

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG053119\
 Data File : BG040992.D
 Acq On : 1 Jun 2019 1:35
 Operator : HP/JU
 Sample : PB120082BS
 Misc : LOQ-MDL-WATER-20PPM
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB120082BS

Quant Time: Jun 01 05:18:22 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG052919.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed May 29 18:39:57 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.12	152	277993	20.00	ng	0.00
21) Naphthalene-d8	10.95	136	1065542	20.00	ng	0.00
39) Acenaphthene-d10	14.76	164	783339	20.00	ng	0.00
64) Phenanthrene-d10	17.50	188	1836034	20.00	ng	0.00
76) Chrysene-d12	21.78	240	1893324	20.00	ng	0.00
87) Perylene-d12	25.13	264	2153600	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.66	112	1656538	107.45	ng	0.00
7) Phenol-d6	7.29	99	2283827	95.92	ng	0.02
23) Nitrobenzene-d5	9.32	82	1677153	69.88	ng	0.00
42) 2,4,6-Tribromophenol	16.25	330	1359940	116.94	ng	0.00
45) 2-Fluorobiphenyl	13.38	172	3168957	58.26	ng	0.00
79) Terphenyl-d14	20.10	244	4312649	48.34	ng	0.00

Target Compounds				Qvalue		
2) 1,4-Dioxane	3.52	88	40872	5.842	ng	# 88
3) Pyridine	3.93	79	111235	5.374	ng	97
4) n-Nitrosodimethylamine	3.85	42	61484	6.400	ng	80
6) Aniline	7.45	93	147095	4.628	ng	97
8) 2-Chlorophenol	7.69	128	115053	6.260	ng	94
9) Benzaldehyde	7.26	77	59528	4.191	ng	89
10) Phenol	7.31	94	155849	6.105	ng	91
11) bis(2-Chloroethyl)ether	7.55	93	111707	6.032	ng	94
12) 1,3-Dichlorobenzene	8.01	146	129618	5.905	ng	97
13) 1,4-Dichlorobenzene	8.16	146	130667	5.881	ng	94
14) 1,2-Dichlorobenzene	8.48	146	124850	5.787	ng	99
15) Benzyl Alcohol	8.36	79	135252	6.141	ng	97
16) 2,2'-oxybis(1-Chloropropan	8.64	45	179568	5.934	ng	98
17) 2-Methylphenol	8.56	107	110426	5.974	ng	98
18) Hexachloroethane	9.20	117	52068	6.080	ng	99
19) n-Nitroso-di-n-propylamine	8.93	70	109241	5.962	ng	99
20) 3+4-Methylphenols	8.89	107	154329	6.028	ng	97
22) Acetophenone	8.95	105	201395	6.738	ng	# 98
24) Nitrobenzene	9.35	77	168509	6.889	ng	95
25) Isophorone	9.86	82	310064	6.788	ng	99
26) 2-Nitrophenol	10.05	139	70796	7.021	ng	93
27) 2,4-Dimethylphenol	10.10	122	125674	7.546	ng	97
28) bis(2-Chloroethoxy)methane	10.34	93	157703	6.397	ng	99
29) 2,4-Dichlorophenol	10.58	162	139081	6.576	ng	96
30) 1,2,4-Trichlorobenzene	10.80	180	157217	6.535	ng	95
31) Naphthalene	11.00	128	376785	6.586	ng	100
32) Benzoic acid	10.20	122	70874	12.676	ng	94
33) 4-Chloroaniline	11.10	127	93547	3.524	ng	99
34) Hexachlorobutadiene	11.26	225	113991	6.192	ng	98
35) Caprolactam	11.90	113	45510	6.517	ng	94
36) 4-Chloro-3-methylphenol	12.20	107	156358	6.474	ng	96
37) 2-Methylnaphthalene	12.59	142	288427	6.546	ng	99
38) 1-Methylnaphthalene	12.81	142	276874	6.668	ng	98
40) 1,2,4,5-Tetrachlorobenzene	12.95	216	210364	6.663	ng	99

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG053119\
 Data File : BG040992.D
 Acq On : 1 Jun 2019 1:35
 Operator : HP/JU
 Sample : PB1120082BS
 Misc : LOQ-MDL-WATER-20PPM
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB120082BS

Quant Time: Jun 01 05:18:22 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG052919.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed May 29 18:39:57 2019
 Response via : Initial Calibration

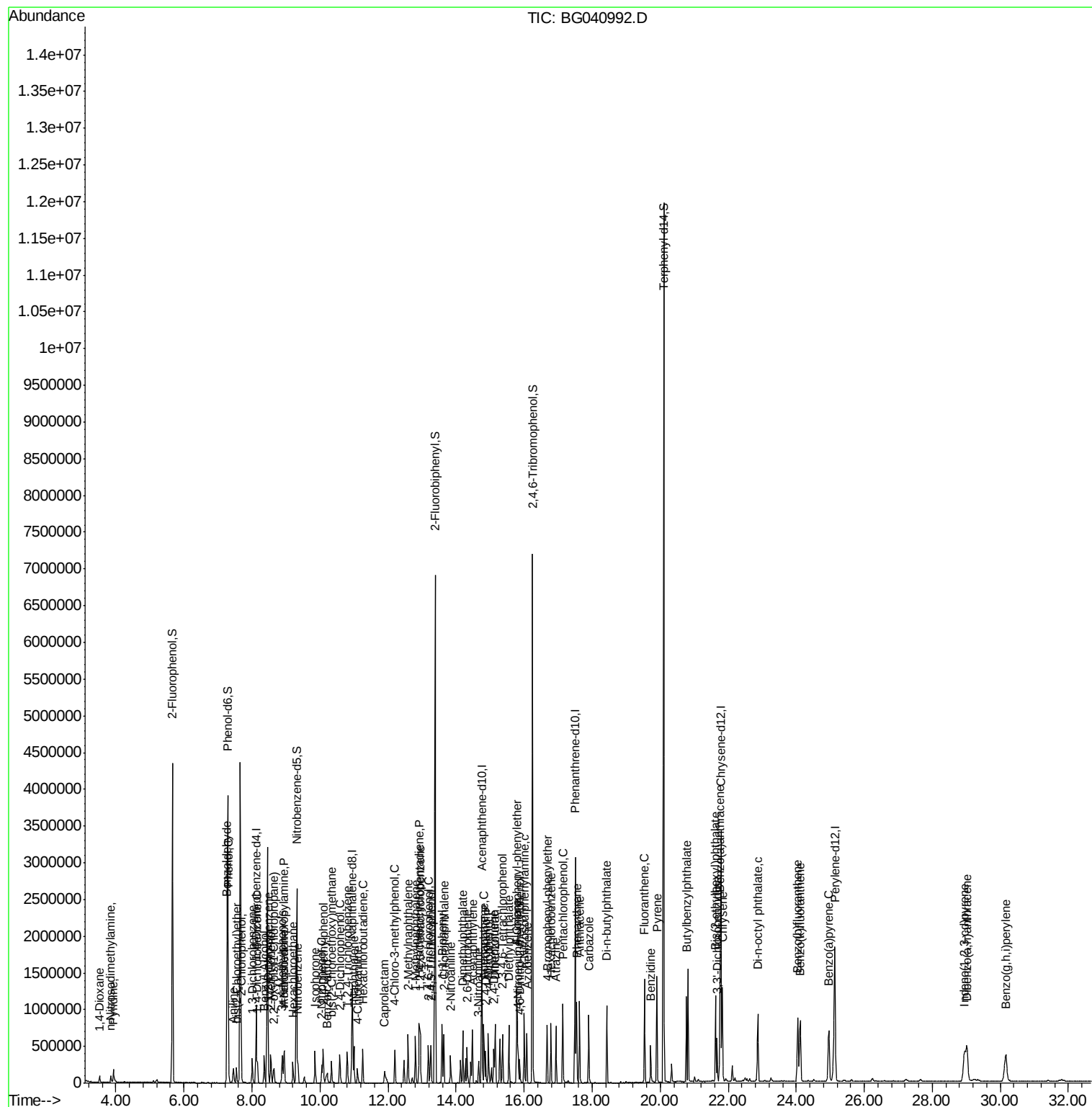
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.92	237	249524	21.424	ng	99
43) 2,4,6-Trichlorophenol	13.19	196	133724	6.547	ng	95
44) 2,4,5-Trichlorophenol	13.26	196	142252	6.604	ng	98
46) 1,1'-Biphenyl	13.59	154	392497	6.769	ng	98
47) 2-Chloronaphthalene	13.64	162	320439	6.437	ng	97
48) 2-Nitroaniline	13.84	65	112796	6.316	ng	98
49) Acenaphthylene	14.48	152	503056	6.715	ng	99
50) Dimethylphthalate	14.20	163	428305	6.459	ng	99
51) 2,6-Dinitrotoluene	14.33	165	93363	6.530	ng	95
52) Acenaphthene	14.82	154	286416	6.311	ng	99
53) 3-Nitroaniline	14.66	138	64343	4.501	ng	# 91
54) 2,4-Dinitrophenol	14.86	184	105538	24.681	ng	95
55) Dibenzofuran	15.15	168	503028	6.587	ng	97
56) 4-Nitrophenol	14.95	139	142606	14.543	ng	90
57) 2,4-Dinitrotoluene	15.11	165	133666	6.619	ng	# 94
58) Fluorene	15.80	166	402203	6.613	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.37	232	148146	6.998	ng	100
60) Diethylphthalate	15.56	149	434352	6.419	ng	98
61) 4-Chlorophenyl-phenylether	15.78	204	255784	6.470	ng	95
62) 4-Nitroaniline	15.83	138	95189	6.289	ng	96
63) Azobenzene	16.08	77	401236	6.524	ng	99
65) 4,6-Dinitro-2-methylphenol	15.87	198	75408	14.883	ng	94
66) n-Nitrosodiphenylamine	16.00	169	365614	7.084	ng	99
67) 4-Bromophenyl-phenylether	16.68	248	166539	6.721	ng	98
68) Hexachlorobenzene	16.79	284	175284	6.643	ng	97
69) Atrazine	16.94	200	154195	7.743	ng	99
70) Pentachlorophenol	17.14	266	206256	18.072	ng	97
71) Phenanthrene	17.54	178	672490	7.032	ng	99
72) Anthracene	17.63	178	699883	7.420	ng	100
73) Carbazole	17.90	167	598883	7.400	ng	98
74) Di-n-butylphthalate	18.43	149	713772	7.096	ng	99
75) Fluoranthene	19.54	202	896549	7.590	ng	99
77) Benzidine	19.72	184	304072	6.732	ng	98
78) Pyrene	19.90	202	902219	7.330	ng	100
80) Butylbenzylphthalate	20.77	149	338385	7.065	ng	99
81) Benzo(a)anthracene	21.76	228	893410	7.089	ng	98
82) 3,3'-Dichlorobenzidine	21.67	252	222496	5.019	ng	98
83) Chrysene	21.83	228	854964	7.089	ng	99
84) Bis(2-ethylhexyl)phthalate	21.62	149	461653	6.847	ng	98
85) Di-n-octyl phthalate	22.87	149	775465	6.906	ng	99
86) Indeno(1,2,3-cd)pyrene	28.95	276	1008138	6.824	ng	# 96
88) Benzo(b)fluoranthene	24.05	252	886449	6.786	ng	100
89) Benzo(k)fluoranthene	24.12	252	863091	6.677	ng	100
90) Benzo(a)pyrene	24.96	252	861597	6.914	ng	96
91) Dibenzo(a,h)anthracene	29.02	278	824411	6.620	ng	97
92) Benzo(g,h,i)perylene	30.16	276	836223	6.912	ng	95

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

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG053119\
Data File : BG040992.D
Acq On : 1 Jun 2019 1:35
Operator : HP/JU
Sample : PB1120082BS
Misc : LOQ-MDL-WATER-20PPM
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
PB120082BS

Quant Time: Jun 01 05:18:22 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG052919.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed May 29 18:39:57 2019
Response via : Initial Calibration



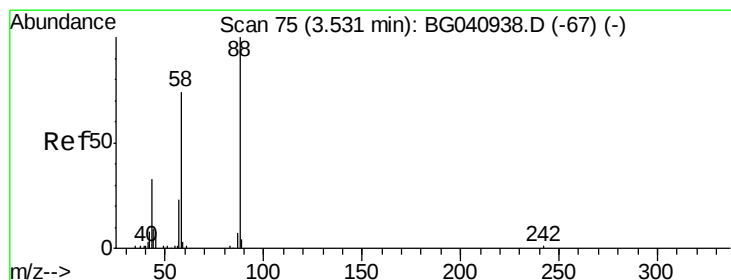
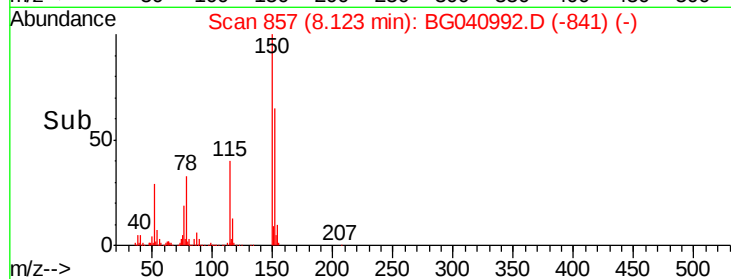
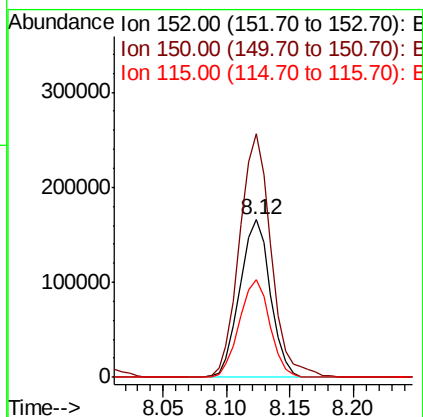
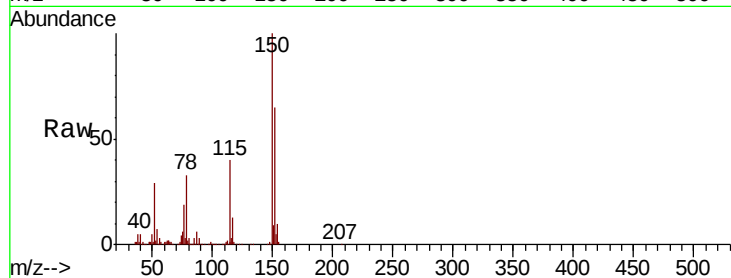


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.12 min Scan# 857
Delta R.T. -0.01 min
Lab File: BG040992.D
Acq: 1 Jun 2019 1:35

Instrument :
BNA_G
ClientSampleId :
PB120082BS

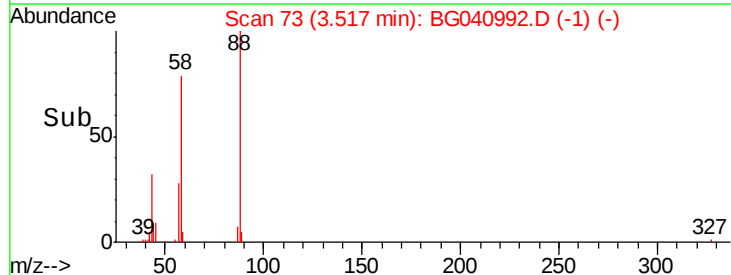
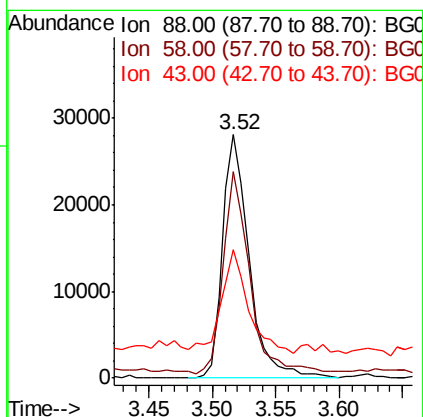
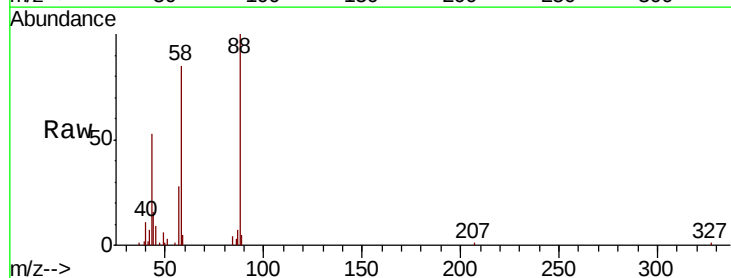
Tgt Ion	Ratio	Lower	Upper
152	100		
150	154.5	120.6	180.8
115	62.1	45.1	67.7

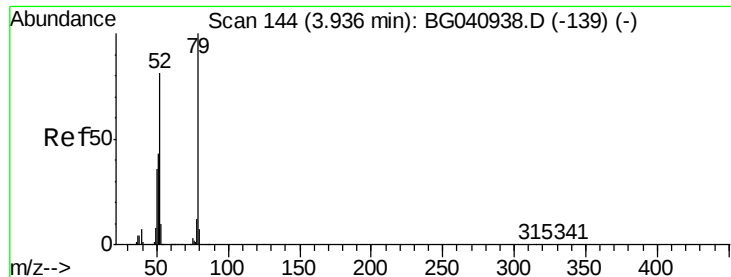


#2

1,4-Dioxane
Concen: 5.842 ng
RT: 3.52 min Scan# 73
Delta R.T. -0.01 min
Lab File: BG040992.D
Acq: 1 Jun 2019 1:35

Tgt Ion	Ratio	Lower	Upper
88	100		
58	83.0	59.0	88.6
43	43.0	27.2	40.8





#3

Pyridine

Concen: 5.374 ng

RT: 3.93 min Scan# 143

Delta R.T. -0.01 min

Lab File: BG040992.D

Acq: 1 Jun 2019 1:35

Instrument :

BNA_G

ClientSampleId :

PB120082BS

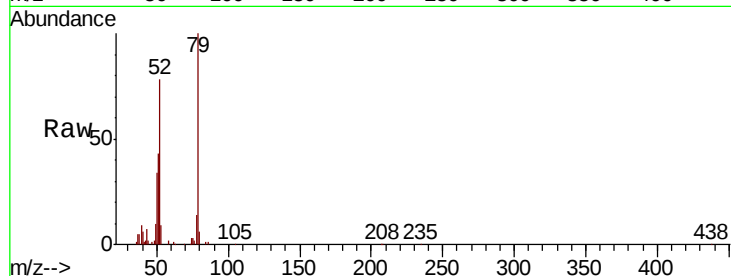
Tgt Ion: 79 Resp: 111235

Ion Ratio Lower Upper

79 100

52 78.1 64.8 97.2

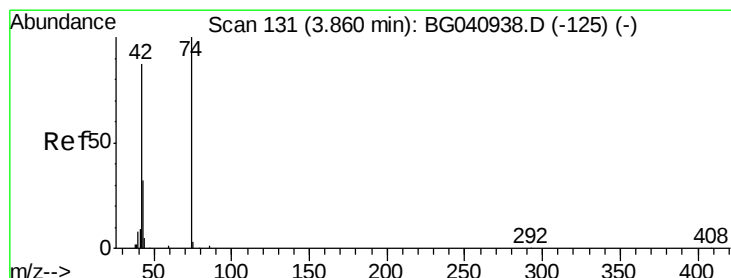
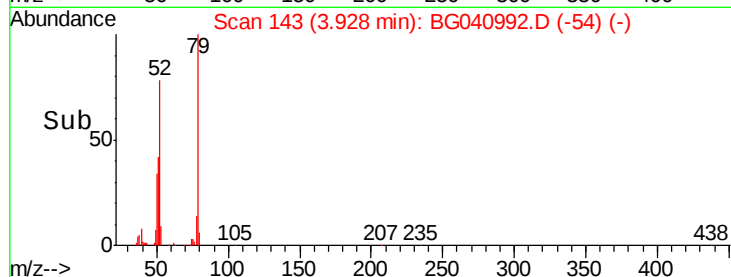
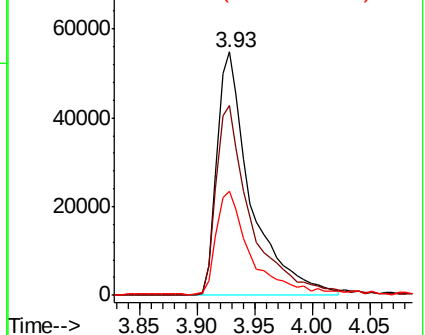
51 42.6 35.3 52.9



Abundance Ion 79.00 (78.70 to 79.70): BGC

Ion 52.00 (51.70 to 52.70): BGC

Ion 51.00 (50.70 to 51.70): BGC



#4

n-Nitrosodimethylamine

Concen: 6.400 ng

RT: 3.85 min Scan# 129

Delta R.T. -0.01 min

Lab File: BG040992.D

Acq: 1 Jun 2019 1:35

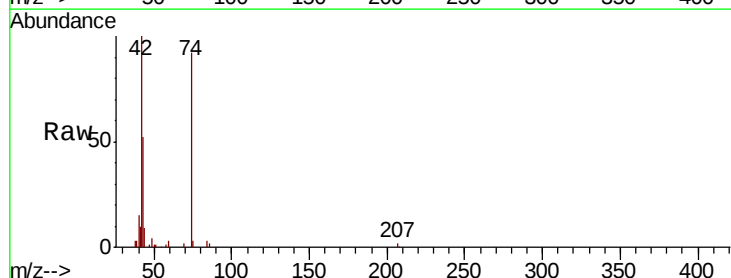
Tgt Ion: 42 Resp: 61484

Ion Ratio Lower Upper

42 100

74 91.9 91.8 137.6

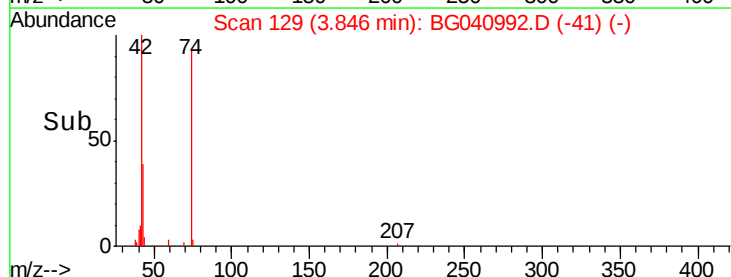
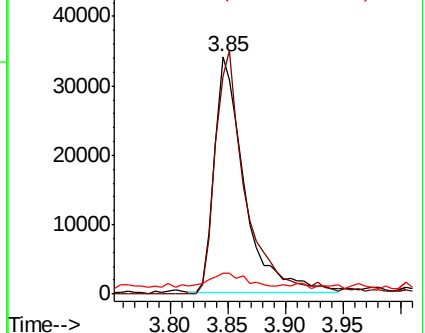
44 8.7 6.0 9.0



Abundance Ion 42.00 (41.70 to 42.70): BGC

Ion 74.00 (73.70 to 74.70): BGC

Ion 44.00 (43.70 to 44.70): BGC





#5

2-Fluorophenol

Concen: 107.452 ng

RT: 5.66 min Scan# 438

Delta R.T. 0.00 min

Lab File: BG040992.D

Acq: 1 Jun 2019 1:35

Instrument :

BNA_G

ClientSampleId :

PB120082BS

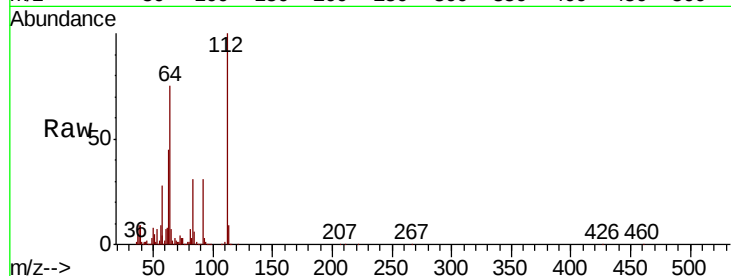
Tgt Ion:112 Resp: 1656538

Ion Ratio Lower Upper

112 100

64 75.3 56.2 84.2

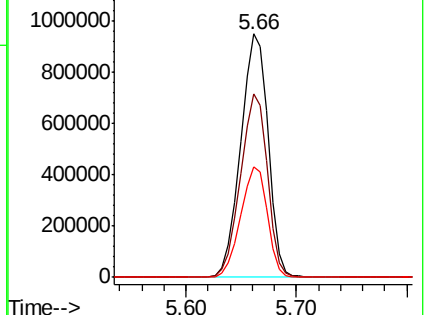
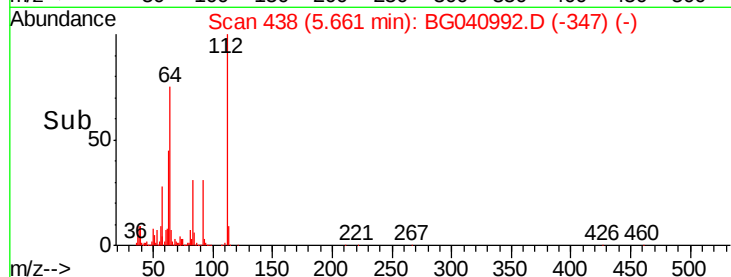
63 45.4 32.8 49.2



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: 4.628 ng

RT: 7.45 min Scan# 743

Delta R.T. -0.00 min

Lab File: BG040992.D

Acq: 1 Jun 2019 1:35

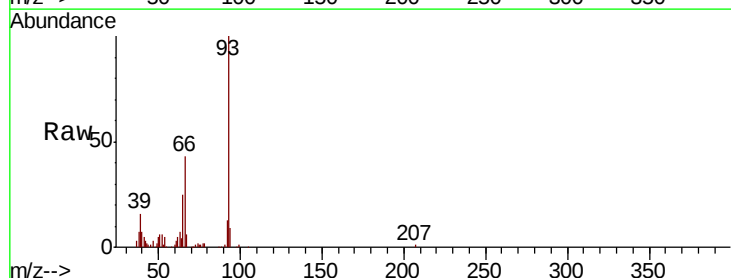
Tgt Ion: 93 Resp: 147095

Ion Ratio Lower Upper

93 100

66 43.5 33.8 50.8

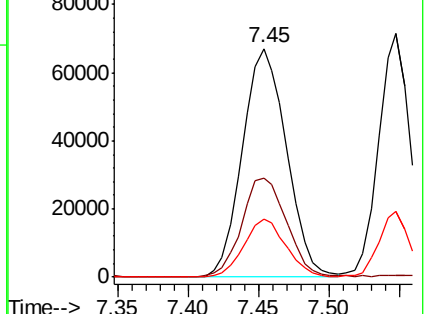
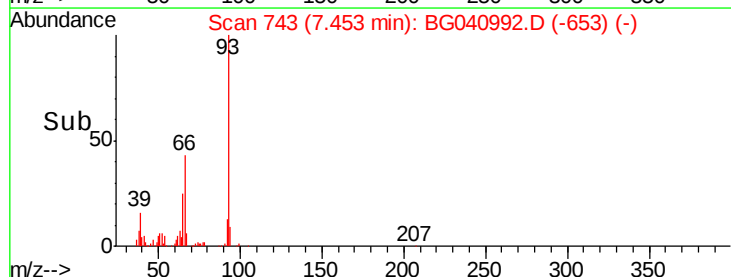
65 25.1 18.3 27.5

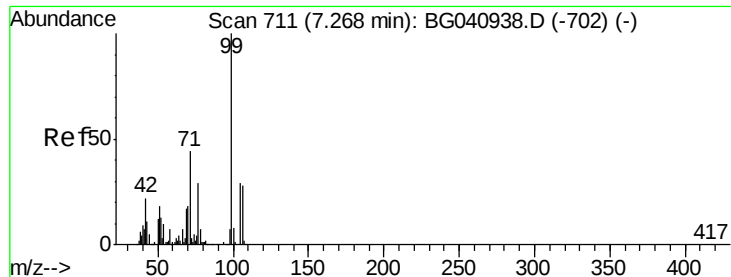


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 95.922 ng

RT: 7.29 min Scan# 715

Delta R.T. 0.02 min

Lab File: BG040992.D

Acq: 1 Jun 2019 1:35

Instrument :

BNA_G

ClientSampleId :

PB120082BS

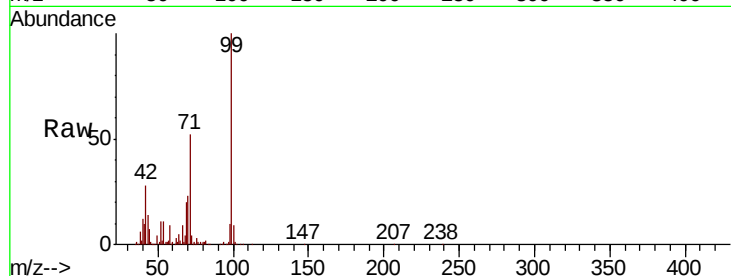
Tgt Ion: 99 Resp: 2283827

Ion Ratio Lower Upper

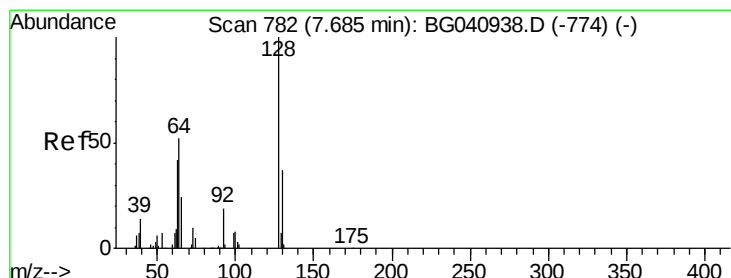
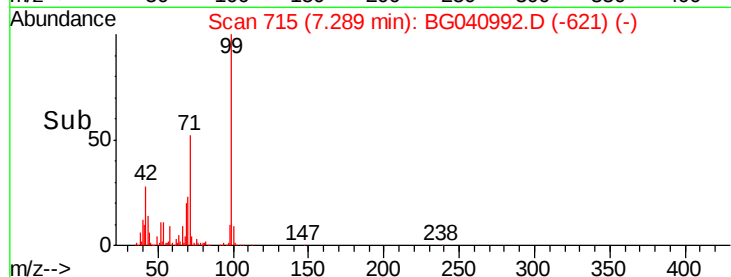
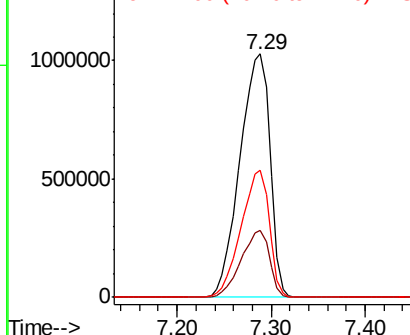
99 100

42 27.7 17.9 26.9#

71 52.2 35.4 53.0



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: 6.260 ng

RT: 7.69 min Scan# 783

Delta R.T. 0.00 min

Lab File: BG040992.D

Acq: 1 Jun 2019 1:35

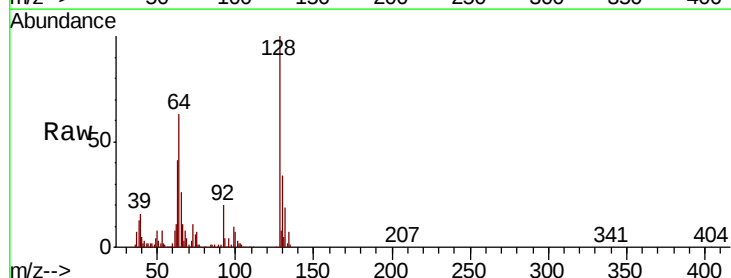
Tgt Ion: 128 Resp: 115053

Ion Ratio Lower Upper

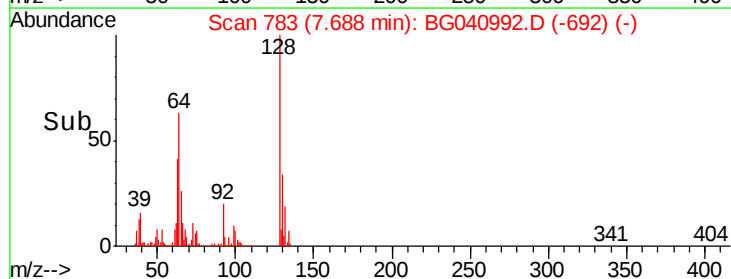
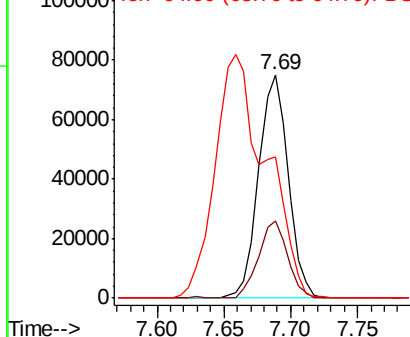
128 100

130 34.4 16.6 56.6

64 63.0 37.8 77.8



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





#9

Benzaldehyde

Concen: 4.191 ng

RT: 7.26 min Scan# 710

Delta R.T. -0.01 min

Lab File: BG040992.D

Acq: 1 Jun 2019 1:35

Instrument :

BNA_G

ClientSampleId :

