

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG032919\
 Data File : BG040236.D
 Acq On : 29 Mar 2019 21:56
 Operator : JU/SJ
 Sample : K2138-09MSD
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 S6B(12-20)COMPMSD

Quant Time: Mar 30 04:10:24 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG032719.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 28 05:47:00 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.06	152	56527	20.00	ng	-0.01
21) Naphthalene-d8	10.87	136	247801	20.00	ng	-0.01
39) Acenaphthene-d10	14.69	164	166221	20.00	ng	-0.01
64) Phenanthrene-d10	17.43	188	401693	20.00	ng	-0.01
76) Chrysene-d12	21.71	240	387630	20.00	ng	-0.02
87) Perylene-d12	24.99	264	399784	20.00	ng	-0.04

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.61	112	473973	139.39	ng	0.00
7) Phenol-d6	7.22	99	689269	146.68	ng	0.00
23) Nitrobenzene-d5	9.24	82	399010	85.59	ng	0.00
42) 2,4,6-Tribromophenol	16.18	330	264941	147.48	ng	0.00
45) 2-Fluorobiphenyl	13.31	172	934056	83.27	ng	-0.01
79) Terphenyl-d14	20.04	244	1424435	82.67	ng	-0.01

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.50	88	54855	34.309	ng	96
3) Pyridine	3.90	79	146555	34.044	ng	100
4) n-Nitrosodimethylamine	3.83	42	72576	36.446	ng	82
6) Aniline	7.39	93	146829	24.049	ng	97
8) 2-Chlorophenol	7.62	128	175752	44.155	ng	96
9) Benzaldehyde	7.20	77	38121	11.826	ng	94
10) Phenol	7.24	94	236550	46.376	ng	97
11) bis(2-Chloroethyl)ether	7.48	93	164486	40.263	ng	98
12) 1,3-Dichlorobenzene	7.94	146	168804	39.013	ng	100
13) 1,4-Dichlorobenzene	8.09	146	173501	40.260	ng	99
14) 1,2-Dichlorobenzene	8.41	146	165505	40.160	ng	98
15) Benzyl Alcohol	8.30	79	160949	42.528	ng	96
16) 2,2'-oxybis(1-Chloropropan	8.57	45	307195	39.180	ng	98
17) 2-Methylphenol	8.49	107	165651	46.933	ng	97
18) Hexachloroethane	9.14	117	60593	36.964	ng	93
19) n-Nitroso-di-n-propylamine	8.86	70	138171	41.009	ng	98
20) 3+4-Methylphenols	8.83	107	224016	46.851	ng	96
22) Acetophenone	8.88	105	264212	42.743	ng	97
24) Nitrobenzene	9.28	77	199623	41.350	ng	99
25) Isophorone	9.79	82	406111	42.337	ng	99
26) 2-Nitrophenol	9.98	139	102872	44.971	ng	98
27) 2,4-Dimethylphenol	10.03	122	176085	48.461	ng	98
28) bis(2-Chloroethoxy)methane	10.27	93	243746	42.950	ng	98
29) 2,4-Dichlorophenol	10.52	162	189189	47.969	ng	99
30) 1,2,4-Trichlorobenzene	10.73	180	183409	42.351	ng	98
31) Naphthalene	10.92	128	549549	43.266	ng	98
32) Benzoic acid	10.13	122	15132	6.893	ng	92
33) 4-Chloroaniline	11.03	127	106228	19.607	ng	97
34) Hexachlorobutadiene	11.19	225	112398	40.582	ng	97
35) Caprolactam	11.83	113	33476	21.388	ng	# 88
36) 4-Chloro-3-methylphenol	12.15	107	216451	47.738	ng	99
37) 2-Methylnaphthalene	12.52	142	428272	45.590	ng	98
38) 1-Methylnaphthalene	12.74	142	407725	44.759	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.88	216	216718	41.021	ng	99

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.85	237	254570	87.759	ng	95
43) 2,4,6-Trichlorophenol	13.13	196	159548	46.841	ng	98
44) 2,4,5-Trichlorophenol	13.20	196	167750	45.183	ng	96
46) 1,1'-Biphenyl	13.53	154	552153	42.041	ng	100
47) 2-Chloronaphthalene	13.57	162	424988	42.185	ng	99
48) 2-Nitroaniline	13.78	65	148922	43.824	ng	97
49) Acenaphthylene	14.42	152	717998	42.035	ng	99
50) Dimethylphthalate	14.14	163	636496	48.927	ng	100
51) 2,6-Dinitrotoluene	14.27	165	128578	44.018	ng	96
52) Acenaphthene	14.75	154	418572	42.766	ng	98
53) 3-Nitroaniline	14.60	138	76446	24.724	ng	98
54) 2,4-Dinitrophenol	14.81	184	150930	97.157	ng	93
55) Dibenzofuran	15.09	168	697635	44.358	ng	99
56) 4-Nitrophenol	14.91	139	230271	92.275	ng	97
57) 2,4-Dinitrotoluene	15.06	165	183727	45.267	ng	98
58) Fluorene	15.73	166	542096	43.841	ng	97
59) 2,3,4,6-Tetrachlorophenol	15.31	232	168632	50.053	ng	99
60) Diethylphthalate	15.49	149	594959	44.693	ng	99
61) 4-Chlorophenyl-phenylether	15.72	204	295792	44.753	ng	98
62) 4-Nitroaniline	15.77	138	144708	43.610	ng	99
63) Azobenzene	16.02	77	548153	43.654	ng	98
65) 4,6-Dinitro-2-methylphenol	15.82	198	107840	47.785	ng	98
66) n-Nitrosodiphenylamine	15.94	169	512000	43.557	ng	98
67) 4-Bromophenyl-phenylether	16.62	248	195623	43.275	ng	97
68) Hexachlorobenzene	16.73	284	201453	44.323	ng	95
69) Atrazine	16.88	200	190149	43.486	ng	97
70) Pentachlorophenol	17.08	266	235774	89.726	ng	96
71) Phenanthrene	17.48	178	916340	43.400	ng	100
72) Anthracene	17.57	178	931667	44.086	ng	99
73) Carbazole	17.84	167	878204	43.910	ng	99
74) Di-n-butylphthalate	18.37	149	1021169	43.074	ng	100
75) Fluoranthene	19.48	202	1093695	43.745	ng	99
77) Benzidine	19.67	184	303759	21.701	ng	98
78) Pyrene	19.85	202	1093319	42.890	ng	99
80) Butylbenzylphthalate	20.71	149	476013	43.639	ng	96
81) Benzo(a)anthracene	21.69	228	1016414	42.571	ng	99
82) 3,3'-Dichlorobenzidine	21.60	252	208618	22.969	ng	97
83) Chrysene	21.76	228	977824	42.614	ng	99
84) Bis(2-ethylhexyl)phthalate	21.56	149	666789	42.763	ng	99
85) Di-n-octyl phthalate	22.79	149	1139330	42.887	ng	99
86) Indeno(1,2,3-cd)pyrene	28.77	276	1218968	43.434	ng	100
88) Benzo(b)fluoranthene	23.95	252	1054847	43.097	ng	99
89) Benzo(k)fluoranthene	24.01	252	1023620	45.477	ng	98
90) Benzo(a)pyrene	24.85	252	1042525	45.396	ng	98
91) Dibenzo(a,h)anthracene	28.84	278	991457	46.484	ng	99
92) Benzo(g,h,i)perylene	29.97	276	1015925	46.347	ng	97

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

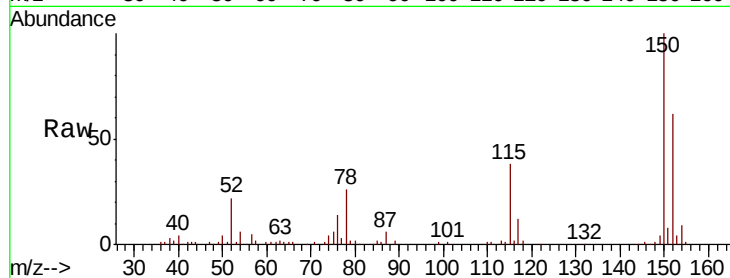


#1

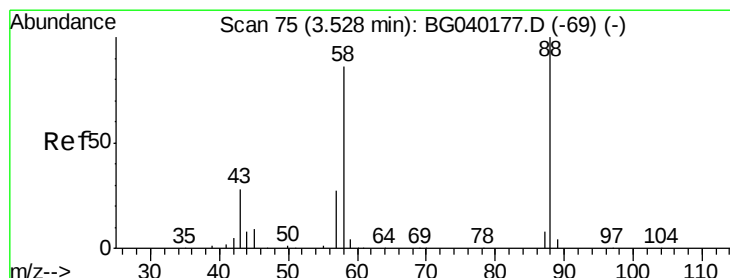
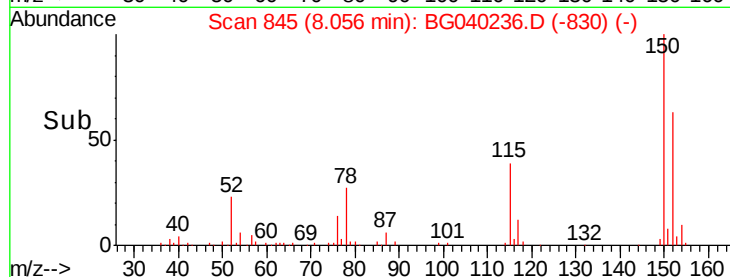
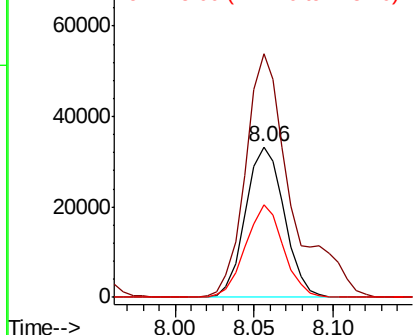
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.06 min Scan# 845
Delta R.T. -0.01 min
Lab File: BG040236.D
Acq: 29 Mar 2019 21:56

Instrument :
BNA_G
ClientSampleId :
S6B(12-20)COMPMSD

Tgt Ion:152 Resp: 56527
Ion Ratio Lower Upper
152 100
150 161.5 123.7 185.5
115 61.1 46.9 70.3



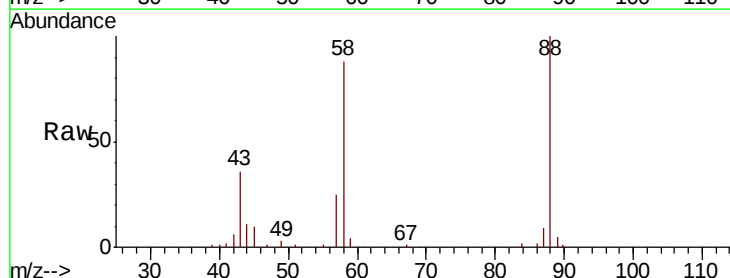
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



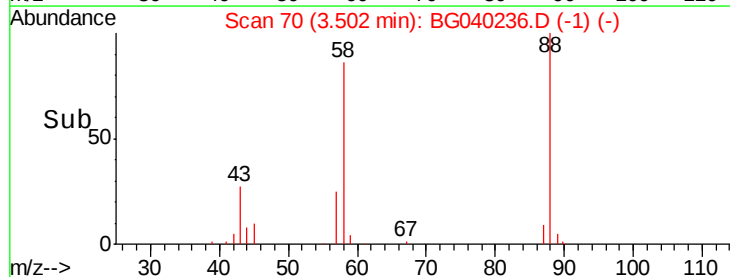
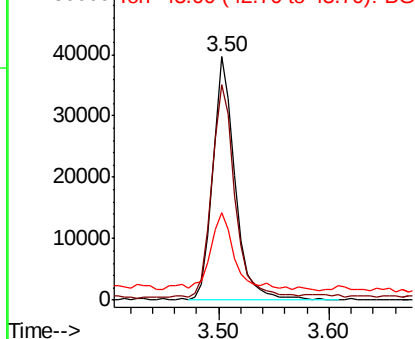
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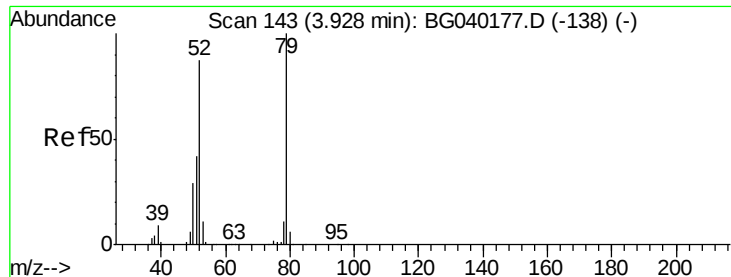
1,4-Dioxane
Concen: 34.309 ng
RT: 3.50 min Scan# 70
Delta R.T. -0.03 min
Lab File: BG040236.D
Acq: 29 Mar 2019 21:56

Tgt Ion: 88 Resp: 54855
Ion Ratio Lower Upper
88 100
58 92.6 70.6 106.0
43 32.7 24.8 37.2



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





#3

Pyridine

Concen: 34.044 ng

RT: 3.90 min Scan# 138

Delta R.T. -0.03 min

Lab File: BG040236.D

Acq: 29 Mar 2019 21:56

Instrument :

BNA_G

ClientSampleId :

S6B(12-20)COMPMSD

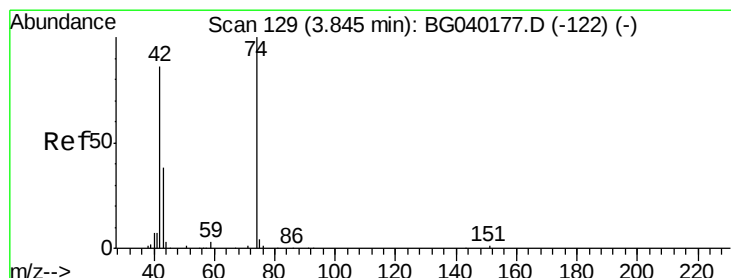
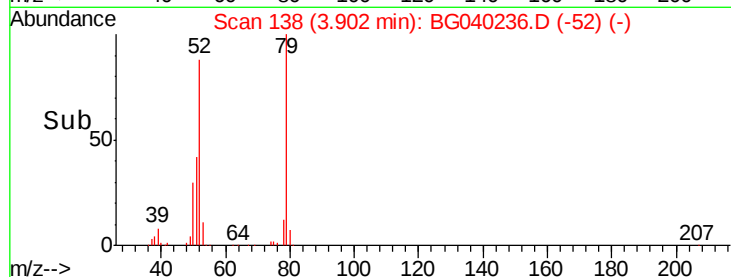
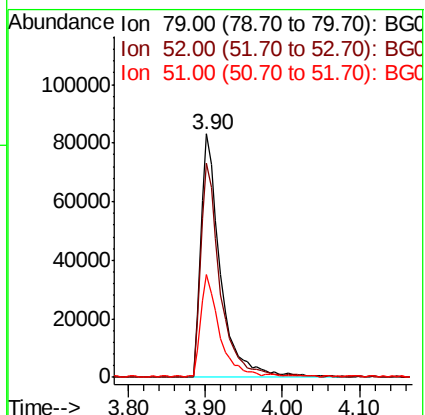
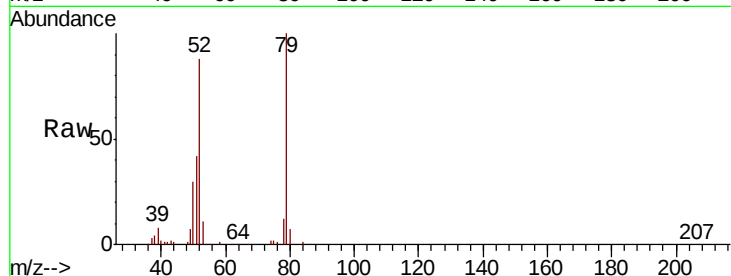
Tgt Ion: 79 Resp: 146555

Ion Ratio Lower Upper

79 100

52 87.8 69.8 104.8

51 42.5 33.9 50.9



#4

n-Nitrosodimethylamine

Concen: 36.446 ng

RT: 3.83 min Scan# 125

Delta R.T. -0.02 min

Lab File: BG040236.D

Acq: 29 Mar 2019 21:56

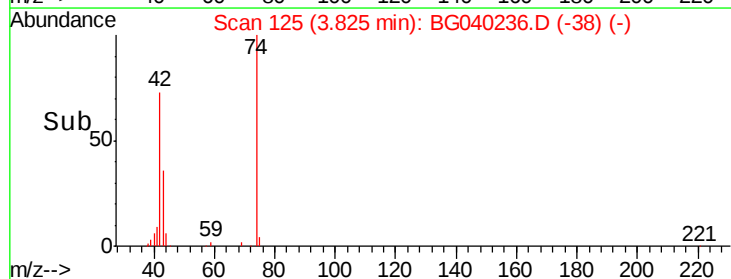
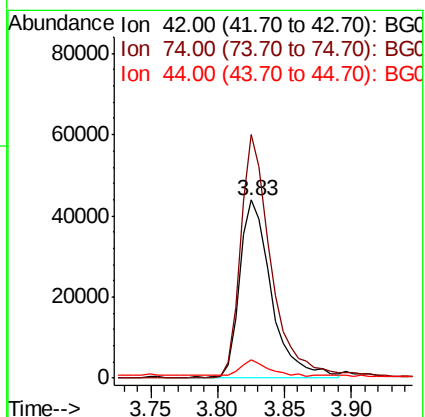
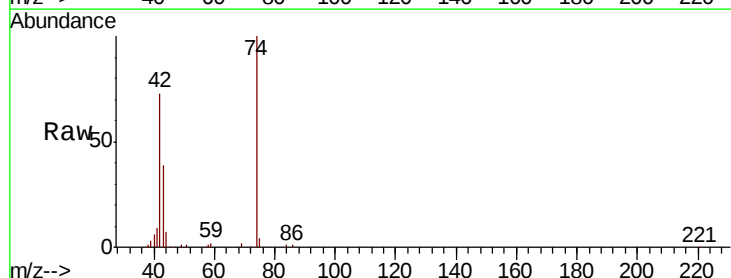
Tgt Ion: 42 Resp: 72576

Ion Ratio Lower Upper

42 100

74 136.7 92.9 139.3

44 10.1 9.7 14.5





#5

2-Fluorophenol

Concen: 139.392 ng

RT: 5.61 min Scan# 429

Delta R.T. -0.01 min

Lab File: BG040236.D

Acq: 29 Mar 2019 21:56

Instrument :

BNA_G

ClientSampleId :

S6B(12-20)COMPMSD

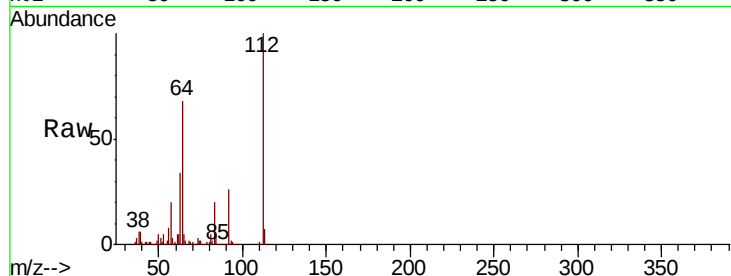
Tgt Ion: 112 Resp: 473973

Ion Ratio Lower Upper

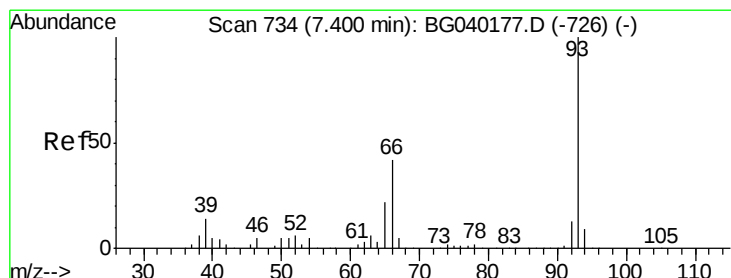
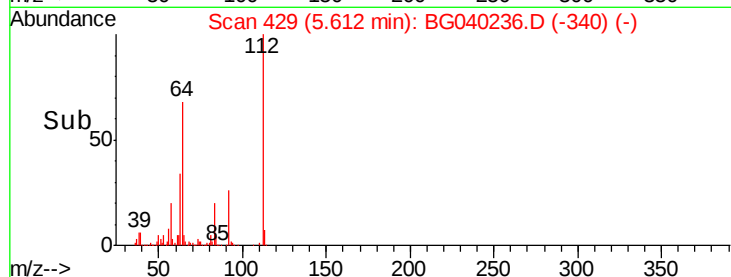
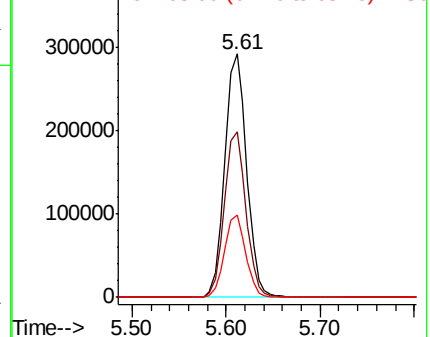
112 100

64 67.9 54.2 81.2

63 34.0 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: 24.049 ng

RT: 7.39 min Scan# 731

Delta R.T. -0.01 min

Lab File: BG040236.D

Acq: 29 Mar 2019 21:56

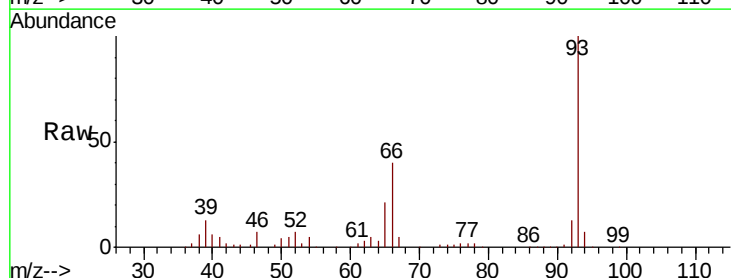
Tgt Ion: 93 Resp: 146829

Ion Ratio Lower Upper

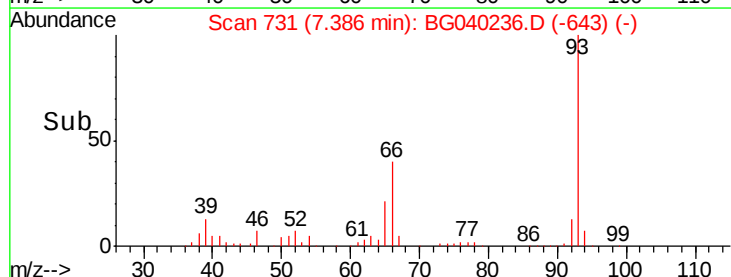
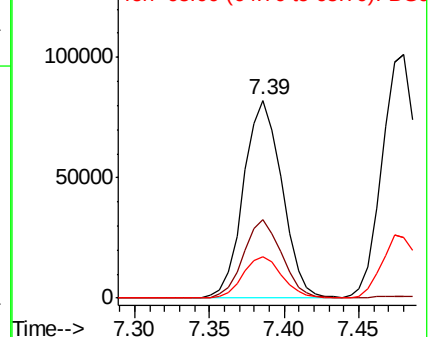
93 100

66 39.7 33.6 50.4

65 20.8 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: 146.676 ng

RT: 7.22 min Scan# 702

Delta R.T. -0.01 min

Lab File: BG040236.D

Acq: 29 Mar 2019 21:56

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ClientSampleId :

S6B(12-20)COMPMSD

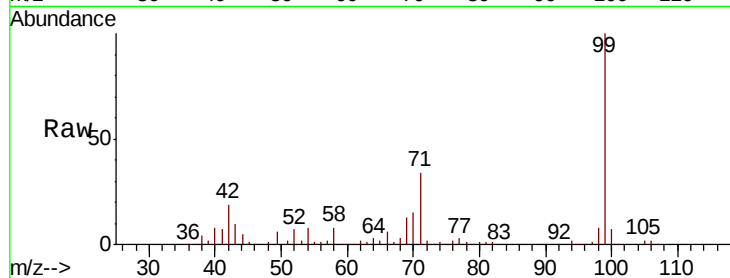
Tgt Ion: 99 Resp: 689269

Ion Ratio Lower Upper

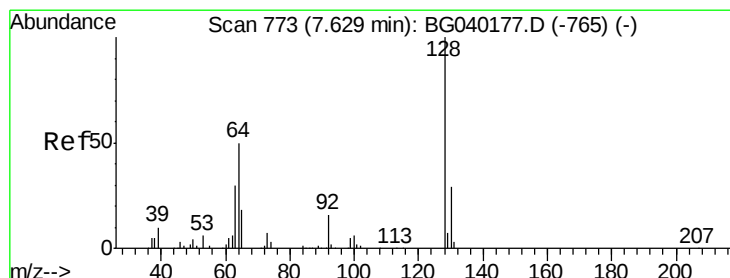
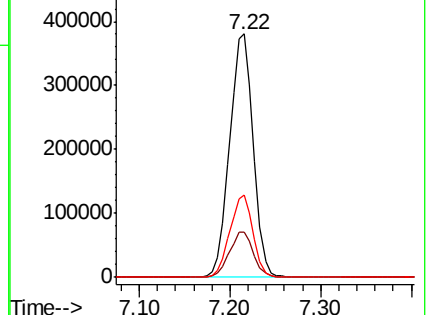
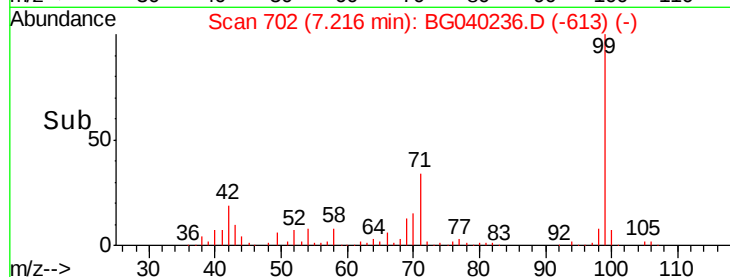
99 100

42 18.8 16.2 24.2

71 33.7 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: 44.155 ng

RT: 7.62 min Scan# 771

Delta R.T. -0.01 min

Lab File: BG040236.D

Acq: 29 Mar 2019 21:56

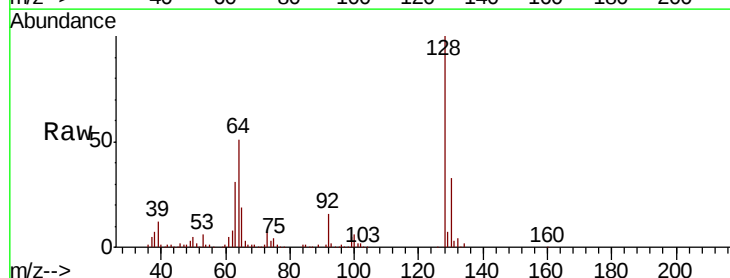
Tgt Ion: 128 Resp: 175752

Ion Ratio Lower Upper

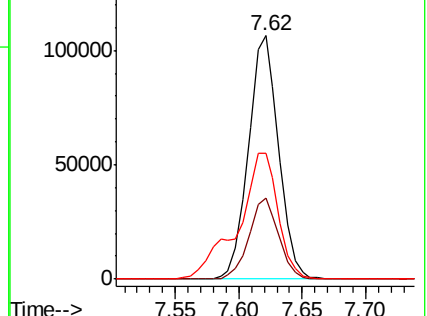
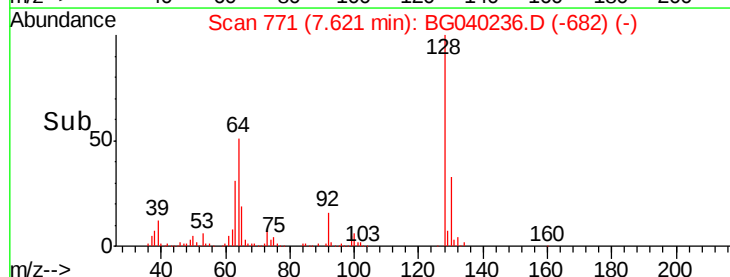
128 100

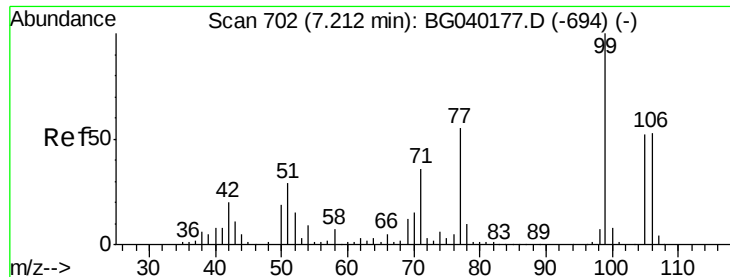
130 33.2 9.1 49.1

64 51.5 33.1 73.1



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





#9

Benzaldehyde

Concen: 11.826 ng

RT: 7.20 min Scan# 700

Delta R.T. -0.01 min

Lab File: BG040236.D

Acq: 29 Mar 2019 21:56

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S6B(12-20)COMPMSD

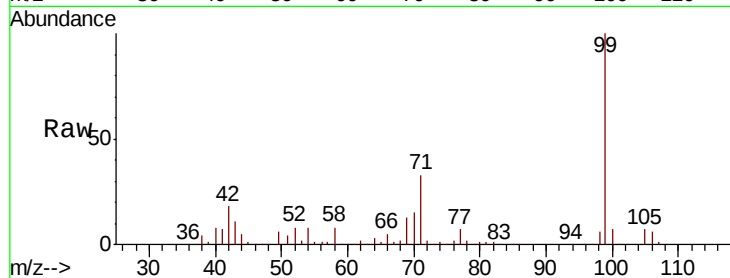
Tgt Ion: 77 Resp: 38121

Ion Ratio Lower Upper

77 100

105 93.0 75.0 115.0

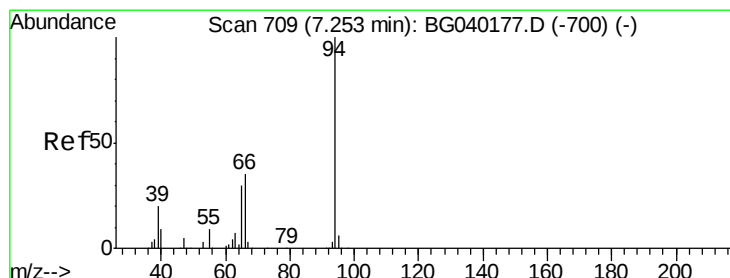
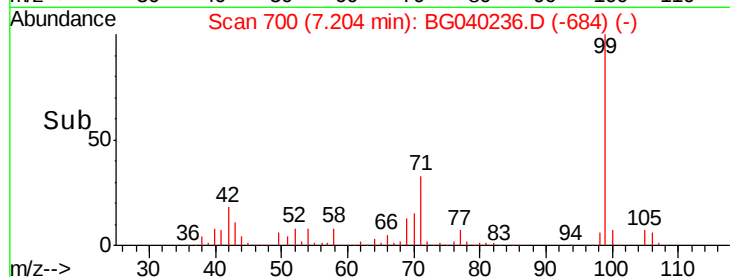
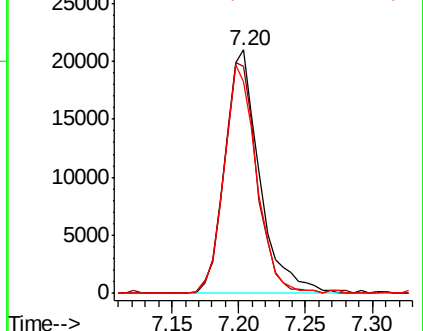
106 86.8 75.7 115.7



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: 46.376 ng

RT: 7.24 min Scan# 706

Delta R.T. -0.01 min

Lab File: BG040236.D

Acq: 29 Mar 2019 21:56

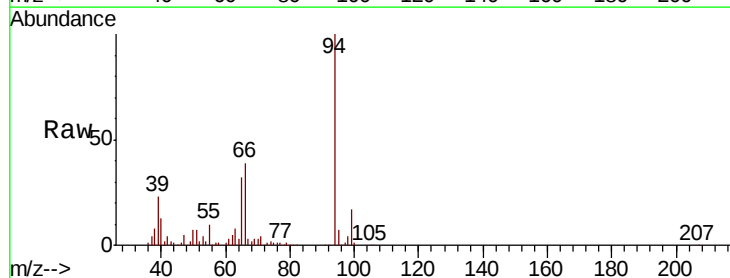
Tgt Ion: 94 Resp: 236550

Ion Ratio Lower Upper

94 100

65 31.5 10.5 50.5

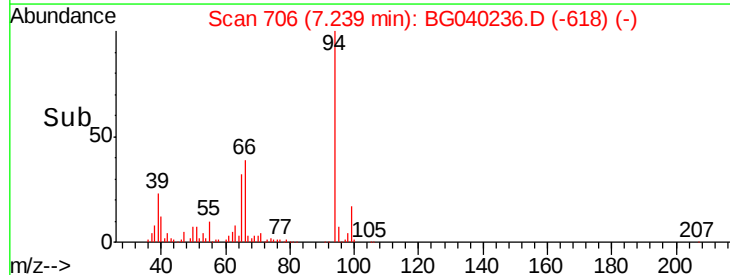
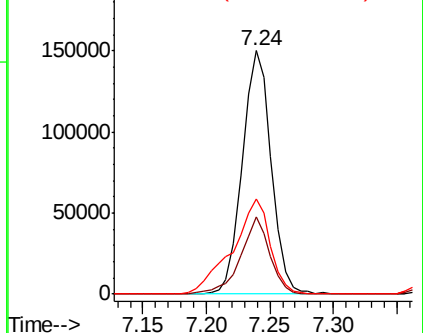
66 39.0 16.9 56.9

