

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG040119\
 Data File : BG040266.D
 Acq On : 1 Apr 2019 15:38
 Operator : JU/SJ
 Sample : PB118426BS
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB118426BS

Quant Time: Apr 02 02:14:34 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG032719.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 28 05:47:00 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.06	152	47750	20.00	ng	-0.01
21) Naphthalene-d8	10.87	136	211008	20.00	ng	-0.01
39) Acenaphthene-d10	14.69	164	146378	20.00	ng	-0.02
64) Phenanthrene-d10	17.43	188	386380	20.00	ng	-0.02
76) Chrysene-d12	21.72	240	374567	20.00	ng	-0.01
87) Perylene-d12	25.04	264	351426	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.61	112	402172	140.02	ng	-0.01
7) Phenol-d6	7.21	99	568218	143.14	ng	-0.01
23) Nitrobenzene-d5	9.23	82	300466	75.69	ng	-0.02
42) 2,4,6-Tribromophenol	16.18	330	245975	155.49	ng	-0.01
45) 2-Fluorobiphenyl	13.30	172	744710	75.39	ng	-0.02
79) Terphenyl-d14	20.03	244	1299968	78.08	ng	-0.02

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.50	88	67083	49.668	ng	94
3) Pyridine	3.90	79	138987	38.220	ng	94
4) n-Nitrosodimethylamine	3.82	42	62952	37.424	ng	# 84
6) Aniline	7.38	93	151837	29.441	ng	97
8) 2-Chlorophenol	7.62	128	147292	43.806	ng	96
9) Benzaldehyde	7.20	77	44594	16.377	ng	98
10) Phenol	7.24	94	196254	45.548	ng	98
11) bis(2-Chloroethyl)ether	7.48	93	139283	40.360	ng	93
12) 1,3-Dichlorobenzene	7.94	146	144657	39.577	ng	98
13) 1,4-Dichlorobenzene	8.09	146	149260	41.001	ng	97
14) 1,2-Dichlorobenzene	8.41	146	140239	40.284	ng	99
15) Benzyl Alcohol	8.29	79	132170	41.343	ng	95
16) 2,2'-oxybis(1-Chloropropan	8.58	45	256447	38.720	ng	97
17) 2-Methylphenol	8.49	107	136030	45.625	ng	97
18) Hexachloroethane	9.13	117	53568	38.685	ng	98
19) n-Nitroso-di-n-propylamine	8.86	70	112005	39.354	ng	97
20) 3+4-Methylphenols	8.82	107	191393	47.386	ng	96
22) Acetophenone	8.89	105	218198	41.454	ng	# 95
24) Nitrobenzene	9.27	77	166410	40.481	ng	99
25) Isophorone	9.79	82	329729	40.368	ng	99
26) 2-Nitrophenol	9.98	139	81310	41.743	ng	98
27) 2,4-Dimethylphenol	10.03	122	156916	50.715	ng	99
28) bis(2-Chloroethoxy)methane	10.27	93	196055	40.570	ng	99
29) 2,4-Dichlorophenol	10.51	162	160856	47.897	ng	98
30) 1,2,4-Trichlorobenzene	10.73	180	155100	42.059	ng	97
31) Naphthalene	10.92	128	454877	42.057	ng	100
32) Benzoic acid	10.14	122	31019	16.593	ng	96
33) 4-Chloroaniline	11.04	127	121761	26.392	ng	99
34) Hexachlorobutadiene	11.18	225	94193	39.939	ng	92
35) Caprolactam	11.82	113	30912	23.194	ng	94
36) 4-Chloro-3-methylphenol	12.14	107	185328	48.001	ng	98
37) 2-Methylnaphthalene	12.52	142	357368	44.676	ng	99
38) 1-Methylnaphthalene	12.73	142	344135	44.366	ng	95
40) 1,2,4,5-Tetrachlorobenzene	12.88	216	184127	39.577	ng	100

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG040119\
 Data File : BG040266.D
 Acq On : 1 Apr 2019 15:38
 Operator : JU/SJ
 Sample : PB118426BS
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB118426BS

Quant Time: Apr 02 02:14:34 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG032719.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 28 05:47:00 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.85	237	211071	82.627	ng	98
43) 2,4,6-Trichlorophenol	13.12	196	138280	46.100	ng	97
44) 2,4,5-Trichlorophenol	13.19	196	149484	45.722	ng	98
46) 1,1'-Biphenyl	13.52	154	465622	40.259	ng	98
47) 2-Chloronaphthalene	13.57	162	362630	40.875	ng	97
48) 2-Nitroaniline	13.78	65	127854	42.725	ng	98
49) Acenaphthylene	14.41	152	614310	40.840	ng	99
50) Dimethylphthalate	14.14	163	477413	41.673	ng	99
51) 2,6-Dinitrotoluene	14.27	165	111709	43.427	ng	94
52) Acenaphthene	14.75	154	361010	41.885	ng	97
53) 3-Nitroaniline	14.60	138	89152	32.742	ng	91
54) 2,4-Dinitrophenol	14.81	184	112519	82.250	ng	93
55) Dibenzofuran	15.08	168	602149	43.477	ng	99
56) 4-Nitrophenol	14.90	139	206524	93.978	ng	98
57) 2,4-Dinitrotoluene	15.05	165	163157	45.648	ng	# 96
58) Fluorene	15.73	166	480721	44.148	ng	97
59) 2,3,4,6-Tetrachlorophenol	15.31	232	149372	50.347	ng	98
60) Diethylphthalate	15.49	149	517613	44.154	ng	99
61) 4-Chlorophenyl-phenylether	15.72	204	256531	44.074	ng	99
62) 4-Nitroaniline	15.77	138	133502	45.687	ng	98
63) Azobenzene	16.01	77	479258	43.341	ng	98
65) 4,6-Dinitro-2-methylphenol	15.81	198	92697	42.703	ng	95
66) n-Nitrosodiphenylamine	15.94	169	463248	40.972	ng	98
67) 4-Bromophenyl-phenylether	16.61	248	175761	40.422	ng	98
68) Hexachlorobenzene	16.72	284	182231	41.683	ng	96
69) Atrazine	16.88	200	173013	41.135	ng	99
70) Pentachlorophenol	17.08	266	204254	80.812	ng	98
71) Phenanthrene	17.48	178	840557	41.389	ng	99
72) Anthracene	17.56	178	856397	42.130	ng	99
73) Carbazole	17.84	167	796623	41.410	ng	99
74) Di-n-butylphthalate	18.37	149	937470	41.111	ng	100
75) Fluoranthene	19.48	202	1008015	41.916	ng	100
77) Benzidine	19.67	184	335236	24.785	ng	98
78) Pyrene	19.84	202	1007733	40.912	ng	99
80) Butylbenzylphthalate	20.71	149	427790	40.586	ng	97
81) Benzo(a)anthracene	21.69	228	916162	39.710	ng	98
82) 3,3'-Dichlorobenzidine	21.61	252	224289	25.556	ng	97
83) Chrysene	21.77	228	913639	41.205	ng	100
84) Bis(2-ethylhexyl)phthalate	21.56	149	608386	40.378	ng	99
85) Di-n-octyl phthalate	22.80	149	1033532	40.261	ng	98
86) Indeno(1,2,3-cd)pyrene	28.82	276	1097593	40.473	ng	# 91
88) Benzo(b)fluoranthene	23.95	252	965301	44.865	ng	98
89) Benzo(k)fluoranthene	24.03	252	936425	47.327	ng	98
90) Benzo(a)pyrene	24.87	252	938374	46.483	ng	99
91) Dibenzo(a,h)anthracene	28.92	278	902502	48.136	ng	99
92) Benzo(g,h,i)perylene	30.12	276	915404	47.508	ng	98

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 8.06 min Scan# 846

Delta R.T. -0.01 min

Lab File: BG040266.D

Acq: 1 Apr 2019 15:38

Instrument :

BNA_G

ClientSampleId :

PB118426BS

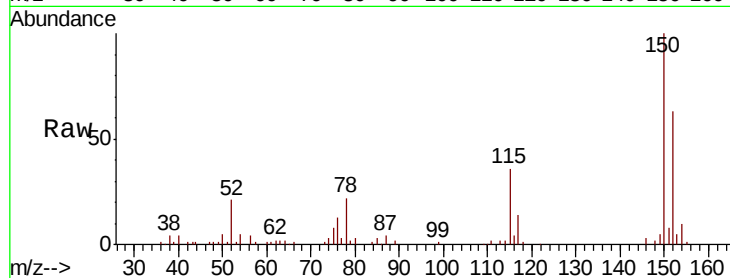
Tgt Ion:152 Resp: 47750

Ion Ratio Lower Upper

152 100

150 157.7 123.7 185.5

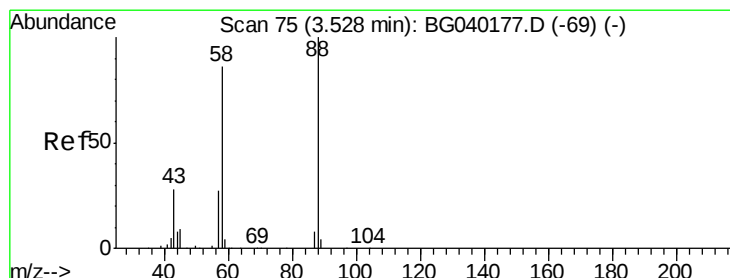
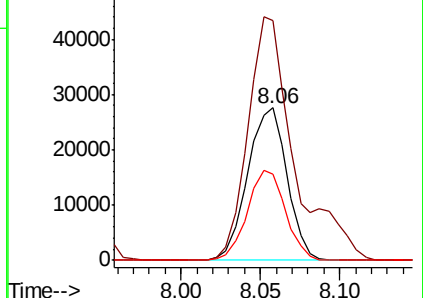
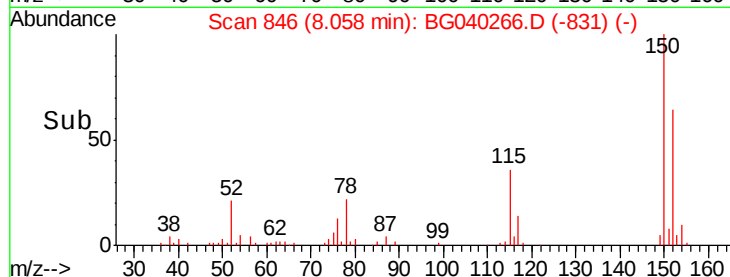
115 56.2 46.9 70.3



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 49.668 ng

RT: 3.50 min Scan# 70

Delta R.T. -0.03 min

Lab File: BG040266.D

Acq: 1 Apr 2019 15:38

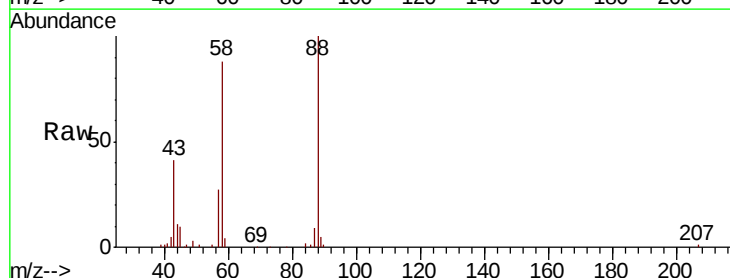
Tgt Ion: 88 Resp: 67083

Ion Ratio Lower Upper

88 100

58 82.4 70.6 106.0

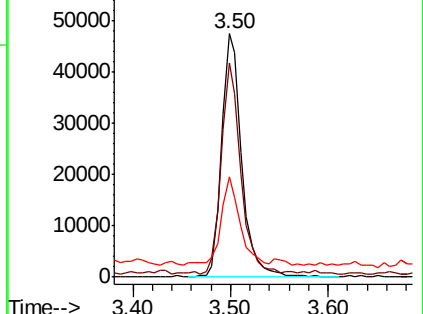
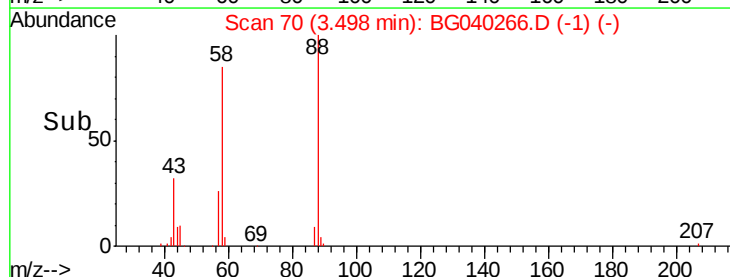
43 34.3 24.8 37.2

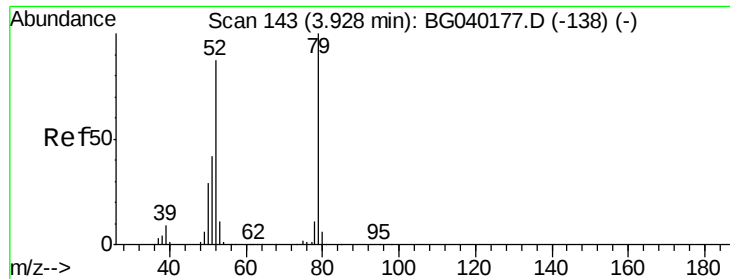


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pyridine

Concen: 38.220 ng

RT: 3.90 min Scan# 139

Delta R.T. -0.02 min

Lab File: BG040266.D

Acq: 1 Apr 2019 15:38

Instrument :

BNA_G

ClientSampleId :

PB118426BS

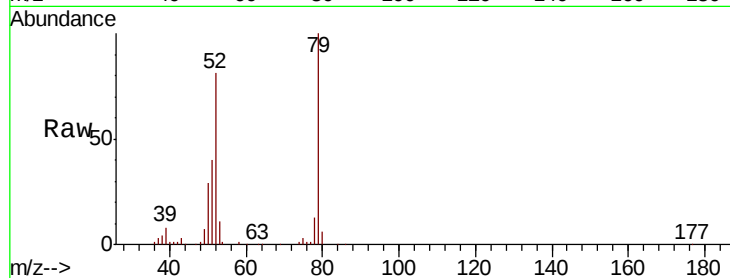
Tgt Ion: 79 Resp: 138987

Ion Ratio Lower Upper

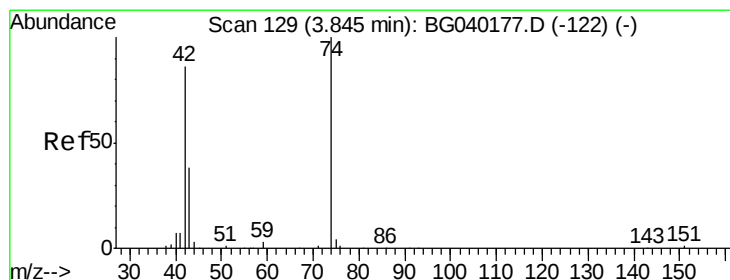
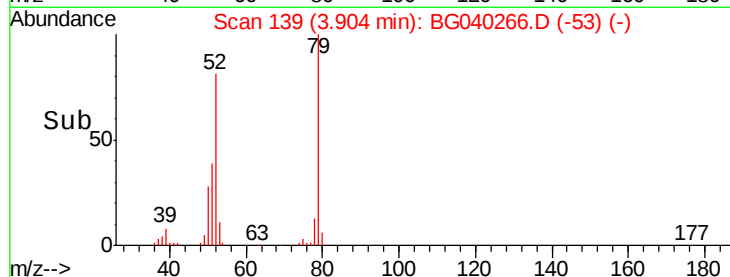
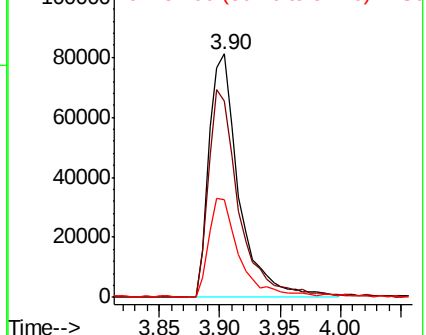
79 100

52 80.9 69.8 104.8

51 40.3 33.9 50.9



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: 37.424 ng

RT: 3.82 min Scan# 125

Delta R.T. -0.02 min

Lab File: BG040266.D

Acq: 1 Apr 2019 15:38

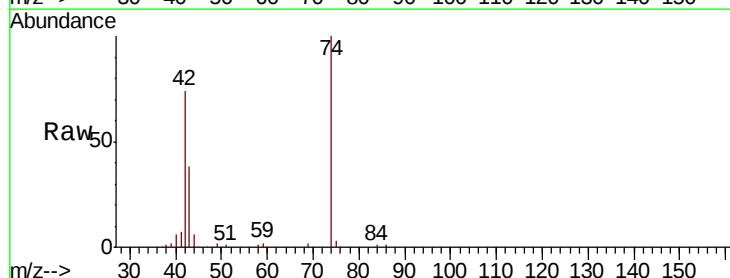
Tgt Ion: 42 Resp: 62952

Ion Ratio Lower Upper

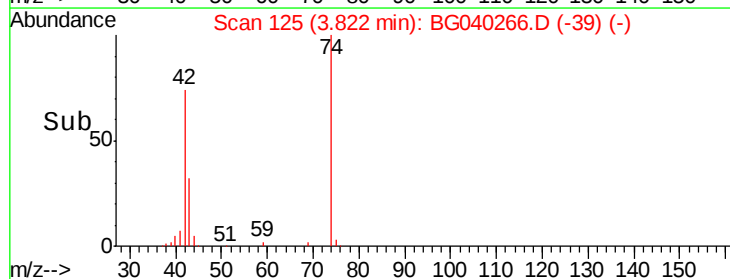
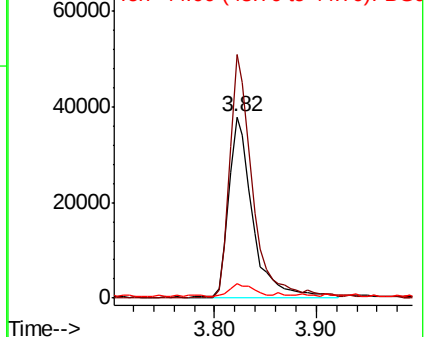
42 100

74 134.6 92.9 139.3

44 8.2 9.7 14.5#



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: 140.016 ng

RT: 5.61 min Scan# 429

Delta R.T. -0.01 min

Lab File: BG040266.D

Acq: 1 Apr 2019 15:38

Instrument :

BNA_G

ClientSampleId :

PB118426BS

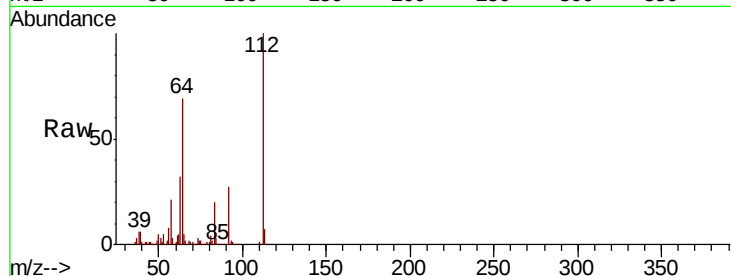
Tgt Ion: 112 Resp: 402172

Ion Ratio Lower Upper

112 100

64 68.5 54.2 81.2

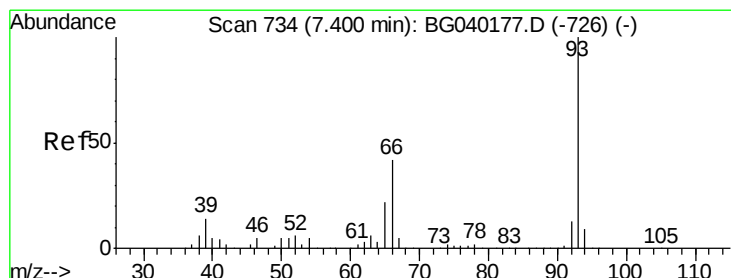
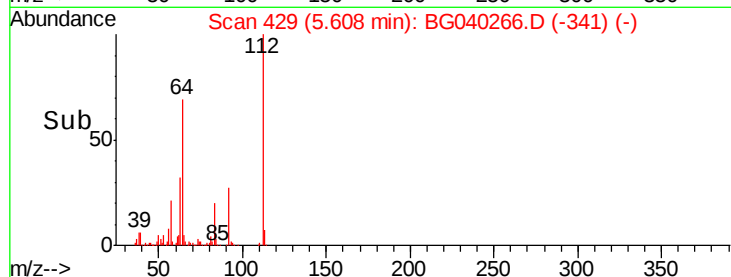
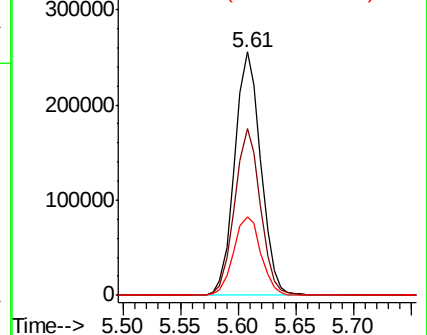
63 32.4 26.4 39.6



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: 29.441 ng

RT: 7.38 min Scan# 731

Delta R.T. -0.02 min

Lab File: BG040266.D

Acq: 1 Apr 2019 15:38

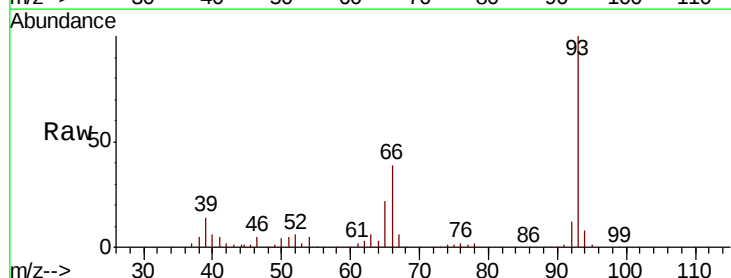
Tgt Ion: 93 Resp: 151837

Ion Ratio Lower Upper

93 100

66 39.1 33.6 50.4

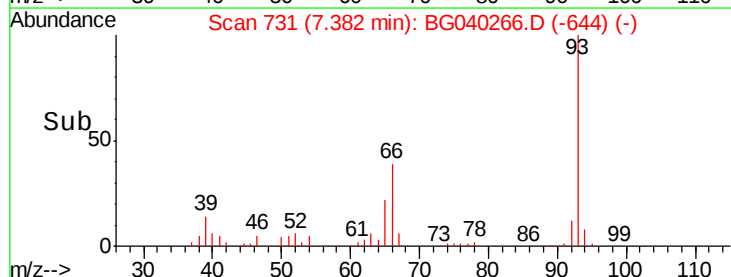
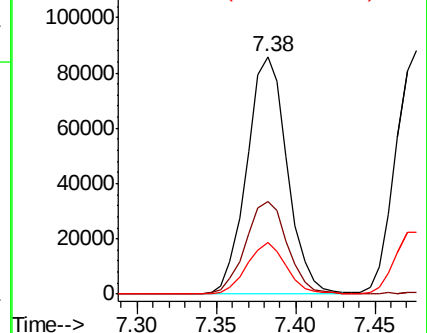
65 21.5 17.4 26.2



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: 143.142 ng

RT: 7.21 min Scan# 702

Delta R.T. -0.01 min

Lab File: BG040266.D

Acq: 1 Apr 2019 15:38

Instrument :

BNA_G

ClientSampleId :

PB118426BS

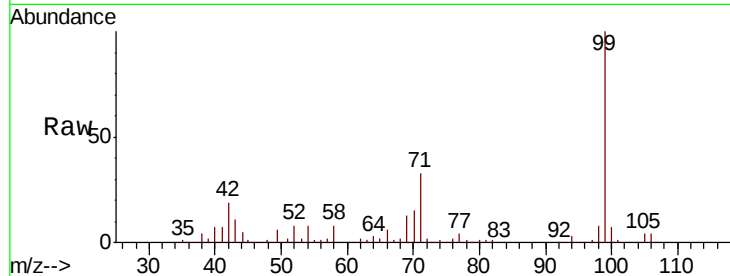
Tgt Ion: 99 Resp: 568218

Ion Ratio Lower Upper

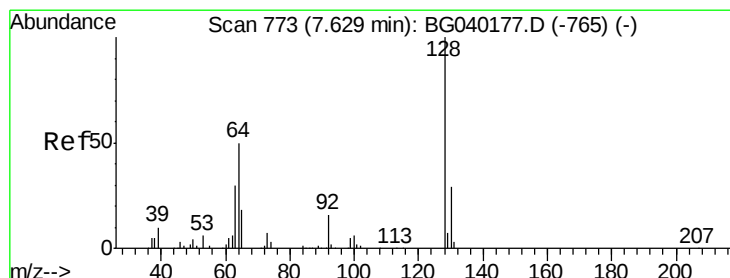
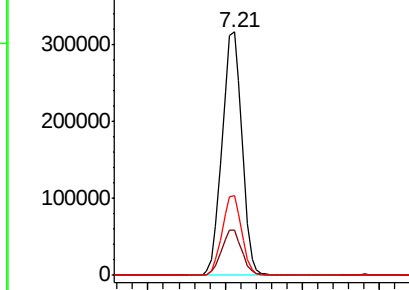
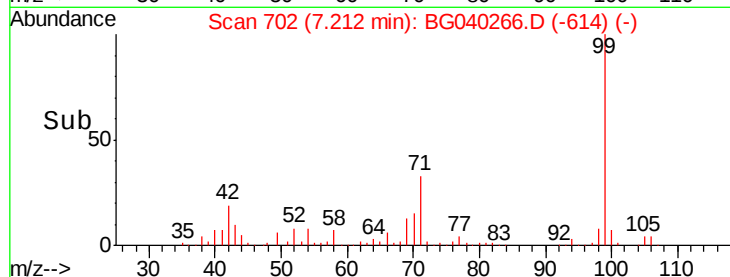
99 100

42 18.7 16.2 24.2

71 33.0 26.8 40.2



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: 43.806 ng

RT: 7.62 min Scan# 771

Delta R.T. -0.01 min

Lab File: BG040266.D

Acq: 1 Apr 2019 15:38

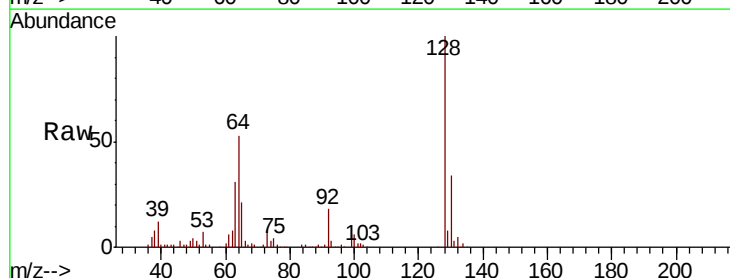
Tgt Ion: 128 Resp: 147292

Ion Ratio Lower Upper

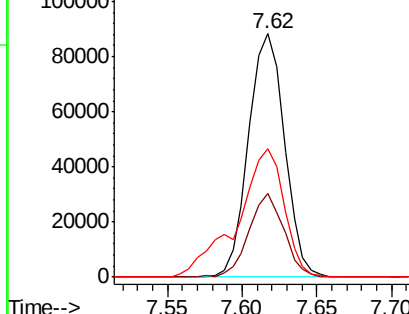
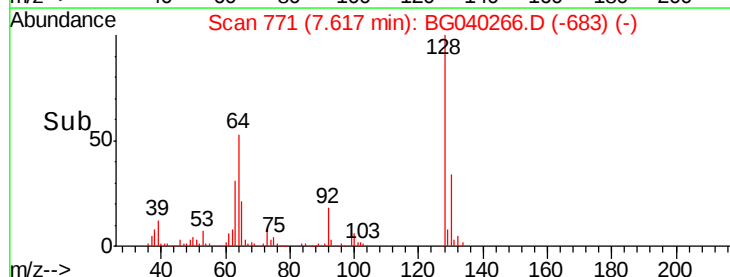
128 100

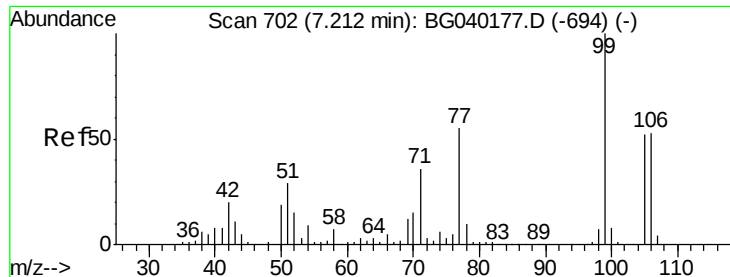
130 34.1 9.1 49.1

64 52.6 33.1 73.1



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





#9

Benzaldehyde

Concen: 16.377 ng

RT: 7.20 min Scan# 700

Delta R.T. -0.01 min

Lab File: BG040266.D

Acq: 1 Apr 2019 15:38

Instrument :

BNA_G

ClientSampleId :

PB118426BS

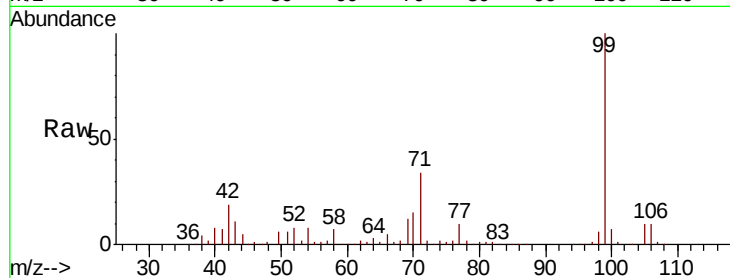
Tgt Ion: 77 Resp: 44594

Ion Ratio Lower Upper

77 100

105 98.9 75.0 115.0

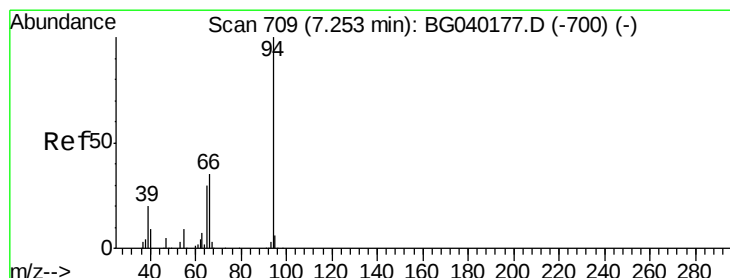
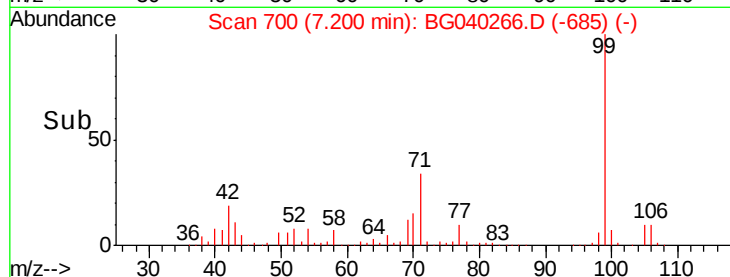
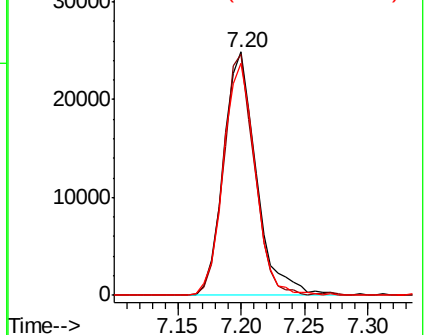
106 95.2 75.7 115.7



Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 105.00 (104.70 to 105.70): BGC

Ion 106.00 (105.70 to 106.70): BGC



#10

Phenol

Concen: 45.548 ng

RT: 7.24 min Scan# 706

Delta R.T. -0.02 min

Lab File: BG040266.D

Acq: 1 Apr 2019 15:38

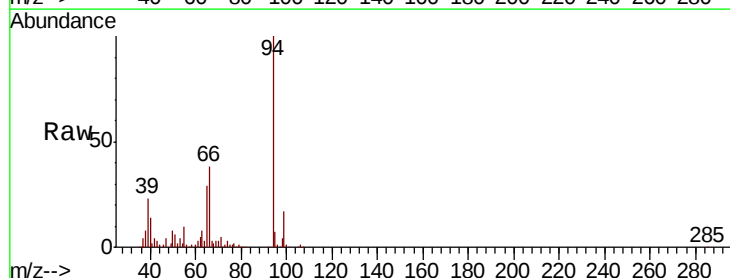
Tgt Ion: 94 Resp: 196254

Ion Ratio Lower Upper

94 100

65 29.2 10.5 50.5

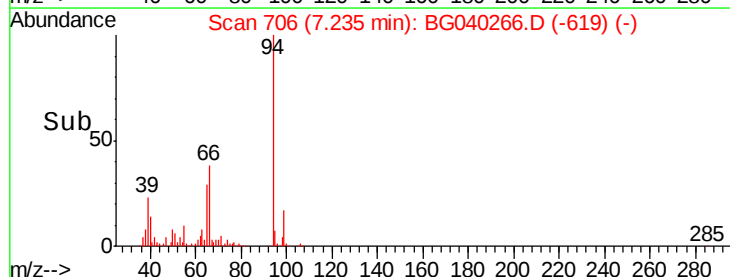
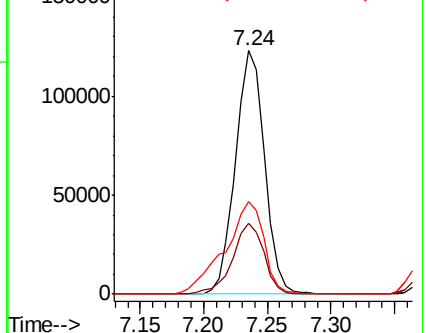
66 38.1 16.9 56.9



Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

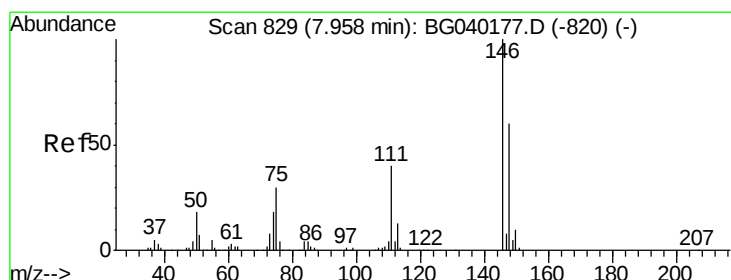
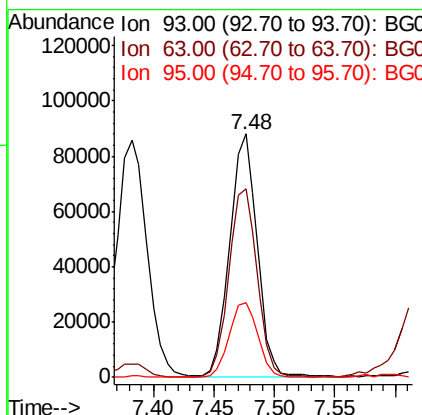
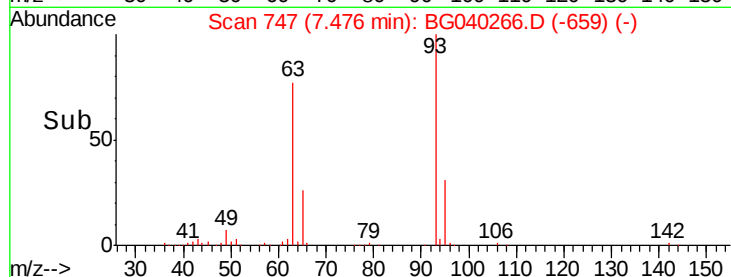
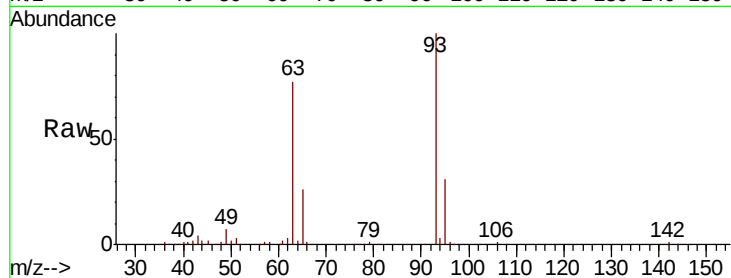




#11
 bis(2-Chloroethyl)ether
 Concen: 40.360 ng
 RT: 7.48 min Scan# 747
 Delta R.T. -0.01 min
 Lab File: BG040266.D
 Acq: 1 Apr 2019 15:38

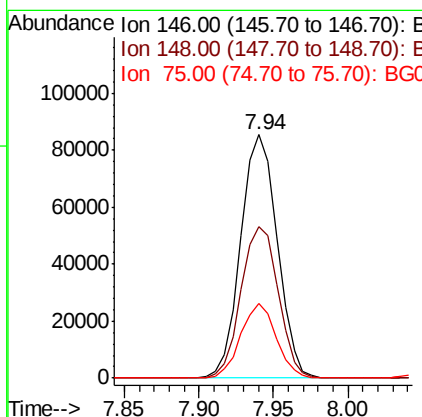
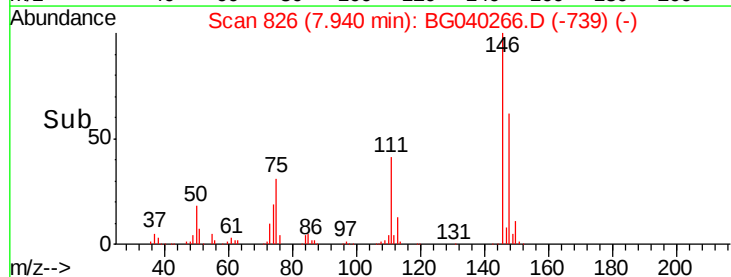
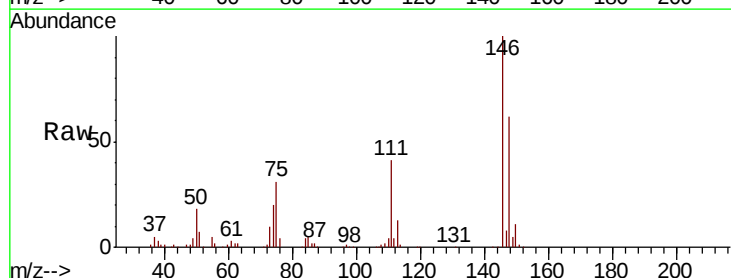
Instrument :
 BNA_G
 ClientSampleID :
 PB118426BS

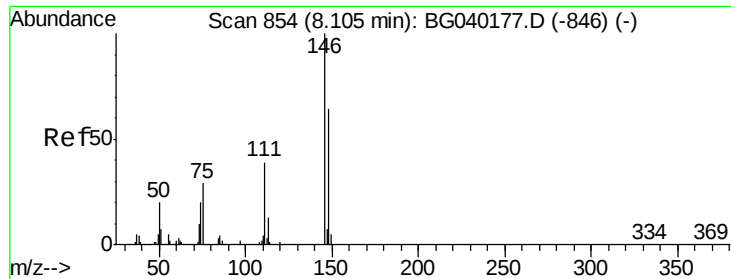
Tgt Ion: 93 Resp: 139283
 Ion Ratio Lower Upper
 93 100
 63 77.3 64.2 104.2
 95 30.6 14.0 54.0



#12
 1,3-Dichlorobenzene
 Concen: 39.577 ng
 RT: 7.94 min Scan# 826
 Delta R.T. -0.02 min
 Lab File: BG040266.D
 Acq: 1 Apr 2019 15:38

Tgt Ion: 146 Resp: 144657
 Ion Ratio Lower Upper
 146 100
 148 62.0 48.2 72.2
 75 30.7 24.1 36.1

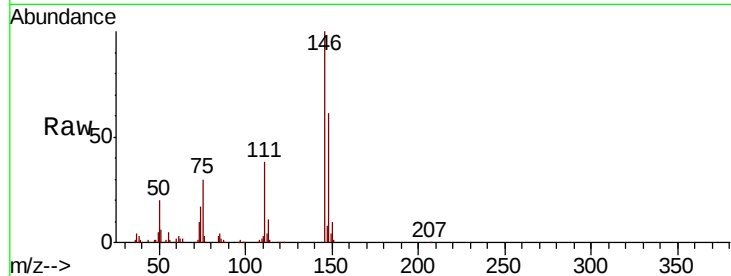




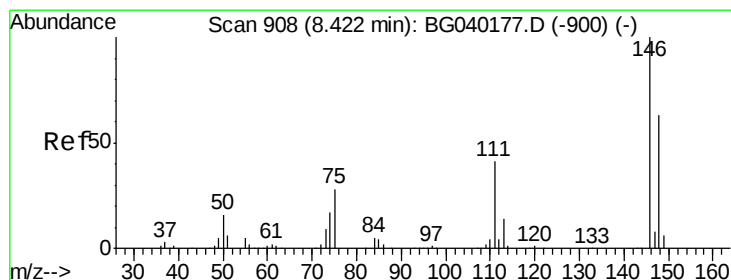
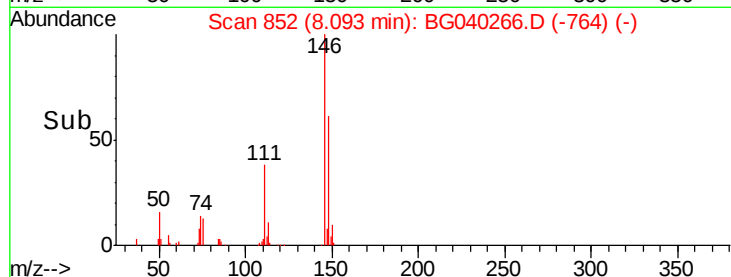
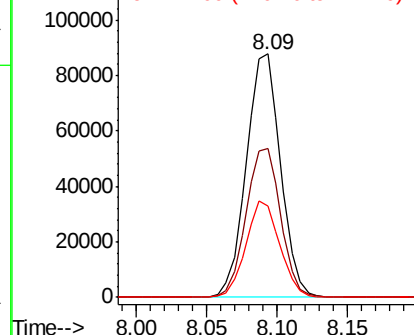
#13
 1,4-Dichlorobenzene
 Concen: 41.001 ng
 RT: 8.09 min Scan# 852
 Delta R.T. -0.01 min
 Lab File: BG040266.D
 Acq: 1 Apr 2019 15:38

Instrument :
 BNA_G
 ClientSampleId :
 PB118426BS

Tgt Ion:146 Resp: 149260
 Ion Ratio Lower Upper
 146 100
 148 61.2 51.0 76.4
 111 37.7 31.8 47.6

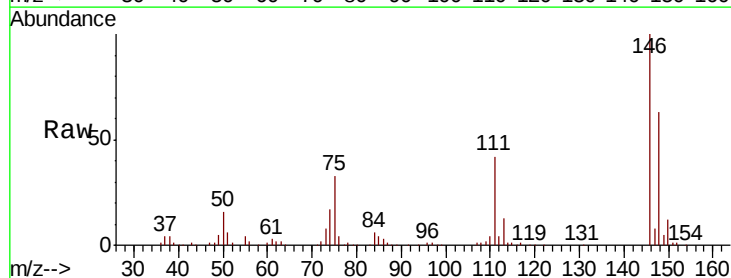


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

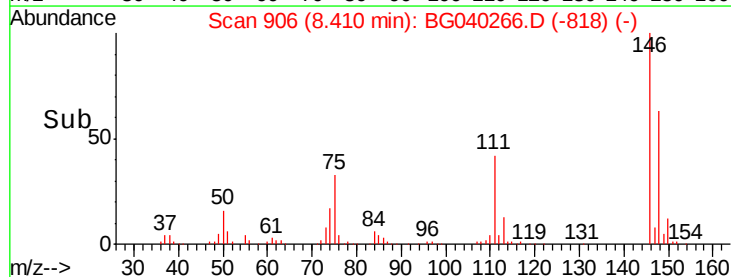
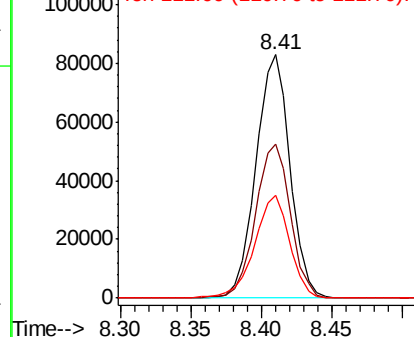


#14
 1,2-Dichlorobenzene
 Concen: 40.284 ng
 RT: 8.41 min Scan# 906
 Delta R.T. -0.01 min
 Lab File: BG040266.D
 Acq: 1 Apr 2019 15:38

Tgt Ion:146 Resp: 140239
 Ion Ratio Lower Upper
 146 100
 148 63.2 50.8 76.2
 111 42.2 33.4 50.0



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





#15

Benzyl Alcohol

Concen: 41.343 ng

RT: 8.29 min Scan# 886

Delta R.T. -0.02 min

Lab File: BG040266.D

Acq: 1 Apr 2019 15:38

Instrument :

BNA_G

ClientSampleId :

PB118426BS

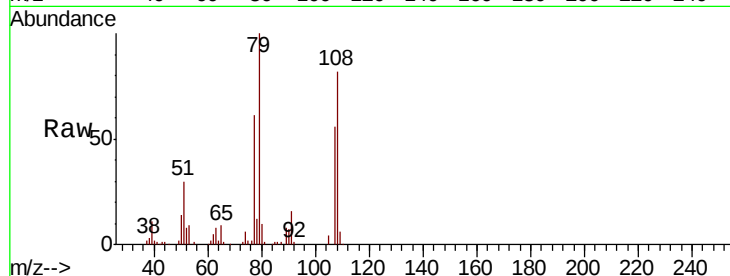
Tgt Ion: 79 Resp: 132170

Ion Ratio Lower Upper

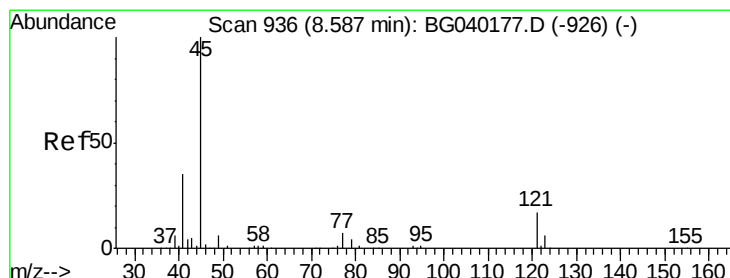
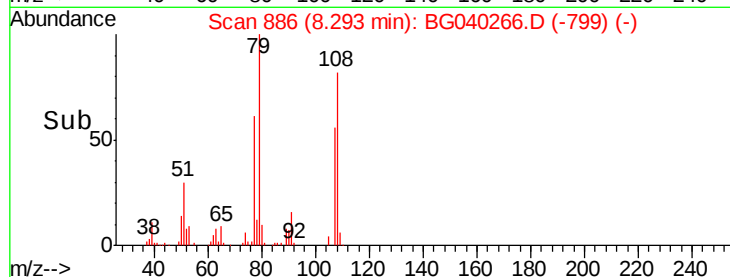
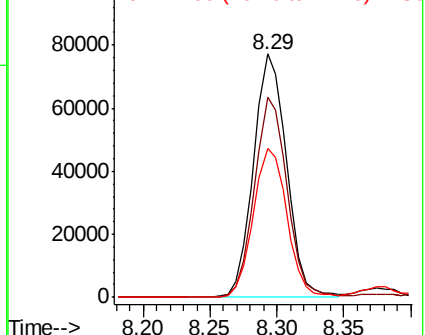
79 100

108 82.3 62.1 93.1

77 61.2 51.9 77.9



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: 38.720 ng

RT: 8.58 min Scan# 935

Delta R.T. -0.01 min

Lab File: BG040266.D

Acq: 1 Apr 2019 15:38

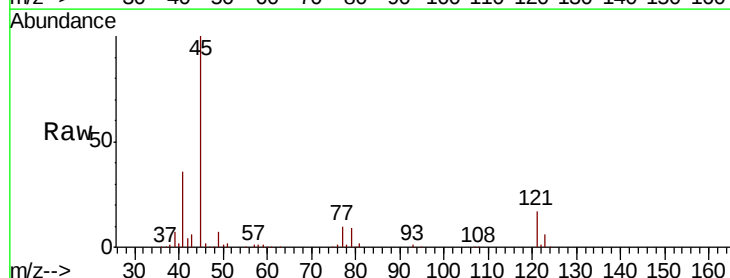
Tgt Ion: 45 Resp: 256447

Ion Ratio Lower Upper

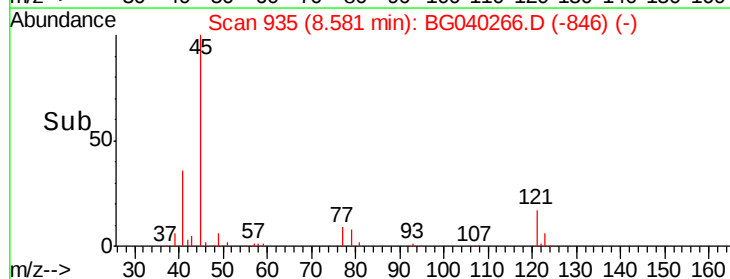
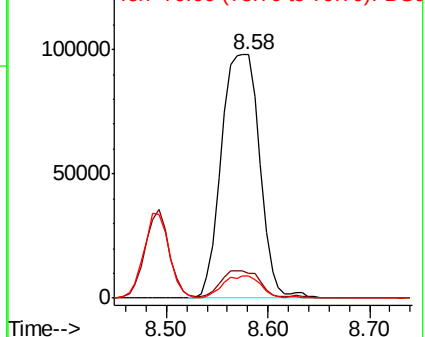
45 100

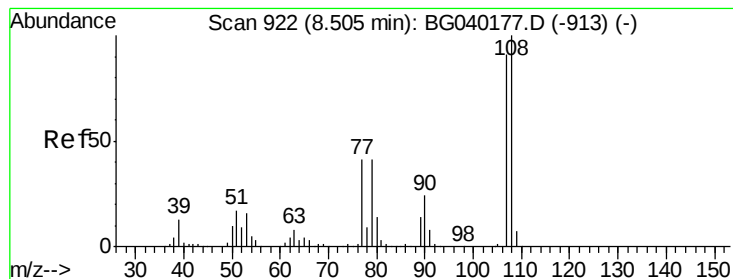
77 10.3 0.0 31.4

79 9.2 0.0 28.3



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: 45.625 ng

RT: 8.49 min Scan# 920

Delta R.T. -0.01 min

Lab File: BG040266.D

Acq: 1 Apr 2019 15:38

Instrument :

BNA_G

ClientSampleId :

PB118426BS

Tgt Ion:107 Resp: 136030

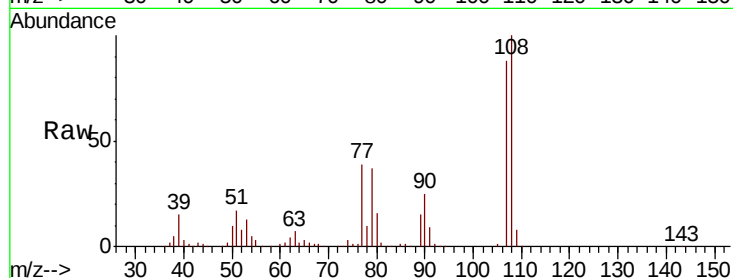
Ion Ratio Lower Upper

107 100

108 114.3 88.2 132.4

77 45.0 36.6 55.0

79 42.5 36.5 54.7

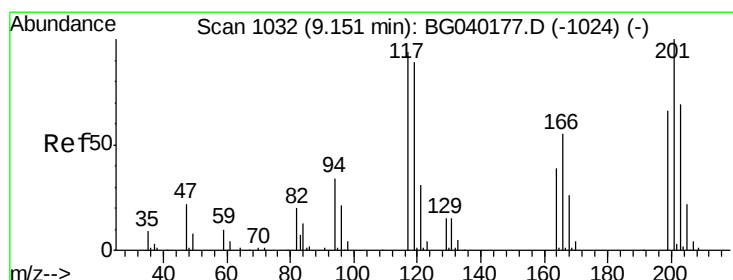
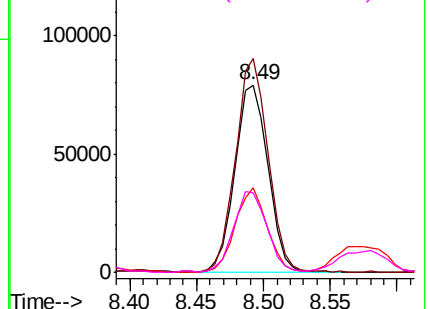
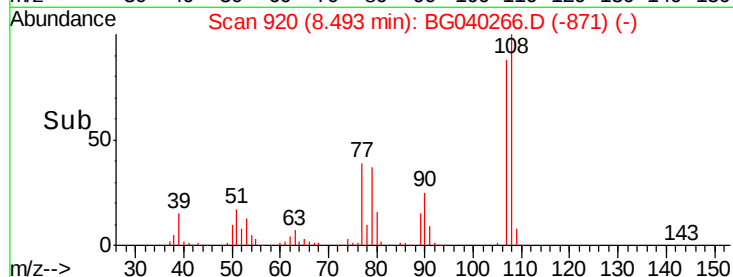


Abundance Ion 107.00 (106.70 to 107.70): E

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: 38.685 ng

RT: 9.13 min Scan# 1029

Delta R.T. -0.02 min

Lab File: BG040266.D

Acq: 1 Apr 2019 15:38

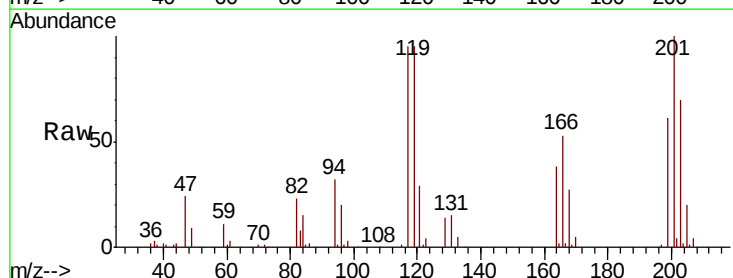
Tgt Ion:117 Resp: 53568

Ion Ratio Lower Upper

117 100

119 99.6 76.6 115.0

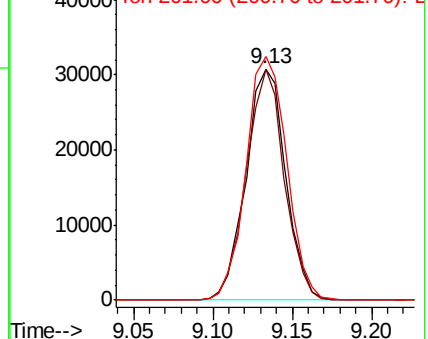
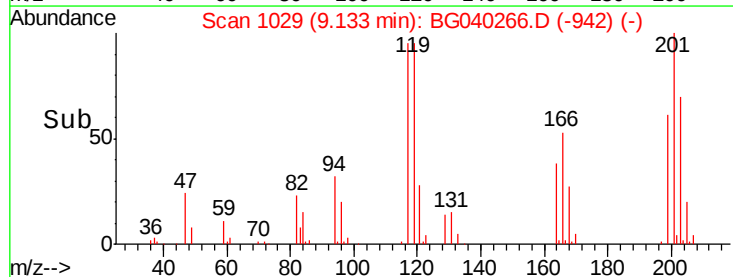
201 105.2 85.0 127.4

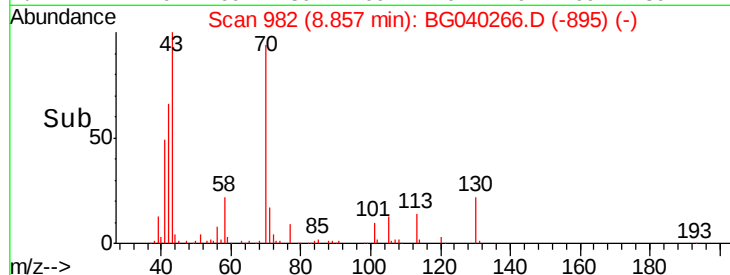
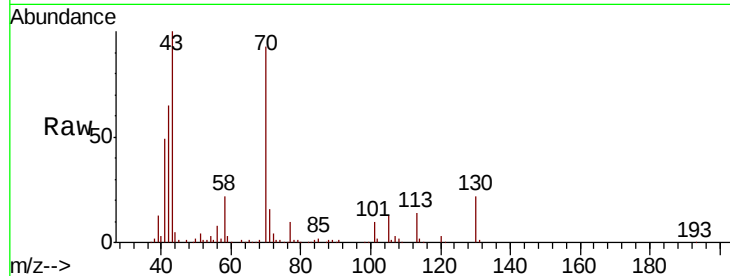
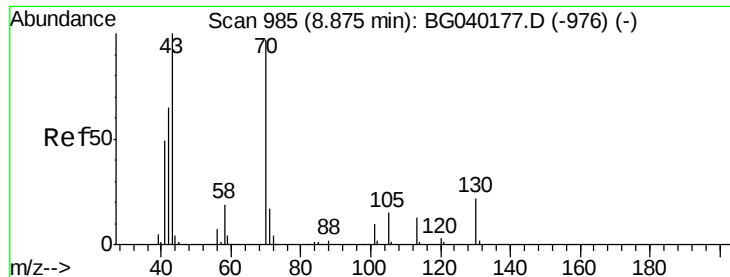


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

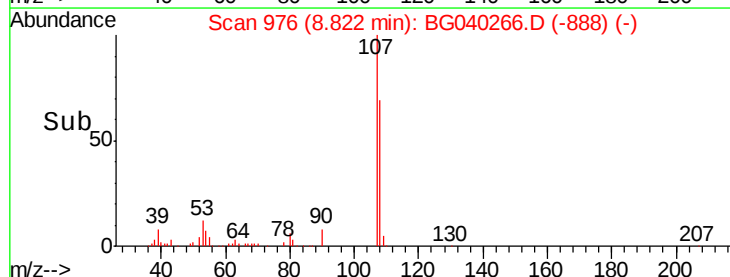
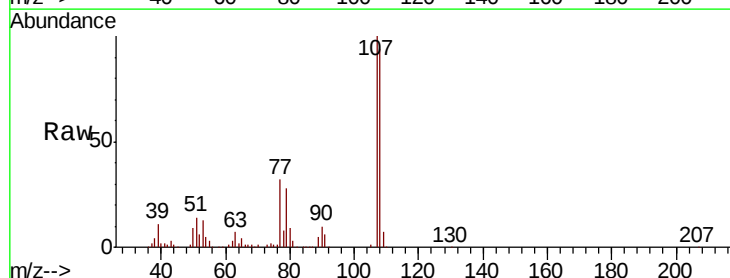
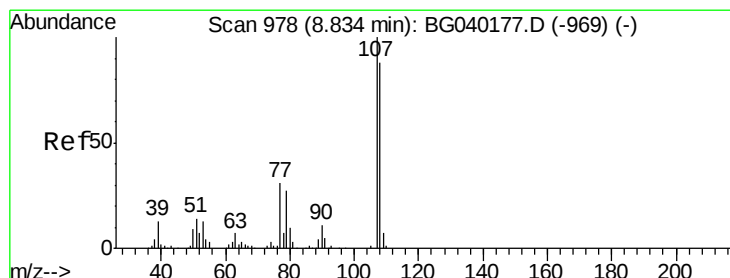
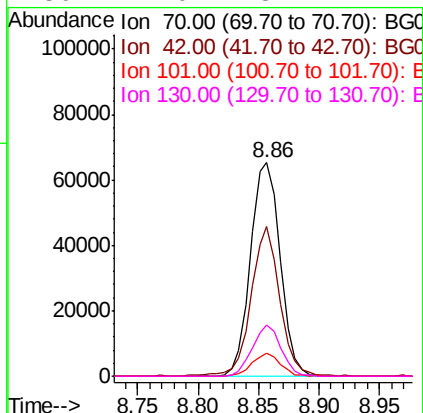




#19
n-Nitroso-di-n-propylamine
Concen: 39.354 ng
RT: 8.86 min Scan# 982
Delta R.T. -0.02 min
Lab File: BG040266.D
Acq: 1 Apr 2019 15:38

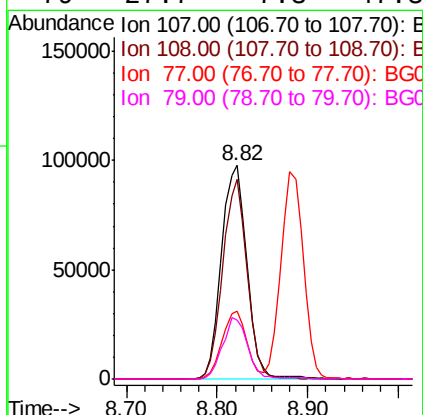
Instrument :
BNA_G
ClientSampleId :
PB118426BS

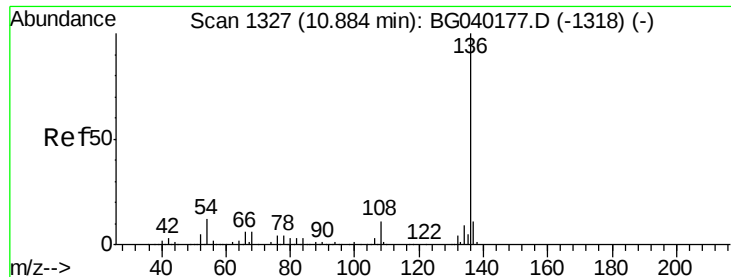
Tgt Ion:	70	Resp:	112005
Ion	Ratio	Lower	Upper
70	100		
42	70.4	54.0	81.0
101	10.7	8.6	13.0
130	24.0	18.2	27.2



#20
3+4-Methylphenols
Concen: 47.386 ng
RT: 8.82 min Scan# 976
Delta R.T. -0.01 min
Lab File: BG040266.D
Acq: 1 Apr 2019 15:38

Tgt Ion:	107	Resp:	191393
Ion	Ratio	Lower	Upper
107	100		
108	93.6	68.3	108.3
77	31.5	11.3	51.3
79	27.7	7.3	47.3

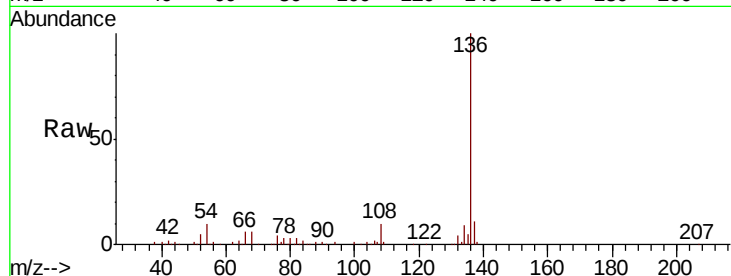




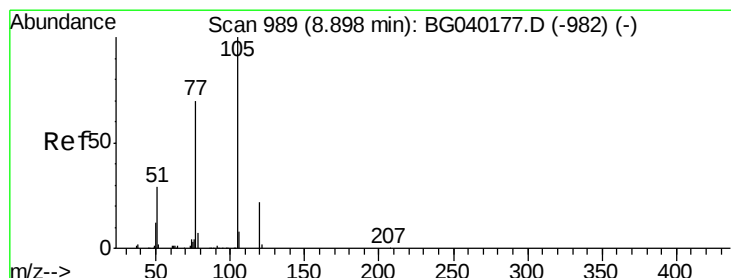
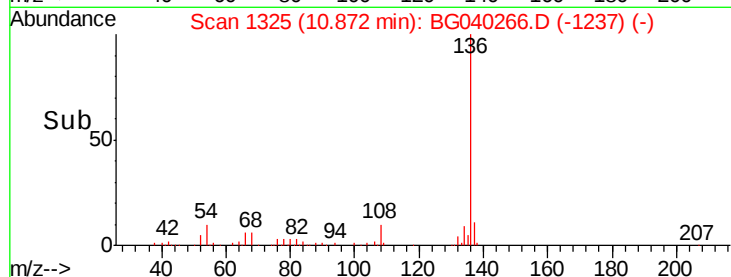
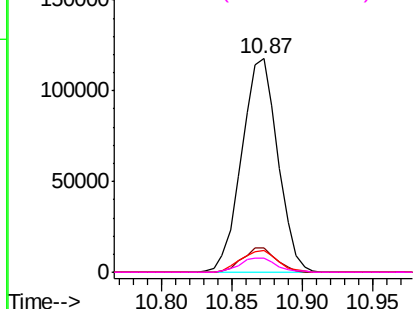
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.87 min Scan# 1325
Delta R.T. -0.01 min
Lab File: BG040266.D
Acq: 1 Apr 2019 15:38

Instrument :
BNA_G
ClientSampleId :
PB118426BS

Tgt Ion:	136	Resp:	211008
Ion	Ratio	Lower	Upper
136	100		
137	11.4	8.9	13.3
54	10.2	9.6	14.4
68	6.3	5.1	7.7

