

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG040919\
 Data File : BG040406.D
 Acq On : 9 Apr 2019 19:46
 Operator : JU/SJ
 Sample : PB118717BSD
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Apr 10 00:52:34 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	8.05	152	39503	20.00	ng	-0.02
21) Naphthalene-d8	10.86	136	153833	20.00	ng	-0.02
39) Acenaphthene-d10	14.68	164	101760	20.00	ng	-0.02
64) Phenanthrene-d10	17.43	188	273027	20.00	ng	-0.02
76) Chrysene-d12	21.70	240	343175	20.00	ng	-0.03
87) Perylene-d12	24.98	264	356306	20.00	ng	-0.06

System Monitoring Compounds

5) 2-Fluorophenol	5.60	112	149586	62.95	ng	-0.02
7) Phenol-d6	7.20	99	198749	60.52	ng	-0.02
23) Nitrobenzene-d5	9.22	82	173156	59.83	ng	-0.02
42) 2,4,6-Tribromophenol	16.17	330	78361	71.25	ng	-0.02
45) 2-Fluorobiphenyl	13.29	172	407491	59.34	ng	-0.03
79) Terphenyl-d14	20.02	244	813997	53.36	ng	-0.03

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.49	88	30188	27.018	ng	97
3) Pyridine	3.89	79	74044	24.612	ng	96
4) n-Nitrosodimethylamine	3.82	42	35915	25.809	ng	# 83
6) Aniline	7.37	93	44937	10.532	ng	94
8) 2-Chlorophenol	7.61	128	76530	27.513	ng	95
9) Benzaldehyde	7.20	77	36462	16.186	ng	97
10) Phenol	7.23	94	100646	28.235	ng	95
11) bis(2-Chloroethyl)ether	7.47	93	75246	26.356	ng	98
12) 1,3-Dichlorobenzene	7.93	146	83396	27.580	ng	96
13) 1,4-Dichlorobenzene	8.08	146	81819	27.168	ng	100
14) 1,2-Dichlorobenzene	8.39	146	79188	27.496	ng	96
15) Benzyl Alcohol	8.29	79	65363	24.714	ng	95
16) 2,2'-oxybis(1-Chloropropan	8.57	45	143491	26.188	ng	97
17) 2-Methylphenol	8.48	107	70622	28.632	ng	96
18) Hexachloroethane	9.12	117	29028	25.339	ng	88
19) n-Nitroso-di-n-propylamine	8.85	70	55621	23.623	ng	98
20) 3+4-Methylphenols	8.81	107	92933	27.812	ng	98
22) Acetophenone	8.88	105	113736	29.639	ng	# 97
24) Nitrobenzene	9.26	77	85652	28.580	ng	96
25) Isophorone	9.78	82	163611	27.475	ng	98
26) 2-Nitrophenol	9.98	139	38537	27.137	ng	98
27) 2,4-Dimethylphenol	10.02	122	77675	34.435	ng	92
28) bis(2-Chloroethoxy)methane	10.26	93	100675	28.576	ng	92
29) 2,4-Dichlorophenol	10.50	162	74663	30.495	ng	99
30) 1,2,4-Trichlorobenzene	10.72	180	79027	29.395	ng	99
31) Naphthalene	10.91	128	240682	30.524	ng	98
32) Benzoic acid	10.20	122	3195	2.344	ng	93
33) 4-Chloroaniline	11.03	127	38834	11.546	ng	93
34) Hexachlorobutadiene	11.17	225	49284	28.664	ng	94
35) Caprolactam	11.80	113	27905	28.720	ng	97
36) 4-Chloro-3-methylphenol	12.14	107	87511	31.090	ng	99
37) 2-Methylnaphthalene	12.51	142	177053	30.361	ng	96
38) 1-Methylnaphthalene	12.73	142	166744	29.486	ng	100
40) 1,2,4,5-Tetrachlorobenzene	12.87	216	90635	28.023	ng	99

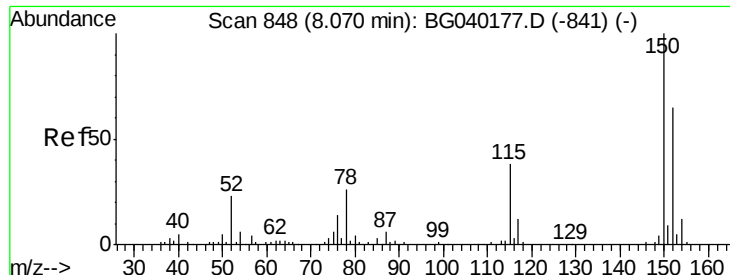
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG040919\
 Data File : BG040406.D
 Acq On : 9 Apr 2019 19:46
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 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG032719.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 28 05:47:00 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.84	237	98205	55.300	ng	97
43) 2,4,6-Trichlorophenol	13.12	196	61210	29.354	ng	97
44) 2,4,5-Trichlorophenol	13.19	196	69253	30.469	ng	97
46) 1,1'-Biphenyl	13.51	154	227273	28.266	ng	96
47) 2-Chloronaphthalene	13.56	162	180095	29.201	ng	99
48) 2-Nitroaniline	13.77	65	60464	29.064	ng	94
49) Acenaphthylene	14.41	152	303926	29.065	ng	99
50) Dimethylphthalate	14.12	163	235995	29.632	ng	98
51) 2,6-Dinitrotoluene	14.26	165	53440	29.884	ng	96
52) Acenaphthene	14.74	154	175806	29.341	ng	98
53) 3-Nitroaniline	14.60	138	35430	18.717	ng	93
54) 2,4-Dinitrophenol	14.81	184	6582	6.921	ng	# 84
55) Dibenzofuran	15.08	168	296560	30.801	ng	99
56) 4-Nitrophenol	14.90	139	83963	54.959	ng	97
57) 2,4-Dinitrotoluene	15.05	165	79891	32.152	ng	97
58) Fluorene	15.72	166	234481	30.976	ng	96
59) 2,3,4,6-Tetrachlorophenol	15.30	232	71975	34.897	ng	# 96
60) Diethylphthalate	15.47	149	254967	31.286	ng	99
61) 4-Chlorophenyl-phenylether	15.71	204	126793	31.336	ng	99
62) 4-Nitroaniline	15.76	138	63827	31.420	ng	99
63) Azobenzene	16.00	77	235715	30.663	ng	98
65) 4,6-Dinitro-2-methylphenol	15.80	198	16636	10.845	ng	94
66) n-Nitrosodiphenylamine	15.93	169	228818	28.640	ng	95
67) 4-Bromophenyl-phenylether	16.60	248	83905	27.308	ng	98
68) Hexachlorobenzene	16.72	284	87791	28.418	ng	100
69) Atrazine	16.87	200	87304	29.375	ng	96
70) Pentachlorophenol	17.07	266	66218	37.076	ng	96
71) Phenanthrene	17.47	178	436629	30.425	ng	98
72) Anthracene	17.55	178	446443	31.081	ng	99
73) Carbazole	17.83	167	447030	32.885	ng	98
74) Di-n-butylphthalate	18.36	149	524811	32.570	ng	100
75) Fluoranthene	19.47	202	603149	35.494	ng	99
77) Benzidine	19.66	184	145149	11.713	ng	98
78) Pyrene	19.83	202	621817	27.554	ng	98
80) Butylbenzylphthalate	20.70	149	278497	28.839	ng	94
81) Benzo(a)anthracene	21.67	228	597935	28.288	ng	99
82) 3,3'-Dichlorobenzidine	21.59	252	114495	14.239	ng	97
83) Chrysene	21.74	228	596471	29.362	ng	97
84) Bis(2-ethylhexyl)phthalate	21.54	149	395126	28.623	ng	96
85) Di-n-octyl phthalate	22.77	149	672542	28.595	ng	99
86) Indeno(1,2,3-cd)pyrene	28.74	276	708004	28.496	ng	# 76
88) Benzo(b)fluoranthene	23.92	252	631657	28.956	ng	99
89) Benzo(k)fluoranthene	23.99	252	633413	31.575	ng	97
90) Benzo(a)pyrene	24.82	252	622951	30.436	ng	98
91) Dibenzo(a,h)anthracene	28.80	278	574923	30.244	ng	98
92) Benzo(g,h,i)perylene	29.92	276	588912	30.145	ng	97

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

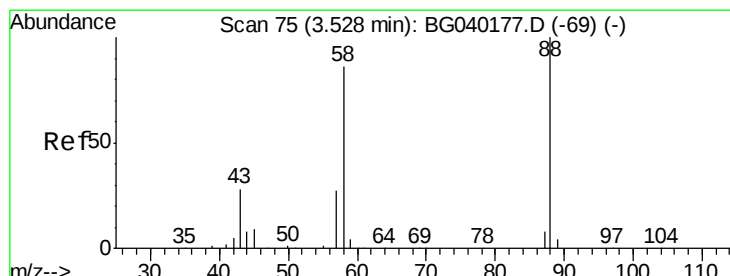
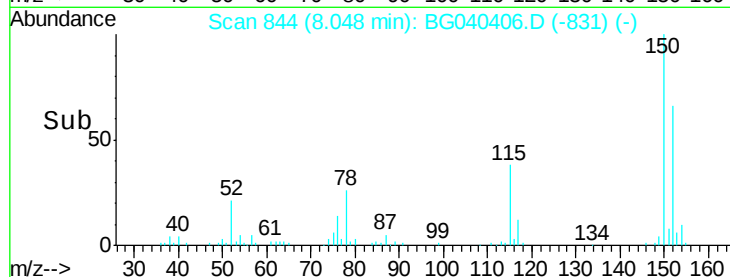
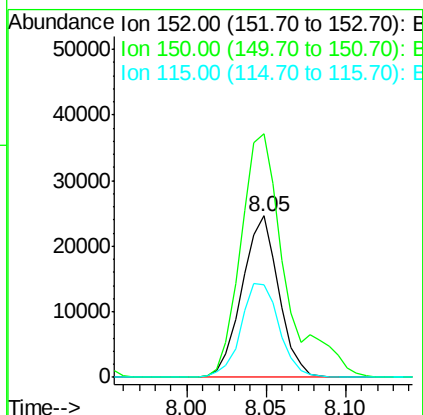
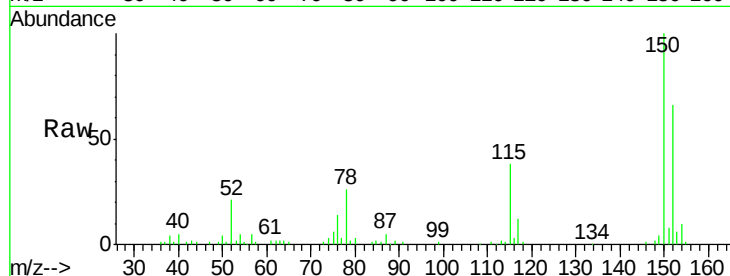


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.05 min Scan# 844
Delta R.T. -0.02 min
Lab File: BG040406.D
Acq: 9 Apr 2019 19:46

Instrument :
BNA_G
ClientSampled :

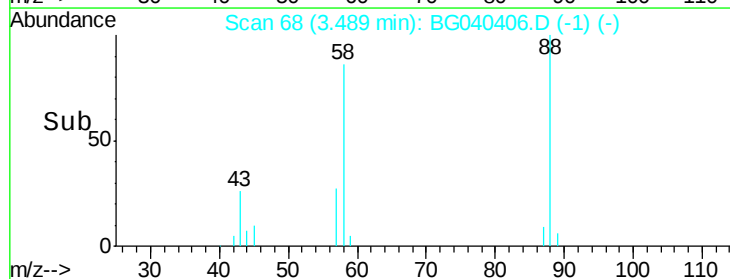
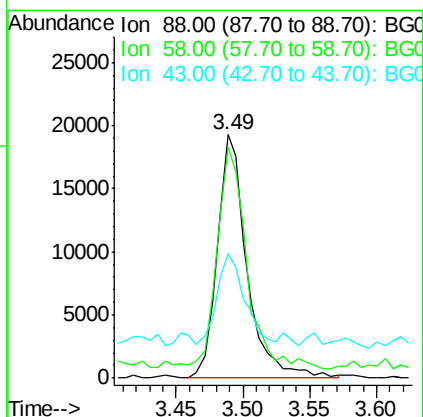
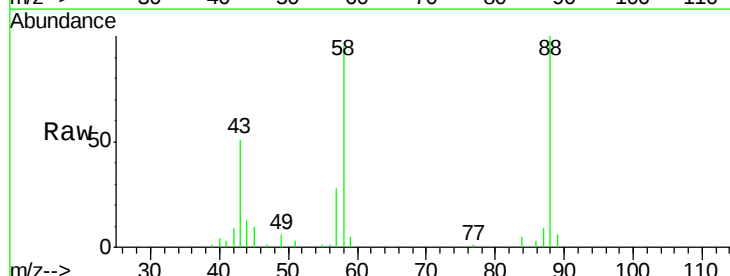
Tot Ion:152 Resp: 39503
Ion Ratio Lower Upper
152 100
150 151.2 123.7 185.5
115 57.1 46.9 70.3

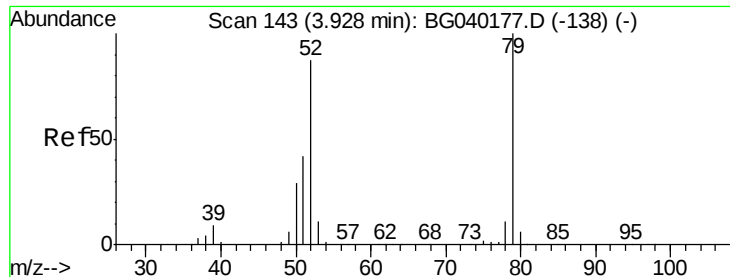


#2

1,4-Dioxane
Concen: 27.018 ng
RT: 3.49 min Scan# 68
Delta R.T. -0.04 min
Lab File: BG040406.D
Acq: 9 Apr 2019 19:46

Tgt Ion: 88 Resp: 30188
Ion Ratio Lower Upper
88 100
58 90.2 70.6 106.0
43 34.7 24.8 37.2





#3

Pvridine

Concen: 24.612 ng

RT: 3.89 min Scan# 137

Delta R.T. -0.03 min

Lab File: BG040406.D

Acq: 9 Apr 2019 19:46

Instrument :

BNA_G

ClientSampleId :

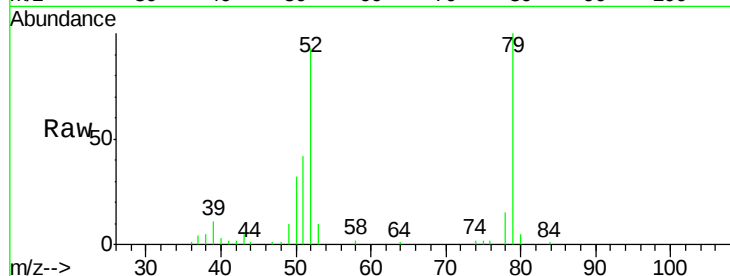
Tot Ion: 79 Resp: 74044

Ion Ratio Lower Upper

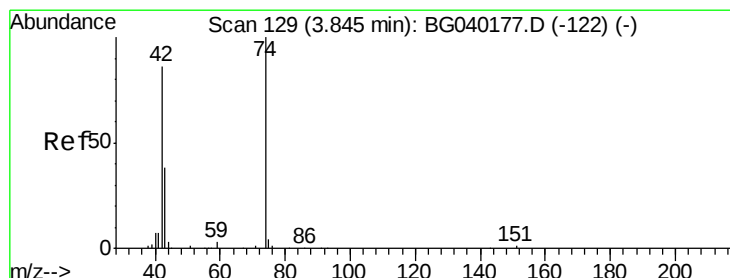
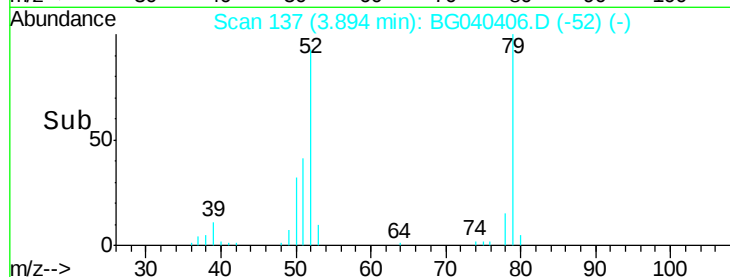
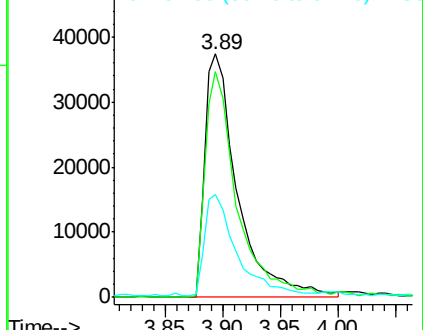
79 100

52 92.8 69.8 104.8

51 42.1 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: 25.809 ng

RT: 3.82 min Scan# 124

Delta R.T. -0.03 min

Lab File: BG040406.D

Acq: 9 Apr 2019 19:46

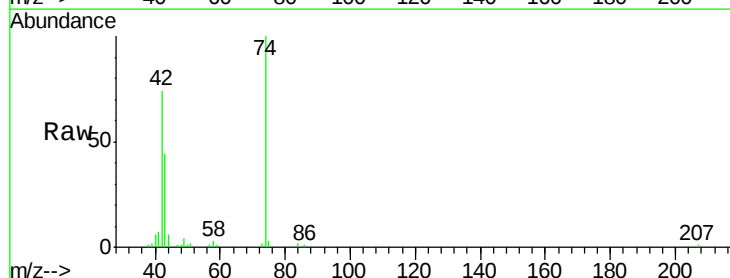
Tgt Ion: 42 Resp: 35915

Ion Ratio Lower Upper

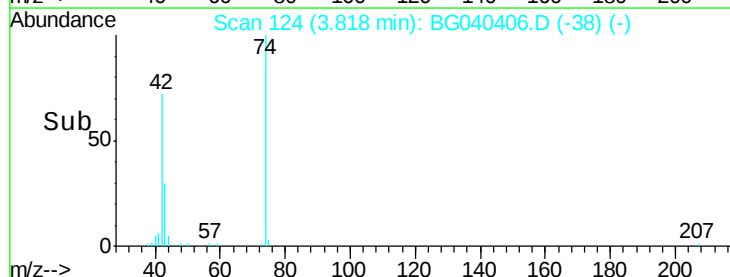
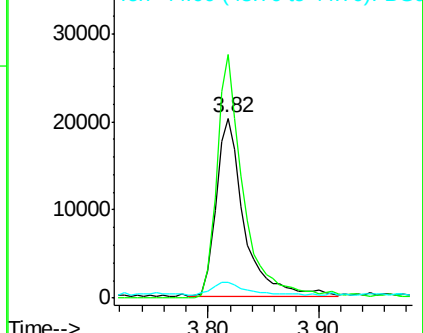
42 100

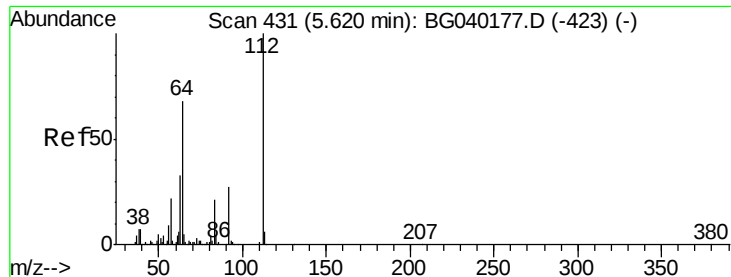
74 135.5 92.9 139.3

44 8.7 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: 62.951 ng

RT: 5.60 min Scan# 428

Delta R.T. -0.02 min

Lab File: BG040406.D

Acq: 9 Apr 2019 19:46

Instrument :

BNA_G

ClientSampleId :

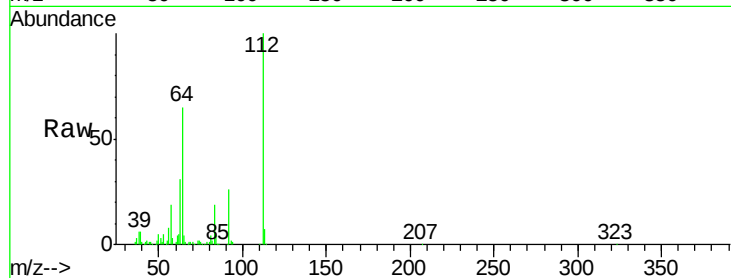
Tot Ion:112 Resp: 149586

Ion Ratio Lower Upper

112 100

64 65.1 54.2 81.2

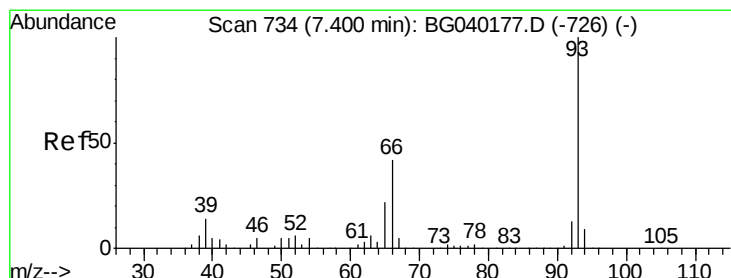
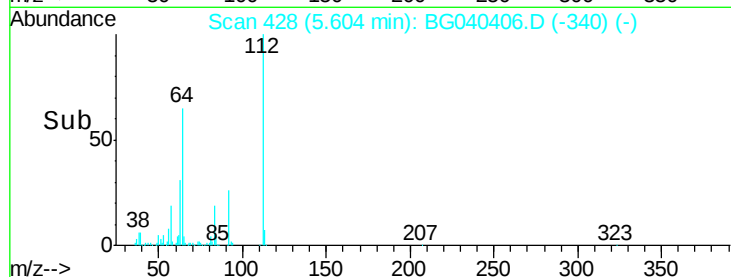
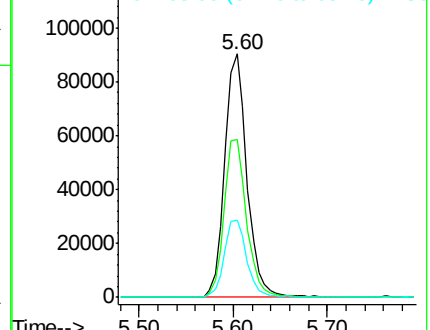
63 31.5 26.4 39.6



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: 10.532 ng

RT: 7.37 min Scan# 729

Delta R.T. -0.03 min

Lab File: BG040406.D

Acq: 9 Apr 2019 19:46

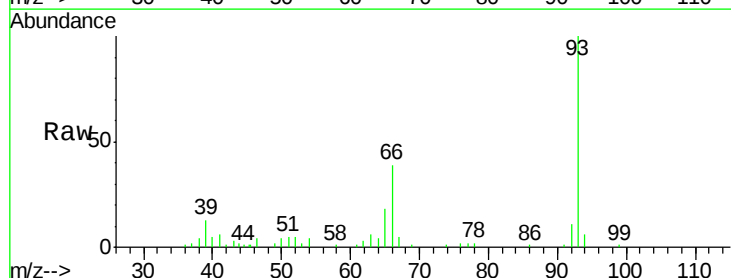
Tgt Ion: 93 Resp: 44937

Ion Ratio Lower Upper

93 100

66 39.1 33.6 50.4

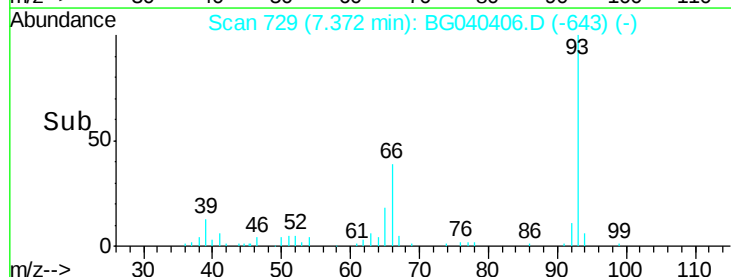
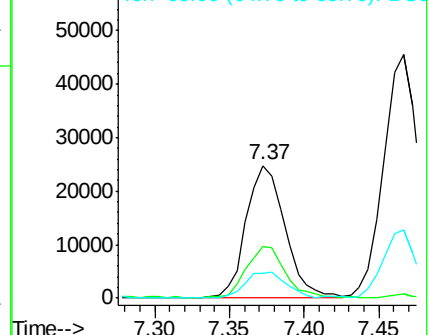
65 18.4 17.4 26.2

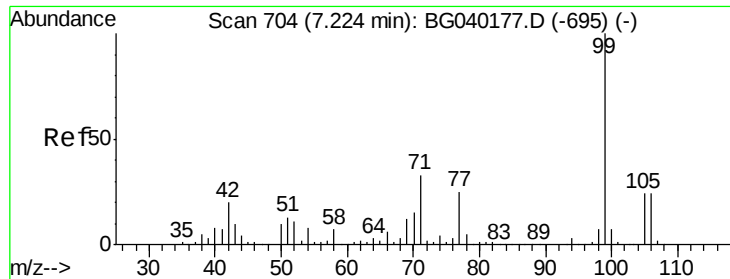


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 60.520 ng

RT: 7.20 min Scan# 700

Delta R.T. -0.02 min

Lab File: BG040406.D

Acq: 9 Apr 2019 19:46

Instrument :

BNA_G

ClientSampleId :

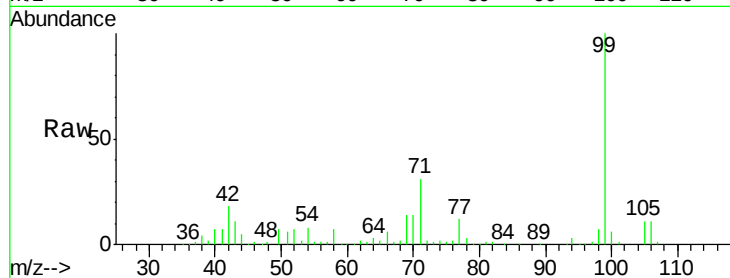
Tot Ion: 99 Resp: 198749

Ion Ratio Lower Upper

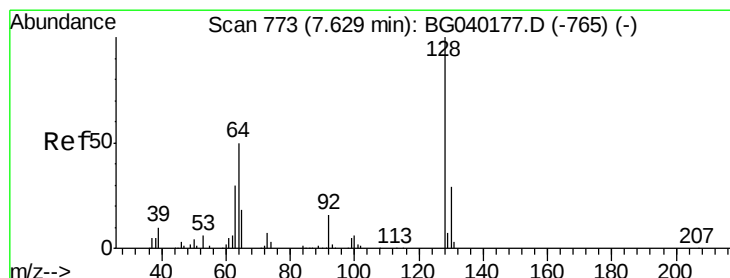
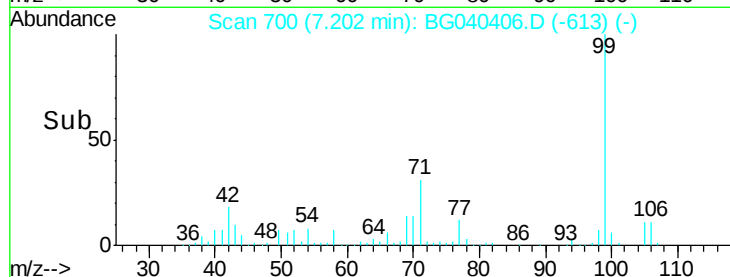
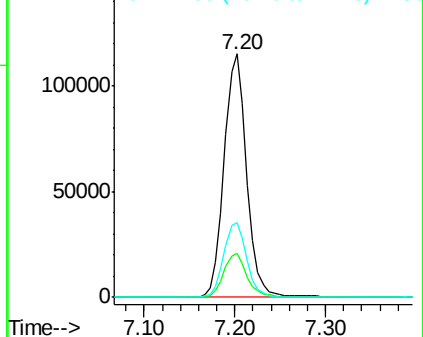
99 100

42 18.0 16.2 24.2

71 30.6 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: 27.513 ng

RT: 7.61 min Scan# 769

Delta R.T. -0.02 min

Lab File: BG040406.D

Acq: 9 Apr 2019 19:46

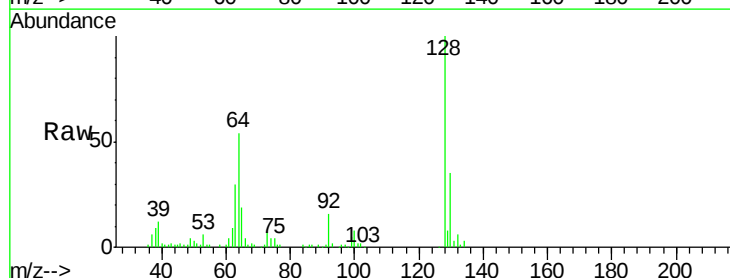
Tgt Ion: 128 Resp: 76530

Ion Ratio Lower Upper

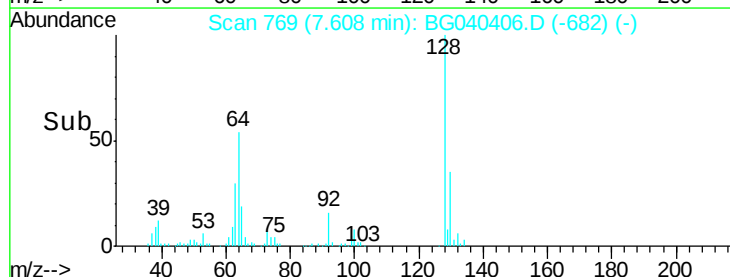
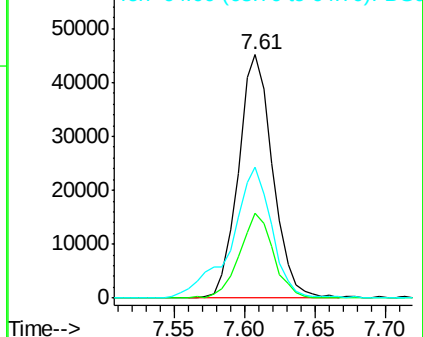
128 100

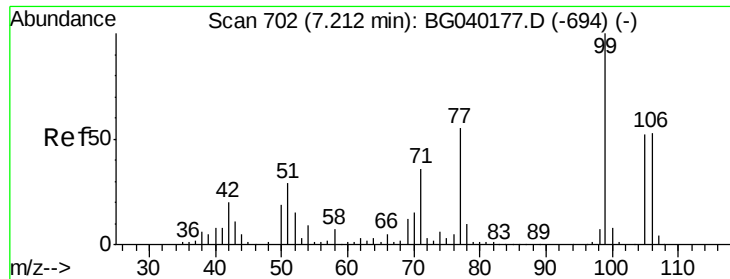
130 34.9 9.1 49.1

64 53.9 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: 16.186 ng

RT: 7.20 min Scan# 699

Delta R.T. -0.02 min

Lab File: BG040406.D

Acq: 9 Apr 2019 19:46

Instrument :

BNA_G

ClientSampled :

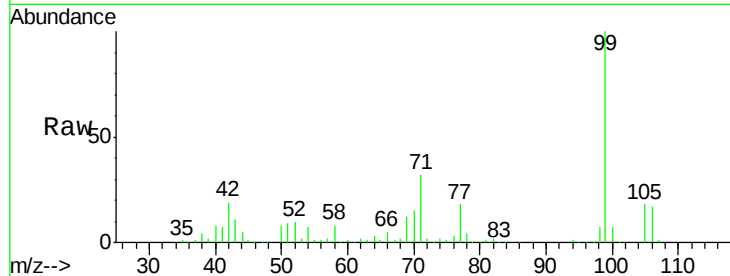
Tot Ion: 77 Resp: 36462

Ion Ratio Lower Upper

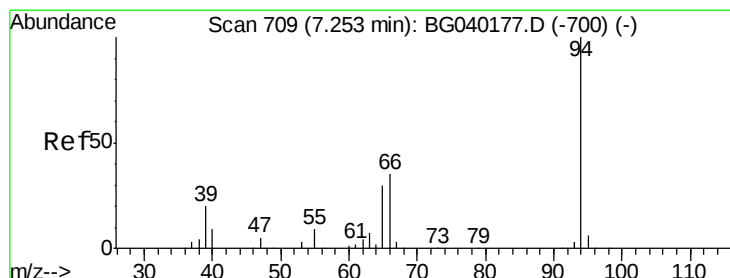
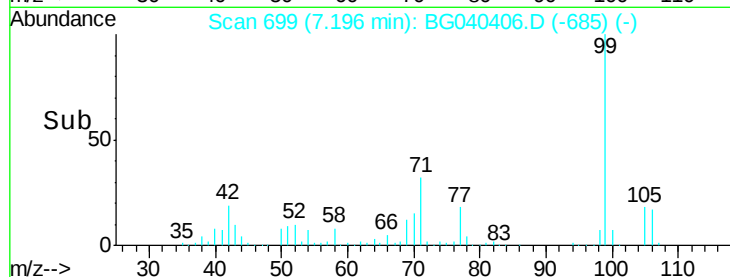
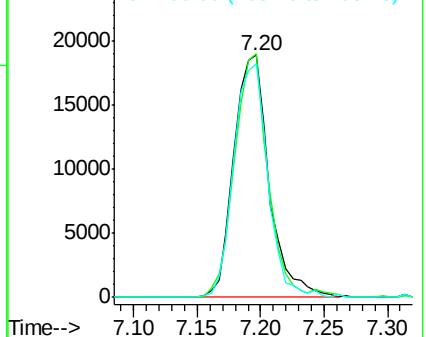
77 100