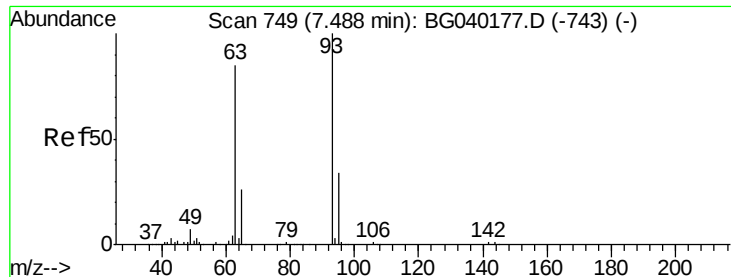


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

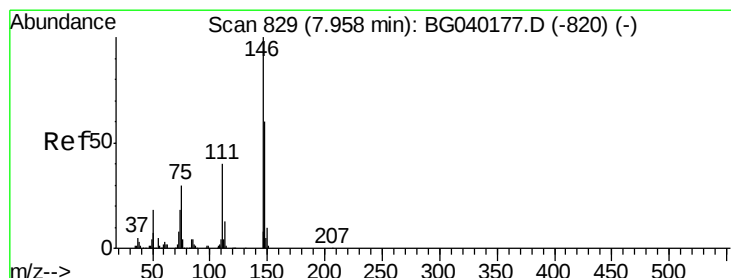
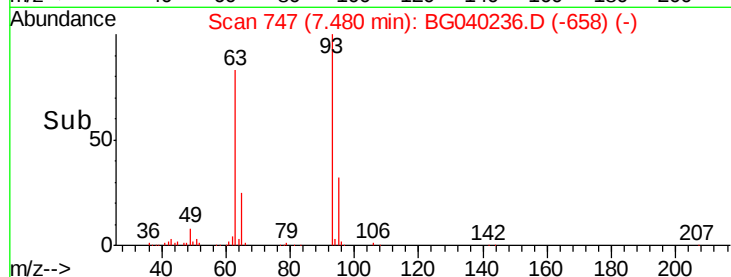
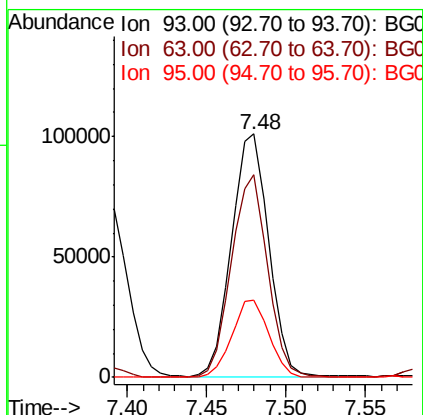
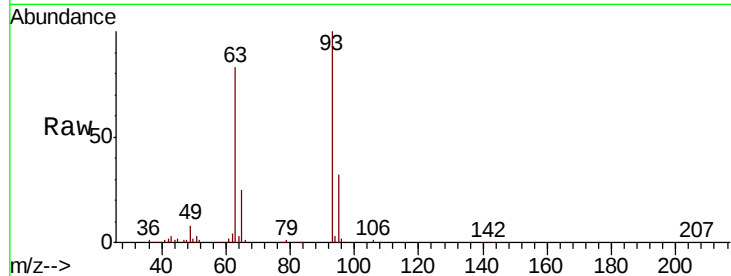




#11
 bis(2-Chloroethyl)ether
 Concen: 40.263 ng
 RT: 7.48 min Scan# 747
 Delta R.T. -0.01 min
 Lab File: BG040236.D
 Acq: 29 Mar 2019 21:56

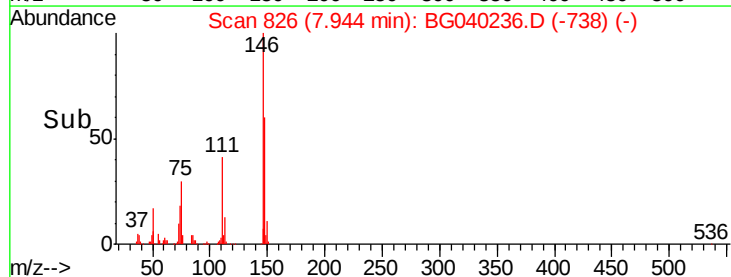
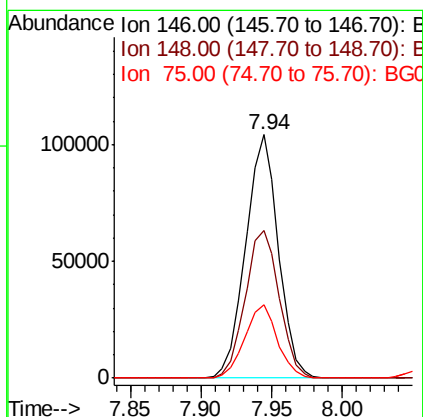
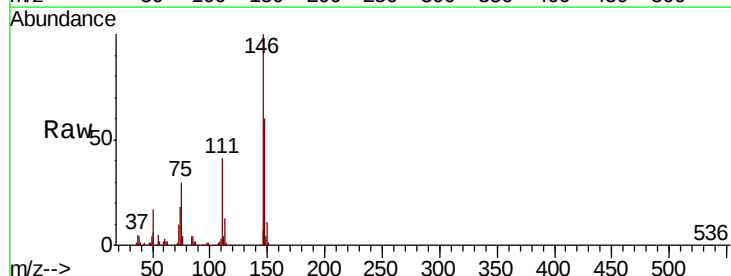
Instrument :
 BNA_G
 ClientSampleId :
 S6B(12-20)COMPMSD

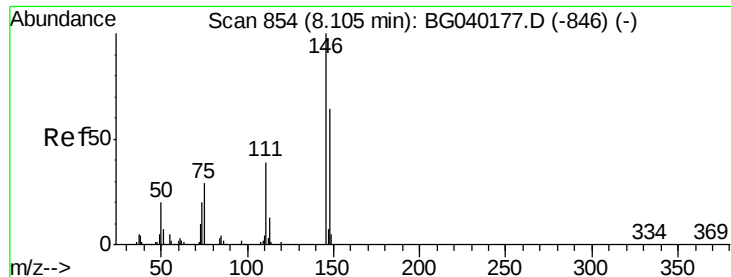
Tgt Ion: 93 Resp: 164486
 Ion Ratio Lower Upper
 93 100
 63 83.1 64.2 104.2
 95 31.7 14.0 54.0



#12
 1,3-Dichlorobenzene
 Concen: 39.013 ng
 RT: 7.94 min Scan# 826
 Delta R.T. -0.01 min
 Lab File: BG040236.D
 Acq: 29 Mar 2019 21:56

Tgt Ion: 146 Resp: 168804
 Ion Ratio Lower Upper
 146 100
 148 60.4 48.2 72.2
 75 30.0 24.1 36.1

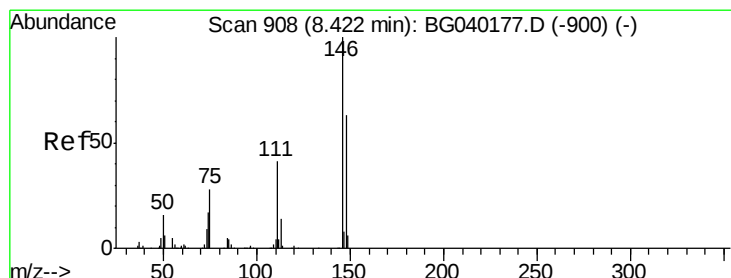
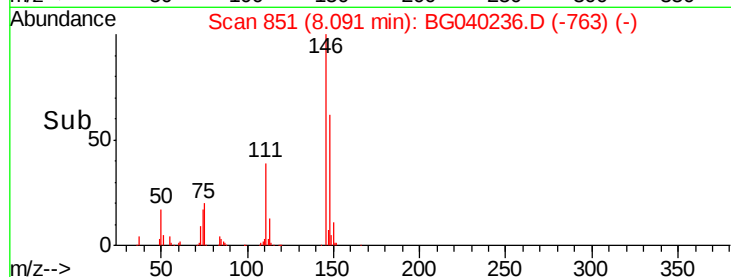
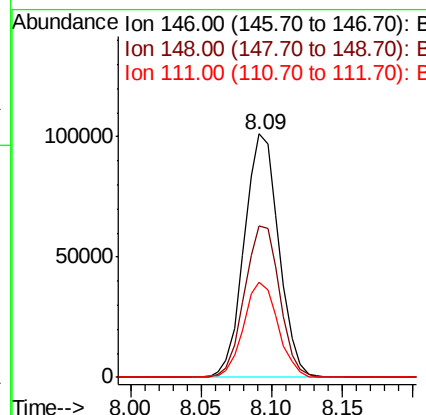
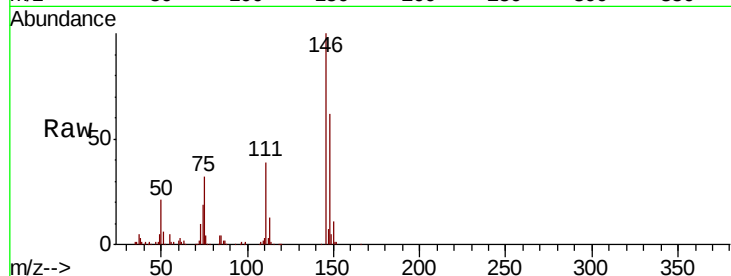




#13
 1,4-Dichlorobenzene
 Concen: 40.260 ng
 RT: 8.09 min Scan# 851
 Delta R.T. -0.01 min
 Lab File: BG040236.D
 Acq: 29 Mar 2019 21:56

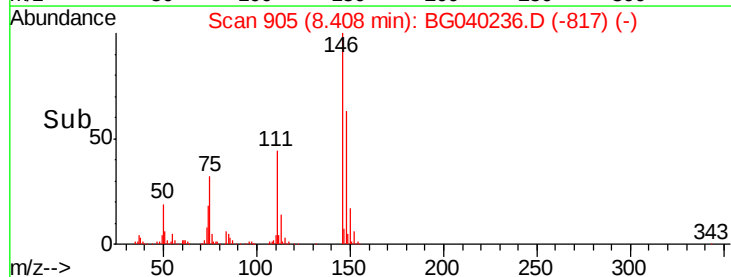
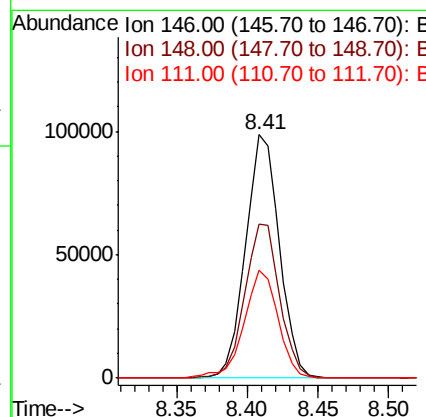
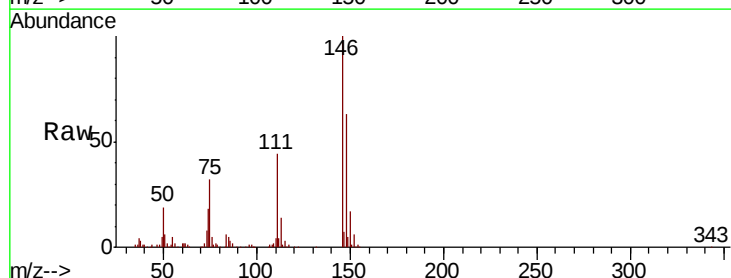
Instrument :
 BNA_G
 ClientSampleId :
 S6B(12-20)COMPMSD

Tgt Ion:146 Resp: 173501
 Ion Ratio Lower Upper
 146 100
 148 62.4 51.0 76.4
 111 39.0 31.8 47.6



#14
 1,2-Dichlorobenzene
 Concen: 40.160 ng
 RT: 8.41 min Scan# 905
 Delta R.T. -0.01 min
 Lab File: BG040236.D
 Acq: 29 Mar 2019 21:56

Tgt Ion:146 Resp: 165505
 Ion Ratio Lower Upper
 146 100
 148 63.4 50.8 76.2
 111 44.4 33.4 50.0





#15

Benzyl Alcohol

Concen: 42.528 ng

RT: 8.30 min Scan# 886

Delta R.T. -0.01 min

Lab File: BG040236.D

Acq: 29 Mar 2019 21:56

Instrument :

BNA_G

ClientSampleId :

S6B(12-20)COMPMSD

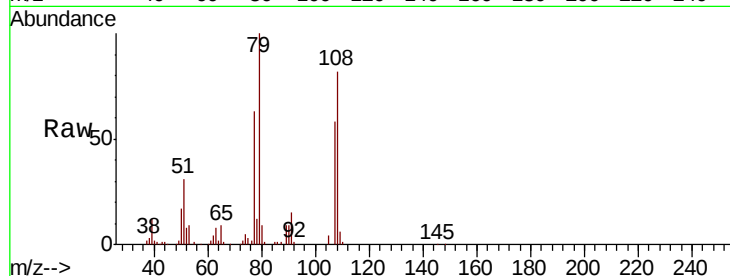
Tgt Ion: 79 Resp: 160949

Ion Ratio Lower Upper

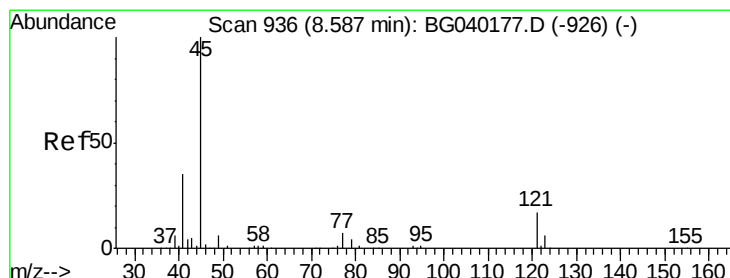
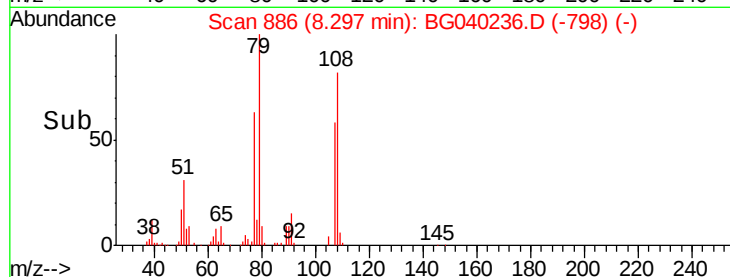
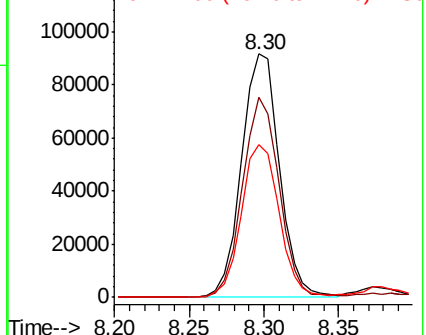
79 100

108 82.0 62.1 93.1

77 62.8 51.9 77.9



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



#16

2,2'-oxybis(1-Chloropropane)

Concen: 39.180 ng

RT: 8.57 min Scan# 933

Delta R.T. -0.01 min

Lab File: BG040236.D

Acq: 29 Mar 2019 21:56

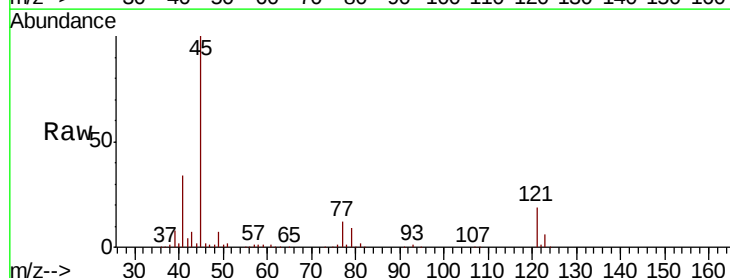
Tgt Ion: 45 Resp: 307195

Ion Ratio Lower Upper

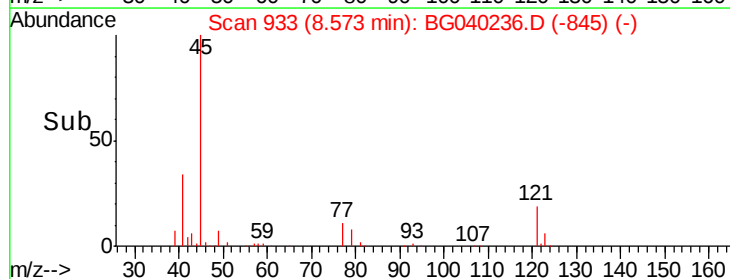
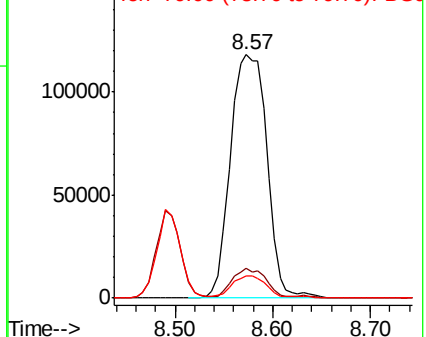
45 100

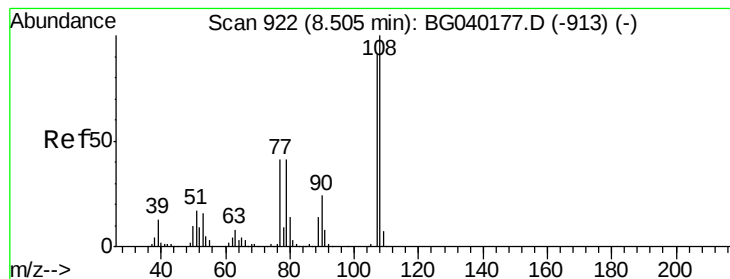
77 12.1 0.0 31.4

79 9.1 0.0 28.3



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





#17

2-Methylphenol

Concen: 46.933 ng

RT: 8.49 min Scan# 919

Delta R.T. -0.01 min

Lab File: BG040236.D

Acq: 29 Mar 2019 21:56

Instrument :

BNA_G

ClientSampleId :

S6B(12-20)COMPMSD

Tgt Ion:107 Resp: 165651

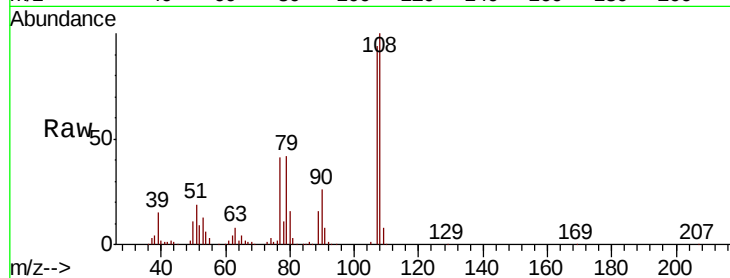
Ion Ratio Lower Upper

107 100

108 106.8 88.2 132.4

77 44.3 36.6 55.0

79 45.0 36.5 54.7

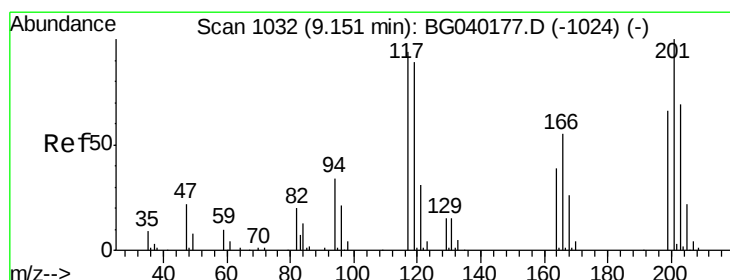
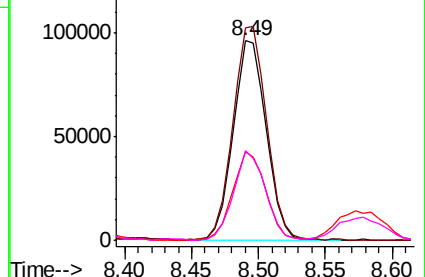
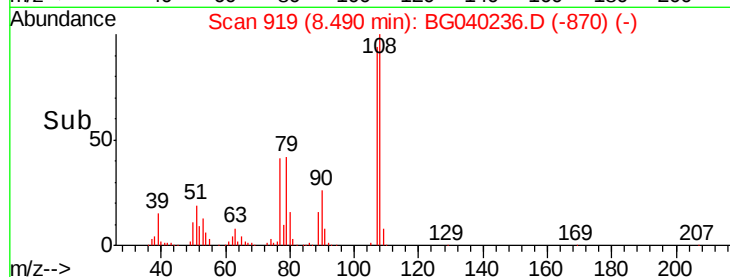


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18

Hexachloroethane

Concen: 36.964 ng

RT: 9.14 min Scan# 1029

Delta R.T. -0.01 min

Lab File: BG040236.D

Acq: 29 Mar 2019 21:56

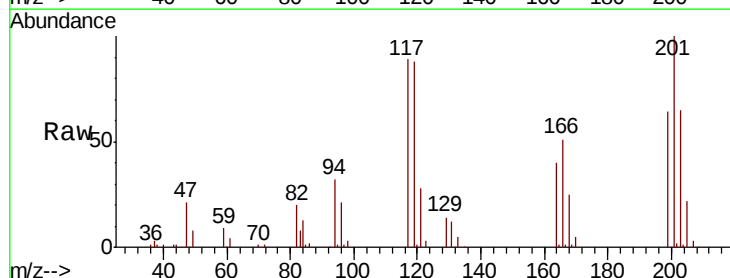
Tgt Ion:117 Resp: 60593

Ion Ratio Lower Upper

117 100

119 99.7 76.6 115.0

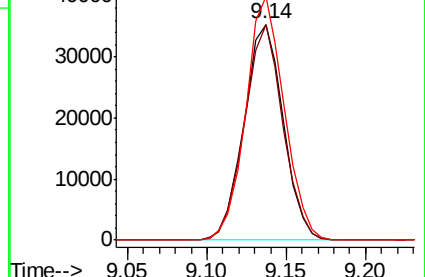
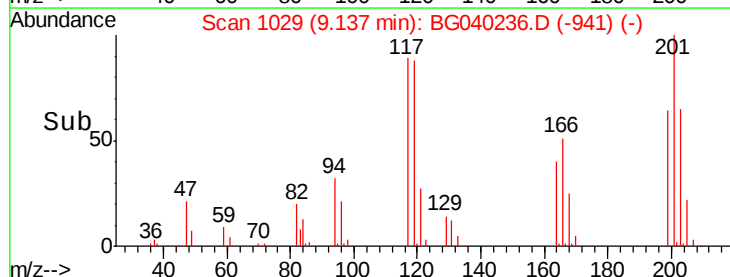
201 115.5 85.0 127.4

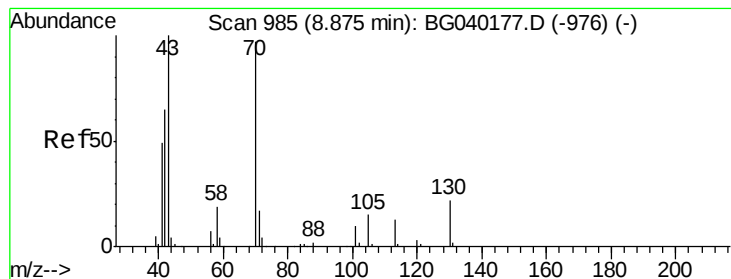


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E





#19

n-Nitroso-di-n-propylamine

Concen: 41.009 ng

RT: 8.86 min Scan# 982

Delta R.T. -0.01 min

Lab File: BG040236.D

Acq: 29 Mar 2019 21:56

Instrument :

BNA_G

ClientSampleId :

S6B(12-20)COMPMSD

Tgt Ion: 70 Resp: 138171

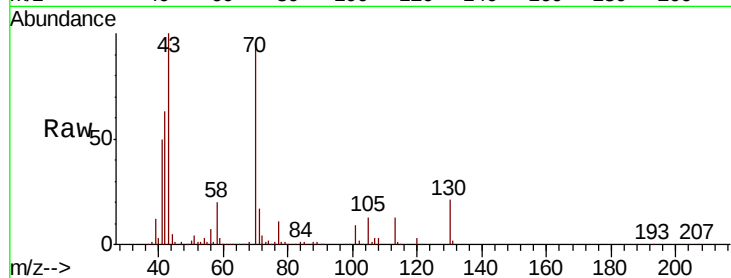
Ion Ratio Lower Upper

70 100

42 66.3 54.0 81.0

101 9.9 8.6 13.0

130 21.7 18.2 27.2

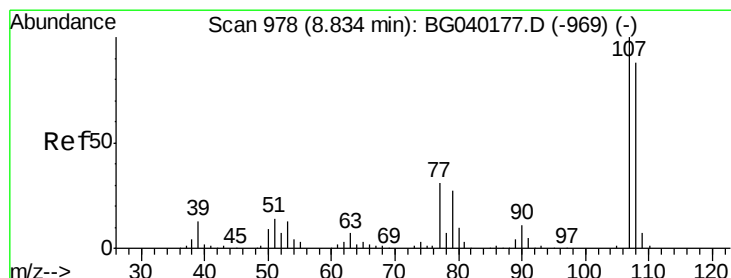
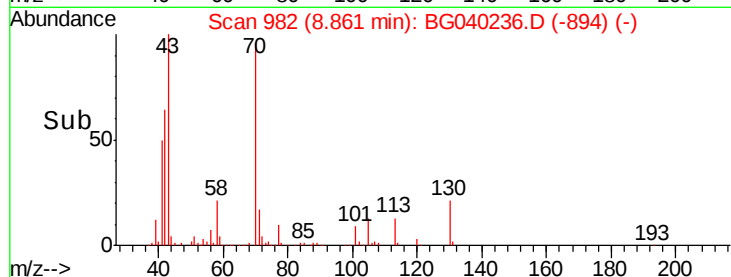
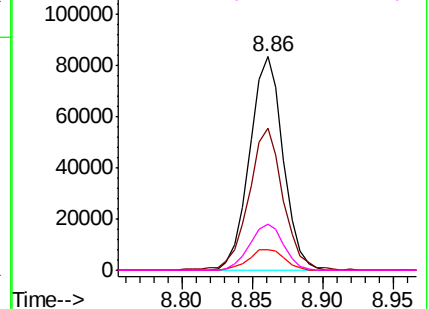


Abundance Ion 70.00 (69.70 to 70.70): BGC

Ion 42.00 (41.70 to 42.70): BGC

Ion 101.00 (100.70 to 101.70): BGC

Ion 130.00 (129.70 to 130.70): BGC



#20

3+4-Methylphenols

Concen: 46.851 ng

RT: 8.83 min Scan# 976

Delta R.T. -0.01 min

Lab File: BG040236.D

Acq: 29 Mar 2019 21:56

Tgt Ion: 107 Resp: 224016

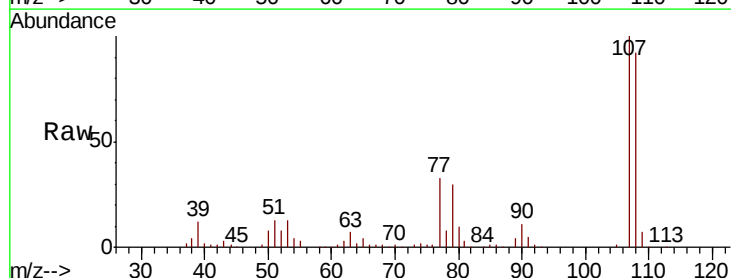
Ion Ratio Lower Upper

107 100

108 91.8 68.3 108.3

77 32.9 11.3 51.3

79 29.5 7.3 47.3

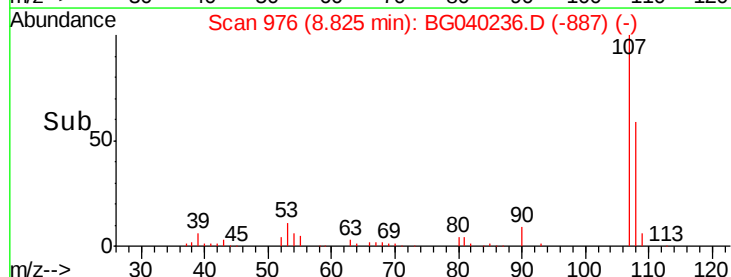
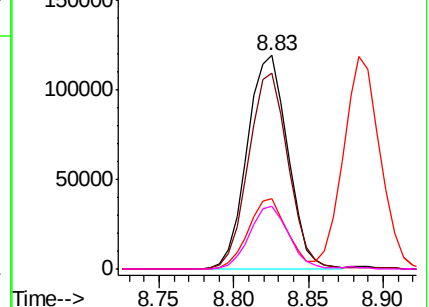


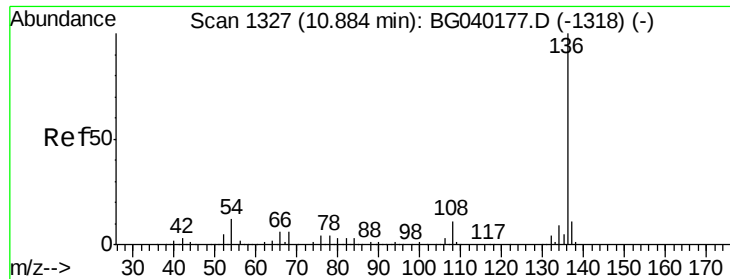
Abundance Ion 107.00 (106.70 to 107.70): BGC

Ion 108.00 (107.70 to 108.70): BGC

Ion 77.00 (76.70 to 77.70): BGC

Ion 79.00 (78.70 to 79.70): BGC





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.87 min Scan# 1324

Delta R.T. -0.01 min

Lab File: BG040236.D

Acq: 29 Mar 2019 21:56

Instrument :

BNA_G

ClientSampleId :

S6B(12-20)COMPMSD

Tgt Ion:136 Resp: 247801

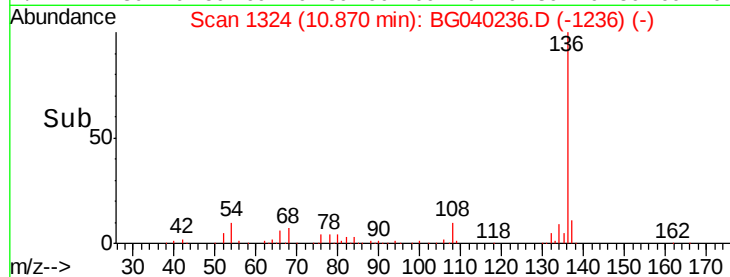
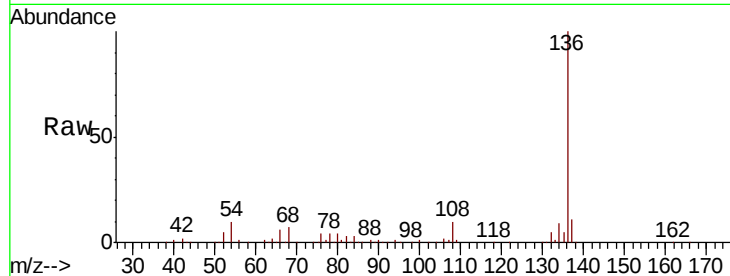
Ion Ratio Lower Upper

136 100

137 10.9 8.9 13.3

54 9.8 9.6 14.4

68 7.0 5.1 7.7

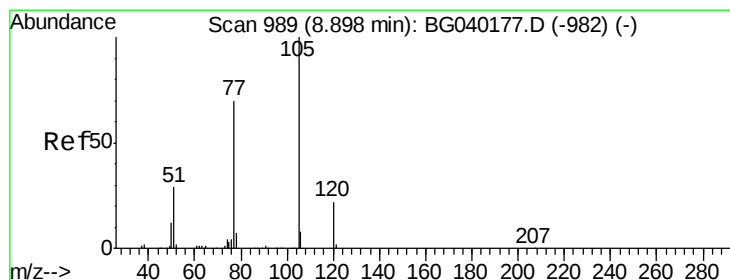
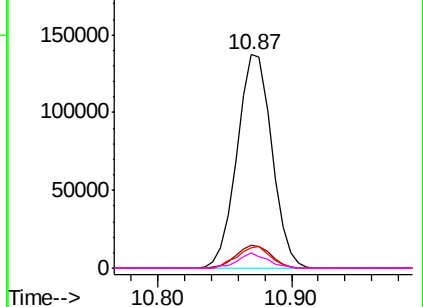