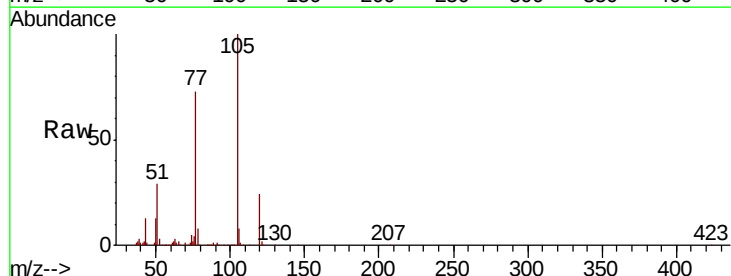


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

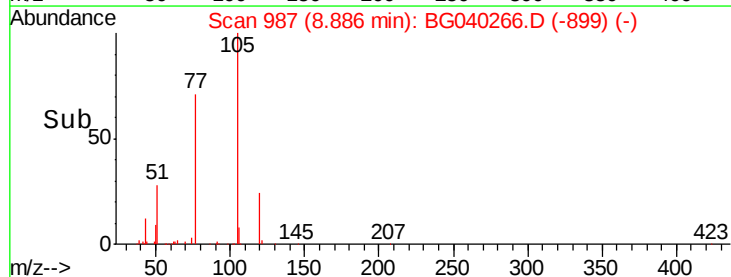
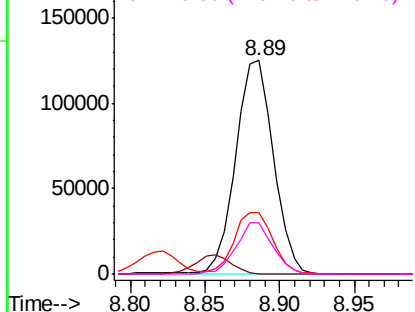


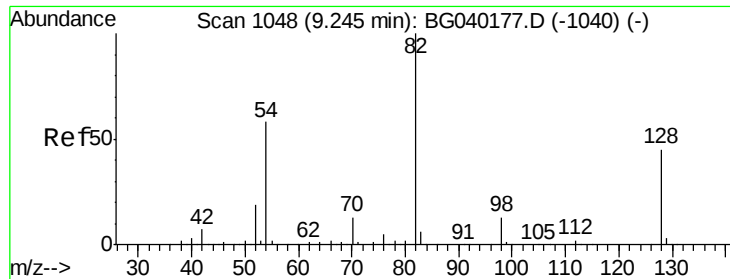
#22
Acetophenone
Concen: 41.454 ng
RT: 8.89 min Scan# 987
Delta R.T. -0.01 min
Lab File: BG040266.D
Acq: 1 Apr 2019 15:38

Tgt Ion:	105	Resp:	218198
Ion	Ratio	Lower	Upper
105	100		
71	0.2	0.6	1.0#
51	28.8	25.1	37.7
120	24.1	17.6	26.4



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

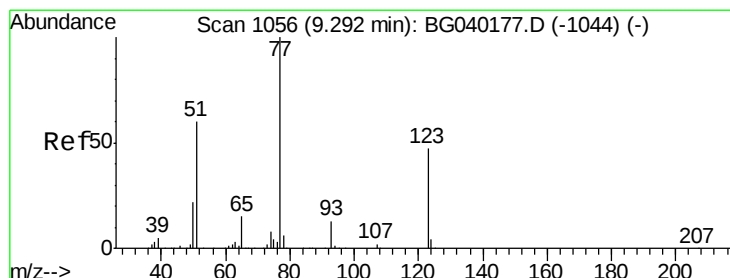
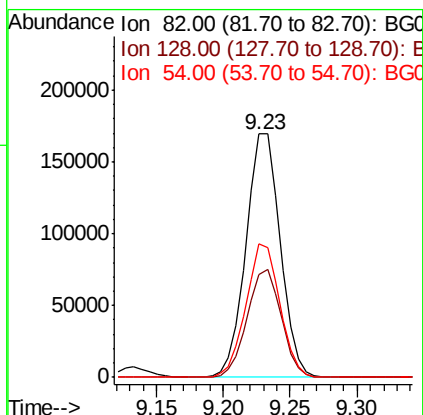
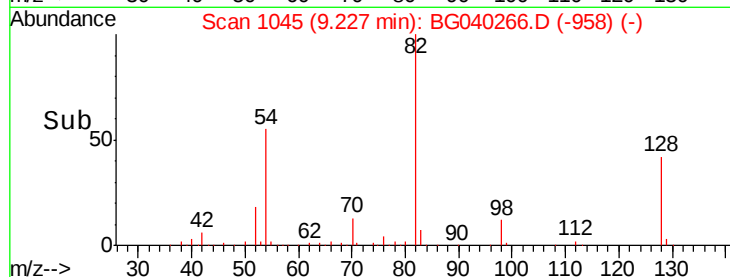
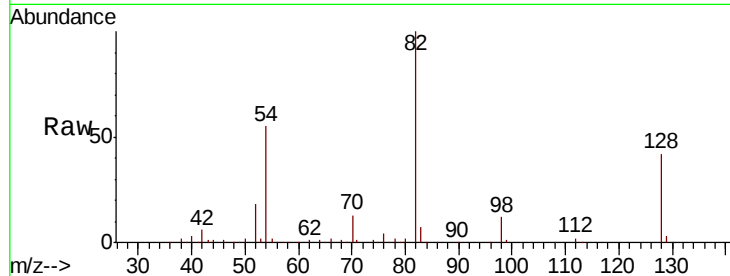




#23
 Nitrobenzene-d5
 Concen: 75.688 ng
 RT: 9.23 min Scan# 1045
 Delta R.T. -0.02 min
 Lab File: BG040266.D
 Acq: 1 Apr 2019 15:38

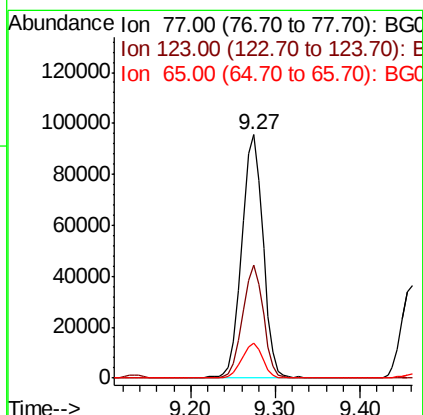
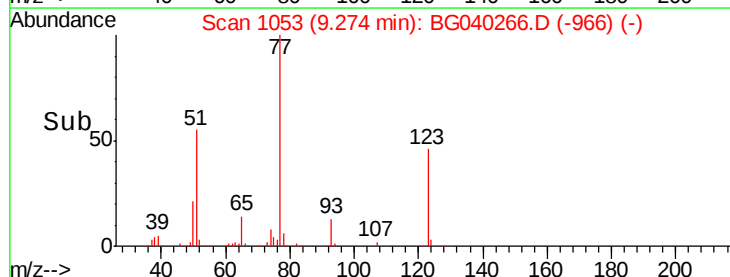
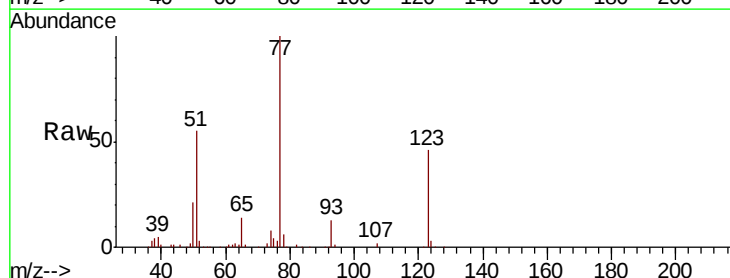
Instrument :
 BNA_G
 ClientSampleId :
 PB118426BS

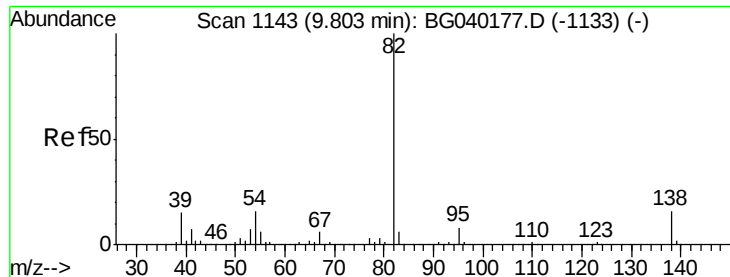
Tgt Ion: 82 Resp: 300466
 Ion Ratio Lower Upper
 82 100
 128 42.4 35.8 53.8
 54 54.7 46.2 69.2



#24
 Nitrobenzene
 Concen: 40.481 ng
 RT: 9.27 min Scan# 1053
 Delta R.T. -0.02 min
 Lab File: BG040266.D
 Acq: 1 Apr 2019 15:38

Tgt Ion: 77 Resp: 166410
 Ion Ratio Lower Upper
 77 100
 123 46.4 37.8 56.6
 65 14.5 12.0 18.0

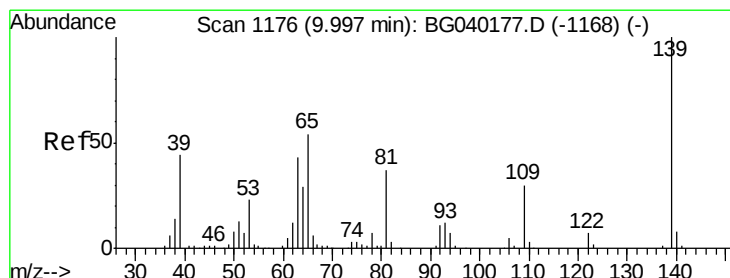
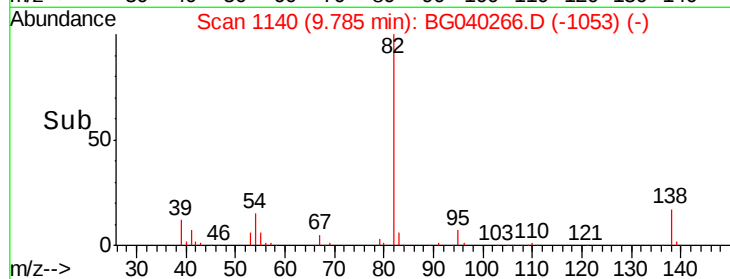
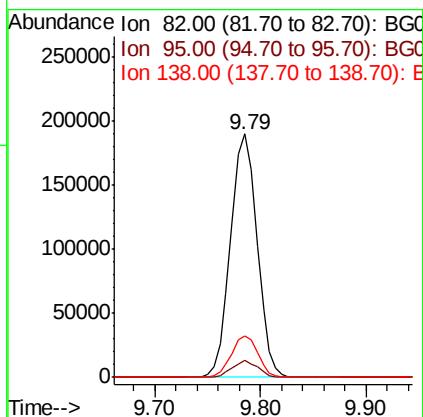
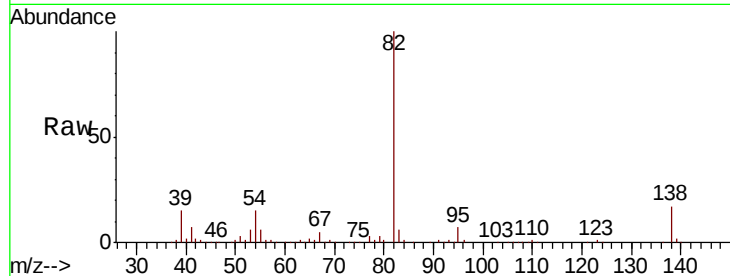




#25
Isophorone
Concen: 40.368 ng
RT: 9.79 min Scan# 1140
Delta R.T. -0.02 min
Lab File: BG040266.D
Acq: 1 Apr 2019 15:38

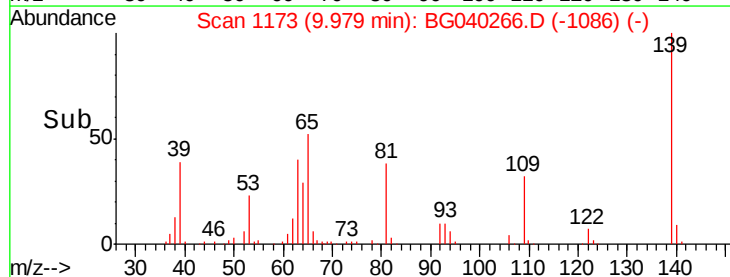
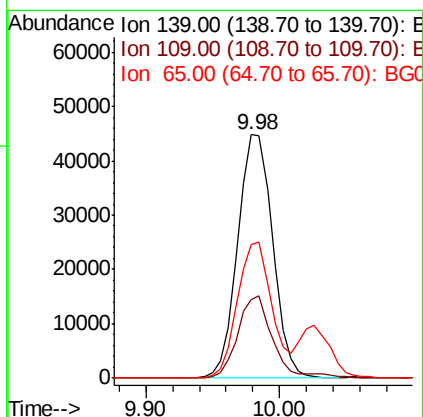
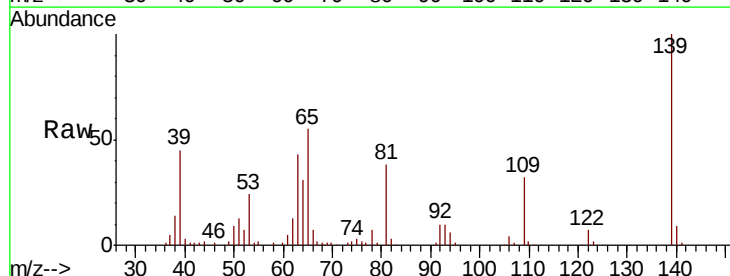
Instrument :
BNA_G
ClientSampleId :
PB118426BS

Tgt Ion: 82 Resp: 329729
Ion Ratio Lower Upper
82 100
95 6.8 6.1 9.1
138 16.8 13.2 19.8



#26
2-Nitrophenol
Concen: 41.743 ng
RT: 9.98 min Scan# 1173
Delta R.T. -0.02 min
Lab File: BG040266.D
Acq: 1 Apr 2019 15:38

Tgt Ion: 139 Resp: 81310
Ion Ratio Lower Upper
139 100
109 32.1 24.1 36.1
65 54.9 43.0 64.6

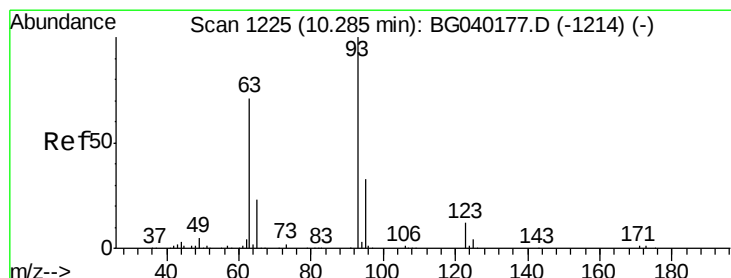
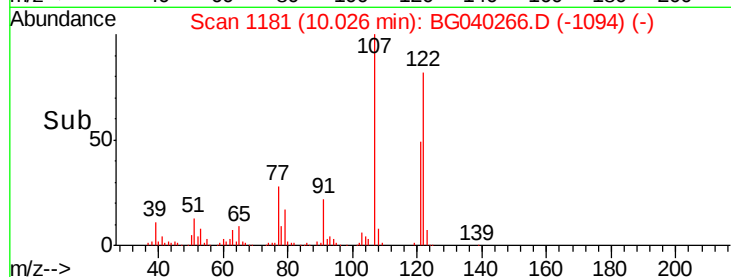
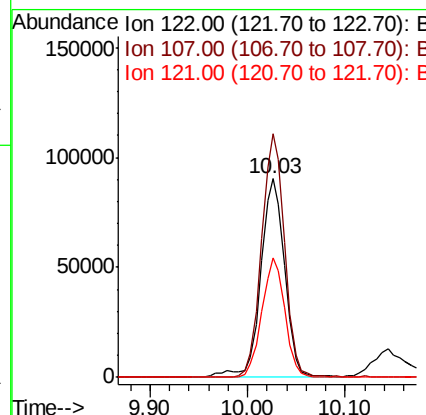
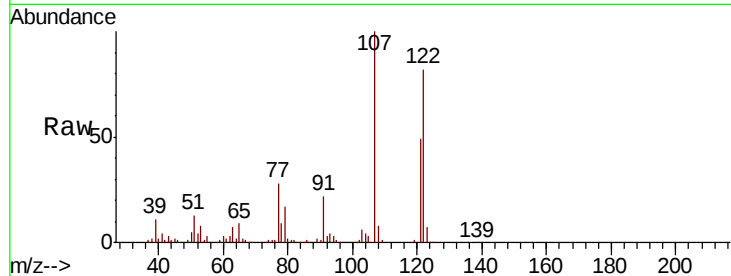




#27
 2,4-Dimethylphenol
 Concen: 50.715 ng
 RT: 10.03 min Scan# 1181
 Delta R.T. -0.02 min
 Lab File: BG040266.D
 Acq: 1 Apr 2019 15:38

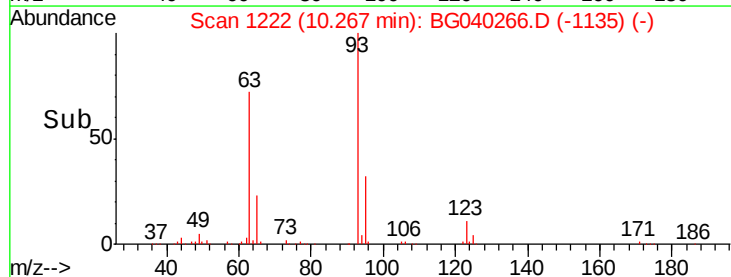
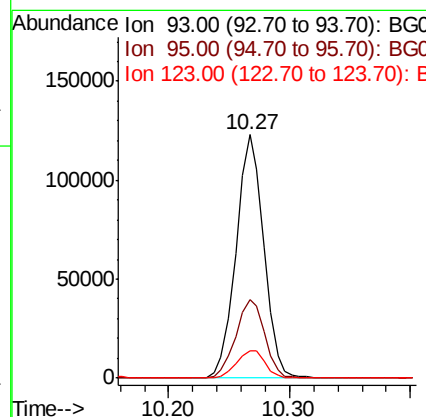
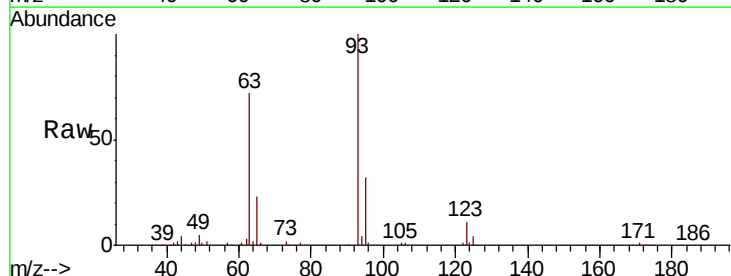
Instrument :
 BNA_G
 ClientSampleID :
 PB118426BS

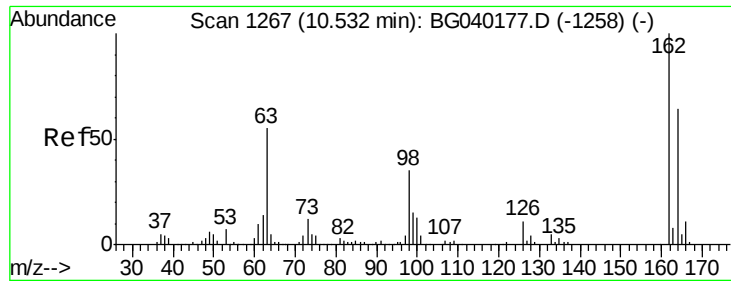
Tgt Ion	Ratio	Lower	Upper
122	100		
107	122.6	97.4	146.2
121	59.9	47.7	71.5



#28
 bis(2-Chloroethoxy)methane
 Concen: 40.570 ng
 RT: 10.27 min Scan# 1222
 Delta R.T. -0.02 min
 Lab File: BG040266.D
 Acq: 1 Apr 2019 15:38

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.4	26.2	39.4
123	11.4	9.4	14.0

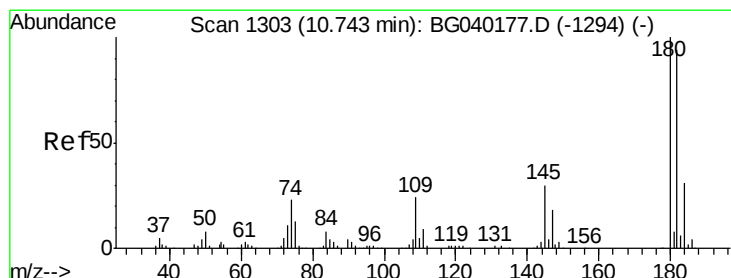
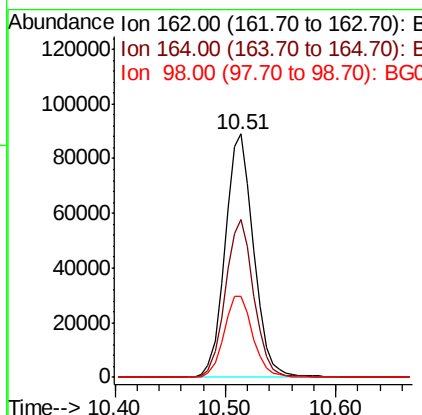
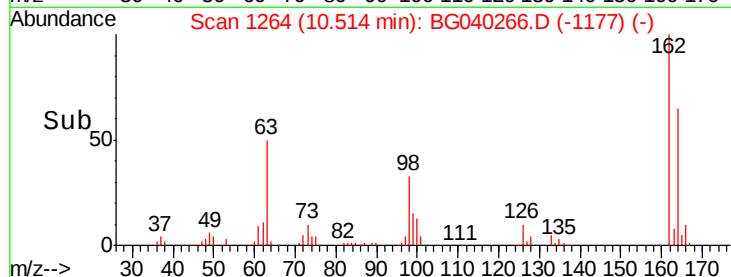
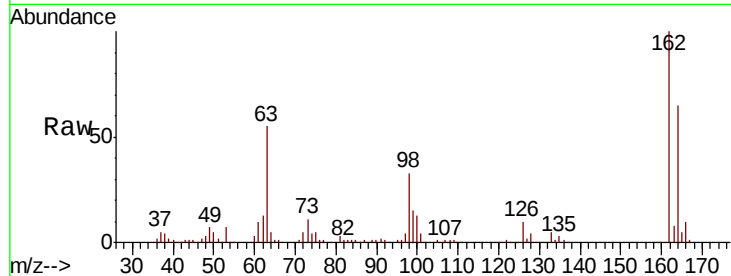




#29
 2,4-Dichlorophenol
 Concen: 47.897 ng
 RT: 10.51 min Scan# 1264
 Delta R.T. -0.02 min
 Lab File: BG040266.D
 Acq: 1 Apr 2019 15:38

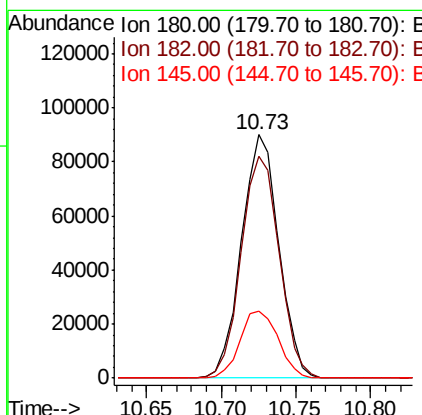
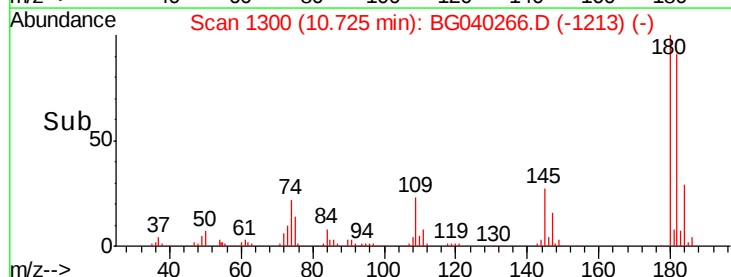
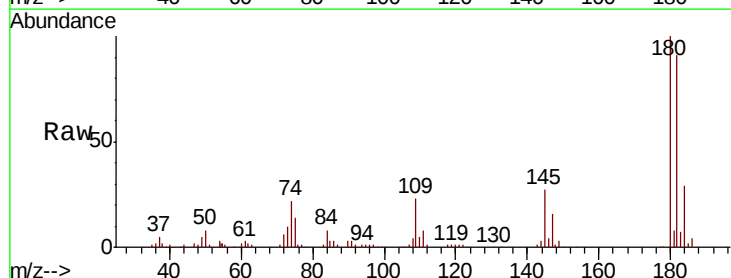
Instrument :
 BNA_G
 ClientSampleId :
 PB118426BS

Tgt Ion	Ratio	Lower	Upper
162	100		
164	65.1	43.9	83.9
98	33.3	15.6	55.6



#30
 1,2,4-Trichlorobenzene
 Concen: 42.059 ng
 RT: 10.73 min Scan# 1300
 Delta R.T. -0.02 min
 Lab File: BG040266.D
 Acq: 1 Apr 2019 15:38

Tgt Ion	Ratio	Lower	Upper
180	100		
182	91.2	75.1	112.7
145	27.5	24.1	36.1

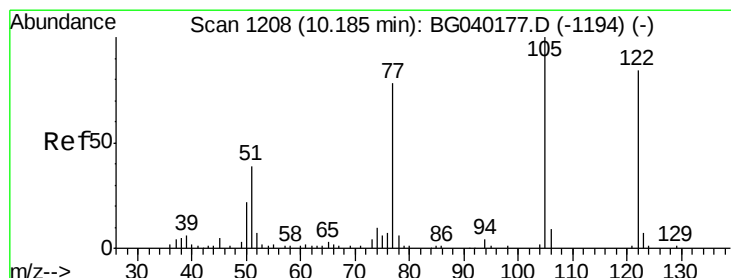
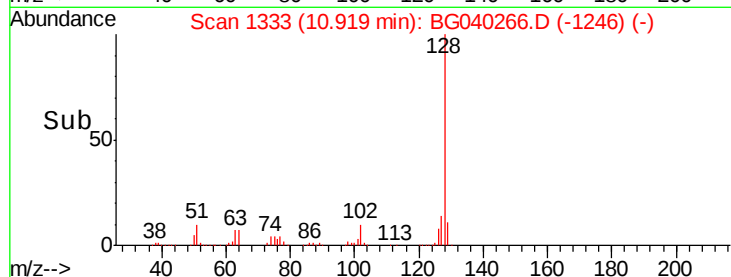
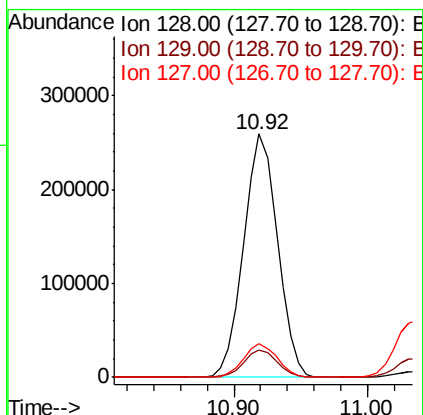
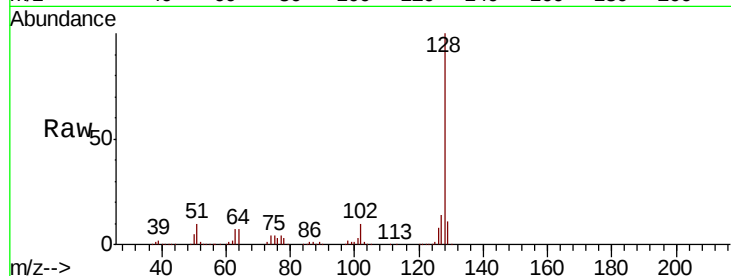




#31
Naphthalene
Concen: 42.057 ng
RT: 10.92 min Scan# 1333
Delta R.T. -0.02 min
Lab File: BG040266.D
Acq: 1 Apr 2019 15:38

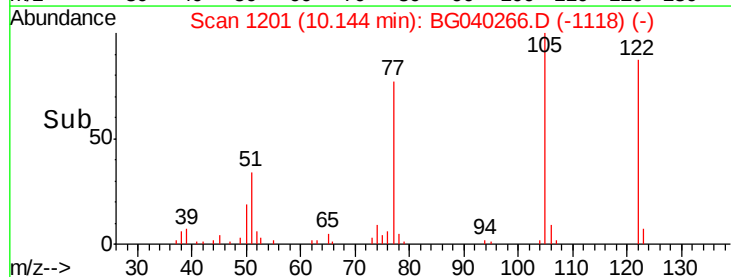
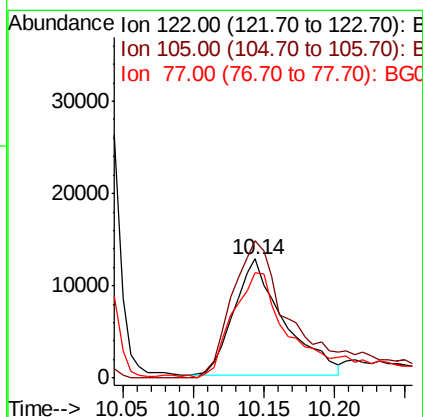
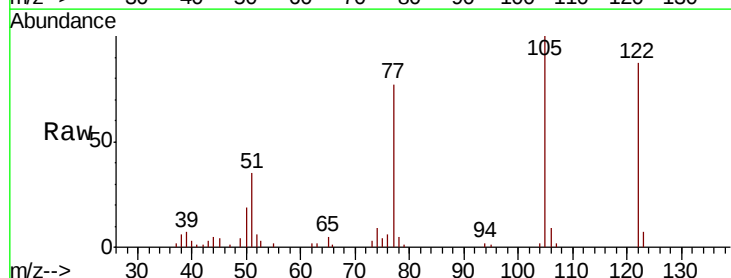
Instrument :
BNA_G
ClientSampleId :
PB118426BS

Tgt Ion:128 Resp: 454877
Ion Ratio Lower Upper
128 100
129 11.2 8.9 13.3
127 14.0 11.4 17.0



#32
Benzoic acid
Concen: 16.593 ng
RT: 10.14 min Scan# 1201
Delta R.T. -0.04 min
Lab File: BG040266.D
Acq: 1 Apr 2019 15:38

Tgt Ion:122 Resp: 31019
Ion Ratio Lower Upper
122 100
105 115.5 98.2 138.2
77 88.8 73.6 113.6

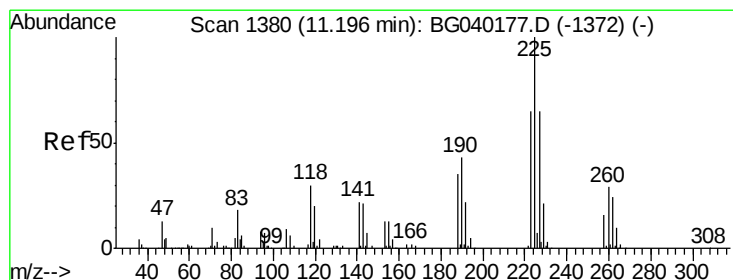
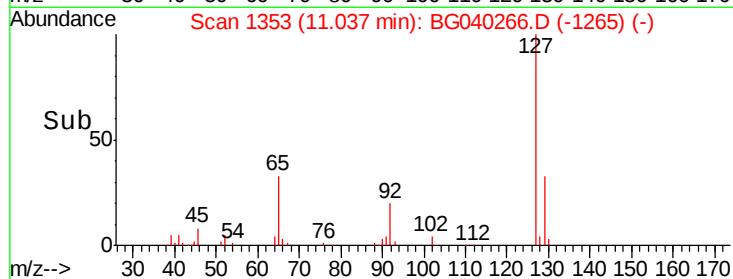
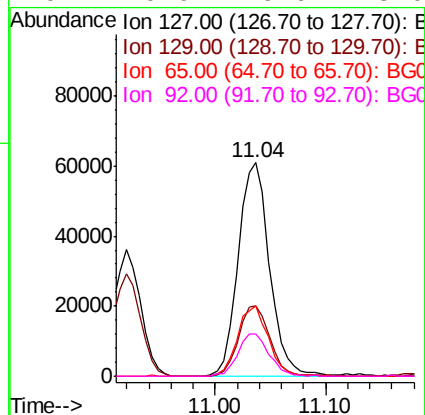
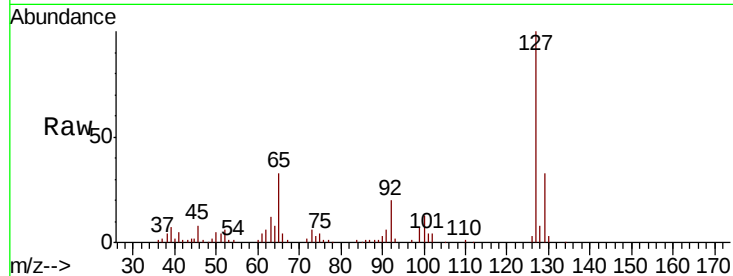




#33
4-Chloroaniline
Concen: 26.392 ng
RT: 11.04 min Scan# 1353
Delta R.T. -0.01 min
Lab File: BG040266.D
Acq: 1 Apr 2019 15:38

