

Data Path : Z:\HPCHEM1\BNA G\DATA\BG120415\
 Data File : BG019937.D
 Acq On : 5 Dec 2015 11:52
 Operator : UM/NP
 Sample : PB87014BSD
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB87014BSD

Quant Time: Dec 07 04:07:54 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 18:50:01 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.12	152	33418	20.00	ng	-0.02
21) Naphthalene-d8	10.94	136	142895	20.00	ng	-0.02
38) Acenaphthene-d10	14.74	164	99469	20.00	ng	-0.02
63) Phenanthrene-d10	17.49	188	252133	20.00	ng	-0.02
75) Chrysene-d12	21.76	240	302463	20.00	ng	-0.03
86) Perylene-d12	25.05	264	281296	20.00	ng	-0.04

System Monitoring Compounds						
5) 2-Fluorophenol	5.66	112	165781	89.66	ng	0.00
7) Phenol-d6	7.26	99	243271	87.14	ng	0.00
23) Nitrobenzene-d5	9.29	82	232070	82.88	ng	-0.02
41) 2,4,6-Tribromophenol	16.23	330	119318	78.40	ng	-0.01
44) 2-Fluorobiphenyl	13.37	172	556411	76.38	ng	-0.02
78) Terphenyl-d14	20.09	244	970537	78.27	ng	-0.02

Target Compounds						Qvalue
2) 1,4-Dioxane	3.52	88	23792	33.03	ng	# 100
3) Pyridine	3.93	79	75854	34.67	ng	# 85
4) n-Nitrosodimethylamine	3.84	42	40303	35.03	ng	# 83
6) Aniline	7.43	93	103262	28.56	ng	# 85
8) 2-Chlorophenol	7.68	128	92620	41.08	ng	# 93
9) Benzaldehyde	7.25	77	19416	10.43	ng	# 95
10) Phenol	7.29	94	126794	43.15	ng	# 78
11) bis(2-Chloroethyl)ether	7.53	93	83189	38.23	ng	# 91
12) 1,3-Dichlorobenzene	8.00	146	93861	36.73	ng	# 90
13) 1,4-Dichlorobenzene	8.15	146	97284	36.86	ng	# 95
14) 1,2-Dichlorobenzene	8.47	146	93079	36.97	ng	# 95
15) Benzyl Alcohol	8.35	79	101206	41.31	ng	# 92
16) 2,2'-oxybis(1-Chloropropan	8.65	45	131263	36.99	ng	# 93
17) 2-Methylphenol	8.55	107	86697	41.80	ng	# 92
18) Hexachloroethane	9.21	117	35791	36.21	ng	# 94
19) n-Nitroso-di-n-propylamine	8.92	70	78860	35.82	ng	# 86
20) 3+4-Methylphenols	8.88	107	120654	41.31	ng	# 94
22) Acetophenone	8.94	105	142099	36.28	ng	# 93
24) Nitrobenzene	9.33	77	120720	39.75	ng	# 90
25) Isophorone	9.85	82	216392	36.05	ng	# 97
26) 2-Nitrophenol	10.04	139	51262	43.70	ng	# 73
27) 2,4-Dimethylphenol	10.09	122	100482	41.14	ng	# 92
28) bis(2-Chloroethoxy)methane	10.33	93	122586	41.79	ng	# 100
29) 2,4-Dichlorophenol	10.57	162	106342	42.61	ng	# 92
30) 1,2,4-Trichlorobenzene	10.80	180	103653	36.75	ng	# 97
31) Naphthalene	10.98	128	291892	38.13	ng	# 98
32) Benzoic acid	10.21	122	73192	44.90	ng	# 87
33) 4-Chloroaniline	11.08	127	70562	20.92	ng	# 90
34) Hexachlorobutadiene	11.27	225	72450	34.83	ng	# 96
35) Caprolactam	11.86	113	23574	25.38	ng	# 60
36) 4-Chloro-3-methylphenol	12.19	107	122470	39.41	ng	# 95
37) 2-Methylnaphthalene	12.58	142	222076	39.59	ng	# 96
39) 1,2,4,5-Tetrachlorobenzene	12.95	216	138575	36.71	ng	# 99
40) Hexachlorocyclopentadiene	12.93	237	158040	73.43	ng	# 100