Abundance Ion 136.00 (135.70 to 136.70): E

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: 42.743 ng

RT: 8.88 min Scan# 986

Delta R.T. -0.01 min

Lab File: BG040236.D

Acq: 29 Mar 2019 21:56

Tgt Ion:105 Resp: 264212

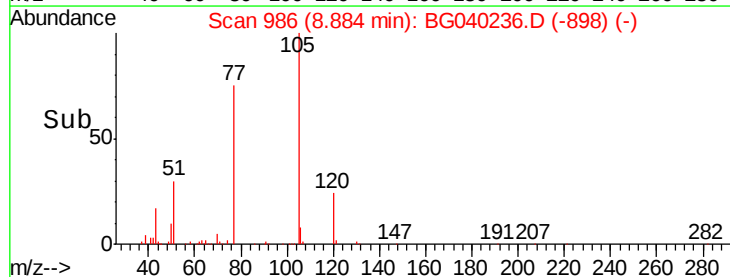
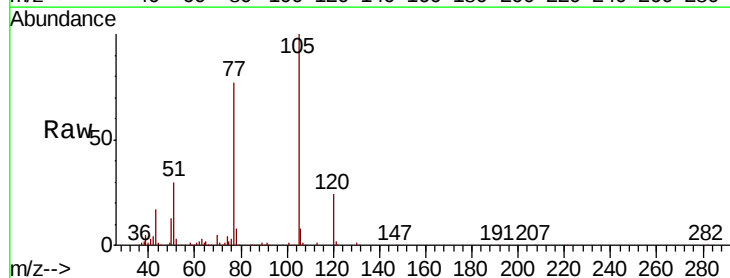
Ion Ratio Lower Upper

105 100

71 0.9 0.6 1.0

51 30.3 25.1 37.7

120 23.7 17.6 26.4

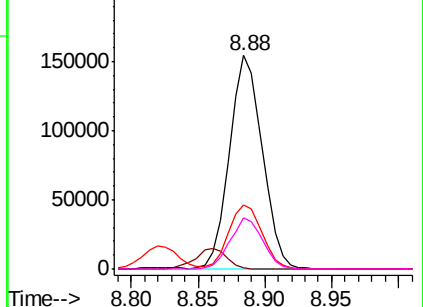


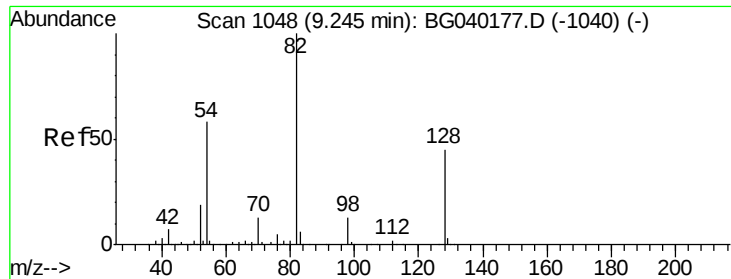
Abundance Ion 105.00 (104.70 to 105.70): E

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

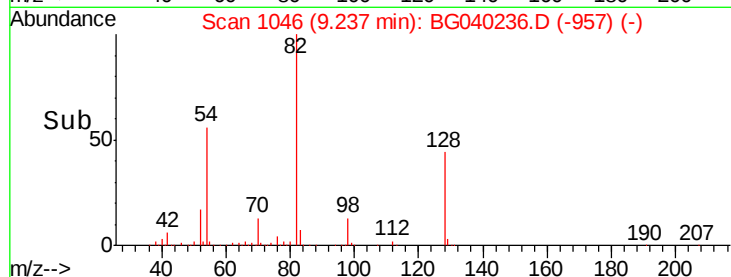
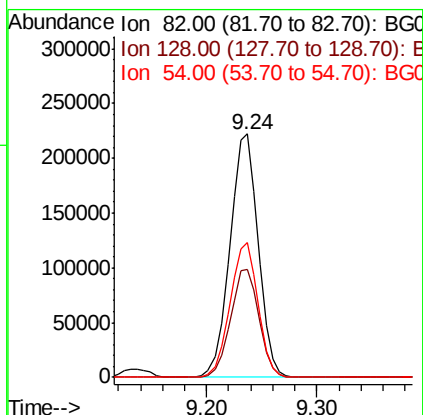
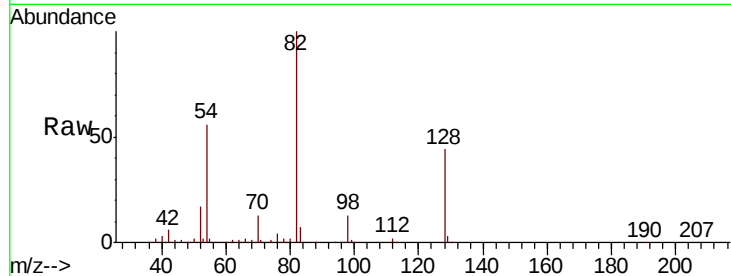




#23
 Nitrobenzene-d5
 Concen: 85.588 ng
 RT: 9.24 min Scan# 1046
 Delta R.T. -0.01 min
 Lab File: BG040236.D
 Acq: 29 Mar 2019 21:56

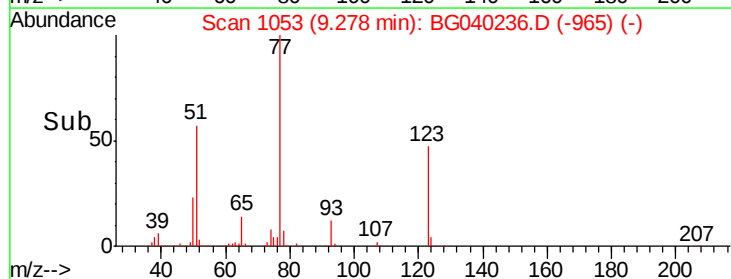
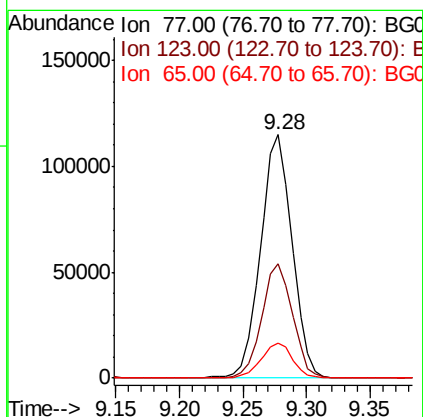
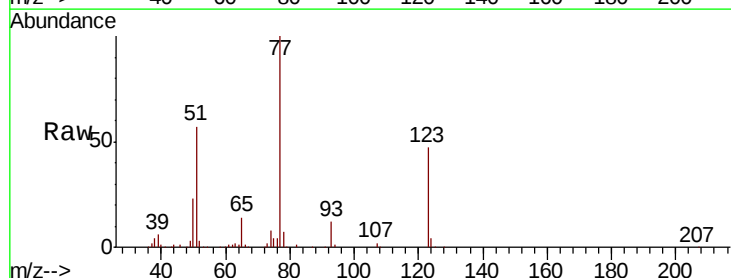
Instrument :
 BNA_G
 ClientSampleId :
 S6B(12-20)COMPMSD

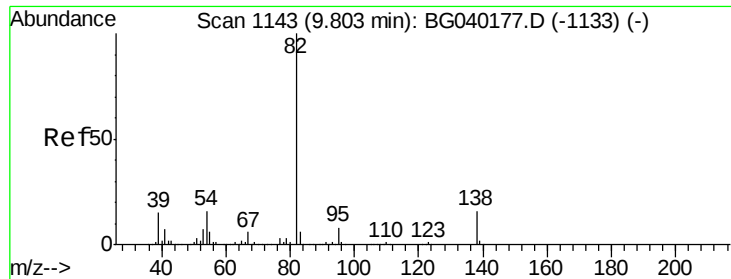
Tgt Ion: 82 Resp: 399010
 Ion Ratio Lower Upper
 82 100
 128 44.4 35.8 53.8
 54 55.5 46.2 69.2



#24
 Nitrobenzene
 Concen: 41.350 ng
 RT: 9.28 min Scan# 1053
 Delta R.T. -0.01 min
 Lab File: BG040236.D
 Acq: 29 Mar 2019 21:56

Tgt Ion: 77 Resp: 199623
 Ion Ratio Lower Upper
 77 100
 123 47.0 37.8 56.6
 65 14.2 12.0 18.0

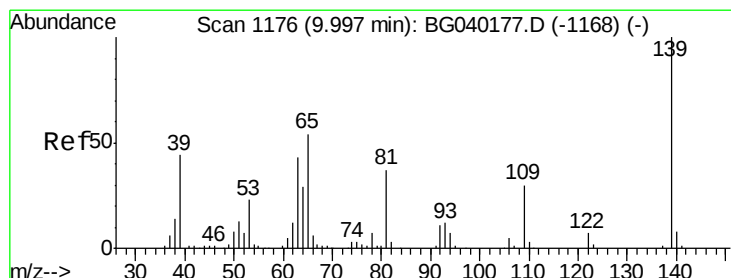
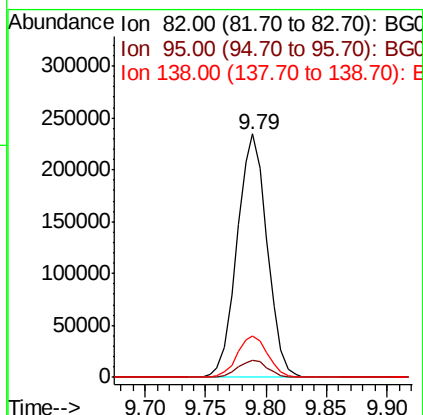
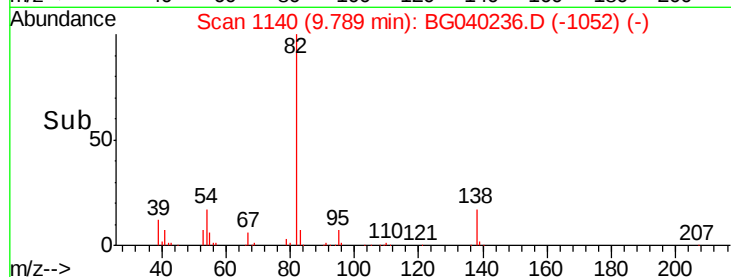
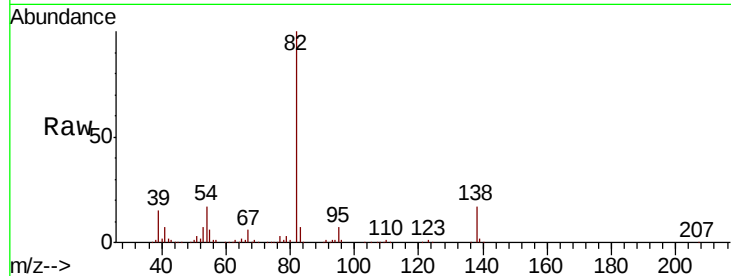




#25
Isophorone
Concen: 42.337 ng
RT: 9.79 min Scan# 1140
Delta R.T. -0.01 min
Lab File: BG040236.D
Acq: 29 Mar 2019 21:56

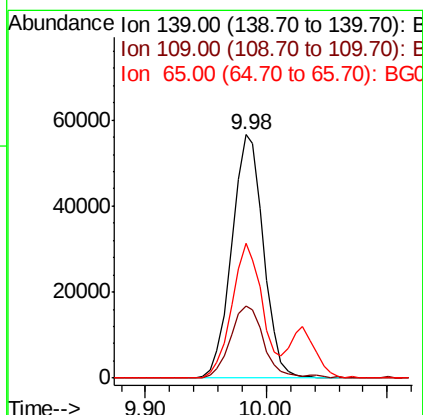
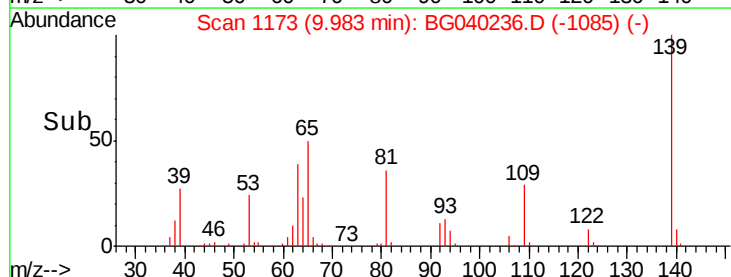
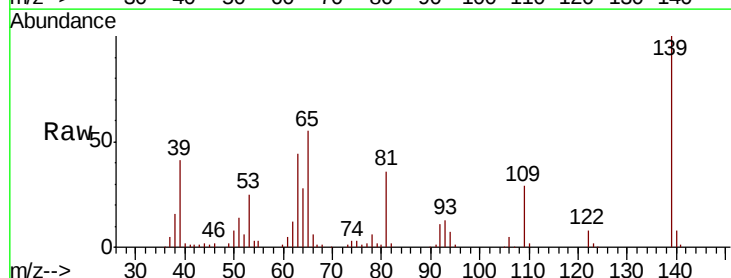
Instrument :
BNA_G
ClientSampleId :
S6B(12-20)COMPMSD

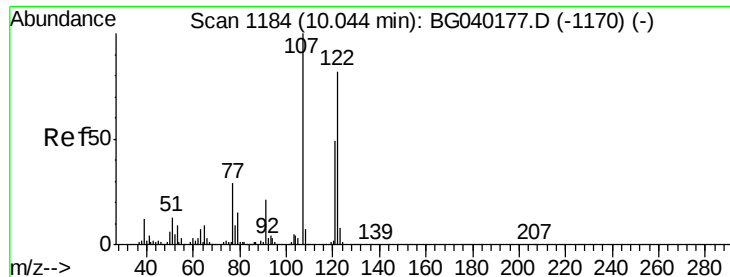
Tgt Ion: 82 Resp: 406111
Ion Ratio Lower Upper
82 100
95 6.8 6.1 9.1
138 16.8 13.2 19.8



#26
2-Nitrophenol
Concen: 44.971 ng
RT: 9.98 min Scan# 1173
Delta R.T. -0.01 min
Lab File: BG040236.D
Acq: 29 Mar 2019 21:56

Tgt Ion: 139 Resp: 102872
Ion Ratio Lower Upper
139 100
109 29.5 24.1 36.1
65 55.3 43.0 64.6

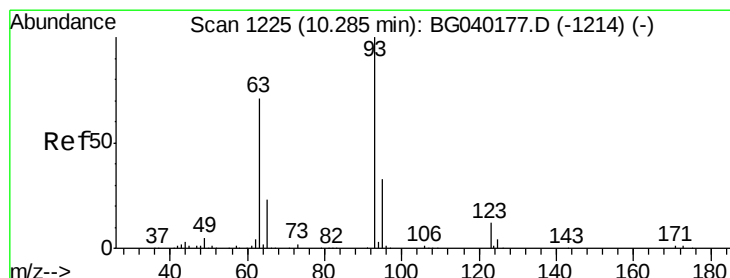
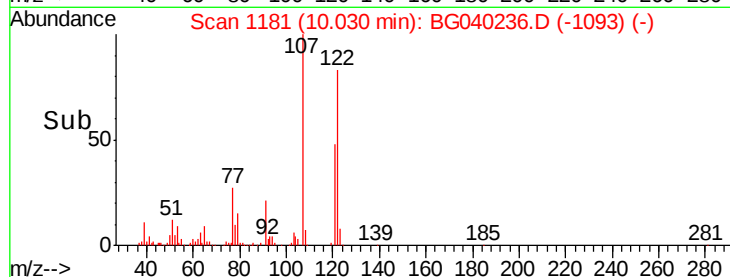
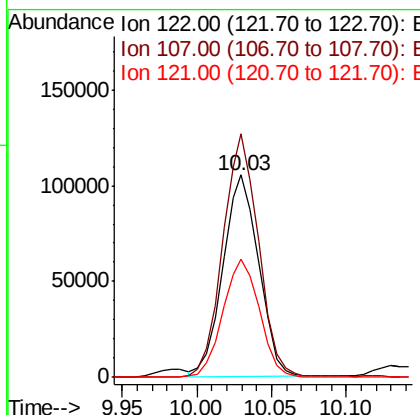
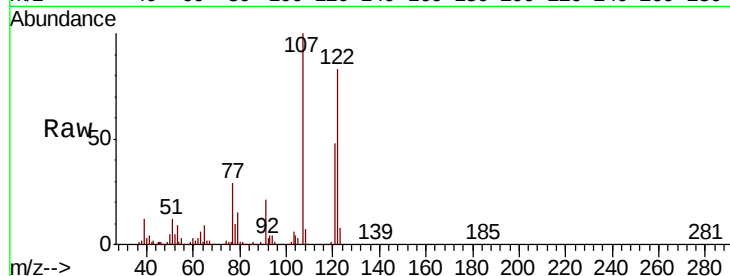




#27
2,4-Dimethylphenol
Concen: 48.461 ng
RT: 10.03 min Scan# 1181
Delta R.T. -0.01 min
Lab File: BG040236.D
Acq: 29 Mar 2019 21:56

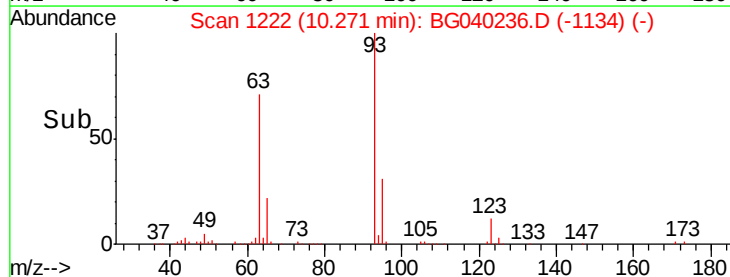
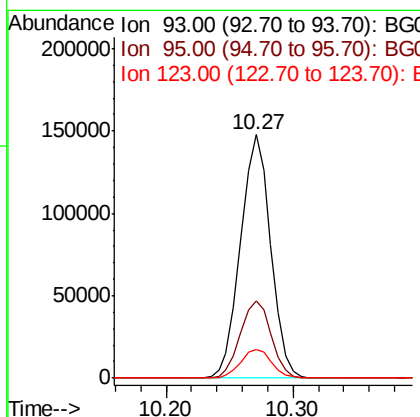
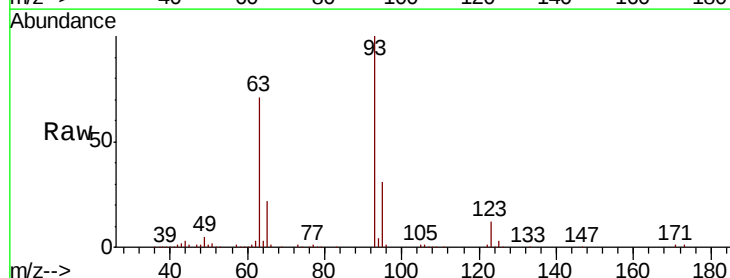
Instrument :
BNA_G
ClientSampleId :
S6B(12-20)COMPMSD

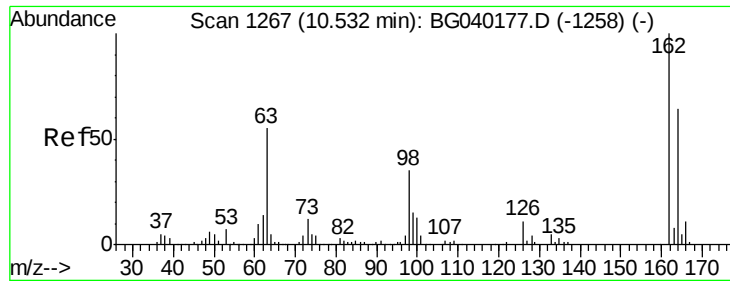
Tgt Ion: 122 Resp: 176085
Ion Ratio Lower Upper
122 100
107 120.2 97.4 146.2
121 58.1 47.7 71.5



#28
bis(2-Chloroethoxy)methane
Concen: 42.950 ng
RT: 10.27 min Scan# 1222
Delta R.T. -0.01 min
Lab File: BG040236.D
Acq: 29 Mar 2019 21:56

Tgt Ion: 93 Resp: 243746
Ion Ratio Lower Upper
93 100
95 31.5 26.2 39.4
123 11.5 9.4 14.0

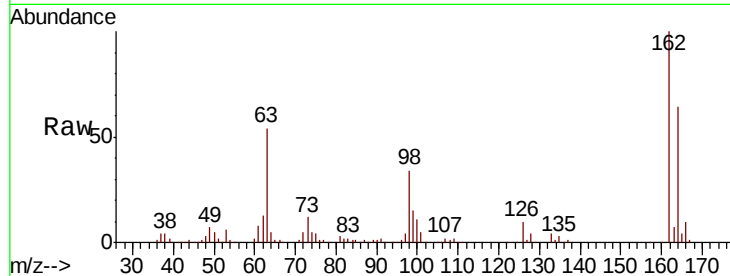




#29
2,4-Dichlorophenol
Concen: 47.969 ng
RT: 10.52 min Scan# 1264
Delta R.T. -0.01 min
Lab File: BG040236.D
Acq: 29 Mar 2019 21:56

Instrument :
BNA_G
ClientSampleId :
S6B(12-20)COMPMSD

Tgt Ion	Ratio	Lower	Upper
162	100		
164	63.9	43.9	83.9
98	34.5	15.6	55.6

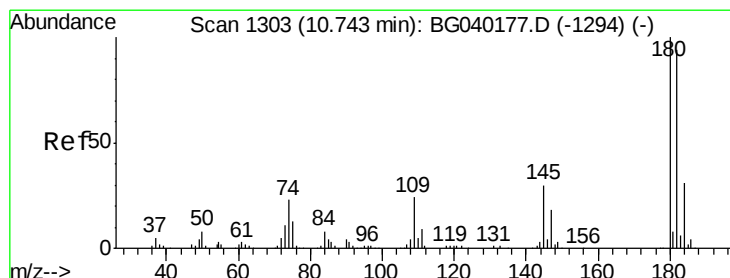
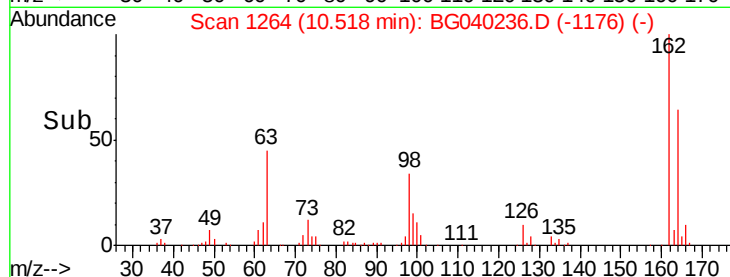
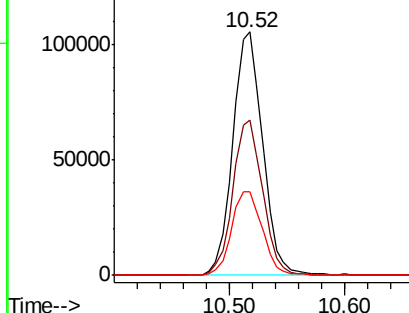


Abundance

Ion 162.00 (161.70 to 162.70): E

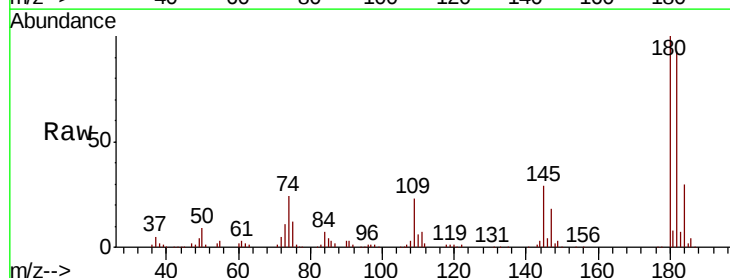
Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): B



#30
1,2,4-Trichlorobenzene
Concen: 42.351 ng
RT: 10.73 min Scan# 1300
Delta R.T. -0.01 min
Lab File: BG040236.D
Acq: 29 Mar 2019 21:56

Tgt Ion	Ratio	Lower	Upper
180	100		
182	92.8	75.1	112.7
145	28.6	24.1	36.1

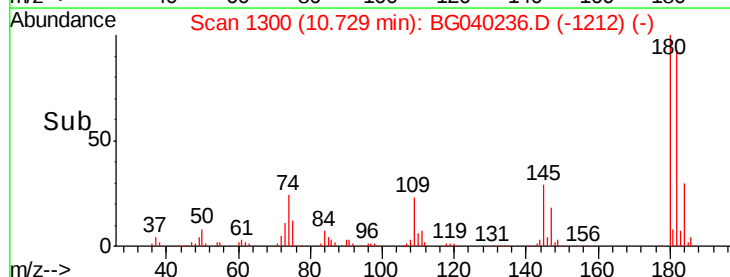
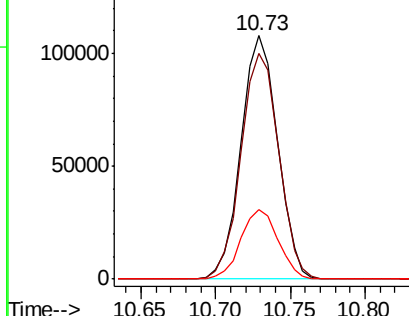


Abundance

Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E

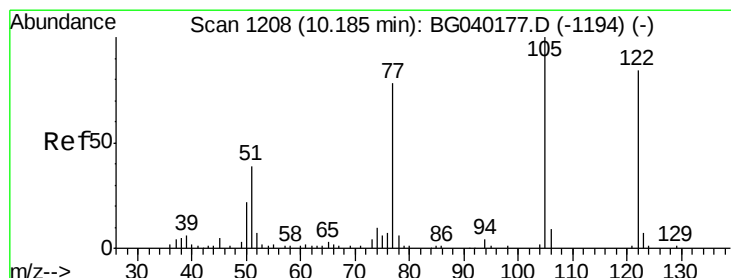
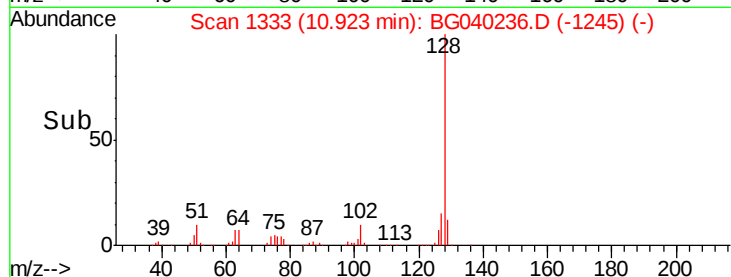
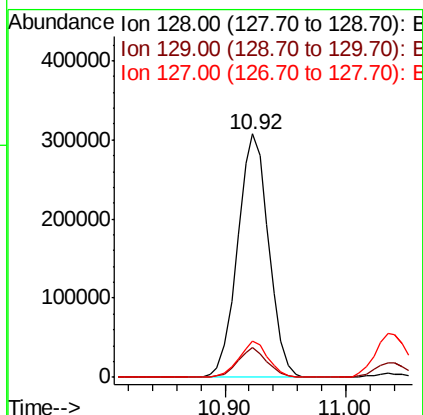
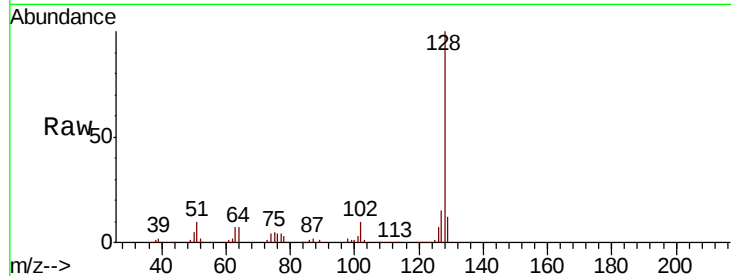




#31
Naphthalene
Concen: 43.266 ng
RT: 10.92 min Scan# 1333
Delta R.T. -0.01 min
Lab File: BG040236.D
Acq: 29 Mar 2019 21:56

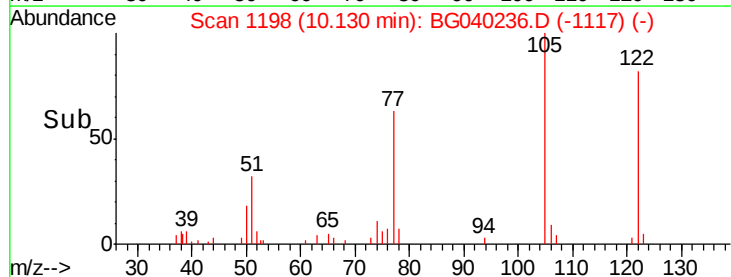
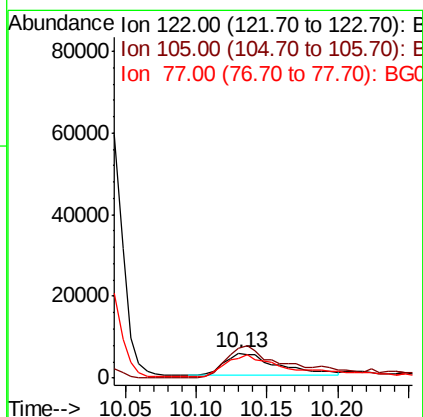
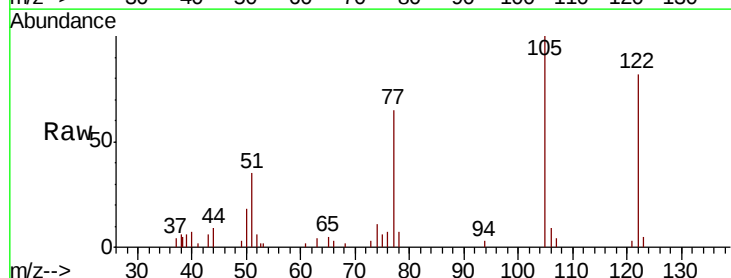
Instrument :
BNA_G
ClientSampleId :
S6B(12-20)COMPMSD

Tgt Ion:128 Resp: 549549
Ion Ratio Lower Upper
128 100
129 12.1 8.9 13.3
127 14.7 11.4 17.0



#32
Benzoic acid
Concen: 6.893 ng
RT: 10.13 min Scan# 1198
Delta R.T. -0.06 min
Lab File: BG040236.D
Acq: 29 Mar 2019 21:56

Tgt Ion:122 Resp: 15132
Ion Ratio Lower Upper
122 100
105 121.3 98.2 138.2
77 79.1 73.6 113.6

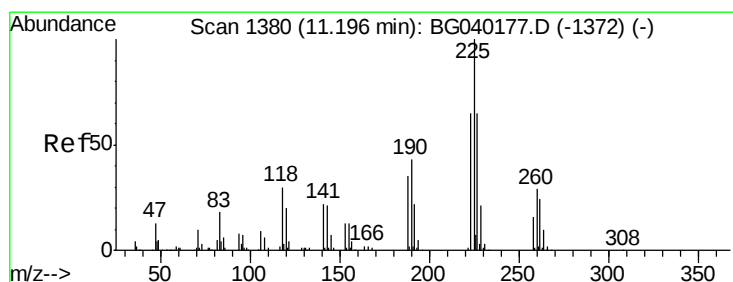
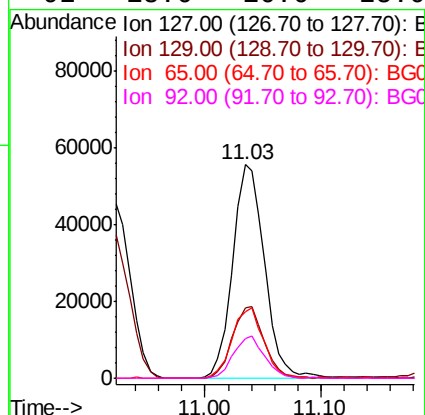
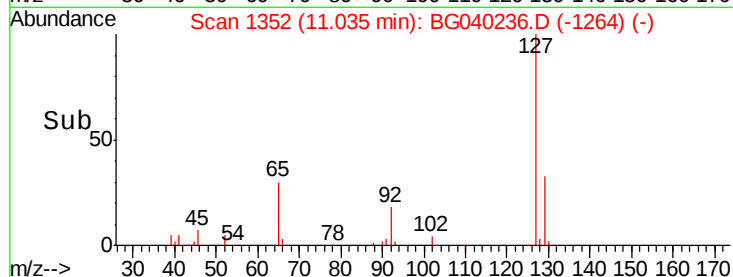
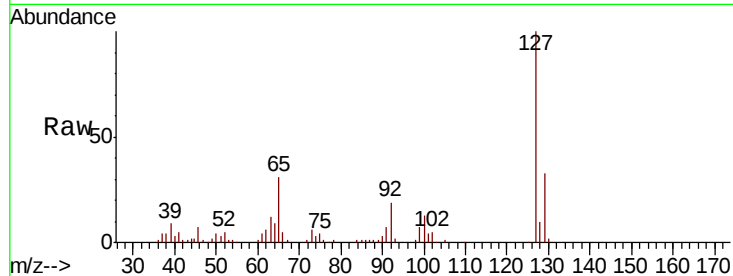




