

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG091215\
 Data File : BG018637.D
 Acq On : 11 Sep 2015 13:41
 Operator : UM/IZ
 Sample : PB85494BS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB85494BS

Quant Time: Sep 11 14:16:11 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG091115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Sep 11 10:44:16 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.01	152	54755	20.00	ng	0.00
21) Naphthalene-d8	10.81	136	224633	20.00	ng	0.00
38) Acenaphthene-d10	14.63	164	150806	20.00	ng	0.00
63) Phenanthrene-d10	17.37	188	440805	20.00	ng	0.00
75) Chrysene-d12	21.64	240	484718	20.00	ng	0.00
86) Perylene-d12	24.83	264	496376	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.58	112	282976	89.28	ng	0.00
7) Phenol-d6	7.17	99	388193	85.42	ng	0.00
23) Nitrobenzene-d5	9.17	82	321192	80.01	ng	0.00
41) 2,4,6-Tribromophenol	16.12	330	186541	91.87	ng	0.00
44) 2-Fluorobiphenyl	13.26	172	842456	77.55	ng	0.00
78) Terphenyl-d14	19.98	244	1551430	84.05	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.47	88	44870	33.87	ng	# 100
3) Pyridine	3.87	79	139004	33.84	ng	97
4) n-Nitrosodimethylamine	3.78	42	52307	36.57	ng	# 78
6) Aniline	7.33	93	187398	29.92	ng	91
8) 2-Chlorophenol	7.57	128	153195	41.86	ng	97
9) Benzaldehyde	7.14	77	72559	29.65	ng	93
10) Phenol	7.19	94	204122	42.51	ng	97
11) bis(2-Chloroethyl)ether	7.42	93	145773	39.18	ng	99
12) 1,3-Dichlorobenzene	7.90	146	163802	38.47	ng	97
13) 1,4-Dichlorobenzene	8.04	146	164761	38.58	ng	97
14) 1,2-Dichlorobenzene	8.36	146	160219	39.29	ng	98
15) Benzyl Alcohol	8.24	79	133063	40.62	ng	96
16) 2,2'-oxybis(1-Chloropropan	8.54	45	168364	39.85	ng	99
17) 2-Methylphenol	8.44	107	139722	41.88	ng	97
18) Hexachloroethane	9.09	117	56157	36.78	ng	95
19) n-Nitroso-di-n-propylamine	8.81	70	110603	34.55	ng	98
20) 3+4-Methylphenols	8.77	107	195637	41.77	ng	94
22) Acetophenone	8.83	105	224781	39.50	ng	# 97
24) Nitrobenzene	9.21	77	164119	38.50	ng	99
25) Isophorone	9.72	82	322181	37.32	ng	99
26) 2-Nitrophenol	9.92	139	82087	41.28	ng	96
27) 2,4-Dimethylphenol	9.98	122	154004	42.64	ng	98
28) bis(2-Chloroethoxy)methane	10.21	93	201383	40.62	ng	97
29) 2,4-Dichlorophenol	10.45	162	159529	43.71	ng	97
30) 1,2,4-Trichlorobenzene	10.67	180	158613	39.22	ng	94
31) Naphthalene	10.86	128	468944	38.98	ng	98
32) Benzoic acid	10.09	122	113752	39.60	ng	93
33) 4-Chloroaniline	10.96	127	122356	22.48	ng	98
34) Hexachlorobutadiene	11.15	225	91209	38.25	ng	100
35) Caprolactam	11.73	113	37692	24.02	ng	94
36) 4-Chloro-3-methylphenol	12.09	107	177570	43.61	ng	99
37) 2-Methylnaphthalene	12.46	142	349471	39.69	ng	97
39) 1,2,4,5-Tetrachlorobenzene	12.83	216	181196	37.88	ng	98
40) Hexachlorocyclopentadiene	12.82	237	219458	91.36	ng	98

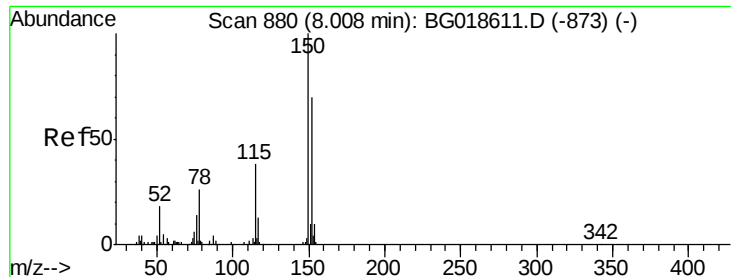
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG091215\
 Data File : BG018637.D
 Acq On : 11 Sep 2015 13:41
 Operator : UM/IZ
 Sample : PB85494BS
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Quant Time: Sep 11 14:16:11 2015
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Sep 11 10:44:16 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.07	196	137479	41.51	ng	99
43) 2,4,5-Trichlorophenol	13.14	196	152169	41.88	ng	95
45) 1,1'-Biphenyl	13.47	154	466576	38.91	ng	100
46) 2-Chloronaphthalene	13.51	162	363597	39.35	ng	99
47) 2-Nitroaniline	13.71	65	119487	42.98	ng	89
48) Acenaphthylene	14.35	152	650866	39.85	ng	97
49) Dimethylphthalate	14.08	163	518142	41.49	ng	98
50) 2,6-Dinitrotoluene	14.20	165	117733	43.39	ng	98
51) Acenaphthene	14.70	154	380529	40.05	ng	98
52) 3-Nitroaniline	14.53	138	100907	31.12	ng	# 94
53) 2,4-Dinitrophenol	14.74	184	120952	87.31	ng	99
54) Dibenzofuran	15.03	168	619754	41.97	ng	98
55) 4-Nitrophenol	14.84	139	245728	98.17	ng	98
56) 2,4-Dinitrotoluene	14.99	165	175827	45.69	ng	96
57) Fluorene	15.68	166	533770	41.98	ng	97
58) 2,3,4,6-Tetrachlorophenol	15.26	232	152984	44.90	ng	99
59) Diethylphthalate	15.45	149	554821	42.60	ng	98
60) 4-Chlorophenyl-phenylether	15.67	204	258960	42.39	ng	97
61) 4-Nitroaniline	15.69	138	158114	45.23	ng	99
62) Azobenzene	15.96	77	497761	43.24	ng	97
64) 4,6-Dinitro-2-methylphenol	15.75	198	91756	39.68	ng	98
65) n-Nitrosodiphenylamine	15.88	169	480962	37.67	ng	99
66) 4-Bromophenyl-phenylether	16.56	248	177240	39.53	ng	98
67) Hexachlorobenzene	16.69	284	192066	39.43	ng	98
68) Atrazine	16.83	200	218489	43.04	ng	97
69) Pentachlorophenol	17.03	266	262443	87.37	ng	95
70) Phenanthrene	17.42	178	942401	40.65	ng	99
71) Anthracene	17.51	178	968255	41.24	ng	99
72) Carbazole	17.77	167	968523	42.62	ng	99
73) Di-n-butylphthalate	18.33	149	1139050	42.50	ng	99
74) Fluoranthene	19.42	202	1228016	42.77	ng	99
76) Benzidine	19.60	184	603851	41.48	ng	99
77) Pyrene	19.79	202	1249647	41.95	ng	99
79) Butylbenzylphthalate	20.67	149	507715	41.92	ng	100
80) Benzo(a)anthracene	21.62	228	1150683	41.23	ng	99
81) 3,3'-Dichlorobenzidine	21.53	252	294118	27.74	ng	96
82) Chrysene	21.69	228	1050344	39.97	ng	99
83) Bis(2-ethylhexyl)phthalate	21.52	149	742224	42.48	ng	96
84) Di-n-octyl phthalate	22.73	149	1253726	42.43	ng	98
85) Indeno(1,2,3-cd)pyrene	28.47	276	1379716	41.35	ng	# 100
87) Benzo(b)fluoranthene	23.81	252	1205721	41.89	ng	99
88) Benzo(k)fluoranthene	23.88	252	1162186	40.30	ng	99
89) Benzo(a)pyrene	24.68	252	1166308	42.58	ng	99
90) Dibenzo(a,h)anthracene	28.53	278	1099037	40.75	ng	99
91) Benzo(g,h,i)perylene	29.60	276	1134943	41.33	ng	99

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

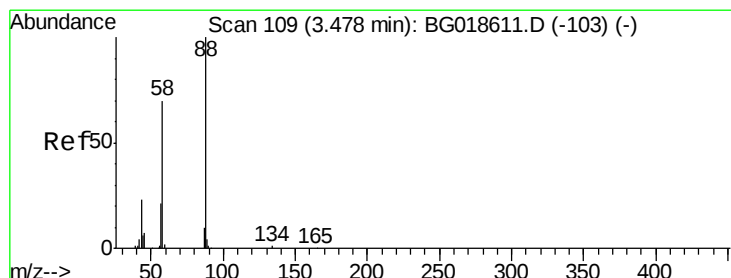
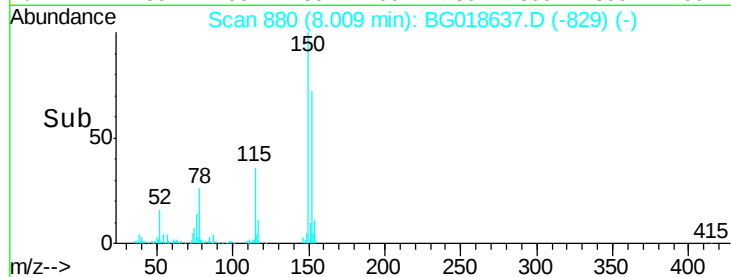
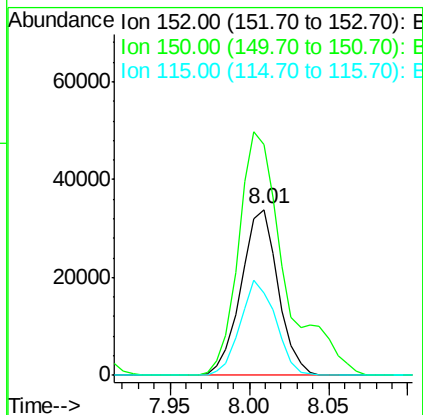
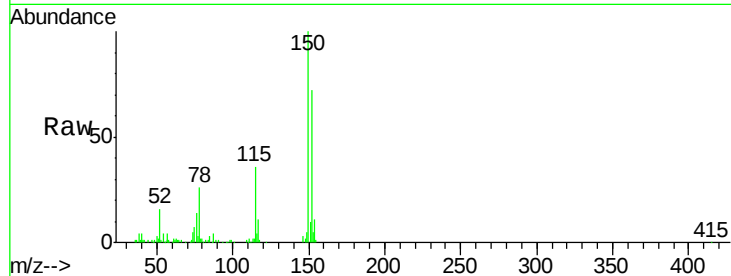


#1

1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.01 min Scan# 880
Delta R.T. 0.00 min
Lab File: BG018637.D
Acq: 11 Sep 2015 13:41

Instrument :
BNA_G
ClientSampleId :
PB85494BS

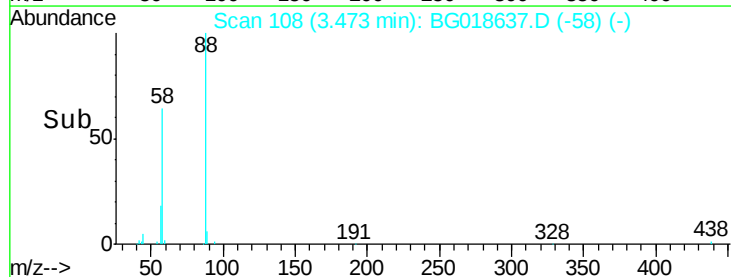
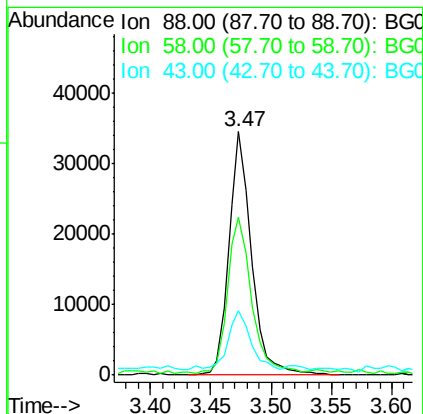
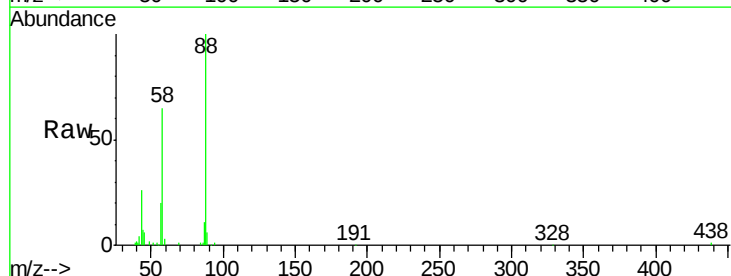
Tgt Ion:152 Resp: 54755
Ion Ratio Lower Upper
152 100
150 139.1 115.0 172.4
115 49.6 43.9 65.9

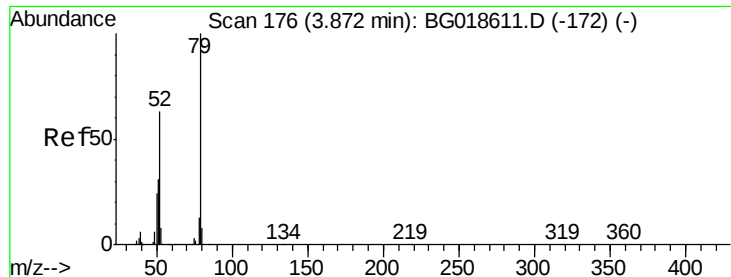


#2

1,4-Dioxane
Concen: 33.87 ng
RT: 3.47 min Scan# 108
Delta R.T. -0.01 min
Lab File: BG018637.D
Acq: 11 Sep 2015 13:41

Tgt Ion: 88 Resp: 44870
Ion Ratio Lower Upper
88 100
58 67.1 0.0 0.0#
43 24.1 0.0 0.0#





#3

Pyridine

Concen: 33.84 ng

RT: 3.87 min Scan# 175

Delta R.T. -0.02 min

Lab File: BG018637.D

Acq: 11 Sep 2015 13:41

Instrument :

BNA_G

ClientSampleId :

PB85494BS

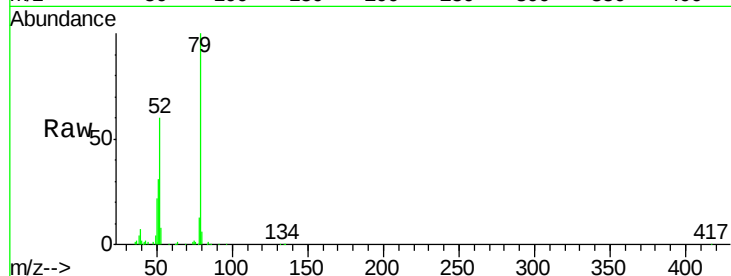
Tgt Ion: 79 Resp: 139004

Ion Ratio Lower Upper

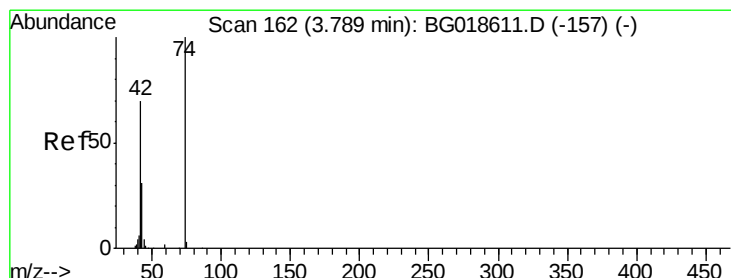
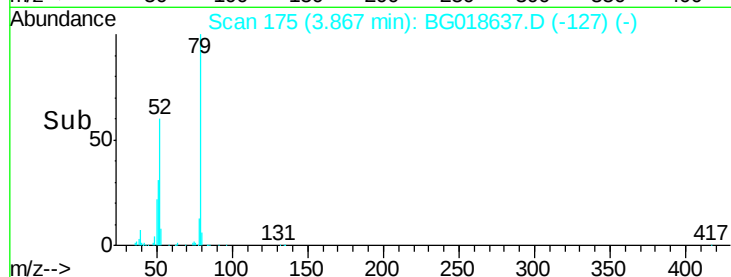
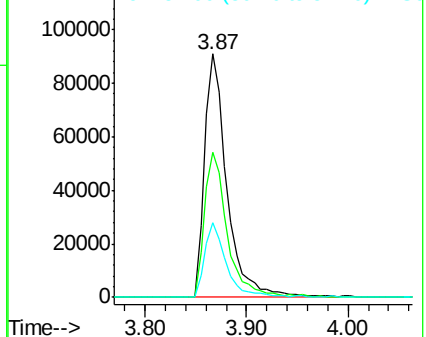
79 100

52 59.8 50.3 75.5

51 30.6 24.8 37.2



Abundance Ion 79.00 (78.70 to 79.70): BGC
Ion 52.00 (51.70 to 52.70): BGC
Ion 51.00 (50.70 to 51.70): BGC



#4

n-Nitrosodimethylamine

Concen: 36.57 ng

RT: 3.78 min Scan# 160

Delta R.T. -0.01 min

Lab File: BG018637.D

Acq: 11 Sep 2015 13:41

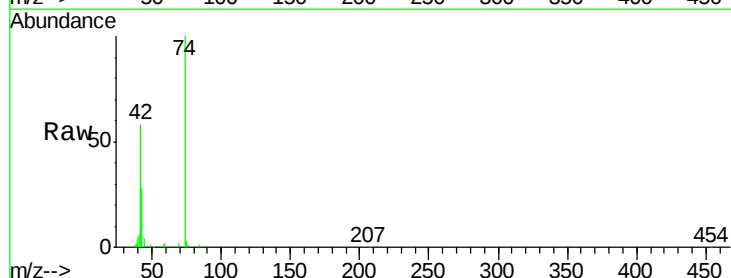
Tgt Ion: 42 Resp: 52307

Ion Ratio Lower Upper

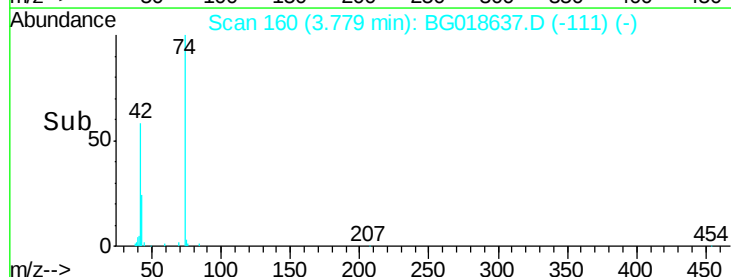
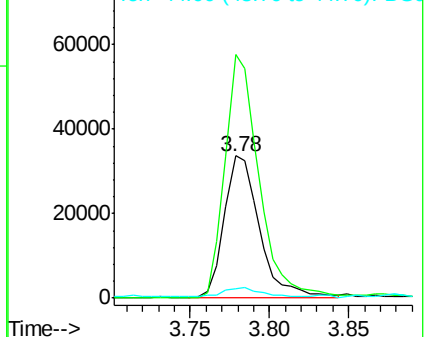
42 100

74 171.1 113.9 170.9#

44 6.4 5.7 8.5



Abundance Ion 42.00 (41.70 to 42.70): BGC
Ion 74.00 (73.70 to 74.70): BGC
Ion 44.00 (43.70 to 44.70): BGC





#5

2-Fluorophenol

Concen: 89.28 ng

RT: 5.58 min Scan# 466

Delta R.T. 0.00 min

Lab File: BG018637.D

Acq: 11 Sep 2015 13:41

Instrument :

BNA_G

ClientSampleId :

PB85494BS

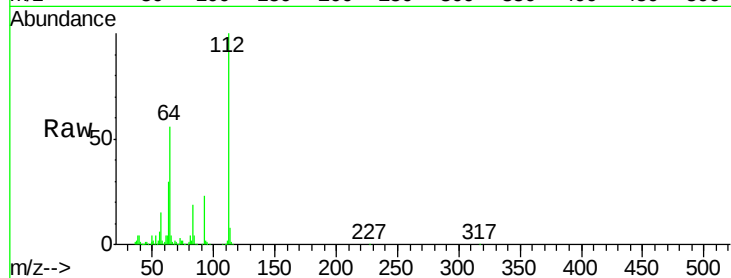
Tgt Ion: 112 Resp: 282976

Ion Ratio Lower Upper

112 100

64 55.9 43.7 65.5

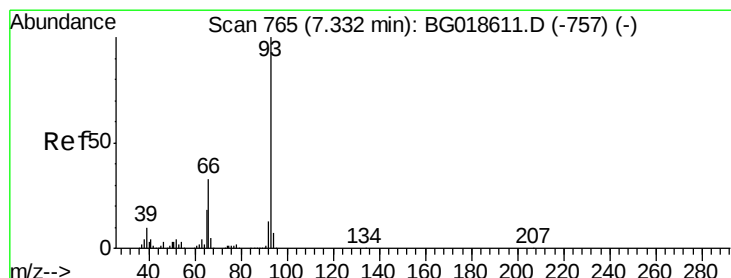
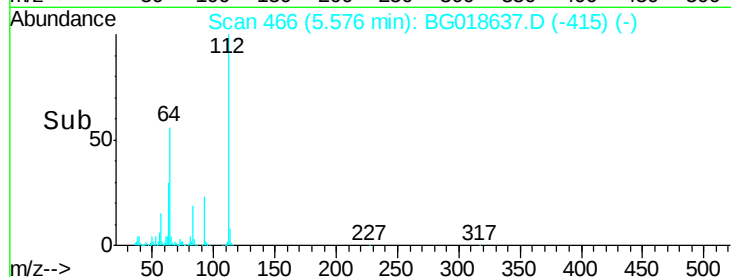
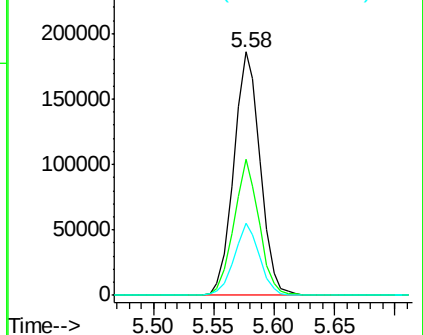
63 29.8 24.0 36.0



Abundance Ion 112.00 (111.70 to 112.70): BGC

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 29.92 ng

RT: 7.33 min Scan# 764

Delta R.T. 0.00 min

Lab File: BG018637.D

Acq: 11 Sep 2015 13:41

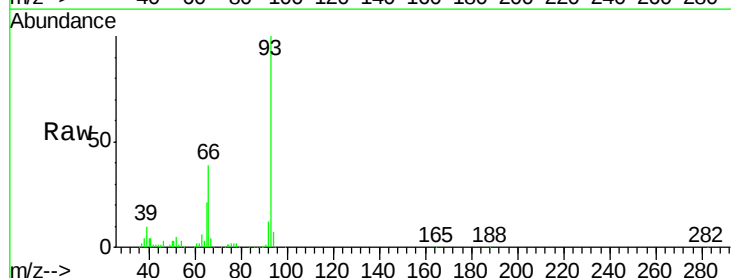
Tgt Ion: 93 Resp: 187398

Ion Ratio Lower Upper

93 100

66 38.7 26.2 39.2

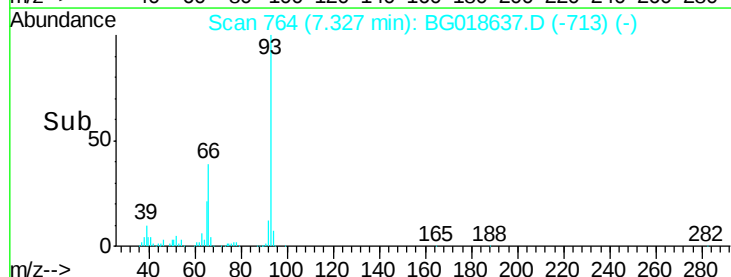
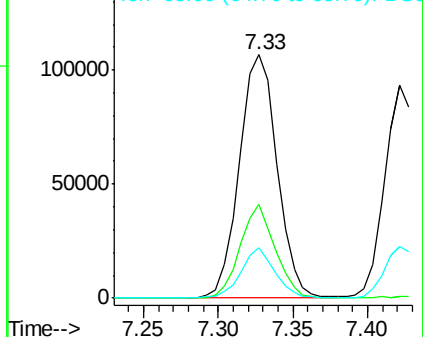
65 20.5 14.0 21.0

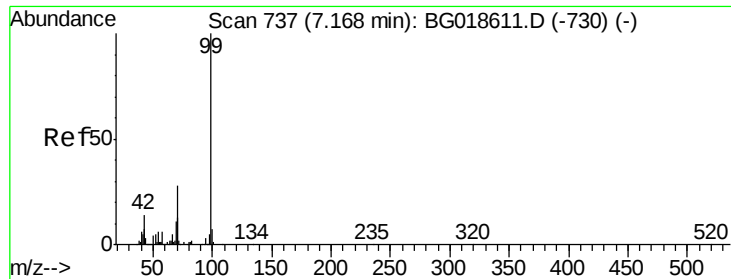


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 85.42 ng

RT: 7.17 min Scan# 737

Delta R.T. 0.01 min

Lab File: BG018637.D

Acq: 11 Sep 2015 13:41

Instrument :

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ClientSampleId :

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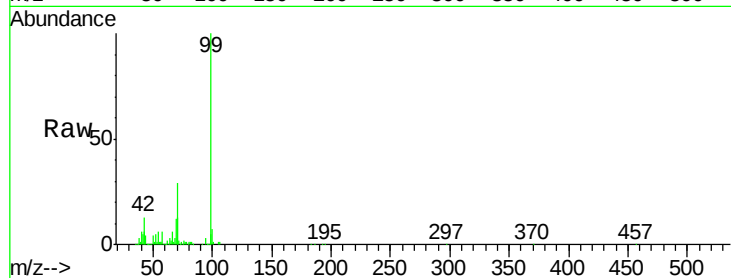
Tgt Ion: 99 Resp: 388193

Ion Ratio Lower Upper

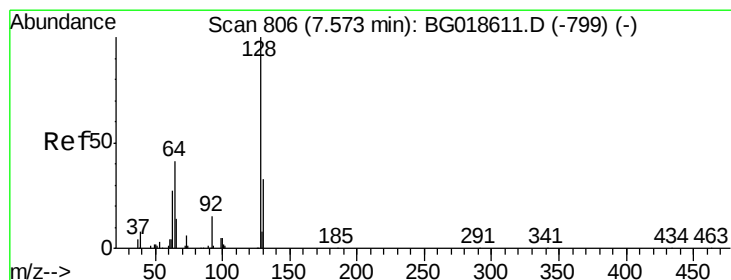
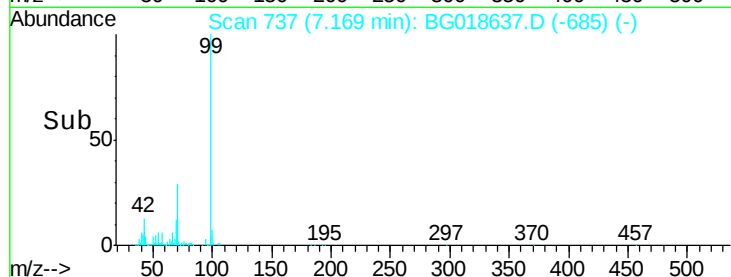
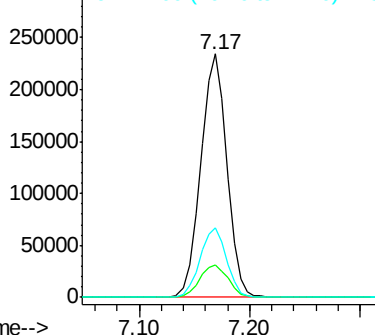
99 100

42 13.1 11.5 17.3

71 28.6 22.6 34.0



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



#8

2-Chlorophenol

Concen: 41.86 ng

RT: 7.57 min Scan# 805

Delta R.T. 0.00 min

Lab File: BG018637.D

Acq: 11 Sep 2015 13:41

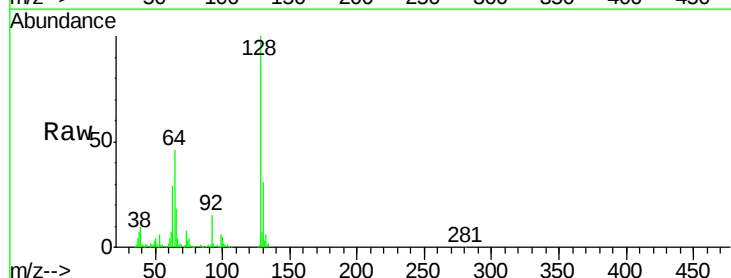
Tgt Ion: 128 Resp: 153195

Ion Ratio Lower Upper

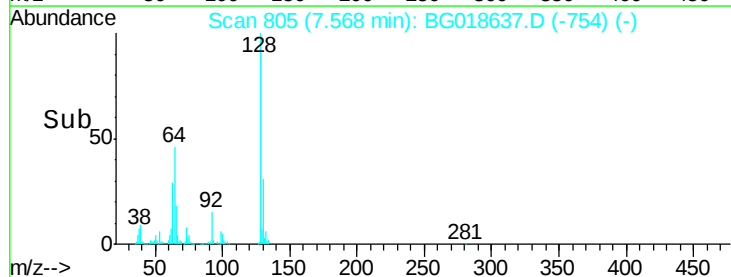
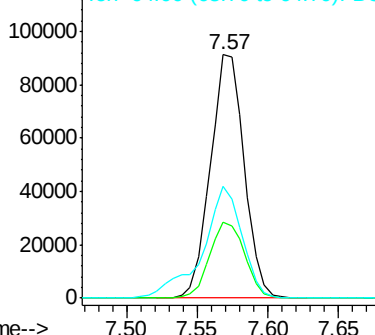
128 100

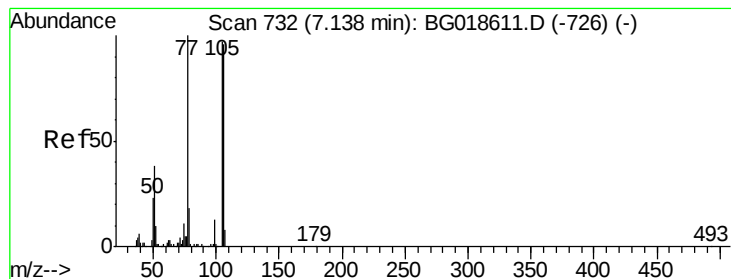
130 31.4 13.0 53.0

64 45.9 28.2 68.2



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





#9

Benzaldehyde

Concen: 29.65 ng

RT: 7.14 min Scan# 732

Delta R.T. 0.00 min

Lab File: BG018637.D

Acq: 11 Sep 2015 13:41

Instrument :

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ClientSampleId :

PB85494BS

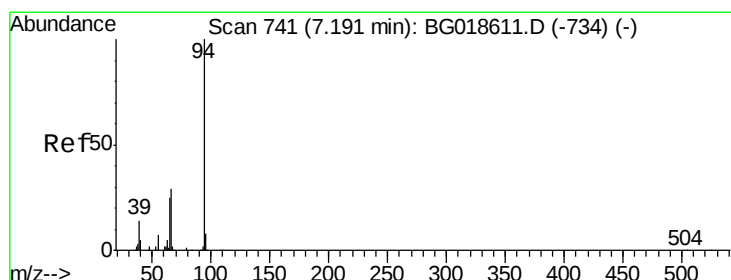
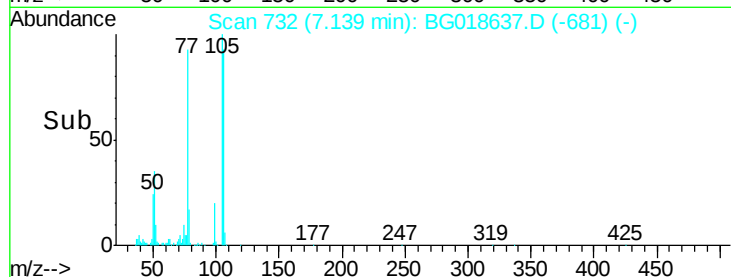
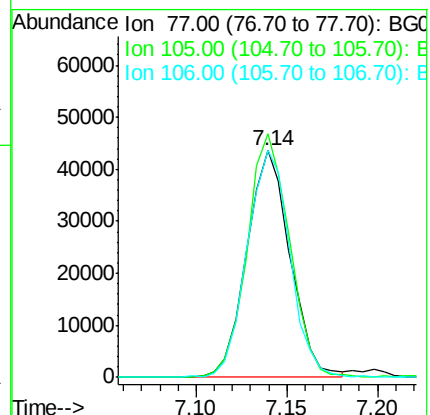
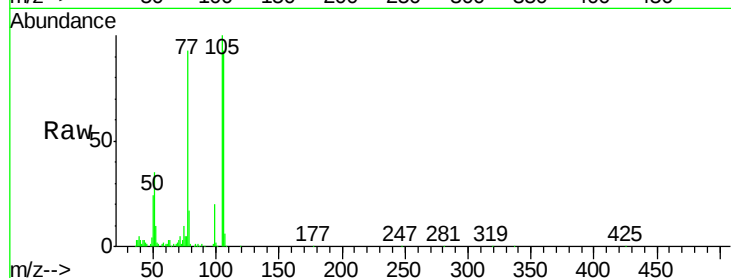
Tgt Ion: 77 Resp: 72559