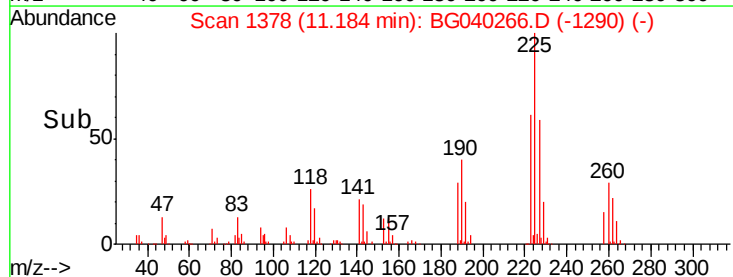
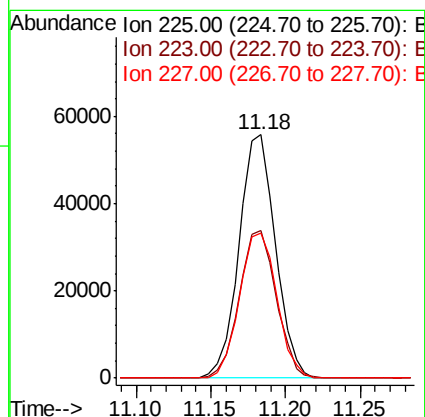
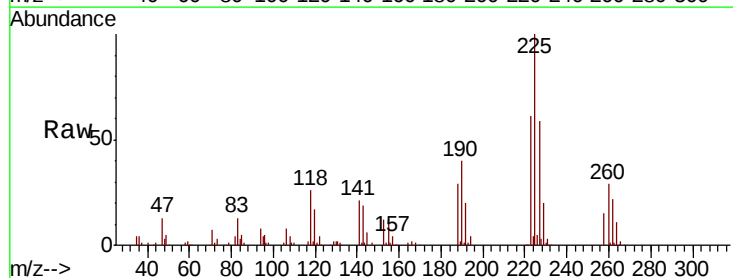
Instrument :
BNA_G
ClientSampleId :
PB118426BS

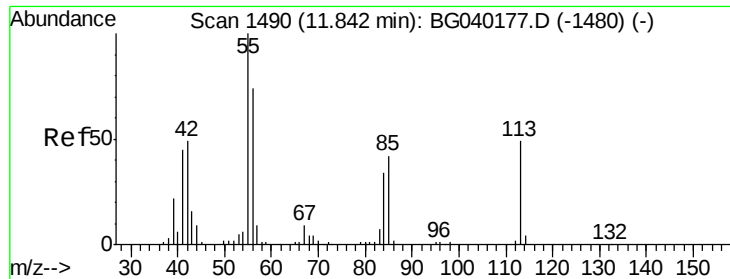
Tgt Ion:	127	Resp:	121761
Ion	Ratio	Lower	Upper
127	100		
129	33.1	26.6	40.0
65	33.1	27.0	40.4
92	19.9	16.6	25.0



#34
Hexachlorobutadiene
Concen: 39.939 ng
RT: 11.18 min Scan# 1378
Delta R.T. -0.01 min
Lab File: BG040266.D
Acq: 1 Apr 2019 15:38

Tgt Ion:	225	Resp:	94193
Ion	Ratio	Lower	Upper
225	100		
223	60.7	51.8	77.8
227	59.5	54.9	82.3

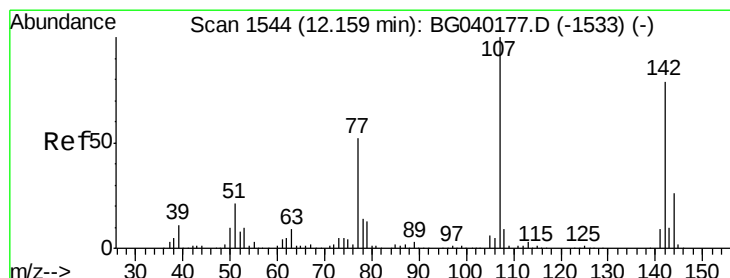
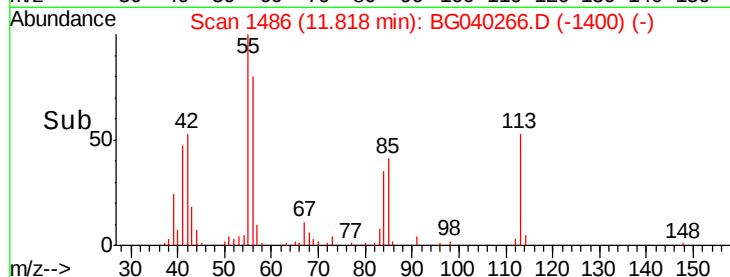
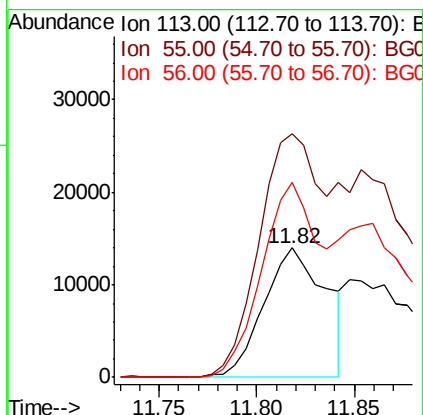
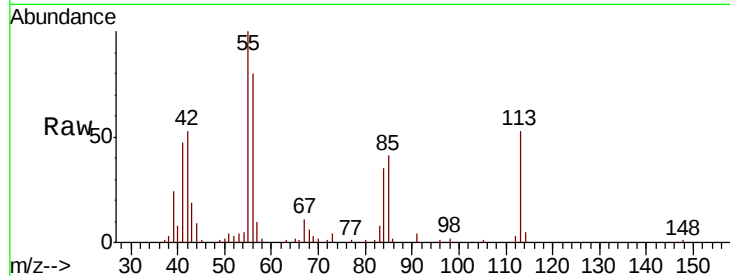




#35
 Caprolactam
 Concen: 23.194 ng
 RT: 11.82 min Scan# 1486
 Delta R.T. -0.02 min
 Lab File: BG040266.D
 Acq: 1 Apr 2019 15:38

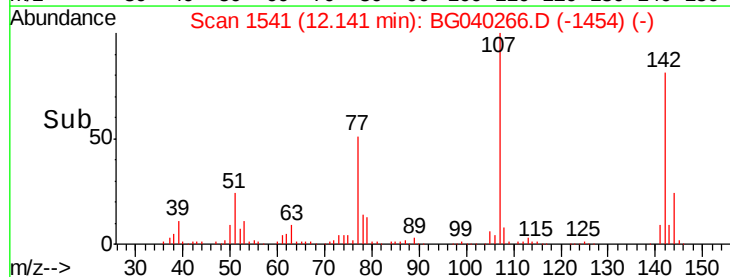
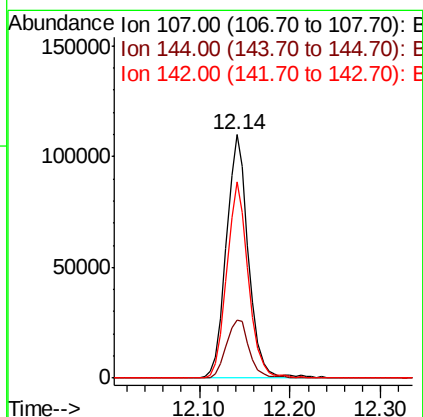
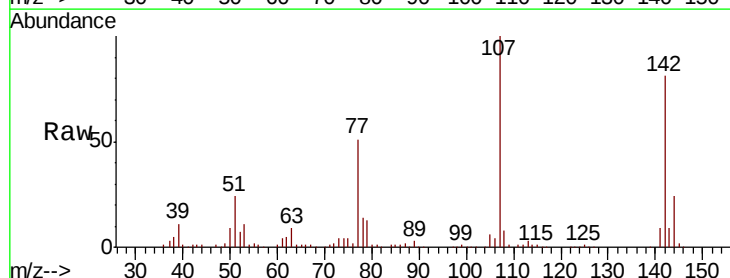
Instrument :
 BNA_G
 ClientSampleId :
 PB118426BS

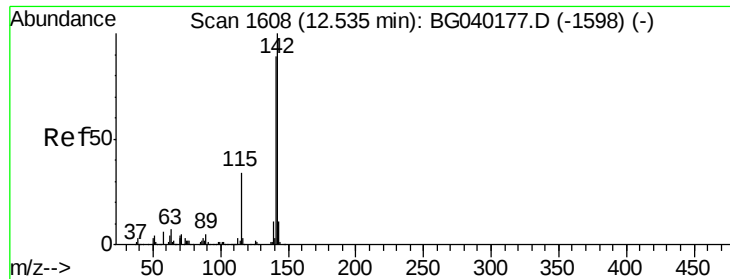
Tgt Ion:113 Resp: 30912
 Ion Ratio Lower Upper
 113 100
 55 188.2 184.2 224.2
 56 150.6 131.3 171.3



#36
 4-Chloro-3-methylphenol
 Concen: 48.001 ng
 RT: 12.14 min Scan# 1541
 Delta R.T. -0.02 min
 Lab File: BG040266.D
 Acq: 1 Apr 2019 15:38

Tgt Ion:107 Resp: 185328
 Ion Ratio Lower Upper
 107 100
 144 23.9 20.5 30.7
 142 80.7 63.1 94.7

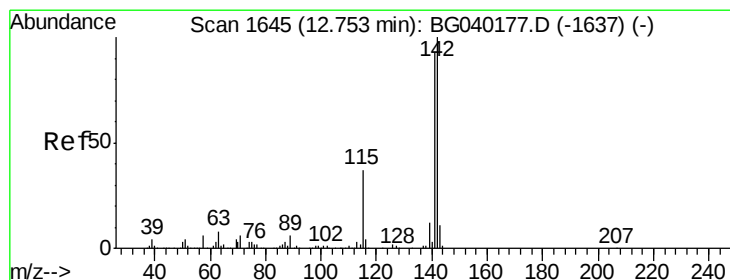
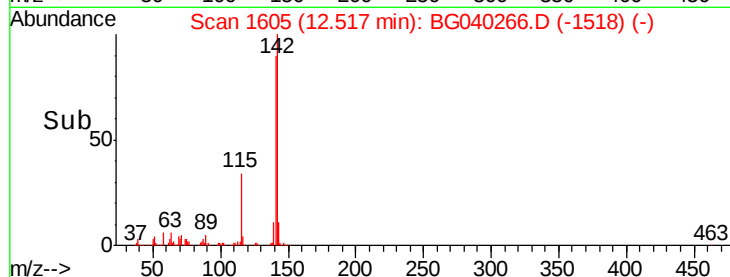
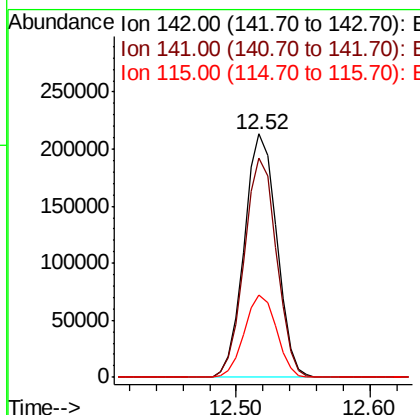
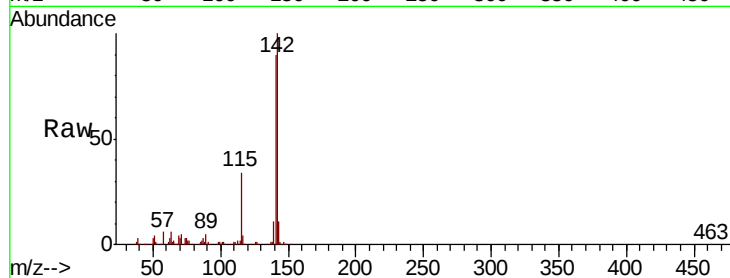




#37
 2-Methylnaphthalene
 Concen: 44.676 ng
 RT: 12.52 min Scan# 1605
 Delta R.T. -0.02 min
 Lab File: BG040266.D
 Acq: 1 Apr 2019 15:38

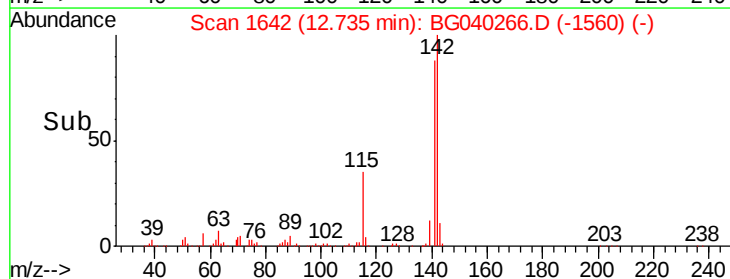
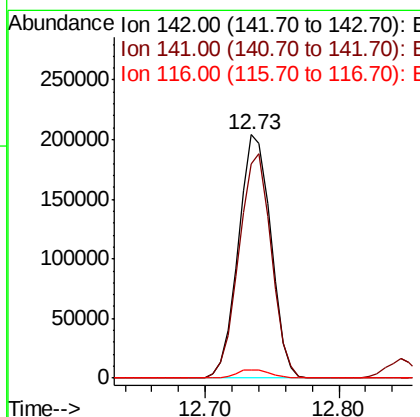
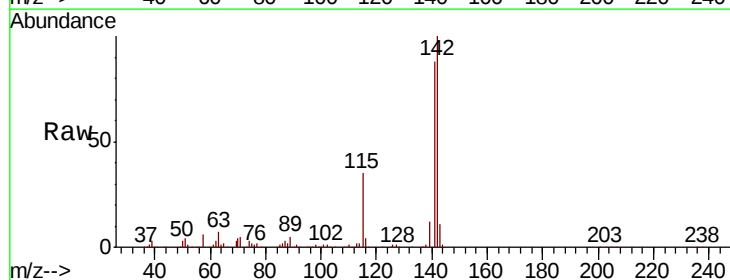
Instrument :
 BNA_G
 ClientSampleId :
 PB118426BS

Tgt Ion:142 Resp: 357368
 Ion Ratio Lower Upper
 142 100
 141 89.9 71.0 106.6
 115 33.7 27.3 40.9



#38
 1-Methylnaphthalene
 Concen: 44.366 ng
 RT: 12.73 min Scan# 1642
 Delta R.T. -0.02 min
 Lab File: BG040266.D
 Acq: 1 Apr 2019 15:38

Tgt Ion:142 Resp: 344135
 Ion Ratio Lower Upper
 142 100
 141 88.1 74.2 111.4
 116 3.5 3.0 4.4





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.69 min Scan# 1974

Delta R.T. -0.02 min

Lab File: BG040266.D

Acq: 1 Apr 2019 15:38

Instrument :

BNA_G

ClientSampleId :

PB118426BS

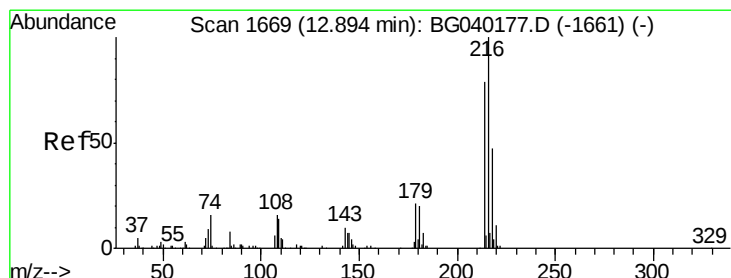
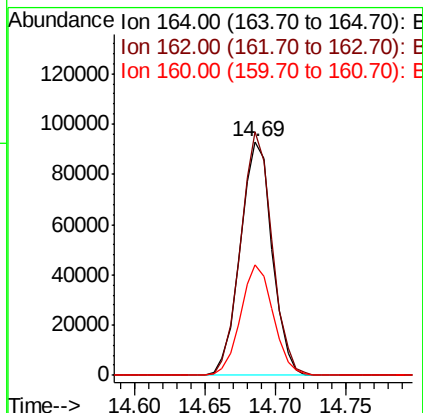
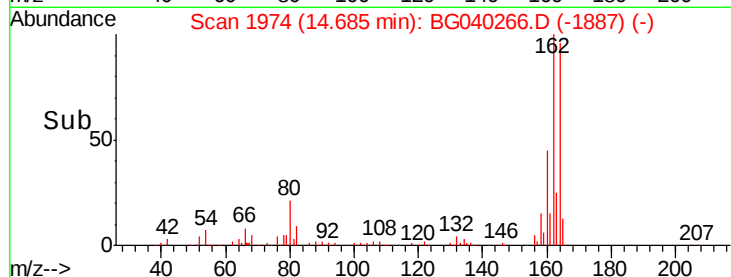
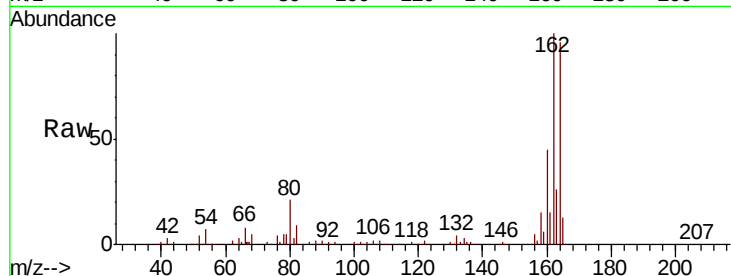
Tgt Ion:164 Resp: 146378

Ion Ratio Lower Upper

164 100

162 104.2 77.4 116.2

160 47.1 35.3 52.9



#40

1,2,4,5-Tetrachlorobenzene

Concen: 39.577 ng

RT: 12.88 min Scan# 1667

Delta R.T. -0.01 min

Lab File: BG040266.D

Acq: 1 Apr 2019 15:38

Tgt Ion:216 Resp: 184127

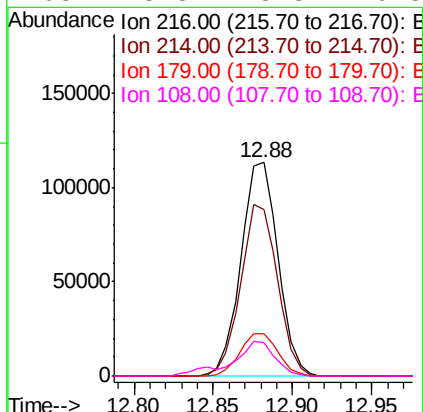
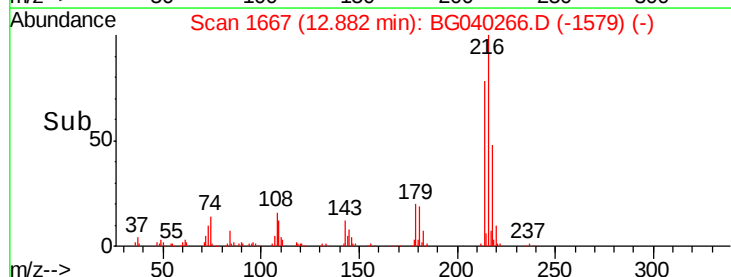
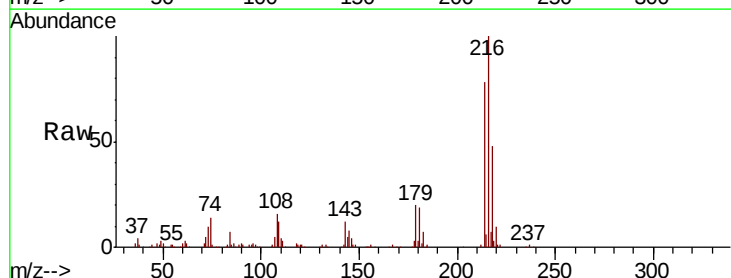
Ion Ratio Lower Upper

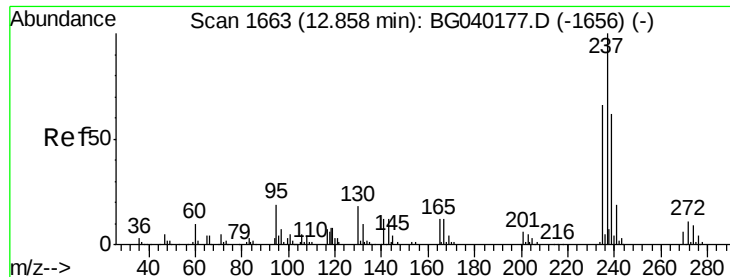
216 100

214 79.4 63.5 95.3

179 20.6 16.6 25.0

108 18.3 13.8 20.8





#41

Hexachlorocyclopentadiene

Concen: 82.627 ng

RT: 12.85 min Scan# 1661

Delta R.T. -0.01 min

Lab File: BG040266.D

Acq: 1 Apr 2019 15:38

Instrument :

BNA_G

ClientSampleId :

PB118426BS

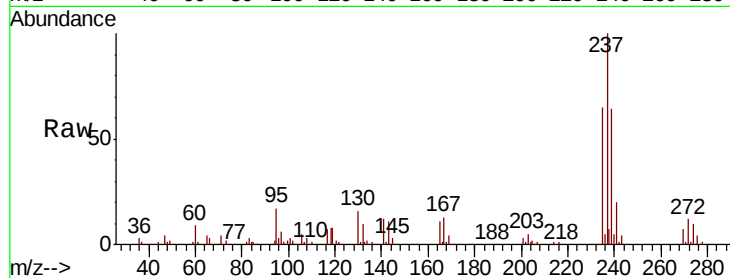
Tgt Ion:237 Resp: 211071

Ion Ratio Lower Upper

237 100

235 64.8 46.2 86.2

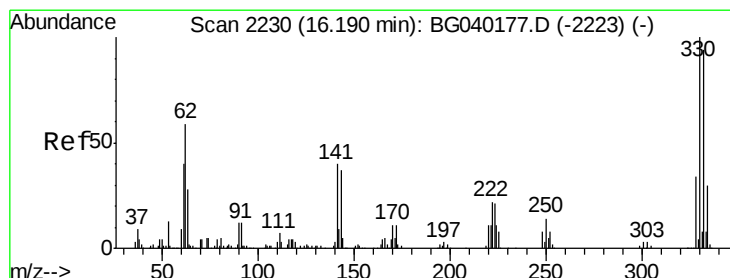
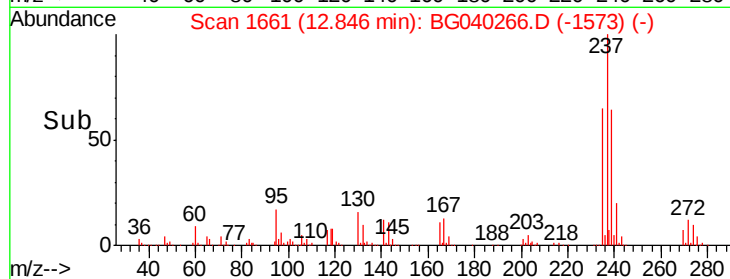
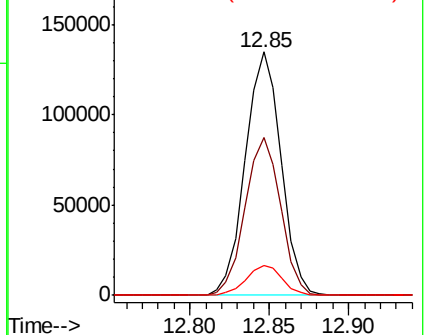
272 12.3 0.0 30.5



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: 155.487 ng

RT: 16.18 min Scan# 2228

Delta R.T. -0.01 min

Lab File: BG040266.D

Acq: 1 Apr 2019 15:38

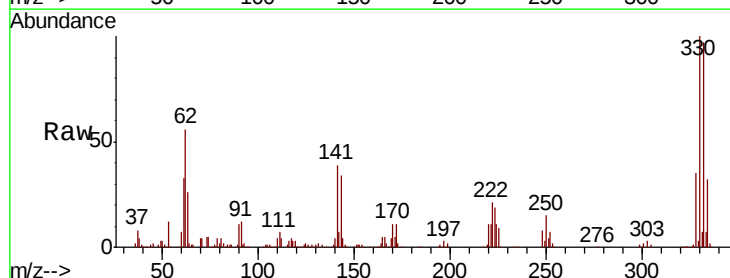
Tgt Ion:330 Resp: 245975

Ion Ratio Lower Upper

330 100

332 97.8 76.6 115.0

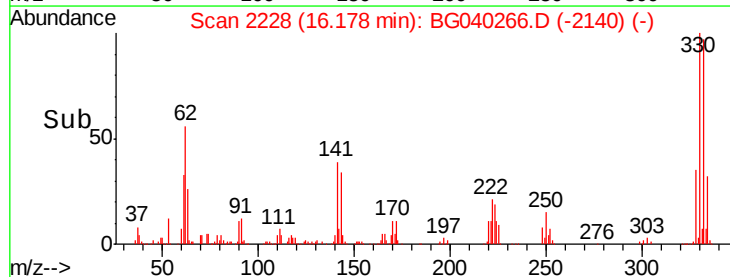
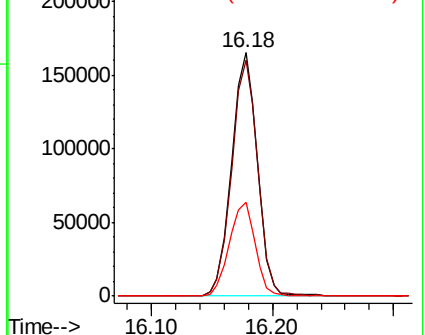
141 38.7 32.6 48.8



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

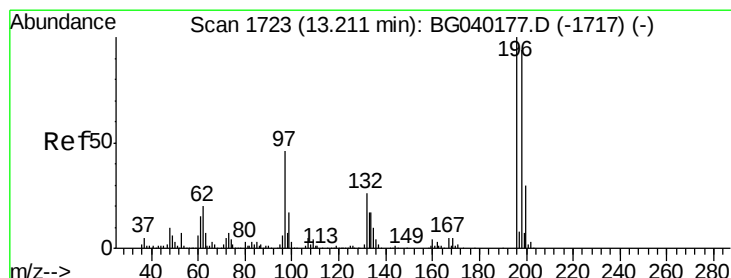
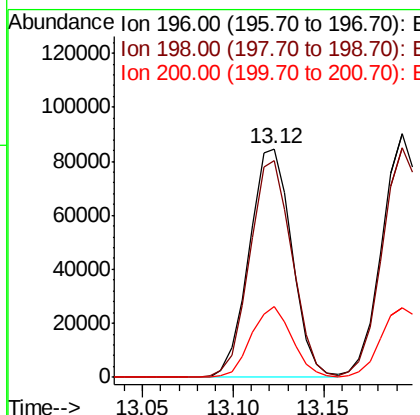
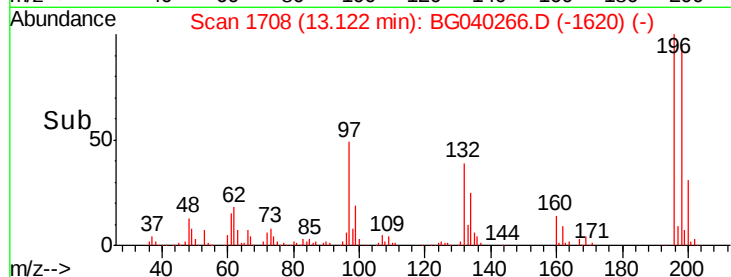
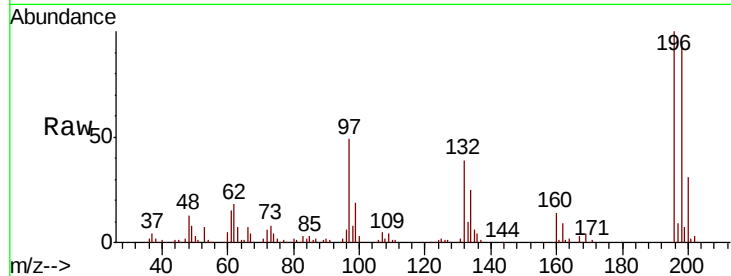




#43
 2,4,6-Trichlorophenol
 Concen: 46.100 ng
 RT: 13.12 min Scan# 1708
 Delta R.T. -0.01 min
 Lab File: BG040266.D
 Acq: 1 Apr 2019 15:38

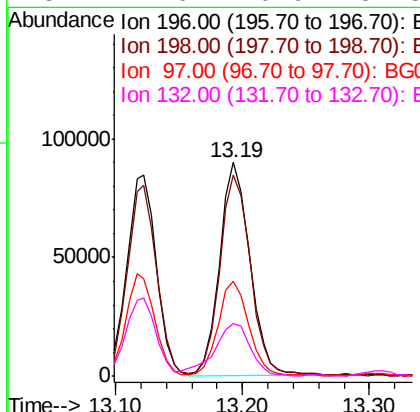
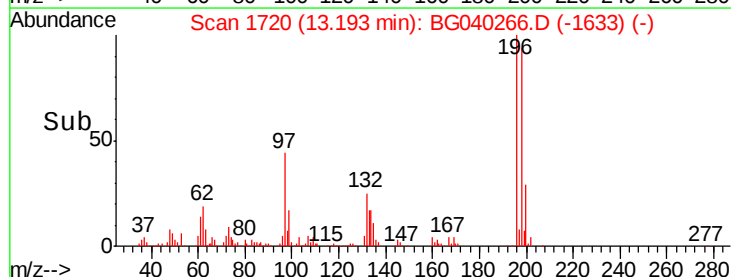
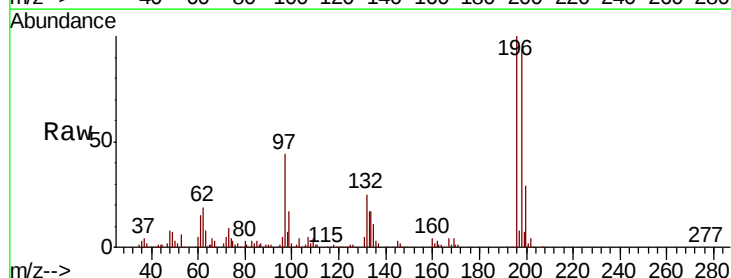
Instrument :
 BNA_G
 ClientSampleId :
 PB118426BS

Tgt Ion:196 Resp: 138280
 Ion Ratio Lower Upper
 196 100
 198 95.0 78.3 117.5
 200 31.0 26.0 39.0



#44
 2,4,5-Trichlorophenol
 Concen: 45.722 ng
 RT: 13.19 min Scan# 1720
 Delta R.T. -0.02 min
 Lab File: BG040266.D
 Acq: 1 Apr 2019 15:38

Tgt Ion:196 Resp: 149484
 Ion Ratio Lower Upper
 196 100
 198 94.1 75.0 112.6
 97 44.5 37.3 55.9
 132 24.6 20.9 31.3





#45

2-Fluorobiphenyl

Concen: 75.386 ng

RT: 13.30 min Scan# 1739

Delta R.T. -0.02 min

Lab File: BG040266.D

Acq: 1 Apr 2019 15:38

Instrument :

BNA_G

ClientSampleId :

PB118426BS

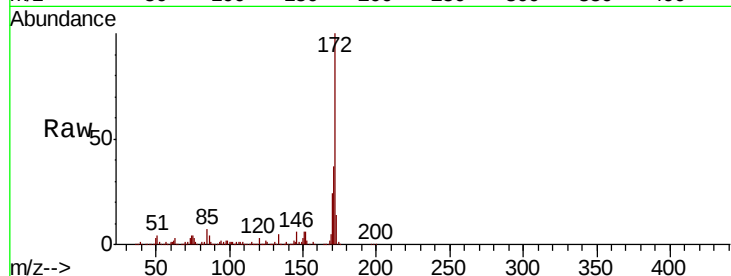
Tgt Ion:172 Resp: 744710

Ion Ratio Lower Upper

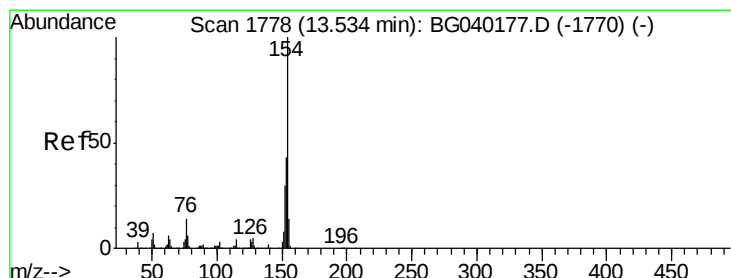
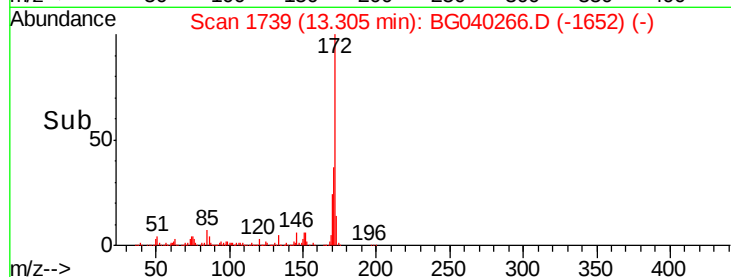
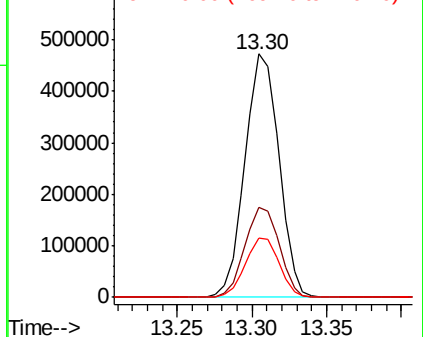
172 100

