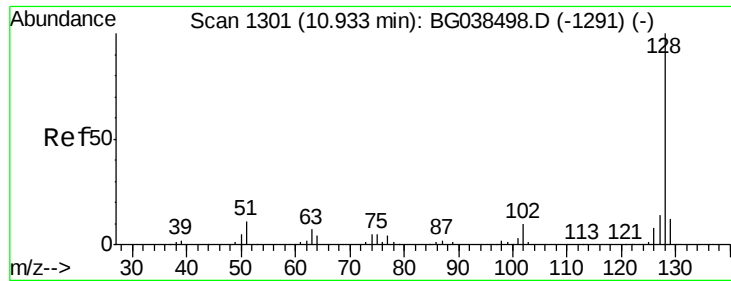
#30
1,2,4-Trichlorobenzene
Concen: 10.049 ng
RT: 10.74 min Scan# 1268
Delta R.T. 0.00 min
Lab File: BG038502.D
Acq: 12 Dec 2018 14:31

Tgt Ion:180 Resp: 19740
Ion Ratio Lower Upper
180 100
182 93.6 77.4 116.0
145 26.8 24.1 36.1



Abundance Ion 180.00 (179.70 to 180.70): E
Ion 182.00 (181.70 to 182.70): E
Ion 145.00 (144.70 to 145.70): E

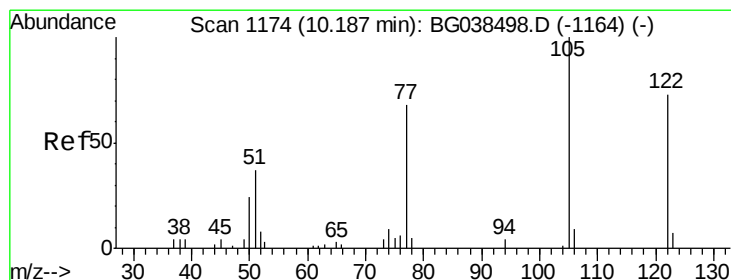
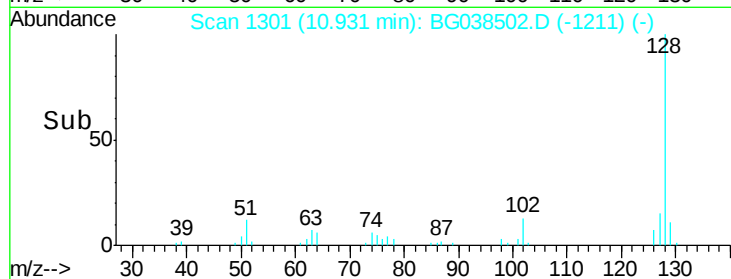
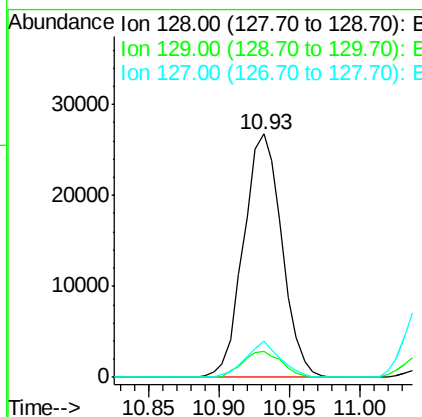
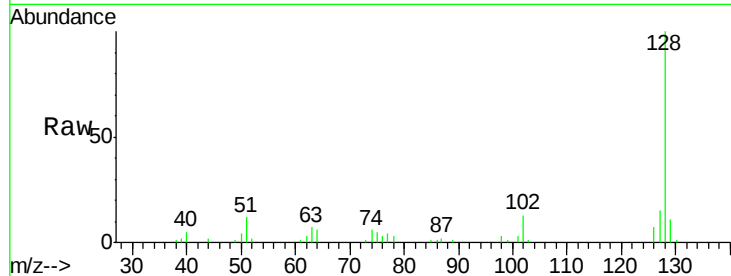




#31
Naphthalene
Concen: 10.205 ng
RT: 10.93 min Scan# 1301
Delta R.T. -0.00 min
Lab File: BG038502.D
Acq: 12 Dec 2018 14:31

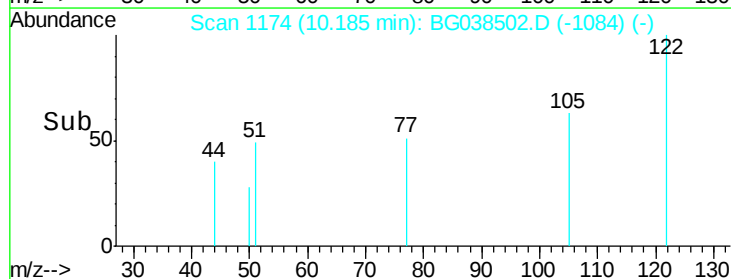
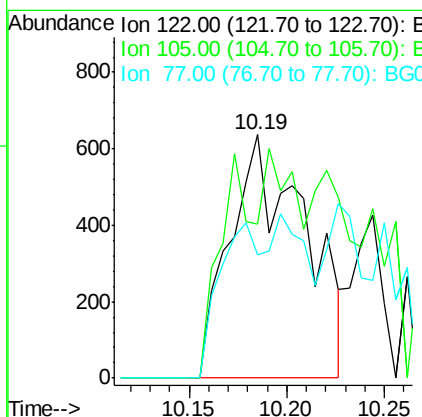
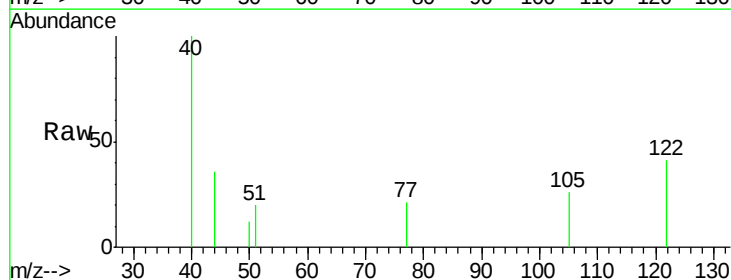
Instrument :
BNA_G
ClientSampleId :
SSTDIC010

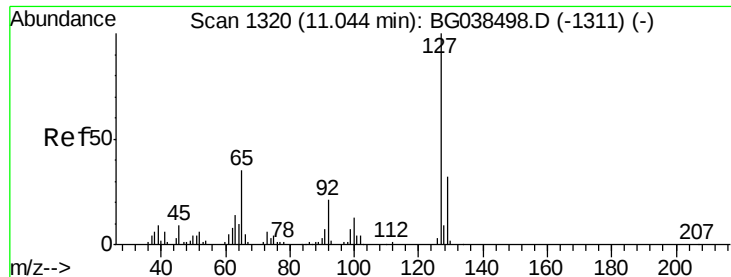
Tgt Ion:128 Resp: 50894
Ion Ratio Lower Upper
128 100
129 10.8 9.5 14.3
127 14.9 10.9 16.3



#32
Benzoic acid
Concen: 2.143 ng
RT: 10.19 min Scan# 1174
Delta R.T. -0.00 min
Lab File: BG038502.D
Acq: 12 Dec 2018 14:31

Tgt Ion:122 Resp: 1681
Ion Ratio Lower Upper
122 100
105 63.1 116.7 156.7#
77 50.7 72.5 112.5#

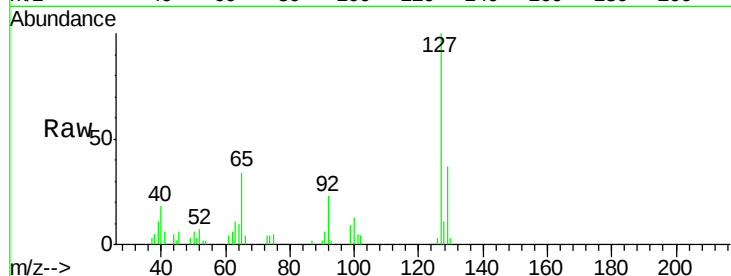




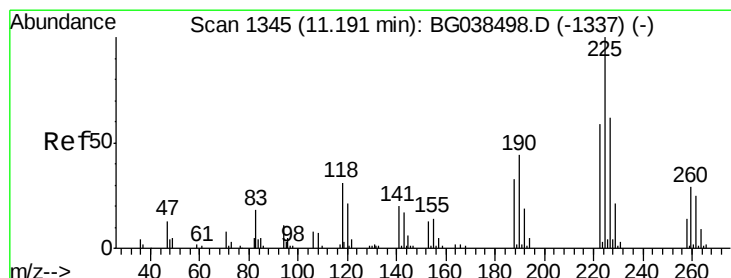
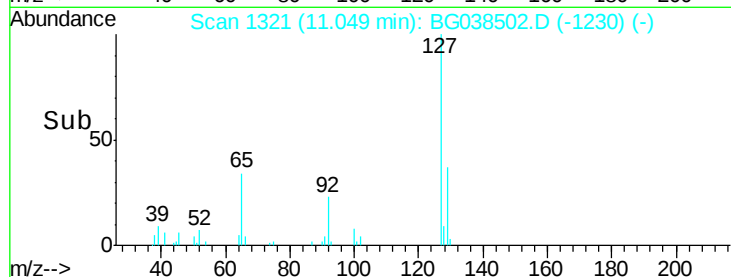
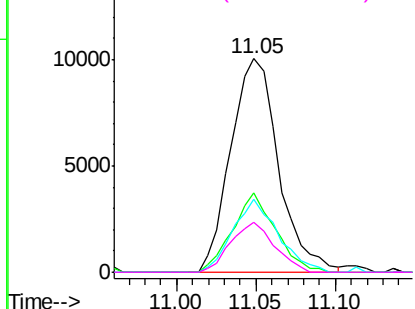
#33
4-Chloroaniline
Concen: 9.978 ng
RT: 11.05 min Scan# 1321
Delta R.T. 0.00 min
Lab File: BG038502.D
Acq: 12 Dec 2018 14:31

Instrument :
BNA_G
ClientSampleId :
SSTDIC010

Tgt Ion:	127	Resp:	21032
Ion	Ratio	Lower	Upper
127	100		
129	36.9	25.8	38.8
65	34.1	27.8	41.6
92	23.2	17.0	25.6

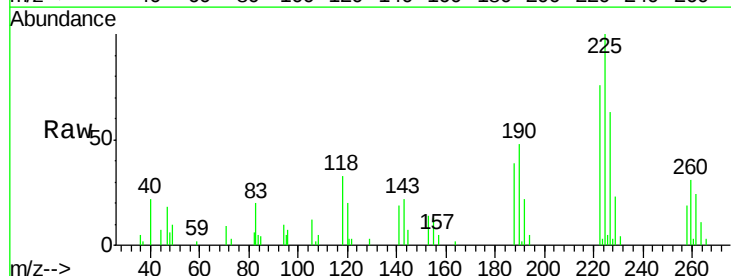


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

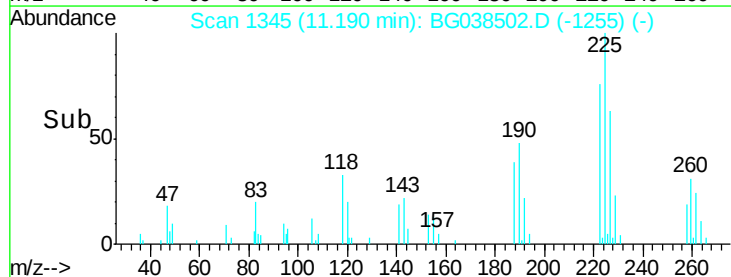
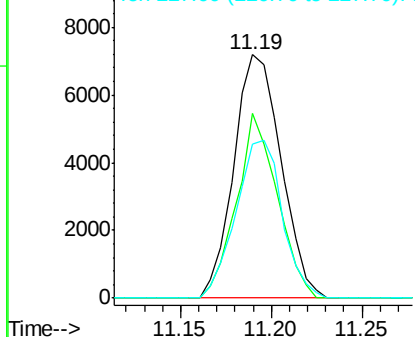


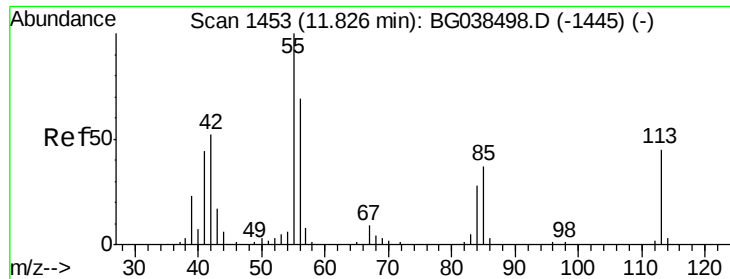
#34
Hexachlorobutadiene
Concen: 9.974 ng
RT: 11.19 min Scan# 1345
Delta R.T. -0.00 min
Lab File: BG038502.D
Acq: 12 Dec 2018 14:31

Tgt Ion:	225	Resp:	13026
Ion	Ratio	Lower	Upper
225	100		
223	75.4	45.0	67.6#
227	63.6	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

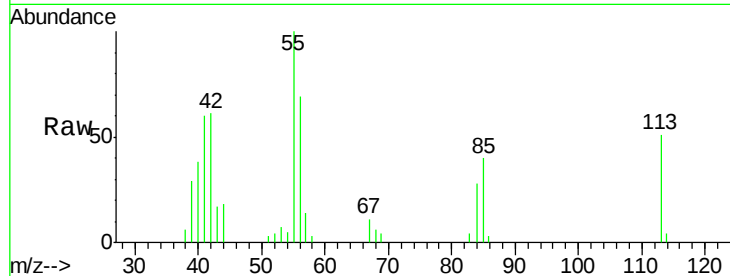




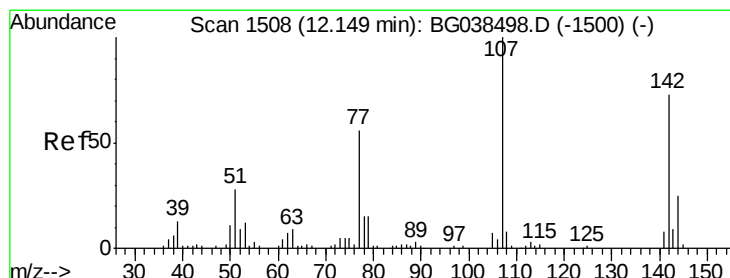
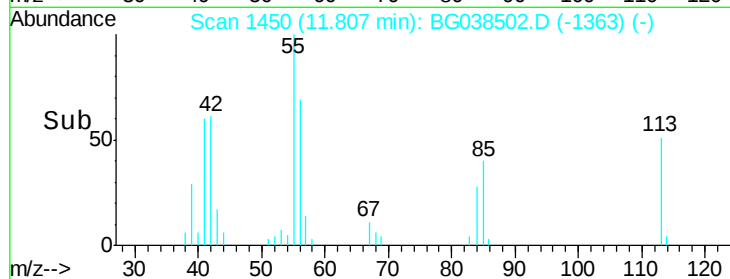
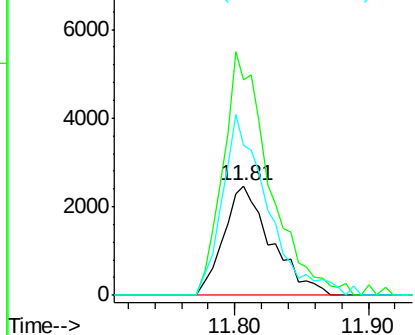
#35
 Caprolactam
 Concen: 9.404 ng
 RT: 11.81 min Scan# 1450
 Delta R.T. -0.02 min
 Lab File: BG038502.D
 Acq: 12 Dec 2018 14:31

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

Tgt Ion:113 Resp: 6127
 Ion Ratio Lower Upper
 113 100
 55 196.9 204.3 244.3#
 56 136.7 135.0 175.0

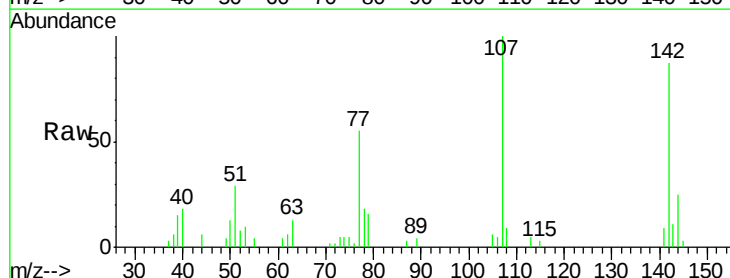


Abundance Ion 113.00 (112.70 to 113.70): E
 Ion 55.00 (54.70 to 55.70): BGO
 Ion 56.00 (55.70 to 56.70): BGO

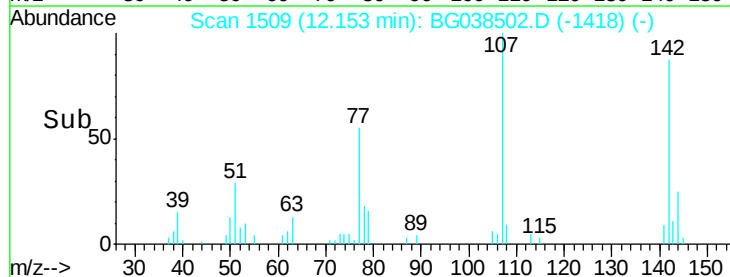
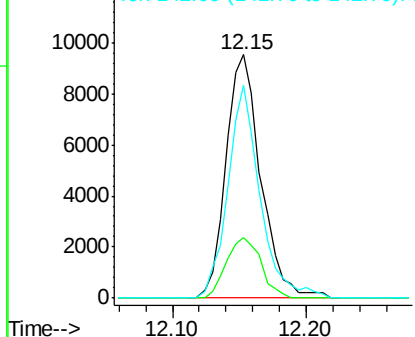


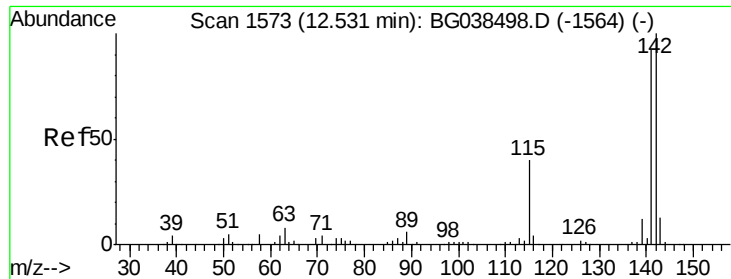
#36
 4-Chloro-3-methylphenol
 Concen: 9.612 ng
 RT: 12.15 min Scan# 1509
 Delta R.T. 0.00 min
 Lab File: BG038502.D
 Acq: 12 Dec 2018 14:31

Tgt Ion:107 Resp: 17354
 Ion Ratio Lower Upper
 107 100
 144 24.9 20.1 30.1
 142 87.4 58.7 88.1



Abundance Ion 107.00 (106.70 to 107.70): E
 Ion 144.00 (143.70 to 144.70): E
 Ion 142.00 (141.70 to 142.70): E

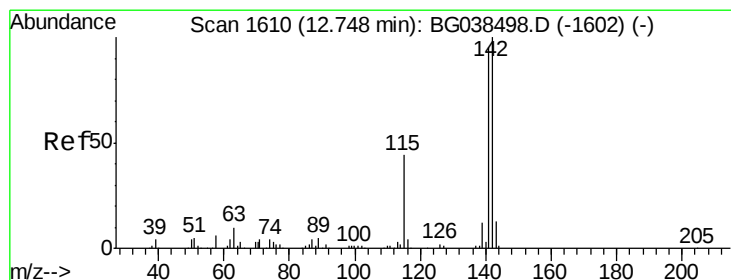
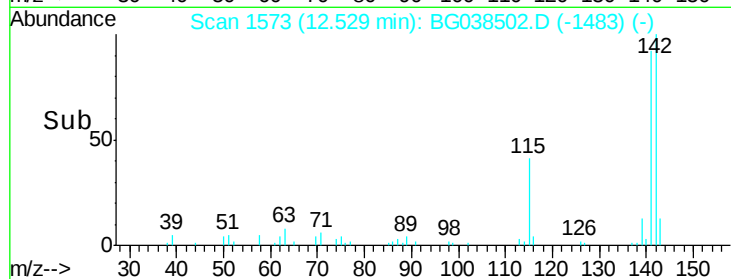
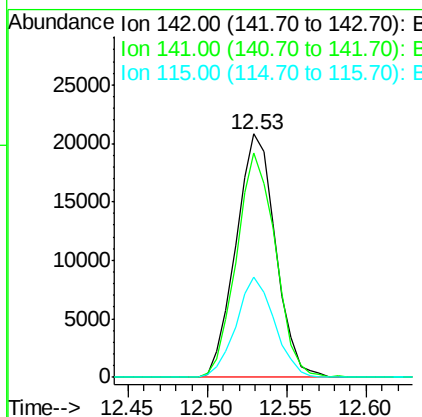
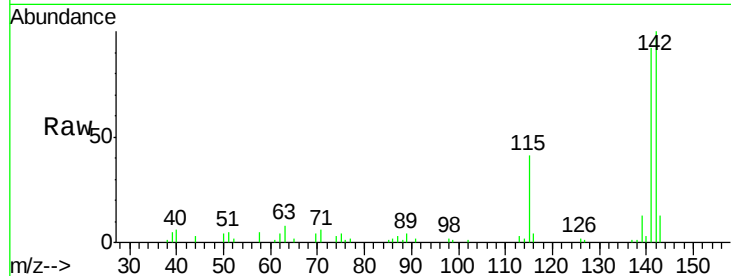




#37
2-Methylnaphthalene
Concen: 10.419 ng
RT: 12.53 min Scan# 1573
Delta R.T. -0.00 min
Lab File: BG038502.D
Acq: 12 Dec 2018 14:31