105 100.5 75.0 115.0

106 96.6 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: 28.235 ng

RT: 7.23 min Scan# 704

Delta R.T. -0.03 min

Lab File: BG040406.D

Acq: 9 Apr 2019 19:46

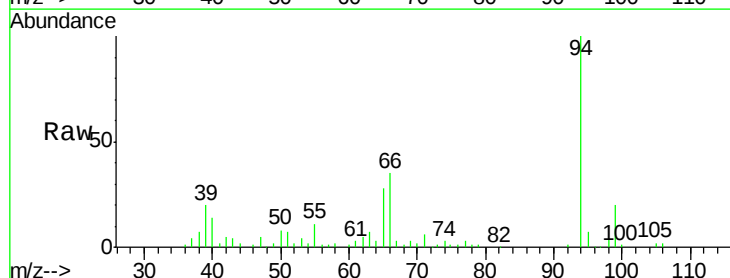
Tgt Ion: 94 Resp: 100646

Ion Ratio Lower Upper

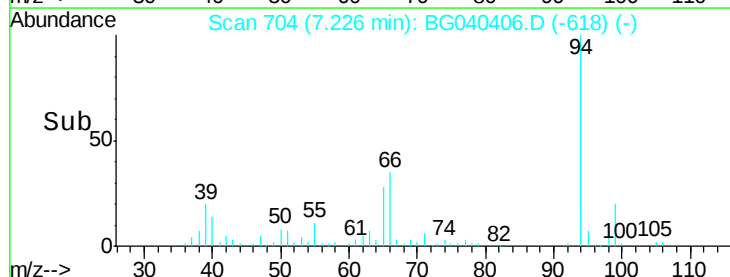
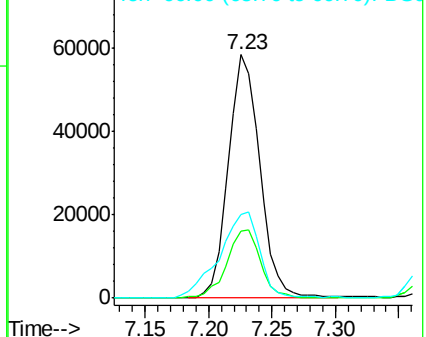
94 100

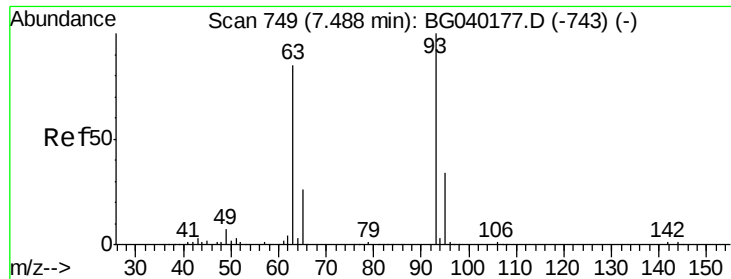
65 27.5 10.5 50.5

66 34.5 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



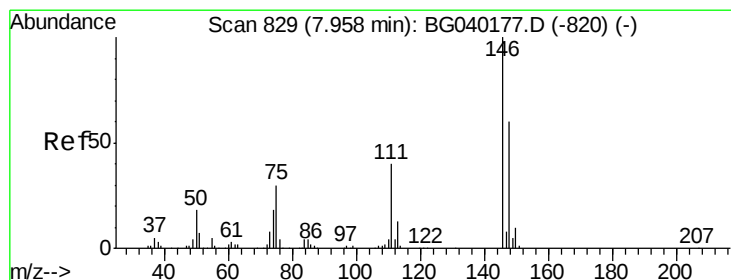
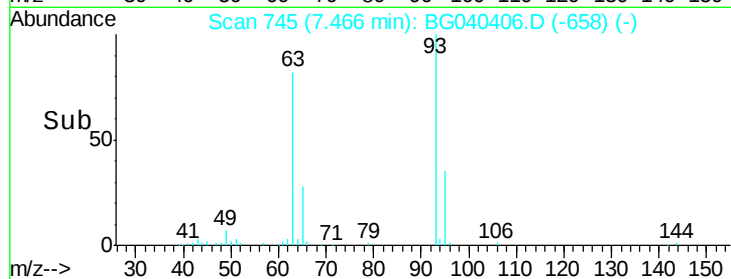
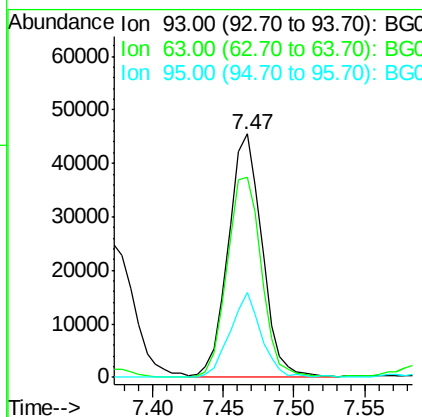
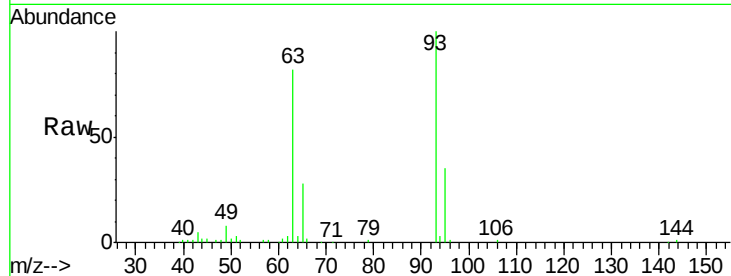


#11
 bis(2-Chloroethyl)ether
 Concen: 26.356 ng
 RT: 7.47 min Scan# 745
 Delta R.T. -0.02 min
 Lab File: BG040406.D
 Acq: 9 Apr 2019 19:46

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion: 93 Resp: 75246

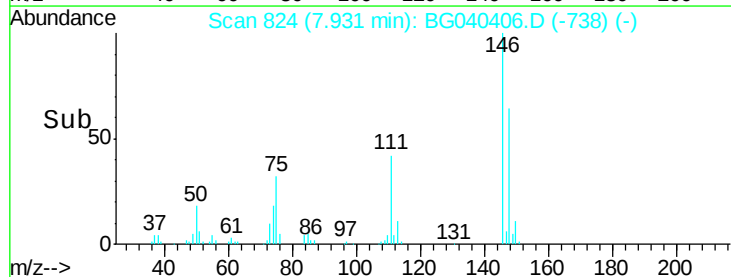
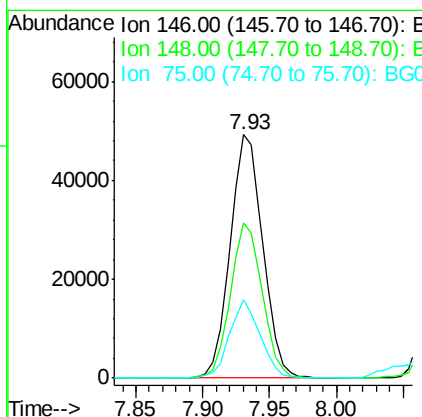
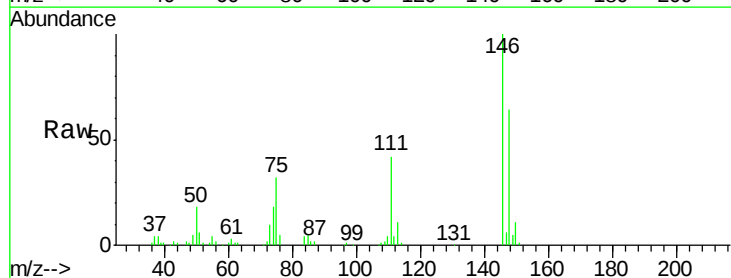
Ion	Ratio	Lower	Upper
93	100		
63	82.2	64.2	104.2
95	35.0	14.0	54.0

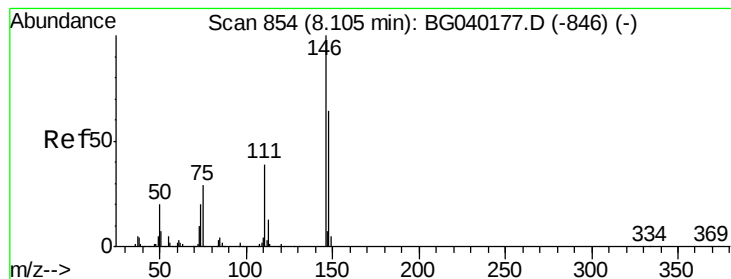


#12
 1,3-Dichlorobenzene
 Concen: 27.580 ng
 RT: 7.93 min Scan# 824
 Delta R.T. -0.03 min
 Lab File: BG040406.D
 Acq: 9 Apr 2019 19:46

Tgt Ion: 146 Resp: 83396

Ion	Ratio	Lower	Upper
146	100		
148	63.6	48.2	72.2
75	32.5	24.1	36.1





#13

1,4-Dichlorobenzene

Concen: 27.168 ng

RT: 8.08 min Scan# 850

Delta R.T. -0.02 min

Lab File: BG040406.D

Acq: 9 Apr 2019 19:46

Instrument :

BNA_G

ClientSampleId :

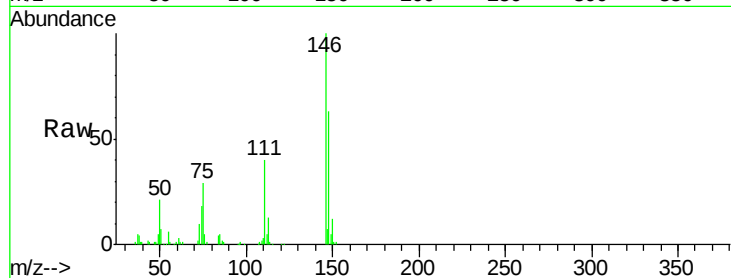
Tot Ion:146 Resp: 81819

Ion Ratio Lower Upper

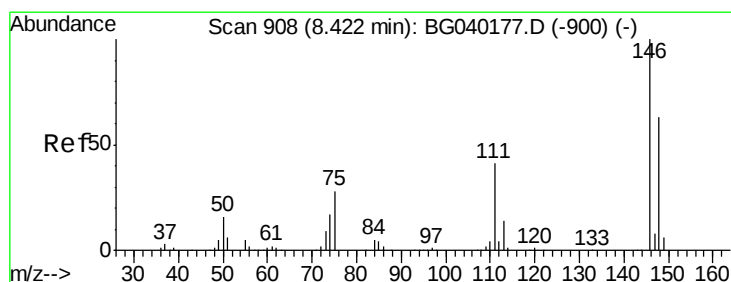
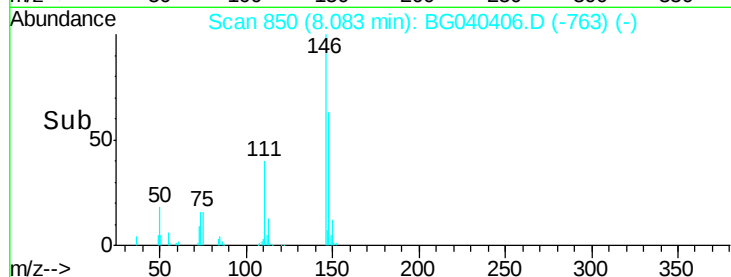
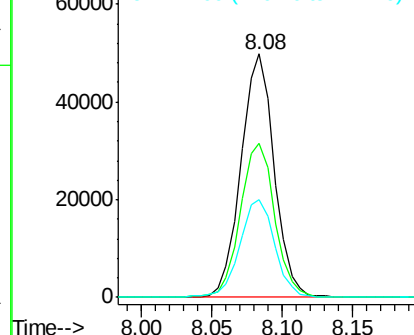
146 100

148 63.3 51.0 76.4

111 39.9 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: 27.496 ng

RT: 8.39 min Scan# 903

Delta R.T. -0.03 min

Lab File: BG040406.D

Acq: 9 Apr 2019 19:46

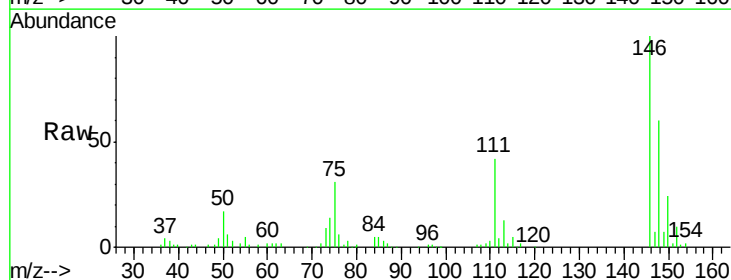
Tgt Ion:146 Resp: 79188

Ion Ratio Lower Upper

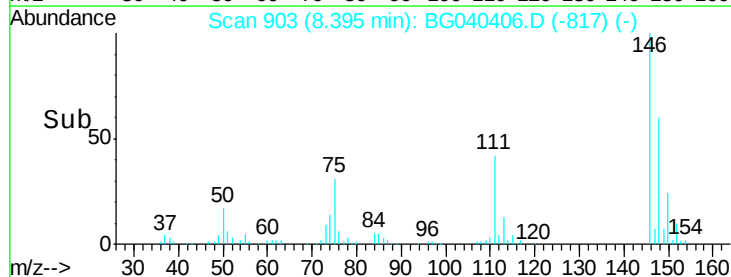
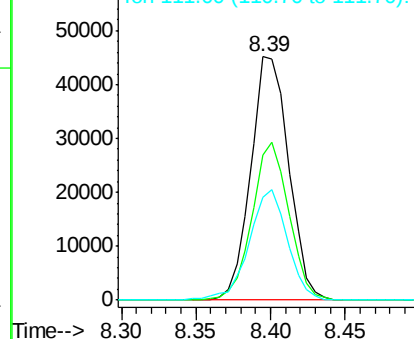
146 100

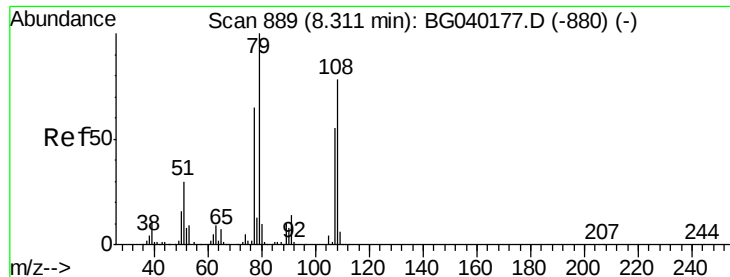
148 59.5 50.8 76.2

111 42.4 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: 24.714 ng

RT: 8.29 min Scan# 885

Delta R.T. -0.02 min

Lab File: BG040406.D

Acq: 9 Apr 2019 19:46

Instrument :

BNA_G

ClientSampleId :

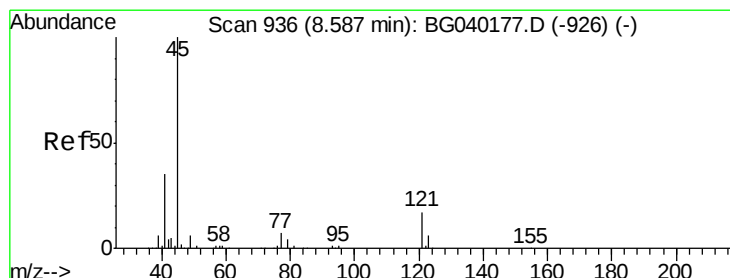
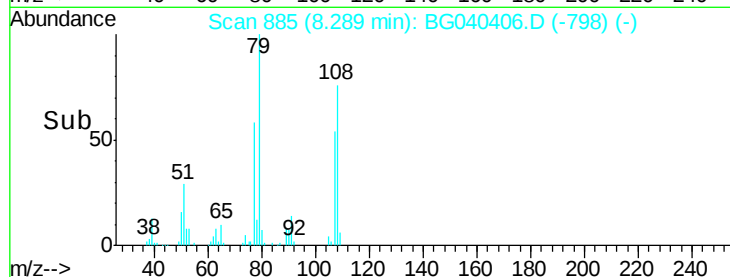
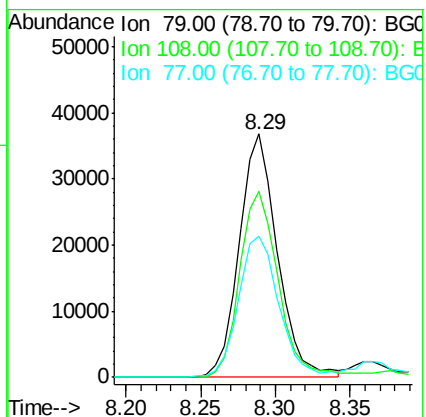
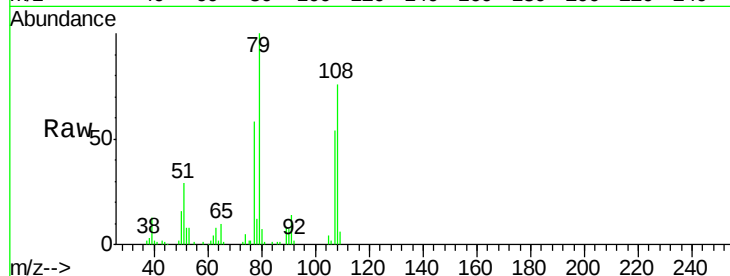
Tot Ion: 79 Resp: 65363

Ion Ratio Lower Upper

79 100

108 76.4 62.1 93.1

77 58.2 51.9 77.9



#16

2,2'-oxybis(1-Chloropropane)

Concen: 26.188 ng

RT: 8.57 min Scan# 933

Delta R.T. -0.02 min

Lab File: BG040406.D

Acq: 9 Apr 2019 19:46

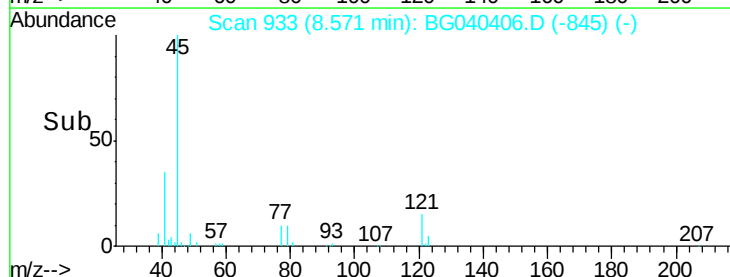
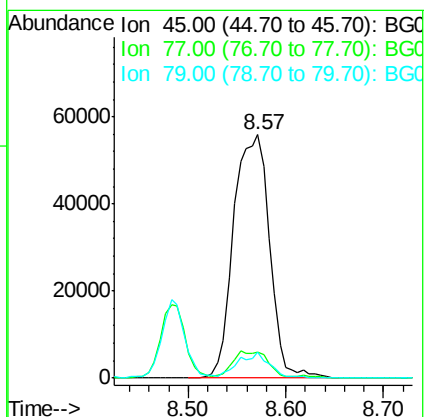
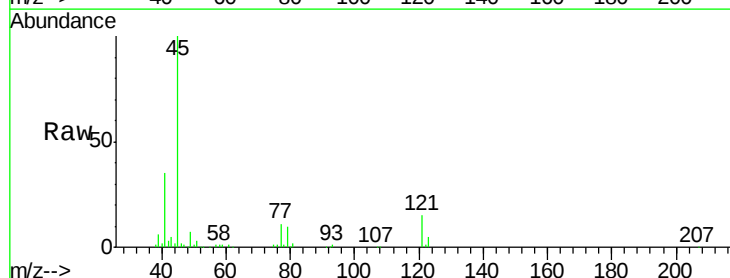
Tgt Ion: 45 Resp: 143491

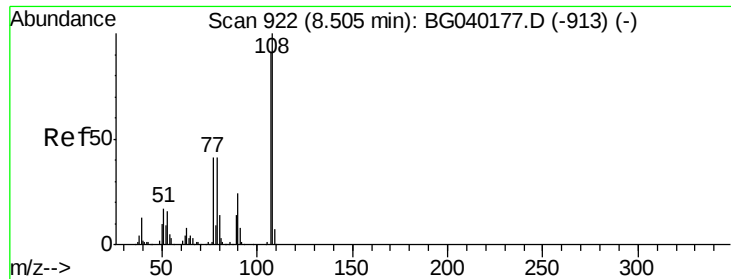
Ion Ratio Lower Upper

45 100

77 10.9 0.0 31.4

79 10.4 0.0 28.3





#17

2-Methylphenol

Concen: 28.632 ng

RT: 8.48 min Scan# 918

Delta R.T. -0.02 min

Lab File: BG040406.D

Acq: 9 Apr 2019 19:46

Instrument :

BNA_G

ClientSampleId :

Tot Ion:107 Resp: 70622

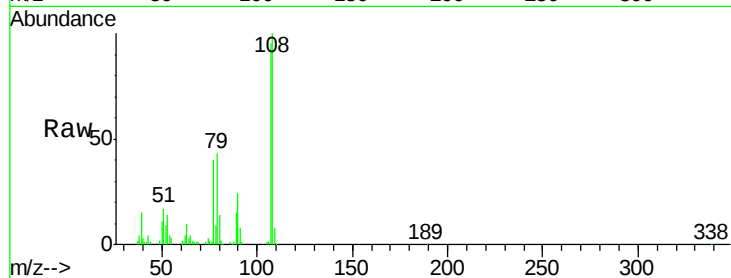
Ion Ratio Lower Upper

107 100

108 105.4 88.2 132.4

77 42.4 36.6 55.0

79 45.2 36.5 54.7



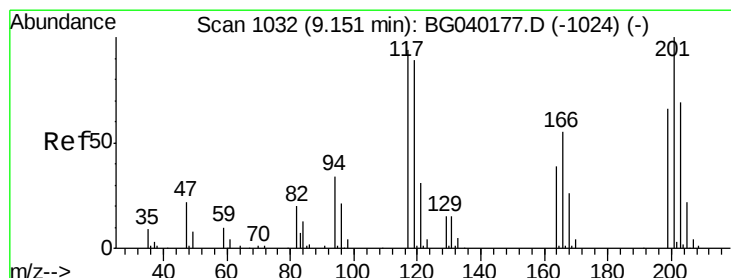
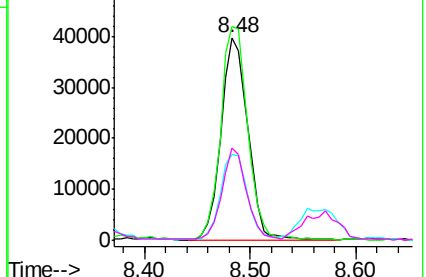
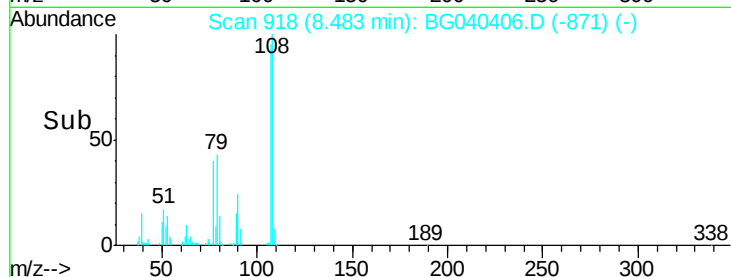
Abundance Ion 107.00 (106.70 to 107.70): E

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

Time-->



#18

Hexachloroethane

Concen: 25.339 ng

RT: 9.12 min Scan# 1026

Delta R.T. -0.03 min

Lab File: BG040406.D

Acq: 9 Apr 2019 19:46

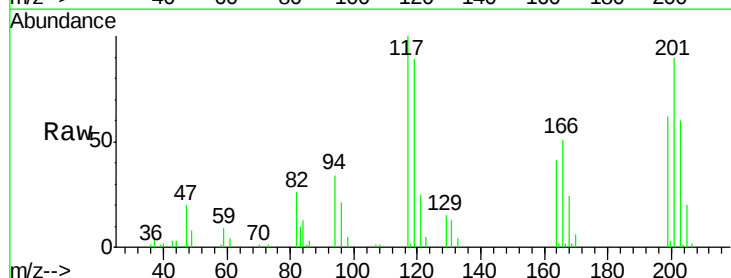
Tgt Ion:117 Resp: 29028

Ion Ratio Lower Upper

117 100

119 88.8 76.6 115.0

201 89.5 85.0 127.4

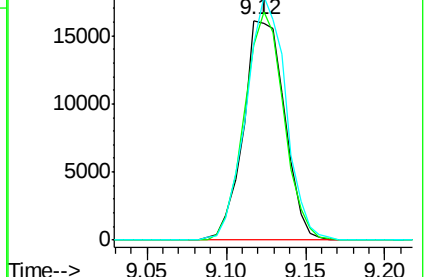
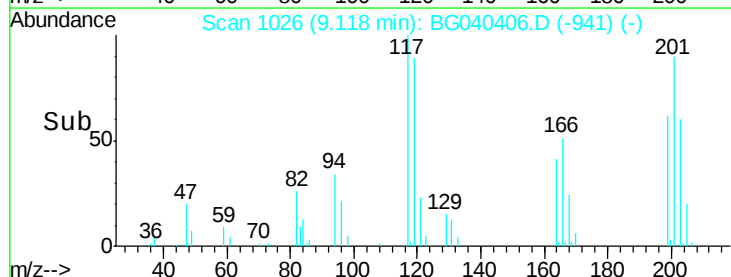


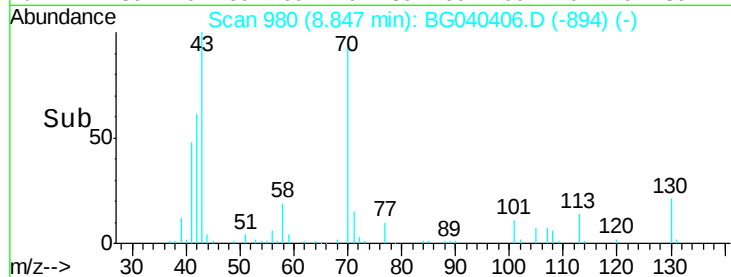
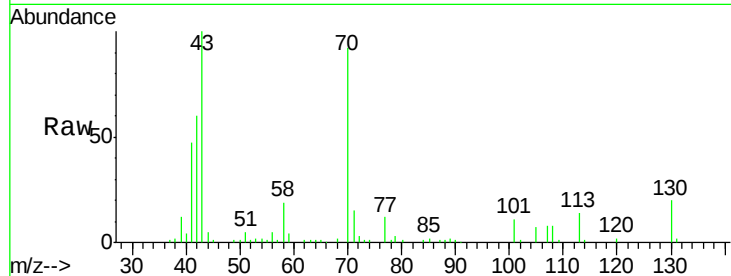
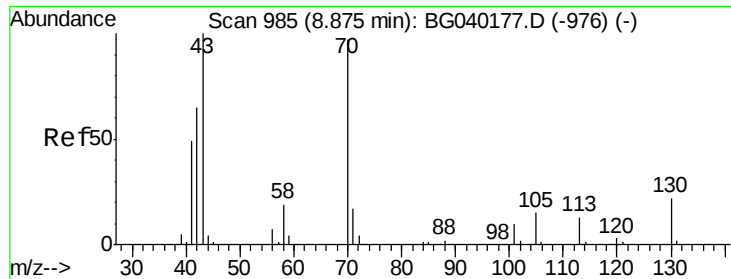
Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

Time-->

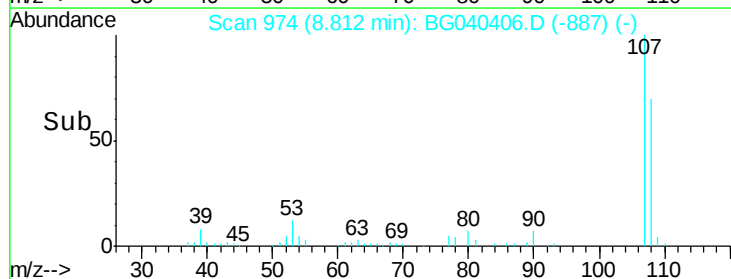
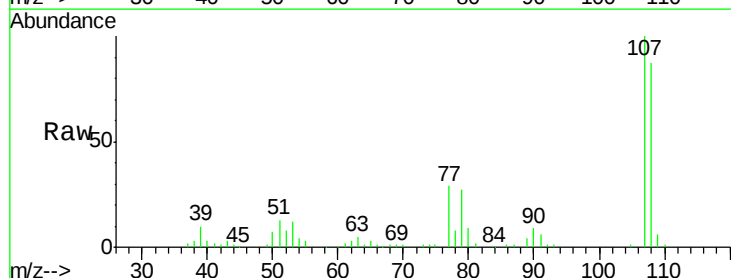
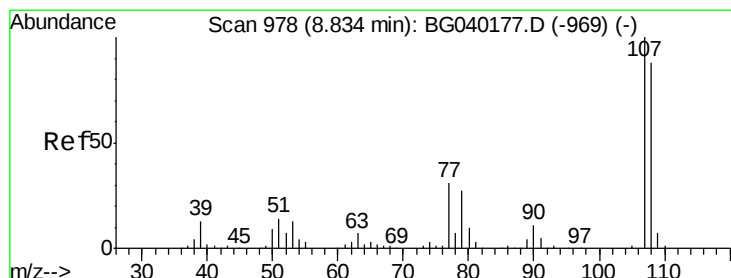
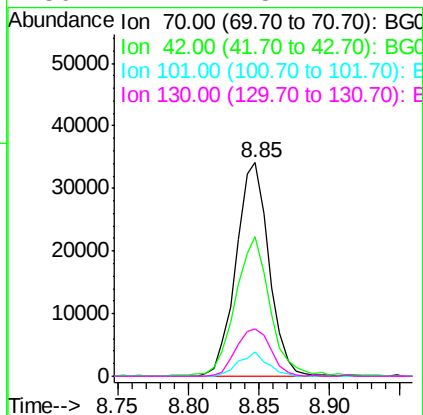




#19
n-Nitroso-di-n-propylamine
Concen: 23.623 ng
RT: 8.85 min Scan# 980
Delta R.T. -0.03 min
Lab File: BG040406.D
Acq: 9 Apr 2019 19:46

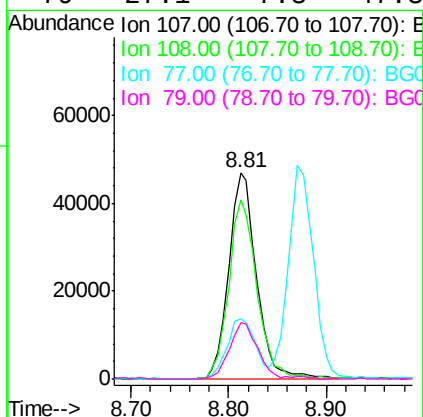
Instrument :
BNA_G
ClientSampleId :

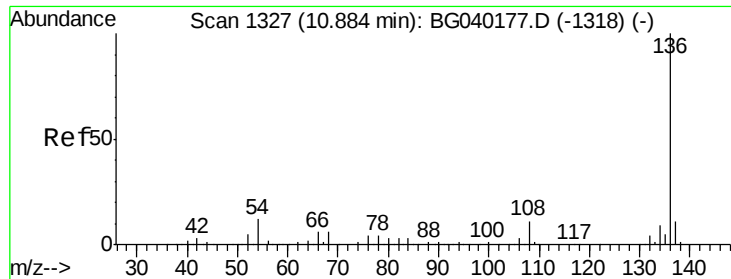
Tot Ion:	70	Resp:	55621
Ion	Ratio	Lower	Upper
70	100		
42	65.6	54.0	81.0
101	11.6	8.6	13.0
130	22.1	18.2	27.2



#20
3+4-Methylphenols
Concen: 27.812 ng
RT: 8.81 min Scan# 974
Delta R.T. -0.02 min
Lab File: BG040406.D
Acq: 9 Apr 2019 19:46

Tgt Ion:	107	Resp:	92933
Ion	Ratio	Lower	Upper
107	100		
108	87.1	68.3	108.3
77	29.5	11.3	51.3
79	27.1	7.3	47.3

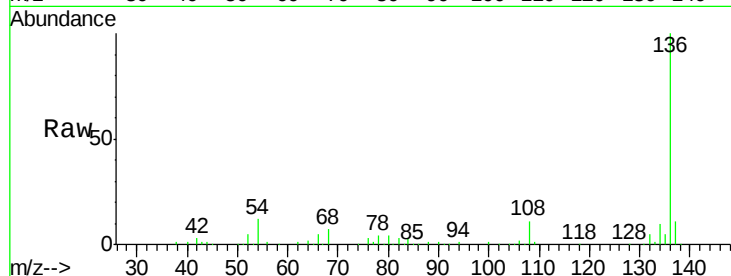




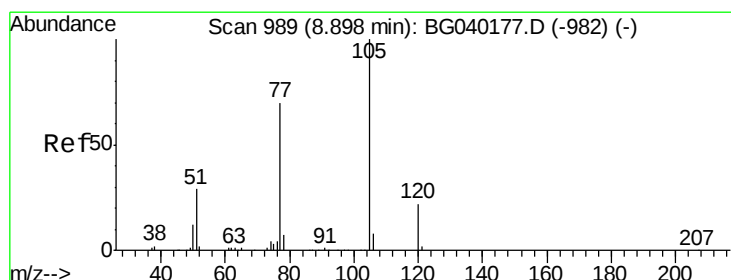
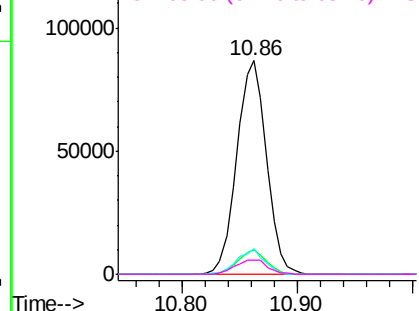
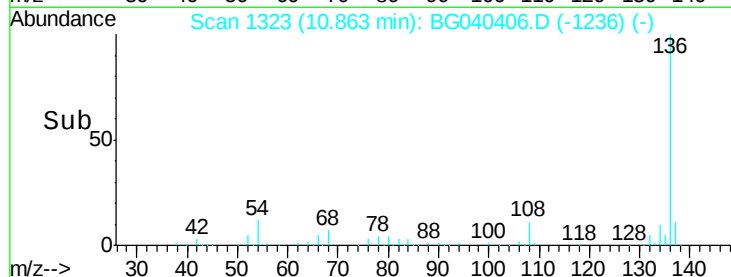
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.86 min Scan# 1323
Delta R.T. -0.02 min
Lab File: BG040406.D
Acq: 9 Apr 2019 19:46

Instrument :
BNA_G
ClientSampleId :