PB120082BS

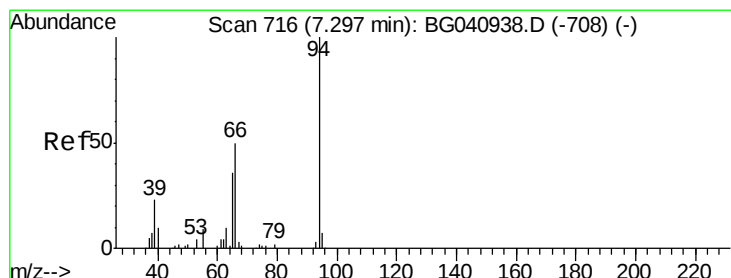
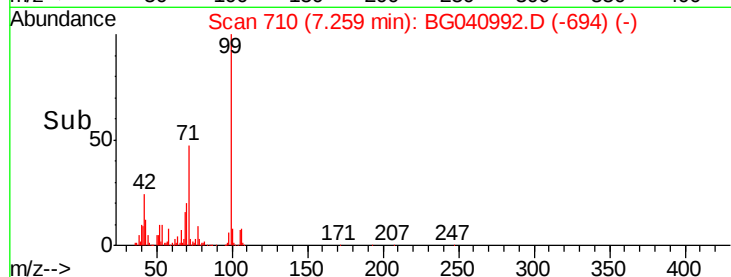
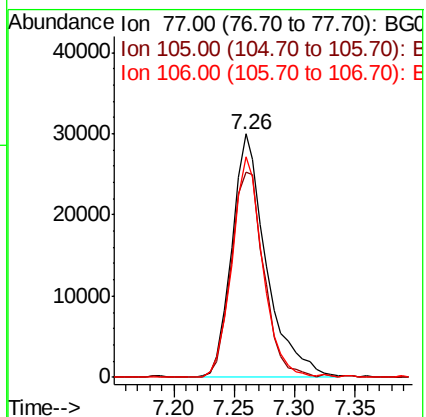
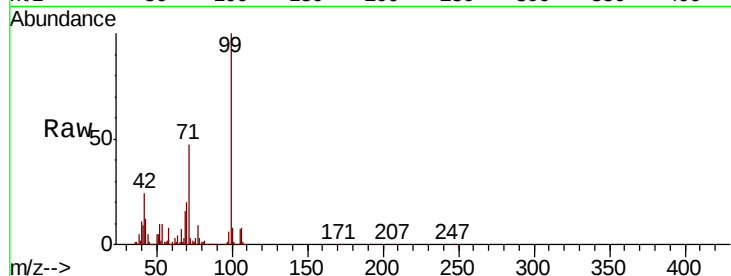
Tgt Ion: 77 Resp: 59528

Ion Ratio Lower Upper

77 100

105 84.1 78.9 118.9

106 90.8 76.7 116.7



#10

Phenol

Concen: 6.105 ng

RT: 7.31 min Scan# 718

Delta R.T. 0.01 min

Lab File: BG040992.D

Acq: 1 Jun 2019 1:35

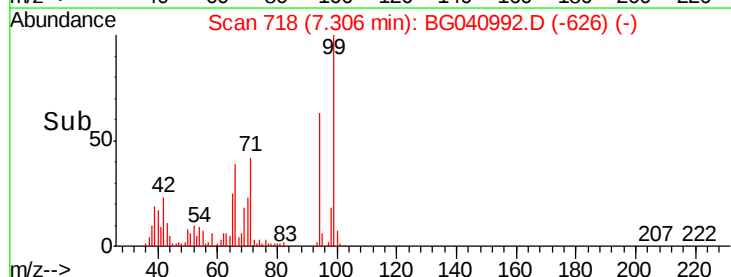
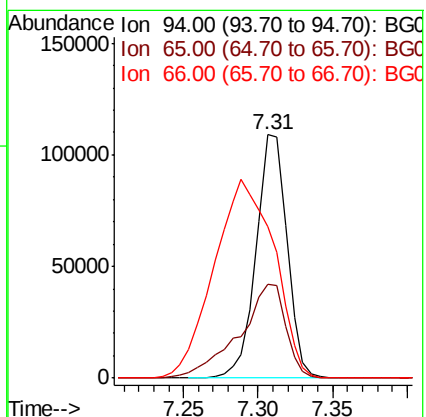
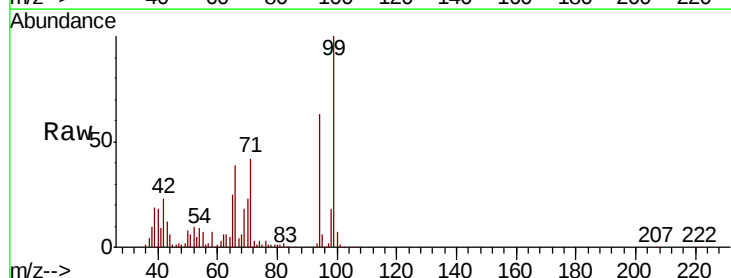
Tgt Ion: 94 Resp: 155849

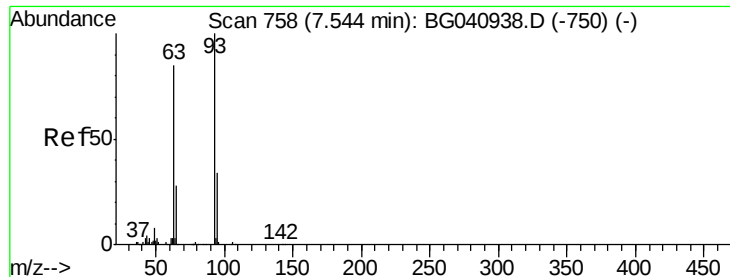
Ion Ratio Lower Upper

94 100

65 38.8 17.0 57.0

66 62.1 32.4 72.4

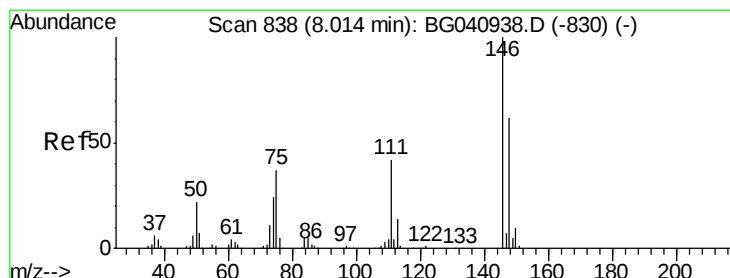
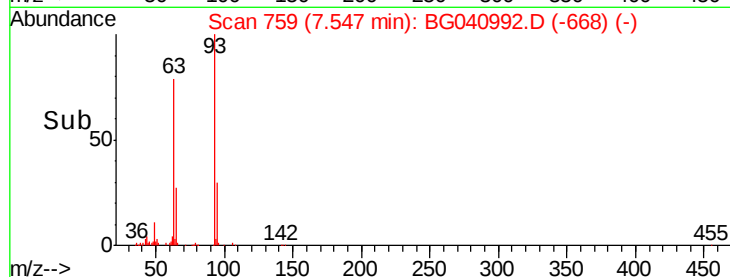
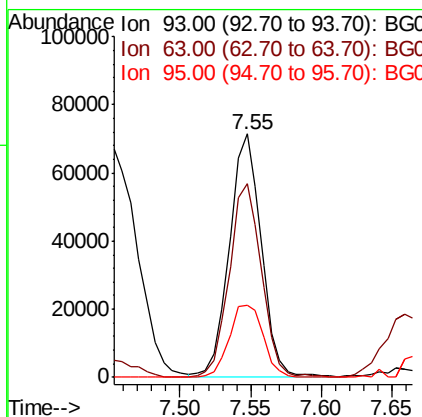
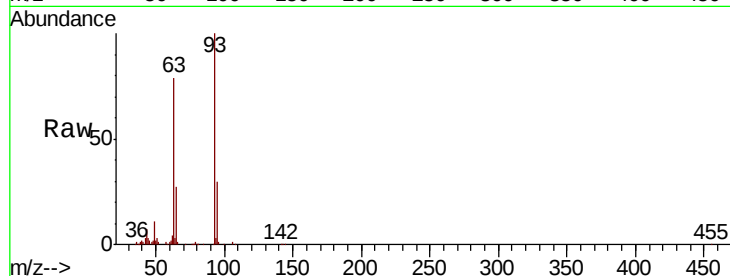




#11
 bis(2-Chloroethyl)ether
 Concen: 6.032 ng
 RT: 7.55 min Scan# 759
 Delta R.T. 0.00 min
 Lab File: BG040992.D
 Acq: 1 Jun 2019 1:35

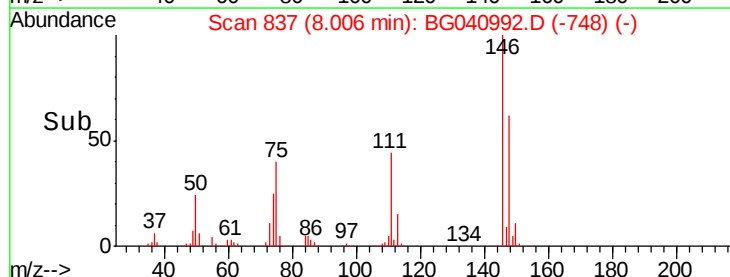
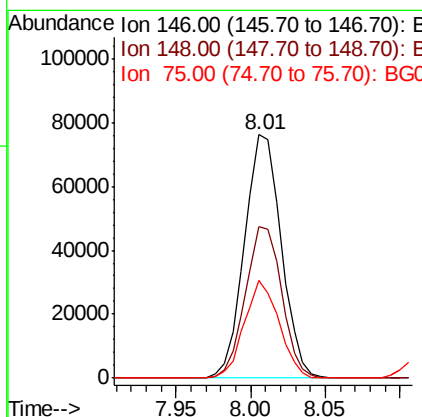
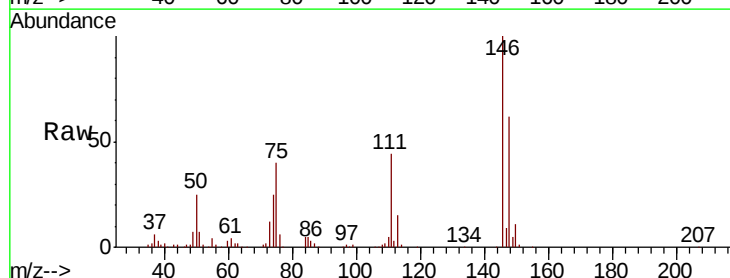
Instrument :
 BNA_G
 ClientSampleId :
 PB120082BS

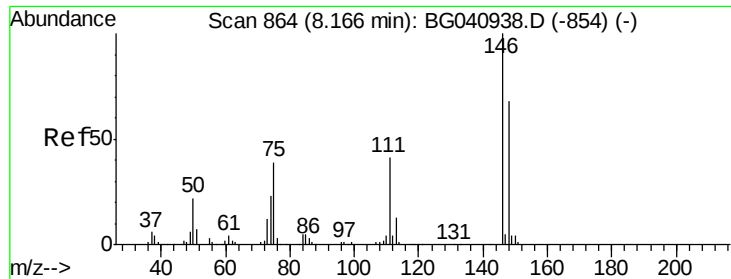
Tgt Ion: 93 Resp: 111707
 Ion Ratio Lower Upper
 93 100
 63 79.4 64.5 104.5
 95 29.7 13.3 53.3



#12
 1,3-Dichlorobenzene
 Concen: 5.905 ng
 RT: 8.01 min Scan# 837
 Delta R.T. -0.01 min
 Lab File: BG040992.D
 Acq: 1 Jun 2019 1:35

Tgt Ion: 146 Resp: 129618
 Ion Ratio Lower Upper
 146 100
 148 62.3 49.2 73.8
 75 40.2 29.4 44.0

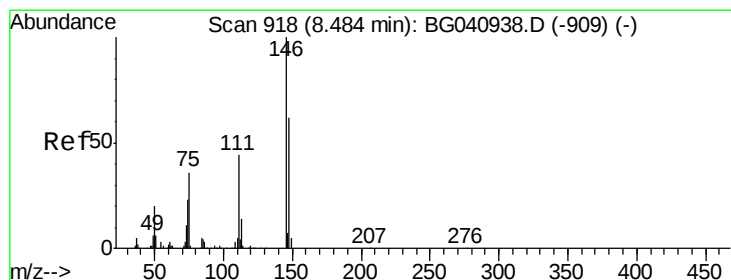
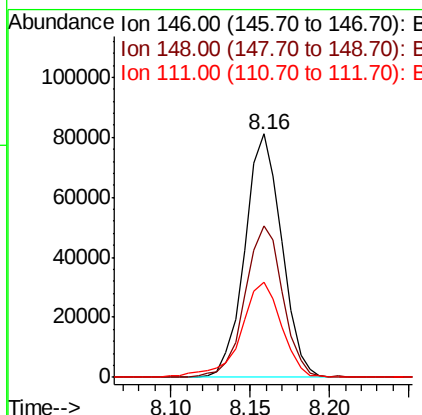
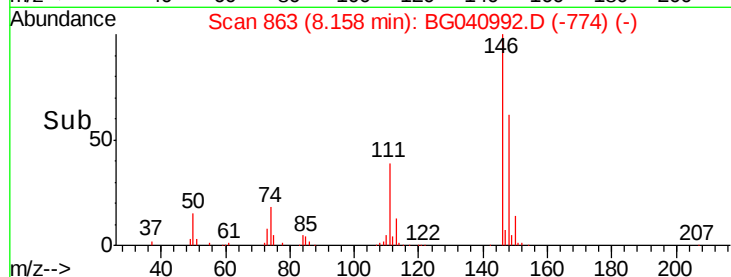
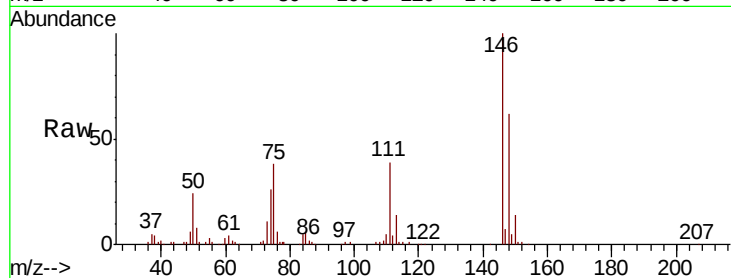




#13
 1,4-Dichlorobenzene
 Concen: 5.881 ng
 RT: 8.16 min Scan# 863
 Delta R.T. -0.01 min
 Lab File: BG040992.D
 Acq: 1 Jun 2019 1:35

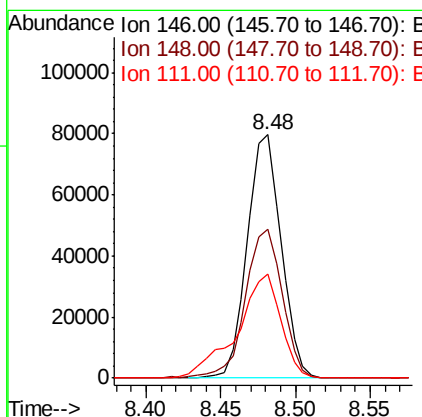
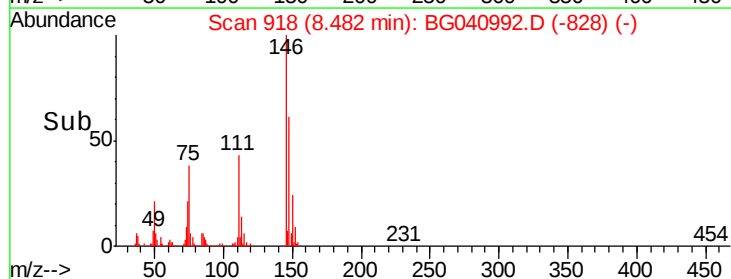
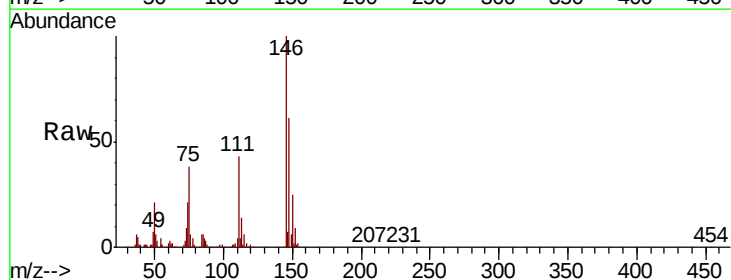
Instrument :
 BNA_G
 ClientSampleId :
 PB120082BS

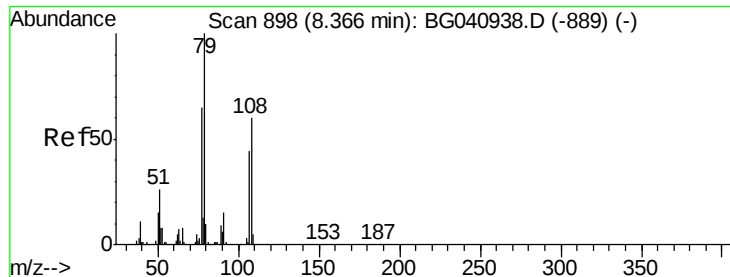
Tgt Ion:146 Resp: 130667
 Ion Ratio Lower Upper
 146 100
 148 62.0 54.2 81.4
 111 38.8 32.9 49.3



#14
 1,2-Dichlorobenzene
 Concen: 5.787 ng
 RT: 8.48 min Scan# 918
 Delta R.T. -0.00 min
 Lab File: BG040992.D
 Acq: 1 Jun 2019 1:35

Tgt Ion:146 Resp: 124850
 Ion Ratio Lower Upper
 146 100
 148 61.3 49.8 74.6
 111 42.7 35.0 52.4





#15

Benzyl Alcohol

Concen: 6.141 ng

RT: 8.36 min Scan# 897

Delta R.T. -0.01 min

Lab File: BG040992.D

Acq: 1 Jun 2019 1:35

Instrument :

BNA_G

ClientSampleId :

PB120082BS

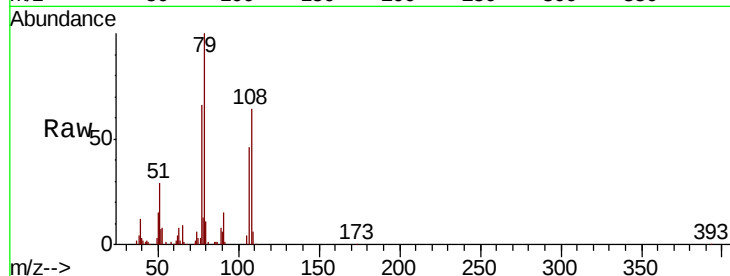
Tgt Ion: 79 Resp: 135252

Ion Ratio Lower Upper

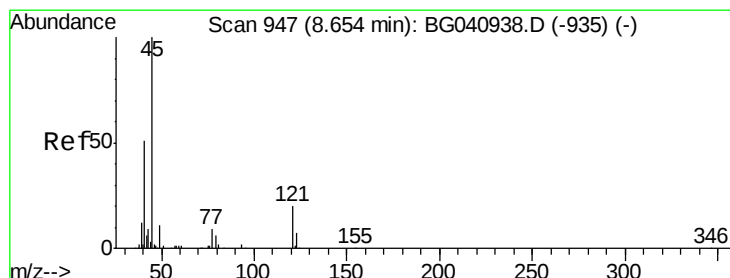
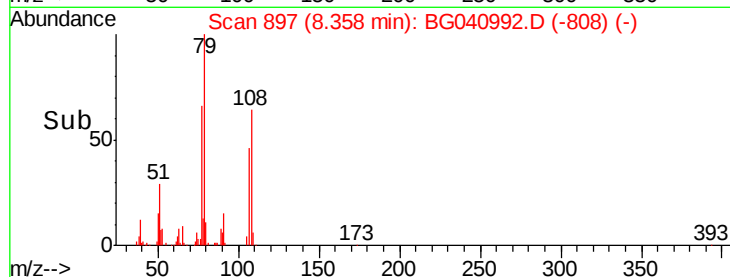
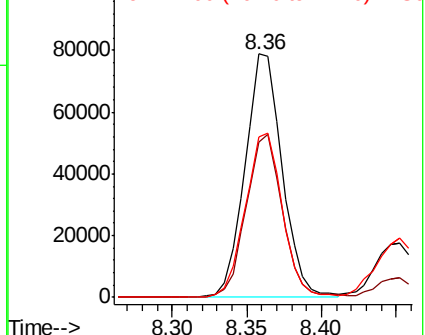
79 100

108 64.0 48.3 72.5

77 66.0 52.3 78.5



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: 5.934 ng

RT: 8.64 min Scan# 945

Delta R.T. -0.01 min

Lab File: BG040992.D

Acq: 1 Jun 2019 1:35

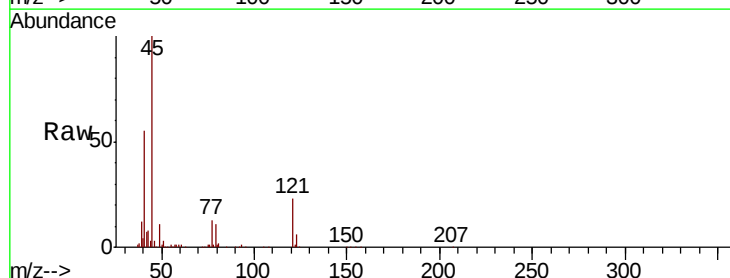
Tgt Ion: 45 Resp: 179568

Ion Ratio Lower Upper

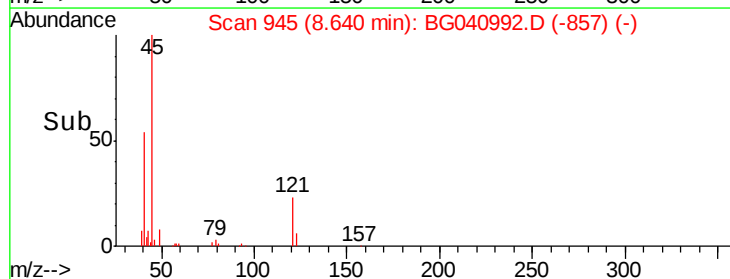
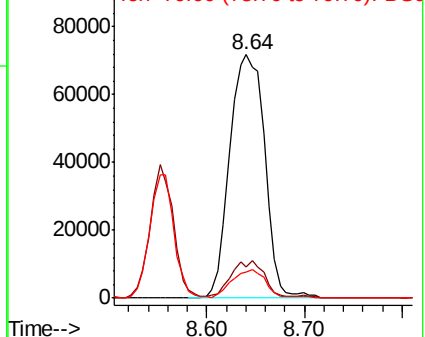
45 100

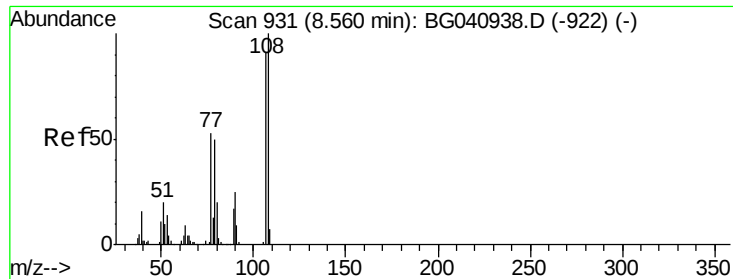
77 12.7 0.0 33.7

79 10.8 0.0 30.2



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

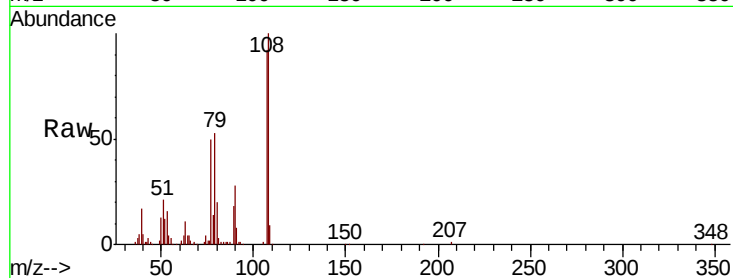




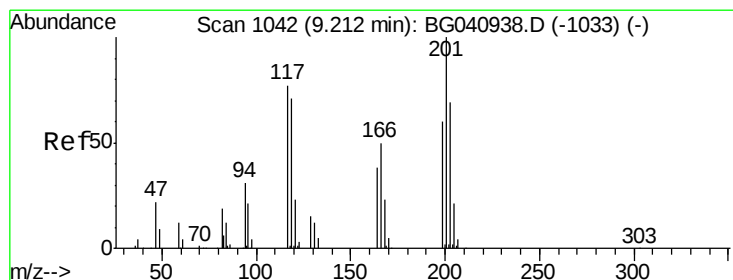
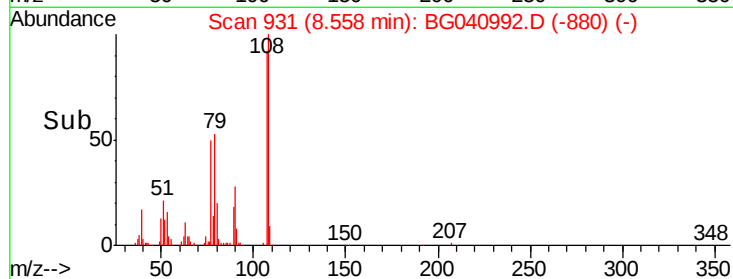
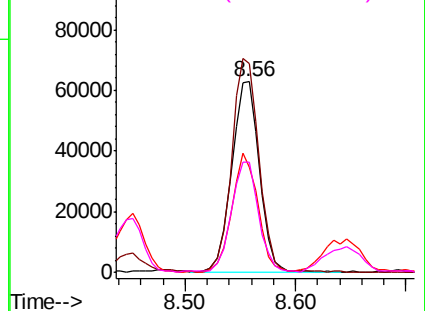
#17
2-Methylphenol
Concen: 5.974 ng
RT: 8.56 min Scan# 931
Delta R.T. -0.00 min
Lab File: BG040992.D
Acq: 1 Jun 2019 1:35

Instrument :
BNA_G
ClientSampleId :
PB120082BS

Tgt Ion:107 Resp: 110426
Ion Ratio Lower Upper
107 100
108 109.1 87.7 131.5
77 54.8 46.6 70.0
79 58.0 44.6 66.8

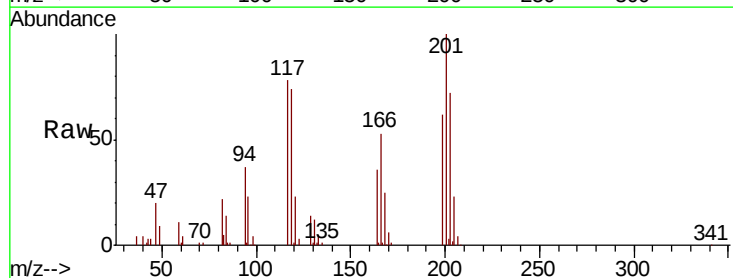


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

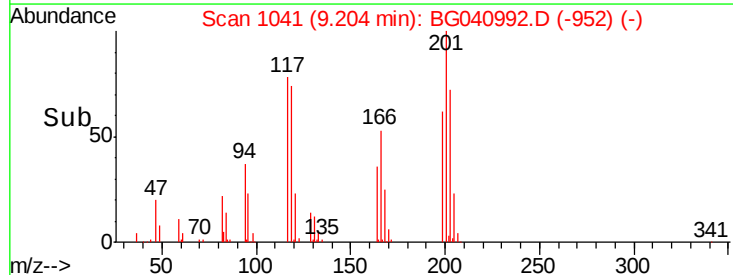
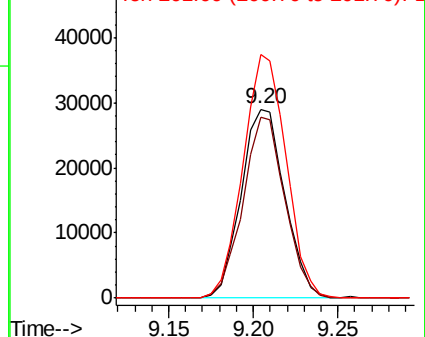


#18
Hexachloroethane
Concen: 6.080 ng
RT: 9.20 min Scan# 1041
Delta R.T. -0.01 min
Lab File: BG040992.D
Acq: 1 Jun 2019 1:35

Tgt Ion:117 Resp: 52068
Ion Ratio Lower Upper
117 100
119 95.7 75.0 112.6
201 129.0 103.5 155.3



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: 5.962 ng

RT: 8.93 min Scan# 995

Delta R.T. -0.00 min

Lab File: BG040992.D

Acq: 1 Jun 2019 1:35

Instrument :

BNA_G

ClientSampleId :

PB120082BS

Tgt Ion: 70 Resp: 109241

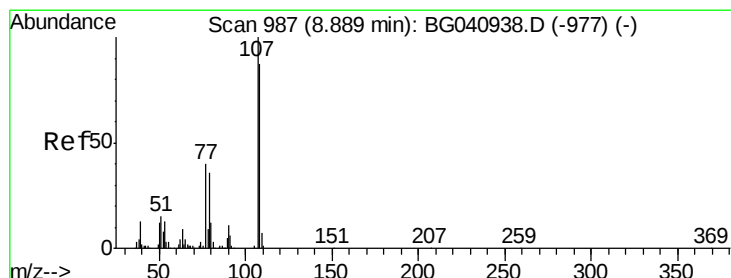
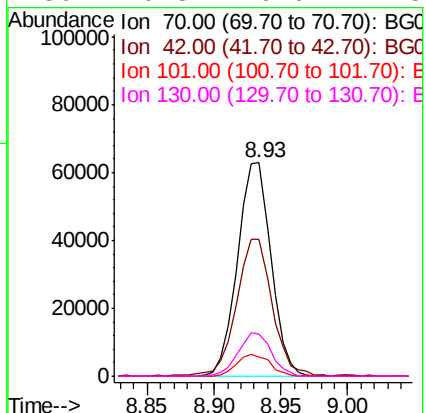
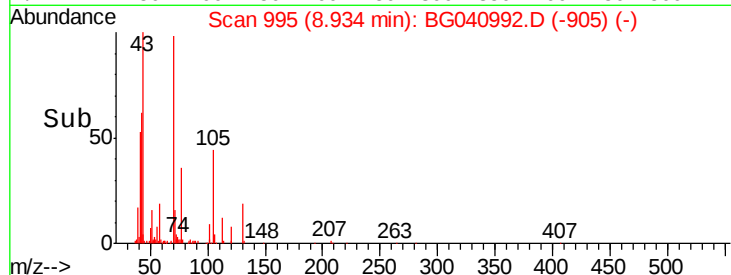
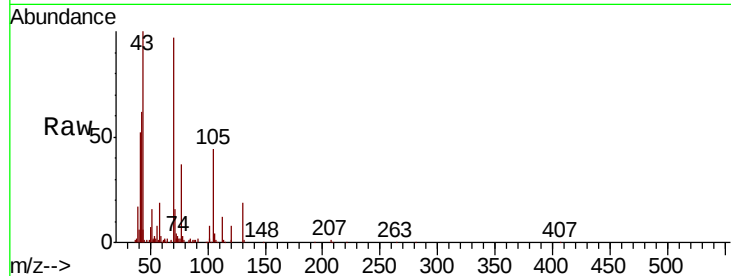
Ion Ratio Lower Upper

70 100

42 63.8 51.5 77.3

101 8.7 8.1 12.1

130 19.8 16.6 24.8



#20

3+4-Methylphenols

Concen: 6.028 ng

RT: 8.89 min Scan# 987

Delta R.T. -0.00 min

Lab File: BG040992.D

Acq: 1 Jun 2019 1:35

Tgt Ion: 107 Resp: 154329

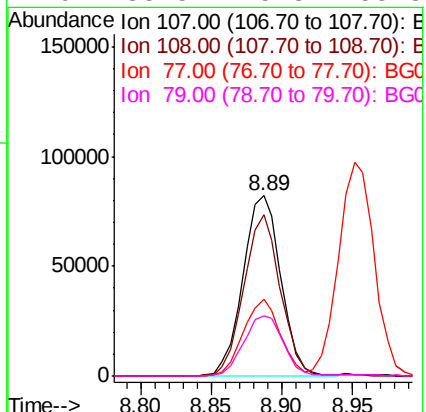
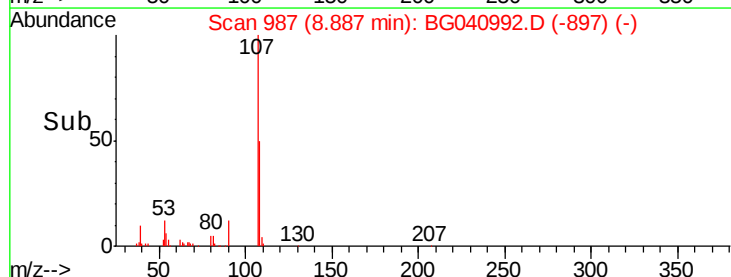
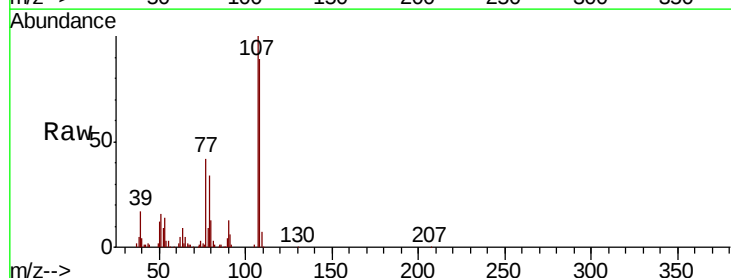
Ion Ratio Lower Upper

