

Data Path : Z:\HPCHEM1\BNA G\DATA\BG120215\
 Data File : BG019837.D
 Acq On : 2 Dec 2015 16:43
 Operator : UM/NP
 Sample : SSTDICC050
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Dec 02 17:18:57 2015
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG120215.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 02 17:12:46 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.13	152	16458	20.00	ng	0.00
21) Naphthalene-d8	10.95	136	77879	20.00	ng	0.00
38) Acenaphthene-d10	14.76	164	56324	20.00	ng	0.00
63) Phenanthrene-d10	17.51	188	152105	20.00	ng	0.00
75) Chrysene-d12	21.79	240	193008	20.00	ng	0.00
86) Perylene-d12	25.09	264	174664	20.00	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.67	112	98723	55.51	ng	0.00
7) Phenol-d6	7.27	99	149255	56.34	ng	0.00
23) Nitrobenzene-d5	9.30	82	160933	54.47	ng	0.00
41) 2,4,6-Tribromophenol	16.25	330	90497	52.77	ng	0.00
44) 2-Fluorobiphenyl	13.39	172	425158	51.17	ng	0.00
78) Terphenyl-d14	20.11	244	795905	49.03	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.54	88	19106	54.79	ng	# 100
3) Pyridine	3.94	79	58311	56.62	ng	# 86
4) n-Nitrosodimethylamine	3.85	42	30744	56.43	ng	# 70
6) Aniline	7.45	93	96914	56.44	ng	# 83
8) 2-Chlorophenol	7.69	128	59228	54.62	ng	93
9) Benzaldehyde	7.26	77	48800	53.58	ng	91
10) Phenol	7.30	94	77060	54.78	ng	74
11) bis(2-Chloroethyl)ether	7.54	93	56707	53.80	ng	88
12) 1,3-Dichlorobenzene	8.02	146	68248	55.31	ng	# 90
13) 1,4-Dichlorobenzene	8.17	146	69068	53.90	ng	91
14) 1,2-Dichlorobenzene	8.49	146	64742	52.72	ng	94
15) Benzyl Alcohol	8.37	79	64796	55.50	ng	89
16) 2,2'-oxybis(1-Chloropropan	8.67	45	94610	56.18	ng	92
17) 2-Methylphenol	8.57	107	53745	54.22	ng	# 85
18) Hexachloroethane	9.22	117	26251	55.31	ng	95
19) n-Nitroso-di-n-propylamine	8.94	70	57992	55.53	ng	# 87
20) 3+4-Methylphenols	8.90	107	78130	56.53	ng	91
22) Acetophenone	8.96	105	110653	52.11	ng	# 87
24) Nitrobenzene	9.34	77	88151	55.34	ng	# 86
25) Isophorone	9.87	82	169259	52.65	ng	# 96
26) 2-Nitrophenol	10.06	139	34627	57.49	ng	# 70
27) 2,4-Dimethylphenol	10.11	122	67255	50.34	ng	90
28) bis(2-Chloroethoxy)methane	10.35	93	81190	51.22	ng	99
29) 2,4-Dichlorophenol	10.59	162	68600	50.41	ng	99
30) 1,2,4-Trichlorobenzene	10.81	180	77389	49.80	ng	95
31) Naphthalene	11.00	128	213981	51.28	ng	99
32) Benzoic acid	10.23	122	47357	66.45	ng	# 81
33) 4-Chloroaniline	11.10	127	93676	51.13	ng	# 92
34) Hexachlorobutadiene	11.29	225	56996	48.81	ng	98
35) Caprolactam	11.89	113	26719	53.94	ng	# 81
36) 4-Chloro-3-methylphenol	12.21	107	86150	51.21	ng	93
37) 2-Methylnaphthalene	12.60	142	158301	52.13	ng	# 94
39) 1,2,4,5-Tetrachlorobenzene	12.96	216	108523	50.15	ng	98
40) Hexachlorocyclopentadiene	12.94	237	67069	58.19	ng	96

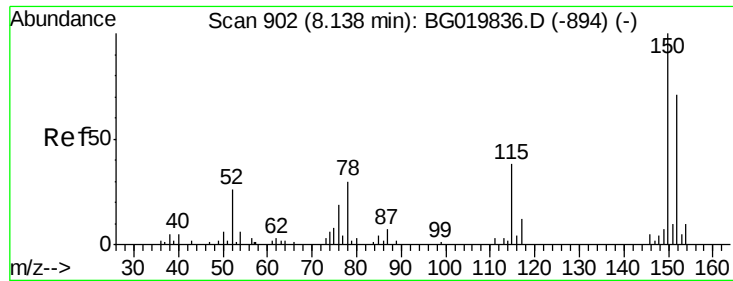
Data Path : Z:\HPCHEM1\BNA G\DATA\BG120215\
 Data File : BG019837.D
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 Operator : UM/NP
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 QLast Update : Wed Dec 02 17:12:46 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.20	196	72862	51.55	nq	99
43) 2,4,5-Trichlorophenol	13.27	196	77693	51.87	nq	95
45) 1,1'-Biphenyl	13.60	154	236714	51.03	nq	99
46) 2-Chloronaphthalene	13.65	162	183044	51.38	nq	98
47) 2-Nitroaniline	13.84	65	62098	59.48	nq	# 83
48) Acenaphthylene	14.49	152	312547	51.53	nq	99
49) Dimethylphthalate	14.22	163	262710	51.75	nq	98
50) 2,6-Dinitrotoluene	14.33	165	53539	60.51	nq	# 69
51) Acenaphthene	14.83	154	193357	53.68	nq	98
52) 3-Nitroaniline	14.66	138	55126	59.09	nq	# 93
53) 2,4-Dinitrophenol	14.86	184	23093	72.92	nq	# 73
54) Dibenzofuran	15.16	168	280514	50.82	nq	91
55) 4-Nitrophenol	14.95	139	46922	61.93	nq	# 57
56) 2,4-Dinitrotoluene	15.11	165	74352	60.69	nq	# 80
57) Fluorene	15.81	166	253929	51.62	nq	99
58) 2,3,4,6-Tetrachlorophenol	15.38	232	71335	51.75	nq	98
59) Diethylphthalate	15.58	149	277504	49.79	nq	98
60) 4-Chlorophenyl-phenylether	15.80	204	144469	50.75	nq	96
61) 4-Nitroaniline	15.82	138	60695	56.96	nq	# 68
62) Azobenzene	16.09	77	236059	52.27	nq	91
64) 4,6-Dinitro-2-methylphenol	15.88	198	43251	73.84	nq	90
65) n-Nitrosodiphenylamine	16.01	169	226261	51.23	nq	96
66) 4-Bromophenyl-phenylether	16.70	248	97698	51.25	nq	99
67) Hexachlorobenzene	16.81	284	99841	50.11	nq	100
68) Atrazine	16.96	200	99404	51.57	nq	97
69) Pentachlorophenol	17.15	266	62486	62.57	nq	# 89
70) Phenanthrene	17.55	178	442157	50.62	nq	97
71) Anthracene	17.64	178	450975	50.75	nq	96
72) Carbazole	17.91	167	400646	51.45	nq	97
73) Di-n-butylphthalate	18.47	149	494428	52.08	nq	97
74) Fluoranthene	19.55	202	565833	50.19	nq	93
76) Benzidine	19.73	184	340288	55.72	nq	97
77) Pyrene	19.92	202	571701	49.61	nq	96
79) Butylbenzylphthalate	20.80	149	230470	53.03	nq	96
80) Benzo(a)anthracene	21.77	228	599098	49.95	nq	99
81) 3,3'-Dichlorobenzidine	21.69	252	231339	51.27	nq	98
82) Chrysene	21.84	228	564049	49.57	nq	96
83) Bis(2-ethylhexyl)phthalate	21.69	149	336074	52.16	nq	96
84) Di-n-octyl phthalate	22.94	149	554815	53.39	nq	# 92
85) Indeno(1,2,3-cd)pyrene	28.88	276	628535	51.13	nq	# 100
87) Benzo(b)fluoranthene	24.05	252	567717	50.95	nq	# 94
88) Benzo(k)fluoranthene	24.12	252	558137	50.47	nq	# 94
89) Benzo(a)pyrene	24.94	252	535007	50.69	nq	# 94
90) Dibenzo(a,h)anthracene	28.97	278	527624	50.39	nq	# 92
91) Benzo(g,h,i)perylene	30.06	276	522624	51.17	nq	# 90

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

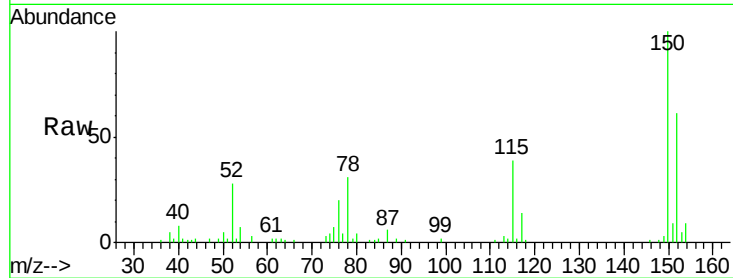


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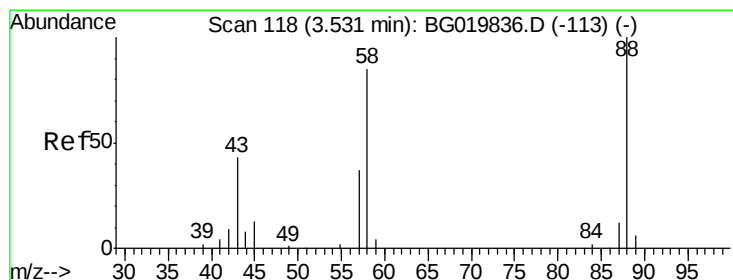
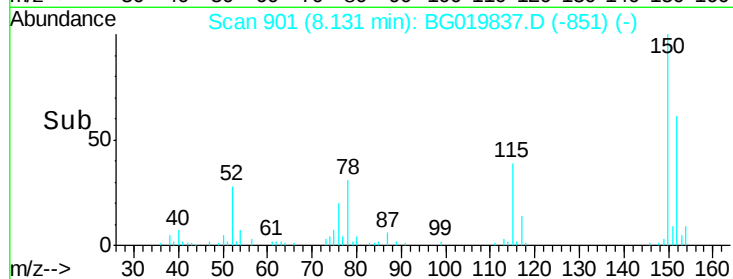
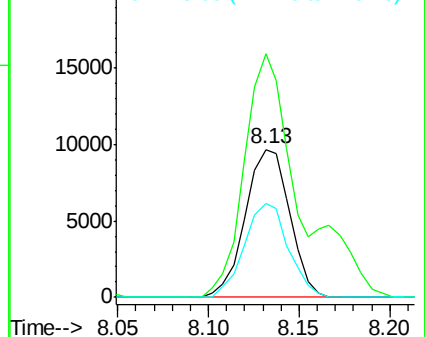
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.13 min Scan# 901
Delta R.T. -0.01 min
Lab File: BG019837.D
Acq: 2 Dec 2015 16:43

Instrument :
BNA_G
ClientSampleId :

Tot Ion:152 Resp: 16458
Ion Ratio Lower Upper
152 100
150 164.4 115.0 172.4
115 63.5 43.9 65.9



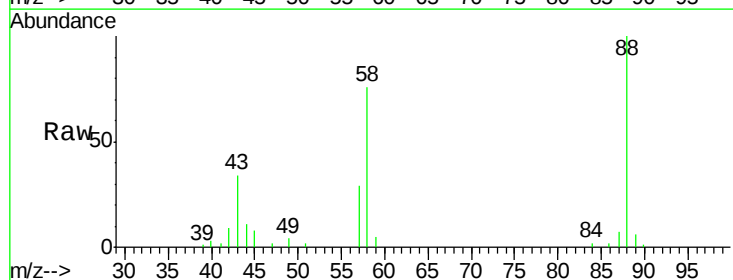
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



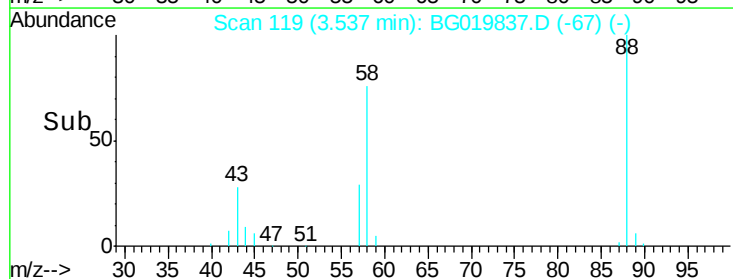
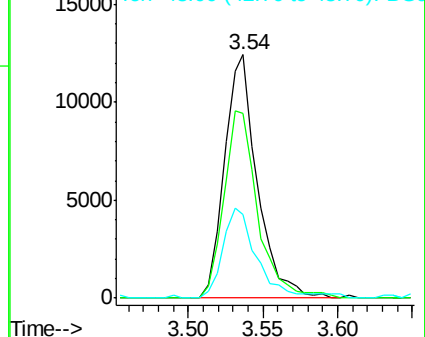
#2

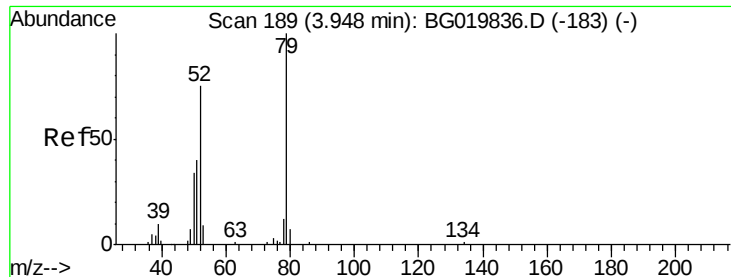
1,4-Dioxane
Concen: 54.79 ng
RT: 3.54 min Scan# 119
Delta R.T. 0.01 min
Lab File: BG019837.D
Acq: 2 Dec 2015 16:43

Tgt Ion: 88 Resp: 19106
Ion Ratio Lower Upper
88 100
58 79.4 0.0 0.0#
43 39.1 0.0 0.0#



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





#3

Pvridine

Concen: 56.62 ng

RT: 3.94 min Scan# 188

Delta R.T. -0.01 min

Lab File: BG019837.D

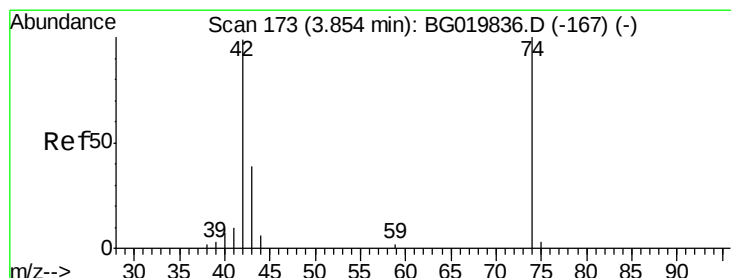
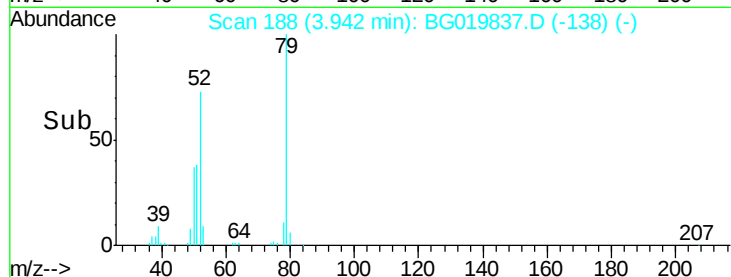
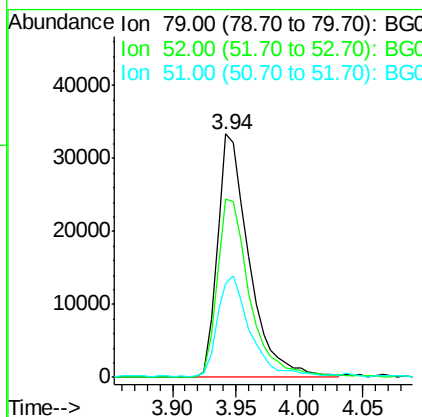
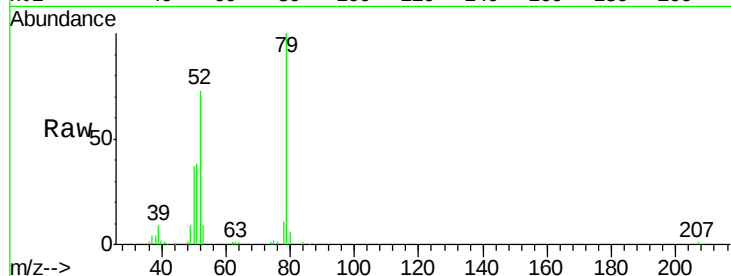
Acq: 2 Dec 2015 16:43

Instrument :

BNA_G

ClientSampleId :

Tot Ion:	79	Resp:	58311
Ion	Ratio	Lower	Upper
79	100		
52	73.5	50.3	75.5
51	38.5	24.8	37.2#



#4

n-Nitrosodimethylamine

Concen: 56.43 ng

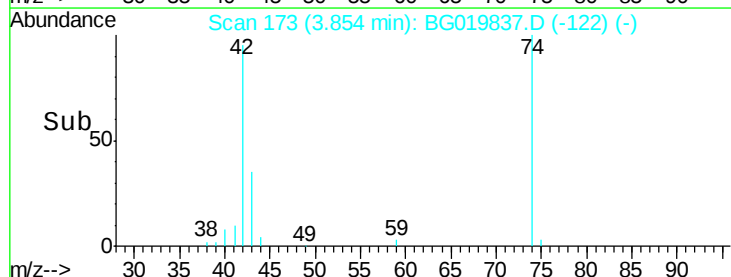
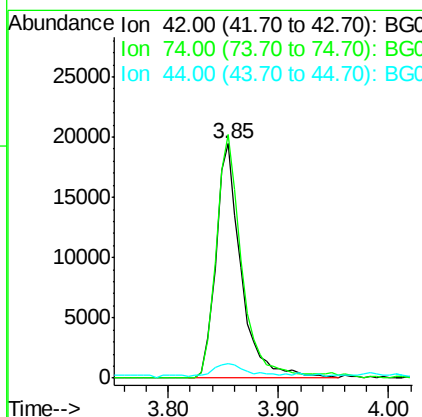
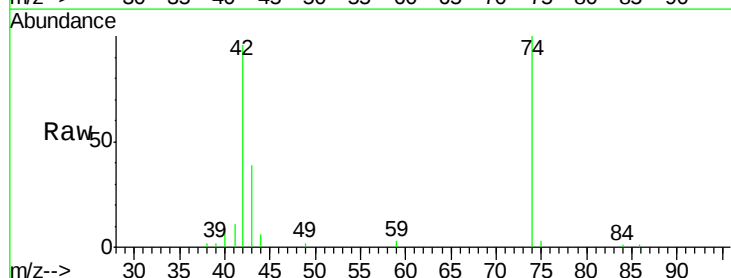
RT: 3.85 min Scan# 173

Delta R.T. -0.00 min

Lab File: BG019837.D

Acq: 2 Dec 2015 16:43

Tgt Ion:	42	Resp:	30744
Ion	Ratio	Lower	Upper
42	100		
74	104.0	113.9	170.9#
44	6.2	5.7	8.5





#5

2-Fluorophenol

Concen: 55.51 ng

RT: 5.67 min Scan# 482

Delta R.T. -0.00 min

Lab File: BG019837.D

Acq: 2 Dec 2015 16:43

Instrument :

BNA_G

ClientSampleId :

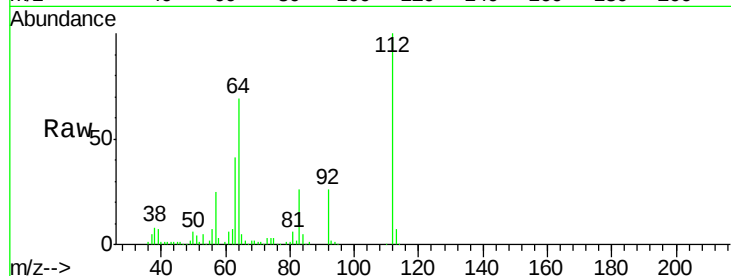
Tot Ion:112 Resp: 98723

Ion Ratio Lower Upper

112 100

64 69.4 43.7 65.5#

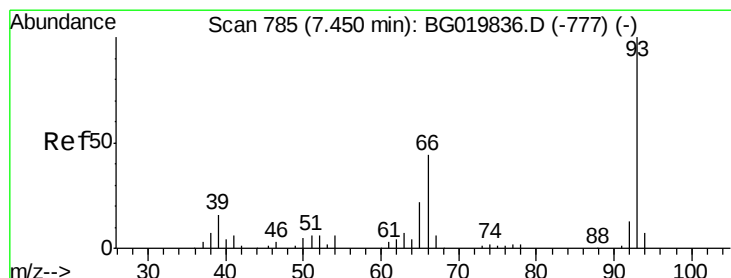
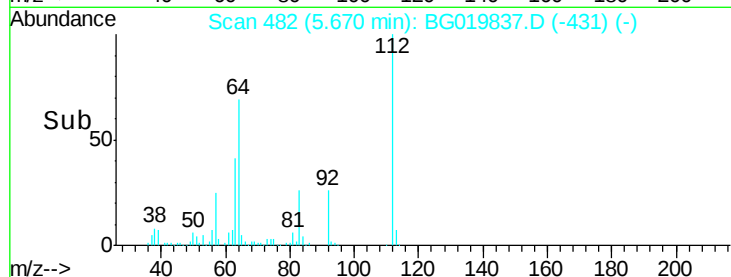
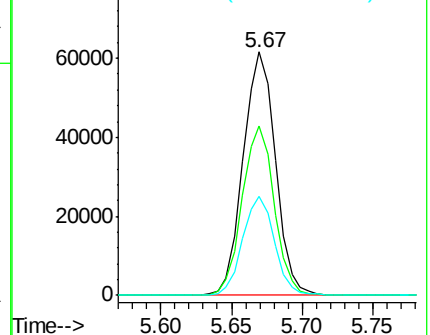
63 40.6 24.0 36.0#



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: 56.44 ng

RT: 7.45 min Scan# 785

Delta R.T. -0.00 min

Lab File: BG019837.D

Acq: 2 Dec 2015 16:43

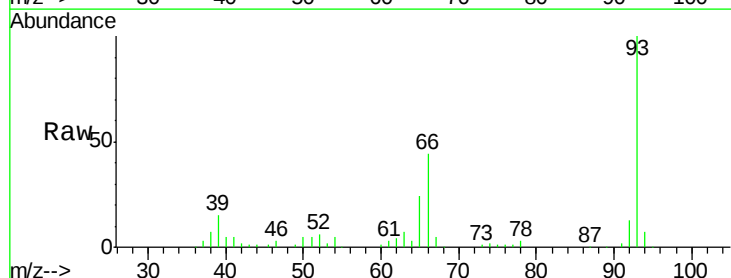
Tgt Ion: 93 Resp: 96914

Ion Ratio Lower Upper

93 100

66 43.5 26.2 39.2#

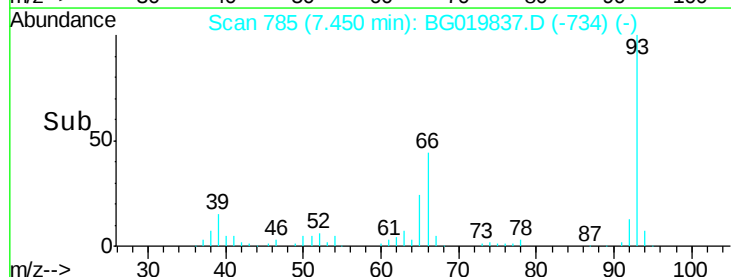
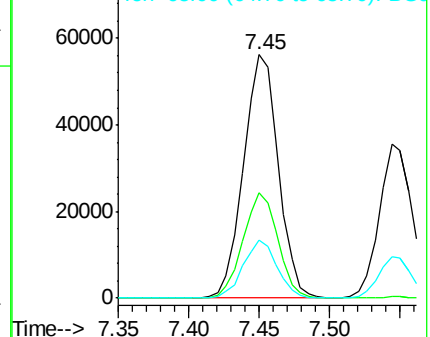
65 23.7 14.0 21.0#

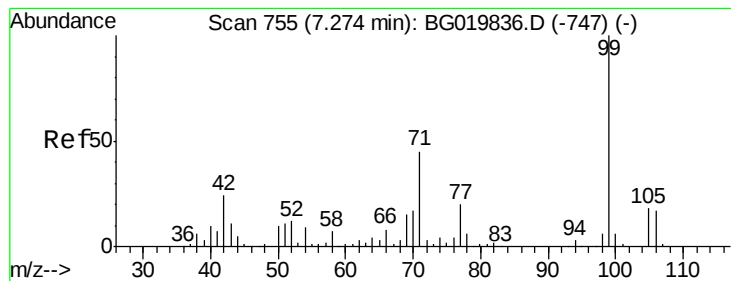


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 56.34 ng

RT: 7.27 min Scan# 755

Delta R.T. -0.00 min

Lab File: BG019837.D

Acq: 2 Dec 2015 16:43

Instrument :

BNA_G

ClientSampled :

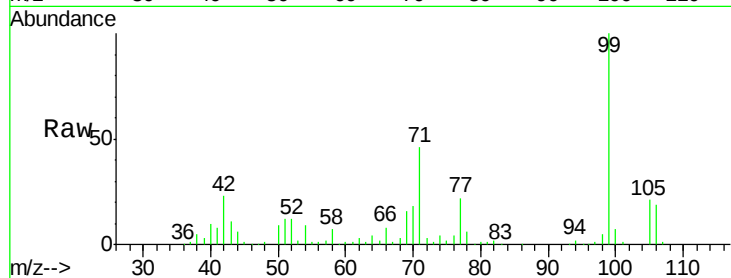
Tot Ion: 99 Resp: 149255

Ion Ratio Lower Upper

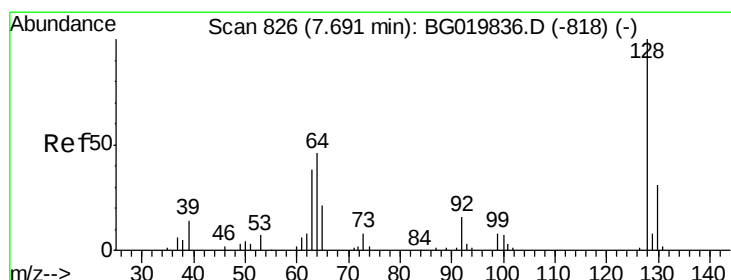
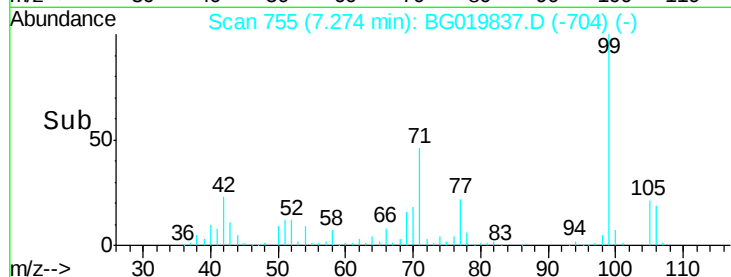
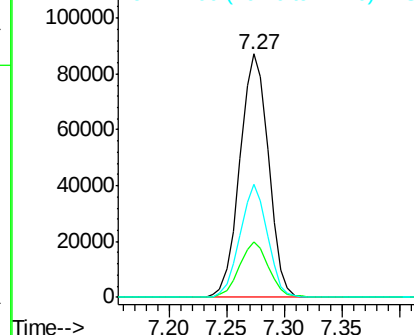
99 100

42 22.7 11.5 17.3#

71 46.5 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: 54.62 ng

RT: 7.69 min Scan# 826

Delta R.T. -0.00 min

Lab File: BG019837.D

Acq: 2 Dec 2015 16:43

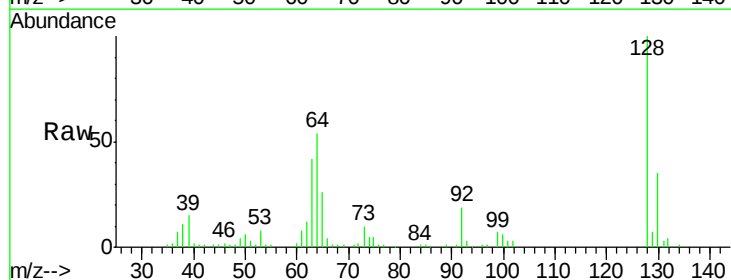
Tgt Ion: 128 Resp: 59228

Ion Ratio Lower Upper

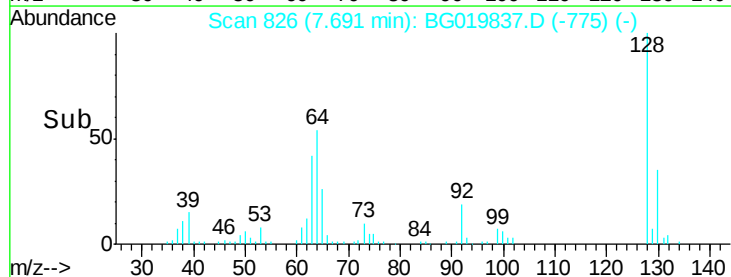
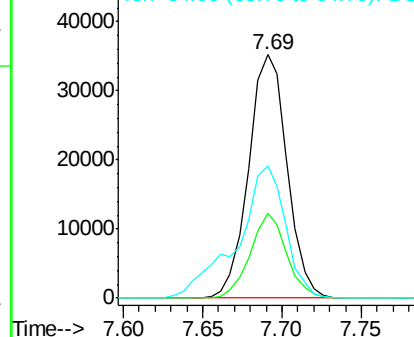
128 100

130 34.7 13.0 53.0

64 54.3 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: 53.58 ng

RT: 7.26 min Scan# 753

Delta R.T. -0.00 min

Lab File: BG019837.D

Acq: 2 Dec 2015 16:43

Instrument :

BNA_G

ClientSampled :

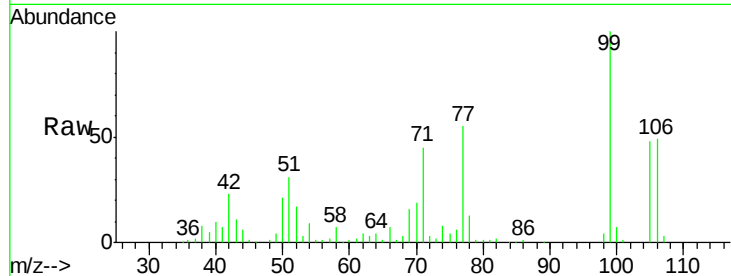
Tot Ion: 77 Resp: 48800

Ion Ratio Lower Upper

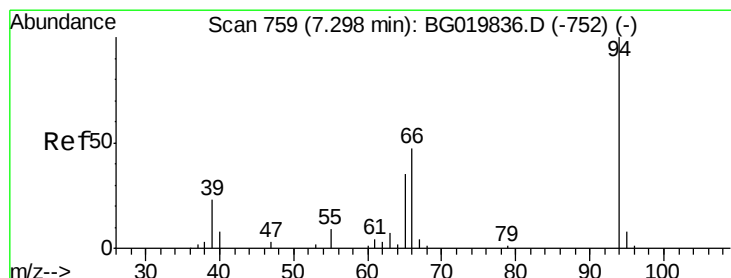
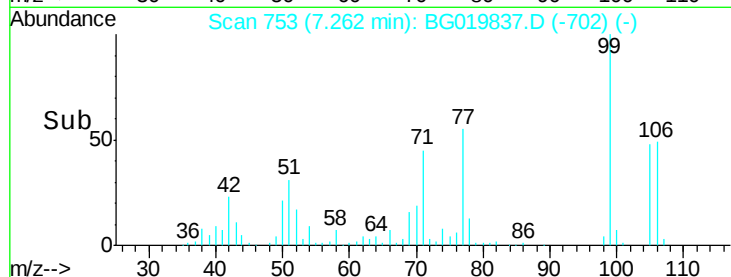
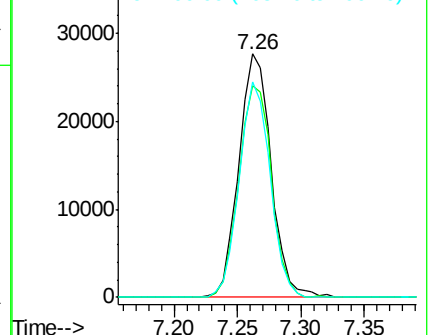
77 100

105 86.7 77.7 117.7

106 88.7 75.8 115.8



Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 105.00 (104.70 to 105.70): BGC
Ion 106.00 (105.70 to 106.70): BGC