Tot Ion:136	Resp:	153833
Ion	Ratio	Lower Upper
136	100	
137	11.2	8.9 13.3
54	11.7	9.6 14.4
68	6.6	5.1 7.7

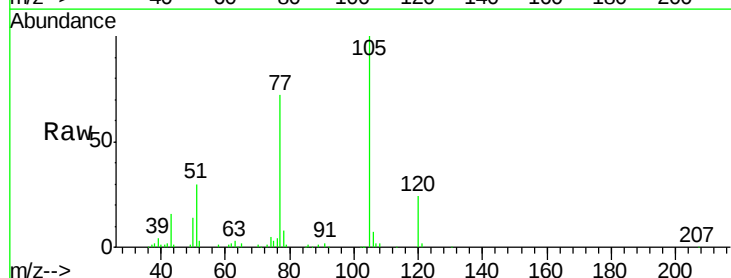


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

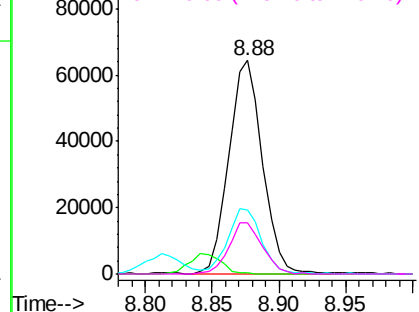
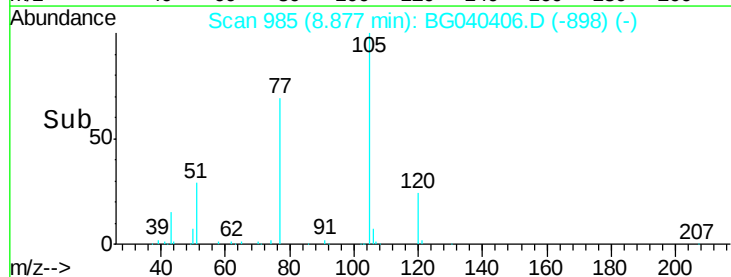


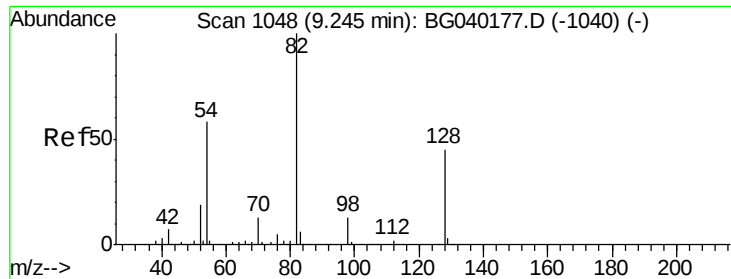
#22
Acetophenone
Concen: 29.639 ng
RT: 8.88 min Scan# 985
Delta R.T. -0.02 min
Lab File: BG040406.D
Acq: 9 Apr 2019 19:46

Tgt Ion:105	Resp:	113736
Ion	Ratio	Lower Upper
105	100	
71	0.4	0.6 1.0#
51	30.1	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

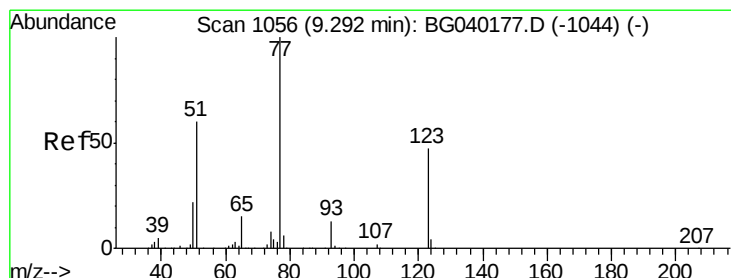
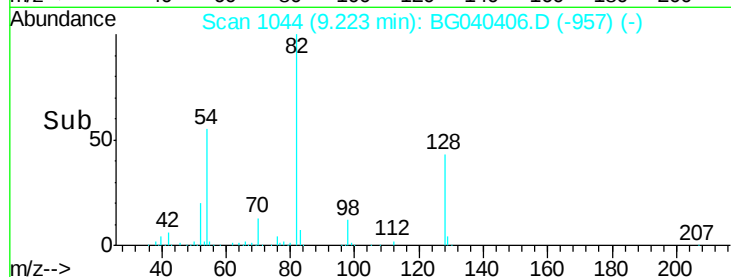
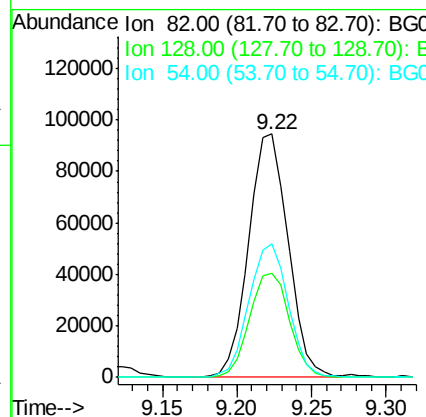
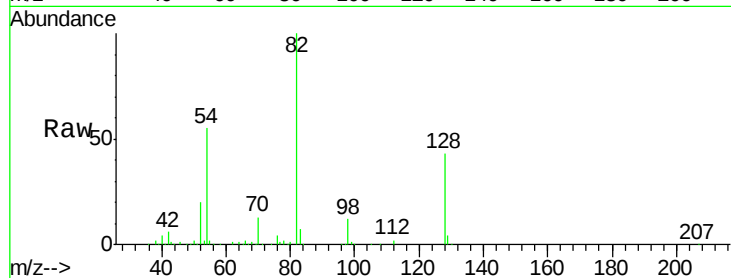




#23
Nitrobenzene-d5
Concen: 59.830 ng
RT: 9.22 min Scan# 1044
Delta R.T. -0.02 min
Lab File: BG040406.D
Acq: 9 Apr 2019 19:46

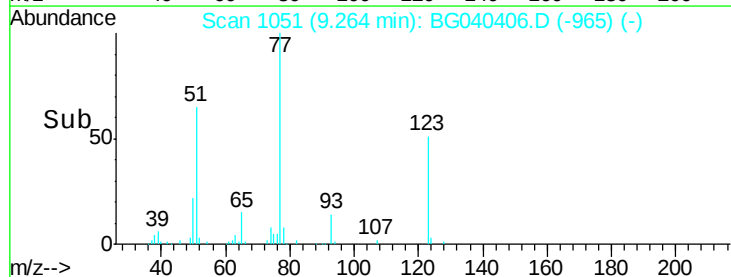
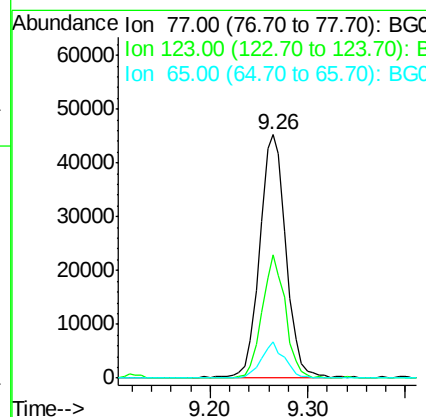
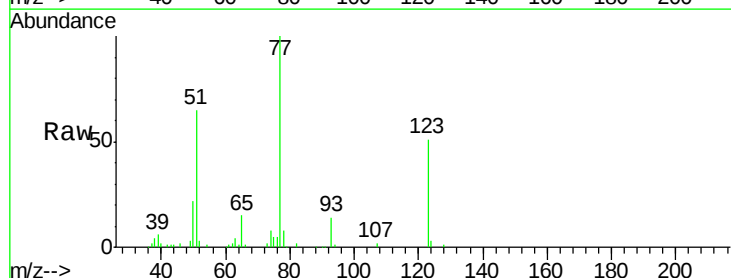
Instrument :
BNA_G
ClientSampleId :

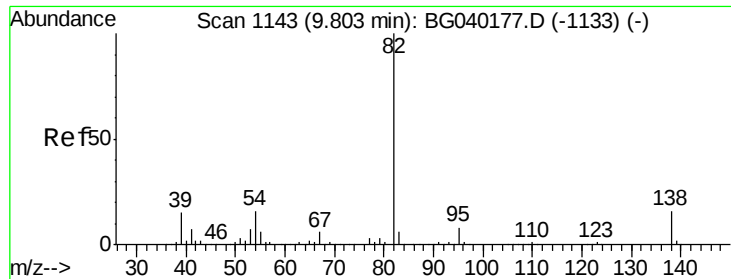
Tot Ion: 82 Resp: 173156
Ion Ratio Lower Upper
82 100
128 42.8 35.8 53.8
54 55.0 46.2 69.2



#24
Nitrobenzene
Concen: 28.580 ng
RT: 9.26 min Scan# 1051
Delta R.T. -0.03 min
Lab File: BG040406.D
Acq: 9 Apr 2019 19:46

Tgt Ion: 77 Resp: 85652
Ion Ratio Lower Upper
77 100
123 50.9 37.8 56.6
65 15.1 12.0 18.0





#25

Isophorone

Concen: 27.475 ng

RT: 9.78 min Scan# 1138

Delta R.T. -0.03 min

Lab File: BG040406.D

Acq: 9 Apr 2019 19:46

Instrument :

BNA_G

ClientSampleId :

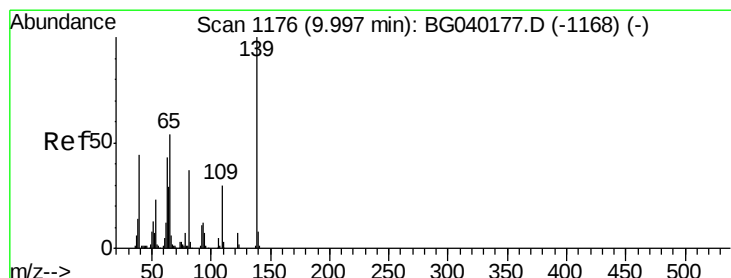
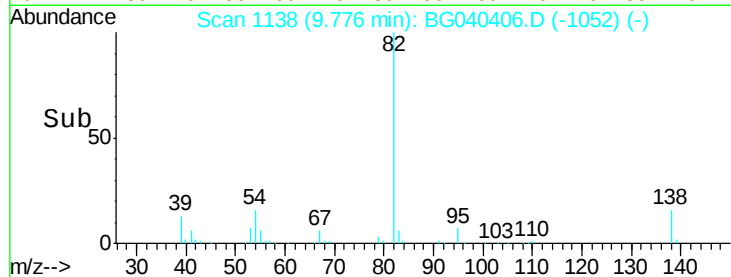
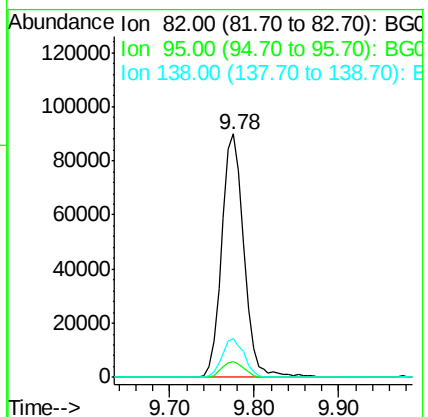
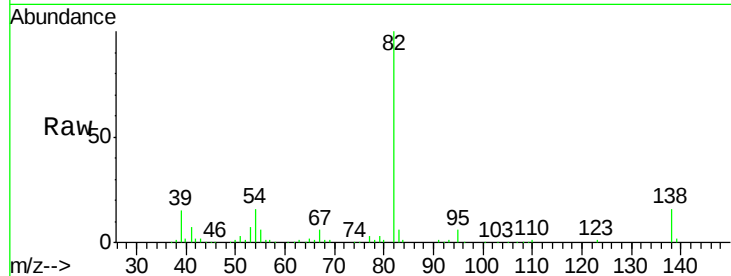
Tot Ion: 82 Resp: 163611

Ion Ratio Lower Upper

82 100

95 6.5 6.1 9.1

138 15.9 13.2 19.8



#26

2-Nitrophenol

Concen: 27.137 ng

RT: 9.98 min Scan# 1172

Delta R.T. -0.02 min

Lab File: BG040406.D

Acq: 9 Apr 2019 19:46

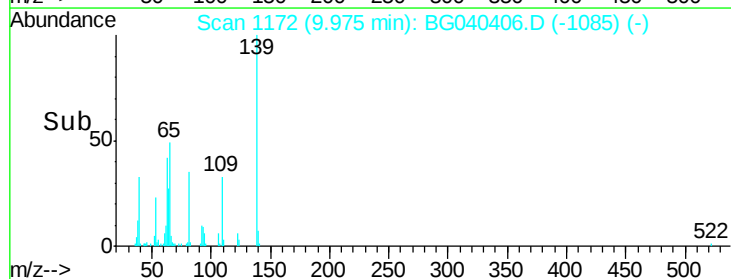
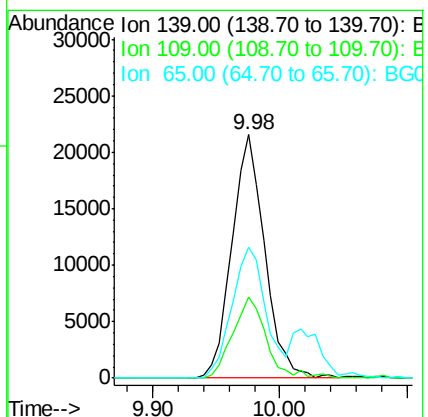
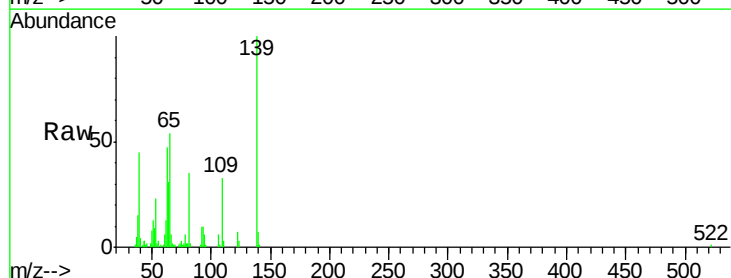
Tgt Ion: 139 Resp: 38537

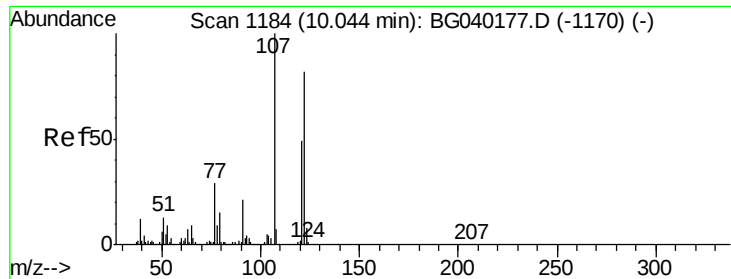
Ion Ratio Lower Upper

139 100

109 33.5 24.1 36.1

65 53.6 43.0 64.6

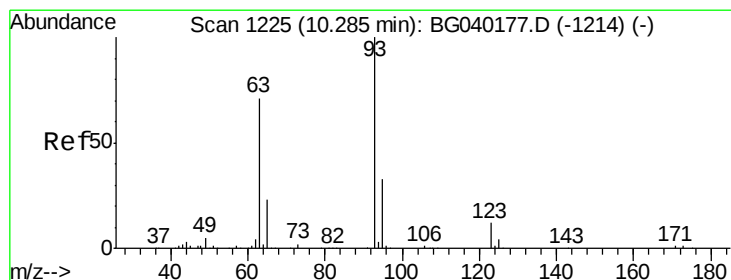
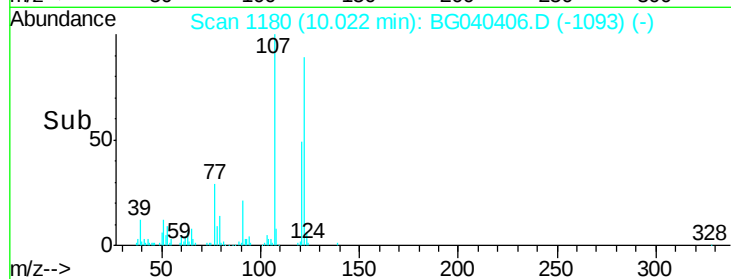
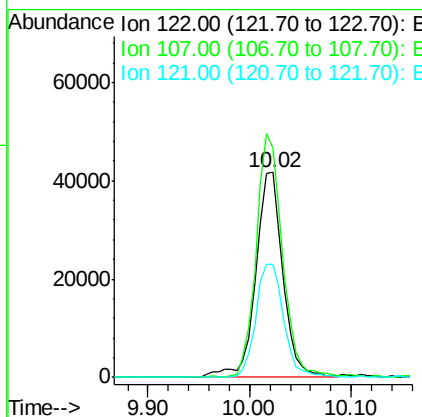
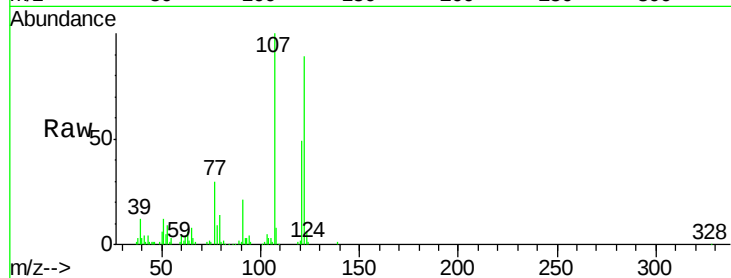




#27
 2,4-Dimethylphenol
 Concen: 34.435 ng
 RT: 10.02 min Scan# 1180
 Delta R.T. -0.02 min
 Lab File: BG040406.D
 Acq: 9 Apr 2019 19:46

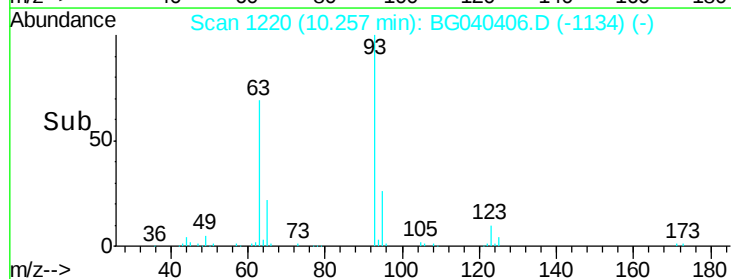
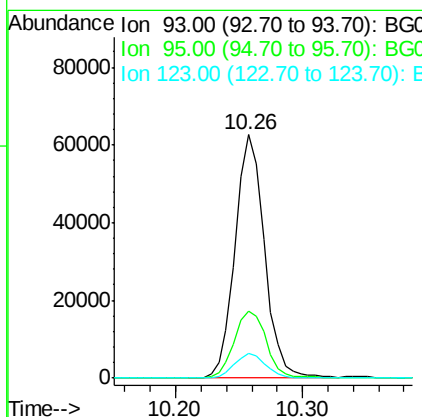
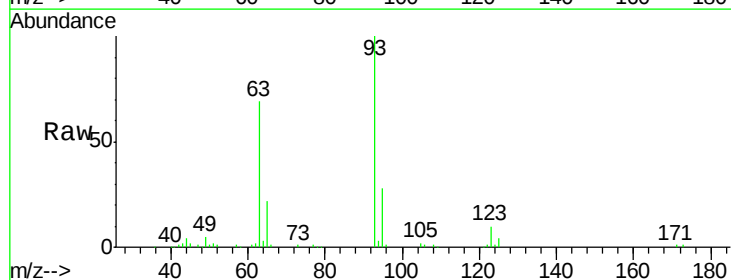
Instrument :
 BNA_G
 ClientSampleId :

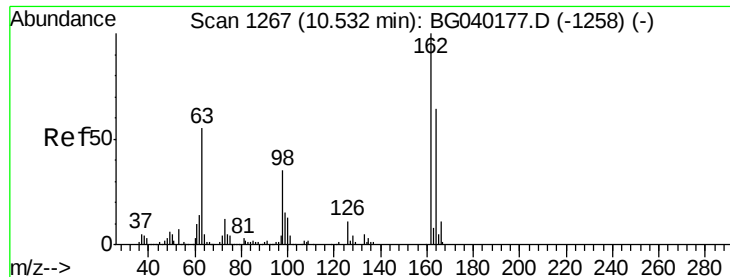
Tot Ion	Ratio	Lower	Upper
122	100		
107	112.2	97.4	146.2
121	55.4	47.7	71.5



#28
 bis(2-Chloroethoxy)methane
 Concen: 28.576 ng
 RT: 10.26 min Scan# 1220
 Delta R.T. -0.03 min
 Lab File: BG040406.D
 Acq: 9 Apr 2019 19:46

Tgt Ion	Ratio	Lower	Upper
93	100		
95	27.7	26.2	39.4
123	10.4	9.4	14.0

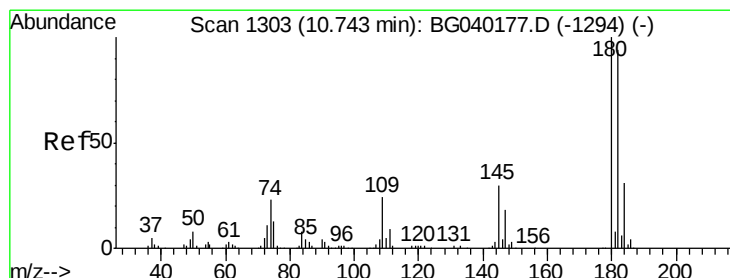
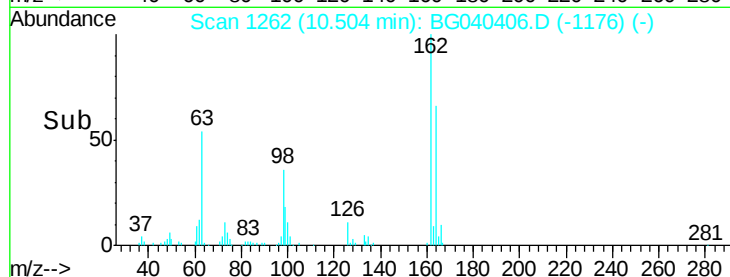
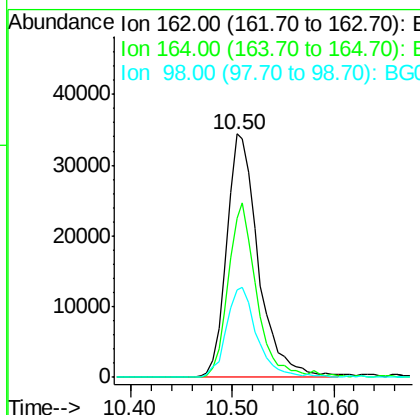
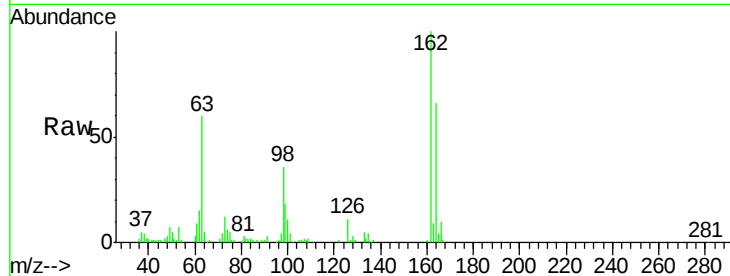




#29
 2,4-Dichlorophenol
 Concen: 30.495 ng
 RT: 10.50 min Scan# 1262
 Delta R.T. -0.03 min
 Lab File: BG040406.D
 Acq: 9 Apr 2019 19:46

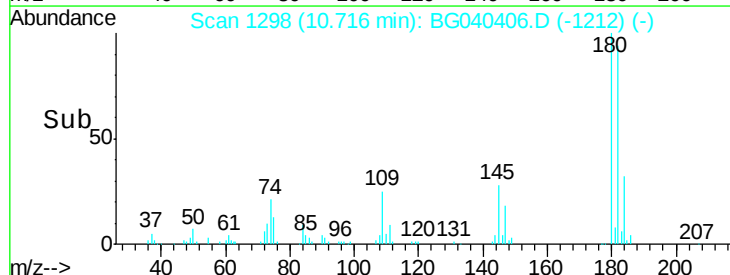
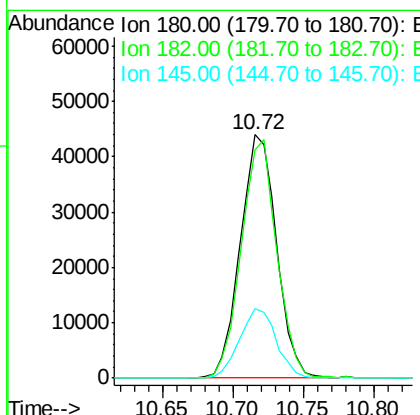
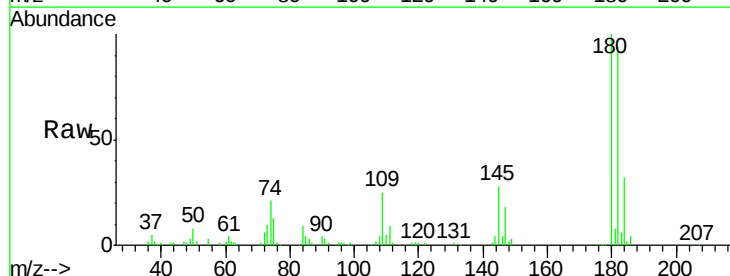
Instrument :
 BNA_G
 ClientSampled :

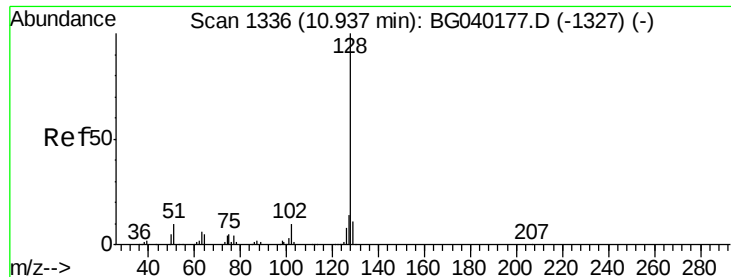
Tot Ion	162	Resp	74663
Ion	Ratio	Lower	Upper
162	100		
164	65.5	43.9	83.9
98	35.7	15.6	55.6



#30
 1,2,4-Trichlorobenzene
 Concen: 29.395 ng
 RT: 10.72 min Scan# 1298
 Delta R.T. -0.03 min
 Lab File: BG040406.D
 Acq: 9 Apr 2019 19:46

Tgt Ion	180	Resp	79027
Ion	Ratio	Lower	Upper
180	100		
182	93.5	75.1	112.7
145	28.5	24.1	36.1

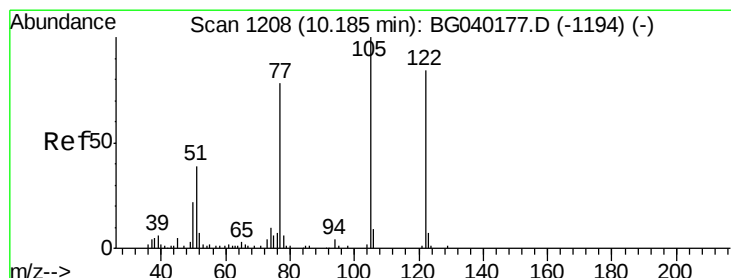
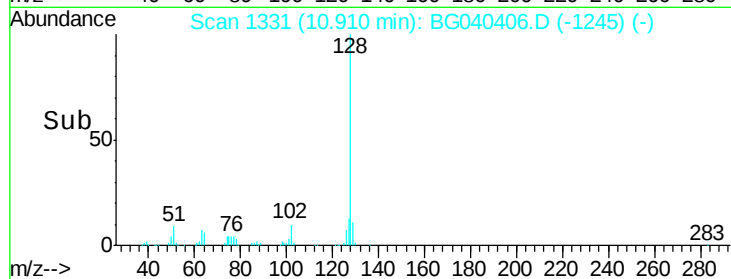
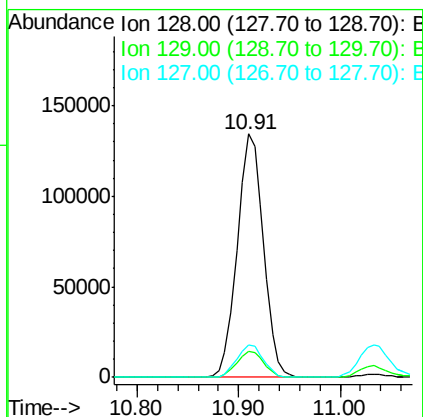
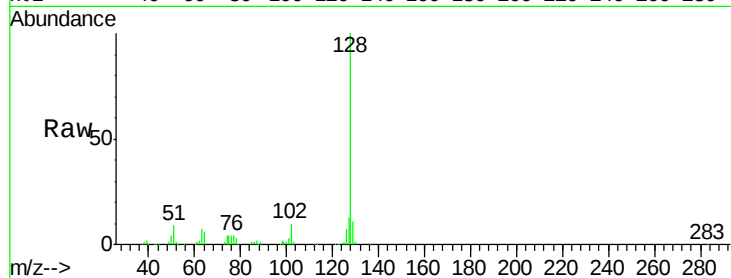




#31
Naphthalene
Concen: 30.524 ng
RT: 10.91 min Scan# 1331
Delta R.T. -0.03 min
Lab File: BG040406.D
Acq: 9 Apr 2019 19:46

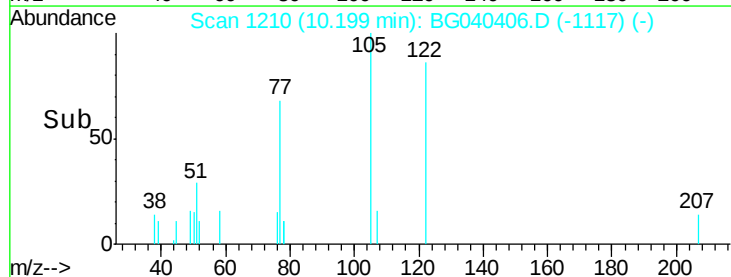
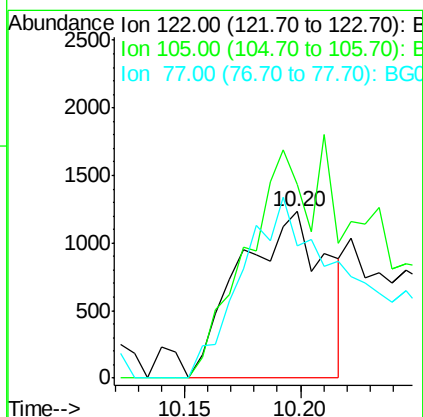
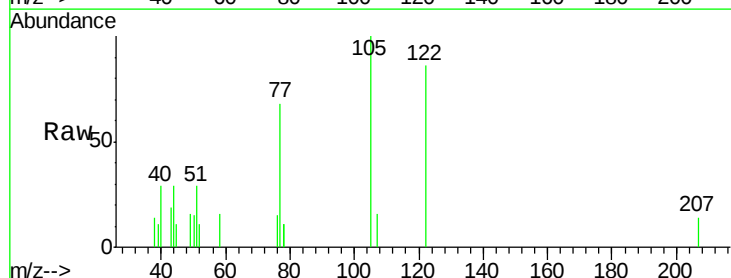
Instrument :
BNA_G
ClientSampleId :

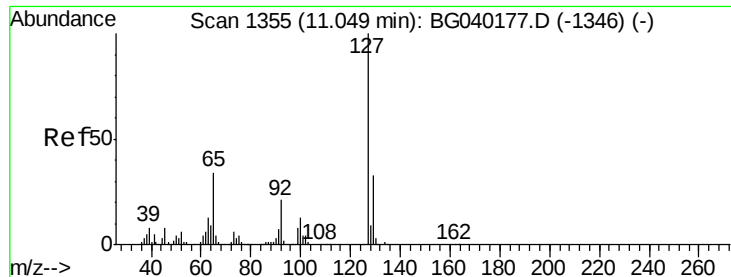
Tot Ion:128 Resp: 240682
Ion Ratio Lower Upper
128 100
129 10.8 8.9 13.3
127 13.3 11.4 17.0



#32
Benzoic acid
Concen: 2.344 ng
RT: 10.20 min Scan# 1210
Delta R.T. 0.01 min
Lab File: BG040406.D
Acq: 9 Apr 2019 19:46

Tgt Ion:122 Resp: 3195
Ion Ratio Lower Upper
122 100
105 116.8 98.2 138.2
77 79.4 73.6 113.6

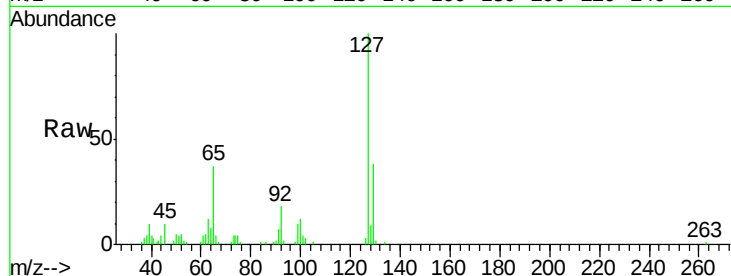




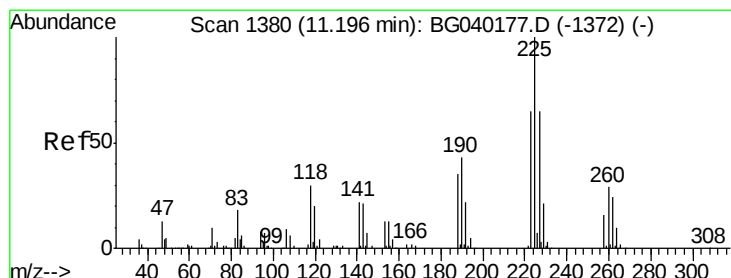
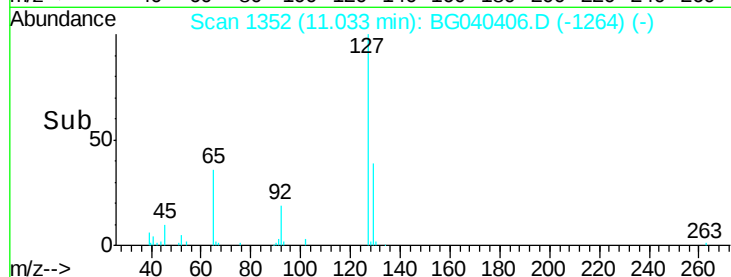
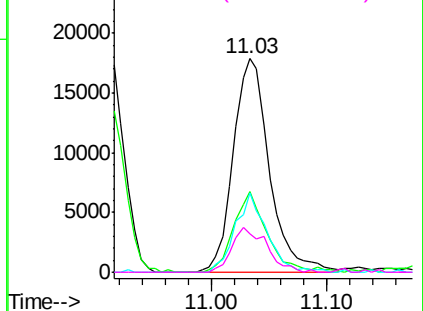
#33
4-Chloroaniline
Concen: 11.546 ng
RT: 11.03 min Scan# 1352
Delta R.T. -0.02 min
Lab File: BG040406.D
Acq: 9 Apr 2019 19:46