Ion Ratio Lower Upper

77 100

105 107.3 77.7 117.7

106 100.3 75.8 115.8



#10

Phenol

Concen: 42.51 ng

RT: 7.19 min Scan# 741

Delta R.T. 0.00 min

Lab File: BG018637.D

Acq: 11 Sep 2015 13:41

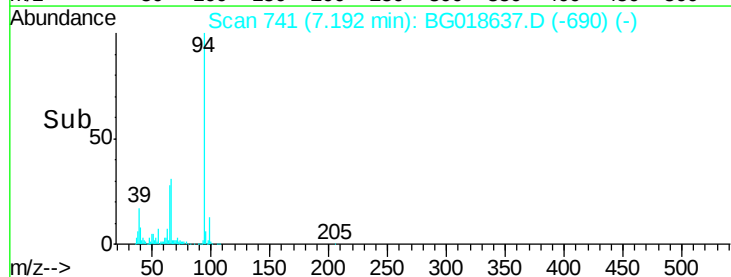
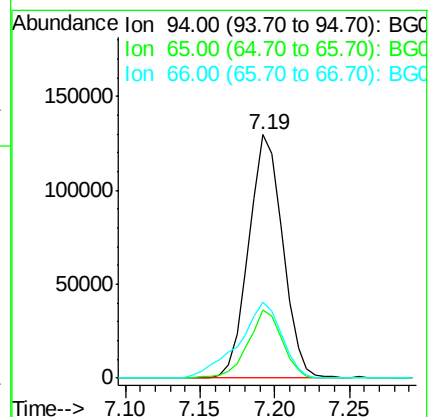
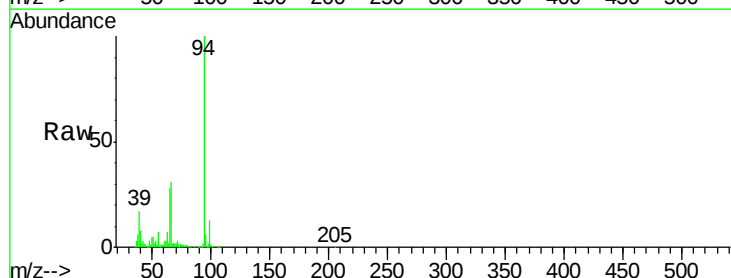
Tgt Ion: 94 Resp: 204122

Ion Ratio Lower Upper

94 100

65 27.9 5.4 45.4

66 31.0 11.8 51.8

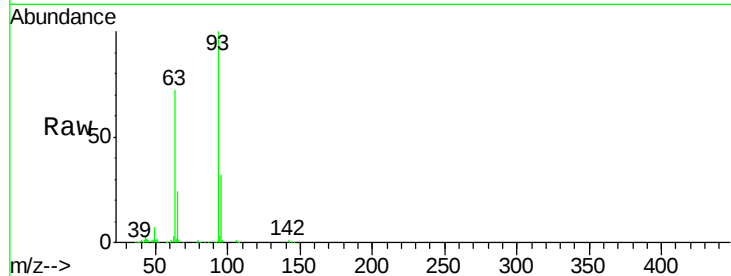




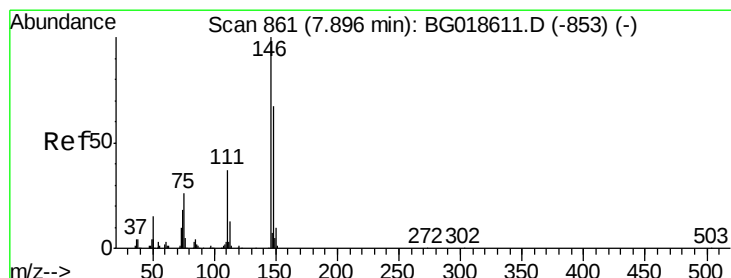
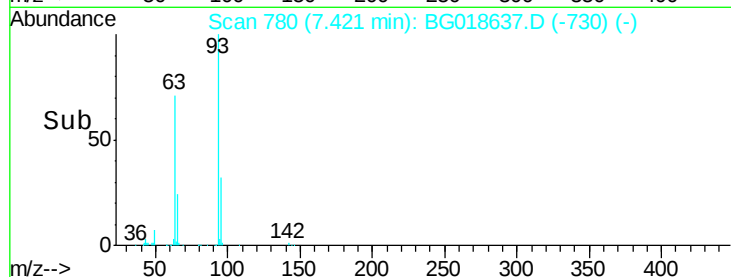
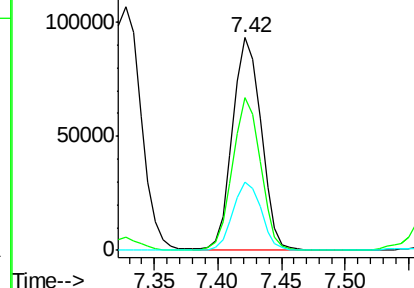
#11
bis(2-Chloroethyl)ether
Concen: 39.18 ng
RT: 7.42 min Scan# 780
Delta R.T. -0.01 min
Lab File: BG018637.D
Acq: 11 Sep 2015 13:41

Instrument :
BNA_G
ClientSampleId :
PB85494BS

Tgt Ion: 93 Resp: 145773
Ion Ratio Lower Upper
93 100
63 72.0 50.5 90.5
95 31.8 12.2 52.2

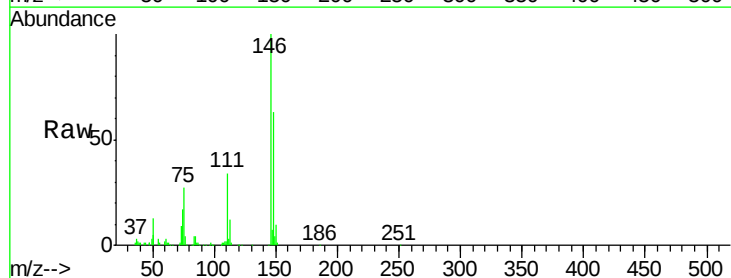


Abundance Ion 93.00 (92.70 to 93.70): BGC
Ion 63.00 (62.70 to 63.70): BGC
Ion 95.00 (94.70 to 95.70): BGC

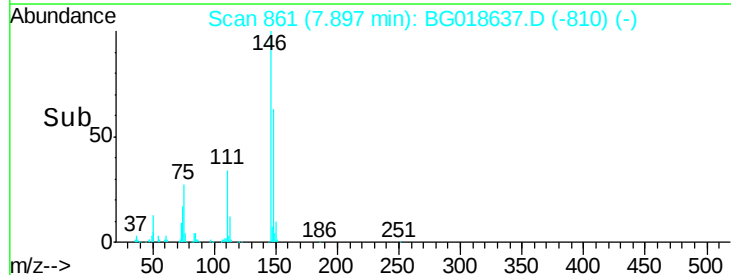
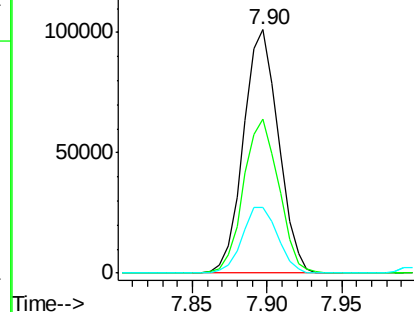


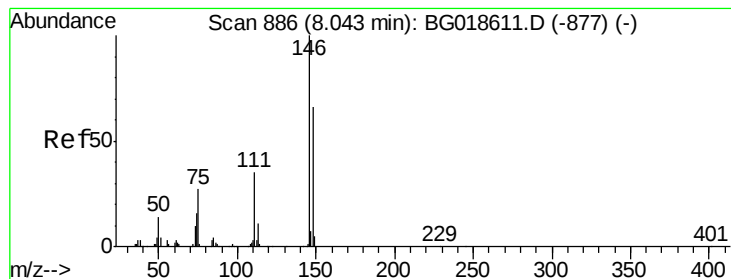
#12
1,3-Dichlorobenzene
Concen: 38.47 ng
RT: 7.90 min Scan# 861
Delta R.T. 0.00 min
Lab File: BG018637.D
Acq: 11 Sep 2015 13:41

Tgt Ion: 146 Resp: 163802
Ion Ratio Lower Upper
146 100
148 63.3 53.4 80.0
75 27.2 21.1 31.7



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





#13

1,4-Dichlorobenzene

Concen: 38.58 ng

RT: 8.04 min Scan# 886

Delta R.T. 0.00 min

Lab File: BG018637.D

Acq: 11 Sep 2015 13:41

Instrument :

BNA_G

ClientSampleId :

PB85494BS

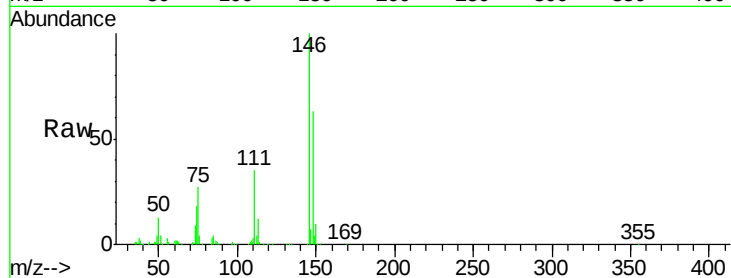
Tgt Ion:146 Resp: 164761

Ion Ratio Lower Upper

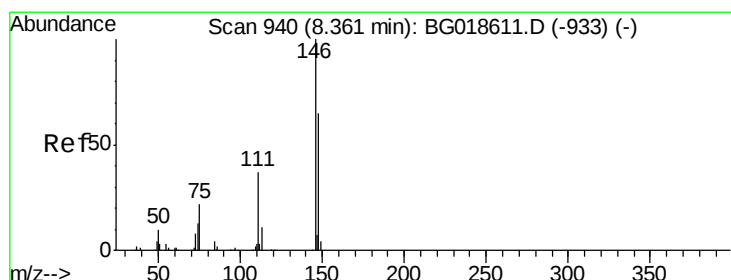
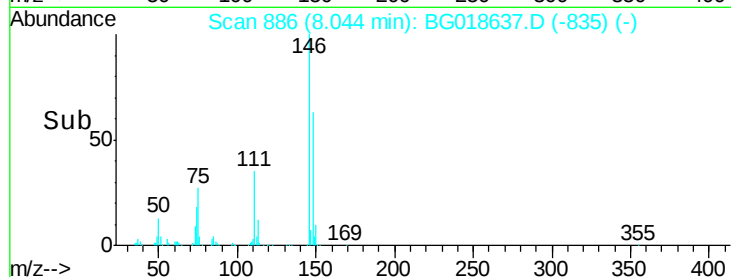
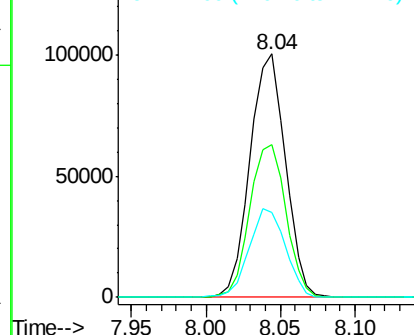
146 100

148 62.8 52.5 78.7

111 34.9 28.3 42.5



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



#14

1,2-Dichlorobenzene

Concen: 39.29 ng

RT: 8.36 min Scan# 940

Delta R.T. 0.00 min

Lab File: BG018637.D

Acq: 11 Sep 2015 13:41

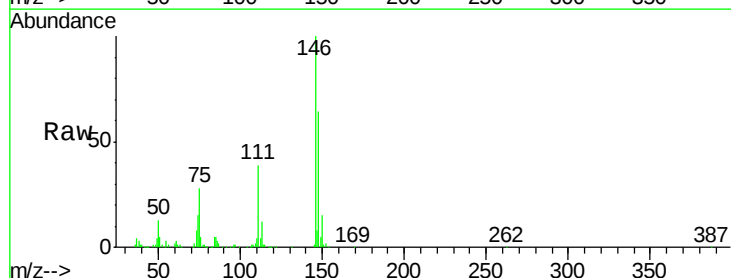
Tgt Ion:146 Resp: 160219

Ion Ratio Lower Upper

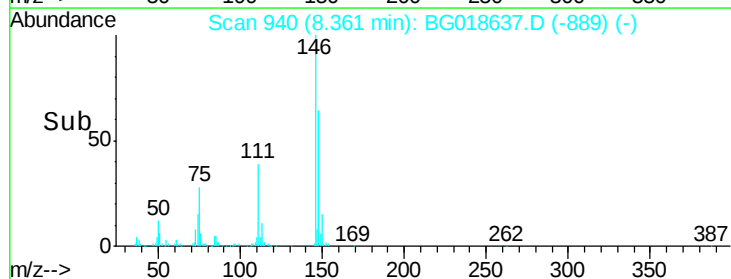
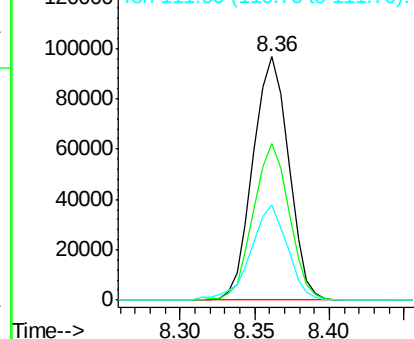
146 100

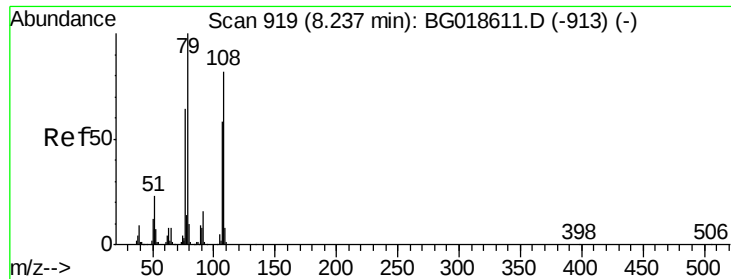
148 64.2 52.5 78.7

111 39.2 29.9 44.9



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





#15

Benzyl Alcohol

Concen: 40.62 ng

RT: 8.24 min Scan# 919

Delta R.T. 0.00 min

Lab File: BG018637.D

Acq: 11 Sep 2015 13:41

Instrument :

BNA_G

ClientSampleId :

PB85494BS

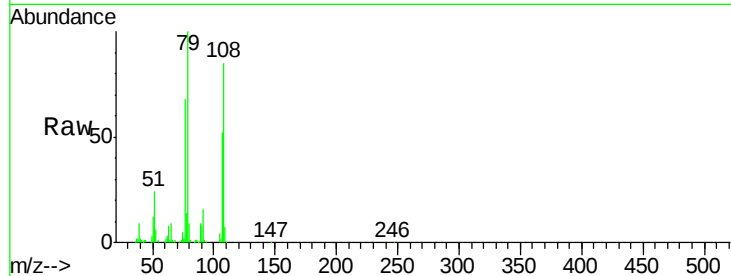
Tgt Ion: 79 Resp: 133063

Ion Ratio Lower Upper

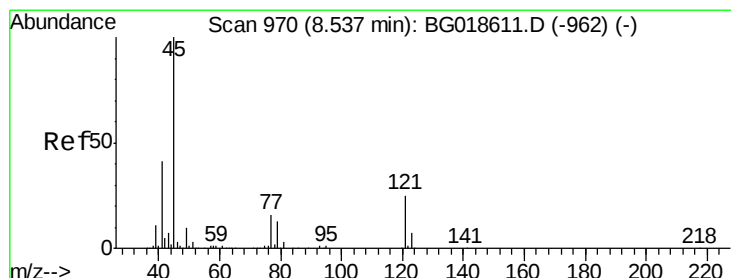
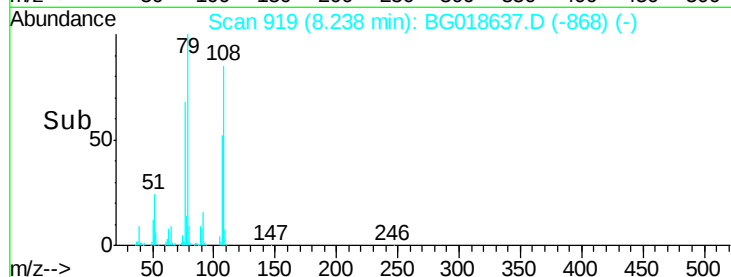
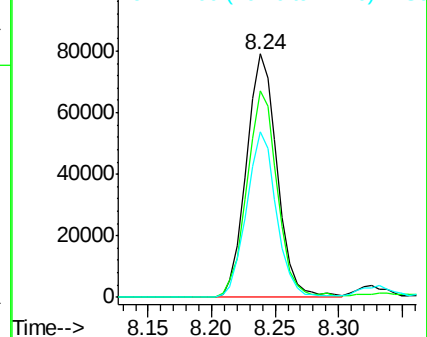
79 100

108 84.9 65.5 98.3

77 67.7 51.3 76.9



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: 39.85 ng

RT: 8.54 min Scan# 970

Delta R.T. 0.00 min

Lab File: BG018637.D

Acq: 11 Sep 2015 13:41

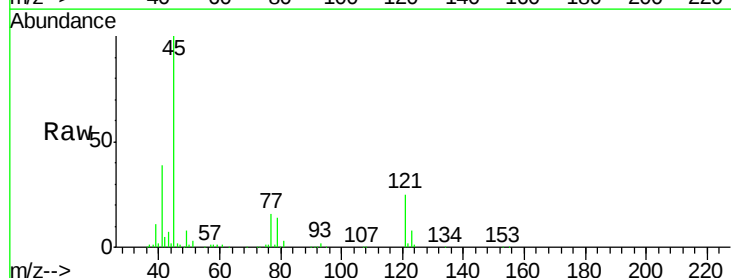
Tgt Ion: 45 Resp: 168364

Ion Ratio Lower Upper

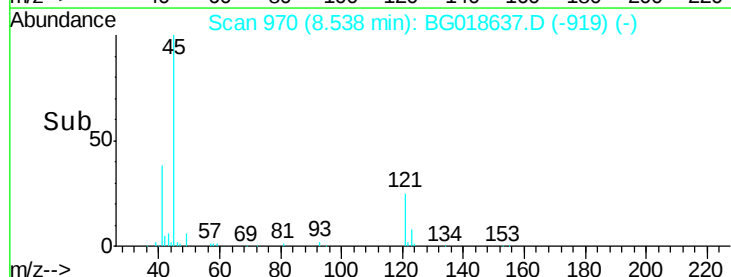
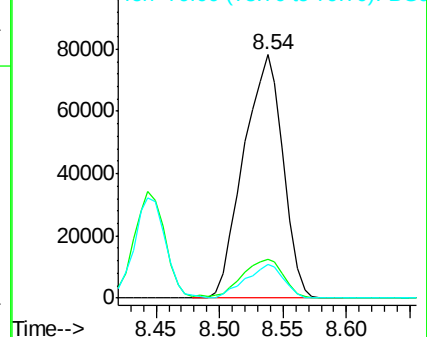
45 100

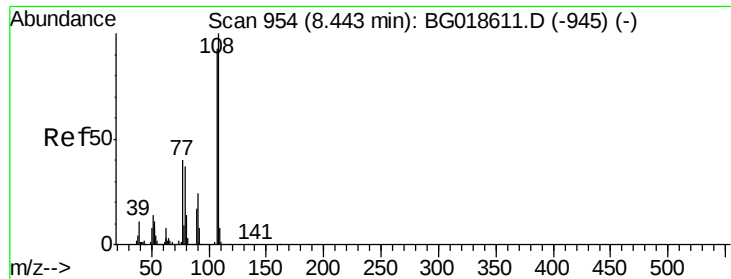
77 16.1 0.0 37.0

79 14.0 0.0 33.8



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: 41.88 ng

RT: 8.44 min Scan# 954

Delta R.T. 0.00 min

Lab File: BG018637.D

Acq: 11 Sep 2015 13:41

Instrument :

BNA_G

ClientSampleId :

PB85494BS

Tgt Ion:107 Resp: 139722

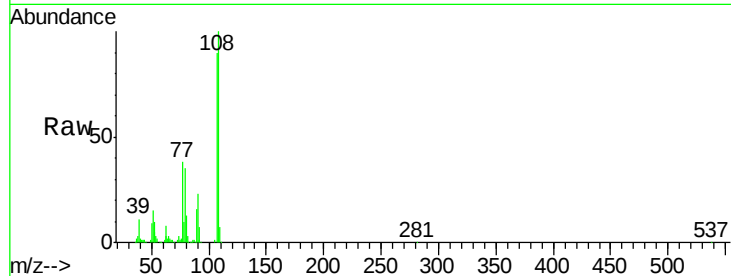
Ion Ratio Lower Upper

107 100

108 111.0 86.5 129.7

77 41.7 34.6 51.8

79 39.0 32.3 48.5

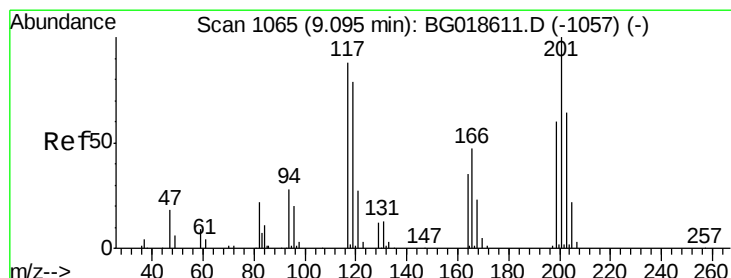
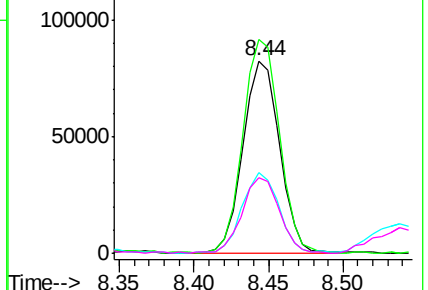
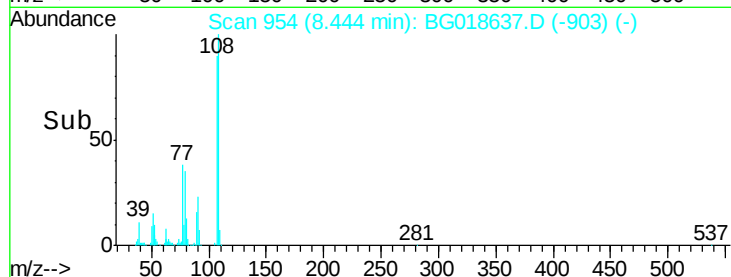


Abundance Ion 107.00 (106.70 to 107.70): E

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: 36.78 ng

RT: 9.09 min Scan# 1064

Delta R.T. -0.01 min

Lab File: BG018637.D

Acq: 11 Sep 2015 13:41

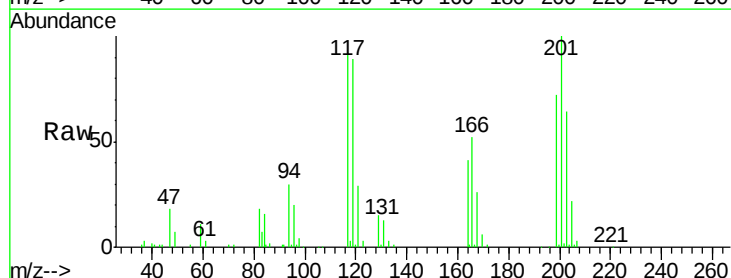
Tgt Ion:117 Resp: 56157

Ion Ratio Lower Upper

117 100

119 97.3 71.7 107.5

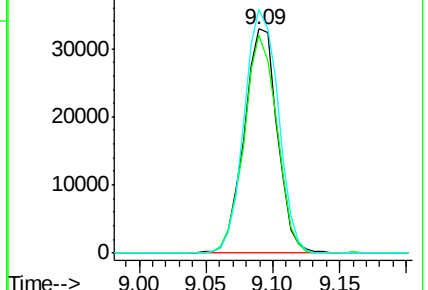
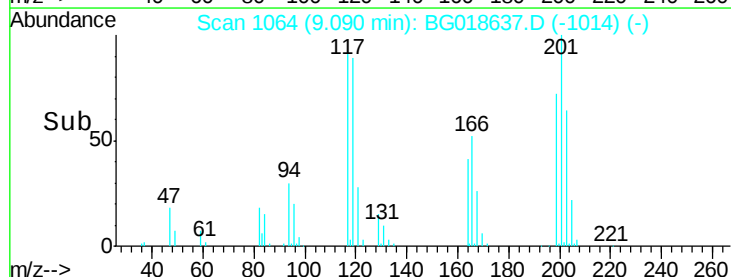
201 110.9 90.9 136.3

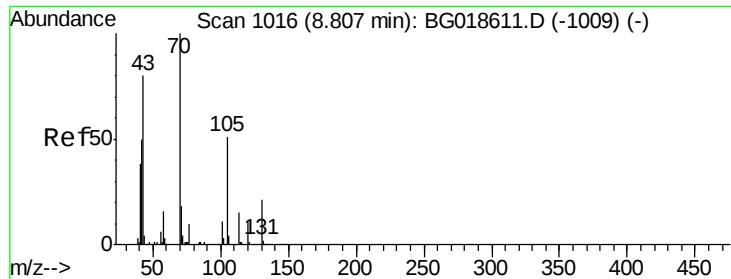


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

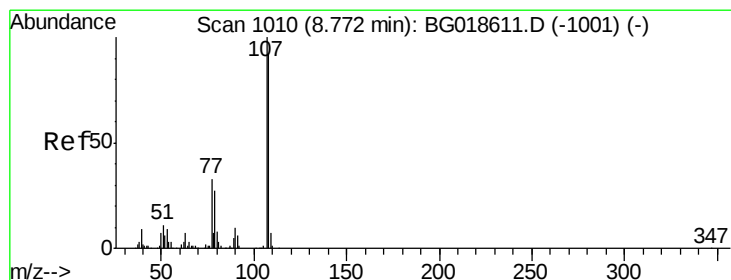
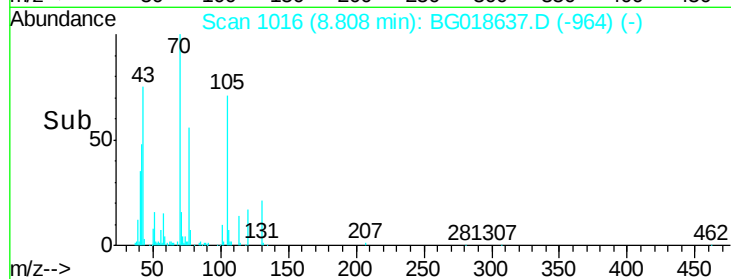
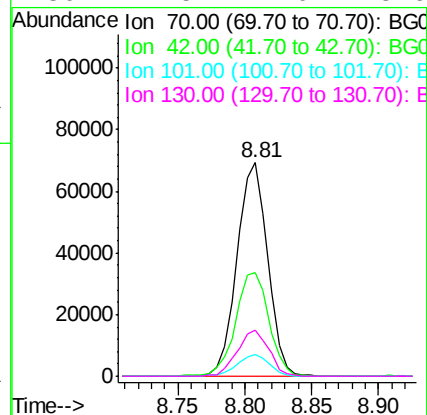
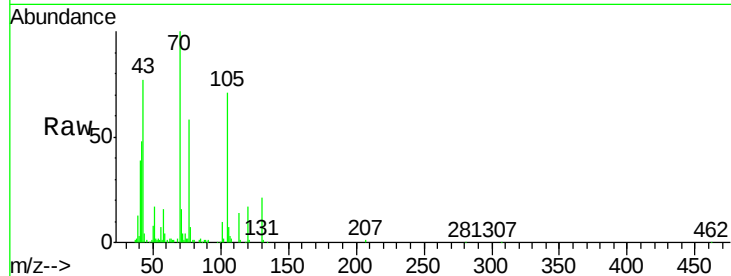




#19
n-Nitroso-di-n-propylamine
Concen: 34.55 ng
RT: 8.81 min Scan# 1016
Delta R.T. 0.01 min
Lab File: BG018637.D
Acq: 11 Sep 2015 13:41

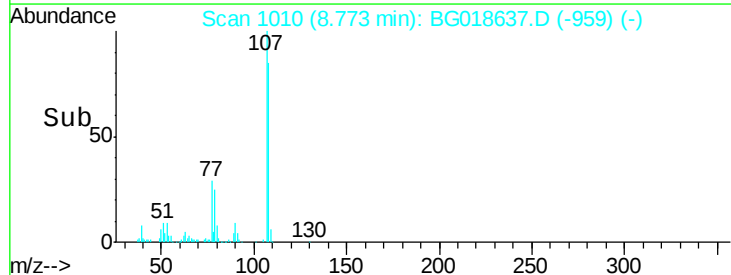
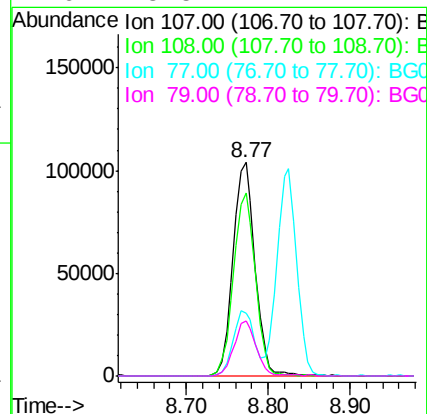
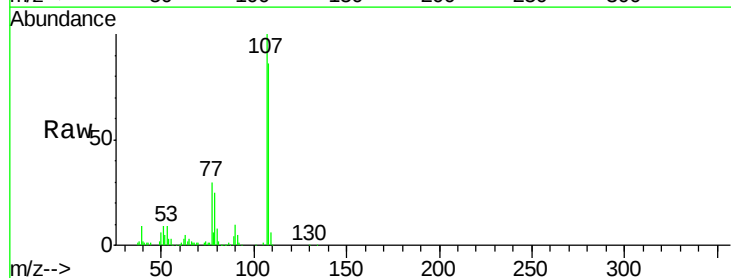
Instrument :
BNA_G
ClientSampleId :
PB85494BS

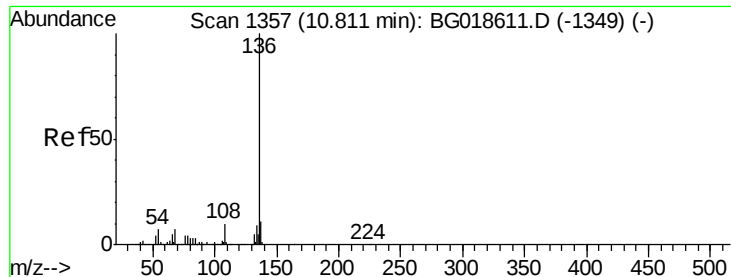
Tgt Ion:	70	Resp:	110603
Ion	Ratio	Lower	Upper
70	100		
42	48.4	40.6	60.8
101	10.3	8.6	13.0
130	21.5	17.0	25.6



#20
3+4-Methylphenols
Concen: 41.77 ng
RT: 8.77 min Scan# 1010
Delta R.T. 0.00 min
Lab File: BG018637.D
Acq: 11 Sep 2015 13:41

Tgt Ion:	107	Resp:	195637
Ion	Ratio	Lower	Upper
107	100		
108	85.7	72.2	112.2
77	29.5	13.4	53.4
79	25.5	7.2	47.2

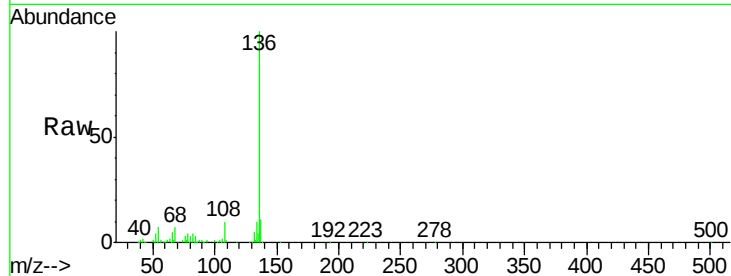




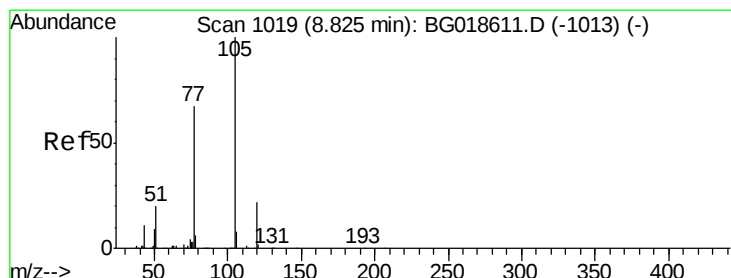
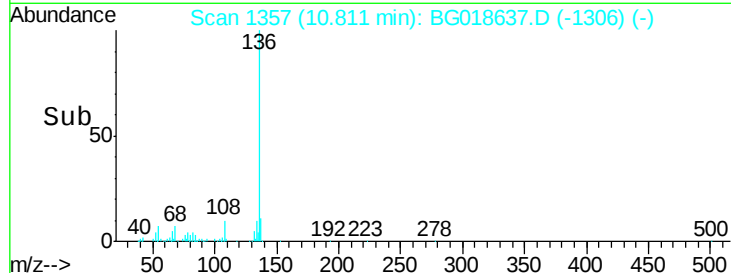
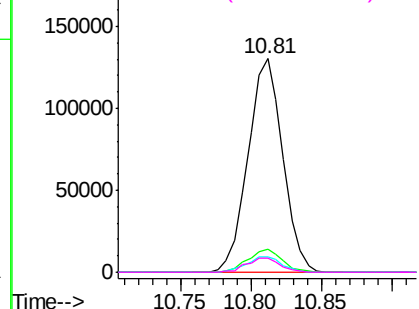
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.81 min Scan# 1357
Delta R.T. 0.00 min
Lab File: BG018637.D
Acq: 11 Sep 2015 13:41