#10

Phenol

Concen: 54.78 ng

RT: 7.30 min Scan# 760

Delta R.T. 0.01 min

Lab File: BG019837.D

Acq: 2 Dec 2015 16:43

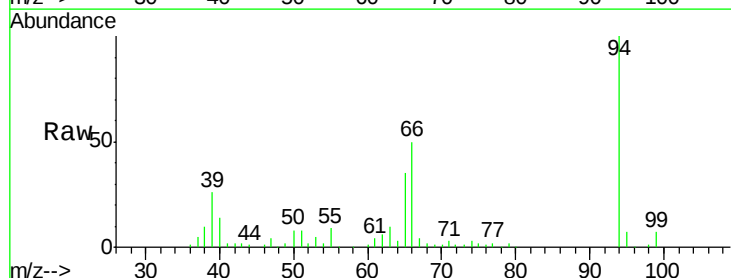
Tgt Ion: 94 Resp: 77060

Ion Ratio Lower Upper

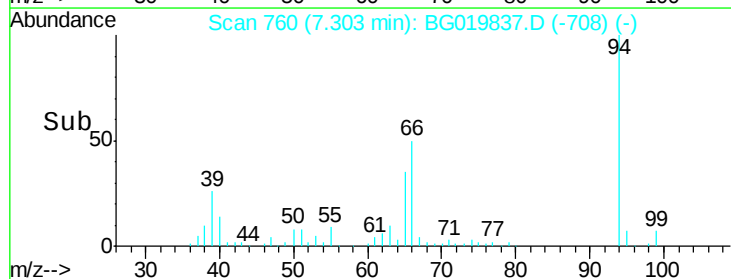
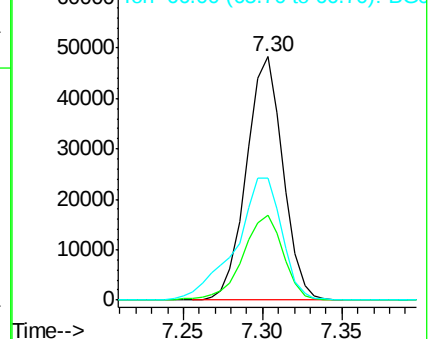
94 100

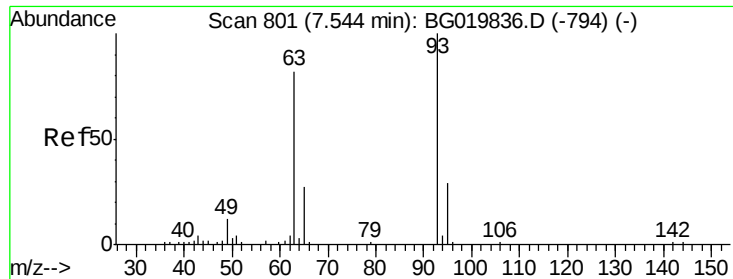
65 34.7 5.4 45.4

66 49.9 11.8 51.8



Abundance Ion 94.00 (93.70 to 94.70): BGC
Ion 65.00 (64.70 to 65.70): BGC
Ion 66.00 (65.70 to 66.70): BGC

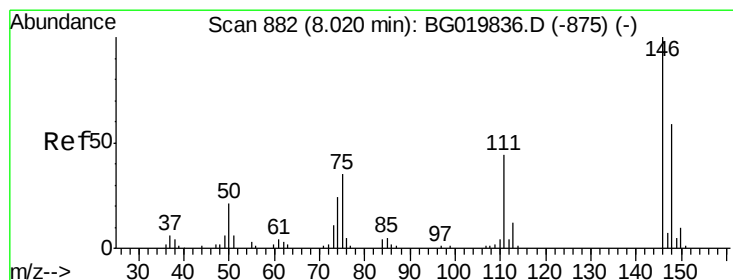
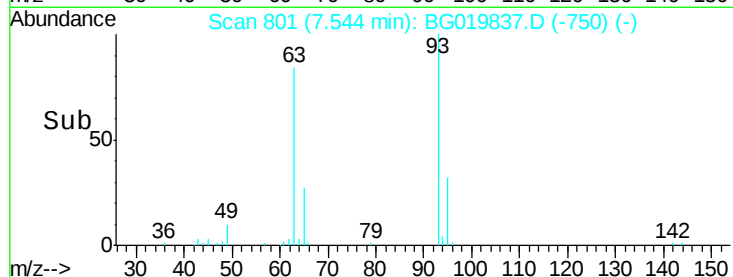
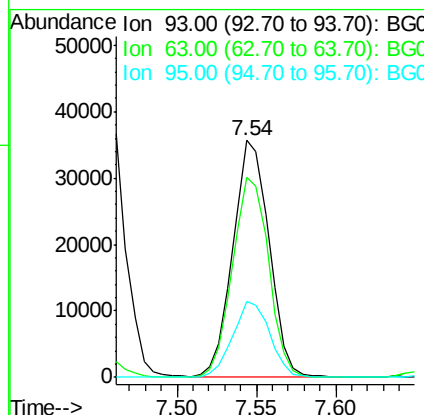
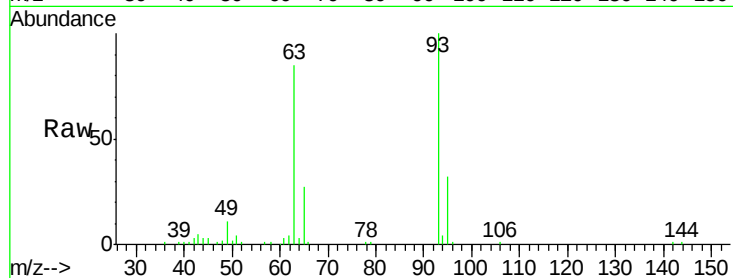




#11
bis(2-Chloroethyl)ether
Concen: 53.80 ng
RT: 7.54 min Scan# 801
Delta R.T. -0.00 min
Lab File: BG019837.D
Acq: 2 Dec 2015 16:43

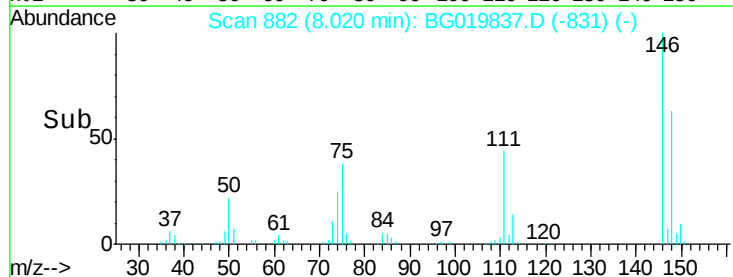
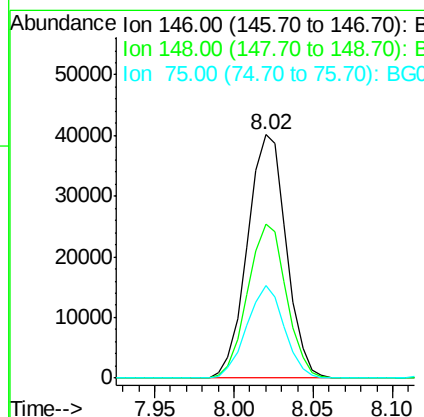
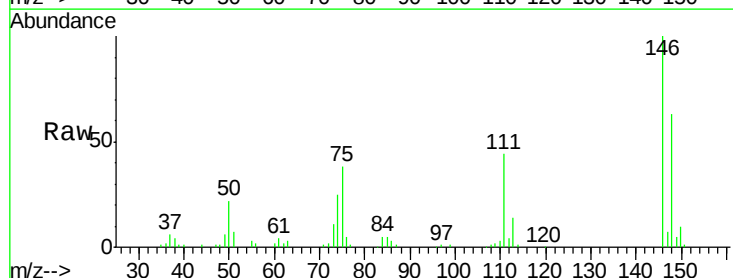
Instrument :
BNA_G
ClientSampleId :

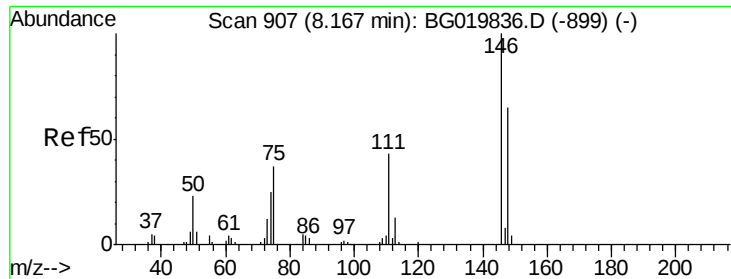
Tot Ion: 93 Resp: 56707
Ion Ratio Lower Upper
93 100
63 84.6 50.5 90.5
95 32.1 12.2 52.2



#12
1,3-Dichlorobenzene
Concen: 55.31 ng
RT: 8.02 min Scan# 882
Delta R.T. -0.00 min
Lab File: BG019837.D
Acq: 2 Dec 2015 16:43

Tgt Ion: 146 Resp: 68248
Ion Ratio Lower Upper
146 100
148 63.1 53.4 80.0
75 37.8 21.1 31.7#

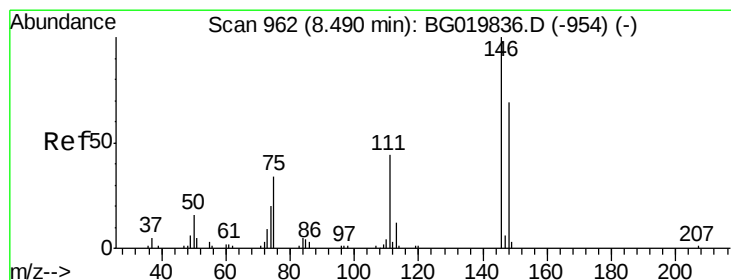
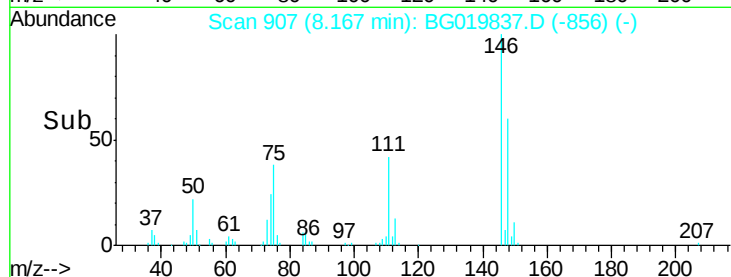
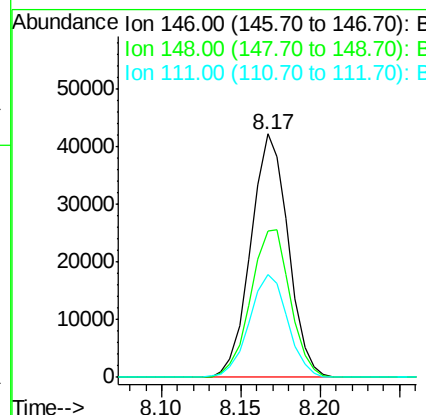
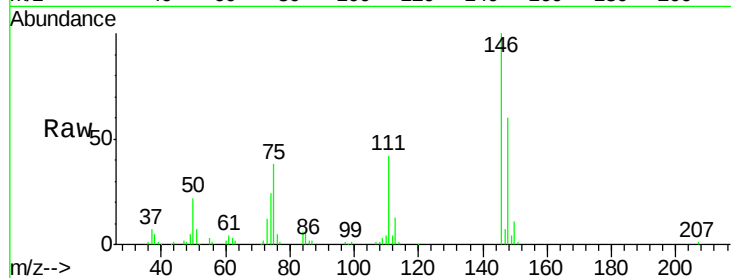




#13
 1,4-Dichlorobenzene
 Concen: 53.90 ng
 RT: 8.17 min Scan# 907
 Delta R.T. -0.00 min
 Lab File: BG019837.D
 Acq: 2 Dec 2015 16:43

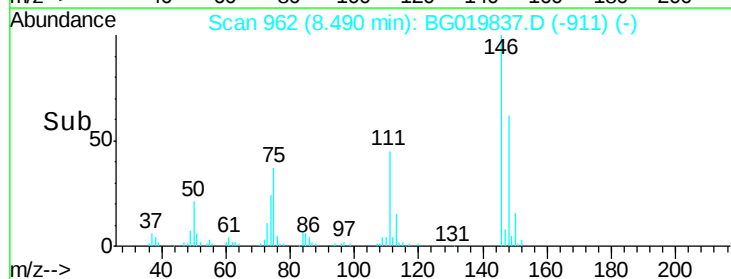
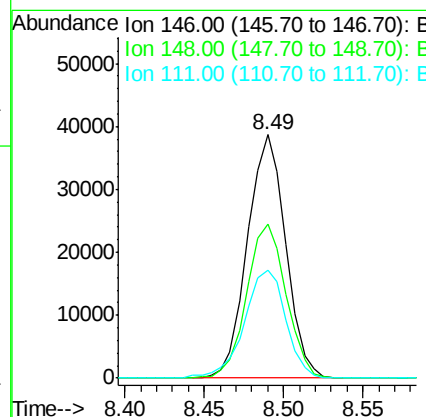
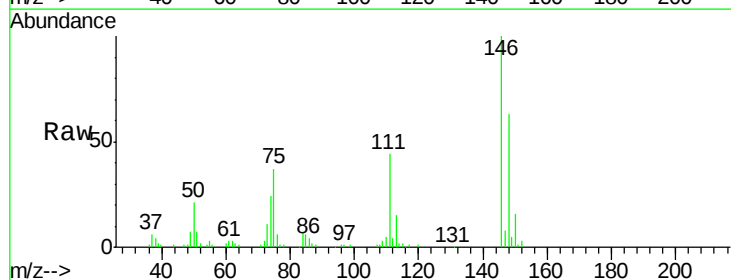
Instrument :
 BNA_G
 ClientSampleId :

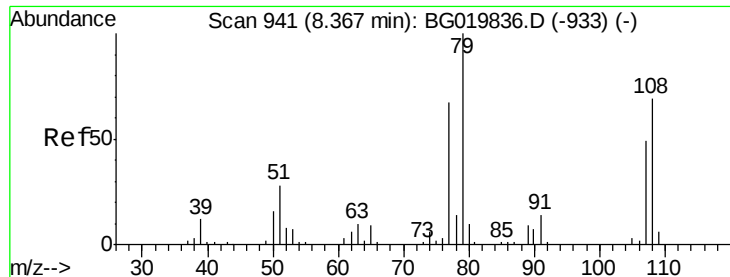
Tot Ion:146 Resp: 69068
 Ion Ratio Lower Upper
 146 100
 148 60.2 52.5 78.7
 111 42.4 28.3 42.5



#14
 1,2-Dichlorobenzene
 Concen: 52.72 ng
 RT: 8.49 min Scan# 962
 Delta R.T. -0.00 min
 Lab File: BG019837.D
 Acq: 2 Dec 2015 16:43

Tgt Ion:146 Resp: 64742
 Ion Ratio Lower Upper
 146 100
 148 63.3 52.5 78.7
 111 44.4 29.9 44.9





#15

Benzyl Alcohol

Concen: 55.50 ng

RT: 8.37 min Scan# 941

Delta R.T. -0.00 min

Lab File: BG019837.D

Acq: 2 Dec 2015 16:43

Instrument :
BNA_G
ClientSampled :

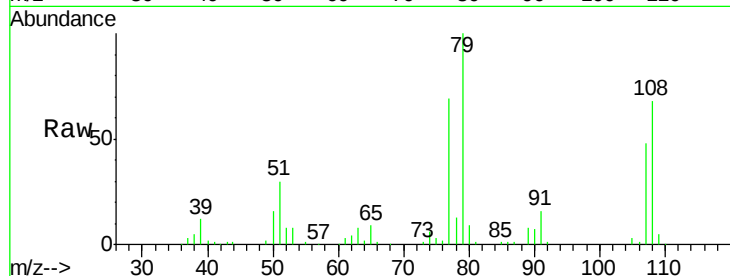
Tot Ion: 79 Resp: 64796

Ion Ratio Lower Upper

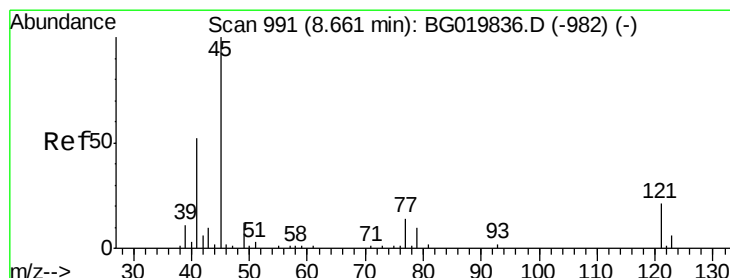
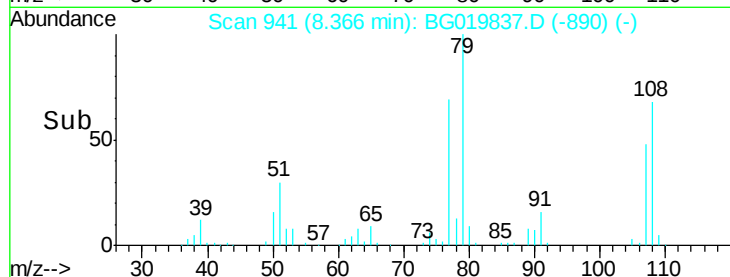
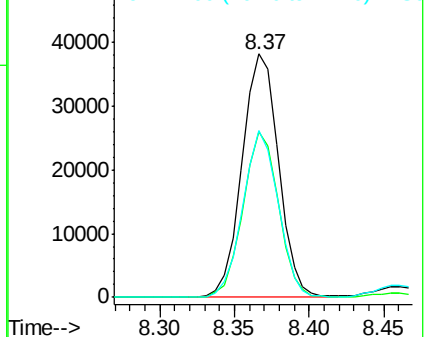
79 100

108 68.1 65.5 98.3

77 68.6 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: 56.18 ng

RT: 8.67 min Scan# 992

Delta R.T. 0.01 min

Lab File: BG019837.D

Acq: 2 Dec 2015 16:43

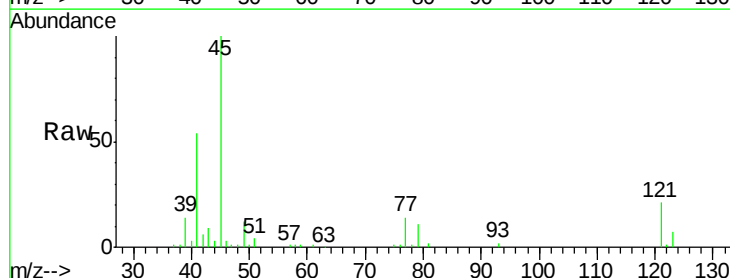
Tgt Ion: 45 Resp: 94610

Ion Ratio Lower Upper

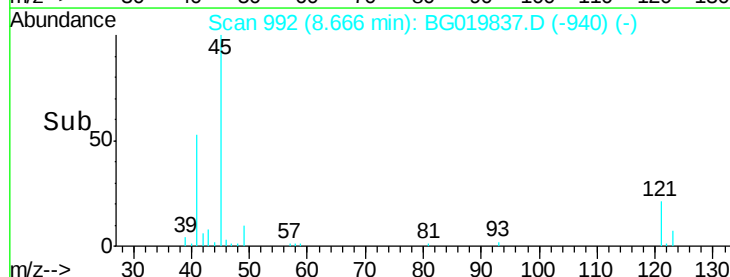
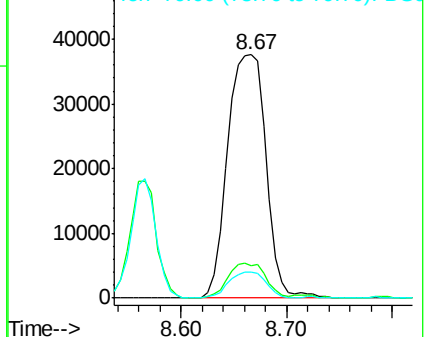
45 100

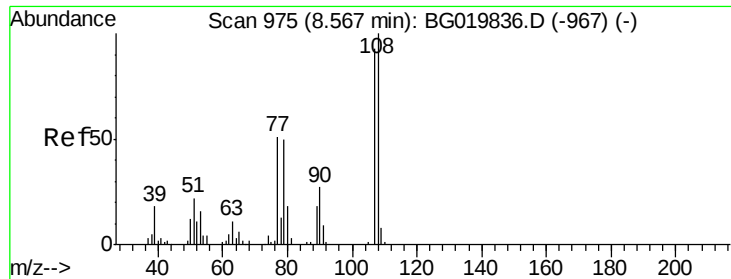
77 13.6 0.0 37.0

79 10.7 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

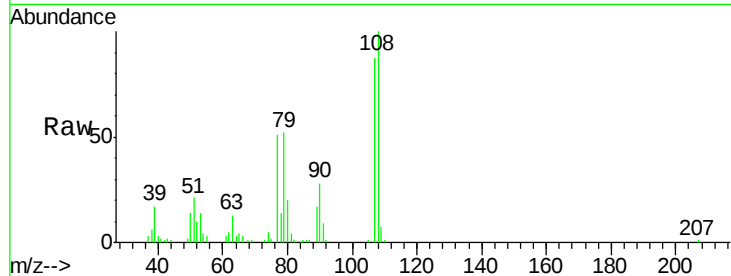




#17
2-Methylphenol
Concen: 54.22 ng
RT: 8.57 min Scan# 975
Delta R.T. -0.00 min
Lab File: BG019837.D
Acq: 2 Dec 2015 16:43

Instrument :
BNA_G
ClientSampled :

Tot Ion	Ratio	Lower	Upper
107	100		
108	114.6	86.5	129.7
77	58.1	34.6	51.8#
79	59.4	32.3	48.5#



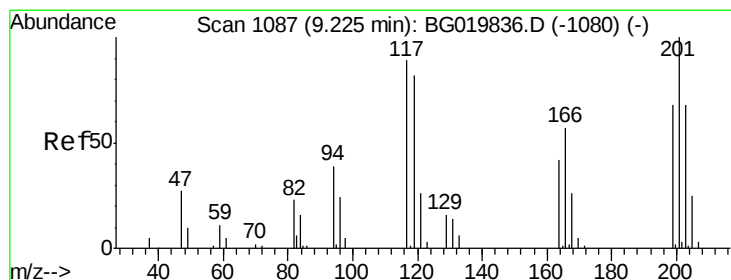
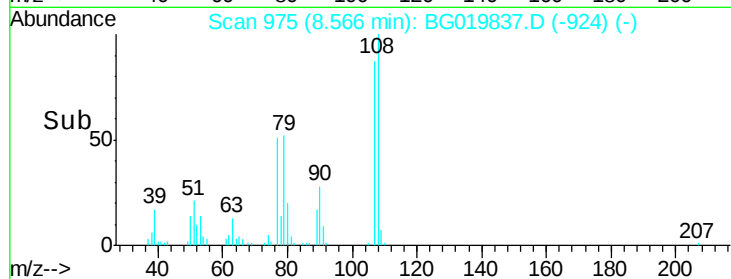
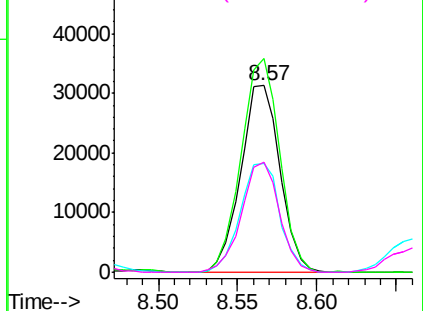
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

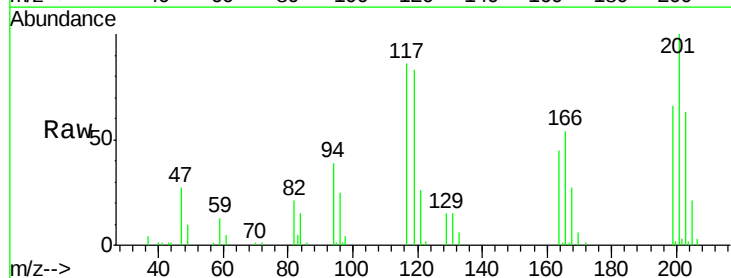
Ion 77.00 (76.70 to 77.70): BGC

Ion 79.00 (78.70 to 79.70): BGC



#18
Hexachloroethane
Concen: 55.31 ng
RT: 9.22 min Scan# 1087
Delta R.T. -0.00 min
Lab File: BG019837.D
Acq: 2 Dec 2015 16:43

Tgt Ion	Ratio	Lower	Upper
117	100		
119	96.8	71.7	107.5
201	116.6	90.9	136.3

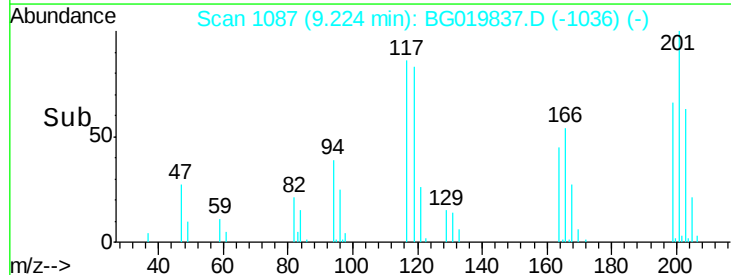
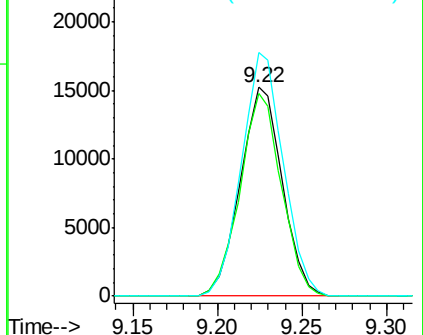


Abundance

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

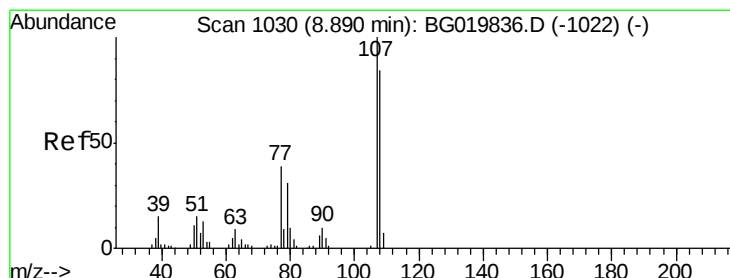
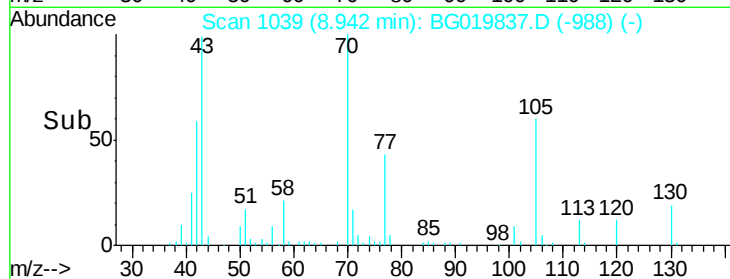
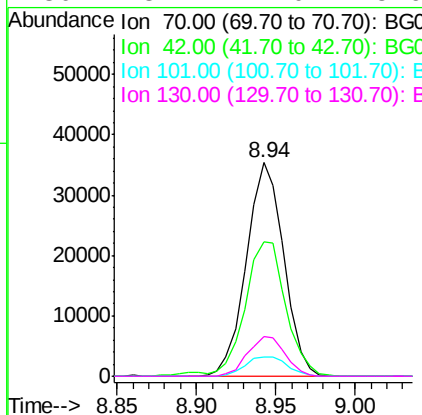
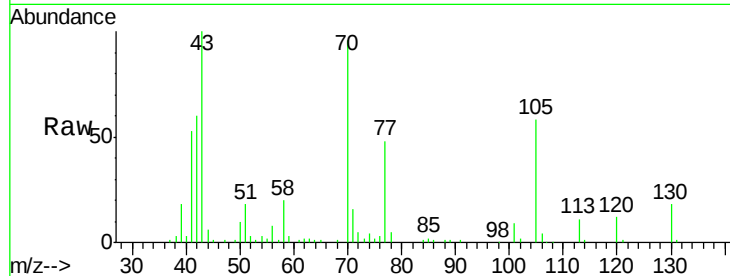




#19
n-Nitroso-di-n-propylamine
Concen: 55.53 ng
RT: 8.94 min Scan# 1039
Delta R.T. -0.00 min
Lab File: BG019837.D
Acq: 2 Dec 2015 16:43

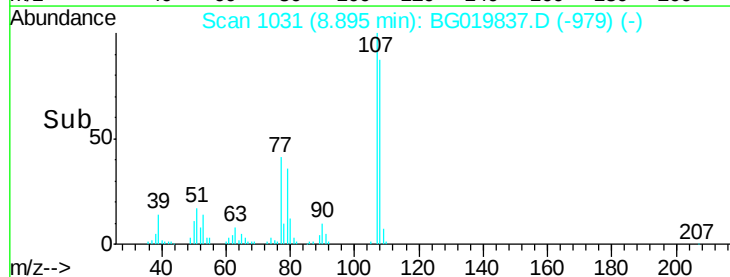
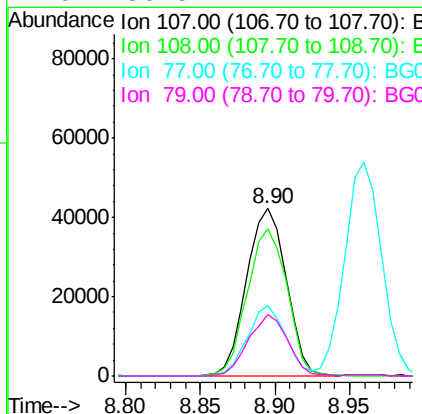
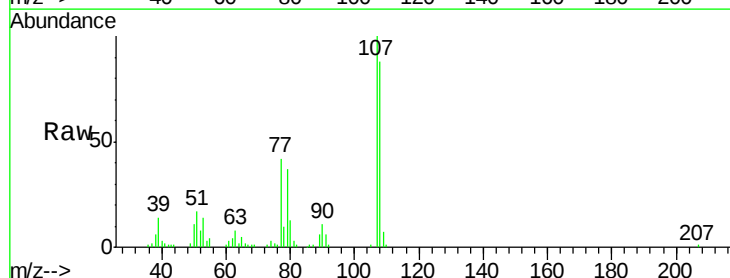
Instrument :
BNA_G
ClientSampleId :

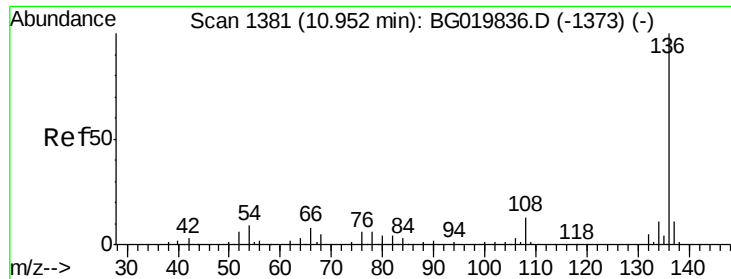
Tot Ion: 70 Resp: 57992
Ion Ratio Lower Upper
70 100
42 62.9 40.6 60.8#
101 9.2 8.6 13.0
130 18.7 17.0 25.6



#20
3+4-Methylphenols
Concen: 56.53 ng
RT: 8.90 min Scan# 1031
Delta R.T. 0.01 min
Lab File: BG019837.D
Acq: 2 Dec 2015 16:43

Tgt Ion: 107 Resp: 78130
Ion Ratio Lower Upper
107 100
108 87.6 72.2 112.2
77 41.9 13.4 53.4
79 36.5 7.2 47.2