Instrument :
BNA_G
ClientSampleId :

Tot Ion:127	Resp:	38834
Ion	Ratio	Lower Upper
127	100	
129	37.9	26.6 40.0
65	37.0	27.0 40.4
92	18.2	16.6 25.0

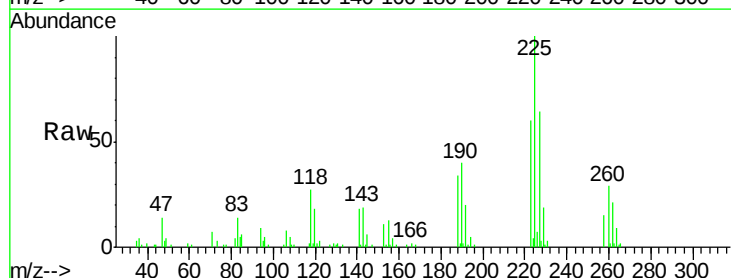


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

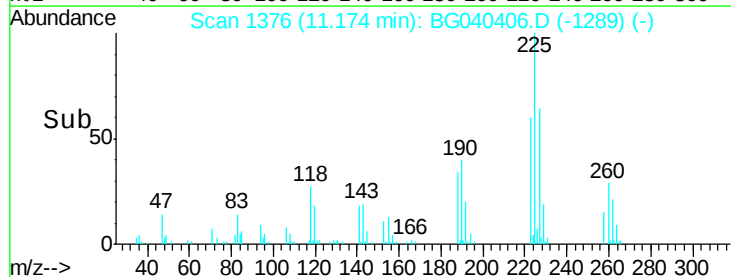
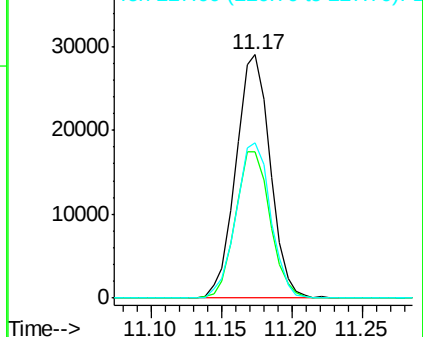


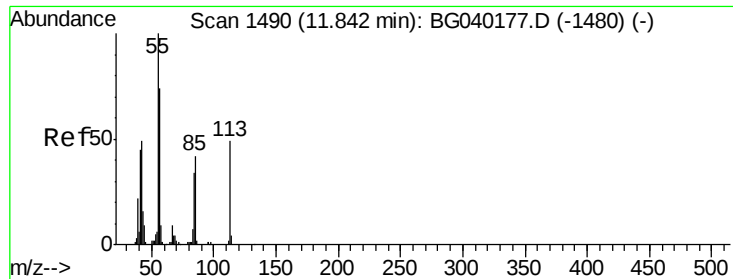
#34
Hexachlorobutadiene
Concen: 28.664 ng
RT: 11.17 min Scan# 1376
Delta R.T. -0.02 min
Lab File: BG040406.D
Acq: 9 Apr 2019 19:46

Tgt Ion:225	Resp:	49284
Ion	Ratio	Lower Upper
225	100	
223	60.3	51.8 77.8
227	63.6	54.9 82.3



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





#35

Caprolactam

Concen: 28.720 ng

RT: 11.80 min Scan# 1482

Delta R.T. -0.05 min

Lab File: BG040406.D

Acq: 9 Apr 2019 19:46

Instrument :

BNA_G

ClientSampled :

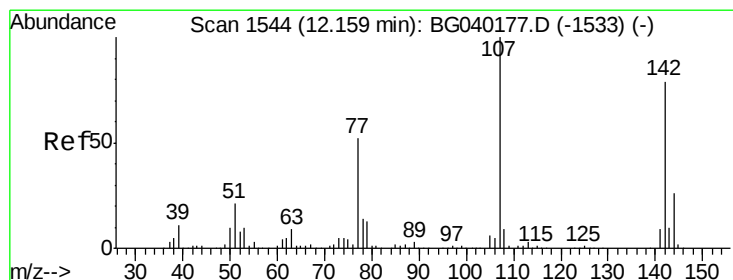
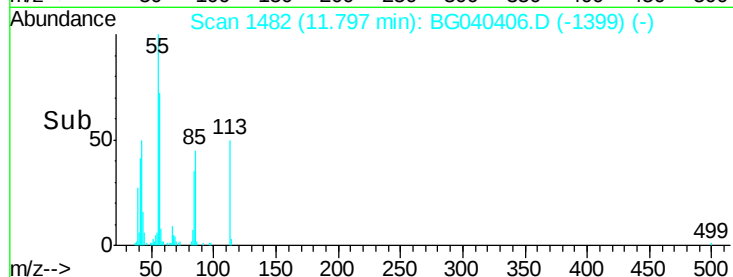
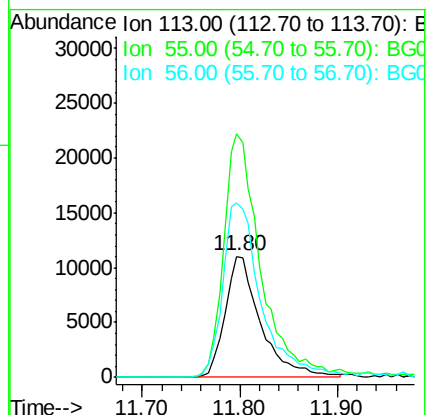
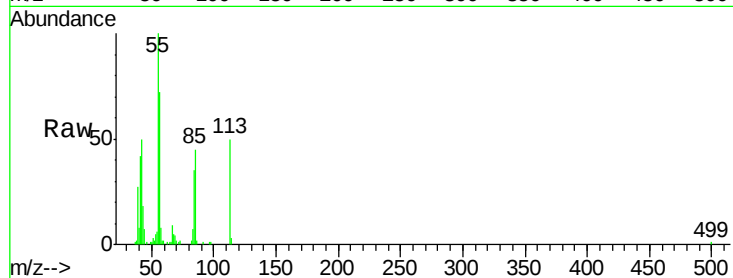
Tot Ion:113 Resp: 27905

Ion Ratio Lower Upper

113 100

55 201.4 184.2 224.2

56 144.6 131.3 171.3



#36

4-Chloro-3-methylphenol

Concen: 31.090 ng

RT: 12.14 min Scan# 1540

Delta R.T. -0.02 min

Lab File: BG040406.D

Acq: 9 Apr 2019 19:46

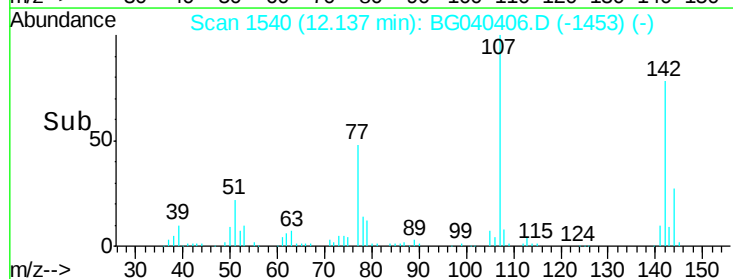
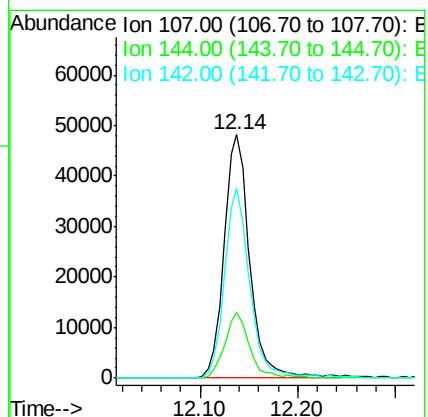
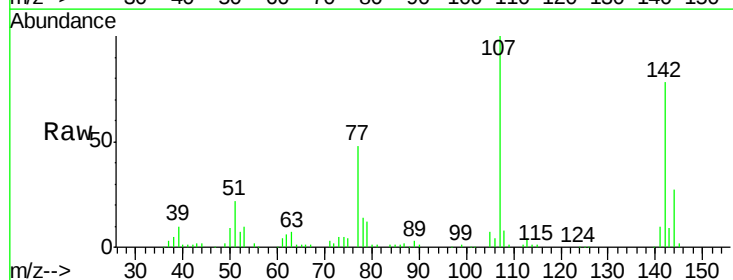
Tgt Ion:107 Resp: 87511

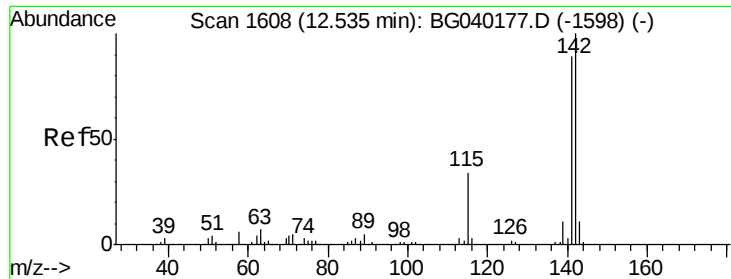
Ion Ratio Lower Upper

107 100

144 27.1 20.5 30.7

142 78.2 63.1 94.7

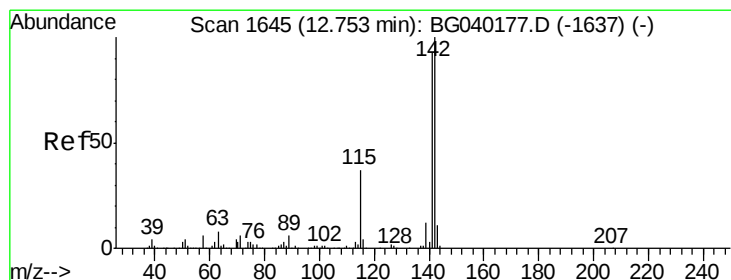
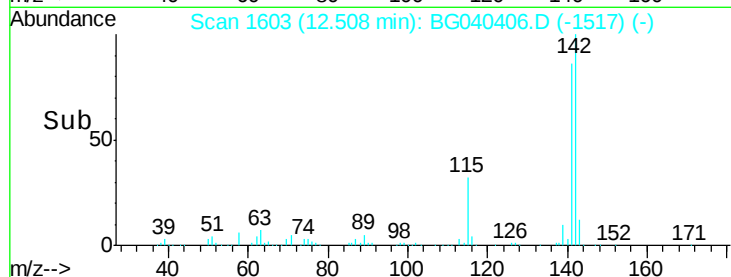
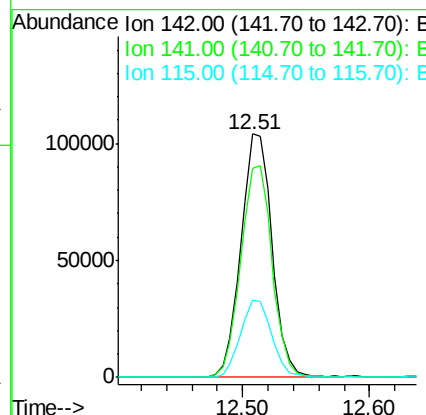
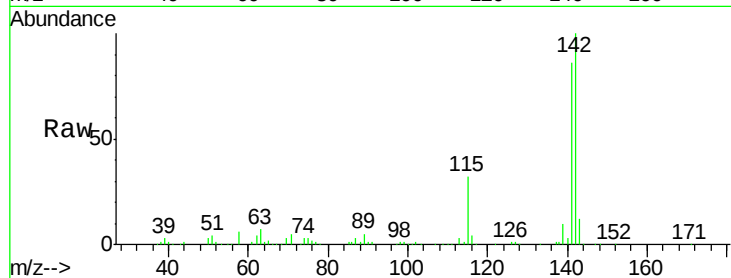




#37
 2-Methylnaphthalene
 Concen: 30.361 ng
 RT: 12.51 min Scan# 1603
 Delta R.T. -0.03 min
 Lab File: BG040406.D
 Acq: 9 Apr 2019 19:46

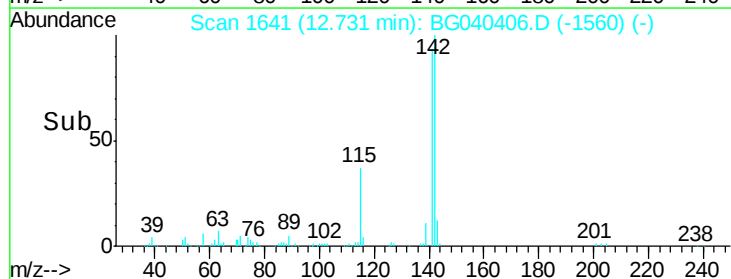
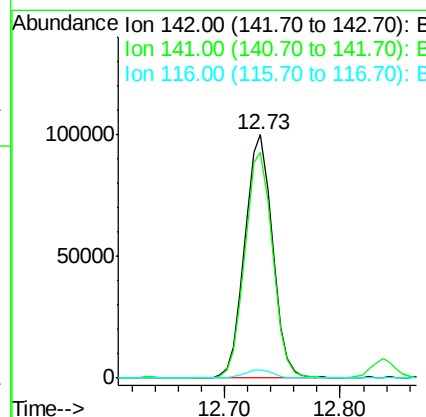
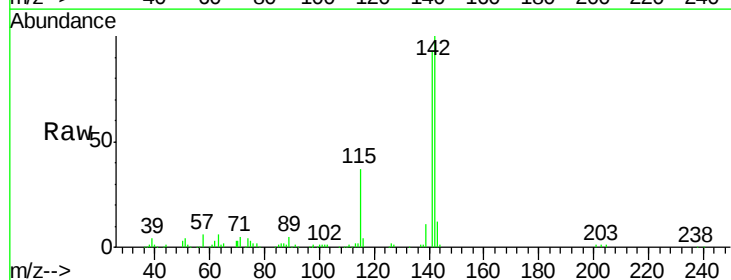
Instrument :
 BNA_G
 ClientSampleID :

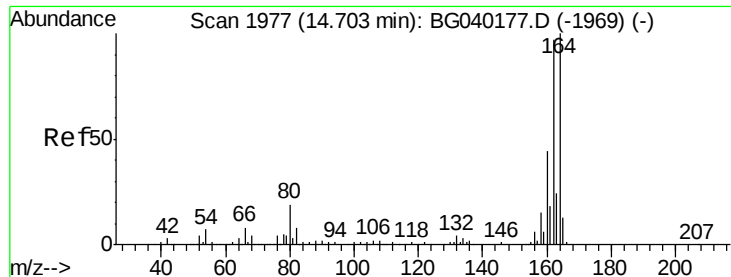
Tot Ion:142 Resp: 177053
 Ion Ratio Lower Upper
 142 100
 141 85.7 71.0 106.6
 115 31.9 27.3 40.9



#38
 1-Methylnaphthalene
 Concen: 29.486 ng
 RT: 12.73 min Scan# 1641
 Delta R.T. -0.02 min
 Lab File: BG040406.D
 Acq: 9 Apr 2019 19:46

Tgt Ion:142 Resp: 166744
 Ion Ratio Lower Upper
 142 100
 141 92.5 74.2 111.4
 116 3.6 3.0 4.4





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.68 min Scan# 1973

Delta R.T. -0.02 min

Lab File: BG040406.D

Acq: 9 Apr 2019 19:46

Instrument :

BNA_G

ClientSampleId :

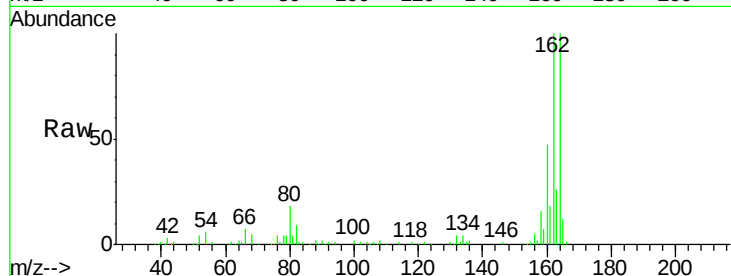
Tot Ion:164 Resp: 101760

Ion Ratio Lower Upper

164 100

162 100.0 77.4 116.2

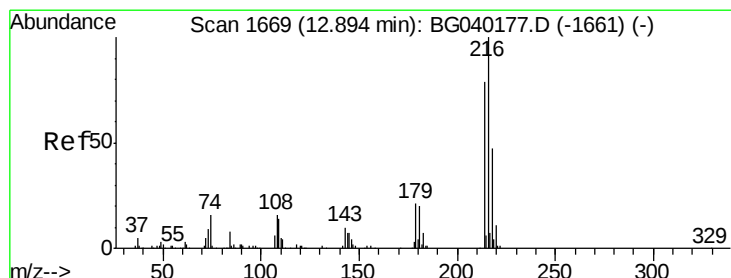
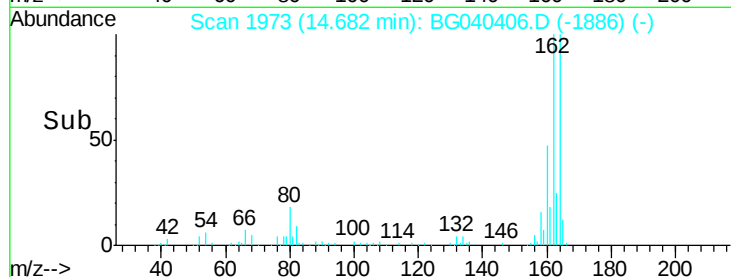
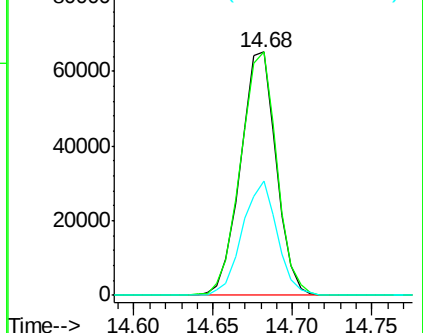
160 46.9 35.3 52.9



Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40

1,2,4,5-Tetrachlorobenzene

Concen: 28.023 ng

RT: 12.87 min Scan# 1665

Delta R.T. -0.02 min

Lab File: BG040406.D

Acq: 9 Apr 2019 19:46

Tgt Ion:216 Resp: 90635

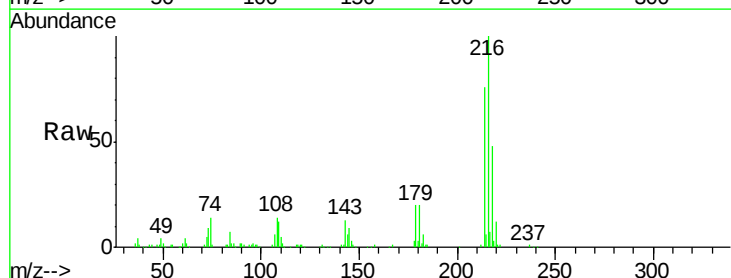
Ion Ratio Lower Upper

216 100

214 78.5 63.5 95.3

179 21.2 16.6 25.0

108 18.0 13.8 20.8

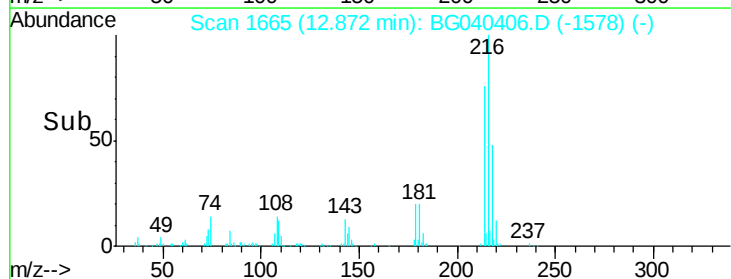
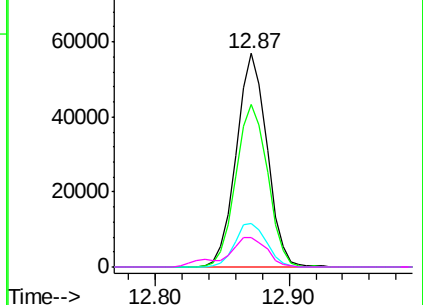


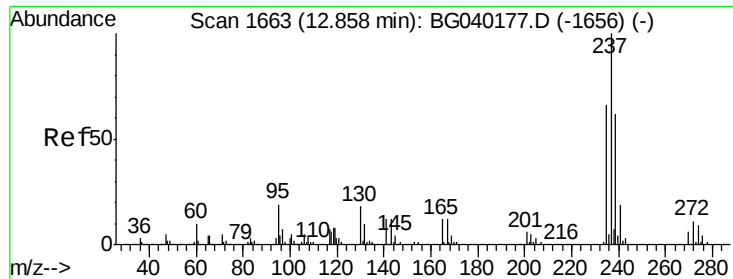
Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E





#41

Hexachlorocyclopentadiene

Concen: 55.300 ng

RT: 12.84 min Scan# 1659

Delta R.T. -0.02 min

Lab File: BG040406.D

Acq: 9 Apr 2019 19:46

Instrument :

BNA_G

ClientSampleId :

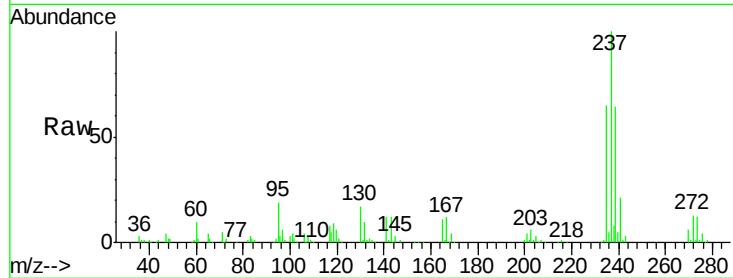
Tot Ion:237 Resp: 98205

Ion Ratio Lower Upper

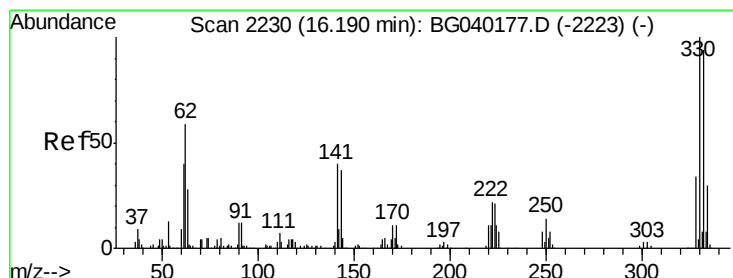
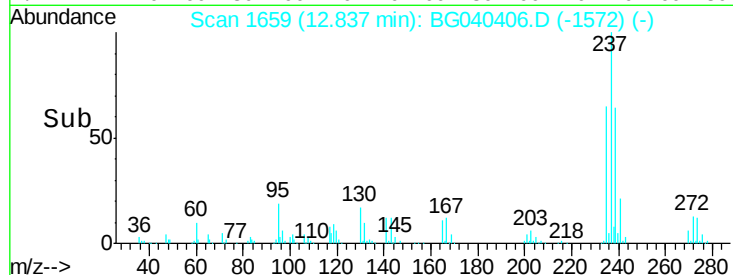
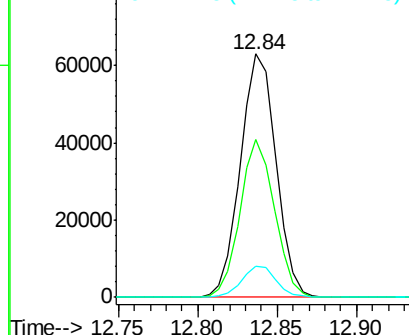
237 100

235 64.6 46.2 86.2

272 12.8 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: 71.253 ng

RT: 16.17 min Scan# 2226

Delta R.T. -0.02 min

Lab File: BG040406.D

Acq: 9 Apr 2019 19:46

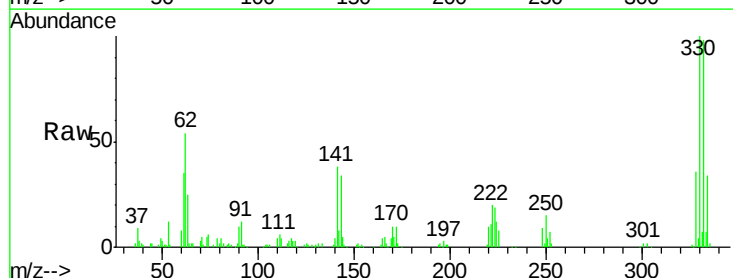
Tgt Ion:330 Resp: 78361

Ion Ratio Lower Upper

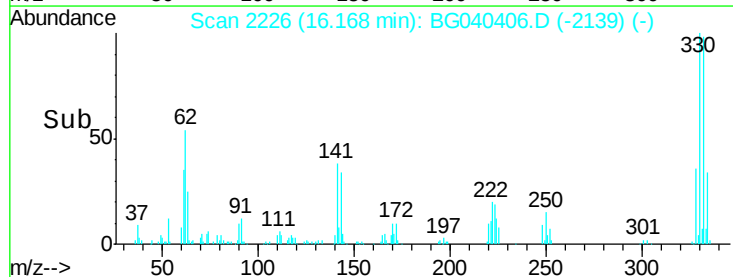
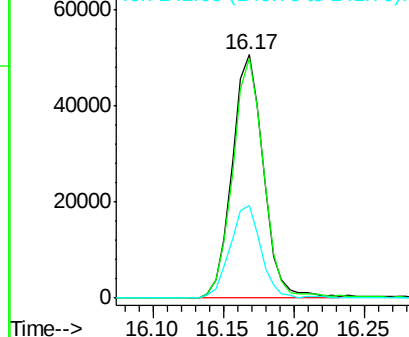
330 100

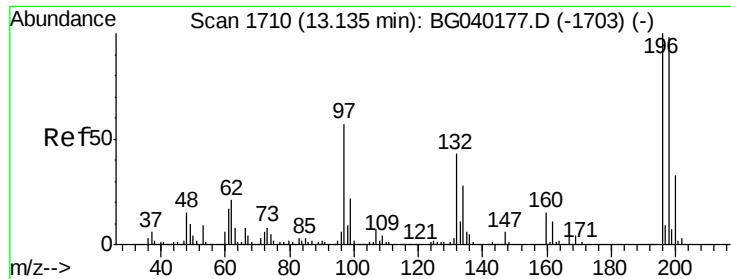
332 97.9 76.6 115.0

141 37.8 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

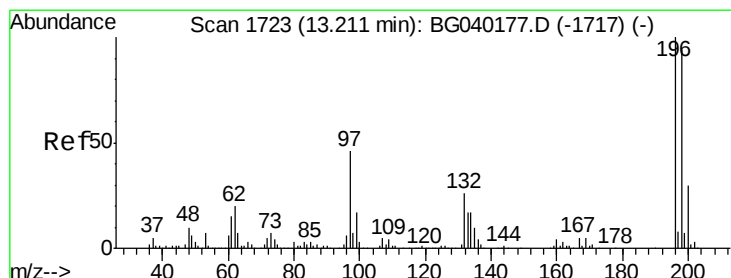
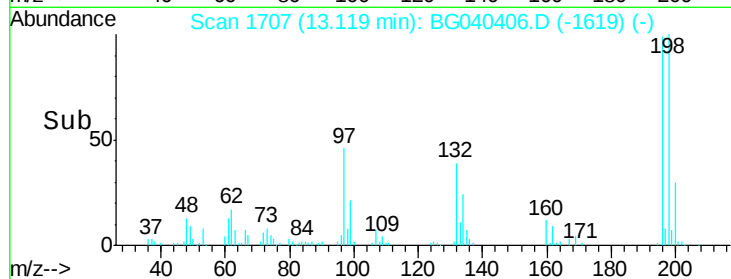
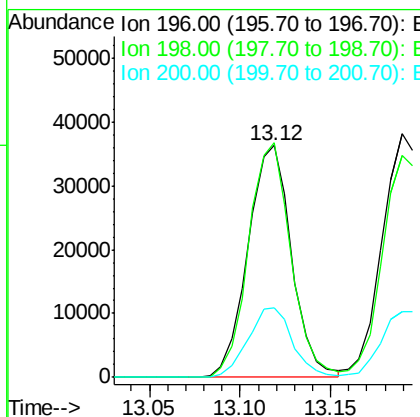
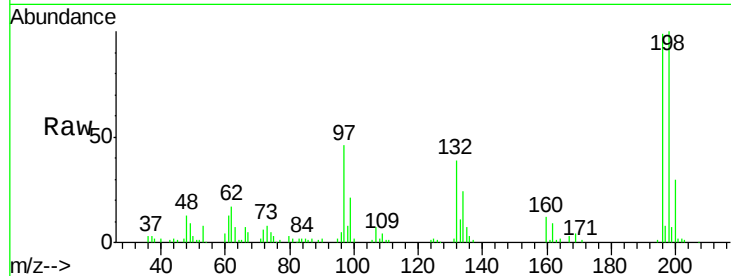




#43
 2,4,6-Trichlorophenol
 Concen: 29.354 ng
 RT: 13.12 min Scan# 1707
 Delta R.T. -0.02 min
 Lab File: BG040406.D
 Acq: 9 Apr 2019 19:46

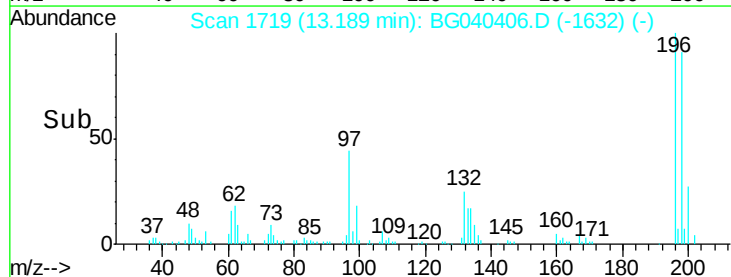
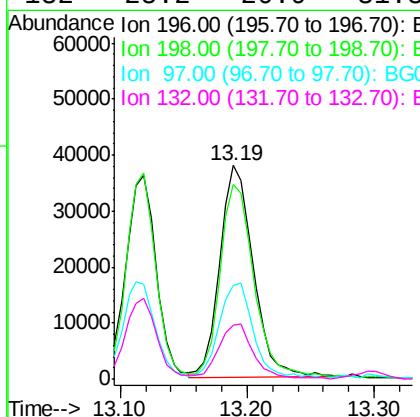
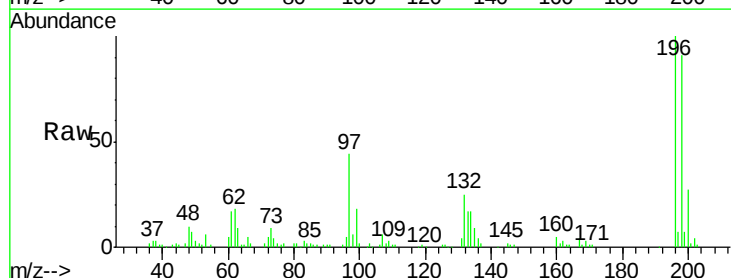
Instrument :
 BNA_G
 ClientSampled :

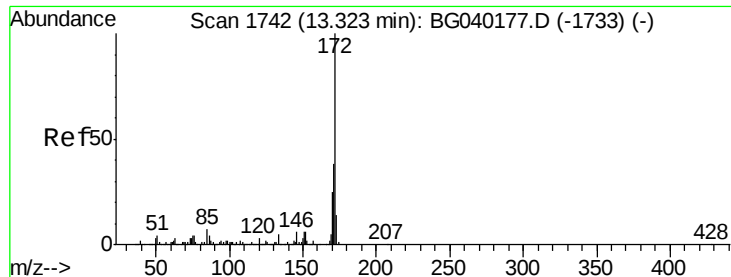
Tot Ion:196 Resp: 61210
 Ion Ratio Lower Upper
 196 100
 198 101.0 78.3 117.5
 200 30.2 26.0 39.0



#44
 2,4,5-Trichlorophenol
 Concen: 30.469 ng
 RT: 13.19 min Scan# 1719
 Delta R.T. -0.02 min
 Lab File: BG040406.D
 Acq: 9 Apr 2019 19:46

Tgt Ion:196 Resp: 69253
 Ion Ratio Lower Upper
 196 100
 198 91.3 75.0 112.6
 97 43.6 37.3 55.9
 132 25.2 20.9 31.3