Instrument :
BNA_G
ClientSampleId :
PB85494BS

Tgt Ion:	136	Resp:	224633
Ion	Ratio	Lower	Upper
136	100		
137	10.5	8.6	12.8
54	6.9	5.4	8.2
68	6.6	5.3	7.9

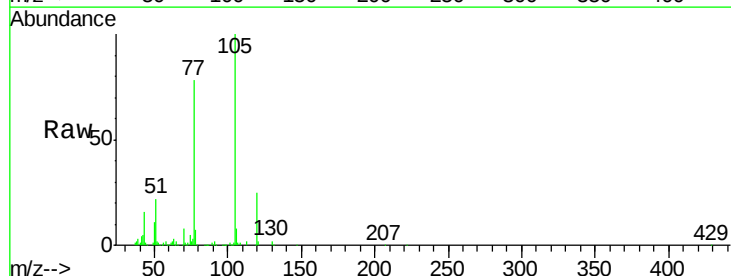


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

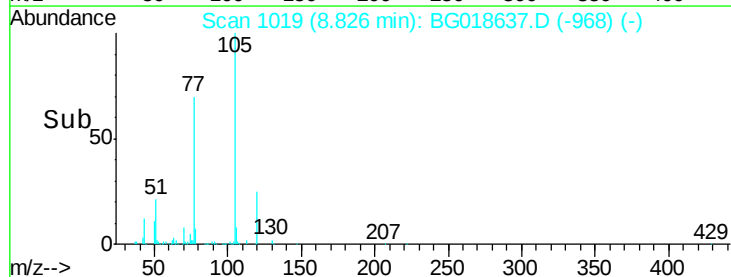
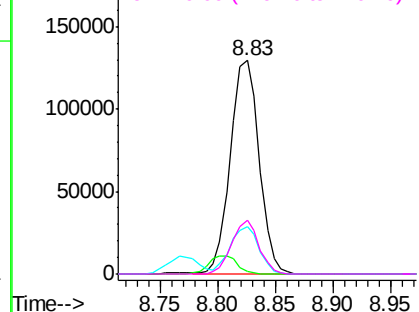


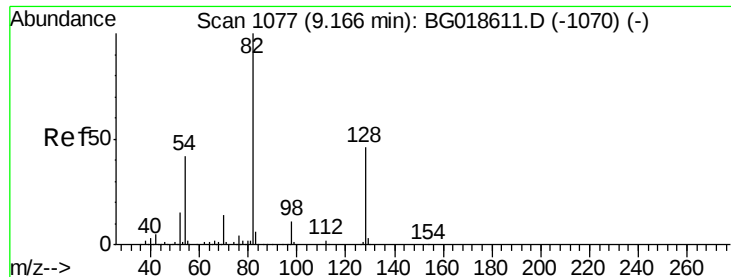
#22
Acetophenone
Concen: 39.50 ng
RT: 8.83 min Scan# 1019
Delta R.T. 0.00 min
Lab File: BG018637.D
Acq: 11 Sep 2015 13:41

Tgt Ion:	105	Resp:	224781
Ion	Ratio	Lower	Upper
105	100		
71	1.4	2.1	3.1#
51	22.3	17.8	26.8
120	24.9	17.7	26.5



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

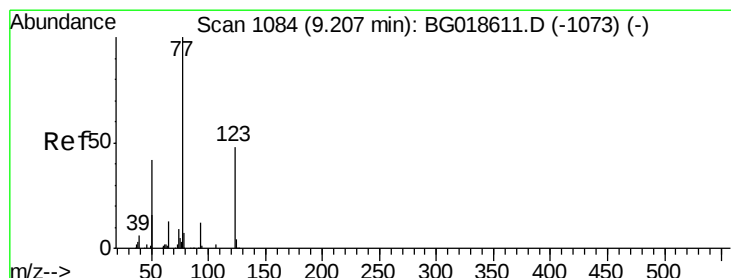
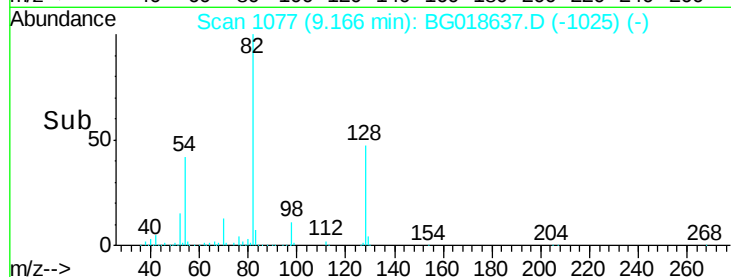
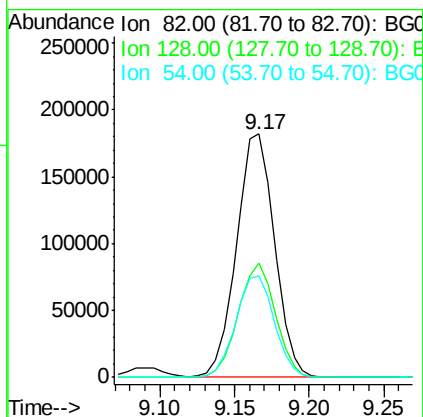
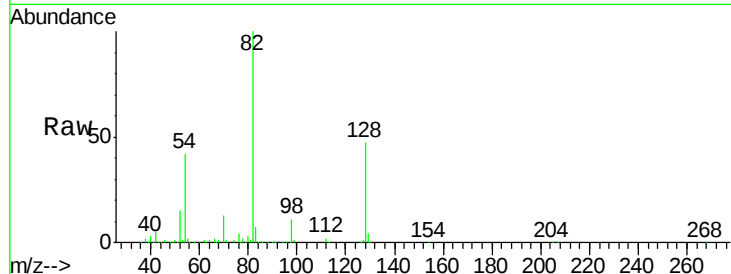




#23
 Nitrobenzene-d5
 Concen: 80.01 ng
 RT: 9.17 min Scan# 1077
 Delta R.T. 0.01 min
 Lab File: BG018637.D
 Acq: 11 Sep 2015 13:41

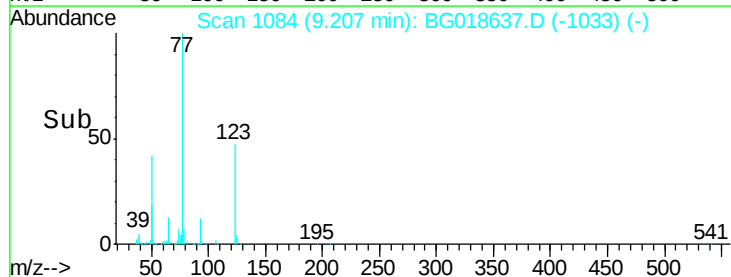
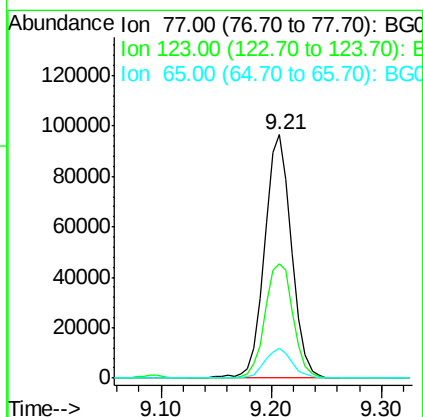
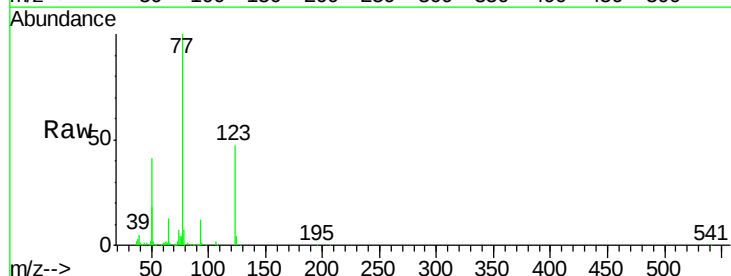
Instrument :
 BNA_G
 ClientSampleId :
 PB85494BS

Tgt Ion	Ratio	Lower	Upper
82	100		
128	46.7	36.7	55.1
54	41.9	33.8	50.8



#24
 Nitrobenzene
 Concen: 38.50 ng
 RT: 9.21 min Scan# 1084
 Delta R.T. 0.00 min
 Lab File: BG018637.D
 Acq: 11 Sep 2015 13:41

Tgt Ion	Ratio	Lower	Upper
77	100		
123	47.2	38.2	57.2
65	12.5	10.6	16.0





#25

Isophorone

Concen: 37.32 ng

RT: 9.72 min Scan# 1172

Delta R.T. 0.00 min

Lab File: BG018637.D

Acq: 11 Sep 2015 13:41

Instrument :

BNA_G

ClientSampleId :

PB85494BS

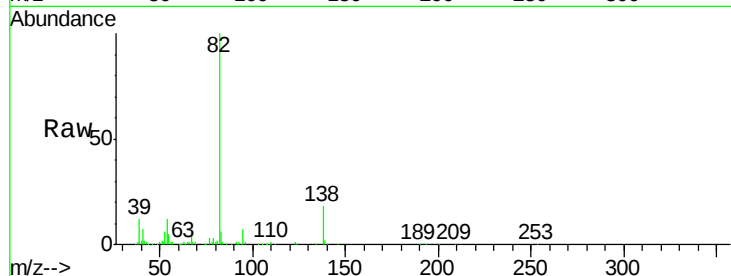
Tgt Ion: 82 Resp: 322181

Ion Ratio Lower Upper

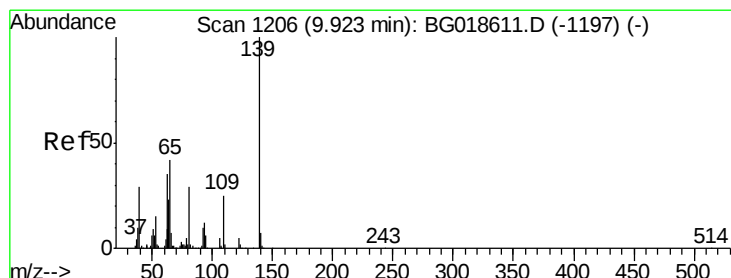
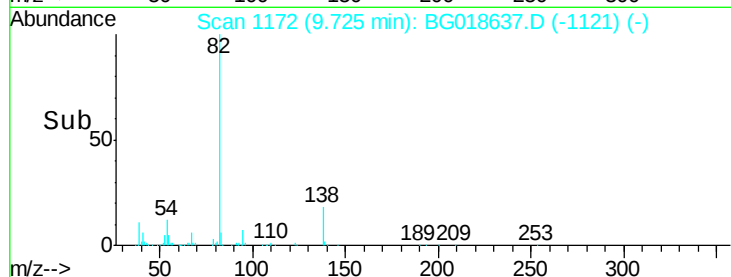
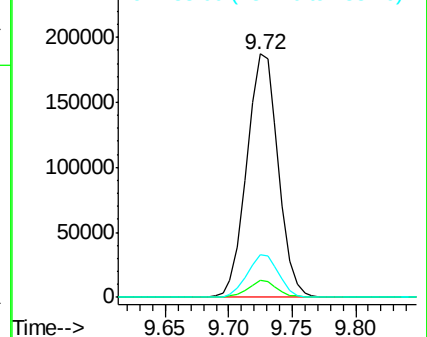
82 100

95 6.8 5.2 7.8

138 17.7 14.4 21.6



Abundance Ion 82.00 (81.70 to 82.70): BGC
Ion 95.00 (94.70 to 95.70): BGC
Ion 138.00 (137.70 to 138.70): BGC



#26

2-Nitrophenol

Concen: 41.28 ng

RT: 9.92 min Scan# 1205

Delta R.T. 0.00 min

Lab File: BG018637.D

Acq: 11 Sep 2015 13:41

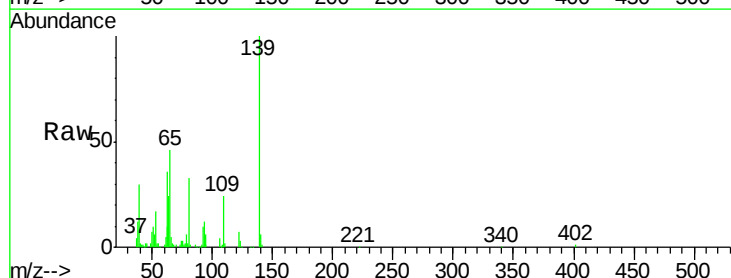
Tgt Ion: 139 Resp: 82087

Ion Ratio Lower Upper

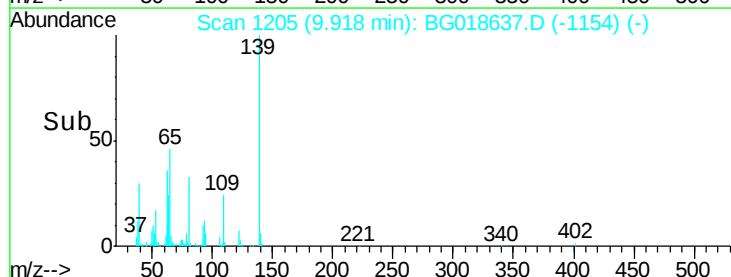
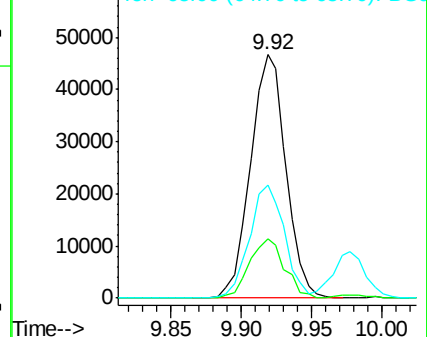
139 100

109 24.4 20.1 30.1

65 46.2 34.1 51.1



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

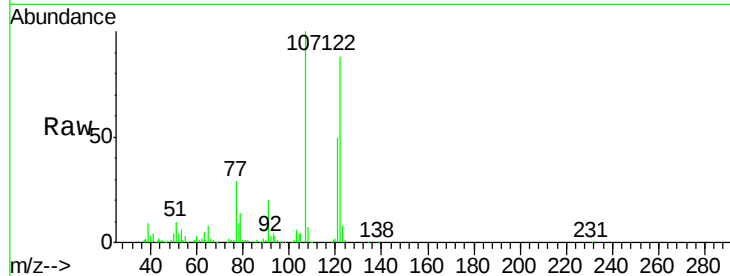




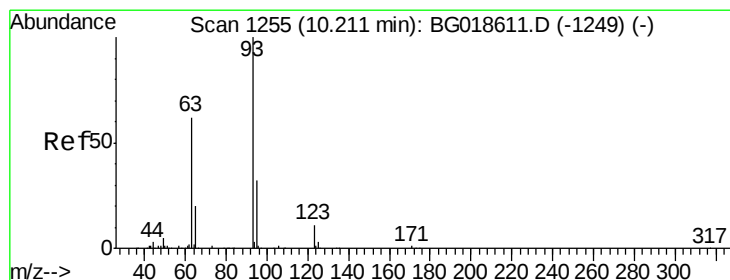
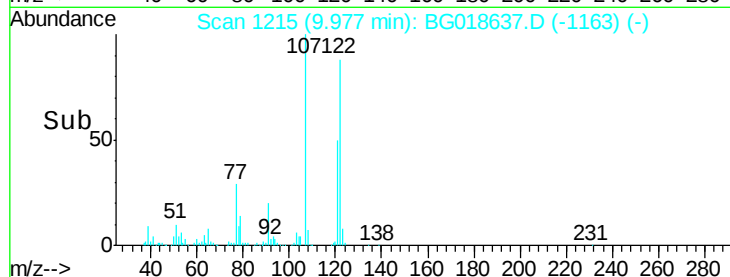
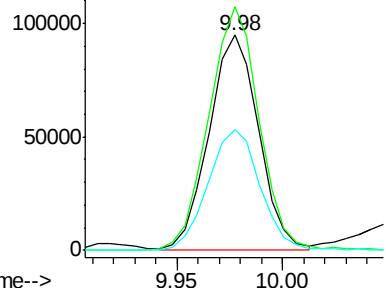
#27
 2,4-Dimethylphenol
 Concen: 42.64 ng
 RT: 9.98 min Scan# 1215
 Delta R.T. 0.01 min
 Lab File: BG018637.D
 Acq: 11 Sep 2015 13:41

Instrument :
 BNA_G
 ClientSampleId :
 PB85494BS

Tgt Ion:	122	Resp:	154004
Ion	Ratio	Lower	Upper
122	100		
107	113.1	91.6	137.4
121	56.1	47.3	70.9

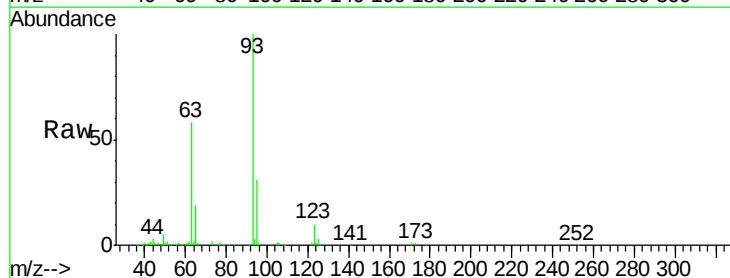


Abundance Ion 122.00 (121.70 to 122.70): E
 Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E

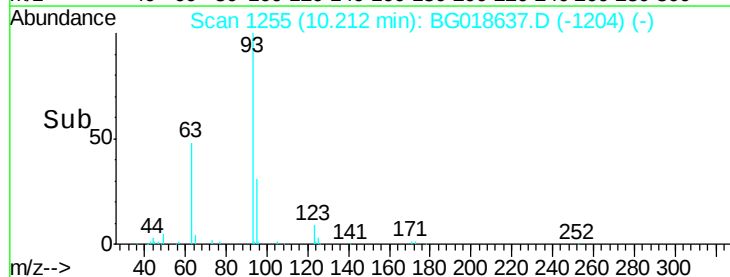
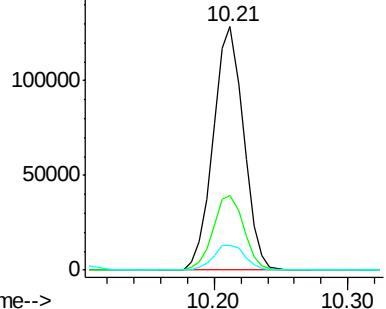


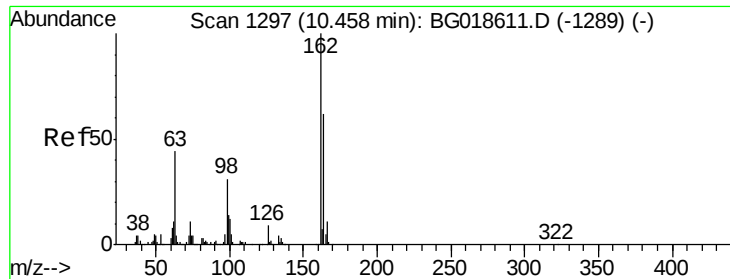
#28
 bis(2-Chloroethoxy)methane
 Concen: 40.62 ng
 RT: 10.21 min Scan# 1255
 Delta R.T. 0.00 min
 Lab File: BG018637.D
 Acq: 11 Sep 2015 13:41

Tgt Ion:	93	Resp:	201383
Ion	Ratio	Lower	Upper
93	100		
95	30.5	25.7	38.5
123	10.1	8.6	12.8



Abundance Ion 93.00 (92.70 to 93.70): BGC
 Ion 95.00 (94.70 to 95.70): BGC
 Ion 123.00 (122.70 to 123.70): E

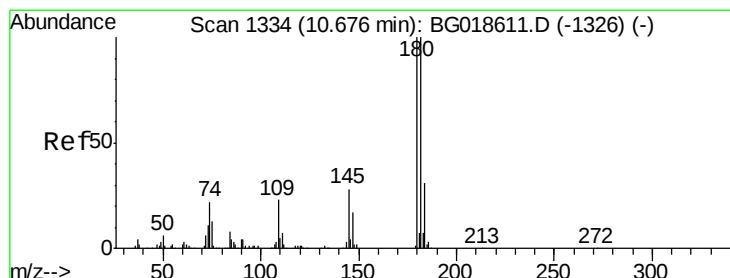
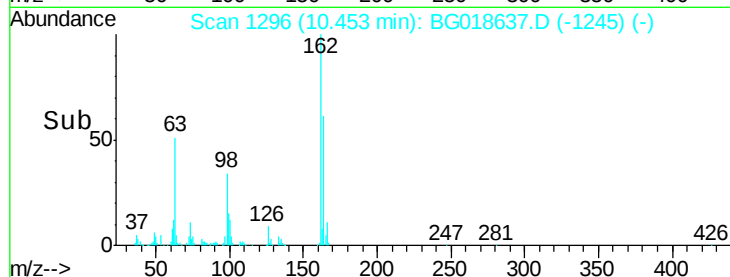
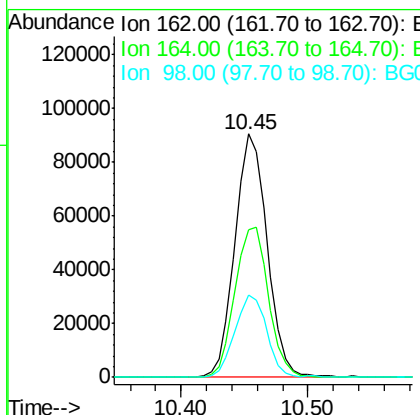
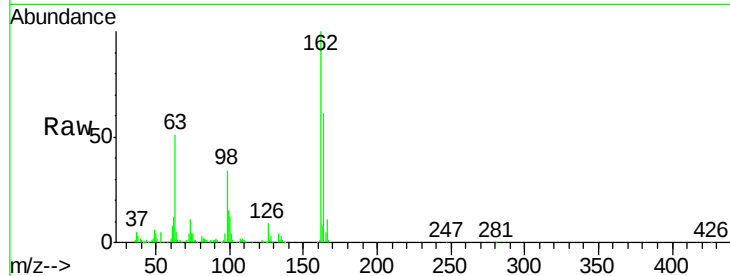




#29
 2,4-Dichlorophenol
 Concen: 43.71 ng
 RT: 10.45 min Scan# 1296
 Delta R.T. 0.00 min
 Lab File: BG018637.D
 Acq: 11 Sep 2015 13:41

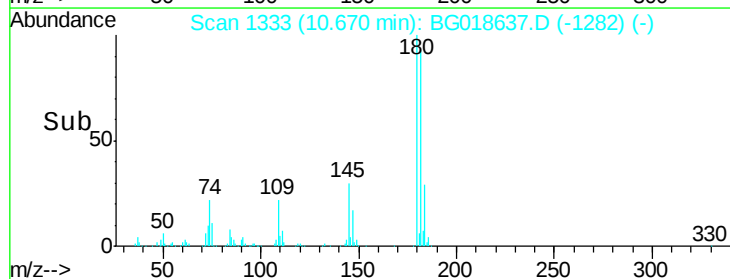
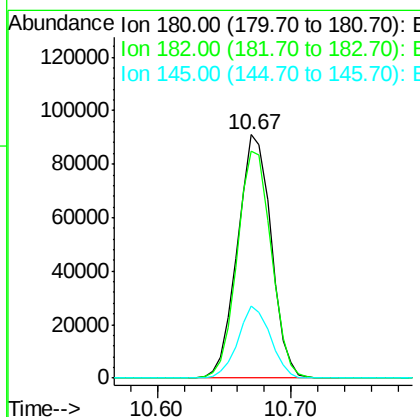
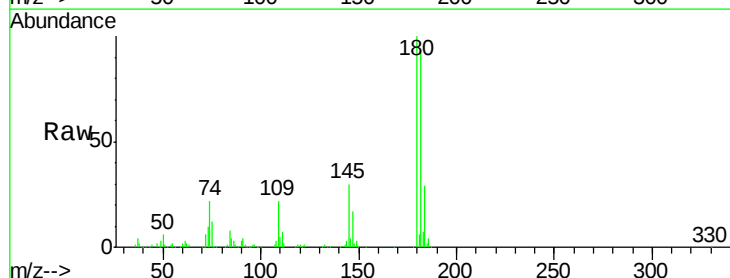
Instrument :
 BNA_G
 ClientSampleId :
 PB85494BS

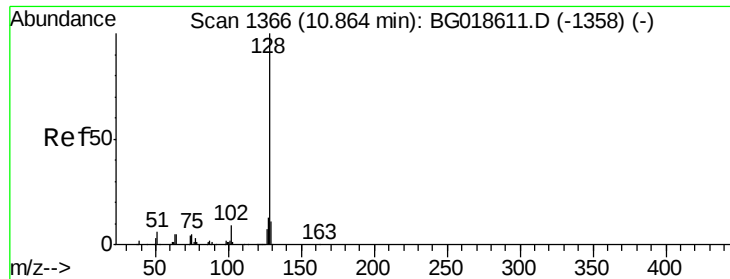
Tgt Ion	Ratio	Lower	Upper
162	100		
164	60.6	42.3	82.3
98	33.9	11.5	51.5



#30
 1,2,4-Trichlorobenzene
 Concen: 39.22 ng
 RT: 10.67 min Scan# 1333
 Delta R.T. 0.00 min
 Lab File: BG018637.D
 Acq: 11 Sep 2015 13:41

Tgt Ion	Ratio	Lower	Upper
180	100		
182	93.4	79.7	119.5
145	29.5	22.0	33.0

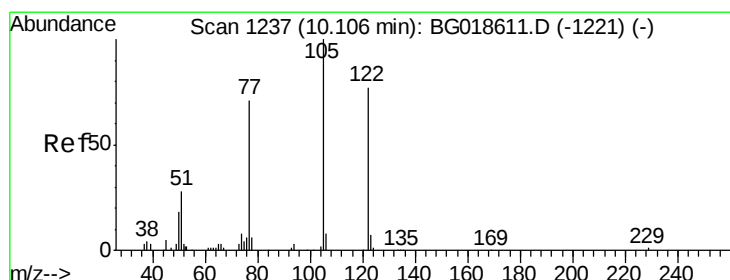
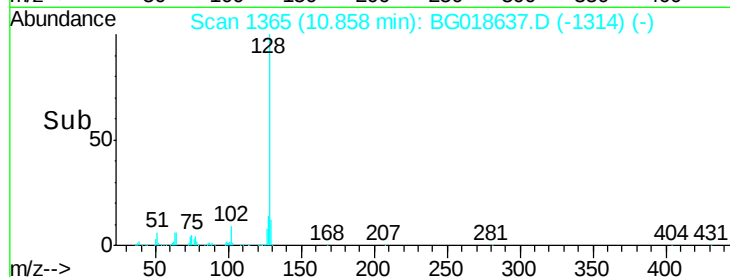
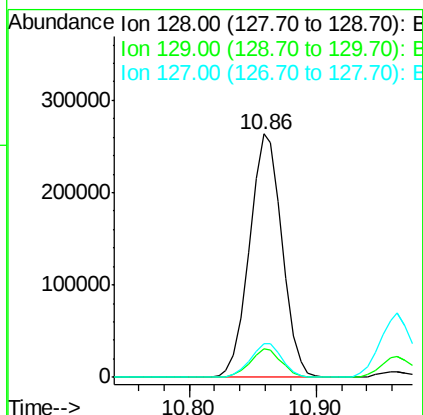
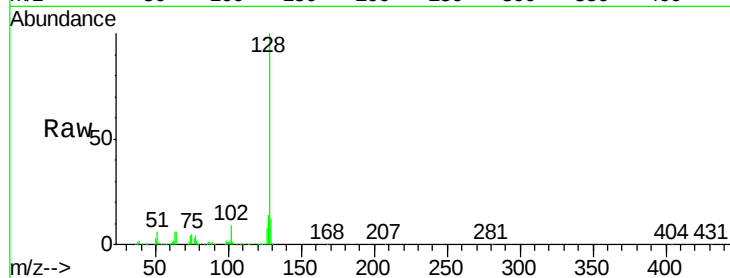




#31
Naphthalene
Concen: 38.98 ng
RT: 10.86 min Scan# 1365
Delta R.T. 0.00 min
Lab File: BG018637.D
Acq: 11 Sep 2015 13:41

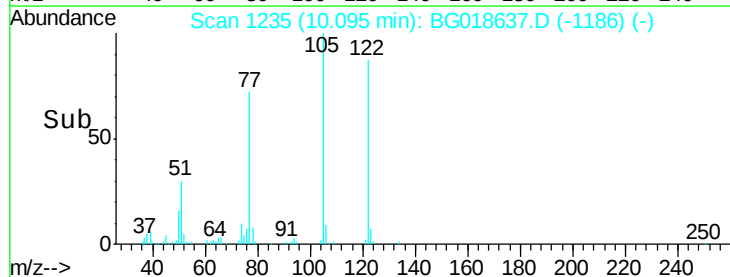
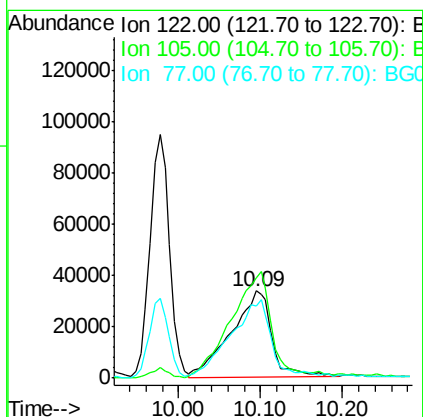
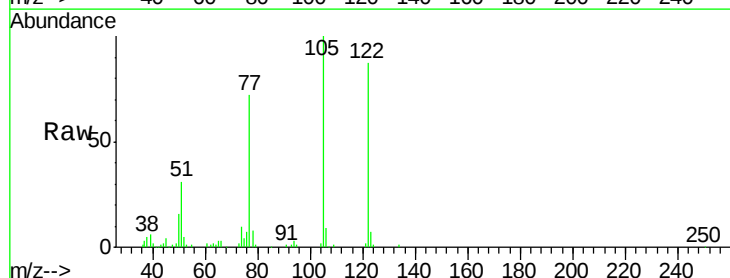
Instrument :
BNA_G
ClientSampleId :
PB85494BS

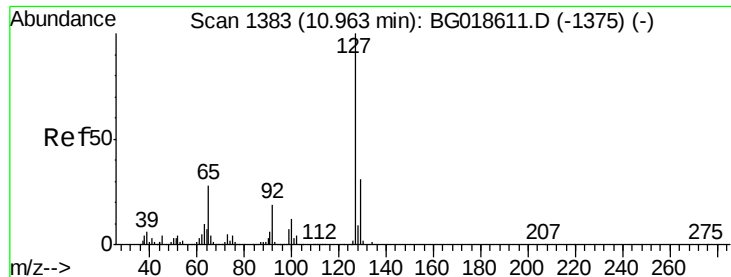
Tgt Ion:128 Resp: 468944
Ion Ratio Lower Upper
128 100
129 11.5 8.5 12.7
127 13.8 10.6 16.0



#32
Benzoic acid
Concen: 39.60 ng
RT: 10.09 min Scan# 1235
Delta R.T. -0.01 min
Lab File: BG018637.D
Acq: 11 Sep 2015 13:41

Tgt Ion:122 Resp: 113752
Ion Ratio Lower Upper
122 100
105 115.1 103.8 143.8
77 83.3 68.8 108.8

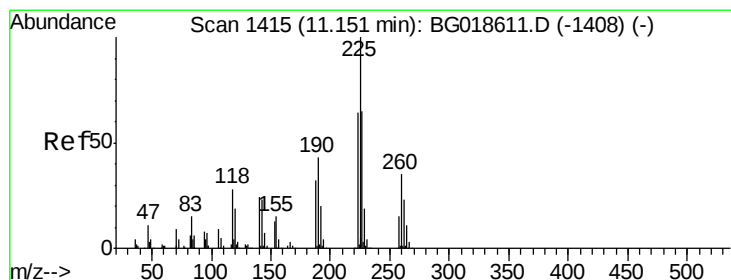
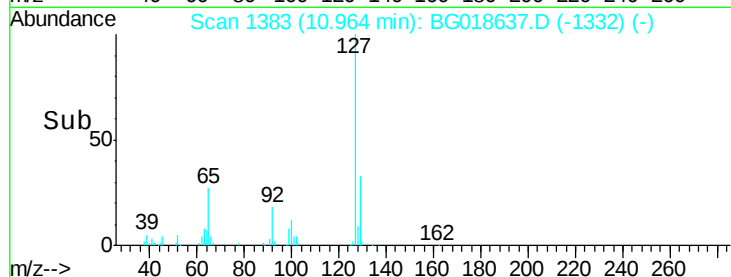
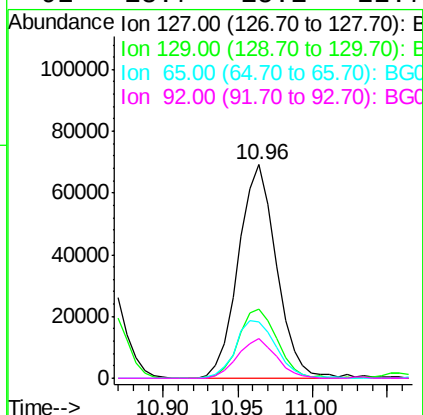
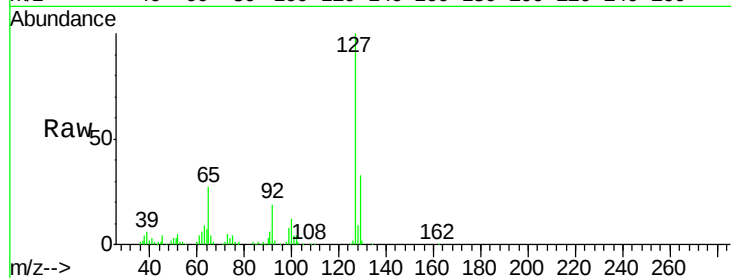