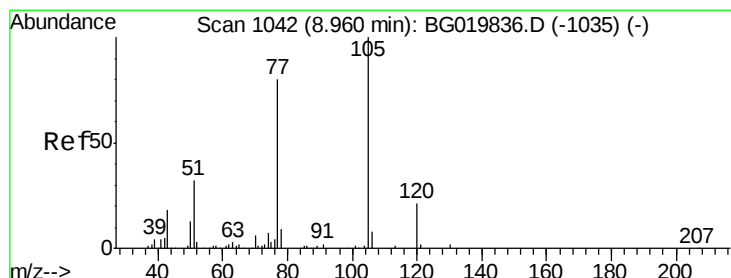
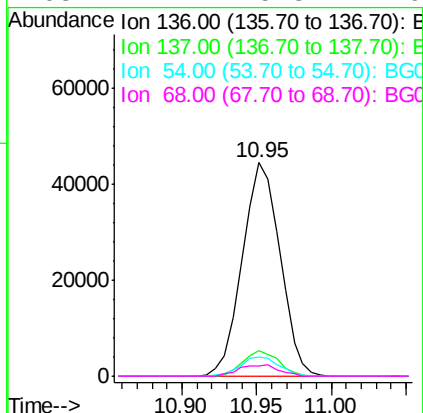
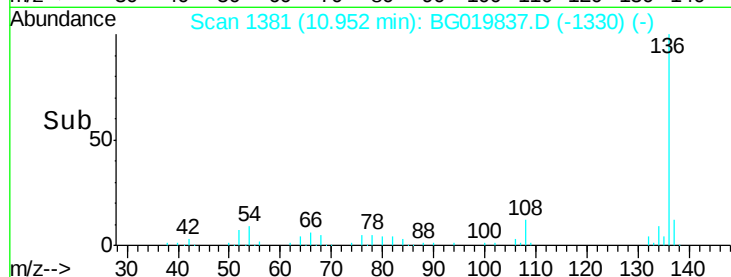
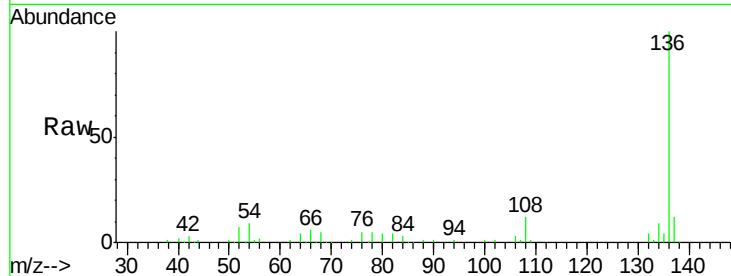




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.95 min Scan# 1381
Delta R.T. -0.00 min
Lab File: BG019837.D
Acq: 2 Dec 2015 16:43

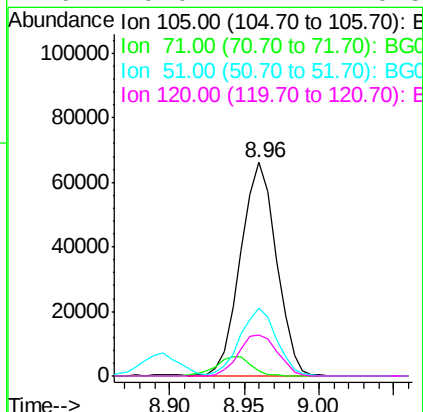
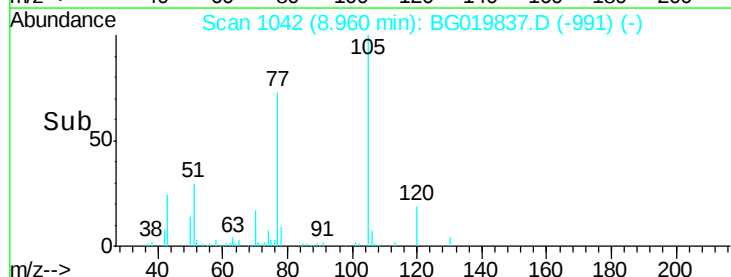
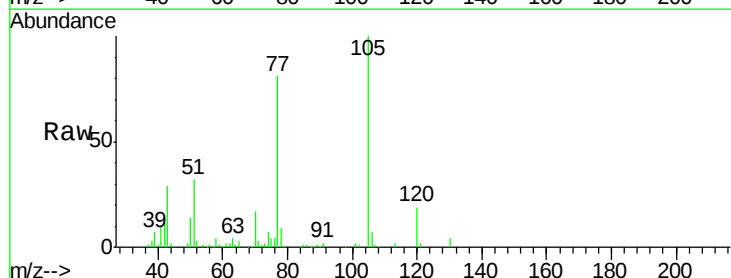
Instrument :
BNA_G
ClientSampleId :

Tot Ion:136	Resp:	77879
Ion Ratio	Lower	Upper
136	100	
137	11.7	8.6 12.8
54	8.8	5.4 8.2#
68	4.7	5.3 7.9#



#22
Acetophenone
Concen: 52.11 ng
RT: 8.96 min Scan# 1042
Delta R.T. -0.00 min
Lab File: BG019837.D
Acq: 2 Dec 2015 16:43

Tgt Ion:105	Resp:	110653
Ion Ratio	Lower	Upper
105	100	
71	2.6	2.1 3.1
51	32.0	17.8 26.8#
120	19.0	17.7 26.5

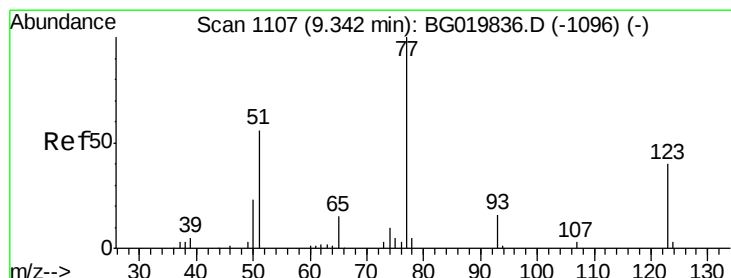
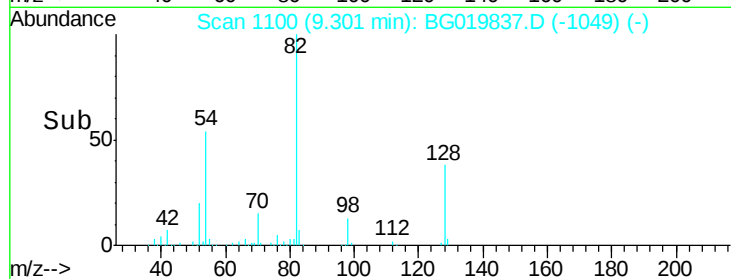
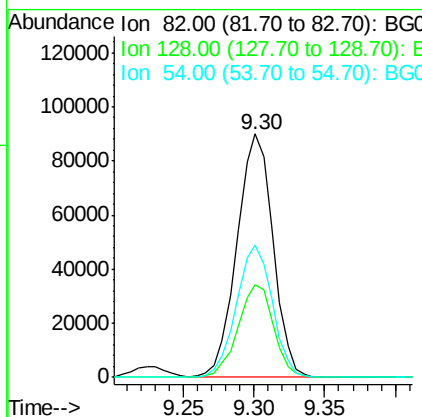
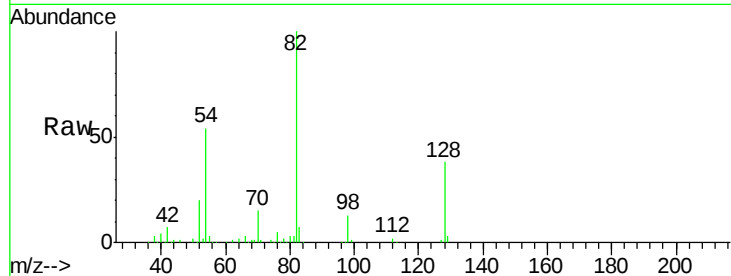




#23
 Nitrobenzene-d5
 Concen: 54.47 ng
 RT: 9.30 min Scan# 1100
 Delta R.T. -0.00 min
 Lab File: BG019837.D
 Acq: 2 Dec 2015 16:43

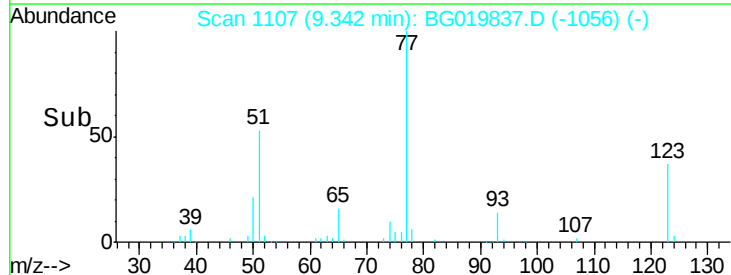
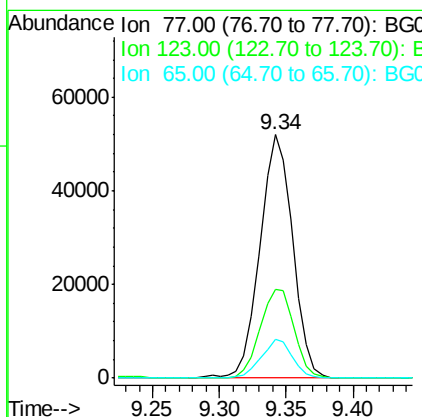
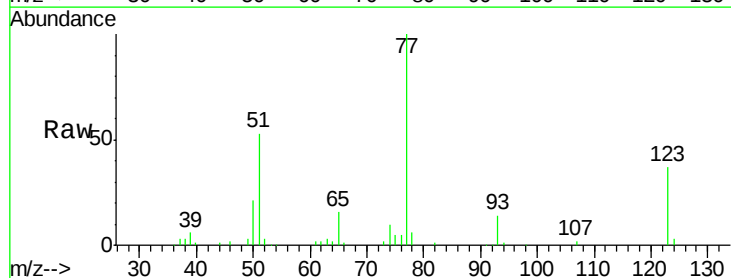
Instrument :
 BNA_G
 ClientSampleId :

Tot Ion: 82 Resp: 160933
 Ion Ratio Lower Upper
 82 100
 128 37.9 36.7 55.1
 54 54.3 33.8 50.8#



#24
 Nitrobenzene
 Concen: 55.34 ng
 RT: 9.34 min Scan# 1107
 Delta R.T. -0.00 min
 Lab File: BG019837.D
 Acq: 2 Dec 2015 16:43

Tgt Ion: 77 Resp: 88151
 Ion Ratio Lower Upper
 77 100
 123 36.6 38.2 57.2#
 65 16.0 10.6 16.0#





#25

Isophorone

Concen: 52.65 ng

RT: 9.87 min Scan# 1197

Delta R.T. -0.00 min

Lab File: BG019837.D

Acq: 2 Dec 2015 16:43

Instrument :

BNA_G

ClientSampled :

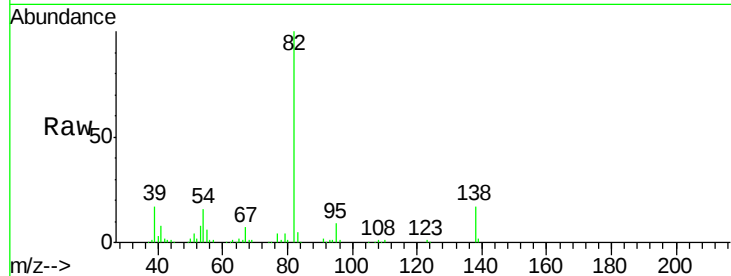
Tot Ion: 82 Resp: 169259

Ion Ratio Lower Upper

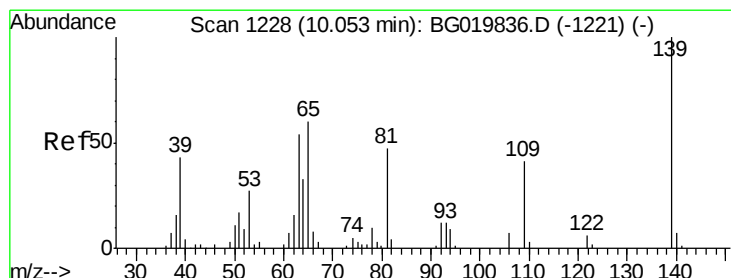
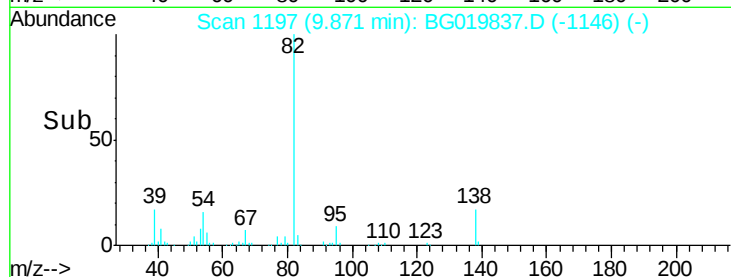
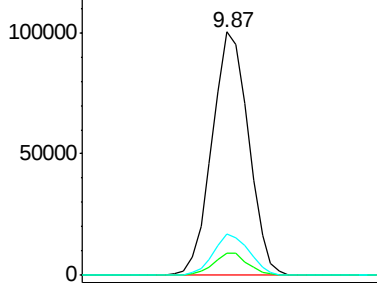
82 100

95 9.0 5.2 7.8#

138 17.0 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: 57.49 ng

RT: 10.06 min Scan# 1229

Delta R.T. 0.01 min

Lab File: BG019837.D

Acq: 2 Dec 2015 16:43

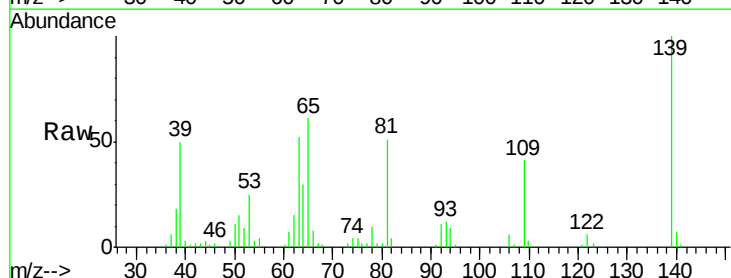
Tgt Ion: 139 Resp: 34627

Ion Ratio Lower Upper

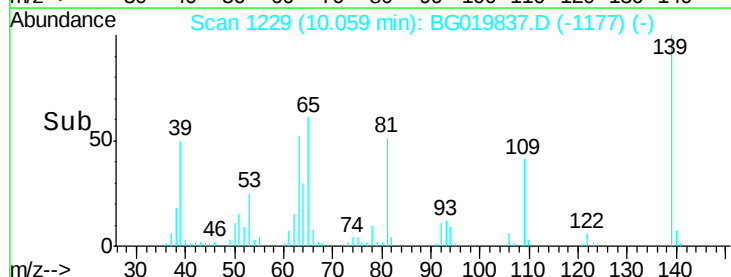
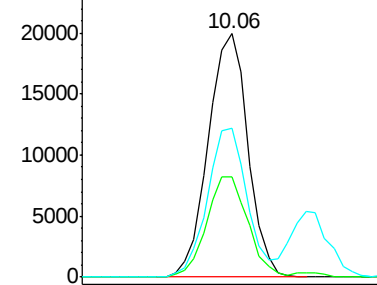
139 100

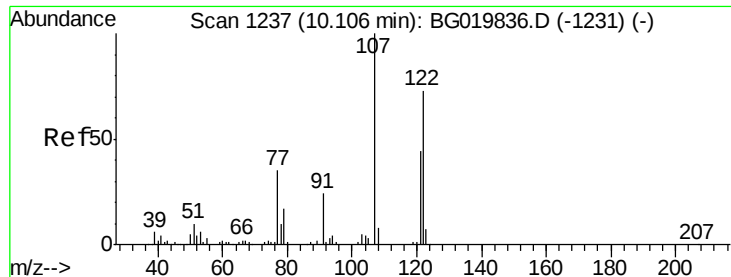
109 41.4 20.1 30.1#

65 61.3 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

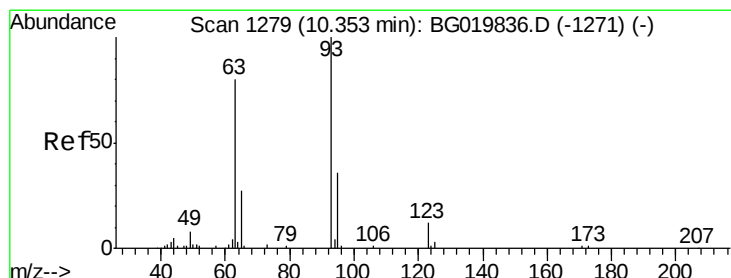
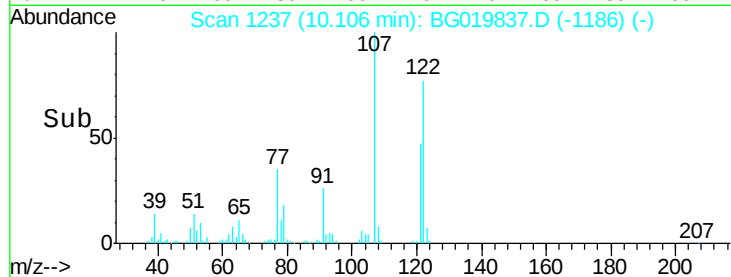
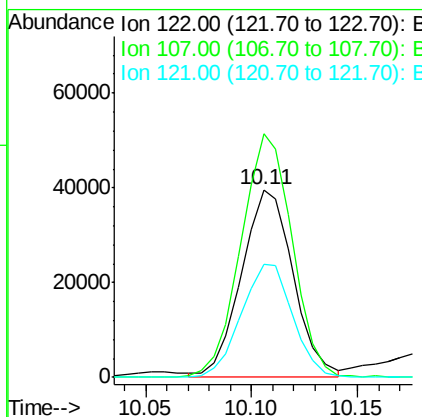
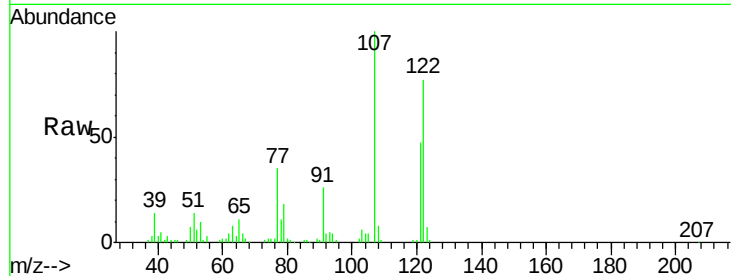




#27
 2,4-Dimethylphenol
 Concen: 50.34 ng
 RT: 10.11 min Scan# 1237
 Delta R.T. -0.00 min
 Lab File: BG019837.D
 Acq: 2 Dec 2015 16:43

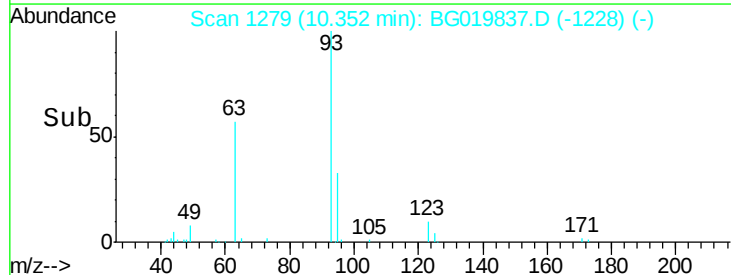
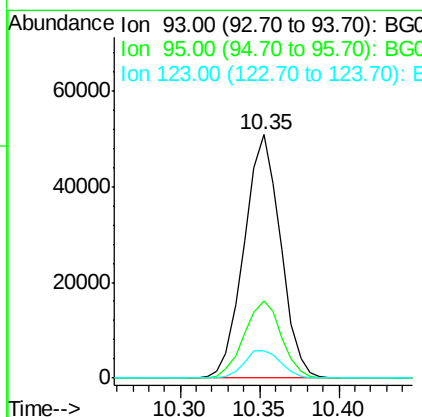
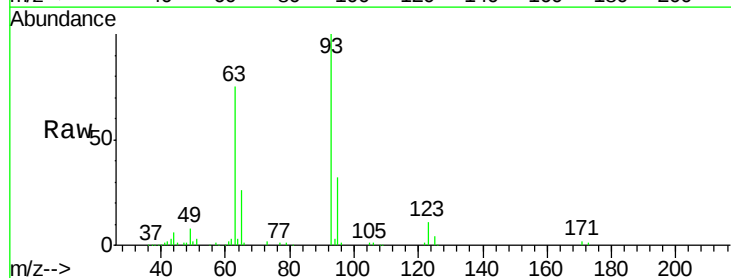
Instrument :
 BNA_G
 ClientSampleId :

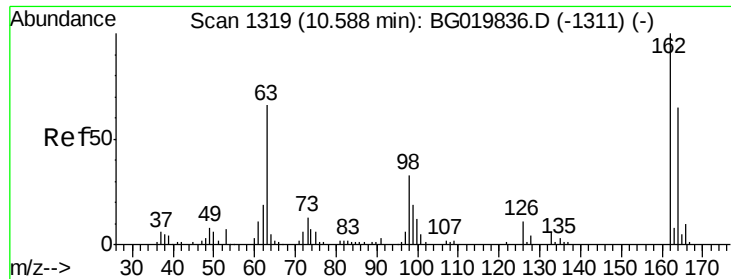
Tot Ion:122 Resp: 67255
 Ion Ratio Lower Upper
 122 100
 107 129.7 91.6 137.4
 121 60.4 47.3 70.9



#28
 bis(2-Chloroethoxy)methane
 Concen: 51.22 ng
 RT: 10.35 min Scan# 1279
 Delta R.T. -0.00 min
 Lab File: BG019837.D
 Acq: 2 Dec 2015 16:43

Tgt Ion: 93 Resp: 81190
 Ion Ratio Lower Upper
 93 100
 95 31.7 25.7 38.5
 123 11.0 8.6 12.8

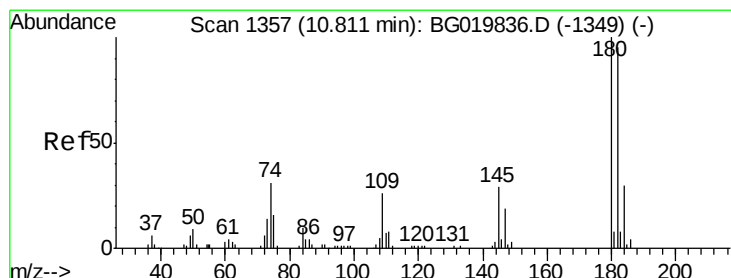
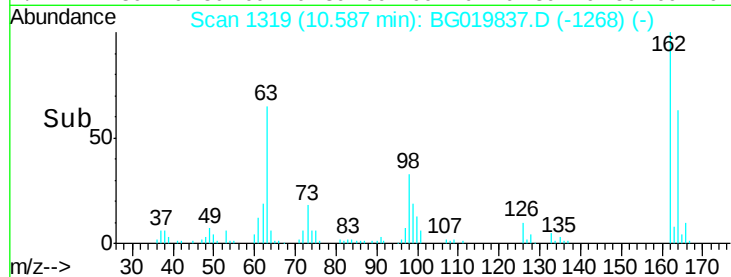
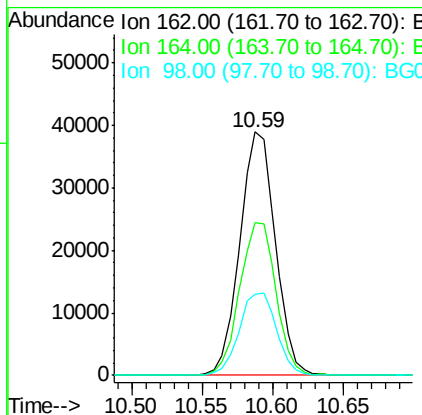
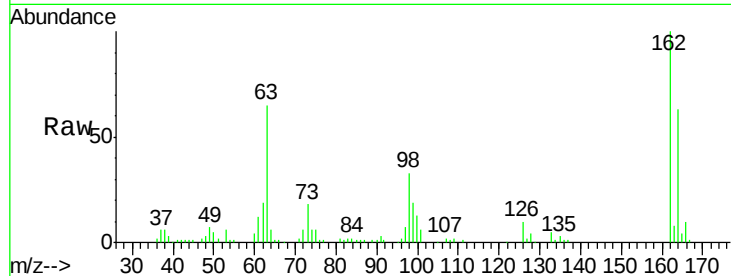




#29
 2,4-Dichlorophenol
 Concen: 50.41 ng
 RT: 10.59 min Scan# 1319
 Delta R.T. -0.00 min
 Lab File: BG019837.D
 Acq: 2 Dec 2015 16:43

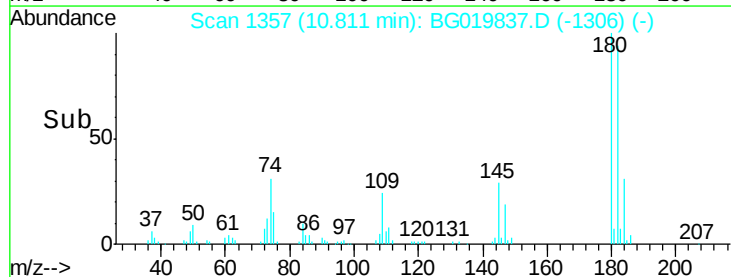
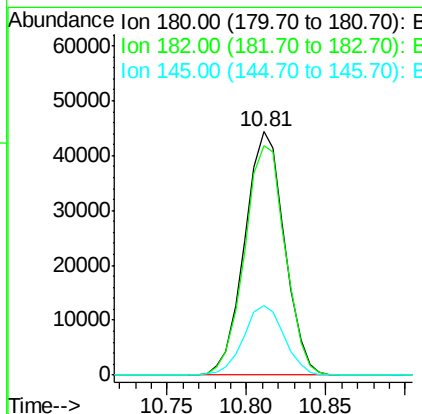
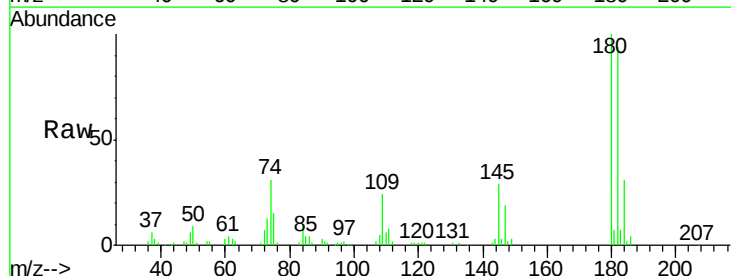
Instrument :
 BNA_G
 ClientSampled :

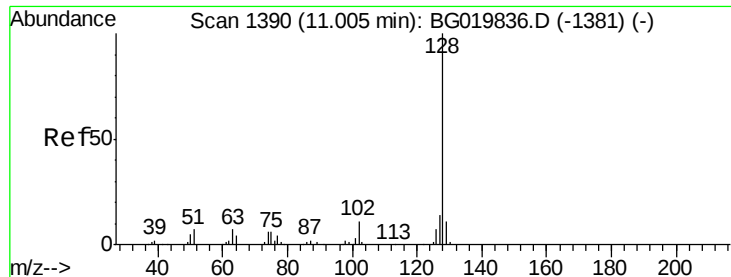
Tot Ion	Ratio	Lower	Upper
162	100		
164	62.8	42.3	82.3
98	33.3	11.5	51.5



#30
 1,2,4-Trichlorobenzene
 Concen: 49.80 ng
 RT: 10.81 min Scan# 1357
 Delta R.T. -0.00 min
 Lab File: BG019837.D
 Acq: 2 Dec 2015 16:43

Tgt Ion	Ratio	Lower	Upper
180	100		
182	94.4	79.7	119.5
145	28.6	22.0	33.0





#31

Naphthalene

Concen: 51.28 ng

RT: 11.00 min Scan# 1390

Delta R.T. -0.00 min

Lab File: BG019837.D

Acq: 2 Dec 2015 16:43

Instrument :

BNA_G

ClientSampleId :

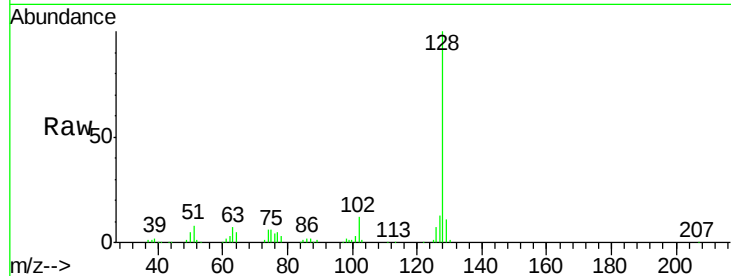
Tot Ion:128 Resp: 213981

Ion Ratio Lower Upper

128 100

129 11.1 8.5 12.7

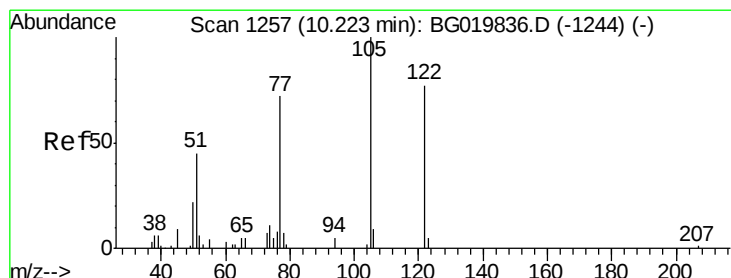
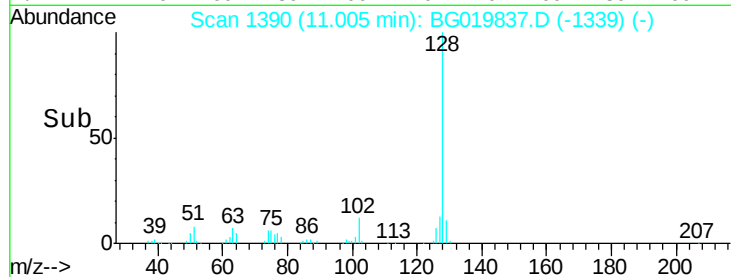
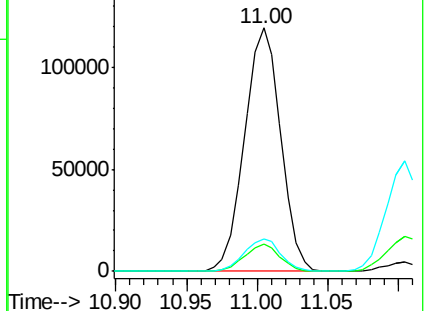
127 13.4 10.6 16.0



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 66.45 ng

RT: 10.23 min Scan# 1259

Delta R.T. 0.01 min

Lab File: BG019837.D

Acq: 2 Dec 2015 16:43

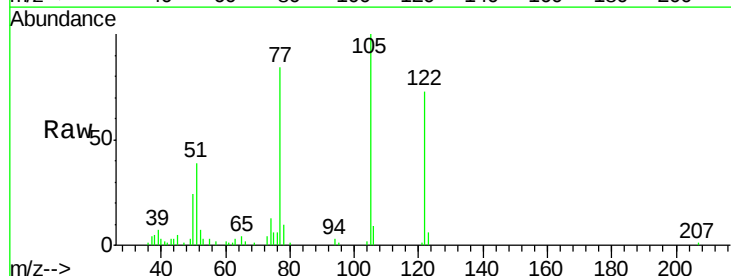
Tgt Ion:122 Resp: 47357

Ion Ratio Lower Upper

122 100

105 137.5 103.8 143.8

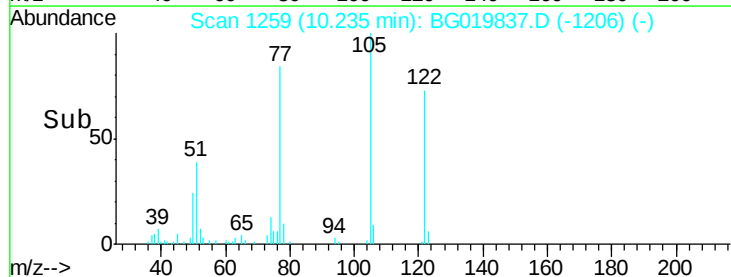
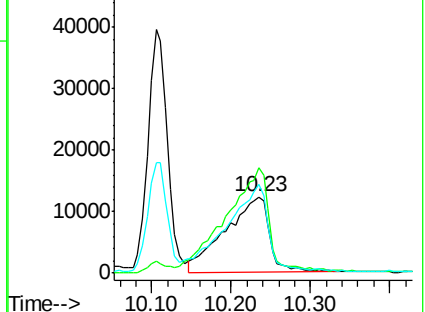
77 116.1 68.8 108.8#