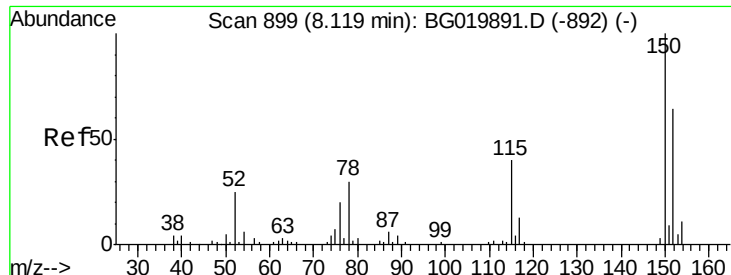
Data Path : Z:\HPCHEM1\BNA G\DATA\BG120415\
 Data File : BG019937.D
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 Operator : UM/NP
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Instrument :
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Quant Time: Dec 07 04:07:54 2015
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG120215.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 02 18:50:01 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.18	196	96251	38.51	nq	100
43) 2,4,5-Trichlorophenol	13.25	196	109143	41.32	nq	97
45) 1,1'-Biphenyl	13.58	154	296751	36.35	nq	99
46) 2-Chloronaphthalene	13.63	162	238976	37.98	nq	95
47) 2-Nitroaniline	13.82	65	88221	44.39	nq	89
48) Acenaphthylene	14.47	152	401077	37.42	nq	98
49) Dimethylphthalate	14.20	163	328772	36.74	nq	99
50) 2,6-Dinitrotoluene	14.31	165	72578	43.14	nq	# 78
51) Acenaphthene	14.81	154	249772	38.41	nq	99
52) 3-Nitroaniline	14.64	138	58996	33.76	nq	98
53) 2,4-Dinitrophenol	14.84	184	84546	92.77	nq	# 81
54) Dibenzofuran	15.14	168	400589	41.41	nq	93
55) 4-Nitrophenol	14.94	139	128568	84.47	nq	# 71
56) 2,4-Dinitrotoluene	15.10	165	106738	45.48	nq	# 88
57) Fluorene	15.79	166	326589	37.71	nq	100
58) 2,3,4,6-Tetrachlorophenol	15.36	232	107974	44.17	nq	97
59) Diethylphthalate	15.55	149	347060	35.84	nq	97
60) 4-Chlorophenyl-phenylether	15.78	204	179420	36.09	nq	96
61) 4-Nitroaniline	15.81	138	81622	41.52	nq	# 76
62) Azobenzene	16.07	77	331542	41.15	nq	95
64) 4,6-Dinitro-2-methylphenol	15.86	198	63472	45.22	nq	91
65) n-Nitrosodiphenylamine	16.00	169	297919	40.83	nq	98
66) 4-Bromophenyl-phenylether	16.68	248	120645	38.51	nq	98
67) Hexachlorobenzene	16.79	284	127798	39.16	nq	97
68) Atrazine	16.94	200	107395	33.88	nq	96
69) Pentachlorophenol	17.14	266	168463	88.44	nq	93
70) Phenanthrene	17.53	178	565555	39.65	nq	97
71) Anthracene	17.62	178	572101	39.37	nq	97
72) Carbazole	17.89	167	510262	39.86	nq	97
73) Di-n-butylphthalate	18.45	149	615343	39.22	nq	99
74) Fluoranthene	19.53	202	712051	39.02	nq	95
76) Benzidine	19.71	184	296776	29.87	nq	98
77) Pyrene	19.89	202	726070	40.80	nq	97
79) Butylbenzylphthalate	20.77	149	285394	40.92	nq	98
80) Benzo(a)anthracene	21.74	228	739414	39.94	nq	98
81) 3,3'-Dichlorobenzidine	21.65	252	207861	29.48	nq	98
82) Chrysene	21.81	228	673779	38.33	nq	96
83) Bis(2-ethylhexyl)phthalate	21.65	149	415268	40.57	nq	96
84) Di-n-octyl phthalate	22.89	149	705696	42.41	nq	# 94
85) Indeno(1,2,3-cd)pyrene	28.80	276	829594	42.84	nq	# 100
87) Benzo(b)fluoranthene	24.00	252	723814	40.60	nq	# 95
88) Benzo(k)fluoranthene	24.07	252	696101	39.42	nq	# 96
89) Benzo(a)pyrene	24.89	252	690669	40.81	nq	# 95
90) Dibenzo(a,h)anthracene	28.87	278	675507	40.40	nq	# 95
91) Benzo(g,h,i)perylene	29.98	276	678779	41.34	nq	# 93