#33
4-Chloroaniline
Concen: 22.48 ng
RT: 10.96 min Scan# 1383
Delta R.T. 0.00 min
Lab File: BG018637.D
Acq: 11 Sep 2015 13:41

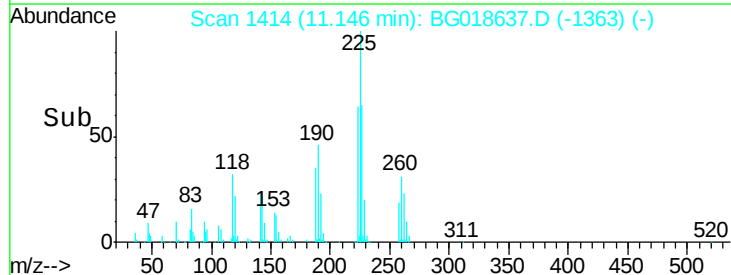
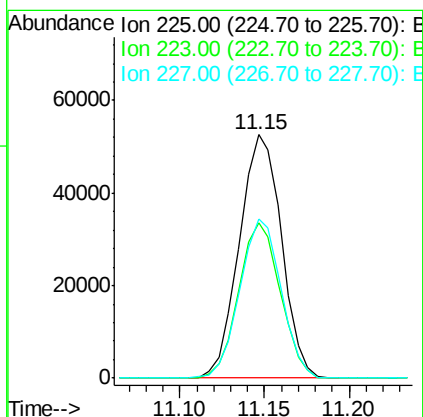
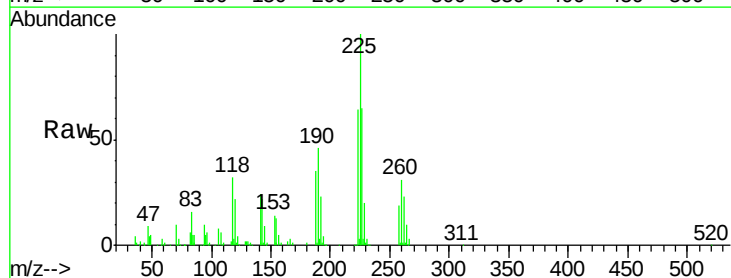
Instrument :
BNA_G
ClientSampleId :
PB85494BS

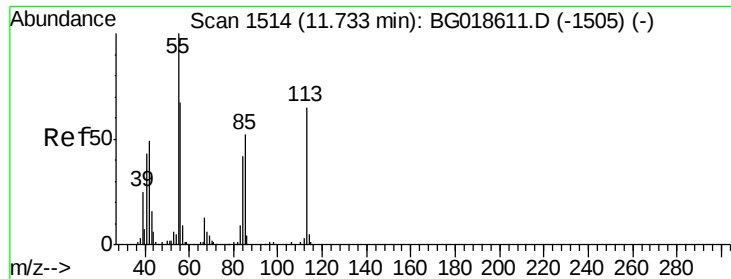
Tgt Ion:	127	Resp:	122356
Ion	Ratio	Lower	Upper
127	100		
129	32.5	24.6	37.0
65	26.6	22.6	33.8
92	18.7	15.1	22.7



#34
Hexachlorobutadiene
Concen: 38.25 ng
RT: 11.15 min Scan# 1414
Delta R.T. 0.00 min
Lab File: BG018637.D
Acq: 11 Sep 2015 13:41

Tgt Ion:	225	Resp:	91209
Ion	Ratio	Lower	Upper
225	100		
223	64.0	51.0	76.4
227	65.1	51.8	77.8

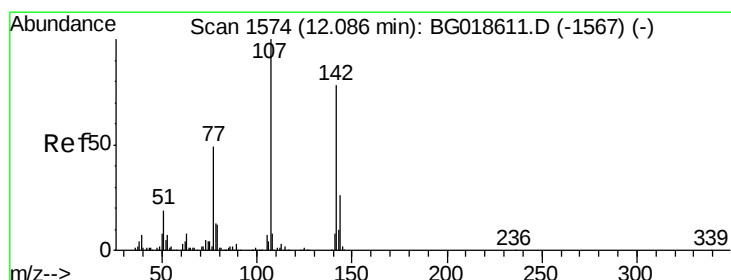
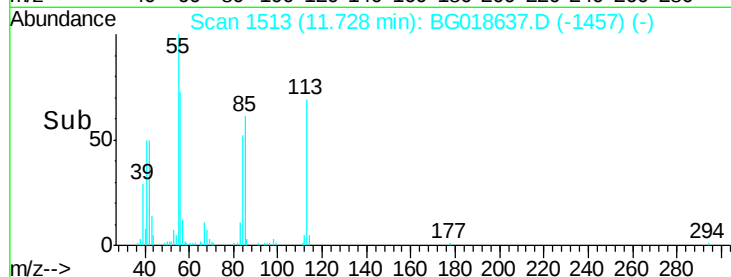
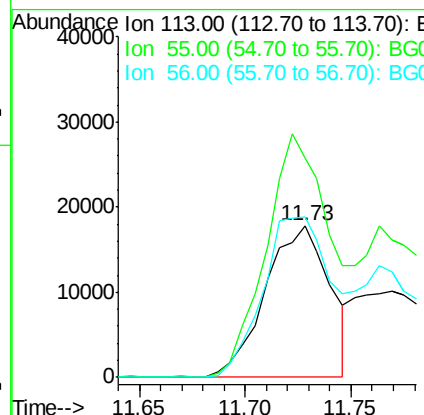
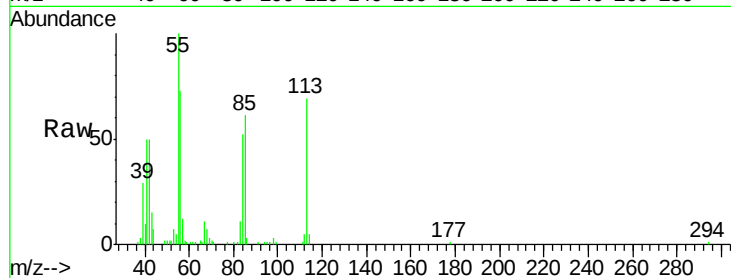




#35
 Caprolactam
 Concen: 24.02 ng
 RT: 11.73 min Scan# 1513
 Delta R.T. 0.03 min
 Lab File: BG018637.D
 Acq: 11 Sep 2015 13:41

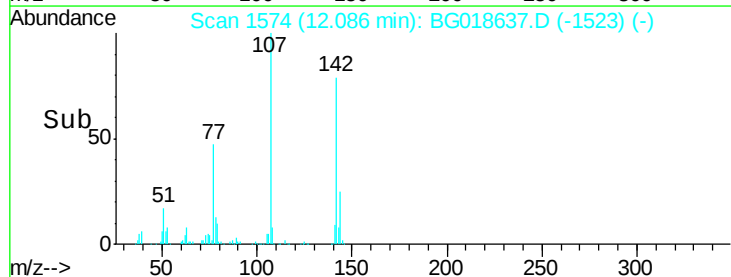
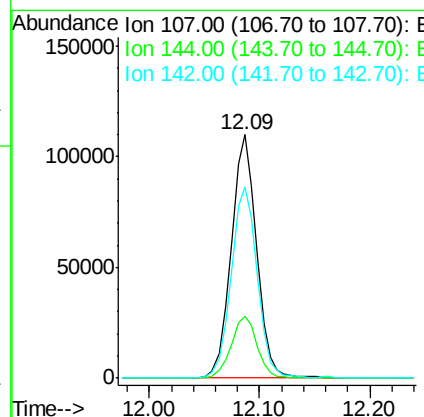
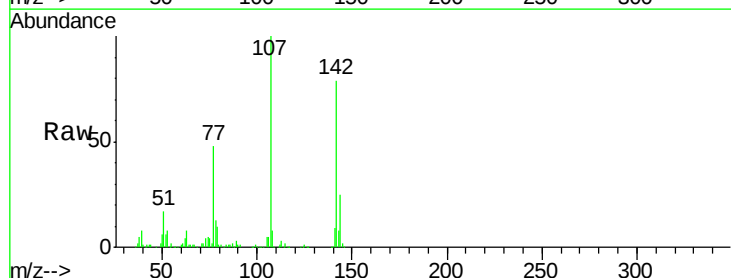
Instrument :
 BNA_G
 ClientSampleId :
 PB85494BS

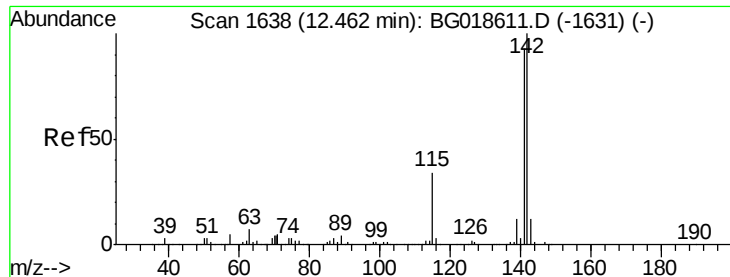
Tgt Ion:113 Resp: 37692
 Ion Ratio Lower Upper
 113 100
 55 144.5 135.0 175.0
 56 105.9 83.4 123.4



#36
 4-Chloro-3-methylphenol
 Concen: 43.61 ng
 RT: 12.09 min Scan# 1574
 Delta R.T. 0.00 min
 Lab File: BG018637.D
 Acq: 11 Sep 2015 13:41

Tgt Ion:107 Resp: 177570
 Ion Ratio Lower Upper
 107 100
 144 25.3 20.6 31.0
 142 78.7 62.6 93.8

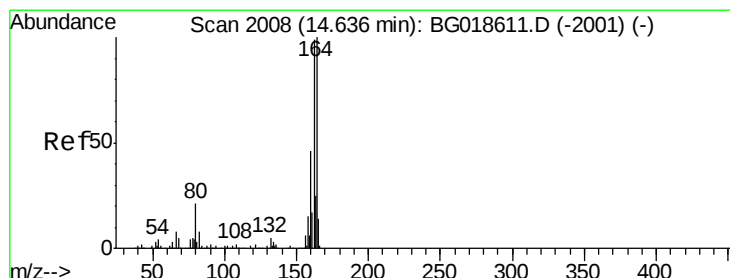
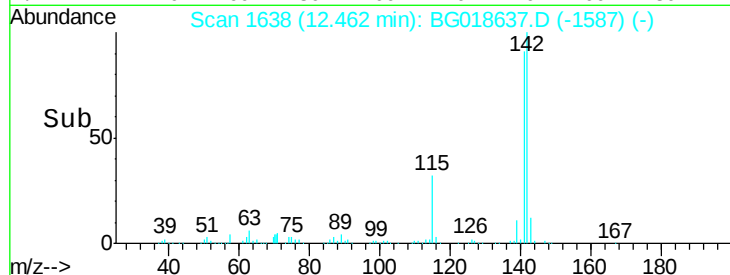
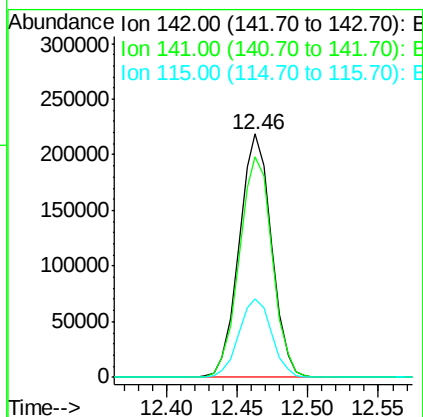
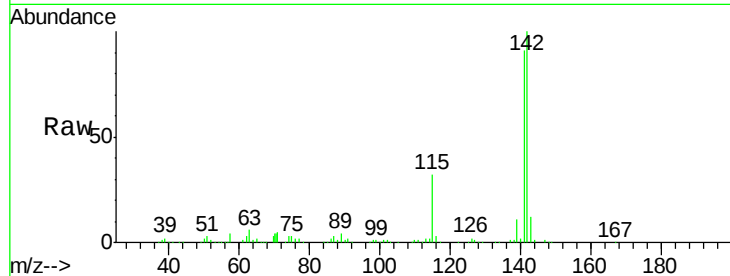




#37
 2-Methylnaphthalene
 Concen: 39.69 ng
 RT: 12.46 min Scan# 1638
 Delta R.T. 0.00 min
 Lab File: BG018637.D
 Acq: 11 Sep 2015 13:41

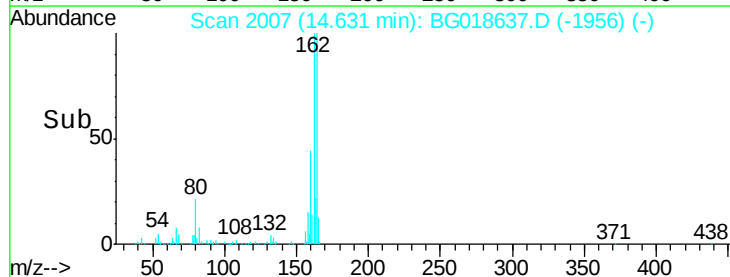
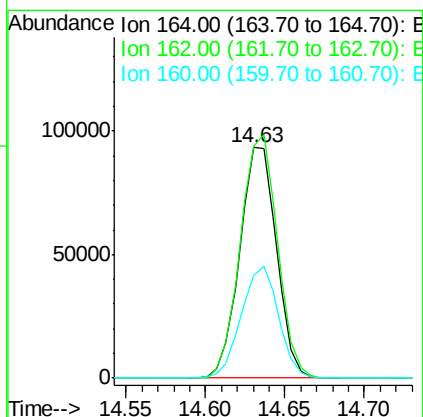
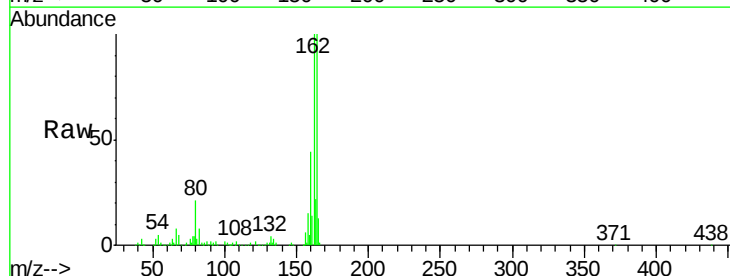
Instrument :
 BNA_G
 ClientSampleId :
 PB85494BS

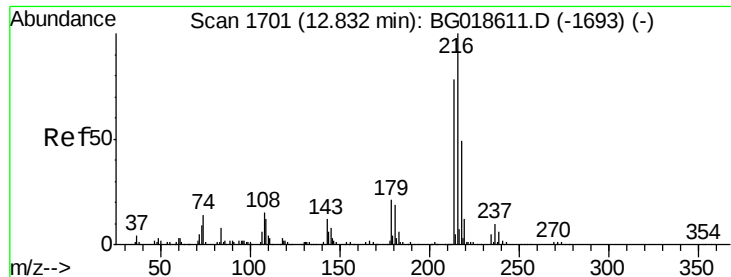
Tgt Ion:142 Resp: 349471
 Ion Ratio Lower Upper
 142 100
 141 90.7 74.6 112.0
 115 32.2 27.4 41.0



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.63 min Scan# 2007
 Delta R.T. 0.00 min
 Lab File: BG018637.D
 Acq: 11 Sep 2015 13:41

Tgt Ion:164 Resp: 150806
 Ion Ratio Lower Upper
 164 100
 162 100.4 78.8 118.2
 160 44.5 36.4 54.6

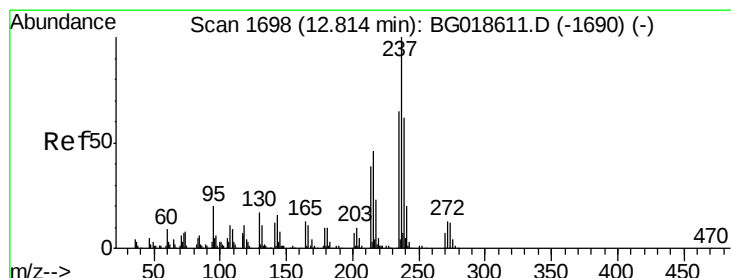
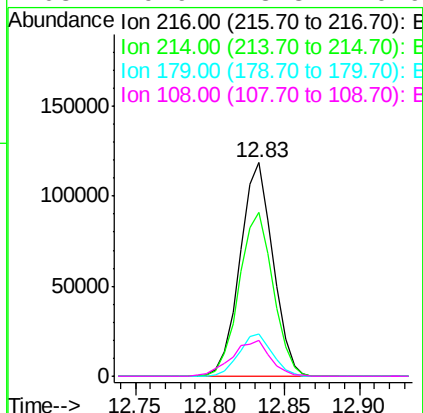
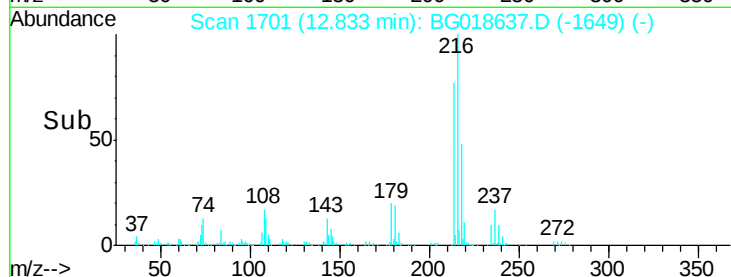
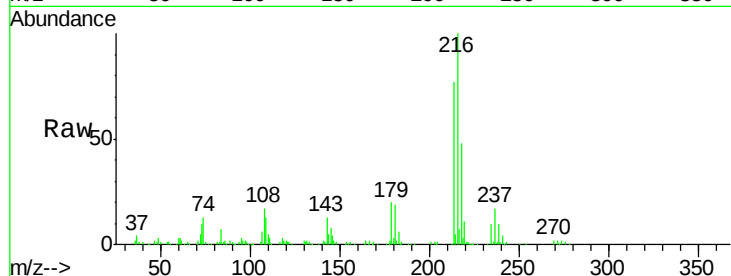




#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 37.88 ng
 RT: 12.83 min Scan# 1701
 Delta R.T. 0.01 min
 Lab File: BG018637.D
 Acq: 11 Sep 2015 13:41

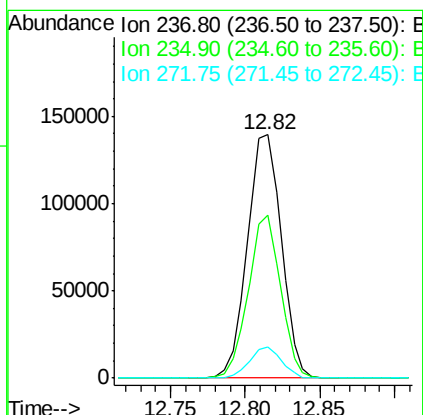
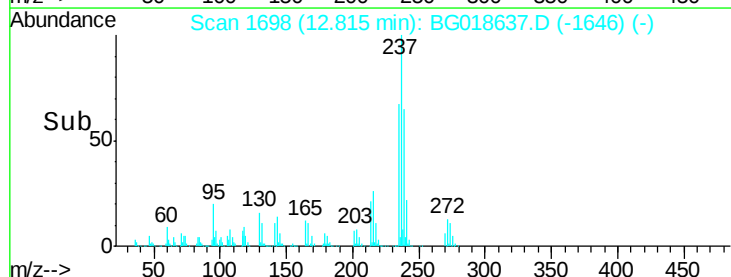
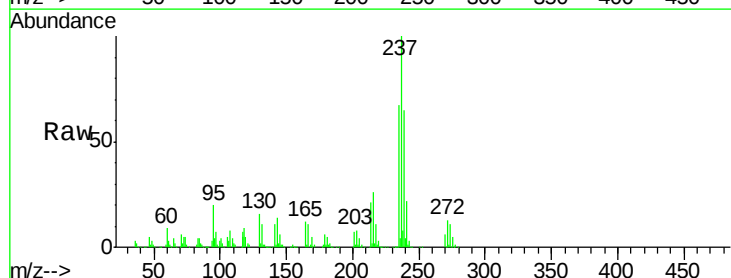
Instrument :
 BNA_G
 ClientSampleId :
 PB85494BS

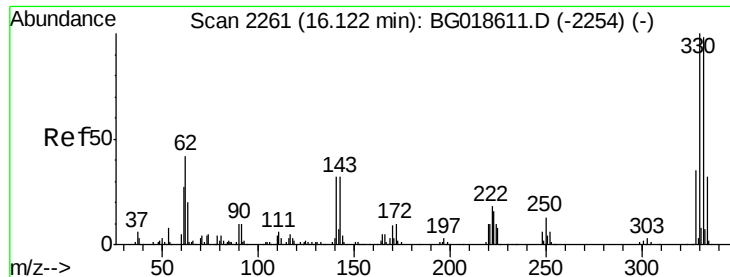
Tgt Ion:	216	Resp:	181196
Ion	Ratio	Lower	Upper
216	100		
214	79.1	62.5	93.7
179	20.0	15.6	23.4
108	19.9	13.3	19.9



#40
 Hexachlorocyclopentadiene
 Concen: 91.36 ng
 RT: 12.82 min Scan# 1698
 Delta R.T. 0.01 min
 Lab File: BG018637.D
 Acq: 11 Sep 2015 13:41

Tgt Ion:	237	Resp:	219458
Ion	Ratio	Lower	Upper
237	100		
235	66.7	44.6	84.6
272	12.8	0.0	32.8

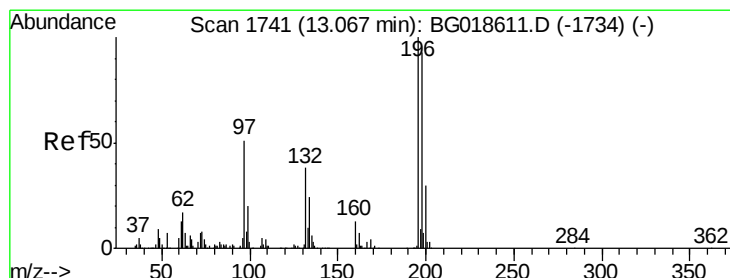
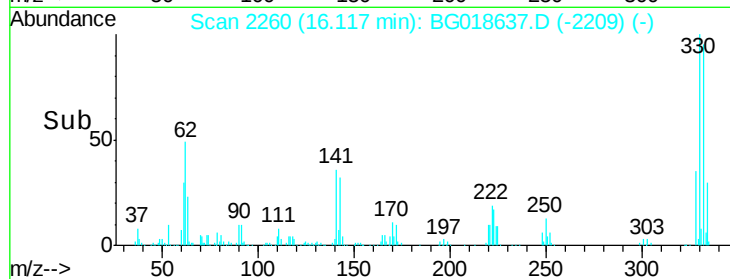
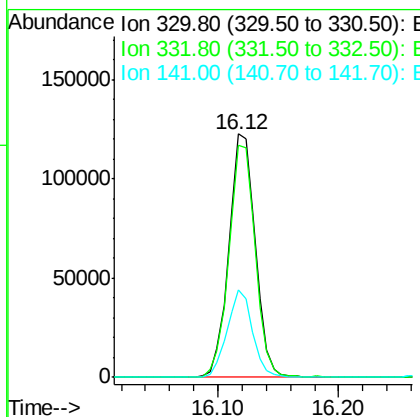
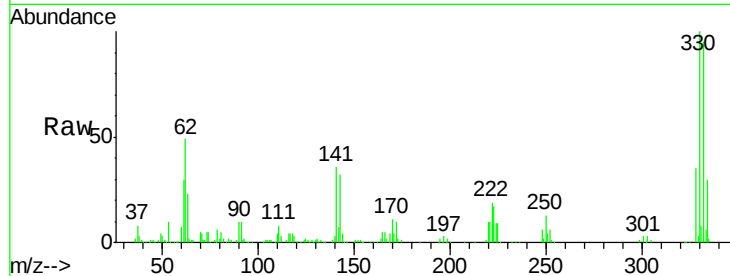




#41
 2,4,6-Tribromophenol
 Concen: 91.87 ng
 RT: 16.12 min Scan# 2260
 Delta R.T. 0.00 min
 Lab File: BG018637.D
 Acq: 11 Sep 2015 13:41

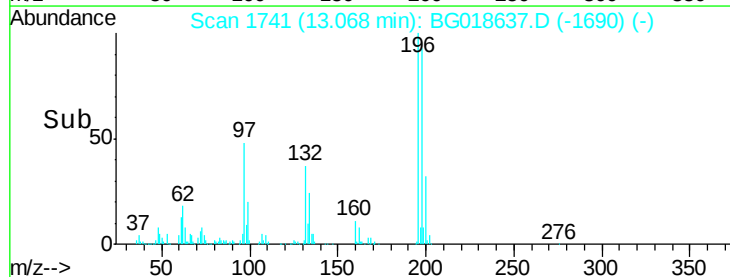
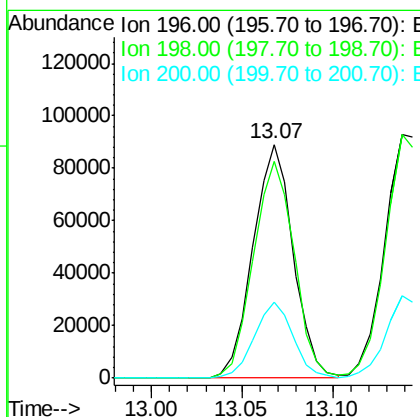
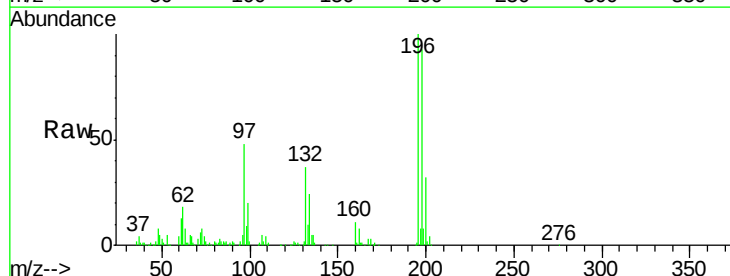
Instrument :
 BNA_G
 ClientSampleId :
 PB85494BS

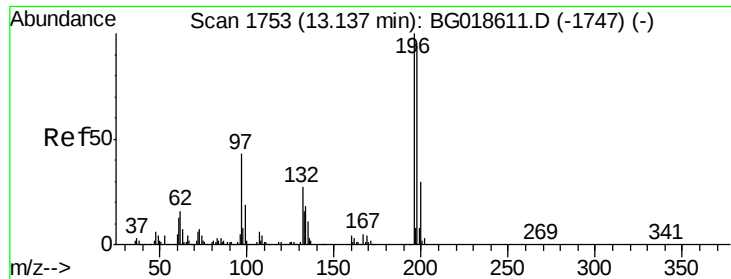
Tgt Ion:330 Resp: 186541
 Ion Ratio Lower Upper
 330 100
 332 95.7 78.1 117.1
 141 34.5 28.2 42.2



#42
 2,4,6-Trichlorophenol
 Concen: 41.51 ng
 RT: 13.07 min Scan# 1741
 Delta R.T. 0.00 min
 Lab File: BG018637.D
 Acq: 11 Sep 2015 13:41

Tgt Ion:196 Resp: 137479
 Ion Ratio Lower Upper
 196 100
 198 93.0 74.7 112.1
 200 32.3 24.1 36.1

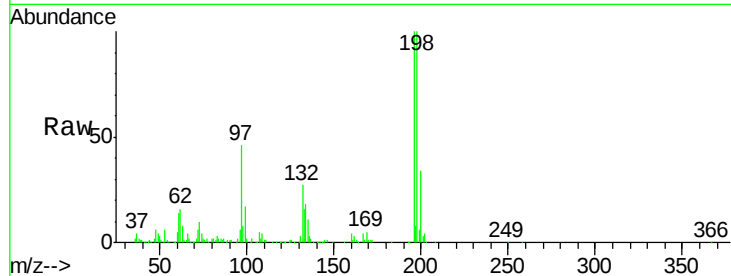




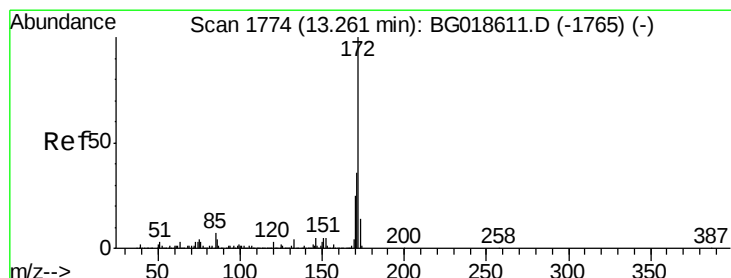
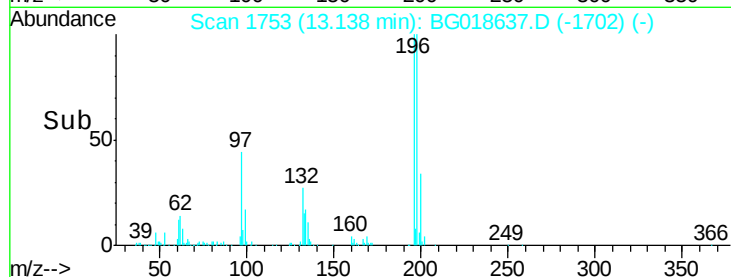
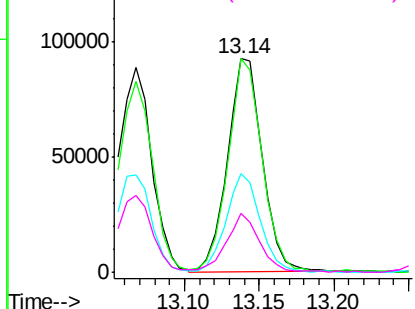
#43
2,4,5-Trichlorophenol
Concen: 41.88 ng
RT: 13.14 min Scan# 1753
Delta R.T. 0.00 min
Lab File: BG018637.D
Acq: 11 Sep 2015 13:41

Instrument :
BNA_G
ClientSampleId :
PB85494BS

Tgt Ion	Resp	Lower	Upper
196	100		
198	100.0	75.2	112.8
97	45.9	34.2	51.2
132	27.4	21.8	32.6



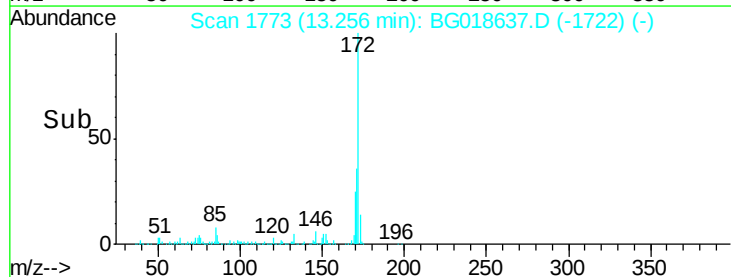
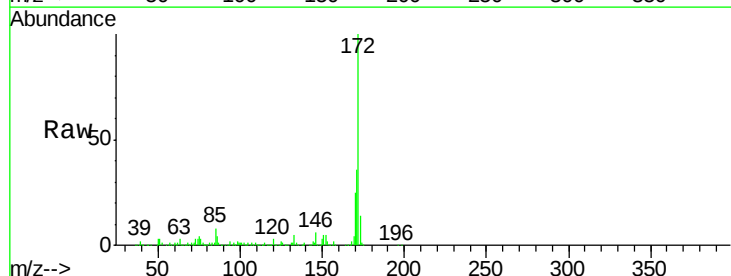
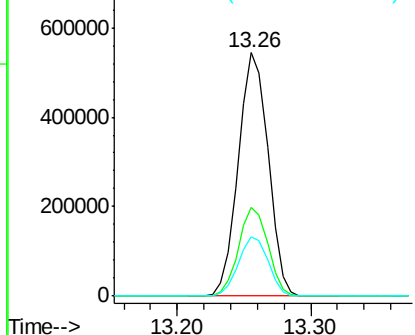
Abundance Ion 196.00 (195.70 to 196.70): E
Ion 198.00 (197.70 to 198.70): E
Ion 97.00 (96.70 to 97.70): BGC
Ion 132.00 (131.70 to 132.70): E

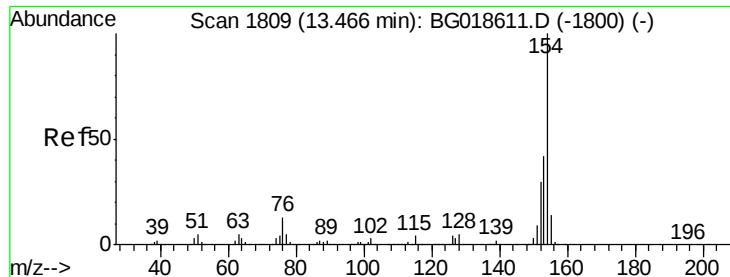


#44
2-Fluorobiphenyl
Concen: 77.55 ng
RT: 13.26 min Scan# 1773
Delta R.T. 0.00 min
Lab File: BG018637.D
Acq: 11 Sep 2015 13:41