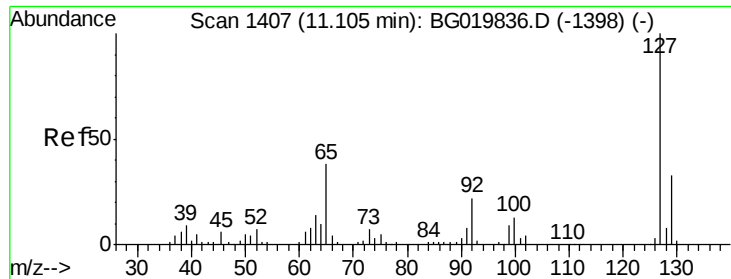


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BG

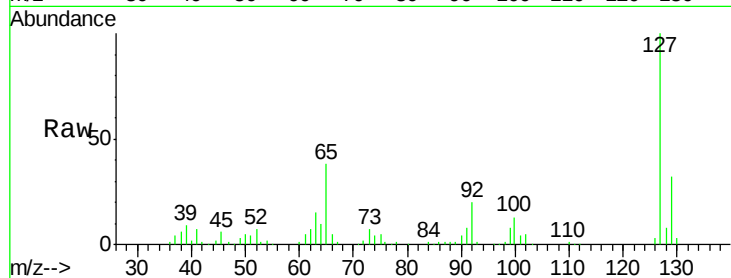




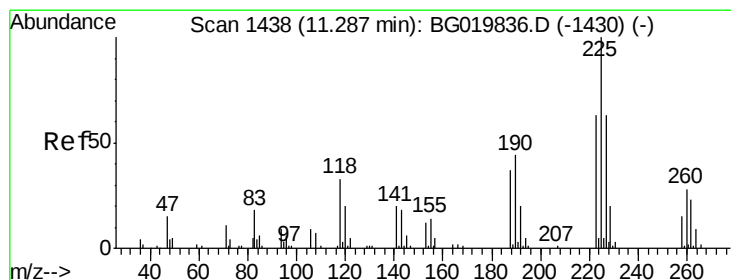
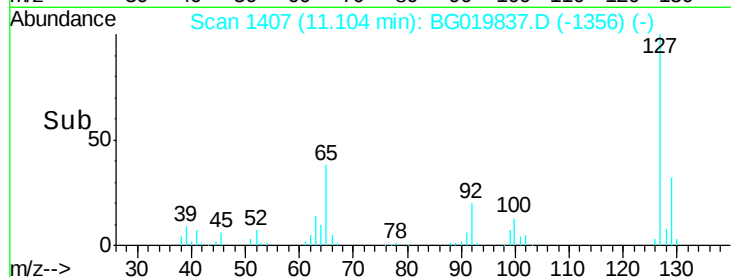
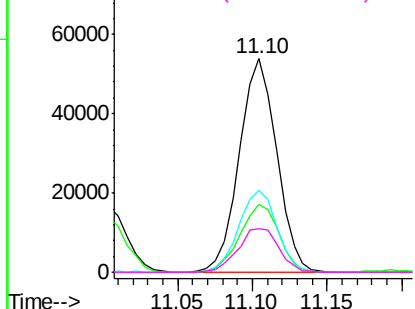
#33
4-Chloroaniline
Concen: 51.13 ng
RT: 11.10 min Scan# 1407
Delta R.T. -0.00 min
Lab File: BG019837.D
Acq: 2 Dec 2015 16:43

Instrument :
BNA_G
ClientSampleId :

Tot Ion:127 Resp: 93676
Ion Ratio Lower Upper
127 100
129 31.7 24.6 37.0
65 38.1 22.6 33.8#
92 20.4 15.1 22.7

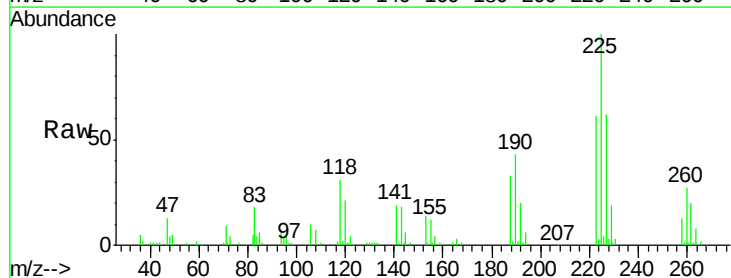


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

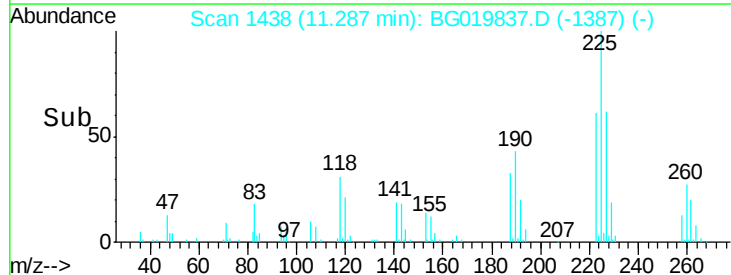
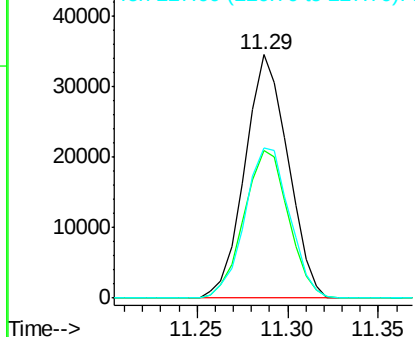


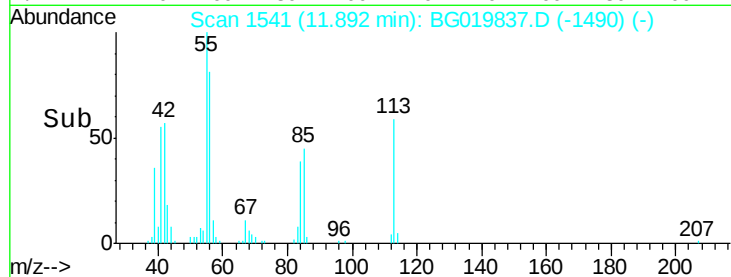
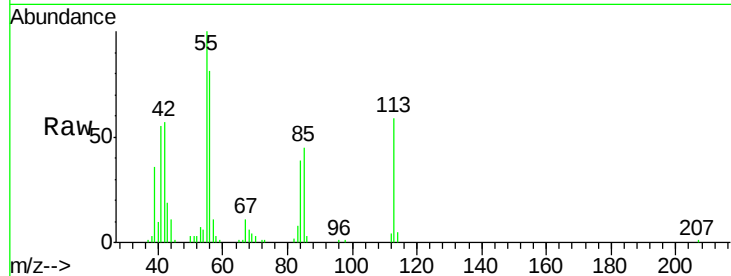
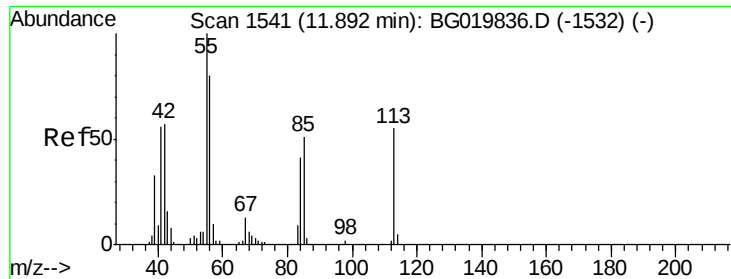
#34
Hexachlorobutadiene
Concen: 48.81 ng
RT: 11.29 min Scan# 1438
Delta R.T. -0.00 min
Lab File: BG019837.D
Acq: 2 Dec 2015 16:43

Tgt Ion:225 Resp: 56996
Ion Ratio Lower Upper
225 100
223 60.6 51.0 76.4
227 64.8 51.8 77.8



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





#35

Caprolactam

Concen: 53.94 ng

RT: 11.89 min Scan# 1541

Delta R.T. -0.00 min

Lab File: BG019837.D

Acq: 2 Dec 2015 16:43

Instrument :

BNA_G

ClientSampleId :

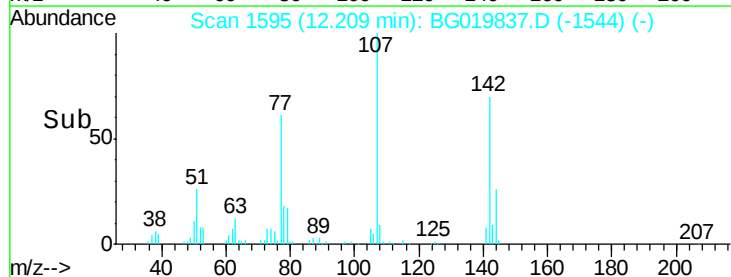
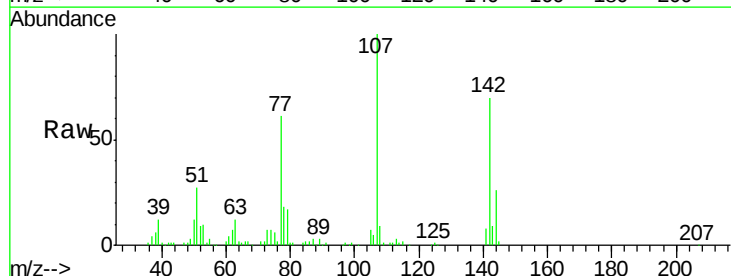
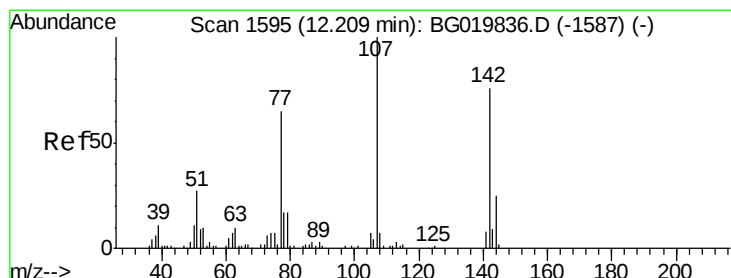
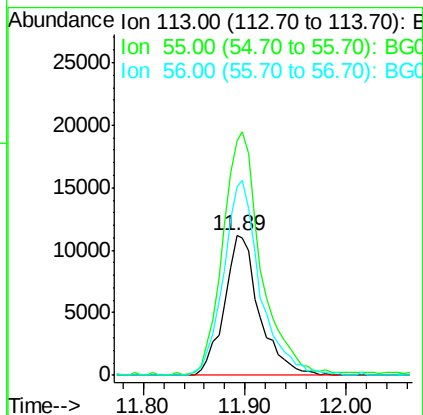
Tot Ion:113 Resp: 26719

Ion Ratio Lower Upper

113 100

55 168.1 135.0 175.0

56 135.6 83.4 123.4#



#36

4-Chloro-3-methylphenol

Concen: 51.21 ng

RT: 12.21 min Scan# 1595

Delta R.T. -0.00 min

Lab File: BG019837.D

Acq: 2 Dec 2015 16:43

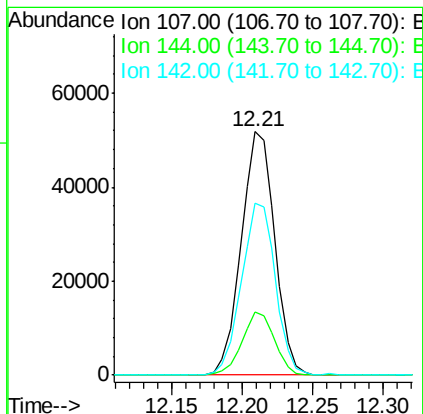
Tgt Ion:107 Resp: 86150

Ion Ratio Lower Upper

107 100

144 25.8 20.6 31.0

142 70.4 62.6 93.8

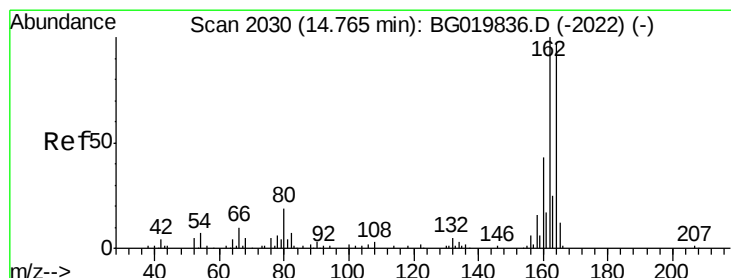
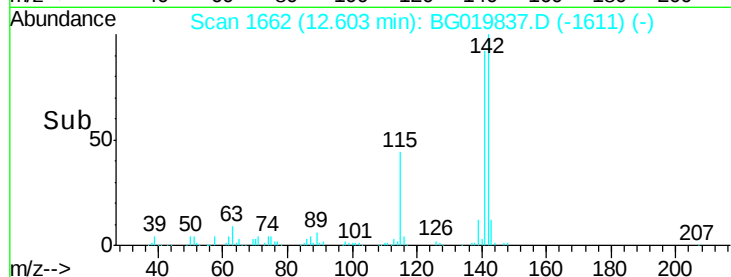
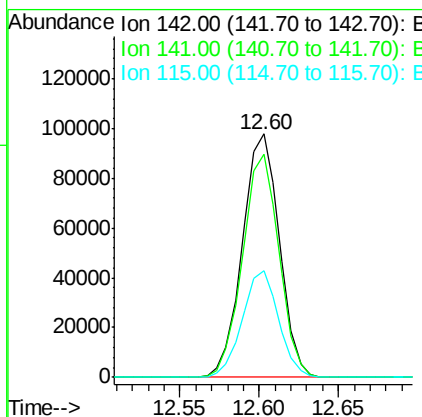
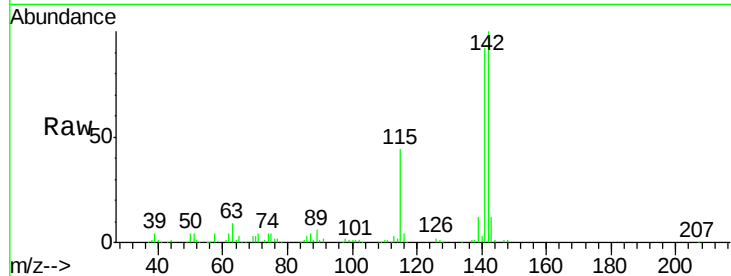




#37
2-Methylnaphthalene
Concen: 52.13 ng
RT: 12.60 min Scan# 1662
Delta R.T. -0.00 min
Lab File: BG019837.D
Acq: 2 Dec 2015 16:43

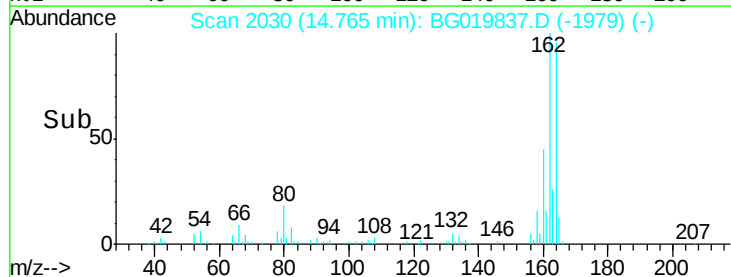
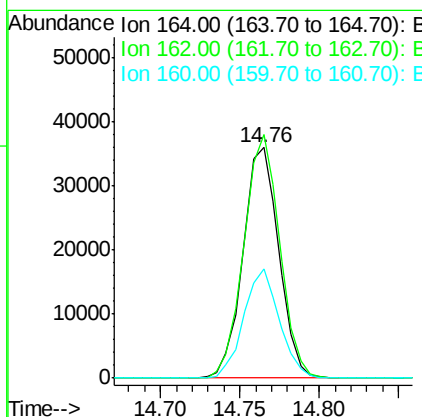
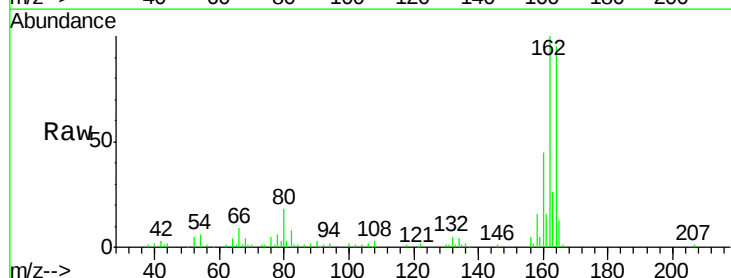
Instrument :
BNA_G
ClientSampleId :

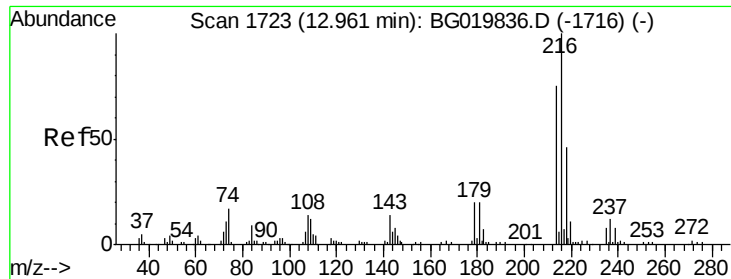
Tot Ion:142 Resp: 158301
Ion Ratio Lower Upper
142 100
141 91.8 74.6 112.0
115 43.8 27.4 41.0#



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.76 min Scan# 2030
Delta R.T. -0.00 min
Lab File: BG019837.D
Acq: 2 Dec 2015 16:43

Tgt Ion:164 Resp: 56324
Ion Ratio Lower Upper
164 100
162 105.6 78.8 118.2
160 47.2 36.4 54.6





#39

1,2,4,5-Tetrachlorobenzene

Concen: 50.15 ng

RT: 12.96 min Scan# 1723

Delta R.T. -0.00 min

Lab File: BG019837.D

Acq: 2 Dec 2015 16:43

Instrument :

BNA_G

ClientSampleId :

Tot Ion:216 Resp: 108523

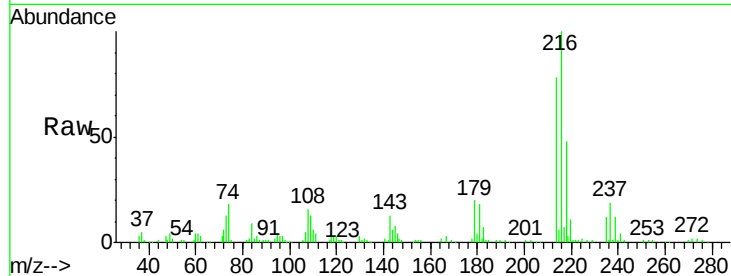
Ion Ratio Lower Upper

216 100

214 79.9 62.5 93.7

179 20.3 15.6 23.4

108 17.1 13.3 19.9

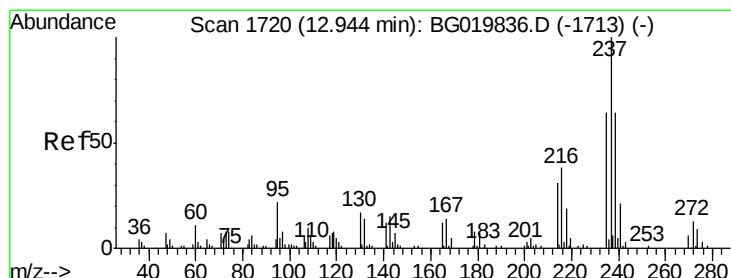
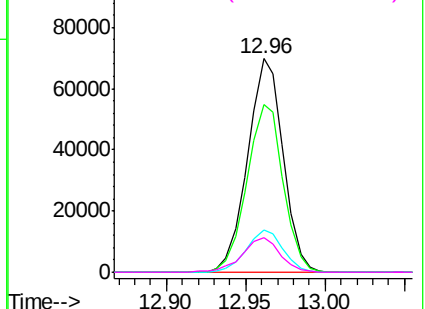
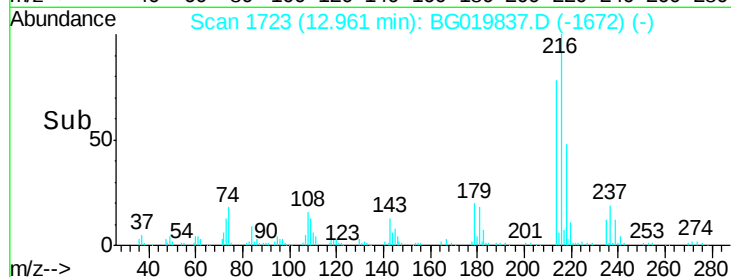


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 58.19 ng

RT: 12.94 min Scan# 1720

Delta R.T. -0.00 min

Lab File: BG019837.D

Acq: 2 Dec 2015 16:43

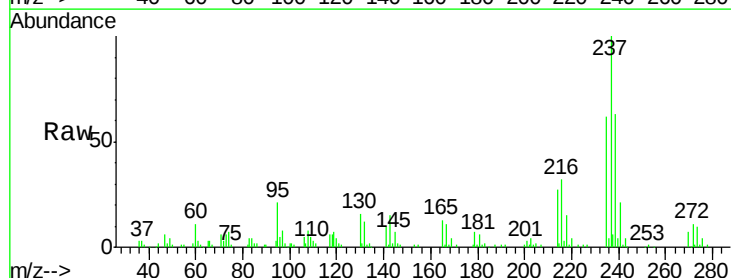
Tgt Ion:237 Resp: 67069

Ion Ratio Lower Upper

237 100

235 61.7 44.6 84.6

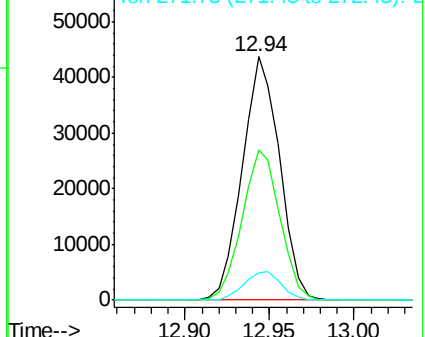
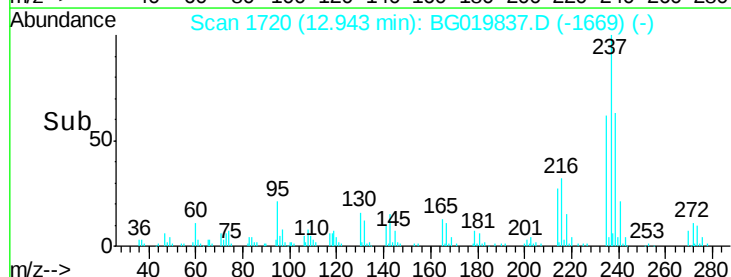
272 11.1 0.0 32.8



Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

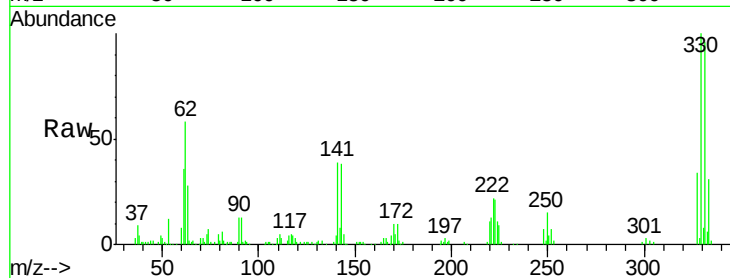




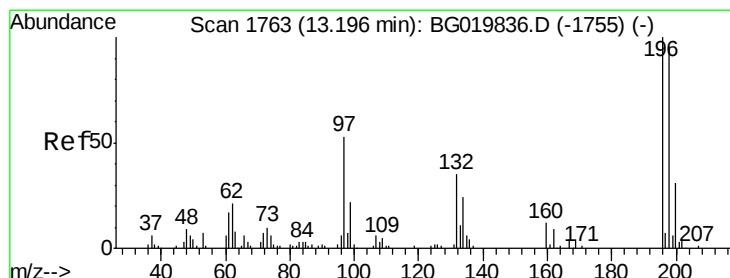
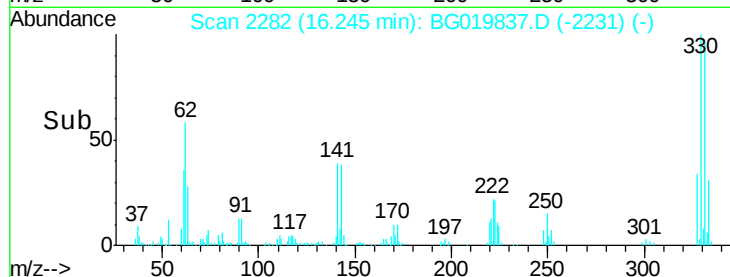
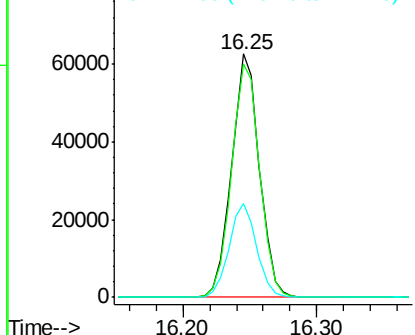
#41
 2,4,6-Tribromophenol
 Concen: 52.77 ng
 RT: 16.25 min Scan# 2282
 Delta R.T. -0.00 min
 Lab File: BG019837.D
 Acq: 2 Dec 2015 16:43

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:330 Resp: 90497
 Ion Ratio Lower Upper
 330 100
 332 97.4 78.1 117.1
 141 38.4 28.2 42.2

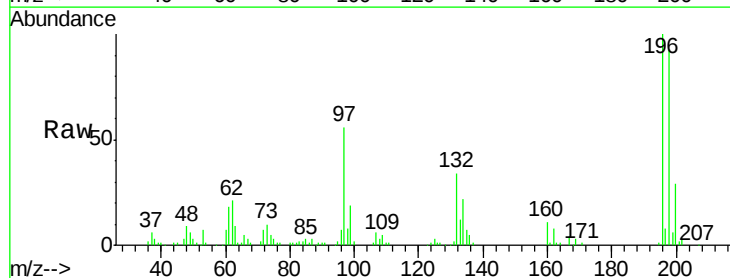


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

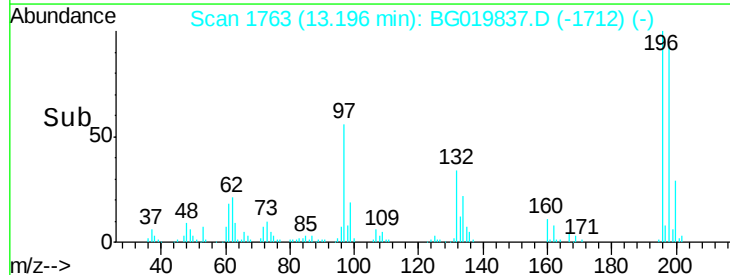
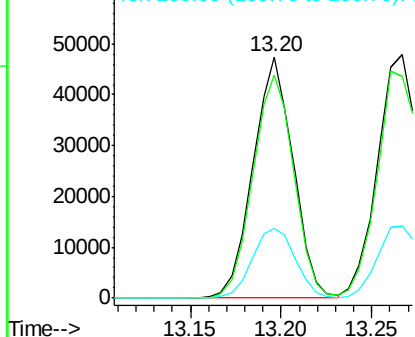


#42
 2,4,6-Trichlorophenol
 Concen: 51.55 ng
 RT: 13.20 min Scan# 1763
 Delta R.T. -0.00 min
 Lab File: BG019837.D
 Acq: 2 Dec 2015 16:43

Tgt Ion:196 Resp: 72862
 Ion Ratio Lower Upper
 196 100
 198 92.5 74.7 112.1
 200 28.8 24.1 36.1



Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E

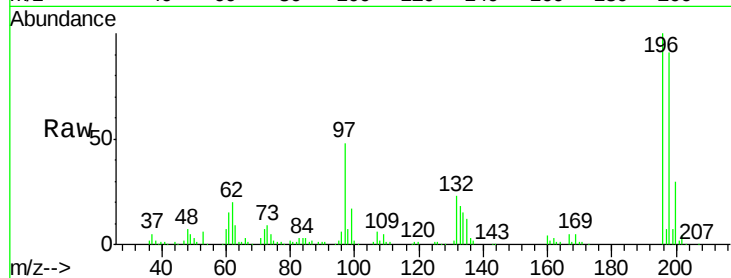




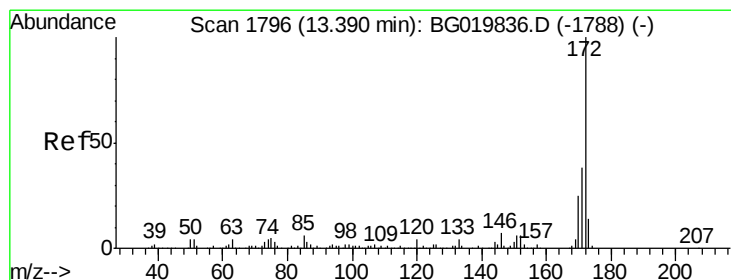
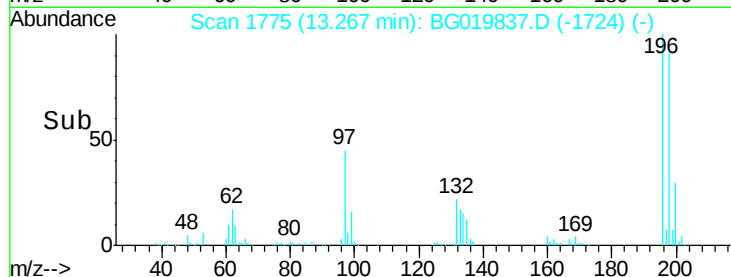
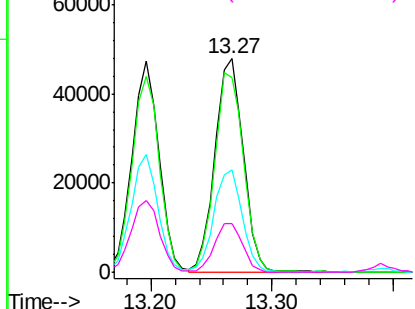
#43
 2,4,5-Trichlorophenol
 Concen: 51.87 ng
 RT: 13.27 min Scan# 1775
 Delta R.T. -0.00 min
 Lab File: BG019837.D
 Acq: 2 Dec 2015 16:43

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:196 Resp: 77693
 Ion Ratio Lower Upper
 196 100
 198 91.2 75.2 112.8
 97 47.7 34.2 51.2
 132 22.7 21.8 32.6

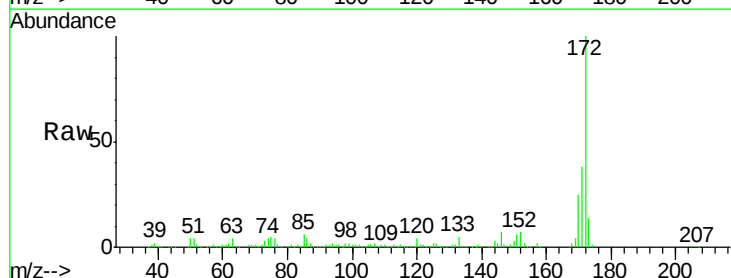


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BG
 Ion 132.00 (131.70 to 132.70): E

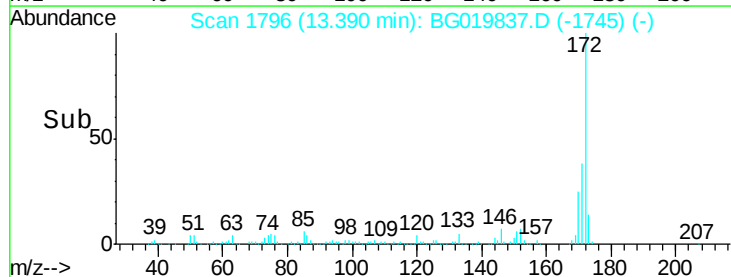
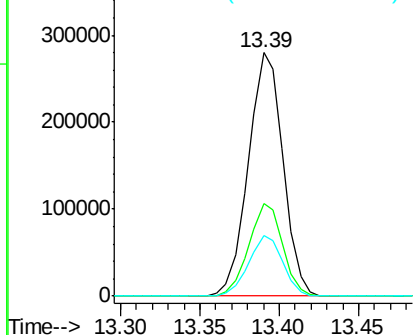


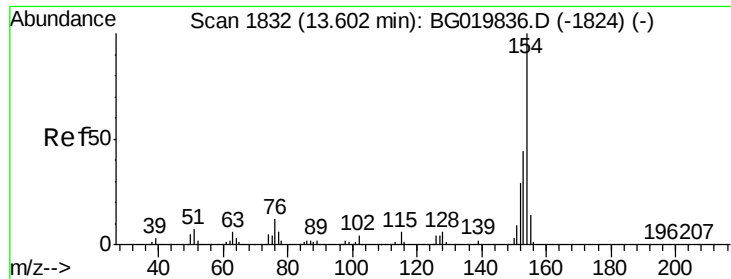
#44
 2-Fluorobiphenyl
 Concen: 51.17 ng
 RT: 13.39 min Scan# 1796
 Delta R.T. -0.00 min
 Lab File: BG019837.D
 Acq: 2 Dec 2015 16:43

Tgt Ion:172 Resp: 425158
 Ion Ratio Lower Upper
 172 100
 171 38.1 29.0 43.6
 170 24.8 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: 51.03 ng

RT: 13.60 min Scan# 1832

Delta R.T. -0.00 min

Lab File: BG019837.D

Acq: 2 Dec 2015 16:43

Instrument :

BNA_G

ClientSampleId :