#33
4-Chloroaniline
Concen: 19.607 ng
RT: 11.03 min Scan# 1352
Delta R.T. -0.01 min
Lab File: BG040236.D
Acq: 29 Mar 2019 21:56

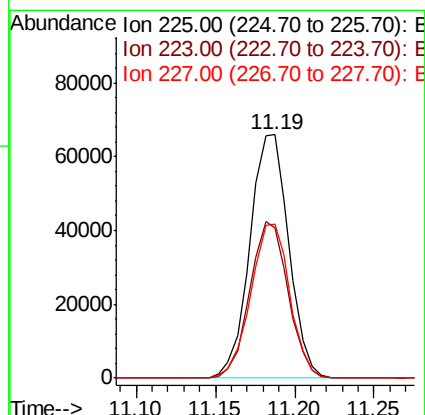
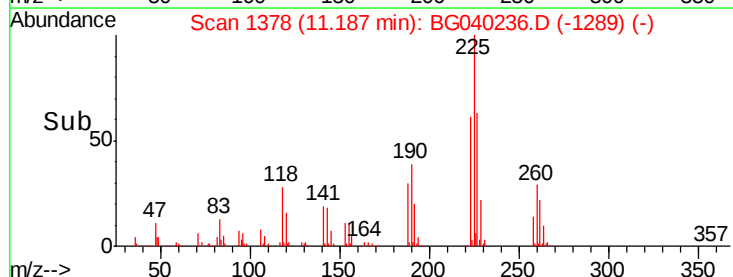
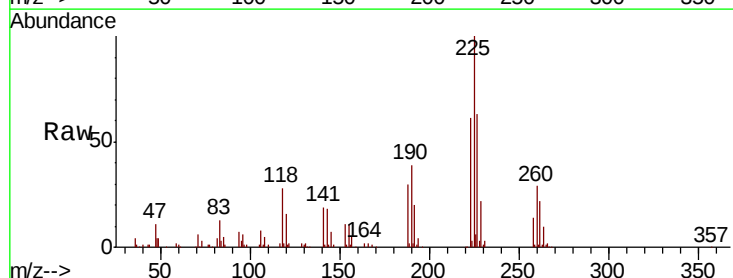
Instrument :
BNA_G
ClientSampleId :
S6B(12-20)COMPMSD

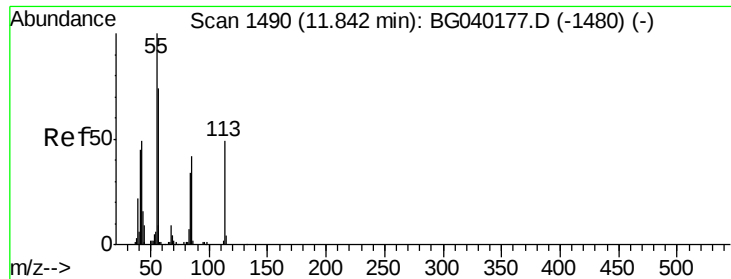
Tgt Ion:	127	Resp:	106228
Ion	Ratio	Lower	Upper
127	100		
129	33.0	26.6	40.0
65	31.1	27.0	40.4
92	18.6	16.6	25.0



#34
Hexachlorobutadiene
Concen: 40.582 ng
RT: 11.19 min Scan# 1378
Delta R.T. -0.01 min
Lab File: BG040236.D
Acq: 29 Mar 2019 21:56

Tgt Ion:	225	Resp:	112398
Ion	Ratio	Lower	Upper
225	100		
223	61.5	51.8	77.8
227	66.4	54.9	82.3





#35

Caprolactam

Concen: 21.388 ng

RT: 11.83 min Scan# 1488

Delta R.T. -0.01 min

Lab File: BG040236.D

Acq: 29 Mar 2019 21:56

Instrument :

BNA_G

ClientSampleId :

S6B(12-20)COMPMSD

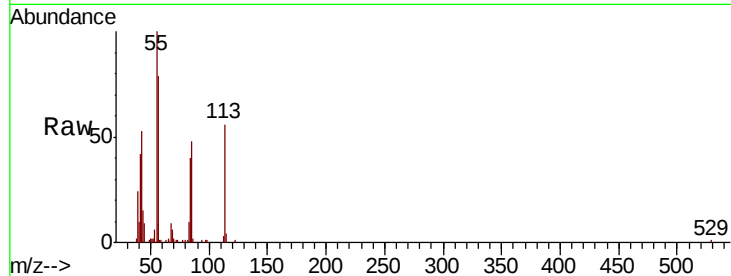
Tgt Ion:113 Resp: 33476

Ion Ratio Lower Upper

113 100

55 179.1 184.2 224.2#

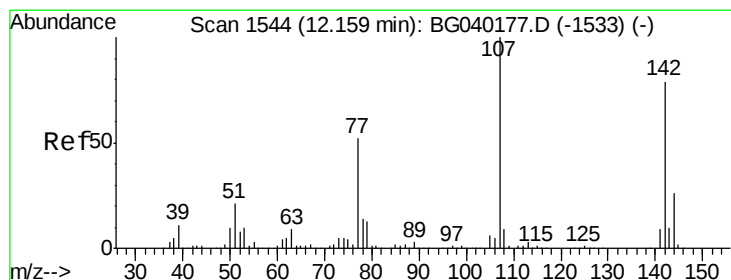
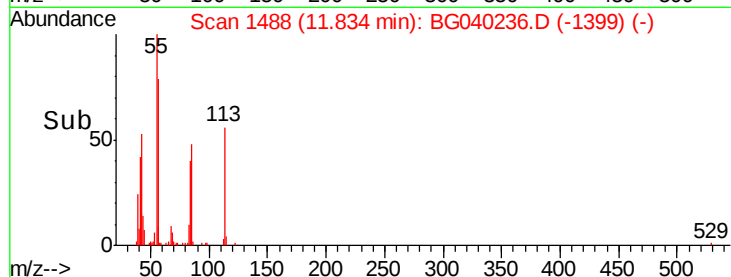
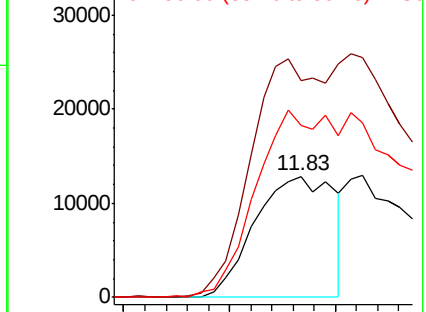
56 142.3 131.3 171.3



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BGC

Ion 56.00 (55.70 to 56.70): BGC



#36

4-Chloro-3-methylphenol

Concen: 47.738 ng

RT: 12.15 min Scan# 1541

Delta R.T. -0.01 min

Lab File: BG040236.D

Acq: 29 Mar 2019 21:56

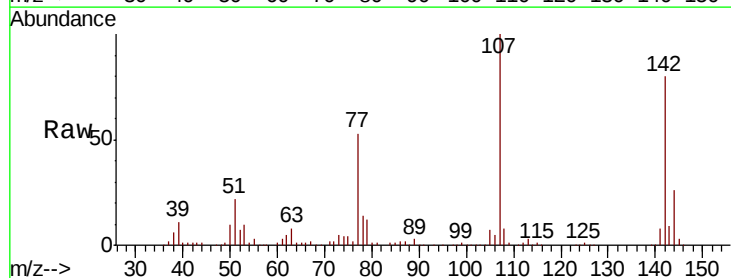
Tgt Ion:107 Resp: 216451

Ion Ratio Lower Upper

107 100

144 25.8 20.5 30.7

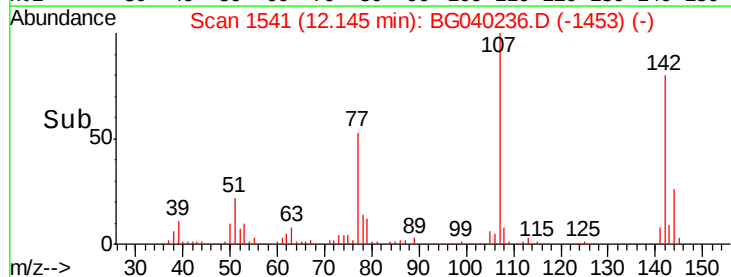
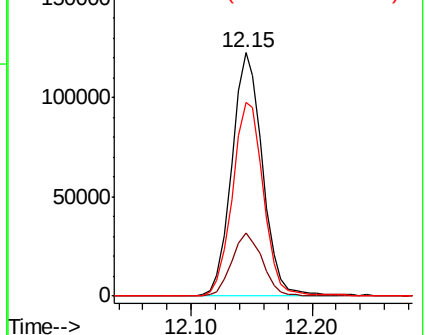
142 79.7 63.1 94.7

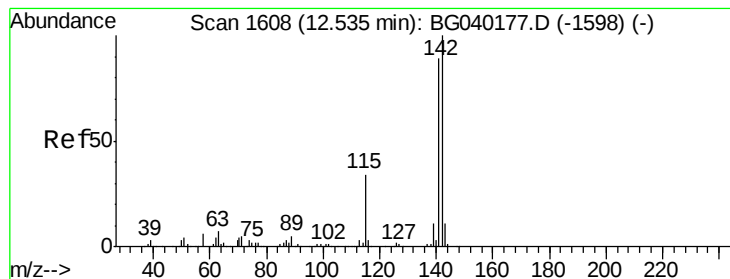


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#37

2-Methylnaphthalene

Concen: 45.590 ng

RT: 12.52 min Scan# 1605

Delta R.T. -0.01 min

Lab File: BG040236.D

Acq: 29 Mar 2019 21:56

Instrument :

BNA_G

ClientSampleId :

S6B(12-20)COMPMSD

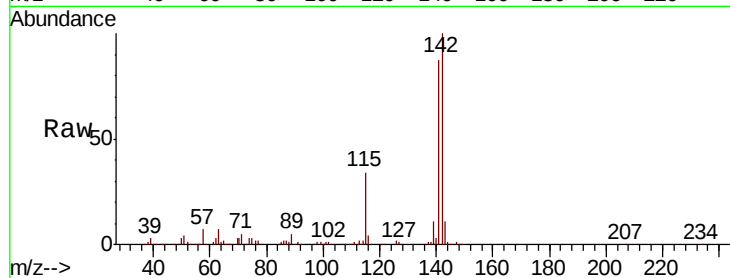
Tgt Ion:142 Resp: 428272

Ion Ratio Lower Upper

142 100

141 87.0 71.0 106.6

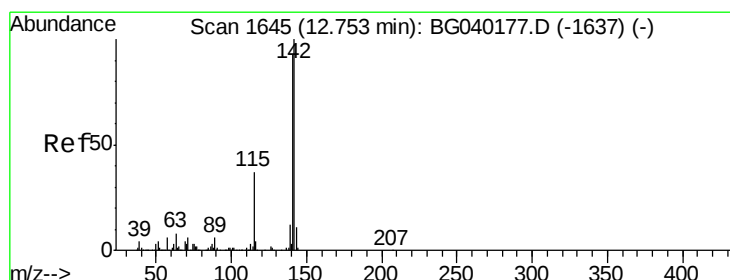
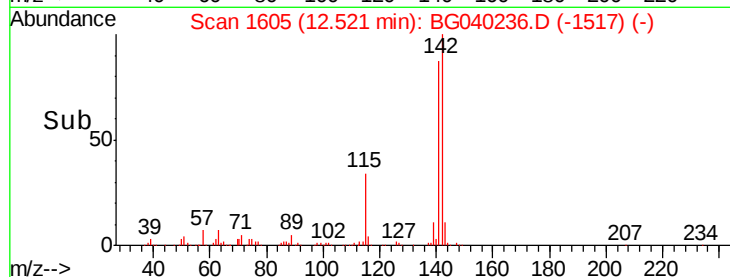
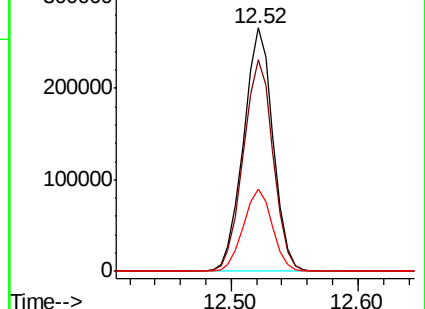
115 33.7 27.3 40.9



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38

1-Methylnaphthalene

Concen: 44.759 ng

RT: 12.74 min Scan# 1642

Delta R.T. -0.01 min

Lab File: BG040236.D

Acq: 29 Mar 2019 21:56

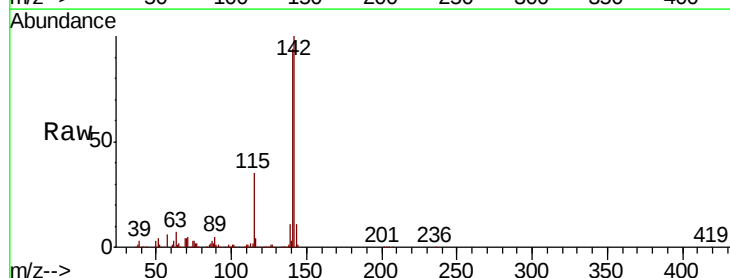
Tgt Ion:142 Resp: 407725

Ion Ratio Lower Upper

142 100

141 93.9 74.2 111.4

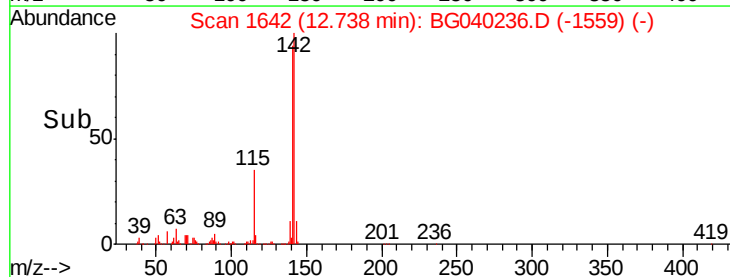
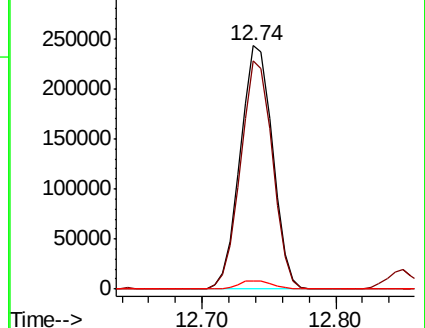
116 3.6 3.0 4.4



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.69 min Scan# 1974

Delta R.T. -0.01 min

Lab File: BG040236.D

Acq: 29 Mar 2019 21:56

Instrument :

BNA_G

ClientSampleId :

S6B(12-20)COMPMSD

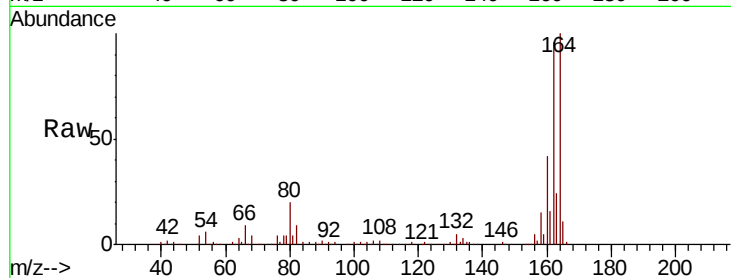
Tgt Ion:164 Resp: 166221

Ion Ratio Lower Upper

164 100

162 96.2 77.4 116.2

160 42.4 35.3 52.9

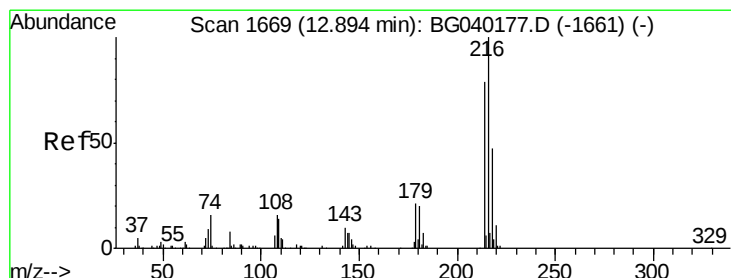
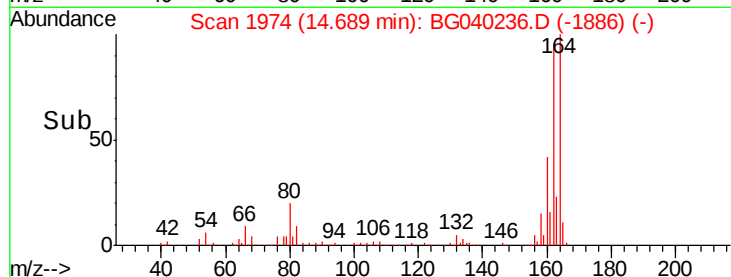
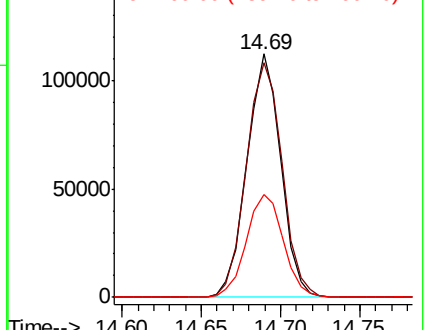


Abundance

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: 41.021 ng

RT: 12.88 min Scan# 1666

Delta R.T. -0.01 min

Lab File: BG040236.D

Acq: 29 Mar 2019 21:56

Tgt Ion:216 Resp: 216718

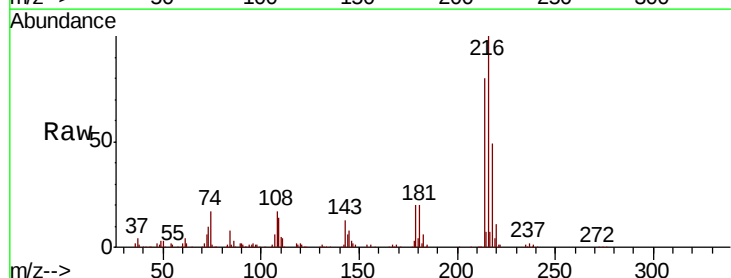
Ion Ratio Lower Upper

216 100

214 79.5 63.5 95.3

179 20.6 16.6 25.0

108 18.5 13.8 20.8



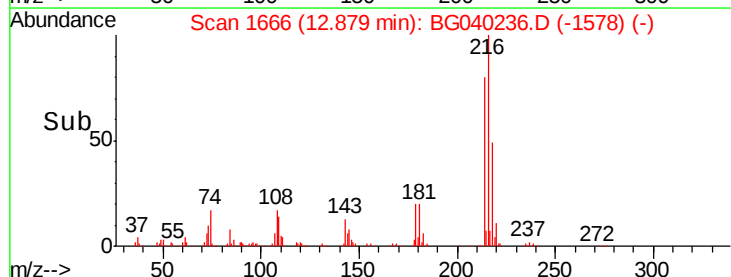
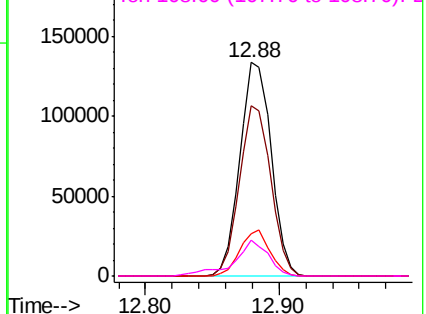
Abundance

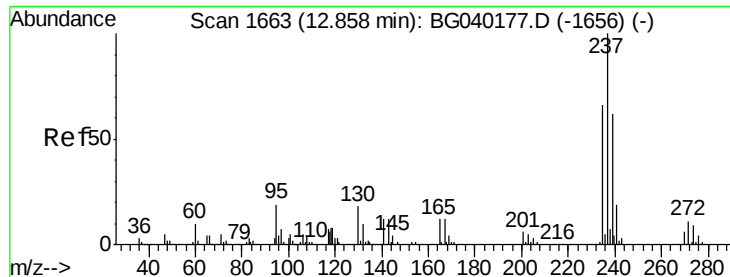
Ion 216.00 (215.70 to 216.70): E

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: 87.759 ng

RT: 12.85 min Scan# 1661

Delta R.T. -0.01 min

Lab File: BG040236.D

Acq: 29 Mar 2019 21:56

Instrument :

BNA_G

ClientSampleId :

S6B(12-20)COMPMSD

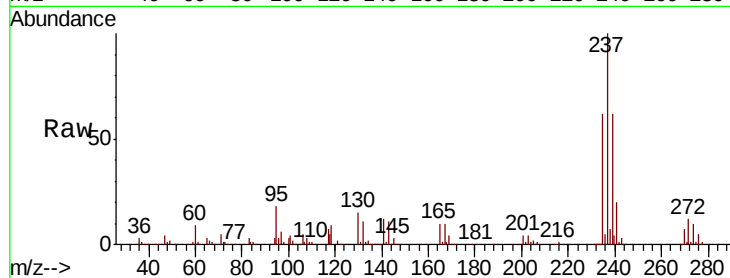
Tgt Ion:237 Resp: 254570

Ion Ratio Lower Upper

237 100

235 62.0 46.2 86.2

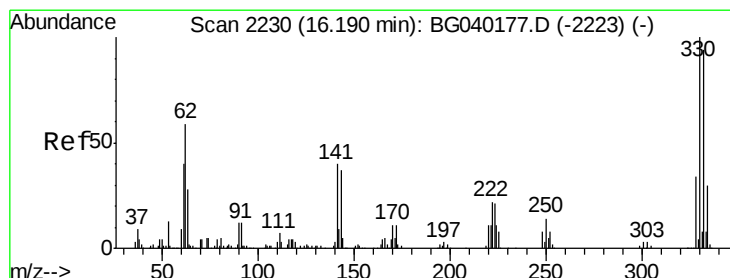
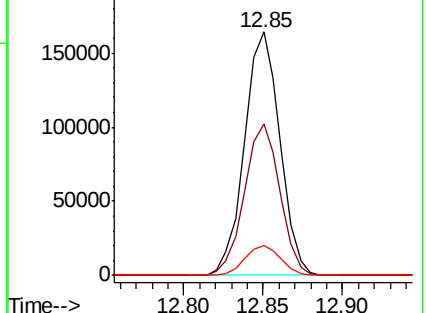
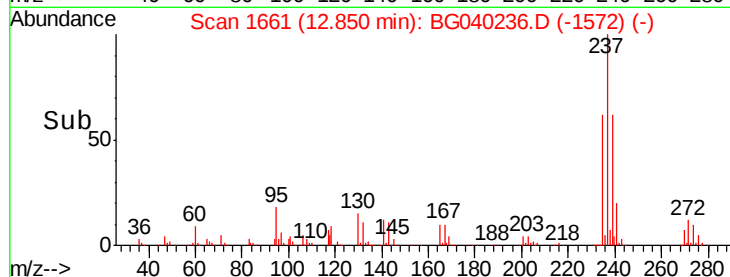
272 12.4 0.0 30.5



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: 147.483 ng

RT: 16.18 min Scan# 2228

Delta R.T. -0.01 min

Lab File: BG040236.D

Acq: 29 Mar 2019 21:56

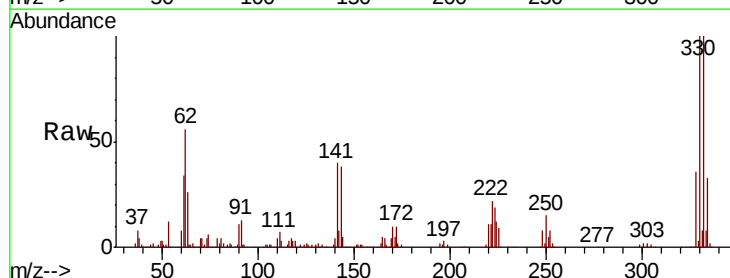
Tgt Ion:330 Resp: 264941

Ion Ratio Lower Upper

330 100

332 98.7 76.6 115.0

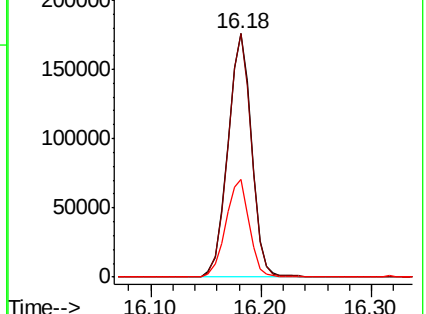
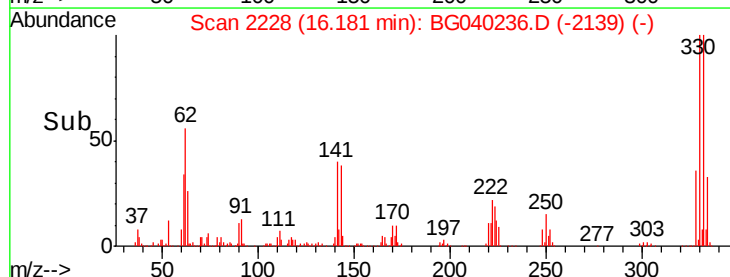
141 39.7 32.6 48.8

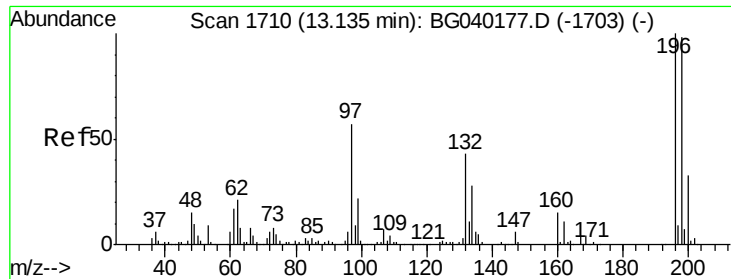


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

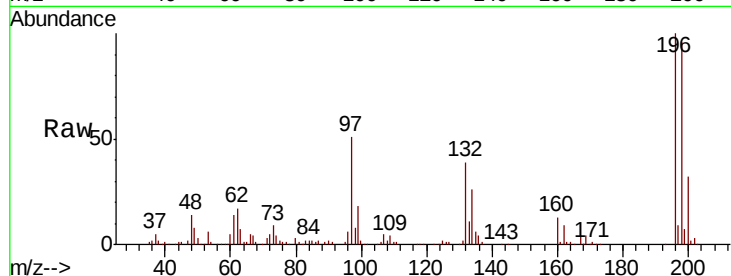




#43
 2,4,6-Trichlorophenol
 Concen: 46.841 ng
 RT: 13.13 min Scan# 1708
 Delta R.T. -0.01 min
 Lab File: BG040236.D
 Acq: 29 Mar 2019 21:56

Instrument :
 BNA_G
 ClientSampleId :
 S6B(12-20)COMPMSD

Tgt Ion	Ratio	Lower	Upper
196	100		
198	96.0	78.3	117.5
200	32.0	26.0	39.0

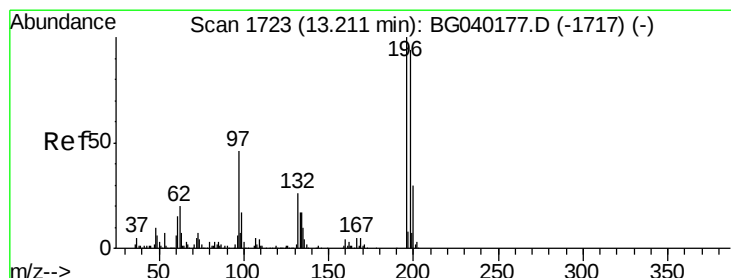
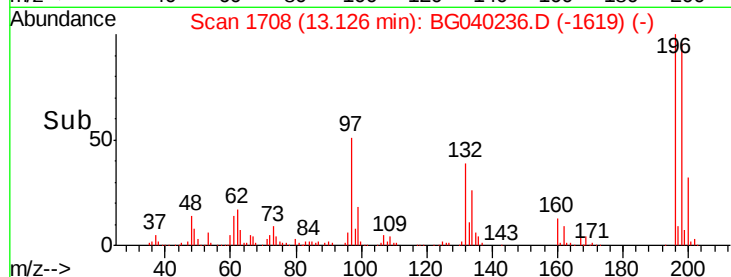
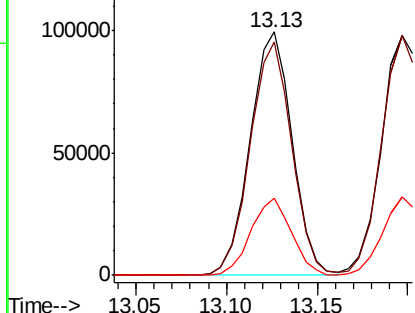


Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E



#44
 2,4,5-Trichlorophenol
 Concen: 45.183 ng
 RT: 13.20 min Scan# 1720
 Delta R.T. -0.01 min
 Lab File: BG040236.D
 Acq: 29 Mar 2019 21:56

Tgt Ion	Ratio	Lower	Upper
196	100		
198	99.9	75.0	112.6
97	48.6	37.3	55.9
132	26.2	20.9	31.3

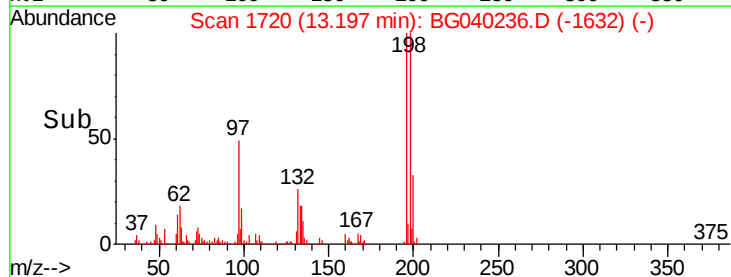
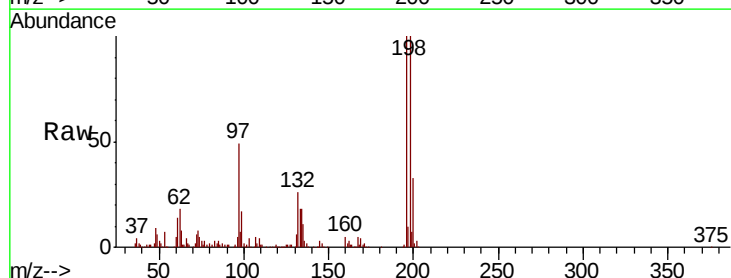
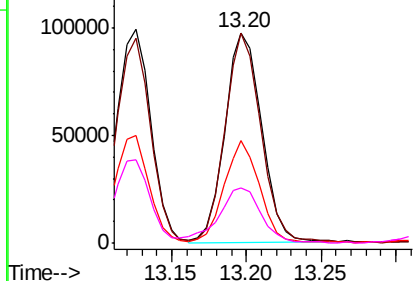
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 97.00 (96.70 to 97.70): BGC

Ion 132.00 (131.70 to 132.70): E

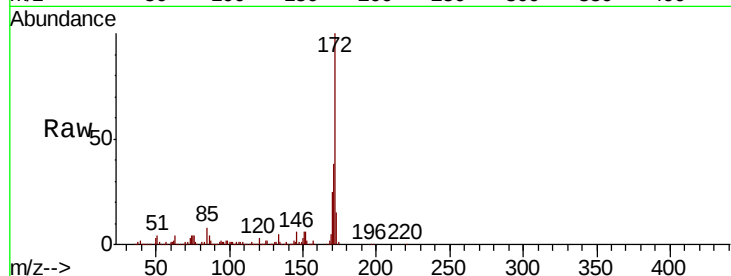




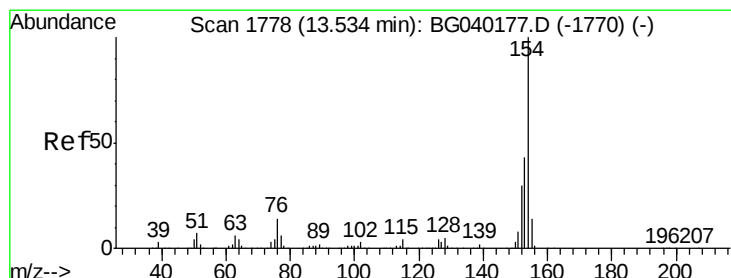
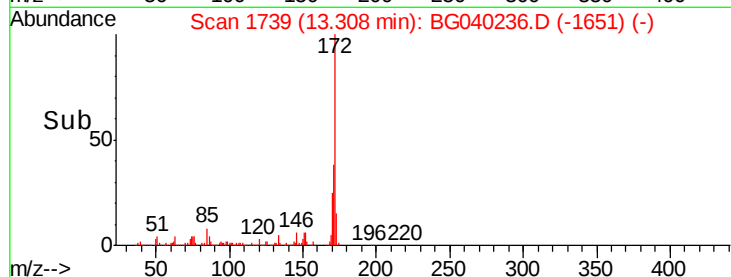
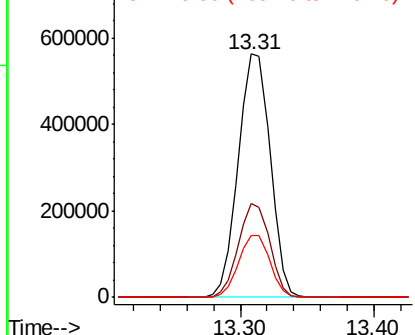
#45
2-Fluorobiphenyl
Concen: 83.266 ng
RT: 13.31 min Scan# 1739
Delta R.T. -0.01 min
Lab File: BG040236.D
Acq: 29 Mar 2019 21:56