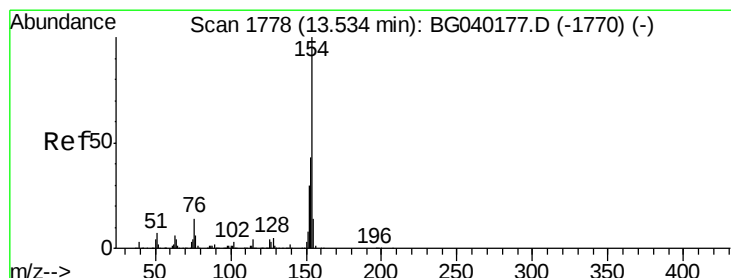
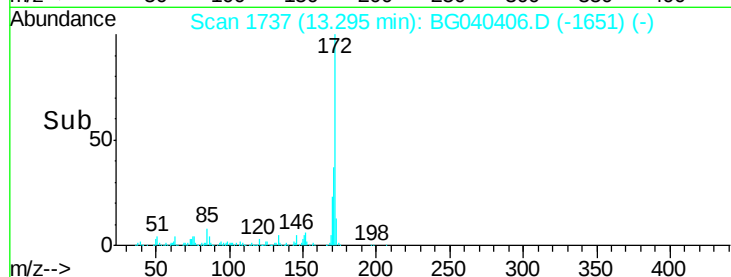
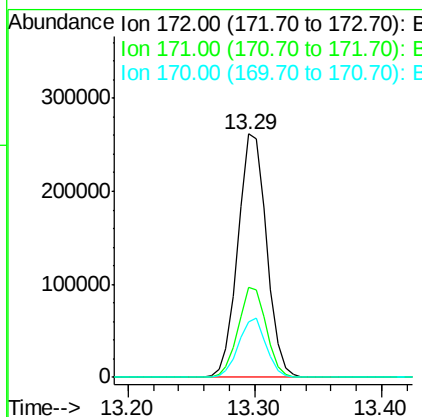
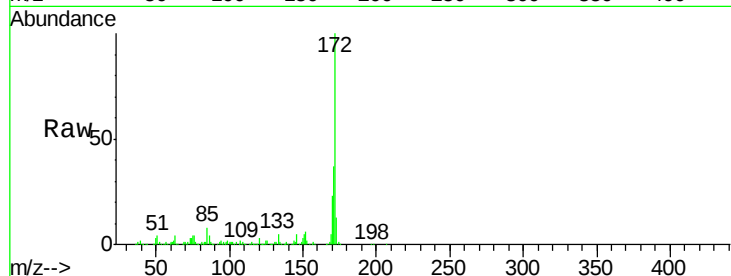




#45
2-Fluorobiphenyl
Concen: 59.336 ng
RT: 13.29 min Scan# 1737
Delta R.T. -0.03 min
Lab File: BG040406.D
Acq: 9 Apr 2019 19:46

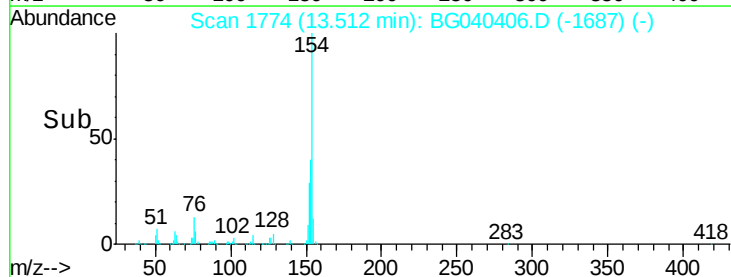
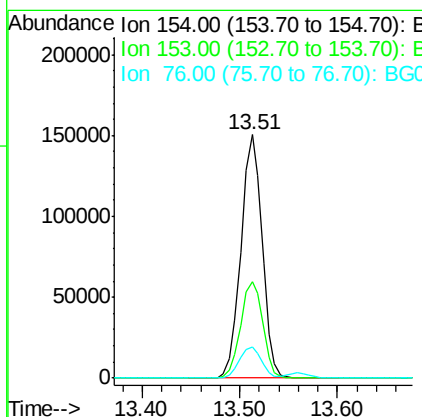
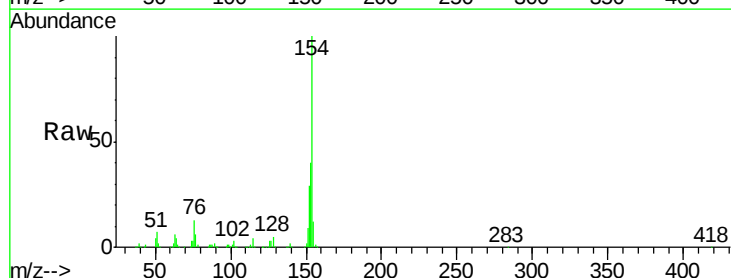
Instrument :
BNA_G
ClientSampleId :

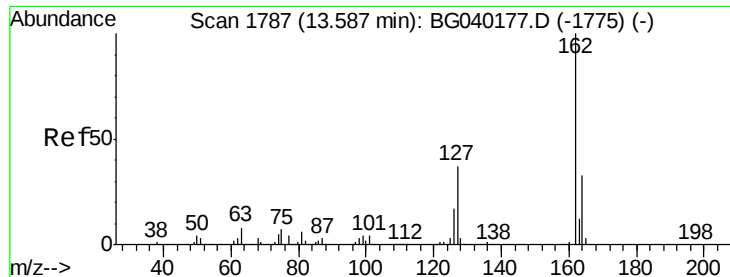
Tot Ion:172 Resp: 407491
Ion Ratio Lower Upper
172 100
171 36.9 30.5 45.7
170 22.8 20.1 30.1



#46
1,1'-Biphenyl
Concen: 28.266 ng
RT: 13.51 min Scan# 1774
Delta R.T. -0.02 min
Lab File: BG040406.D
Acq: 9 Apr 2019 19:46

Tgt Ion:154 Resp: 227273
Ion Ratio Lower Upper
154 100
153 39.6 22.5 62.5
76 13.0 0.0 33.7

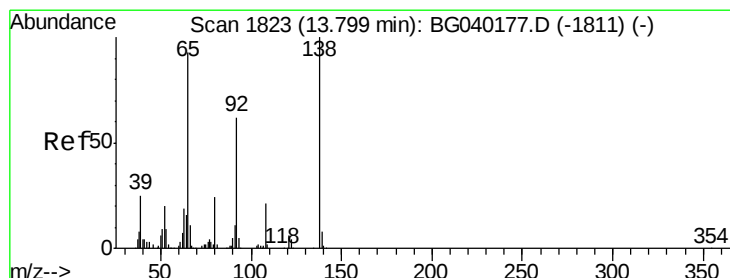
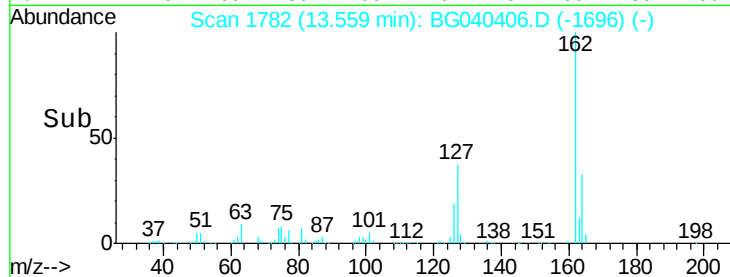
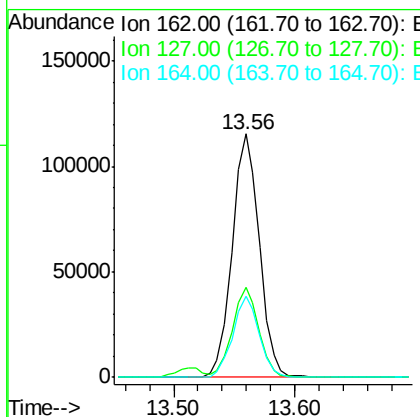
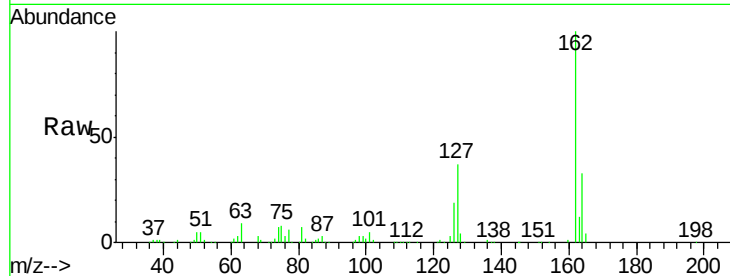




#47
 2-Chloronaphthalene
 Concen: 29.201 ng
 RT: 13.56 min Scan# 1782
 Delta R.T. -0.03 min
 Lab File: BG040406.D
 Acq: 9 Apr 2019 19:46

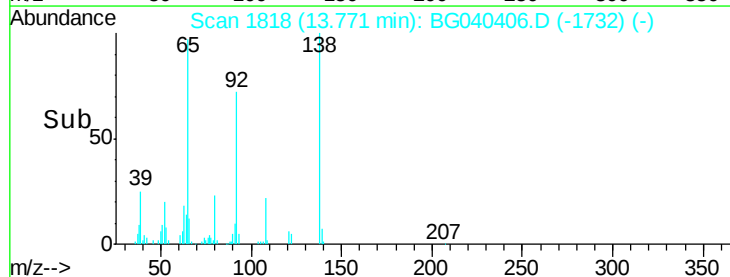
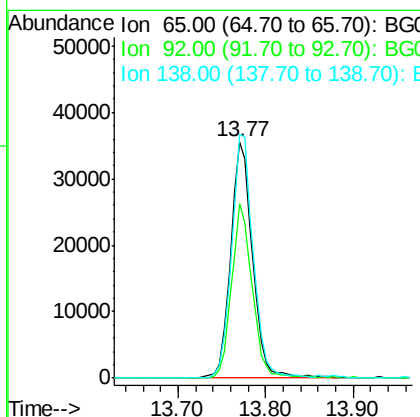
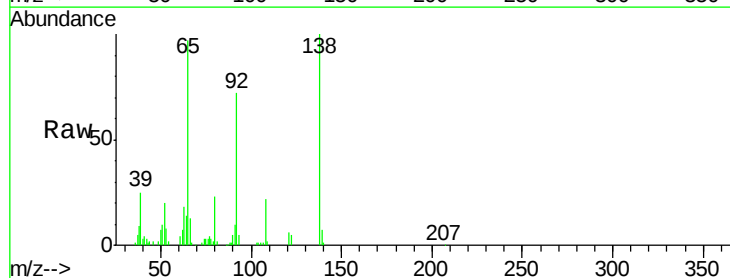
Instrument :
 BNA_G
 ClientSampleId :

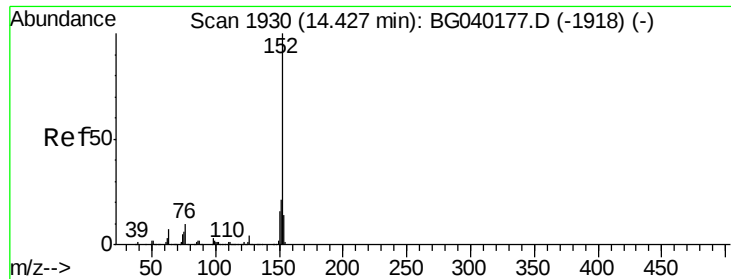
Tot Ion:162 Resp: 180095
 Ion Ratio Lower Upper
 162 100
 127 37.1 30.6 45.8
 164 33.0 26.2 39.4



#48
 2-Nitroaniline
 Concen: 29.064 ng
 RT: 13.77 min Scan# 1818
 Delta R.T. -0.03 min
 Lab File: BG040406.D
 Acq: 9 Apr 2019 19:46

Tgt Ion: 65 Resp: 60464
 Ion Ratio Lower Upper
 65 100
 92 73.7 53.8 80.6
 138 103.1 86.3 129.5





#49

Acenaphthylene

Concen: 29.065 ng

RT: 14.41 min Scan# 1926

Delta R.T. -0.02 min

Lab File: BG040406.D

Acq: 9 Apr 2019 19:46

Instrument :

BNA_G

ClientSampleId :

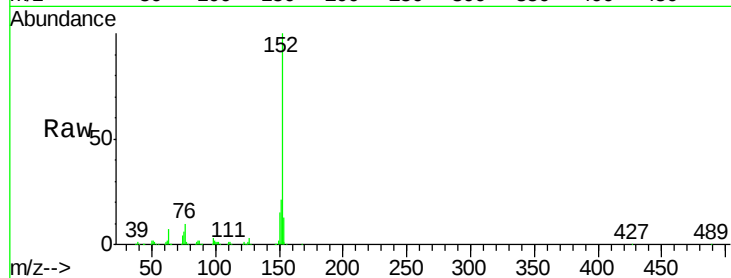
Tot Ion:152 Resp: 303926

Ion Ratio Lower Upper

152 100

151 21.1 17.0 25.6

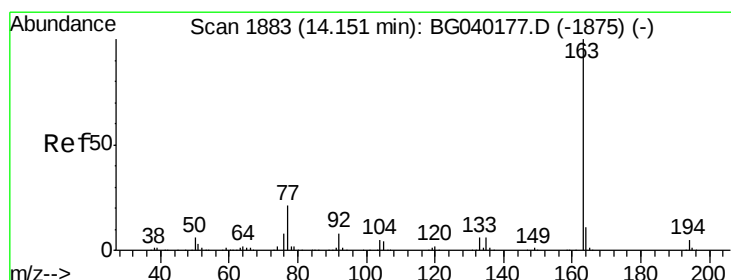
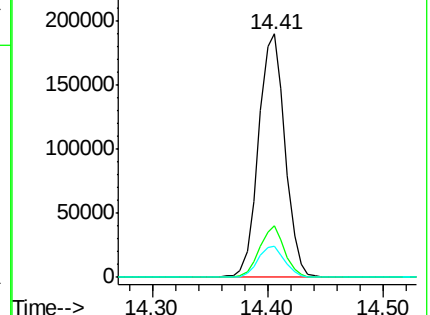
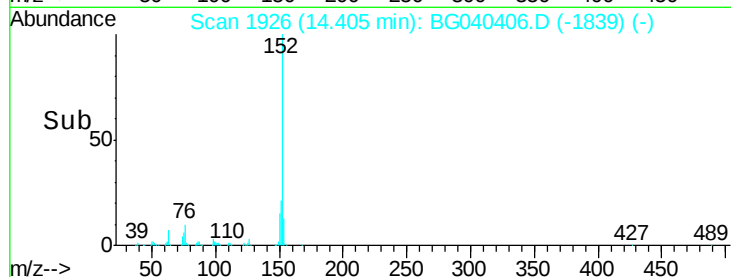
153 13.0 10.8 16.2



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: 29.632 ng

RT: 14.12 min Scan# 1878

Delta R.T. -0.03 min

Lab File: BG040406.D

Acq: 9 Apr 2019 19:46

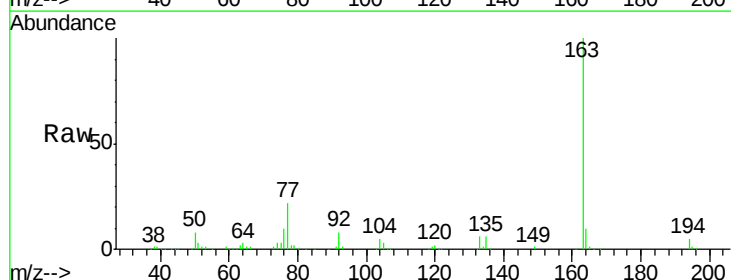
Tgt Ion:163 Resp: 235995

Ion Ratio Lower Upper

163 100

194 4.7 4.1 6.1

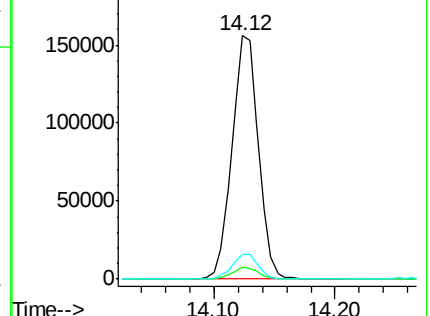
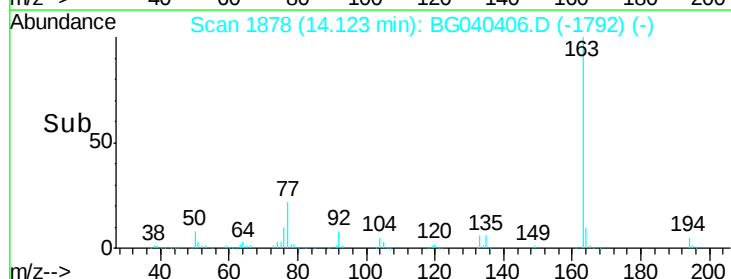
164 10.2 8.6 13.0

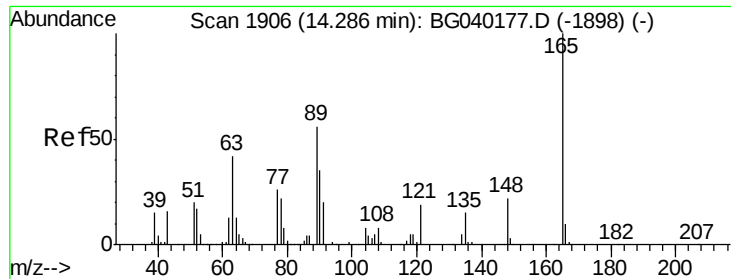


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

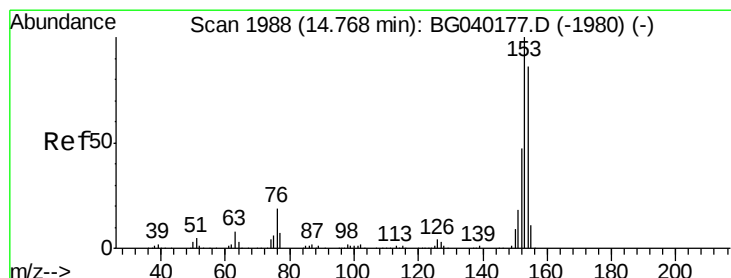
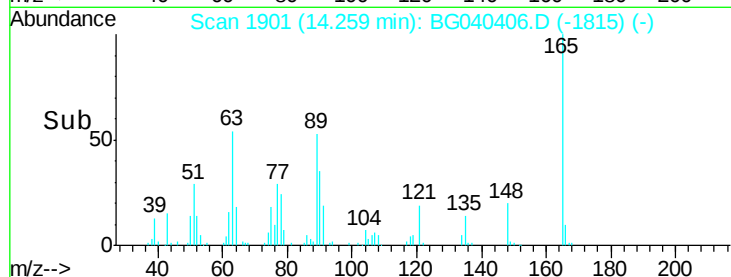
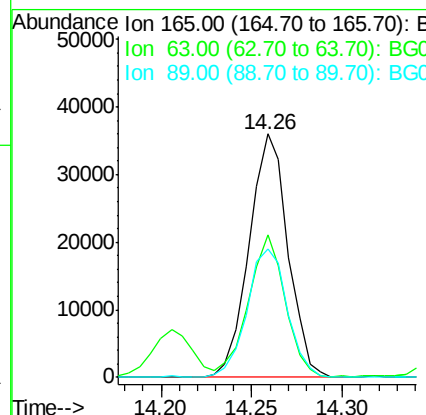
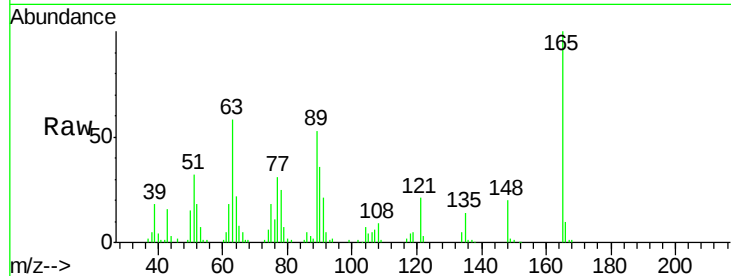




#51
2,6-Dinitrotoluene
Concen: 29.884 ng
RT: 14.26 min Scan# 1901
Delta R.T. -0.03 min
Lab File: BG040406.D
Acq: 9 Apr 2019 19:46

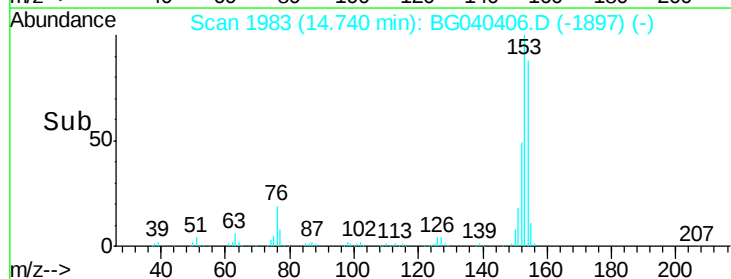
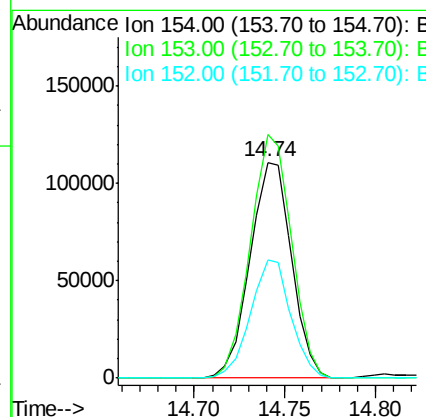
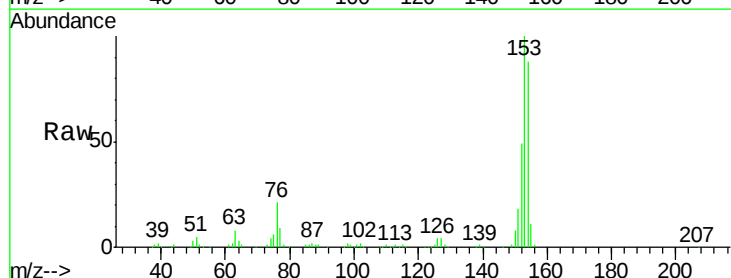
Instrument :
BNA_G
ClientSampleId :

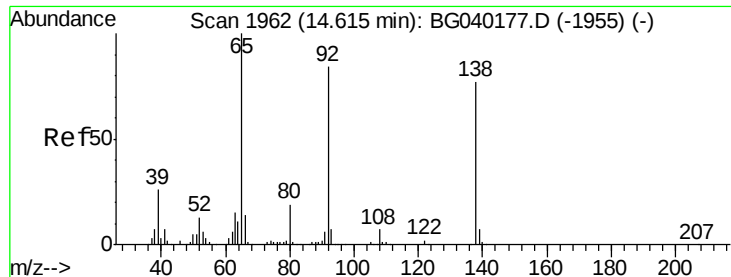
Tot Ion:165 Resp: 53440
Ion Ratio Lower Upper
165 100
63 58.4 44.1 66.1
89 53.0 44.9 67.3



#52
Acenaphthene
Concen: 29.341 ng
RT: 14.74 min Scan# 1983
Delta R.T. -0.03 min
Lab File: BG040406.D
Acq: 9 Apr 2019 19:46

Tgt Ion:154 Resp: 175806
Ion Ratio Lower Upper
154 100
153 113.0 92.8 139.2
152 54.9 43.4 65.2





#53

3-Nitroaniline

Concen: 18.717 ng

RT: 14.60 min Scan# 1959

Delta R.T. -0.02 min

Lab File: BG040406.D

Acq: 9 Apr 2019 19:46

Instrument :

BNA_G

ClientSampleId :

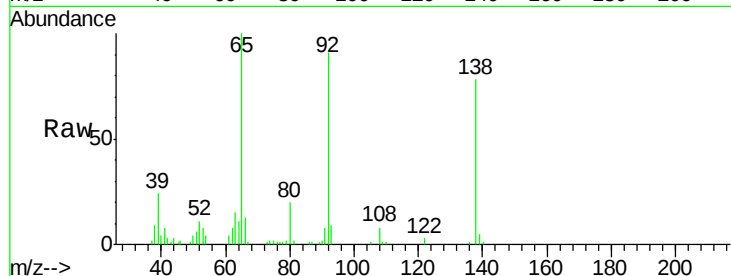
Tot Ion:138 Resp: 35430

Ion Ratio Lower Upper

138 100

108 10.9 7.8 11.8

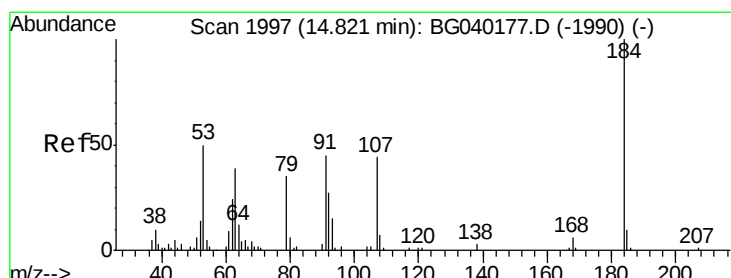
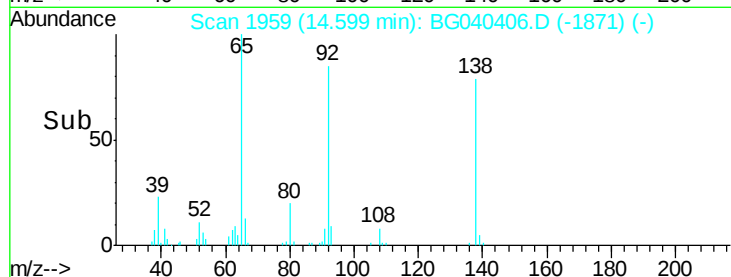
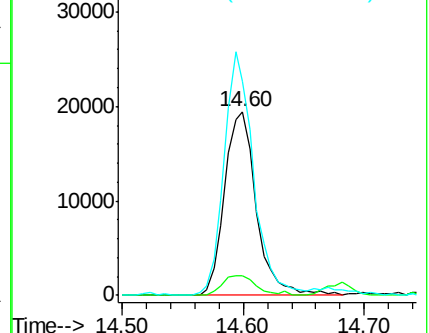
92 116.6 87.5 131.3



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): B



#54

2,4-Dinitrophenol

Concen: 6.921 ng

RT: 14.81 min Scan# 1995

Delta R.T. -0.01 min

Lab File: BG040406.D

Acq: 9 Apr 2019 19:46

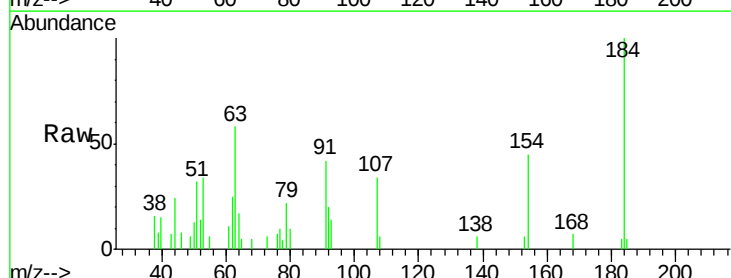
Tgt Ion:184 Resp: 6582

Ion Ratio Lower Upper

184 100

63 57.7 51.8 77.8

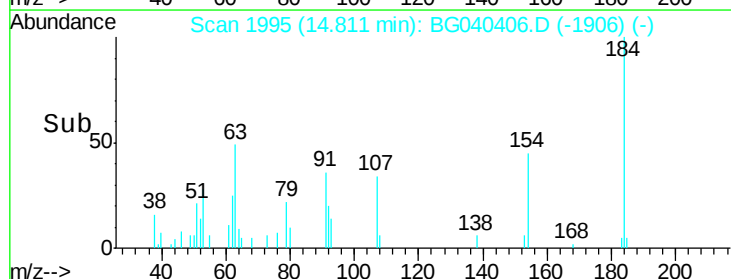
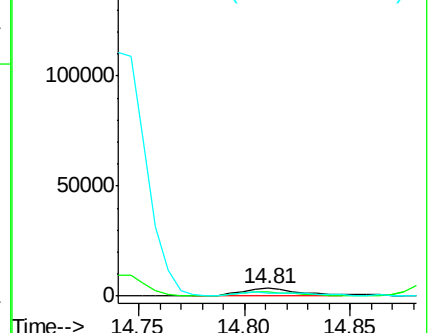
154 45.5 50.9 76.3#

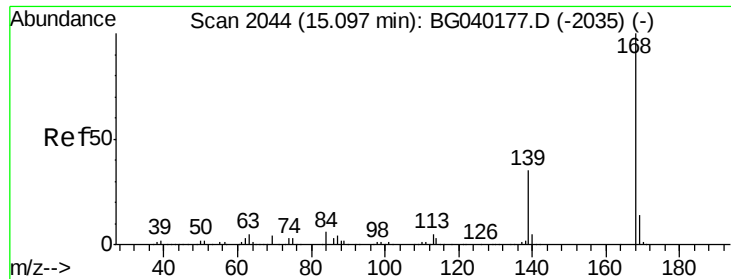


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): B

Ion 154.00 (153.70 to 154.70): E

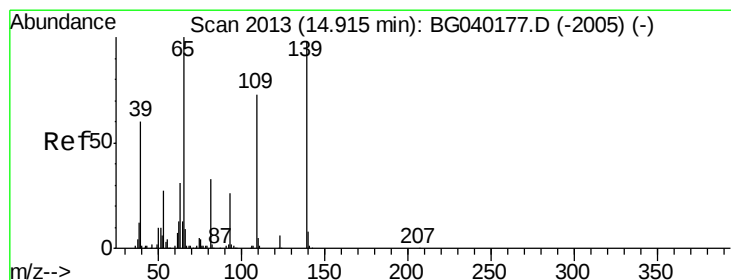
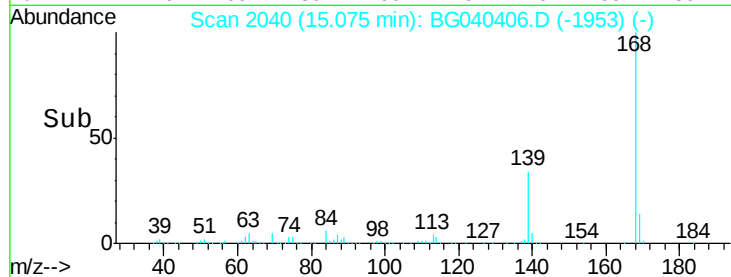
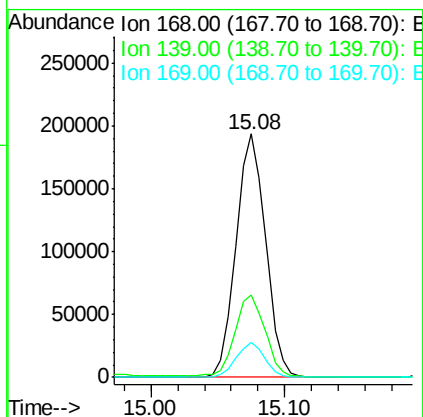
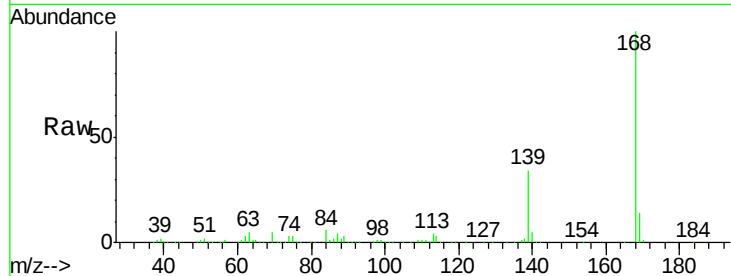




#55
Dibenzofuran
Concen: 30.801 ng
RT: 15.08 min Scan# 2040
Delta R.T. -0.02 min
Lab File: BG040406.D
Acq: 9 Apr 2019 19:46

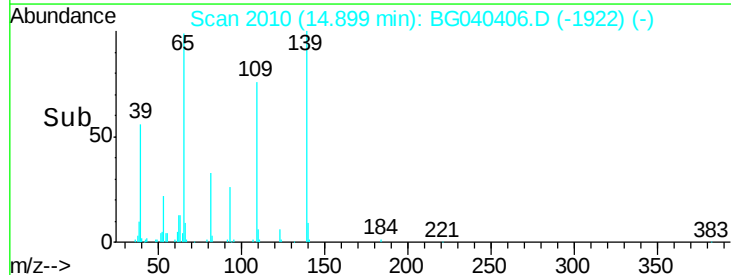
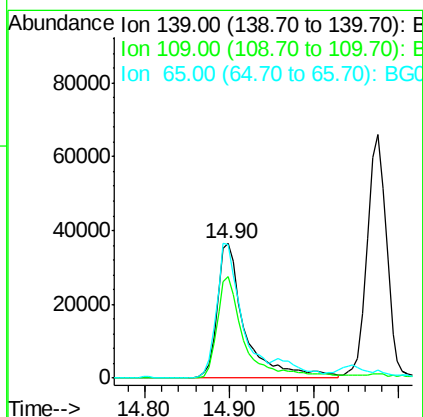
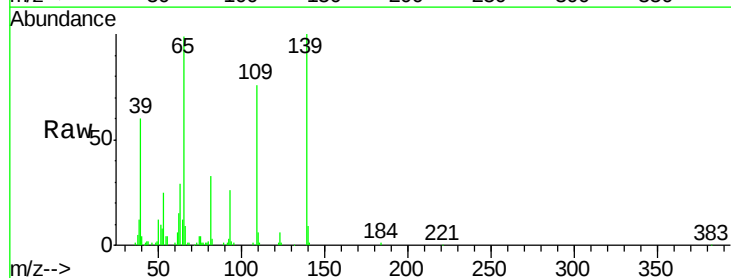
Instrument :
BNA_G
ClientSampleId :

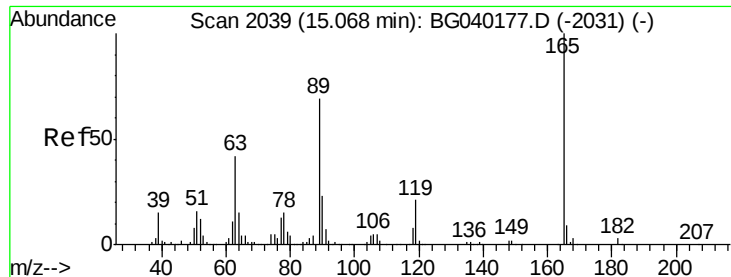
Tot Ion:168 Resp: 296560
Ion Ratio Lower Upper
168 100
139 34.1 27.9 41.9
169 14.5 11.3 16.9



#56
4-Nitrophenol
Concen: 54.959 ng
RT: 14.90 min Scan# 2010
Delta R.T. -0.02 min
Lab File: BG040406.D
Acq: 9 Apr 2019 19:46

Tgt Ion:139 Resp: 83963
Ion Ratio Lower Upper
139 100
109 75.7 54.3 94.3
65 99.4 82.5 122.5