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

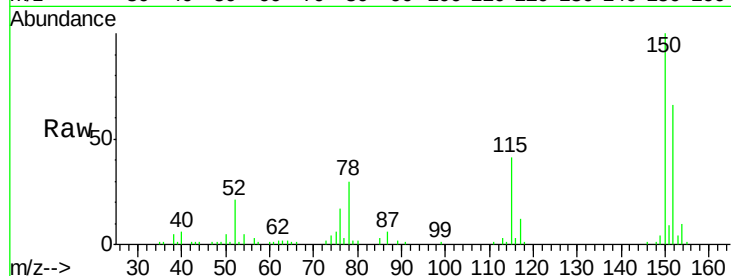


#1

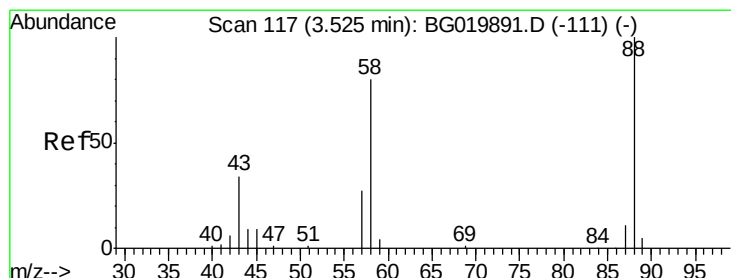
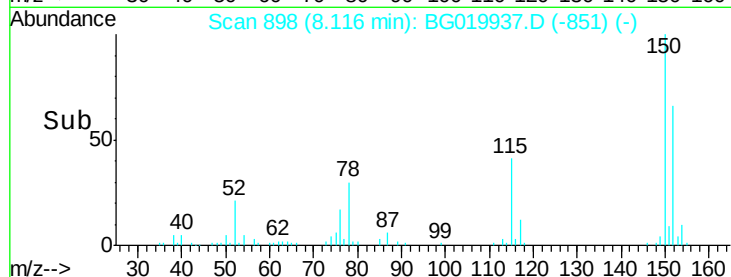
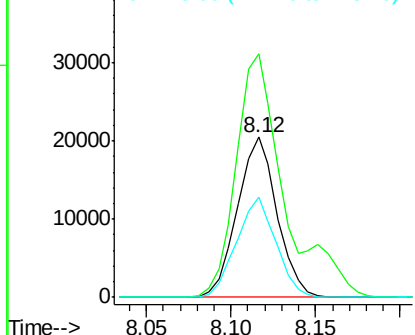
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.12 min Scan# 898
Delta R.T. -0.02 min
Lab File: BG019937.D
Acq: 5 Dec 2015 11:52

Instrument :
BNA_G
ClientSampleId :
PB87014BSD

Tot Ion:152 Resp: 33418
Ion Ratio Lower Upper
152 100
150 152.3 115.0 172.4
115 62.9 43.9 65.9



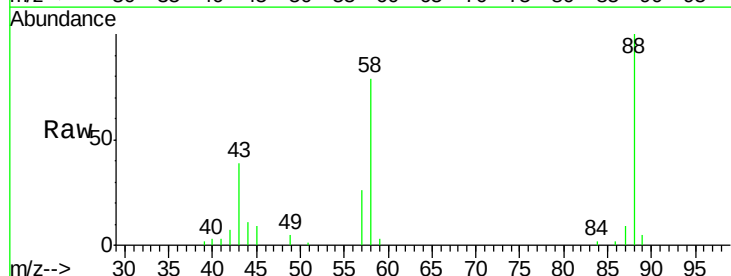
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



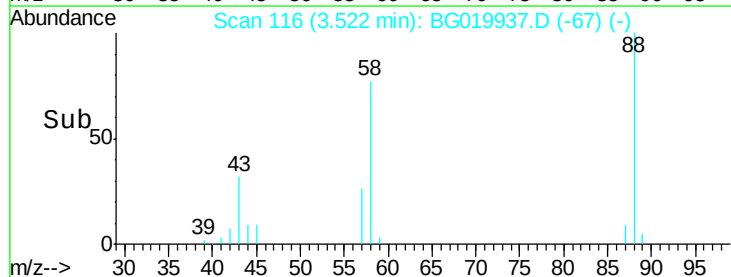
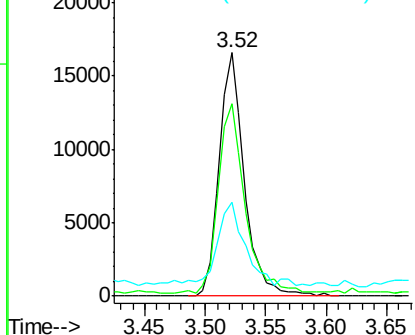
#2

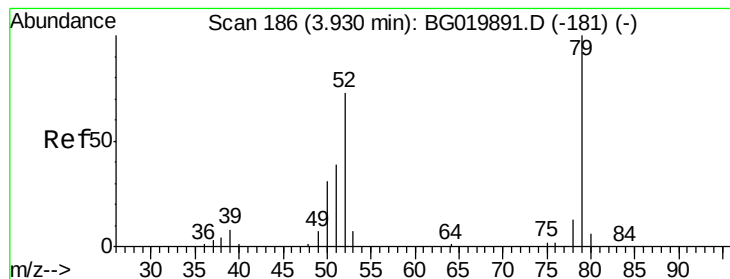
1,4-Dioxane
Concen: 33.03 ng
RT: 3.52 min Scan# 116
Delta R.T. -0.01 min
Lab File: BG019937.D
Acq: 5 Dec 2015 11:52