Instrument :
BNA_G
ClientSampleId :
S6B(12-20)COMPMSD

Tgt Ion	Ratio	Lower	Upper
172	100		
171	38.4	30.5	45.7
170	25.5	20.1	30.1

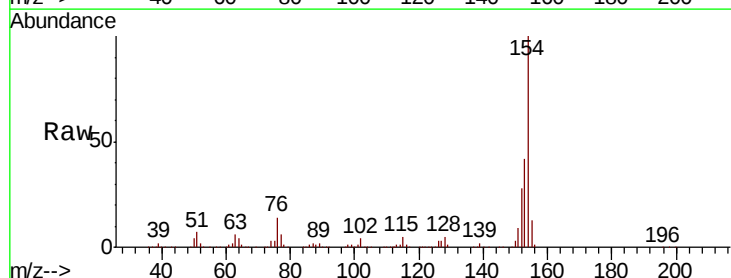


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

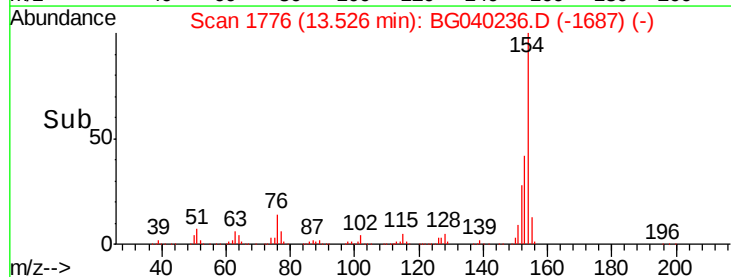
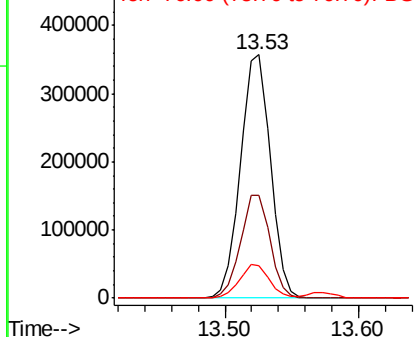


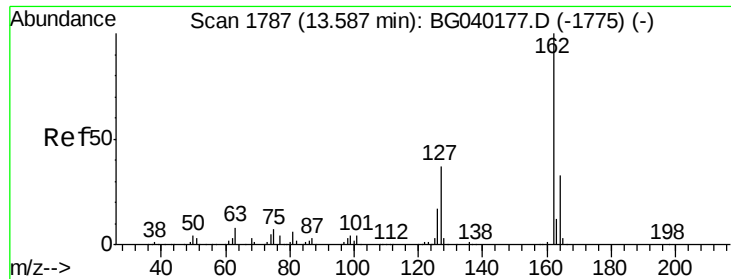
#46
1,1'-Biphenyl
Concen: 42.041 ng
RT: 13.53 min Scan# 1776
Delta R.T. -0.01 min
Lab File: BG040236.D
Acq: 29 Mar 2019 21:56

Tgt Ion	Ratio	Lower	Upper
154	100		
153	42.4	22.5	62.5
76	13.6	0.0	33.7



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

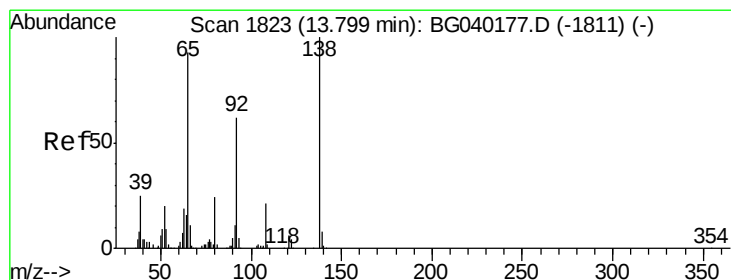
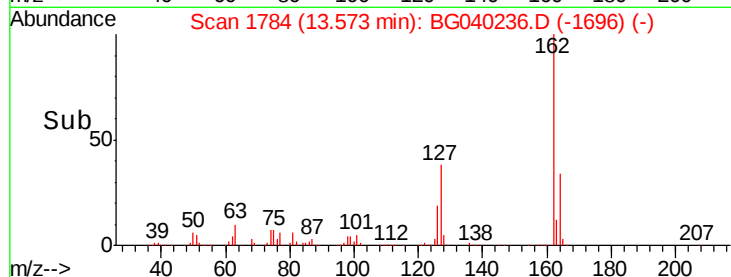
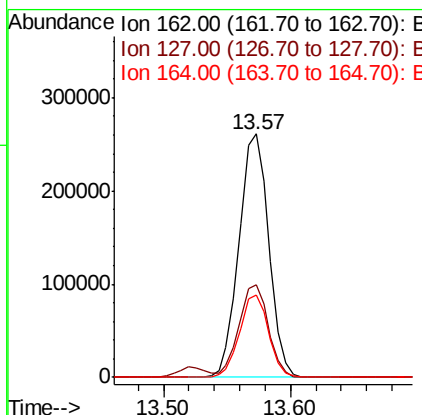
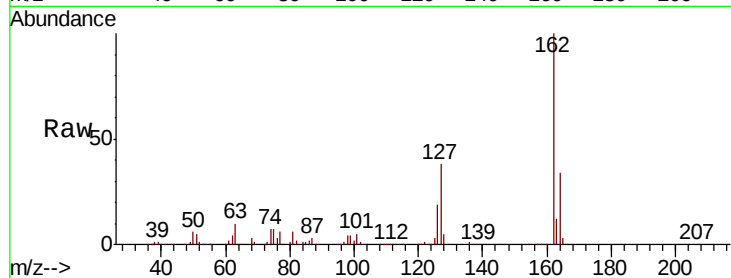




#47
2-Chloronaphthalene
Concen: 42.185 ng
RT: 13.57 min Scan# 1784
Delta R.T. -0.01 min
Lab File: BG040236.D
Acq: 29 Mar 2019 21:56

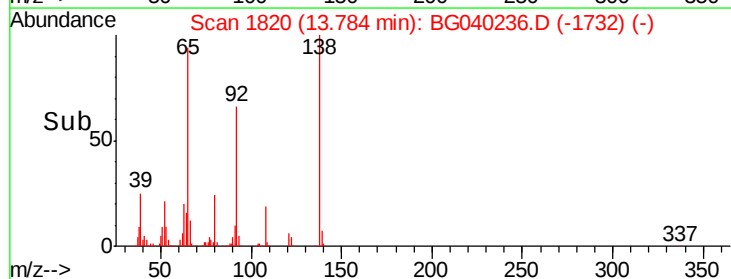
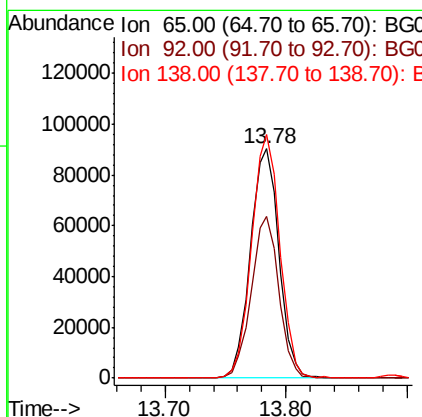
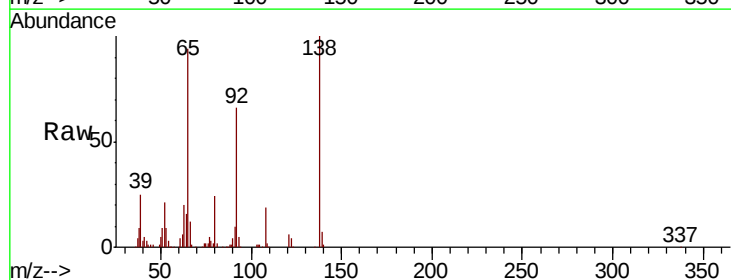
Instrument :
BNA_G
ClientSampleId :
S6B(12-20)COMPMSD

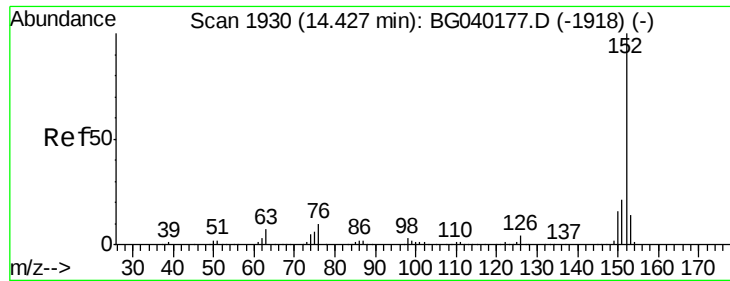
Tgt Ion: 162 Resp: 424988
Ion Ratio Lower Upper
162 100
127 38.2 30.6 45.8
164 34.0 26.2 39.4



#48
2-Nitroaniline
Concen: 43.824 ng
RT: 13.78 min Scan# 1820
Delta R.T. -0.01 min
Lab File: BG040236.D
Acq: 29 Mar 2019 21:56

Tgt Ion: 65 Resp: 148922
Ion Ratio Lower Upper
65 100
92 70.4 53.8 80.6
138 106.1 86.3 129.5





#49

Acenaphthylene

Concen: 42.035 ng

RT: 14.42 min Scan# 1928

Delta R.T. -0.01 min

Lab File: BG040236.D

Acq: 29 Mar 2019 21:56

Instrument :

BNA_G

ClientSampleId :

S6B(12-20)COMPMSD

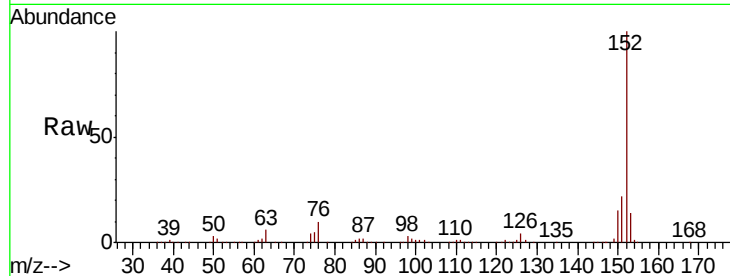
Tgt Ion:152 Resp: 717998

Ion Ratio Lower Upper

152 100

151 21.6 17.0 25.6

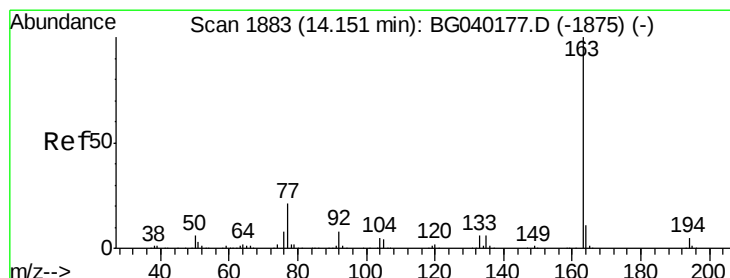
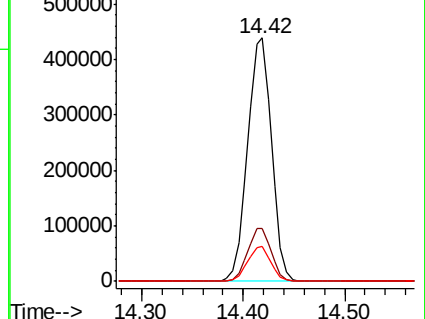
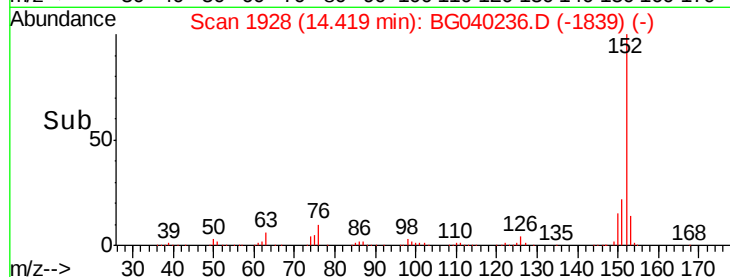
153 14.1 10.8 16.2



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: 48.927 ng

RT: 14.14 min Scan# 1881

Delta R.T. -0.01 min

Lab File: BG040236.D

Acq: 29 Mar 2019 21:56

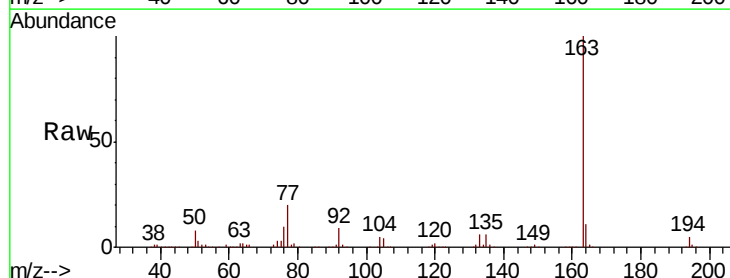
Tgt Ion:163 Resp: 636496

Ion Ratio Lower Upper

163 100

194 4.8 4.1 6.1

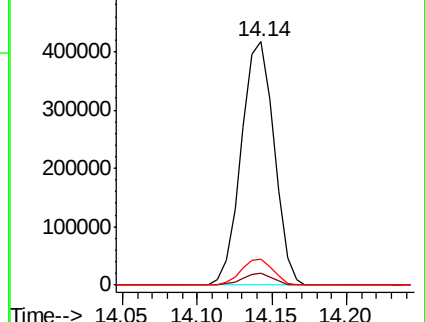
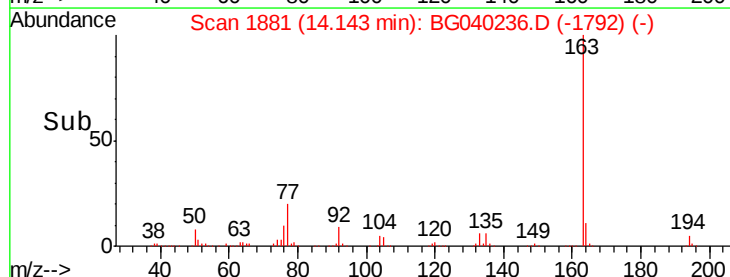
164 10.8 8.6 13.0

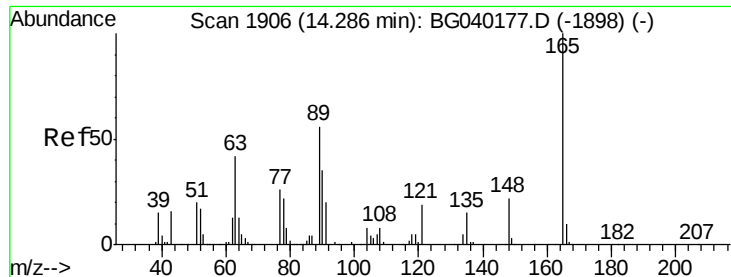


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

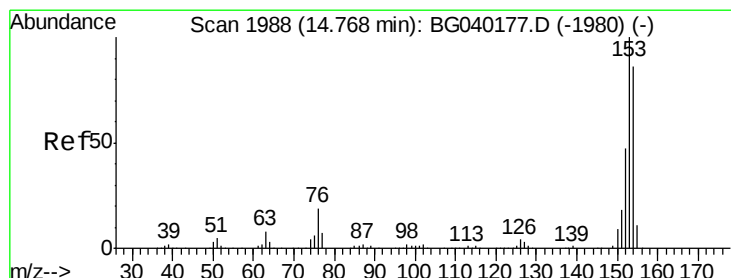
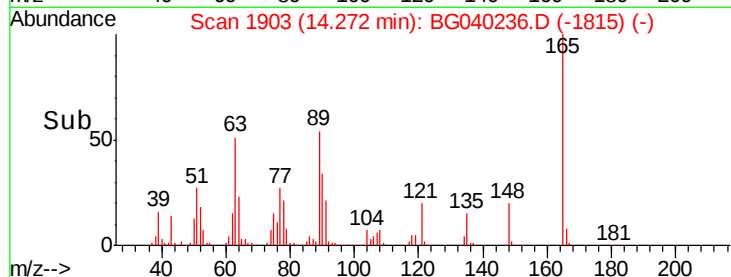
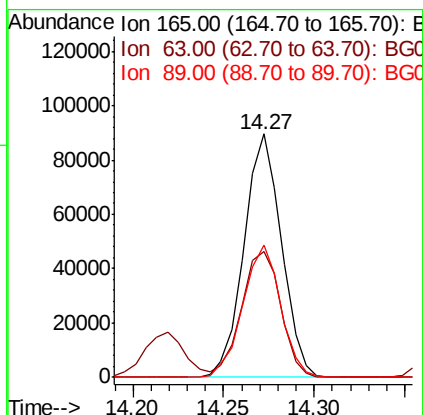
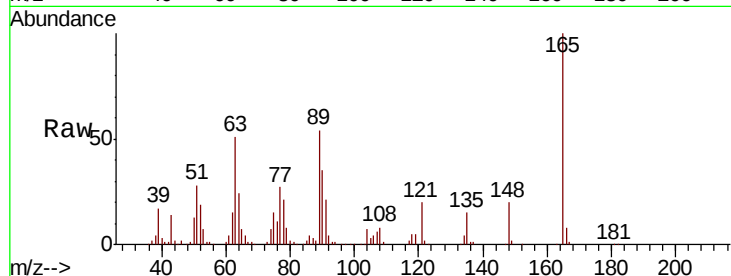




#51
2,6-Dinitrotoluene
Concen: 44.018 ng
RT: 14.27 min Scan# 1903
Delta R.T. -0.01 min
Lab File: BG040236.D
Acq: 29 Mar 2019 21:56

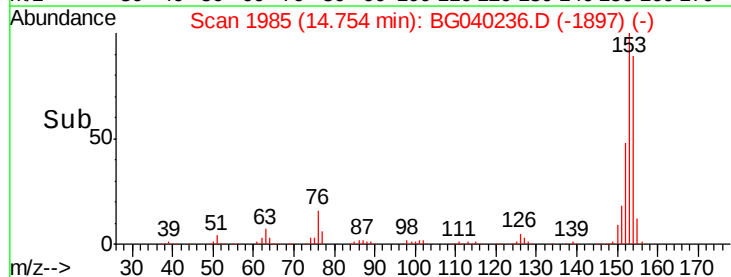
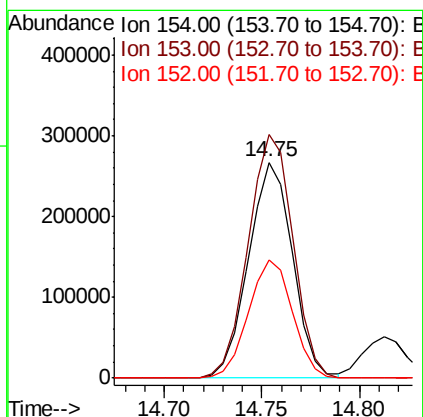
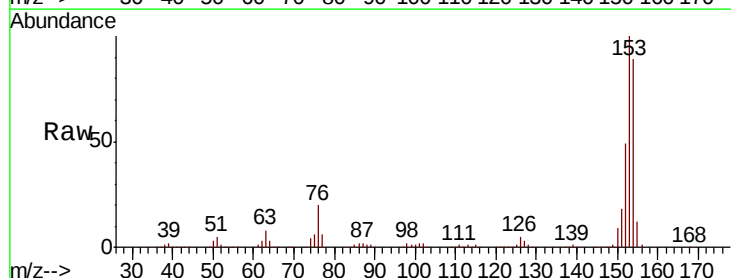
Instrument :
BNA_G
ClientSampleId :
S6B(12-20)COMPMSD

Tgt Ion:165 Resp: 128578
Ion Ratio Lower Upper
165 100
63 51.5 44.1 66.1
89 54.2 44.9 67.3



#52
Acenaphthene
Concen: 42.766 ng
RT: 14.75 min Scan# 1985
Delta R.T. -0.01 min
Lab File: BG040236.D
Acq: 29 Mar 2019 21:56

Tgt Ion:154 Resp: 418572
Ion Ratio Lower Upper
154 100
153 112.8 92.8 139.2
152 55.0 43.4 65.2





#53

3-Nitroaniline

Concen: 24.724 ng

RT: 14.60 min Scan# 1959

Delta R.T. -0.01 min

Lab File: BG040236.D

Acq: 29 Mar 2019 21:56

Instrument :

BNA_G

ClientSampleId :

S6B(12-20)COMPMSD

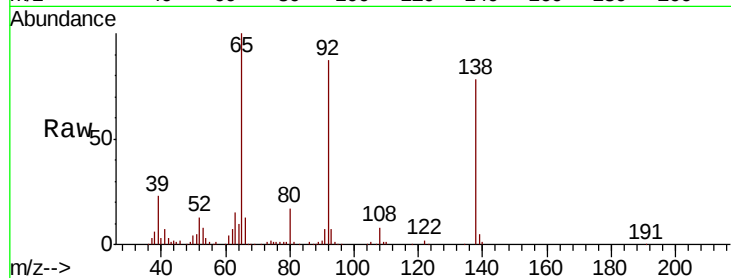
Tgt Ion:138 Resp: 76446

Ion Ratio Lower Upper

138 100

108 9.8 7.8 11.8

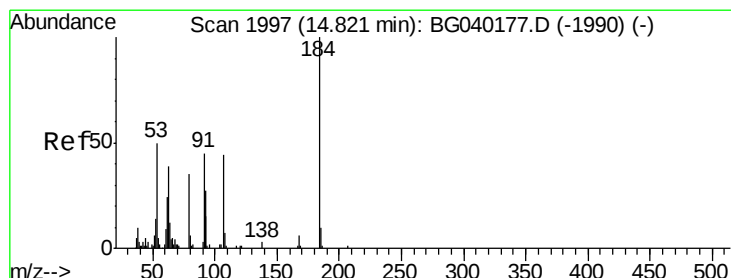
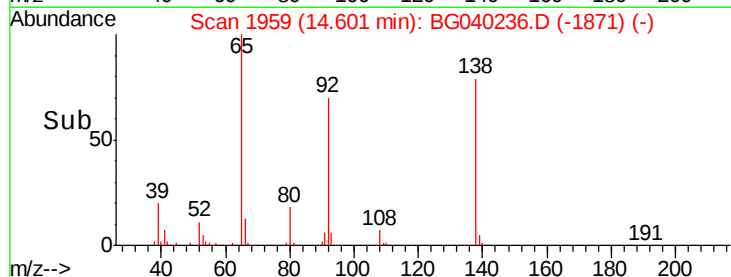
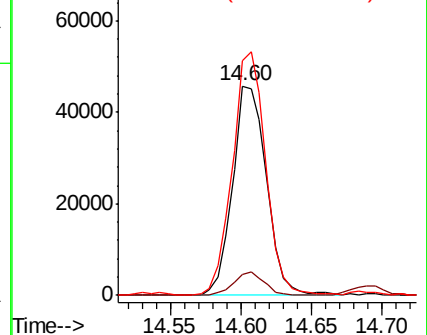
92 112.2 87.5 131.3



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): BGC



#54

2,4-Dinitrophenol

Concen: 97.157 ng

RT: 14.81 min Scan# 1995

Delta R.T. -0.01 min

Lab File: BG040236.D

Acq: 29 Mar 2019 21:56

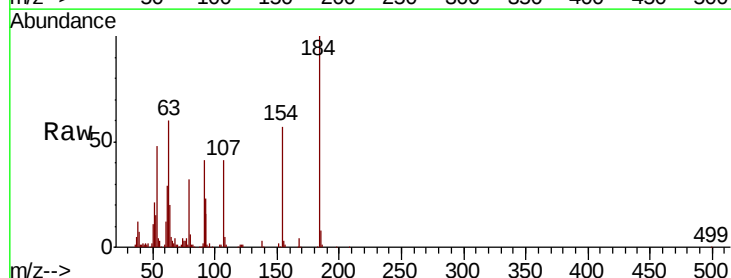
Tgt Ion:184 Resp: 150930

Ion Ratio Lower Upper

184 100

63 60.3 51.8 77.8

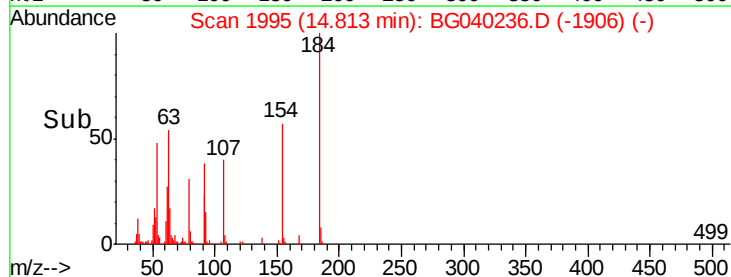
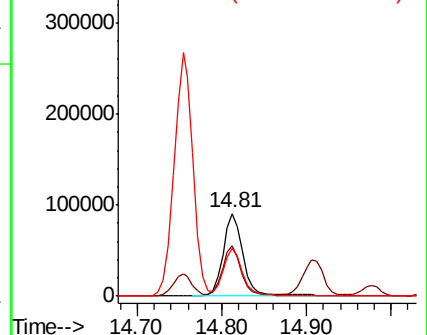
154 57.0 50.9 76.3

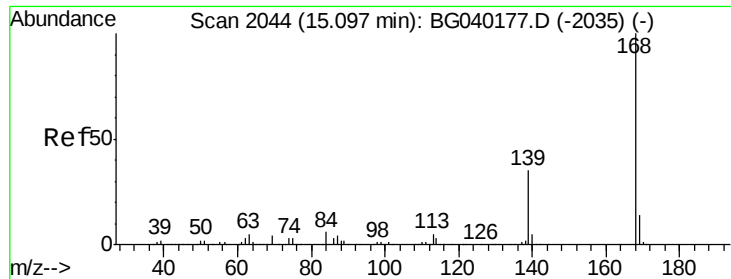


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 154.00 (153.70 to 154.70): E





#55

Dibenzofuran

Concen: 44.358 ng

RT: 15.09 min Scan# 2042

Delta R.T. -0.01 min

Lab File: BG040236.D

Acq: 29 Mar 2019 21:56

Instrument :

BNA_G

ClientSampleId :

S6B(12-20)COMPMSD

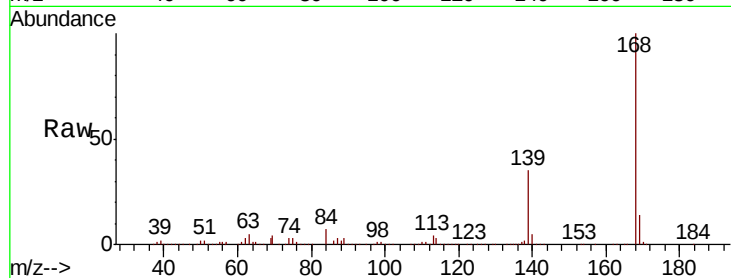
Tgt Ion:168 Resp: 697635

Ion Ratio Lower Upper

168 100

139 34.5 27.9 41.9

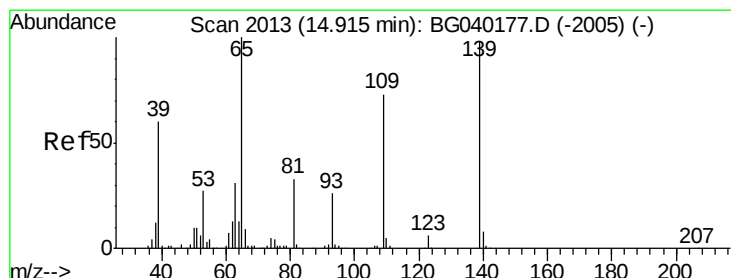
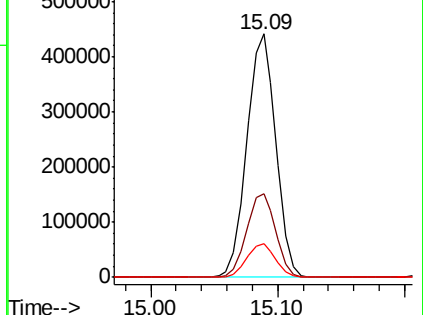
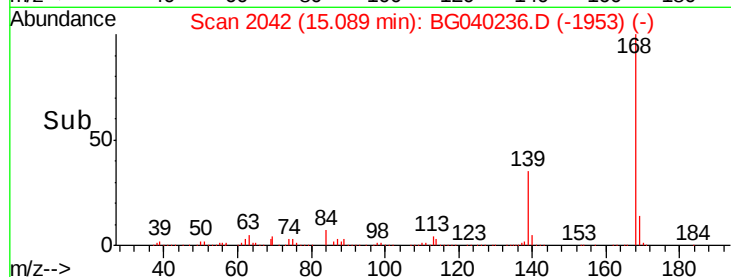
169 13.6 11.3 16.9



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E



#56

4-Nitrophenol

Concen: 92.275 ng

RT: 14.91 min Scan# 2012

Delta R.T. -0.00 min

Lab File: BG040236.D

Acq: 29 Mar 2019 21:56

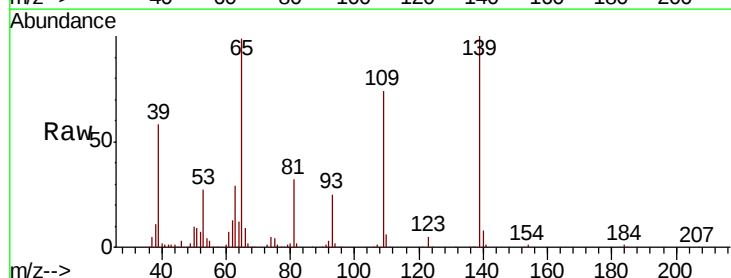
Tgt Ion:139 Resp: 230271

Ion Ratio Lower Upper

139 100

109 73.7 54.3 94.3

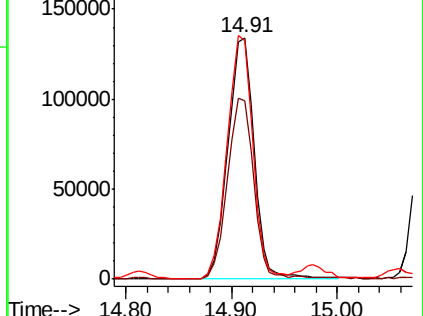
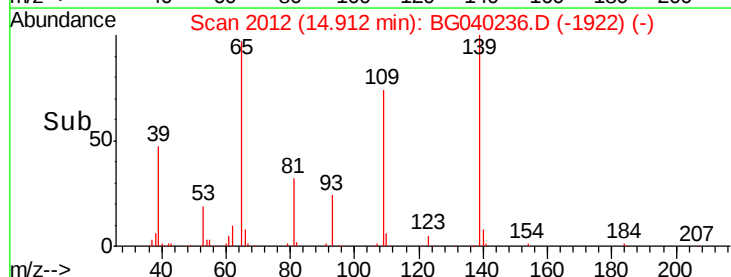
65 98.6 82.5 122.5