171 36.7 30.5 45.7

170 24.5 20.1 30.1



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: 40.259 ng

RT: 13.52 min Scan# 1776

Delta R.T. -0.01 min

Lab File: BG040266.D

Acq: 1 Apr 2019 15:38

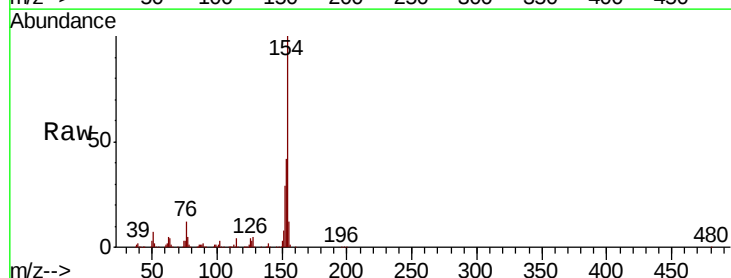
Tgt Ion:154 Resp: 465622

Ion Ratio Lower Upper

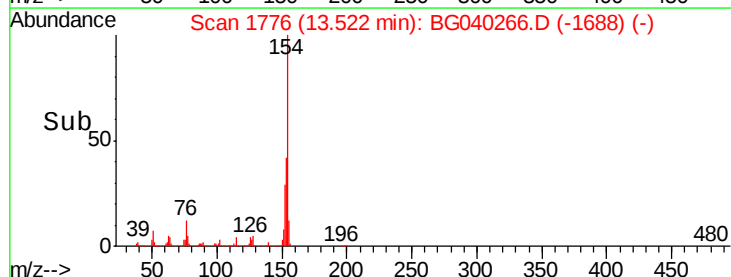
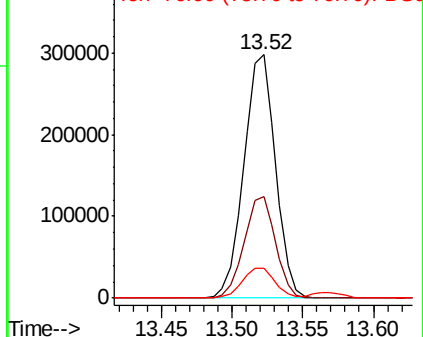
154 100

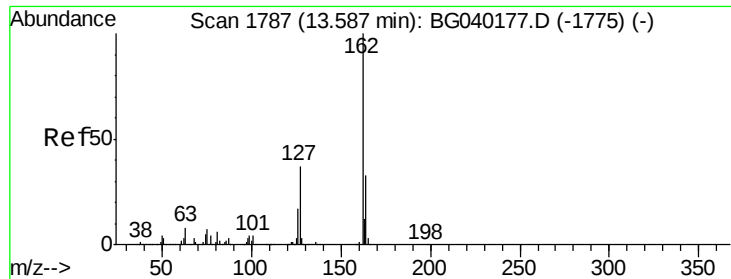
153 41.6 22.5 62.5

76 12.4 0.0 33.7



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: 40.875 ng

RT: 13.57 min Scan# 1784

Delta R.T. -0.02 min

Lab File: BG040266.D

Acq: 1 Apr 2019 15:38

Instrument :

BNA_G

ClientSampleId :

PB118426BS

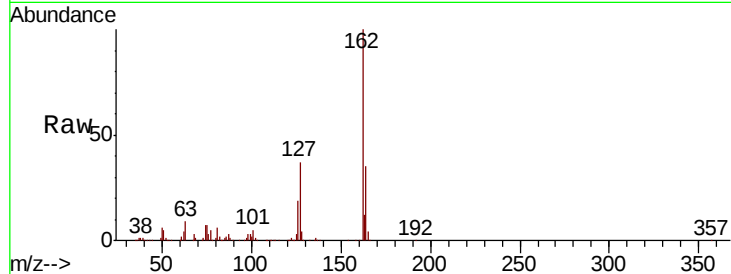
Tgt Ion: 162 Resp: 362630

Ion Ratio Lower Upper

162 100

127 36.7 30.6 45.8

164 35.1 26.2 39.4

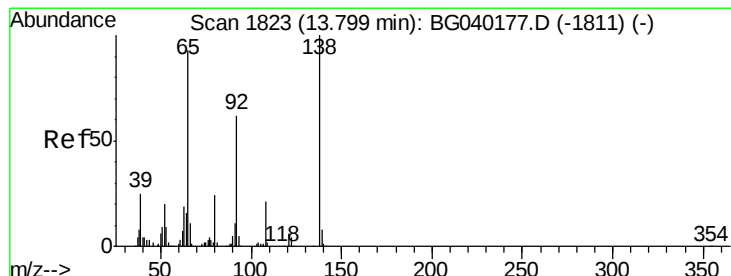
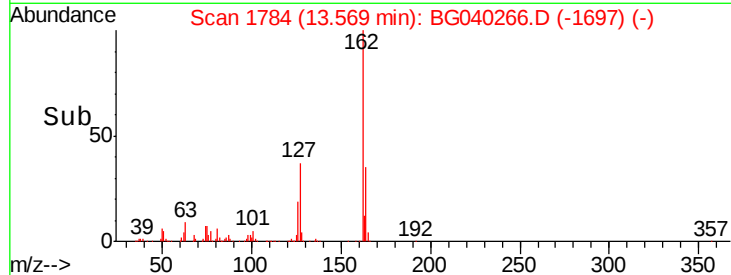
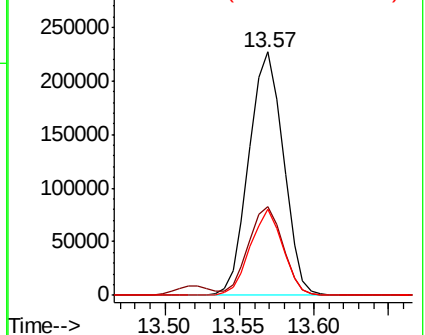


Abundance

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: 42.725 ng

RT: 13.78 min Scan# 1820

Delta R.T. -0.02 min

Lab File: BG040266.D

Acq: 1 Apr 2019 15:38

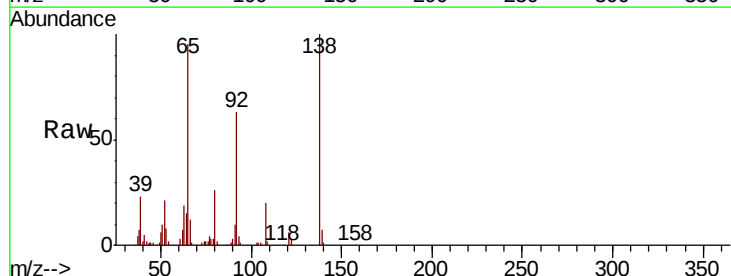
Tgt Ion: 65 Resp: 127854

Ion Ratio Lower Upper

65 100

92 66.0 53.8 80.6

138 104.7 86.3 129.5

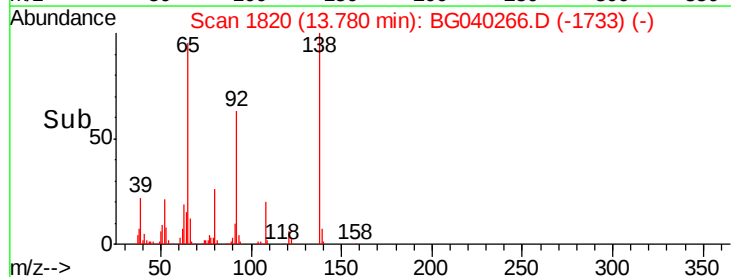
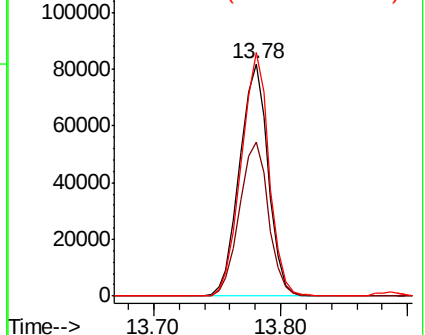


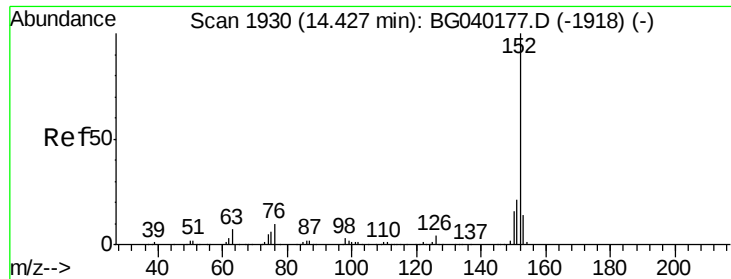
Abundance

Ion 65.00 (64.70 to 65.70): BGC

Ion 92.00 (91.70 to 92.70): BGC

Ion 138.00 (137.70 to 138.70): E





#49

Acenaphthylene

Concen: 40.840 ng

RT: 14.41 min Scan# 1927

Delta R.T. -0.02 min

Lab File: BG040266.D

Acq: 1 Apr 2019 15:38

Instrument :

BNA_G

ClientSampleId :

PB118426BS

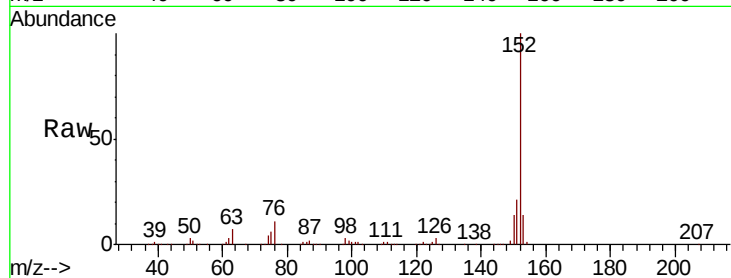
Tgt Ion:152 Resp: 614310

Ion Ratio Lower Upper

152 100

151 21.0 17.0 25.6

153 13.9 10.8 16.2

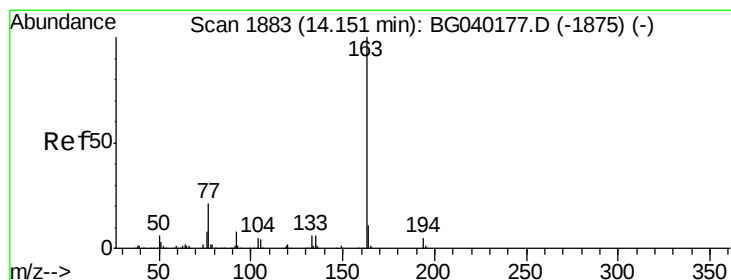
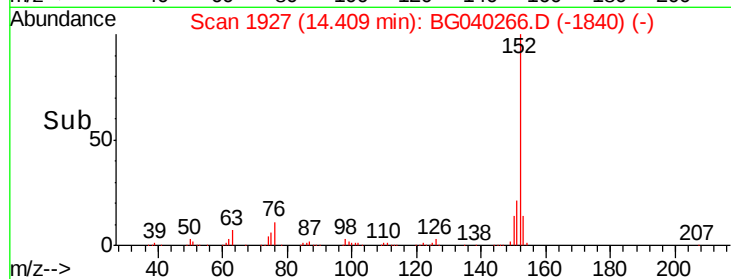
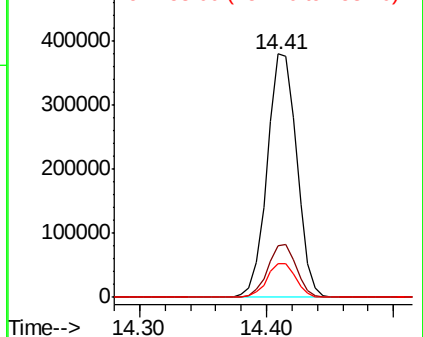


Abundance

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: 41.673 ng

RT: 14.14 min Scan# 1881

Delta R.T. -0.01 min

Lab File: BG040266.D

Acq: 1 Apr 2019 15:38

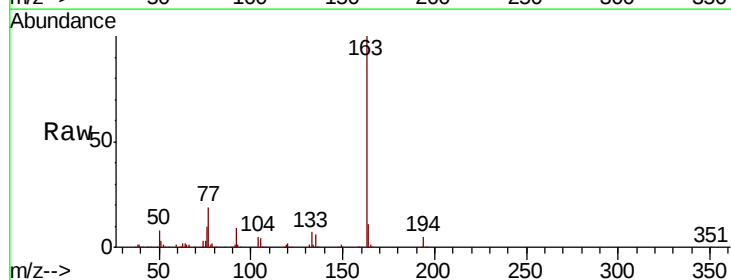
Tgt Ion:163 Resp: 477413

Ion Ratio Lower Upper

163 100

194 5.2 4.1 6.1

164 10.5 8.6 13.0

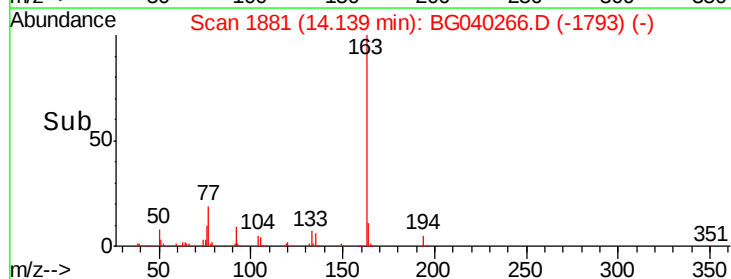
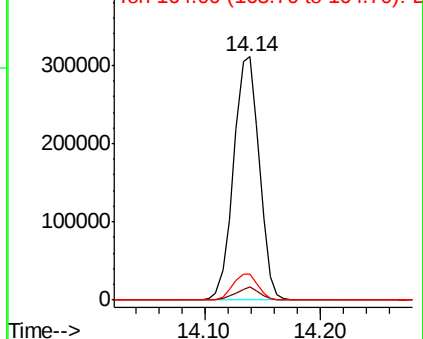


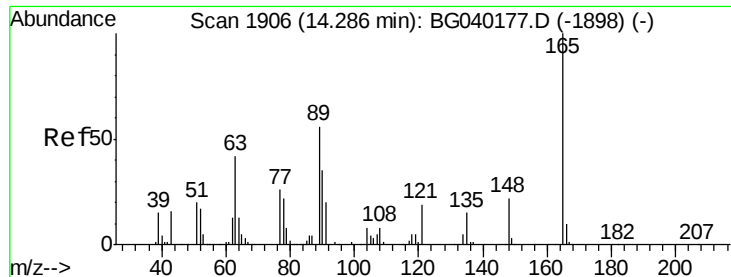
Abundance

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

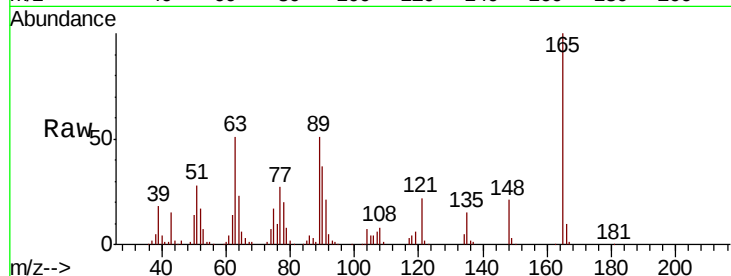




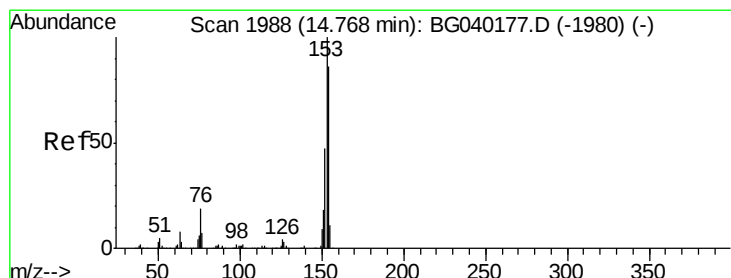
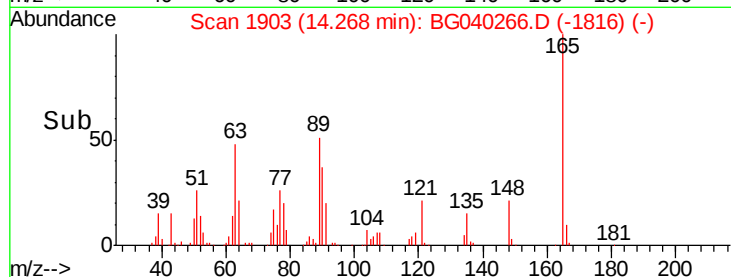
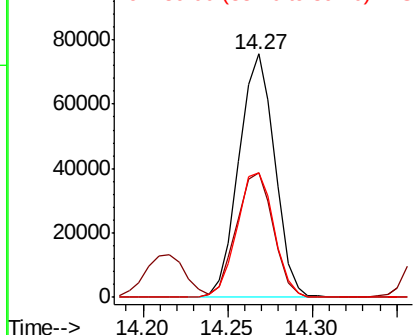
#51
 2,6-Dinitrotoluene
 Concen: 43.427 ng
 RT: 14.27 min Scan# 1903
 Delta R.T. -0.02 min
 Lab File: BG040266.D
 Acq: 1 Apr 2019 15:38

Instrument :
 BNA_G
 ClientSampleId :
 PB118426BS

Tgt Ion:165 Resp: 111709
 Ion Ratio Lower Upper
 165 100
 63 51.2 44.1 66.1
 89 51.0 44.9 67.3

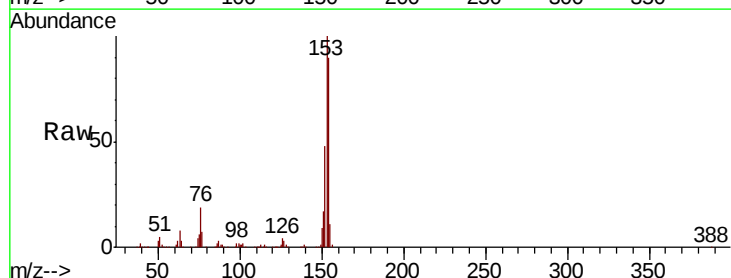


Abundance Ion 165.00 (164.70 to 165.70): E
 Ion 63.00 (62.70 to 63.70): BGC
 Ion 89.00 (88.70 to 89.70): BGC

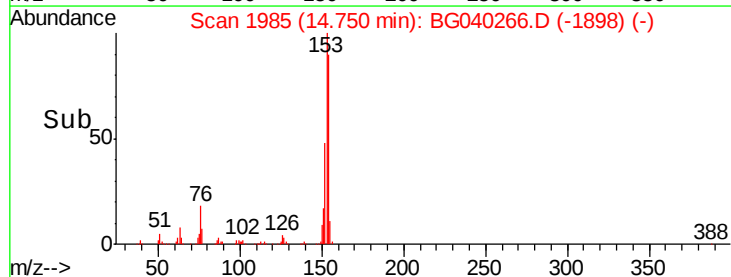
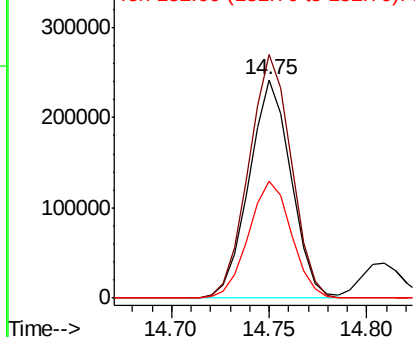


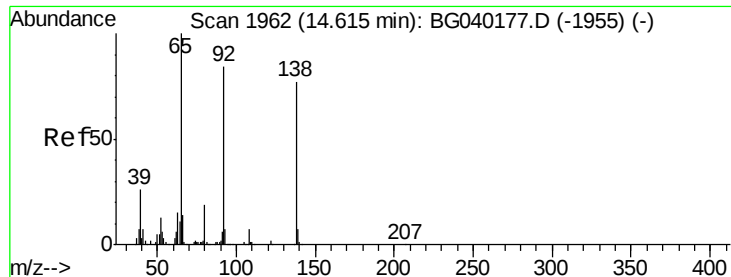
#52
 Acenaphthene
 Concen: 41.885 ng
 RT: 14.75 min Scan# 1985
 Delta R.T. -0.02 min
 Lab File: BG040266.D
 Acq: 1 Apr 2019 15:38

Tgt Ion:154 Resp: 361010
 Ion Ratio Lower Upper
 154 100
 153 111.6 92.8 139.2
 152 53.3 43.4 65.2



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

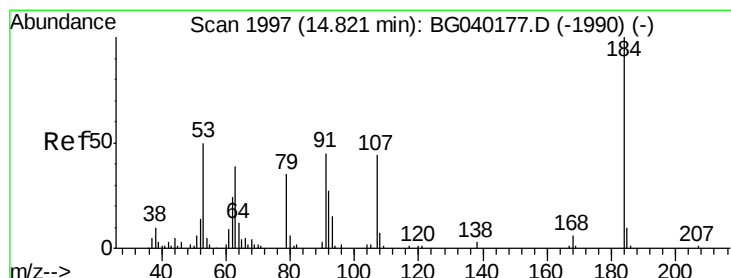
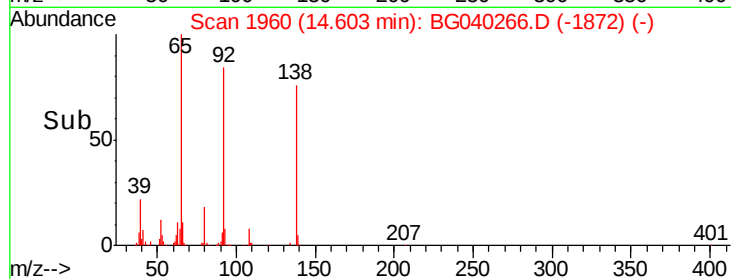
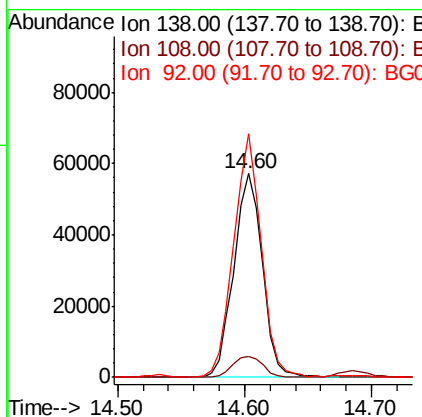
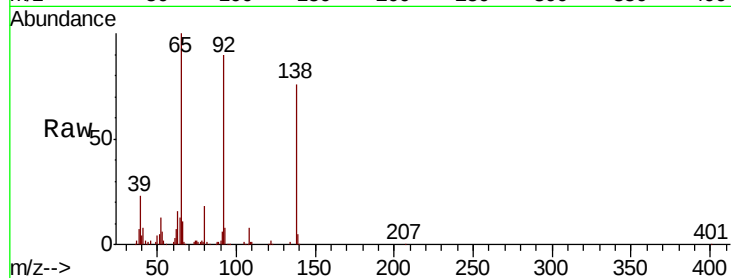




#53
3-Nitroaniline
Concen: 32.742 ng
RT: 14.60 min Scan# 1960
Delta R.T. -0.01 min
Lab File: BG040266.D
Acq: 1 Apr 2019 15:38

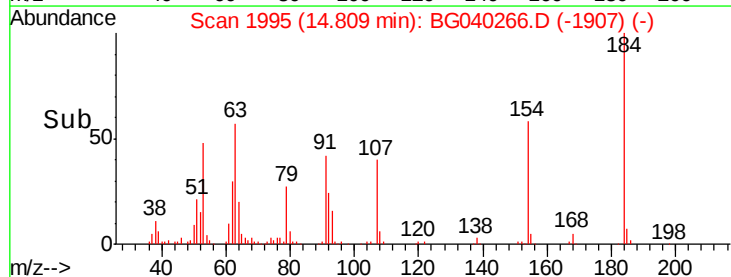
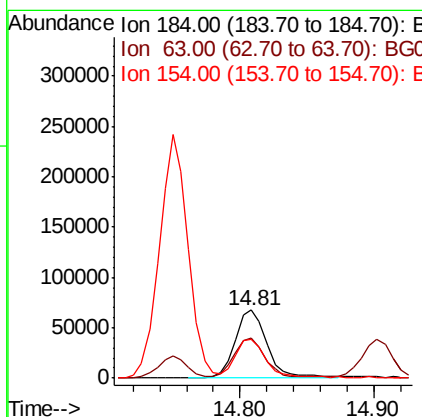
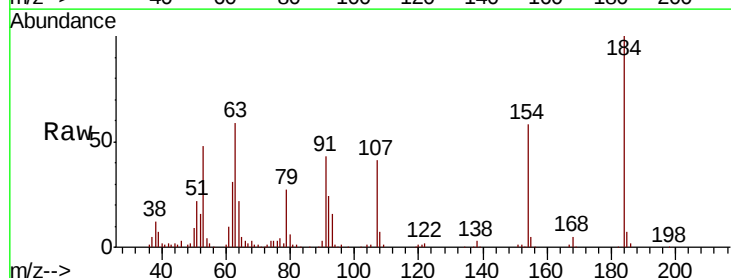
Instrument :
BNA_G
ClientSampleId :
PB118426BS

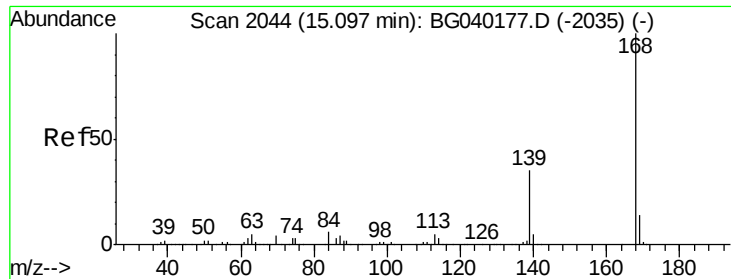
Tgt Ion:138 Resp: 89152
Ion Ratio Lower Upper
138 100
108 10.2 7.8 11.8
92 119.7 87.5 131.3



#54
2,4-Dinitrophenol
Concen: 82.250 ng
RT: 14.81 min Scan# 1995
Delta R.T. -0.01 min
Lab File: BG040266.D
Acq: 1 Apr 2019 15:38

Tgt Ion:184 Resp: 112519
Ion Ratio Lower Upper
184 100
63 58.9 51.8 77.8
154 58.0 50.9 76.3

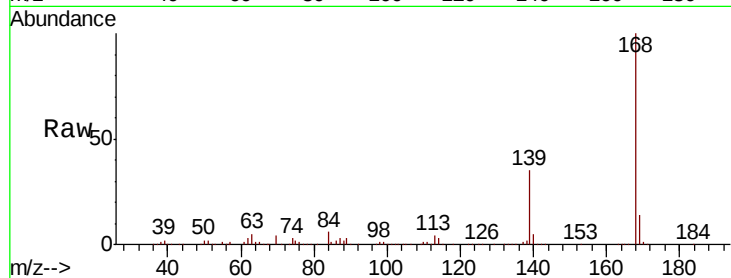




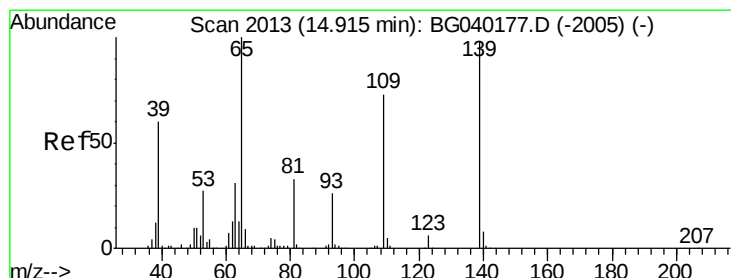
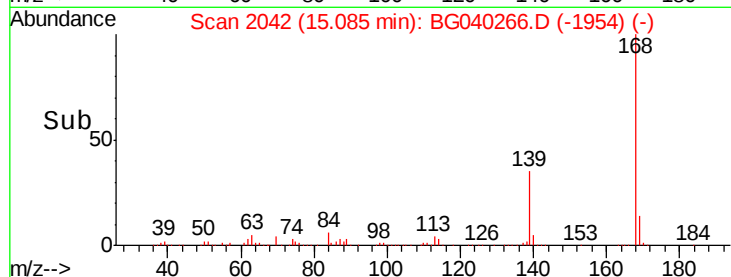
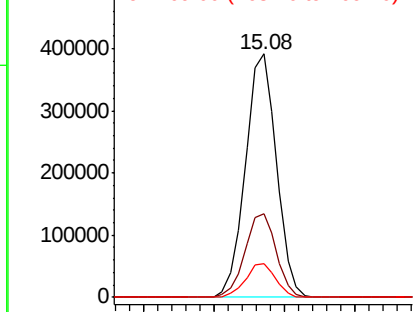
#55
Dibenzofuran
Concen: 43.477 ng
RT: 15.08 min Scan# 2042
Delta R.T. -0.01 min
Lab File: BG040266.D
Acq: 1 Apr 2019 15:38

Instrument :
BNA_G
ClientSampleId :
PB118426BS

Tgt Ion:168 Resp: 602149
Ion Ratio Lower Upper
168 100
139 34.5 27.9 41.9
169 13.7 11.3 16.9

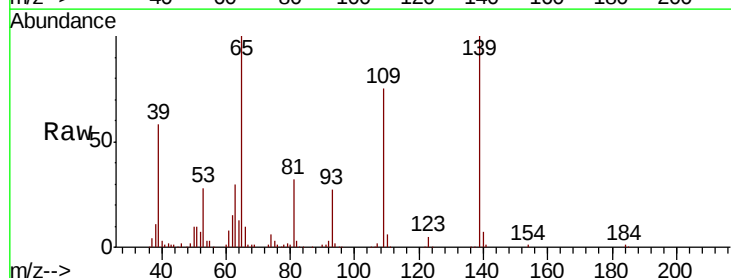


Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E

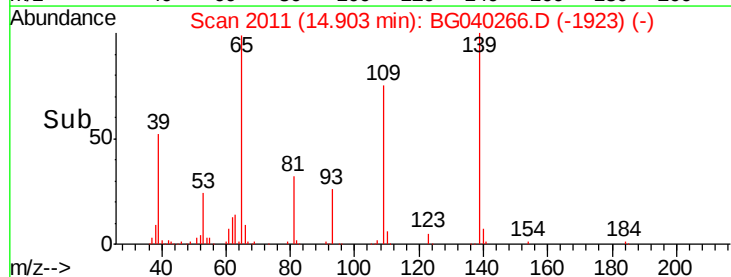
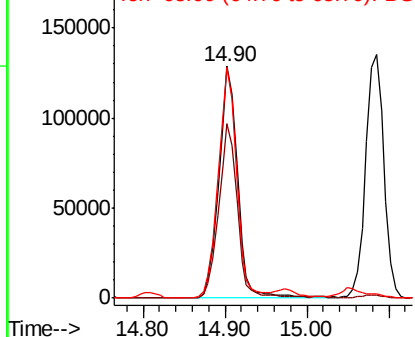


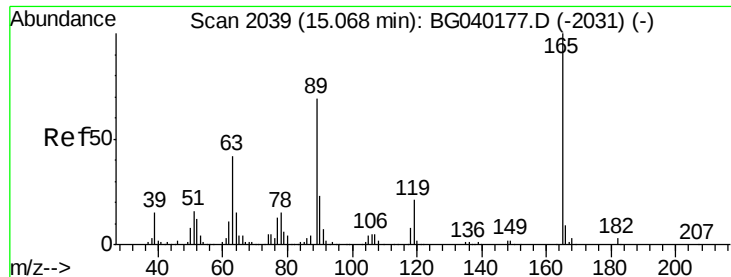
#56
4-Nitrophenol
Concen: 93.978 ng
RT: 14.90 min Scan# 2011
Delta R.T. -0.01 min
Lab File: BG040266.D
Acq: 1 Apr 2019 15:38

Tgt Ion:139 Resp: 206524
Ion Ratio Lower Upper
139 100
109 75.2 54.3 94.3
65 99.8 82.5 122.5