Tgt Ion: 88 Resp: 23792
Ion Ratio Lower Upper
88 100
58 83.0 0.0 0.0#
43 37.3 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: 34.67 ng

RT: 3.93 min Scan# 185

Delta R.T. -0.02 min

Lab File: BG019937.D

Acq: 5 Dec 2015 11:52

Instrument :

BNA_G

ClientSampleId :

PB87014BSD

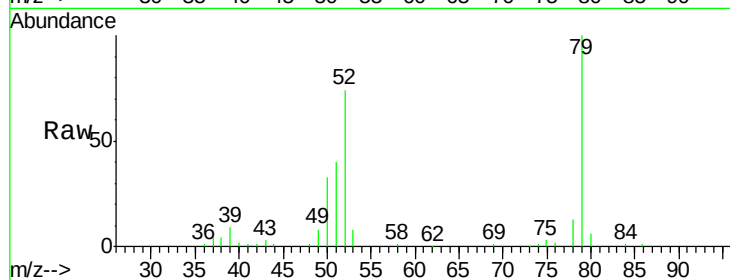
Tot Ion: 79 Resp: 75854

Ion Ratio Lower Upper

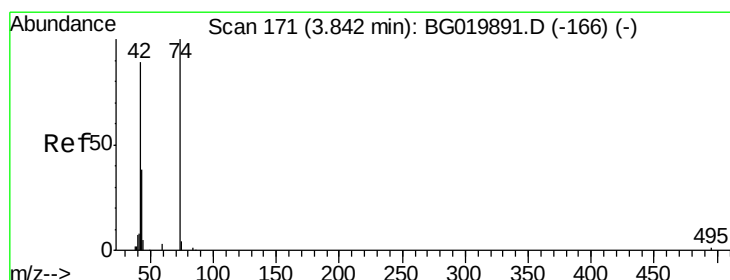
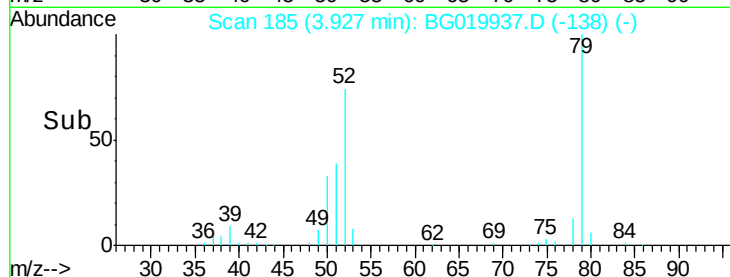
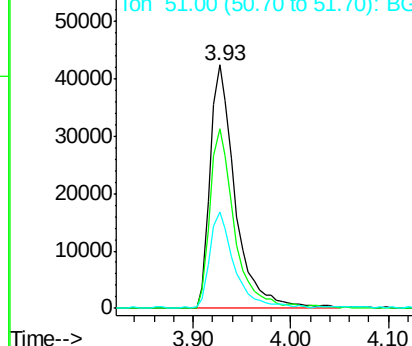
79 100

52 74.0 50.3 75.5

51 39.6 24.8 37.2#



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



#4

n-Nitrosodimethylamine

Concen: 35.03 ng

RT: 3.84 min Scan# 170

Delta R.T. -0.02 min

Lab File: BG019937.D

Acq: 5 Dec 2015 11:52

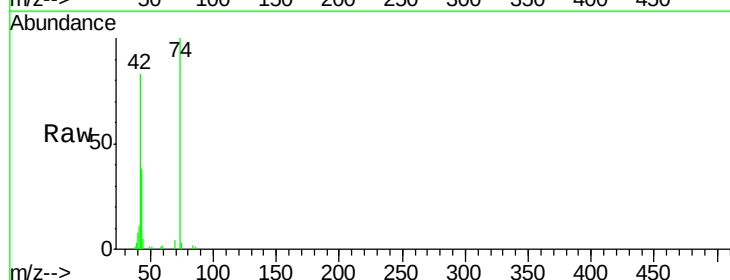
Tgt Ion: 42 Resp: 40303

Ion Ratio Lower Upper

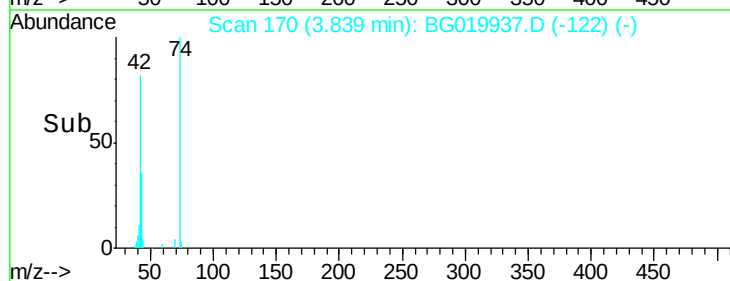
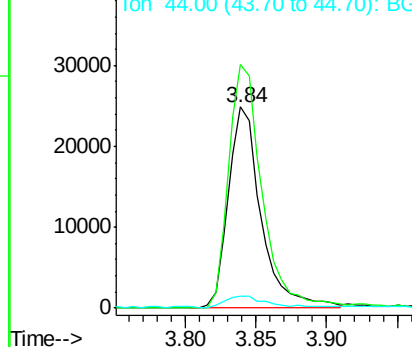
42 100