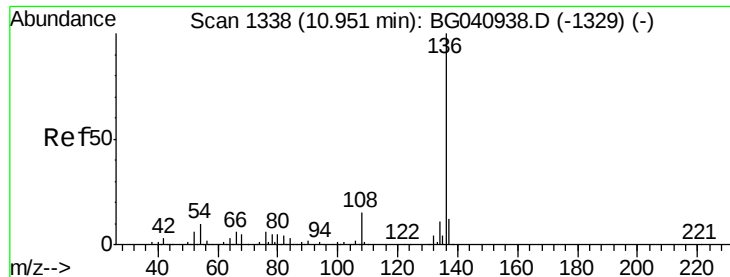
107 100

108 89.5 66.8 106.8

77 42.4 20.5 60.5

79 33.5 15.8 55.8

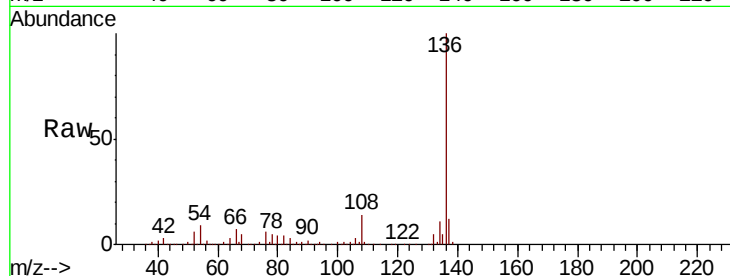




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.95 min Scan# 1338
Delta R.T. -0.00 min
Lab File: BG040992.D
Acq: 1 Jun 2019 1:35

Instrument :
BNA_G
ClientSampleId :
PB120082BS

Tgt Ion:	136	Resp:	1065542
Ion	Ratio	Lower	Upper
136	100		
137	12.4	9.5	14.3
54	9.5	7.6	11.4
68	5.2	3.9	5.9



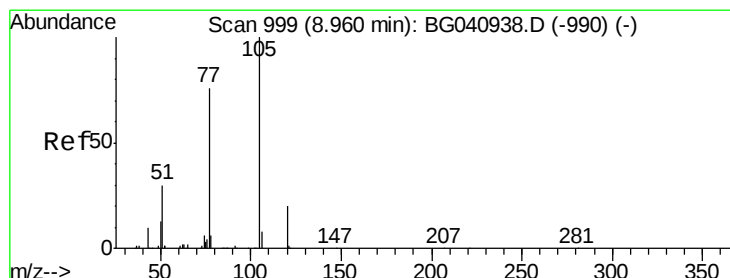
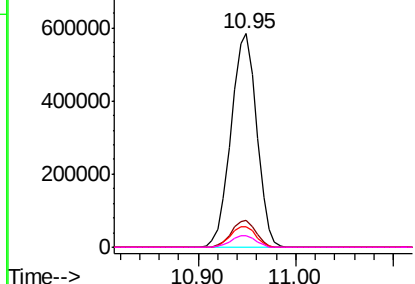
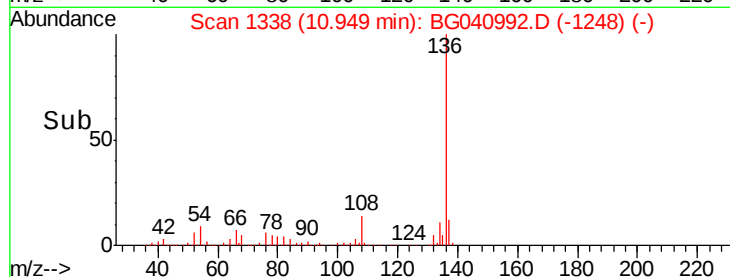
Abundance

Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

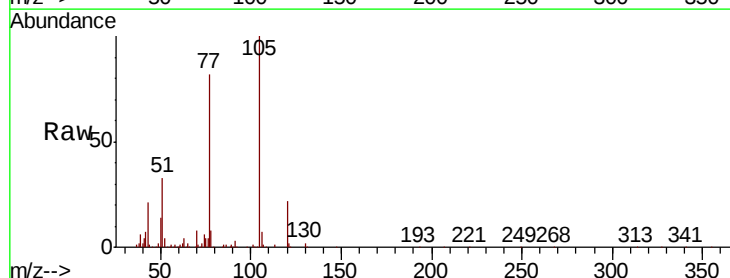
Ion 54.00 (53.70 to 54.70): BGC

Ion 68.00 (67.70 to 68.70): BGC



#22
Acetophenone
Concen: 6.738 ng
RT: 8.95 min Scan# 998
Delta R.T. -0.01 min
Lab File: BG040992.D
Acq: 1 Jun 2019 1:35

Tgt Ion:	105	Resp:	201395
Ion	Ratio	Lower	Upper
105	100		
71	1.0	0.4	0.6#
51	32.7	27.0	40.6
120	21.7	16.2	24.4



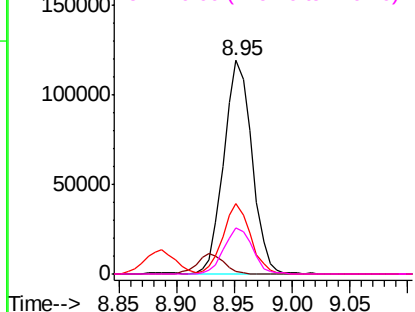
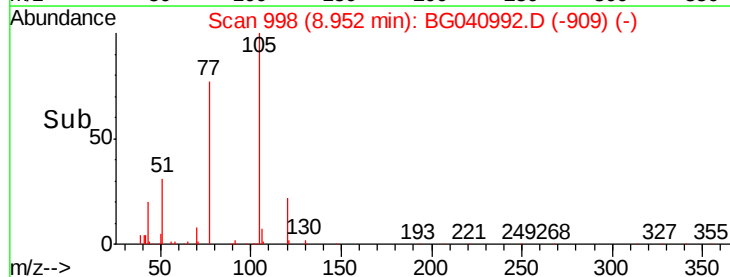
Abundance

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

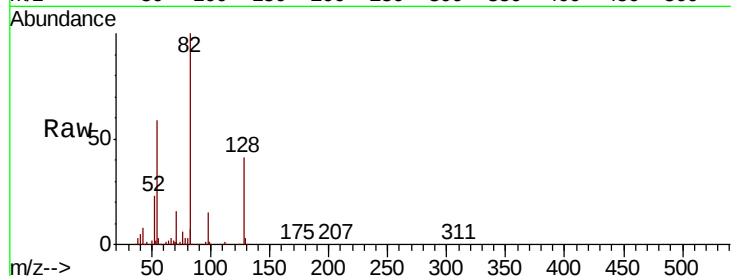




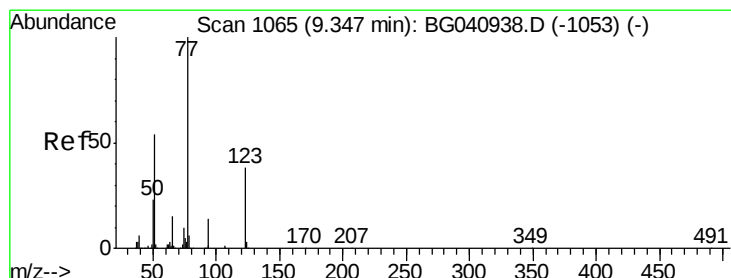
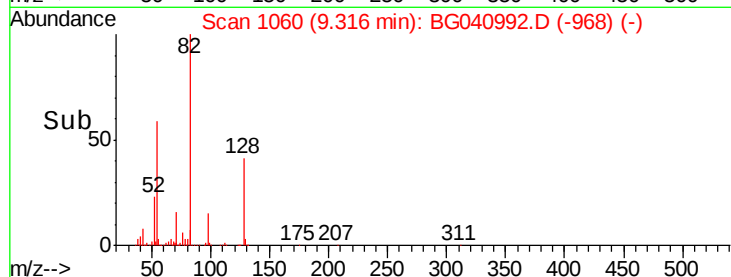
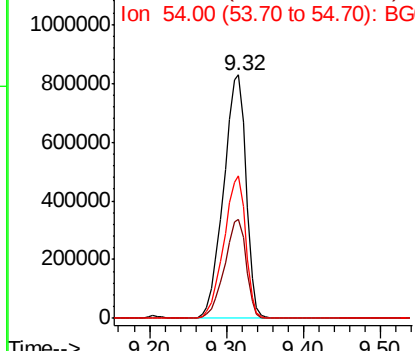
#23
 Nitrobenzene-d5
 Concen: 69.875 ng
 RT: 9.32 min Scan# 1060
 Delta R.T. 0.01 min
 Lab File: BG040992.D
 Acq: 1 Jun 2019 1:35

Instrument :
 BNA_G
 ClientSampleId :
 PB120082BS

Tgt Ion: 82 Resp: 1677153
 Ion Ratio Lower Upper
 82 100
 128 40.7 30.5 45.7
 54 58.7 44.6 66.8

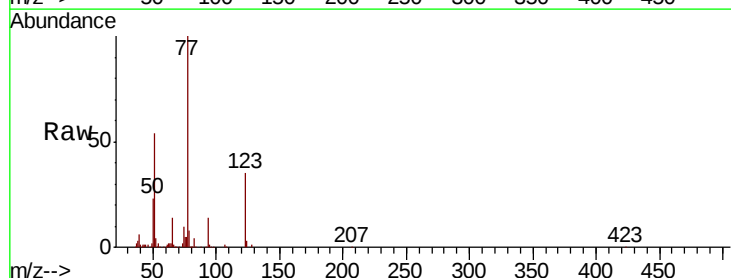


Abundance Ion 82.00 (81.70 to 82.70): BGC
 Ion 128.00 (127.70 to 128.70): BGC
 Ion 54.00 (53.70 to 54.70): BGC

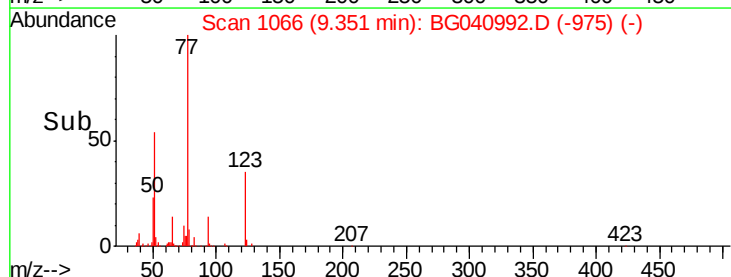
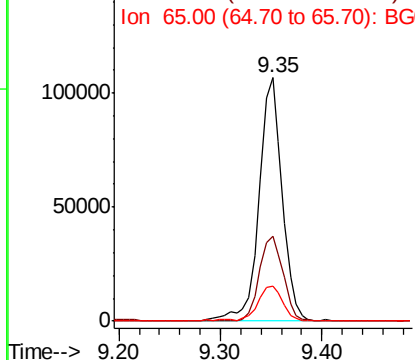


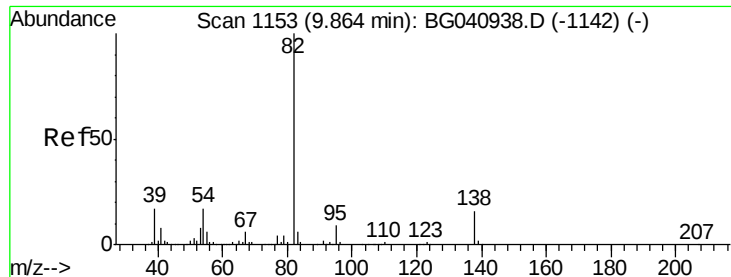
#24
 Nitrobenzene
 Concen: 6.889 ng
 RT: 9.35 min Scan# 1066
 Delta R.T. 0.00 min
 Lab File: BG040992.D
 Acq: 1 Jun 2019 1:35

Tgt Ion: 77 Resp: 168509
 Ion Ratio Lower Upper
 77 100
 123 35.0 30.6 46.0
 65 14.4 12.3 18.5



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





#25

Isophorone

Concen: 6.788 ng

RT: 9.86 min Scan# 1152

Delta R.T. -0.01 min

Lab File: BG040992.D

Acq: 1 Jun 2019 1:35

Instrument :

BNA_G

ClientSampleId :

PB120082BS

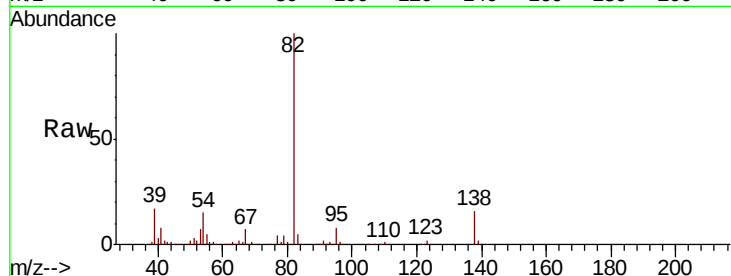
Tgt Ion: 82 Resp: 310064

Ion Ratio Lower Upper

82 100

95 8.0 7.0 10.4

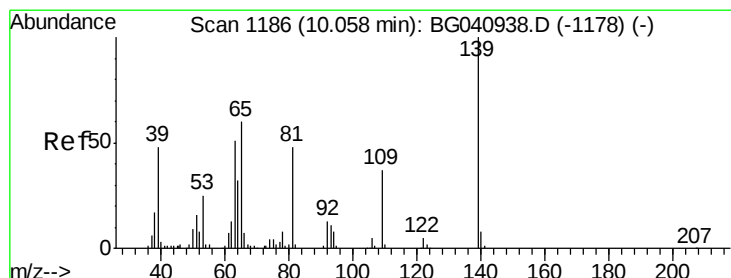
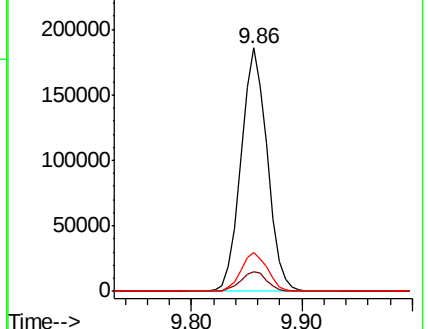
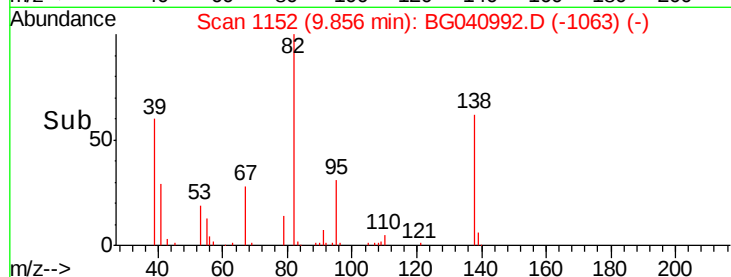
138 15.7 12.6 19.0



Abundance Ion 82.00 (81.70 to 82.70): BG040938.D (-1142) (-)

Ion 95.00 (94.70 to 95.70): BG040938.D (-1142) (-)

Ion 138.00 (137.70 to 138.70): BG040938.D (-1142) (-)



#26

2-Nitrophenol

Concen: 7.021 ng

RT: 10.05 min Scan# 1185

Delta R.T. -0.01 min

Lab File: BG040992.D

Acq: 1 Jun 2019 1:35

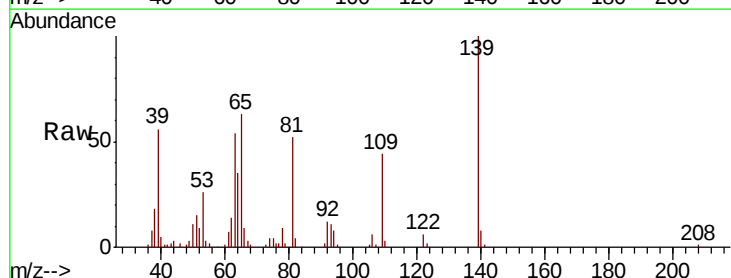
Tgt Ion: 139 Resp: 70796

Ion Ratio Lower Upper

139 100

109 44.2 29.8 44.6

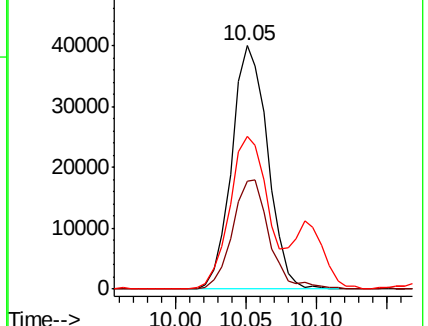
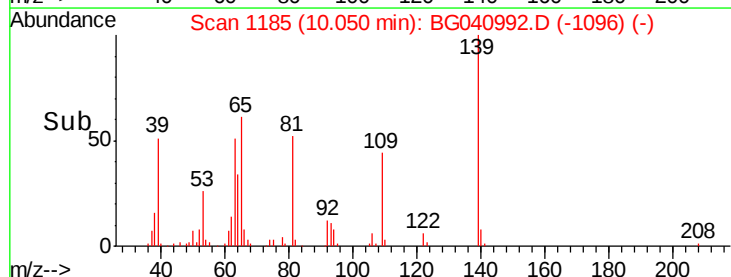
65 62.6 47.8 71.6

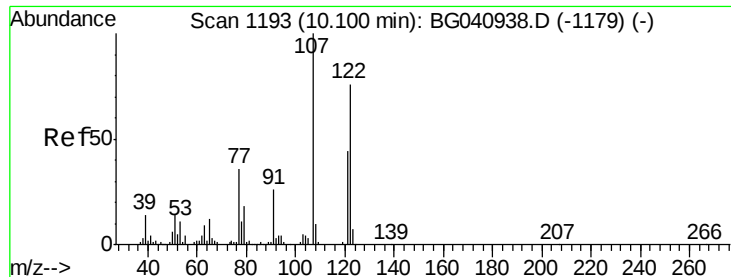


Abundance Ion 139.00 (138.70 to 139.70): BG040938.D (-1178) (-)

Ion 109.00 (108.70 to 109.70): BG040938.D (-1178) (-)

Ion 65.00 (64.70 to 65.70): BG040938.D (-1178) (-)

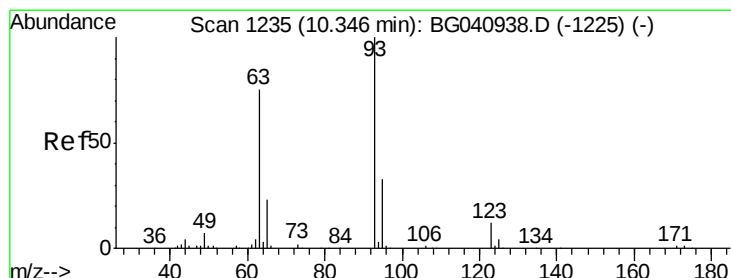
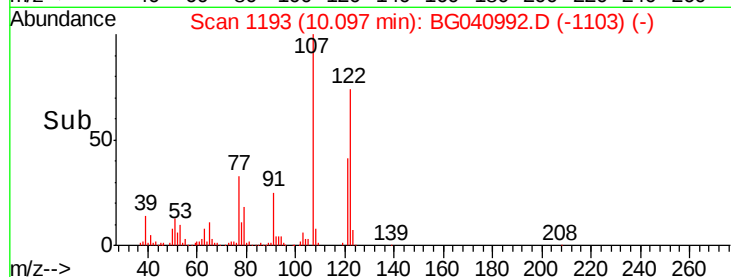
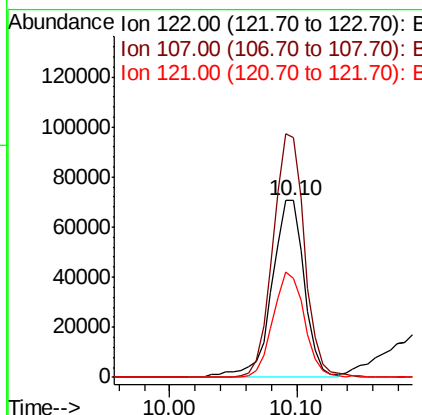
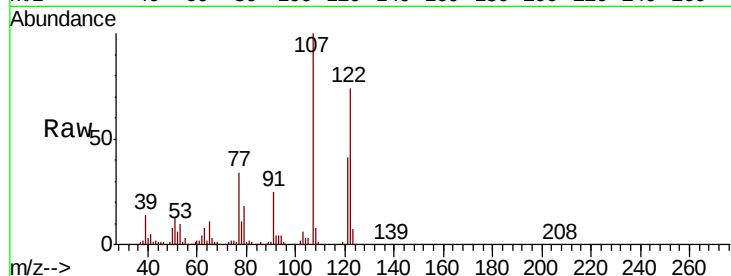




#27
2,4-Dimethylphenol
Concen: 7.546 ng
RT: 10.10 min Scan# 1193
Delta R.T. -0.00 min
Lab File: BG040992.D
Acq: 1 Jun 2019 1:35

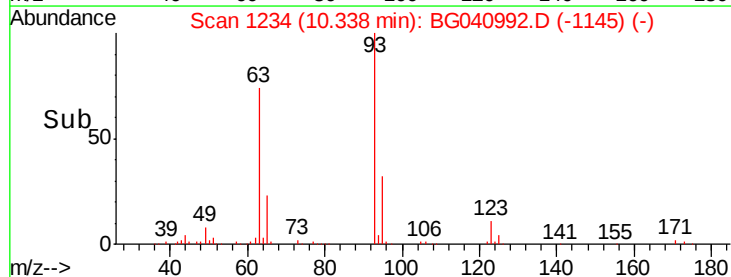
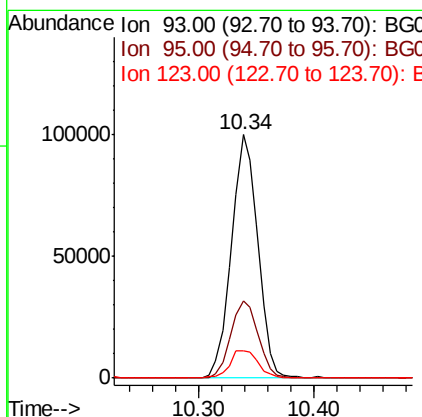
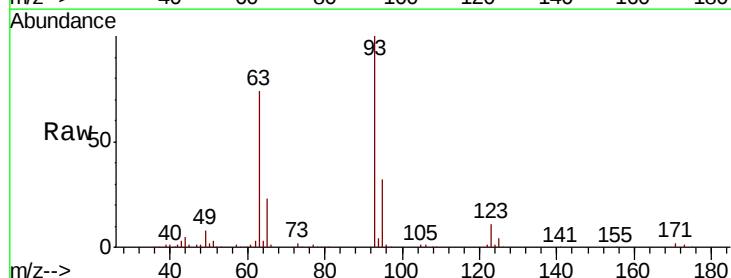
Instrument :
BNA_G
ClientSampleId :
PB120082BS

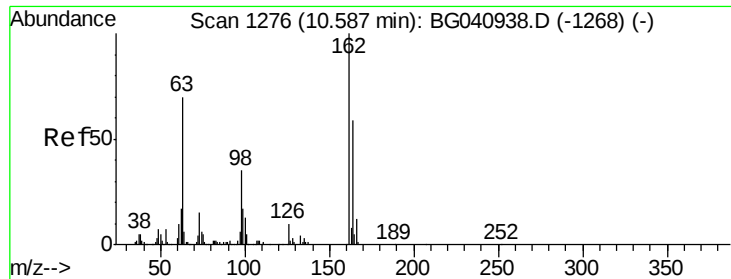
Tgt Ion:122 Resp: 125674
Ion Ratio Lower Upper
122 100
107 135.6 105.9 158.9
121 56.0 46.2 69.4



#28
bis(2-Chloroethoxy)methane
Concen: 6.397 ng
RT: 10.34 min Scan# 1234
Delta R.T. -0.01 min
Lab File: BG040992.D
Acq: 1 Jun 2019 1:35

Tgt Ion: 93 Resp: 157703
Ion Ratio Lower Upper
93 100
95 31.8 26.2 39.2
123 11.3 9.5 14.3

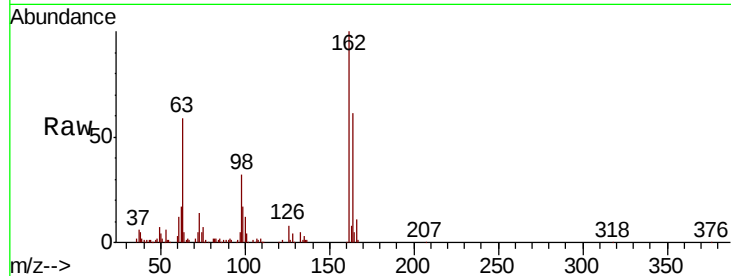




#29
 2,4-Dichlorophenol
 Concen: 6.576 ng
 RT: 10.58 min Scan# 1276
 Delta R.T. -0.00 min
 Lab File: BG040992.D
 Acq: 1 Jun 2019 1:35

Instrument :
 BNA_G
 ClientSampleId :
 PB120082BS

Tgt Ion	Ratio	Lower	Upper
162	100		
164	61.3	39.4	79.4
98	31.6	15.3	55.3

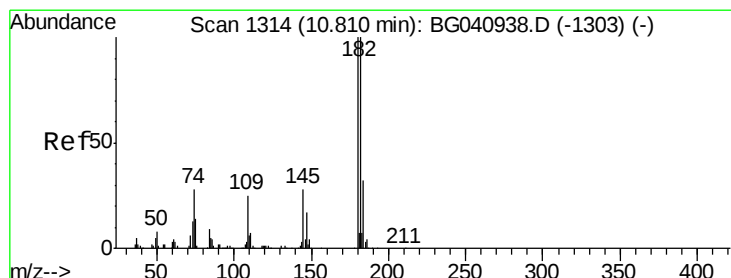
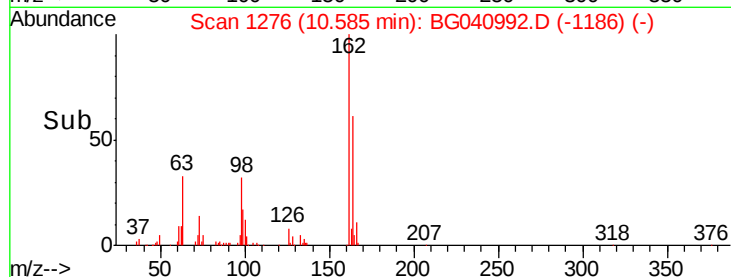
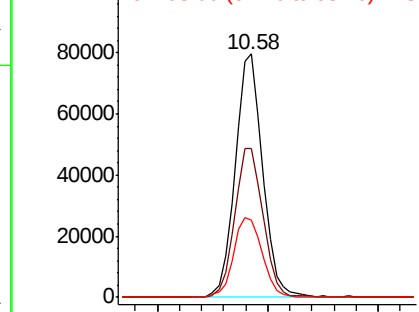


Abundance

Ion 162.00 (161.70 to 162.70): E

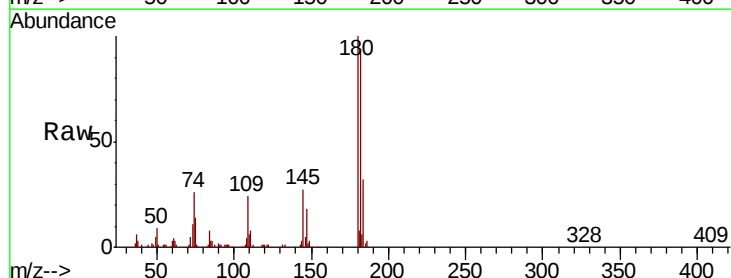
Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BGC



#30
 1,2,4-Trichlorobenzene
 Concen: 6.535 ng
 RT: 10.80 min Scan# 1313
 Delta R.T. -0.01 min
 Lab File: BG040992.D
 Acq: 1 Jun 2019 1:35

Tgt Ion	Ratio	Lower	Upper
180	100		
182	93.8	79.7	119.5
145	26.8	22.6	34.0

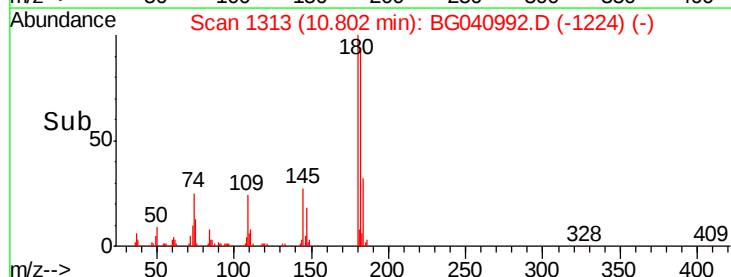
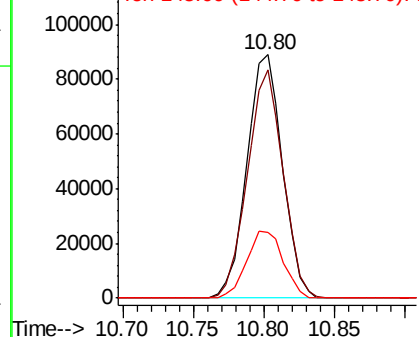


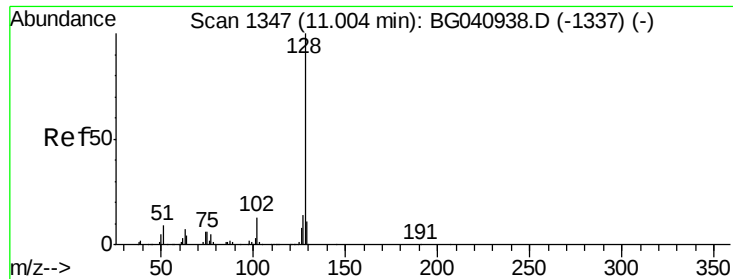
Abundance

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

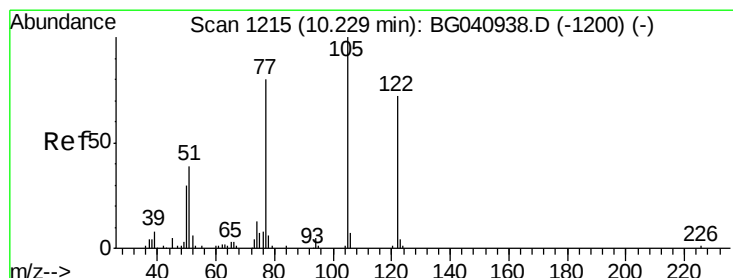
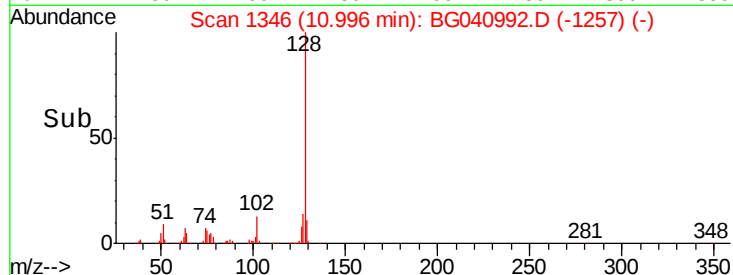
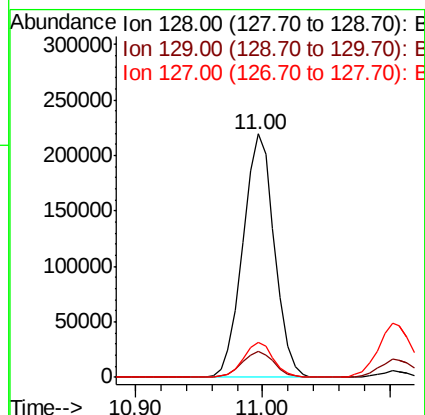
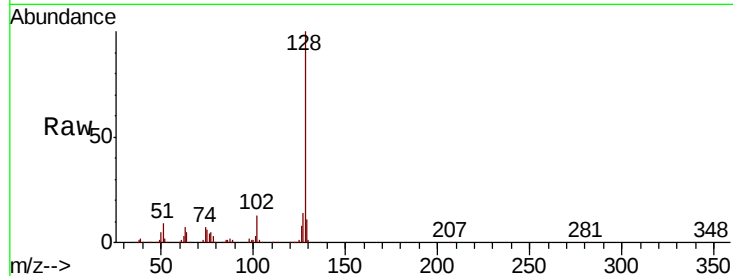




#31
Naphthalene
Concen: 6.586 ng
RT: 11.00 min Scan# 1346
Delta R.T. -0.01 min
Lab File: BG040992.D
Acq: 1 Jun 2019 1:35