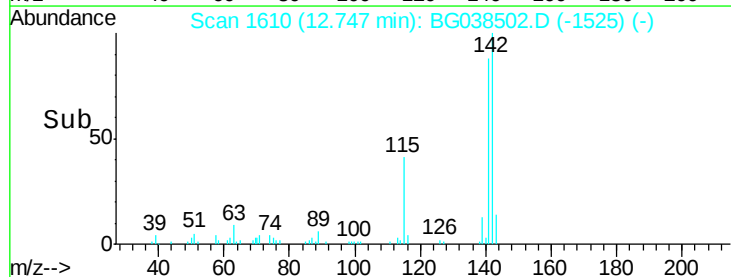
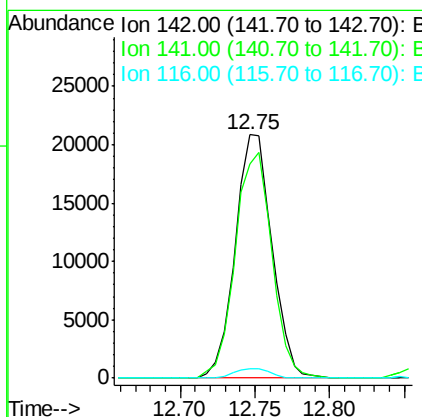
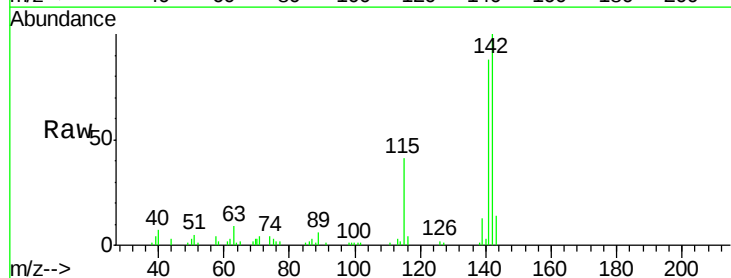
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

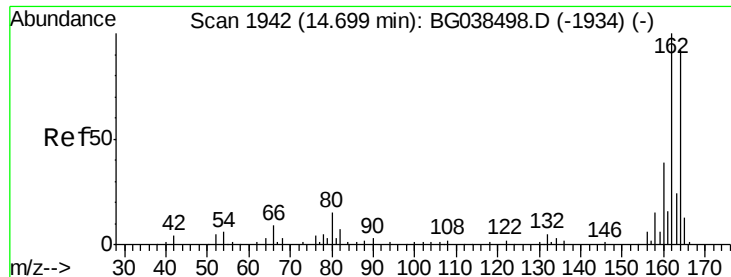
Tgt Ion:142 Resp: 36048
Ion Ratio Lower Upper
142 100
141 92.3 73.5 110.3
115 40.9 31.7 47.5



#38
1-Methylnaphthalene
Concen: 10.699 ng
RT: 12.75 min Scan# 1610
Delta R.T. -0.00 min
Lab File: BG038502.D
Acq: 12 Dec 2018 14:31

Tgt Ion:142 Resp: 35686
Ion Ratio Lower Upper
142 100
141 88.0 75.8 113.8
116 3.9 3.6 5.4





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.70 min Scan# 1942

Delta R.T. -0.00 min

Lab File: BG038502.D

Acq: 12 Dec 2018 14:31

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

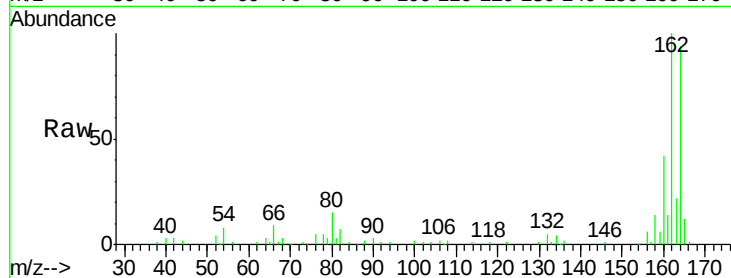
Tgt Ion:164 Resp: 66949

Ion Ratio Lower Upper

164 100

162 105.9 86.6 130.0

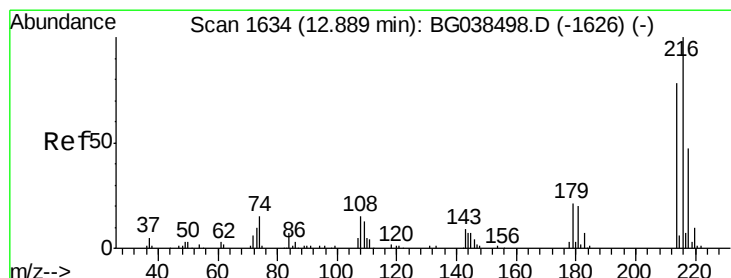
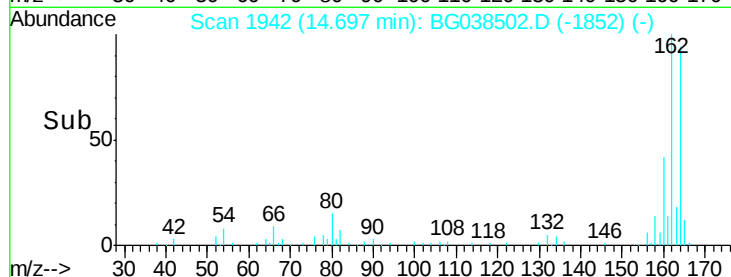
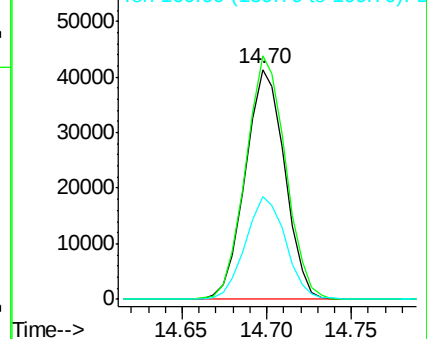
160 45.0 34.2 51.2



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: 9.875 ng

RT: 12.89 min Scan# 1635

Delta R.T. 0.00 min

Lab File: BG038502.D

Acq: 12 Dec 2018 14:31

Tgt Ion:216 Resp: 24826

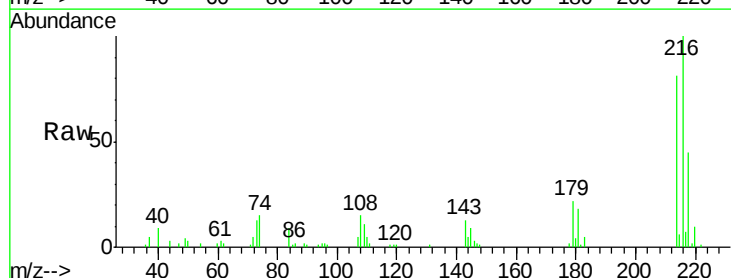
Ion Ratio Lower Upper

216 100

214 79.0 64.1 96.1

179 20.4 16.4 24.6

108 15.8 13.9 20.9

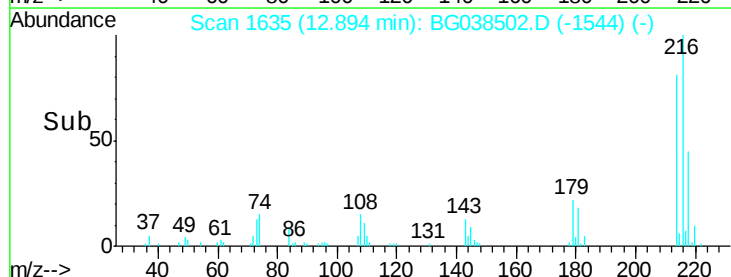
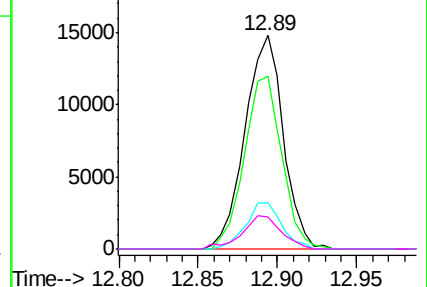


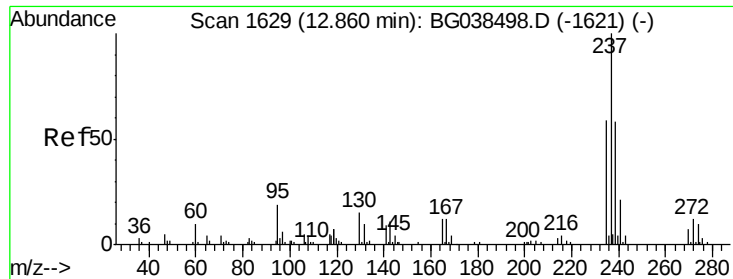
Abundance Ion 216.00 (215.70 to 216.70): E

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: 8.489 ng

RT: 12.86 min Scan# 1629

Delta R.T. -0.00 min

Lab File: BG038502.D

Acq: 12 Dec 2018 14:31

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

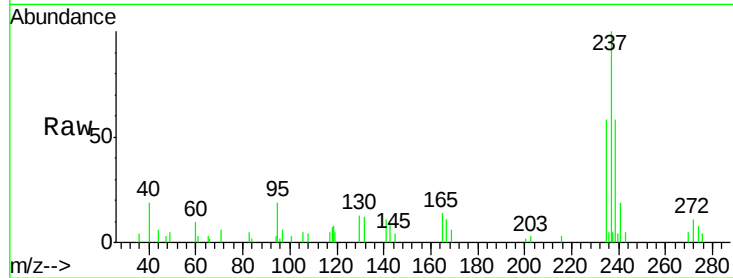
Tgt Ion: 237 Resp: 11680

Ion Ratio Lower Upper

237 100

235 58.2 38.8 78.8

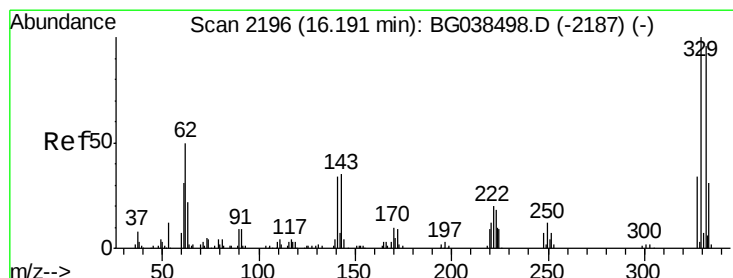
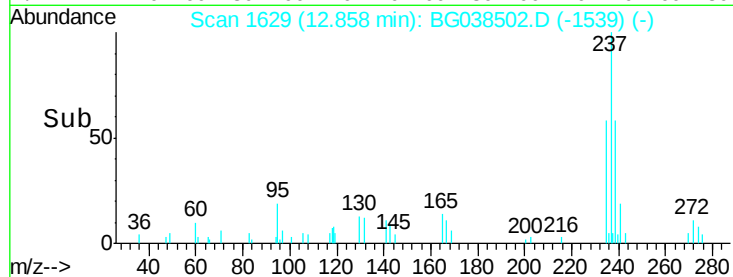
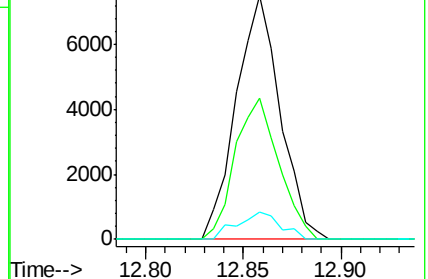
272 11.1 0.0 32.0



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: 19.781 ng

RT: 16.19 min Scan# 2196

Delta R.T. -0.00 min

Lab File: BG038502.D

Acq: 12 Dec 2018 14:31

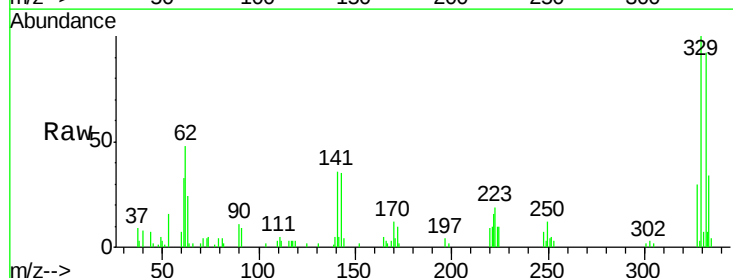
Tgt Ion: 330 Resp: 18201

Ion Ratio Lower Upper

330 100

332 94.1 76.9 115.3

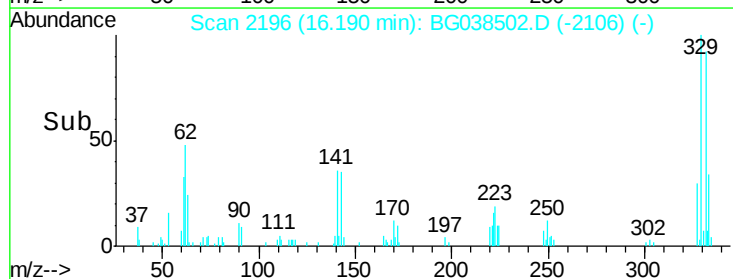
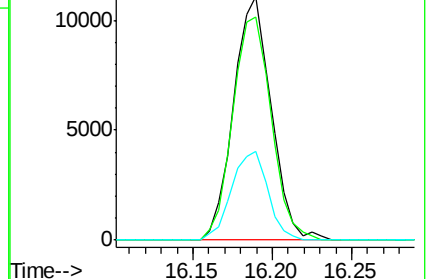
141 35.1 28.8 43.2

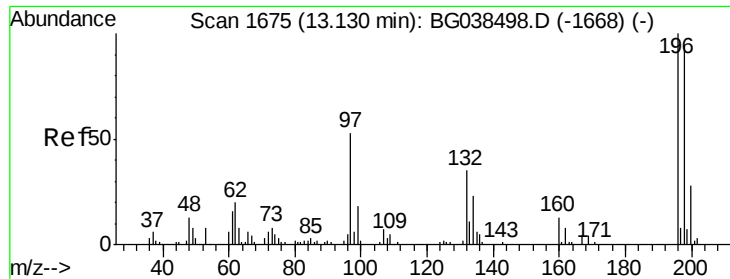


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

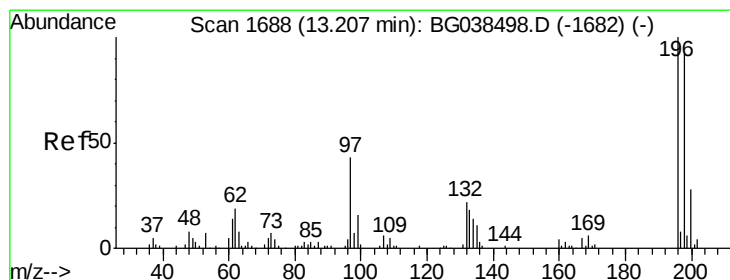
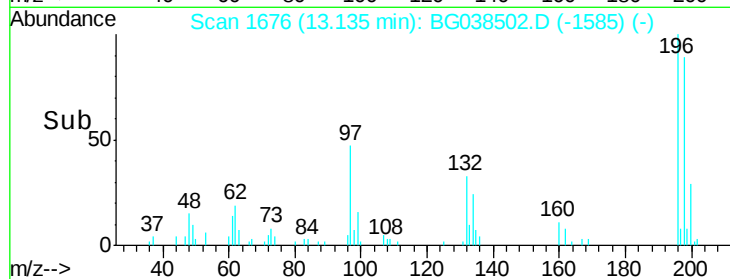
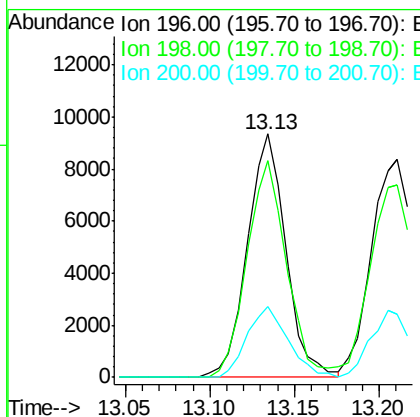
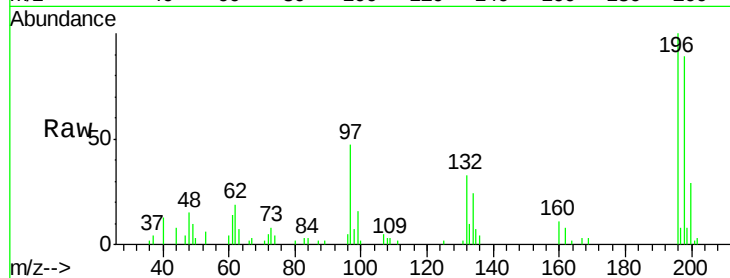




#43
 2,4,6-Trichlorophenol
 Concen: 9.642 ng
 RT: 13.13 min Scan# 1676
 Delta R.T. 0.00 min
 Lab File: BG038502.D
 Acq: 12 Dec 2018 14:31

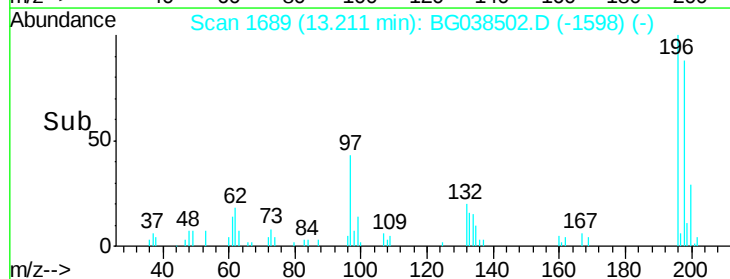
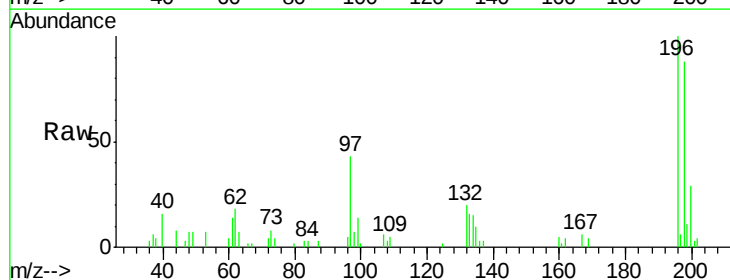
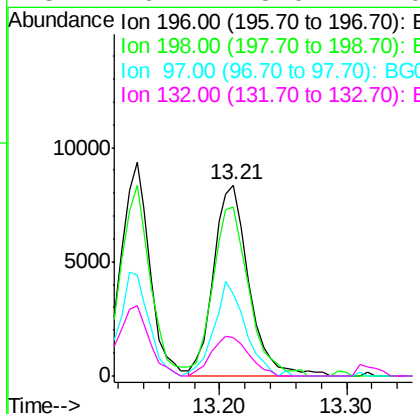
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

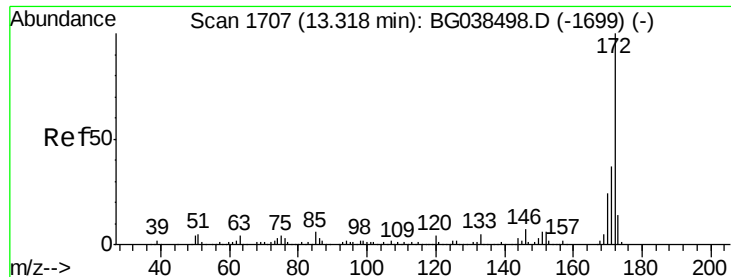
Tgt Ion:196 Resp: 14810
 Ion Ratio Lower Upper
 196 100
 198 89.1 75.0 112.4
 200 29.3 22.4 33.6



#44
 2,4,5-Trichlorophenol
 Concen: 9.974 ng
 RT: 13.21 min Scan# 1689
 Delta R.T. 0.00 min
 Lab File: BG038502.D
 Acq: 12 Dec 2018 14:31

Tgt Ion:196 Resp: 16164
 Ion Ratio Lower Upper
 196 100
 198 88.3 74.0 111.0
 97 43.1 35.1 52.7
 132 20.4 18.0 27.0

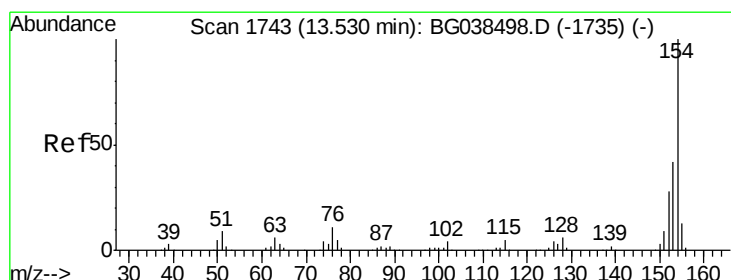
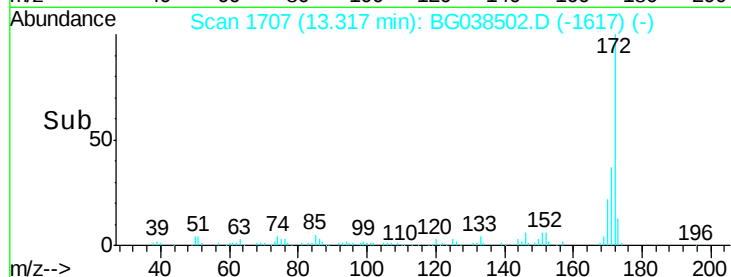
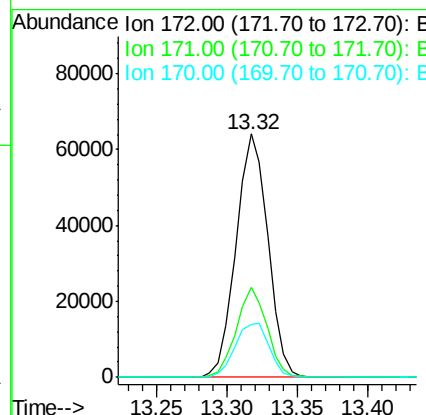
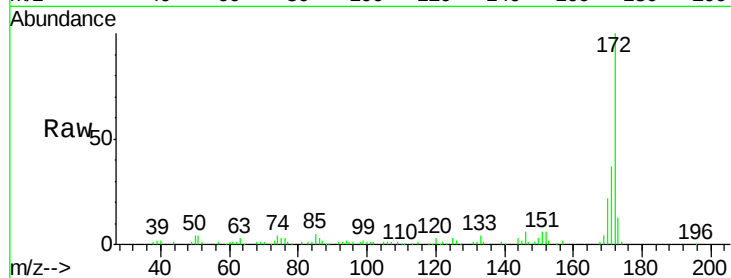




#45
2-Fluorobiphenyl
Concen: 20.627 ng
RT: 13.32 min Scan# 1707
Delta R.T. -0.00 min
Lab File: BG038502.D
Acq: 12 Dec 2018 14:31