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

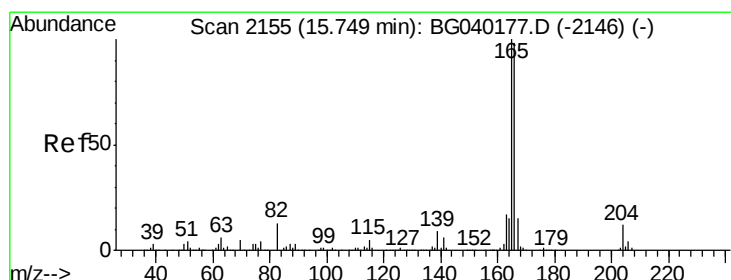
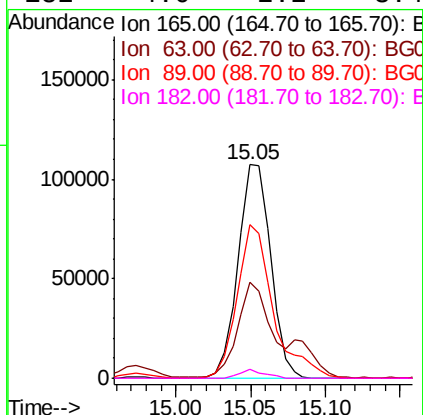
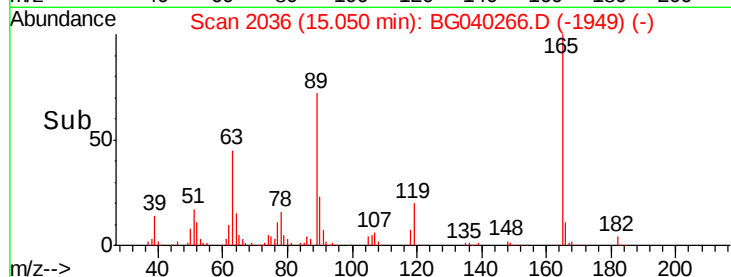
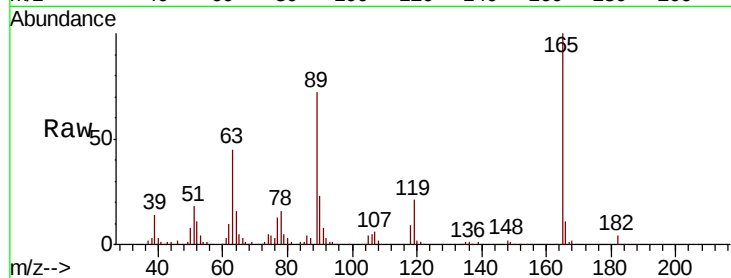




#57
2,4-Dinitrotoluene
Concen: 45.648 ng
RT: 15.05 min Scan# 2036
Delta R.T. -0.02 min
Lab File: BG040266.D
Acq: 1 Apr 2019 15:38

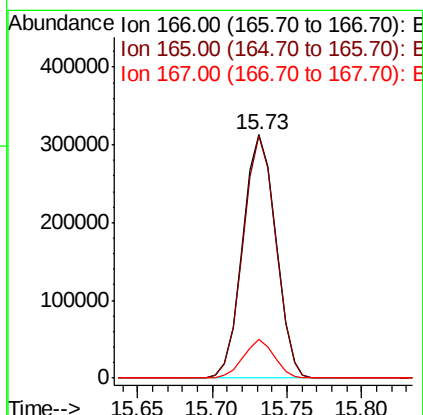
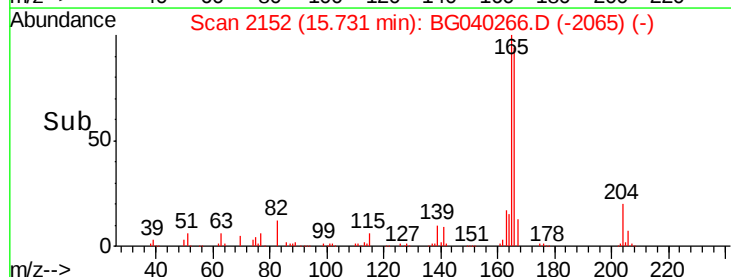
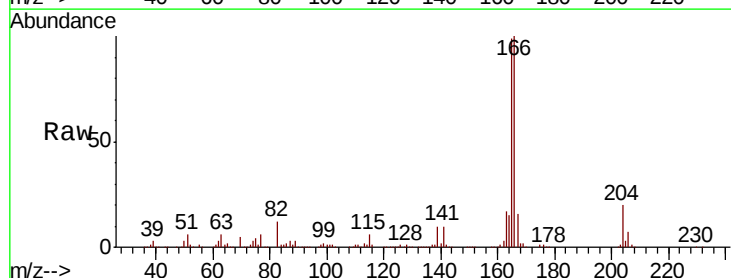
Instrument :
BNA_G
ClientSampleId :
PB118426BS

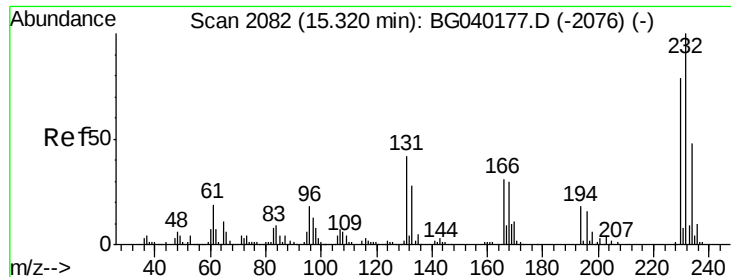
Tgt Ion	Ratio	Lower	Upper
165	100		
63	44.9	33.8	50.6
89	71.9	55.4	83.2
182	4.0	2.2	3.4



#58
Fluorene
Concen: 44.148 ng
RT: 15.73 min Scan# 2152
Delta R.T. -0.02 min
Lab File: BG040266.D
Acq: 1 Apr 2019 15:38

Tgt Ion	Ratio	Lower	Upper
166	100		
165	99.4	81.7	122.5
167	15.8	11.9	17.9

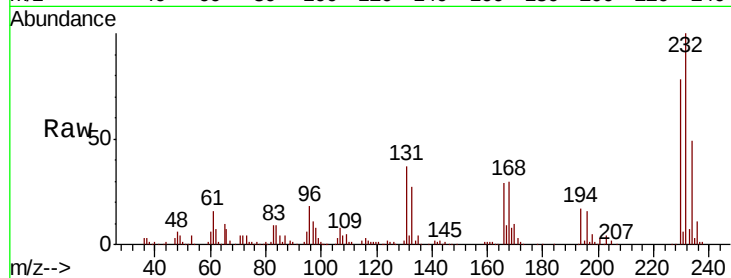




#59
 2,3,4,6-Tetrachlorophenol
 Concen: 50.347 ng
 RT: 15.31 min Scan# 2080
 Delta R.T. -0.01 min
 Lab File: BG040266.D
 Acq: 1 Apr 2019 15:38

Instrument :
 BNA_G
 ClientSampleId :
 PB118426BS

Tgt Ion	Ratio	Lower	Upper
232	100		
131	39.1	32.9	49.3
130	2.2	1.8	2.8
166	28.5	23.5	35.3



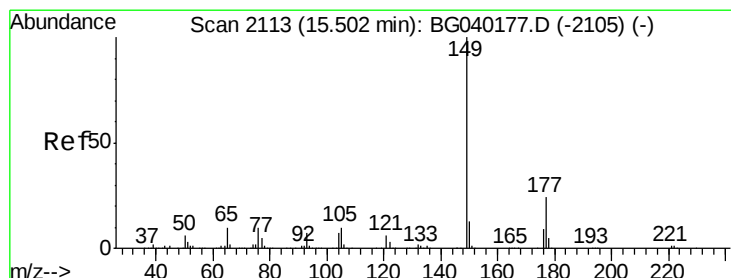
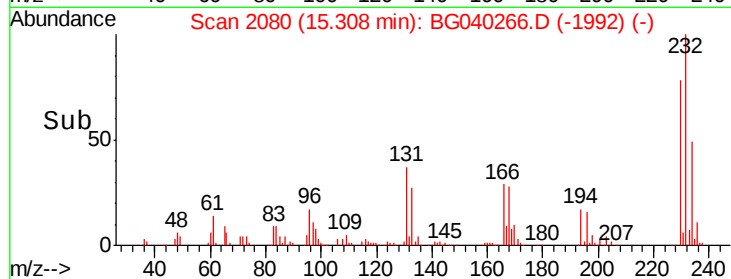
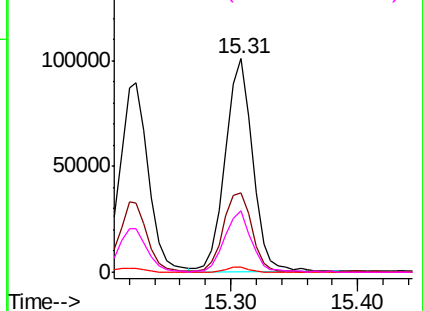
Abundance

Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

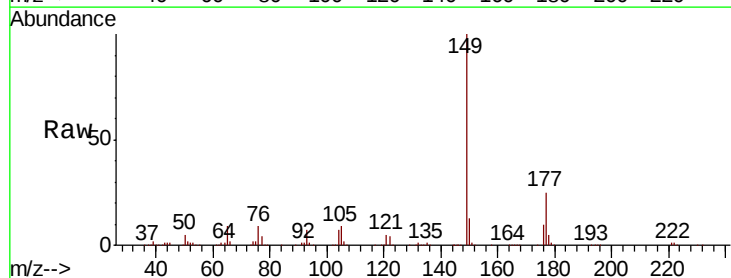
Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E



#60
 Diethylphthalate
 Concen: 44.154 ng
 RT: 15.49 min Scan# 2111
 Delta R.T. -0.01 min
 Lab File: BG040266.D
 Acq: 1 Apr 2019 15:38

Tgt Ion	Ratio	Lower	Upper
149	100		
177	24.5	19.1	28.7
150	12.9	10.6	15.8

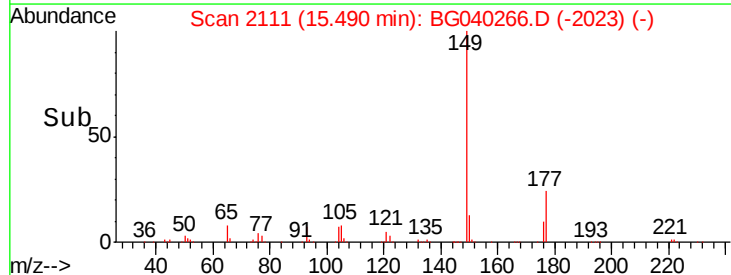
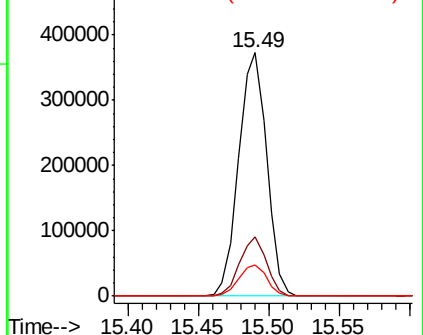


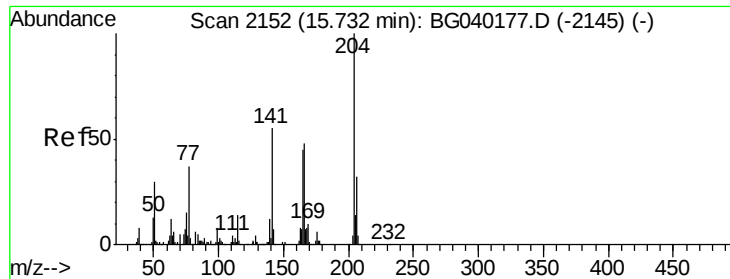
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E

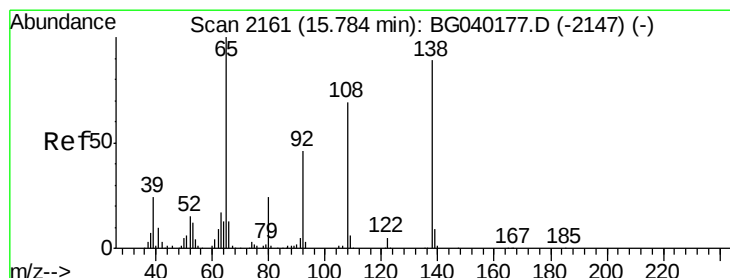
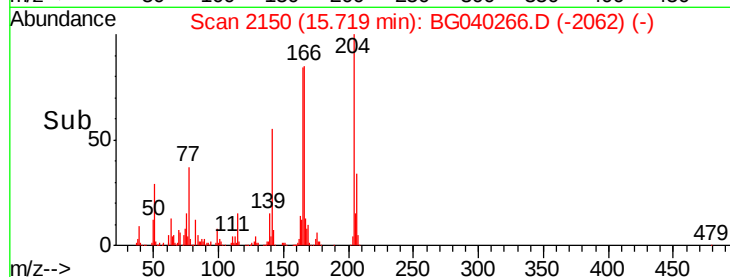
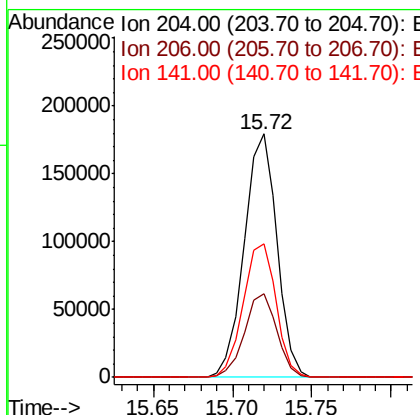
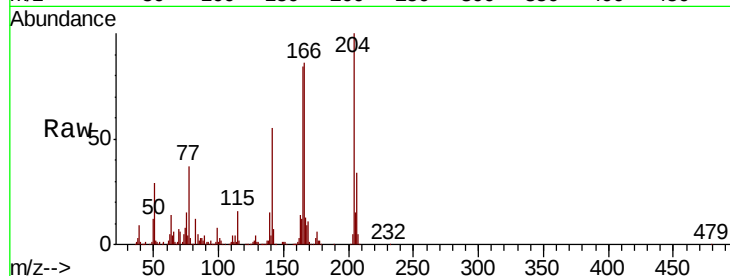




#61
 4-Chlorophenyl-phenylether
 Concen: 44.074 ng
 RT: 15.72 min Scan# 2150
 Delta R.T. -0.01 min
 Lab File: BG040266.D
 Acq: 1 Apr 2019 15:38

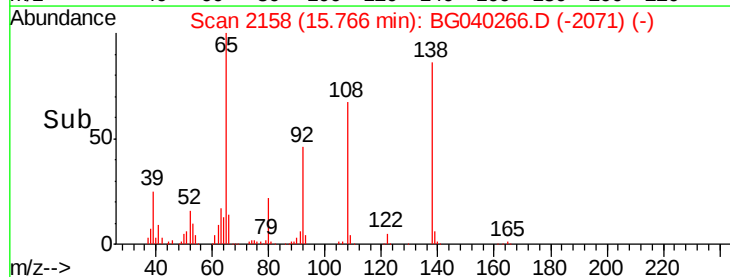
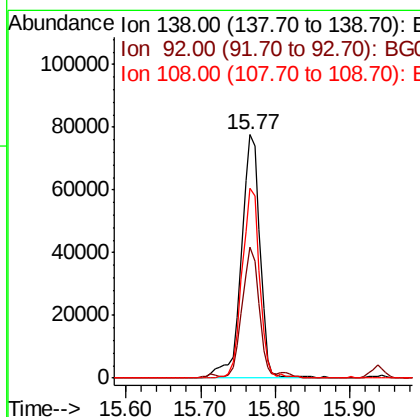
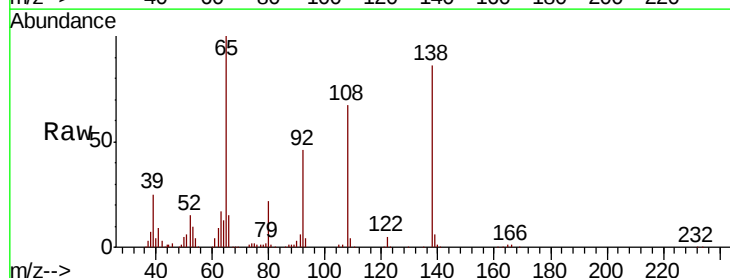
Instrument :
 BNA_G
 ClientSampleId :
 PB118426BS

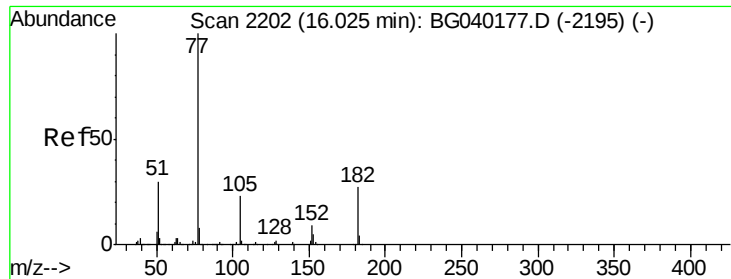
Tgt Ion:204 Resp: 256531
 Ion Ratio Lower Upper
 204 100
 206 34.1 25.7 38.5
 141 55.0 44.0 66.0



#62
 4-Nitroaniline
 Concen: 45.687 ng
 RT: 15.77 min Scan# 2158
 Delta R.T. -0.02 min
 Lab File: BG040266.D
 Acq: 1 Apr 2019 15:38

Tgt Ion:138 Resp: 133502
 Ion Ratio Lower Upper
 138 100
 92 53.8 31.8 71.8
 108 78.0 57.2 97.2

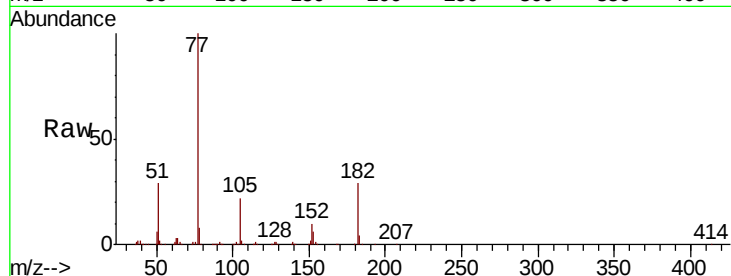




#63
Azobenzene
Concen: 43.341 ng
RT: 16.01 min Scan# 2200
Delta R.T. -0.01 min
Lab File: BG040266.D
Acq: 1 Apr 2019 15:38

Instrument :
BNA_G
ClientSampleId :
PB118426BS

Tgt Ion	Ratio	Lower	Upper
77	100		
182	28.9	7.2	47.2
105	22.2	2.8	42.8
51	29.4	10.4	50.4



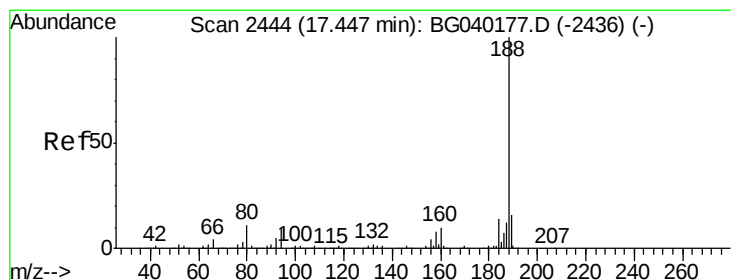
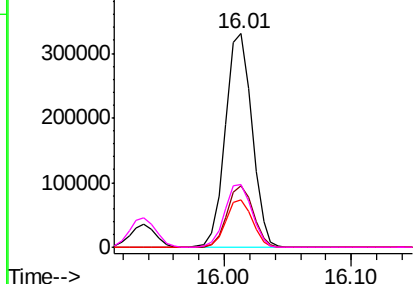
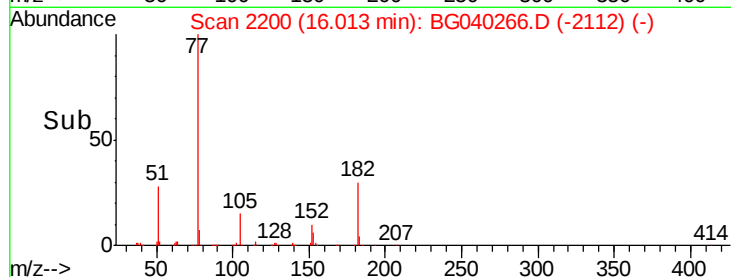
Abundance

Ion 77.00 (76.70 to 77.70): BGC

Ion 182.00 (181.70 to 182.70): BGC

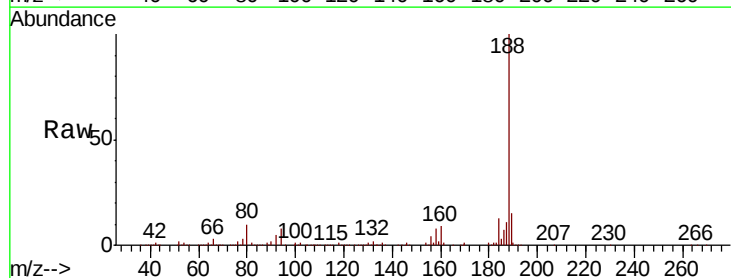
Ion 105.00 (104.70 to 105.70): BGC

Ion 51.00 (50.70 to 51.70): BGC



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.43 min Scan# 2441
Delta R.T. -0.02 min
Lab File: BG040266.D
Acq: 1 Apr 2019 15:38

Tgt Ion	Ratio	Lower	Upper
188	100		
94	8.5	7.0	10.4
80	9.8	8.6	13.0

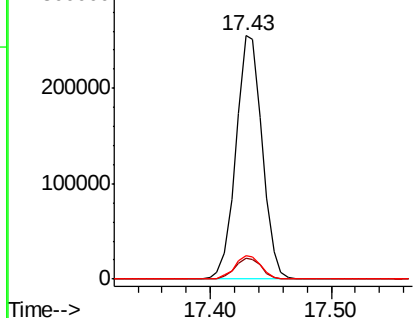
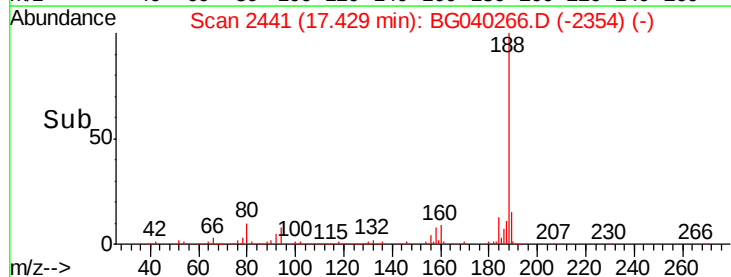


Abundance

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

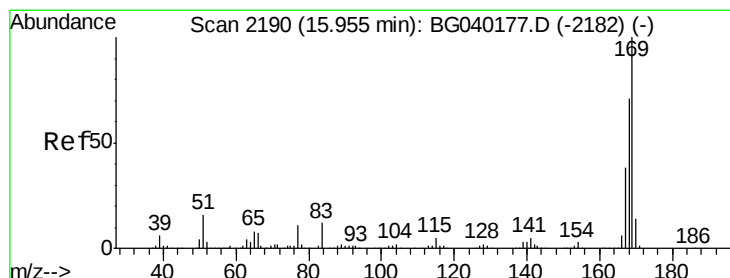
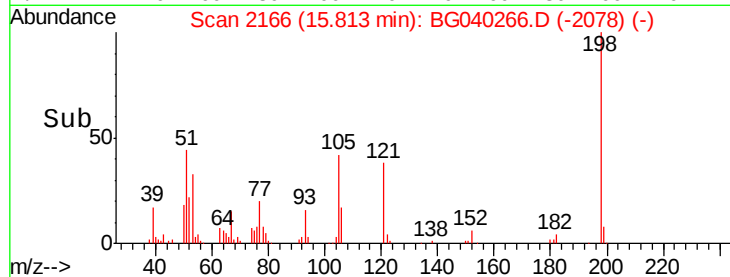
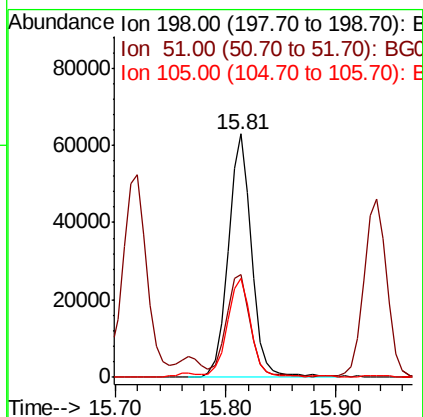
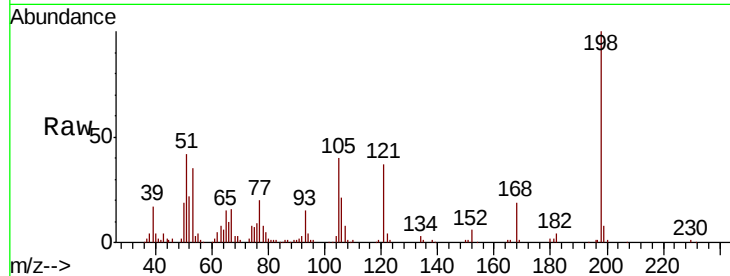




#65
 4,6-Dinitro-2-methylphenol
 Concen: 42.703 ng
 RT: 15.81 min Scan# 2166
 Delta R.T. -0.01 min
 Lab File: BG040266.D
 Acq: 1 Apr 2019 15:38

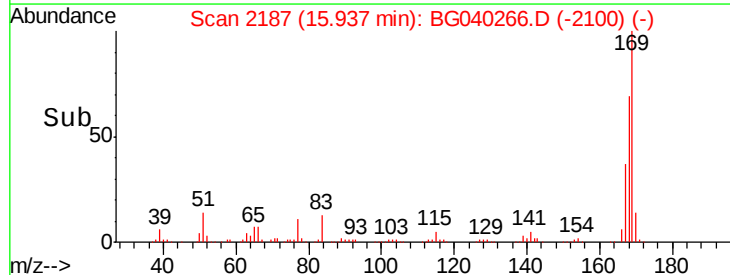
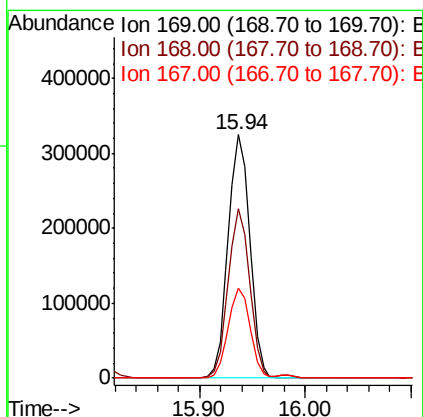
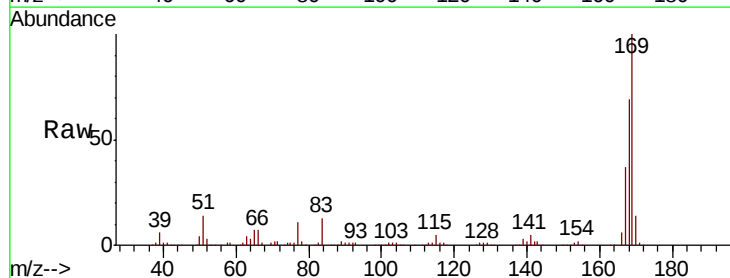
Instrument :
 BNA_G
 ClientSampleId :
 PB118426BS

Tgt Ion:198 Resp: 92697
 Ion Ratio Lower Upper
 198 100
 51 42.0 27.3 67.3
 105 40.4 21.7 61.7



#66
 n-Nitrosodiphenylamine
 Concen: 40.972 ng
 RT: 15.94 min Scan# 2187
 Delta R.T. -0.02 min
 Lab File: BG040266.D
 Acq: 1 Apr 2019 15:38

Tgt Ion:169 Resp: 463248
 Ion Ratio Lower Upper
 169 100
 168 69.3 56.8 85.2
 167 37.0 30.2 45.4

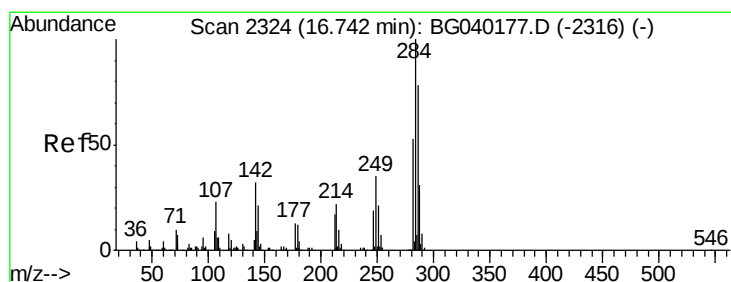
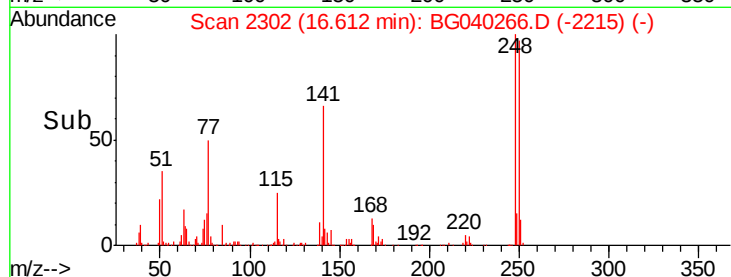
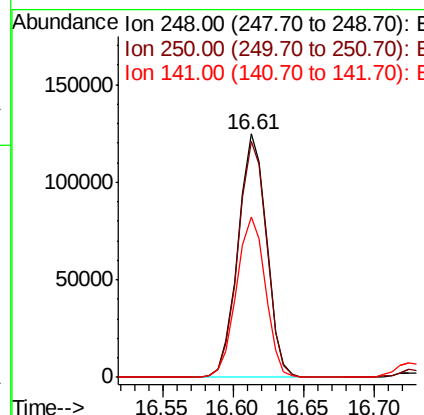
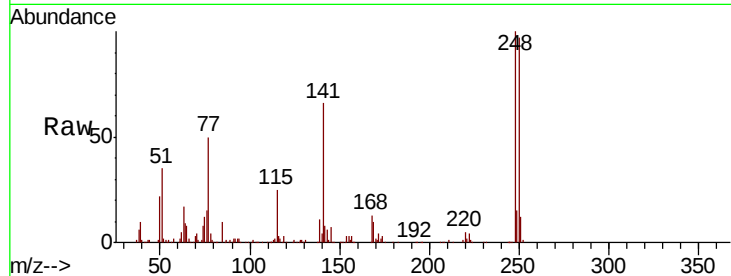




#67
4-Bromophenyl-phenylether
Concen: 40.422 ng
RT: 16.61 min Scan# 2302
Delta R.T. -0.02 min
Lab File: BG040266.D
Acq: 1 Apr 2019 15:38

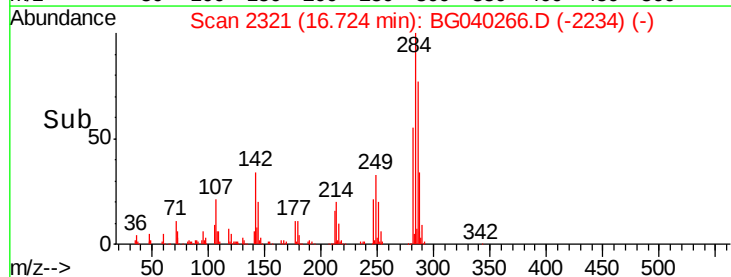
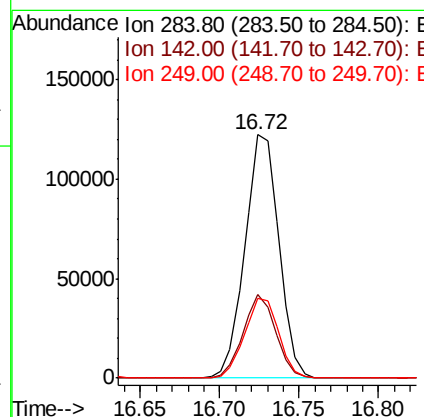
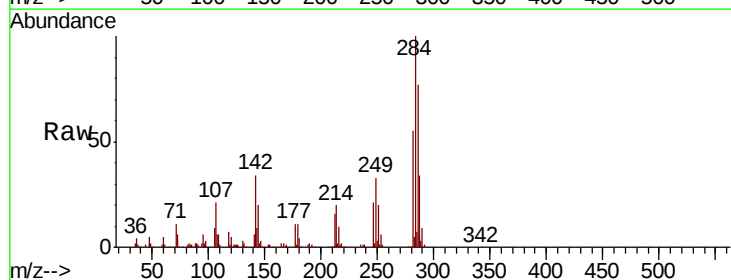
Instrument :
BNA_G
ClientSampleId :
PB118426BS

Tgt Ion:248 Resp: 175761
Ion Ratio Lower Upper
248 100
250 96.7 76.4 114.6
141 65.7 53.8 80.8



#68
Hexachlorobenzene
Concen: 41.683 ng
RT: 16.72 min Scan# 2321
Delta R.T. -0.02 min
Lab File: BG040266.D
Acq: 1 Apr 2019 15:38

Tgt Ion:284 Resp: 182231
Ion Ratio Lower Upper
284 100
142 34.5 25.3 37.9
249 33.0 28.2 42.2





#69

Atrazine

Concen: 41.135 ng

RT: 16.88 min Scan# 2347

Delta R.T. -0.02 min

Lab File: BG040266.D

Acq: 1 Apr 2019 15:38

Instrument :

BNA_G

ClientSampleId :