Tgt Ion	Resp	Lower	Upper
172	100		
171	36.3	29.0	43.6
170	24.5	19.9	29.9

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

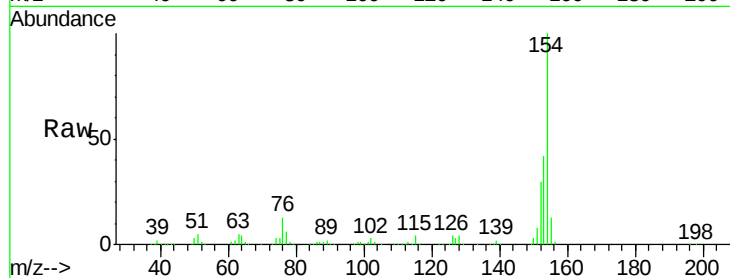




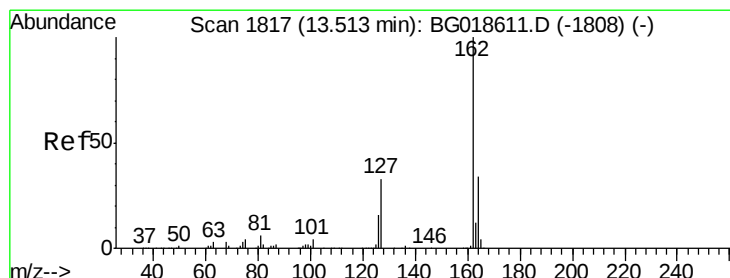
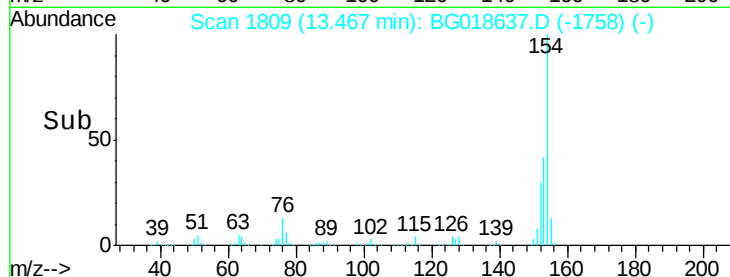
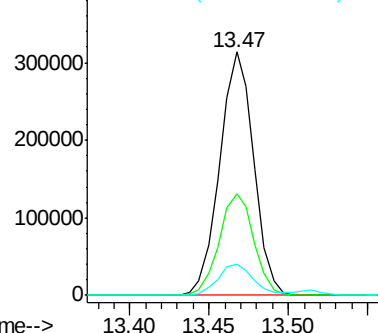
#45
 1,1'-Biphenyl
 Concen: 38.91 ng
 RT: 13.47 min Scan# 1809
 Delta R.T. 0.00 min
 Lab File: BG018637.D
 Acq: 11 Sep 2015 13:41

Instrument :
 BNA_G
 ClientSampleId :
 PB85494BS

Tgt Ion	Ratio	Lower	Upper
154	100		
153	41.9	21.9	61.9
76	12.7	0.0	33.2

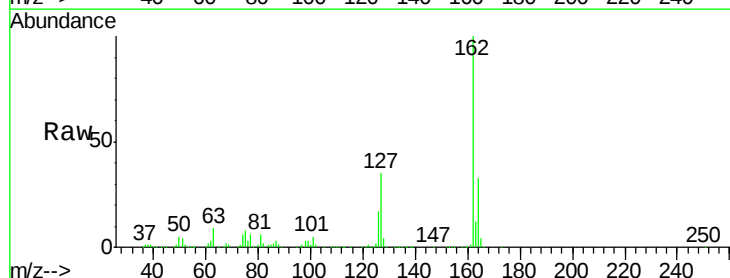


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BGC

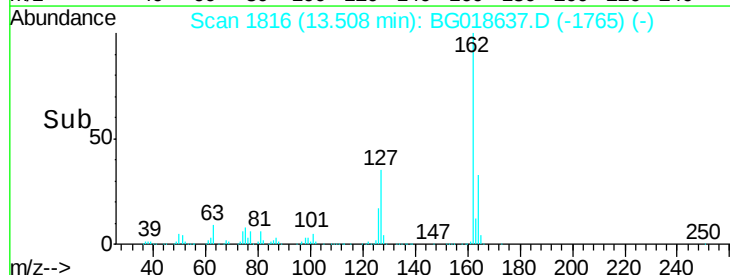
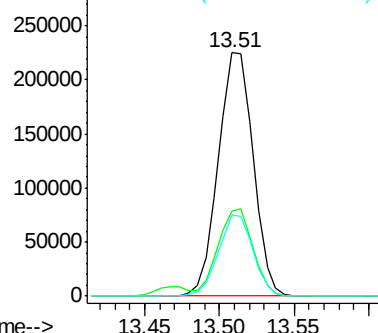


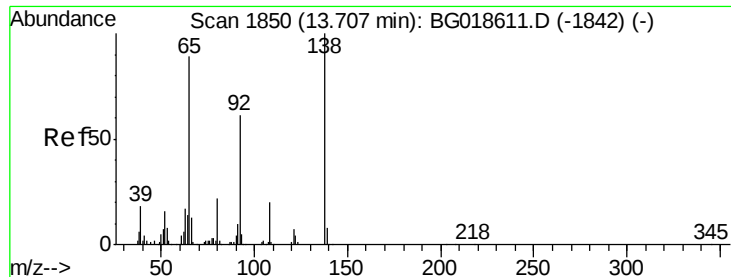
#46
 2-Chloronaphthalene
 Concen: 39.35 ng
 RT: 13.51 min Scan# 1816
 Delta R.T. 0.00 min
 Lab File: BG018637.D
 Acq: 11 Sep 2015 13:41

Tgt Ion	Ratio	Lower	Upper
162	100		
127	34.6	28.3	42.5
164	33.4	27.4	41.0



Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 127.00 (126.70 to 127.70): E
 Ion 164.00 (163.70 to 164.70): E

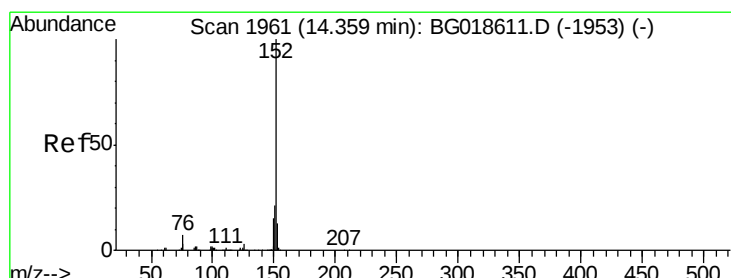
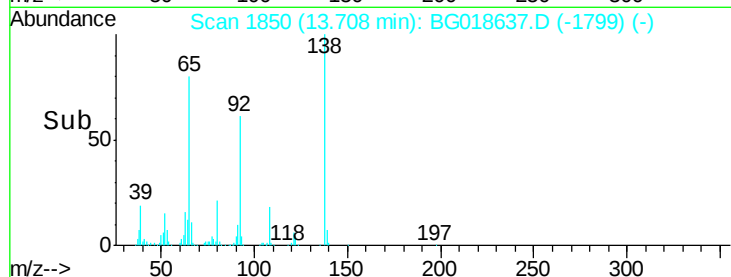
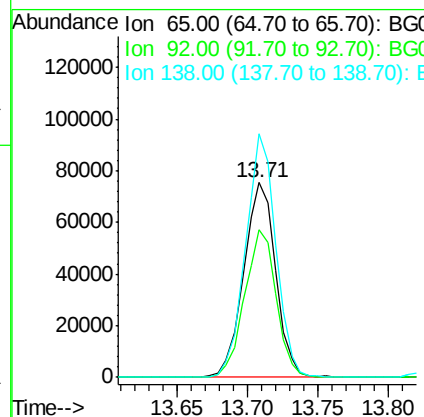
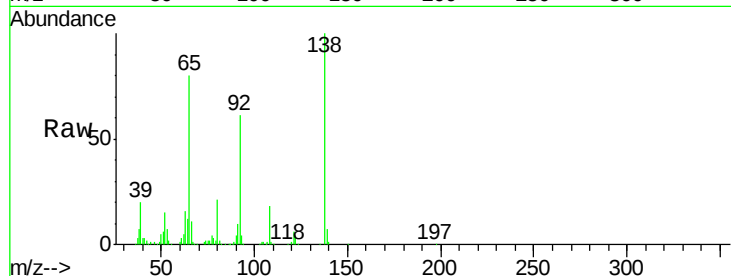




#47
2-Nitroaniline
Concen: 42.98 ng
RT: 13.71 min Scan# 1850
Delta R.T. 0.00 min
Lab File: BG018637.D
Acq: 11 Sep 2015 13:41

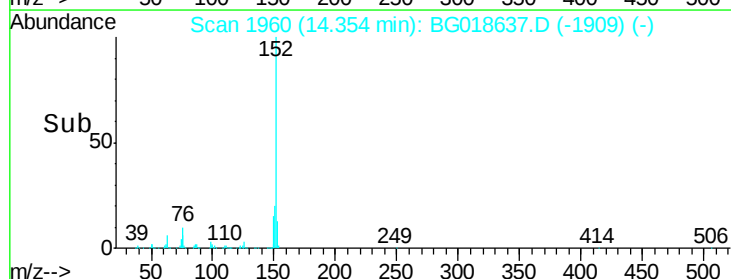
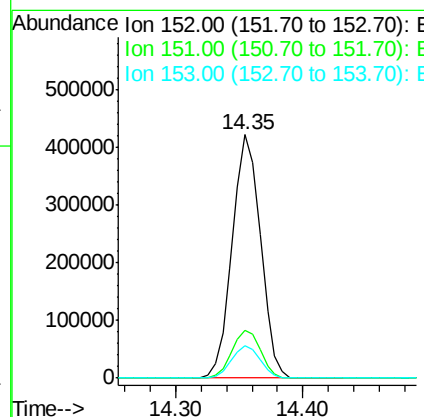
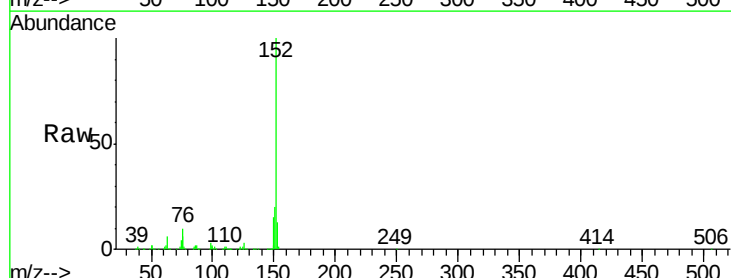
Instrument :
BNA_G
ClientSampleId :
PB85494BS

Tgt Ion	Ratio	Lower	Upper
65	100		
92	76.0	54.8	82.2
138	125.2	89.6	134.4



#48
Acenaphthylene
Concen: 39.85 ng
RT: 14.35 min Scan# 1960
Delta R.T. 0.00 min
Lab File: BG018637.D
Acq: 11 Sep 2015 13:41

Tgt Ion	Ratio	Lower	Upper
152	100		
151	19.6	17.0	25.4
153	13.5	10.4	15.6





#49

Dimethylphthalate

Concen: 41.49 ng

RT: 14.08 min Scan# 1914

Delta R.T. 0.01 min

Lab File: BG018637.D

Acq: 11 Sep 2015 13:41

Instrument :

BNA_G

ClientSampleId :

PB85494BS

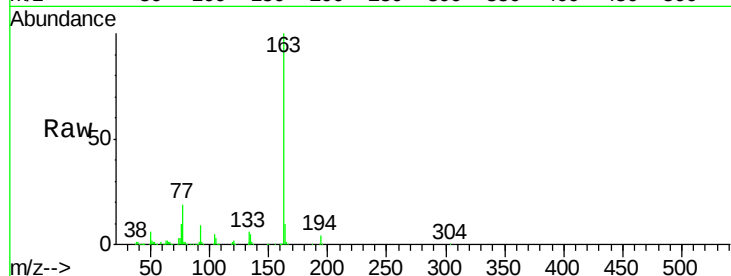
Tgt Ion:163 Resp: 518142

Ion Ratio Lower Upper

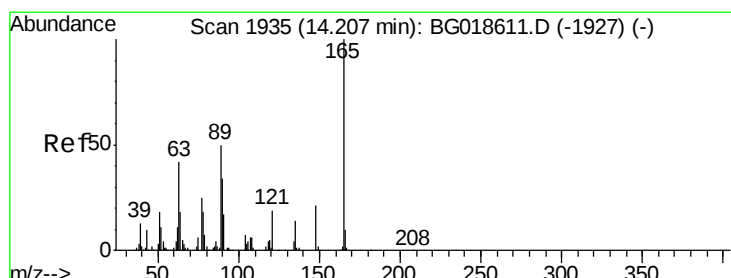
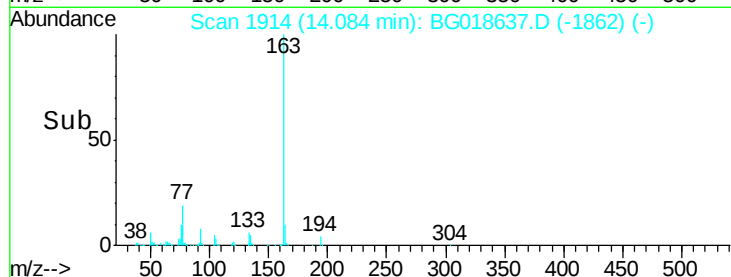
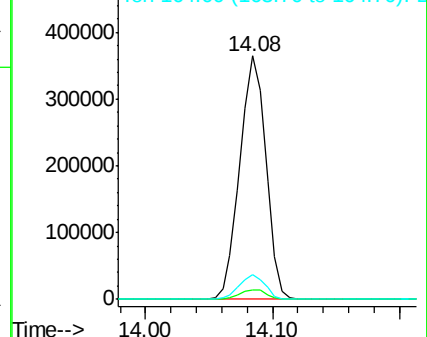
163 100

194 4.0 3.1 4.7

164 10.2 8.8 13.2



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



#50

2,6-Dinitrotoluene

Concen: 43.39 ng

RT: 14.20 min Scan# 1934

Delta R.T. 0.01 min

Lab File: BG018637.D

Acq: 11 Sep 2015 13:41

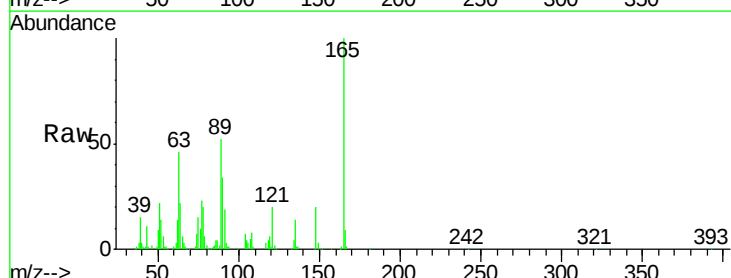
Tgt Ion:165 Resp: 117733

Ion Ratio Lower Upper

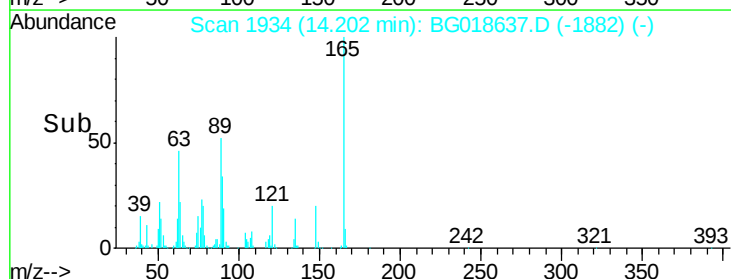
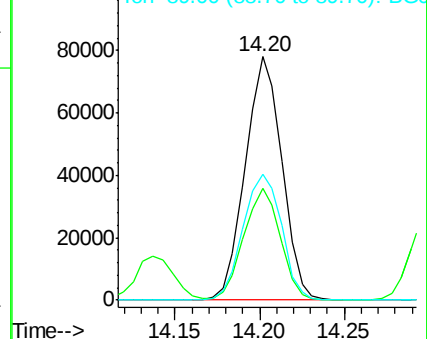
165 100

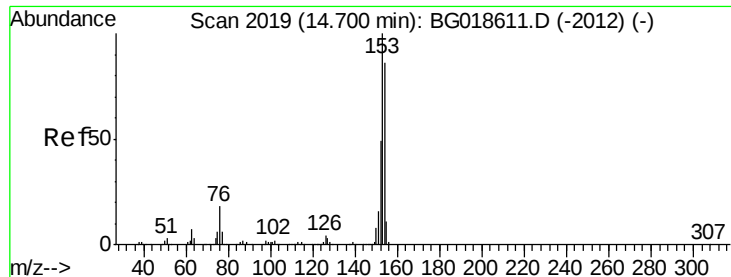
63 45.8 35.7 53.5

89 51.5 39.7 59.5



Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BG0
Ion 89.00 (88.70 to 89.70): BG0





#51

Acenaphthene

Concen: 40.05 ng

RT: 14.70 min Scan# 2019

Delta R.T. 0.01 min

Lab File: BG018637.D

Acq: 11 Sep 2015 13:41

Instrument :

BNA_G

ClientSampleId :

PB85494BS

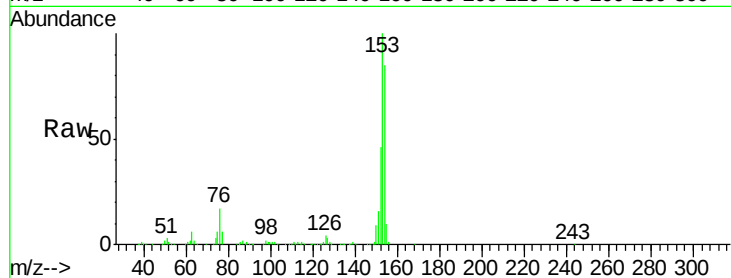
Tgt Ion:154 Resp: 380529

Ion Ratio Lower Upper

154 100

153 117.3 92.9 139.3

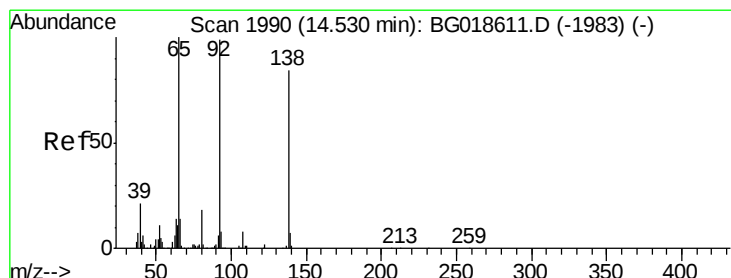
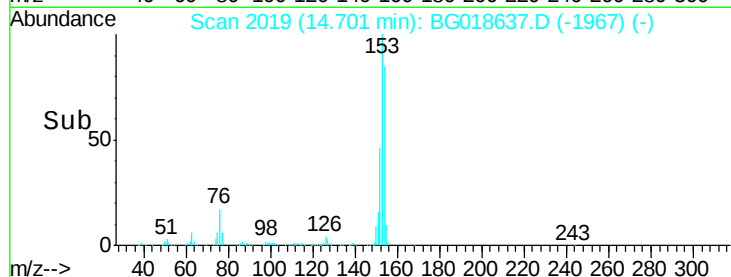
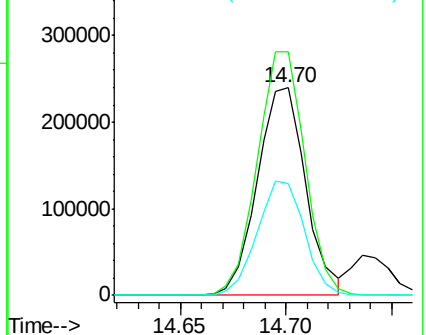
152 53.6 45.8 68.8



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 31.12 ng

RT: 14.53 min Scan# 1990

Delta R.T. 0.01 min

Lab File: BG018637.D

Acq: 11 Sep 2015 13:41

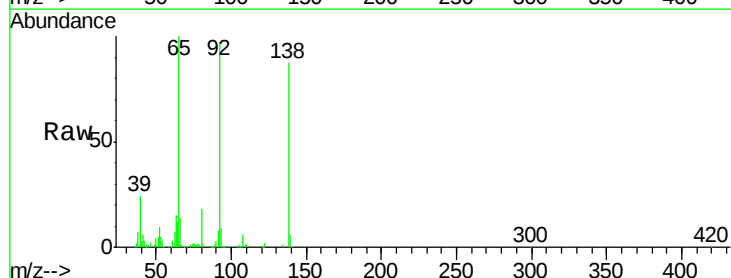
Tgt Ion:138 Resp: 100907

Ion Ratio Lower Upper

138 100

108 7.0 7.9 11.9#

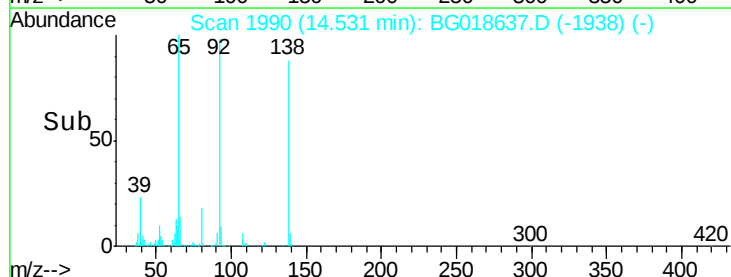
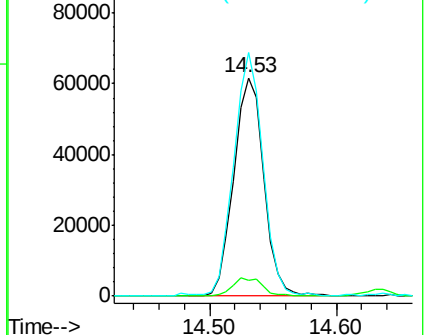
92 111.7 94.2 141.4

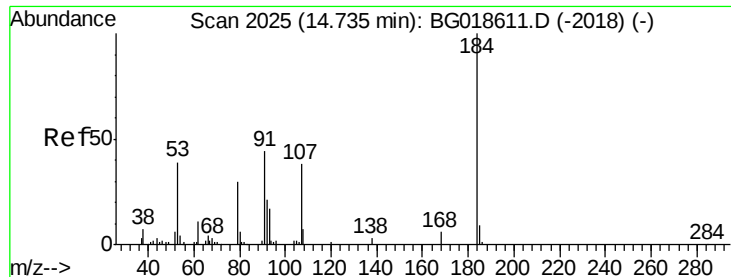


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC

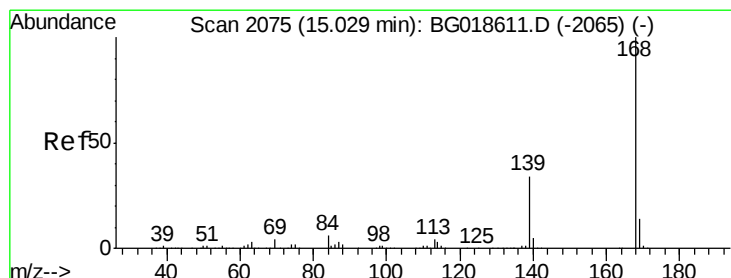
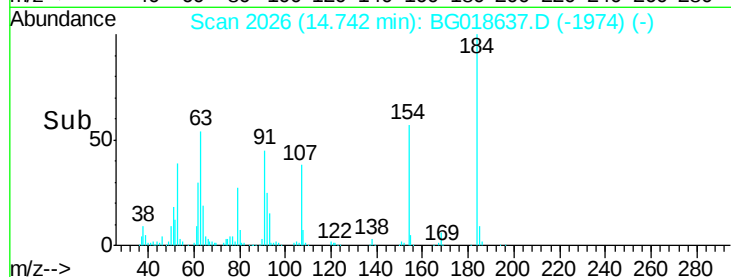
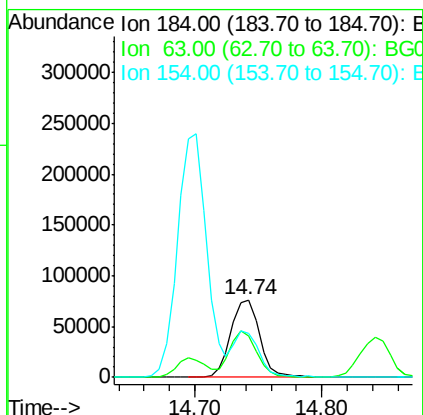
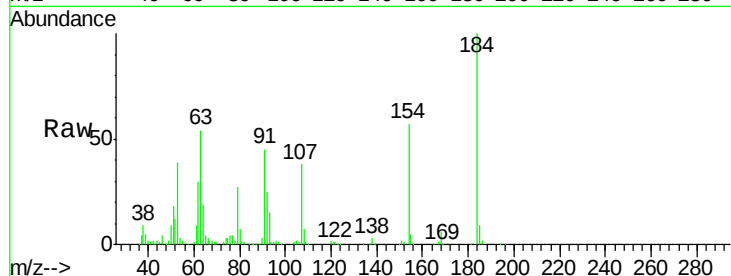




#53
2,4-Dinitrophenol
Concen: 87.31 ng
RT: 14.74 min Scan# 2026
Delta R.T. 0.01 min
Lab File: BG018637.D
Acq: 11 Sep 2015 13:41

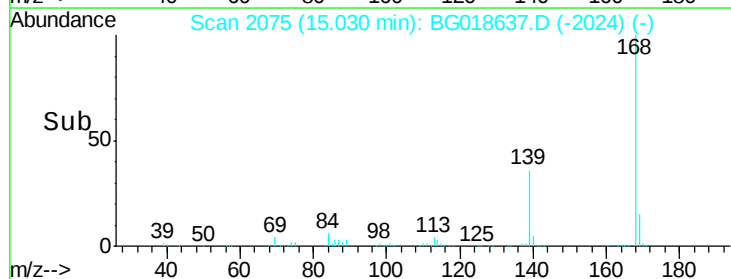
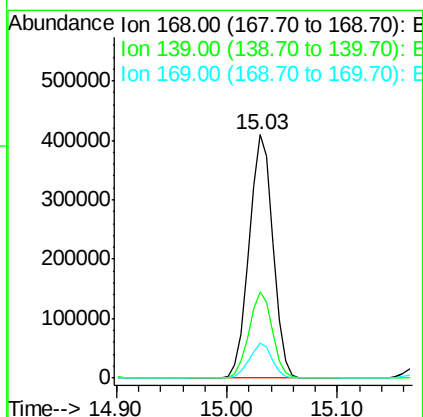
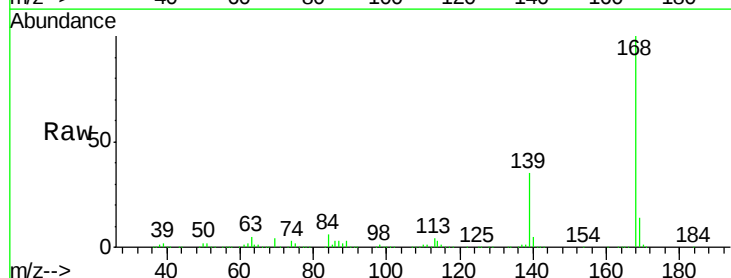
Instrument :
BNA_G
ClientSampleId :
PB85494BS

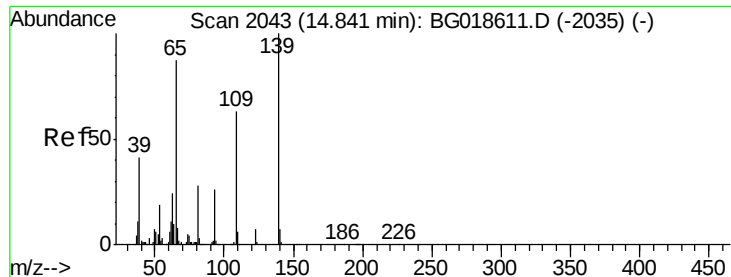
Tgt Ion:184 Resp: 120952
Ion Ratio Lower Upper
184 100
63 53.9 42.7 64.1
154 56.7 44.3 66.5



#54
Dibenzofuran
Concen: 41.97 ng
RT: 15.03 min Scan# 2075
Delta R.T. 0.00 min
Lab File: BG018637.D
Acq: 11 Sep 2015 13:41

Tgt Ion:168 Resp: 619754
Ion Ratio Lower Upper
168 100
139 35.4 27.4 41.0
169 14.5 11.0 16.4

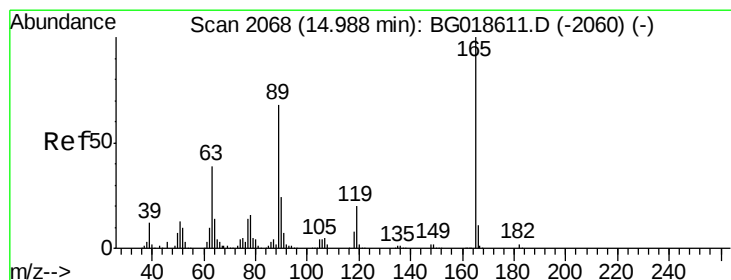
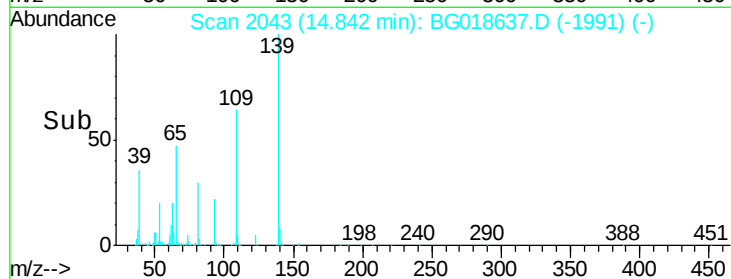
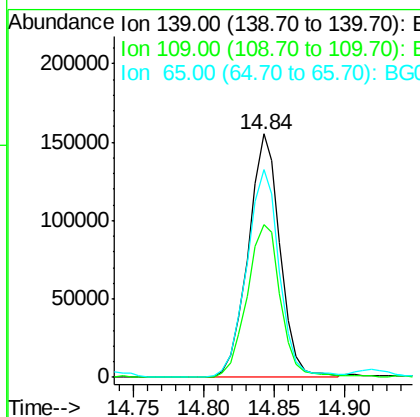
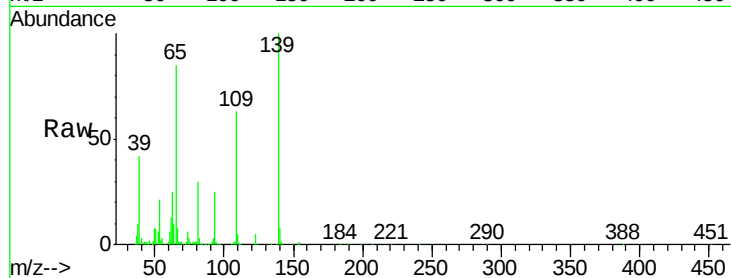




#55
4-Nitrophenol
Concen: 98.17 ng
RT: 14.84 min Scan# 2043
Delta R.T. 0.01 min
Lab File: BG018637.D
Acq: 11 Sep 2015 13:41

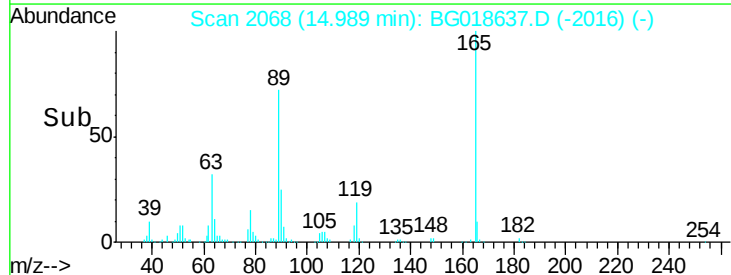
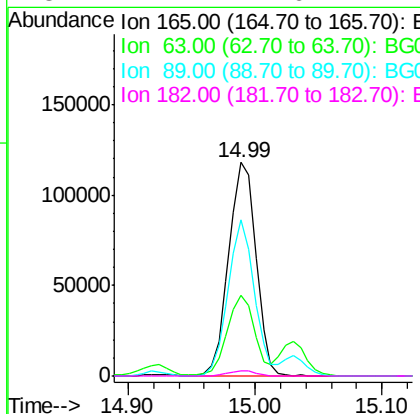
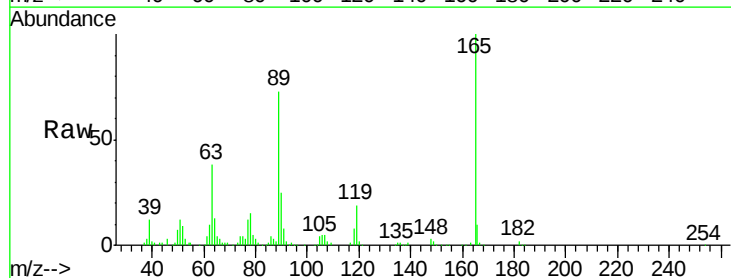
Instrument :
BNA_G
ClientSampleId :
PB85494BS