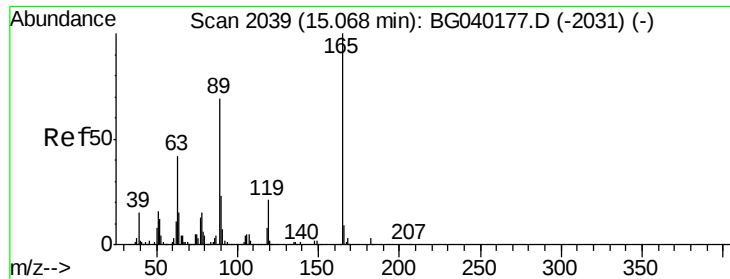


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BG

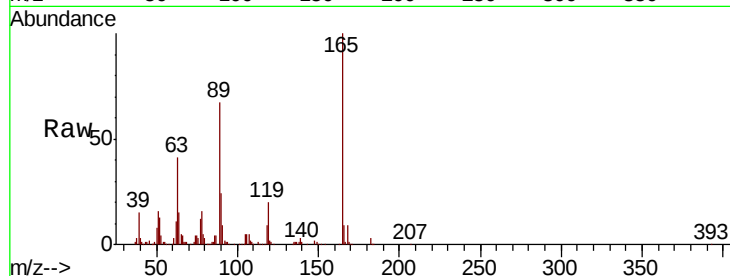




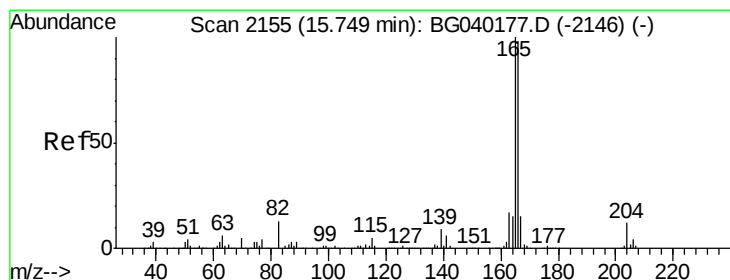
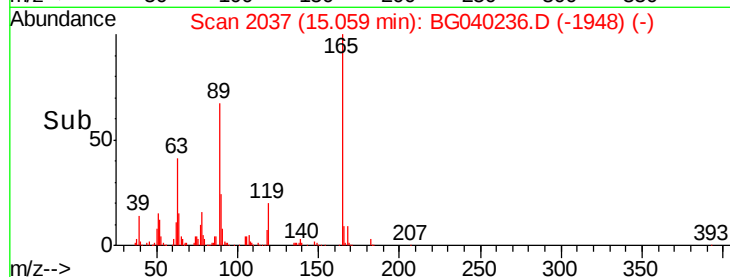
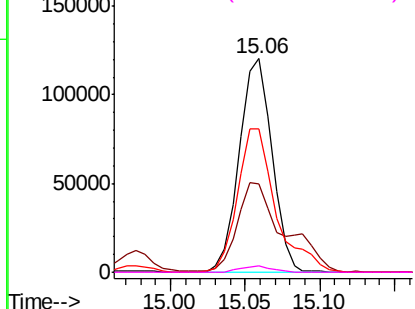
#57
2,4-Dinitrotoluene
Concen: 45.267 ng
RT: 15.06 min Scan# 2037
Delta R.T. -0.01 min
Lab File: BG040236.D
Acq: 29 Mar 2019 21:56

Instrument :
BNA_G
ClientSampleId :
S6B(12-20)COMPMSD

Tgt Ion:165 Resp: 183727
Ion Ratio Lower Upper
165 100
63 41.5 33.8 50.6
89 67.4 55.4 83.2
182 3.2 2.2 3.4

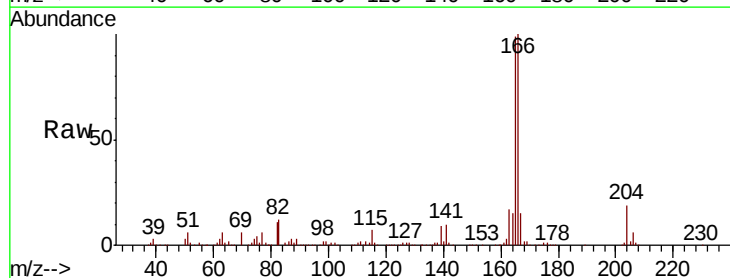


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BGC
Ion 89.00 (88.70 to 89.70): BGC
Ion 182.00 (181.70 to 182.70): E

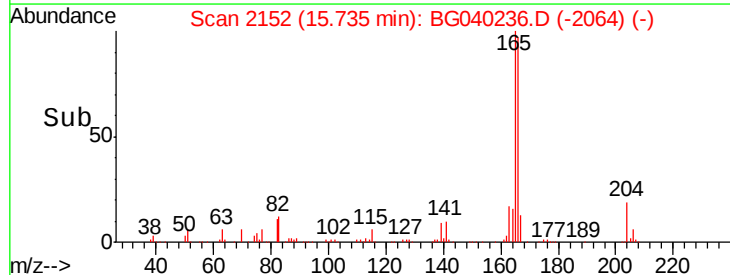
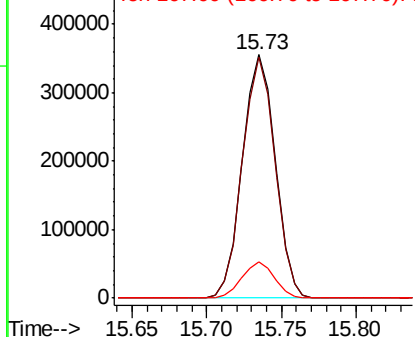


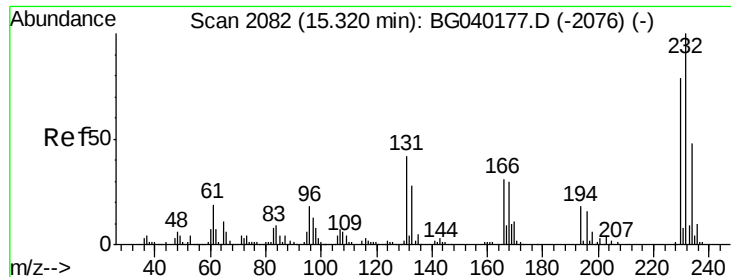
#58
Fluorene
Concen: 43.841 ng
RT: 15.73 min Scan# 2152
Delta R.T. -0.01 min
Lab File: BG040236.D
Acq: 29 Mar 2019 21:56

Tgt Ion:166 Resp: 542096
Ion Ratio Lower Upper
166 100
165 98.8 81.7 122.5
167 14.7 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: 50.053 ng

RT: 15.31 min Scan# 2080

Delta R.T. -0.01 min

Lab File: BG040236.D

Acq: 29 Mar 2019 21:56

Instrument :

BNA_G

ClientSampleId :

S6B(12-20)COMPMSD

Tgt Ion:232 Resp: 168632

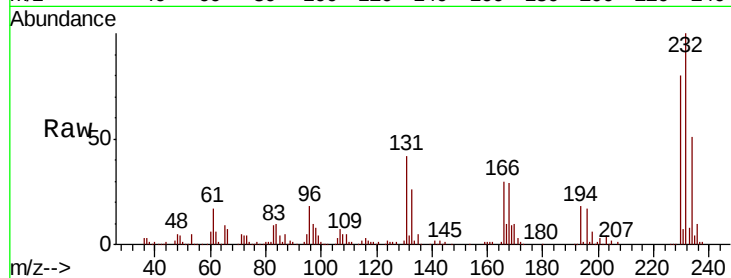
Ion Ratio Lower Upper

232 100

131 40.2 32.9 49.3

130 2.3 1.8 2.8

166 28.9 23.5 35.3

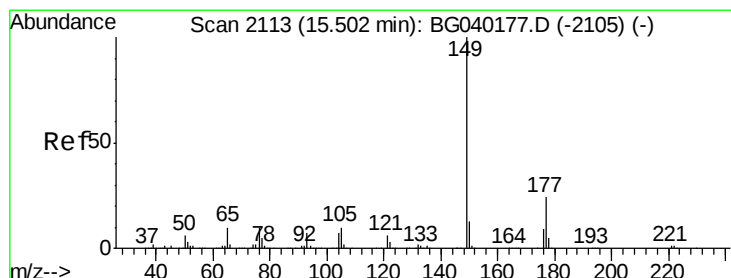
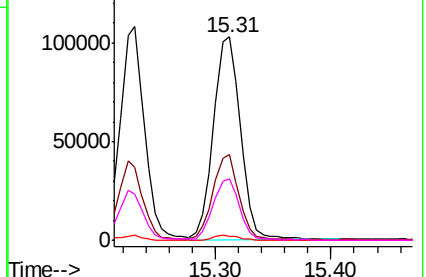
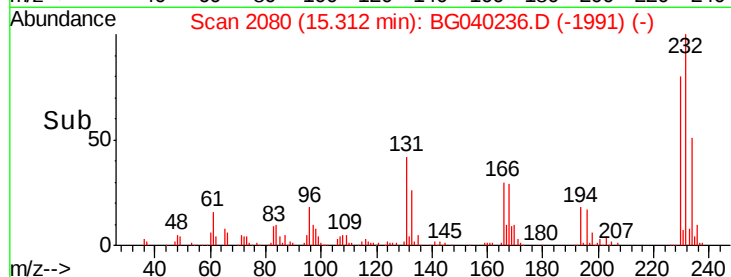


Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E



#60

Diethylphthalate

Concen: 44.693 ng

RT: 15.49 min Scan# 2111

Delta R.T. -0.01 min

Lab File: BG040236.D

Acq: 29 Mar 2019 21:56

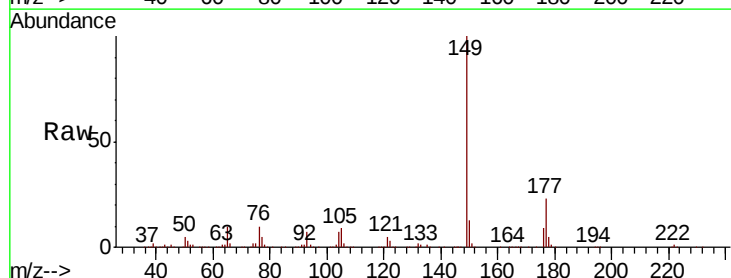
Tgt Ion:149 Resp: 594959

Ion Ratio Lower Upper

149 100

177 23.3 19.1 28.7

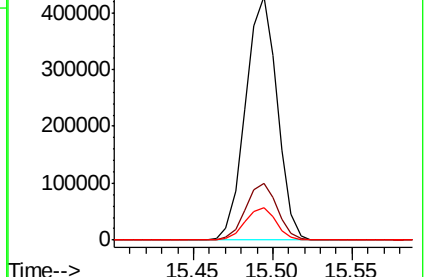
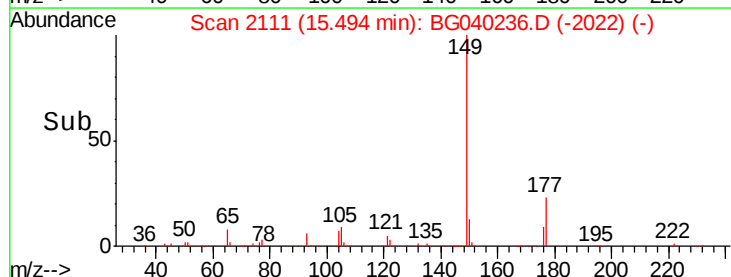
150 13.3 10.6 15.8

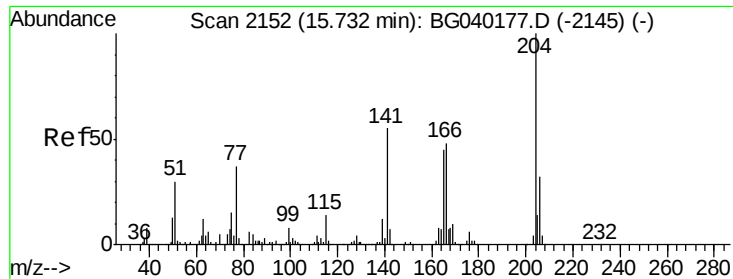


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E

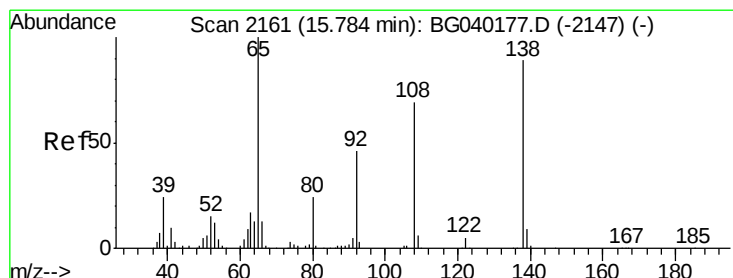
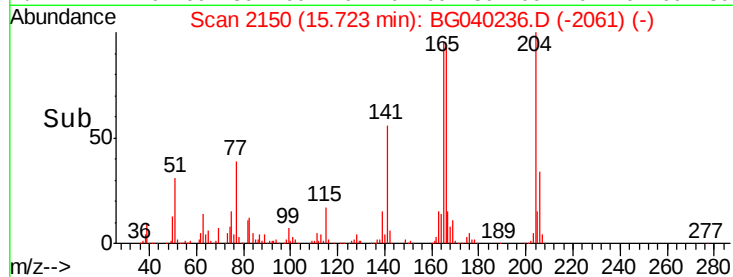
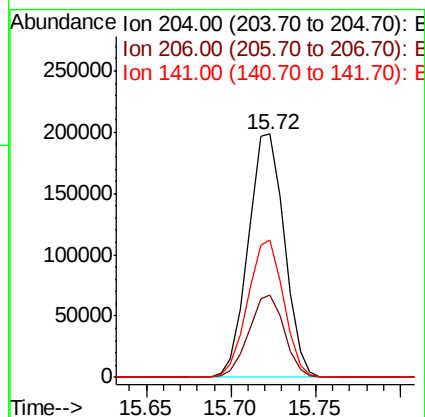
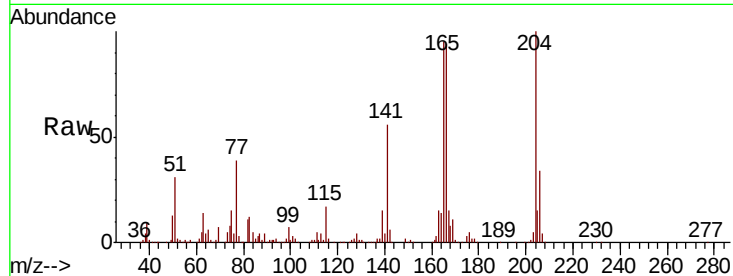




#61
 4-Chlorophenyl-phenylether
 Concen: 44.753 ng
 RT: 15.72 min Scan# 2150
 Delta R.T. -0.01 min
 Lab File: BG040236.D
 Acq: 29 Mar 2019 21:56

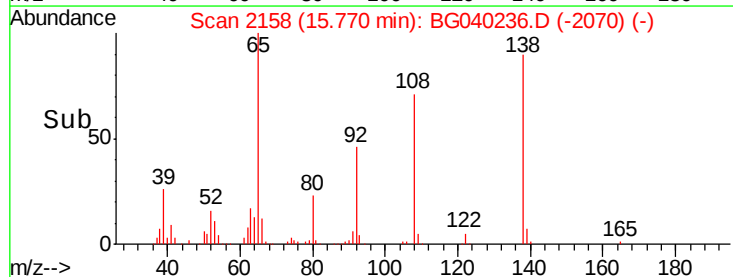
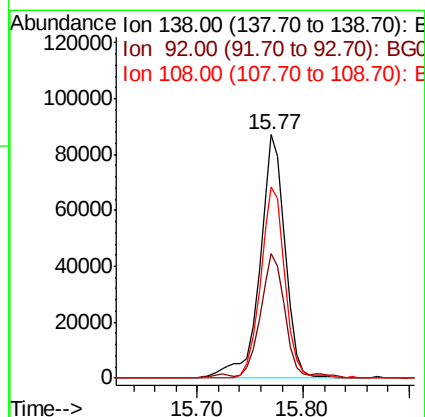
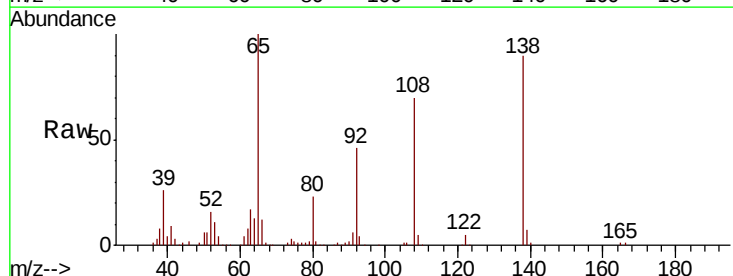
Instrument :
 BNA_G
 ClientSampleId :
 S6B(12-20)COMPMSD

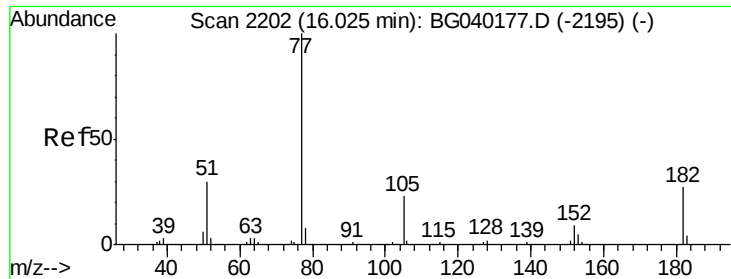
Tgt Ion:204 Resp: 295792
 Ion Ratio Lower Upper
 204 100
 206 33.9 25.7 38.5
 141 56.5 44.0 66.0



#62
 4-Nitroaniline
 Concen: 43.610 ng
 RT: 15.77 min Scan# 2158
 Delta R.T. -0.01 min
 Lab File: BG040236.D
 Acq: 29 Mar 2019 21:56

Tgt Ion:138 Resp: 144708
 Ion Ratio Lower Upper
 138 100
 92 51.2 31.8 71.8
 108 78.3 57.2 97.2

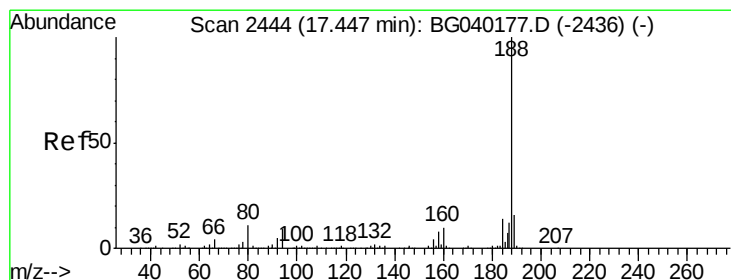
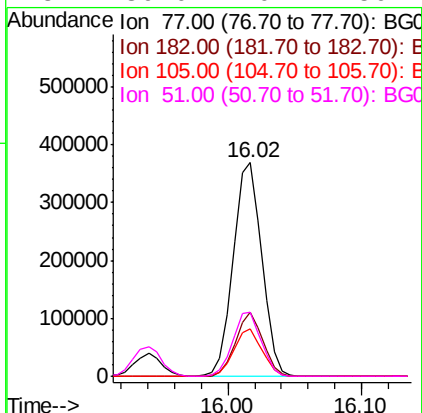
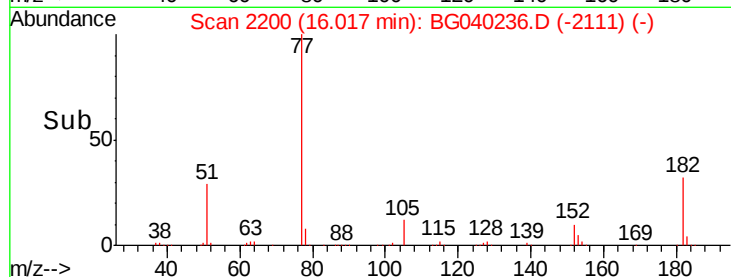
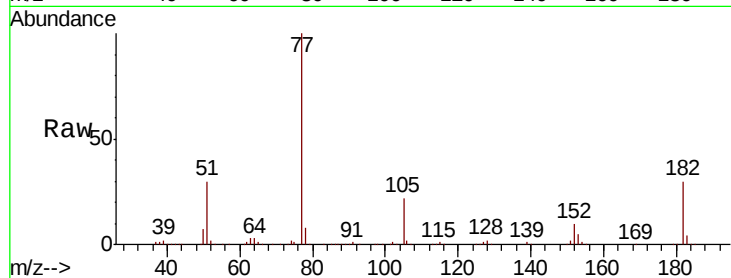




#63
Azobenzene
Concen: 43.654 ng
RT: 16.02 min Scan# 2200
Delta R.T. -0.01 min
Lab File: BG040236.D
Acq: 29 Mar 2019 21:56

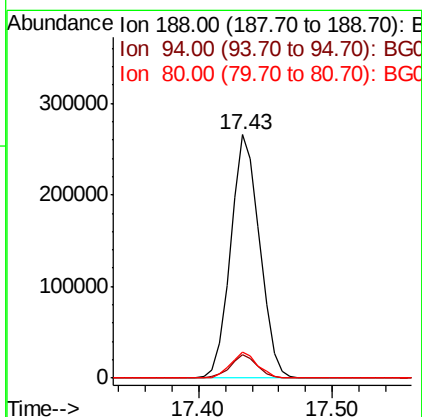
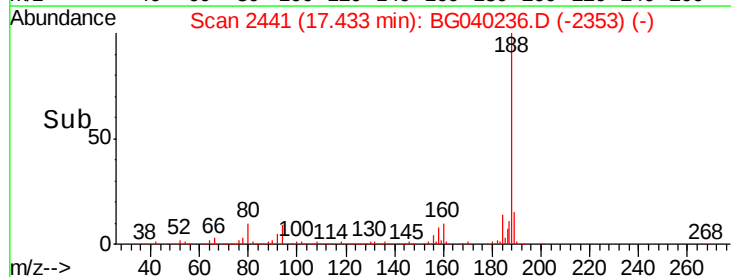
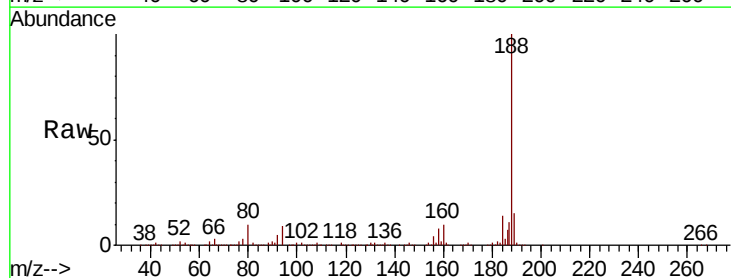
Instrument :
BNA_G
ClientSampleId :
S6B(12-20)COMPMSD

Tgt Ion: 77 Resp: 548153
Ion Ratio Lower Upper
77 100
182 30.1 7.2 47.2
105 22.5 2.8 42.8
51 30.0 10.4 50.4



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.43 min Scan# 2441
Delta R.T. -0.01 min
Lab File: BG040236.D
Acq: 29 Mar 2019 21:56

Tgt Ion: 188 Resp: 401693
Ion Ratio Lower Upper
188 100
94 9.5 7.0 10.4
80 10.5 8.6 13.0





#65

4,6-Dinitro-2-methylphenol

Concen: 47.785 ng

RT: 15.82 min Scan# 2166

Delta R.T. -0.01 min

Lab File: BG040236.D

Acq: 29 Mar 2019 21:56

Instrument :

BNA_G

ClientSampleId :

S6B(12-20)COMPMSD

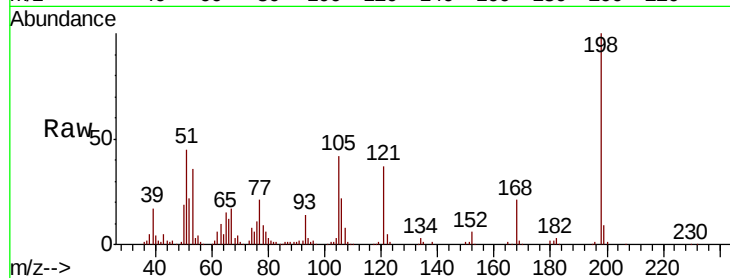
Tgt Ion:198 Resp: 107840

Ion Ratio Lower Upper

198 100

51 44.9 27.3 67.3

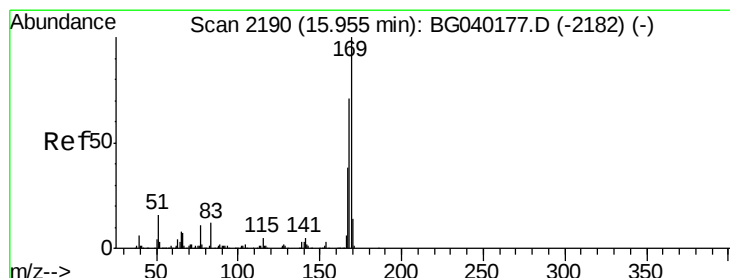
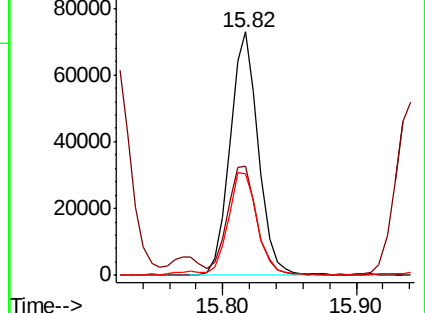
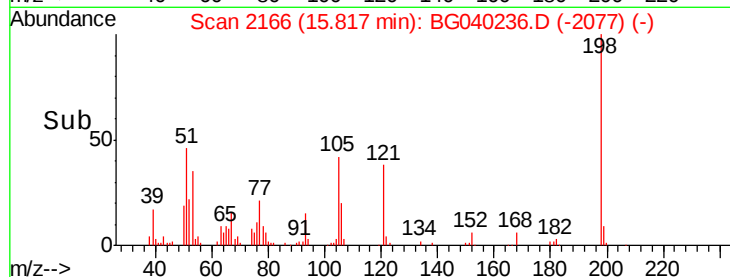
105 41.6 21.7 61.7



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: 43.557 ng

RT: 15.94 min Scan# 2187

Delta R.T. -0.01 min

Lab File: BG040236.D

Acq: 29 Mar 2019 21:56

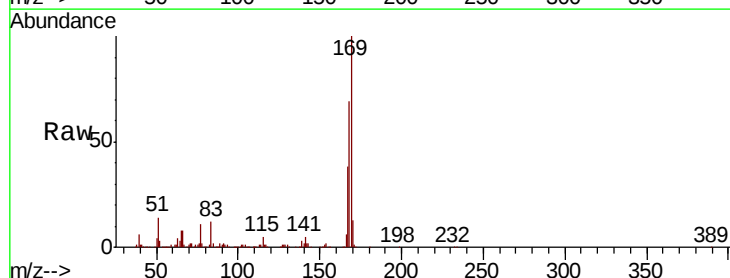
Tgt Ion:169 Resp: 512000

Ion Ratio Lower Upper

169 100

168 68.6 56.8 85.2

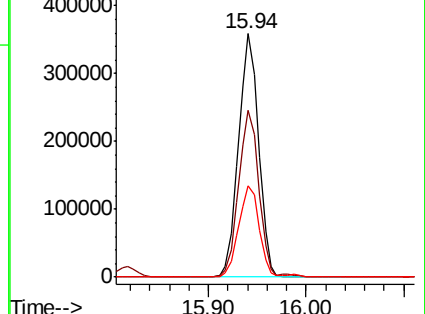
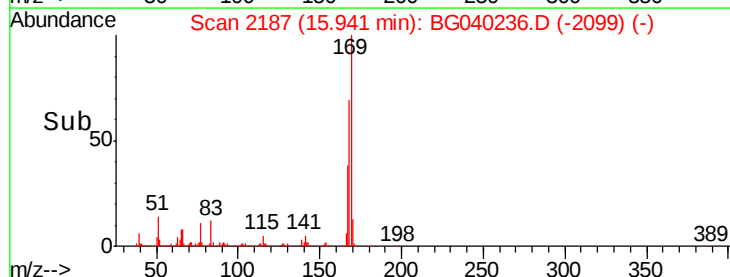
167 37.6 30.2 45.4

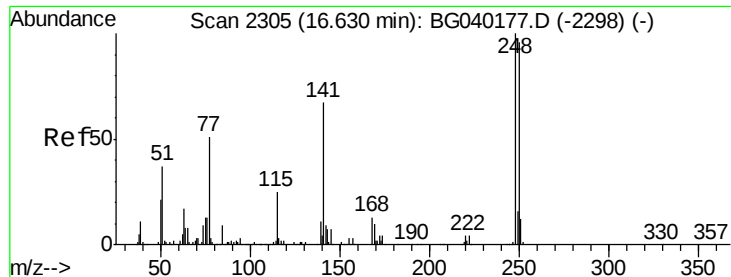


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

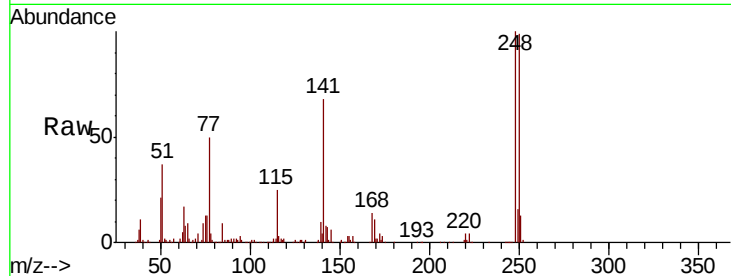




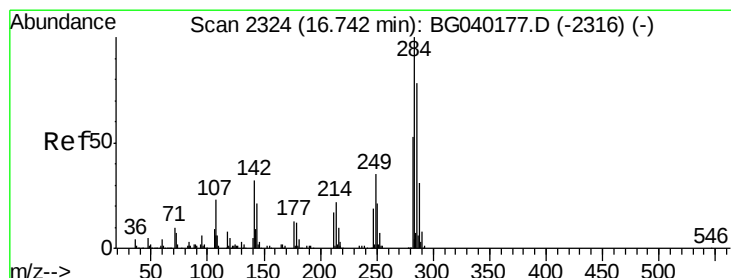
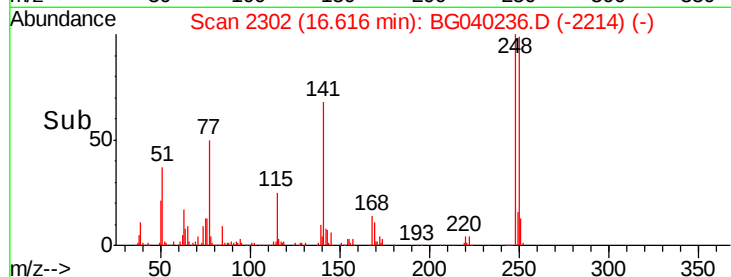
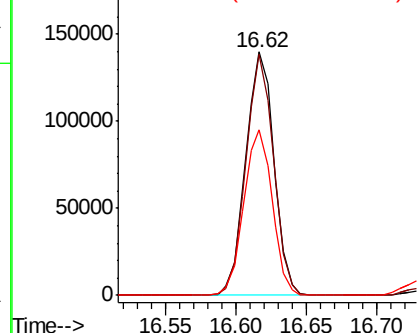
#67
4-Bromophenyl-phenylether
Concen: 43.275 ng
RT: 16.62 min Scan# 2302
Delta R.T. -0.01 min
Lab File: BG040236.D
Acq: 29 Mar 2019 21:56

Instrument :
BNA_G
ClientSampleId :
S6B(12-20)COMPMSD

Tgt Ion:248 Resp: 195623
Ion Ratio Lower Upper
248 100
250 99.2 76.4 114.6
141 67.9 53.8 80.8

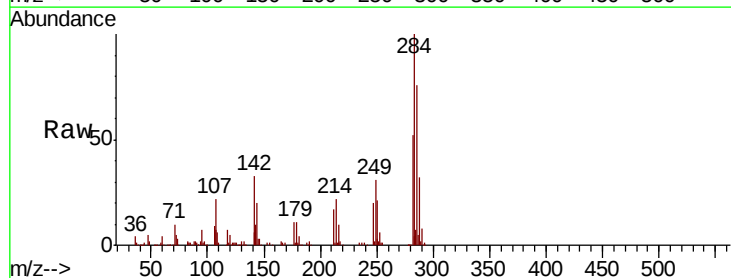


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

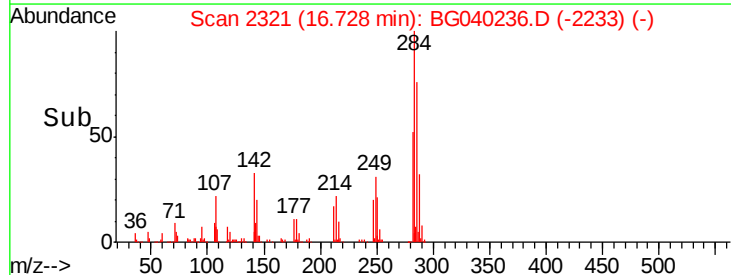
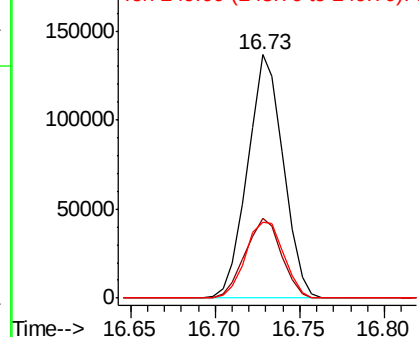


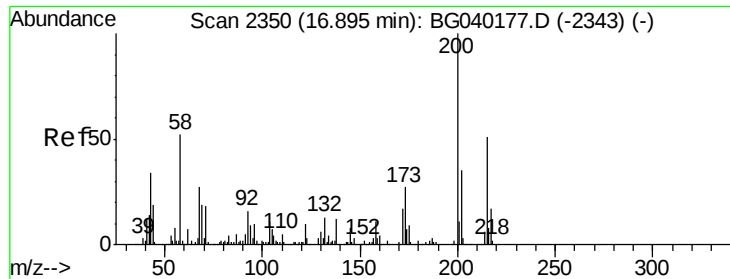
#68
Hexachlorobenzene
Concen: 44.323 ng
RT: 16.73 min Scan# 2321
Delta R.T. -0.01 min
Lab File: BG040236.D
Acq: 29 Mar 2019 21:56