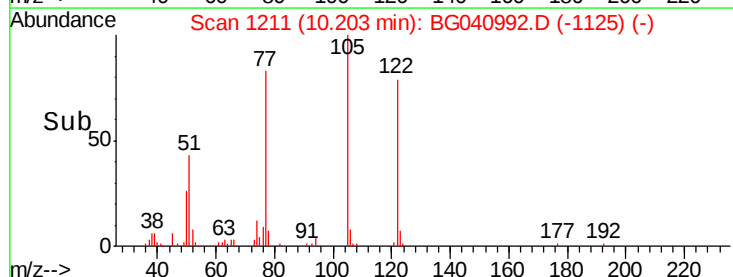
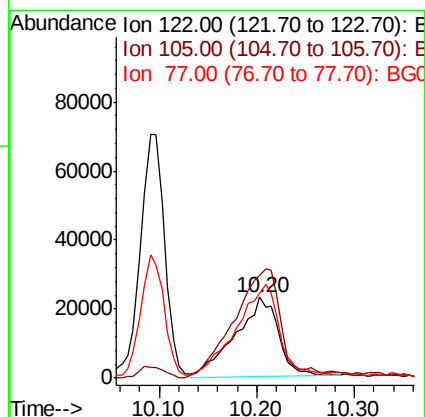
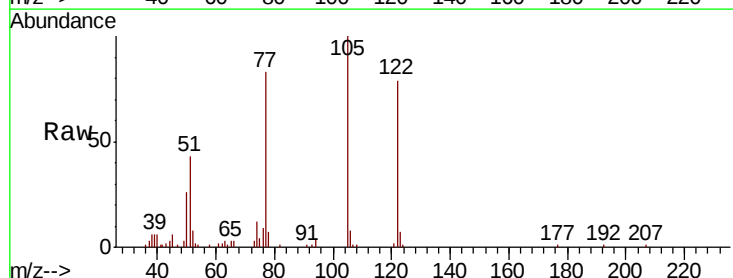
Instrument :
BNA_G
ClientSampleId :
PB120082BS

Tgt Ion:128 Resp: 376785
Ion Ratio Lower Upper
128 100
129 10.7 8.5 12.7
127 14.4 11.4 17.2



#32
Benzoic acid
Concen: 12.676 ng
RT: 10.20 min Scan# 1211
Delta R.T. -0.03 min
Lab File: BG040992.D
Acq: 1 Jun 2019 1:35

Tgt Ion:122 Resp: 70874
Ion Ratio Lower Upper
122 100
105 126.8 114.8 154.8
77 105.1 89.9 129.9

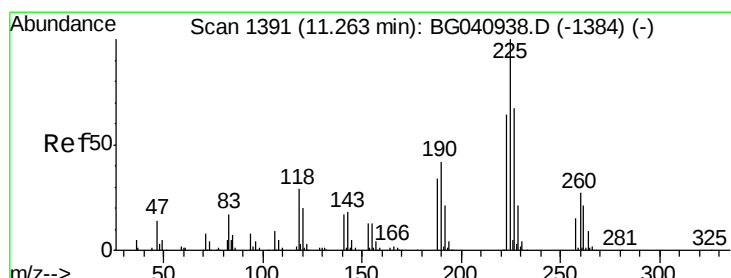
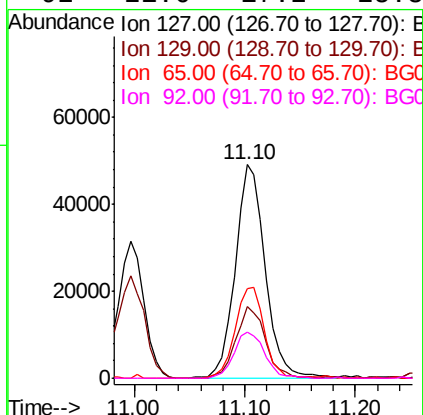
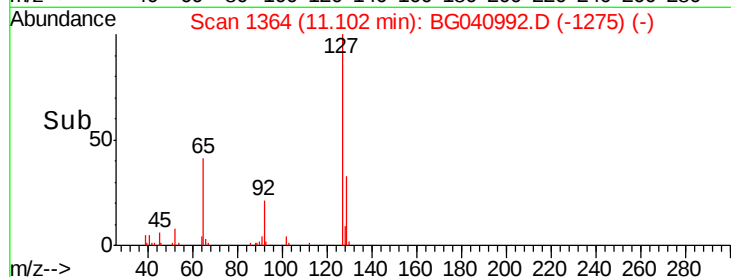
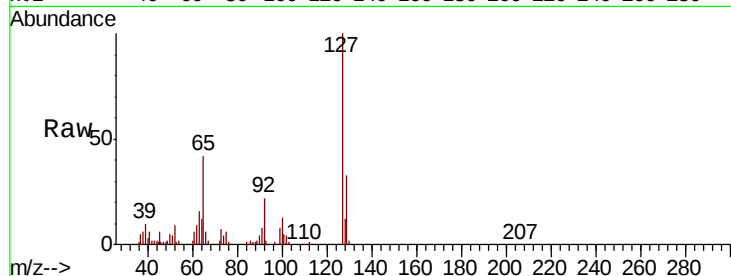




#33
4-Chloroaniline
Concen: 3.524 ng
RT: 11.10 min Scan# 1364
Delta R.T. -0.01 min
Lab File: BG040992.D
Acq: 1 Jun 2019 1:35

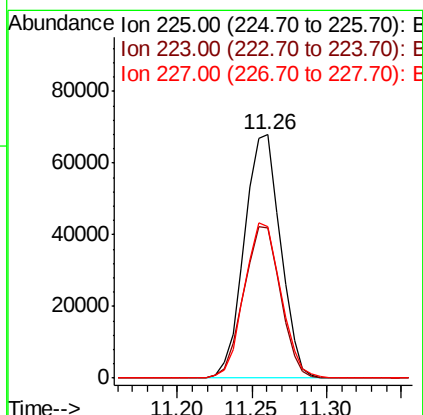
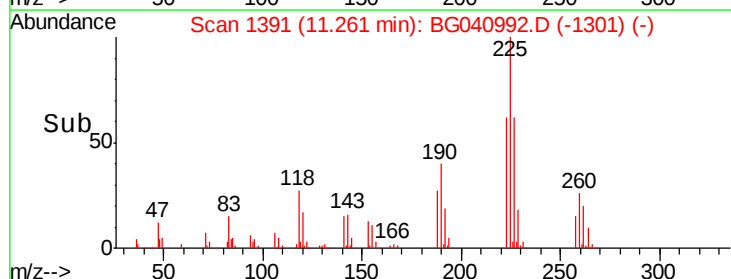
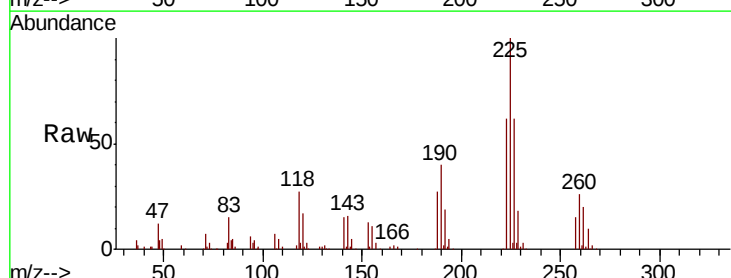
Instrument :
BNA_G
ClientSampleId :
PB120082BS

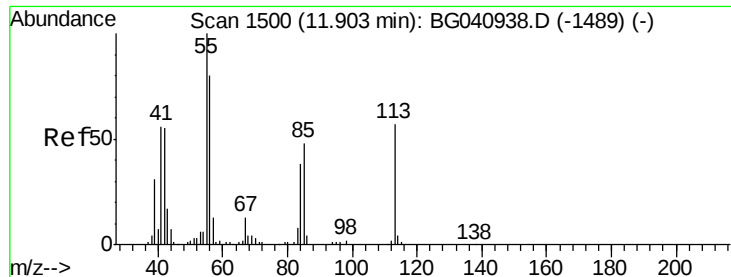
Tgt Ion:	127	Resp:	93547
Ion	Ratio	Lower	Upper
127	100		
129	33.3	27.7	41.5
65	42.1	33.2	49.8
92	21.6	17.2	25.8



#34
Hexachlorobutadiene
Concen: 6.192 ng
RT: 11.26 min Scan# 1391
Delta R.T. -0.00 min
Lab File: BG040992.D
Acq: 1 Jun 2019 1:35

Tgt Ion:	225	Resp:	113991
Ion	Ratio	Lower	Upper
225	100		
223	61.8	48.8	73.2
227	62.2	51.4	77.0





#35

Caprolactam

Concen: 6.517 ng

RT: 11.90 min Scan# 1500

Delta R.T. -0.00 min

Lab File: BG040992.D

Acq: 1 Jun 2019 1:35

Instrument :

BNA_G

ClientSampleId :

PB120082BS

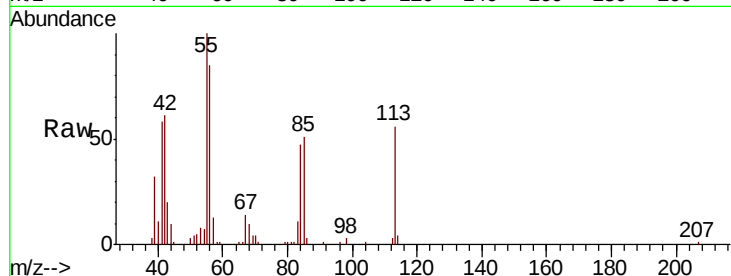
Tgt Ion:113 Resp: 45510

Ion Ratio Lower Upper

113 100

55 178.7 155.9 195.9

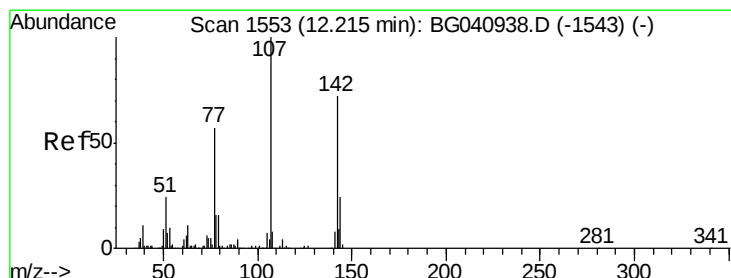
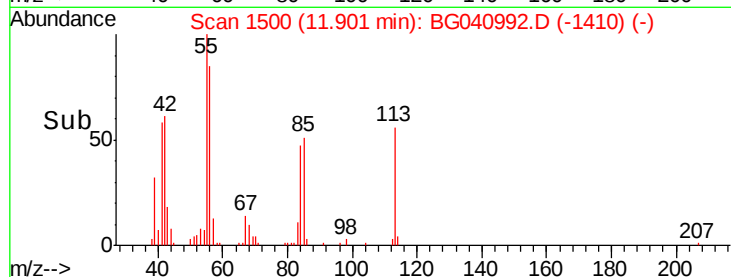
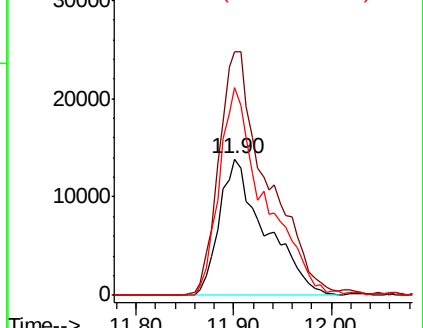
56 152.3 119.9 159.9



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BGC

Ion 56.00 (55.70 to 56.70): BGC



#36

4-Chloro-3-methylphenol

Concen: 6.474 ng

RT: 12.20 min Scan# 1551

Delta R.T. -0.01 min

Lab File: BG040992.D

Acq: 1 Jun 2019 1:35

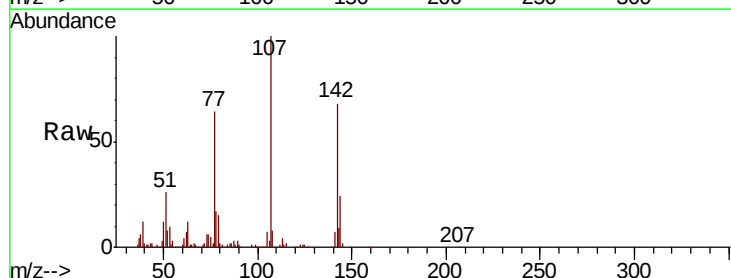
Tgt Ion:107 Resp: 156358

Ion Ratio Lower Upper

107 100

144 24.2 19.4 29.0

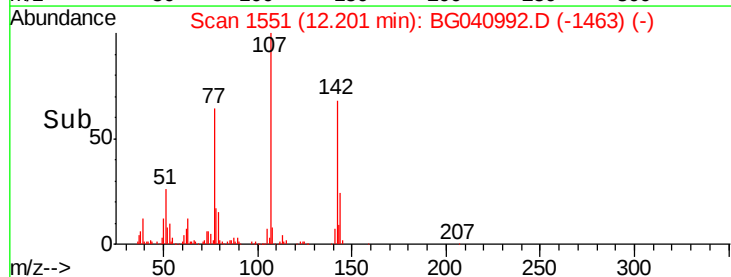
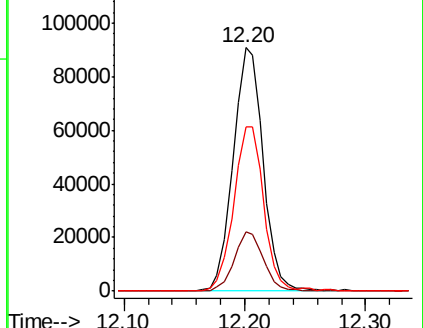
142 67.7 57.3 85.9

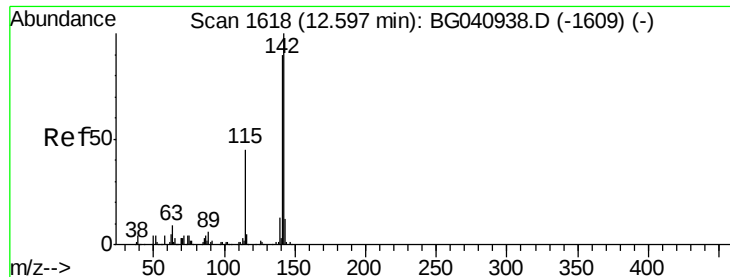


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

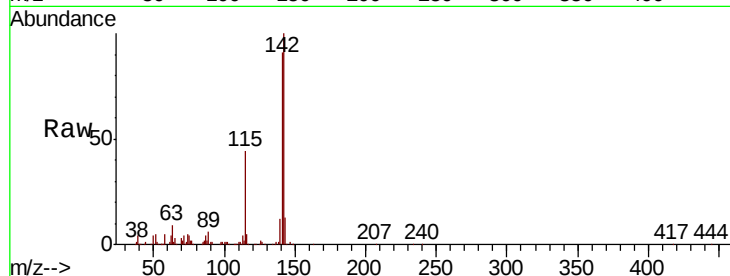




#37
2-Methylnaphthalene
Concen: 6.546 ng
RT: 12.59 min Scan# 1617
Delta R.T. -0.01 min
Lab File: BG040992.D
Acq: 1 Jun 2019 1:35

Instrument :
BNA_G
ClientSampleId :
PB120082BS

Tgt Ion	Ratio	Lower	Upper
142	100		
141	91.1	72.2	108.4
115	43.8	36.2	54.4

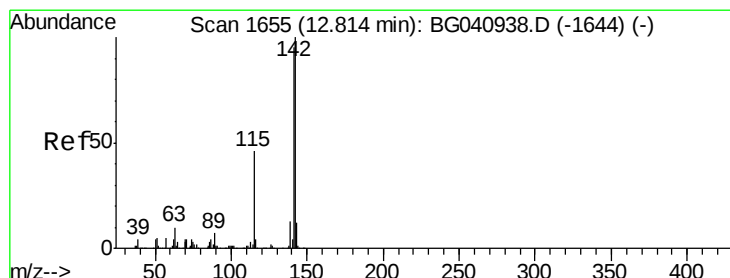
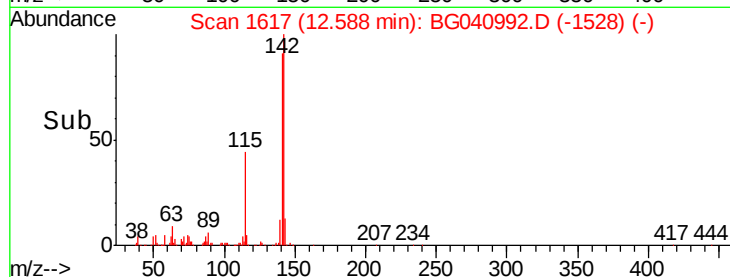
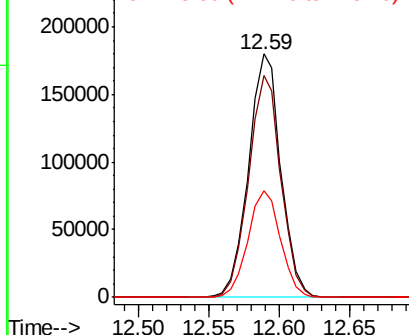


Abundance

Ion 142.00 (141.70 to 142.70): E

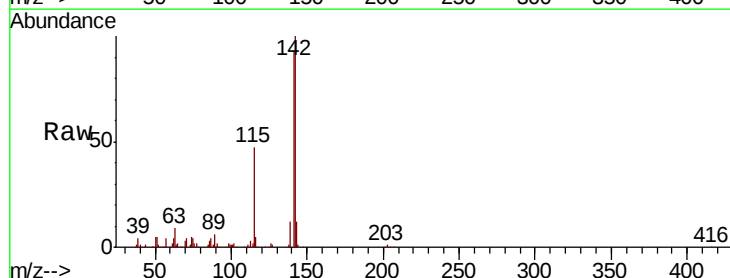
Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38
1-Methylnaphthalene
Concen: 6.668 ng
RT: 12.81 min Scan# 1654
Delta R.T. -0.01 min
Lab File: BG040992.D
Acq: 1 Jun 2019 1:35

Tgt Ion	Ratio	Lower	Upper
142	100		
141	93.0	75.7	113.5
116	4.7	3.4	5.2

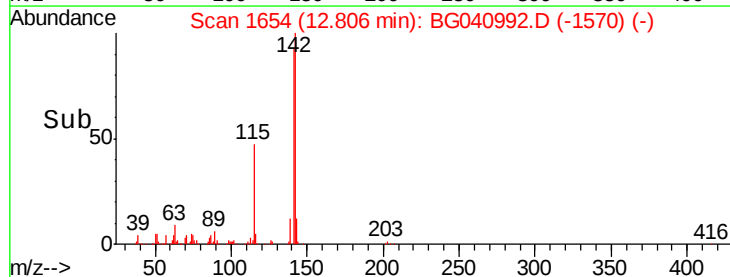
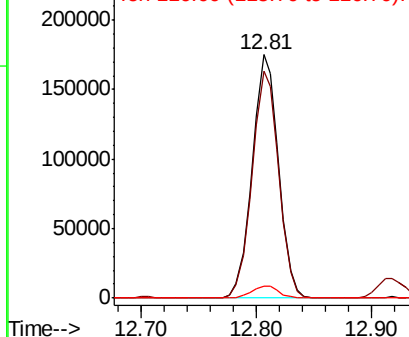


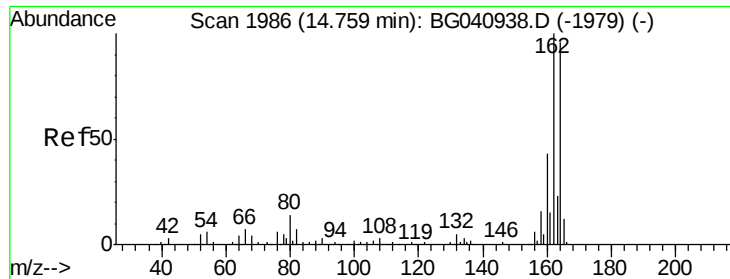
Abundance

Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.76 min Scan# 1986

Delta R.T. -0.00 min

Lab File: BG040992.D

Acq: 1 Jun 2019 1:35

Instrument :

BNA_G

ClientSampleId :

PB120082BS

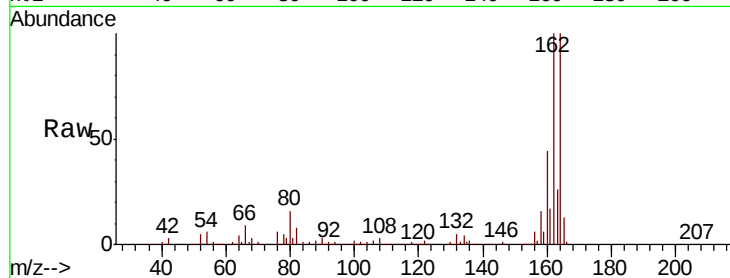
Tgt Ion:164 Resp: 783339

Ion Ratio Lower Upper

164 100

162 100.3 83.0 124.4

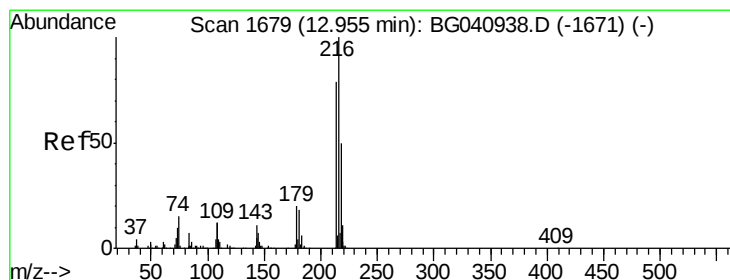
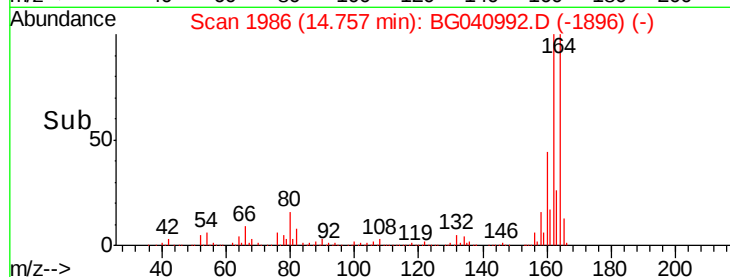
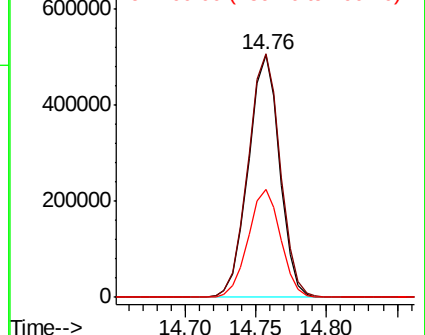
160 44.5 35.6 53.4



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: 6.663 ng

RT: 12.95 min Scan# 1678

Delta R.T. -0.01 min

Lab File: BG040992.D

Acq: 1 Jun 2019 1:35

Tgt Ion:216 Resp: 210364

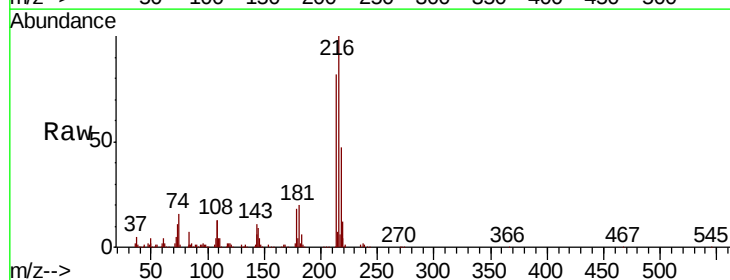
Ion Ratio Lower Upper

216 100

214 79.8 63.4 95.2

179 19.3 15.2 22.8

108 16.8 11.4 17.2

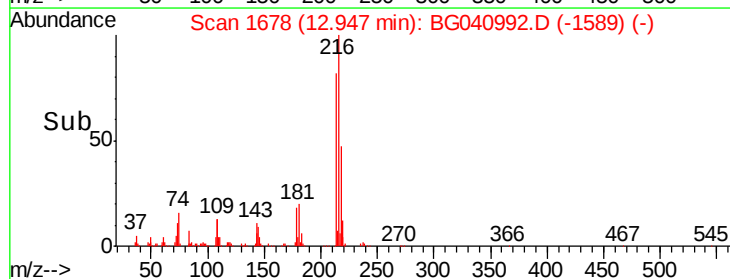
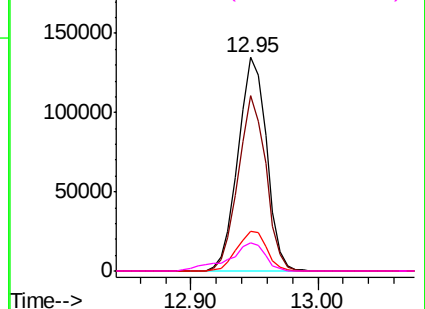


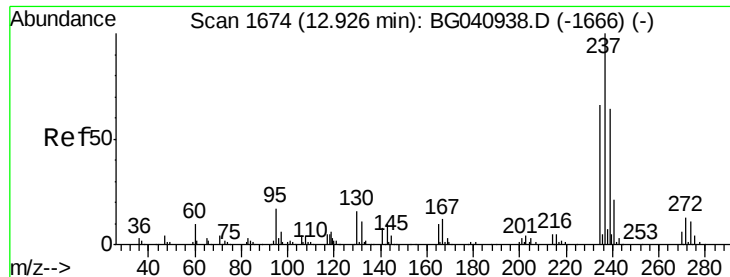
Abundance Ion 216.00 (215.70 to 216.70): E

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: 21.424 ng

RT: 12.92 min Scan# 1673

Delta R.T. -0.01 min

Lab File: BG040992.D

Acq: 1 Jun 2019 1:35

Instrument :

BNA_G

ClientSampleId :

PB120082BS

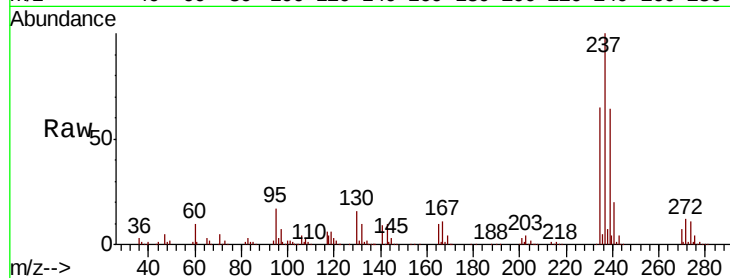
Tgt Ion: 237 Resp: 249524

Ion Ratio Lower Upper

237 100

235 65.4 45.5 85.5

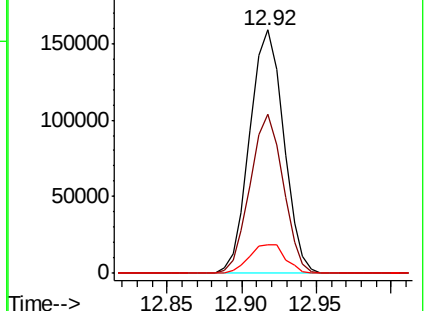
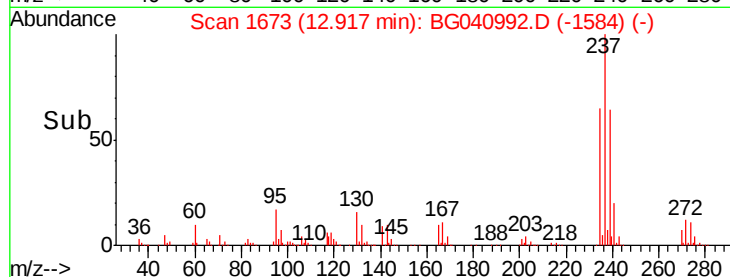
272 11.8 0.0 32.9



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: 116.942 ng

RT: 16.25 min Scan# 2240

Delta R.T. 0.00 min

Lab File: BG040992.D

Acq: 1 Jun 2019 1:35

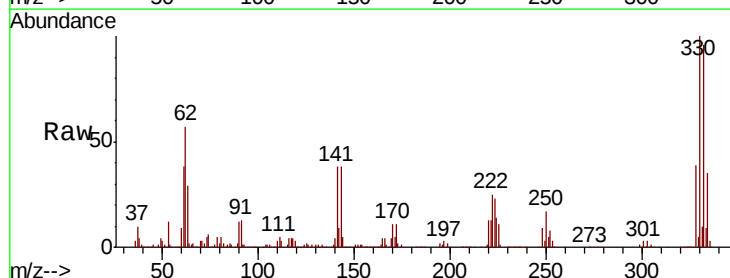
Tgt Ion: 330 Resp: 1359940

Ion Ratio Lower Upper

330 100

332 96.4 78.5 117.7

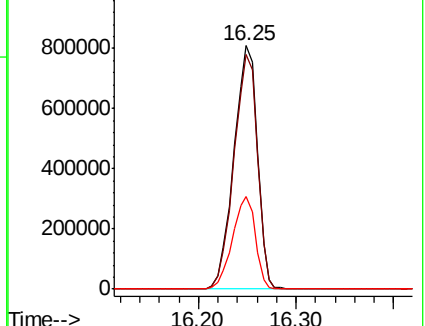
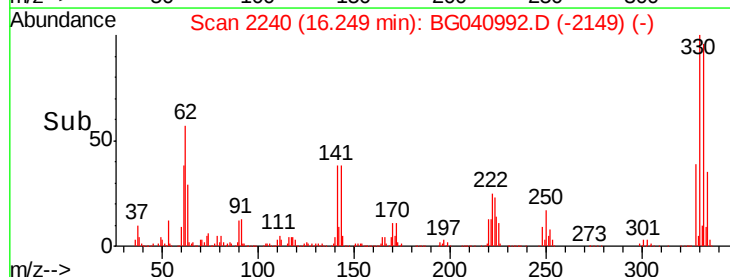
141 37.0 28.7 43.1

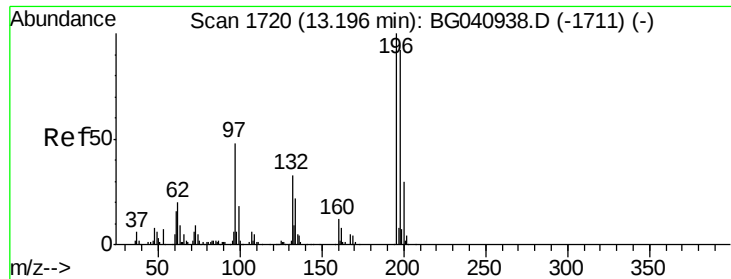


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

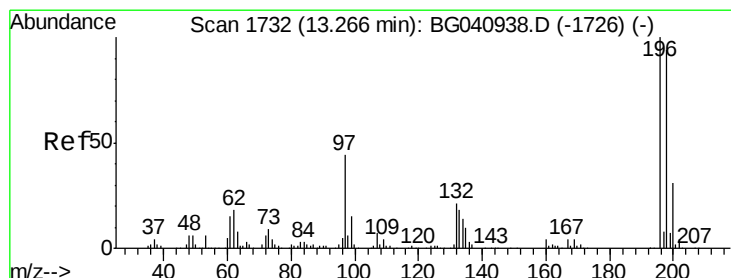
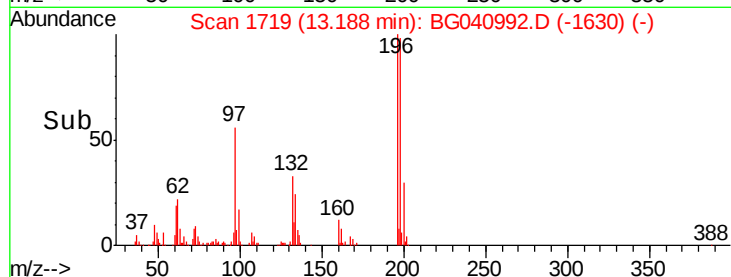
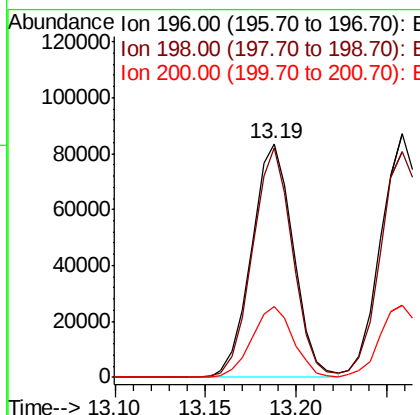
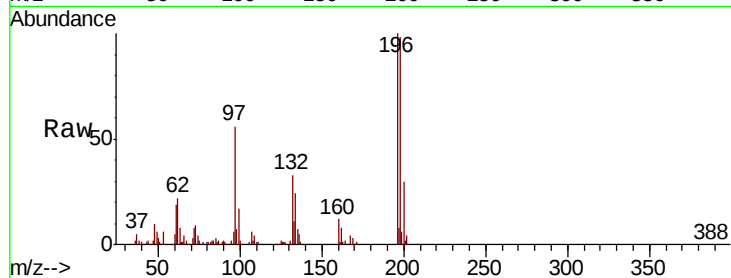




#43
 2,4,6-Trichlorophenol
 Concen: 6.547 ng
 RT: 13.19 min Scan# 1719
 Delta R.T. -0.01 min
 Lab File: BG040992.D
 Acq: 1 Jun 2019 1:35