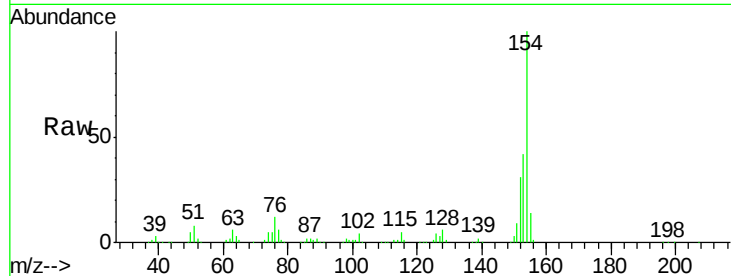
Tot Ion:154 Resp: 236714

Ion Ratio Lower Upper

154 100

153 42.2 21.9 61.9

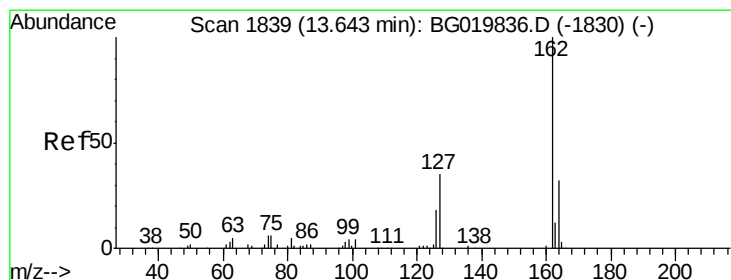
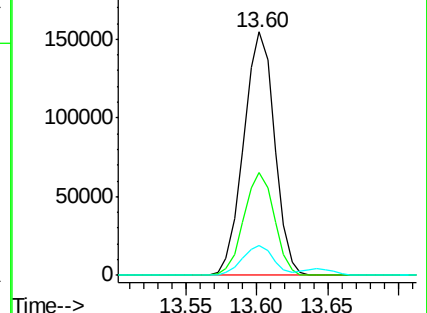
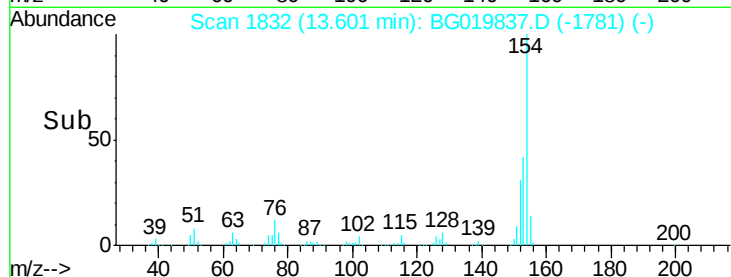
76 12.2 0.0 33.2



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: 51.38 ng

RT: 13.65 min Scan# 1840

Delta R.T. 0.01 min

Lab File: BG019837.D

Acq: 2 Dec 2015 16:43

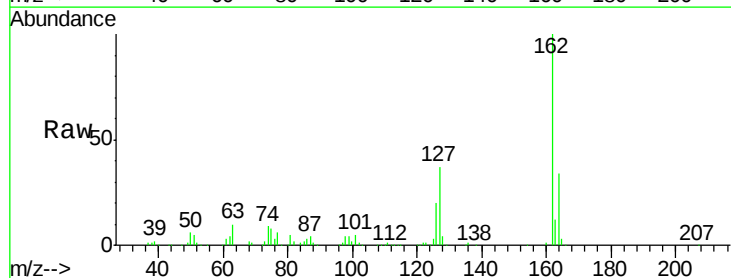
Tgt Ion:162 Resp: 183044

Ion Ratio Lower Upper

162 100

127 37.4 28.3 42.5

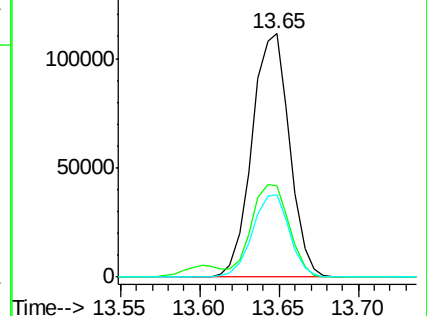
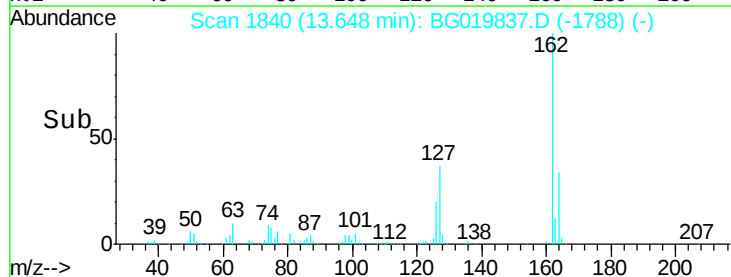
164 33.6 27.4 41.0

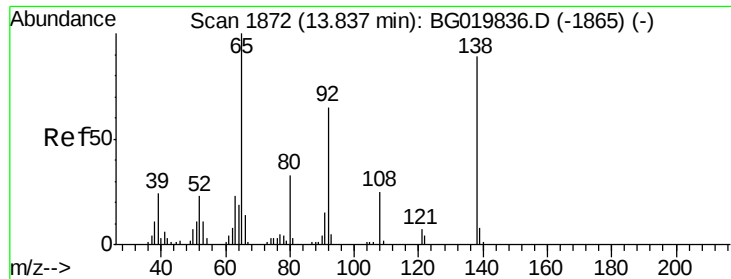


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E





#47

2-Nitroaniline

Concen: 59.48 ng

RT: 13.84 min Scan# 1872

Delta R.T. -0.00 min

Lab File: BG019837.D

Acq: 2 Dec 2015 16:43

Instrument :

BNA_G

ClientSampleId :

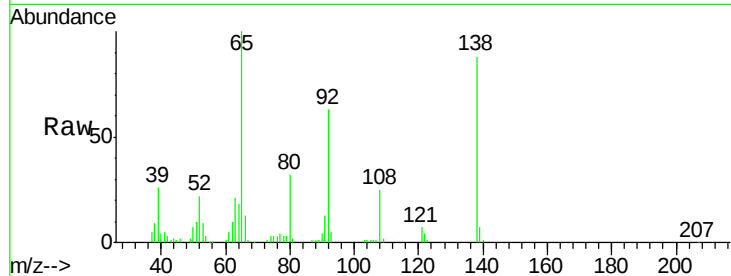
Tot Ion: 65 Resp: 62098

Ion Ratio Lower Upper

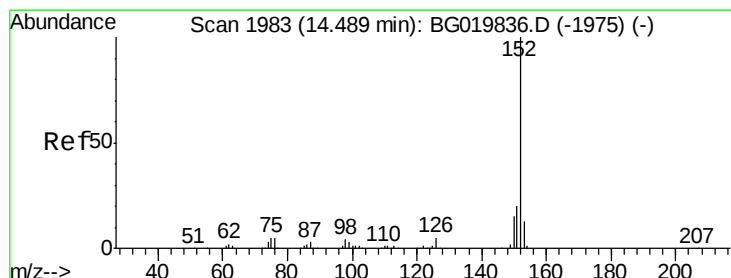
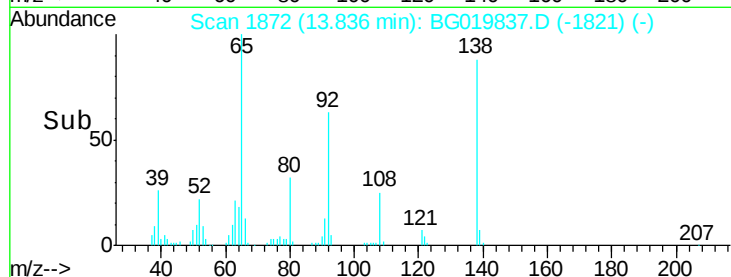
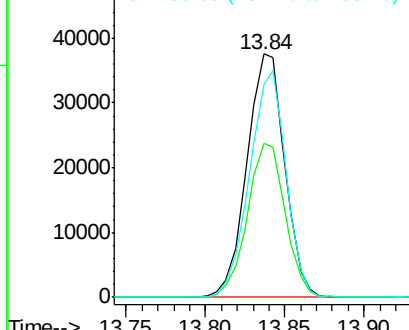
65 100

92 63.1 54.8 82.2

138 87.6 89.6 134.4#



Abundance Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC
Ion 138.00 (137.70 to 138.70): BGC



#48

Acenaphthylene

Concen: 51.53 ng

RT: 14.49 min Scan# 1983

Delta R.T. -0.00 min

Lab File: BG019837.D

Acq: 2 Dec 2015 16:43

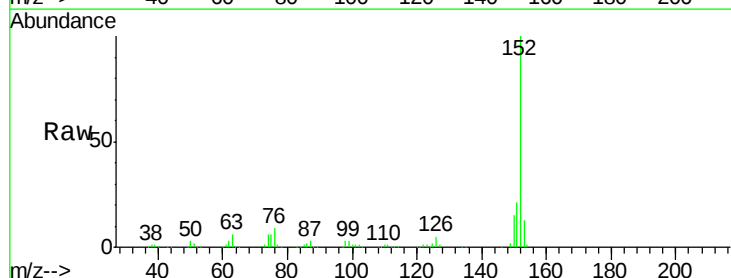
Tgt Ion: 152 Resp: 312547

Ion Ratio Lower Upper

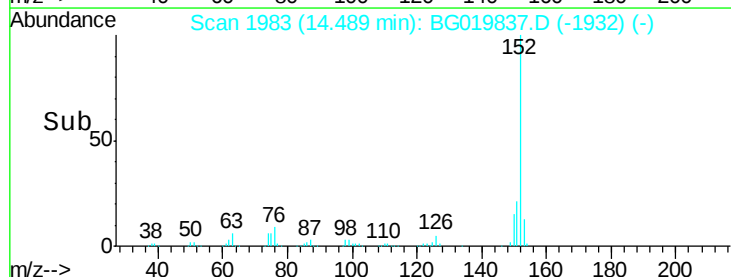
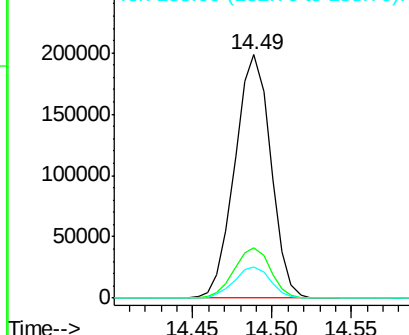
152 100

151 20.8 17.0 25.4

153 12.9 10.4 15.6



Abundance Ion 152.00 (151.70 to 152.70): BGC
Ion 151.00 (150.70 to 151.70): BGC
Ion 153.00 (152.70 to 153.70): BGC





#49

Dimethylphthalate

Concen: 51.75 ng

RT: 14.22 min Scan# 1937

Delta R.T. -0.00 min

Lab File: BG019837.D

Acq: 2 Dec 2015 16:43

Instrument :

BNA_G

ClientSampleId :

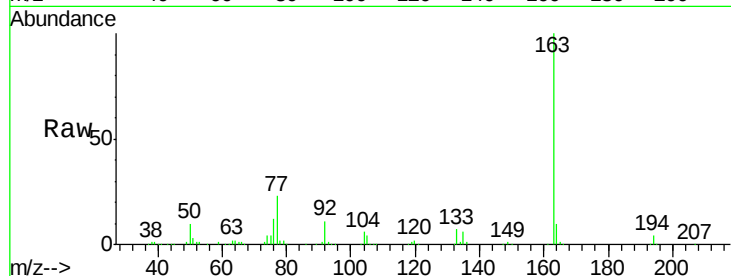
Tot Ion:163 Resp: 262710

Ion Ratio Lower Upper

163 100

194 4.2 3.1 4.7

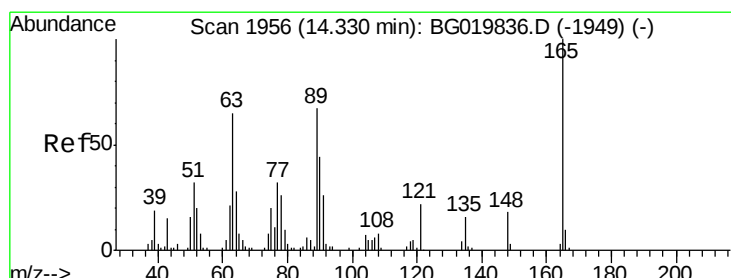
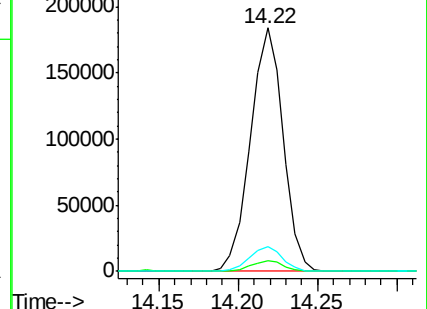
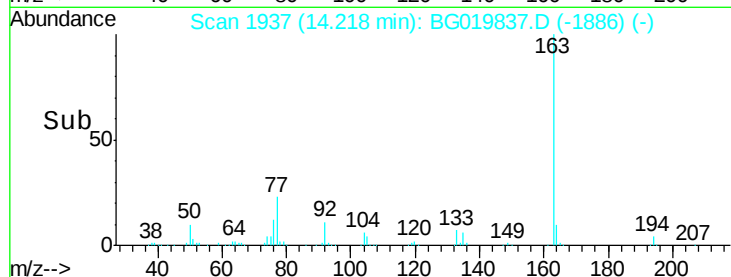
164 10.2 8.8 13.2



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: 60.51 ng

RT: 14.33 min Scan# 1956

Delta R.T. -0.00 min

Lab File: BG019837.D

Acq: 2 Dec 2015 16:43

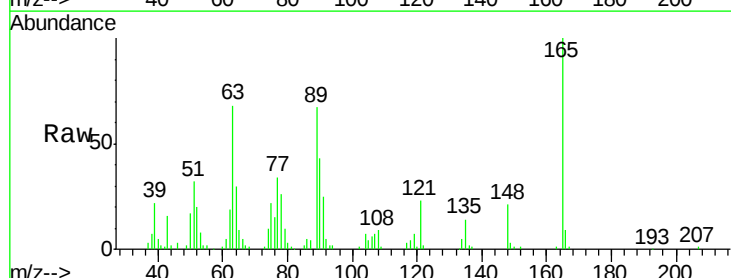
Tgt Ion:165 Resp: 53539

Ion Ratio Lower Upper

165 100

63 68.1 35.7 53.5#

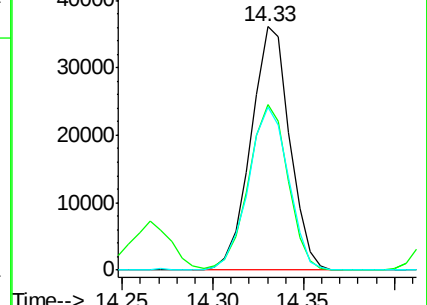
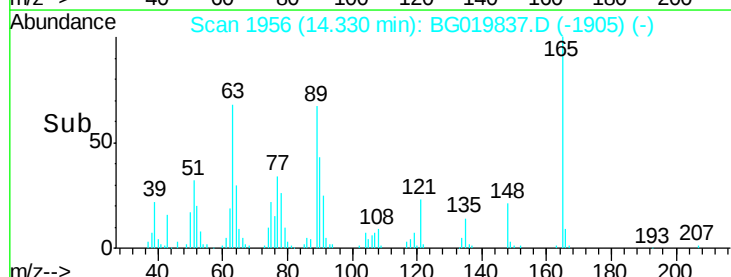
89 67.1 39.7 59.5#

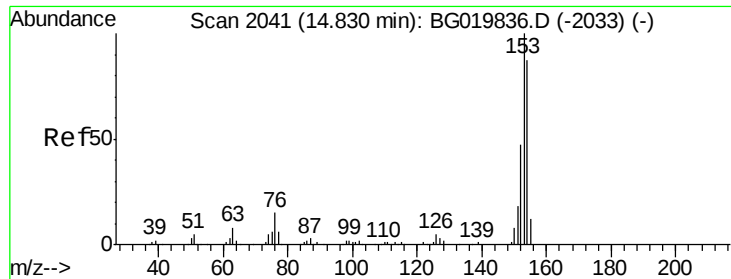


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BG0

Ion 89.00 (88.70 to 89.70): BG0





#51

Acenaphthene

Concen: 53.68 ng

RT: 14.83 min Scan# 2041

Delta R.T. -0.00 min

Lab File: BG019837.D

Acq: 2 Dec 2015 16:43

Instrument :

BNA_G

ClientSampleId :

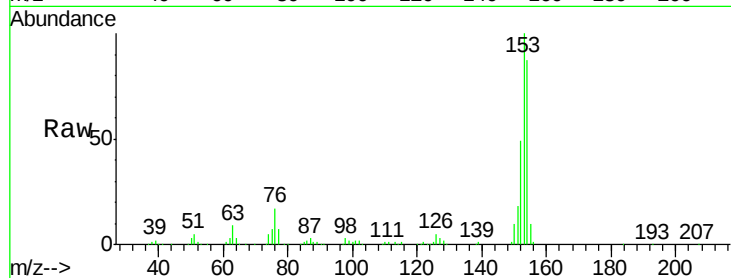
Tot Ion:154 Resp: 193357

Ion Ratio Lower Upper

154 100

153 114.5 92.9 139.3

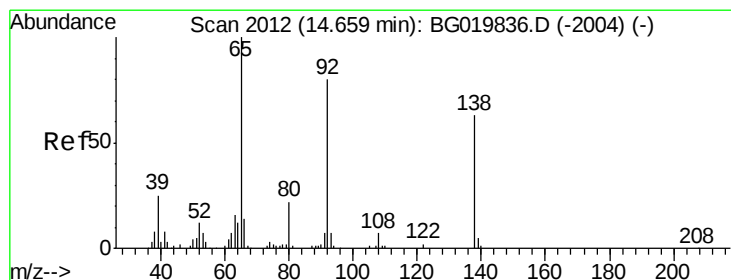
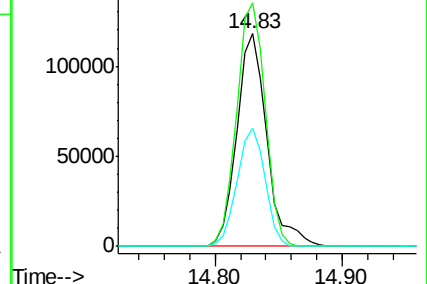
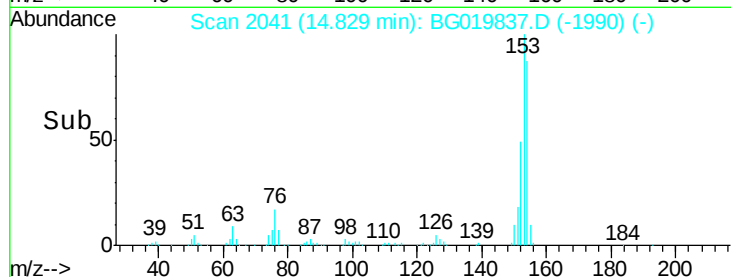
152 55.8 45.8 68.8



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: 59.09 ng

RT: 14.66 min Scan# 2012

Delta R.T. -0.00 min

Lab File: BG019837.D

Acq: 2 Dec 2015 16:43

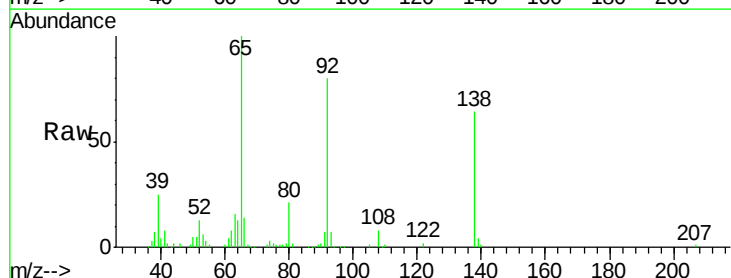
Tgt Ion:138 Resp: 55126

Ion Ratio Lower Upper

138 100

108 11.9 7.9 11.9#

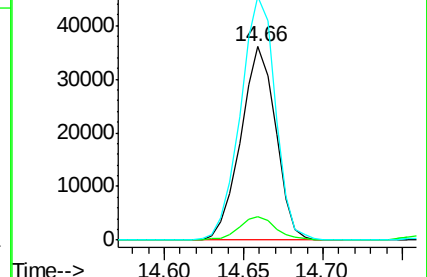
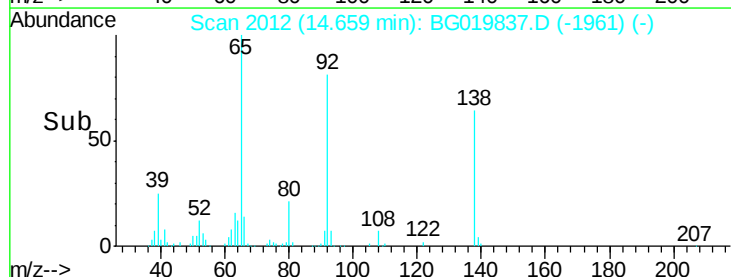
92 125.9 94.2 141.4

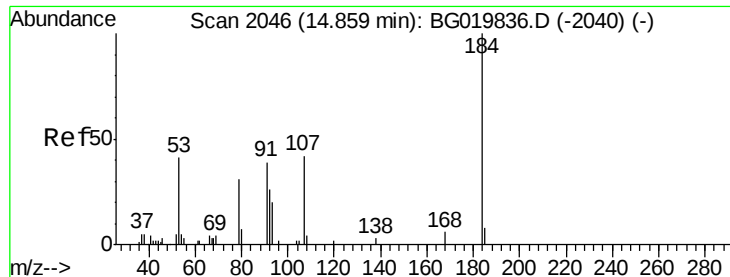


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG





#53

2,4-Dinitrophenol

Concen: 72.92 ng

RT: 14.86 min Scan# 2046

Delta R.T. -0.00 min

Lab File: BG019837.D

Acq: 2 Dec 2015 16:43

Instrument :

BNA_G

ClientSampleId :

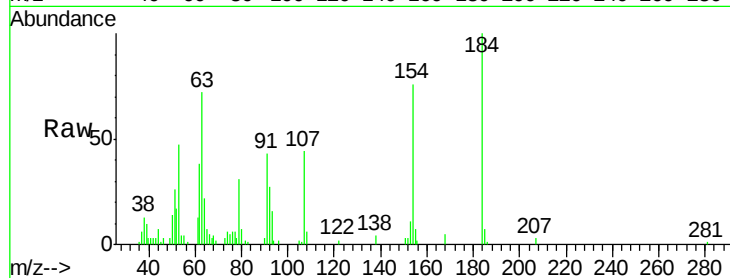
Tot Ion:184 Resp: 23093

Ion Ratio Lower Upper

184 100

63 71.7 42.7 64.1#

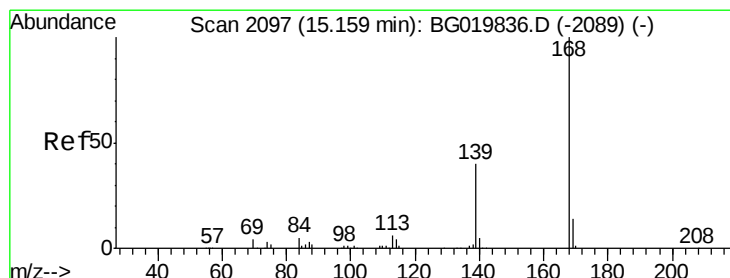
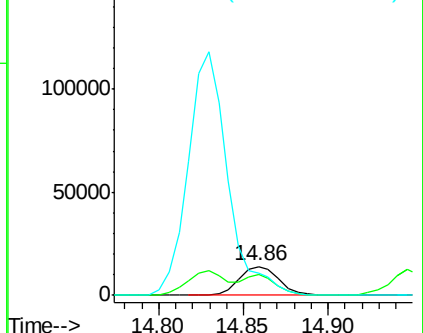
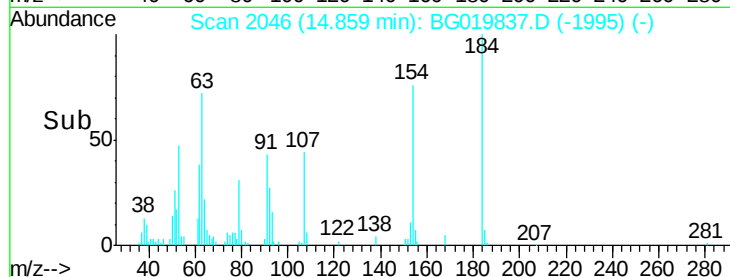
154 76.0 44.3 66.5#



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): B

Ion 154.00 (153.70 to 154.70): E



#54

Dibenzofuran

Concen: 50.82 ng

RT: 15.16 min Scan# 2097

Delta R.T. -0.00 min

Lab File: BG019837.D

Acq: 2 Dec 2015 16:43

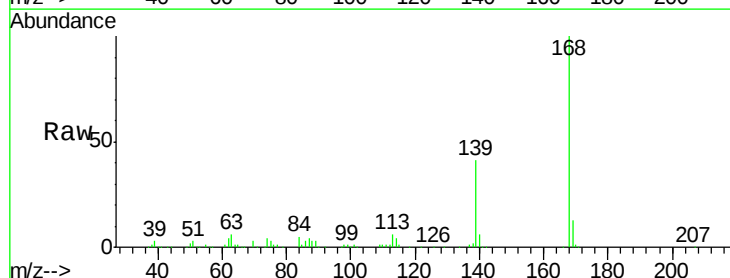
Tgt Ion:168 Resp: 280514

Ion Ratio Lower Upper

168 100

139 40.9 27.4 41.0

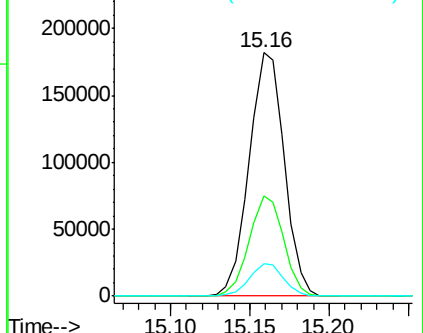
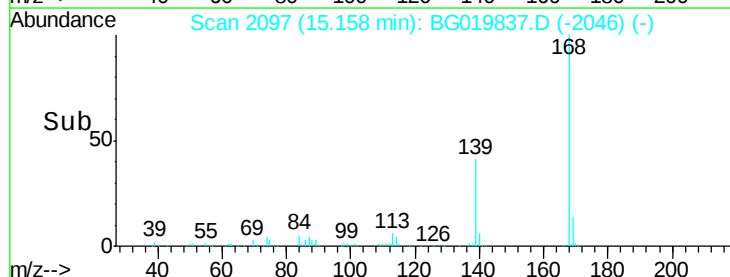
169 13.5 11.0 16.4

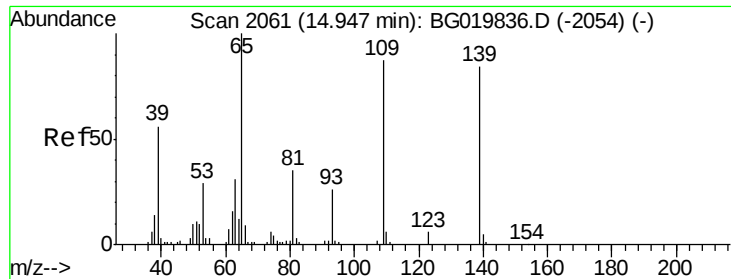


Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E

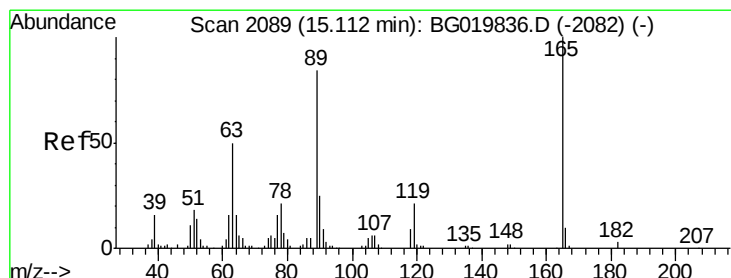
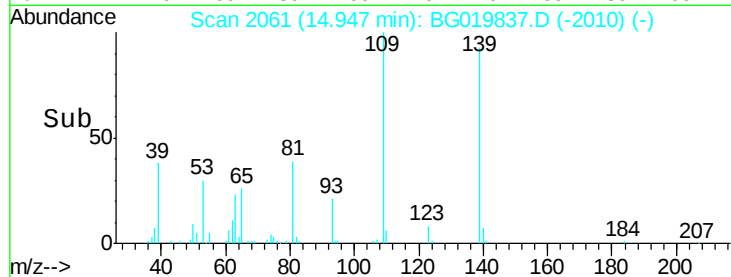
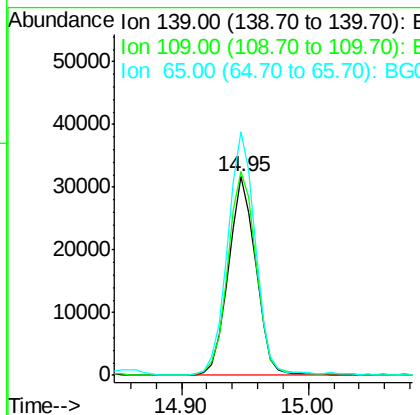
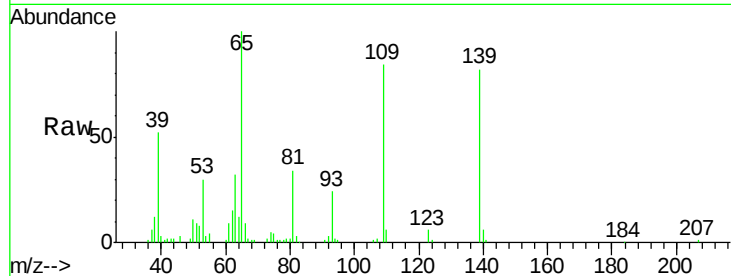




#55
4-Nitrophenol
Concen: 61.93 ng
RT: 14.95 min Scan# 2061
Delta R.T. -0.00 min
Lab File: BG019837.D
Acq: 2 Dec 2015 16:43

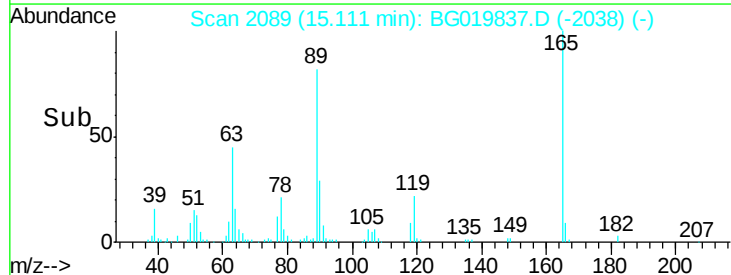
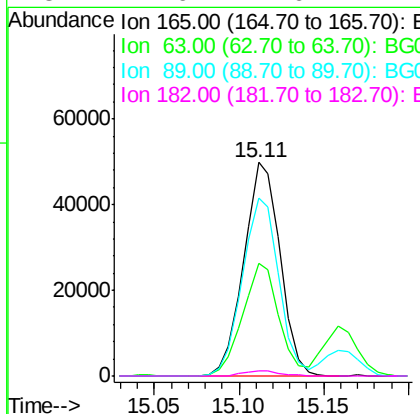
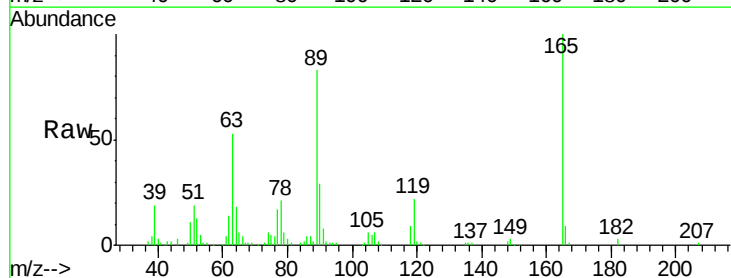
Instrument :
BNA_G
ClientSampleId :

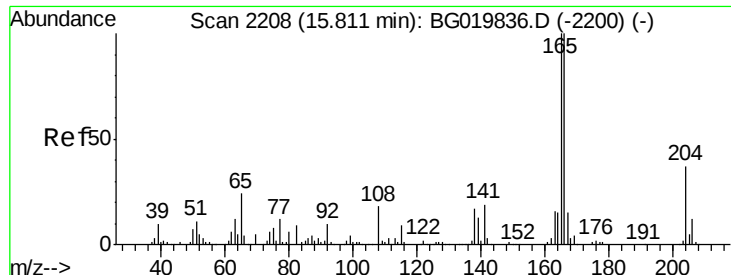
Tot Ion:139 Resp: 46922
Ion Ratio Lower Upper
139 100
109 102.3 43.2 83.2#
65 122.5 67.8 107.8#