Tgt Ion:284 Resp: 201453
Ion Ratio Lower Upper
284 100
142 32.9 25.3 37.9
249 31.4 28.2 42.2



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

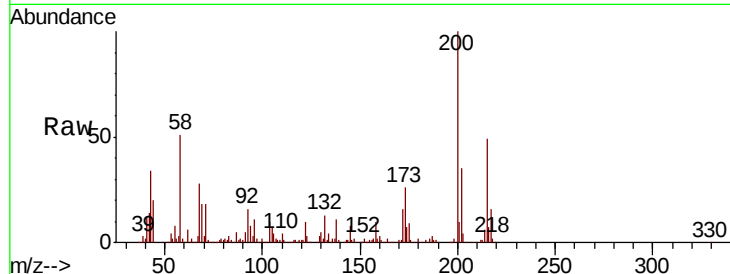




#69
Atrazine
Concen: 43.486 ng
RT: 16.88 min Scan# 2347
Delta R.T. -0.01 min
Lab File: BG040236.D
Acq: 29 Mar 2019 21:56

Instrument :
BNA_G
ClientSampleId :
S6B(12-20)COMPMSD

Tgt Ion	Ratio	Lower	Upper
200	100		
173	25.9	7.1	47.1
215	49.1	30.9	70.9

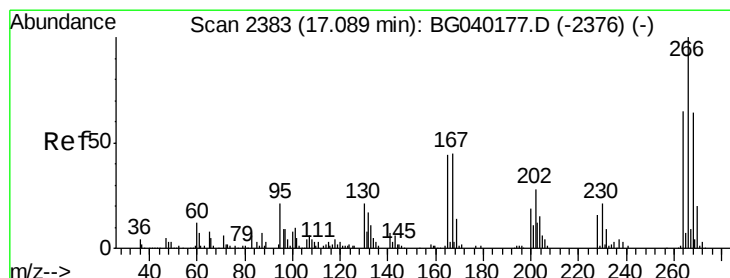
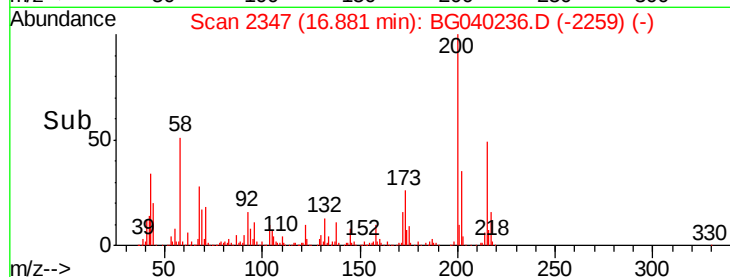
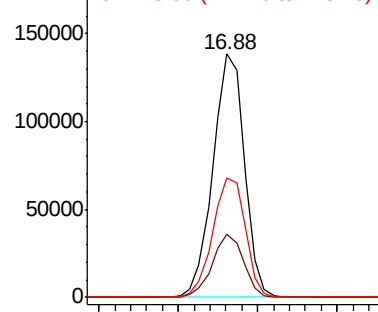


Abundance

Ion 200.00 (199.70 to 200.70): E

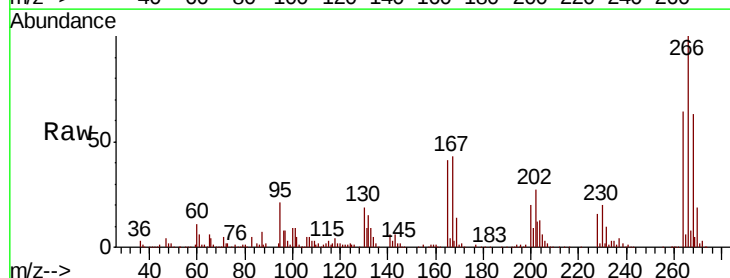
Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#70
Pentachlorophenol
Concen: 89.726 ng
RT: 17.08 min Scan# 2381
Delta R.T. -0.01 min
Lab File: BG040236.D
Acq: 29 Mar 2019 21:56

Tgt Ion	Ratio	Lower	Upper
266	100		
268	62.8	55.0	82.4
264	63.8	51.8	77.8

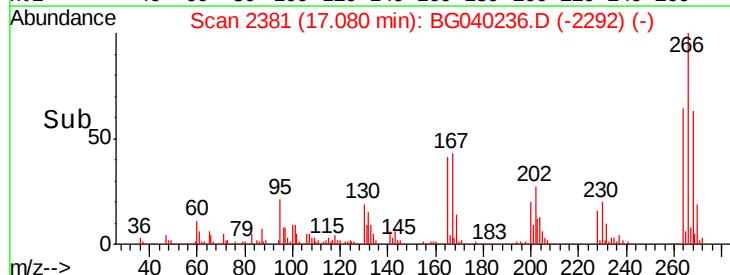
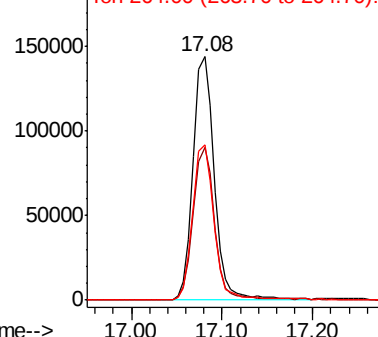


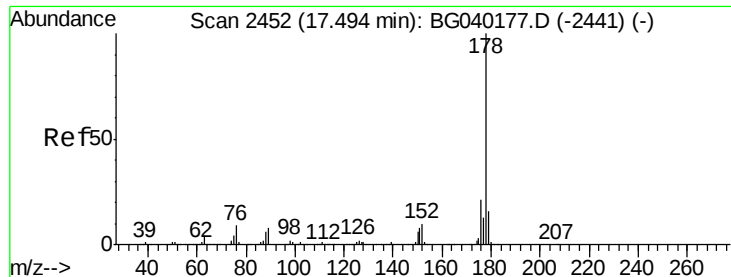
Abundance

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: 43.400 ng

RT: 17.48 min Scan# 2449

Delta R.T. -0.01 min

Lab File: BG040236.D

Acq: 29 Mar 2019 21:56

Instrument :

BNA_G

ClientSampleId :

S6B(12-20)COMPMSD

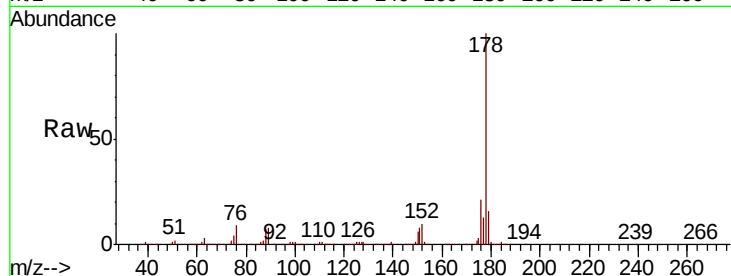
Tgt Ion:178 Resp: 916340

Ion Ratio Lower Upper

178 100

176 20.7 16.7 25.1

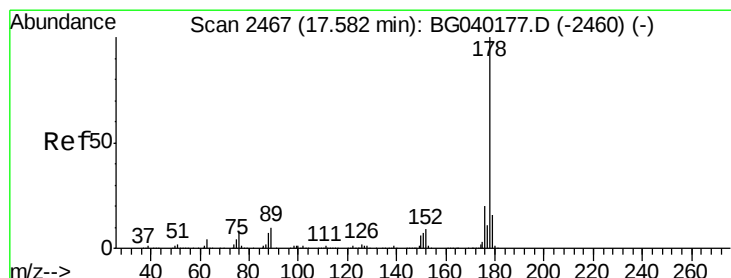
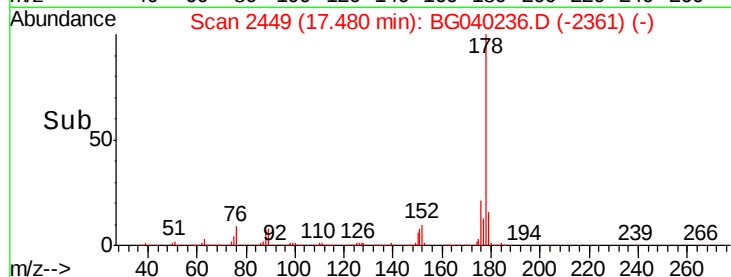
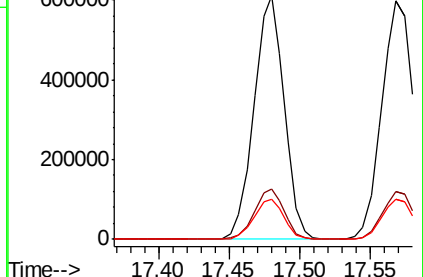
179 16.3 12.8 19.2



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: 44.086 ng

RT: 17.57 min Scan# 2464

Delta R.T. -0.01 min

Lab File: BG040236.D

Acq: 29 Mar 2019 21:56

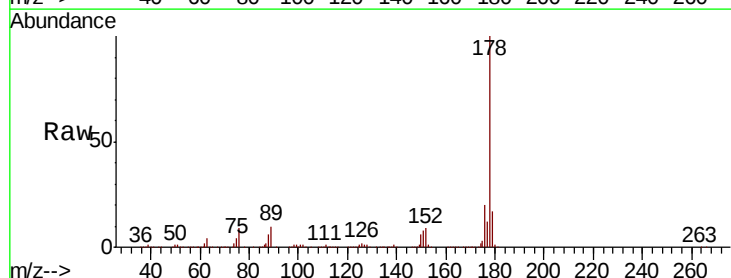
Tgt Ion:178 Resp: 931667

Ion Ratio Lower Upper

178 100

176 20.2 15.9 23.9

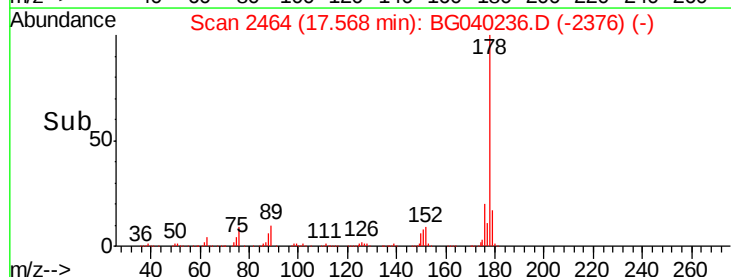
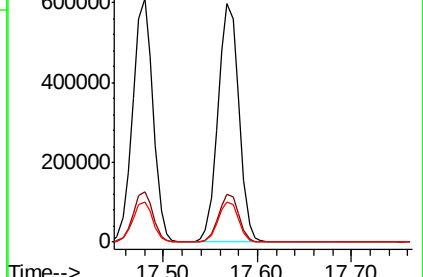
179 16.7 12.9 19.3

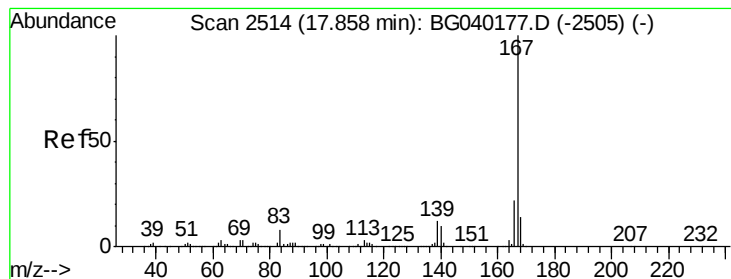


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#73

Carbazole

Concen: 43.910 ng

RT: 17.84 min Scan# 2511

Delta R.T. -0.01 min

Lab File: BG040236.D

Acq: 29 Mar 2019 21:56

Instrument :

BNA_G

ClientSampleId :

S6B(12-20)COMPMSD

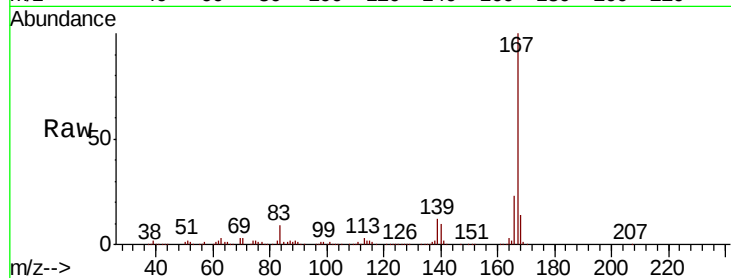
Tgt Ion:167 Resp: 878204

Ion Ratio Lower Upper

167 100

166 22.6 17.5 26.3

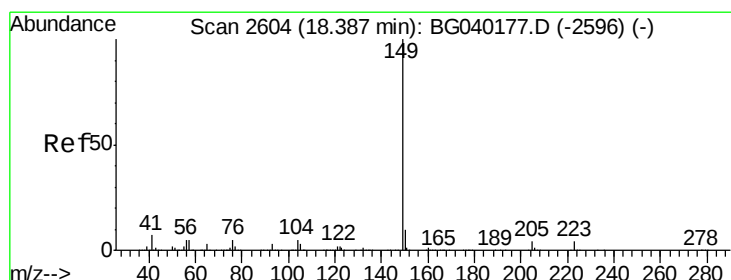
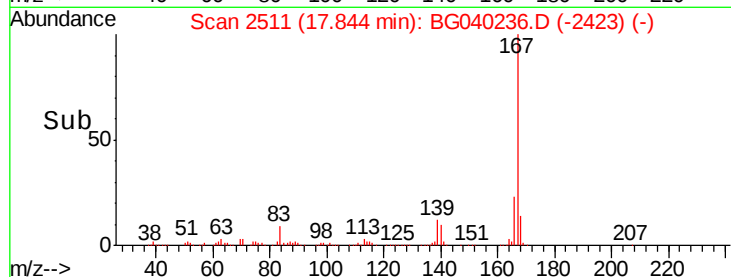
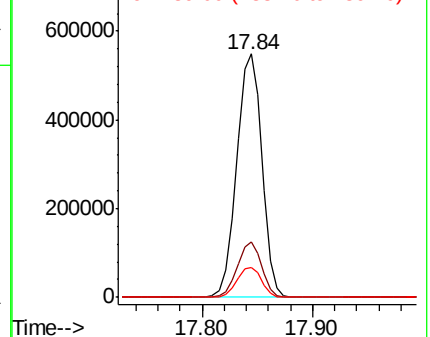
139 12.2 10.0 15.0



Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E



#74

Di-n-butylphthalate

Concen: 43.074 ng

RT: 18.37 min Scan# 2601

Delta R.T. -0.01 min

Lab File: BG040236.D

Acq: 29 Mar 2019 21:56

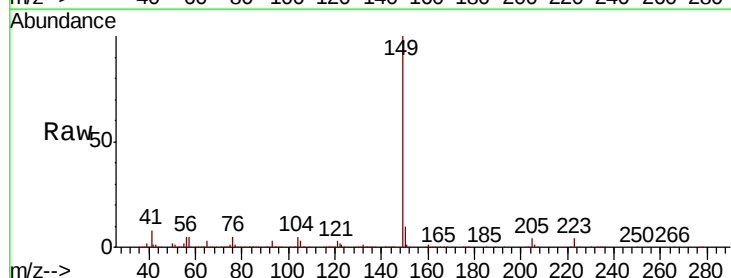
Tgt Ion:149 Resp: 1021169

Ion Ratio Lower Upper

149 100

150 10.0 7.9 11.9

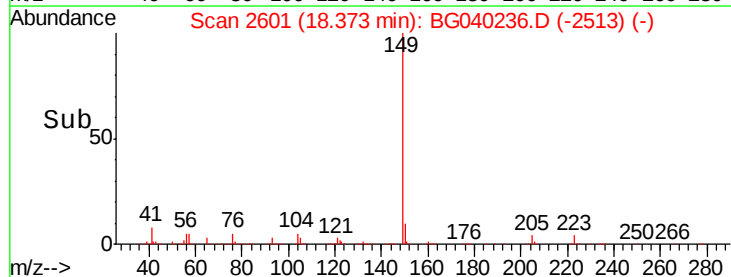
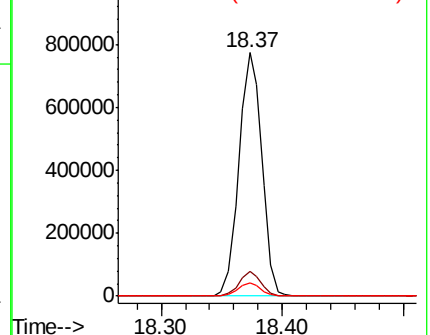
104 5.3 4.1 6.1

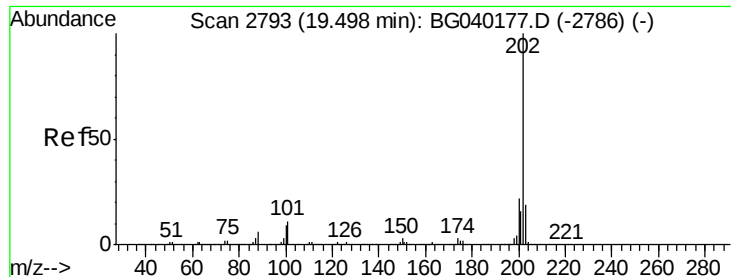


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E





#75

Fluoranthene

Concen: 43.745 ng

RT: 19.48 min Scan# 2790

Delta R.T. -0.01 min

Lab File: BG040236.D

Acq: 29 Mar 2019 21:56

Instrument :

BNA_G

ClientSampleId :

S6B(12-20)COMPMSD

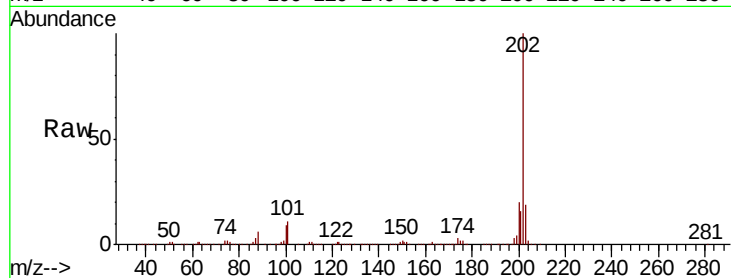
Tgt Ion:202 Resp: 1093695

Ion Ratio Lower Upper

202 100

101 11.1 0.0 30.8

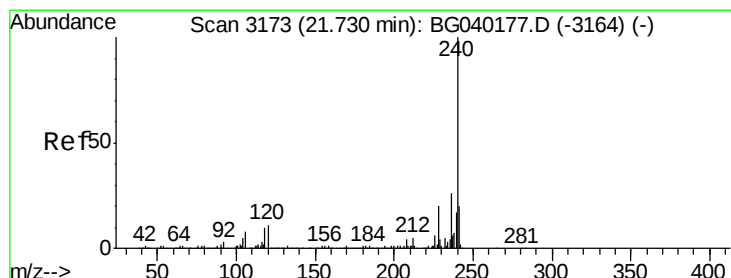
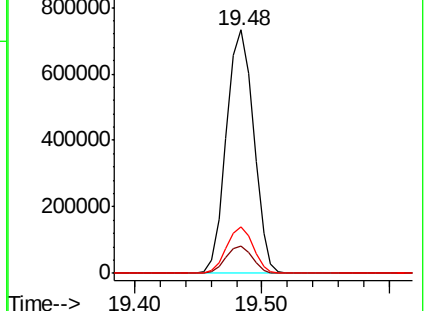
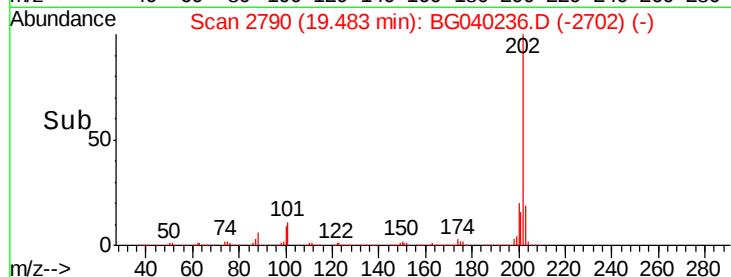
203 19.3 0.0 38.9



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: 21.71 min Scan# 3169

Delta R.T. -0.02 min

Lab File: BG040236.D

Acq: 29 Mar 2019 21:56

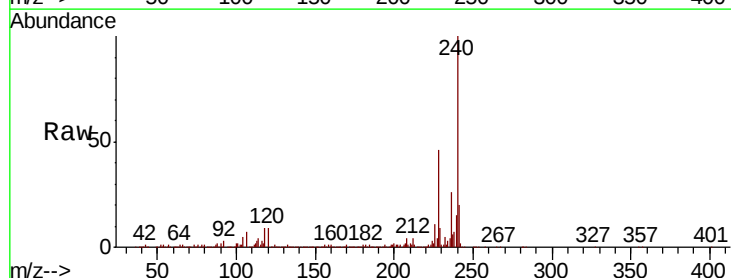
Tgt Ion:240 Resp: 387630

Ion Ratio Lower Upper

240 100

120 9.2 8.4 12.6

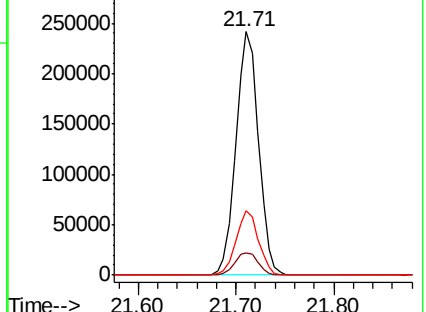
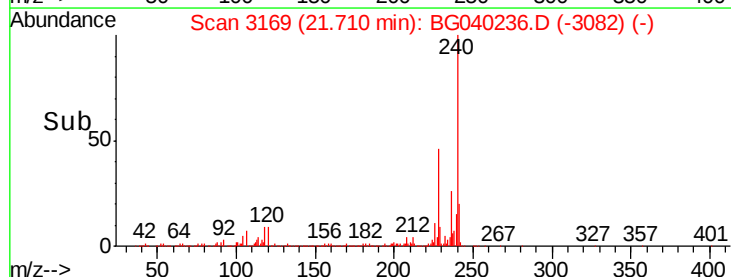
236 26.5 20.8 31.2

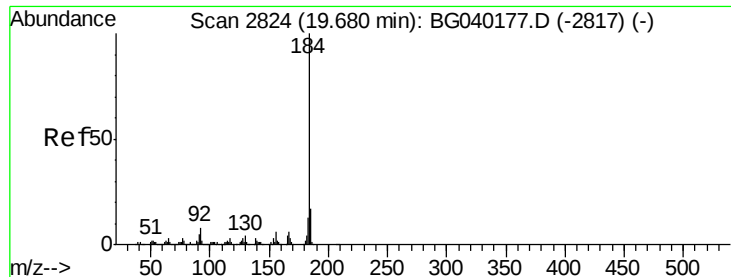


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 21.701 ng

RT: 19.67 min Scan# 2821

Delta R.T. -0.01 min

Lab File: BG040236.D

Acq: 29 Mar 2019 21:56

Instrument :

BNA_G

ClientSampleId :

S6B(12-20)COMPMSD

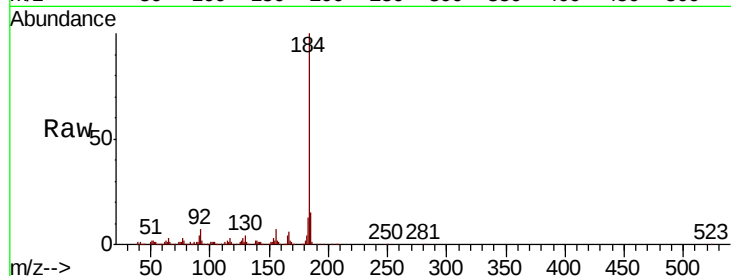
Tgt Ion:184 Resp: 303759

Ion Ratio Lower Upper

184 100

185 15.0 13.3 19.9

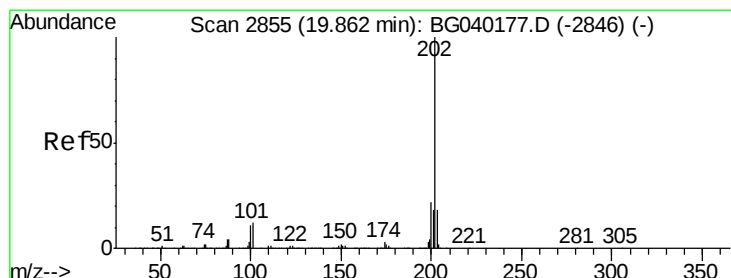
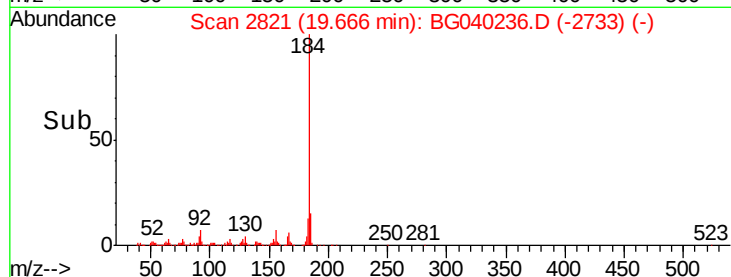
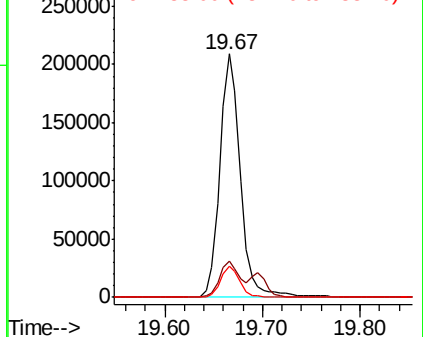
183 13.0 10.3 15.5



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 42.890 ng

RT: 19.85 min Scan# 2852

Delta R.T. -0.01 min

Lab File: BG040236.D

Acq: 29 Mar 2019 21:56

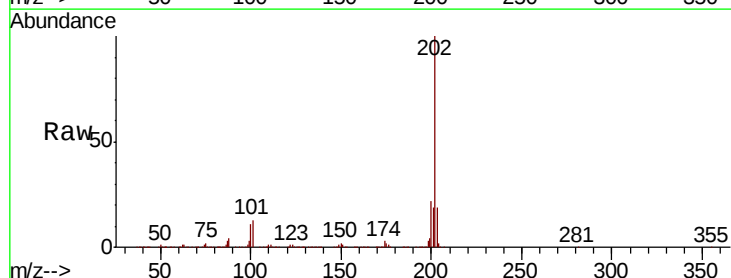
Tgt Ion:202 Resp: 1093319

Ion Ratio Lower Upper

202 100

200 21.8 17.3 25.9

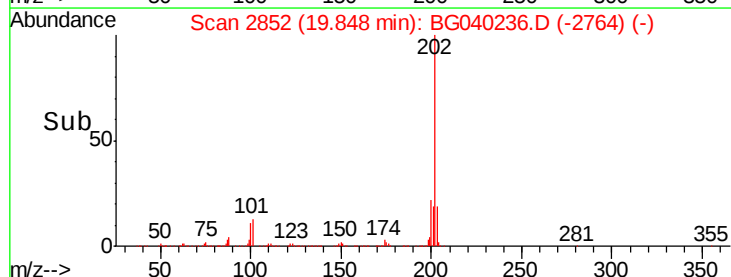
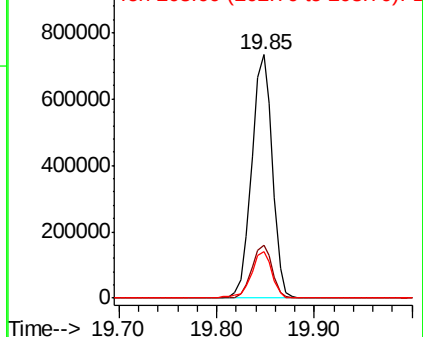
203 18.9 14.6 22.0



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 82.669 ng

RT: 20.04 min Scan# 2884

Delta R.T. -0.01 min

Lab File: BG040236.D

Acq: 29 Mar 2019 21:56

Instrument :

BNA_G

ClientSampleId :

S6B(12-20)COMPMSD

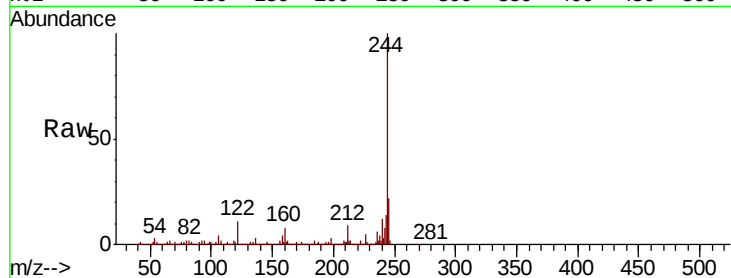
Tgt Ion:244 Resp: 1424435

Ion Ratio Lower Upper

244 100

212 8.7 7.0 10.6

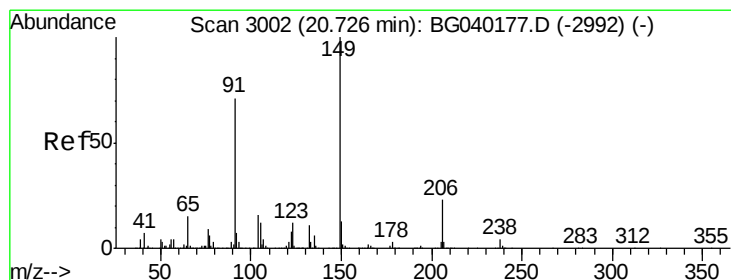
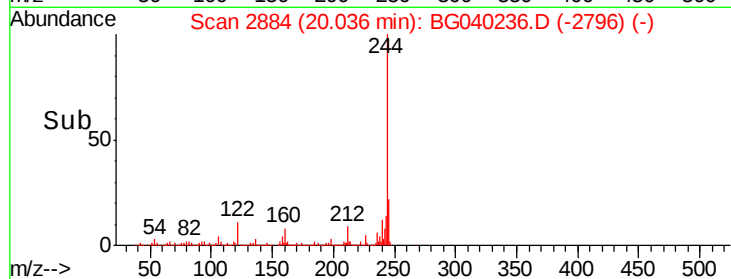
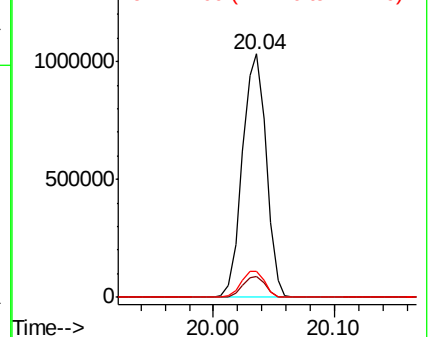
122 10.9 8.5 12.7



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: 43.639 ng

RT: 20.71 min Scan# 2999

Delta R.T. -0.01 min

Lab File: BG040236.D

Acq: 29 Mar 2019 21:56

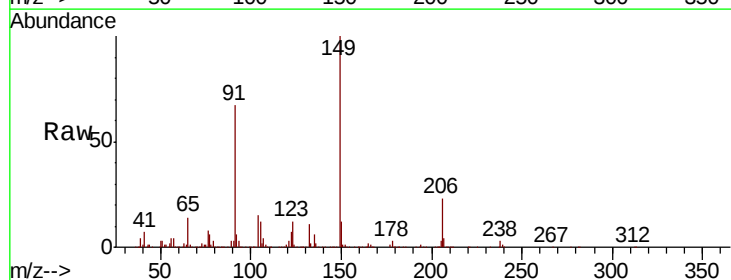
Tgt Ion:149 Resp: 476013

Ion Ratio Lower Upper

149 100

91 67.3 57.0 85.4

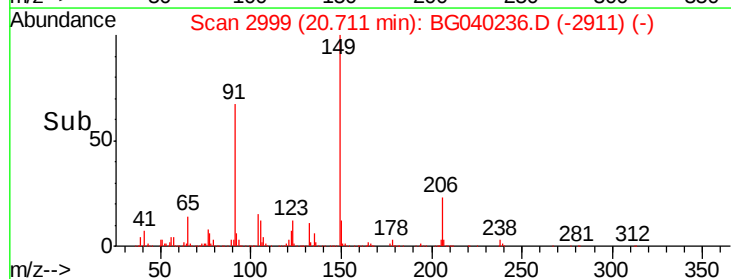
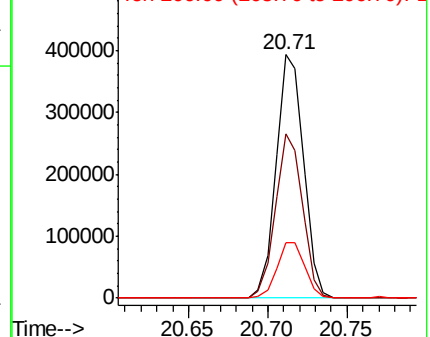
206 23.0 18.2 27.4