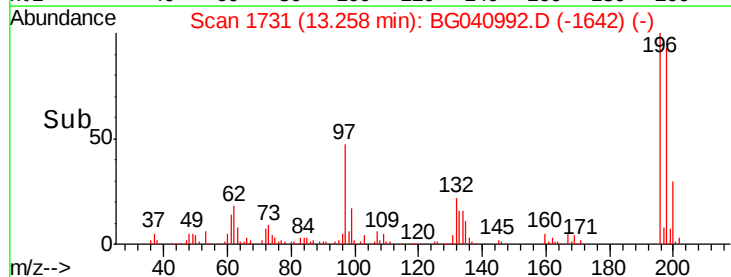
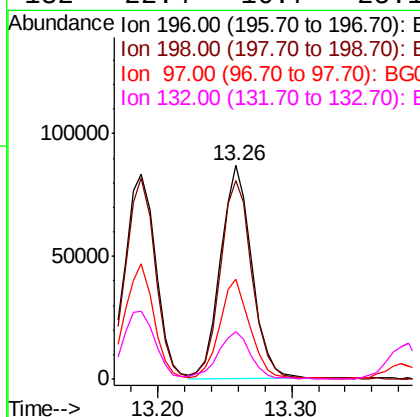
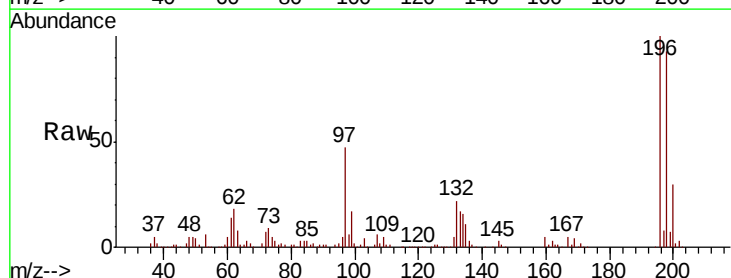
Instrument :
 BNA_G
 ClientSampleId :
 PB120082BS

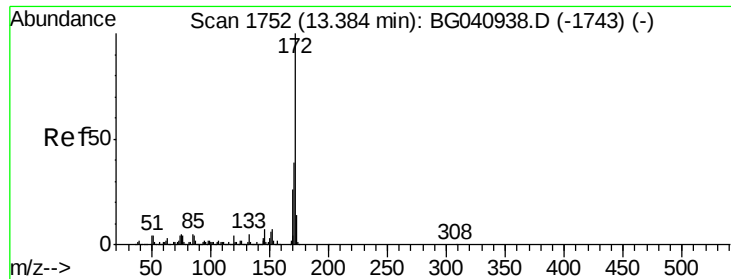
Tgt Ion:196 Resp: 133724
 Ion Ratio Lower Upper
 196 100
 198 98.3 73.8 110.6
 200 30.1 24.1 36.1



#44
 2,4,5-Trichlorophenol
 Concen: 6.604 ng
 RT: 13.26 min Scan# 1731
 Delta R.T. -0.01 min
 Lab File: BG040992.D
 Acq: 1 Jun 2019 1:35

Tgt Ion:196 Resp: 142252
 Ion Ratio Lower Upper
 196 100
 198 92.6 75.1 112.7
 97 46.6 35.6 53.4
 132 22.4 16.7 25.1

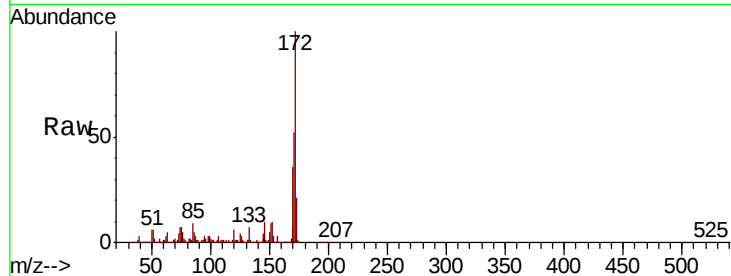




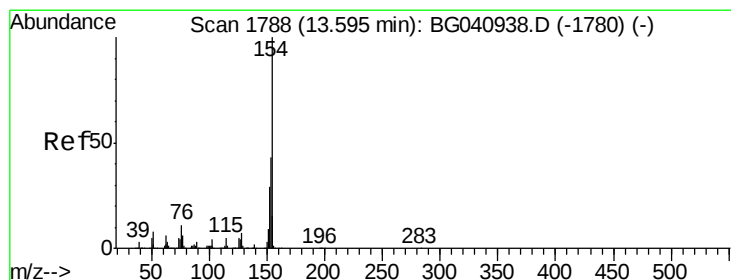
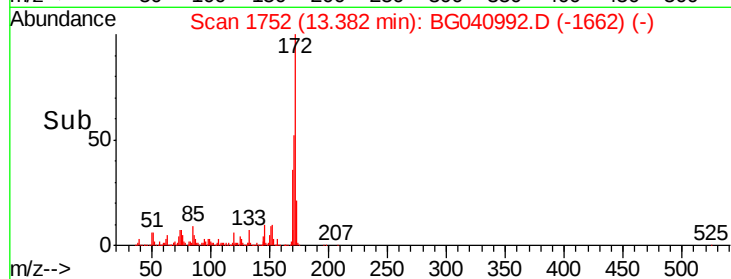
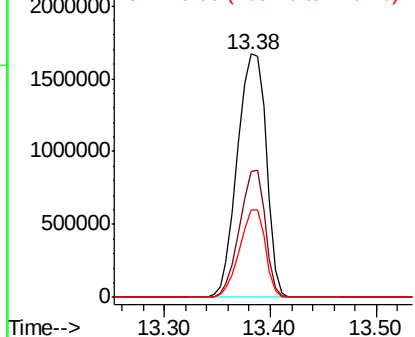
#45
2-Fluorobiphenyl
Concen: 58.259 ng
RT: 13.38 min Scan# 1752
Delta R.T. -0.00 min
Lab File: BG040992.D
Acq: 1 Jun 2019 1:35

Instrument :
BNA_G
ClientSampleId :
PB120082BS

Tgt Ion:172 Resp: 3168957
Ion Ratio Lower Upper
172 100
171 51.8 31.1 46.7#
170 35.8 20.5 30.7#

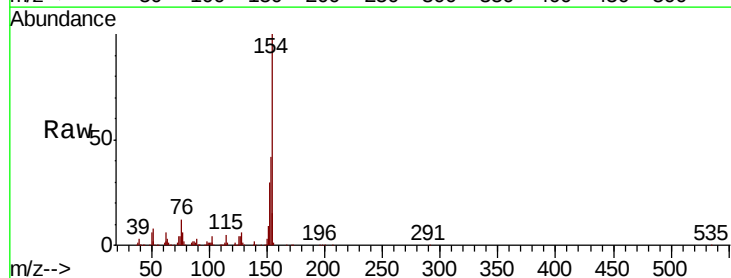


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

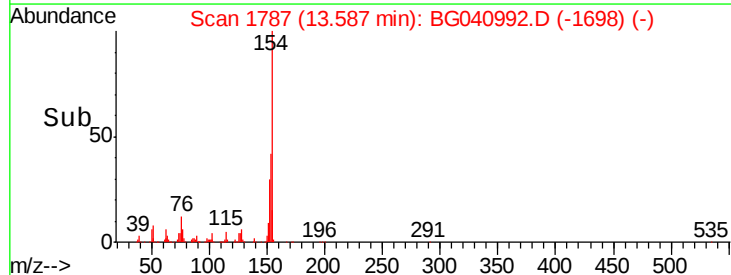
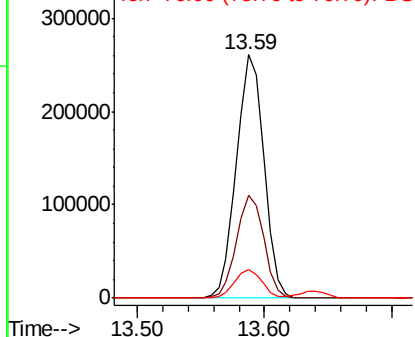


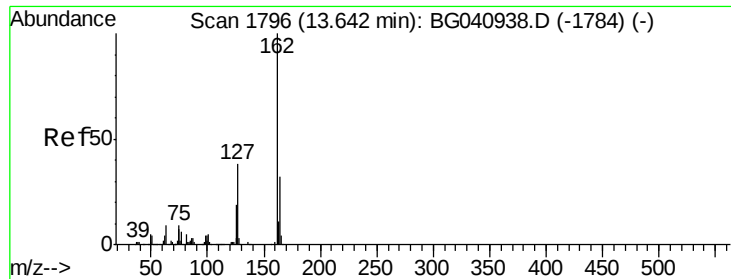
#46
1,1'-Biphenyl
Concen: 6.769 ng
RT: 13.59 min Scan# 1787
Delta R.T. -0.01 min
Lab File: BG040992.D
Acq: 1 Jun 2019 1:35

Tgt Ion:154 Resp: 392497
Ion Ratio Lower Upper
154 100
153 42.1 23.3 63.3
76 12.0 0.0 31.1



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





#47

2-Chloronaphthalene

Concen: 6.437 ng

RT: 13.64 min Scan# 1796

Delta R.T. -0.00 min

Lab File: BG040992.D

Acq: 1 Jun 2019 1:35

Instrument :

BNA_G

ClientSampleId :

PB120082BS

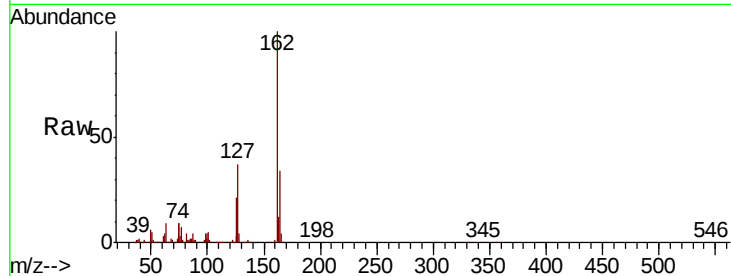
Tgt Ion: 162 Resp: 320439

Ion Ratio Lower Upper

162 100

127 36.8 30.5 45.7

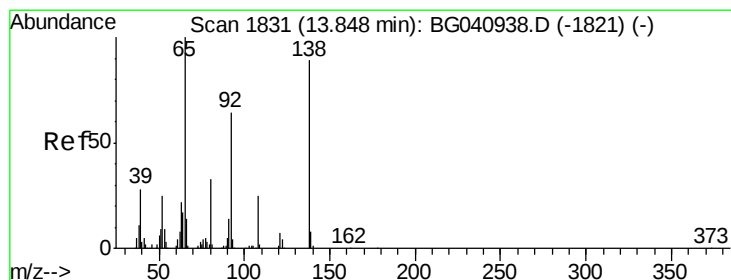
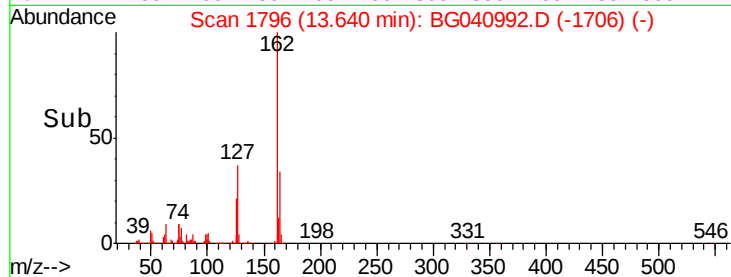
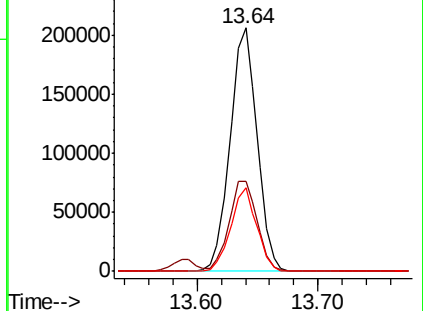
164 34.3 25.8 38.6



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E



#48

2-Nitroaniline

Concen: 6.316 ng

RT: 13.84 min Scan# 1830

Delta R.T. -0.01 min

Lab File: BG040992.D

Acq: 1 Jun 2019 1:35

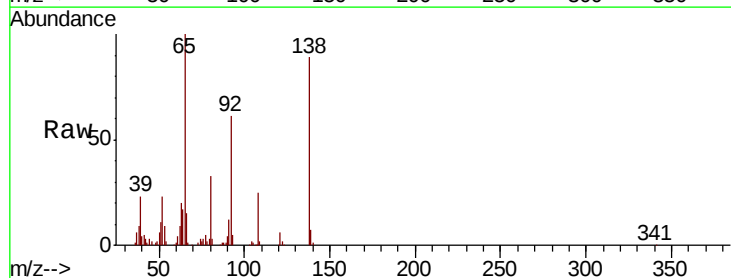
Tgt Ion: 65 Resp: 112796

Ion Ratio Lower Upper

65 100

92 60.7 51.0 76.6

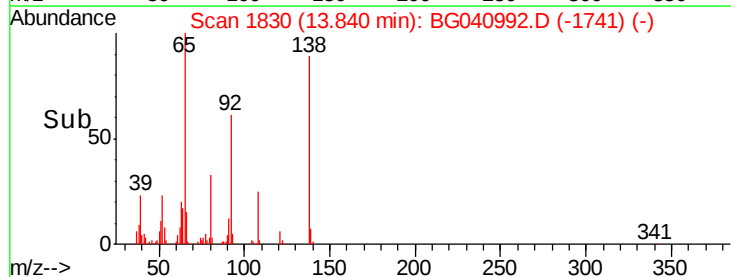
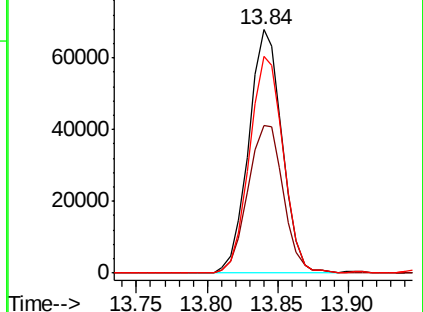
138 89.1 71.2 106.8

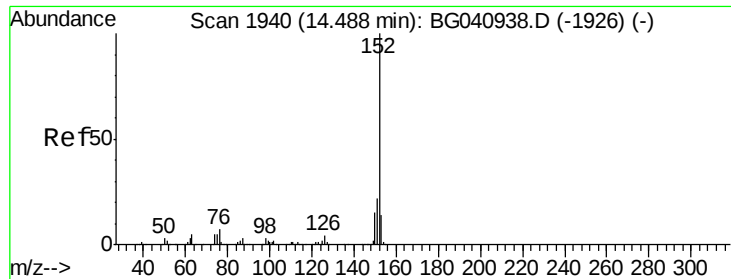


Abundance Ion 65.00 (64.70 to 65.70): BGC

Ion 92.00 (91.70 to 92.70): BGC

Ion 138.00 (137.70 to 138.70): E





#49

Acenaphthylene

Concen: 6.715 ng

RT: 14.48 min Scan# 1939

Delta R.T. -0.01 min

Lab File: BG040992.D

Acq: 1 Jun 2019 1:35

Instrument :

BNA_G

ClientSampleId :

PB120082BS

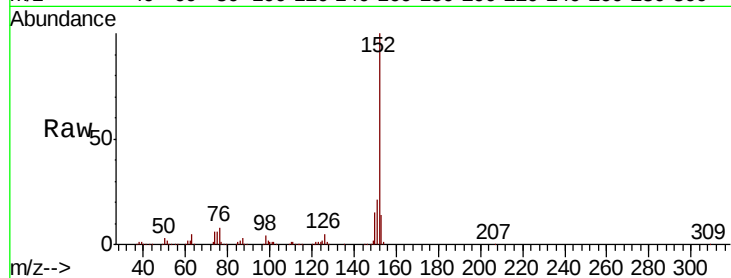
Tgt Ion:152 Resp: 503056

Ion Ratio Lower Upper

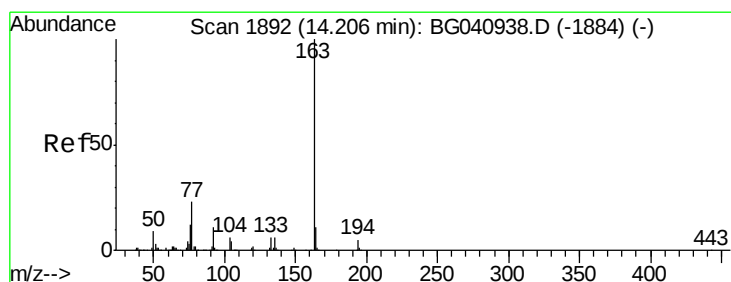
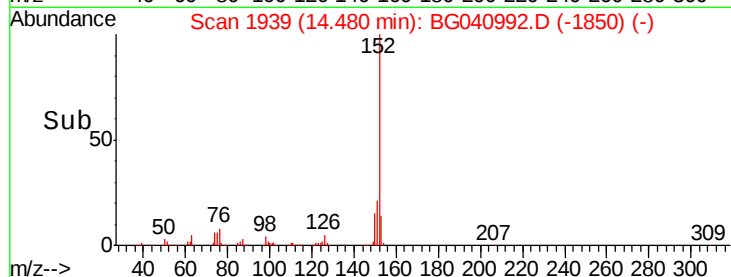
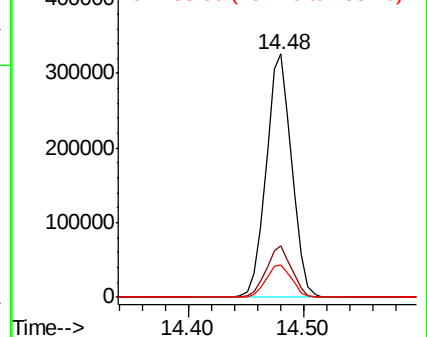
152 100

151 21.2 17.4 26.0

153 13.5 11.0 16.4



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: 6.459 ng

RT: 14.20 min Scan# 1891

Delta R.T. -0.01 min

Lab File: BG040992.D

Acq: 1 Jun 2019 1:35

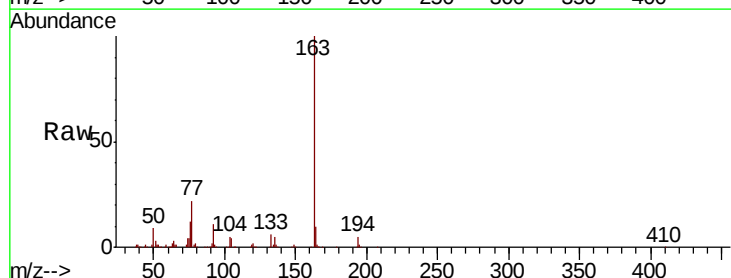
Tgt Ion:163 Resp: 428305

Ion Ratio Lower Upper

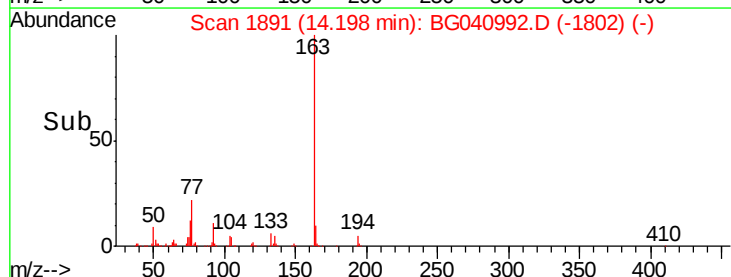
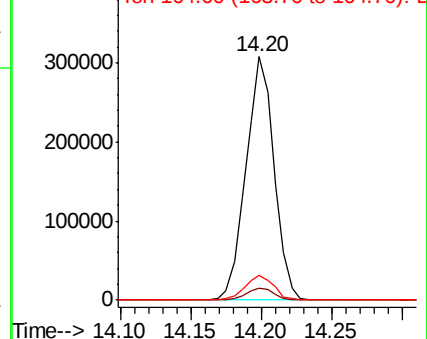
163 100

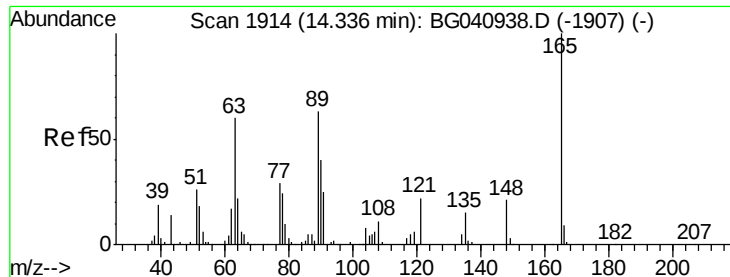
194 4.7 3.8 5.8

164 10.2 8.7 13.1



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: 6.530 ng

RT: 14.33 min Scan# 1913

Delta R.T. -0.01 min

Lab File: BG040992.D

Acq: 1 Jun 2019 1:35

Instrument :

BNA_G

ClientSampleId :

PB120082BS

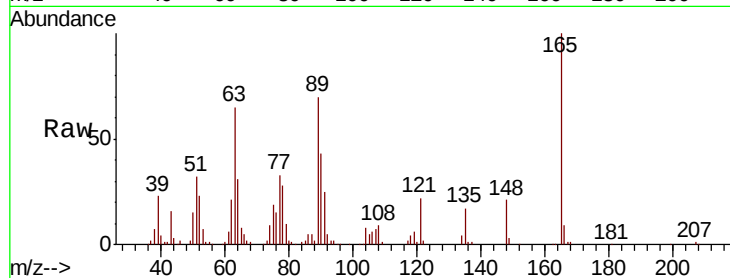
Tgt Ion:165 Resp: 93363

Ion Ratio Lower Upper

165 100

63 65.5 53.6 80.4

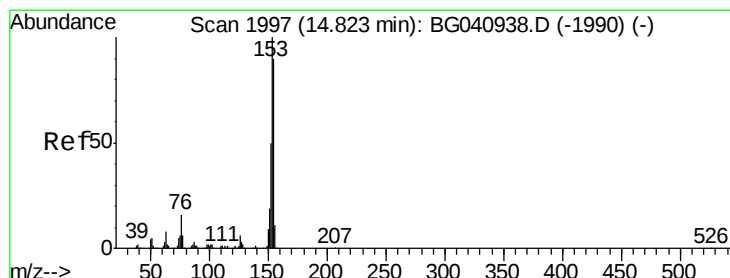
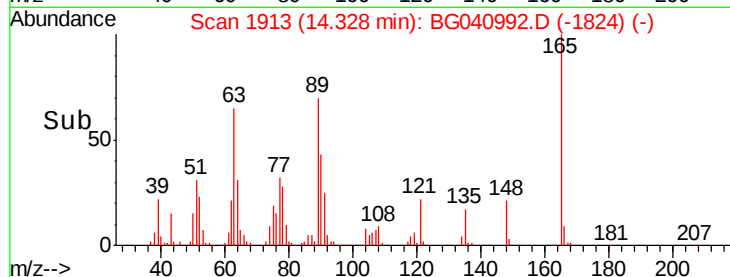
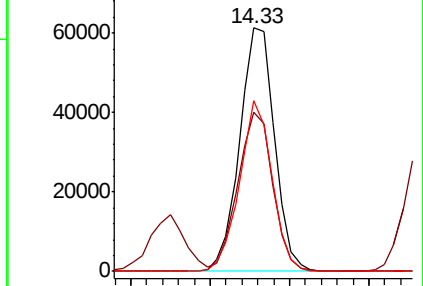
89 70.1 50.4 75.6



Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BG

Ion 89.00 (88.70 to 89.70): BG



#52

Acenaphthene

Concen: 6.311 ng

RT: 14.82 min Scan# 1996

Delta R.T. -0.01 min

Lab File: BG040992.D

Acq: 1 Jun 2019 1:35

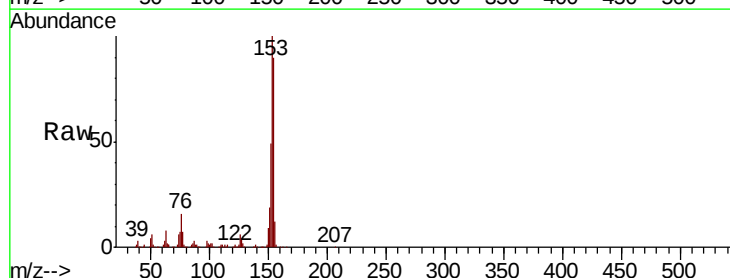
Tgt Ion:154 Resp: 286416

Ion Ratio Lower Upper

154 100

153 111.7 88.6 133.0

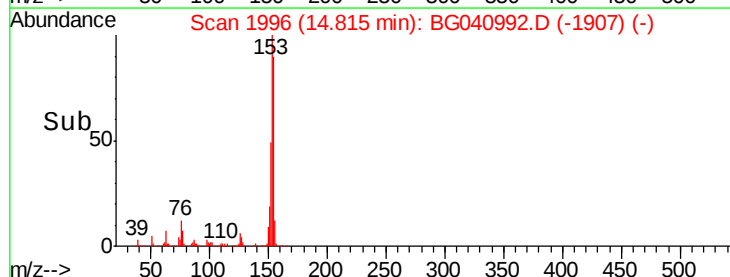
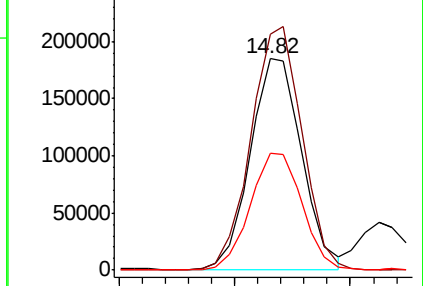
152 55.1 44.2 66.4



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

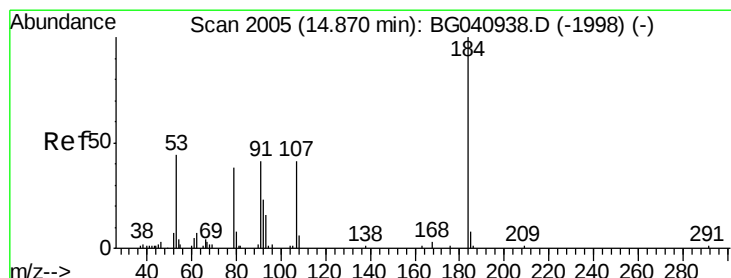
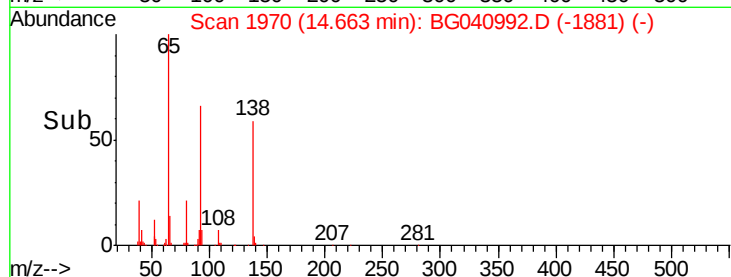
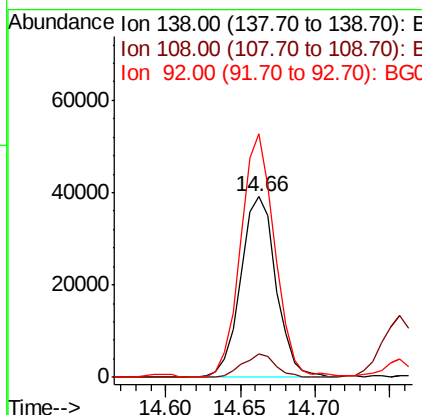
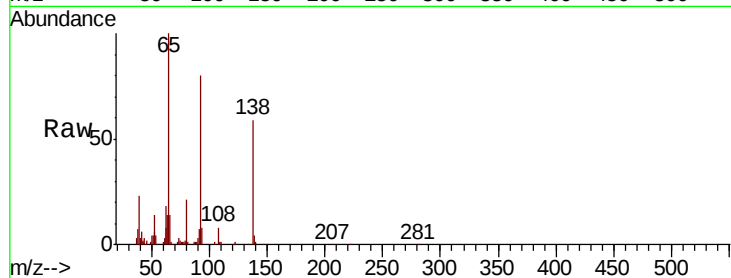




#53
3-Nitroaniline
Concen: 4.501 ng
RT: 14.66 min Scan# 1970
Delta R.T. -0.01 min
Lab File: BG040992.D
Acq: 1 Jun 2019 1:35

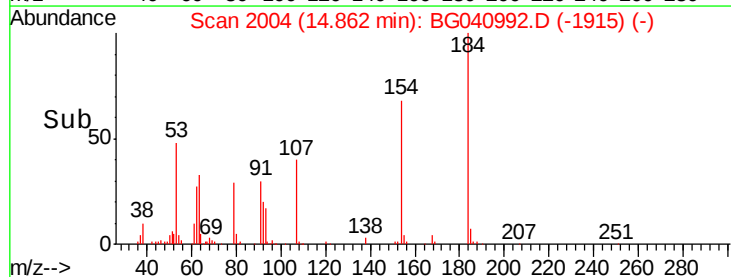
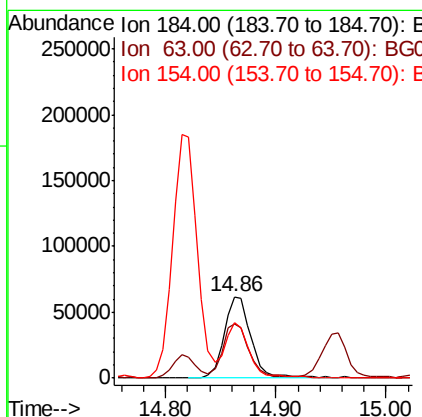
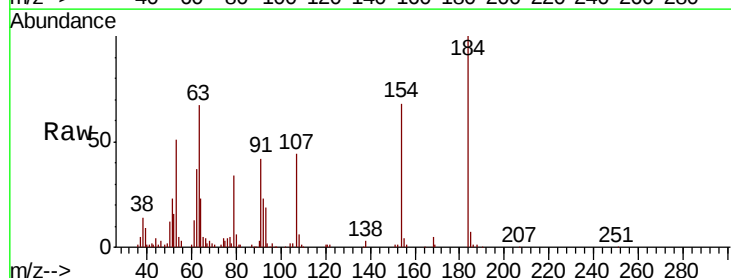
Instrument :
BNA_G
ClientSampleId :
PB120082BS

Tgt Ion:138 Resp: 64343
Ion Ratio Lower Upper
138 100
108 13.1 8.5 12.7#
92 134.6 99.0 148.6



#54
2,4-Dinitrophenol
Concen: 24.681 ng
RT: 14.86 min Scan# 2004
Delta R.T. -0.01 min
Lab File: BG040992.D
Acq: 1 Jun 2019 1:35

Tgt Ion:184 Resp: 105538
Ion Ratio Lower Upper
184 100
63 67.3 49.8 74.6
154 67.8 52.2 78.4

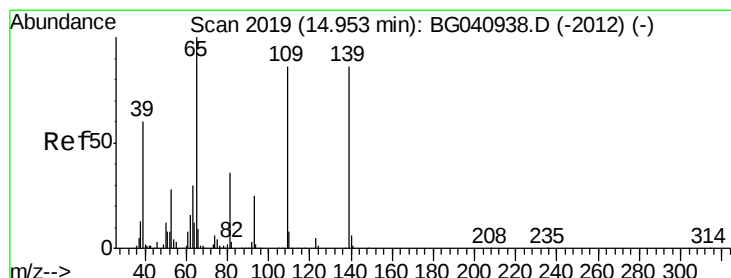
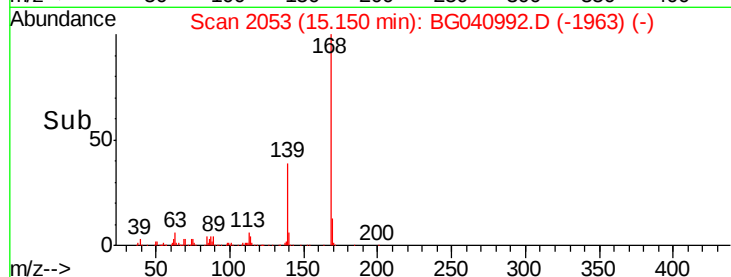
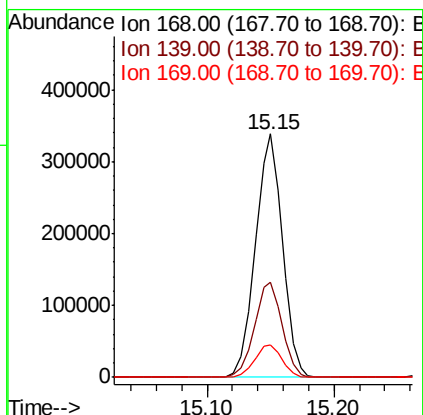
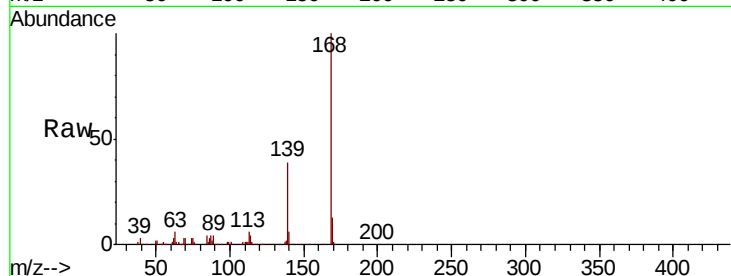




#55
Dibenzofuran
Concen: 6.587 ng
RT: 15.15 min Scan# 2053
Delta R.T. -0.00 min
Lab File: BG040992.D
Acq: 1 Jun 2019 1:35