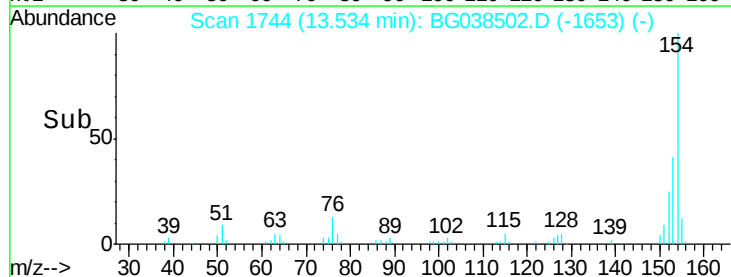
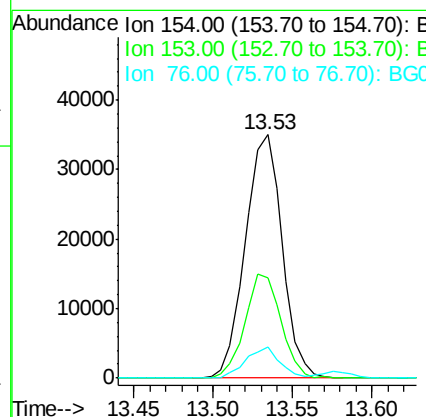
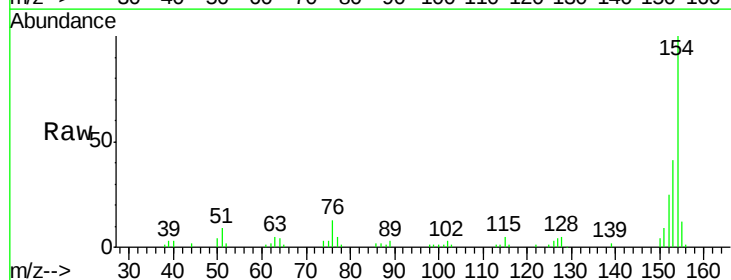
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

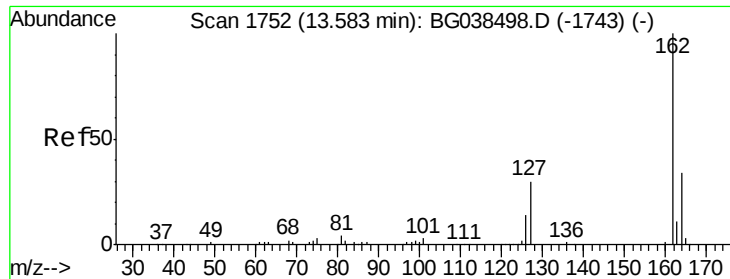
Tgt Ion:172 Resp: 100780
Ion Ratio Lower Upper
172 100
171 37.0 29.8 44.6
170 22.0 19.5 29.3



#46
1,1'-Biphenyl
Concen: 10.035 ng
RT: 13.53 min Scan# 1744
Delta R.T. 0.00 min
Lab File: BG038502.D
Acq: 12 Dec 2018 14:31

Tgt Ion:154 Resp: 56482
Ion Ratio Lower Upper
154 100
153 41.4 22.1 62.1
76 12.9 0.0 31.2

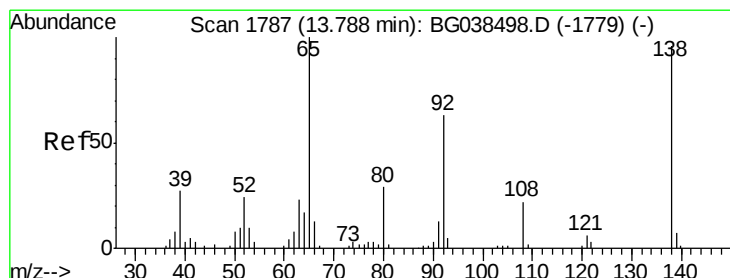
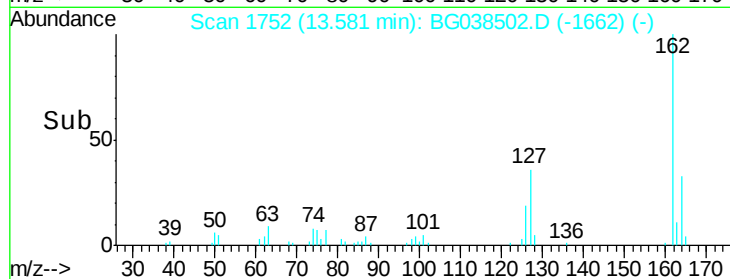
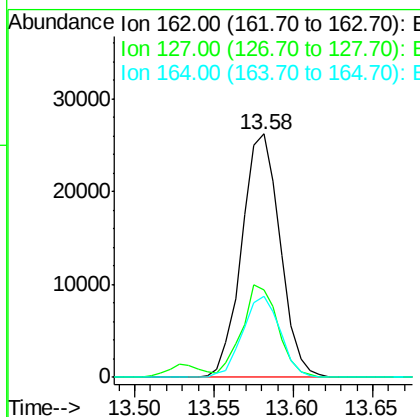
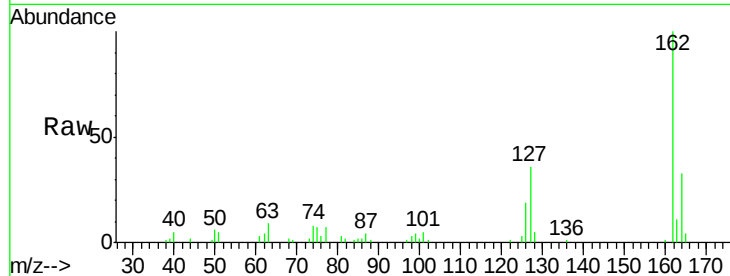




#47
 2-Chloronaphthalene
 Concen: 10.200 ng
 RT: 13.58 min Scan# 1752
 Delta R.T. -0.00 min
 Lab File: BG038502.D
 Acq: 12 Dec 2018 14:31

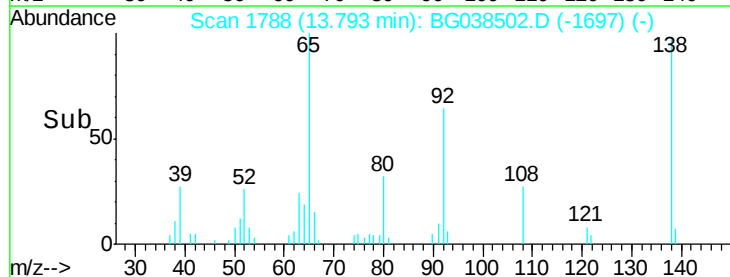
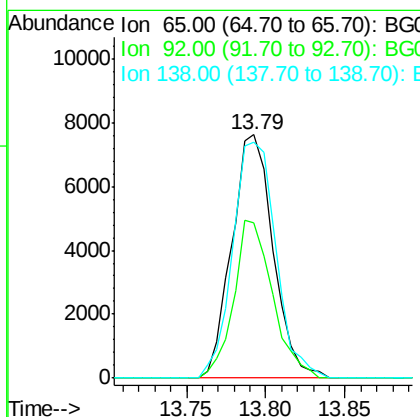
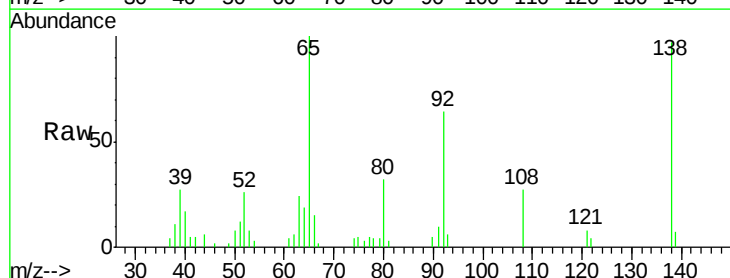
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

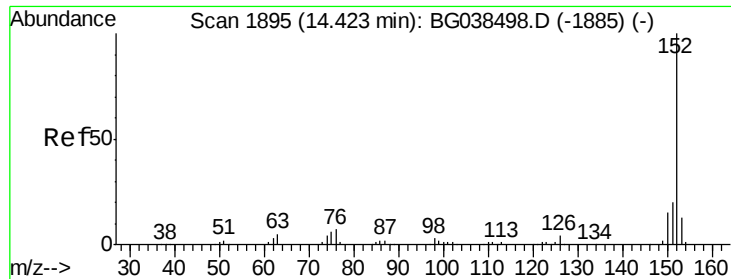
Tgt Ion: 162 Resp: 44079
 Ion Ratio Lower Upper
 162 100
 127 35.8 27.8 41.8
 164 33.1 26.9 40.3



#48
 2-Nitroaniline
 Concen: 9.971 ng
 RT: 13.79 min Scan# 1788
 Delta R.T. 0.00 min
 Lab File: BG038502.D
 Acq: 12 Dec 2018 14:31

Tgt Ion: 65 Resp: 13768
 Ion Ratio Lower Upper
 65 100
 92 63.6 50.0 75.0
 138 96.8 76.9 115.3





#49

Acenaphthylene

Concen: 10.139 ng

RT: 14.42 min Scan# 1895

Delta R.T. -0.00 min

Lab File: BG038502.D

Acq: 12 Dec 2018 14:31

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

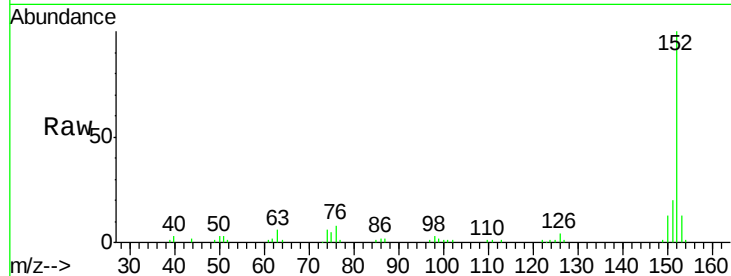
Tgt Ion:152 Resp: 65895

Ion Ratio Lower Upper

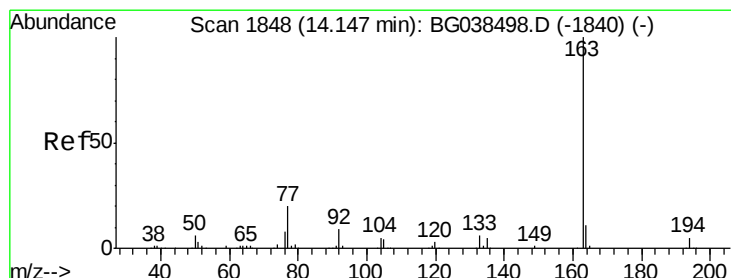
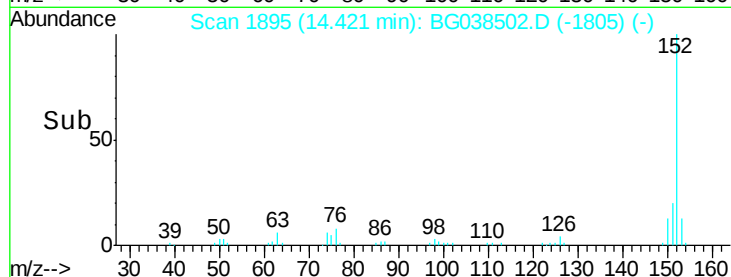
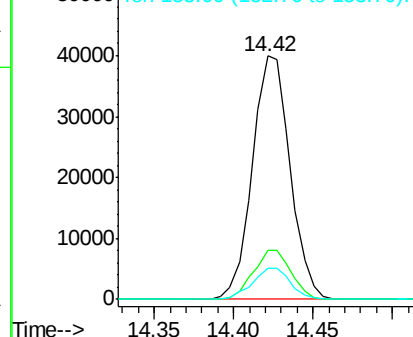
152 100

151 20.1 16.4 24.6

153 12.8 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: 10.275 ng

RT: 14.15 min Scan# 1848

Delta R.T. -0.00 min

Lab File: BG038502.D

Acq: 12 Dec 2018 14:31

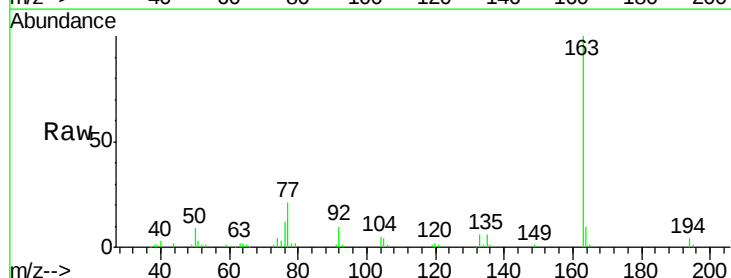
Tgt Ion:163 Resp: 56332

Ion Ratio Lower Upper

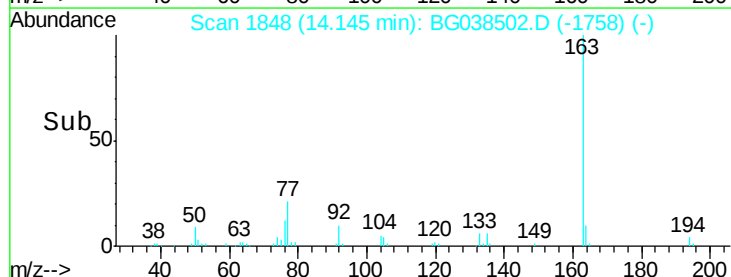
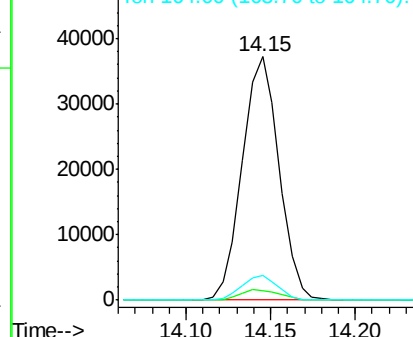
163 100

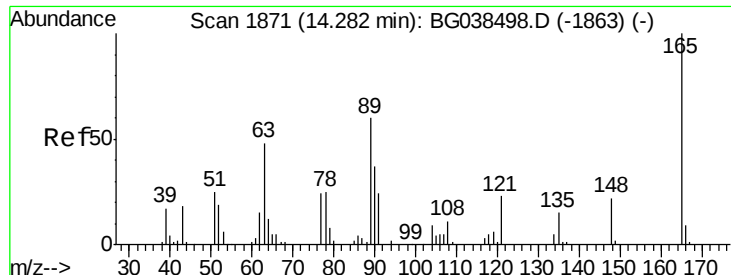
194 3.9 3.7 5.5

164 10.0 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

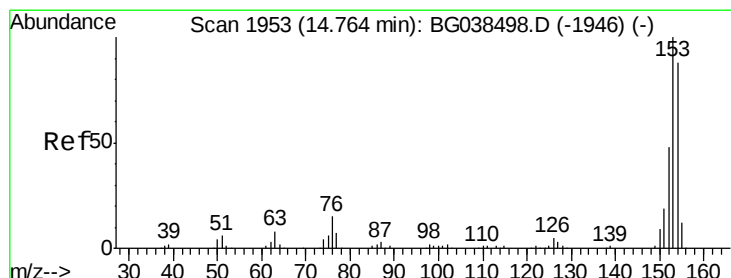
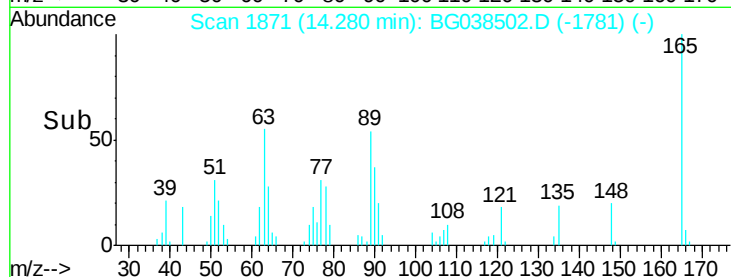
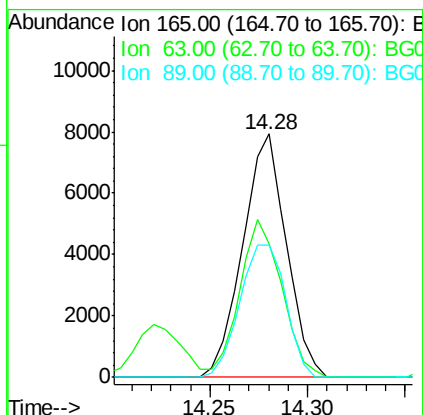
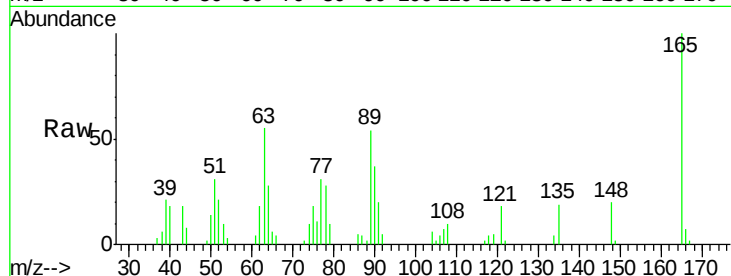




#51
 2,6-Dinitrotoluene
 Concen: 9.848 ng
 RT: 14.28 min Scan# 1871
 Delta R.T. -0.00 min
 Lab File: BG038502.D
 Acq: 12 Dec 2018 14:31

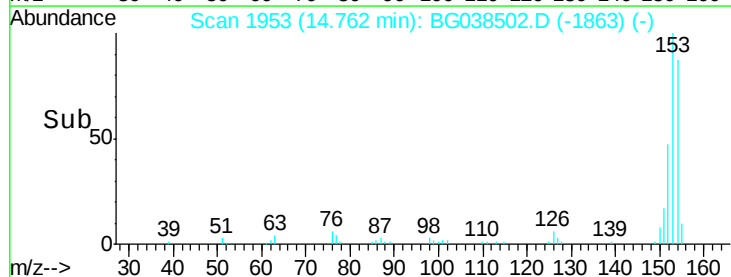
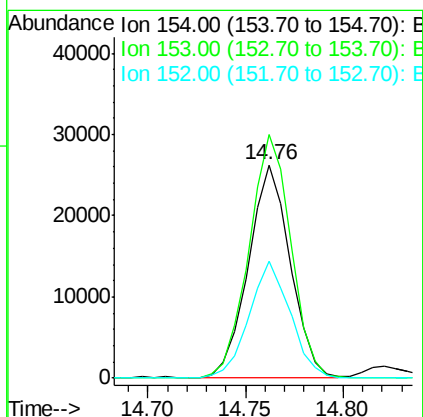
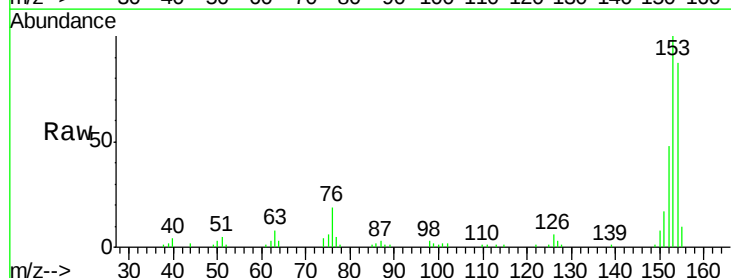
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

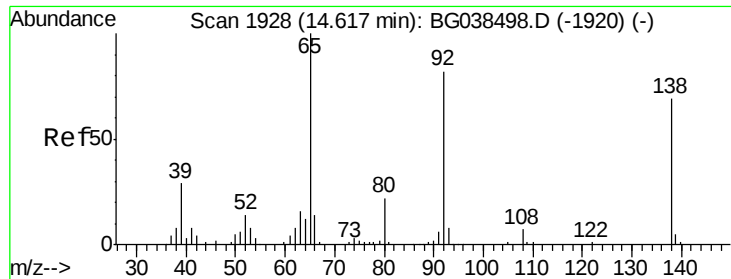
Tgt Ion:165 Resp: 12250
 Ion Ratio Lower Upper
 165 100
 63 55.0 51.8 77.6
 89 54.3 47.9 71.9



#52
 Acenaphthene
 Concen: 10.030 ng
 RT: 14.76 min Scan# 1953
 Delta R.T. -0.00 min
 Lab File: BG038502.D
 Acq: 12 Dec 2018 14:31

Tgt Ion:154 Resp: 38929
 Ion Ratio Lower Upper
 154 100
 153 114.4 90.6 136.0
 152 54.8 43.5 65.3

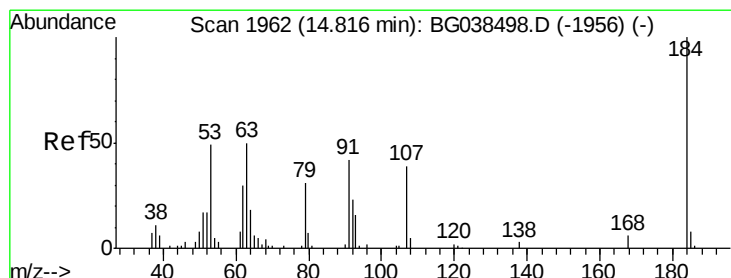
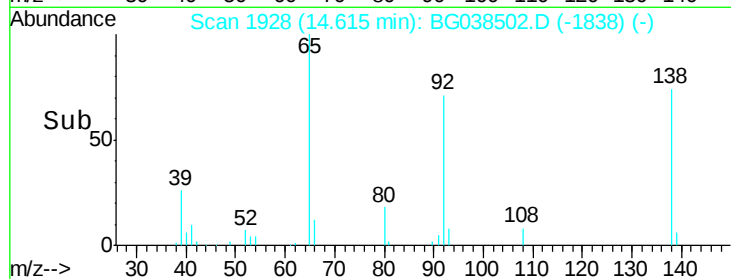
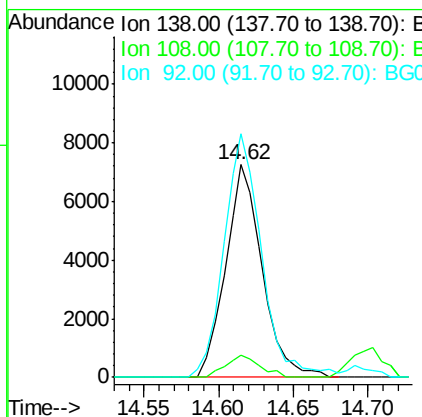
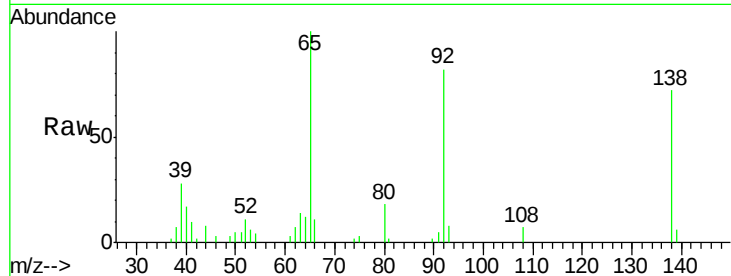