PB118426BS

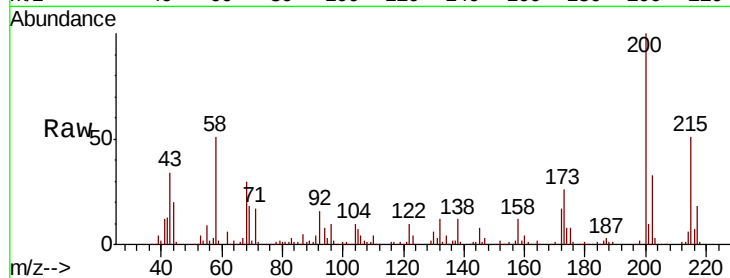
Tgt Ion:200 Resp: 173013

Ion Ratio Lower Upper

200 100

173 25.6 7.1 47.1

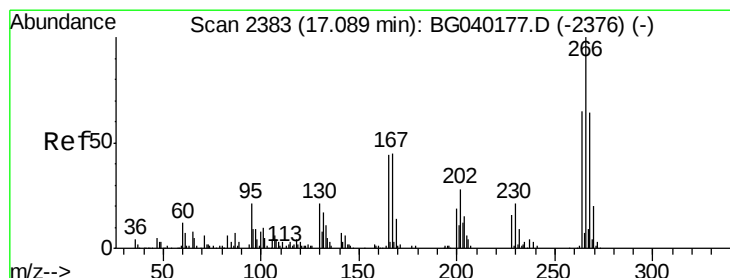
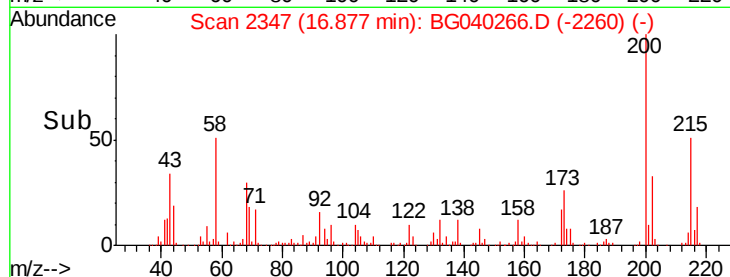
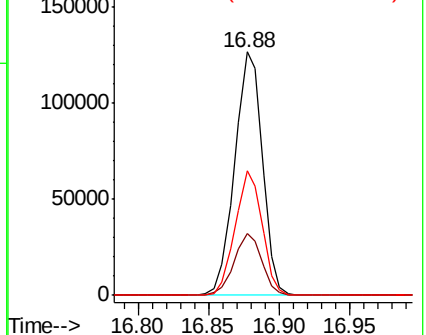
215 51.4 30.9 70.9



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: 80.812 ng

RT: 17.08 min Scan# 2381

Delta R.T. -0.01 min

Lab File: BG040266.D

Acq: 1 Apr 2019 15:38

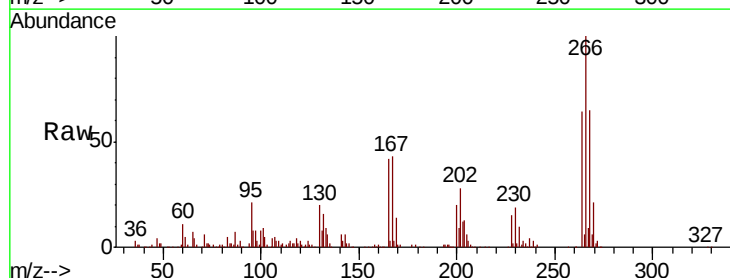
Tgt Ion:266 Resp: 204254

Ion Ratio Lower Upper

266 100

268 65.5 55.0 82.4

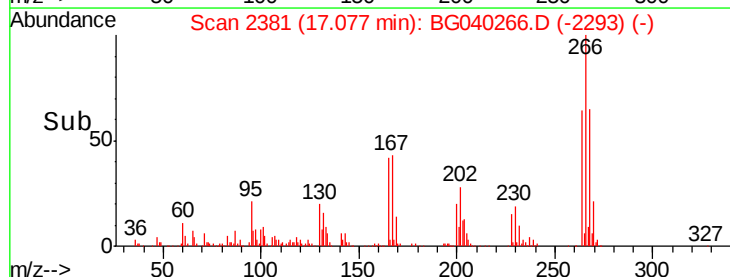
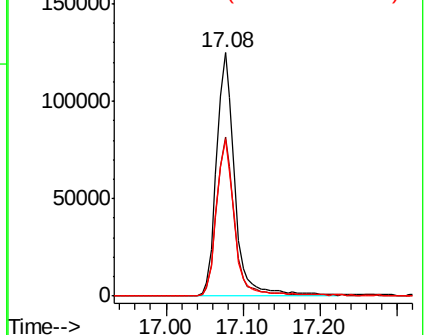
264 64.1 51.8 77.8

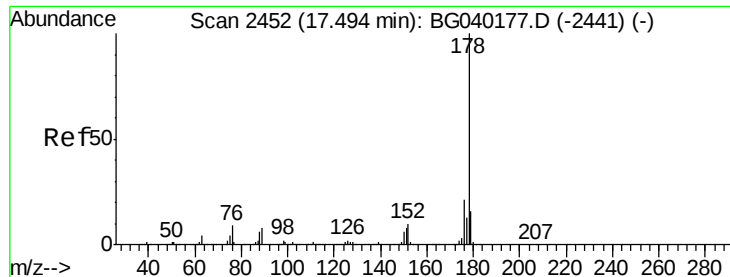


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

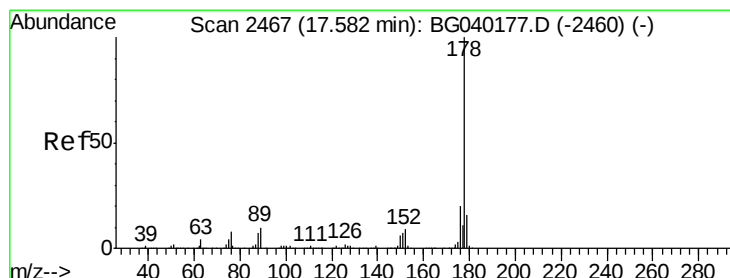
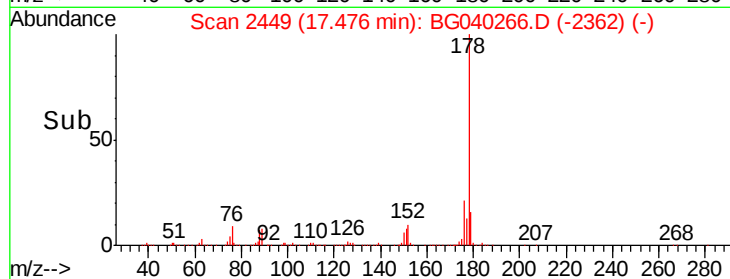
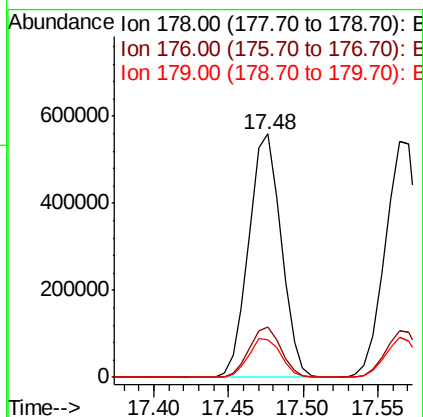
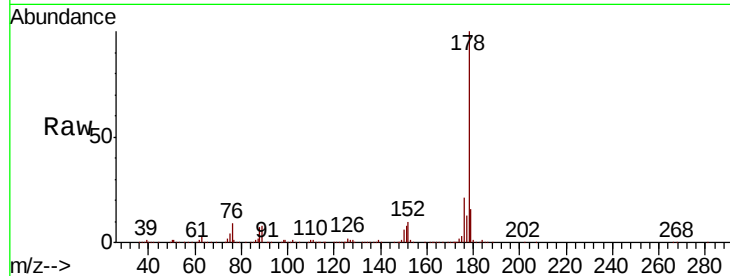




#71
Phenanthrene
Concen: 41.389 ng
RT: 17.48 min Scan# 2449
Delta R.T. -0.02 min
Lab File: BG040266.D
Acq: 1 Apr 2019 15:38

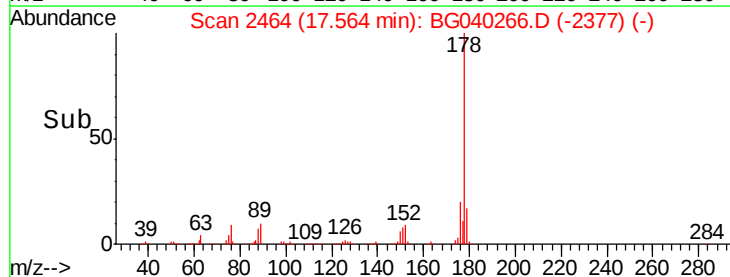
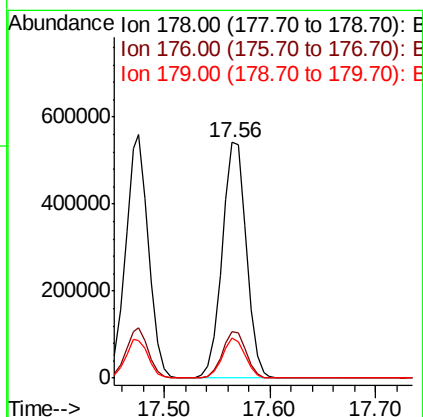
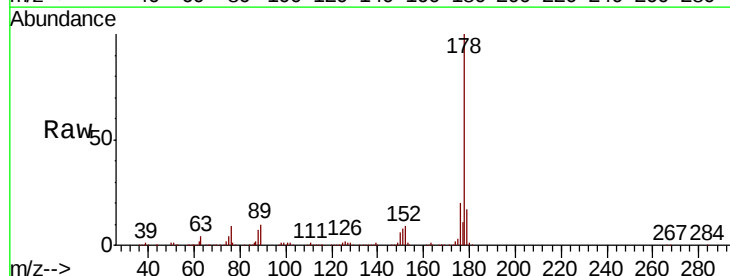
Instrument :
BNA_G
ClientSampleId :
PB118426BS

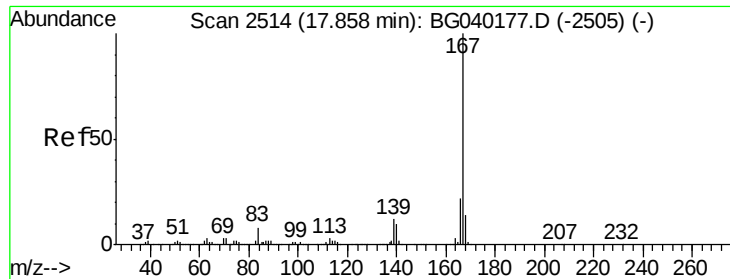
Tgt Ion:178 Resp: 840557
Ion Ratio Lower Upper
178 100
176 20.8 16.7 25.1
179 15.6 12.8 19.2



#72
Anthracene
Concen: 42.130 ng
RT: 17.56 min Scan# 2464
Delta R.T. -0.02 min
Lab File: BG040266.D
Acq: 1 Apr 2019 15:38

Tgt Ion:178 Resp: 856397
Ion Ratio Lower Upper
178 100
176 19.8 15.9 23.9
179 17.0 12.9 19.3

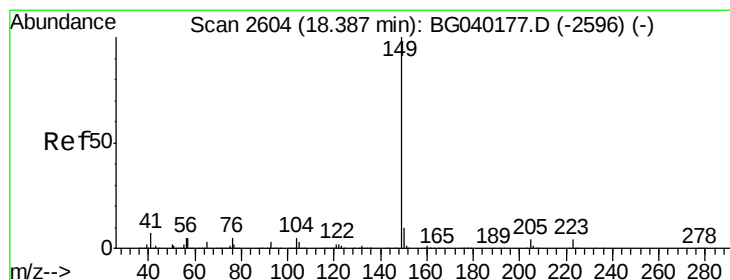
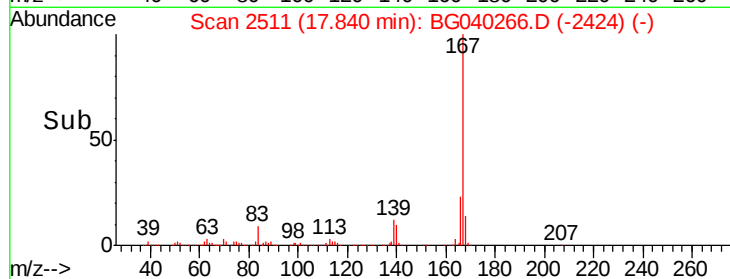
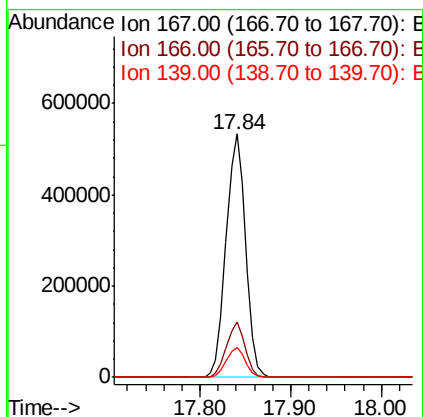
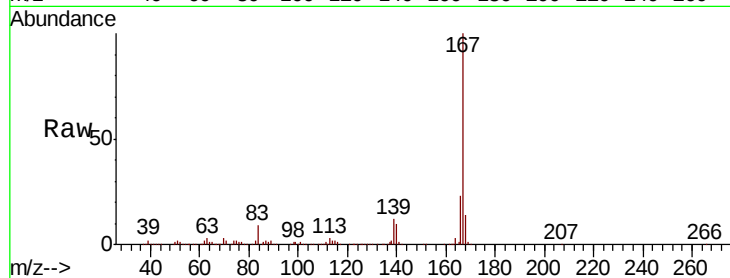




#73
 Carbazole
 Concen: 41.410 ng
 RT: 17.84 min Scan# 2511
 Delta R.T. -0.02 min
 Lab File: BG040266.D
 Acq: 1 Apr 2019 15:38

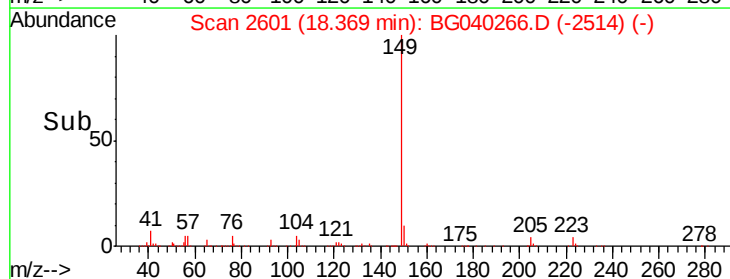
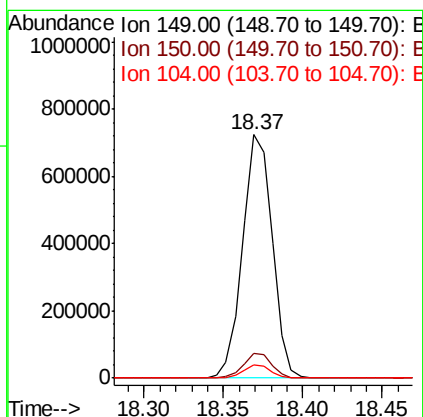
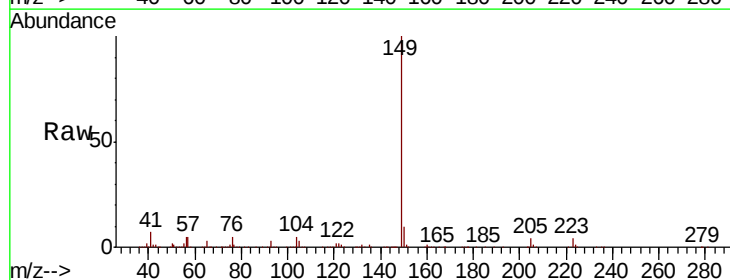
Instrument :
 BNA_G
 ClientSampleId :
 PB118426BS

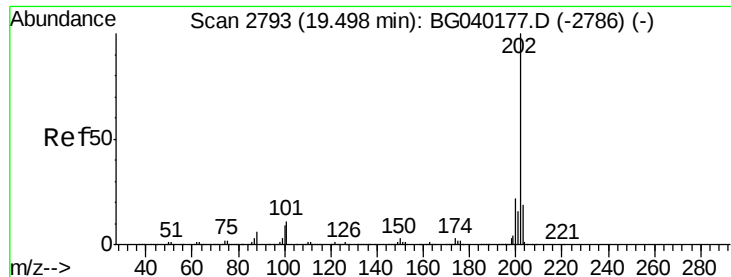
Tgt Ion:167 Resp: 796623
 Ion Ratio Lower Upper
 167 100
 166 22.5 17.5 26.3
 139 12.1 10.0 15.0



#74
 Di-n-butylphthalate
 Concen: 41.111 ng
 RT: 18.37 min Scan# 2601
 Delta R.T. -0.02 min
 Lab File: BG040266.D
 Acq: 1 Apr 2019 15:38

Tgt Ion:149 Resp: 937470
 Ion Ratio Lower Upper
 149 100
 150 10.0 7.9 11.9
 104 5.3 4.1 6.1





#75

Fluoranthene

Concen: 41.916 ng

RT: 19.48 min Scan# 2790

Delta R.T. -0.02 min

Lab File: BG040266.D

Acq: 1 Apr 2019 15:38

Instrument :

BNA_G

ClientSampleId :

PB118426BS

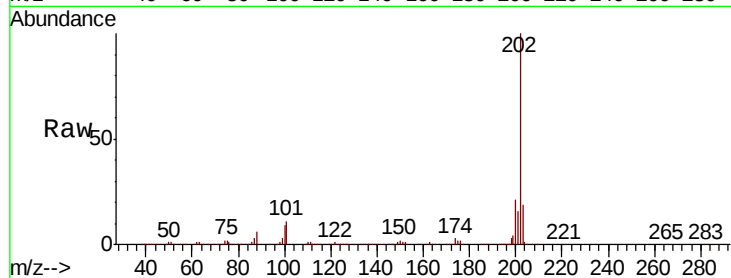
Tgt Ion:202 Resp: 1008015

Ion Ratio Lower Upper

202 100

101 11.0 0.0 30.8

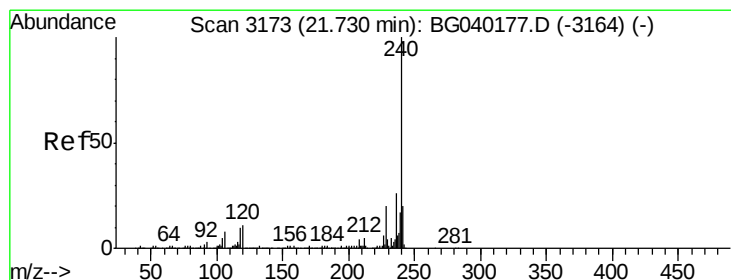
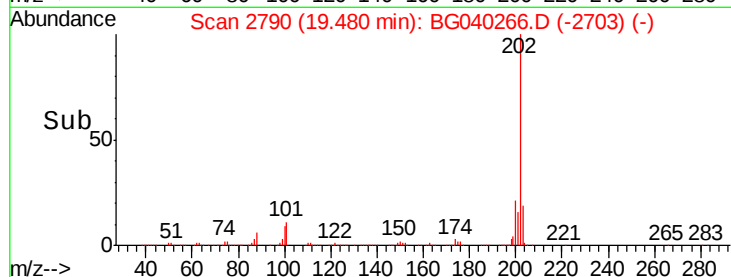
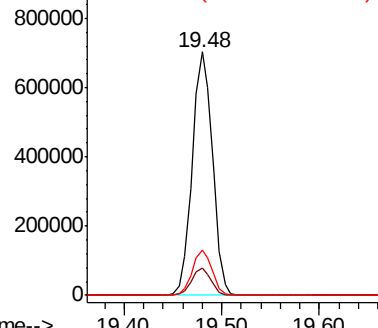
203 18.7 0.0 38.9



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.72 min Scan# 3171

Delta R.T. -0.01 min

Lab File: BG040266.D

Acq: 1 Apr 2019 15:38

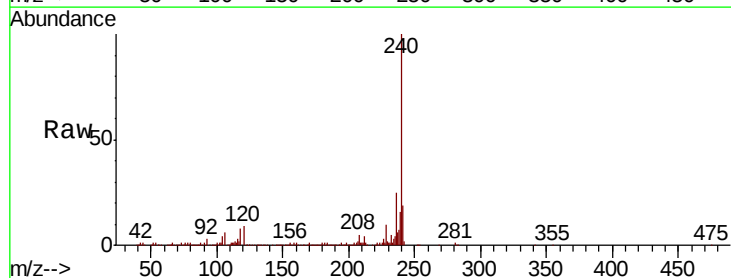
Tgt Ion:240 Resp: 374567

Ion Ratio Lower Upper

240 100

120 8.7 8.4 12.6

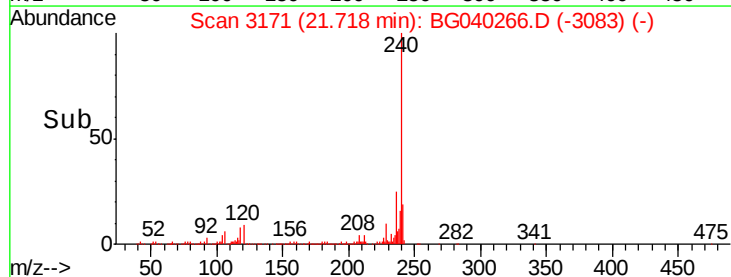
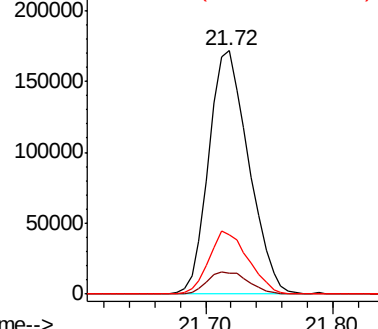
236 24.6 20.8 31.2

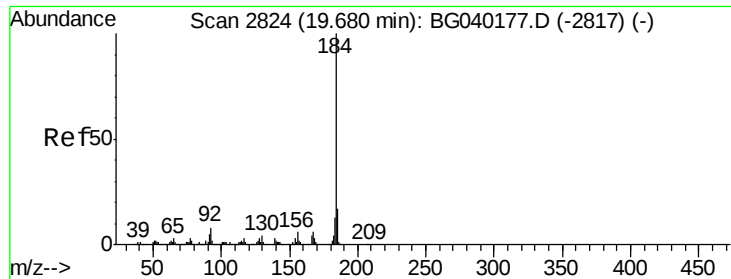


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 24.785 ng

RT: 19.67 min Scan# 2822

Delta R.T. -0.01 min

Lab File: BG040266.D

Acq: 1 Apr 2019 15:38

Instrument :

BNA_G

ClientSampleId :

PB118426BS

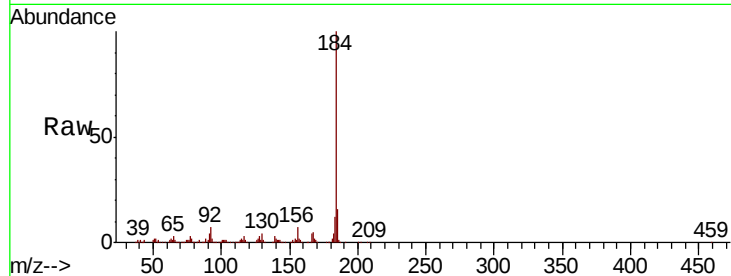
Tgt Ion:184 Resp: 335236

Ion Ratio Lower Upper

184 100

185 16.1 13.3 19.9

183 12.1 10.3 15.5

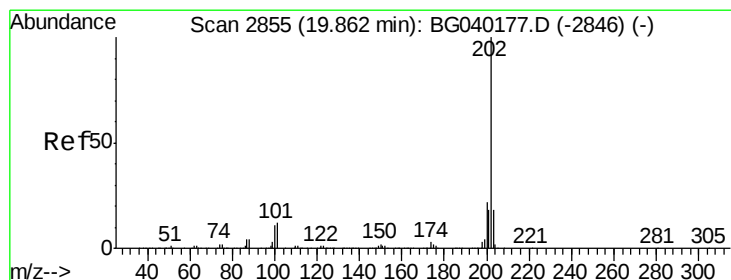
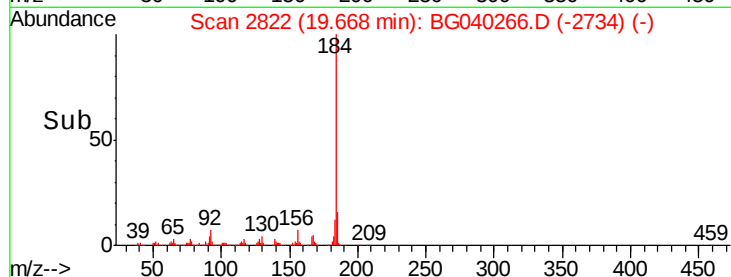
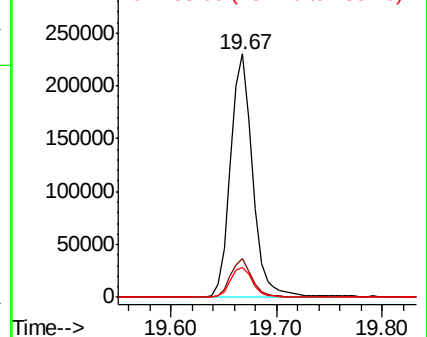


Abundance

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: 40.912 ng

RT: 19.84 min Scan# 2852

Delta R.T. -0.02 min

Lab File: BG040266.D

Acq: 1 Apr 2019 15:38

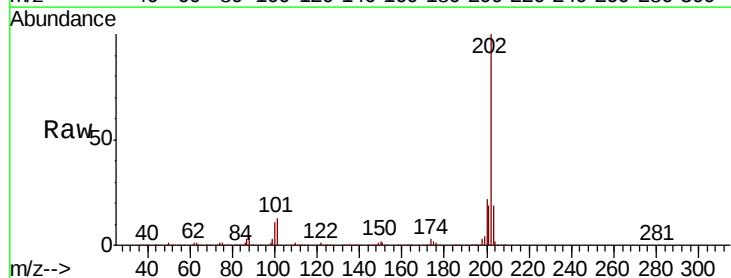
Tgt Ion:202 Resp: 1007733

Ion Ratio Lower Upper

202 100

200 21.9 17.3 25.9

203 19.5 14.6 22.0

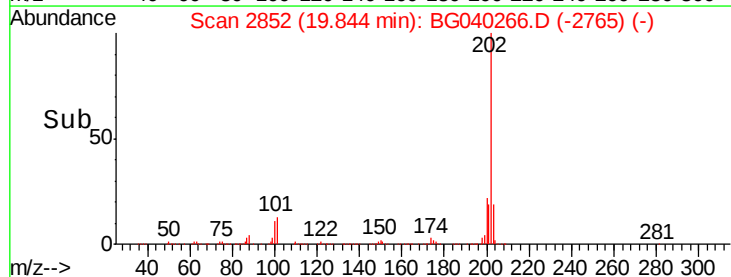
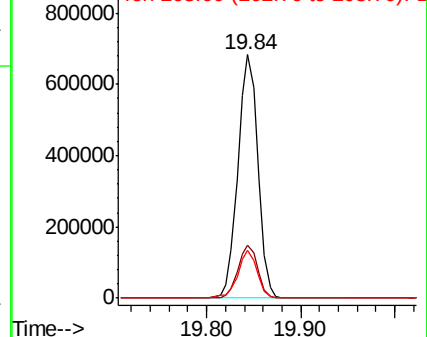


Abundance

Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 78.076 ng

RT: 20.03 min Scan# 2884

Delta R.T. -0.02 min

Lab File: BG040266.D

Acq: 1 Apr 2019 15:38

Instrument :

BNA_G

ClientSampleId :

PB118426BS

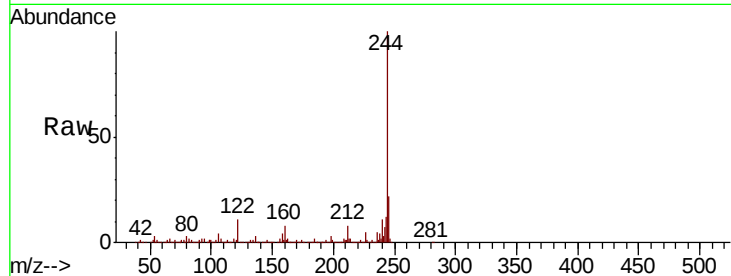
Tgt Ion:244 Resp: 1299968

Ion Ratio Lower Upper

244 100

212 8.3 7.0 10.6

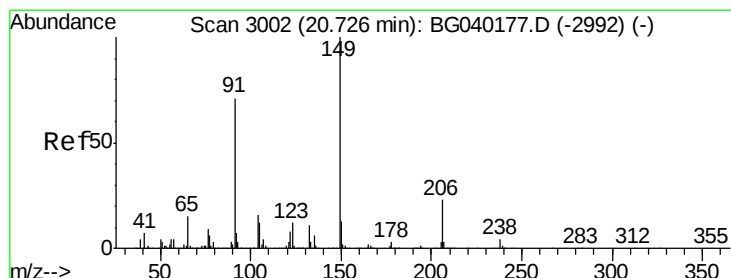
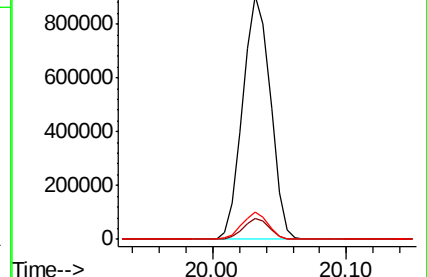
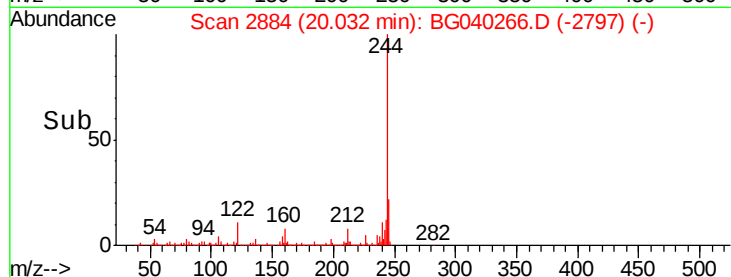
122 11.1 8.5 12.7



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 40.586 ng

RT: 20.71 min Scan# 3000

Delta R.T. -0.01 min

Lab File: BG040266.D

Acq: 1 Apr 2019 15:38

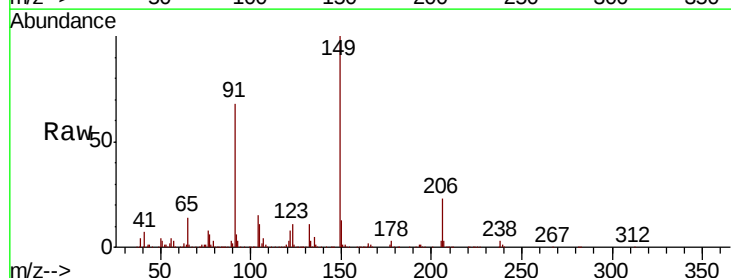
Tgt Ion:149 Resp: 427790

Ion Ratio Lower Upper

149 100

91 68.1 57.0 85.4

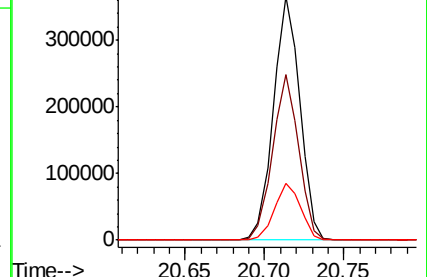
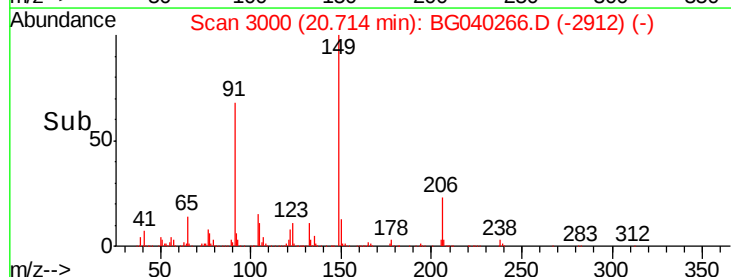
206 23.1 18.2 27.4