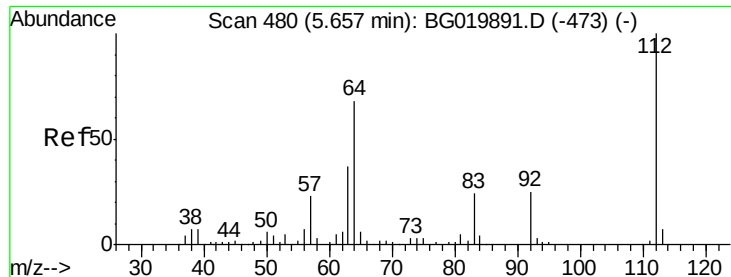
74 121.1 113.9 170.9

44 6.1 5.7 8.5



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





#5

2-Fluorophenol

Concen: 89.66 ng

RT: 5.66 min Scan# 480

Delta R.T. -0.01 min

Lab File: BG019937.D

Acq: 5 Dec 2015 11:52

Instrument :

BNA_G

ClientSampleId :

PB87014BSD

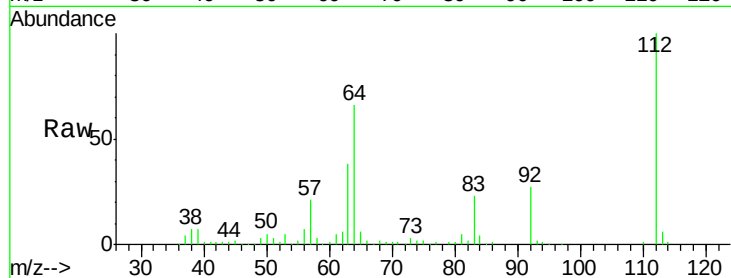
Tot Ion:112 Resp: 165781

Ion Ratio Lower Upper

112 100

64 65.5 43.7 65.5#

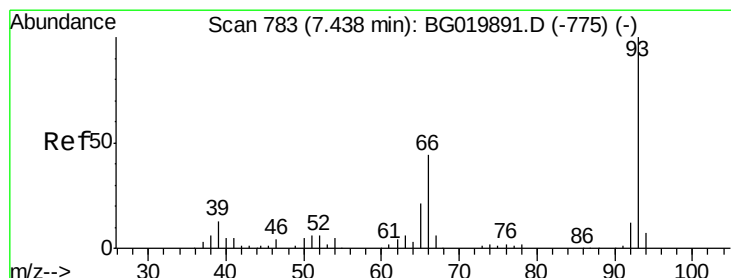
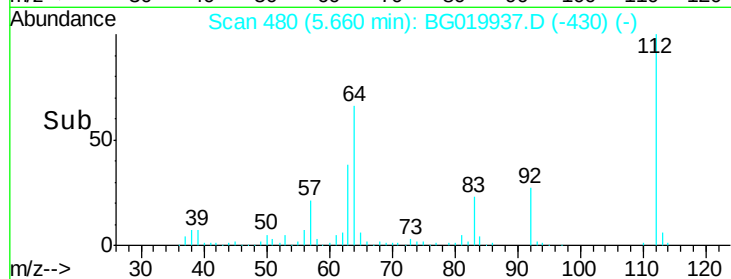
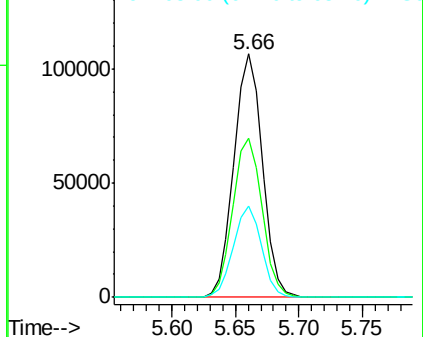
63 37.7 24.0 36.0#