#53
 3-Nitroaniline
 Concen: 9.699 ng
 RT: 14.62 min Scan# 1928
 Delta R.T. -0.00 min
 Lab File: BG038502.D
 Acq: 12 Dec 2018 14:31

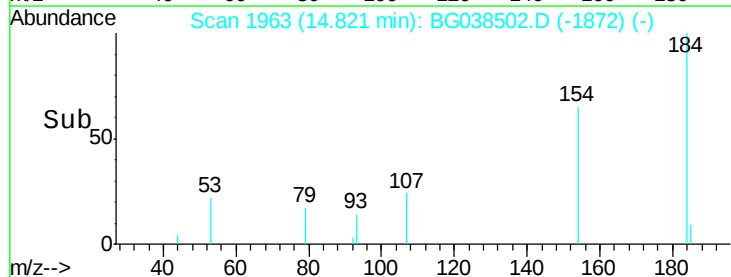
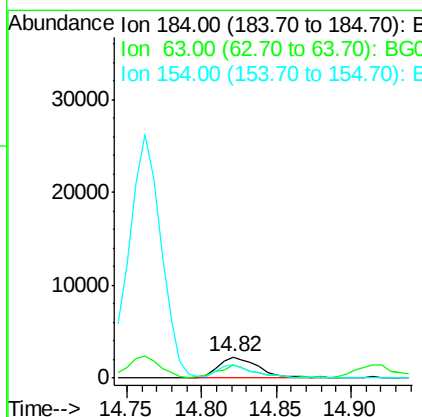
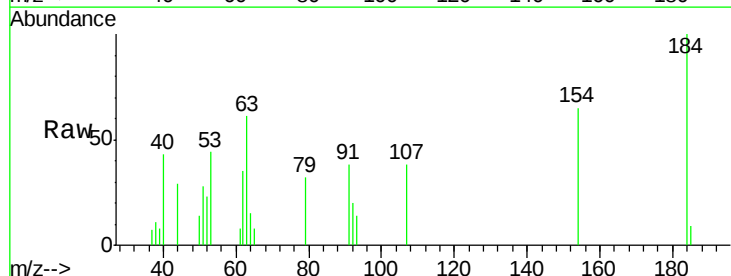
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

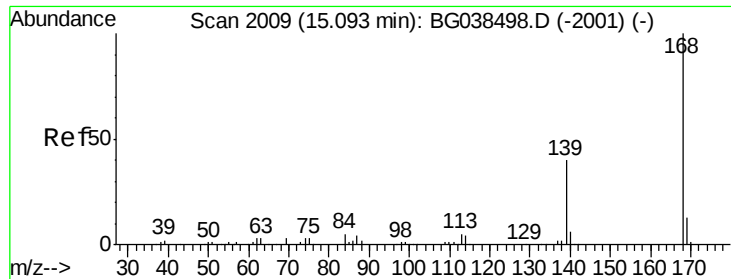
Tgt Ion:138 Resp: 12318
 Ion Ratio Lower Upper
 138 100
 108 10.4 7.9 11.9
 92 114.4 95.3 142.9



#54
 2,4-Dinitrophenol
 Concen: 6.698 ng
 RT: 14.82 min Scan# 1963
 Delta R.T. 0.00 min
 Lab File: BG038502.D
 Acq: 12 Dec 2018 14:31

Tgt Ion:184 Resp: 4306
 Ion Ratio Lower Upper
 184 100
 63 60.8 47.0 70.6
 154 64.9 50.3 75.5

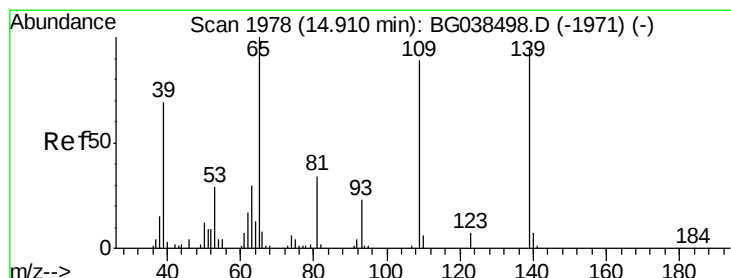
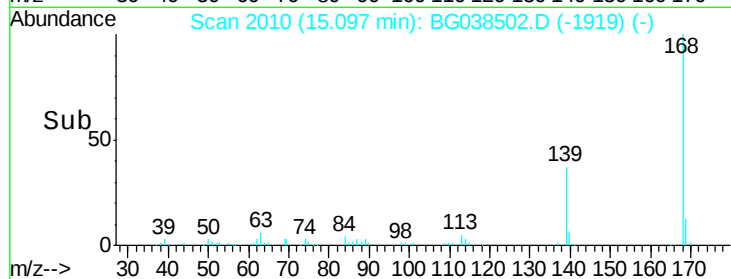
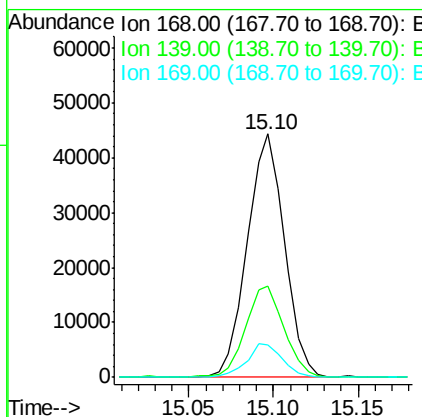
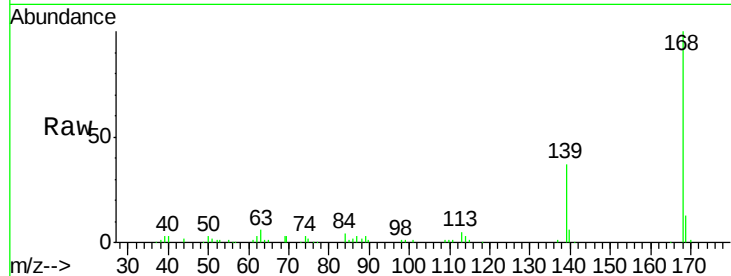




#55
Dibenzenofuran
Concen: 10.196 ng
RT: 15.10 min Scan# 2010
Delta R.T. 0.00 min
Lab File: BG038502.D
Acq: 12 Dec 2018 14:31

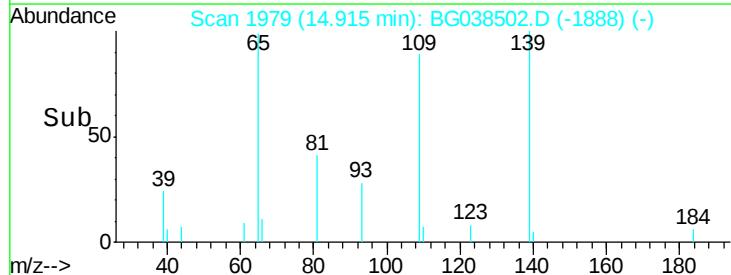
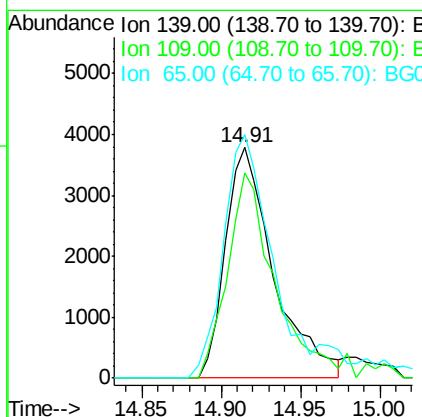
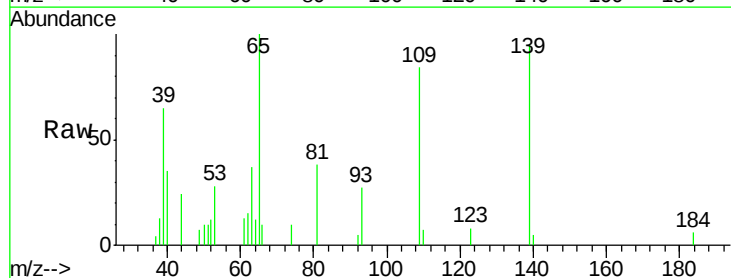
Instrument :
BNA_G
ClientSampleId :
SSTDIC010

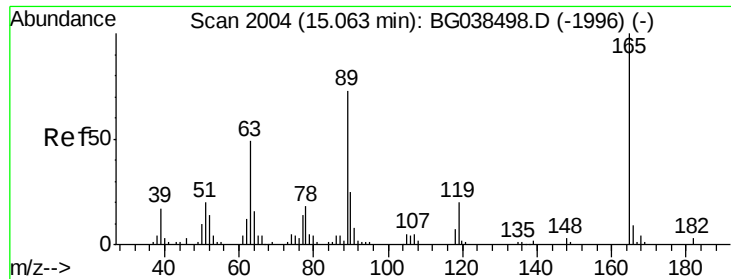
Tgt Ion:168 Resp: 67644
Ion Ratio Lower Upper
168 100
139 37.4 32.2 48.2
169 13.4 10.6 16.0



#56
4-Nitrophenol
Concen: 8.289 ng
RT: 14.91 min Scan# 1979
Delta R.T. 0.00 min
Lab File: BG038502.D
Acq: 12 Dec 2018 14:31

Tgt Ion:139 Resp: 7994
Ion Ratio Lower Upper
139 100
109 89.2 73.6 113.6
65 105.6 84.8 124.8

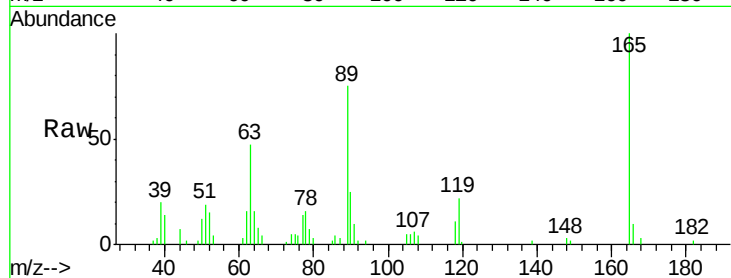




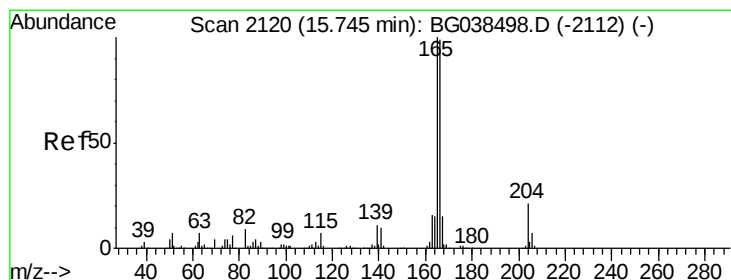
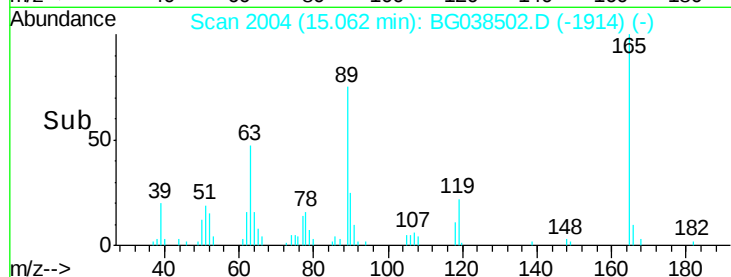
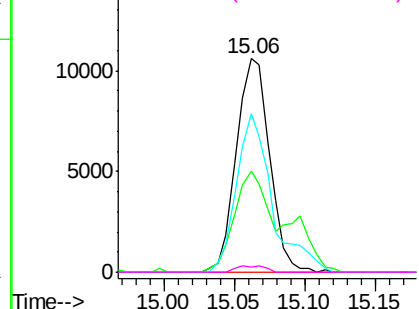
#57
2,4-Dinitrotoluene
Concen: 10.001 ng
RT: 15.06 min Scan# 2004
Delta R.T. -0.00 min
Lab File: BG038502.D
Acq: 12 Dec 2018 14:31

Instrument :
BNA_G
ClientSampleId :
SSTDIC010

Tgt Ion:165 Resp: 17472
Ion Ratio Lower Upper
165 100
63 47.2 39.0 58.4
89 74.6 58.0 87.0
182 2.4 2.3 3.5

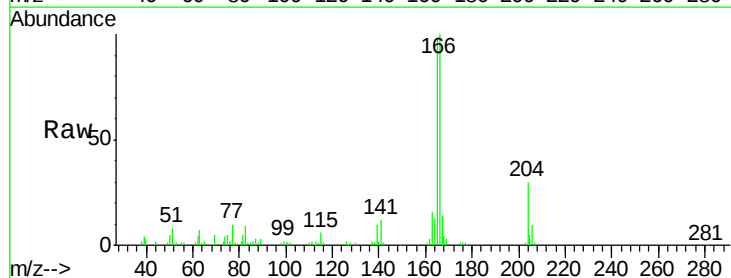


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BGC
Ion 89.00 (88.70 to 89.70): BGC
Ion 182.00 (181.70 to 182.70): E

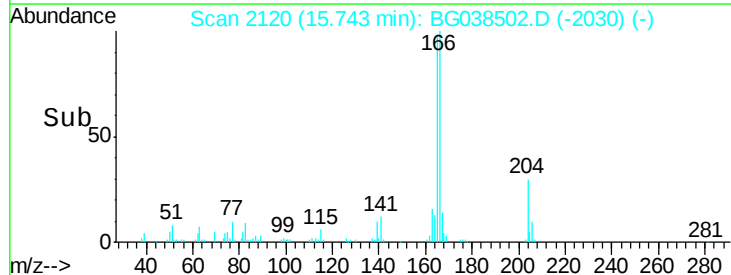
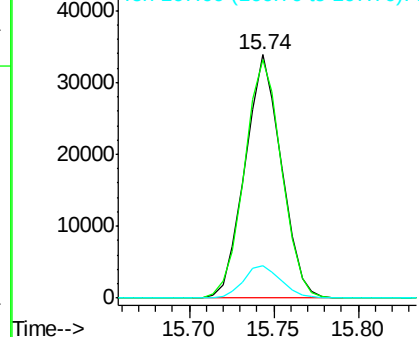


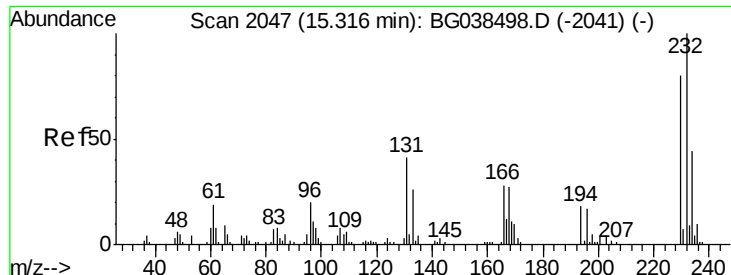
#58
Fluorene
Concen: 10.303 ng
RT: 15.74 min Scan# 2120
Delta R.T. -0.00 min
Lab File: BG038502.D
Acq: 12 Dec 2018 14:31

Tgt Ion:166 Resp: 50766
Ion Ratio Lower Upper
166 100
165 97.9 80.6 120.8
167 13.5 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

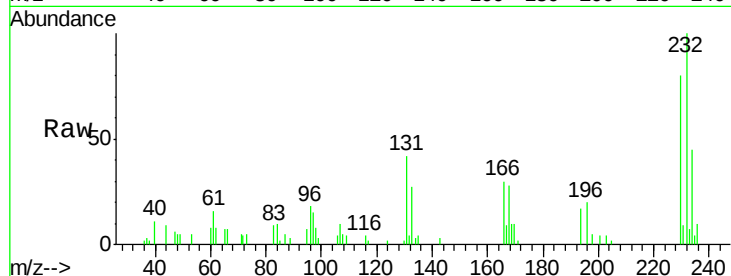




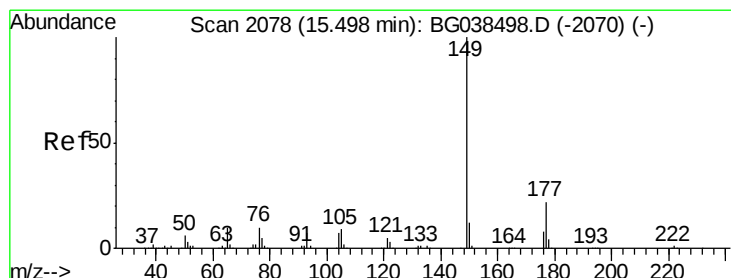
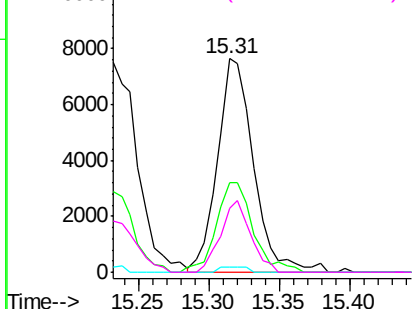
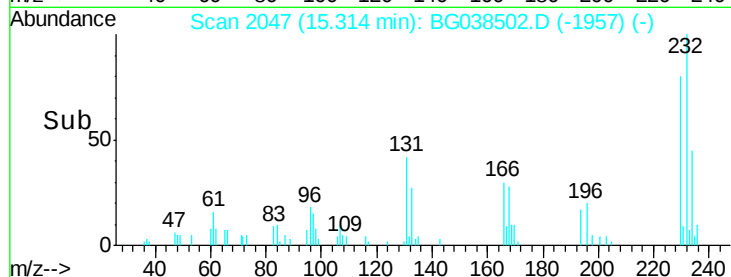
#59
2,3,4,6-Tetrachlorophenol
Concen: 9.273 ng
RT: 15.31 min Scan# 2047
Delta R.T. -0.00 min
Lab File: BG038502.D
Acq: 12 Dec 2018 14:31

Instrument :
BNA_G
ClientSampleId :
SSTDIC010

Tgt Ion:232 Resp: 13593
Ion Ratio Lower Upper
232 100
131 42.7 33.0 49.4
130 1.8 2.0 3.0#
166 27.8 23.1 34.7

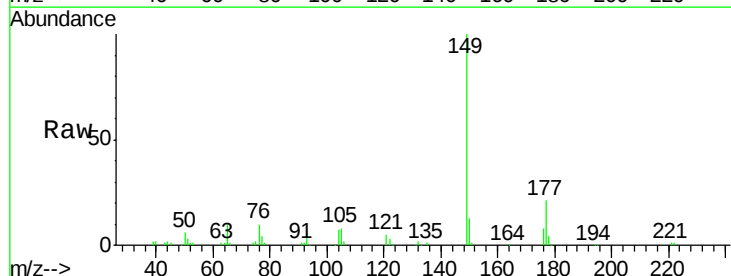


Abundance Ion 232.00 (231.70 to 232.70): E
Ion 131.00 (130.70 to 131.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 166.00 (165.70 to 166.70): E

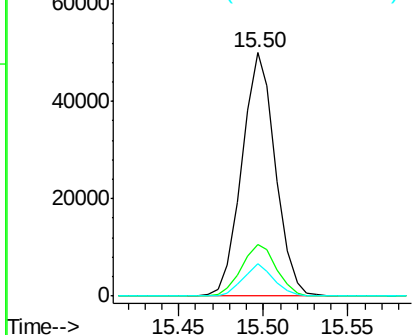
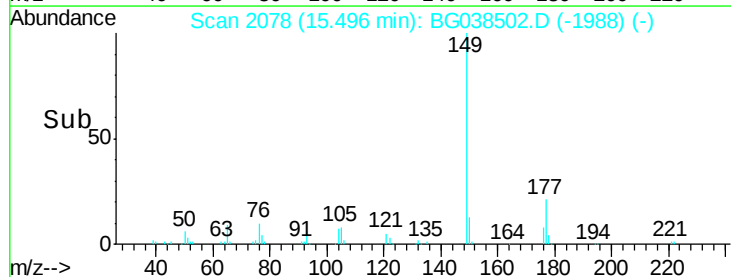


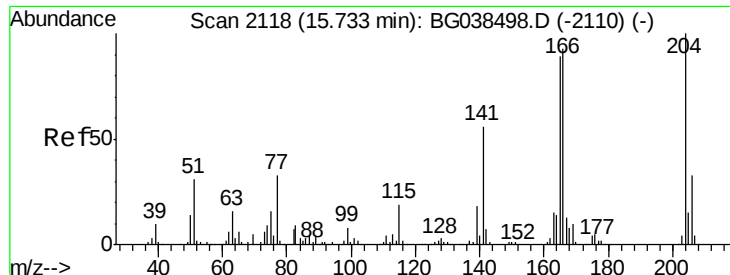
#60
Diethylphthalate
Concen: 11.513 ng
RT: 15.50 min Scan# 2078
Delta R.T. -0.00 min
Lab File: BG038502.D
Acq: 12 Dec 2018 14:31

Tgt Ion:149 Resp: 68909
Ion Ratio Lower Upper
149 100
177 21.1 17.7 26.5
150 13.1 9.9 14.9