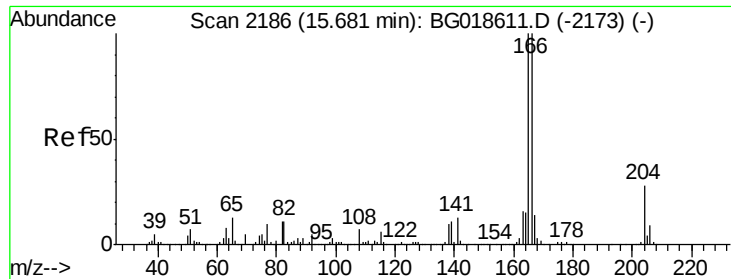
Tgt Ion:139 Resp: 245728
Ion Ratio Lower Upper
139 100
109 62.8 43.2 83.2
65 85.1 67.8 107.8



#56
2,4-Dinitrotoluene
Concen: 45.69 ng
RT: 14.99 min Scan# 2068
Delta R.T. 0.01 min
Lab File: BG018637.D
Acq: 11 Sep 2015 13:41

Tgt Ion:165 Resp: 175827
Ion Ratio Lower Upper
165 100
63 38.0 31.0 46.4
89 73.0 54.4 81.6
182 2.2 1.6 2.4





#57

Fluorene

Concen: 41.98 ng

RT: 15.68 min Scan# 2185

Delta R.T. 0.00 min

Lab File: BG018637.D

Acq: 11 Sep 2015 13:41

Instrument :

BNA_G

ClientSampleId :

PB85494BS

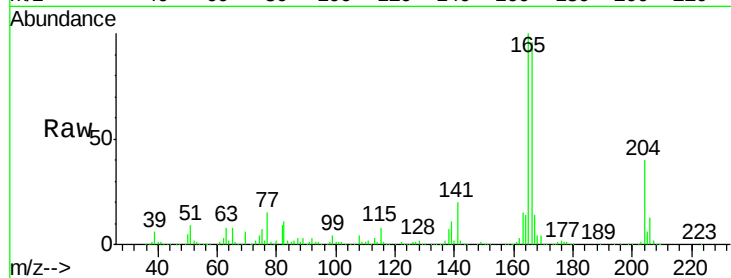
Tgt Ion:166 Resp: 533770

Ion Ratio Lower Upper

166 100

165 103.8 80.0 120.0

167 14.3 11.1 16.7

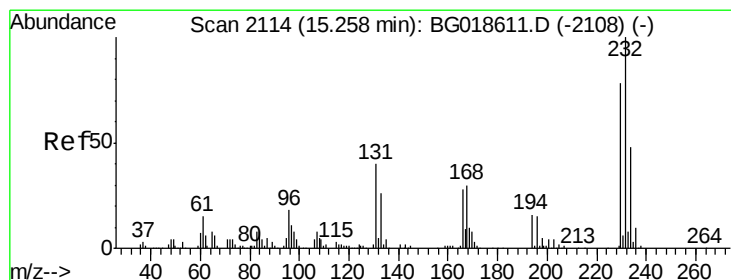
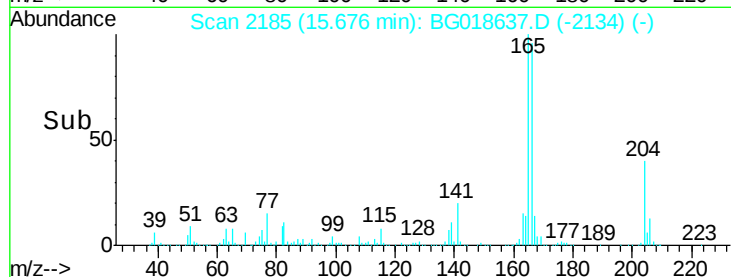
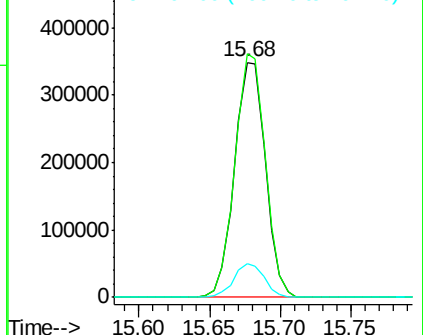


Abundance

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



#58

2,3,4,6-Tetrachlorophenol

Concen: 44.90 ng

RT: 15.26 min Scan# 2114

Delta R.T. 0.01 min

Lab File: BG018637.D

Acq: 11 Sep 2015 13:41

Tgt Ion:232 Resp: 152984

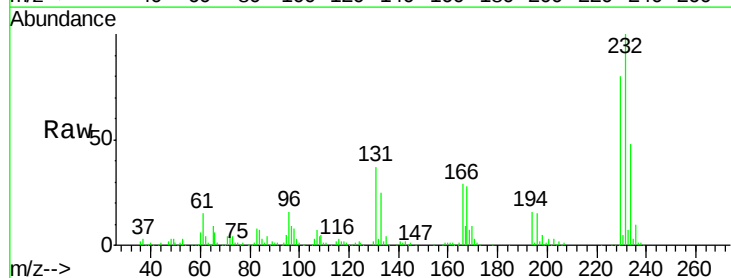
Ion Ratio Lower Upper

232 100

131 41.3 33.0 49.6

130 2.2 2.0 3.0

166 29.1 24.1 36.1



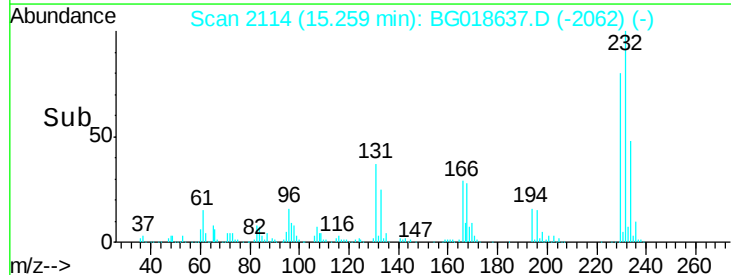
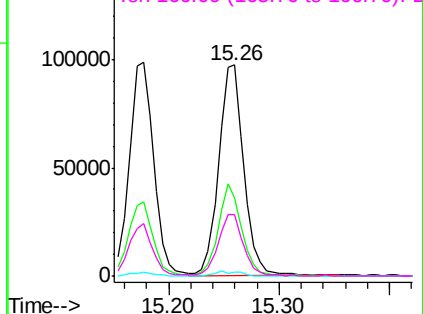
Abundance

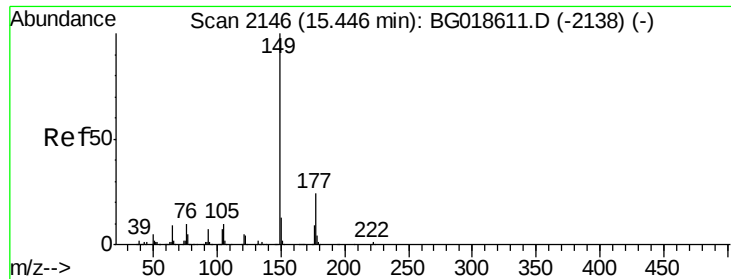
Ion 232.00 (231.70 to 232.70): E

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

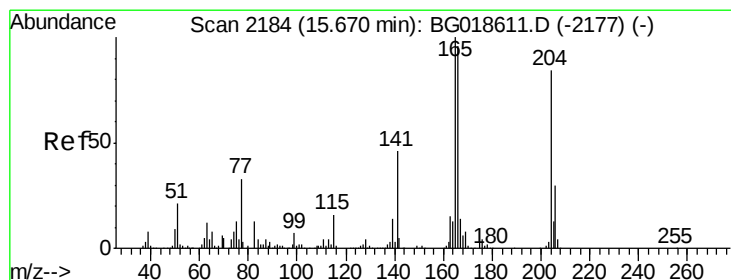
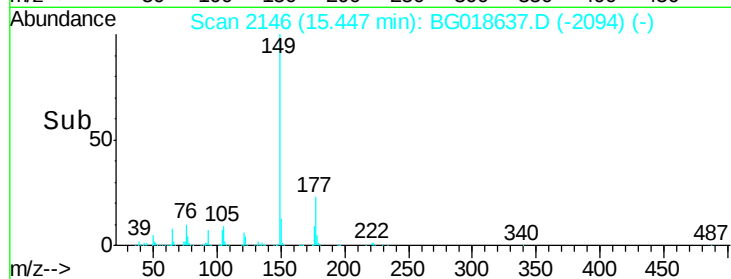
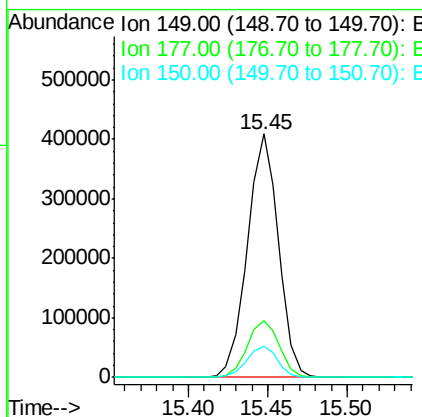
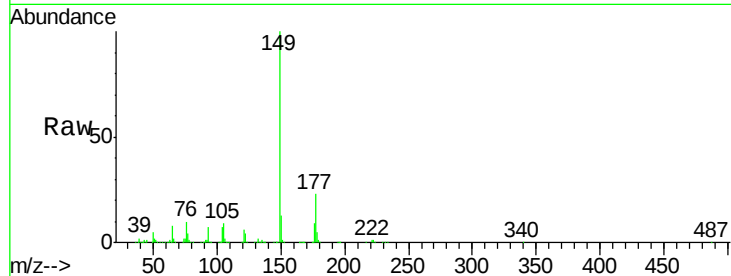




#59
Diethylphthalate
Concen: 42.60 ng
RT: 15.45 min Scan# 2146
Delta R.T. 0.01 min
Lab File: BG018637.D
Acq: 11 Sep 2015 13:41

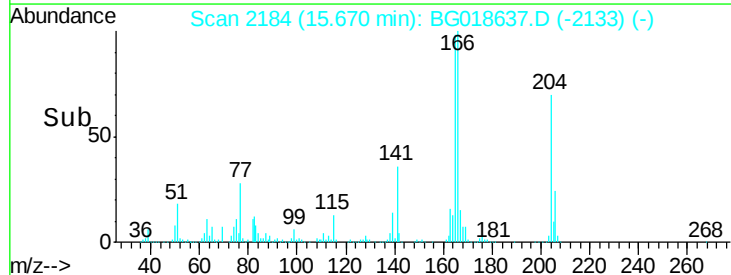
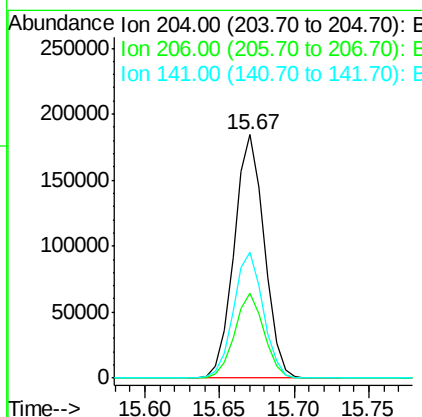
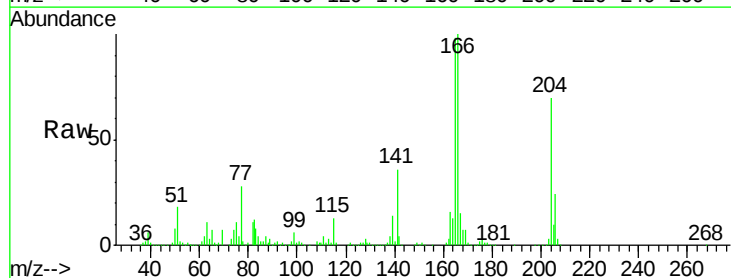
Instrument :
BNA_G
ClientSampled :
PB85494BS

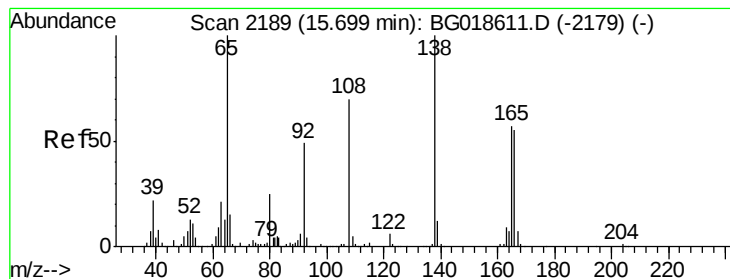
Tgt Ion	Ratio	Lower	Upper
149	100		
177	23.2	19.6	29.4
150	12.9	10.2	15.2



#60
4-Chlorophenyl-phenylether
Concen: 42.39 ng
RT: 15.67 min Scan# 2184
Delta R.T. 0.00 min
Lab File: BG018637.D
Acq: 11 Sep 2015 13:41

Tgt Ion	Ratio	Lower	Upper
204	100		
206	34.7	28.3	42.5
141	51.6	44.0	66.0





#61

4-Nitroaniline

Concen: 45.23 ng

RT: 15.69 min Scan# 2188

Delta R.T. 0.01 min

Lab File: BG018637.D

Acq: 11 Sep 2015 13:41

Instrument :

BNA_G

ClientSampleId :

PB85494BS

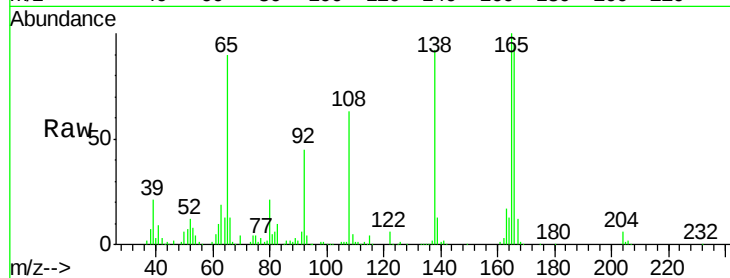
Tgt Ion:138 Resp: 158114

Ion Ratio Lower Upper

138 100

92 49.1 29.1 69.1

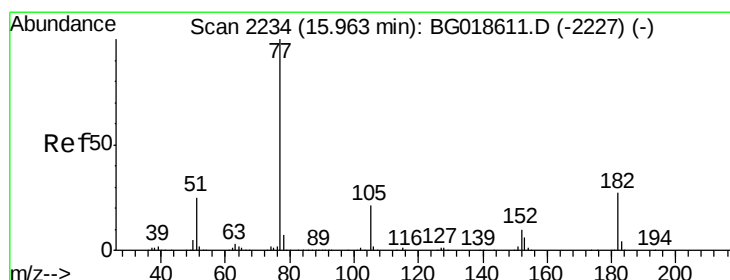
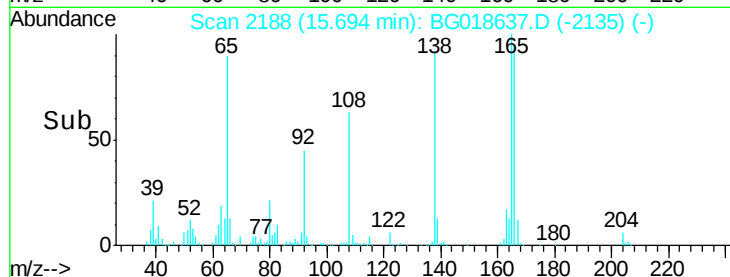
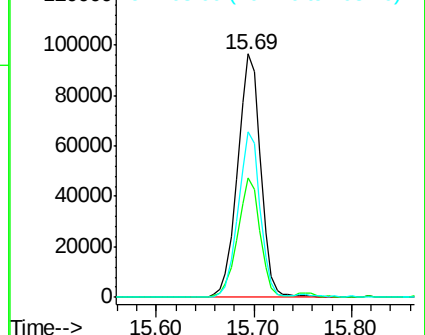
108 68.2 49.8 89.8



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BGC

Ion 108.00 (107.70 to 108.70): E



#62

Azobenzene

Concen: 43.24 ng

RT: 15.96 min Scan# 2234

Delta R.T. 0.01 min

Lab File: BG018637.D

Acq: 11 Sep 2015 13:41

Tgt Ion: 77 Resp: 497761

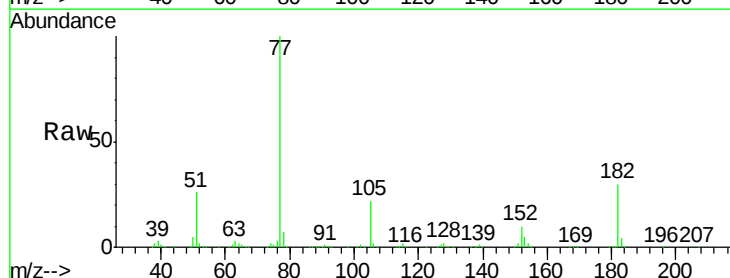
Ion Ratio Lower Upper

77 100

182 29.8 7.0 47.0

105 21.6 1.4 41.4

51 25.7 4.9 44.9

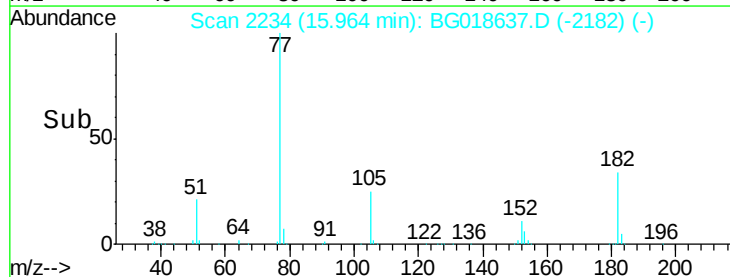
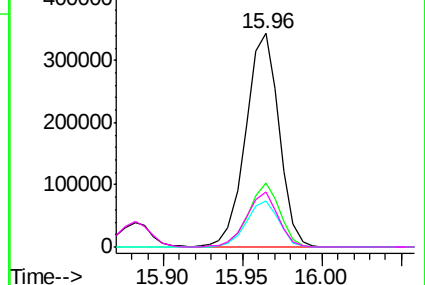


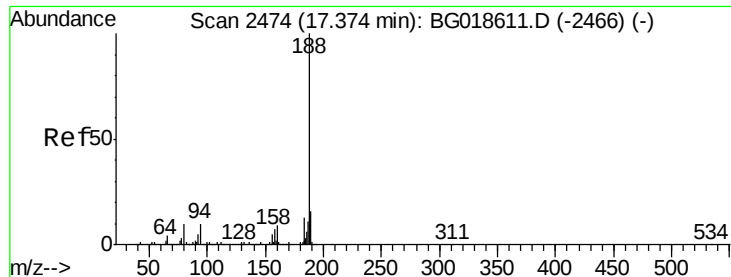
Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BGC

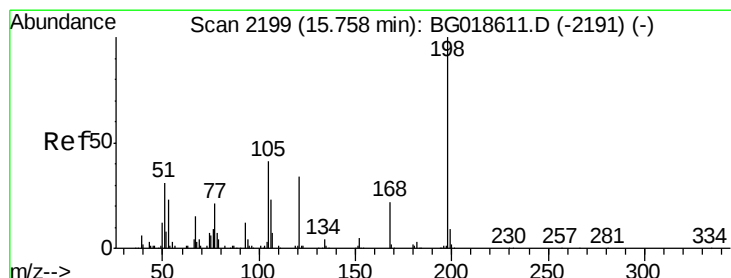
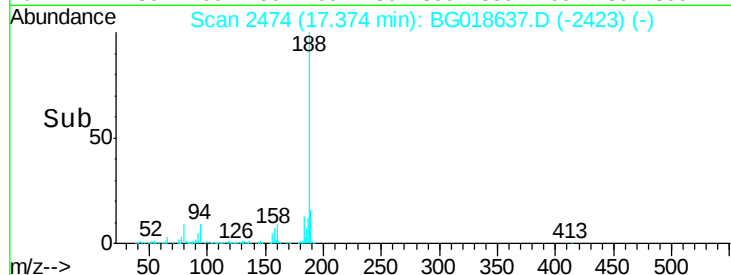
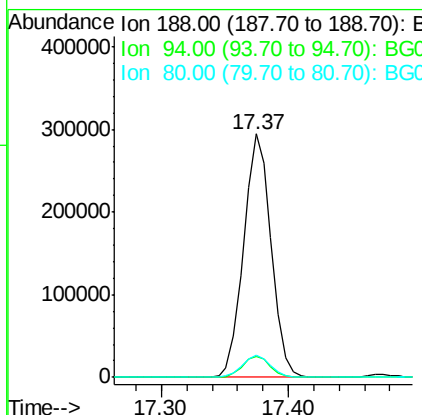
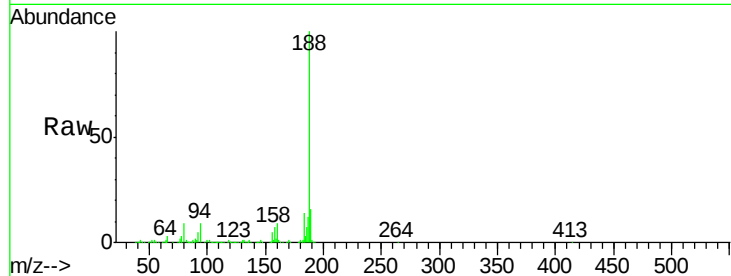




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.37 min Scan# 2474
Delta R.T. 0.00 min
Lab File: BG018637.D
Acq: 11 Sep 2015 13:41

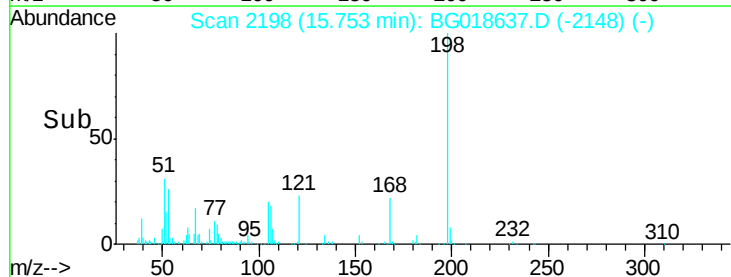
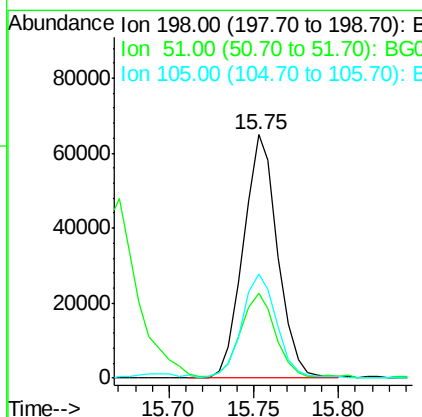
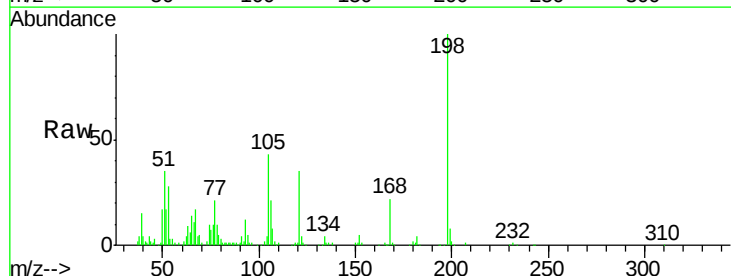
Instrument :
BNA_G
ClientSampleId :
PB85494BS

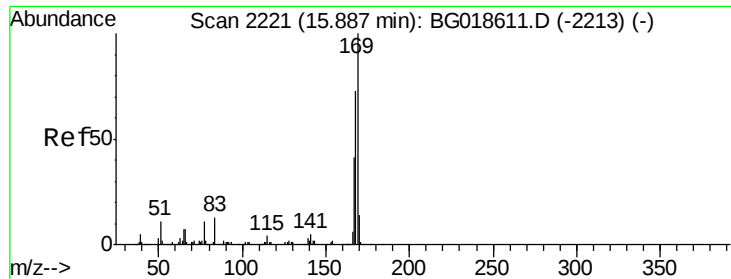
Tgt Ion	Ratio	Lower	Upper
188	100		
94	8.8	7.7	11.5
80	9.0	7.8	11.8



#64
4,6-Dinitro-2-methylphenol
Concen: 39.68 ng
RT: 15.75 min Scan# 2198
Delta R.T. -0.00 min
Lab File: BG018637.D
Acq: 11 Sep 2015 13:41

Tgt Ion	Ratio	Lower	Upper
198	100		
51	35.0	14.2	54.2
105	42.8	21.1	61.1

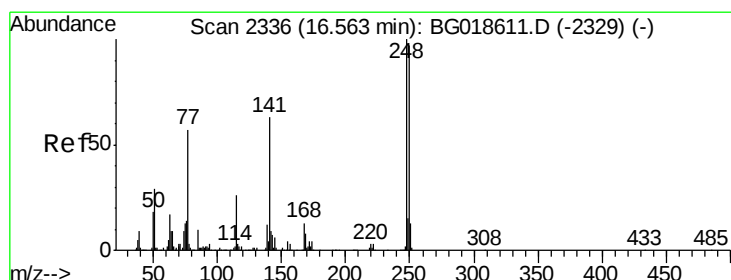
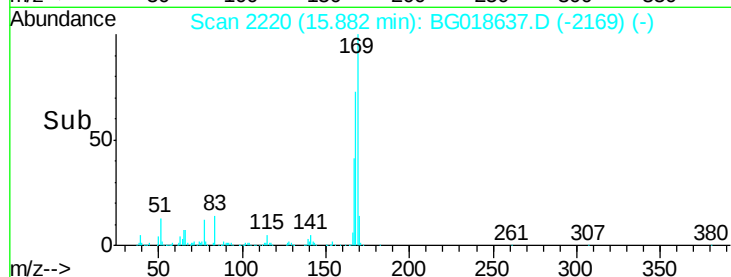
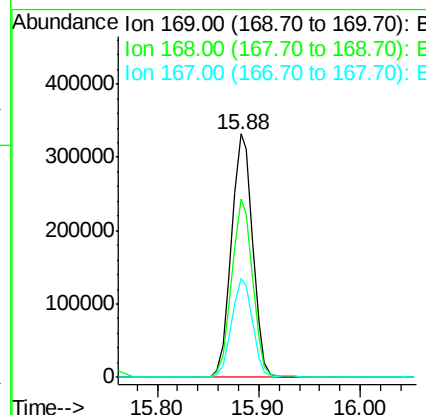
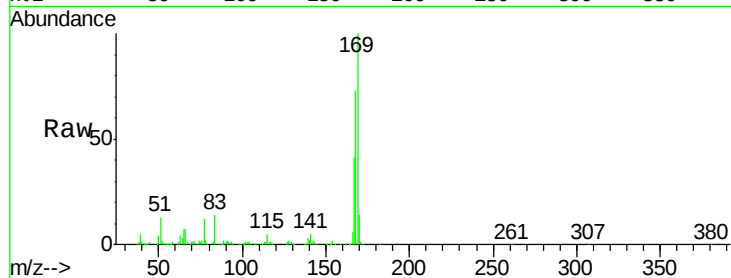




#65
n-Nitrosodiphenylamine
Concen: 37.67 ng
RT: 15.88 min Scan# 2220
Delta R.T. 0.00 min
Lab File: BG018637.D
Acq: 11 Sep 2015 13:41

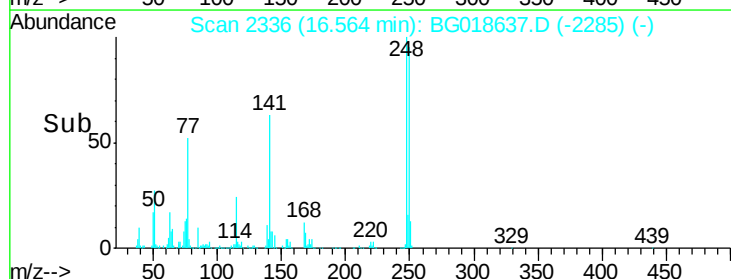
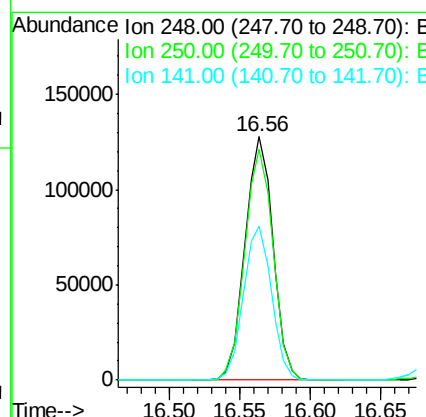
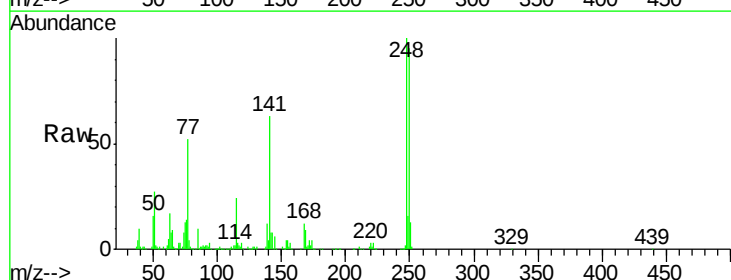
Instrument :
BNA_G
ClientSampleId :
PB85494BS

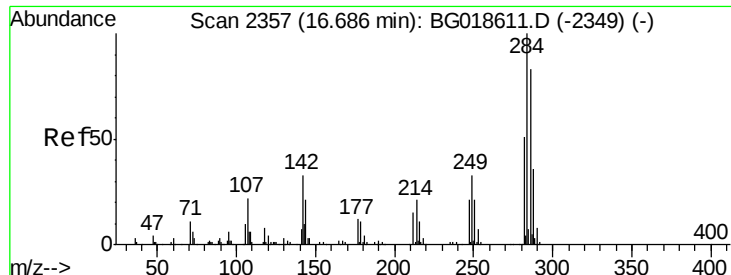
Tgt Ion:169 Resp: 480962
Ion Ratio Lower Upper
169 100
168 73.4 58.2 87.2
167 40.5 32.7 49.1



#66
4-Bromophenyl-phenylether
Concen: 39.53 ng
RT: 16.56 min Scan# 2336
Delta R.T. 0.00 min
Lab File: BG018637.D
Acq: 11 Sep 2015 13:41

Tgt Ion:248 Resp: 177240
Ion Ratio Lower Upper
248 100
250 94.9 77.8 116.8
141 63.4 50.4 75.6





#67

Hexachlorobenzene

Concen: 39.43 ng

RT: 16.69 min Scan# 2357

Delta R.T. 0.01 min

Lab File: BG018637.D

Acq: 11 Sep 2015 13:41

Instrument :

BNA_G

ClientSampleId :

PB85494BS

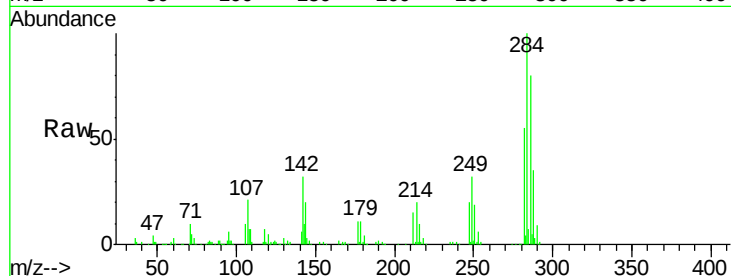
Tgt Ion:284 Resp: 192066

Ion Ratio Lower Upper

284 100

142 31.9 26.6 39.8

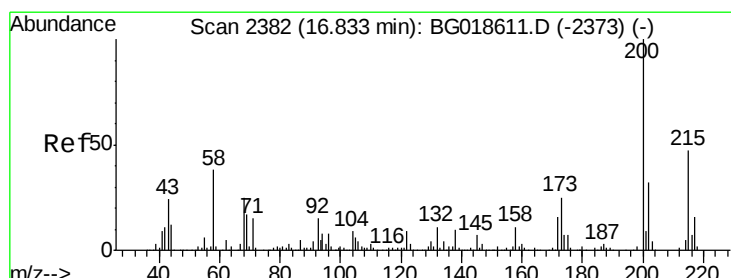
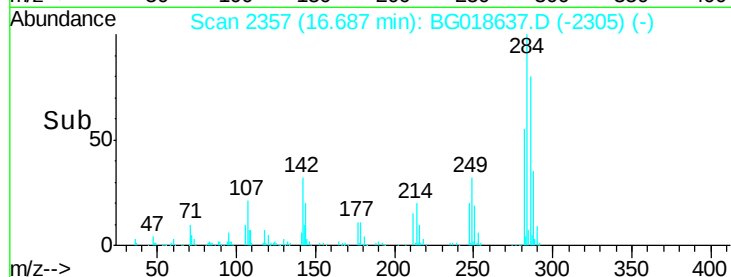
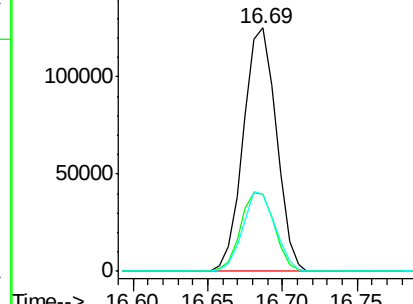
249 31.9 26.2 39.2