#56
2,4-Dinitrotoluene
Concen: 60.69 ng
RT: 15.11 min Scan# 2089
Delta R.T. -0.00 min
Lab File: BG019837.D
Acq: 2 Dec 2015 16:43

Tgt Ion:165 Resp: 74352
Ion Ratio Lower Upper
165 100
63 52.5 31.0 46.4#
89 83.2 54.4 81.6#
182 2.6 1.6 2.4#





#57

Fluorene

Concen: 51.62 ng

RT: 15.81 min Scan# 2208

Delta R.T. -0.00 min

Lab File: BG019837.D

Acq: 2 Dec 2015 16:43

Instrument :

BNA_G

ClientSampleId :

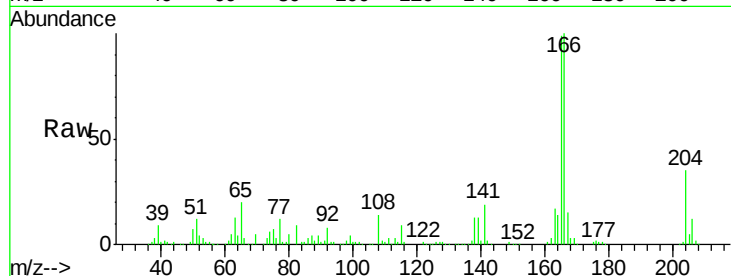
Tot Ion:166 Resp: 253929

Ion Ratio Lower Upper

166 100

165 99.2 80.0 120.0

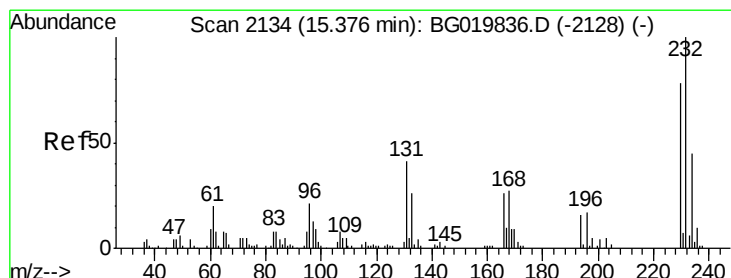
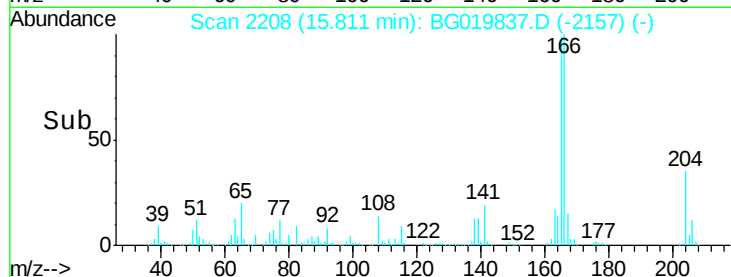
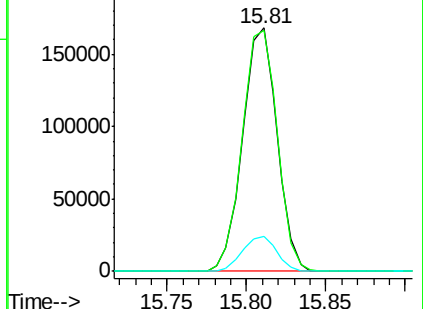
167 14.6 11.1 16.7



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: 51.75 ng

RT: 15.38 min Scan# 2135

Delta R.T. 0.01 min

Lab File: BG019837.D

Acq: 2 Dec 2015 16:43

Tgt Ion:232 Resp: 71335

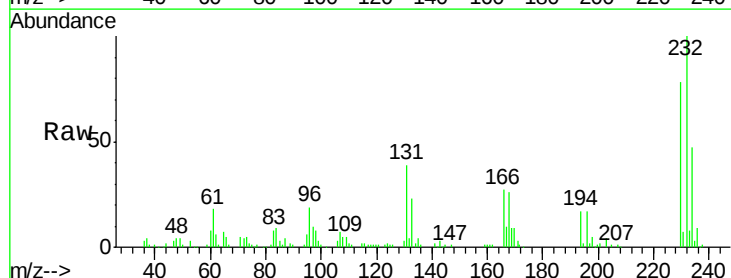
Ion Ratio Lower Upper

232 100

131 40.9 33.0 49.6

130 3.0 2.0 3.0

166 28.0 24.1 36.1

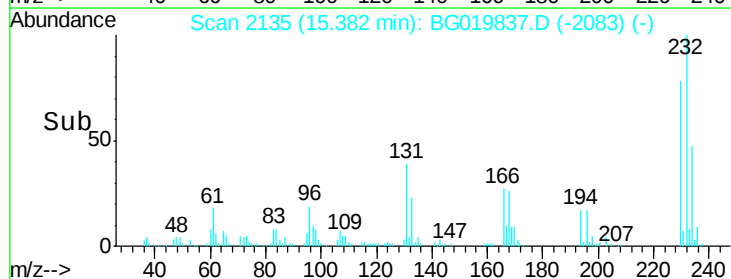
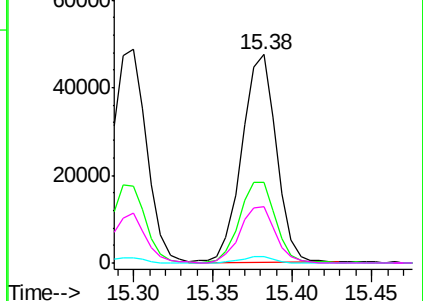


Abundance Ion 232.00 (231.70 to 232.70): E

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: 49.79 ng

RT: 15.58 min Scan# 2169

Delta R.T. 0.01 min

Lab File: BG019837.D

Acq: 2 Dec 2015 16:43

Instrument :

BNA_G

ClientSampleId :

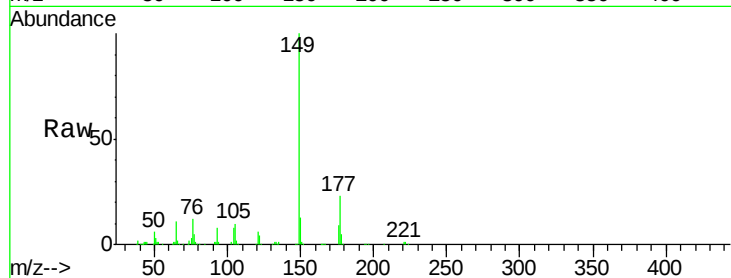
Tot Ion:149 Resp: 277504

Ion Ratio Lower Upper

149 100

177 23.1 19.6 29.4

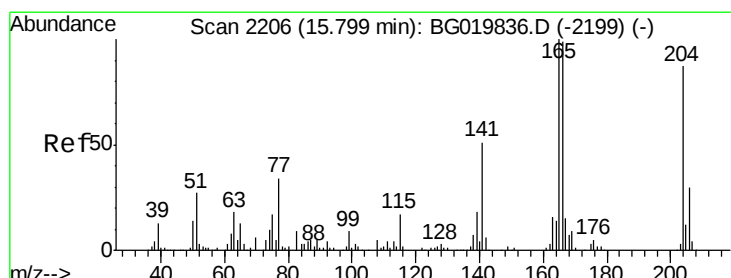
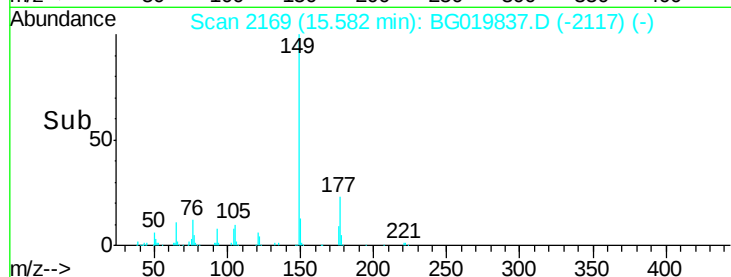
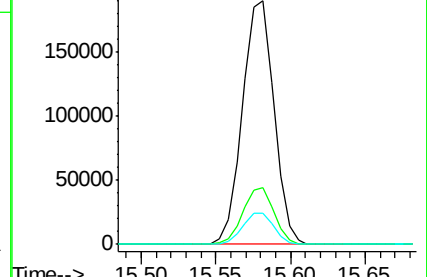
150 12.9 10.2 15.2



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#60

4-Chlorophenyl-phenylether

Concen: 50.75 ng

RT: 15.80 min Scan# 2206

Delta R.T. -0.00 min

Lab File: BG019837.D

Acq: 2 Dec 2015 16:43

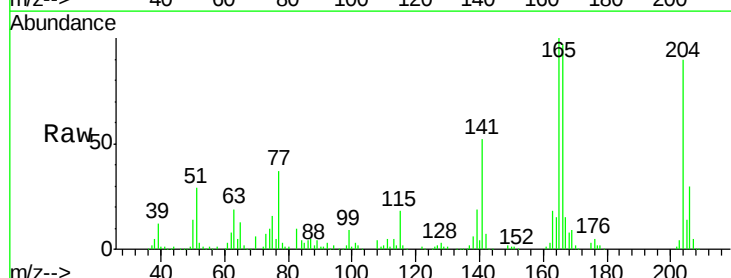
Tgt Ion:204 Resp: 144469

Ion Ratio Lower Upper

204 100

206 33.6 28.3 42.5

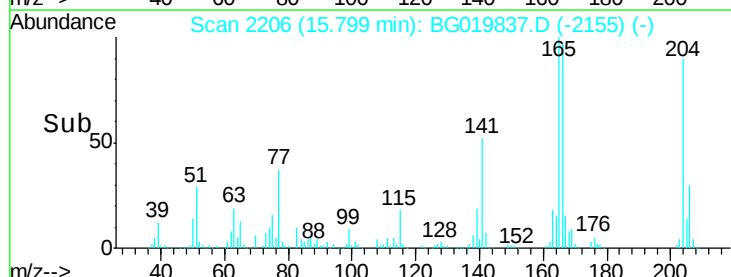
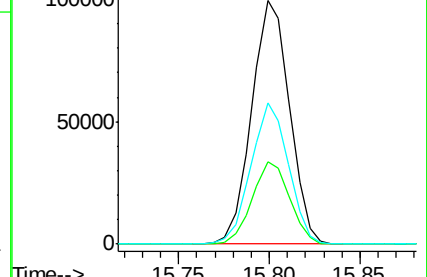
141 58.0 44.0 66.0

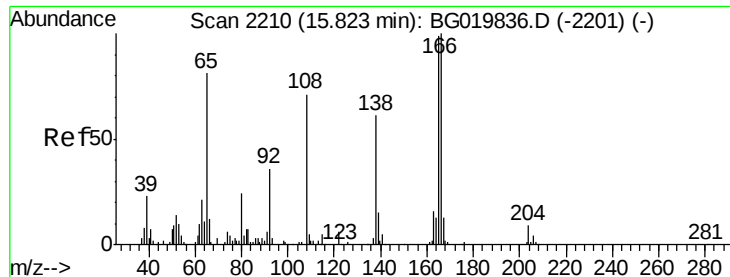


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

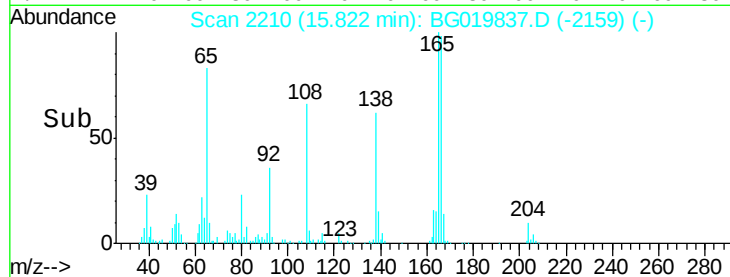
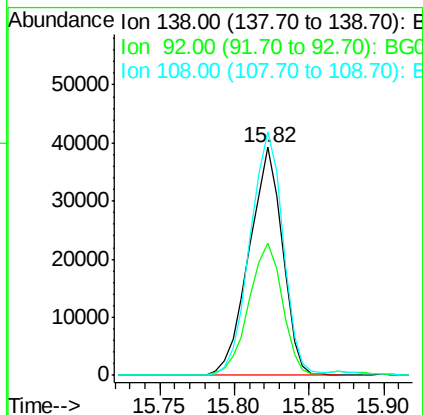
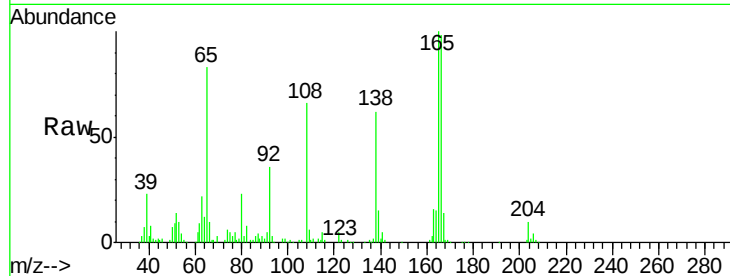




#61
4-Nitroaniline
Concen: 56.96 ng
RT: 15.82 min Scan# 2210
Delta R.T. -0.00 min
Lab File: BG019837.D
Acq: 2 Dec 2015 16:43

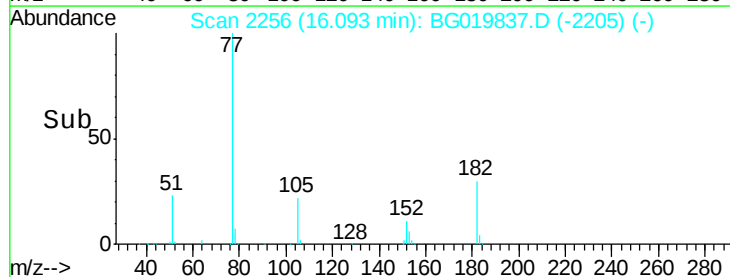
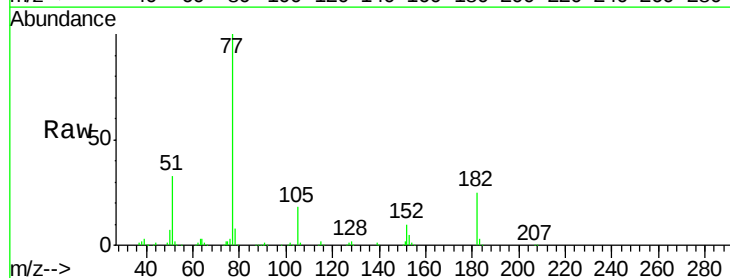
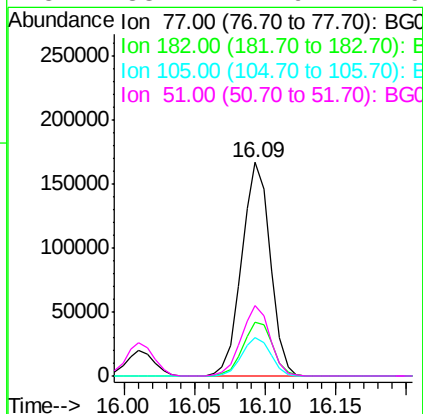
Instrument :
BNA_G
ClientSampled :

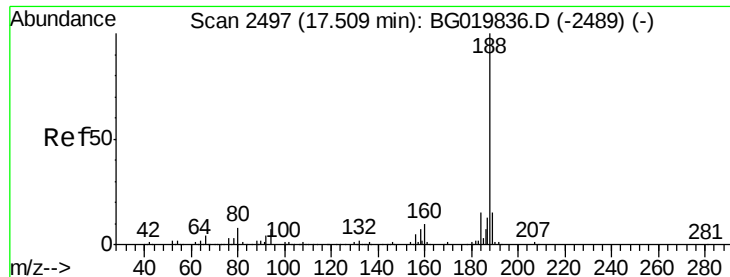
Tot Ion:138 Resp: 60695
Ion Ratio Lower Upper
138 100
92 57.9 29.1 69.1
108 106.9 49.8 89.8#



#62
Azobenzene
Concen: 52.27 ng
RT: 16.09 min Scan# 2256
Delta R.T. -0.00 min
Lab File: BG019837.D
Acq: 2 Dec 2015 16:43

Tgt Ion: 77 Resp: 236059
Ion Ratio Lower Upper
77 100
182 25.2 7.0 47.0
105 18.3 1.4 41.4
51 33.2 4.9 44.9

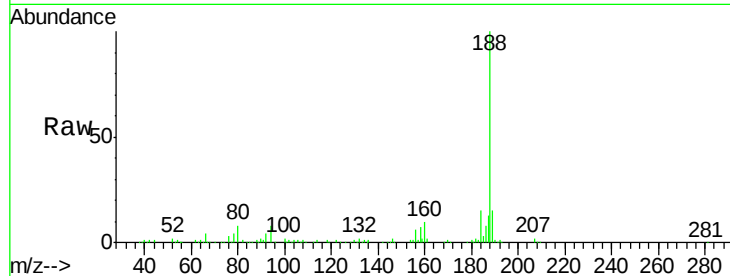




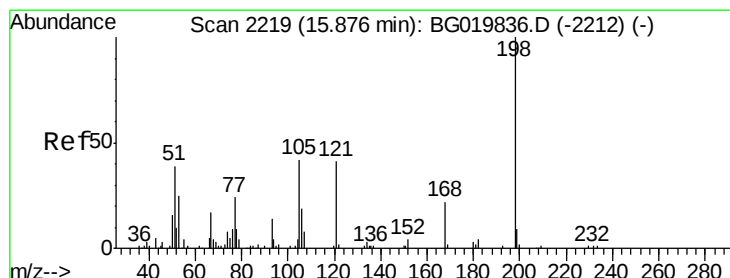
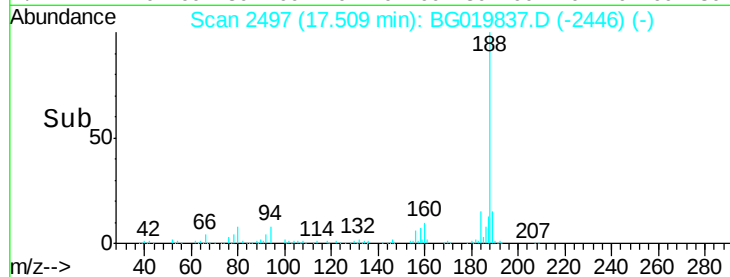
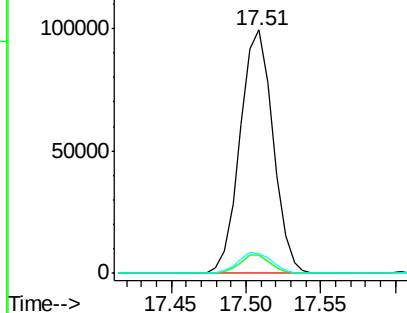
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.51 min Scan# 2497
Delta R.T. -0.00 min
Lab File: BG019837.D
Acq: 2 Dec 2015 16:43

Instrument :
BNA_G
ClientSampleId :

Tot Ion:188 Resp: 152105
Ion Ratio Lower Upper
188 100
94 7.6 7.7 11.5#
80 8.0 7.8 11.8

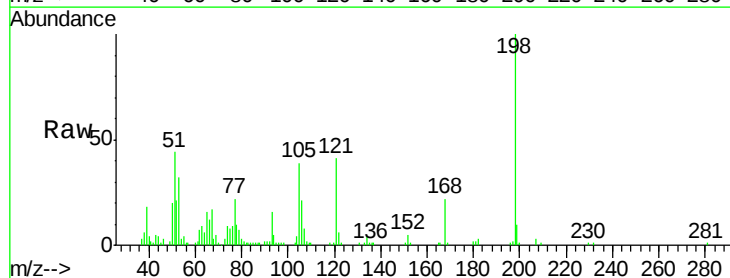


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BGC
Ion 80.00 (79.70 to 80.70): BGC

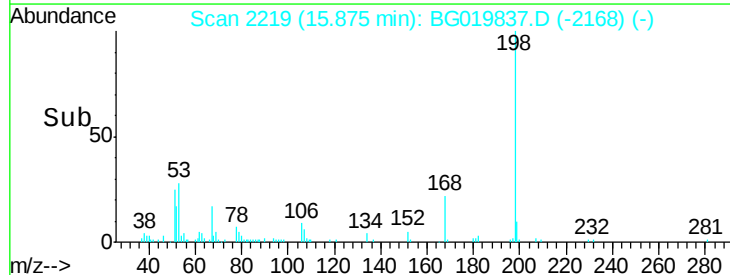
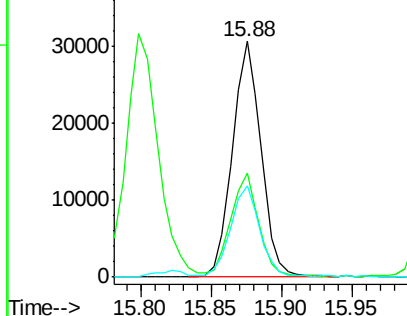


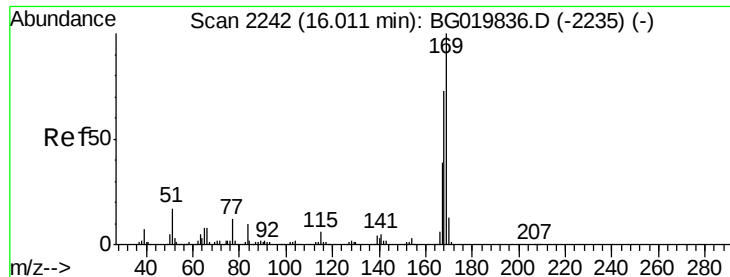
#64
4,6-Dinitro-2-methylphenol
Concen: 73.84 ng
RT: 15.88 min Scan# 2219
Delta R.T. -0.00 min
Lab File: BG019837.D
Acq: 2 Dec 2015 16:43

Tgt Ion:198 Resp: 43251
Ion Ratio Lower Upper
198 100
51 44.1 14.2 54.2
105 38.9 21.1 61.1



Abundance Ion 198.00 (197.70 to 198.70): E
Ion 51.00 (50.70 to 51.70): BGC
Ion 105.00 (104.70 to 105.70): E

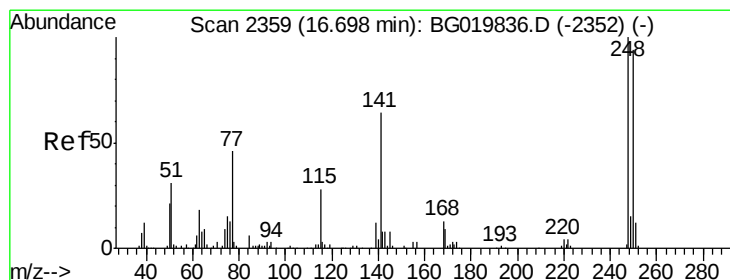
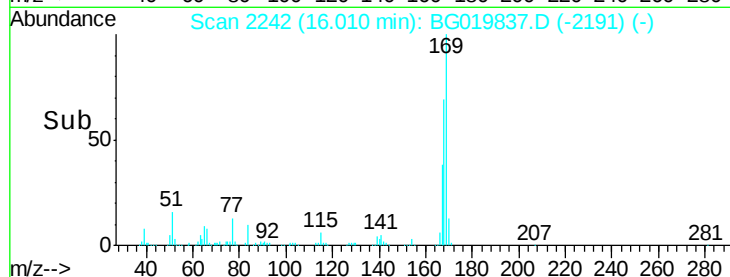
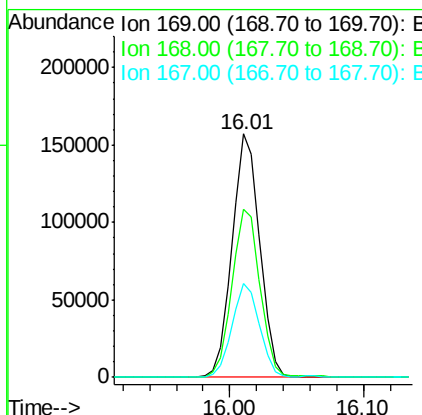
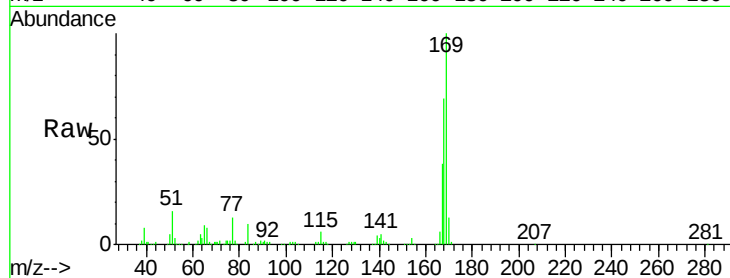




#65
n-Nitrosodiphenylamine
Concen: 51.23 ng
RT: 16.01 min Scan# 2242
Delta R.T. -0.00 min
Lab File: BG019837.D
Acq: 2 Dec 2015 16:43

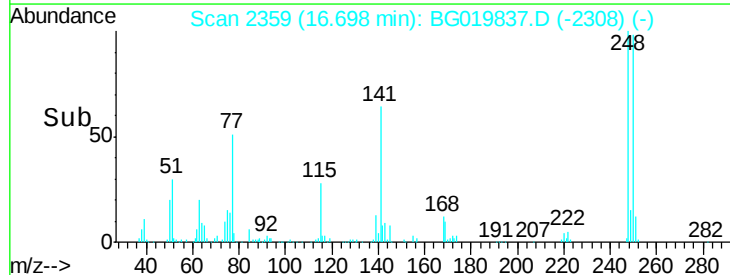
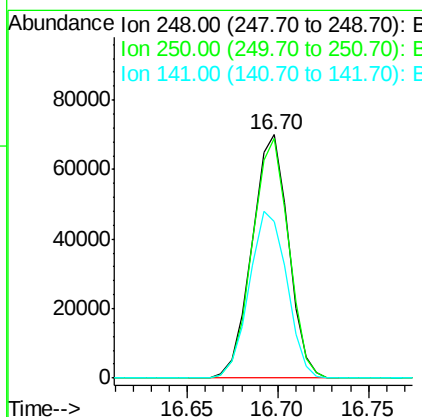
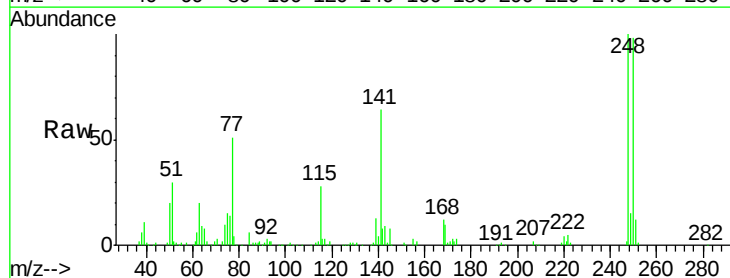
Instrument :
BNA_G
ClientSampleId :

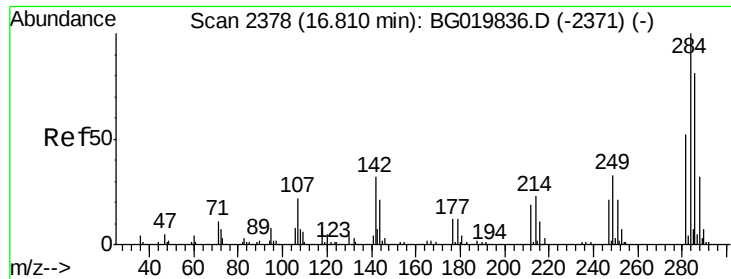
Tot Ion:169 Resp: 226261
Ion Ratio Lower Upper
169 100
168 69.2 58.2 87.2
167 38.5 32.7 49.1



#66
4-Bromophenyl-phenylether
Concen: 51.25 ng
RT: 16.70 min Scan# 2359
Delta R.T. -0.00 min
Lab File: BG019837.D
Acq: 2 Dec 2015 16:43

Tgt Ion:248 Resp: 97698
Ion Ratio Lower Upper
248 100
250 98.4 77.8 116.8
141 64.5 50.4 75.6





#67

Hexachlorobenzene

Concen: 50.11 ng

RT: 16.81 min Scan# 2378

Delta R.T. -0.00 min

Lab File: BG019837.D

Acq: 2 Dec 2015 16:43

Instrument :

BNA_G

ClientSampleId :

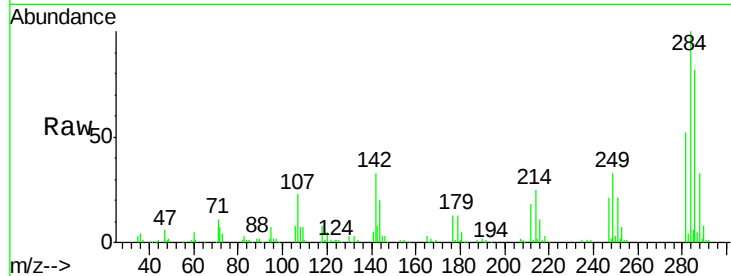
Tot Ion:284 Resp: 99841

Ion	Ratio	Lower	Upper
284	100		
142	33.4	26.6	39.8
249	32.7	26.2	39.2

284 100

142 33.4 26.6 39.8

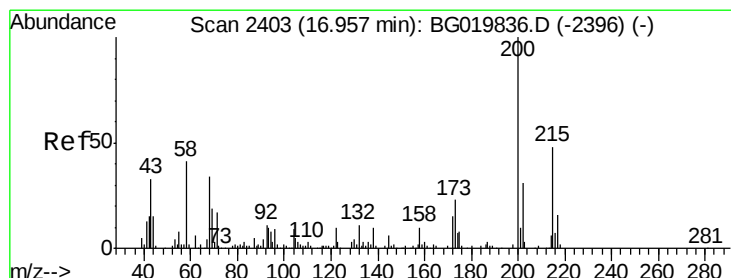
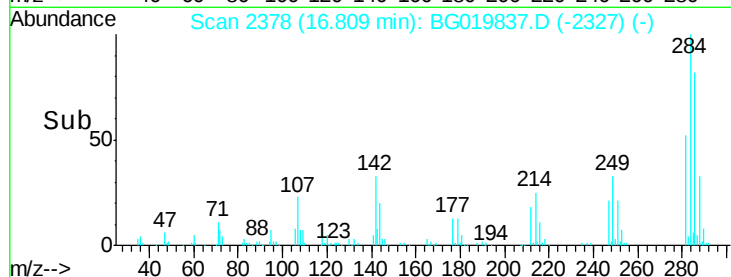
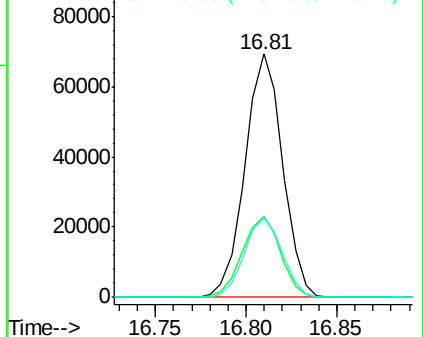
249 32.7 26.2 39.2



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: 51.57 ng

RT: 16.96 min Scan# 2404

Delta R.T. 0.01 min

Lab File: BG019837.D

Acq: 2 Dec 2015 16:43

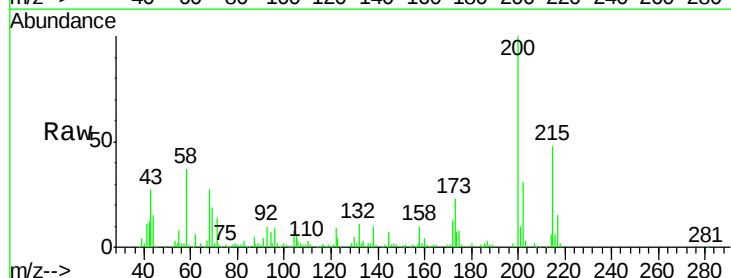
Tgt Ion:200 Resp: 99404

Ion	Ratio	Lower	Upper
200	100		
173	23.0	5.2	45.2
215	48.3	27.0	67.0

200 100

173 23.0 5.2 45.2

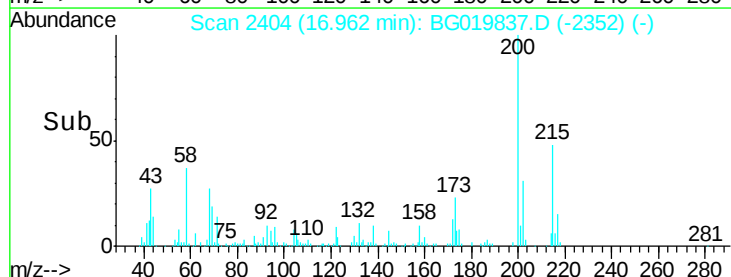
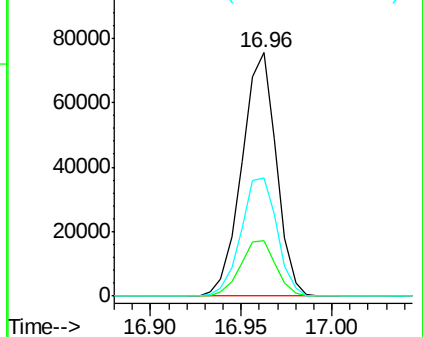
215 48.3 27.0 67.0