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

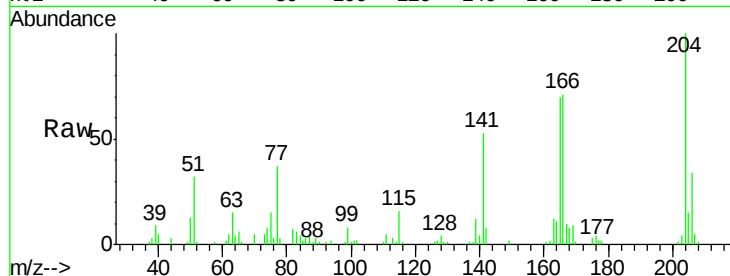




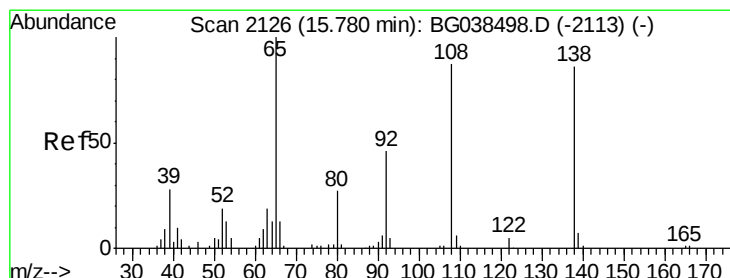
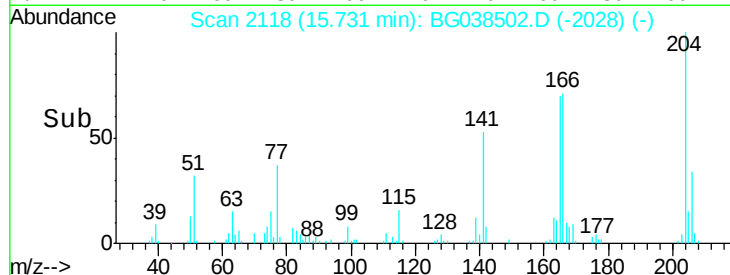
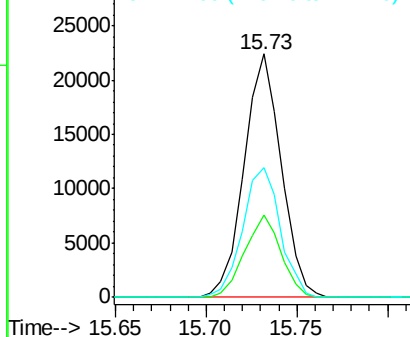
#61
 4-Chlorophenyl-phenylether
 Concen: 10.395 ng
 RT: 15.73 min Scan# 2118
 Delta R.T. -0.00 min
 Lab File: BG038502.D
 Acq: 12 Dec 2018 14:31

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

Tgt Ion: 204 Resp: 31793
 Ion Ratio Lower Upper
 204 100
 206 33.6 26.0 39.0
 141 53.1 44.4 66.6

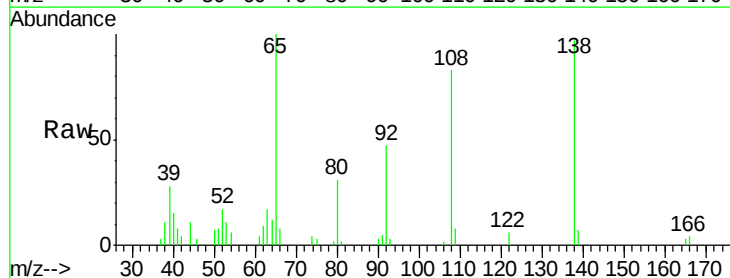


Abundance Ion 204.00 (203.70 to 204.70): E
 Ion 206.00 (205.70 to 206.70): E
 Ion 141.00 (140.70 to 141.70): E

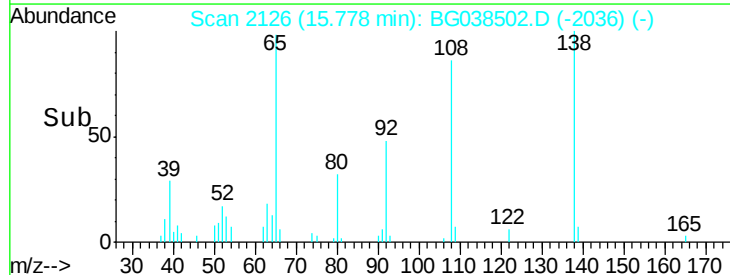
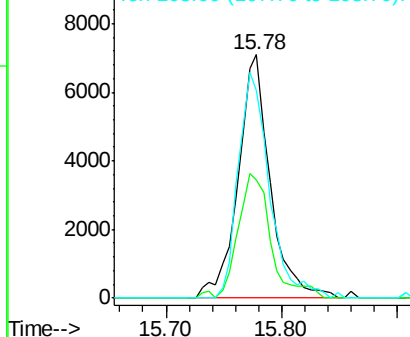


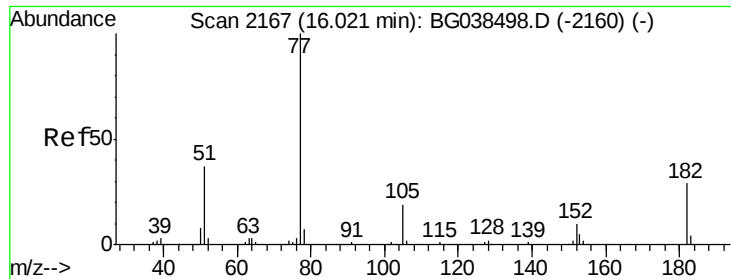
#62
 4-Nitroaniline
 Concen: 10.582 ng
 RT: 15.78 min Scan# 2126
 Delta R.T. -0.00 min
 Lab File: BG038502.D
 Acq: 12 Dec 2018 14:31

Tgt Ion: 138 Resp: 13698
 Ion Ratio Lower Upper
 138 100
 92 48.4 33.3 73.3
 108 85.6 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: 10.158 ng

RT: 16.03 min Scan# 2168

Delta R.T. 0.00 min

Lab File: BG038502.D

Acq: 12 Dec 2018 14:31

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

Tgt Ion: 77 Resp: 51083

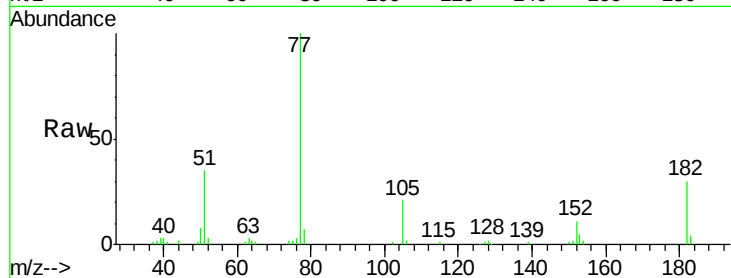
Ion Ratio Lower Upper

77 100

182 29.7 8.7 48.7

105 20.7 0.0 38.7

51 35.3 16.6 56.6

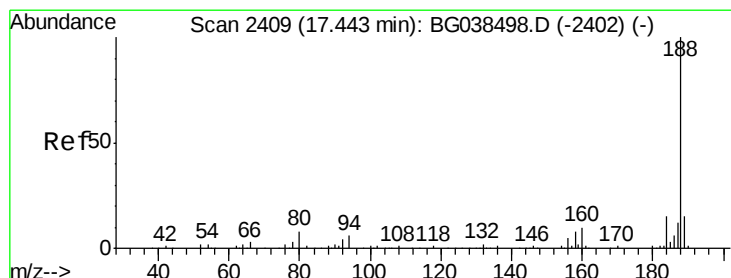
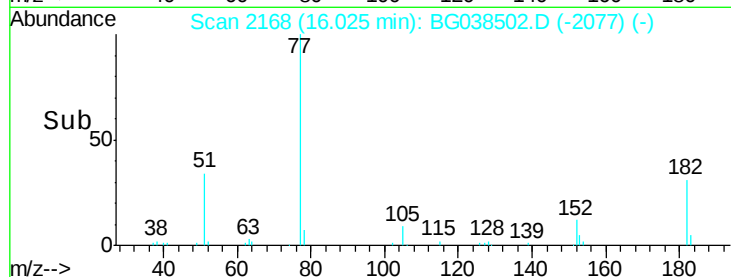
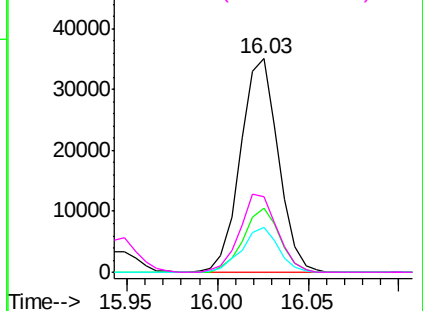


Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 182.00 (181.70 to 182.70): BGC

Ion 105.00 (104.70 to 105.70): BGC

Ion 51.00 (50.70 to 51.70): BGC



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.45 min Scan# 2410

Delta R.T. 0.00 min

Lab File: BG038502.D

Acq: 12 Dec 2018 14:31

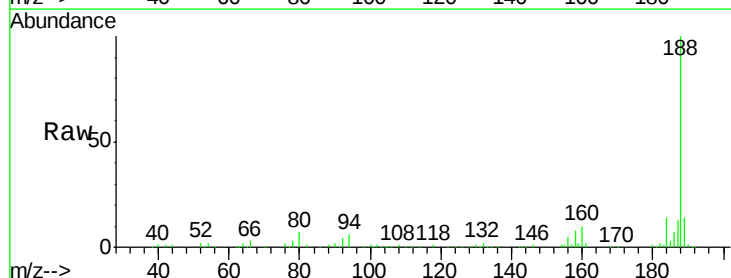
Tgt Ion: 188 Resp: 169318

Ion Ratio Lower Upper

188 100

94 6.1 5.1 7.7

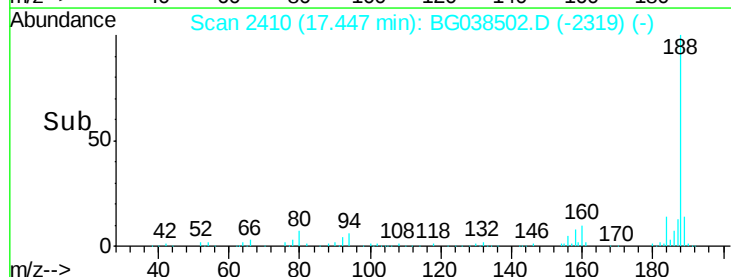
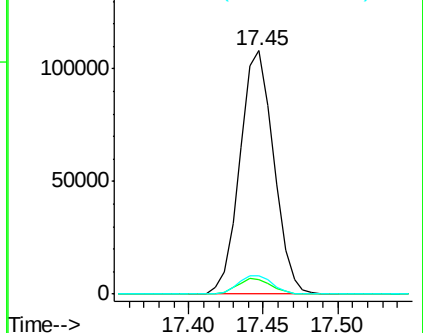
80 7.4 6.1 9.1

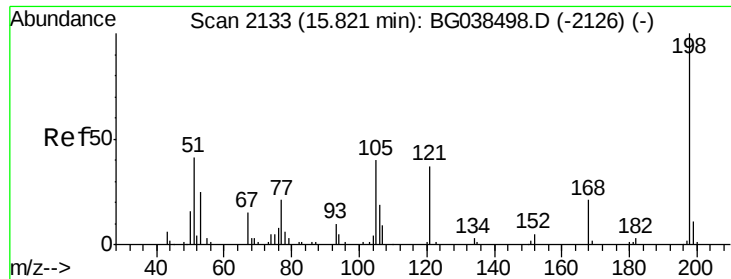


Abundance Ion 188.00 (187.70 to 188.70): BGC

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: 8.970 ng

RT: 15.82 min Scan# 2133

Delta R.T. -0.00 min

Lab File: BG038502.D

Acq: 12 Dec 2018 14:31

Instrument :

BNA_G

ClientSampleId :

SSTDIC010

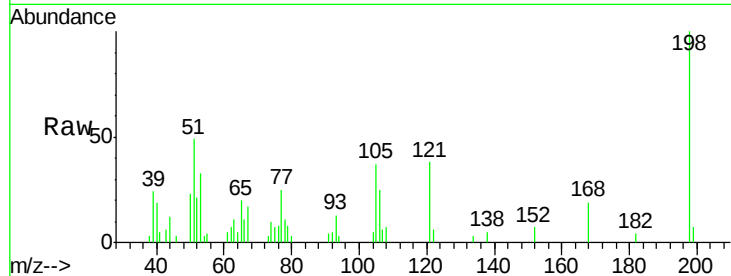
Tgt Ion:198 Resp: 10815

Ion Ratio Lower Upper

198 100

51 48.5 28.6 68.6

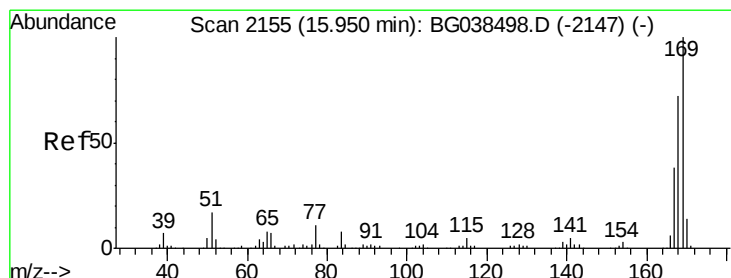
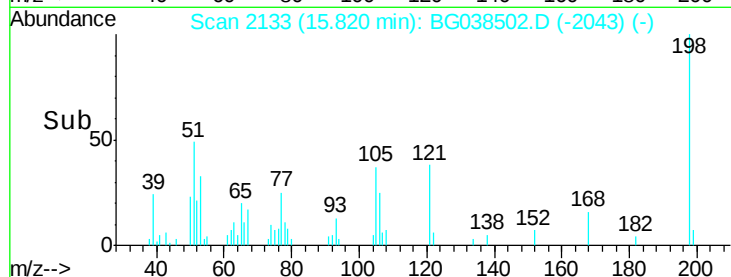
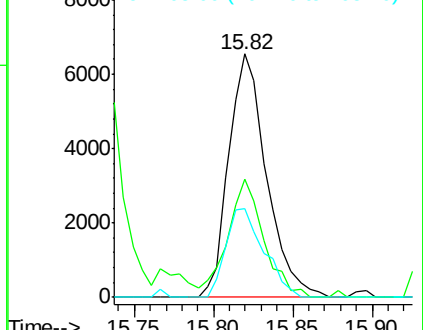
105 36.6 20.4 60.4



Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BG038498.D (-2126) (-)

Ion 105.00 (104.70 to 105.70): E



#66

n-Nitrosodiphenylamine

Concen: 10.035 ng

RT: 15.95 min Scan# 2155

Delta R.T. -0.00 min

Lab File: BG038502.D

Acq: 12 Dec 2018 14:31

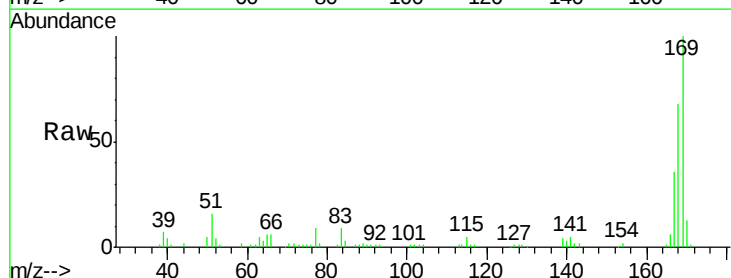
Tgt Ion:169 Resp: 50032

Ion Ratio Lower Upper

169 100

168 67.6 57.5 86.3

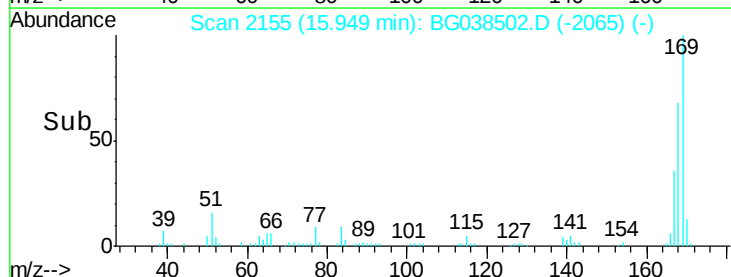
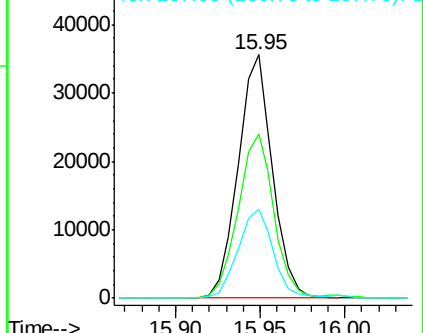
167 36.4 30.2 45.2

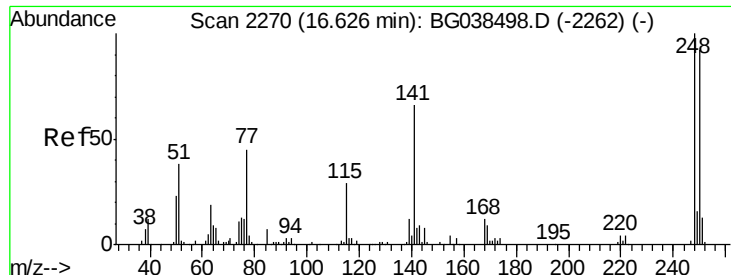


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

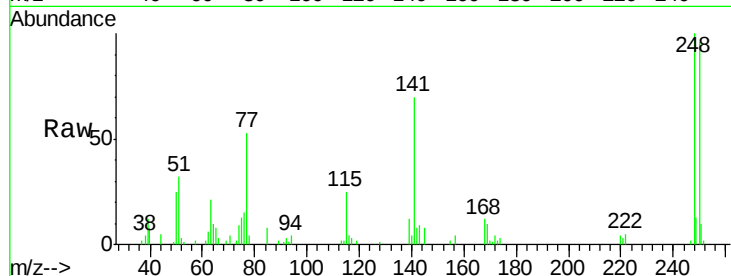




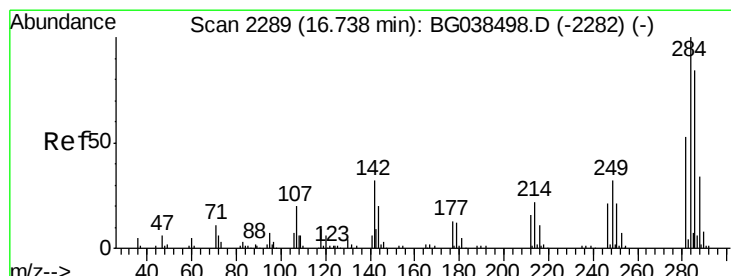
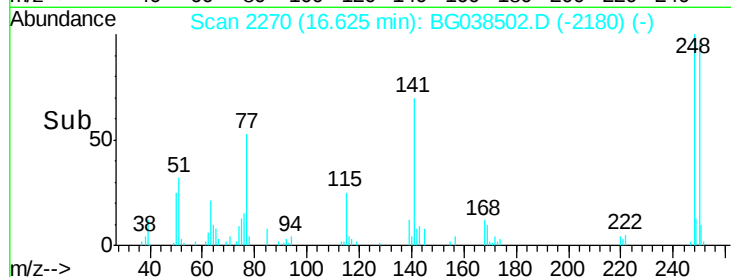
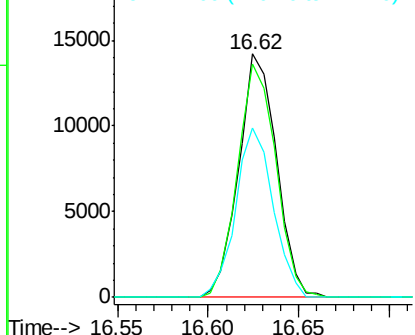
#67
 4-Bromophenyl-phenylether
 Concen: 9.997 ng
 RT: 16.62 min Scan# 2270
 Delta R.T. -0.00 min
 Lab File: BG038502.D
 Acq: 12 Dec 2018 14:31

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

Tgt Ion: 248 Resp: 20636
 Ion Ratio Lower Upper
 248 100
 250 95.8 73.4 110.2
 141 69.5 52.9 79.3

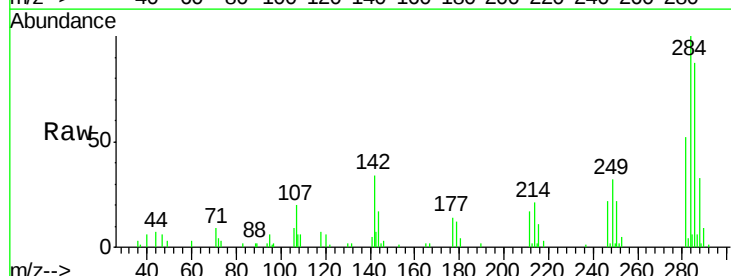


Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E

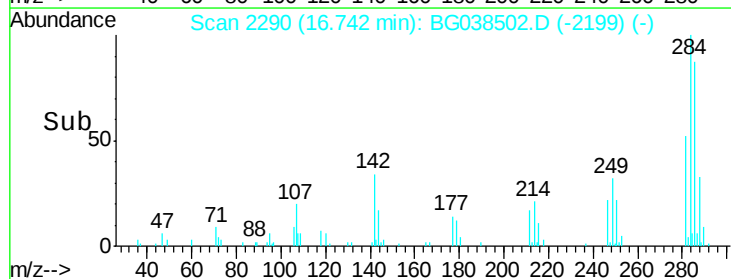
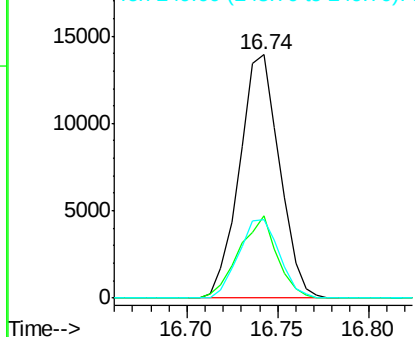


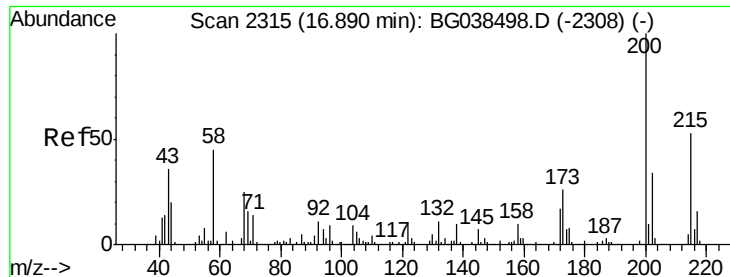
#68
 Hexachlorobenzene
 Concen: 9.981 ng
 RT: 16.74 min Scan# 2290
 Delta R.T. 0.00 min
 Lab File: BG038502.D
 Acq: 12 Dec 2018 14:31