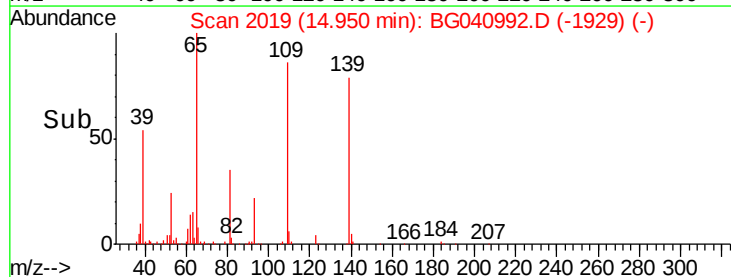
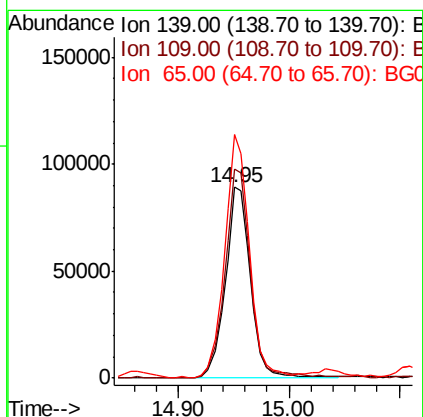
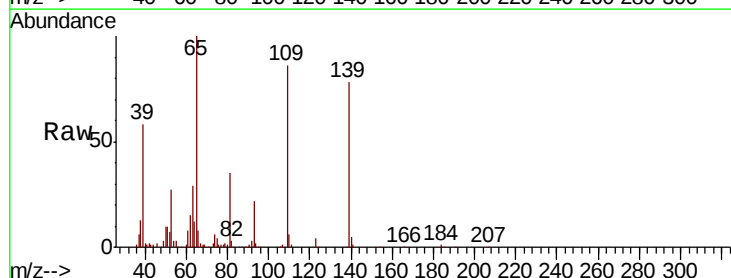
Instrument :
BNA_G
ClientSampleId :
PB120082BS

Tgt Ion	Ratio	Lower	Upper
168	100		
139	39.3	32.8	49.2
169	13.3	11.3	16.9



#56
4-Nitrophenol
Concen: 14.543 ng
RT: 14.95 min Scan# 2019
Delta R.T. -0.00 min
Lab File: BG040992.D
Acq: 1 Jun 2019 1:35

Tgt Ion	Ratio	Lower	Upper
139	100		
109	109.3	79.6	119.6
65	127.6	96.9	136.9

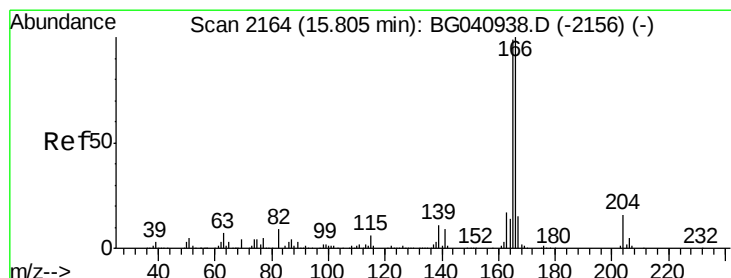
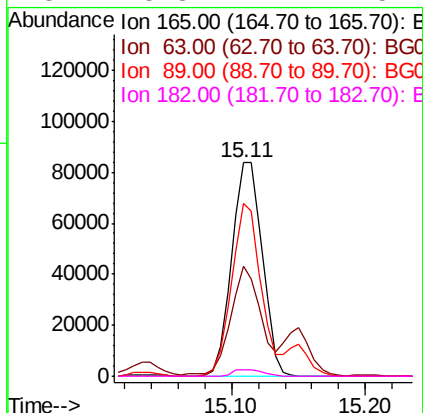
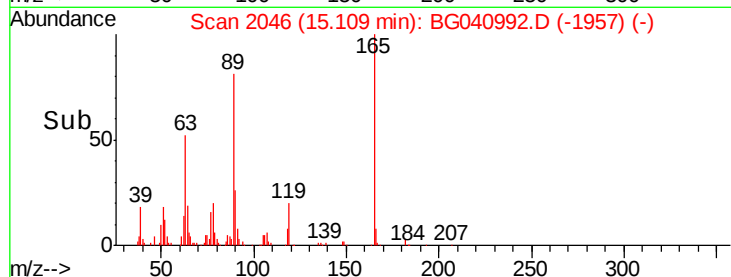
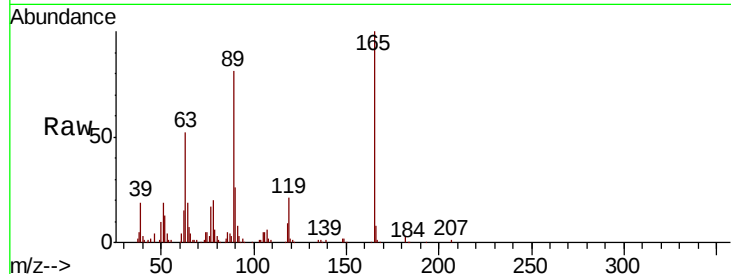




#57
2,4-Dinitrotoluene
Concen: 6.619 ng
RT: 15.11 min Scan# 2046
Delta R.T. -0.01 min
Lab File: BG040992.D
Acq: 1 Jun 2019 1:35

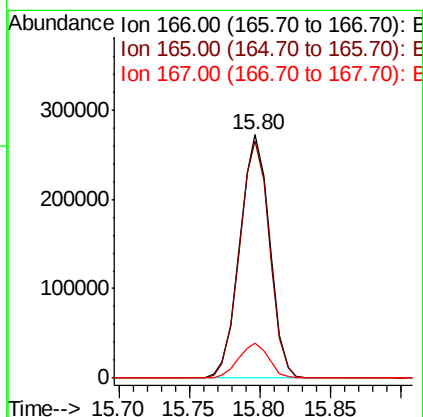
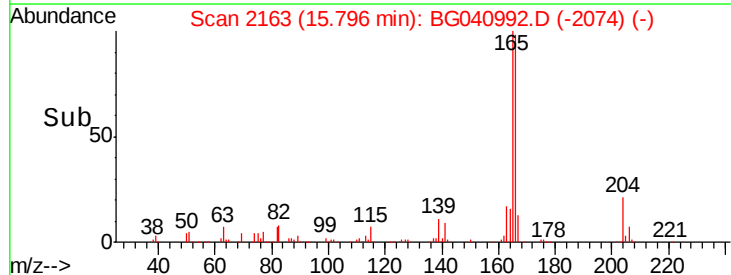
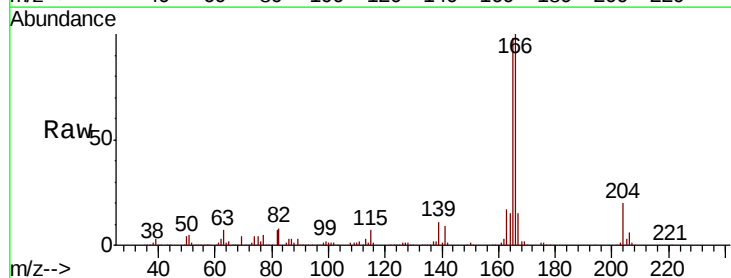
Instrument :
BNA_G
ClientSampleId :
PB120082BS

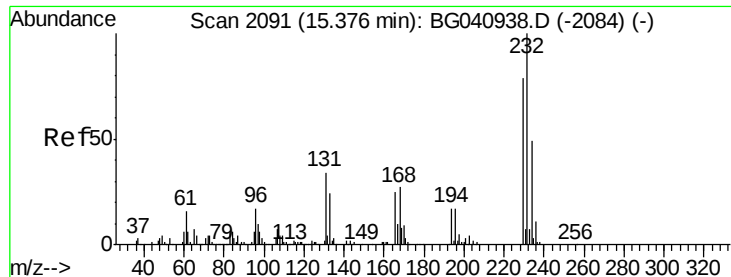
Tgt Ion:165 Resp: 133666
Ion Ratio Lower Upper
165 100
63 51.7 37.3 55.9
89 80.9 61.0 91.6
182 3.3 2.2 3.2#



#58
Fluorene
Concen: 6.613 ng
RT: 15.80 min Scan# 2163
Delta R.T. -0.01 min
Lab File: BG040992.D
Acq: 1 Jun 2019 1:35

Tgt Ion:166 Resp: 402203
Ion Ratio Lower Upper
166 100
165 97.5 79.2 118.8
167 14.6 11.8 17.6

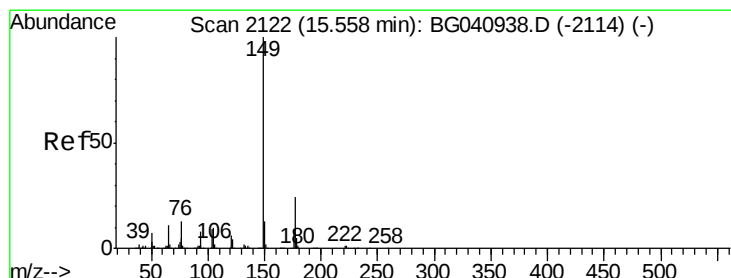
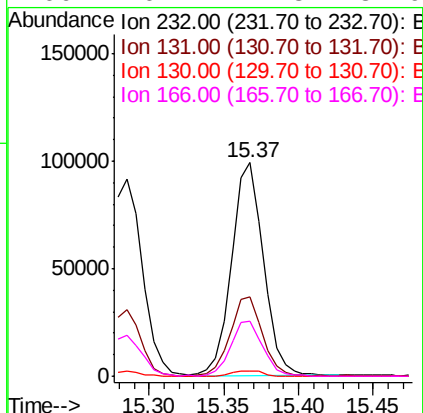
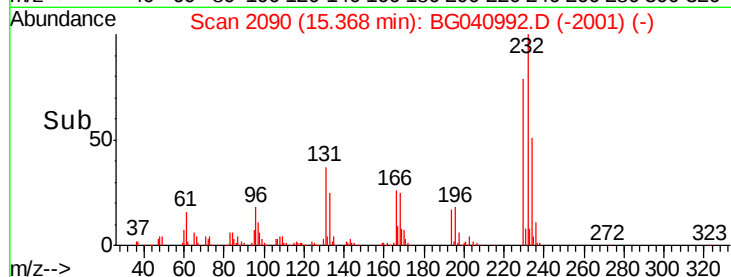
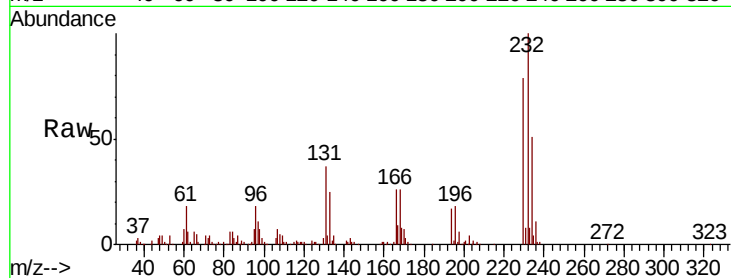




#59
 2,3,4,6-Tetrachlorophenol
 Concen: 6.998 ng
 RT: 15.37 min Scan# 2090
 Delta R.T. -0.01 min
 Lab File: BG040992.D
 Acq: 1 Jun 2019 1:35

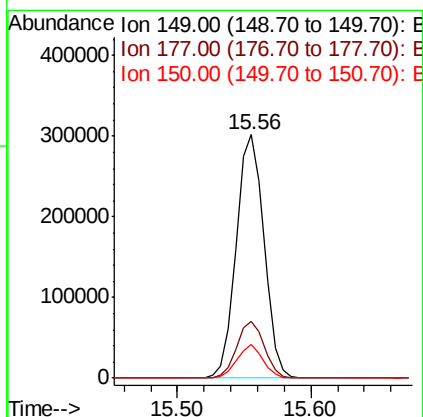
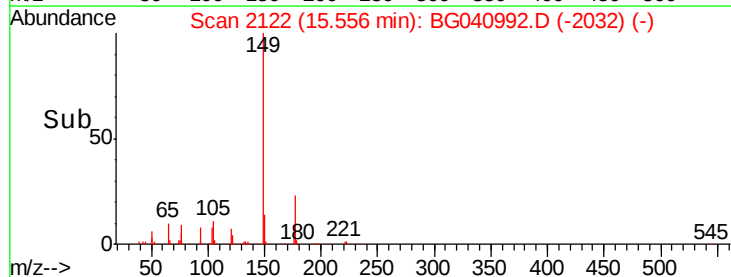
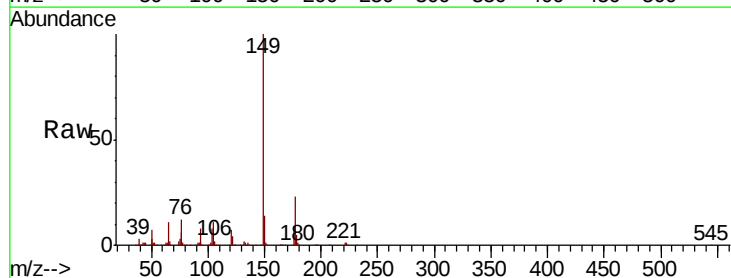
Instrument :
 BNA_G
 ClientSampleId :
 PB120082BS

Tgt Ion:	232	Resp:	148146
Ion	Ratio	Lower	Upper
232	100		
131	38.2	30.3	45.5
130	2.5	1.8	2.8
166	26.4	21.3	31.9



#60
 Diethylphthalate
 Concen: 6.419 ng
 RT: 15.56 min Scan# 2122
 Delta R.T. -0.00 min
 Lab File: BG040992.D
 Acq: 1 Jun 2019 1:35

Tgt Ion:	149	Resp:	434352
Ion	Ratio	Lower	Upper
149	100		
177	23.5	19.4	29.0
150	13.8	10.3	15.5

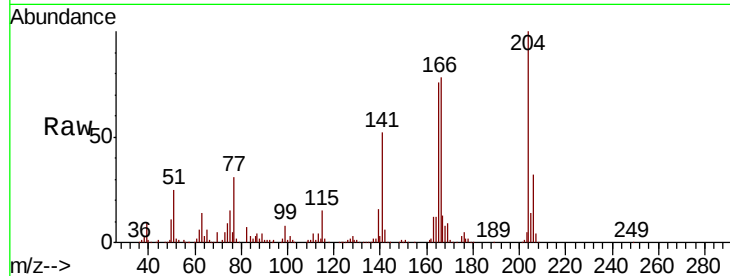




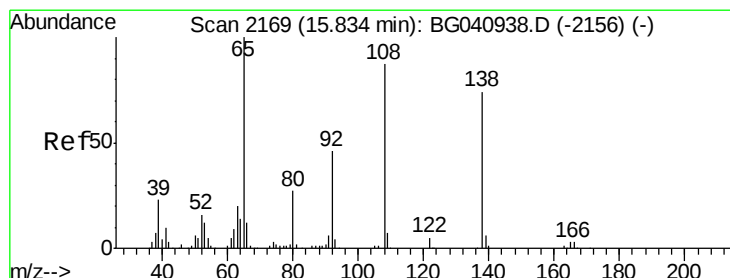
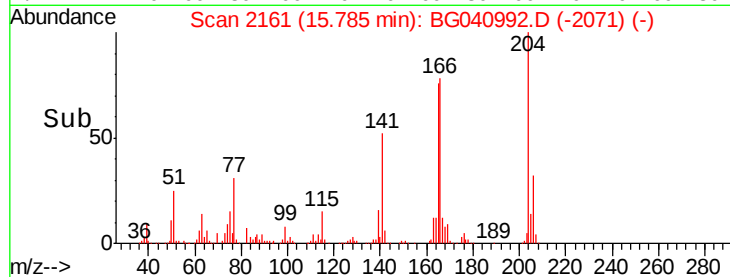
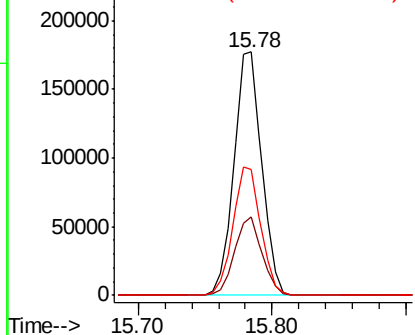
#61
 4-Chlorophenyl-phenylether
 Concen: 6.470 ng
 RT: 15.78 min Scan# 2161
 Delta R.T. -0.00 min
 Lab File: BG040992.D
 Acq: 1 Jun 2019 1:35

Instrument :
 BNA_G
 ClientSampleId :
 PB120082BS

Tgt Ion: 204 Resp: 255784
 Ion Ratio Lower Upper
 204 100
 206 32.2 27.6 41.4
 141 51.8 45.1 67.7

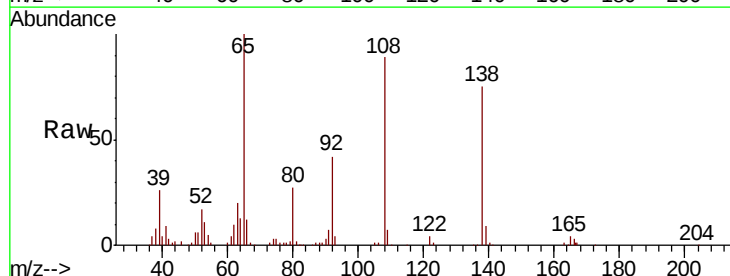


Abundance Ion 204.00 (203.70 to 204.70): E
 Ion 206.00 (205.70 to 206.70): E
 Ion 141.00 (140.70 to 141.70): E

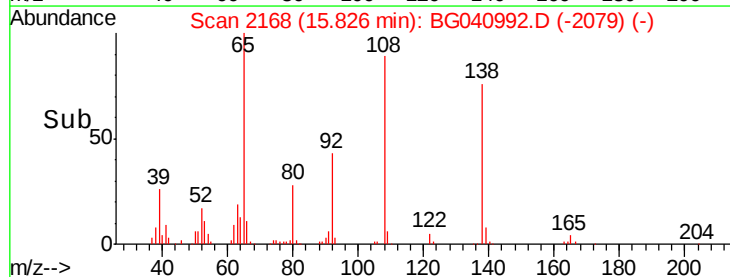
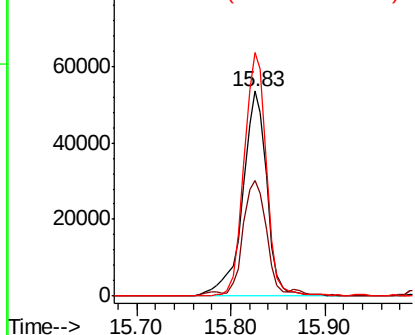


#62
 4-Nitroaniline
 Concen: 6.289 ng
 RT: 15.83 min Scan# 2168
 Delta R.T. -0.01 min
 Lab File: BG040992.D
 Acq: 1 Jun 2019 1:35

Tgt Ion: 138 Resp: 95189
 Ion Ratio Lower Upper
 138 100
 92 56.6 42.4 82.4
 108 119.0 96.9 136.9



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: 6.524 ng

RT: 16.08 min Scan# 2211

Delta R.T. -0.00 min

Lab File: BG040992.D

Acq: 1 Jun 2019 1:35

Instrument :

BNA_G

ClientSampleId :

PB120082BS

Tgt Ion: 77 Resp: 401236

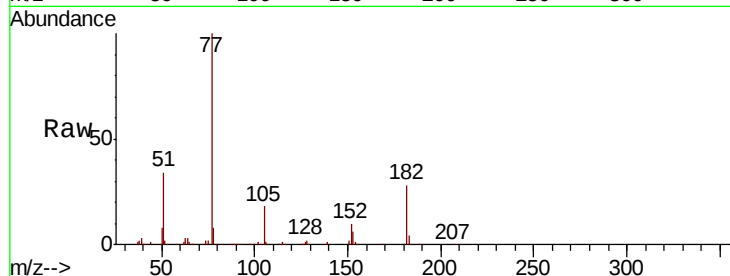
Ion Ratio Lower Upper

77 100

182 28.5 9.6 49.6

105 18.1 0.0 37.5

51 33.9 13.7 53.7

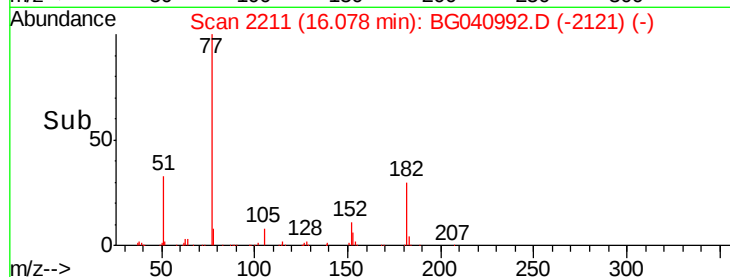
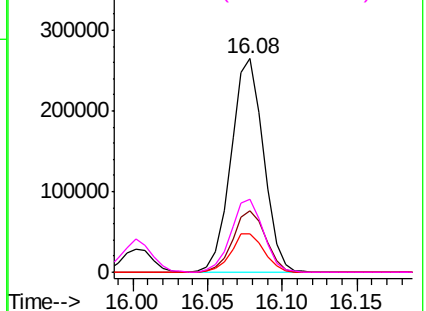


Abundance Ion 77.00 (76.70 to 77.70): BGC

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: 17.50 min Scan# 2453

Delta R.T. -0.00 min

Lab File: BG040992.D

Acq: 1 Jun 2019 1:35

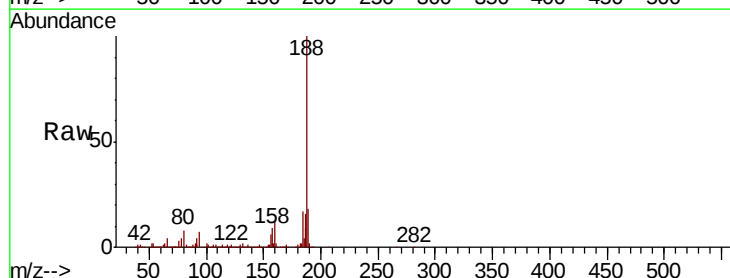
Tgt Ion: 188 Resp: 1836034

Ion Ratio Lower Upper

188 100

94 6.9 4.7 7.1

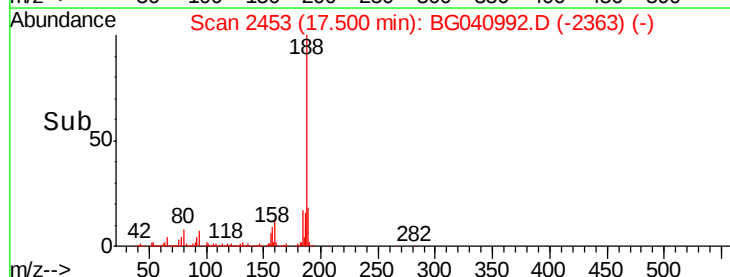
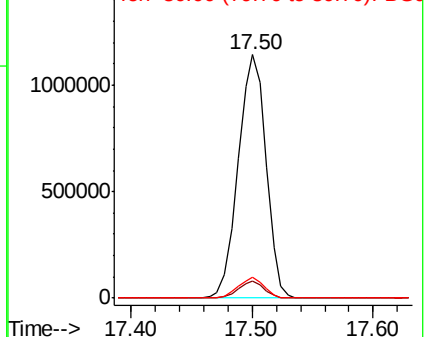
80 8.4 5.8 8.8

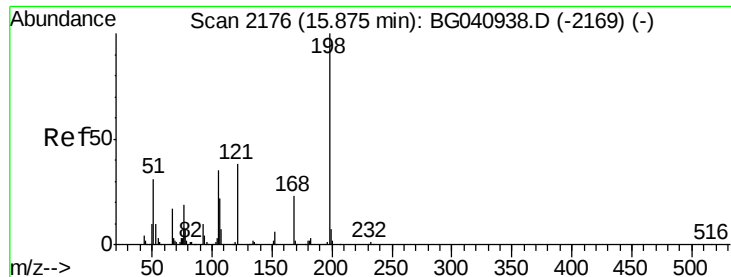


Abundance Ion 188.00 (187.70 to 188.70): BGC

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: 14.883 ng

RT: 15.87 min Scan# 2176

Delta R.T. -0.00 min

Lab File: BG040992.D

Acq: 1 Jun 2019 1:35

Instrument :

BNA_G

ClientSampleId :

PB120082BS

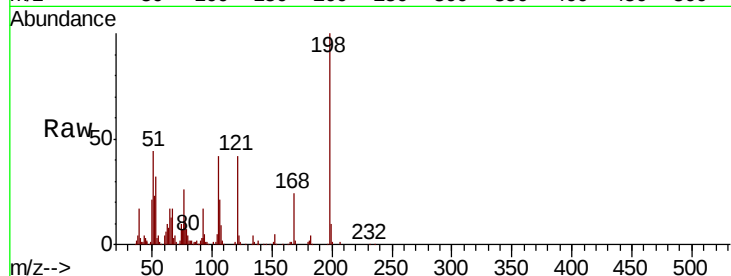
Tgt Ion:198 Resp: 75408

Ion Ratio Lower Upper

198 100

51 44.5 21.6 61.6

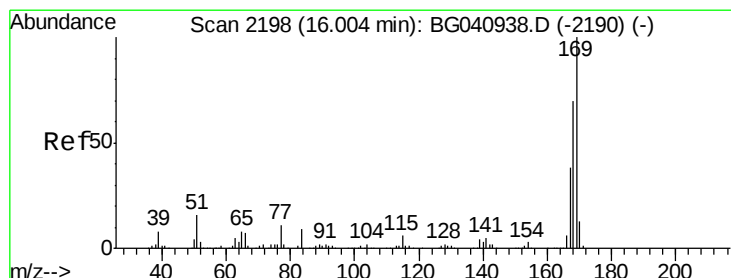
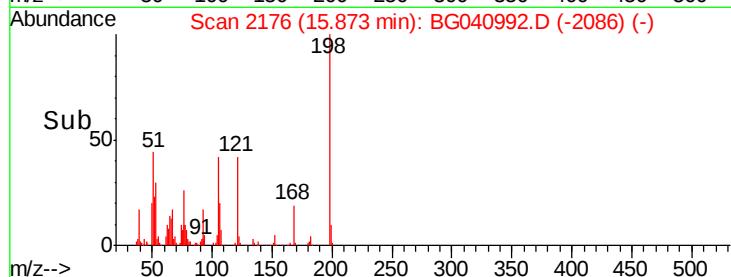
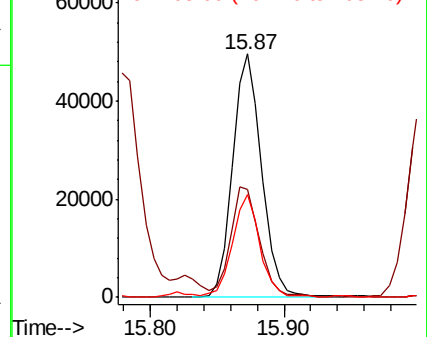
105 42.1 17.5 57.5



Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BG

Ion 105.00 (104.70 to 105.70): E



#66

n-Nitrosodiphenylamine

Concen: 7.084 ng

RT: 16.00 min Scan# 2198

Delta R.T. -0.00 min

Lab File: BG040992.D

Acq: 1 Jun 2019 1:35

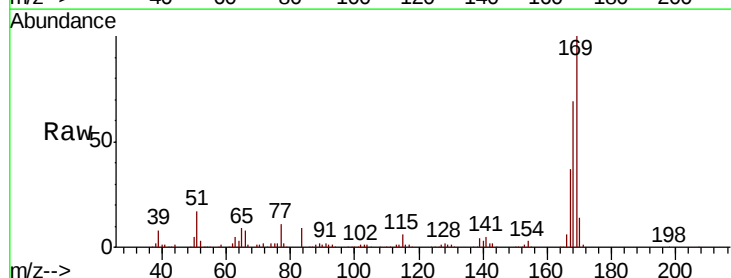
Tgt Ion:169 Resp: 365614

Ion Ratio Lower Upper

169 100

168 68.7 55.7 83.5

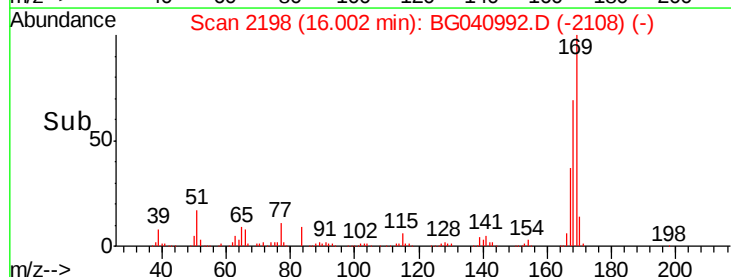
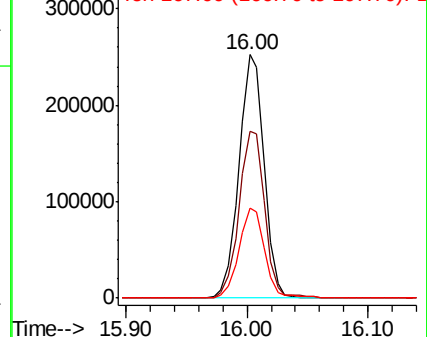
167 37.2 30.2 45.2



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

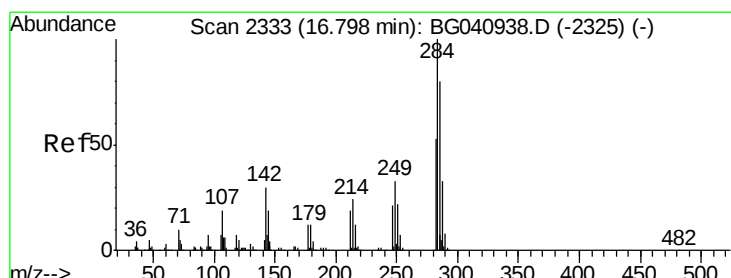
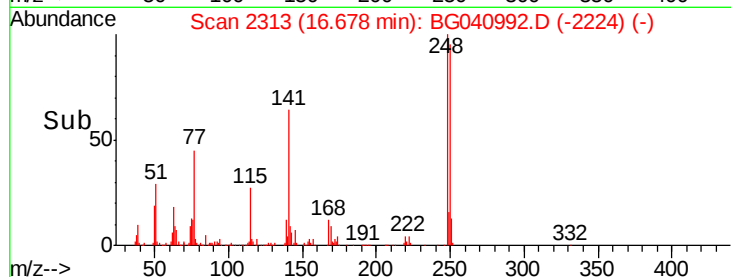
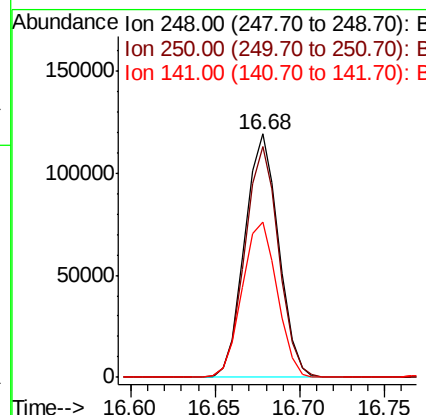
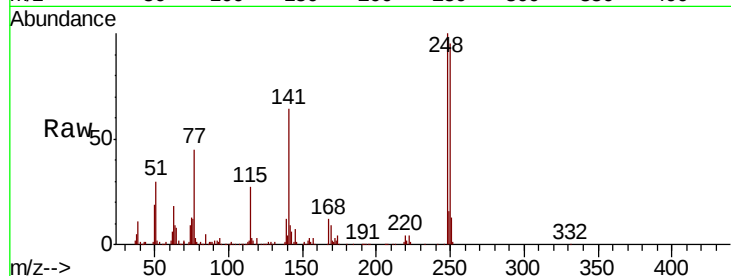




#67
4-Bromophenyl-phenylether
Concen: 6.721 ng
RT: 16.68 min Scan# 2313
Delta R.T. -0.01 min
Lab File: BG040992.D
Acq: 1 Jun 2019 1:35

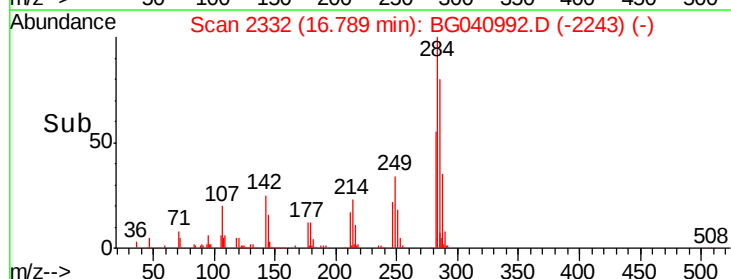
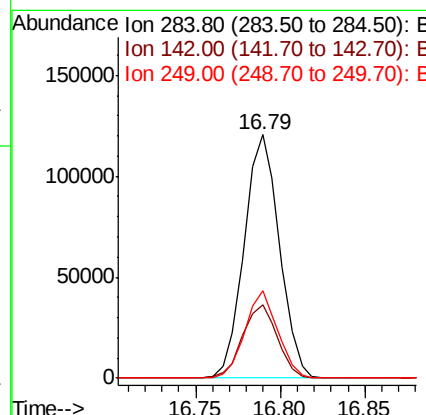
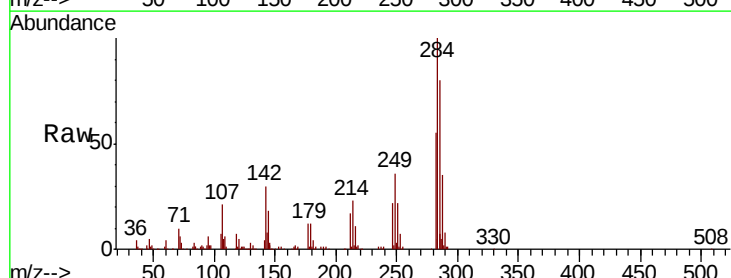
Instrument :
BNA_G
ClientSampleId :
PB120082BS