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: 28.56 ng

RT: 7.43 min Scan# 782

Delta R.T. -0.02 min

Lab File: BG019937.D

Acq: 5 Dec 2015 11:52

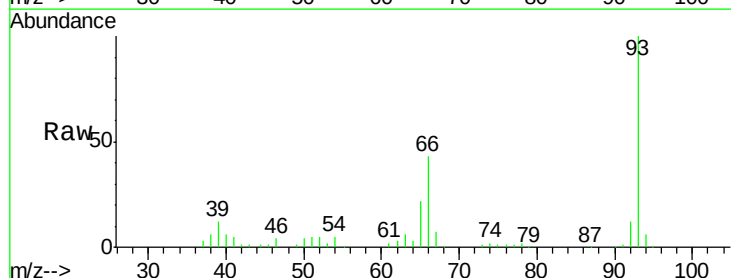
Tgt Ion: 93 Resp: 103262

Ion Ratio Lower Upper

93 100

66 43.0 26.2 39.2#

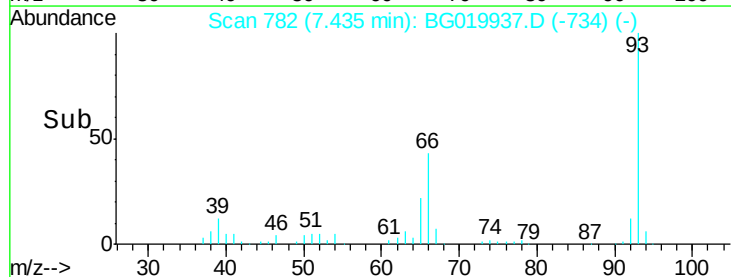
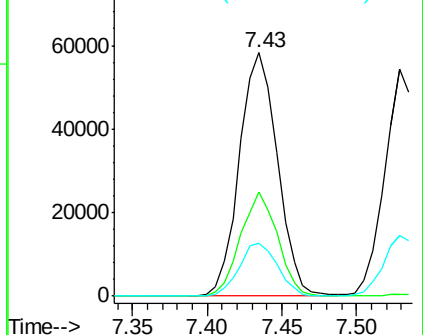
65 21.8 14.0 21.0#

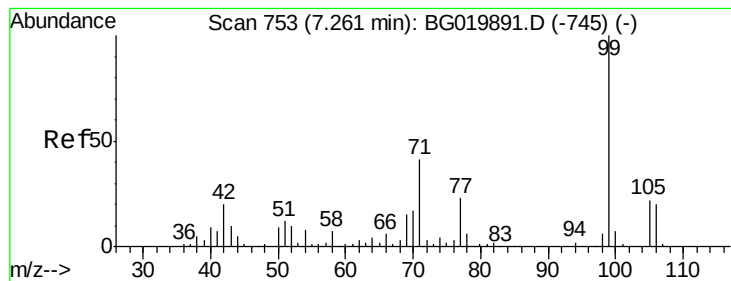


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 87.14 ng

RT: 7.26 min Scan# 753

Delta R.T. -0.01 min

Lab File: BG019937.D

Acq: 5 Dec 2015 11:52

Instrument :

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ClientSampleId :

PB87014BSD

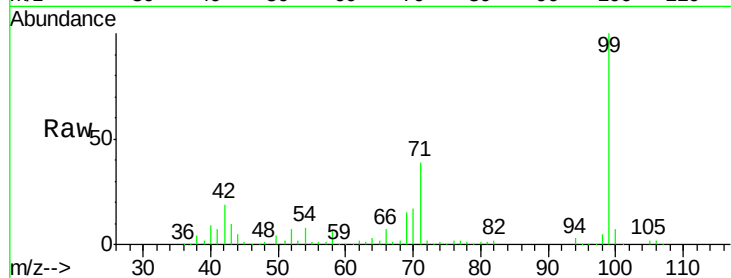
Tot Ion: 99 Resp: 243271

Ion Ratio Lower Upper

99 100

42 19.1 11.5 17.3#

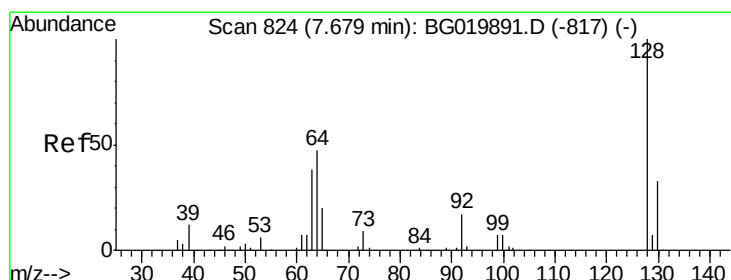
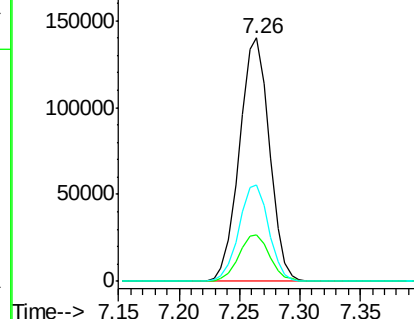
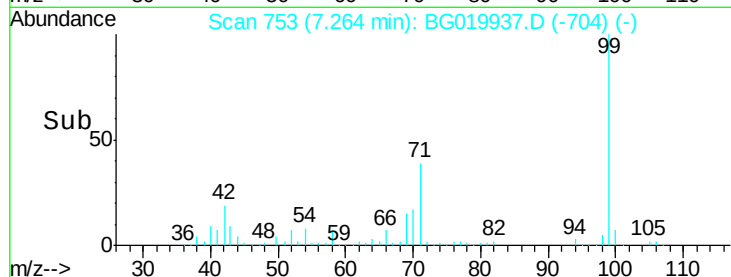
71 39.5 22.6 34.0#