Tgt Ion: 284 Resp: 21351
 Ion Ratio Lower Upper
 284 100
 142 34.0 25.8 38.6
 249 34.9 27.0 40.4



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





#69

Atrazine

Concen: 10.620 ng

RT: 16.88 min Scan# 2314

Delta R.T. -0.01 min

Lab File: BG038502.D

Acq: 12 Dec 2018 14:31

Instrument :

BNA_G

ClientSampleId :

SSTDIC010

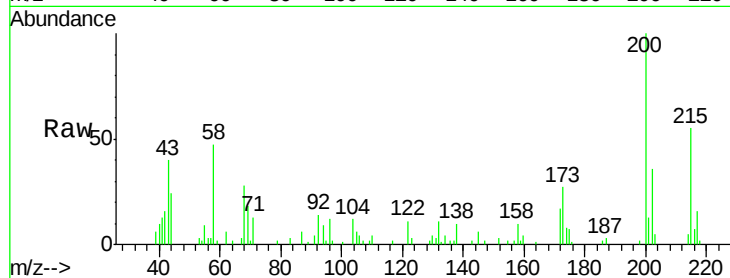
Tgt Ion:200 Resp: 19713

Ion Ratio Lower Upper

200 100

173 27.3 5.9 45.9

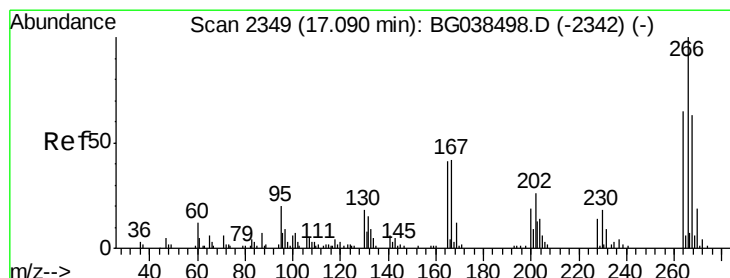
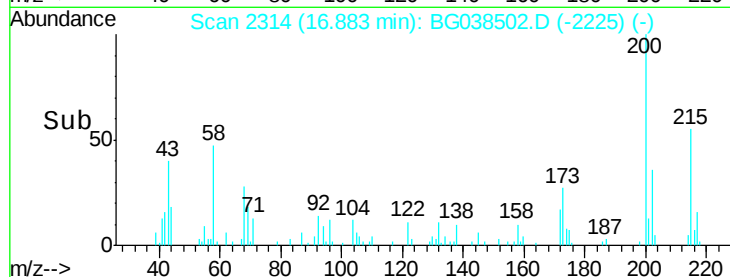
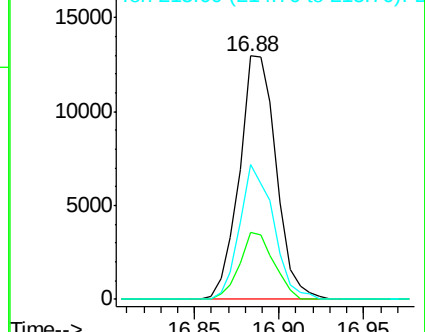
215 55.5 33.1 73.1



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: 7.877 ng

RT: 17.09 min Scan# 2350

Delta R.T. 0.00 min

Lab File: BG038502.D

Acq: 12 Dec 2018 14:31

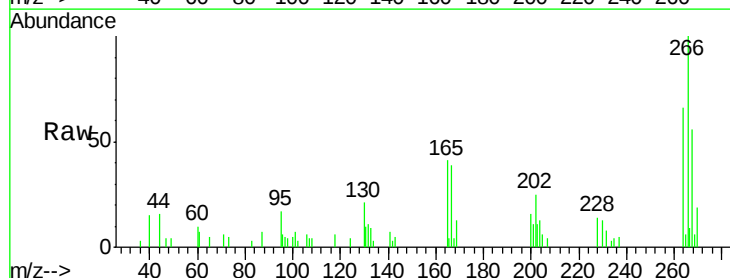
Tgt Ion:266 Resp: 9949

Ion Ratio Lower Upper

266 100

268 61.5 55.0 82.6

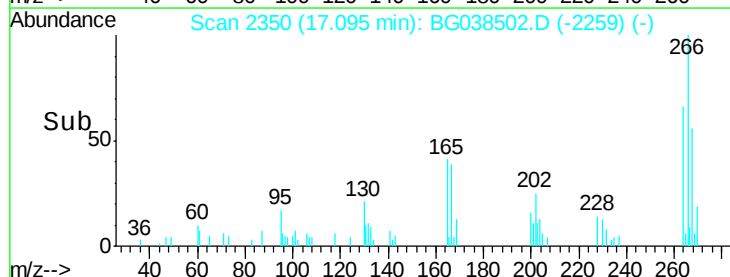
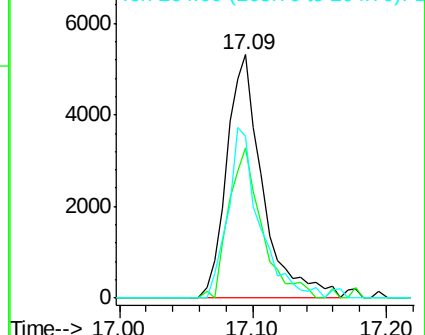
264 66.3 56.7 85.1

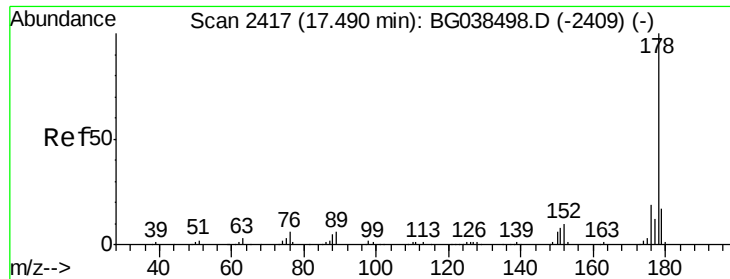


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

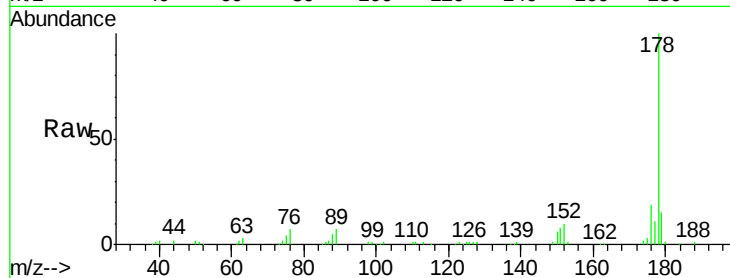




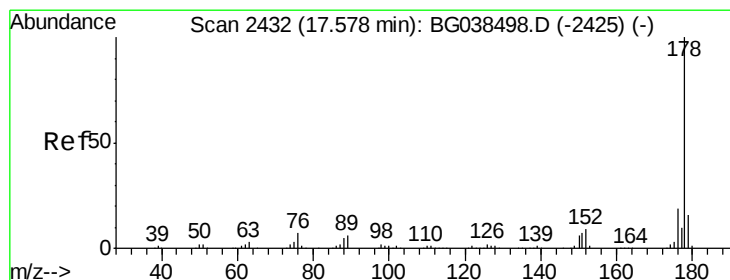
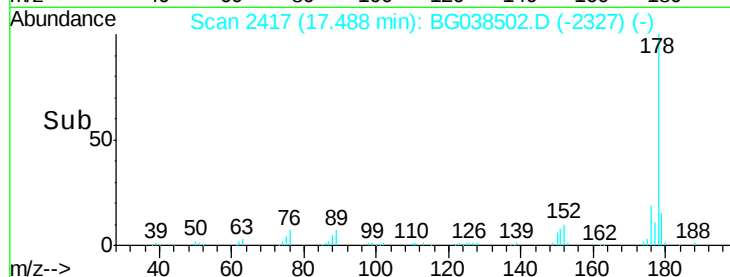
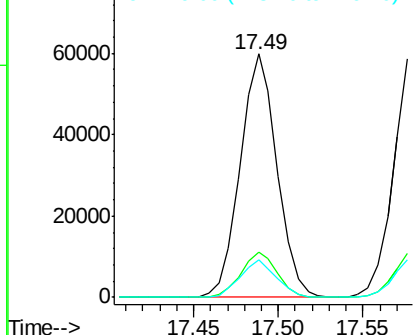
#71
 Phenanthrene
 Concen: 10.294 ng
 RT: 17.49 min Scan# 2417
 Delta R.T. -0.00 min
 Lab File: BG038502.D
 Acq: 12 Dec 2018 14:31

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

Tgt Ion:178 Resp: 90159
 Ion Ratio Lower Upper
 178 100
 176 18.6 15.1 22.7
 179 15.2 13.2 19.8

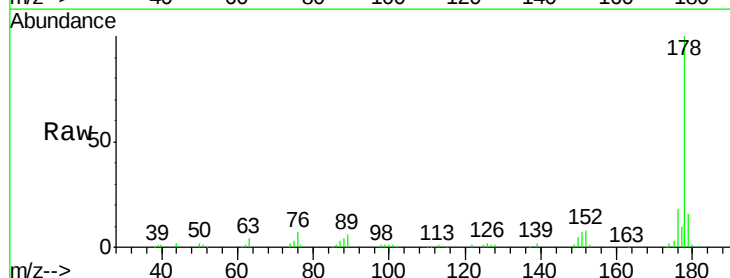


Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

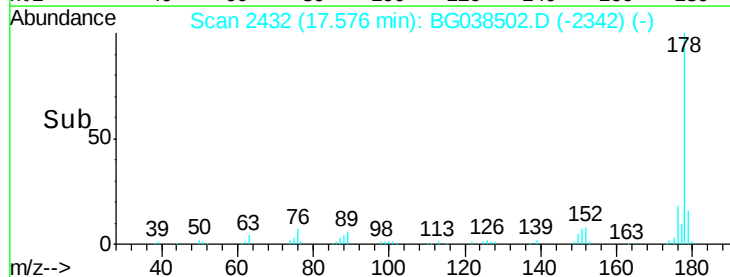
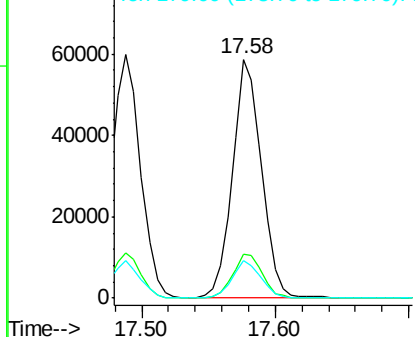


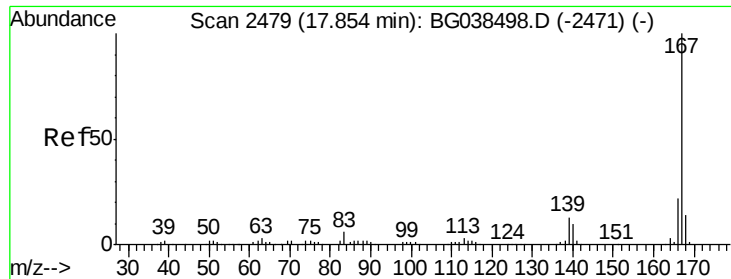
#72
 Anthracene
 Concen: 10.237 ng
 RT: 17.58 min Scan# 2432
 Delta R.T. -0.00 min
 Lab File: BG038502.D
 Acq: 12 Dec 2018 14:31

Tgt Ion:178 Resp: 88841
 Ion Ratio Lower Upper
 178 100
 176 18.4 15.1 22.7
 179 15.6 12.9 19.3



Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

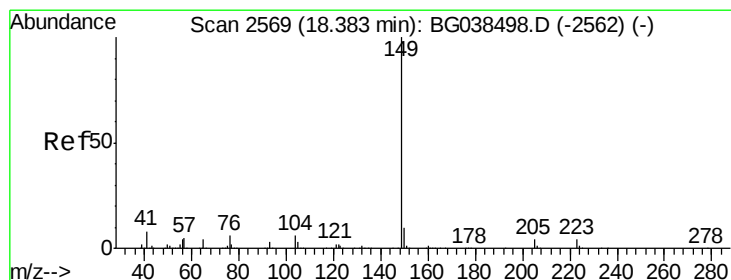
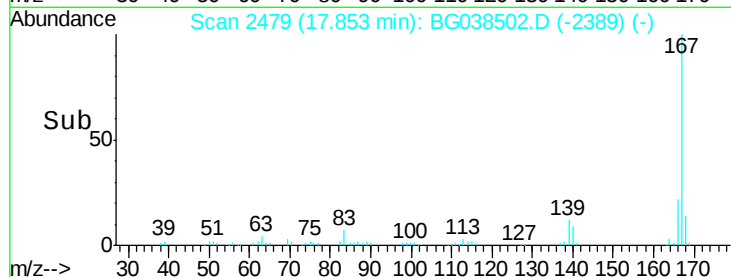
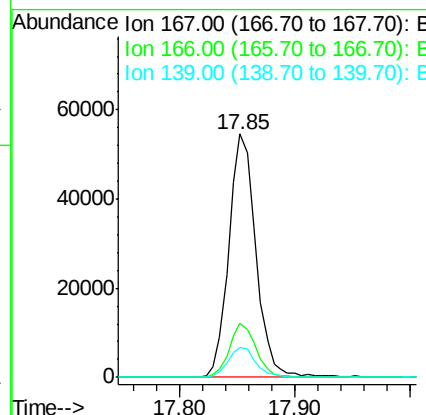
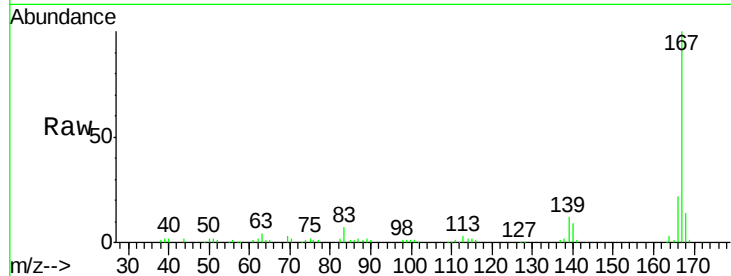




#73
 Carbazole
 Concen: 10.334 ng
 RT: 17.85 min Scan# 2479
 Delta R.T. -0.00 min
 Lab File: BG038502.D
 Acq: 12 Dec 2018 14:31

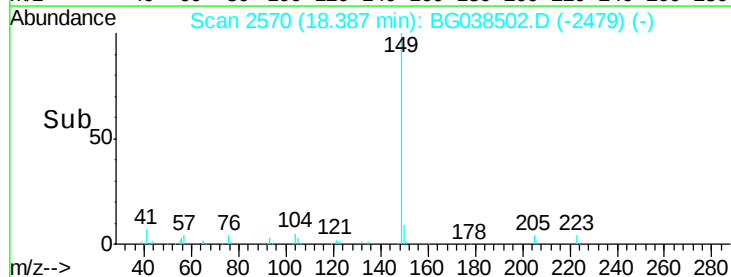
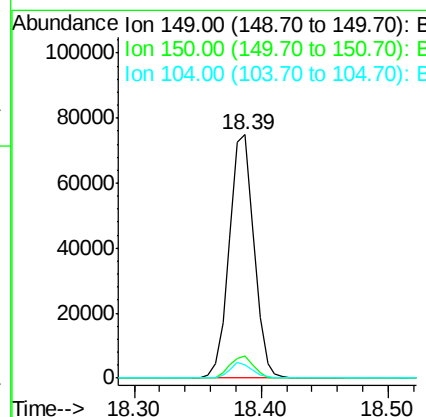
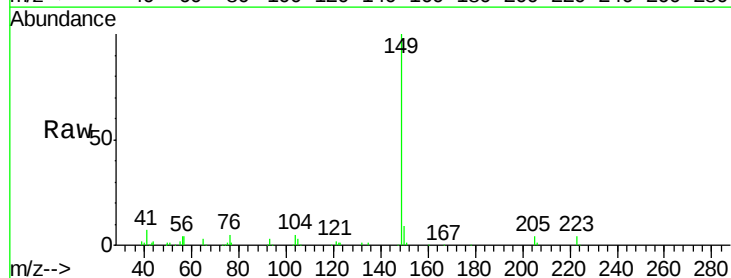
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

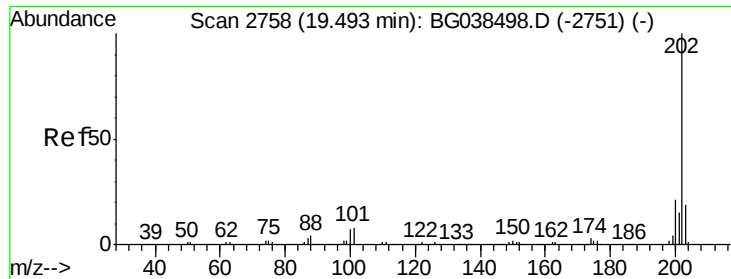
Tgt Ion:167 Resp: 88548
 Ion Ratio Lower Upper
 167 100
 166 22.1 17.9 26.9
 139 12.4 10.2 15.2



#74
 Di-n-butylphthalate
 Concen: 10.188 ng
 RT: 18.39 min Scan# 2570
 Delta R.T. 0.00 min
 Lab File: BG038502.D
 Acq: 12 Dec 2018 14:31

Tgt Ion:149 Resp: 100559
 Ion Ratio Lower Upper
 149 100
 150 9.2 7.6 11.4
 104 5.2 5.0 7.4

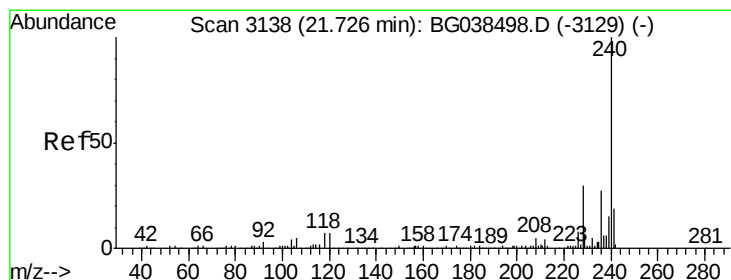
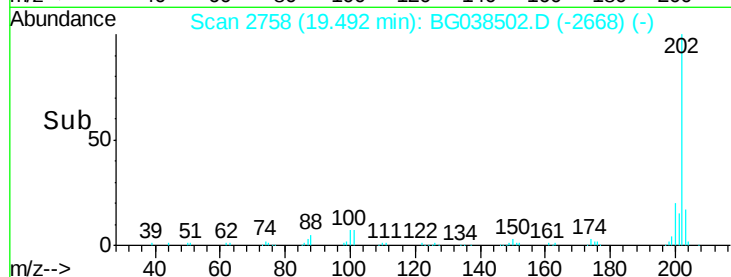
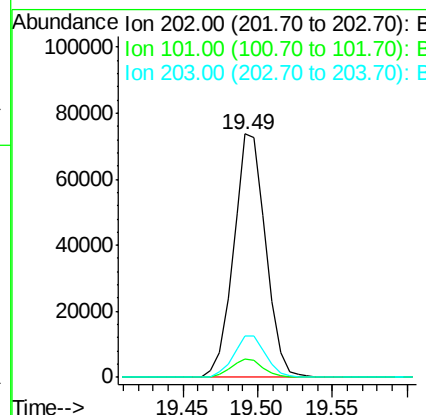
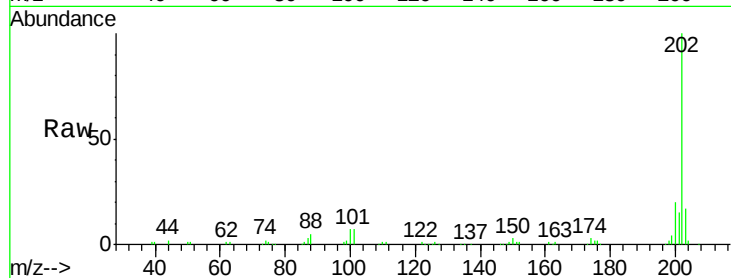




#75
 Fluoranthene
 Concen: 10.105 ng
 RT: 19.49 min Scan# 2758
 Delta R.T. -0.00 min
 Lab File: BG038502.D
 Acq: 12 Dec 2018 14:31

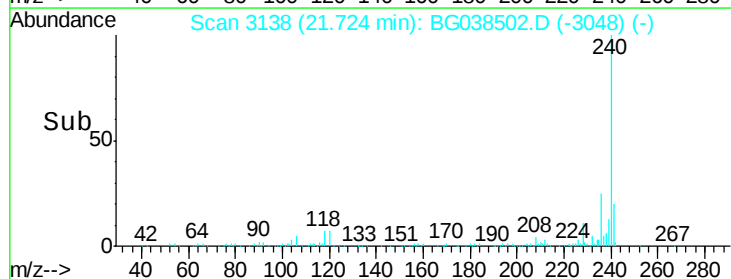
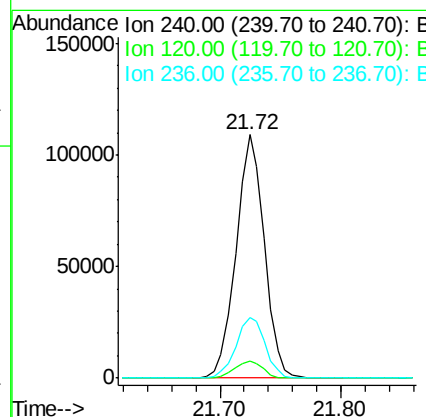
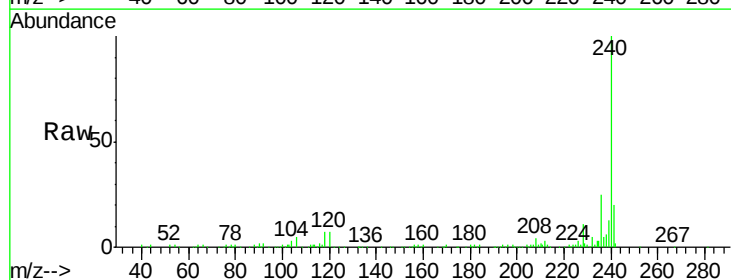
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