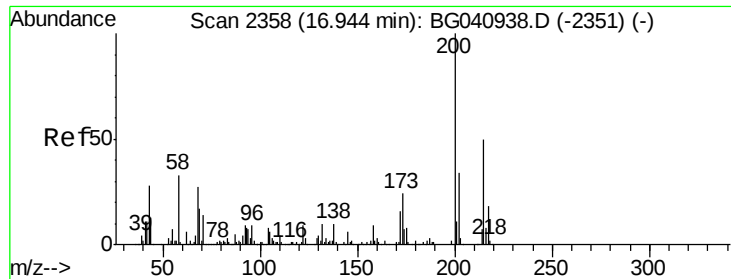
Tgt Ion:248 Resp: 166539
Ion Ratio Lower Upper
248 100
250 94.9 75.0 112.4
141 63.7 52.4 78.6



#68
Hexachlorobenzene
Concen: 6.643 ng
RT: 16.79 min Scan# 2332
Delta R.T. -0.01 min
Lab File: BG040992.D
Acq: 1 Jun 2019 1:35

Tgt Ion:284 Resp: 175284
Ion Ratio Lower Upper
284 100
142 30.3 23.9 35.9
249 36.0 26.8 40.2





#69

Atrazine

Concen: 7.743 ng

RT: 16.94 min Scan# 2357

Delta R.T. -0.01 min

Lab File: BG040992.D

Acq: 1 Jun 2019 1:35

Instrument :

BNA_G

ClientSampleId :

PB120082BS

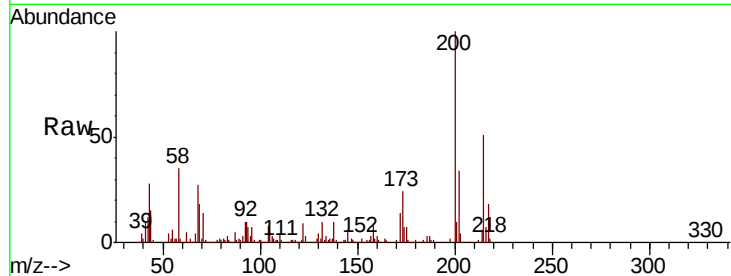
Tgt Ion:200 Resp: 154195

Ion Ratio Lower Upper

200 100

173 23.6 3.6 43.6

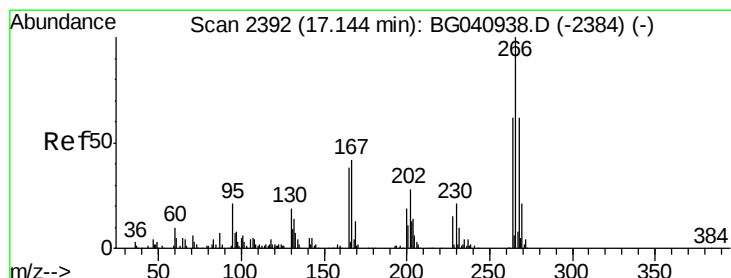
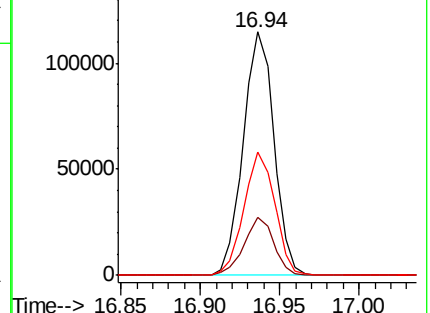
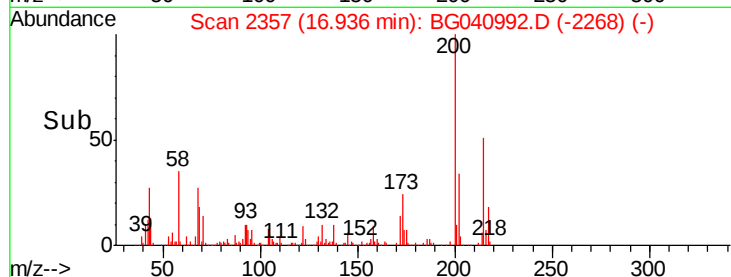
215 50.8 29.6 69.6



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: 18.072 ng

RT: 17.14 min Scan# 2391

Delta R.T. -0.01 min

Lab File: BG040992.D

Acq: 1 Jun 2019 1:35

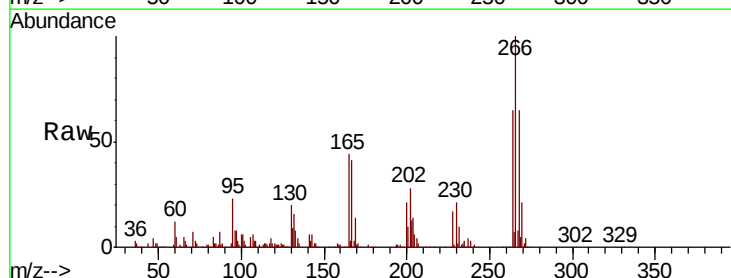
Tgt Ion:266 Resp: 206256

Ion Ratio Lower Upper

266 100

268 64.8 53.1 79.7

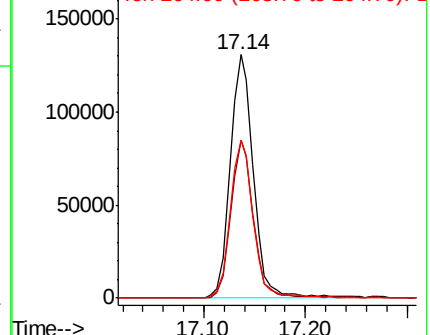
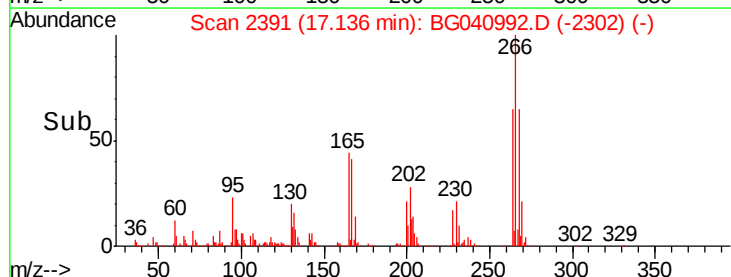
264 65.0 49.9 74.9

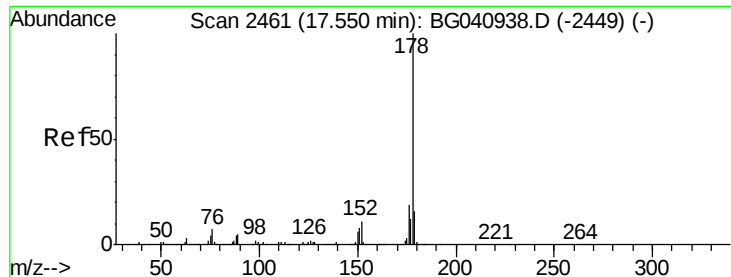


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

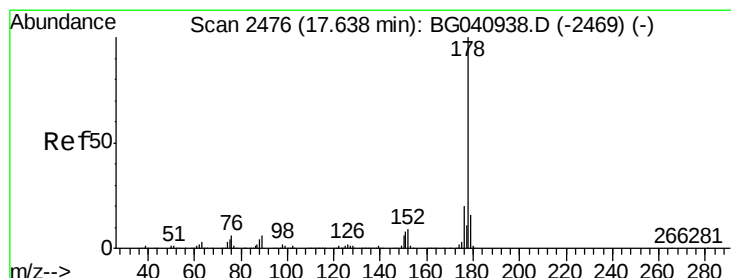
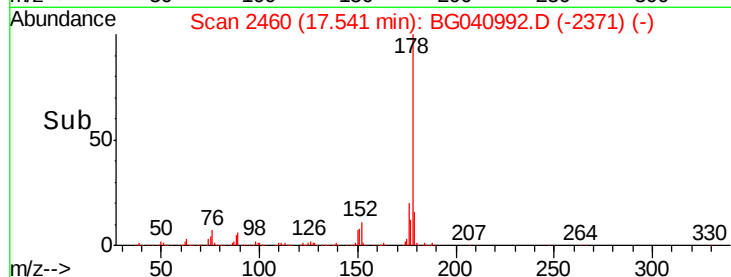
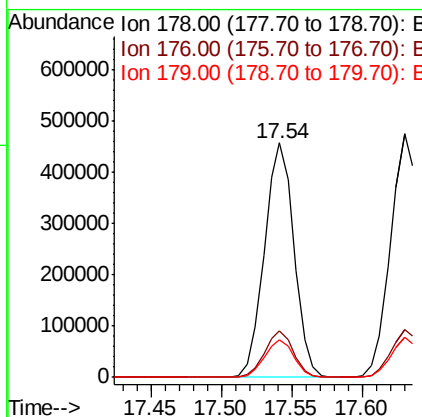
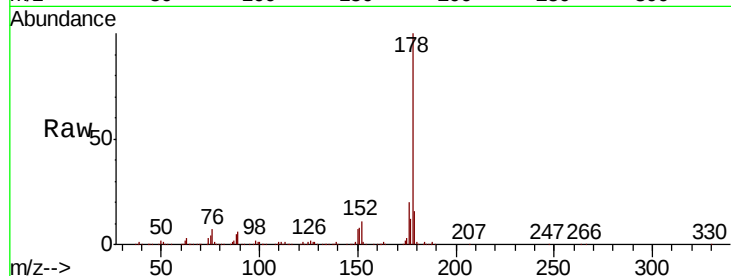




#71
Phenanthrene
Concen: 7.032 ng
RT: 17.54 min Scan# 2460
Delta R.T. -0.01 min
Lab File: BG040992.D
Acq: 1 Jun 2019 1:35

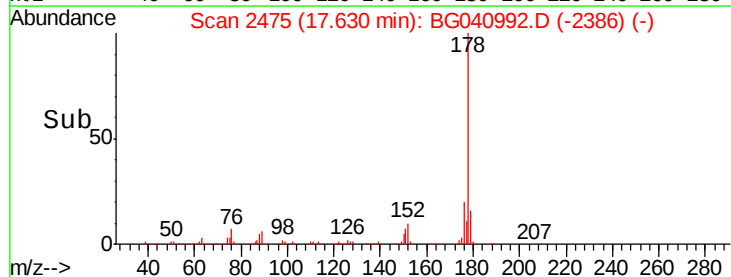
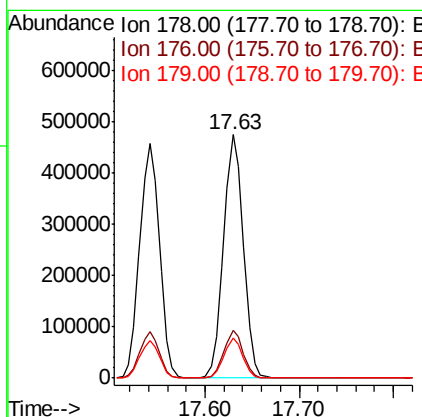
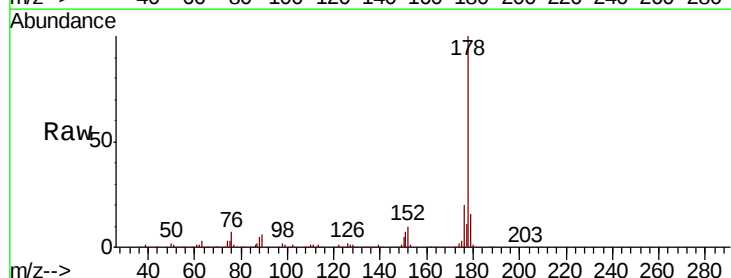
Instrument :
BNA_G
ClientSampleId :
PB120082BS

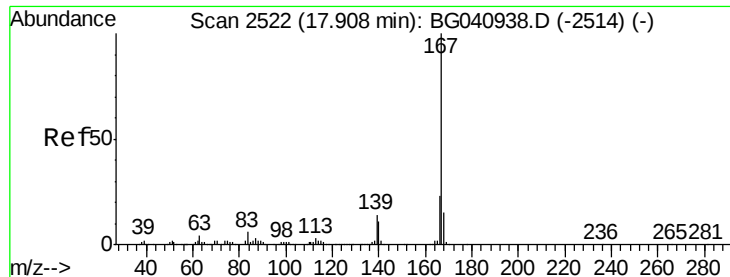
Tgt Ion:178 Resp: 672490
Ion Ratio Lower Upper
178 100
176 19.9 15.5 23.3
179 15.8 12.7 19.1



#72
Anthracene
Concen: 7.420 ng
RT: 17.63 min Scan# 2475
Delta R.T. -0.01 min
Lab File: BG040992.D
Acq: 1 Jun 2019 1:35

Tgt Ion:178 Resp: 699883
Ion Ratio Lower Upper
178 100
176 19.6 15.6 23.4
179 16.5 13.0 19.4

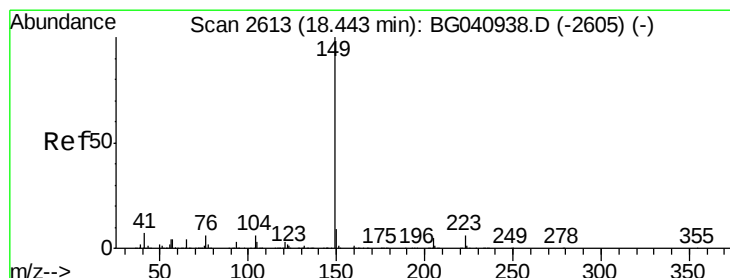
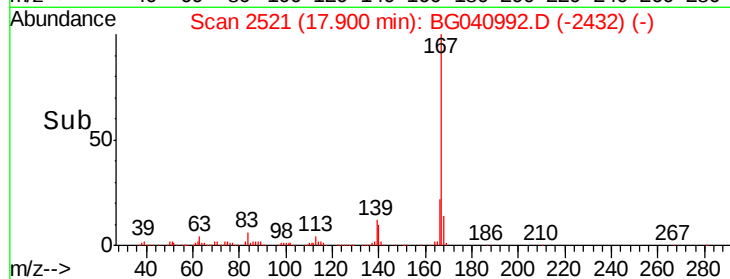
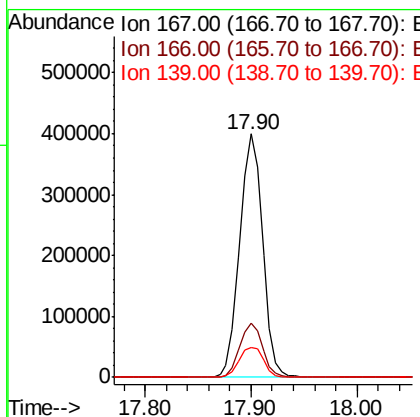
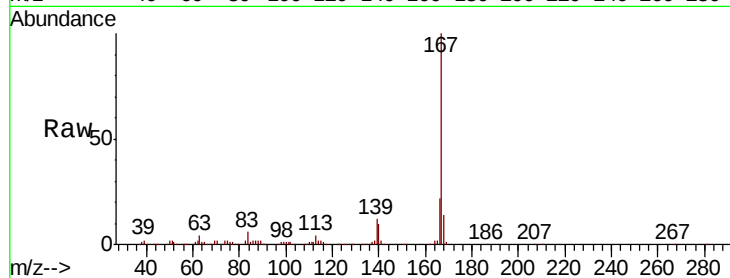




#73
 Carbazole
 Concen: 7.400 ng
 RT: 17.90 min Scan# 2521
 Delta R.T. -0.01 min
 Lab File: BG040992.D
 Acq: 1 Jun 2019 1:35

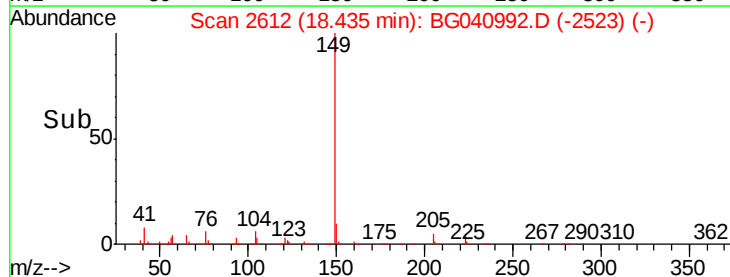
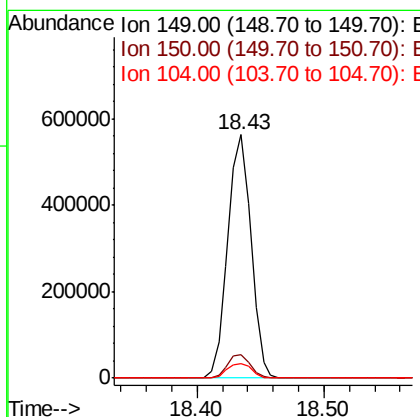
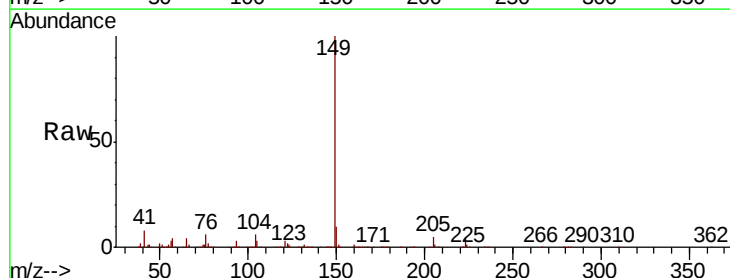
Instrument :
 BNA_G
 ClientSampleId :
 PB120082BS

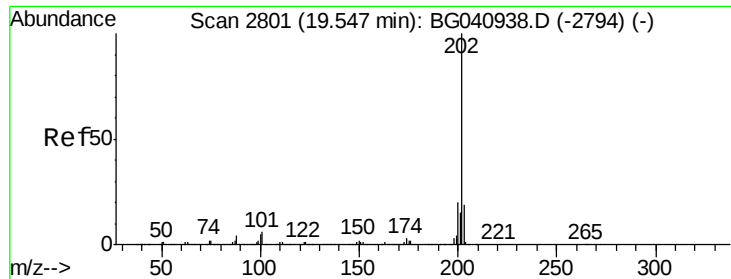
Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.3	18.2	27.4
139	12.5	10.8	16.2



#74
 Di-n-butylphthalate
 Concen: 7.096 ng
 RT: 18.43 min Scan# 2612
 Delta R.T. -0.01 min
 Lab File: BG040992.D
 Acq: 1 Jun 2019 1:35

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.6	7.4	11.2
104	6.2	5.0	7.4





#75

Fluoranthene

Concen: 7.590 ng

RT: 19.54 min Scan# 2800

Delta R.T. -0.01 min

Lab File: BG040992.D

Acq: 1 Jun 2019 1:35

Instrument :

BNA_G

ClientSampleId :

PB120082BS

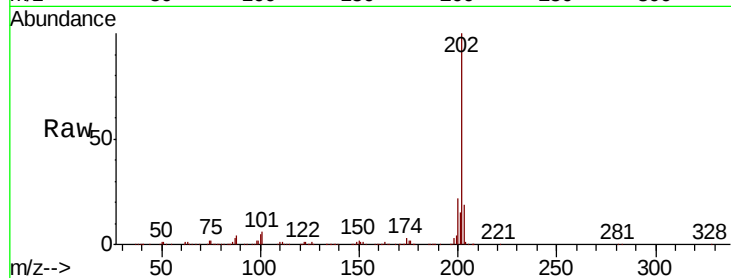
Tgt Ion:202 Resp: 896549

Ion Ratio Lower Upper

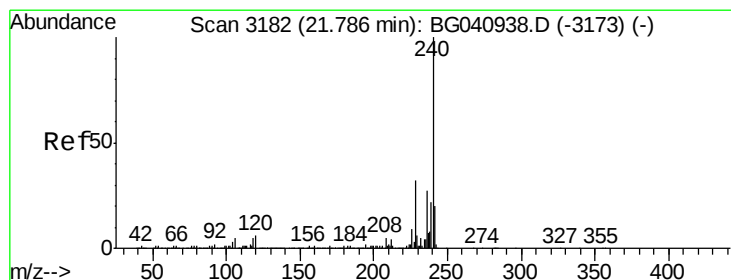
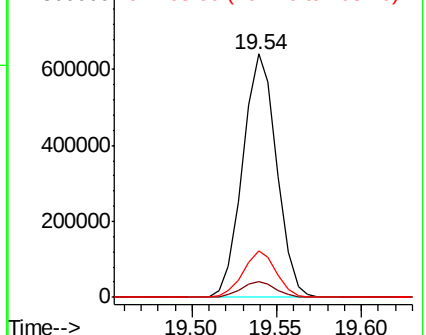
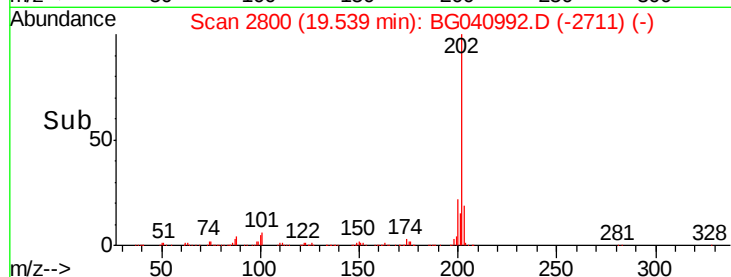
202 100

101 6.4 0.0 26.2

203 19.1 0.0 38.7



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



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.78 min Scan# 3182

Delta R.T. -0.00 min

Lab File: BG040992.D

Acq: 1 Jun 2019 1:35

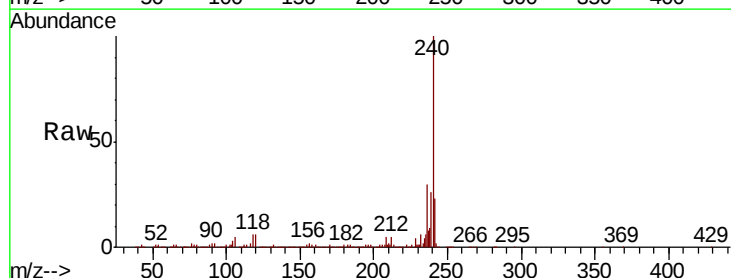
Tgt Ion:240 Resp: 1893324

Ion Ratio Lower Upper

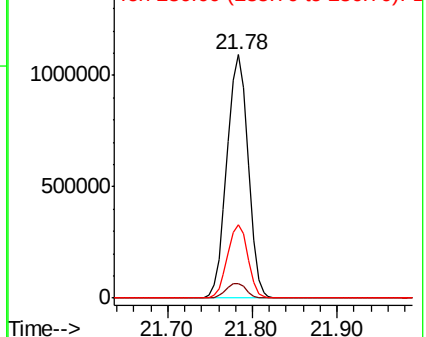
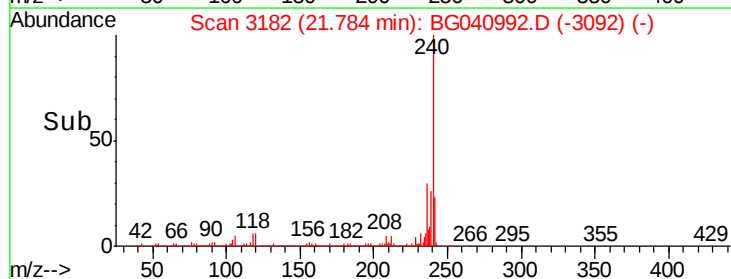
240 100

120 6.1 4.5 6.7

236 29.9 21.3 31.9



Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 6.732 ng

RT: 19.72 min Scan# 2831

Delta R.T. -0.01 min

Lab File: BG040992.D

Acq: 1 Jun 2019 1:35

Instrument :

BNA_G

ClientSampleId :

PB120082BS

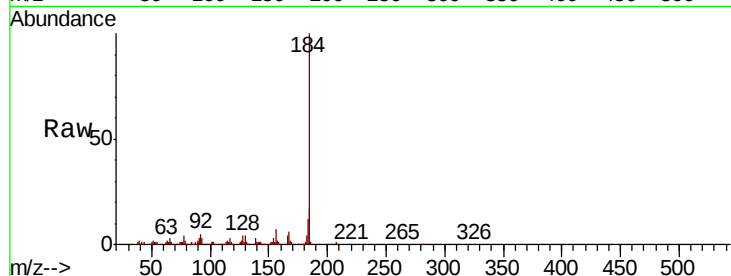
Tgt Ion:184 Resp: 304072

Ion Ratio Lower Upper

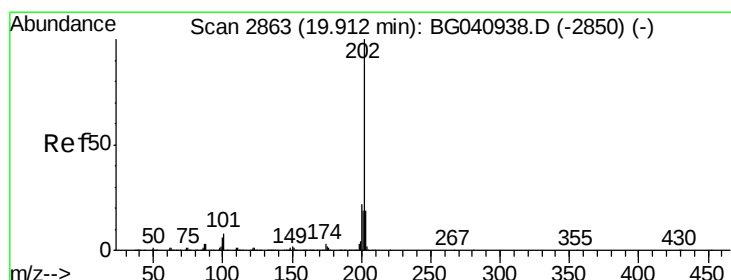
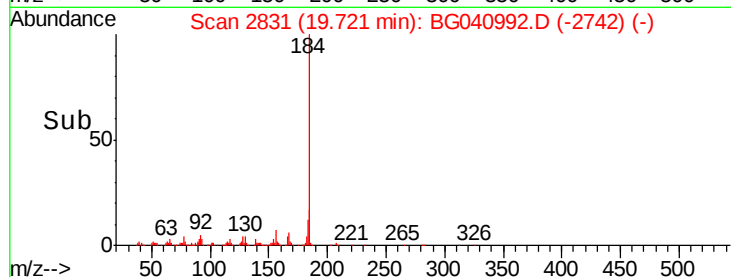
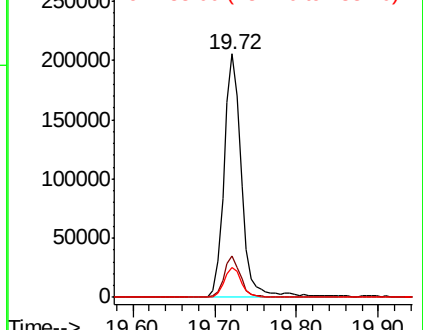
184 100

185 17.1 13.3 19.9

183 12.4 10.7 16.1



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: 7.330 ng

RT: 19.90 min Scan# 2862

Delta R.T. -0.01 min

Lab File: BG040992.D

Acq: 1 Jun 2019 1:35

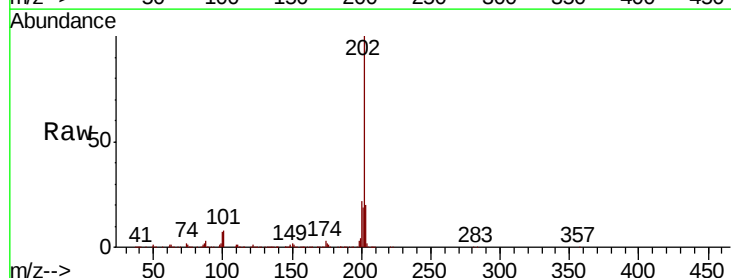
Tgt Ion:202 Resp: 902219

Ion Ratio Lower Upper

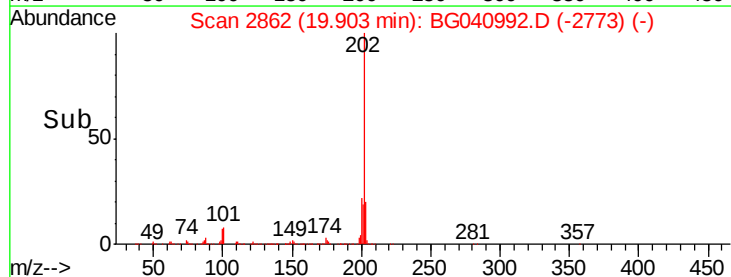
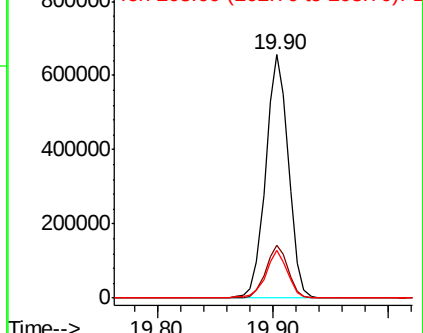
202 100

200 21.8 17.5 26.3

203 19.8 15.6 23.4



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: 48.343 ng

RT: 20.10 min Scan# 2896

Delta R.T. 0.00 min

Lab File: BG040992.D

Acq: 1 Jun 2019 1:35

Instrument :

BNA_G

ClientSampleId :

PB120082BS

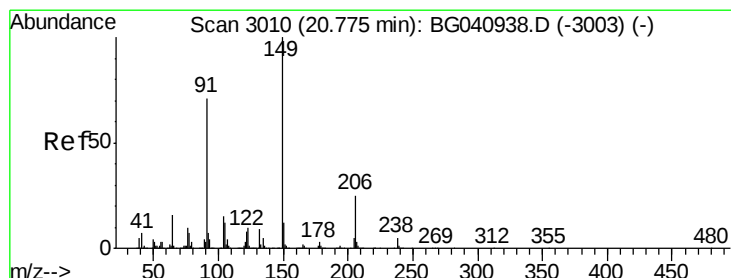
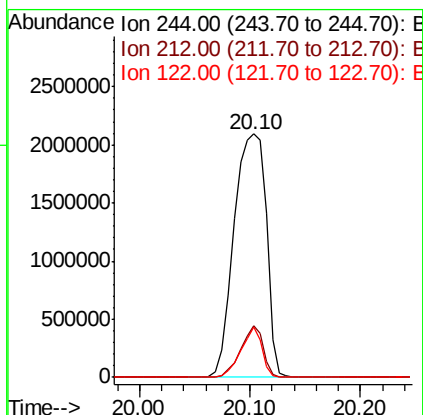
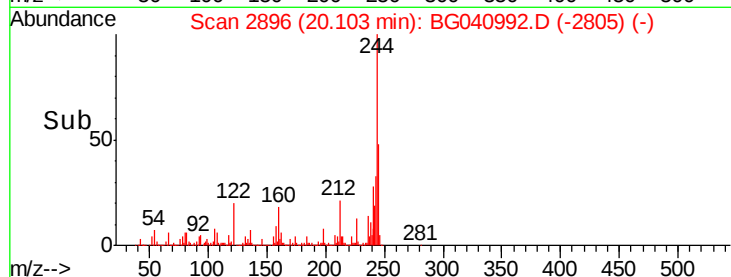
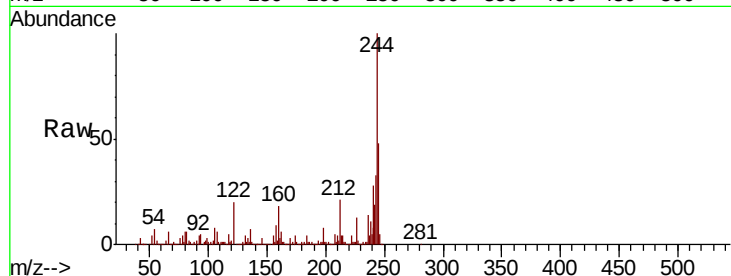
Tgt Ion:244 Resp: 4312649

Ion Ratio Lower Upper

244 100

212 21.0 7.0 10.4#

122 20.4 5.4 8.0#



#80

Butylbenzylphthalate

Concen: 7.065 ng

RT: 20.77 min Scan# 3009

Delta R.T. -0.01 min

Lab File: BG040992.D

Acq: 1 Jun 2019 1:35

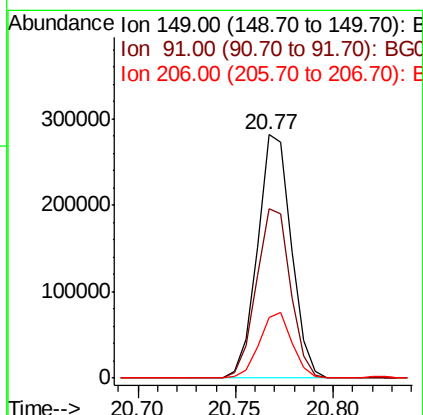
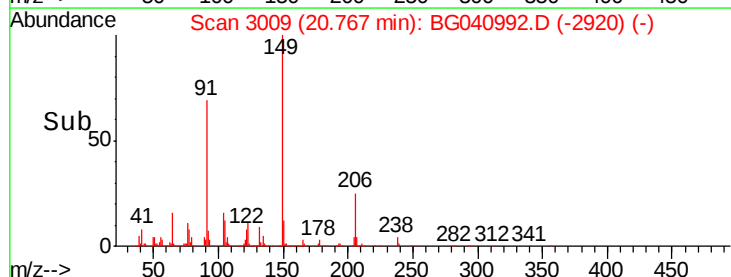
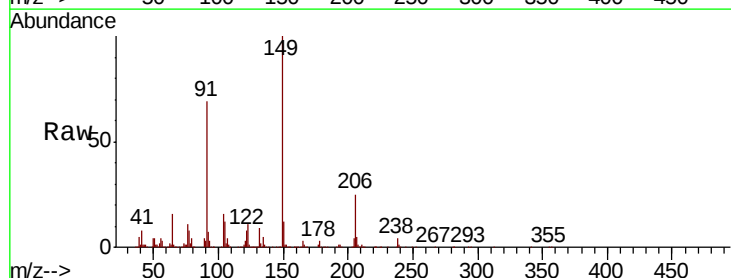
Tgt Ion:149 Resp: 338385