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



#68

Atrazine

Concen: 43.04 ng

RT: 16.83 min Scan# 2381

Delta R.T. 0.00 min

Lab File: BG018637.D

Acq: 11 Sep 2015 13:41

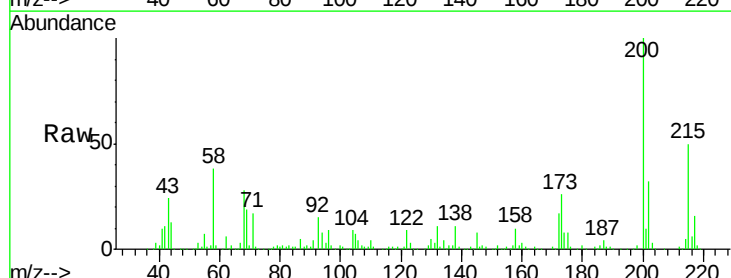
Tgt Ion:200 Resp: 218489

Ion Ratio Lower Upper

200 100

173 25.5 5.2 45.2

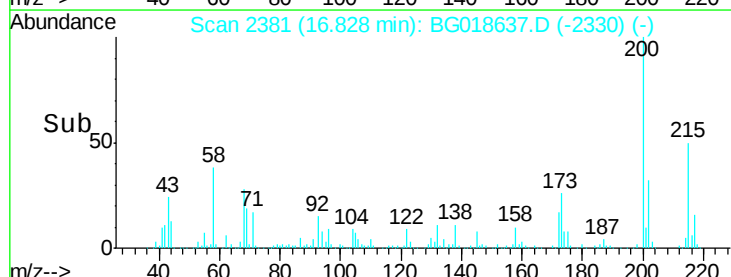
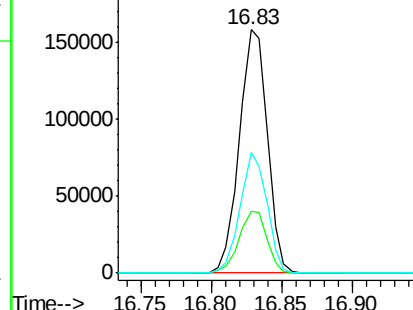
215 49.6 27.0 67.0

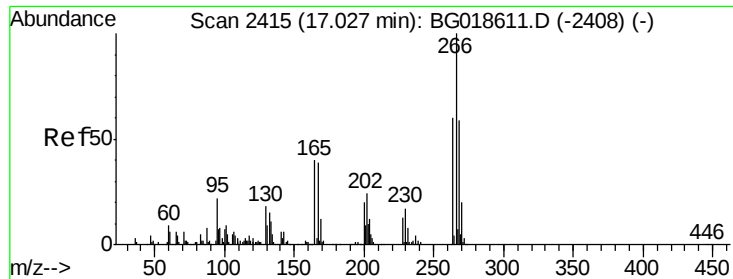


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

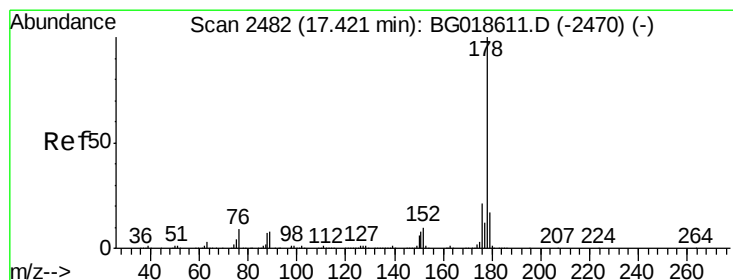
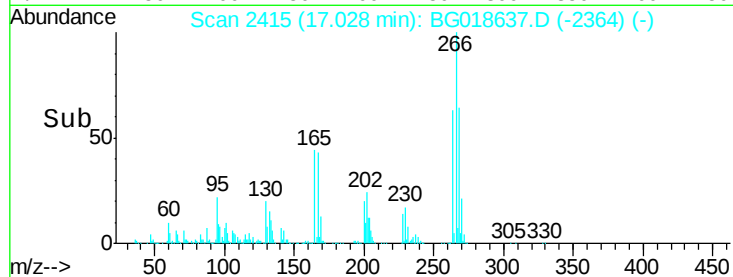
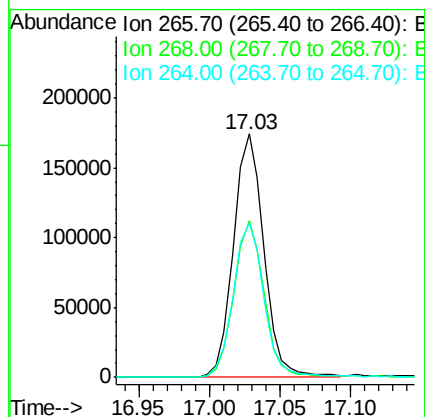
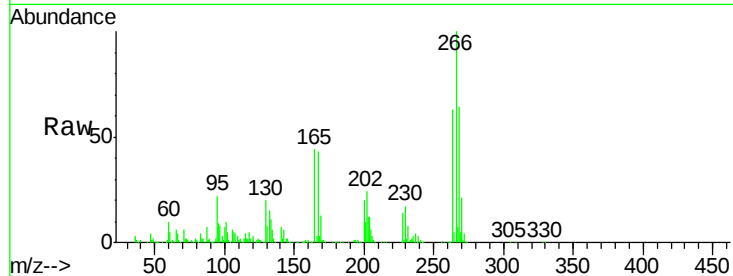




#69
 Pentachlorophenol
 Concen: 87.37 ng
 RT: 17.03 min Scan# 2415
 Delta R.T. 0.00 min
 Lab File: BG018637.D
 Acq: 11 Sep 2015 13:41

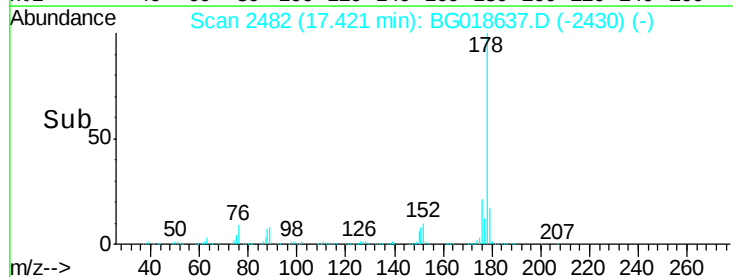
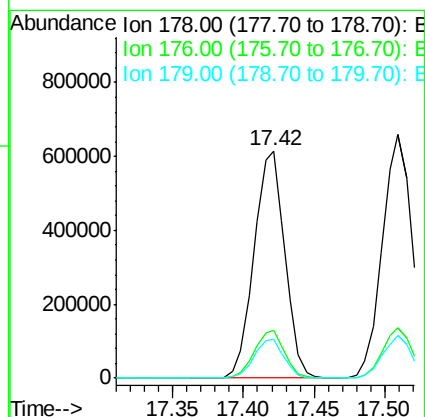
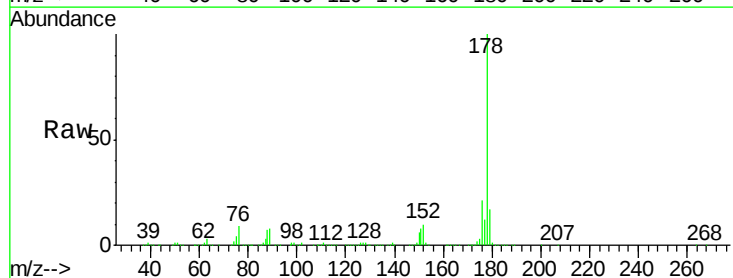
Instrument :
 BNA_G
 ClientSampleId :
 PB85494BS

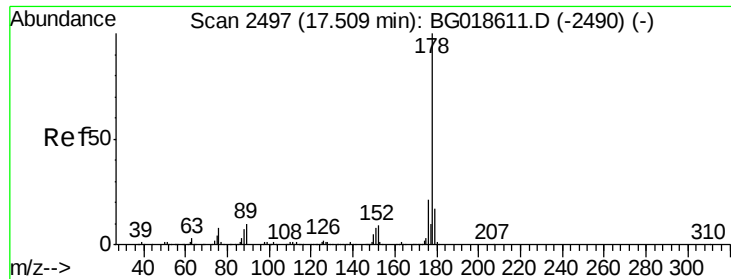
Tgt Ion	Ratio	Lower	Upper
266	100		
268	64.4	47.6	71.4
264	63.1	48.1	72.1



#70
 Phenanthrene
 Concen: 40.65 ng
 RT: 17.42 min Scan# 2482
 Delta R.T. 0.01 min
 Lab File: BG018637.D
 Acq: 11 Sep 2015 13:41

Tgt Ion	Ratio	Lower	Upper
178	100		
176	21.2	16.7	25.1
179	17.0	13.9	20.9

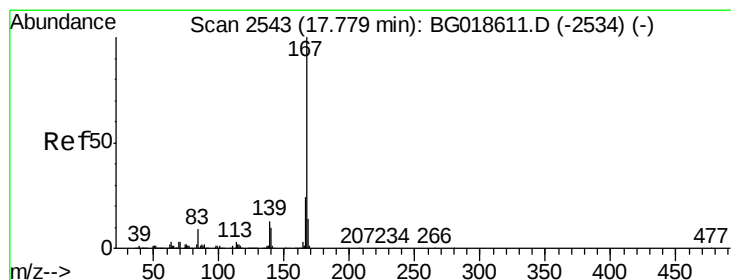
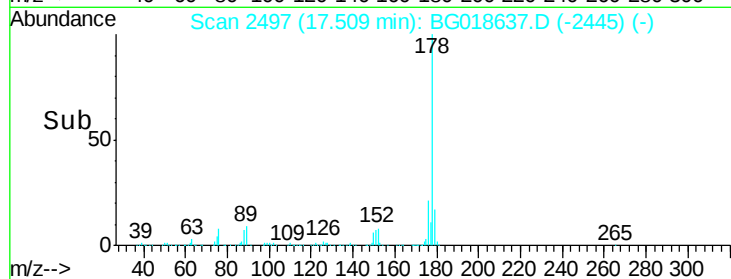
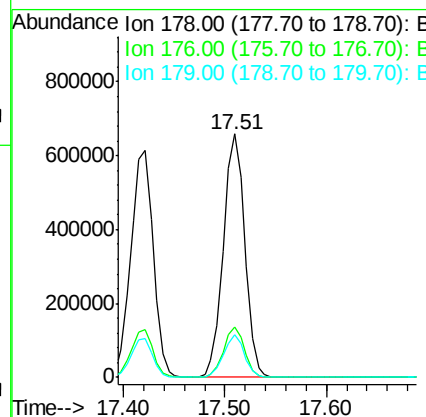
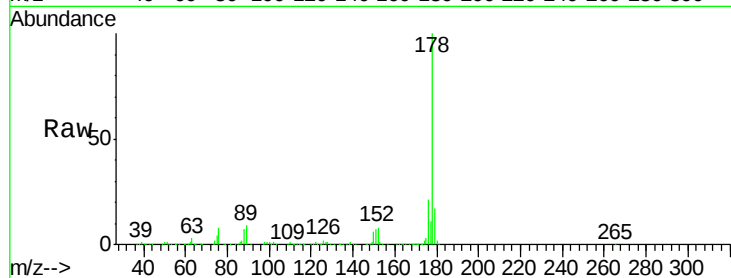




#71
 Anthracene
 Concen: 41.24 ng
 RT: 17.51 min Scan# 2497
 Delta R.T. 0.01 min
 Lab File: BG018637.D
 Acq: 11 Sep 2015 13:41

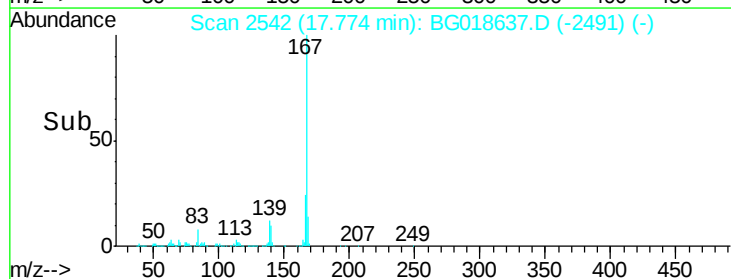
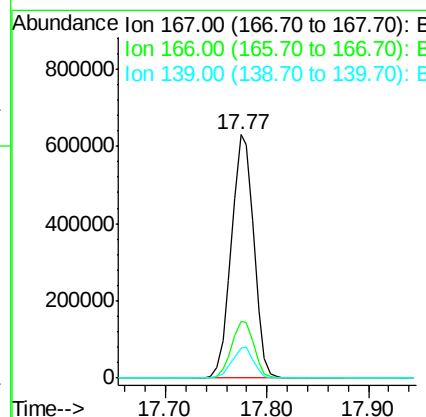
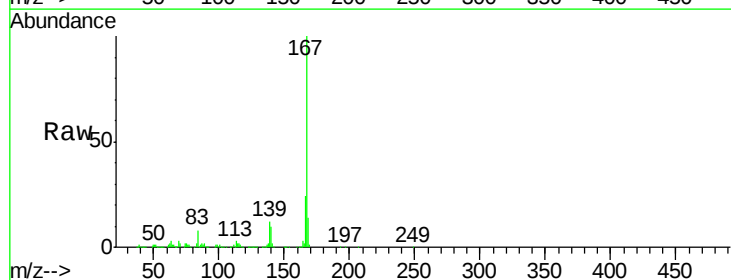
Instrument :
 BNA_G
 ClientSampleId :
 PB85494BS

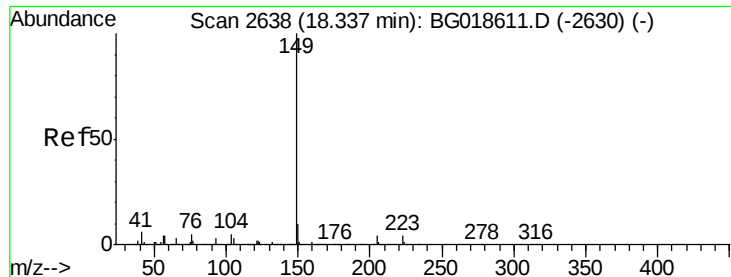
Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.5	16.8	25.2
179	17.4	13.9	20.9



#72
 Carbazole
 Concen: 42.62 ng
 RT: 17.77 min Scan# 2542
 Delta R.T. 0.00 min
 Lab File: BG018637.D
 Acq: 11 Sep 2015 13:41

Tgt Ion	Ratio	Lower	Upper
167	100		
166	23.5	19.0	28.6
139	12.4	10.2	15.4





#73

Di-n-butylphthalate

Concen: 42.50 ng

RT: 18.33 min Scan# 2637

Delta R.T. 0.00 min

Lab File: BG018637.D

Acq: 11 Sep 2015 13:41

Instrument :

BNA_G

ClientSampleId :

PB85494BS

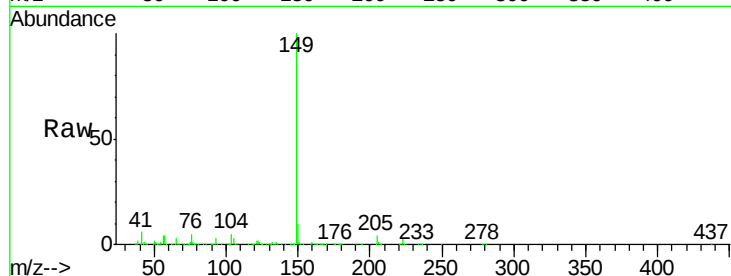
Tgt Ion:149 Resp: 1139050

Ion Ratio Lower Upper

149 100

150 10.1 8.2 12.4

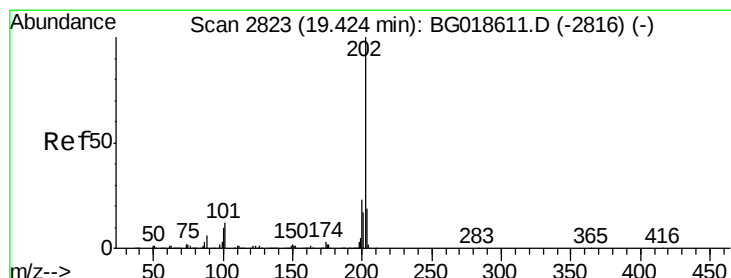
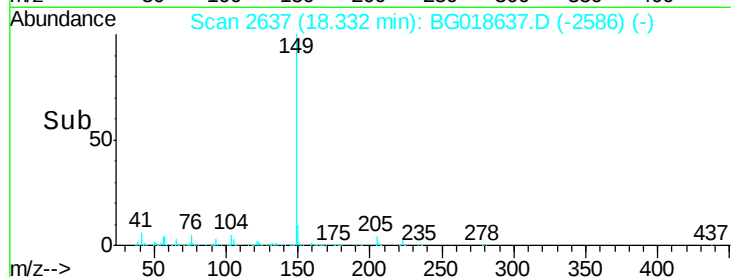
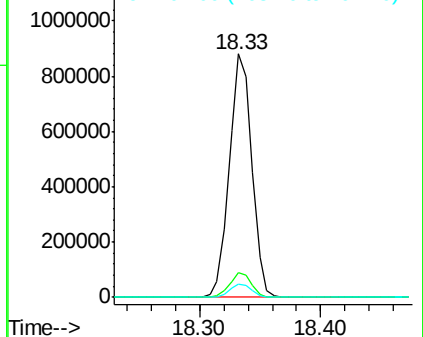
104 5.3 4.4 6.6



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



#74

Fluoranthene

Concen: 42.77 ng

RT: 19.42 min Scan# 2823

Delta R.T. 0.01 min

Lab File: BG018637.D

Acq: 11 Sep 2015 13:41

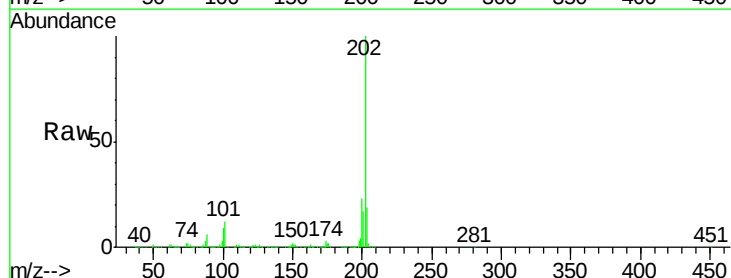
Tgt Ion:202 Resp: 1228016

Ion Ratio Lower Upper

202 100

101 11.6 0.0 32.4

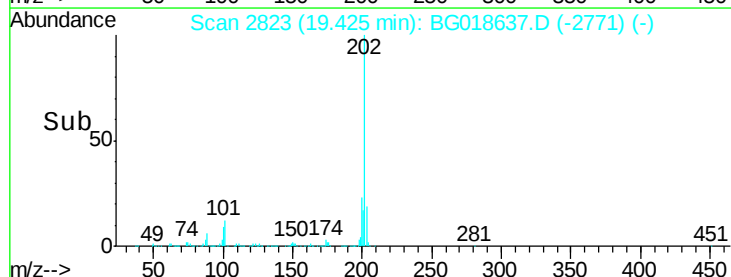
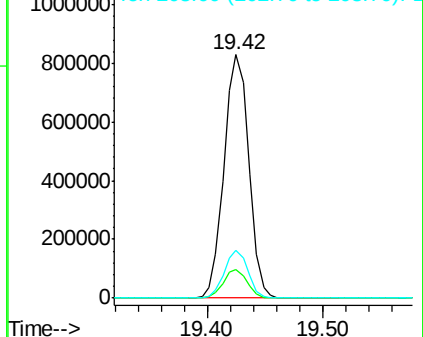
203 19.4 0.0 39.5

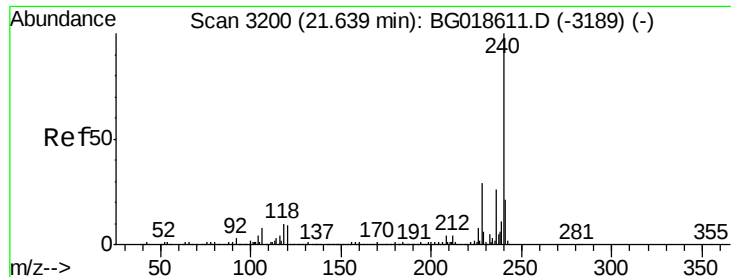


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.64 min Scan# 3200

Delta R.T. 0.01 min

Lab File: BG018637.D

Acq: 11 Sep 2015 13:41

Instrument :

BNA_G

ClientSampleId :

PB85494BS

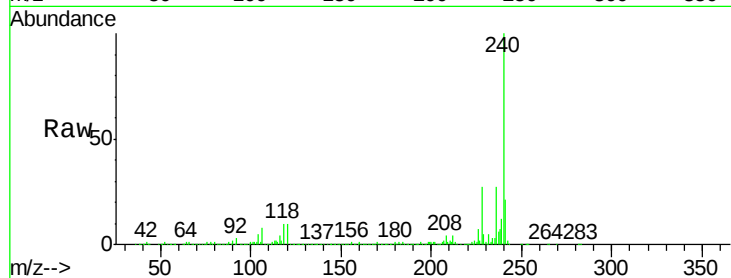
Tgt Ion:240 Resp: 484718

Ion Ratio Lower Upper

240 100

120 10.3 7.4 11.0

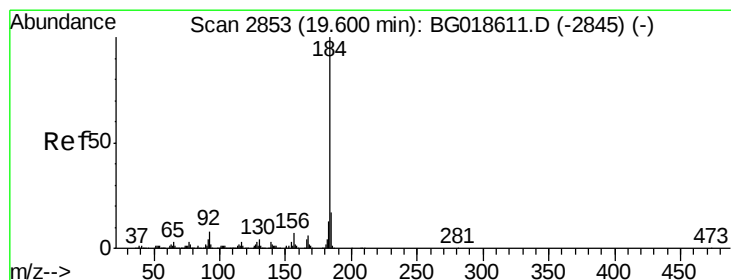
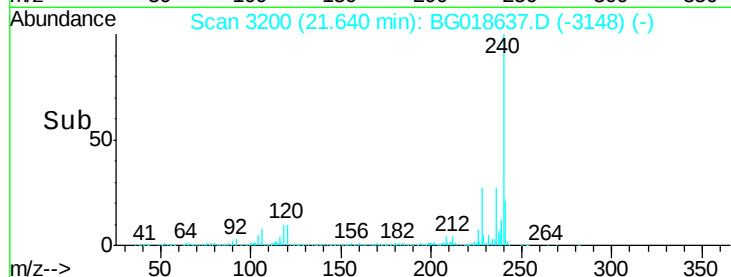
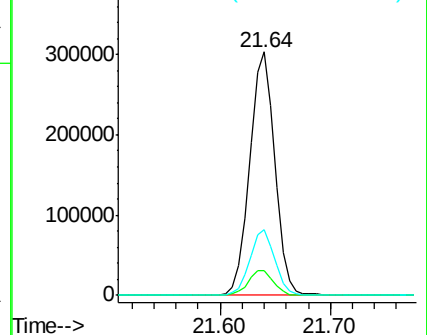
236 26.8 20.7 31.1



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



#76

Benzidine

Concen: 41.48 ng

RT: 19.60 min Scan# 2853

Delta R.T. 0.00 min

Lab File: BG018637.D

Acq: 11 Sep 2015 13:41

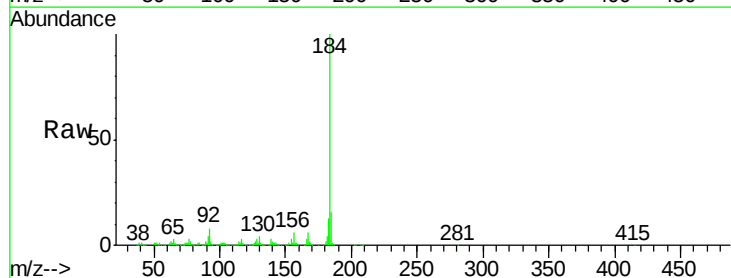
Tgt Ion:184 Resp: 603851

Ion Ratio Lower Upper

184 100

185 16.0 13.4 20.2

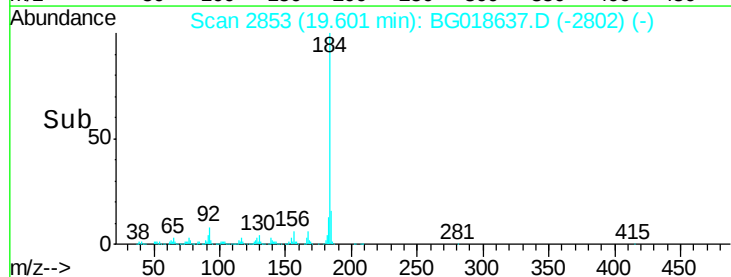
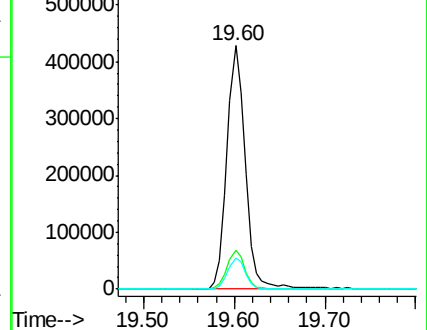
183 12.6 10.1 15.1

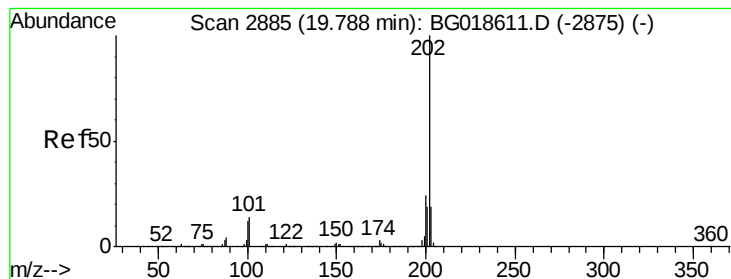


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pyrene

Concen: 41.95 ng

RT: 19.79 min Scan# 2885

Delta R.T. 0.01 min

Lab File: BG018637.D

Acq: 11 Sep 2015 13:41

Instrument :

BNA_G

ClientSampled :

PB85494BS

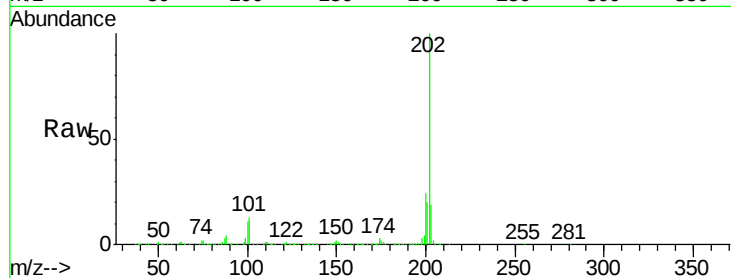
Tgt Ion:202 Resp: 1249647

Ion Ratio Lower Upper

202 100

200 23.6 19.4 29.0

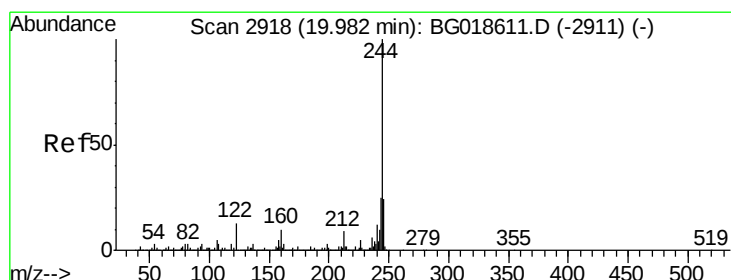
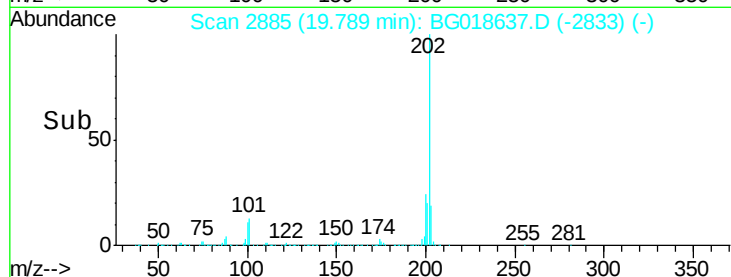
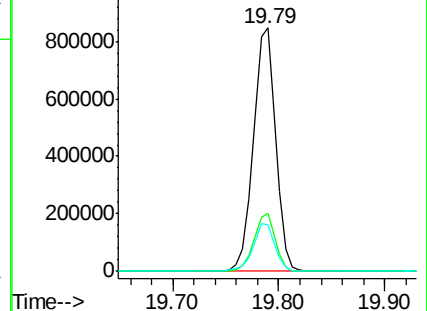
203 19.3 15.5 23.3



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



#78

Terphenyl-d14

Concen: 84.05 ng

RT: 19.98 min Scan# 2918

Delta R.T. 0.00 min

Lab File: BG018637.D

Acq: 11 Sep 2015 13:41

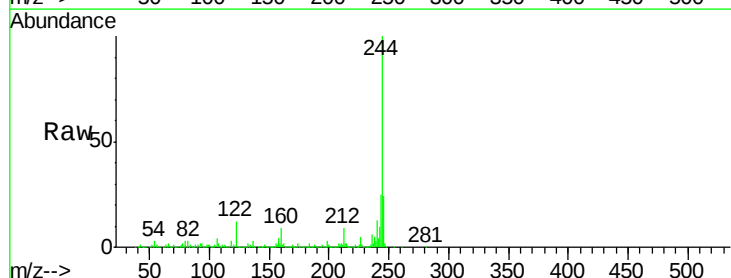
Tgt Ion:244 Resp: 1551430

Ion Ratio Lower Upper

244 100

212 8.6 6.9 10.3

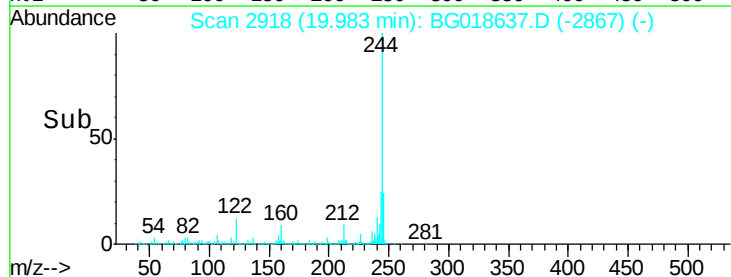
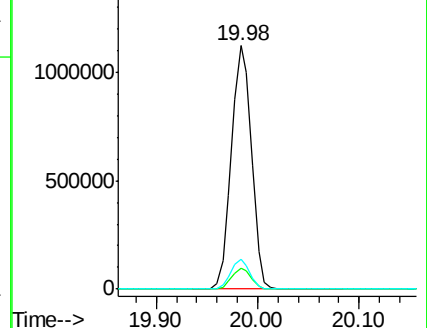
122 12.1 10.2 15.2

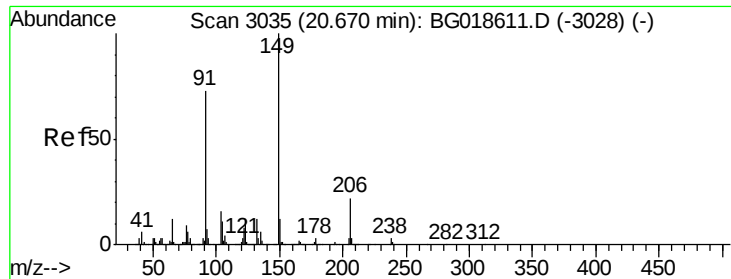


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

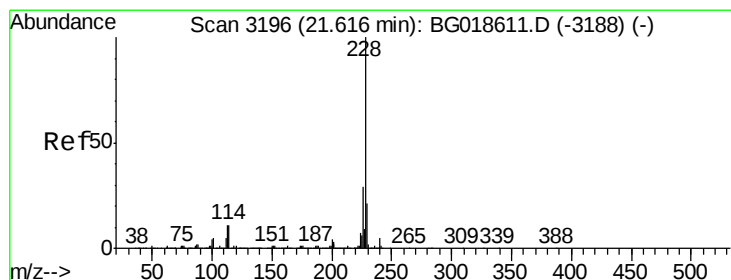
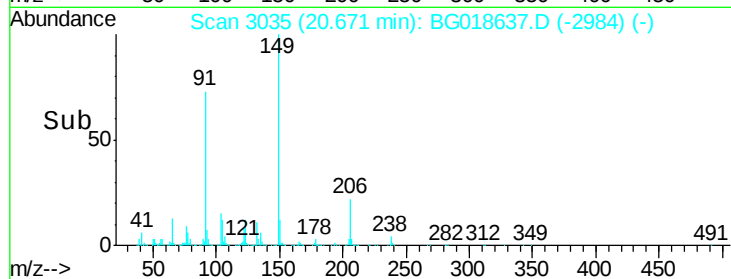
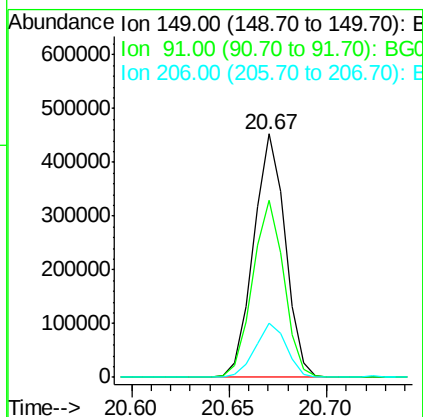
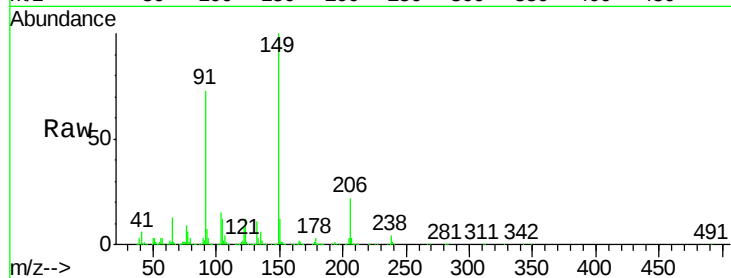