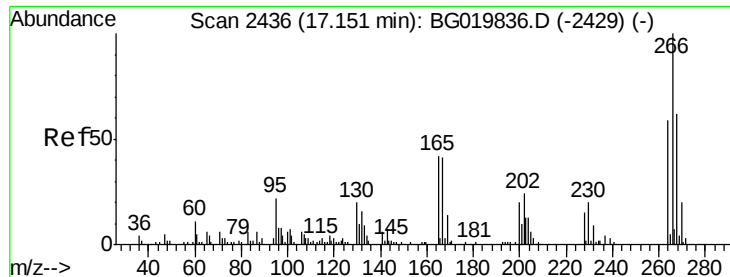


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E





#69

Pentachlorophenol

Concen: 62.57 ng

RT: 17.15 min Scan# 2436

Delta R.T. -0.00 min

Lab File: BG019837.D

Acq: 2 Dec 2015 16:43

Instrument :

BNA_G

ClientSampleId :

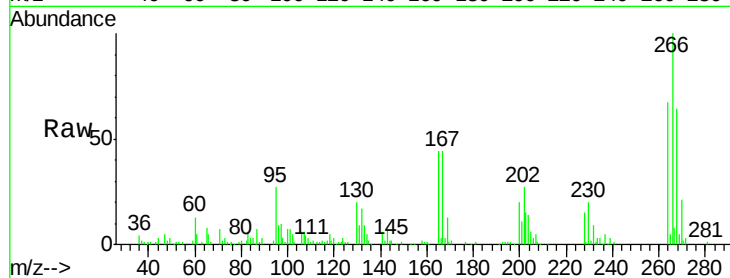
Tot Ion:266 Resp: 62486

Ion Ratio Lower Upper

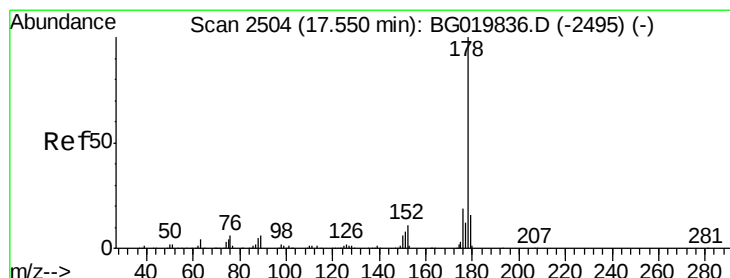
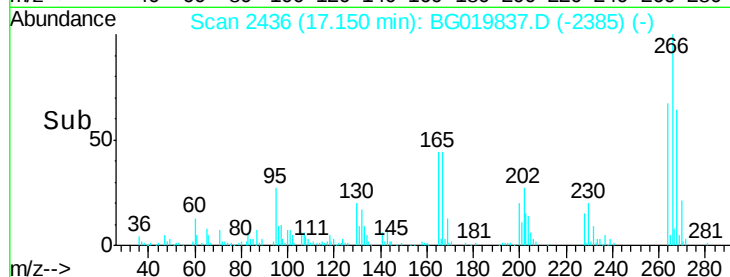
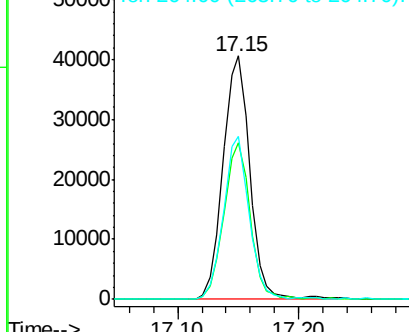
266 100

268 64.3 47.6 71.4

264 72.3 48.1 72.1#



Abundance Ion 265.70 (265.40 to 266.40): E
Ion 268.00 (267.70 to 268.70): E
Ion 264.00 (263.70 to 264.70): E



#70

Phenanthrene

Concen: 50.62 ng

RT: 17.55 min Scan# 2504

Delta R.T. -0.00 min

Lab File: BG019837.D

Acq: 2 Dec 2015 16:43

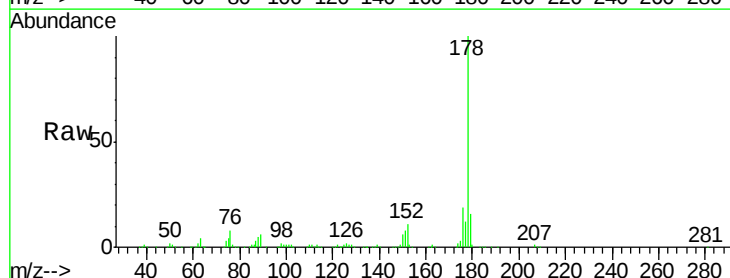
Tgt Ion:178 Resp: 442157

Ion Ratio Lower Upper

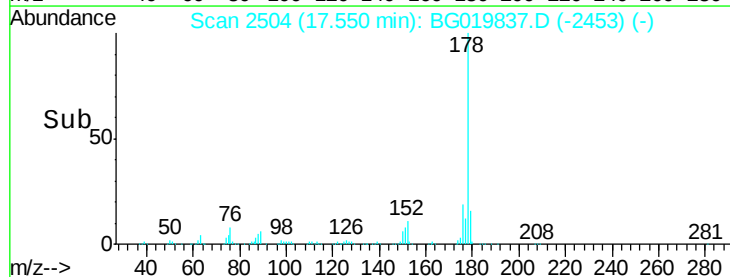
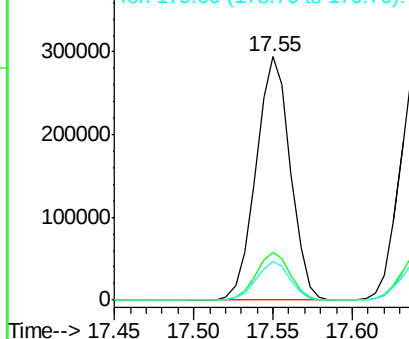
178 100

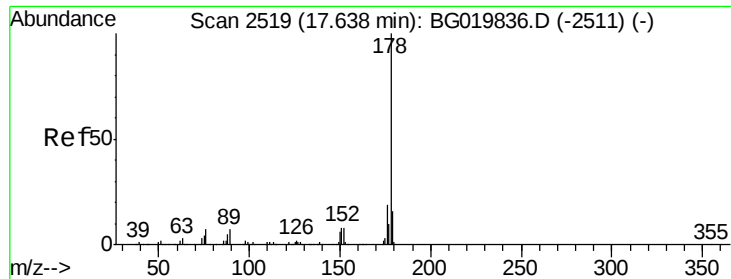
176 19.4 16.7 25.1

179 15.8 13.9 20.9



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

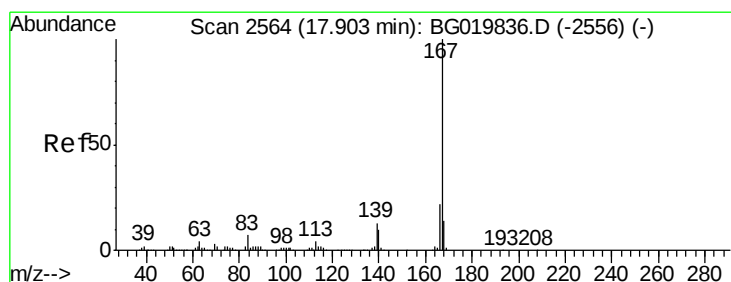
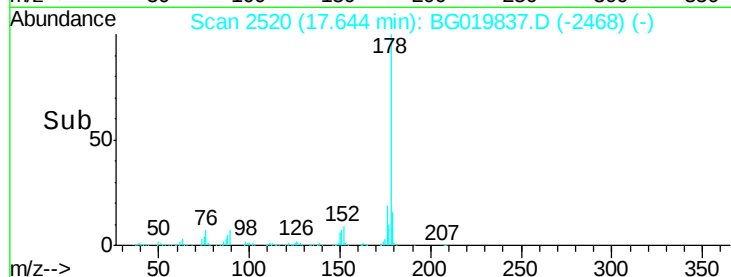
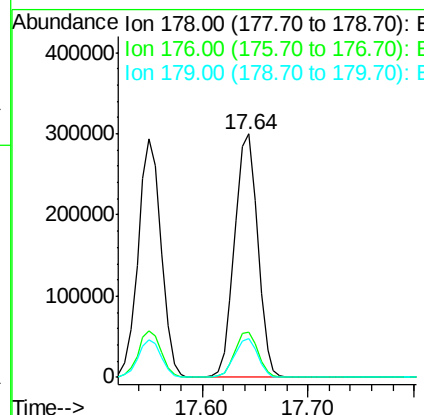
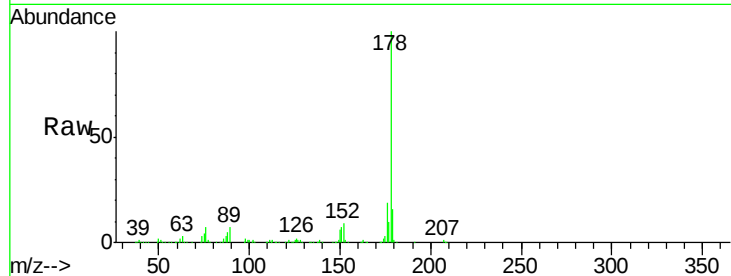




#71
 Anthracene
 Concen: 50.75 ng
 RT: 17.64 min Scan# 2520
 Delta R.T. 0.01 min
 Lab File: BG019837.D
 Acq: 2 Dec 2015 16:43

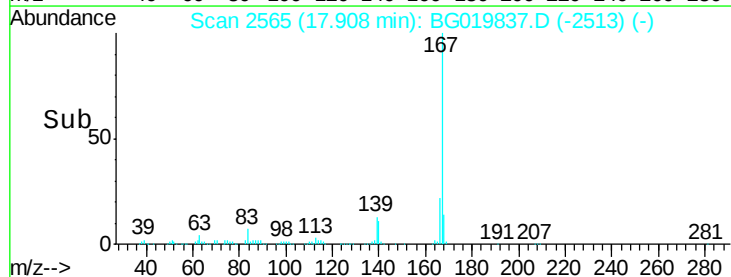
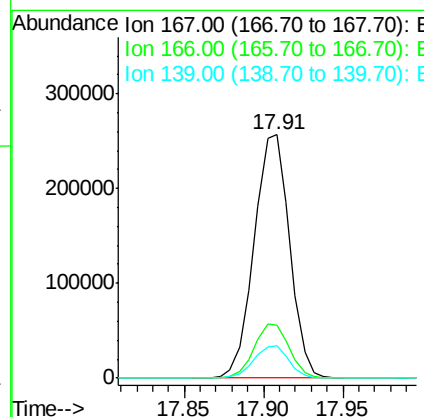
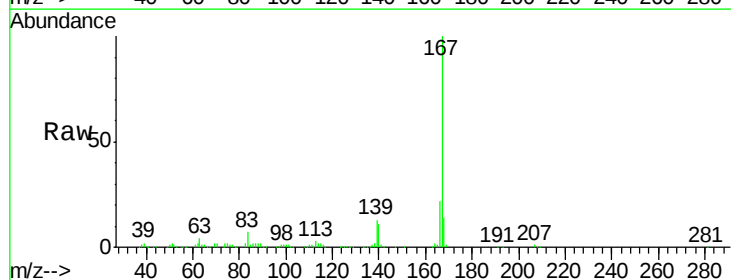
Instrument :
 BNA_G
 ClientSampleId :

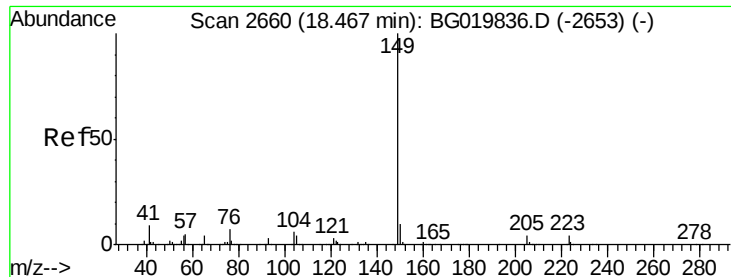
Tot Ion	Ratio	Lower	Upper
178	100		
176	18.5	16.8	25.2
179	16.0	13.9	20.9



#72
 Carbazole
 Concen: 51.45 ng
 RT: 17.91 min Scan# 2565
 Delta R.T. 0.01 min
 Lab File: BG019837.D
 Acq: 2 Dec 2015 16:43

Tgt Ion	Ratio	Lower	Upper
167	100		
166	21.6	19.0	28.6
139	13.4	10.2	15.4

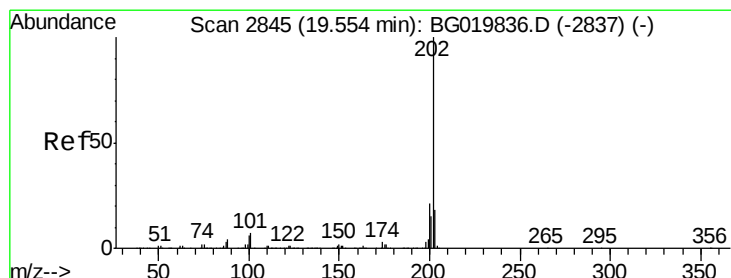
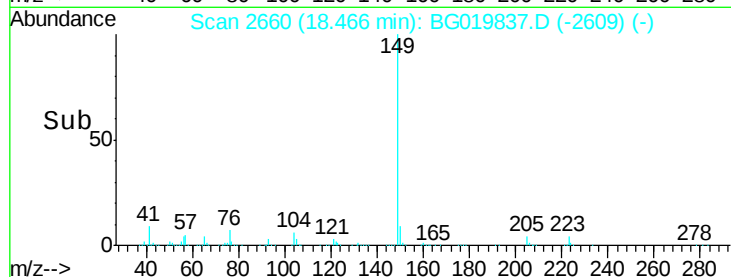
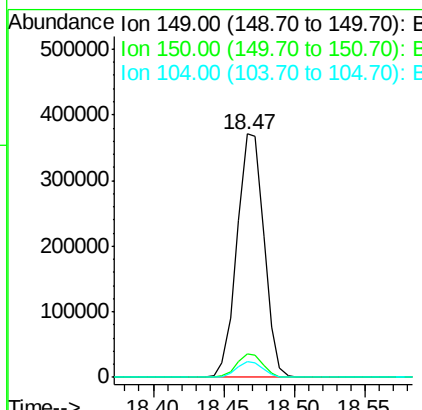
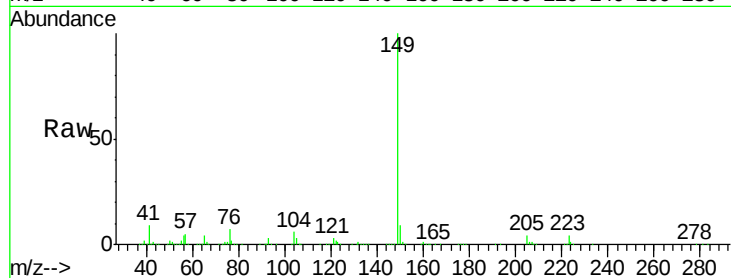




#73
Di-n-butylphthalate
Concen: 52.08 ng
RT: 18.47 min Scan# 2660
Delta R.T. -0.00 min
Lab File: BG019837.D
Acq: 2 Dec 2015 16:43

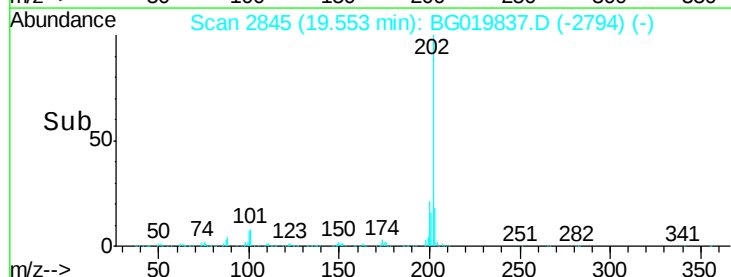
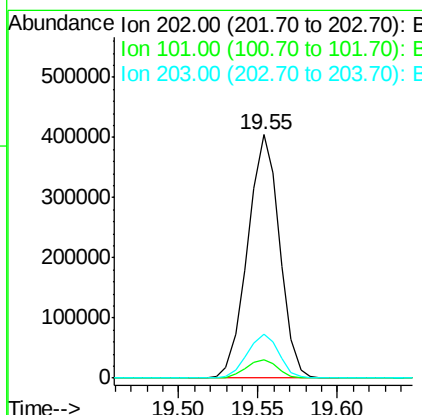
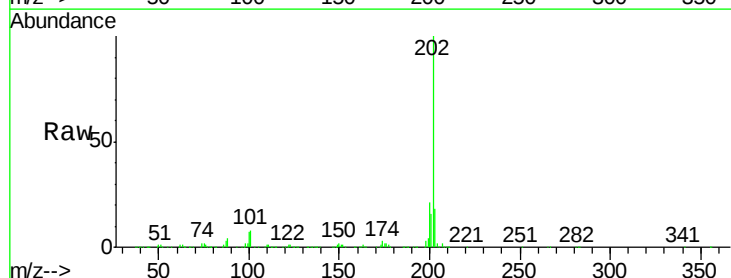
Instrument :
BNA_G
ClientSampleId :

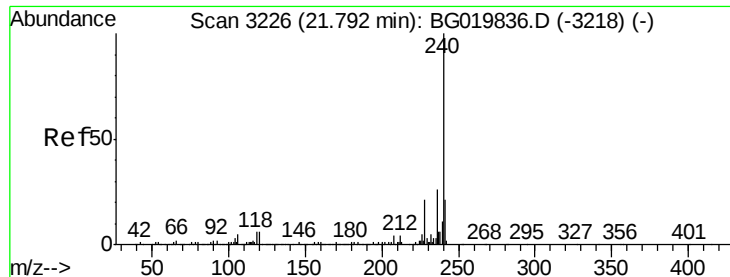
Tot Ion	Ratio	Lower	Upper
149	100		
150	9.4	8.2	12.4
104	6.5	4.4	6.6



#74
Fluoranthene
Concen: 50.19 ng
RT: 19.55 min Scan# 2845
Delta R.T. -0.00 min
Lab File: BG019837.D
Acq: 2 Dec 2015 16:43

Tgt Ion	Ratio	Lower	Upper
202	100		
101	7.8	0.0	32.4
203	18.0	0.0	39.5





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.79 min Scan# 3226

Delta R.T. -0.00 min

Lab File: BG019837.D

Acq: 2 Dec 2015 16:43

Instrument :

BNA_G

ClientSampleId :

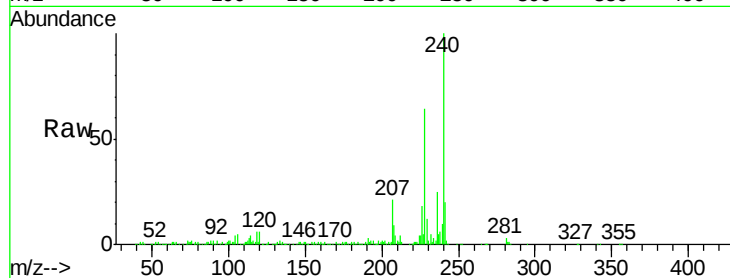
Tot Ion:240 Resp: 193008

Ion Ratio Lower Upper

240 100

120 6.3 7.4 11.0#

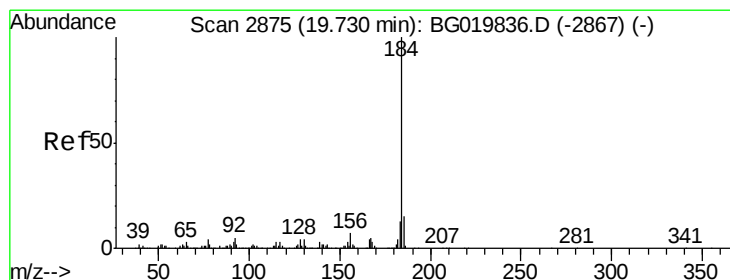
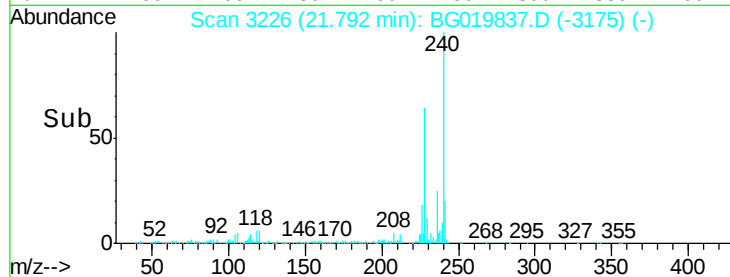
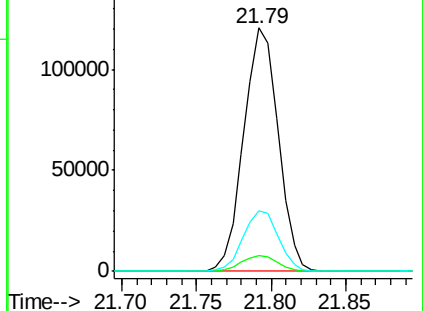
236 24.7 20.7 31.1



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: 55.72 ng

RT: 19.73 min Scan# 2875

Delta R.T. -0.00 min

Lab File: BG019837.D

Acq: 2 Dec 2015 16:43

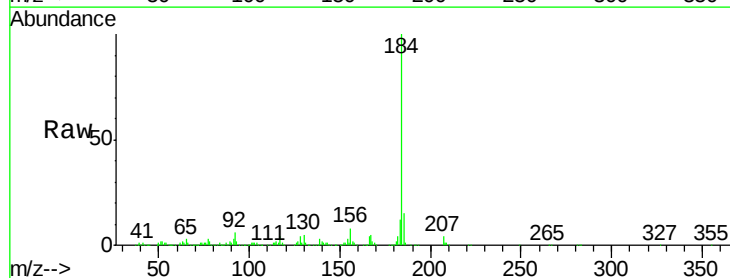
Tgt Ion:184 Resp: 340288

Ion Ratio Lower Upper

184 100

185 14.7 13.4 20.2

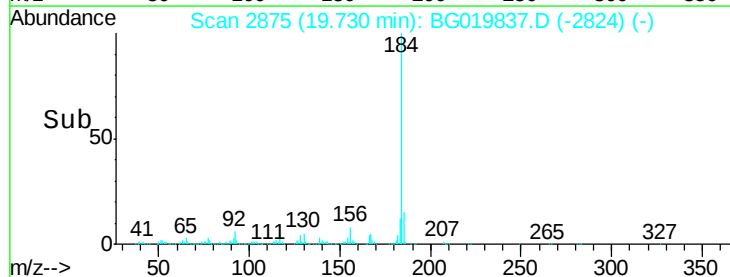
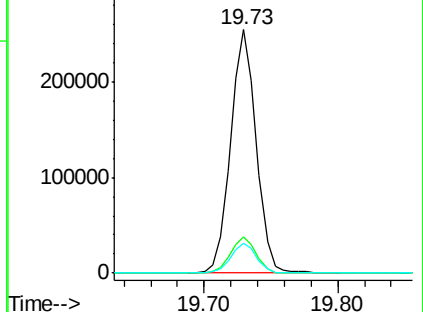
183 12.3 10.1 15.1

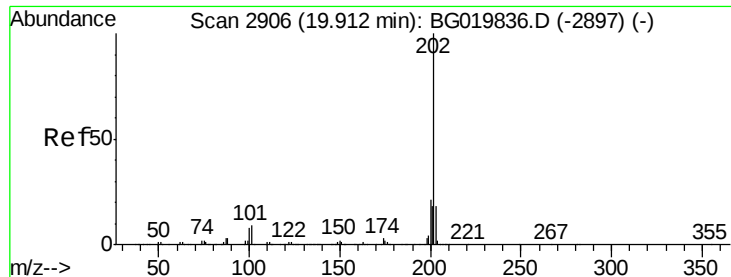


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 49.61 ng

RT: 19.92 min Scan# 2907

Delta R.T. 0.01 min

Lab File: BG019837.D

Acq: 2 Dec 2015 16:43

Instrument :

BNA_G

ClientSampleId :

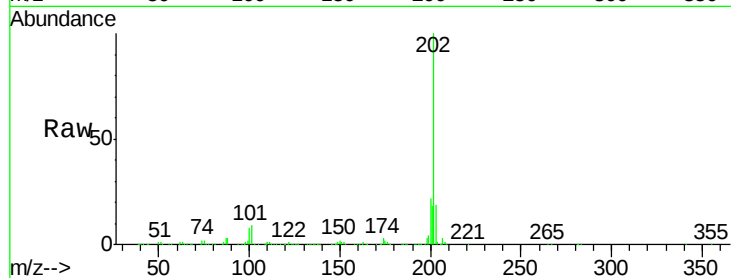
Tot Ion:202 Resp: 571701

Ion Ratio Lower Upper

202 100

200 21.5 19.4 29.0

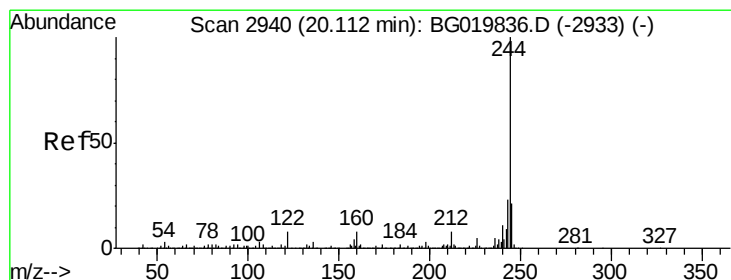
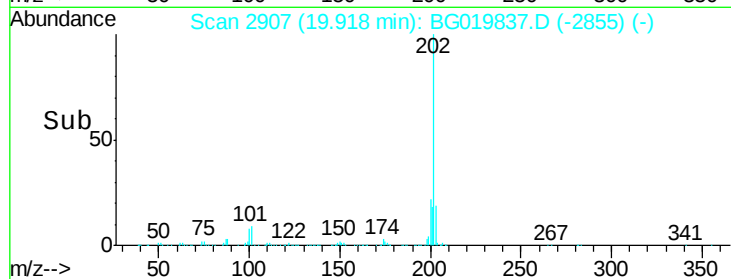
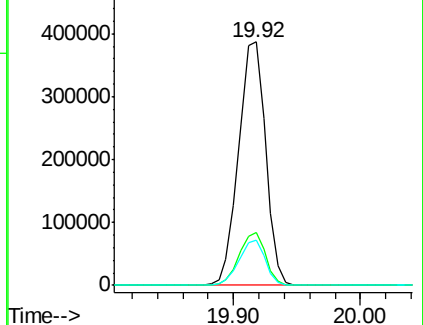
203 18.5 15.5 23.3



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: 49.03 ng

RT: 20.11 min Scan# 2940

Delta R.T. -0.00 min

Lab File: BG019837.D

Acq: 2 Dec 2015 16:43

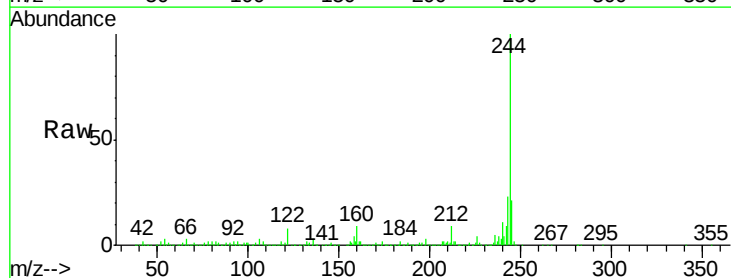
Tgt Ion:244 Resp: 795905

Ion Ratio Lower Upper

244 100

212 8.5 6.9 10.3

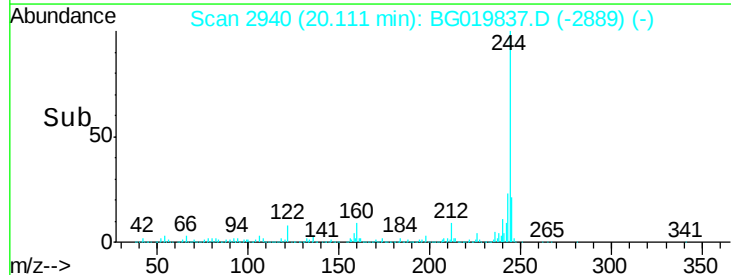
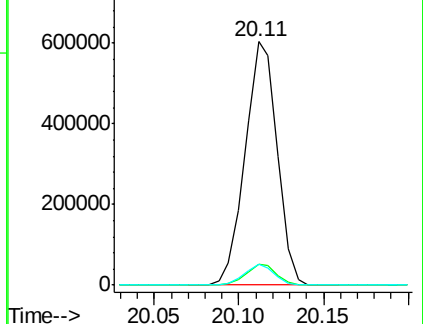
122 8.5 10.2 15.2#

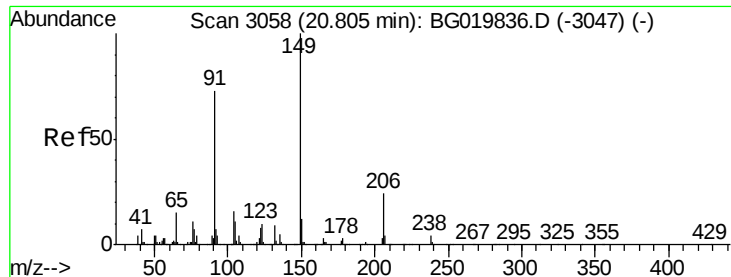


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

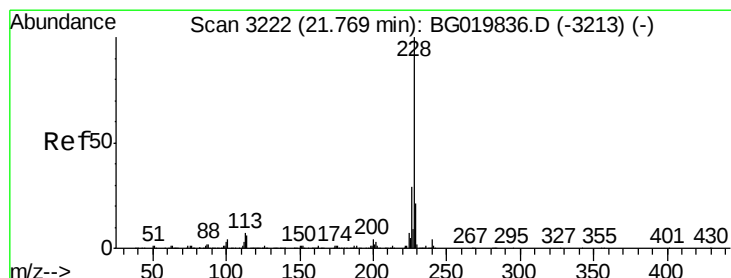
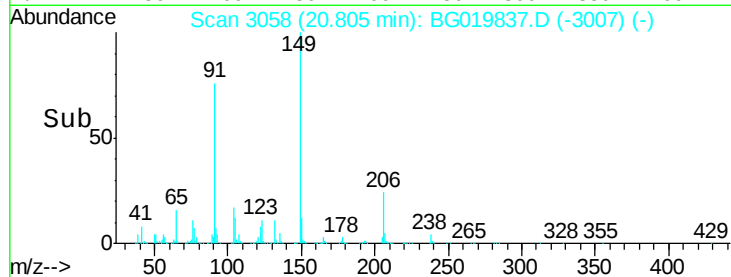
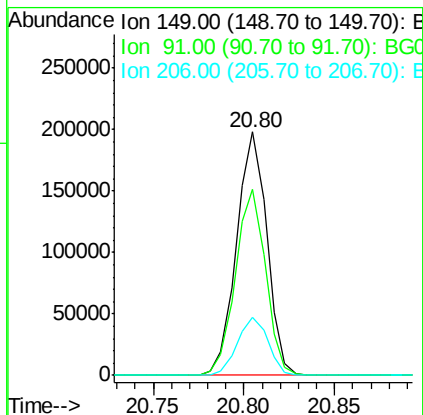
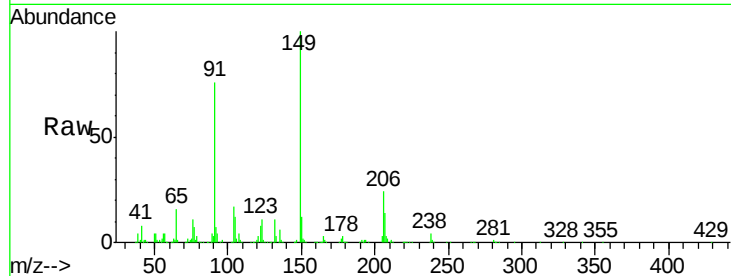




#79
Butylbenzylphthalate
Concen: 53.03 ng
RT: 20.80 min Scan# 3058
Delta R.T. -0.00 min
Lab File: BG019837.D
Acq: 2 Dec 2015 16:43