#57

2,4-Dinitrotoluene

Concen: 32.152 ng

RT: 15.05 min Scan# 2035

Delta R.T. -0.02 min

Lab File: BG040406.D

Acq: 9 Apr 2019 19:46

Instrument :

BNA_G

ClientSampleId :

Tot Ion:165 Resp: 79891

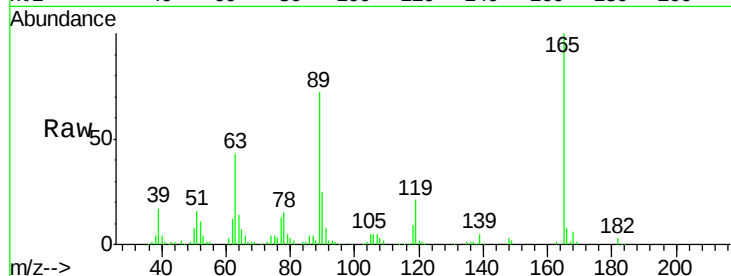
Ion Ratio Lower Upper

165 100

63 42.9 33.8 50.6

89 72.1 55.4 83.2

182 3.1 2.2 3.4

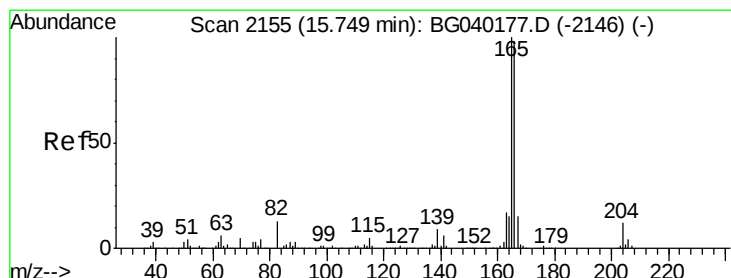
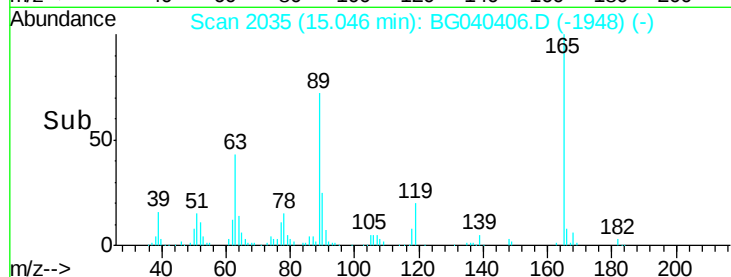
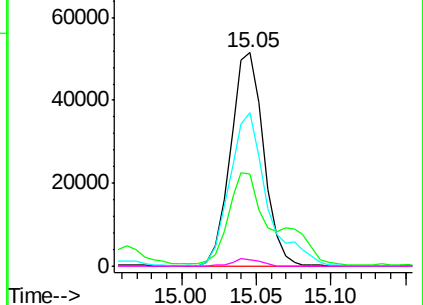


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC

Ion 182.00 (181.70 to 182.70): E



#58

Fluorene

Concen: 30.976 ng

RT: 15.72 min Scan# 2150

Delta R.T. -0.03 min

Lab File: BG040406.D

Acq: 9 Apr 2019 19:46

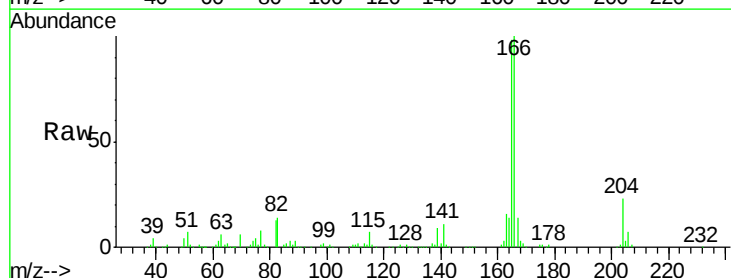
Tgt Ion:166 Resp: 234481

Ion Ratio Lower Upper

166 100

165 97.8 81.7 122.5

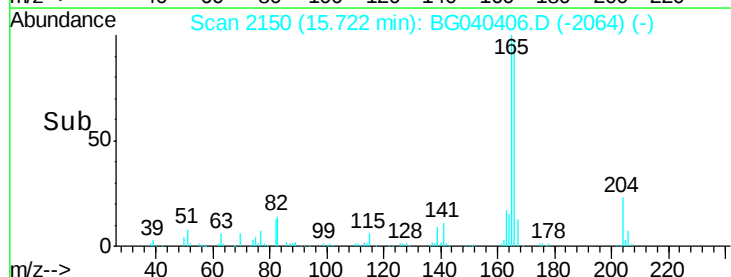
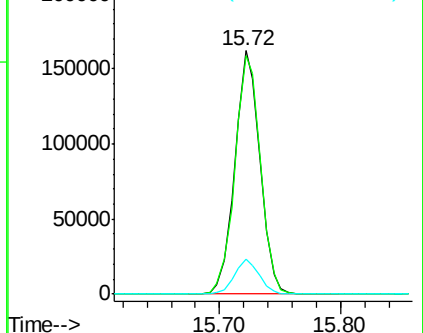
167 14.4 11.9 17.9

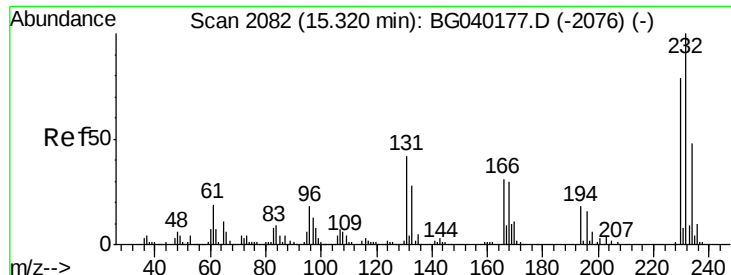


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E





#59

2,3,4,6-Tetrachlorophenol

Concen: 34.897 ng

RT: 15.30 min Scan# 2078

Delta R.T. -0.02 min

Lab File: BG040406.D

Acq: 9 Apr 2019 19:46

Instrument :

BNA_G

ClientSampleId :

Tot Ion:232 Resp: 71975

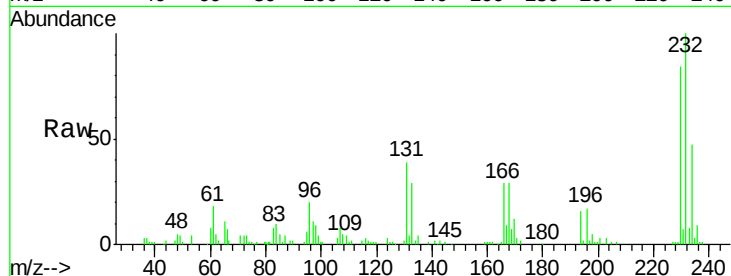
Ion Ratio Lower Upper

232 100

131 38.7 32.9 49.3

130 1.4 1.8 2.8#

166 26.6 23.5 35.3

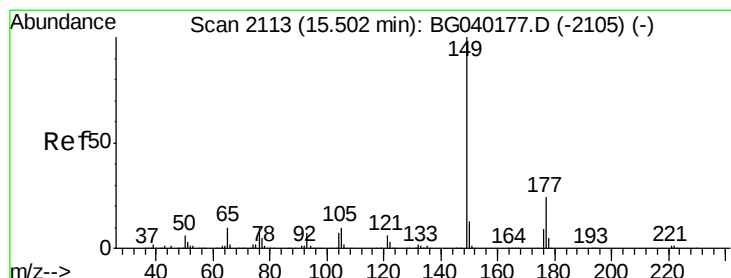
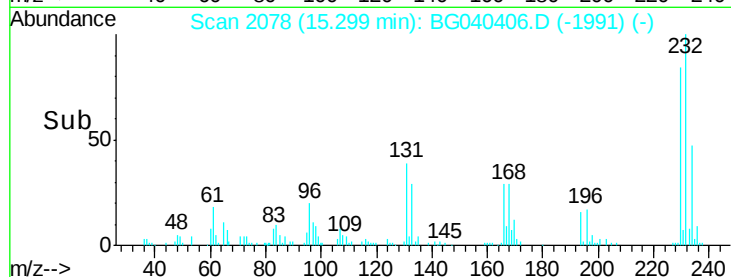
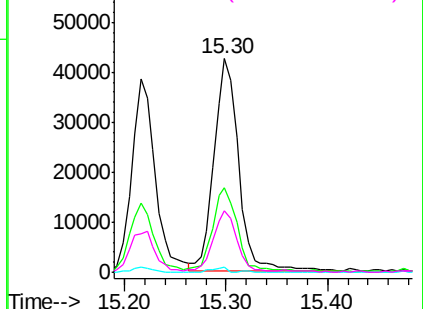


Abundance Ion 232.00 (231.70 to 232.70): E

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: 31.286 ng

RT: 15.47 min Scan# 2108

Delta R.T. -0.03 min

Lab File: BG040406.D

Acq: 9 Apr 2019 19:46

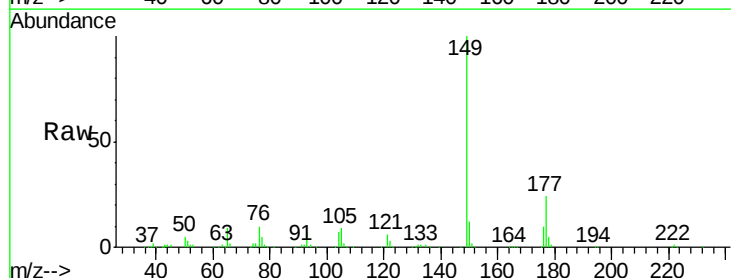
Tgt Ion:149 Resp: 254967

Ion Ratio Lower Upper

149 100

177 23.7 19.1 28.7

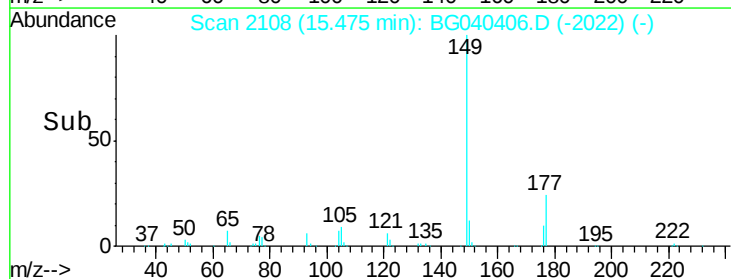
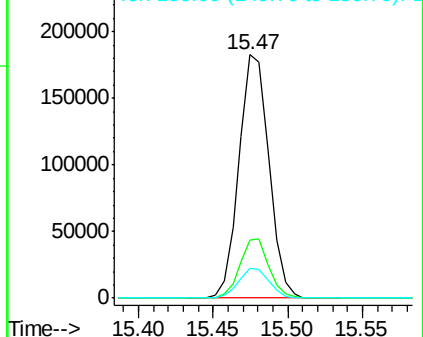
150 12.1 10.6 15.8

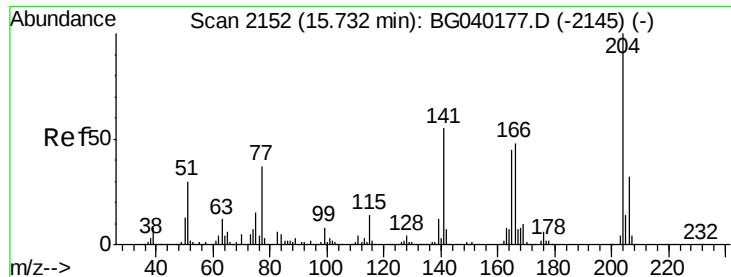


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E

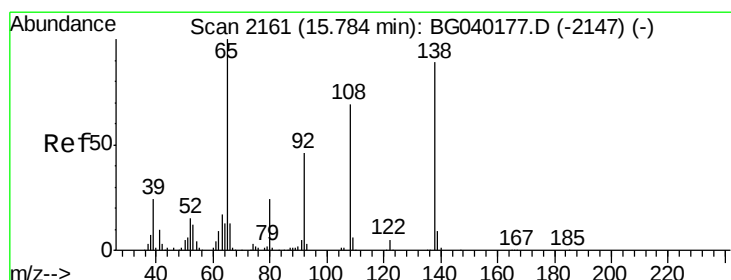
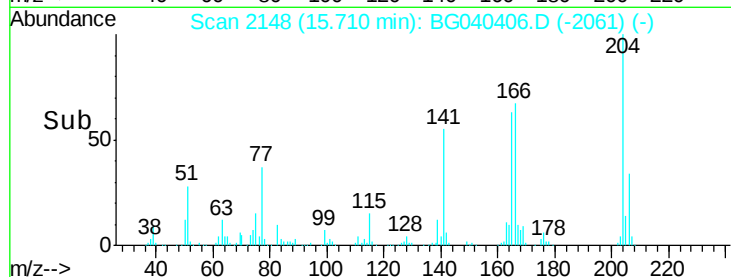
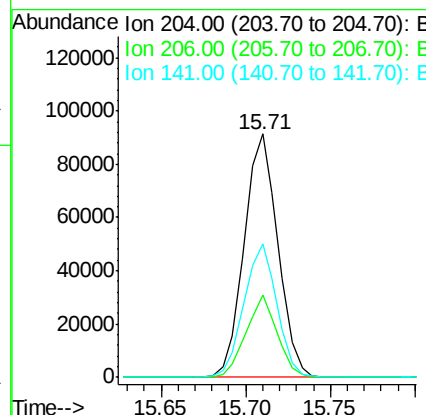
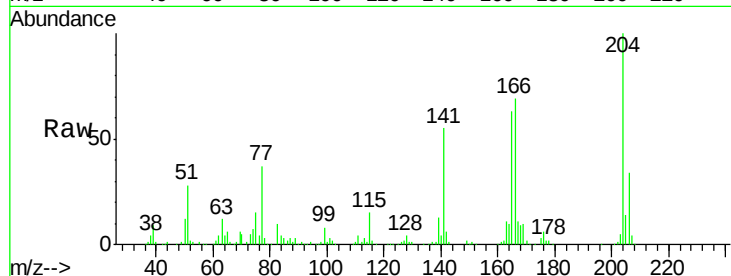




#61
 4-Chlorophenyl-phenylether
 Concen: 31.336 ng
 RT: 15.71 min Scan# 2148
 Delta R.T. -0.02 min
 Lab File: BG040406.D
 Acq: 9 Apr 2019 19:46

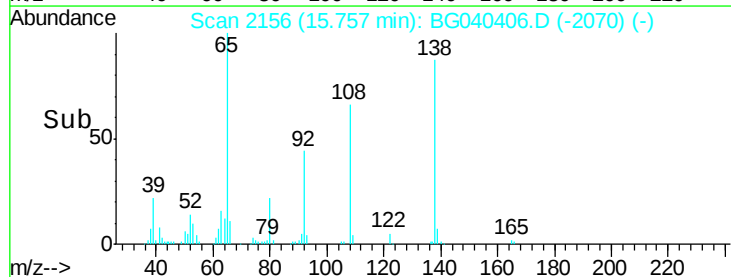
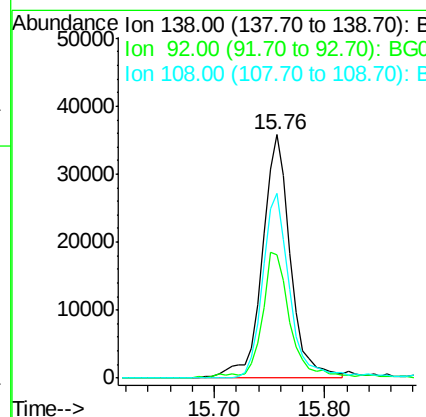
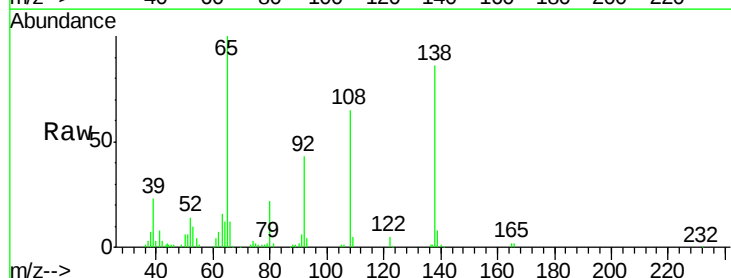
Instrument :
 BNA_G
 ClientSampled :

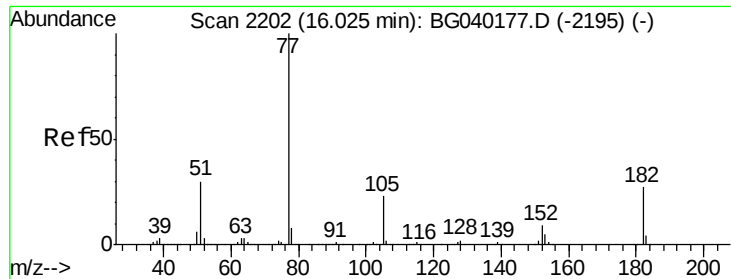
Tot Ion:204 Resp: 126793
 Ion Ratio Lower Upper
 204 100
 206 33.7 25.7 38.5
 141 55.0 44.0 66.0



#62
 4-Nitroaniline
 Concen: 31.420 ng
 RT: 15.76 min Scan# 2156
 Delta R.T. -0.03 min
 Lab File: BG040406.D
 Acq: 9 Apr 2019 19:46

Tgt Ion:138 Resp: 63827
 Ion Ratio Lower Upper
 138 100
 92 50.5 31.8 71.8
 108 76.1 57.2 97.2

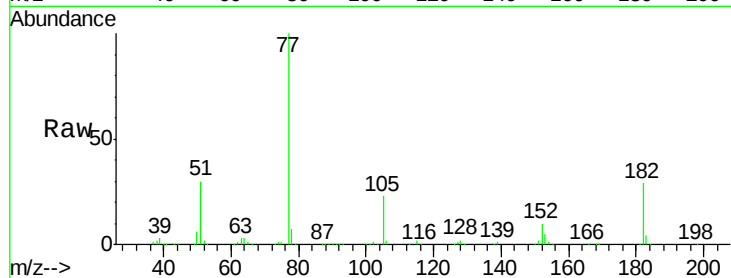




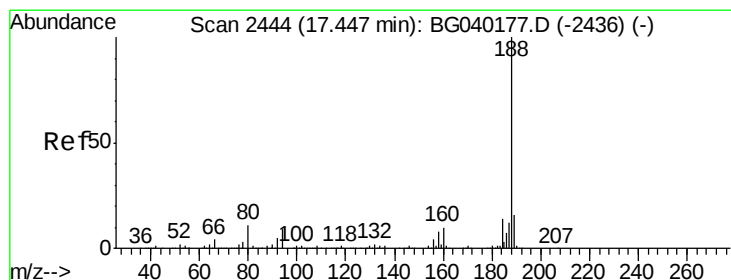
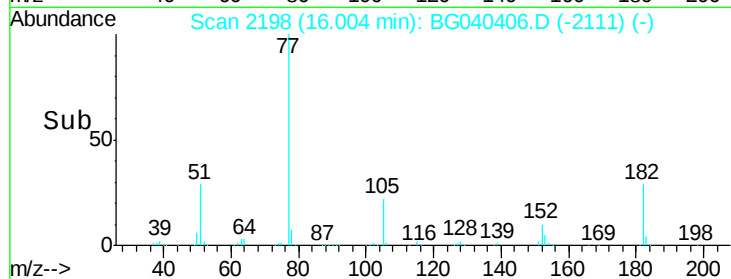
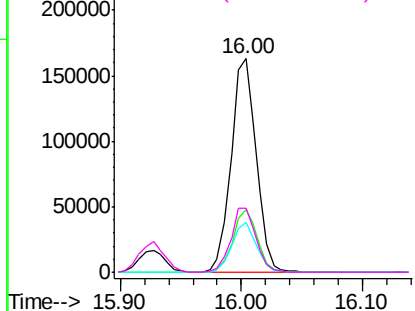
#63
Azobenzene
Concen: 30.663 ng
RT: 16.00 min Scan# 2198
Delta R.T. -0.02 min
Lab File: BG040406.D
Acq: 9 Apr 2019 19:46

Instrument :
BNA_G
ClientSampled :

Tot Ion: 77 Resp: 235715
Ion Ratio Lower Upper
77 100
182 29.2 7.2 47.2
105 23.4 2.8 42.8
51 29.8 10.4 50.4

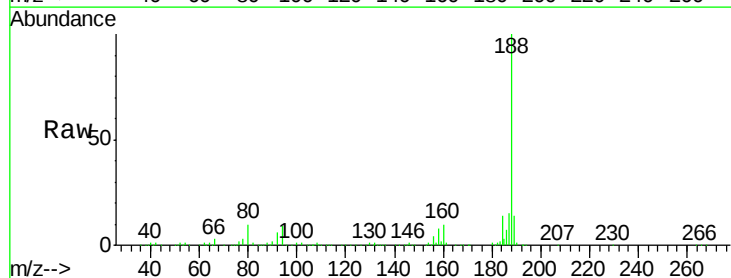


Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 182.00 (181.70 to 182.70): BGC
Ion 105.00 (104.70 to 105.70): BGC
Ion 51.00 (50.70 to 51.70): BGC

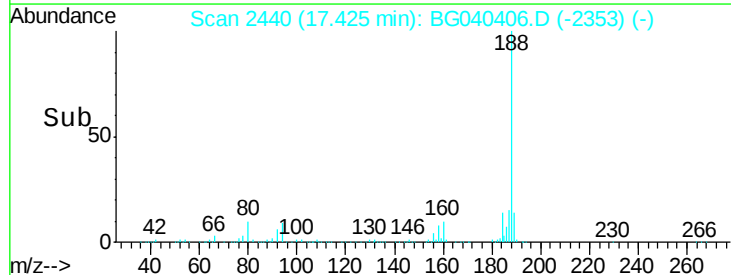
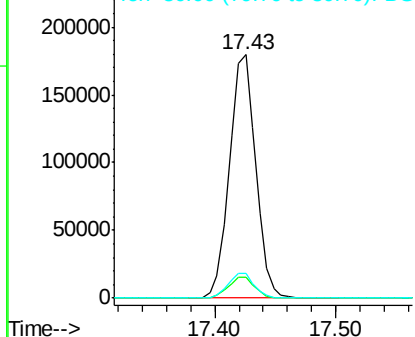


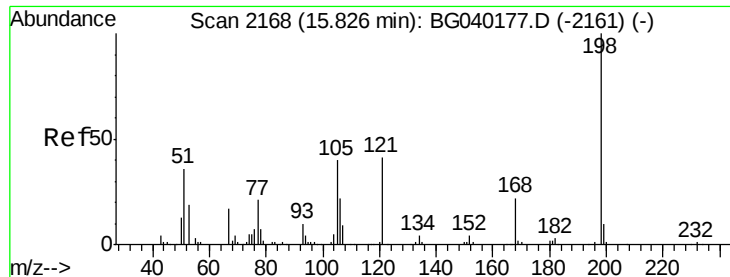
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.43 min Scan# 2440
Delta R.T. -0.02 min
Lab File: BG040406.D
Acq: 9 Apr 2019 19:46

Tgt Ion: 188 Resp: 273027
Ion Ratio Lower Upper
188 100
94 8.6 7.0 10.4
80 10.4 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: 10.845 ng

RT: 15.80 min Scan# 2164

Delta R.T. -0.02 min

Lab File: BG040406.D

Acq: 9 Apr 2019 19:46

Instrument :

BNA_G

ClientSampleId :

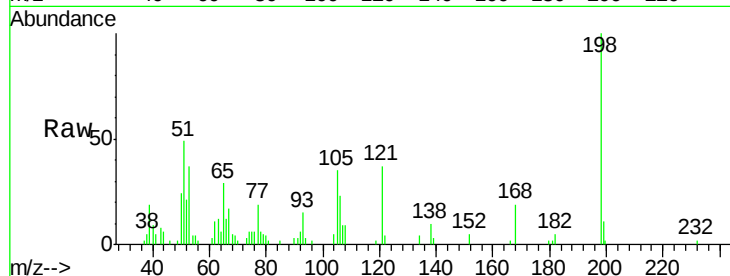
Tot Ion:198 Resp: 16636

Ion Ratio Lower Upper

198 100

51 49.4 27.3 67.3

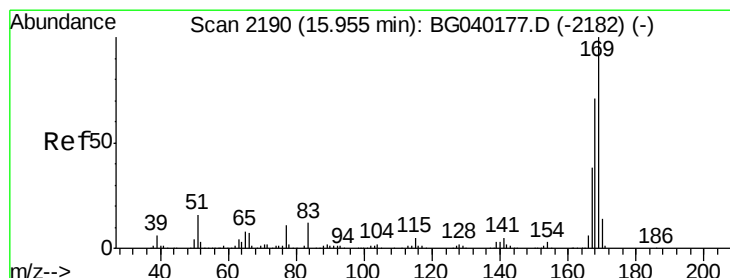
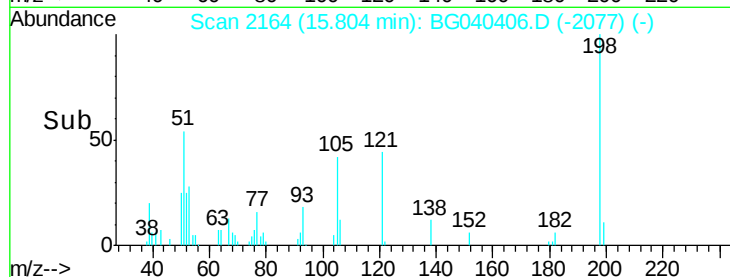
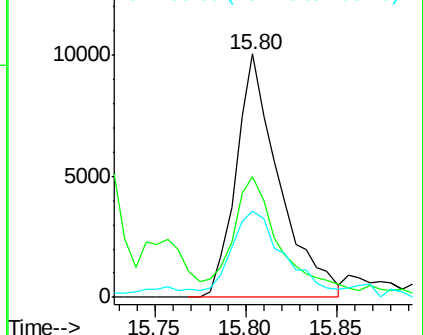
105 35.3 21.7 61.7



Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BG

Ion 105.00 (104.70 to 105.70): E



#66

n-Nitrosodiphenylamine

Concen: 28.640 ng

RT: 15.93 min Scan# 2185

Delta R.T. -0.03 min

Lab File: BG040406.D

Acq: 9 Apr 2019 19:46

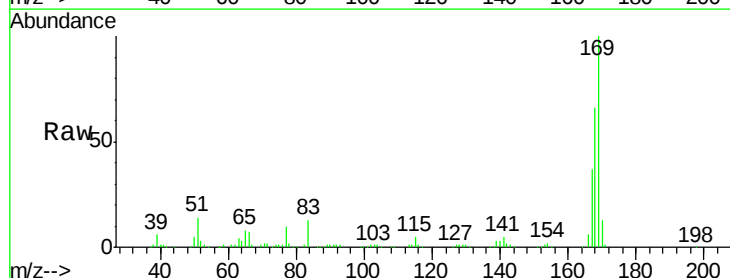
Tgt Ion:169 Resp: 228818

Ion Ratio Lower Upper

169 100

168 65.6 56.8 85.2

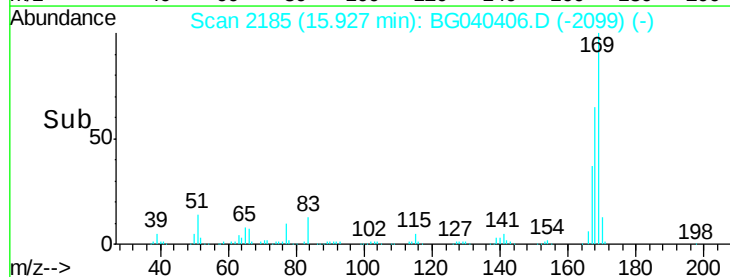
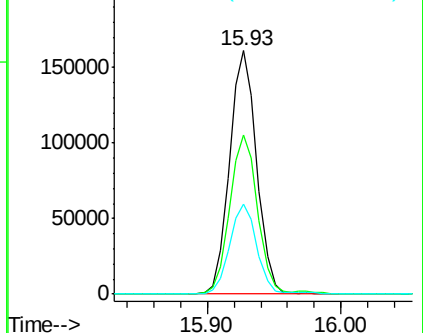
167 36.9 30.2 45.4

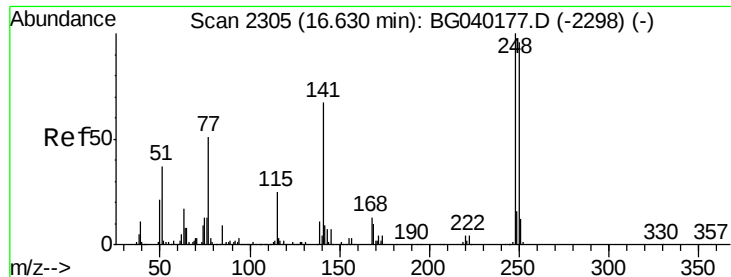


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

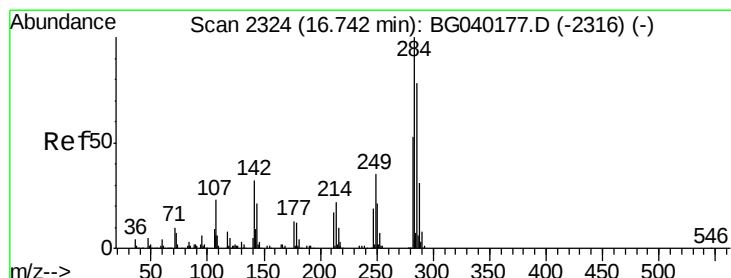
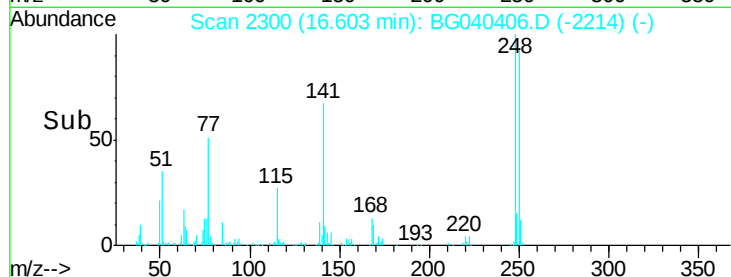
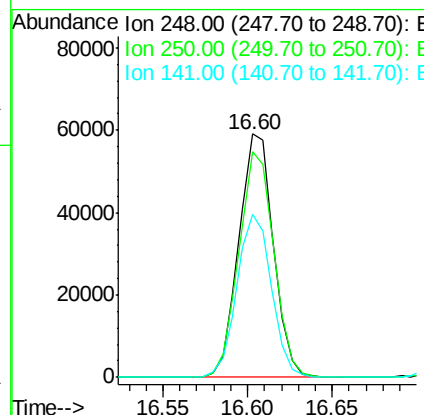
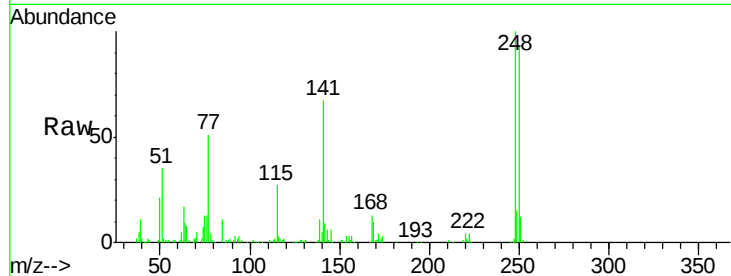




#67
4-Bromophenyl-phenylether
Concen: 27.308 ng
RT: 16.60 min Scan# 2300
Delta R.T. -0.03 min
Lab File: BG040406.D
Acq: 9 Apr 2019 19:46

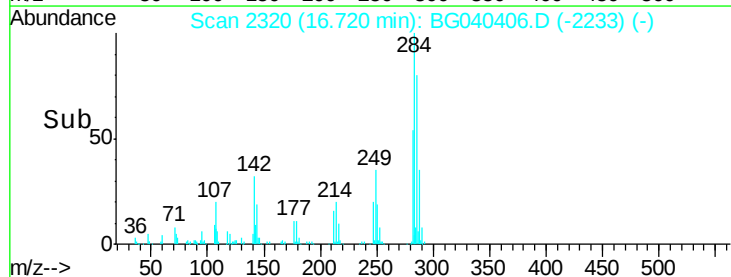
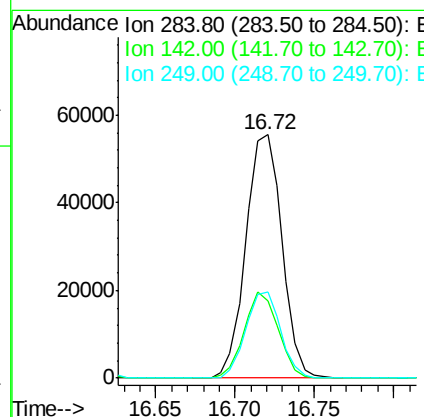
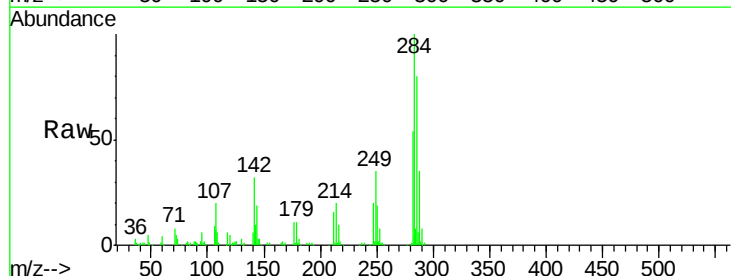
Instrument :
BNA_G
ClientSampled :