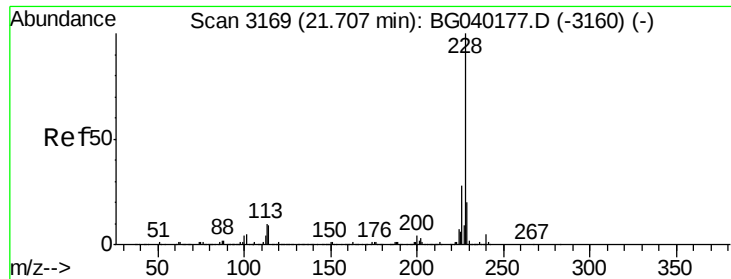


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E

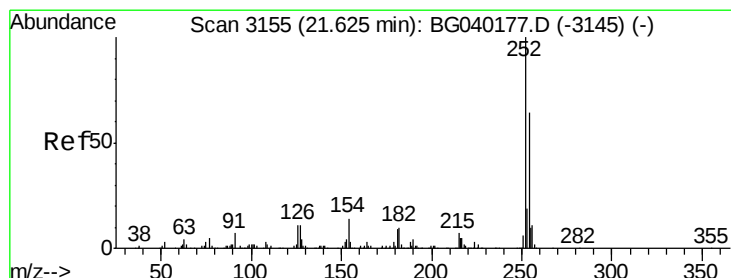
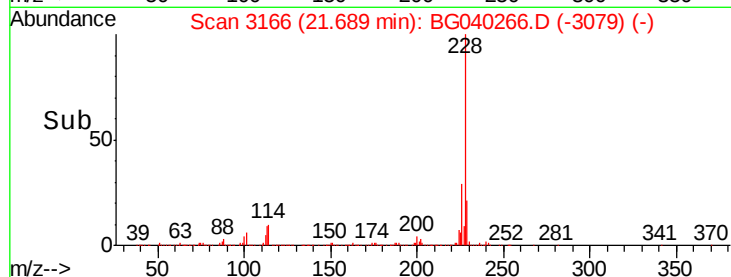
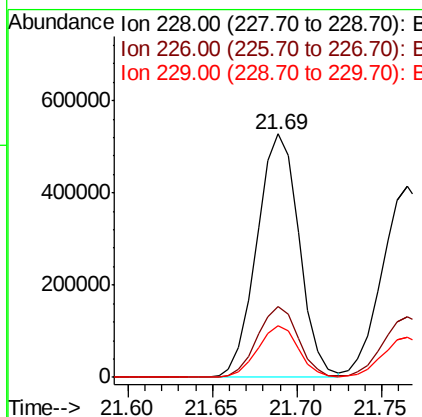
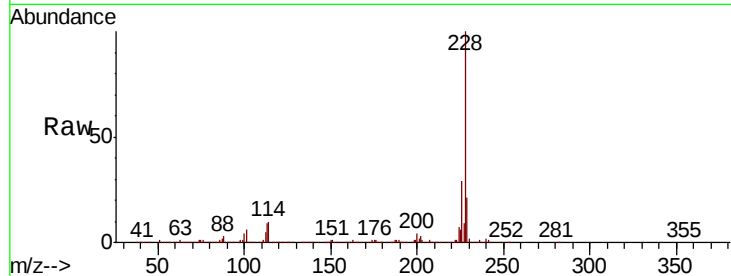




#81
Benzo(a)anthracene
Concen: 39.710 ng
RT: 21.69 min Scan# 3166
Delta R.T. -0.02 min
Lab File: BG040266.D
Acq: 1 Apr 2019 15:38

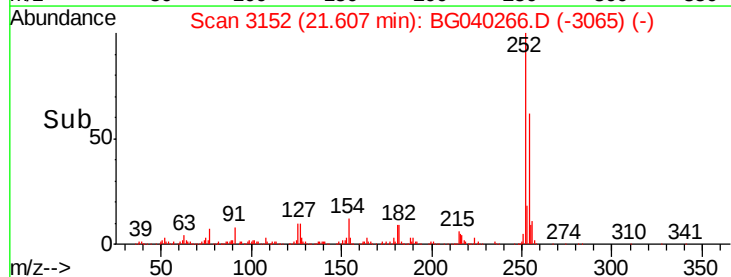
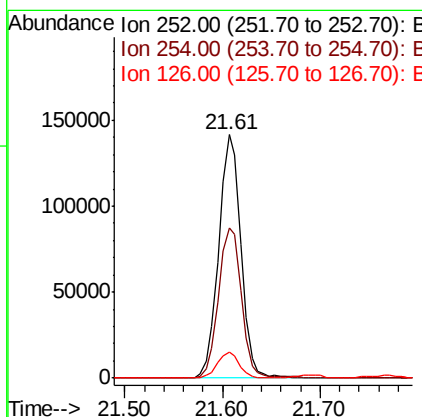
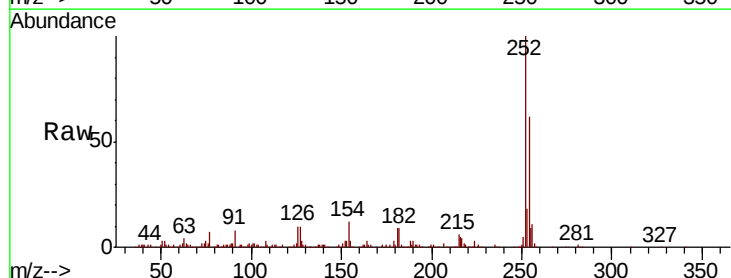
Instrument :
BNA_G
ClientSampleId :
PB118426BS

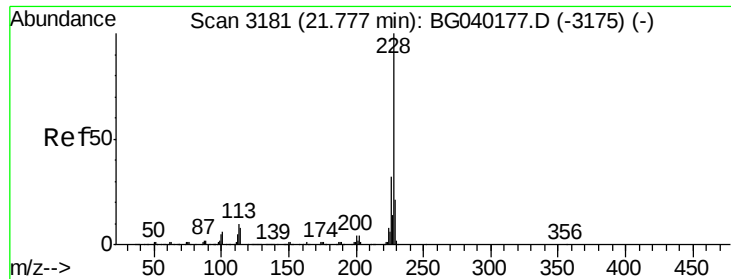
Tgt Ion:228 Resp: 916162
Ion Ratio Lower Upper
228 100
226 29.2 22.6 34.0
229 21.0 16.1 24.1



#82
3,3'-Dichlorobenzidine
Concen: 25.556 ng
RT: 21.61 min Scan# 3152
Delta R.T. -0.02 min
Lab File: BG040266.D
Acq: 1 Apr 2019 15:38

Tgt Ion:252 Resp: 224289
Ion Ratio Lower Upper
252 100
254 61.5 51.4 77.2
126 10.4 8.5 12.7





#83

Chrysene

Concen: 41.205 ng

RT: 21.77 min Scan# 3179

Delta R.T. -0.01 min

Lab File: BG040266.D

Acq: 1 Apr 2019 15:38

Instrument :

BNA_G

ClientSampleId :

PB118426BS

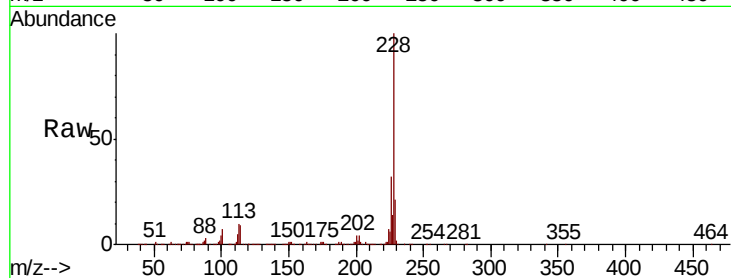
Tgt Ion:228 Resp: 913639

Ion Ratio Lower Upper

228 100

226 31.6 25.4 38.0

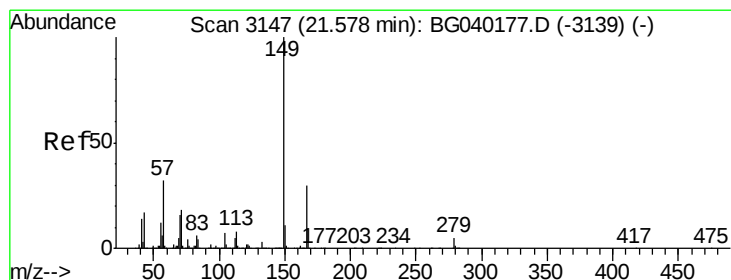
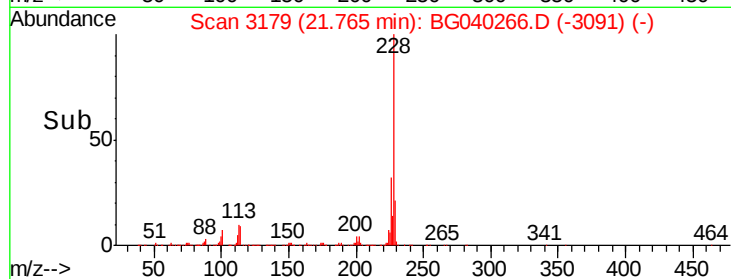
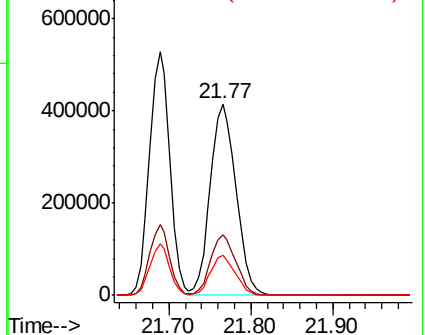
229 20.8 17.0 25.4



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: 40.378 ng

RT: 21.56 min Scan# 3144

Delta R.T. -0.02 min

Lab File: BG040266.D

Acq: 1 Apr 2019 15:38

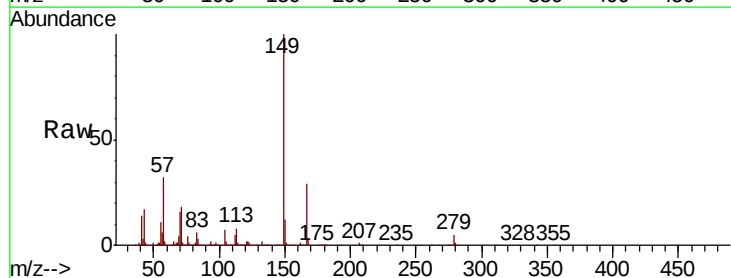
Tgt Ion:149 Resp: 608386

Ion Ratio Lower Upper

149 100

167 29.5 24.1 36.1

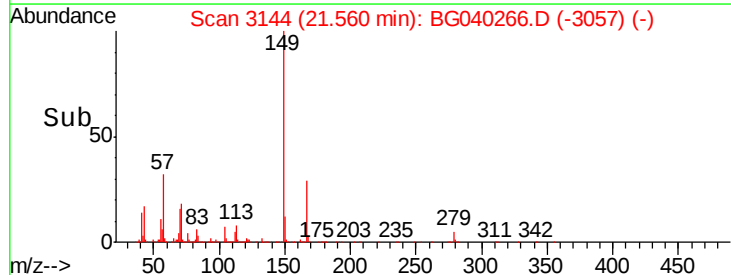
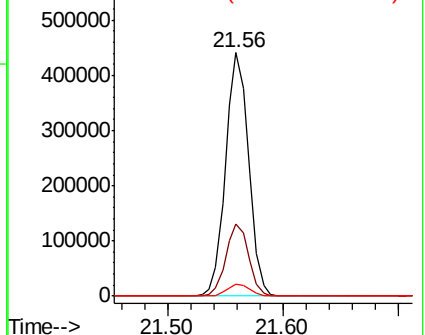
279 5.0 4.1 6.1

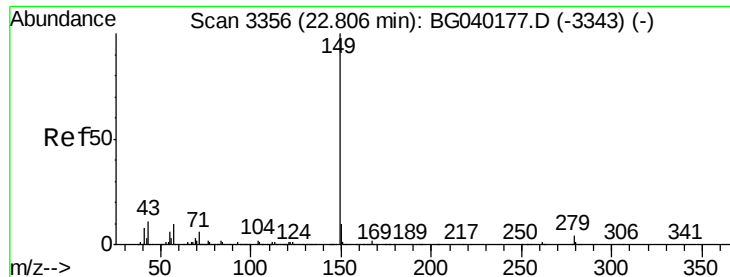


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#85

Di-n-octyl phthalate

Concen: 40.261 ng

RT: 22.80 min Scan# 3355

Delta R.T. -0.01 min

Lab File: BG040266.D

Acq: 1 Apr 2019 15:38

Instrument :

BNA_G

ClientSampleId :

PB118426BS

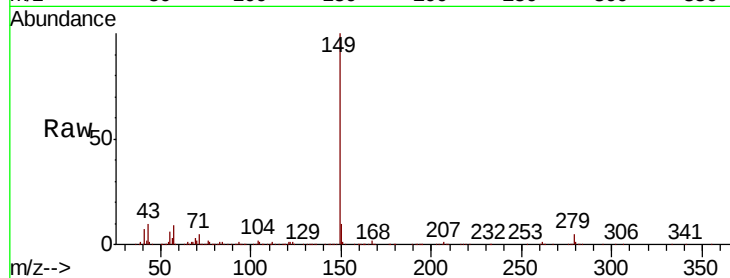
Tgt Ion:149 Resp: 1033532

Ion Ratio Lower Upper

149 100

167 1.7 1.4 2.0

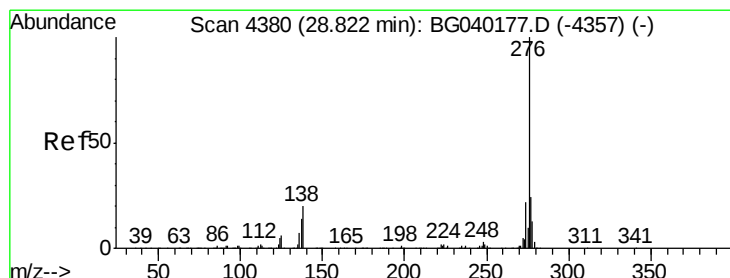
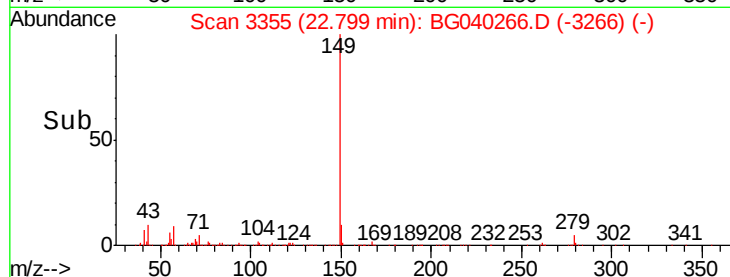
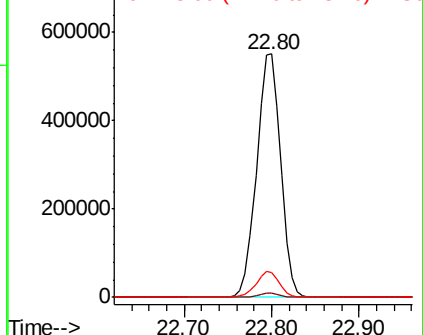
43 10.0 8.7 13.1



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: 40.473 ng

RT: 28.82 min Scan# 4380

Delta R.T. -0.00 min

Lab File: BG040266.D

Acq: 1 Apr 2019 15:38

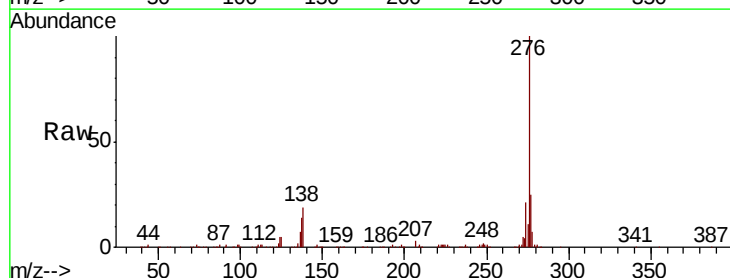
Tgt Ion:276 Resp: 1097593

Ion Ratio Lower Upper

276 100

138 14.2 18.8 28.2#

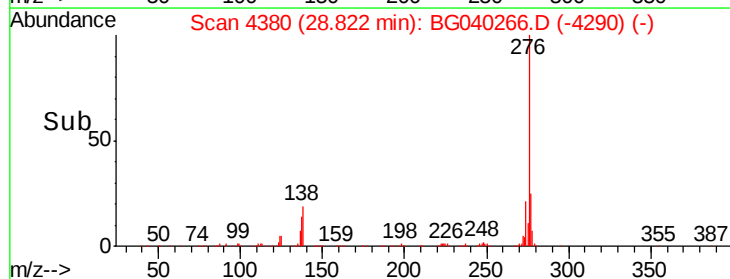
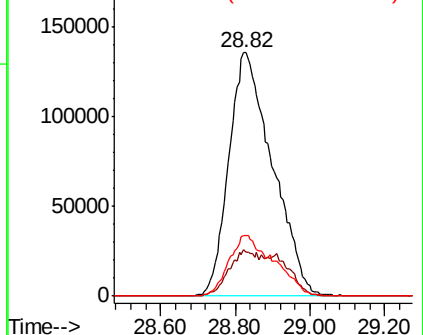
277 25.9 21.0 31.4

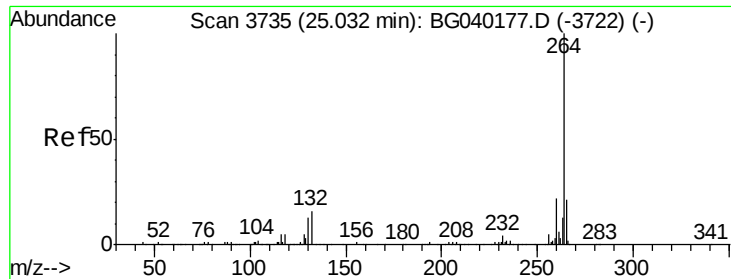


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

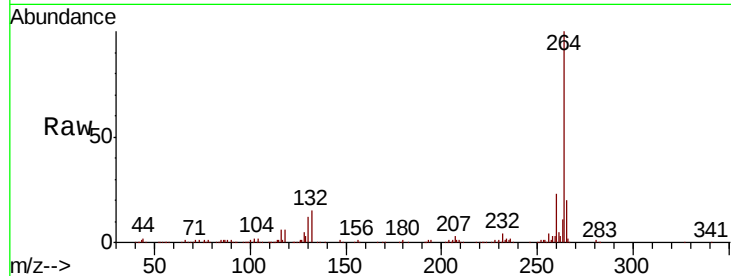




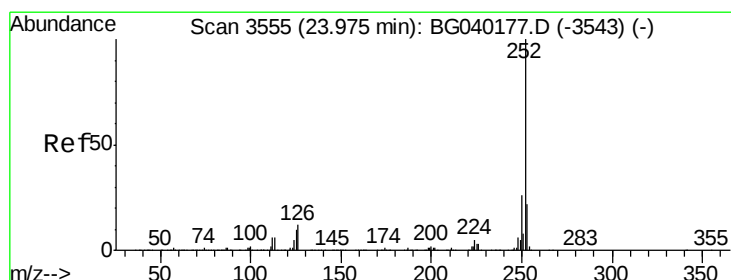
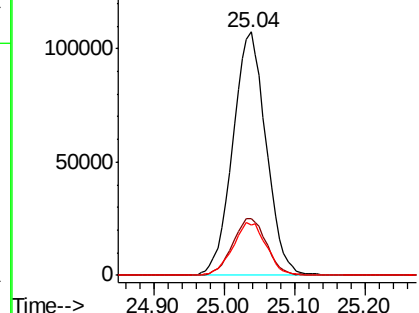
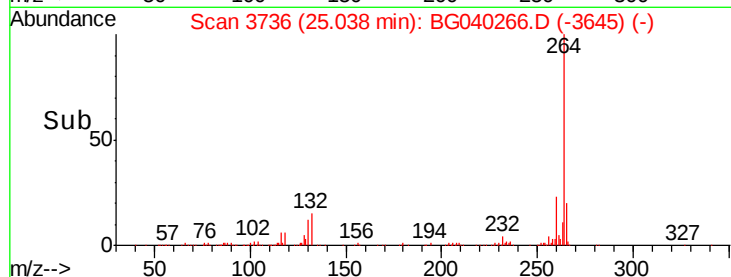
#87
Perylene-d12
Concen: 20.000 ng
RT: 25.04 min Scan# 3736
Delta R.T. 0.01 min
Lab File: BG040266.D
Acq: 1 Apr 2019 15:38

Instrument :
BNA_G
ClientSampleId :
PB118426BS

Tgt Ion:264 Resp: 351426
Ion Ratio Lower Upper
264 100
260 23.3 17.9 26.9
265 20.4 16.8 25.2

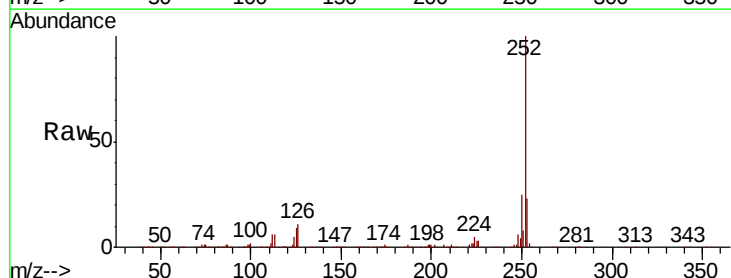


Abundance Ion 264.00 (263.70 to 264.70): E
Ion 260.00 (259.70 to 260.70): E
Ion 265.00 (264.70 to 265.70): E

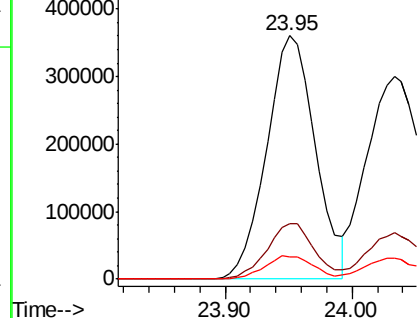
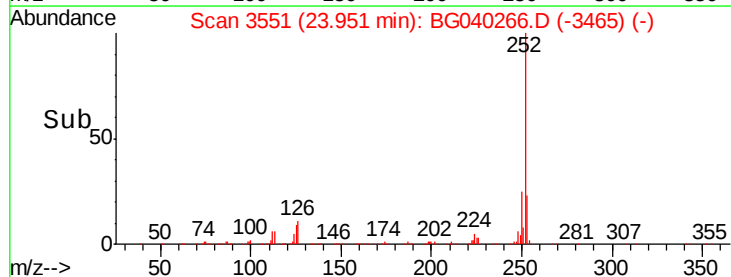


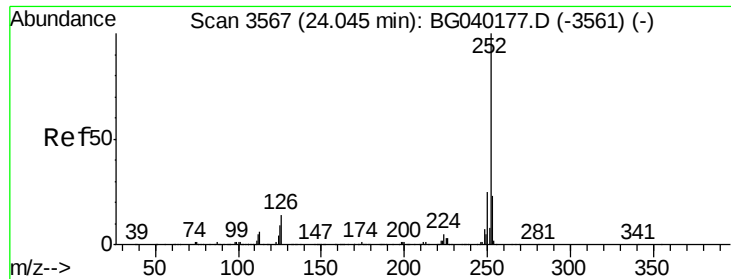
#88
Benzo(b)fluoranthene
Concen: 44.865 ng
RT: 23.95 min Scan# 3551
Delta R.T. -0.02 min
Lab File: BG040266.D
Acq: 1 Apr 2019 15:38

Tgt Ion:252 Resp: 965301
Ion Ratio Lower Upper
252 100
253 22.8 17.6 26.4
125 9.3 8.2 12.4



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





#89

Benzo(k)fluoranthene

Concen: 47.327 ng

RT: 24.03 min Scan# 3565

Delta R.T. -0.01 min

Lab File: BG040266.D

Acq: 1 Apr 2019 15:38

Instrument :

BNA_G

ClientSampleId :

PB118426BS

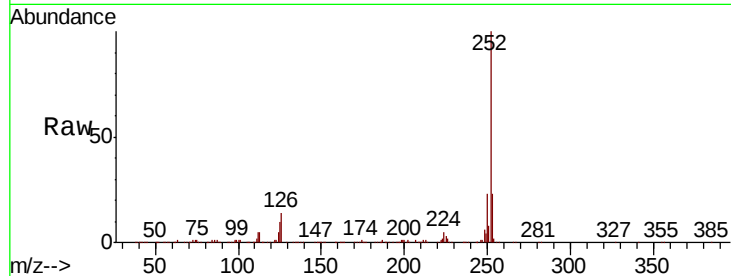
Tgt Ion:252 Resp: 936425

Ion Ratio Lower Upper

252 100

253 22.7 18.6 28.0

125 10.1 7.3 10.9

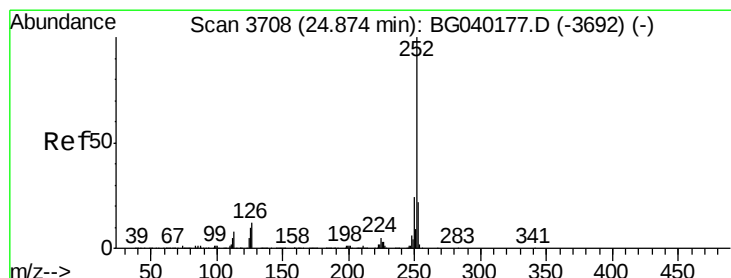
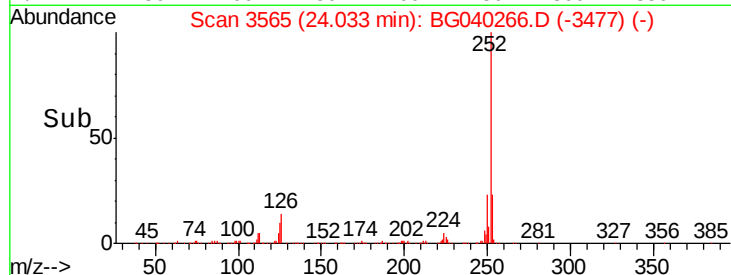
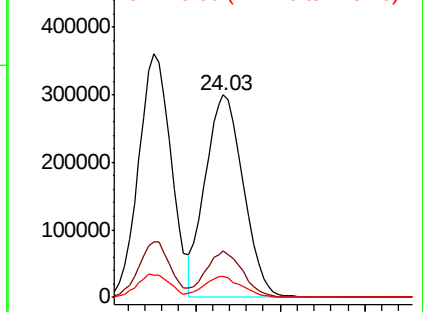


Abundance

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: 46.483 ng

RT: 24.87 min Scan# 3708

Delta R.T. -0.00 min

Lab File: BG040266.D

Acq: 1 Apr 2019 15:38

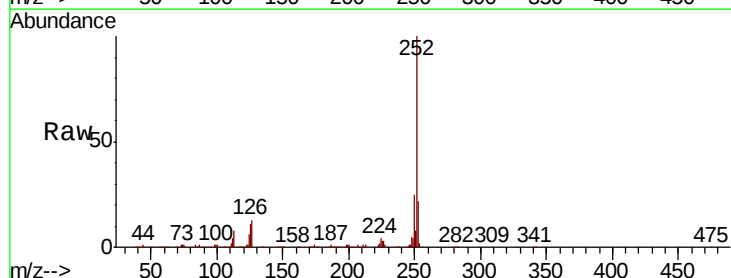
Tgt Ion:252 Resp: 938374

Ion Ratio Lower Upper

252 100

253 21.8 17.8 26.8

125 11.0 8.3 12.5

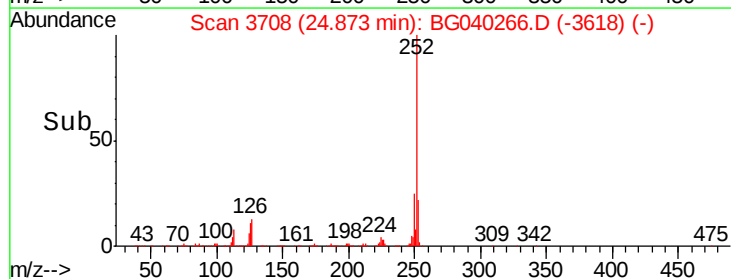
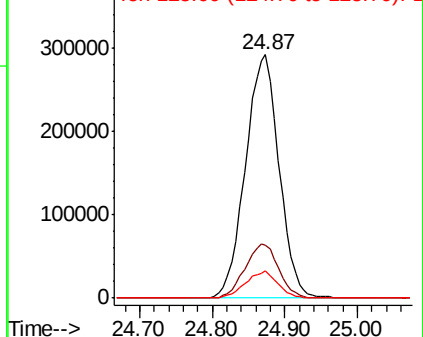


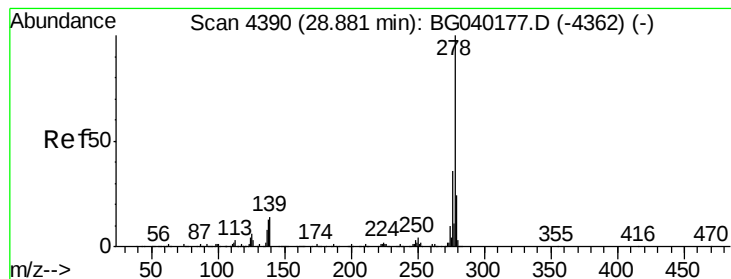
Abundance

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





#91

Dibenzo(a,h)anthracene

Concen: 48.136 ng

RT: 28.92 min Scan# 4397

Delta R.T. 0.04 min

Lab File: BG040266.D

Acq: 1 Apr 2019 15:38

Instrument :

BNA_G

ClientSampleId :

PB118426BS

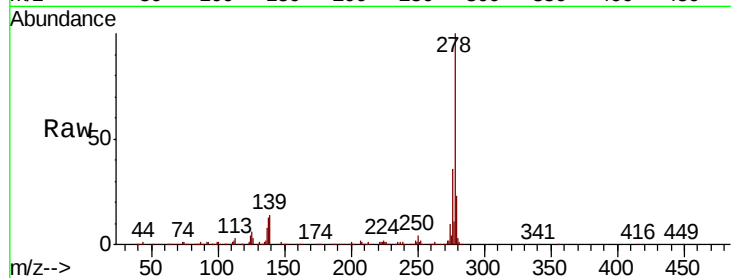
Tgt Ion:278 Resp: 902502

Ion Ratio Lower Upper

278 100

139 14.1 11.2 16.8

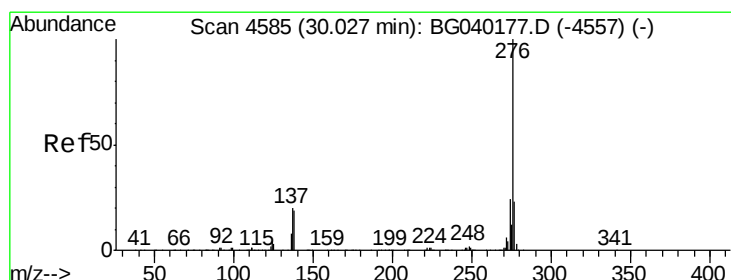
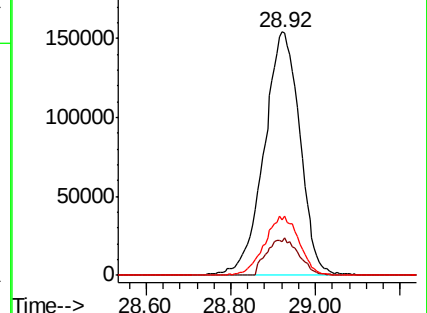
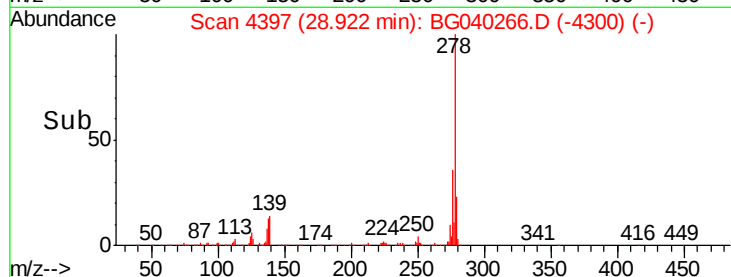
279 22.6 18.9 28.3



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: 47.508 ng

RT: 30.12 min Scan# 4601

Delta R.T. 0.09 min

Lab File: BG040266.D

Acq: 1 Apr 2019 15:38

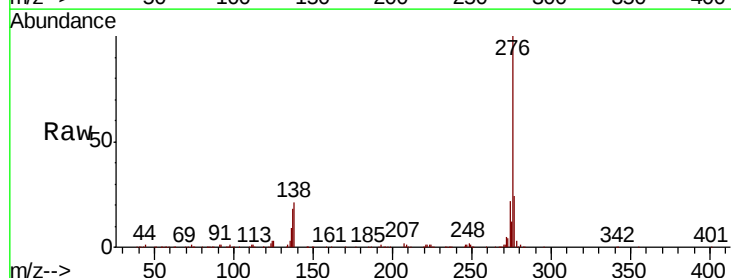
Tgt Ion:276 Resp: 915404

Ion Ratio Lower Upper

276 100

277 23.9 18.6 28.0

138 20.7 15.2 22.8



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