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: 41.08 ng

RT: 7.68 min Scan# 823

Delta R.T. -0.02 min

Lab File: BG019937.D

Acq: 5 Dec 2015 11:52

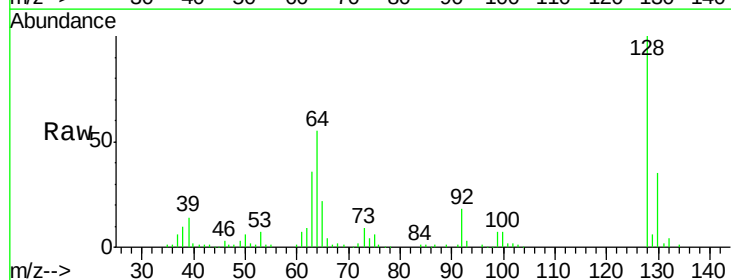
Tgt Ion: 128 Resp: 92620

Ion Ratio Lower Upper

128 100

130 34.6 13.0 53.0

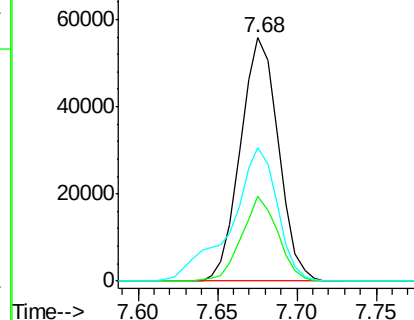
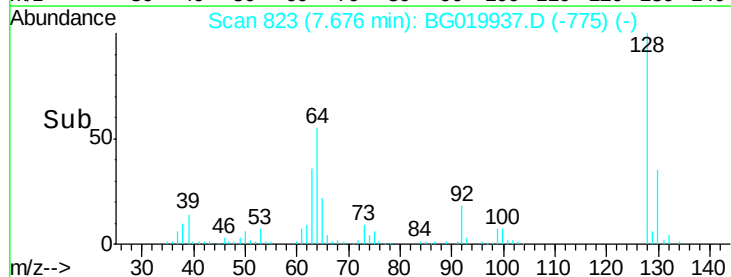
64 55.0 28.2 68.2

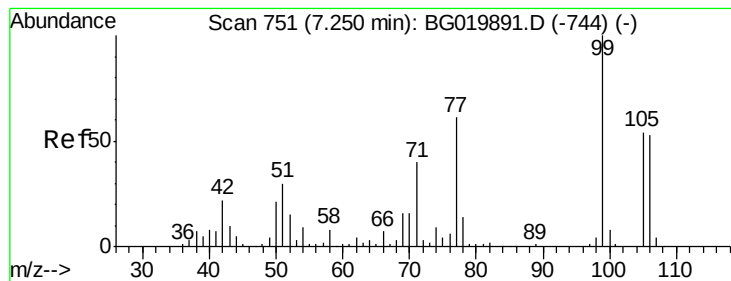


Abundance Ion 128.00 (127.70 to 128.70): BGC

Ion 130.00 (129.70 to 130.70): BGC

Ion 64.00 (63.70 to 64.70): BGC





#9

Benzaldehyde

Concen: 10.43 ng

RT: 7.25 min Scan# 750

Delta R.T. -0.02 min

Lab File: BG019937.D

Acq: 5 Dec 2015 11:52

Instrument :

BNA_G

ClientSampleId :