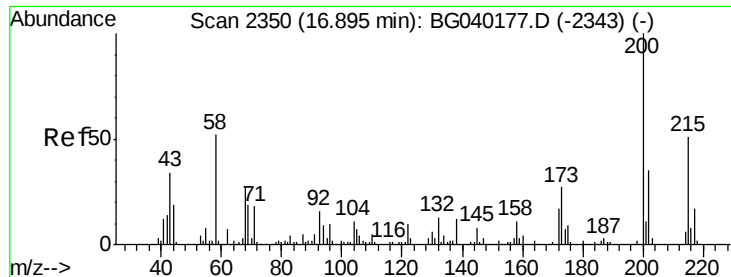
Tot Ion:248 Resp: 83905
Ion Ratio Lower Upper
248 100
250 92.7 76.4 114.6
141 66.7 53.8 80.8



#68
Hexachlorobenzene
Concen: 28.418 ng
RT: 16.72 min Scan# 2320
Delta R.T. -0.02 min
Lab File: BG040406.D
Acq: 9 Apr 2019 19:46

Tgt Ion:284 Resp: 87791
Ion Ratio Lower Upper
284 100
142 31.6 25.3 37.9
249 35.5 28.2 42.2





#69

Atrazine

Concen: 29.375 ng

RT: 16.87 min Scan# 2345

Delta R.T. -0.03 min

Lab File: BG040406.D

Acq: 9 Apr 2019 19:46

Instrument :

BNA_G

ClientSampled :

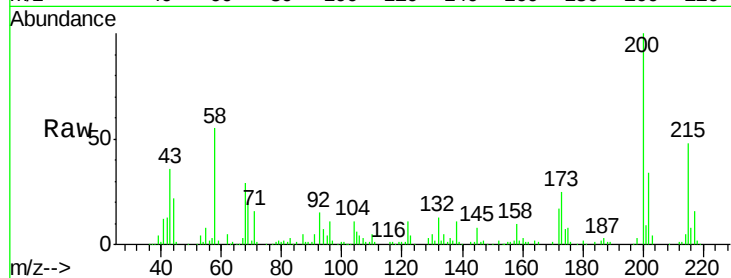
Tot Ion:200 Resp: 87304

Ion Ratio Lower Upper

200 100

173 24.9 7.1 47.1

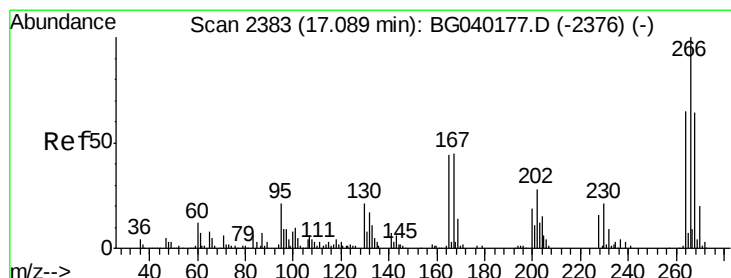
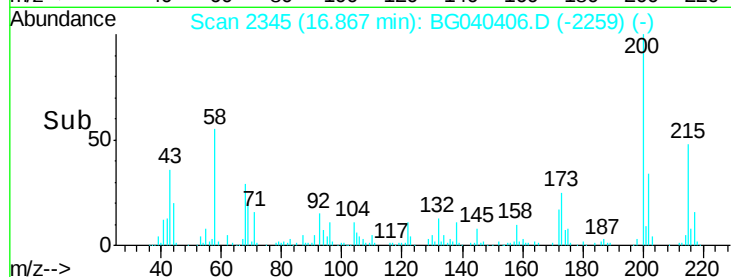
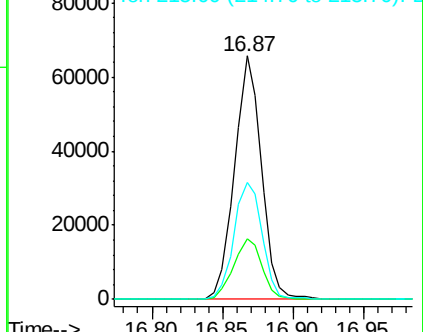
215 48.0 30.9 70.9



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: 37.076 ng

RT: 17.07 min Scan# 2380

Delta R.T. -0.02 min

Lab File: BG040406.D

Acq: 9 Apr 2019 19:46

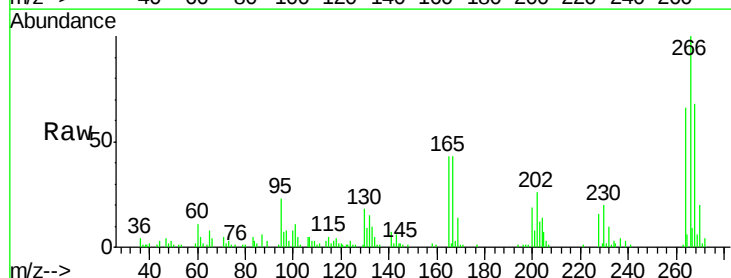
Tgt Ion:266 Resp: 66218

Ion Ratio Lower Upper

266 100

268 68.4 55.0 82.4

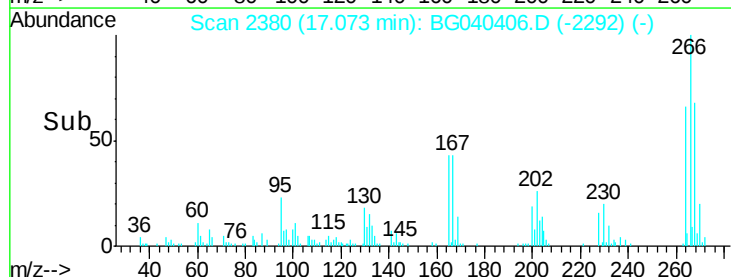
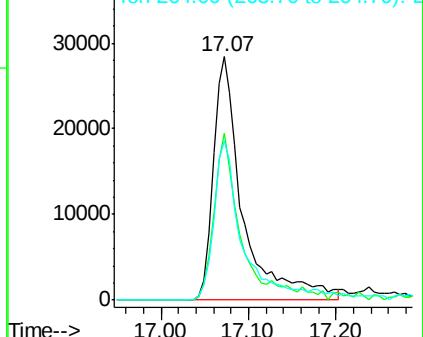
264 71.6 51.8 77.8

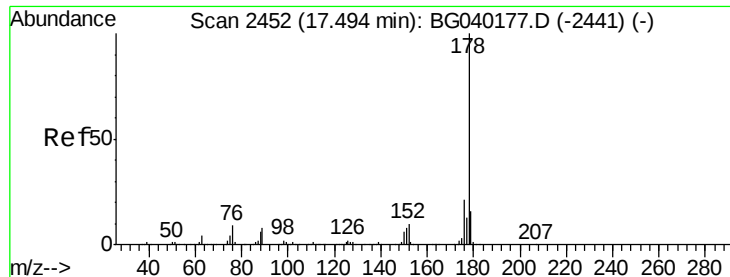


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

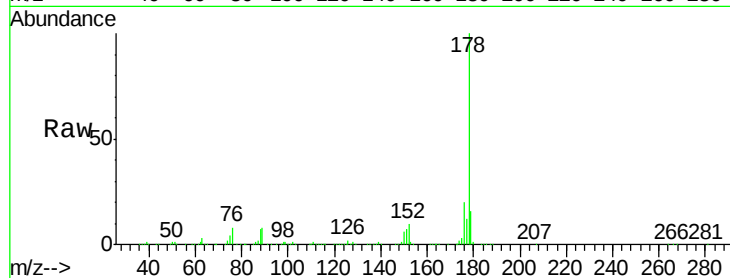




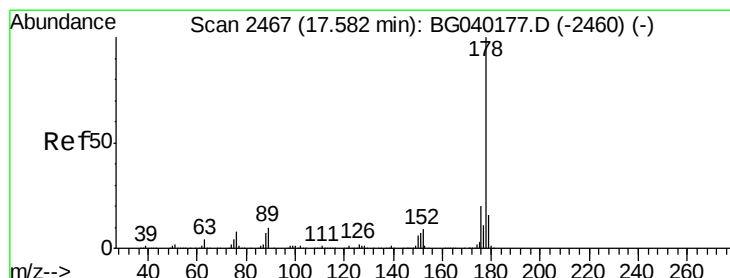
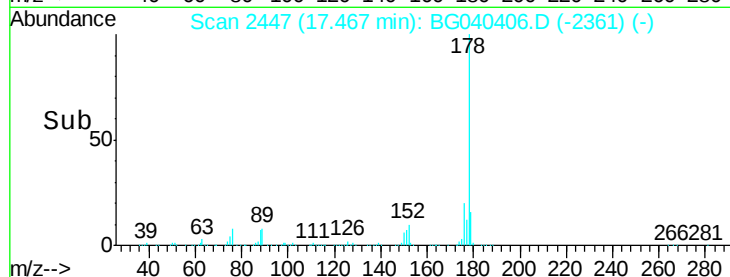
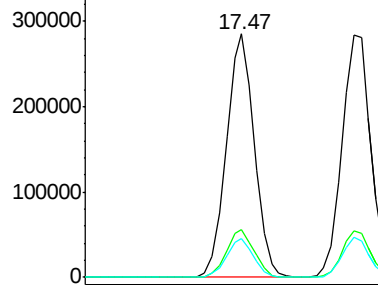
#71
Phenanthrene
Concen: 30.425 ng
RT: 17.47 min Scan# 2447
Delta R.T. -0.03 min
Lab File: BG040406.D
Acq: 9 Apr 2019 19:46

Instrument :
BNA_G
ClientSampleId :

Tot Ion:178 Resp: 436629
Ion Ratio Lower Upper
178 100
176 19.8 16.7 25.1
179 15.7 12.8 19.2

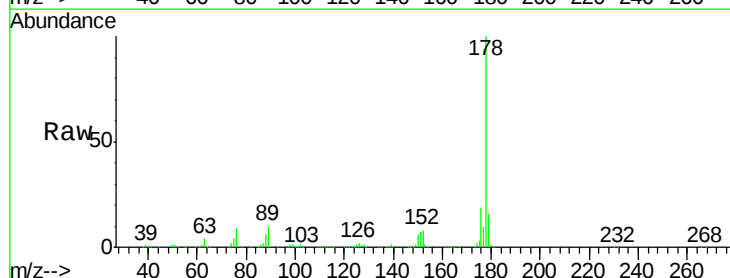


Abundance Ion 178.00 (177.70 to 178.70): E
Ion 176.00 (175.70 to 176.70): E
Ion 179.00 (178.70 to 179.70): E

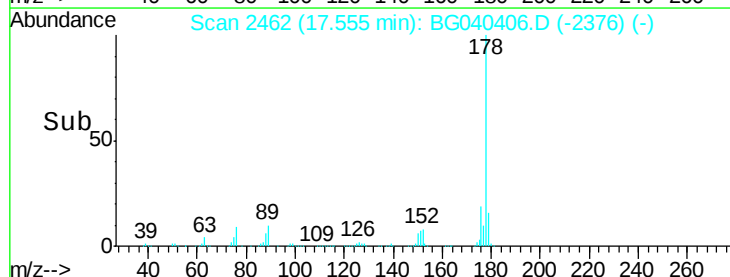
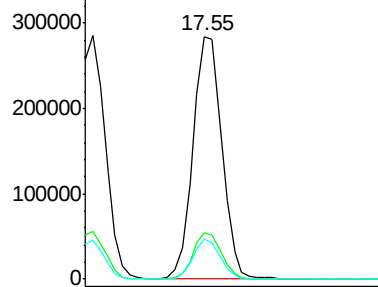


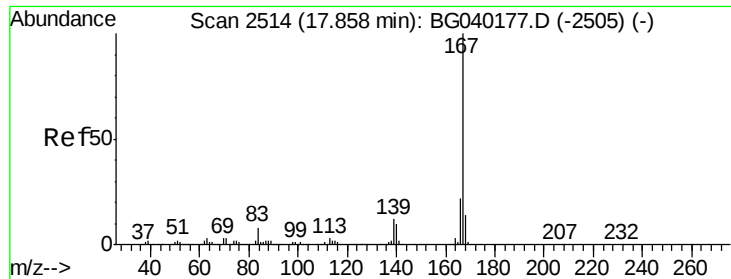
#72
Anthracene
Concen: 31.081 ng
RT: 17.55 min Scan# 2462
Delta R.T. -0.03 min
Lab File: BG040406.D
Acq: 9 Apr 2019 19:46

Tgt Ion:178 Resp: 446443
Ion Ratio Lower Upper
178 100
176 19.1 15.9 23.9
179 16.4 12.9 19.3



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

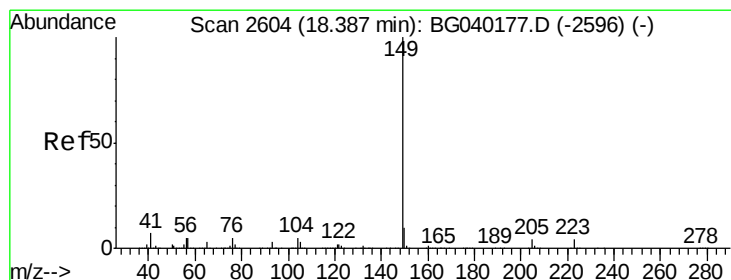
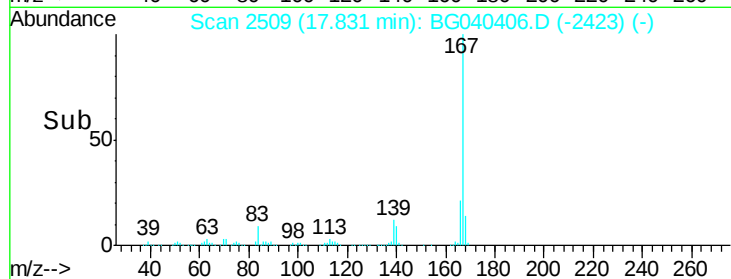
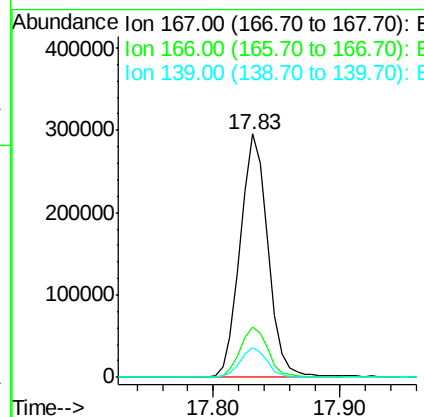
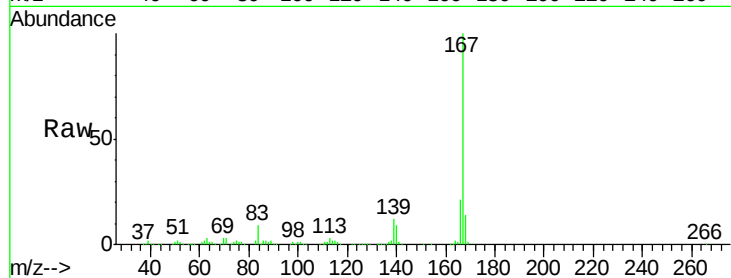




#73
 Carbazole
 Concen: 32.885 ng
 RT: 17.83 min Scan# 2509
 Delta R.T. -0.03 min
 Lab File: BG040406.D
 Acq: 9 Apr 2019 19:46

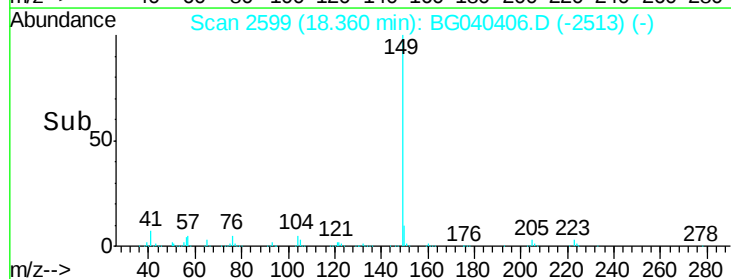
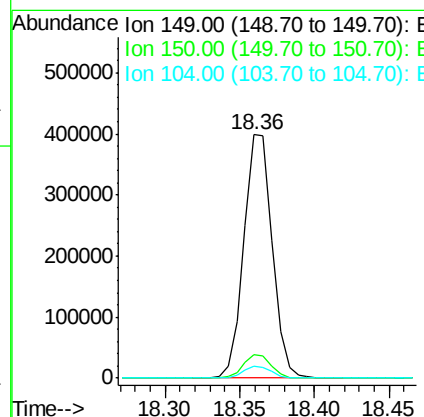
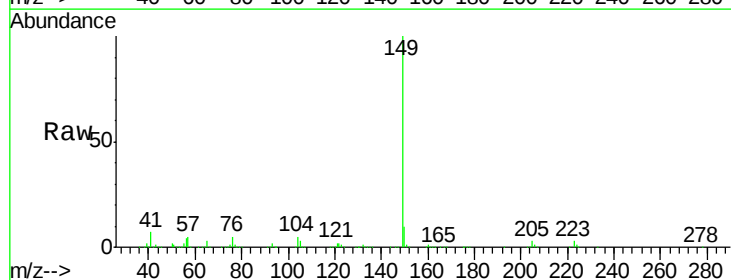
Instrument :
 BNA_G
 ClientSampleId :

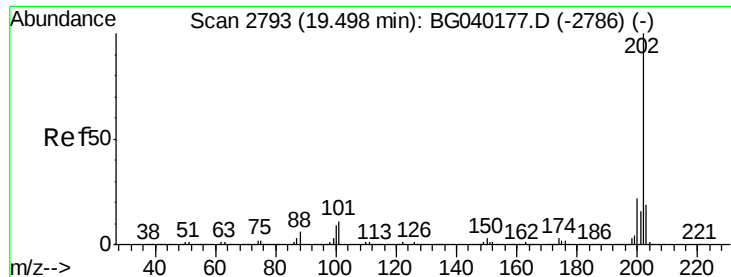
Tot Ion	Ratio	Lower	Upper
167	100		
166	20.9	17.5	26.3
139	12.2	10.0	15.0



#74
 Di-n-butylphthalate
 Concen: 32.570 ng
 RT: 18.36 min Scan# 2599
 Delta R.T. -0.03 min
 Lab File: BG040406.D
 Acq: 9 Apr 2019 19:46

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.8	7.9	11.9
104	5.2	4.1	6.1





#75

Fluoranthene

Concen: 35.494 ng

RT: 19.47 min Scan# 2788

Delta R.T. -0.03 min

Lab File: BG040406.D

Acq: 9 Apr 2019 19:46

Instrument :

BNA_G

ClientSampleId :

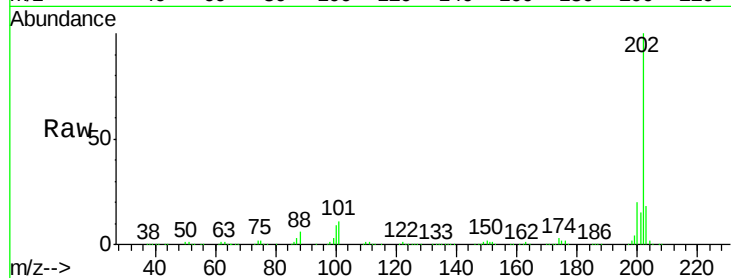
Tot Ion:202 Resp: 603149

Ion Ratio Lower Upper

202 100

101 10.9 0.0 30.8

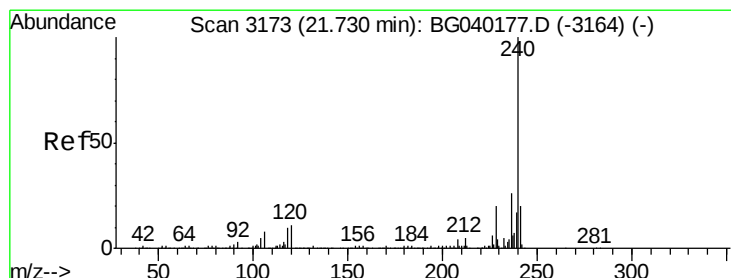
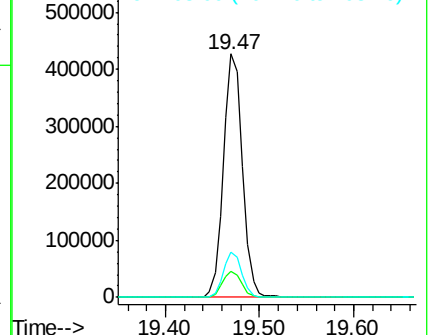
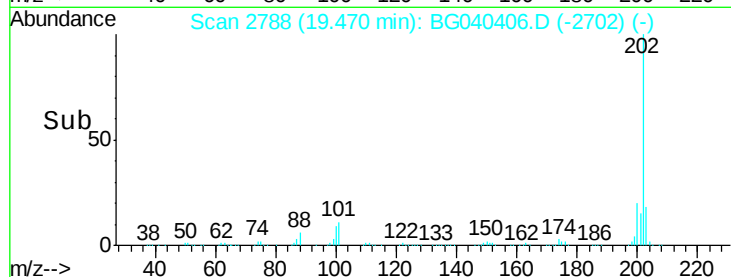
203 18.5 0.0 38.9



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: 21.70 min Scan# 3167

Delta R.T. -0.03 min

Lab File: BG040406.D

Acq: 9 Apr 2019 19:46

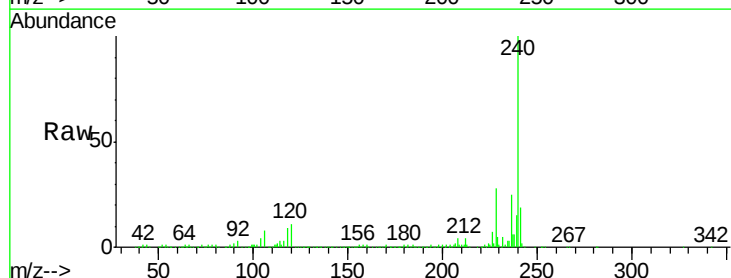
Tgt Ion:240 Resp: 343175

Ion Ratio Lower Upper

240 100

120 10.6 8.4 12.6

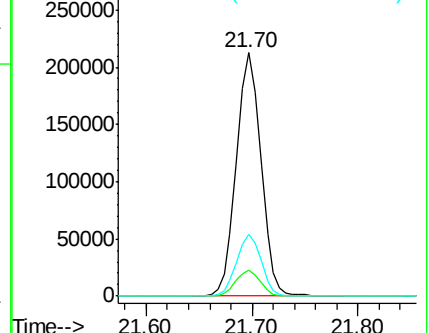
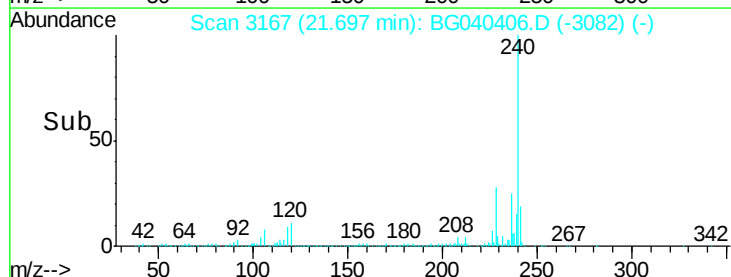
236 25.2 20.8 31.2

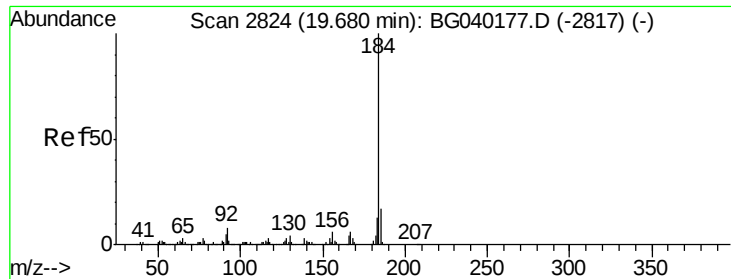


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E

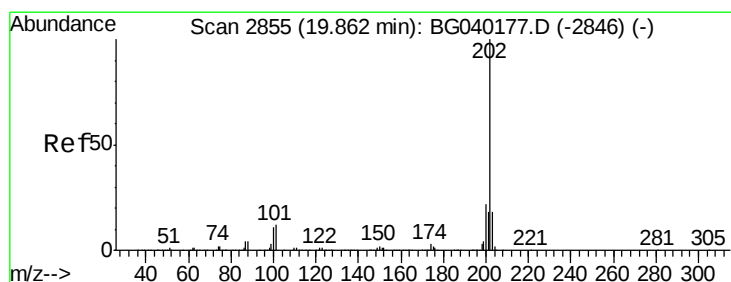
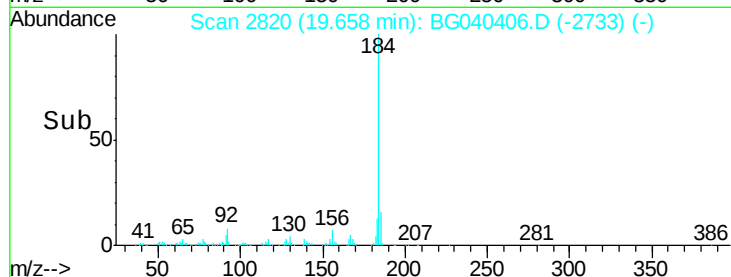
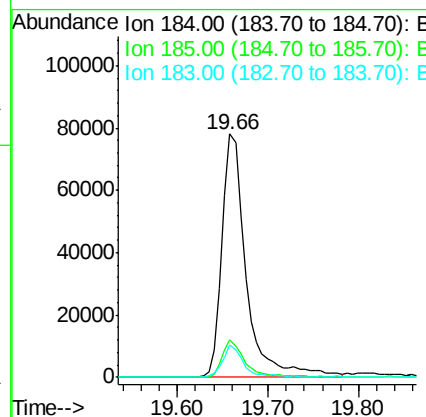
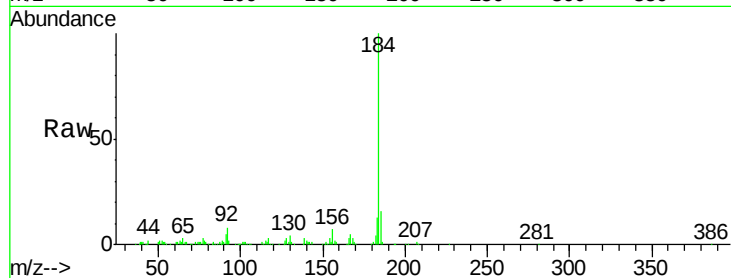




#77
Benzidine
Concen: 11.713 ng
RT: 19.66 min Scan# 2820
Delta R.T. -0.02 min
Lab File: BG040406.D
Acq: 9 Apr 2019 19:46

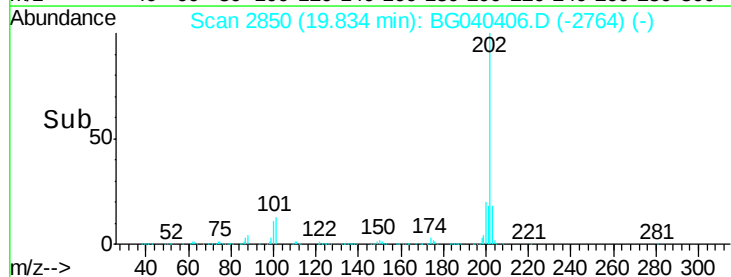
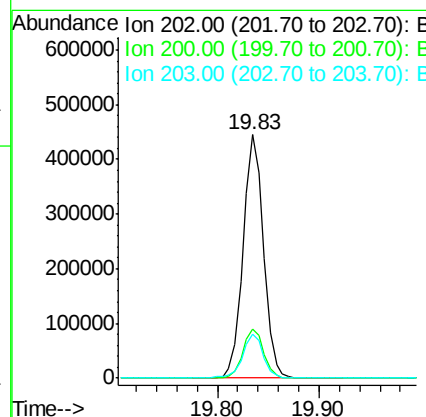
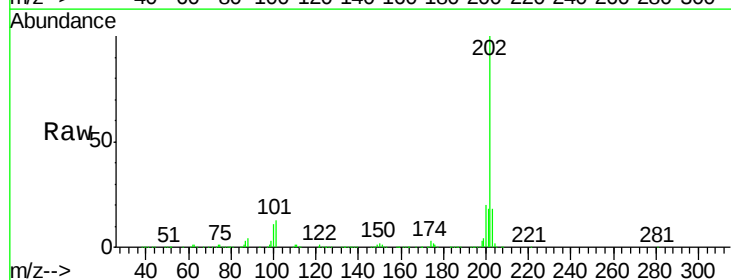
Instrument :
BNA_G
ClientSampled :

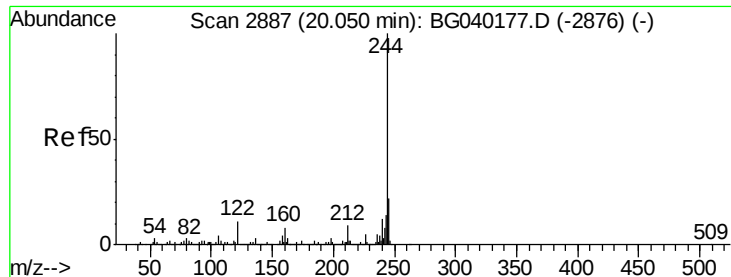
Tot Ion:184 Resp: 145149
Ion Ratio Lower Upper
184 100
185 15.6 13.3 19.9
183 13.2 10.3 15.5



#78
Pyrene
Concen: 27.554 ng
RT: 19.83 min Scan# 2850
Delta R.T. -0.03 min
Lab File: BG040406.D
Acq: 9 Apr 2019 19:46

Tgt Ion:202 Resp: 621817
Ion Ratio Lower Upper
202 100
200 20.4 17.3 25.9
203 18.1 14.6 22.0





#79

Terphenyl-d14

Concen: 53.361 ng

RT: 20.02 min Scan# 2882

Delta R.T. -0.03 min

Lab File: BG040406.D

Acq: 9 Apr 2019 19:46

Instrument :

BNA_G

ClientSampleId :

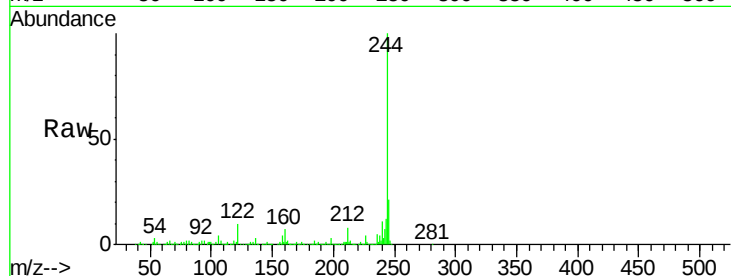
Tot Ion:244 Resp: 813997

Ion Ratio Lower Upper

244 100

212 7.8 7.0 10.6

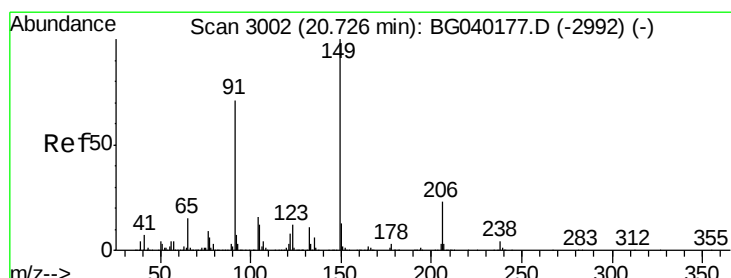
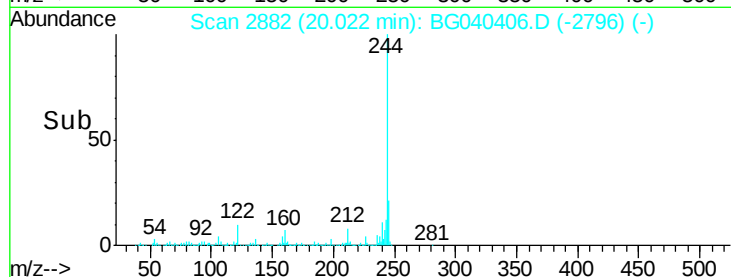
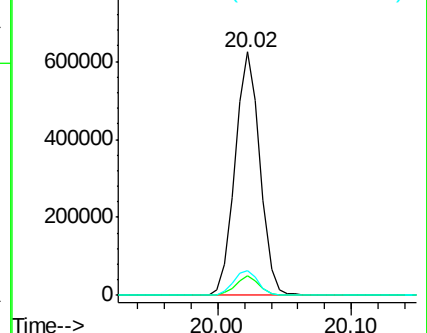
122 10.4 8.5 12.7



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: 28.839 ng

RT: 20.70 min Scan# 2998

Delta R.T. -0.02 min

Lab File: BG040406.D

Acq: 9 Apr 2019 19:46

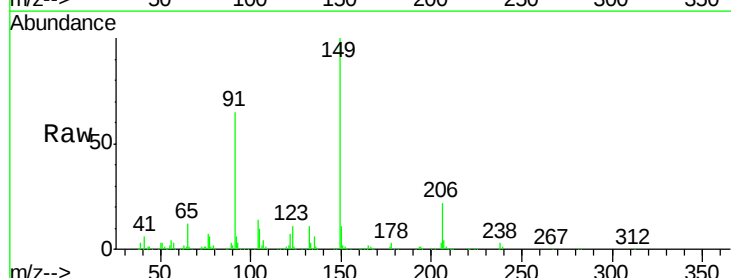
Tgt Ion:149 Resp: 278497

Ion Ratio Lower Upper

149 100

91 65.5 57.0 85.4

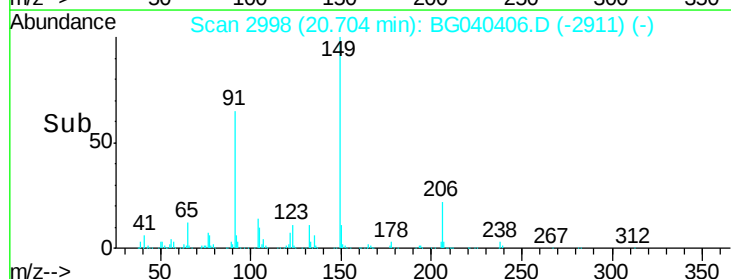
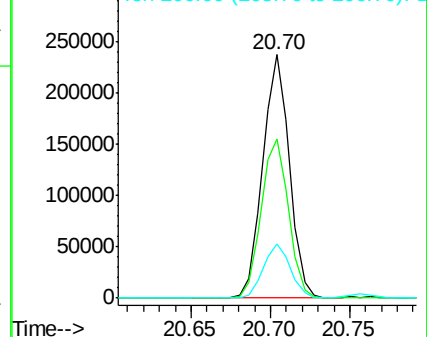
206 22.1 18.2 27.4