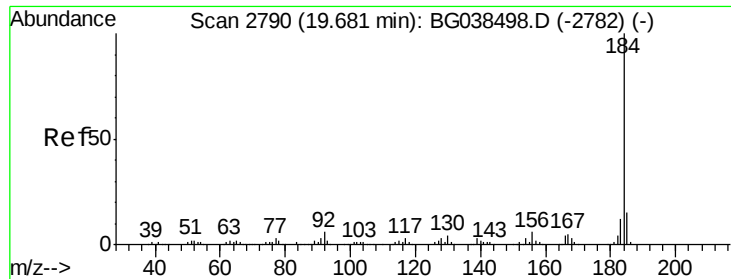
Tgt Ion	Ratio	Lower	Upper
202	100		
101	7.4	0.0	28.1
203	16.9	0.0	39.0



#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 21.72 min Scan# 3138
 Delta R.T. -0.00 min
 Lab File: BG038502.D
 Acq: 12 Dec 2018 14:31

Tgt Ion	Ratio	Lower	Upper
240	100		
120	7.1	5.3	7.9
236	24.8	21.4	32.2





#77

Benzidine

Concen: 6.576 ng

RT: 19.68 min Scan# 2790

Delta R.T. -0.00 min

Lab File: BG038502.D

Acq: 12 Dec 2018 14:31

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

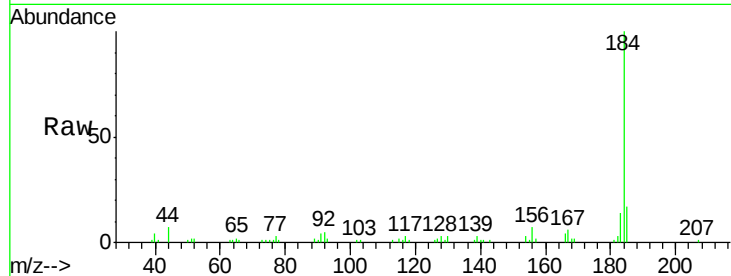
Tgt Ion:184 Resp: 36605

Ion Ratio Lower Upper

184 100

185 17.0 12.2 18.2

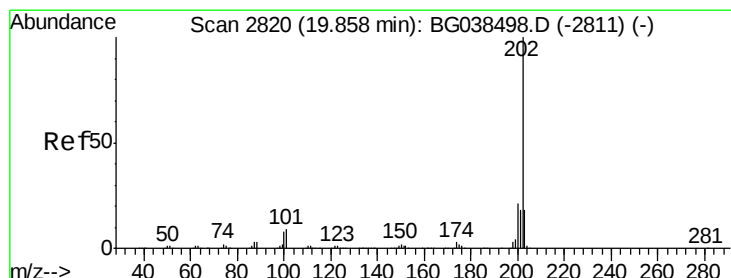
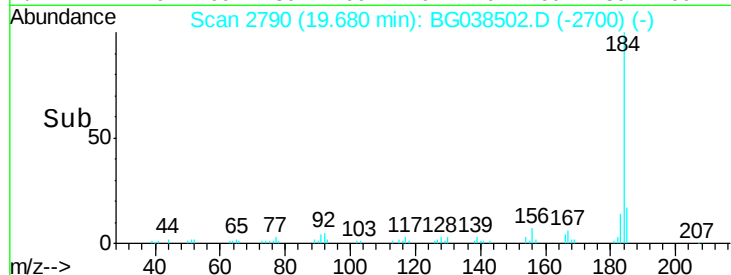
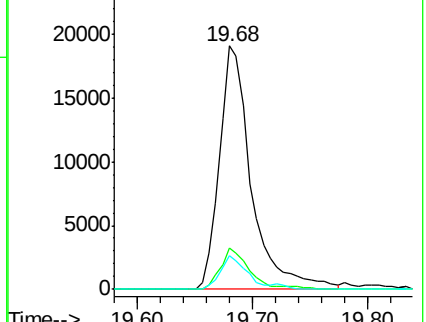
183 14.0 9.6 14.4



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: 12.844 ng

RT: 19.86 min Scan# 2820

Delta R.T. -0.00 min

Lab File: BG038502.D

Acq: 12 Dec 2018 14:31

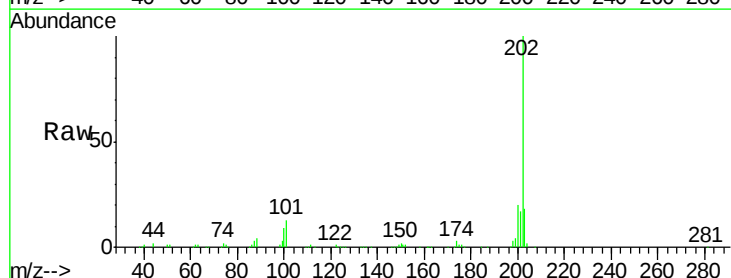
Tgt Ion:202 Resp: 144319

Ion Ratio Lower Upper

202 100

200 19.9 16.6 25.0

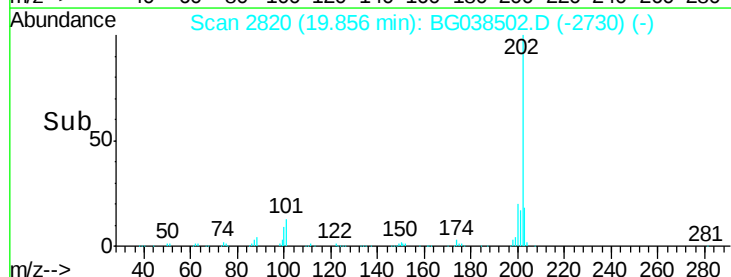
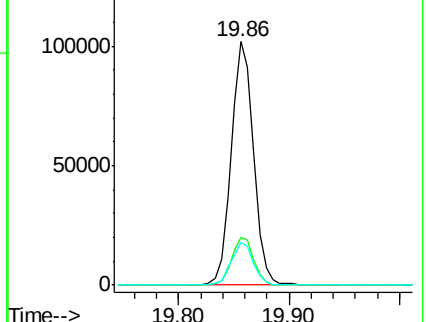
203 17.6 14.6 21.8

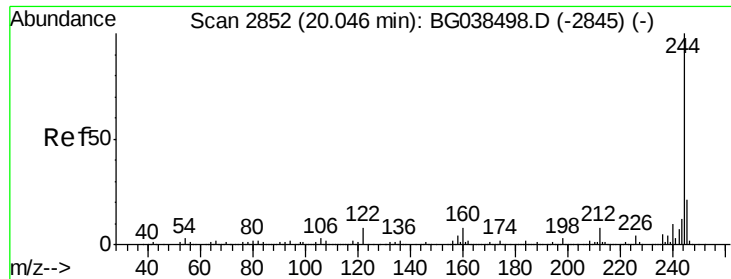


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 21.226 ng

RT: 20.04 min Scan# 2852

Delta R.T. -0.00 min

Lab File: BG038502.D

Acq: 12 Dec 2018 14:31

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

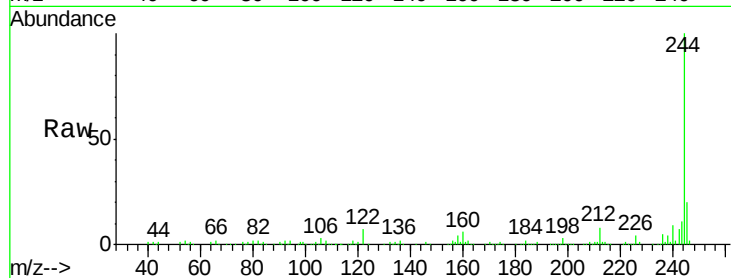
Tgt Ion:244 Resp: 172012

Ion Ratio Lower Upper

244 100

212 7.6 6.2 9.2

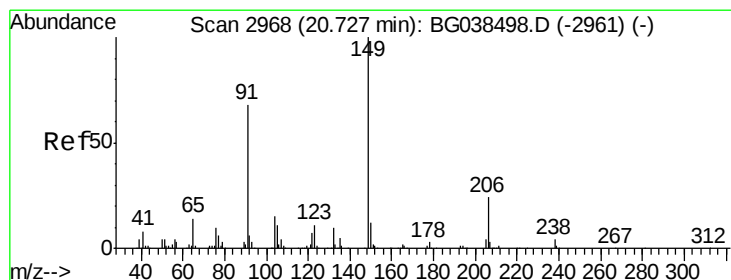
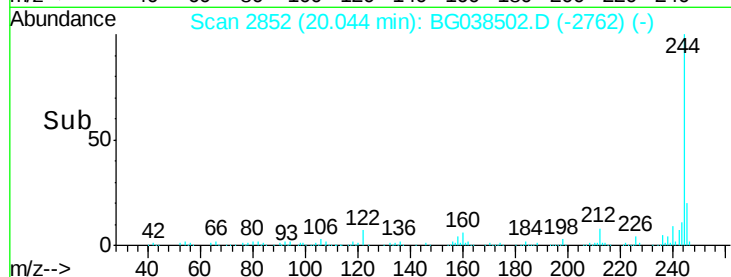
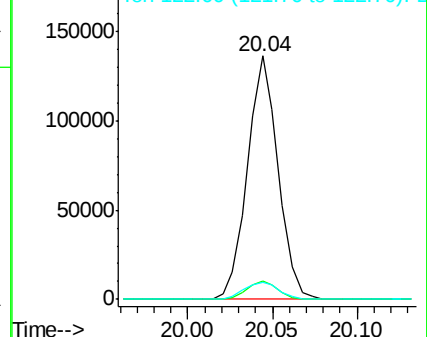
122 7.0 6.3 9.5



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: 9.492 ng

RT: 20.73 min Scan# 2968

Delta R.T. -0.00 min

Lab File: BG038502.D

Acq: 12 Dec 2018 14:31

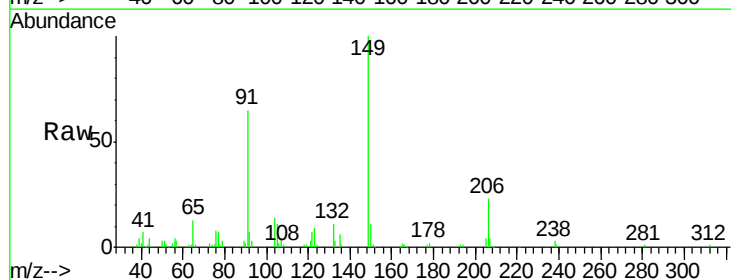
Tgt Ion:149 Resp: 43506

Ion Ratio Lower Upper

149 100

91 64.6 54.5 81.7

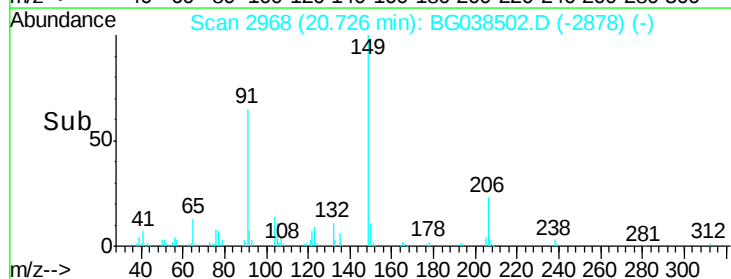
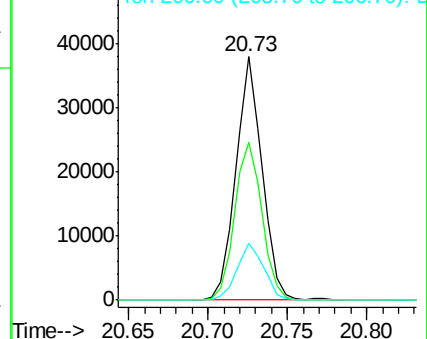
206 23.1 19.0 28.6

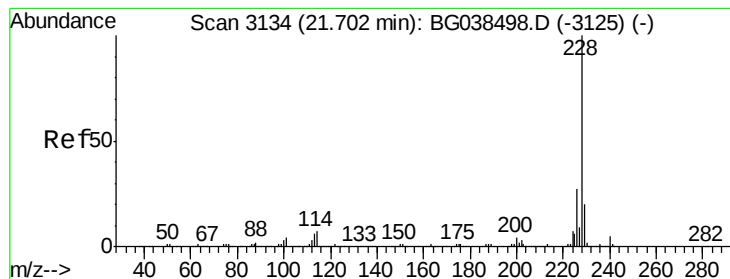


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 9.753 ng

RT: 21.70 min Scan# 3134

Delta R.T. -0.00 min

Lab File: BG038502.D

Acq: 12 Dec 2018 14:31

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

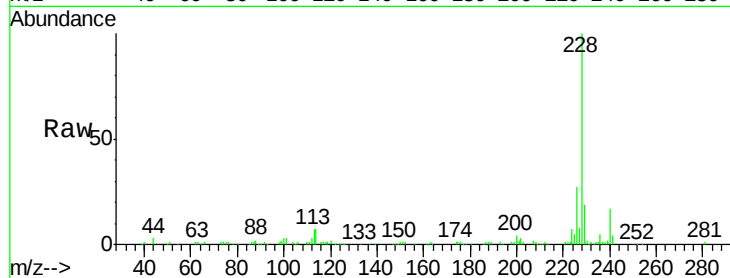
Tgt Ion:228 Resp: 105610

Ion Ratio Lower Upper

228 100

226 27.1 21.8 32.8

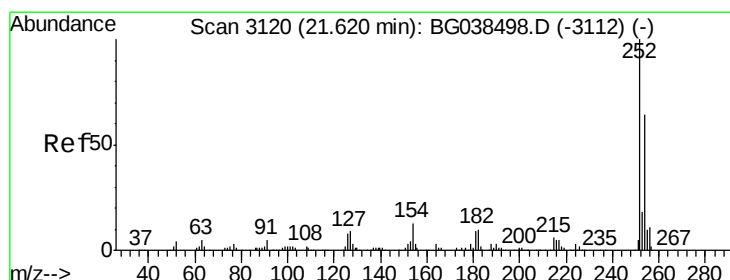
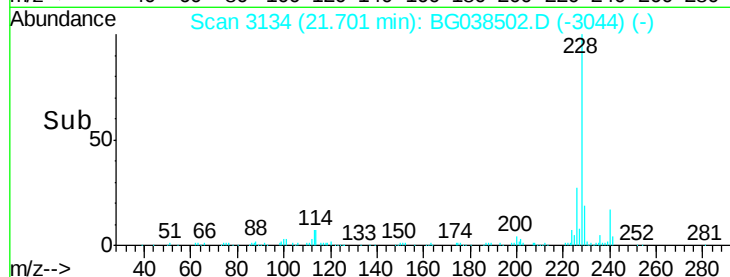
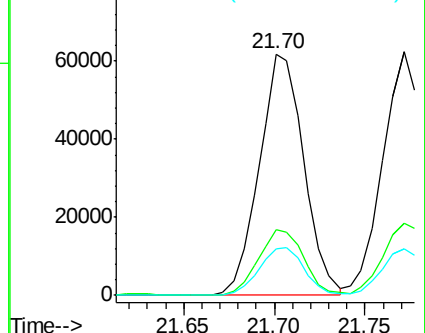
229 19.1 15.8 23.6



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#82

3,3'-Dichlorobenzidine

Concen: 9.384 ng

RT: 21.62 min Scan# 3121

Delta R.T. 0.00 min

Lab File: BG038502.D

Acq: 12 Dec 2018 14:31

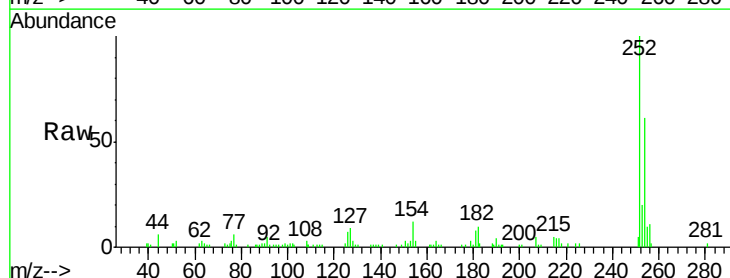
Tgt Ion:252 Resp: 40370

Ion Ratio Lower Upper

252 100

254 61.3 50.9 76.3

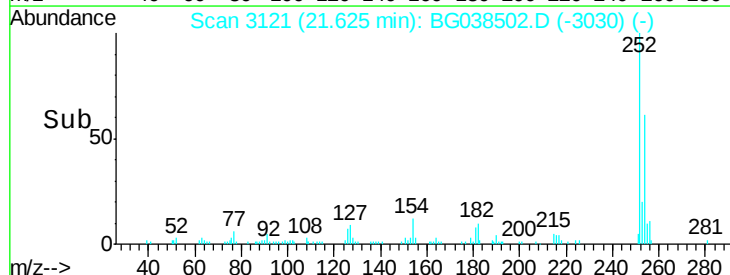
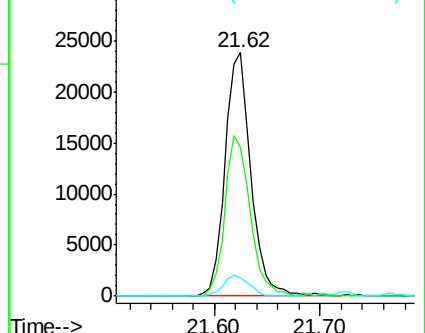
126 7.4 6.3 9.5

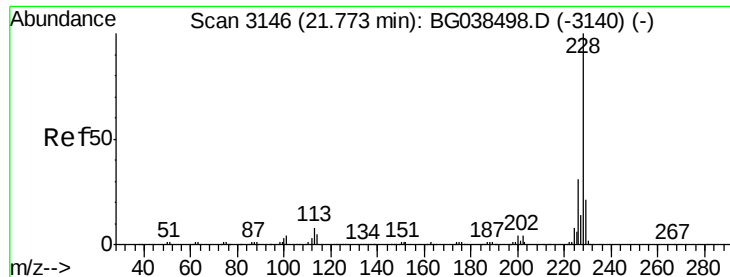


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#83

Chrysene

Concen: 9.788 ng

RT: 21.77 min Scan# 3146

Delta R.T. -0.00 min

Lab File: BG038502.D

Acq: 12 Dec 2018 14:31

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

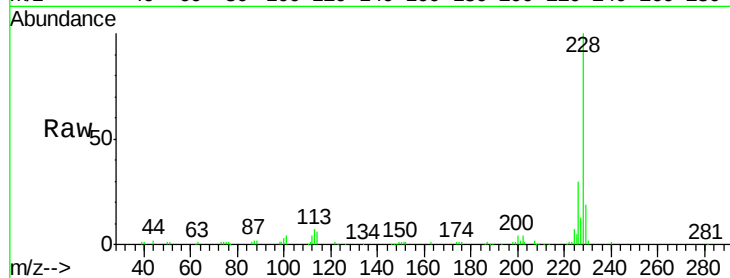
Tgt Ion:228 Resp: 101988

Ion Ratio Lower Upper

228 100

226 29.8 25.0 37.4

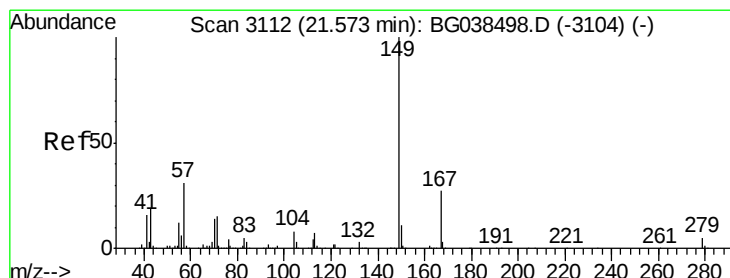
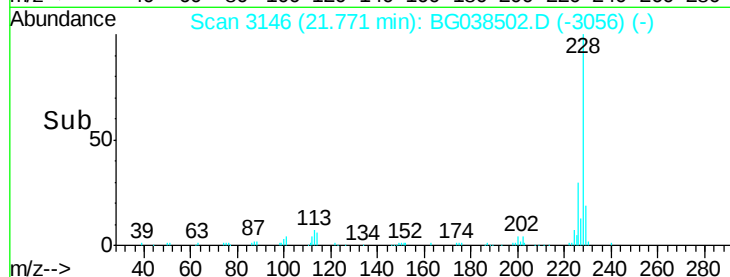
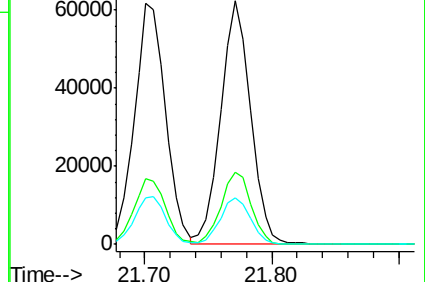
229 19.2 16.5 24.7



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: 9.285 ng

RT: 21.57 min Scan# 3112

Delta R.T. -0.00 min

Lab File: BG038502.D

Acq: 12 Dec 2018 14:31

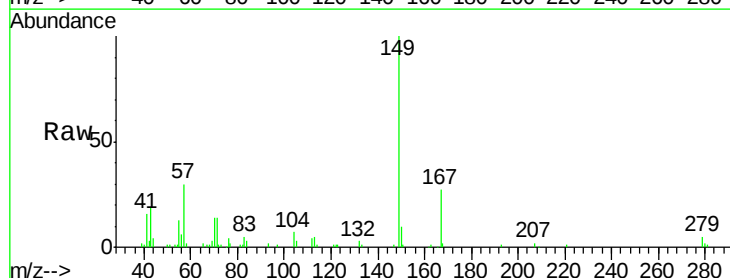
Tgt Ion:149 Resp: 61517

Ion Ratio Lower Upper

149 100

167 26.5 21.9 32.9

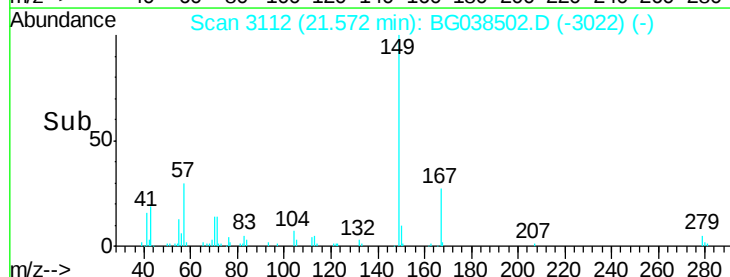
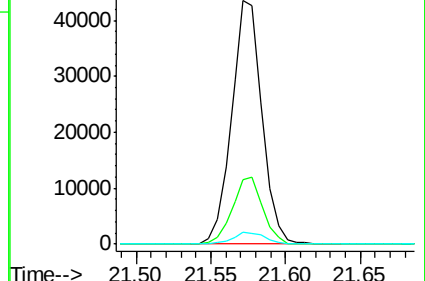
279 4.9 4.2 6.2