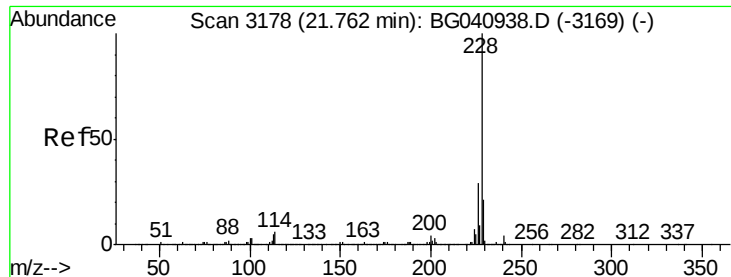
Ion Ratio Lower Upper

149 100

91 69.4 56.5 84.7

206 24.8 20.3 30.5





#81

Benzo(a)anthracene

Concen: 7.089 ng

RT: 21.76 min Scan# 3178

Delta R.T. -0.00 min

Lab File: BG040992.D

Acq: 1 Jun 2019 1:35

Instrument :

BNA_G

ClientSampleId :

PB120082BS

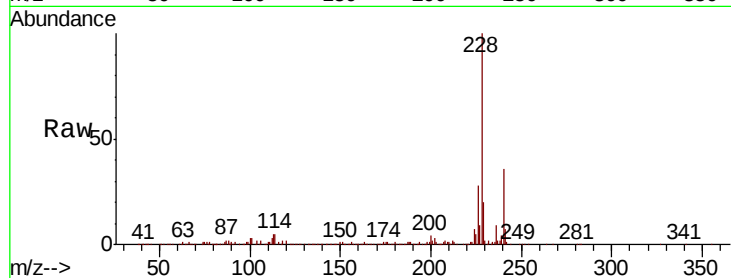
Tgt Ion:228 Resp: 893410

Ion Ratio Lower Upper

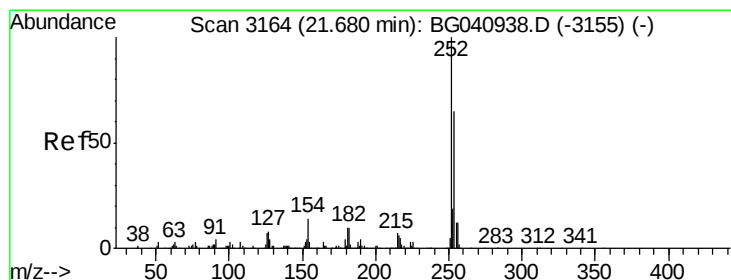
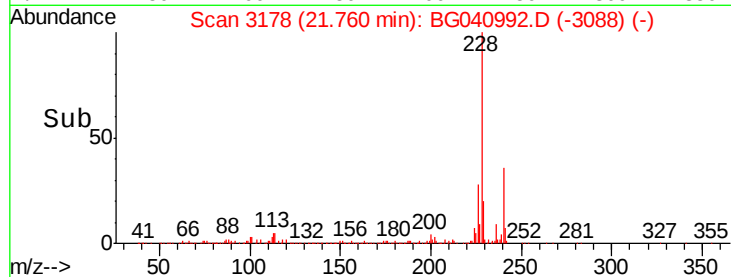
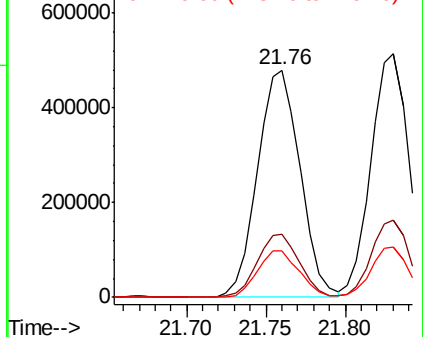
228 100

226 28.0 23.5 35.3

229 20.3 16.7 25.1



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: 5.019 ng

RT: 21.67 min Scan# 3163

Delta R.T. -0.01 min

Lab File: BG040992.D

Acq: 1 Jun 2019 1:35

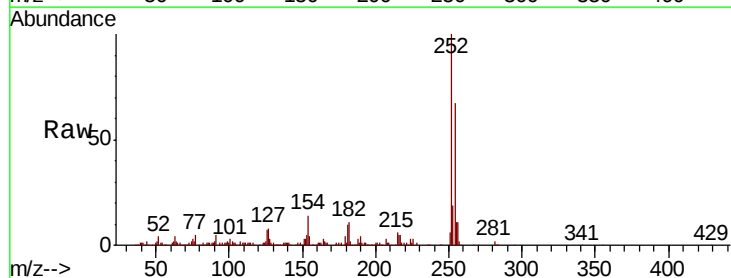
Tgt Ion:252 Resp: 222496

Ion Ratio Lower Upper

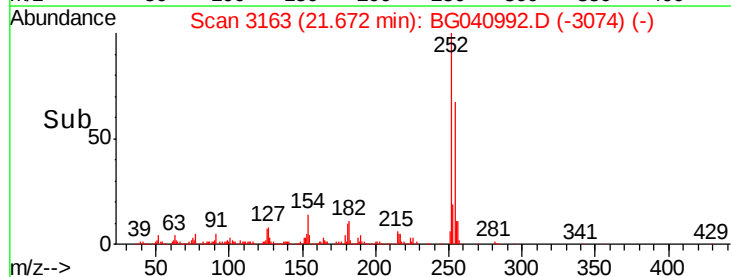
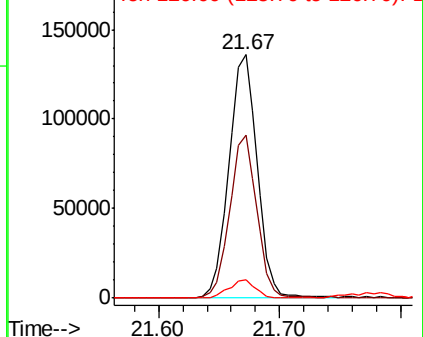
252 100

254 66.8 52.1 78.1

126 7.5 5.5 8.3



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: 7.089 ng

RT: 21.83 min Scan# 3190

Delta R.T. -0.00 min

Lab File: BG040992.D

Acq: 1 Jun 2019 1:35

Instrument :

BNA_G

ClientSampleId :

PB120082BS

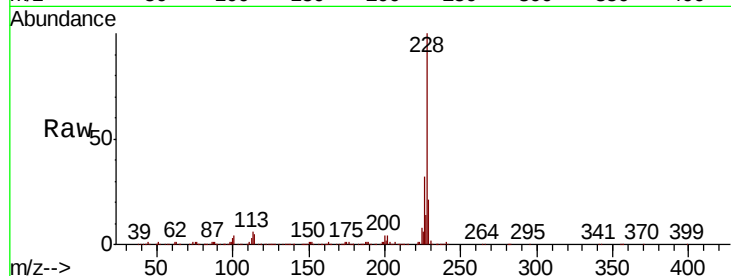
Tgt Ion: 228 Resp: 854964

Ion Ratio Lower Upper

228 100

226 31.8 24.6 37.0

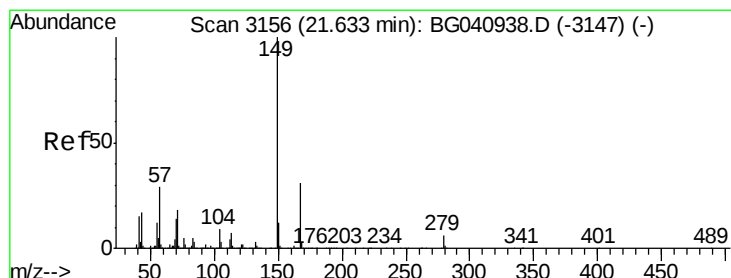
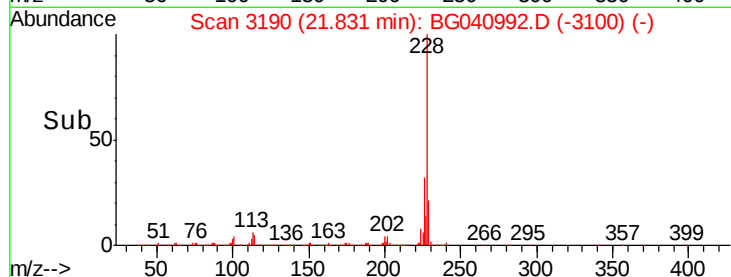
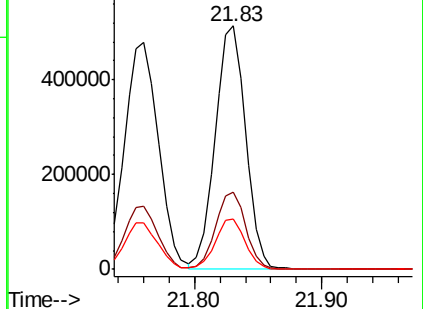
229 20.6 16.6 24.8



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: 6.847 ng

RT: 21.62 min Scan# 3155

Delta R.T. -0.01 min

Lab File: BG040992.D

Acq: 1 Jun 2019 1:35

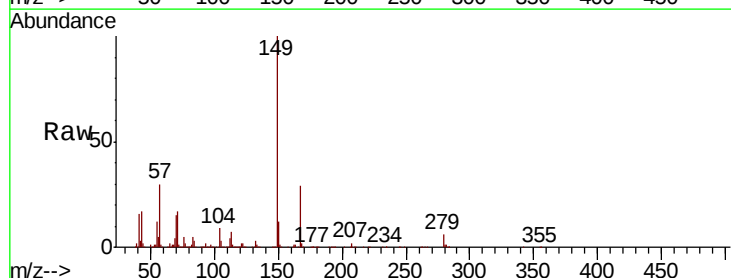
Tgt Ion: 149 Resp: 461653

Ion Ratio Lower Upper

149 100

167 29.4 24.6 37.0

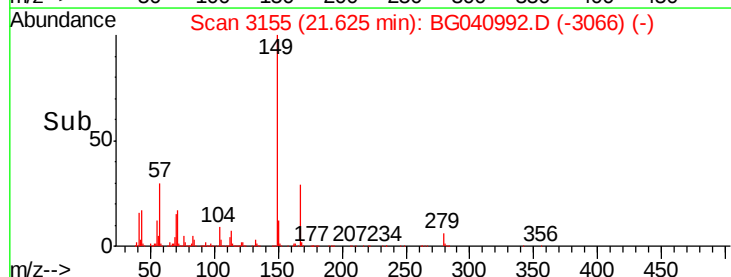
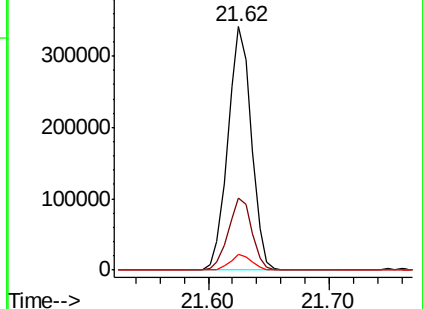
279 6.4 5.0 7.6

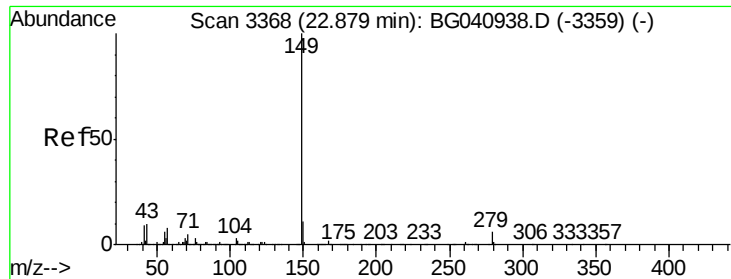


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#85

Di-n-octyl phthalate

Concen: 6.906 ng

RT: 22.87 min Scan# 3367

Delta R.T. -0.01 min

Lab File: BG040992.D

Acq: 1 Jun 2019 1:35

Instrument :

BNA_G

ClientSampleId :

PB120082BS

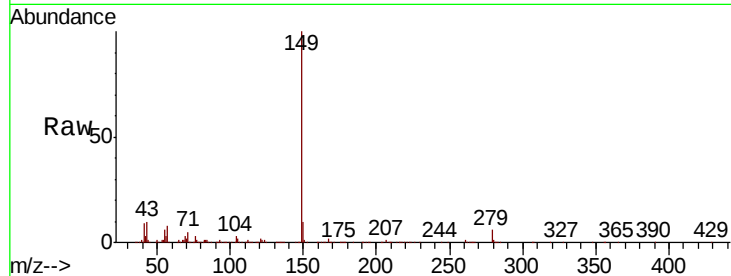
Tgt Ion:149 Resp: 775465

Ion Ratio Lower Upper

149 100

167 1.8 1.4 2.0

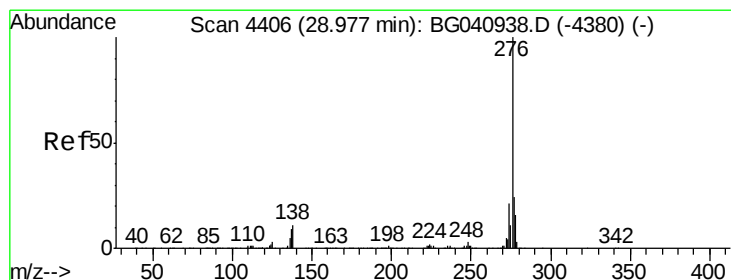
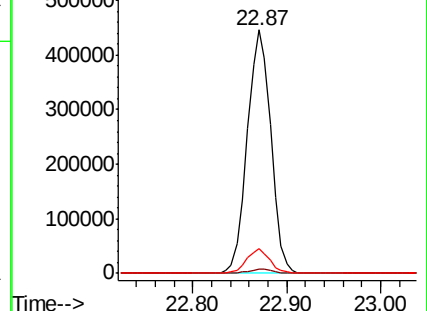
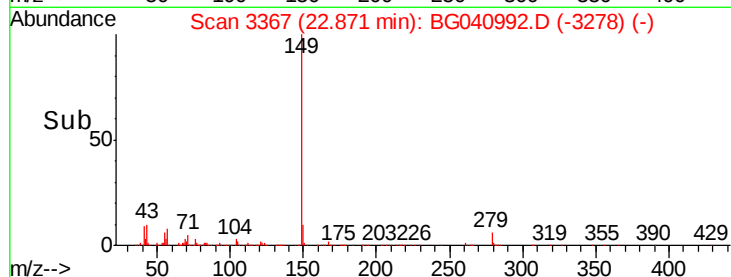
43 9.8 8.1 12.1



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BGC



#86

Indeno(1,2,3-cd)pyrene

Concen: 6.824 ng

RT: 28.95 min Scan# 4401

Delta R.T. -0.03 min

Lab File: BG040992.D

Acq: 1 Jun 2019 1:35

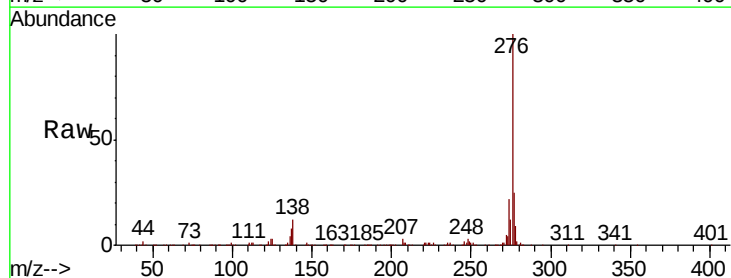
Tgt Ion:276 Resp: 1008138

Ion Ratio Lower Upper

276 100

138 13.5 5.7 8.5#

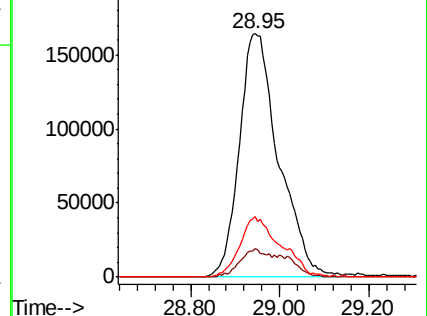
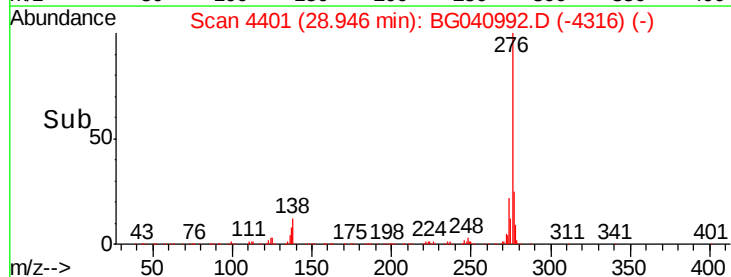
277 25.7 20.8 31.2

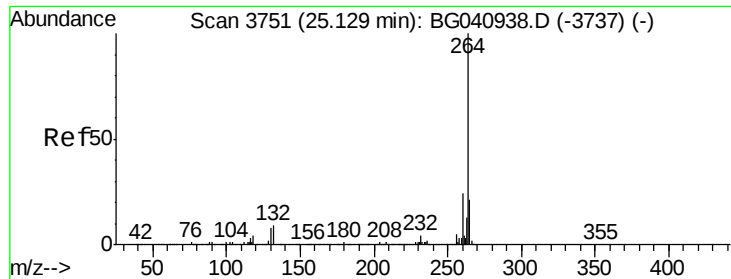


Abundance Ion 276.00 (275.70 to 276.70): E

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: 25.13 min Scan# 3752

Delta R.T. 0.00 min

Lab File: BG040992.D

Acq: 1 Jun 2019 1:35

Instrument :

BNA_G

ClientSampleId :

PB120082BS

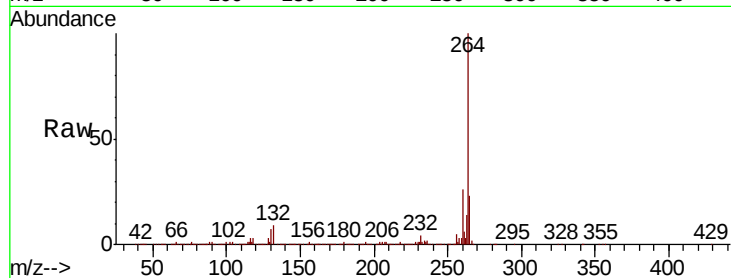
Tgt Ion:264 Resp: 2153600

Ion Ratio Lower Upper

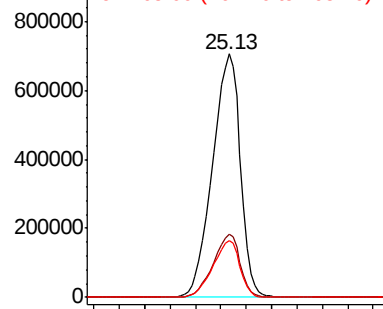
264 100

260 25.8 19.0 28.4

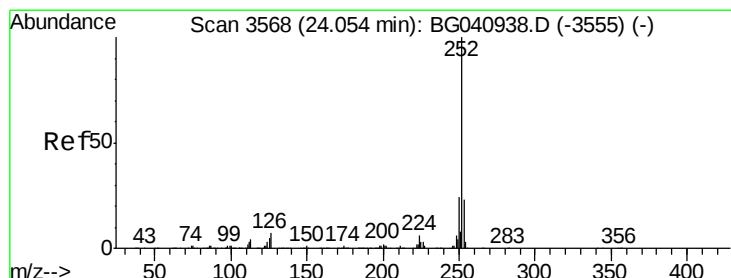
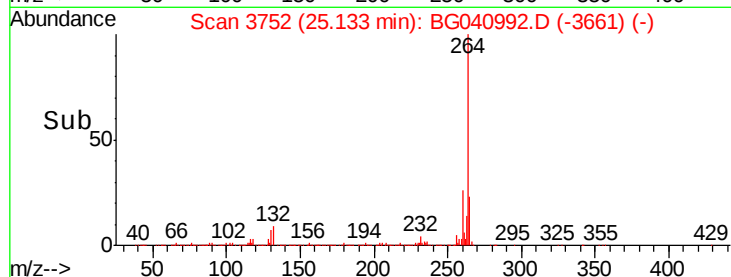
265 23.3 17.0 25.4



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: 6.786 ng

RT: 24.05 min Scan# 3567

Delta R.T. -0.01 min

Lab File: BG040992.D

Acq: 1 Jun 2019 1:35

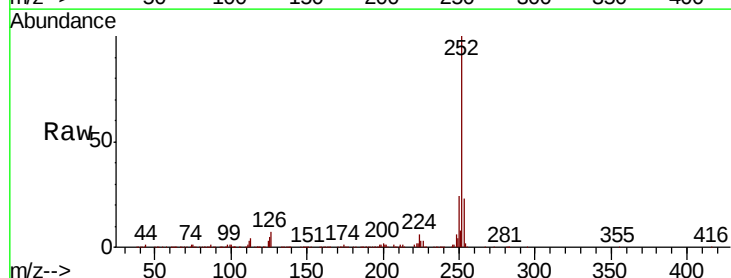
Tgt Ion:252 Resp: 886449

Ion Ratio Lower Upper

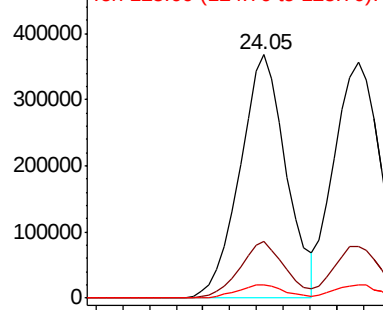
252 100

253 23.1 18.4 27.6

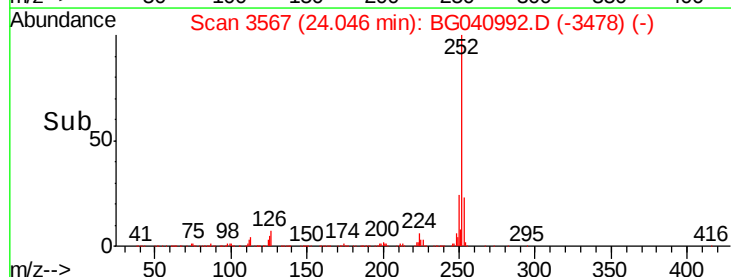
125 5.4 4.3 6.5

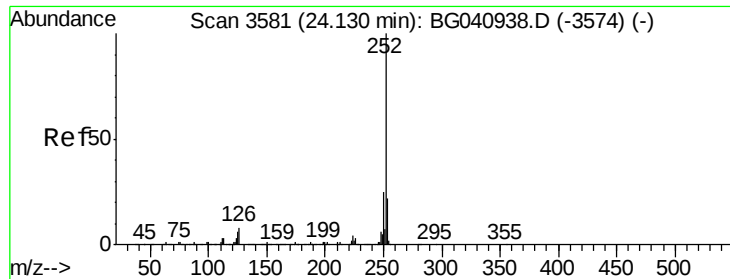


Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E



Time-->





#89

Benzo(k)fluoranthene

Concen: 6.677 ng

RT: 24.12 min Scan# 3579

Delta R.T. -0.01 min

Lab File: BG040992.D

Acq: 1 Jun 2019 1:35

Instrument :

BNA_G

ClientSampleId :

PB120082BS

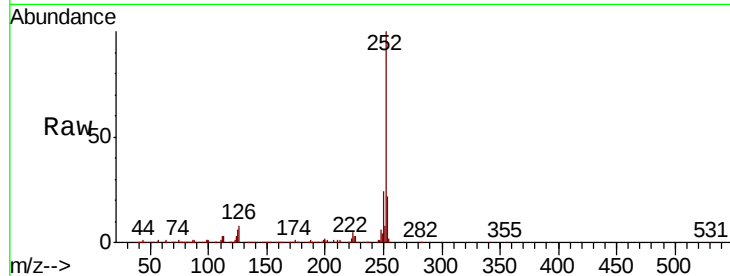
Tgt Ion:252 Resp: 863091

Ion Ratio Lower Upper

252 100

253 22.2 17.8 26.6

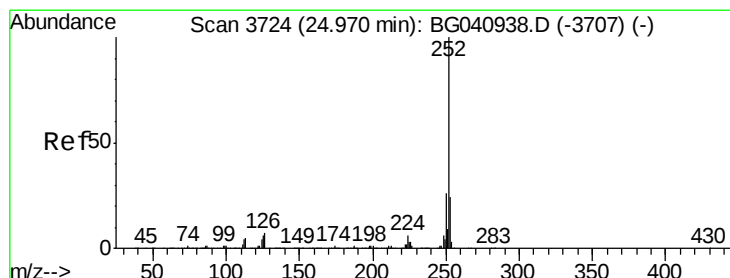
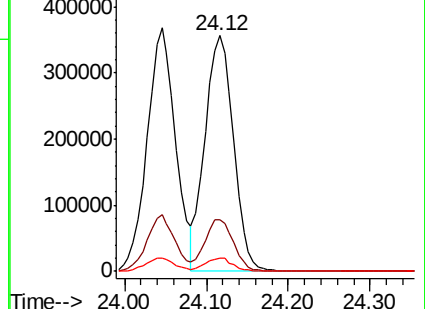
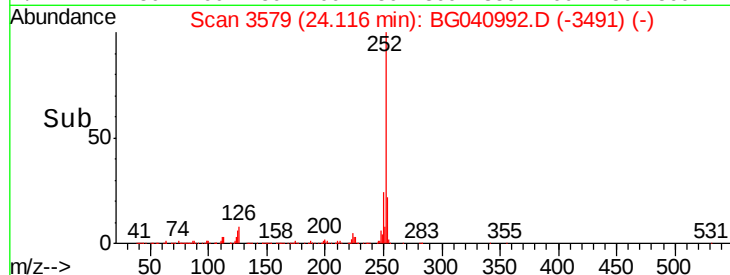
125 5.8 4.7 7.1



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: 6.914 ng

RT: 24.96 min Scan# 3722

Delta R.T. -0.01 min

Lab File: BG040992.D

Acq: 1 Jun 2019 1:35

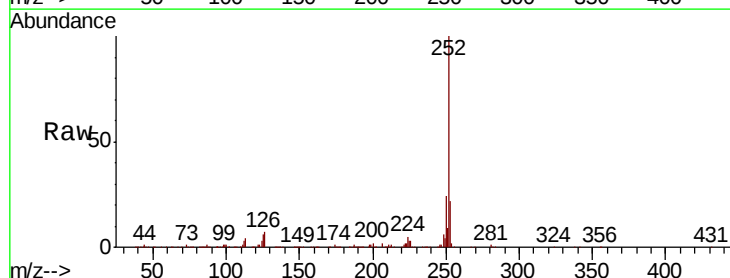
Tgt Ion:252 Resp: 861597

Ion Ratio Lower Upper

252 100

253 22.2 19.5 29.3

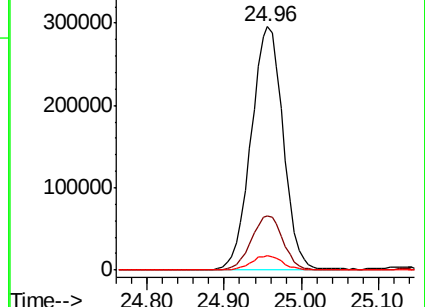
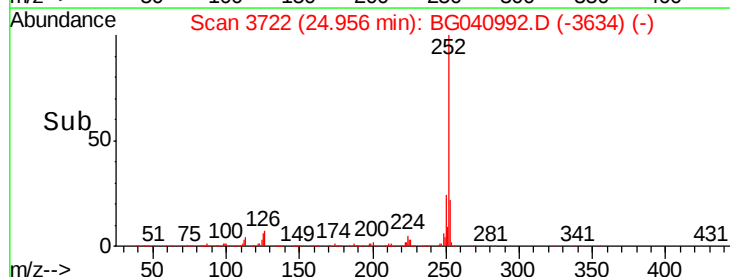
125 5.8 5.1 7.7

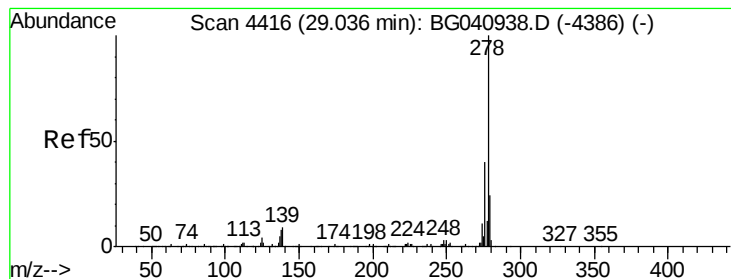


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#91

Dibenzo(a,h)anthracene

Concen: 6.620 ng

RT: 29.02 min Scan# 4413

Delta R.T. -0.02 min

Lab File: BG040992.D

Acq: 1 Jun 2019 1:35

Instrument :

BNA_G

ClientSampleId :

PB120082BS

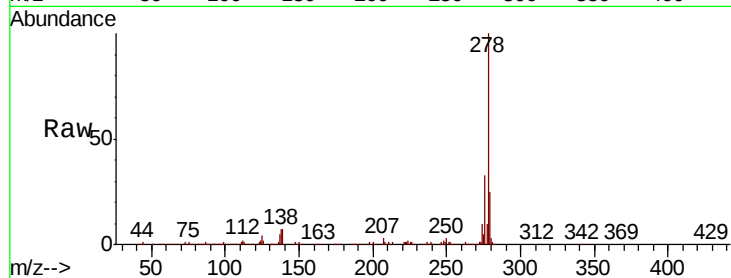
Tgt Ion: 278 Resp: 824411

Ion Ratio Lower Upper

278 100

139 7.4 7.1 10.7

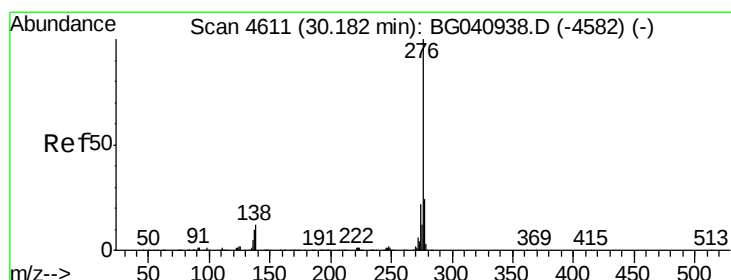
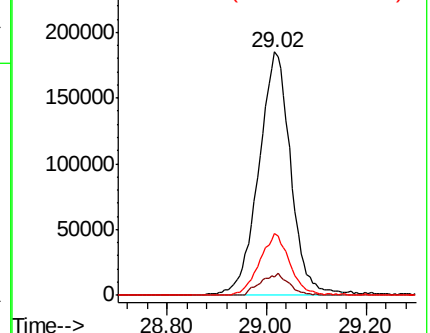
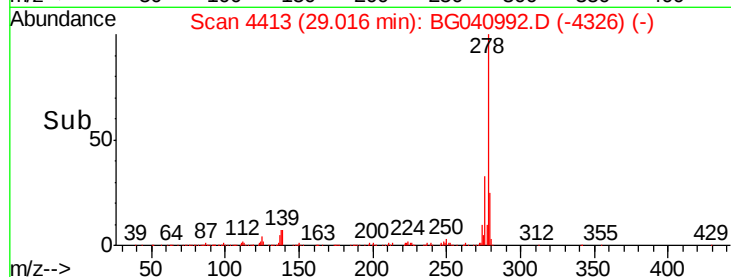
279 25.3 19.4 29.2



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: 6.912 ng

RT: 30.16 min Scan# 4607

Delta R.T. -0.03 min

Lab File: BG040992.D

Acq: 1 Jun 2019 1:35

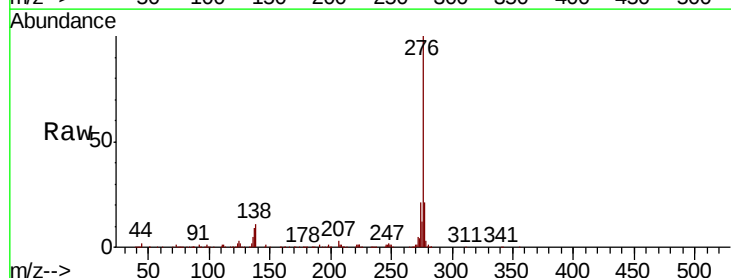
Tgt Ion: 276 Resp: 836223

Ion Ratio Lower Upper

276 100

277 21.2 19.4 29.0

138 11.4 9.7 14.5



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