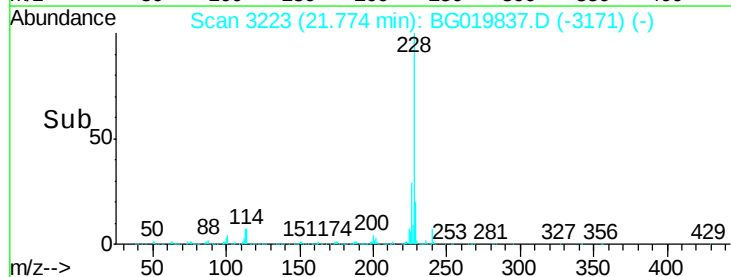
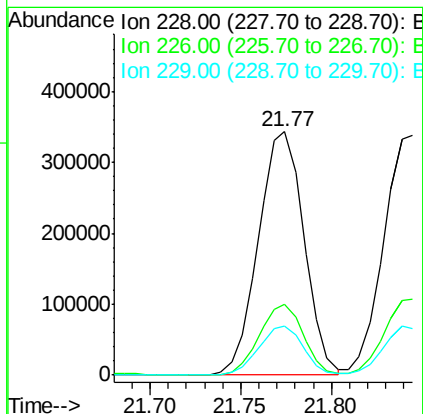
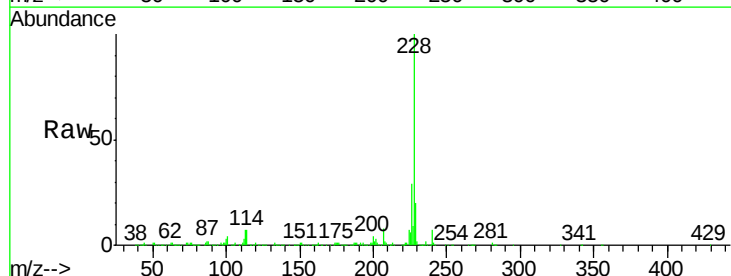
Instrument :
BNA_G
ClientSampleID :

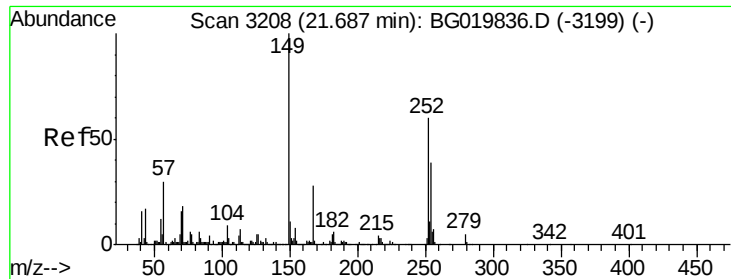
Tot Ion:149 Resp: 230470
Ion Ratio Lower Upper
149 100
91 76.3 58.1 87.1
206 23.9 17.8 26.8



#80
Benzo(a)anthracene
Concen: 49.95 ng
RT: 21.77 min Scan# 3223
Delta R.T. 0.01 min
Lab File: BG019837.D
Acq: 2 Dec 2015 16:43

Tgt Ion:228 Resp: 599098
Ion Ratio Lower Upper
228 100
226 29.2 23.4 35.0
229 20.1 16.6 25.0

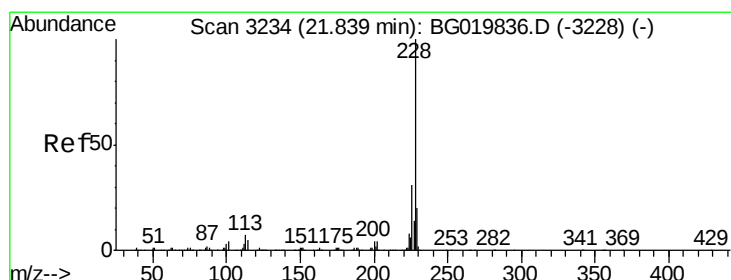
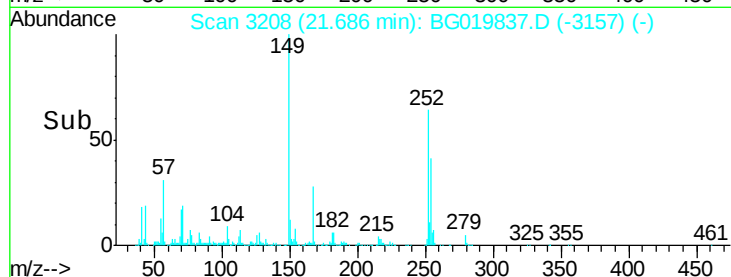
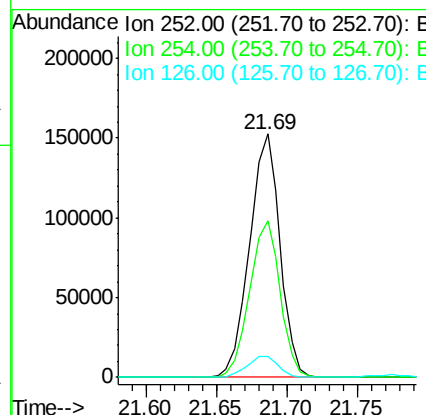
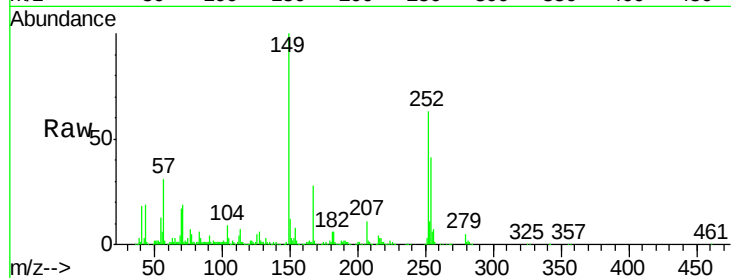




#81
 3,3'-Dichlorobenzidine
 Concen: 51.27 ng
 RT: 21.69 min Scan# 3208
 Delta R.T. -0.00 min
 Lab File: BG019837.D
 Acq: 2 Dec 2015 16:43

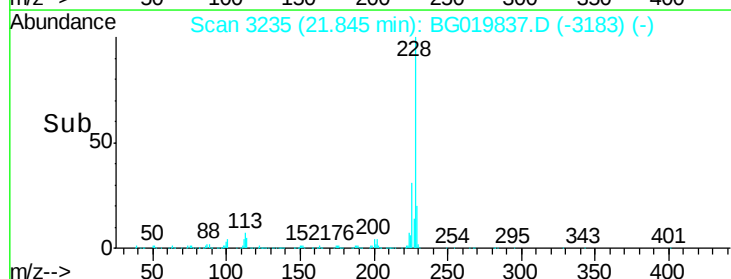
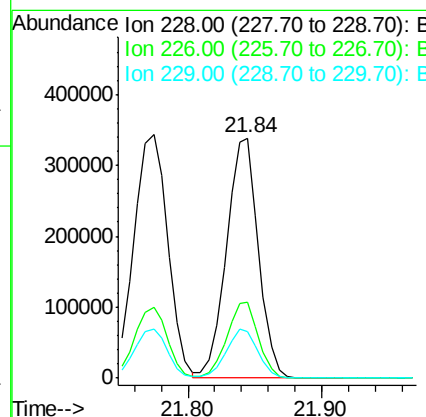
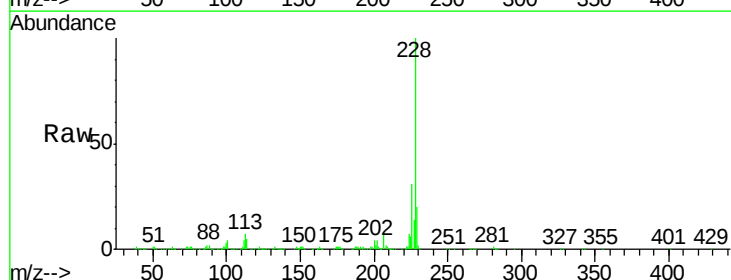
Instrument :
 BNA_G
 ClientSampleId :

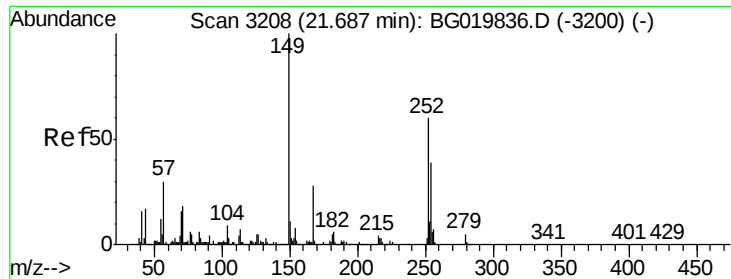
Tot Ion	Ratio	Lower	Upper
252	100		
254	64.4	52.5	78.7
126	8.6	8.5	12.7



#82
 Chrysene
 Concen: 49.57 ng
 RT: 21.84 min Scan# 3235
 Delta R.T. 0.01 min
 Lab File: BG019837.D
 Acq: 2 Dec 2015 16:43

Tgt Ion	Ratio	Lower	Upper
228	100		
226	31.4	26.7	40.1
229	19.6	17.0	25.6





#83

Bis(2-ethylhexyl)phthalate

Concen: 52.16 ng

RT: 21.69 min Scan# 3208

Delta R.T. -0.00 min

Lab File: BG019837.D

Acq: 2 Dec 2015 16:43

Instrument :

BNA_G

ClientSampleId :

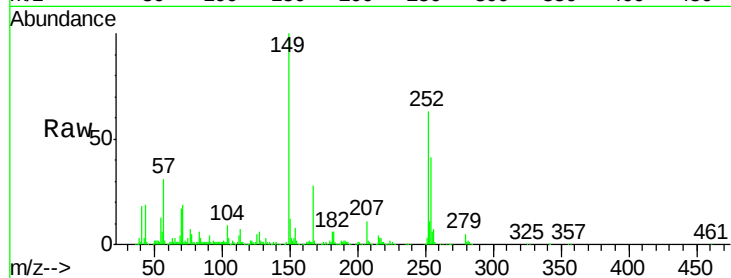
Tot Ion:149 Resp: 336074

Ion Ratio Lower Upper

149 100

167 27.6 23.8 35.8

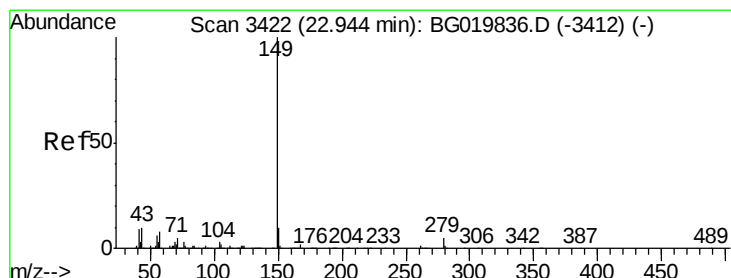
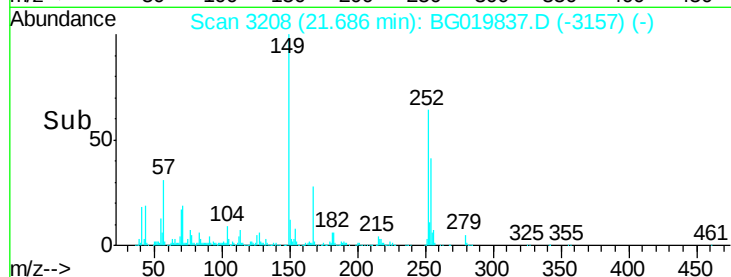
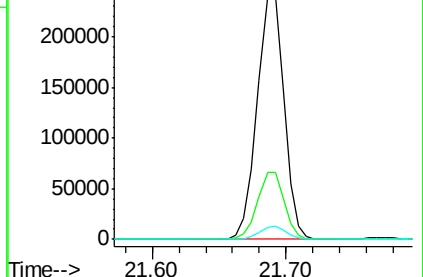
279 4.8 3.4 5.2



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 53.39 ng

RT: 22.94 min Scan# 3422

Delta R.T. -0.00 min

Lab File: BG019837.D

Acq: 2 Dec 2015 16:43

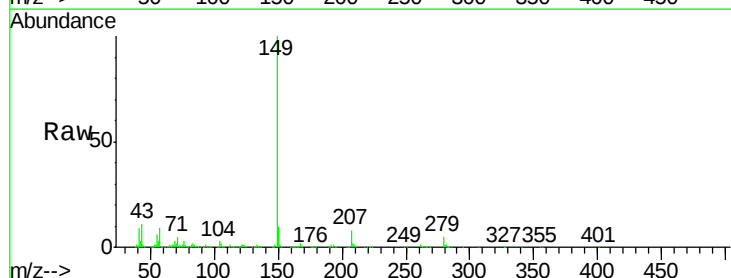
Tgt Ion:149 Resp: 554815

Ion Ratio Lower Upper

149 100

167 1.7 1.2 1.8

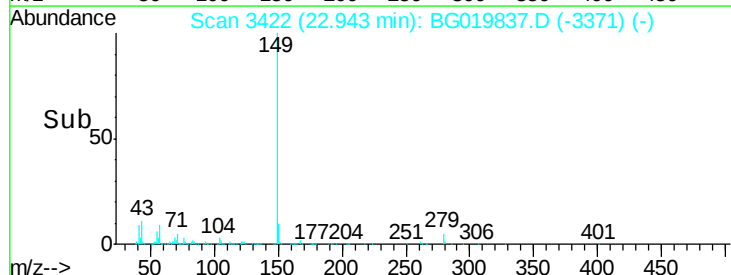
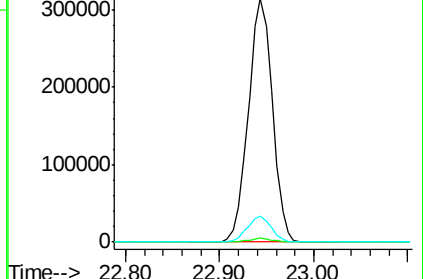
43 10.6 5.9 8.9#

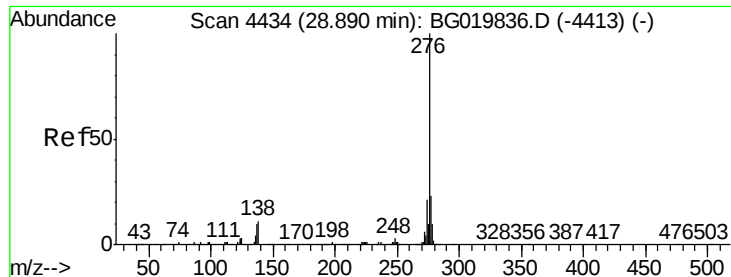


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BG0

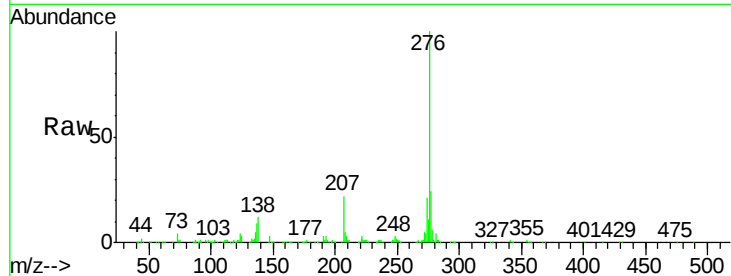




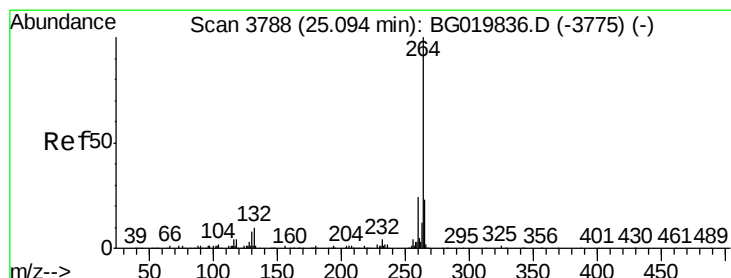
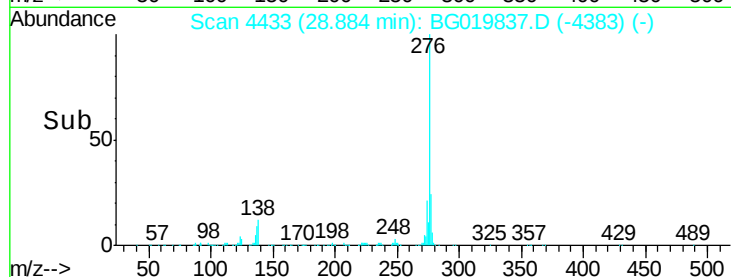
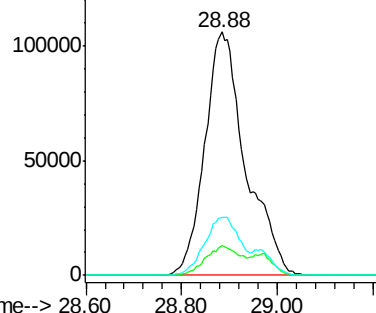
#85
Indeno(1,2,3-cd)pyrene
Concen: 51.13 ng
RT: 28.88 min Scan# 4433
Delta R.T. -0.01 min
Lab File: BG019837.D
Acq: 2 Dec 2015 16:43

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
276	100		
138	10.3	0.0	0.0#
277	20.7	0.0	0.0#

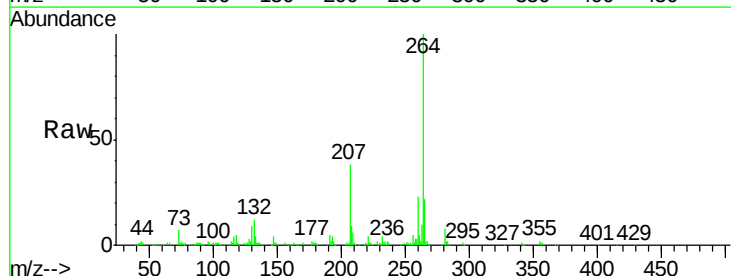


Abundance Ion 276.00 (275.70 to 276.70): E
Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E

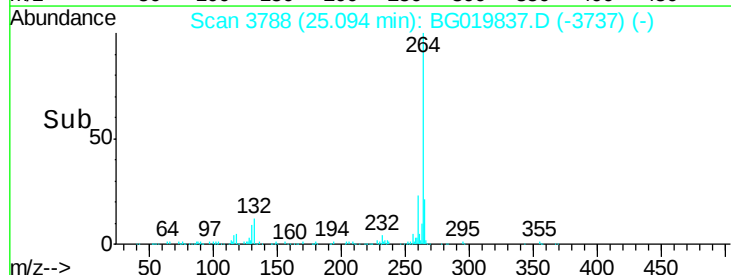
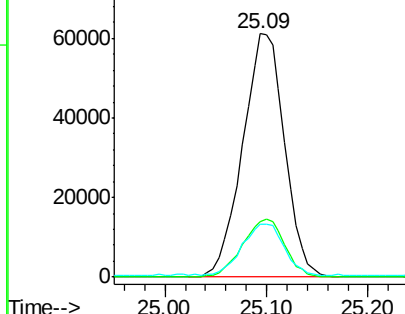


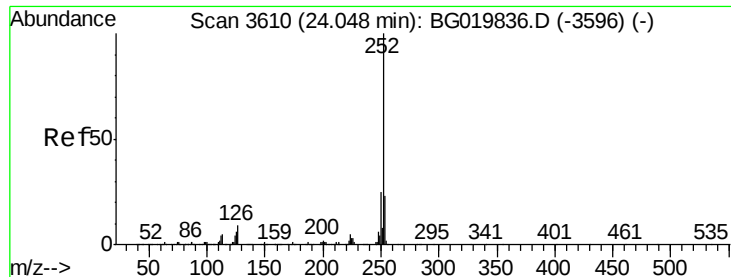
#86
Perylene-d12
Concen: 20.00 ng
RT: 25.09 min Scan# 3788
Delta R.T. -0.00 min
Lab File: BG019837.D
Acq: 2 Dec 2015 16:43

Tgt Ion	Ratio	Lower	Upper
264	100		
260	22.9	18.5	27.7
265	21.7	17.2	25.8



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

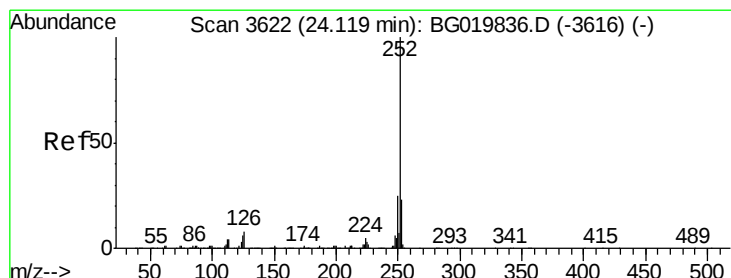
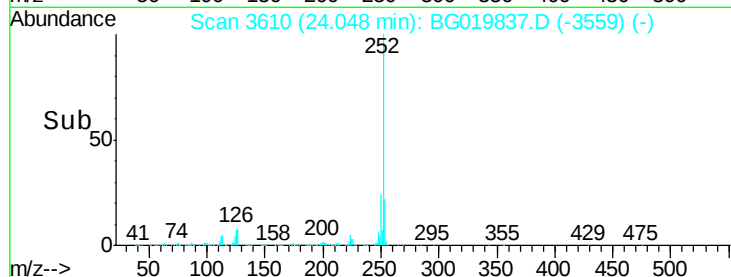
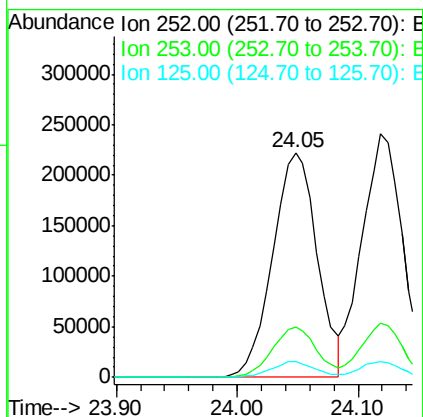
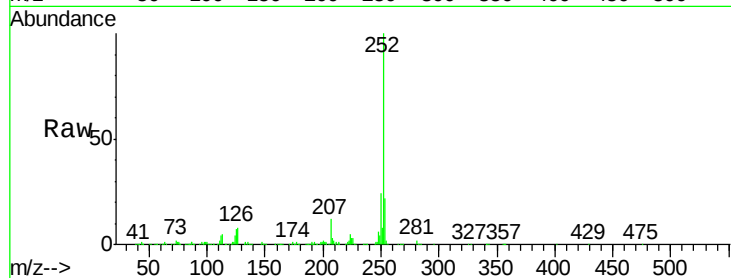




#87
Benzo(b)fluoranthene
Concen: 50.95 ng
RT: 24.05 min Scan# 3610
Delta R.T. -0.00 min
Lab File: BG019837.D
Acq: 2 Dec 2015 16:43

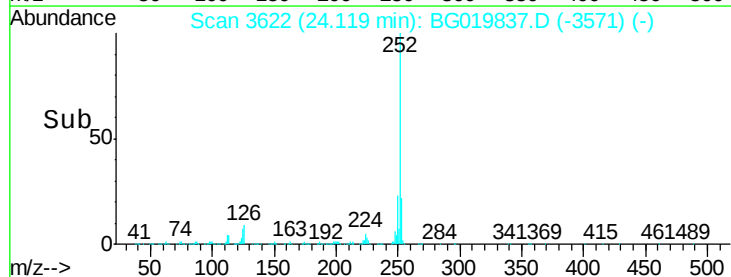
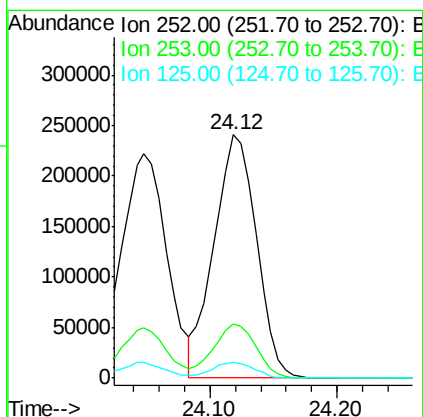
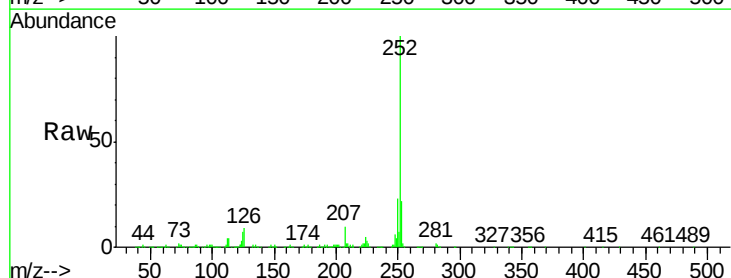
Instrument :
BNA_G
ClientSampleId :

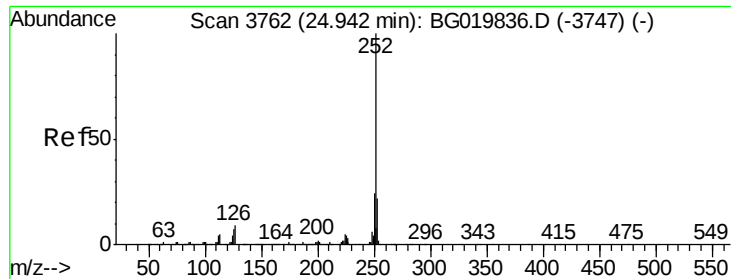
Tot Ion:252 Resp: 567717
Ion Ratio Lower Upper
252 100
253 22.4 19.1 28.7
125 6.9 8.9 13.3#



#88
Benzo(k)fluoranthene
Concen: 50.47 ng
RT: 24.12 min Scan# 3622
Delta R.T. -0.00 min
Lab File: BG019837.D
Acq: 2 Dec 2015 16:43

Tgt Ion:252 Resp: 558137
Ion Ratio Lower Upper
252 100
253 22.1 19.0 28.4
125 6.5 8.9 13.3#

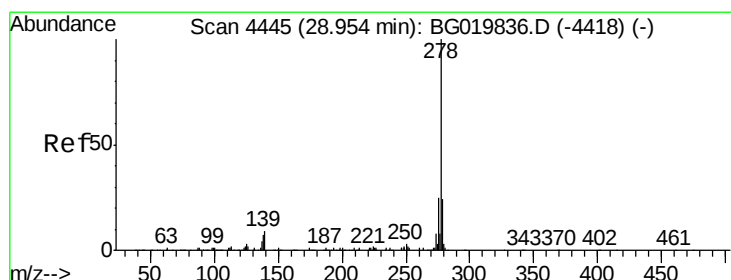
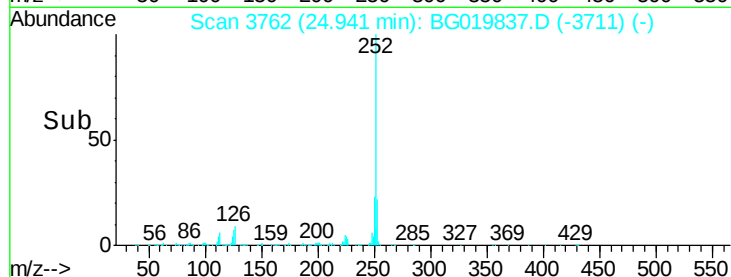
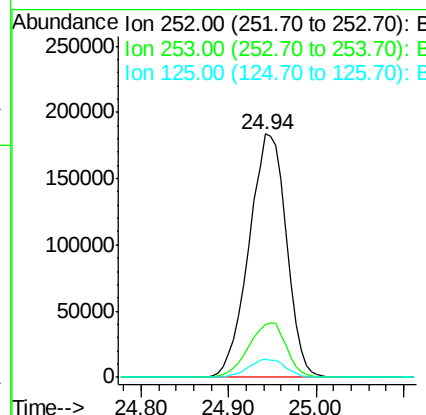
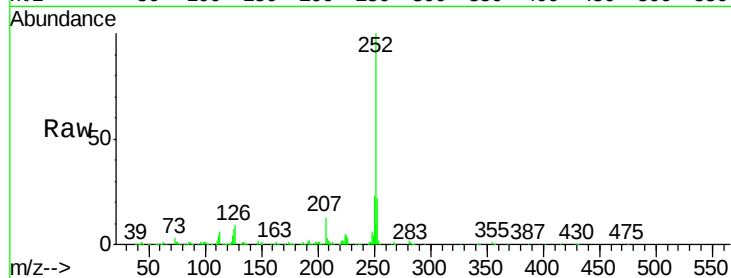




#89
Benzo(a)pyrene
Concen: 50.69 ng
RT: 24.94 min Scan# 3762
Delta R.T. -0.00 min
Lab File: BG019837.D
Acq: 2 Dec 2015 16:43

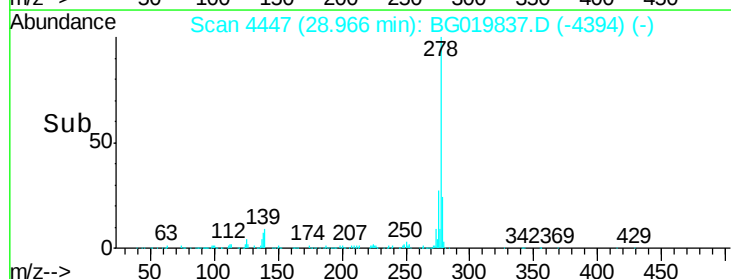
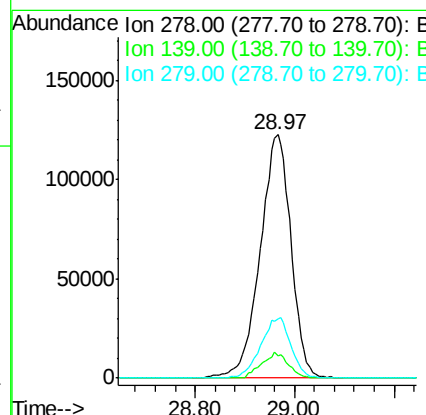
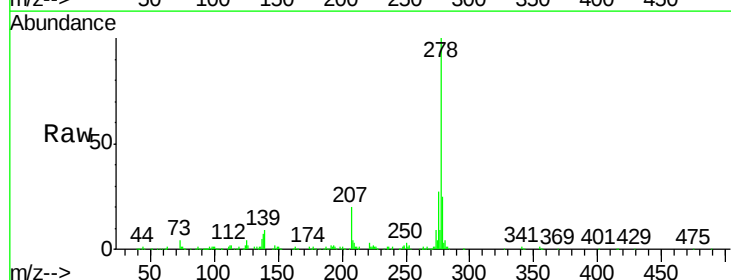
Instrument :
BNA_G
ClientSampleId :

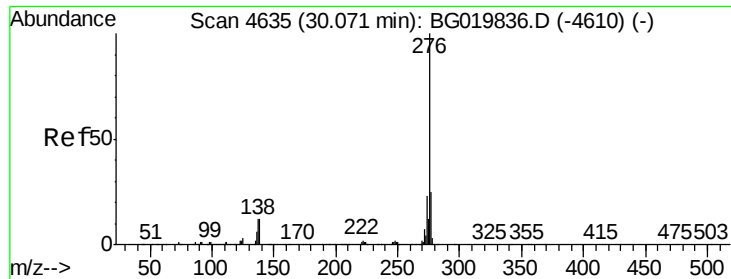
Tot Ion	Ratio	Lower	Upper
252	100		
253	21.9	18.7	28.1
125	7.3	9.1	13.7



#90
Dibenzo(a,h)anthracene
Concen: 50.39 ng
RT: 28.97 min Scan# 4447
Delta R.T. 0.01 min
Lab File: BG019837.D
Acq: 2 Dec 2015 16:43

Tgt Ion	Ratio	Lower	Upper
278	100		
139	9.1	13.8	20.6
279	24.6	19.4	29.0

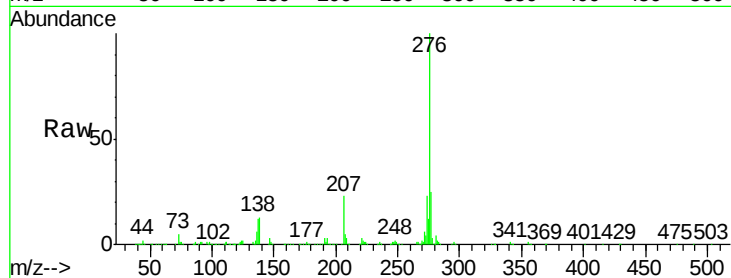




#91
 Benzo(a,h,i)perylene
 Concen: 51.17 ng
 RT: 30.06 min Scan# 4634
 Delta R.T. -0.01 min
 Lab File: BG019837.D
 Acq: 2 Dec 2015 16:43

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
276	100		
277	24.7	18.4	27.6
138	13.3	17.4	26.0



Abundance Ion 276.00 (275.70 to 276.70): E
 Ion 277.00 (276.70 to 277.70): E
 Ion 138.00 (137.70 to 138.70): E