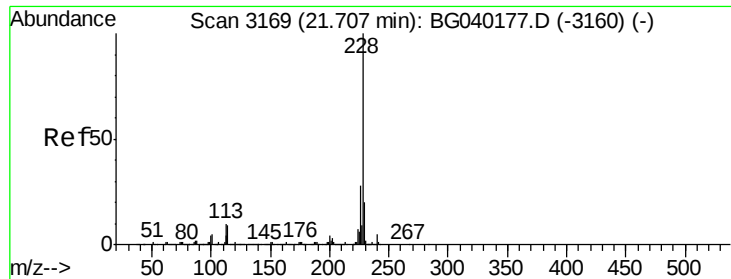


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 42.571 ng

RT: 21.69 min Scan# 3166

Delta R.T. -0.01 min

Lab File: BG040236.D

Acq: 29 Mar 2019 21:56

Instrument :

BNA_G

ClientSampleId :

S6B(12-20)COMPMSD

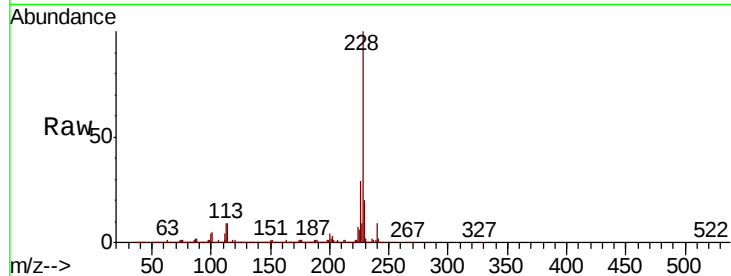
Tgt Ion:228 Resp: 1016414

Ion Ratio Lower Upper

228 100

226 29.0 22.6 34.0

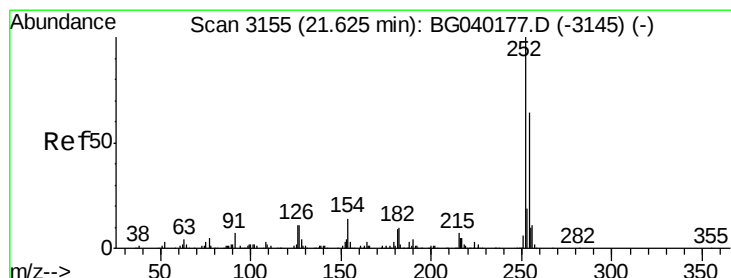
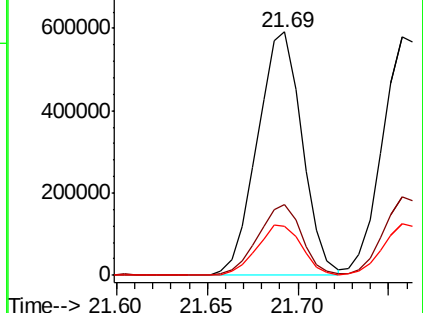
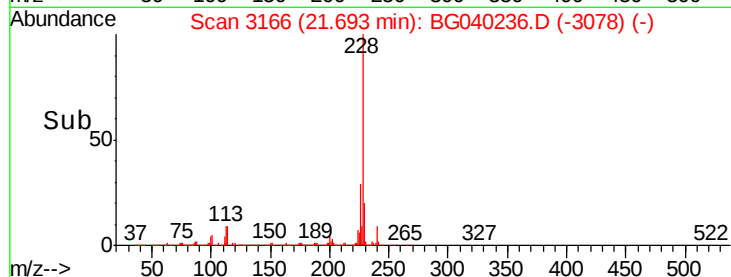
229 20.4 16.1 24.1



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#82

3,3'-Dichlorobenzidine

Concen: 22.969 ng

RT: 21.60 min Scan# 3151

Delta R.T. -0.02 min

Lab File: BG040236.D

Acq: 29 Mar 2019 21:56

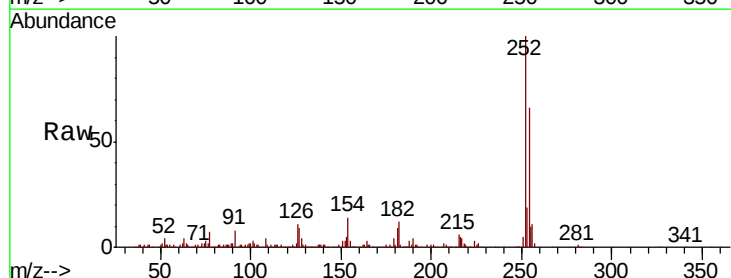
Tgt Ion:252 Resp: 208618

Ion Ratio Lower Upper

252 100

254 66.5 51.4 77.2

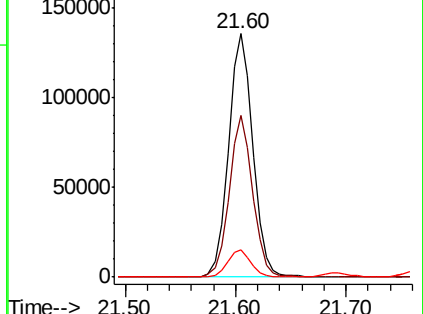
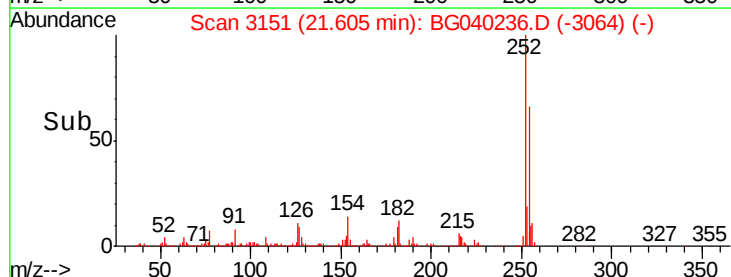
126 11.4 8.5 12.7



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#83

Chrysene

Concen: 42.614 ng

RT: 21.76 min Scan# 3177

Delta R.T. -0.02 min

Lab File: BG040236.D

Acq: 29 Mar 2019 21:56

Instrument :

BNA_G

ClientSampleId :

S6B(12-20)COMPMSD

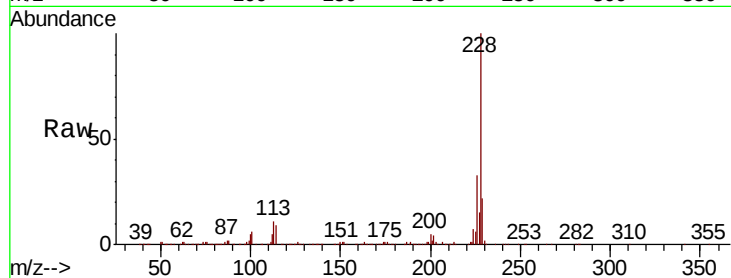
Tgt Ion:228 Resp: 977824

Ion Ratio Lower Upper

228 100

226 32.7 25.4 38.0

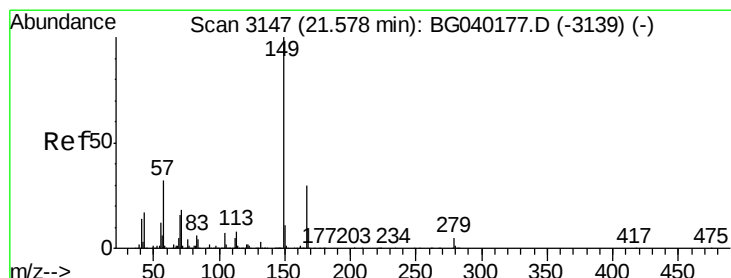
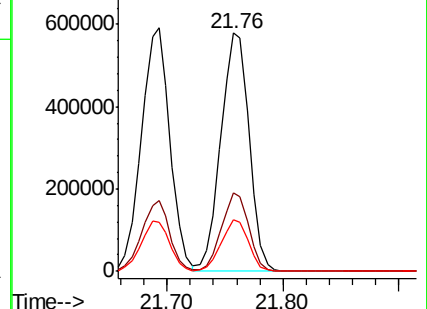
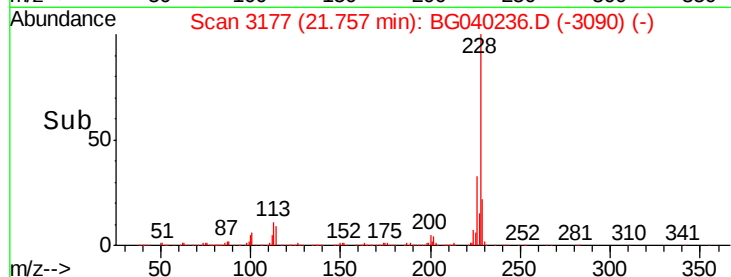
229 21.7 17.0 25.4



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#84

Bis(2-ethylhexyl)phthalate

Concen: 42.763 ng

RT: 21.56 min Scan# 3143

Delta R.T. -0.02 min

Lab File: BG040236.D

Acq: 29 Mar 2019 21:56

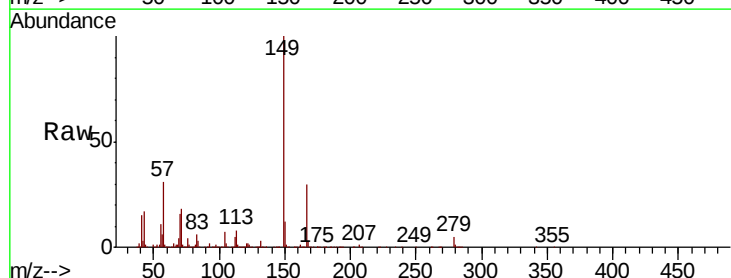
Tgt Ion:149 Resp: 666789

Ion Ratio Lower Upper

149 100

167 29.9 24.1 36.1

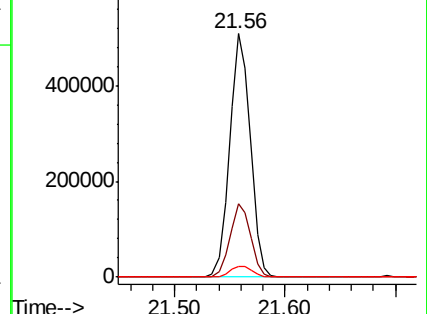
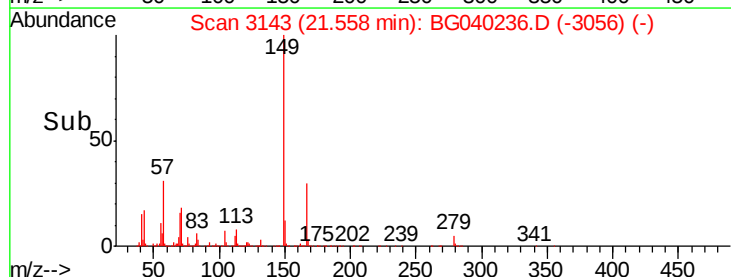
279 4.6 4.1 6.1

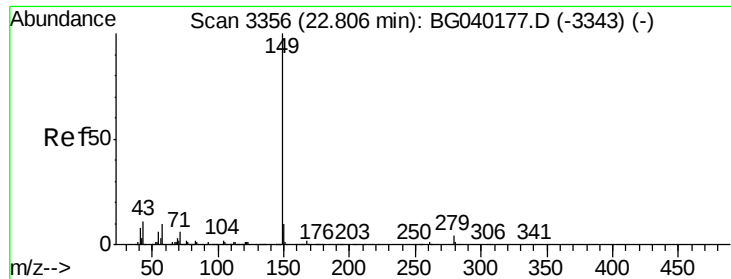


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#85

Di-n-octyl phthalate

Concen: 42.887 ng

RT: 22.79 min Scan# 3352

Delta R.T. -0.02 min

Lab File: BG040236.D

Acq: 29 Mar 2019 21:56

Instrument :

BNA_G

ClientSampleId :

S6B(12-20)COMPMSD

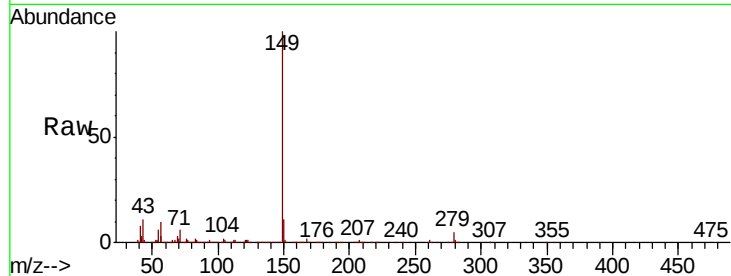
Tgt Ion:149 Resp: 1139330

Ion Ratio Lower Upper

149 100

167 1.7 1.4 2.0

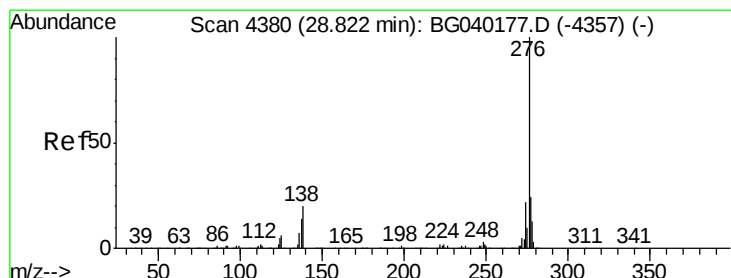
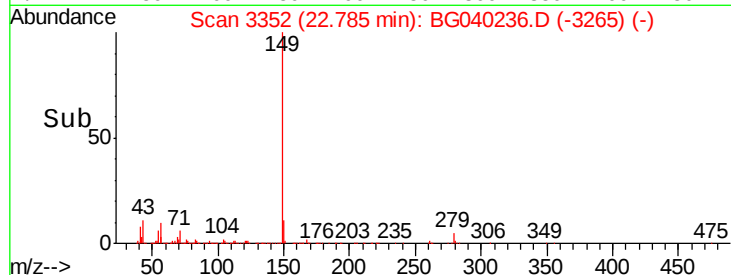
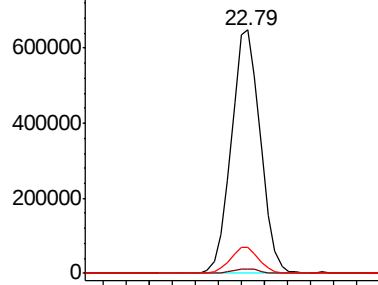
43 10.4 8.7 13.1



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: 43.434 ng

RT: 28.77 min Scan# 4370

Delta R.T. -0.06 min

Lab File: BG040236.D

Acq: 29 Mar 2019 21:56

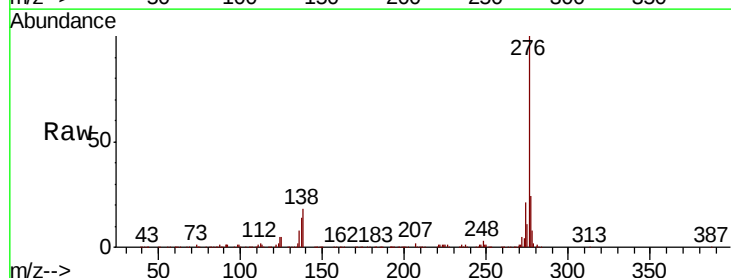
Tgt Ion:276 Resp: 1218968

Ion Ratio Lower Upper

276 100

138 23.4 18.8 28.2

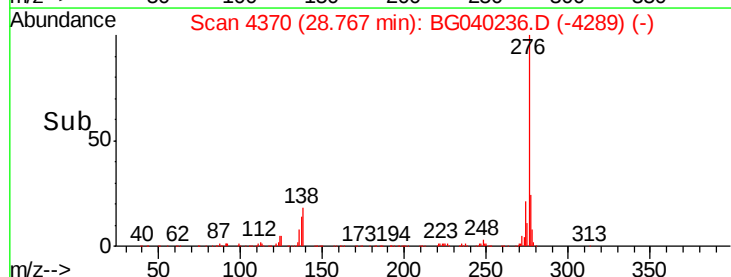
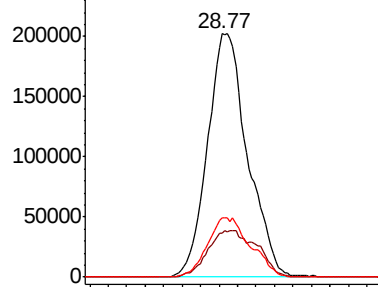
277 26.2 21.0 31.4

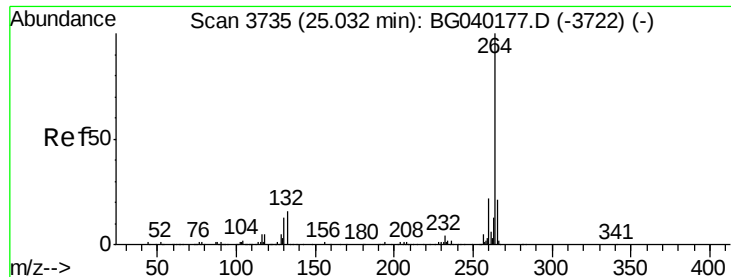


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



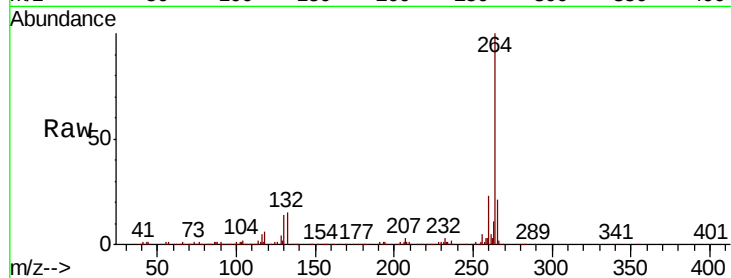


#87
Perylene-d12
Concen: 20.000 ng
RT: 24.99 min Scan# 3728
Delta R.T. -0.04 min
Lab File: BG040236.D
Acq: 29 Mar 2019 21:56

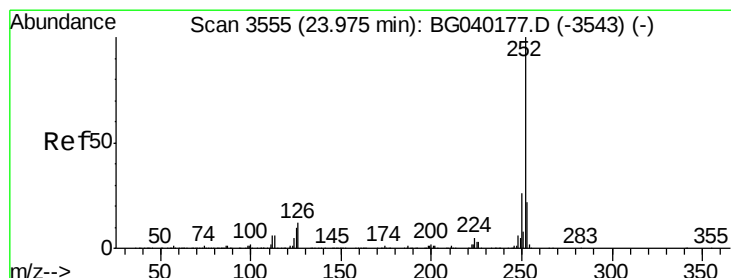
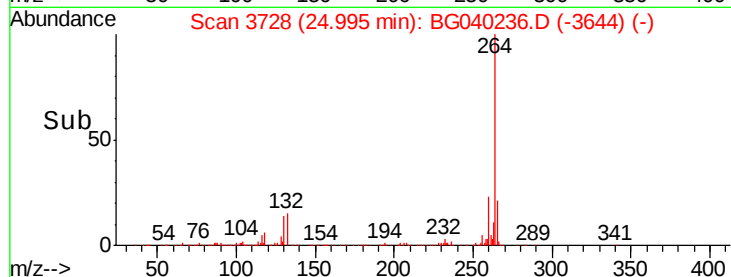
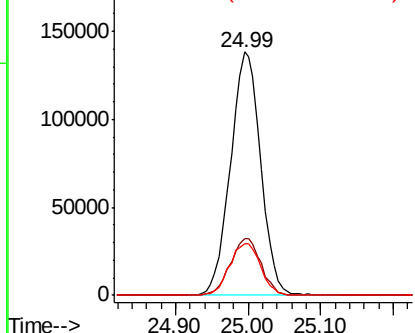
Instrument :
BNA_G
ClientSampleId :
S6B(12-20)COMPMSD

Tgt Ion: 264 Resp: 399784

Ion	Ratio	Lower	Upper
264	100		
260	23.5	17.9	26.9
265	21.4	16.8	25.2



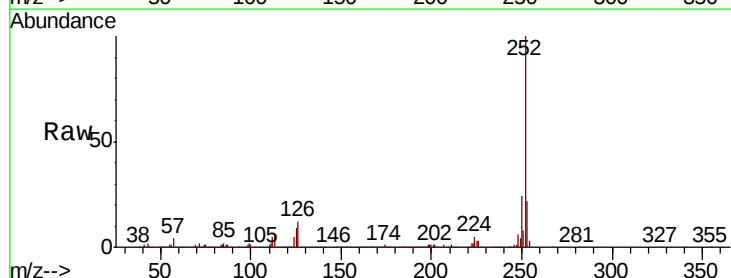
Abundance Ion 264.00 (263.70 to 264.70): E
Ion 260.00 (259.70 to 260.70): E
Ion 265.00 (264.70 to 265.70): E



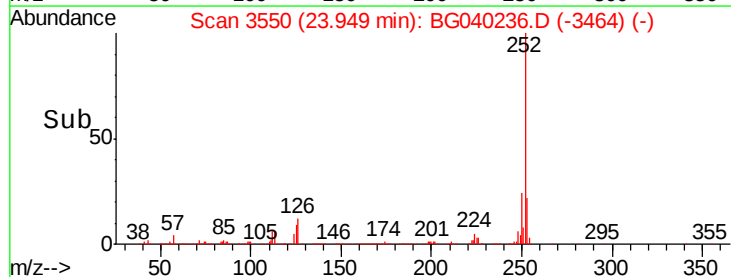
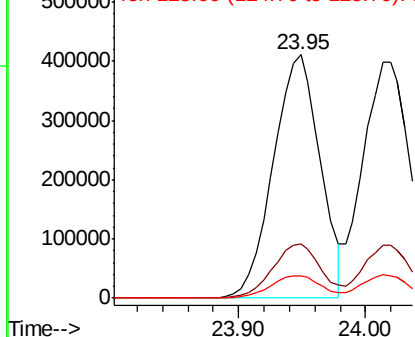
#88
Benzo(b)fluoranthene
Concen: 43.097 ng
RT: 23.95 min Scan# 3550
Delta R.T. -0.03 min
Lab File: BG040236.D
Acq: 29 Mar 2019 21:56

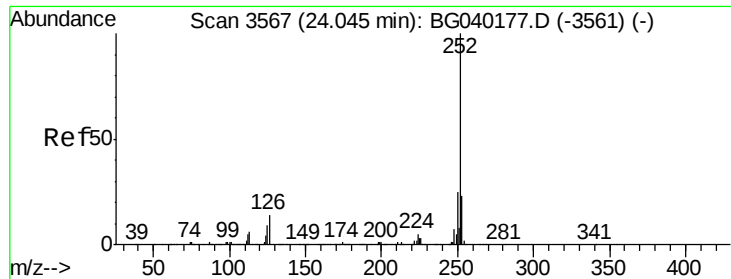
Tgt Ion: 252 Resp: 1054847

Ion	Ratio	Lower	Upper
252	100		
253	22.4	17.6	26.4
125	9.2	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

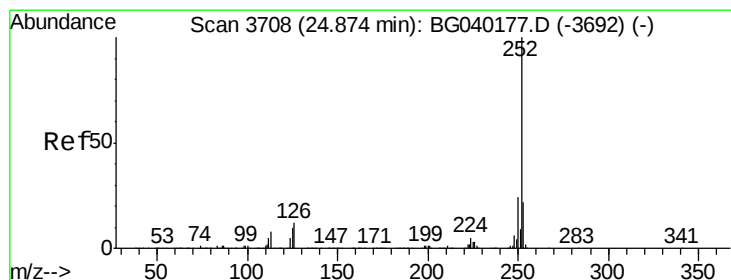
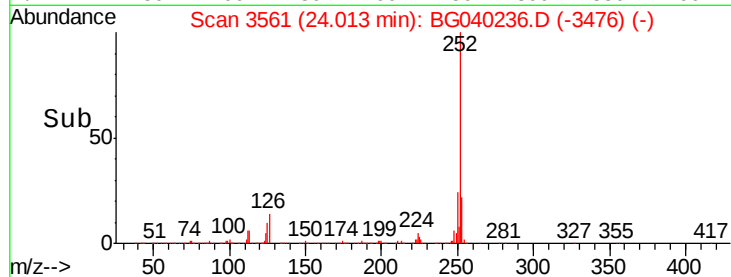
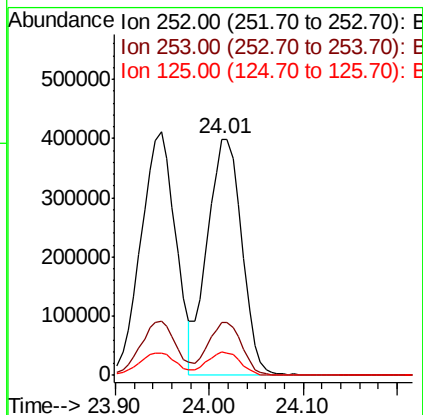
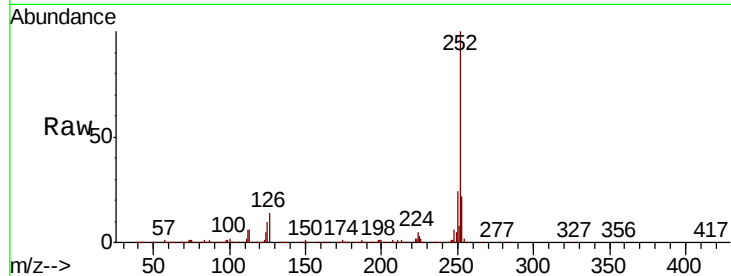




#89
Benzo(k)fluoranthene
Concen: 45.477 ng
RT: 24.01 min Scan# 3561
Delta R.T. -0.03 min
Lab File: BG040236.D
Acq: 29 Mar 2019 21:56

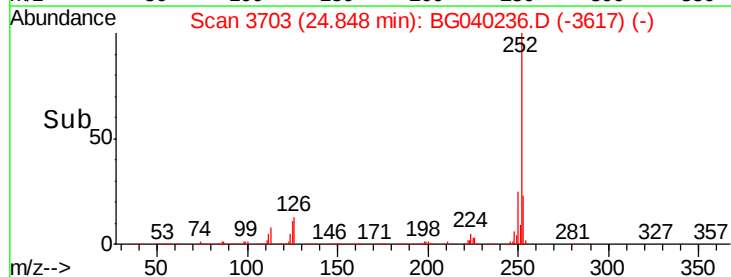
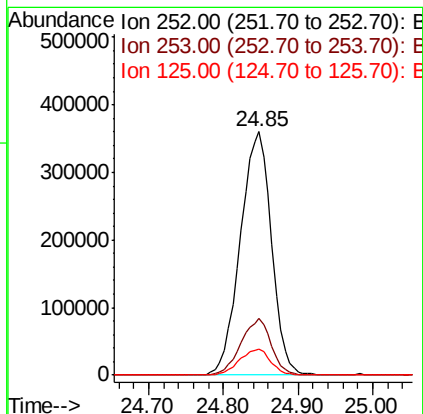
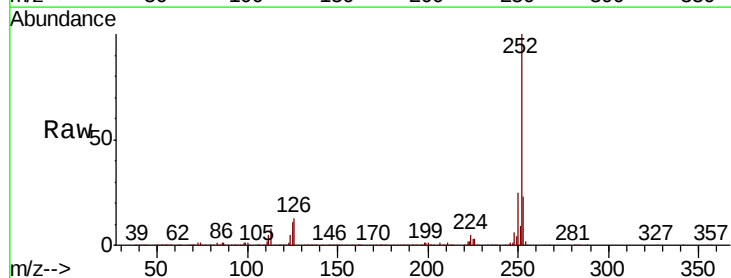
Instrument :
BNA_G
ClientSampleId :
S6B(12-20)COMPMSD

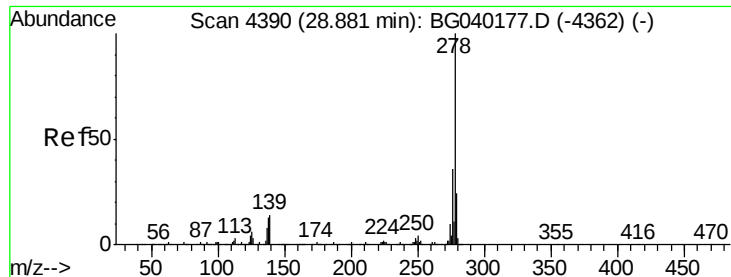
Tgt Ion:252 Resp: 1023620
Ion Ratio Lower Upper
252 100
253 22.4 18.6 28.0
125 9.9 7.3 10.9



#90
Benzo(a)pyrene
Concen: 45.396 ng
RT: 24.85 min Scan# 3703
Delta R.T. -0.03 min
Lab File: BG040236.D
Acq: 29 Mar 2019 21:56

Tgt Ion:252 Resp: 1042525
Ion Ratio Lower Upper
252 100
253 23.1 17.8 26.8
125 10.9 8.3 12.5





#91

Dibenzo(a,h)anthracene

Concen: 46.484 ng

RT: 28.84 min Scan# 4382

Delta R.T. -0.04 min

Lab File: BG040236.D

Acq: 29 Mar 2019 21:56

Instrument :

BNA_G

ClientSampleId :

S6B(12-20)COMPMSD

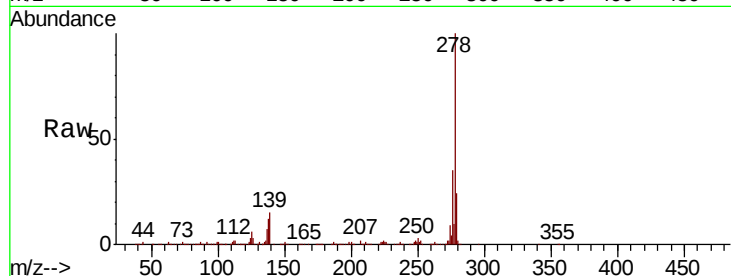
Tgt Ion:278 Resp: 991457

Ion Ratio Lower Upper

278 100

139 14.6 11.2 16.8

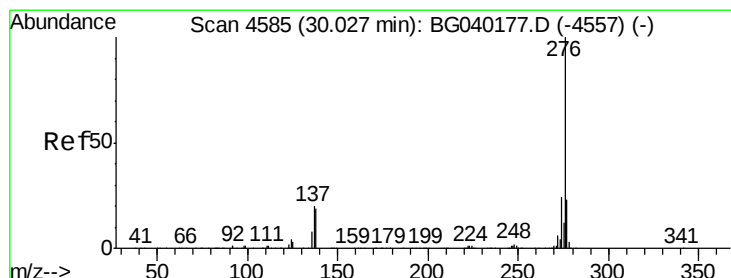
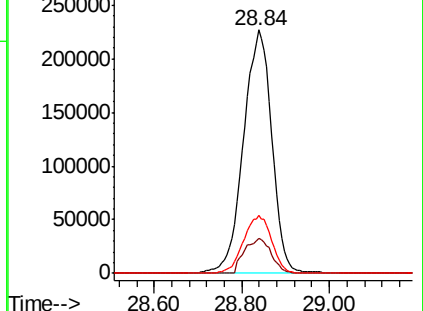
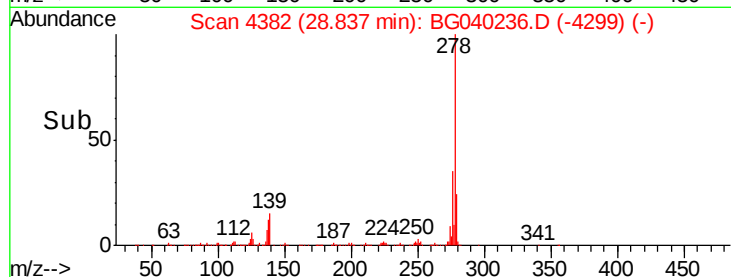
279 24.0 18.9 28.3



Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#92

Benzo(g,h,i)perylene

Concen: 46.347 ng

RT: 29.97 min Scan# 4575

Delta R.T. -0.06 min

Lab File: BG040236.D

Acq: 29 Mar 2019 21:56

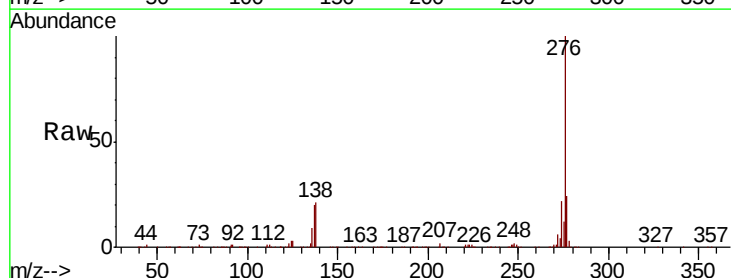
Tgt Ion:276 Resp: 1015925

Ion Ratio Lower Upper

276 100

277 23.9 18.6 28.0

138 21.2 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