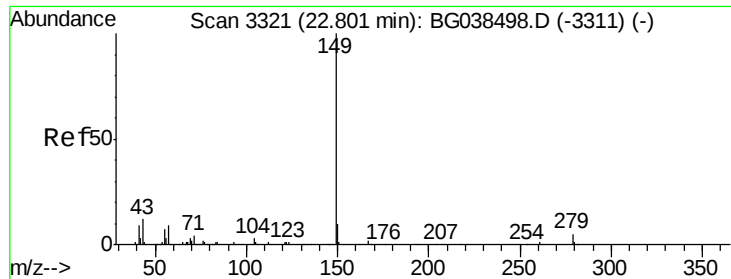


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

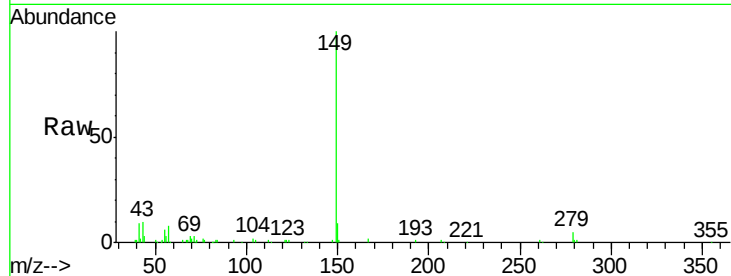




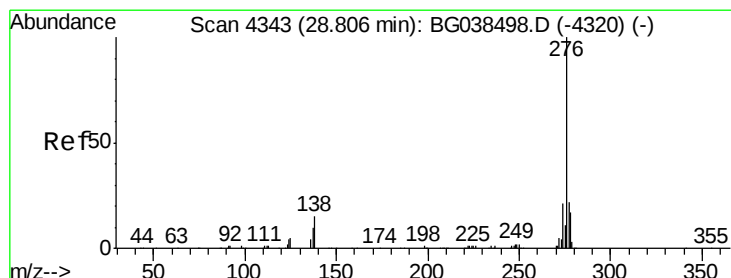
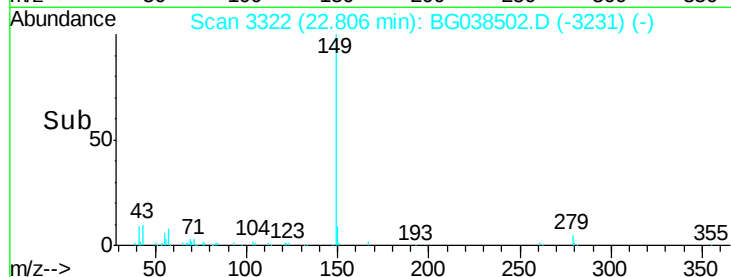
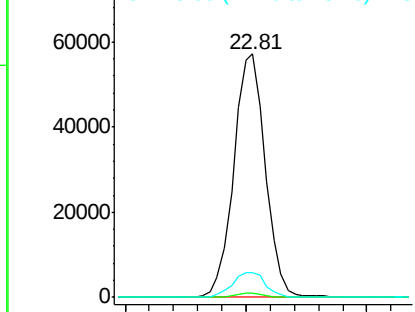
#85
Di-n-octyl phthalate
Concen: 9.592 ng
RT: 22.81 min Scan# 3322
Delta R.T. 0.00 min
Lab File: BG038502.D
Acq: 12 Dec 2018 14:31

Instrument :
BNA_G
ClientSampleId :
SSTDICC010

Tgt Ion:149 Resp: 103961
Ion Ratio Lower Upper
149 100
167 1.5 1.2 1.8
43 10.9 9.3 13.9

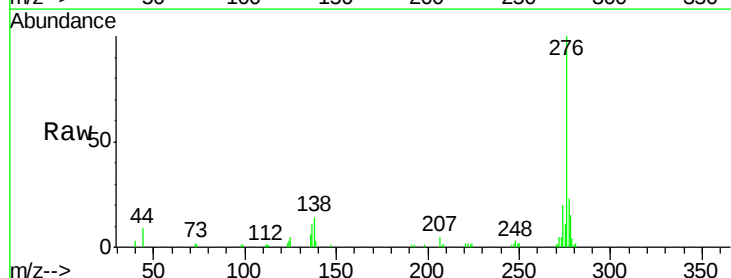


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 43.00 (42.70 to 43.70): B

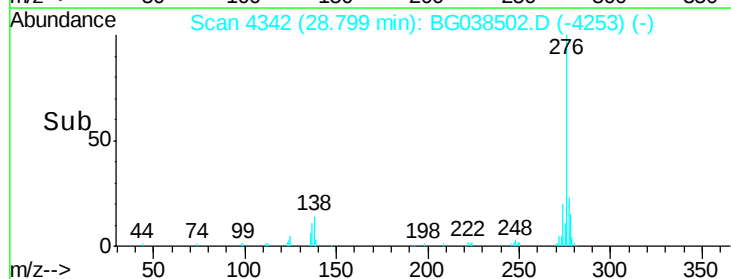
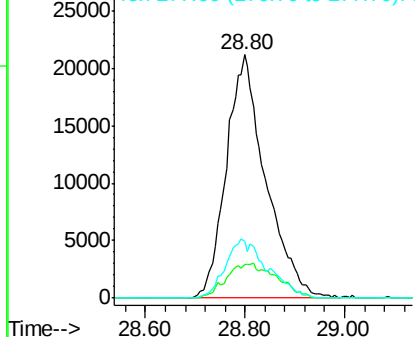


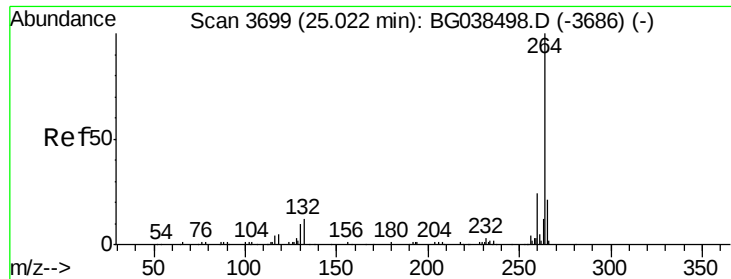
#86
Indeno(1,2,3-cd)pyrene
Concen: 9.305 ng
RT: 28.80 min Scan# 4342
Delta R.T. -0.01 min
Lab File: BG038502.D
Acq: 12 Dec 2018 14:31

Tgt Ion:276 Resp: 115722
Ion Ratio Lower Upper
276 100
138 0.0 14.4 21.6#
277 13.3 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: 25.03 min Scan# 3700

Delta R.T. 0.00 min

Lab File: BG038502.D

Acq: 12 Dec 2018 14:31

Instrument :

BNA_G

ClientSampleId :

SSTDIC010

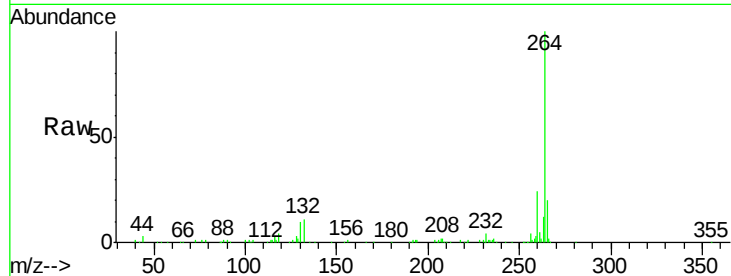
Tgt Ion:264 Resp: 186889

Ion Ratio Lower Upper

264 100

260 24.1 18.9 28.3

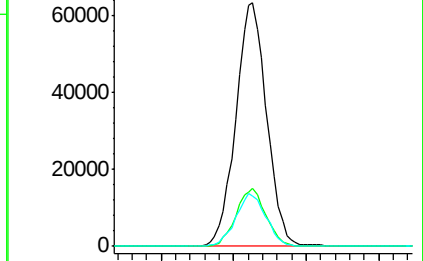
265 20.5 17.0 25.4



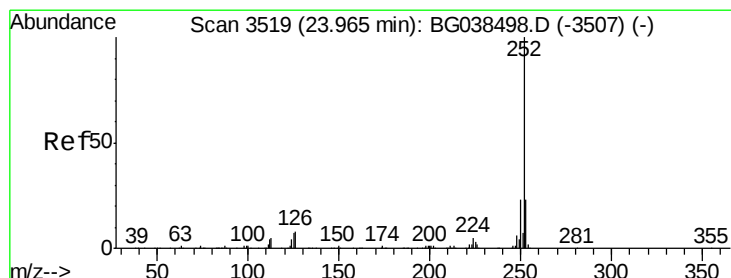
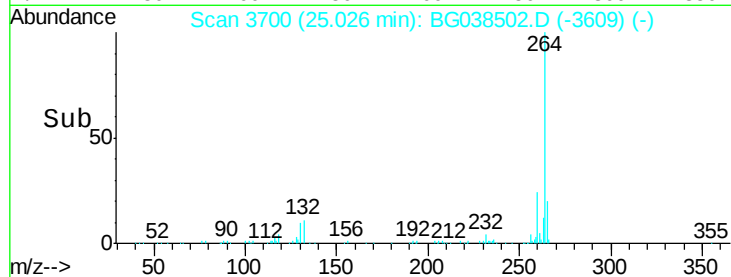
Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E



Time-->



#88

Benzo(b)fluoranthene

Concen: 9.774 ng

RT: 23.96 min Scan# 3519

Delta R.T. -0.00 min

Lab File: BG038502.D

Acq: 12 Dec 2018 14:31

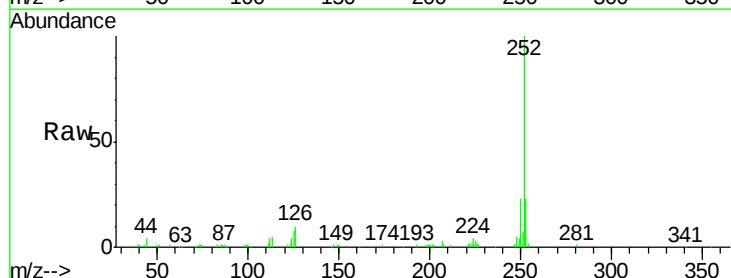
Tgt Ion:252 Resp: 100538

Ion Ratio Lower Upper

252 100

253 22.6 18.1 27.1

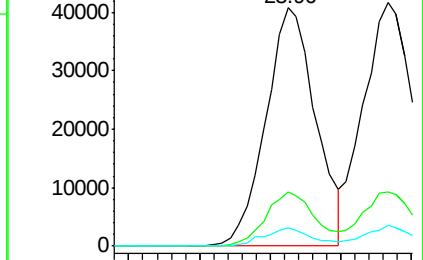
125 7.7 5.5 8.3



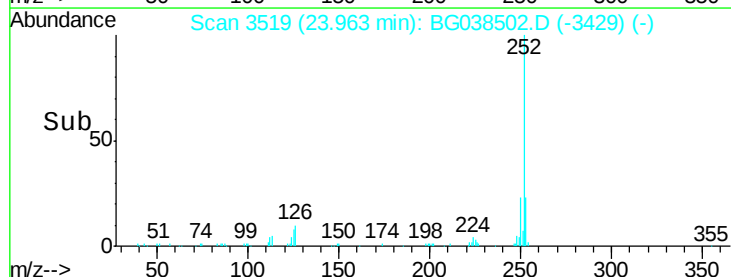
Abundance Ion 252.00 (251.70 to 252.70): E

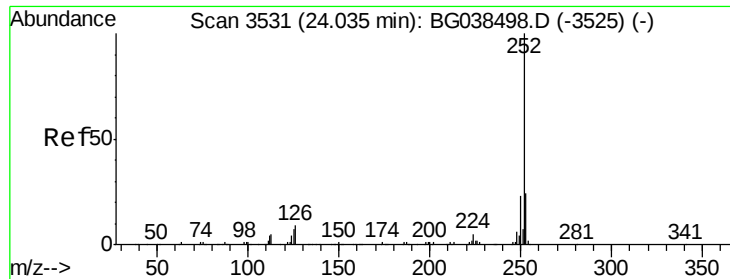
Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



Time-->





#89

Benzo(k)fluoranthene

Concen: 9.840 ng

RT: 23.96 min Scan# 3519

Delta R.T. -0.07 min

Lab File: BG038502.D

Acq: 12 Dec 2018 14:31

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

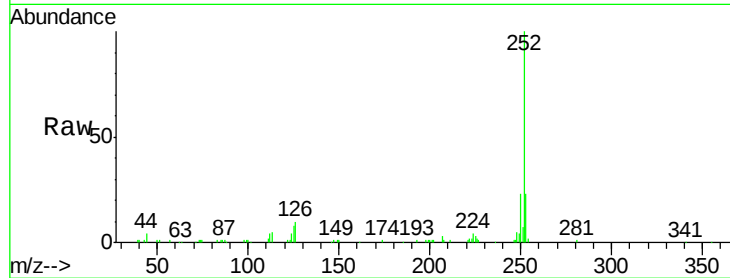
Tgt Ion:252 Resp: 100538

Ion Ratio Lower Upper

252 100

253 22.6 18.9 28.3

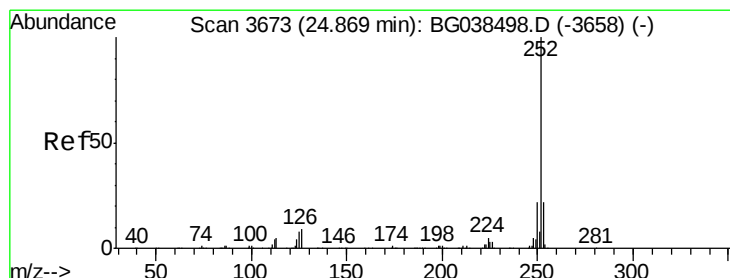
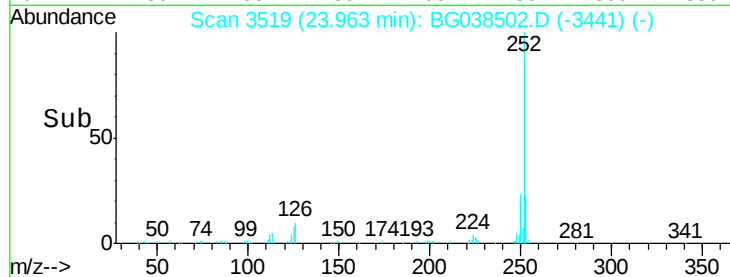
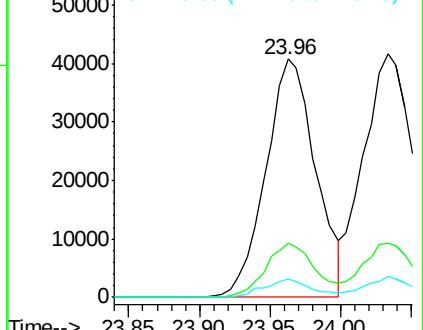
125 7.7 5.4 8.2



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: 9.914 ng

RT: 24.87 min Scan# 3673

Delta R.T. -0.00 min

Lab File: BG038502.D

Acq: 12 Dec 2018 14:31

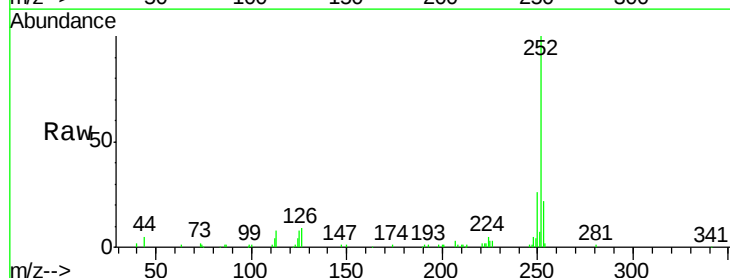
Tgt Ion:252 Resp: 98148

Ion Ratio Lower Upper

252 100

253 21.7 17.4 26.0

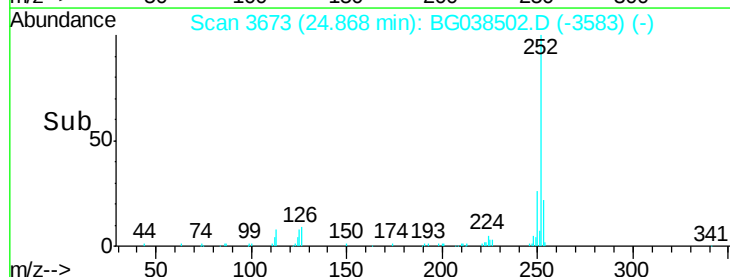
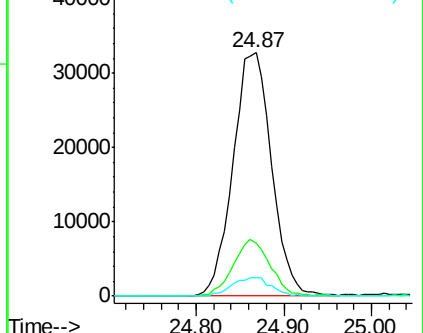
125 7.7 6.4 9.6

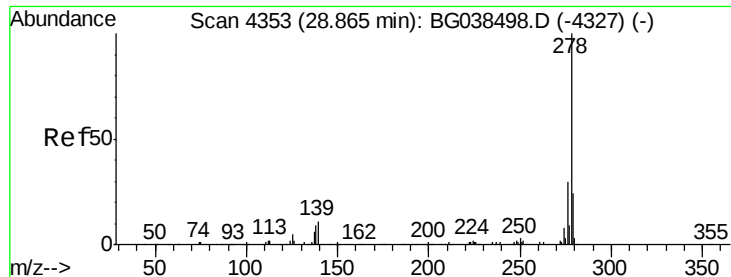


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#91

Dibenzo(a,h)anthracene

Concen: 9.733 ng

RT: 28.86 min Scan# 4352

Delta R.T. -0.01 min

Lab File: BG038502.D

Acq: 12 Dec 2018 14:31

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

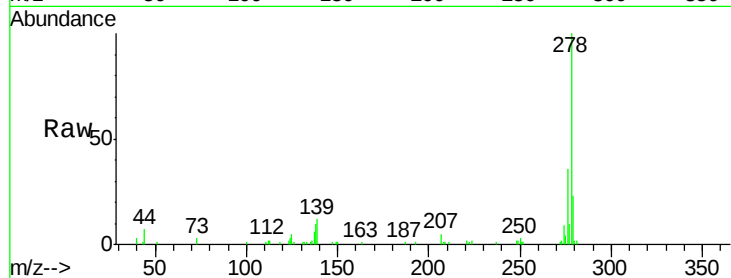
Tgt Ion:278 Resp: 97641

Ion Ratio Lower Upper

278 100

139 12.2 8.6 12.8

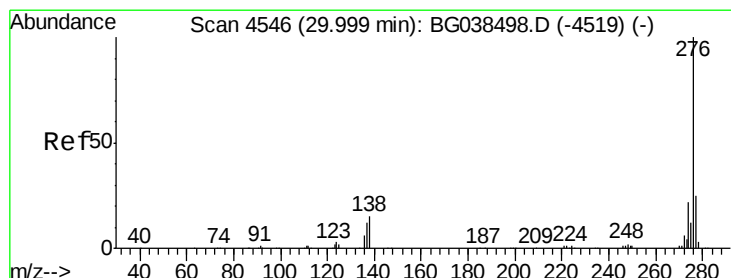
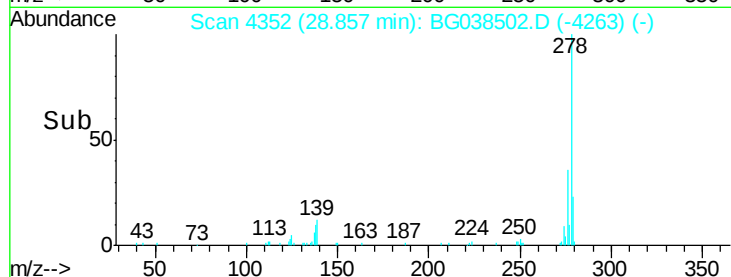
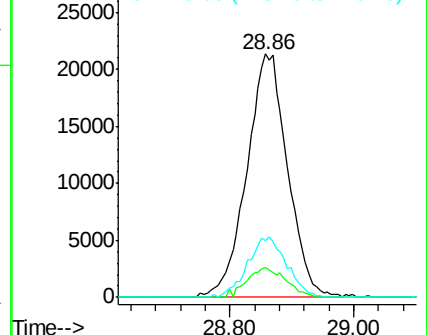
279 23.2 19.0 28.6



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: 10.163 ng

RT: 29.99 min Scan# 4545

Delta R.T. -0.01 min

Lab File: BG038502.D

Acq: 12 Dec 2018 14:31

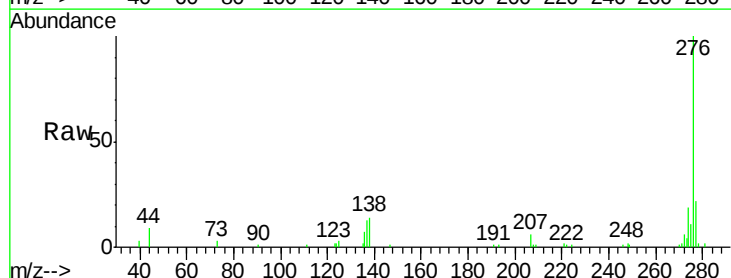
Tgt Ion:276 Resp: 98291

Ion Ratio Lower Upper

276 100

277 22.2 19.8 29.8

138 14.4 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