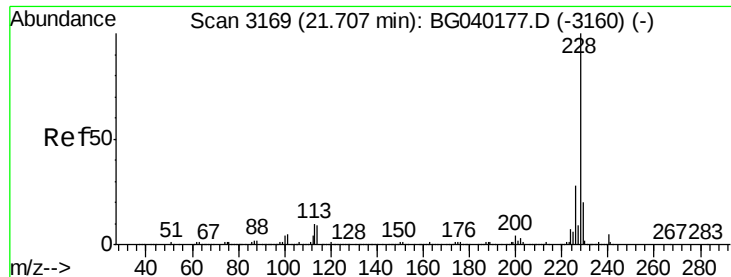


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG0

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 28.288 ng

RT: 21.67 min Scan# 3163

Delta R.T. -0.03 min

Lab File: BG040406.D

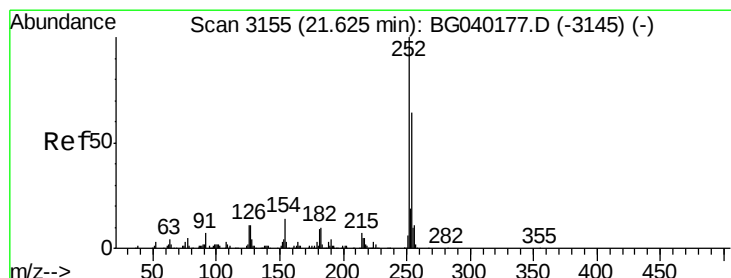
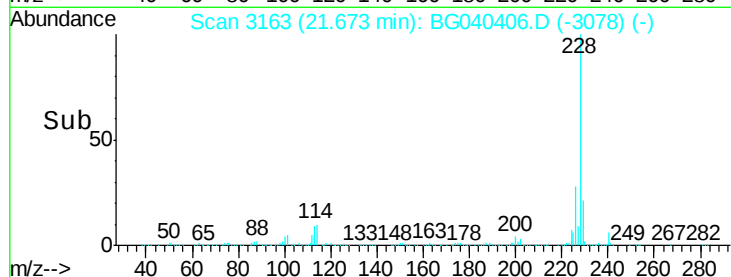
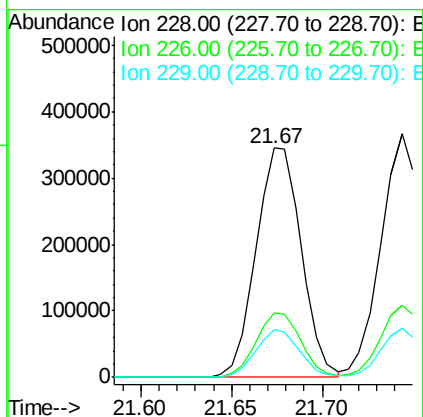
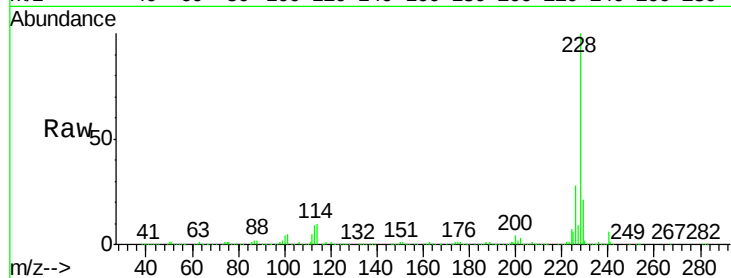
Acq: 9 Apr 2019 19:46

Instrument :

BNA_G

ClientSampled :

Tot Ion:	228	Resp:	597935
Ion	Ratio	Lower	Upper
228	100		
226	28.0	22.6	34.0
229	20.9	16.1	24.1



#82

3,3'-Dichlorobenzidine

Concen: 14.239 ng

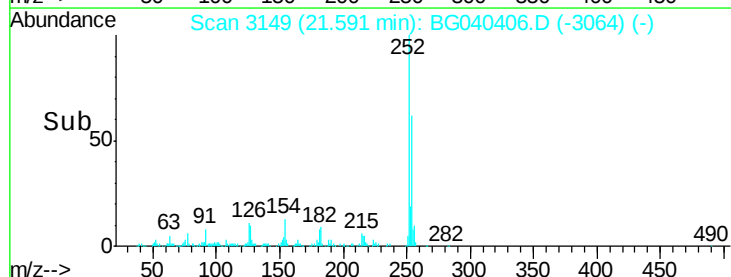
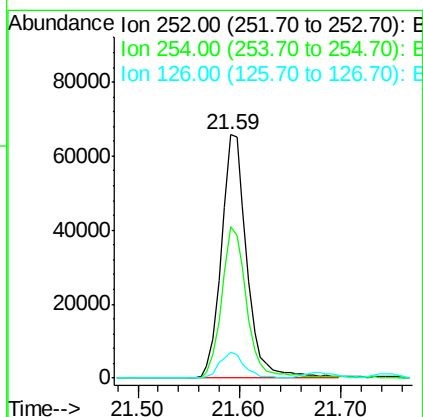
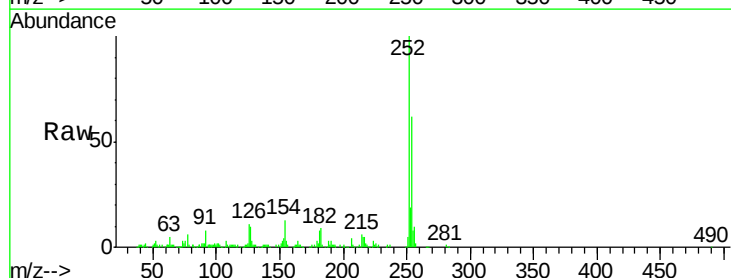
RT: 21.59 min Scan# 3149

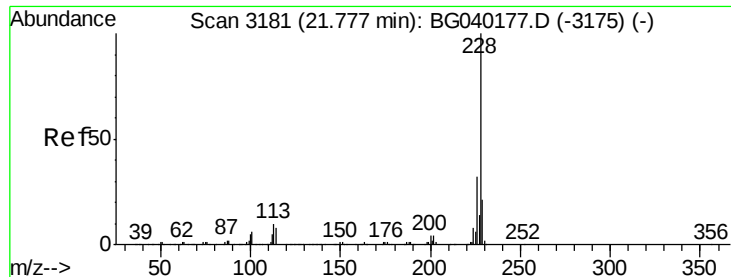
Delta R.T. -0.03 min

Lab File: BG040406.D

Acq: 9 Apr 2019 19:46

Tgt Ion:	252	Resp:	114495
Ion	Ratio	Lower	Upper
252	100		
254	62.1	51.4	77.2
126	10.9	8.5	12.7

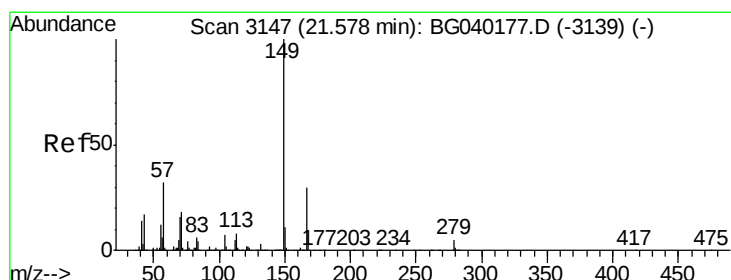
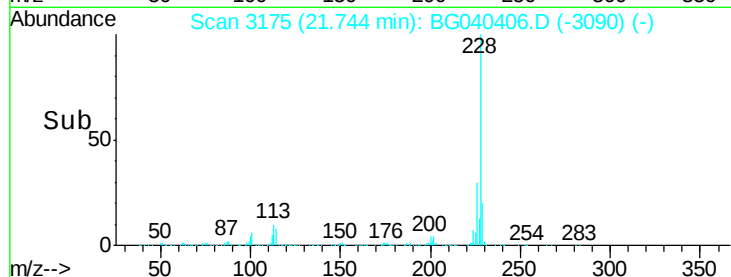
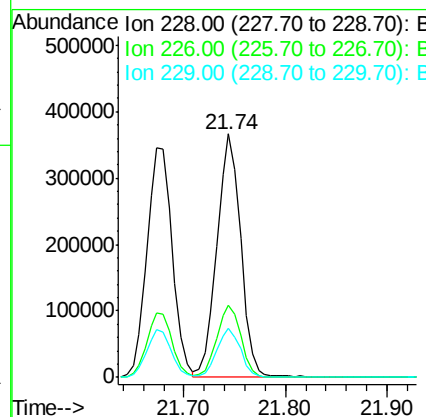
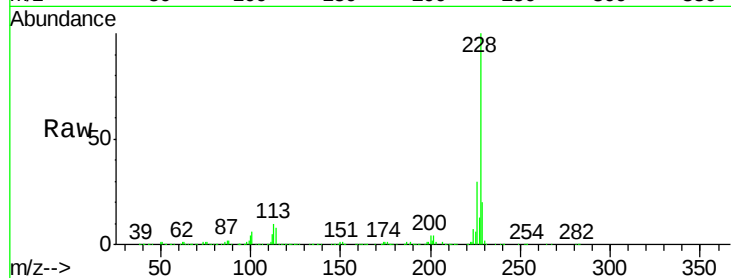




#83
 Chrysene
 Concen: 29.362 ng
 RT: 21.74 min Scan# 3175
 Delta R.T. -0.03 min
 Lab File: BG040406.D
 Acq: 9 Apr 2019 19:46

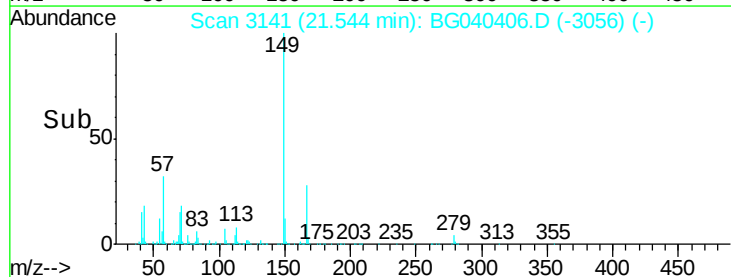
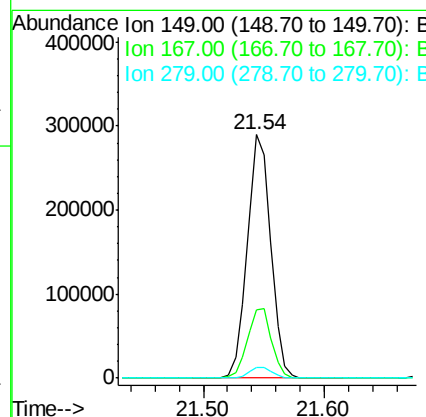
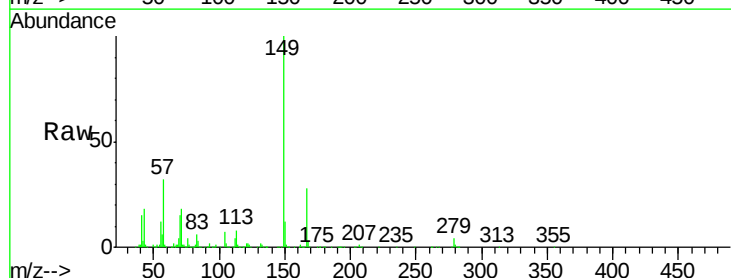
Instrument :
 BNA_G
 ClientSampleId :

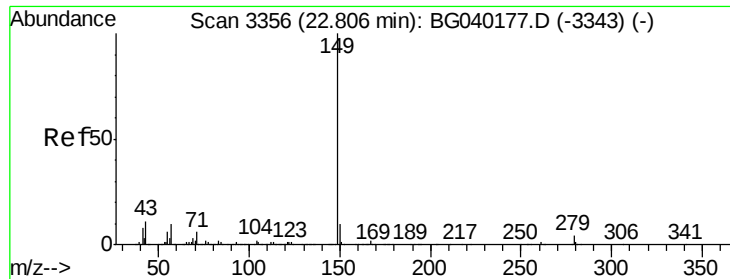
Tot Ion	Ratio	Lower	Upper
228	100		
226	29.8	25.4	38.0
229	20.2	17.0	25.4



#84
 Bis(2-ethylhexyl)phthalate
 Concen: 28.623 ng
 RT: 21.54 min Scan# 3141
 Delta R.T. -0.03 min
 Lab File: BG040406.D
 Acq: 9 Apr 2019 19:46

Tgt Ion	Ratio	Lower	Upper
149	100		
167	28.0	24.1	36.1
279	4.5	4.1	6.1





#85

Di-n-octyl phthalate

Concen: 28.595 ng

RT: 22.77 min Scan# 3349

Delta R.T. -0.04 min

Lab File: BG040406.D

Acq: 9 Apr 2019 19:46

Instrument :

BNA_G

ClientSampled :

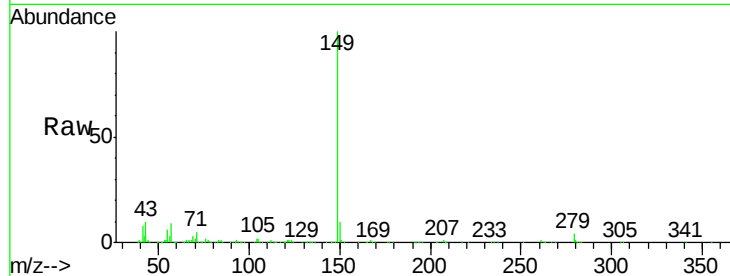
Tot Ion:149 Resp: 672542

Ion Ratio Lower Upper

149 100

167 1.7 1.4 2.0

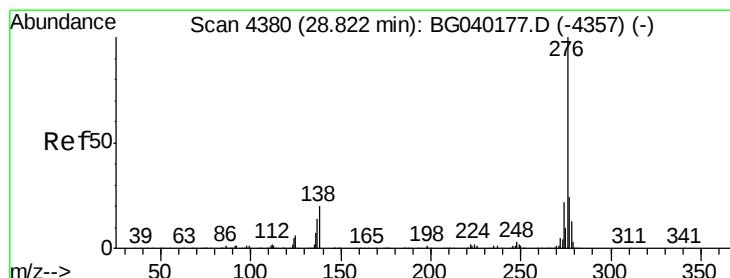
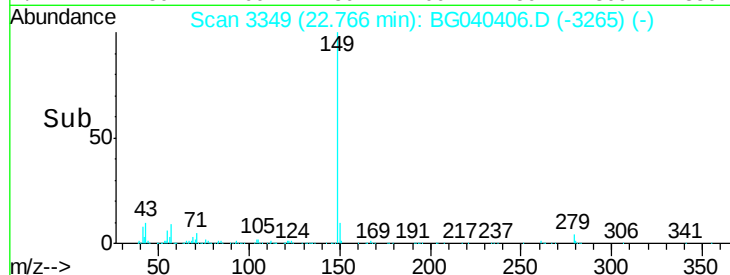
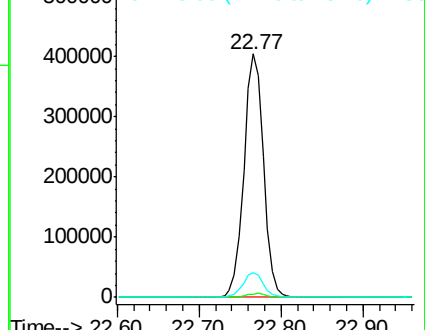
43 10.4 8.7 13.1



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: 28.496 ng

RT: 28.74 min Scan# 4365

Delta R.T. -0.09 min

Lab File: BG040406.D

Acq: 9 Apr 2019 19:46

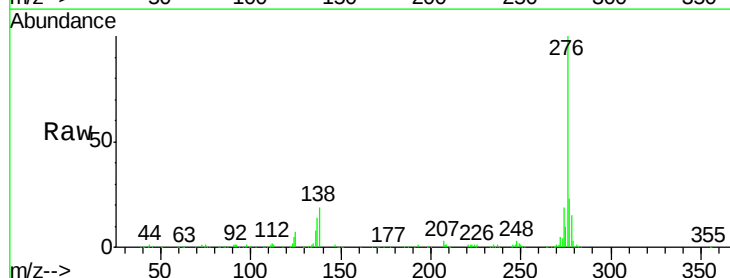
Tgt Ion:276 Resp: 708004

Ion Ratio Lower Upper

276 100

138 0.0 18.8 28.2#

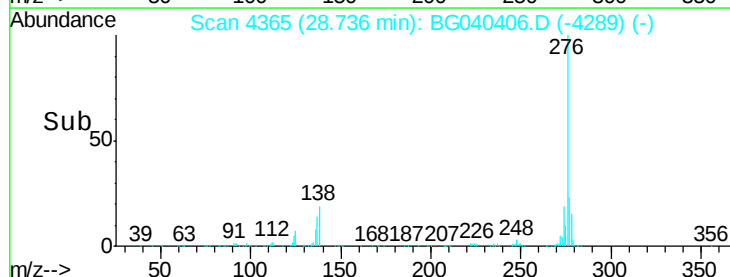
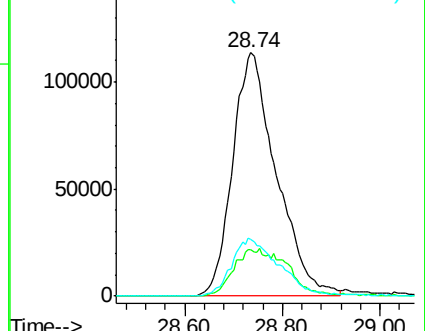
277 25.4 21.0 31.4

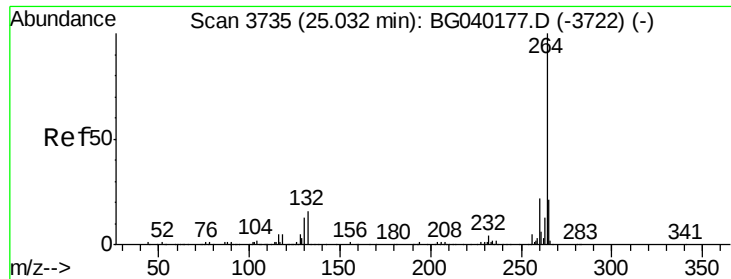


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





#87

Pervlene-d12

Concen: 20.000 ng

RT: 24.98 min Scan# 3725

Delta R.T. -0.06 min

Lab File: BG040406.D

Acq: 9 Apr 2019 19:46

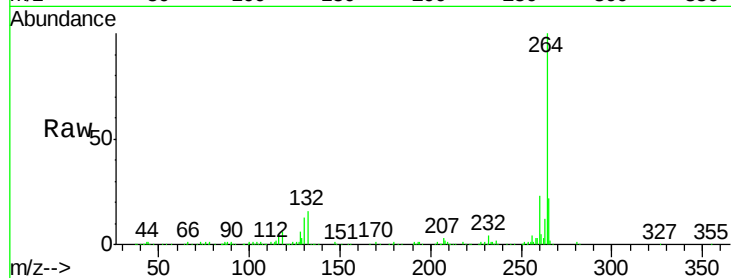
Instrument :

BNA_G

ClientSampleId :

Tot Ion:264 Resp: 356306

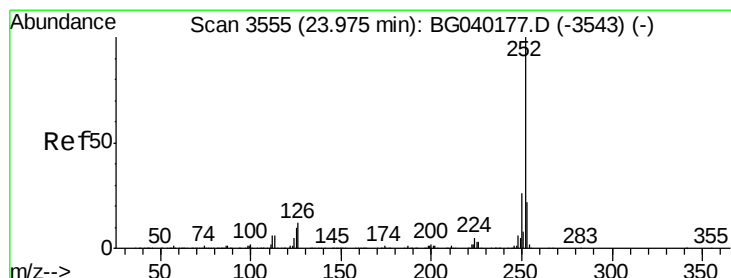
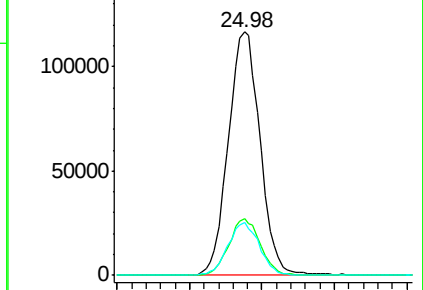
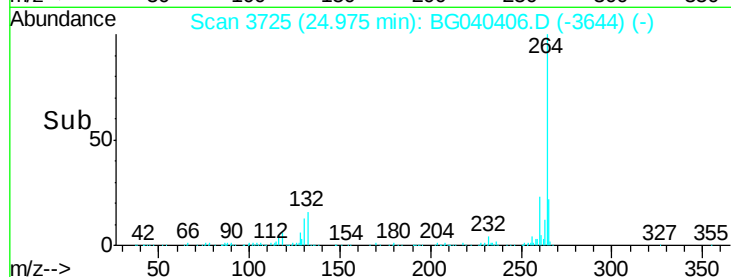
Ion	Ratio	Lower	Upper
264	100		
260	23.2	17.9	26.9
265	21.7	16.8	25.2



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: 28.956 ng

RT: 23.92 min Scan# 3546

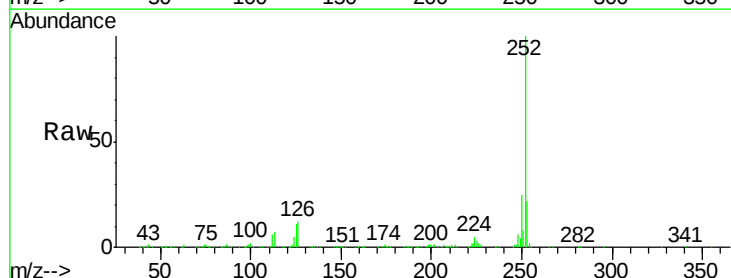
Delta R.T. -0.05 min

Lab File: BG040406.D

Acq: 9 Apr 2019 19:46

Tgt Ion:252 Resp: 631657

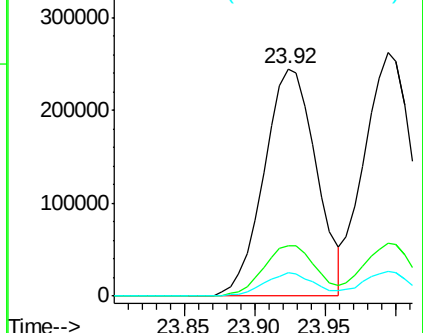
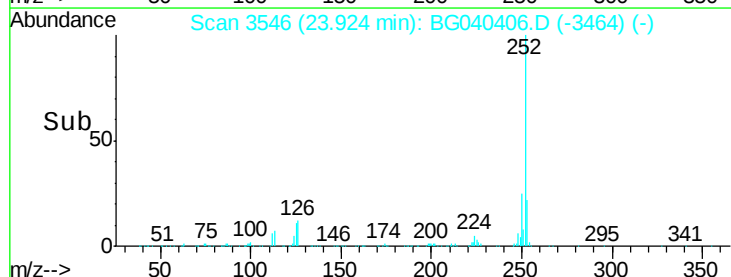
Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.6	26.4
125	10.6	8.2	12.4

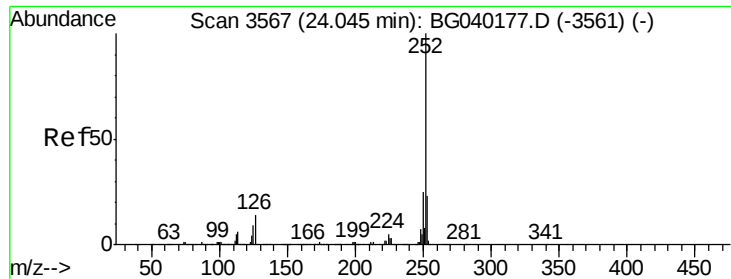


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(k)fluoranthene

Concen: 31.575 ng

RT: 23.99 min Scan# 3558

Delta R.T. -0.05 min

Lab File: BG040406.D

Acq: 9 Apr 2019 19:46

Instrument :

BNA_G

ClientSampleId :

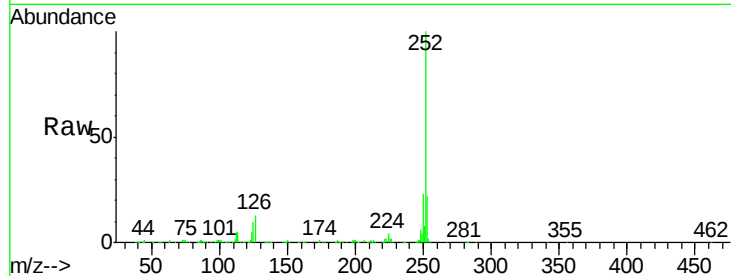
Tot Ion:252 Resp: 633413

Ion Ratio Lower Upper

252 100

253 22.0 18.6 28.0

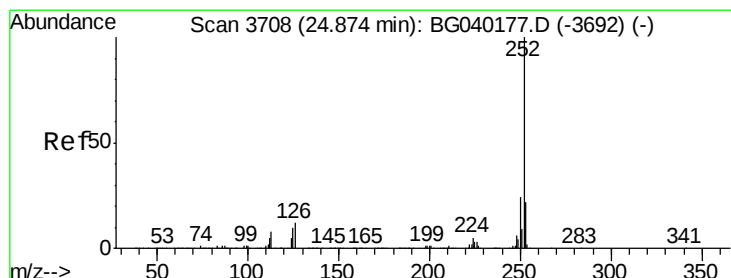
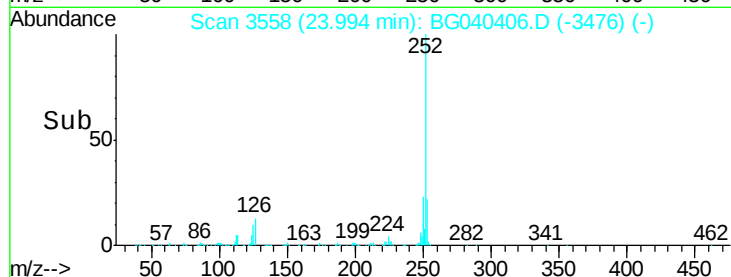
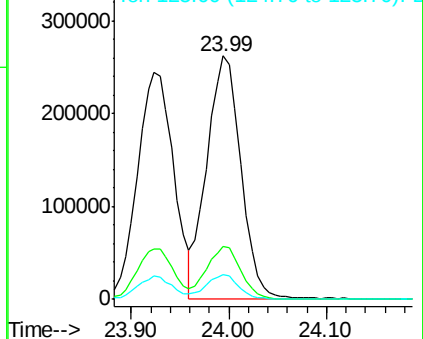
125 10.2 7.3 10.9



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: 30.436 ng

RT: 24.82 min Scan# 3699

Delta R.T. -0.05 min

Lab File: BG040406.D

Acq: 9 Apr 2019 19:46

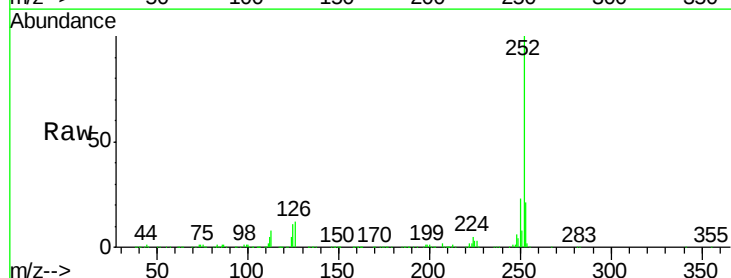
Tgt Ion:252 Resp: 622951

Ion Ratio Lower Upper

252 100

253 21.3 17.8 26.8

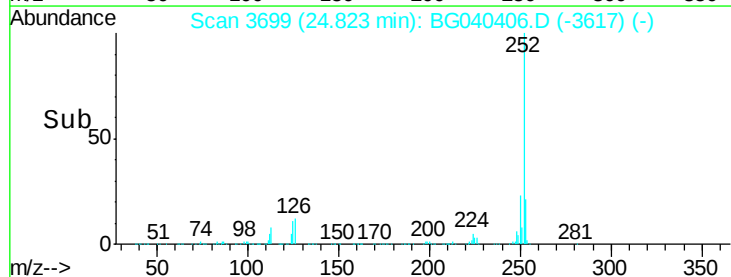
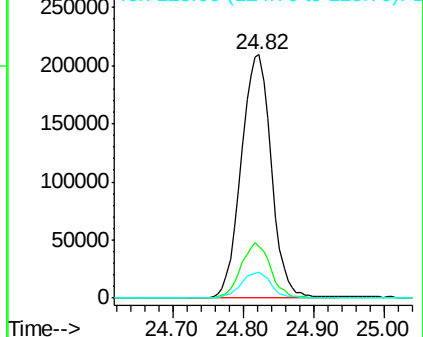
125 10.7 8.3 12.5

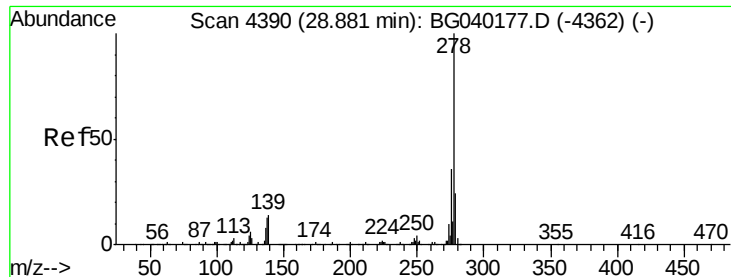


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#91

Dibenzo(a,h)anthracene

Concen: 30.244 ng

RT: 28.80 min Scan# 4376

Delta R.T. -0.08 min

Lab File: BG040406.D

Acq: 9 Apr 2019 19:46

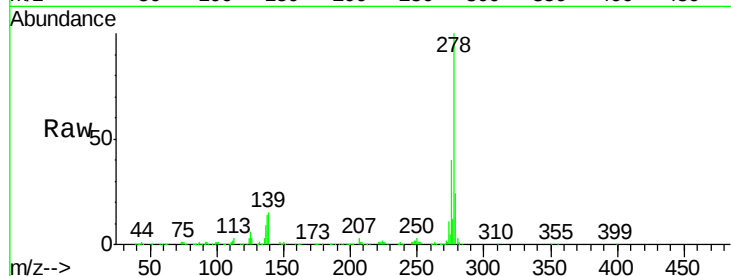
Instrument :

BNA_G

ClientSampleId :

Tot Ion:278 Resp: 574923

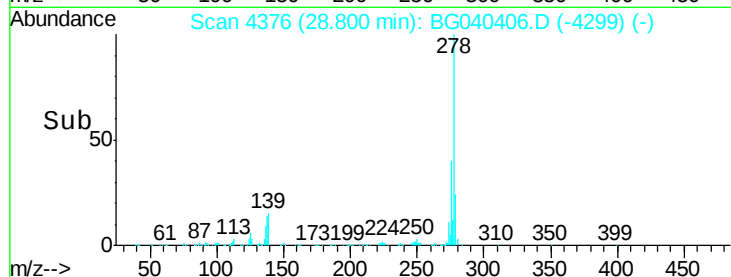
Ion	Ratio	Lower	Upper
278	100		
139	14.8	11.2	16.8
279	24.3	18.9	28.3



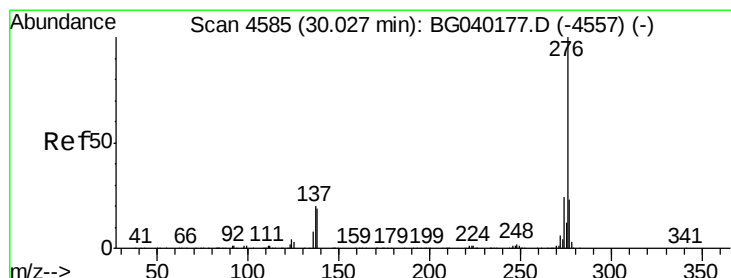
Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



Time-->



#92

Benzo(g,h,i)perylene

Concen: 30.145 ng

RT: 29.92 min Scan# 4566

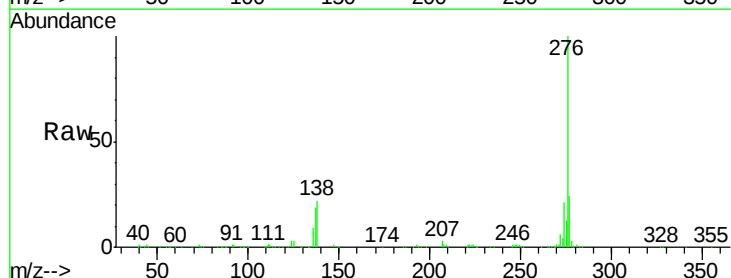
Delta R.T. -0.11 min

Lab File: BG040406.D

Acq: 9 Apr 2019 19:46

Tgt Ion:276 Resp: 588912

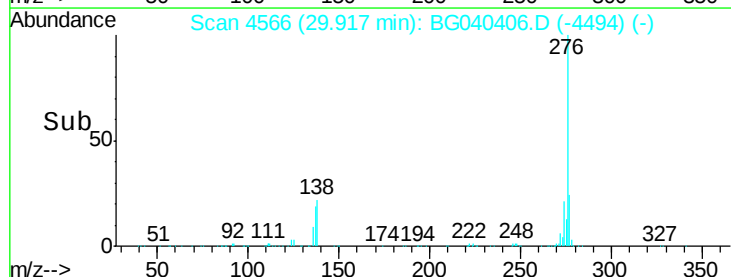
Ion	Ratio	Lower	Upper
276	100		
277	23.9	18.6	28.0
138	21.7	15.2	22.8



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



Time-->