#79
Butylbenzylphthalate
Concen: 41.92 ng
RT: 20.67 min Scan# 3035
Delta R.T. 0.00 min
Lab File: BG018637.D
Acq: 11 Sep 2015 13:41

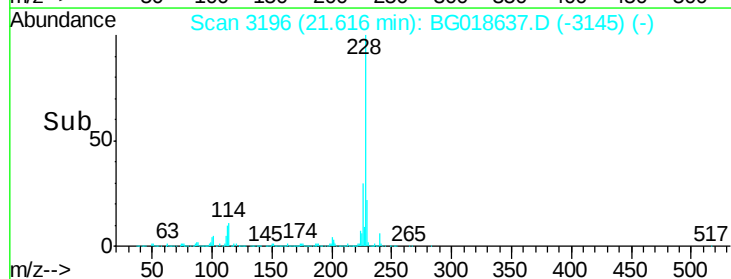
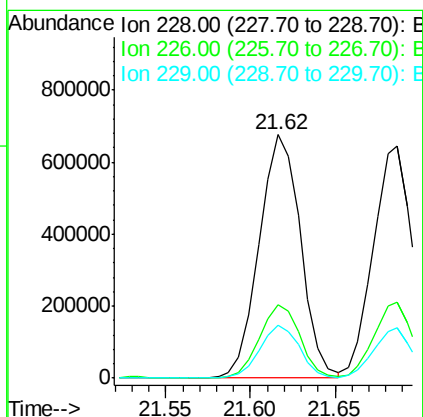
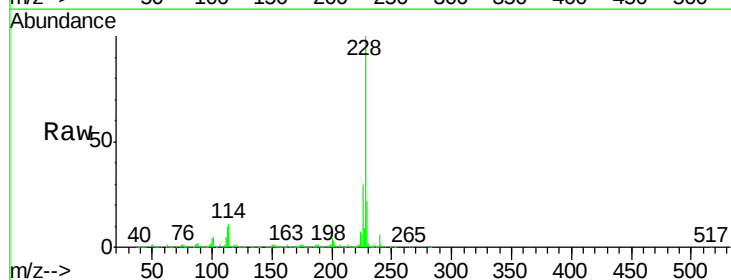
Instrument :
BNA_G
ClientSampleId :
PB85494BS

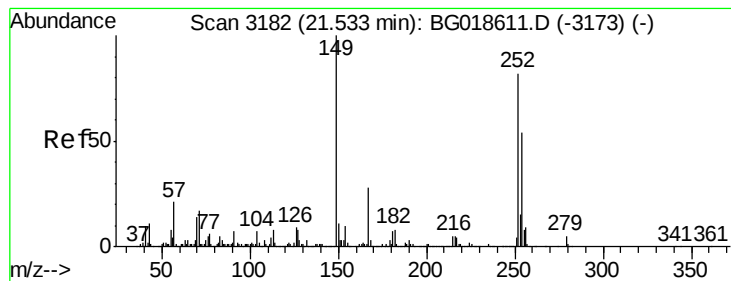
Tgt Ion:149 Resp: 507715
Ion Ratio Lower Upper
149 100
91 72.5 58.1 87.1
206 22.0 17.8 26.8



#80
Benzo(a)anthracene
Concen: 41.23 ng
RT: 21.62 min Scan# 3196
Delta R.T. 0.00 min
Lab File: BG018637.D
Acq: 11 Sep 2015 13:41

Tgt Ion:228 Resp: 1150683
Ion Ratio Lower Upper
228 100
226 29.9 23.4 35.0
229 21.5 16.6 25.0

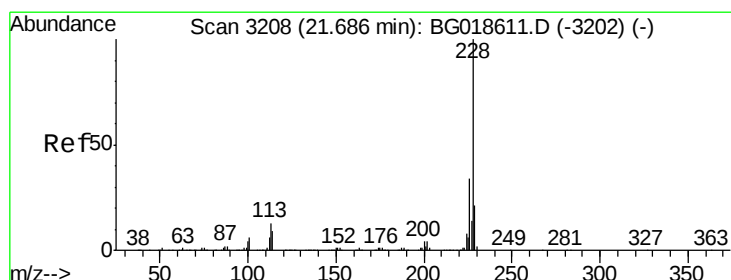
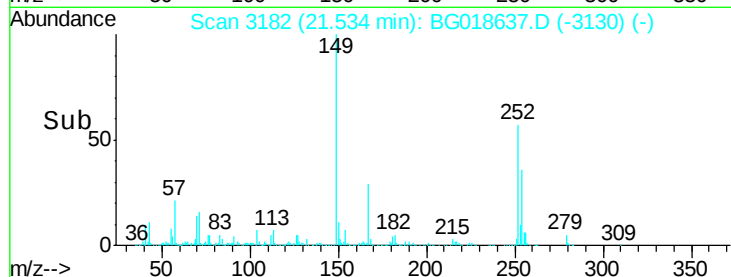
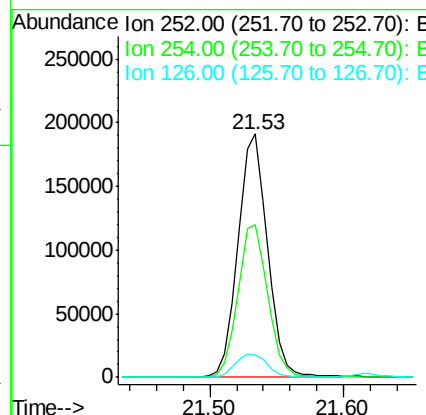
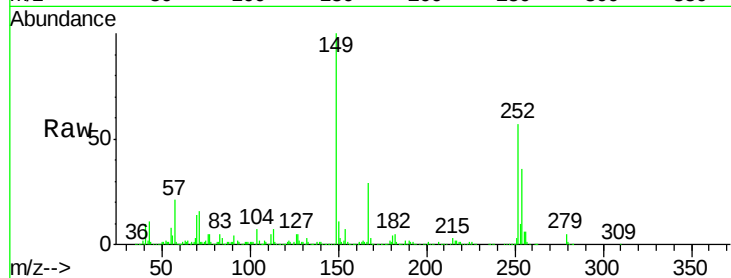




#81
 3,3'-Dichlorobenzidine
 Concen: 27.74 ng
 RT: 21.53 min Scan# 3182
 Delta R.T. 0.01 min
 Lab File: BG018637.D
 Acq: 11 Sep 2015 13:41

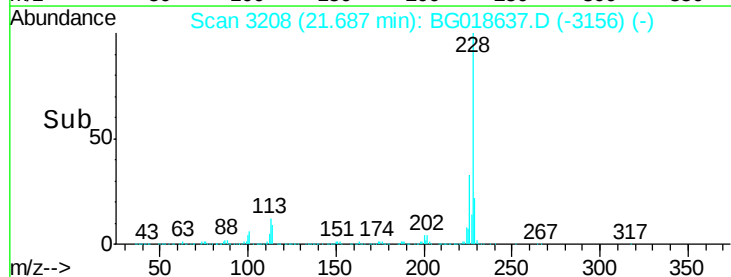
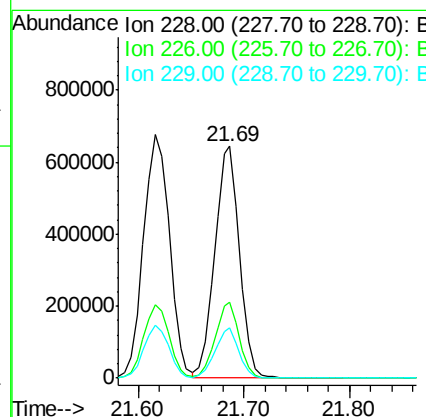
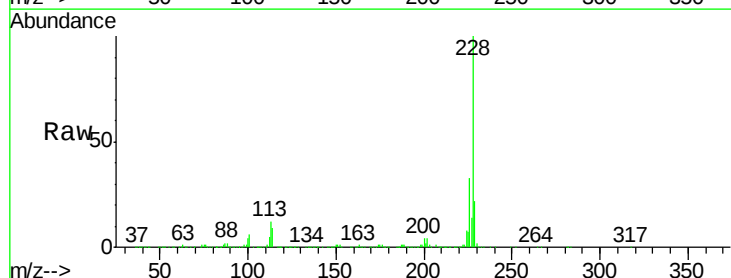
Instrument :
 BNA_G
 ClientSampleId :
 PB85494BS

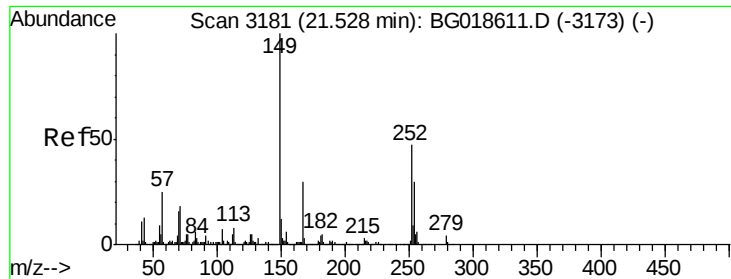
Tgt Ion:252 Resp: 294118
 Ion Ratio Lower Upper
 252 100
 254 62.7 52.5 78.7
 126 9.2 8.5 12.7



#82
 Chrysene
 Concen: 39.97 ng
 RT: 21.69 min Scan# 3208
 Delta R.T. 0.01 min
 Lab File: BG018637.D
 Acq: 11 Sep 2015 13:41

Tgt Ion:228 Resp: 1050344
 Ion Ratio Lower Upper
 228 100
 226 32.9 26.7 40.1
 229 21.5 17.0 25.6

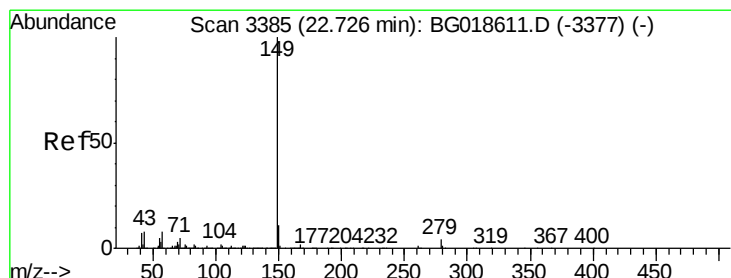
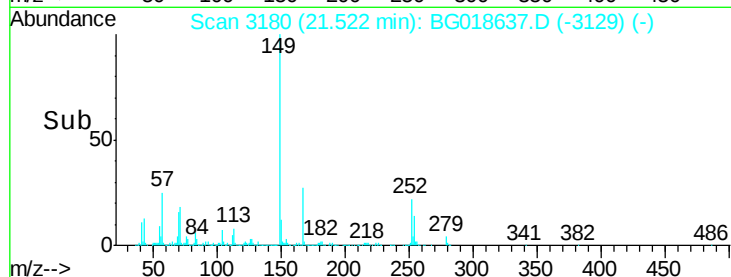
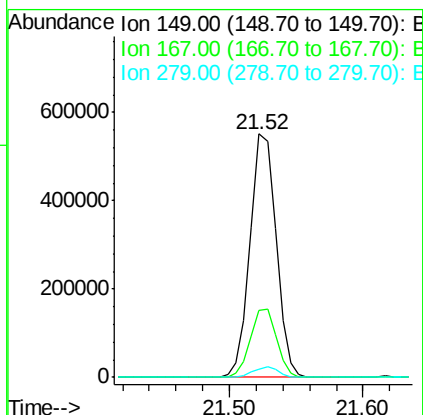
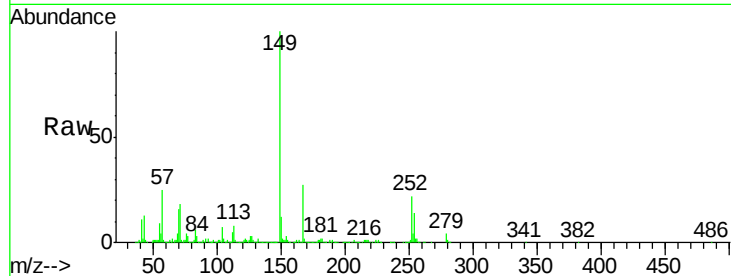




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 42.48 ng
 RT: 21.52 min Scan# 3180
 Delta R.T. 0.00 min
 Lab File: BG018637.D
 Acq: 11 Sep 2015 13:41

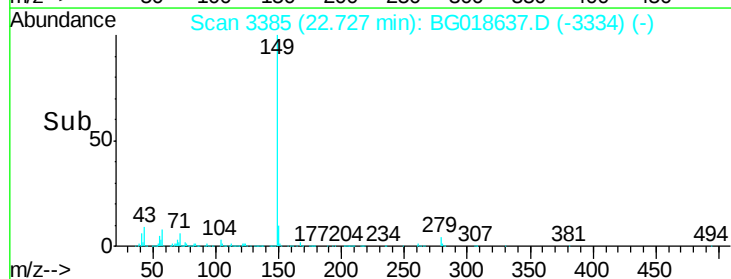
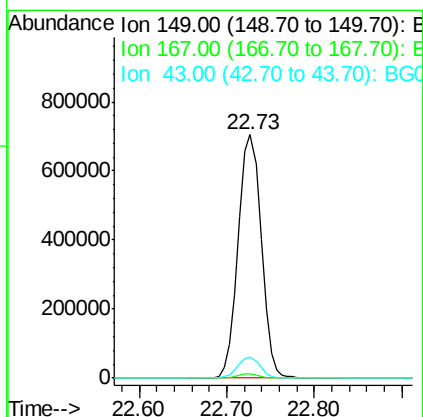
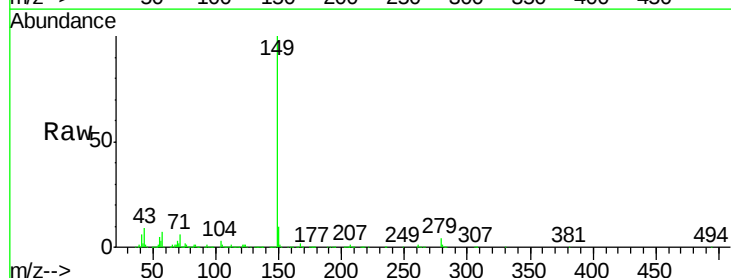
Instrument :
 BNA_G
 ClientSampleId :
 PB85494BS

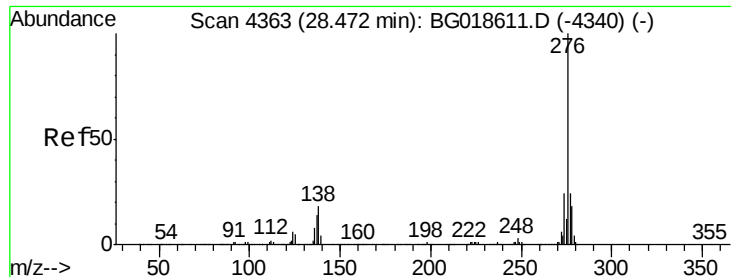
Tgt Ion:149 Resp: 742224
 Ion Ratio Lower Upper
 149 100
 167 27.5 23.8 35.8
 279 3.5 3.4 5.2



#84
 Di-n-octyl phthalate
 Concen: 42.43 ng
 RT: 22.73 min Scan# 3385
 Delta R.T. 0.00 min
 Lab File: BG018637.D
 Acq: 11 Sep 2015 13:41

Tgt Ion:149 Resp: 1253726
 Ion Ratio Lower Upper
 149 100
 167 1.6 1.2 1.8
 43 8.3 5.9 8.9

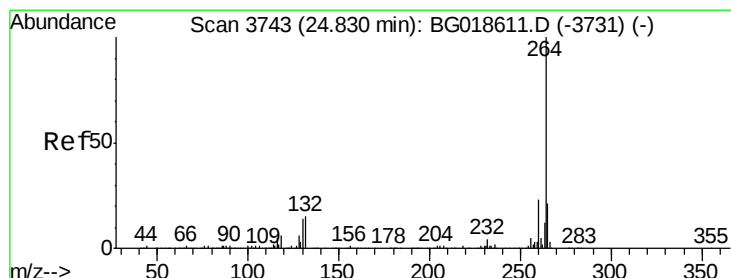
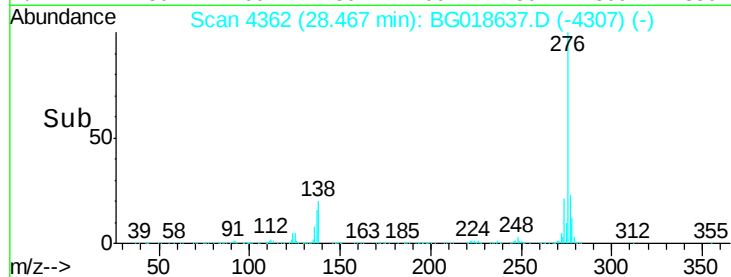
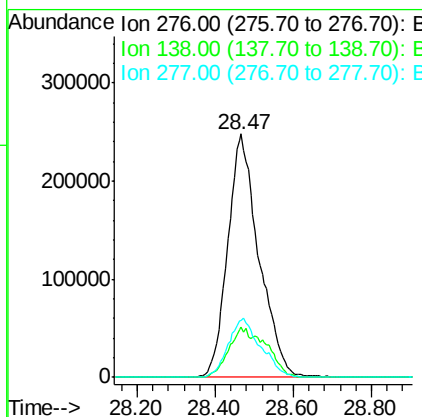
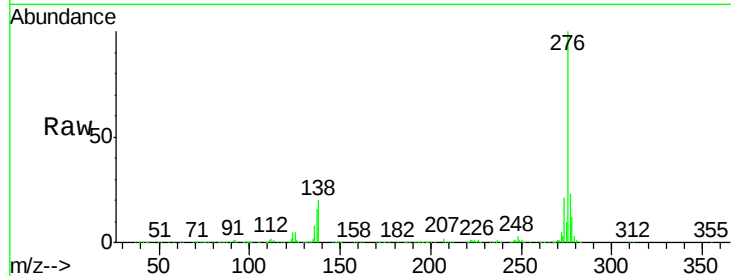




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 41.35 ng
 RT: 28.47 min Scan# 4362
 Delta R.T. 0.02 min
 Lab File: BG018637.D
 Acq: 11 Sep 2015 13:41

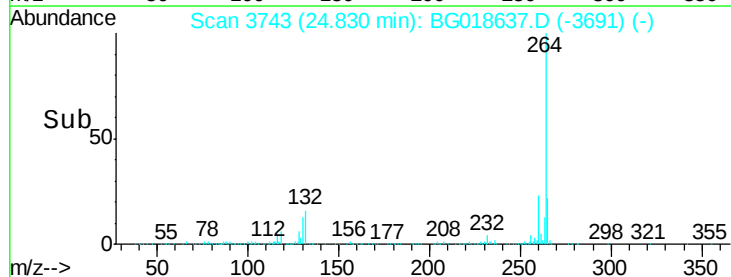
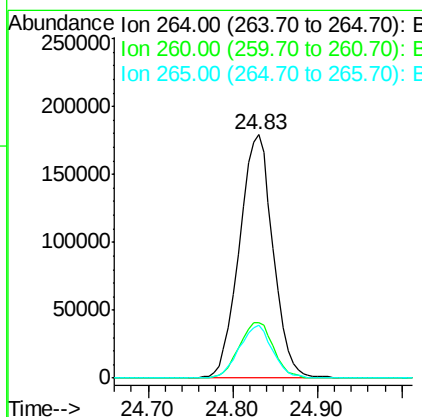
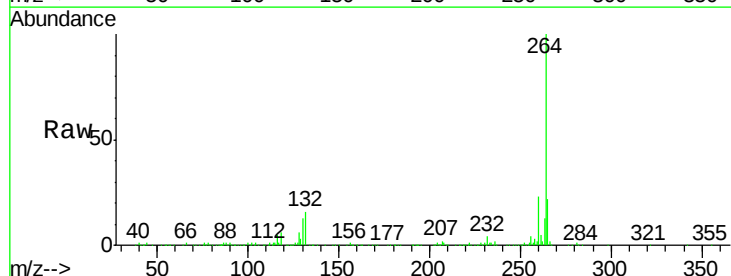
Instrument :
 BNA_G
 ClientSampleId :
 PB85494BS

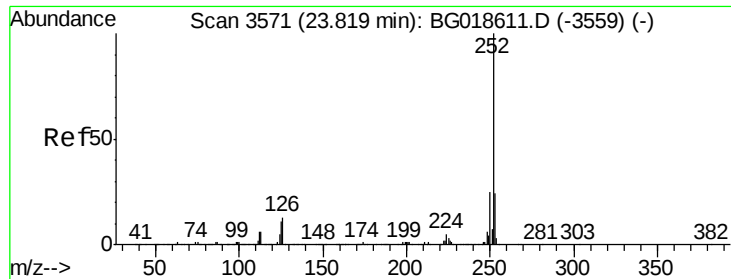
Tgt Ion:276 Resp: 1379716
 Ion Ratio Lower Upper
 276 100
 138 13.8 0.0 0.0#
 277 25.1 0.0 0.0#



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 24.83 min Scan# 3743
 Delta R.T. 0.01 min
 Lab File: BG018637.D
 Acq: 11 Sep 2015 13:41

Tgt Ion:264 Resp: 496376
 Ion Ratio Lower Upper
 264 100
 260 22.6 18.5 27.7
 265 21.8 17.2 25.8





#87

Benzo(b)fluoranthene

Concen: 41.89 ng

RT: 23.81 min Scan# 3570

Delta R.T. 0.01 min

Lab File: BG018637.D

Acq: 11 Sep 2015 13:41

Instrument :

BNA_G

ClientSampleId :

PB85494BS

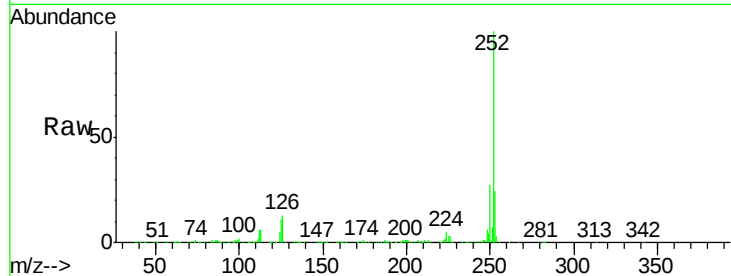
Tgt Ion:252 Resp: 1205721

Ion Ratio Lower Upper

252 100

253 23.7 19.1 28.7

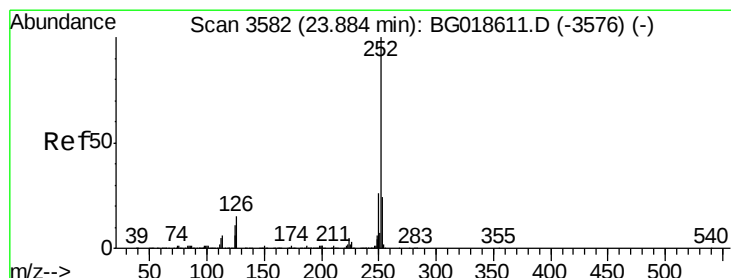
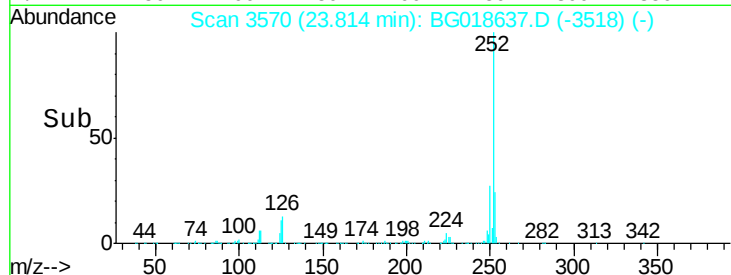
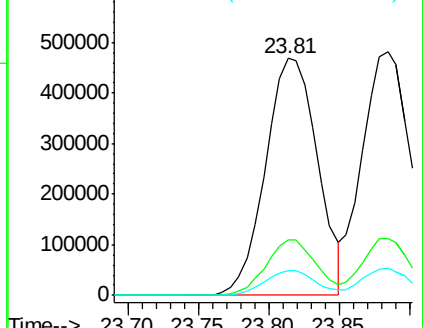
125 10.6 8.9 13.3



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 40.30 ng

RT: 23.88 min Scan# 3582

Delta R.T. 0.01 min

Lab File: BG018637.D

Acq: 11 Sep 2015 13:41

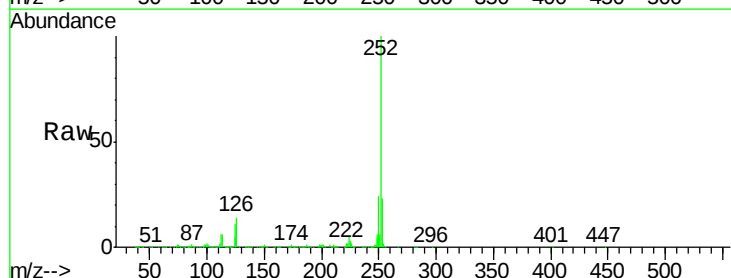
Tgt Ion:252 Resp: 1162186

Ion Ratio Lower Upper

252 100

253 23.1 19.0 28.4

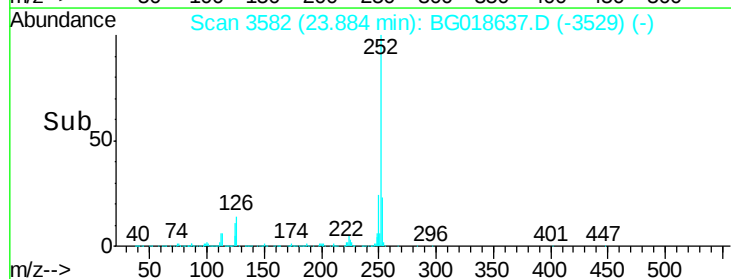
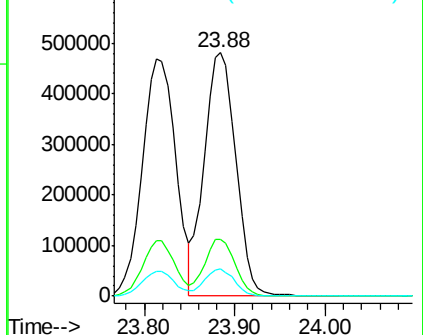
125 11.0 8.9 13.3

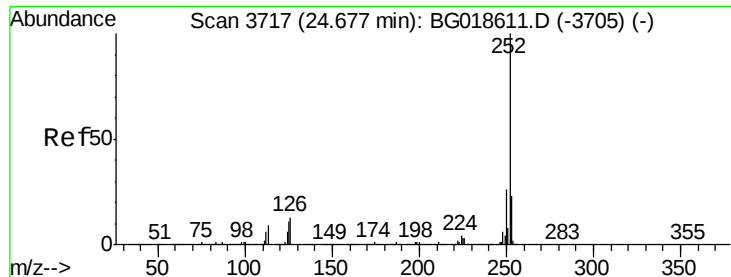


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

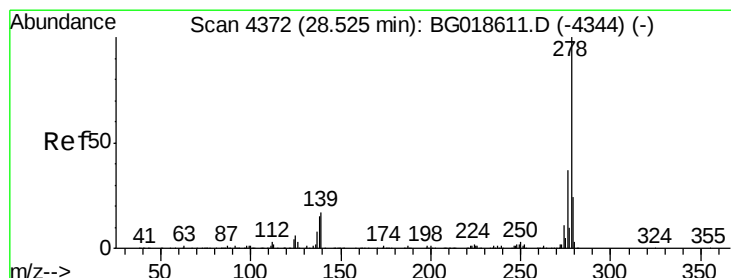
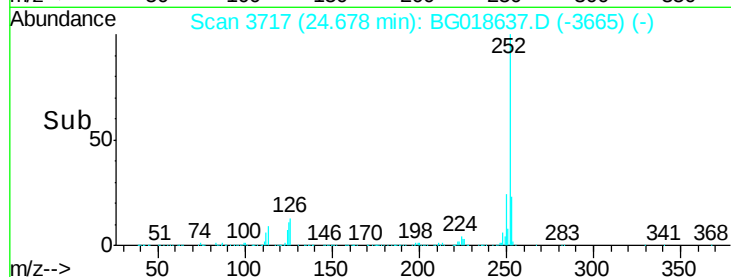
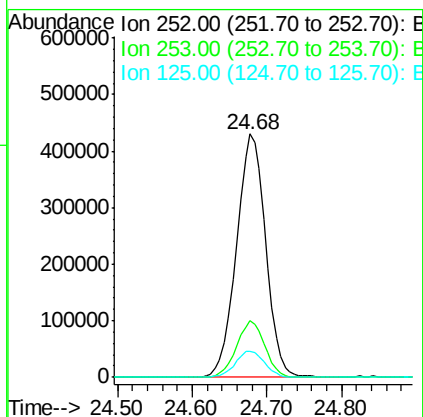
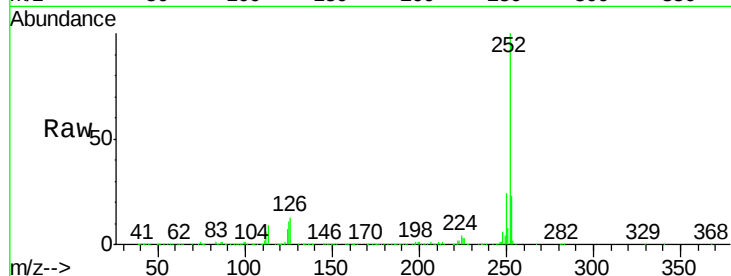




#89
Benzo(a)pyrene
Concen: 42.58 ng
RT: 24.68 min Scan# 3717
Delta R.T. 0.01 min
Lab File: BG018637.D
Acq: 11 Sep 2015 13:41

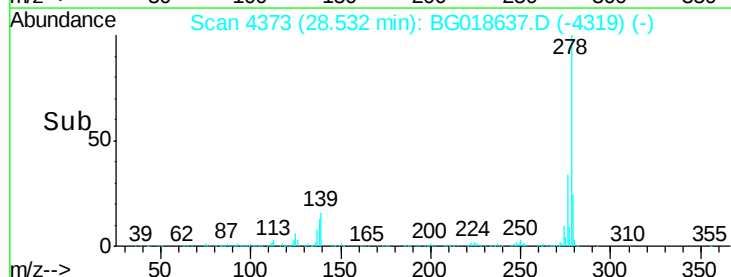
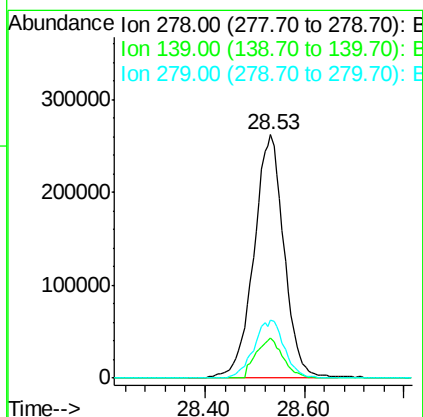
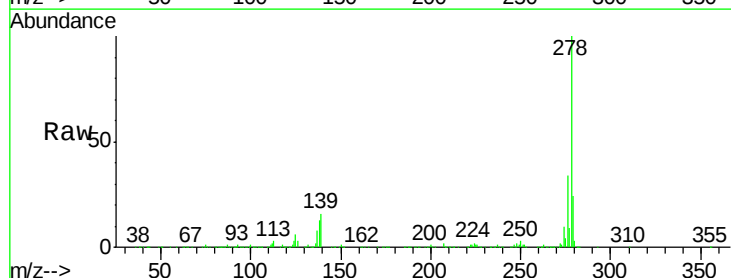
Instrument :
BNA_G
ClientSampleId :
PB85494BS

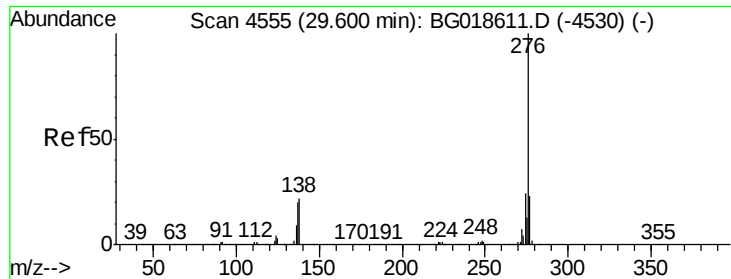
Tgt Ion:252 Resp: 1166308
Ion Ratio Lower Upper
252 100
253 23.1 18.7 28.1
125 10.9 9.1 13.7



#90
Dibenzo(a,h)anthracene
Concen: 40.75 ng
RT: 28.53 min Scan# 4373
Delta R.T. 0.02 min
Lab File: BG018637.D
Acq: 11 Sep 2015 13:41

Tgt Ion:278 Resp: 1099037
Ion Ratio Lower Upper
278 100
139 16.4 13.8 20.6
279 24.1 19.4 29.0





#91

Benzo(g,h,i)perylene

Concen: 41.33 ng

RT: 29.60 min Scan# 4554

Delta R.T. 0.01 min

Lab File: BG018637.D

Acq: 11 Sep 2015 13:41

Instrument :

BNA_G

ClientSampleId :

PB85494BS

Tgt Ion:276 Resp: 1134943

Ion Ratio Lower Upper

276 100

277 23.6 18.4 27.6

138 21.9 17.4 26.0