PB87014BSD

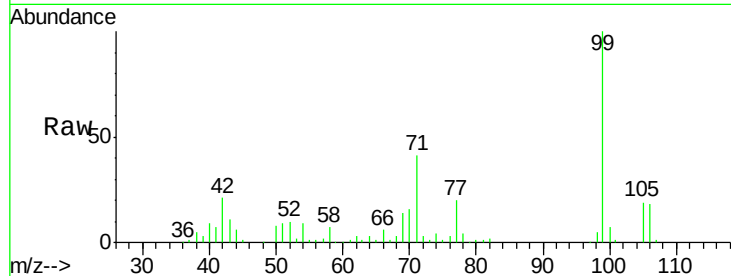
Tot Ion: 77 Resp: 19416

Ion Ratio Lower Upper

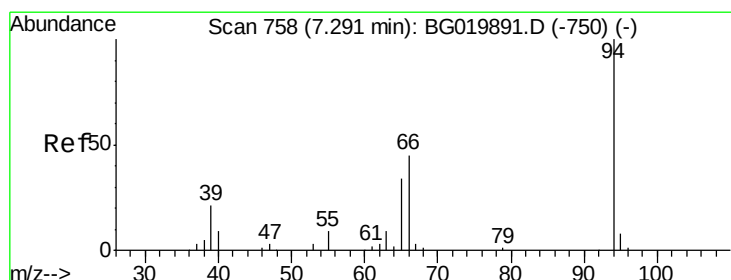
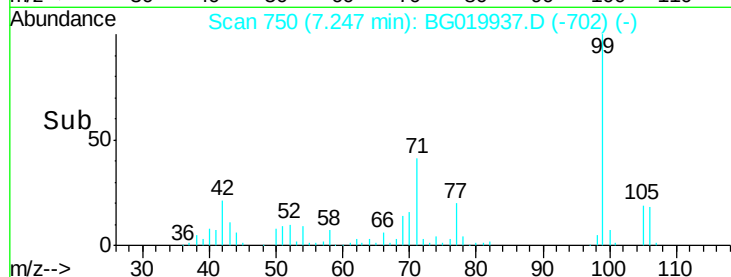
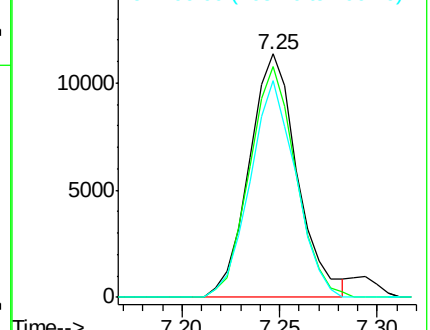
77 100

105 94.8 77.7 117.7

106 89.2 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: 43.15 ng

RT: 7.29 min Scan# 757

Delta R.T. -0.01 min

Lab File: BG019937.D

Acq: 5 Dec 2015 11:52

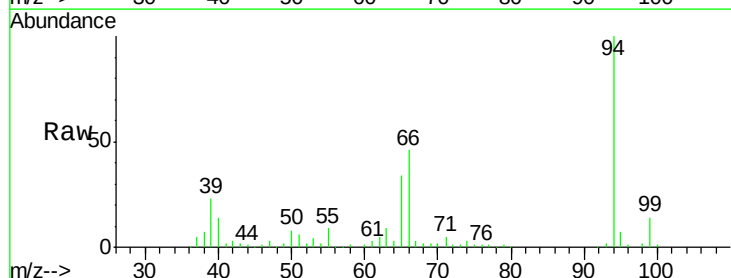
Tgt Ion: 94 Resp: 126794

Ion Ratio Lower Upper

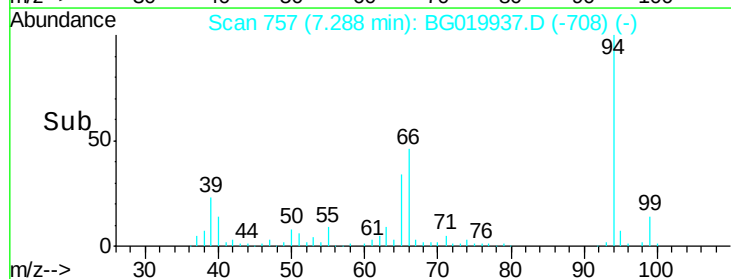
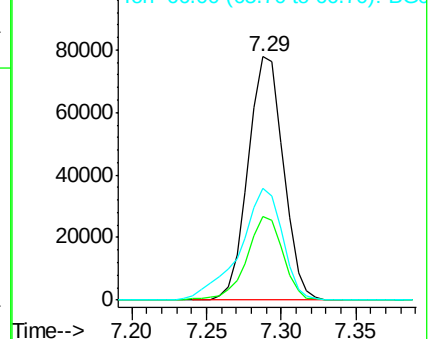
94 100

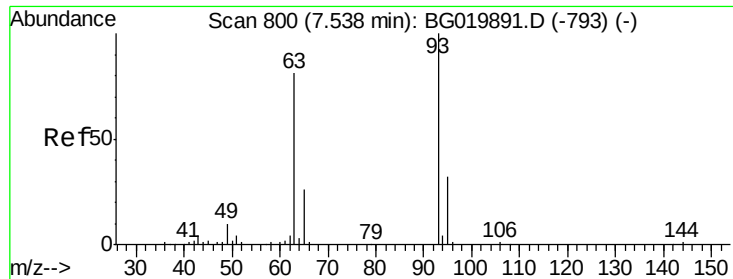
65 34.2 5.4 45.4

66 46.0 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

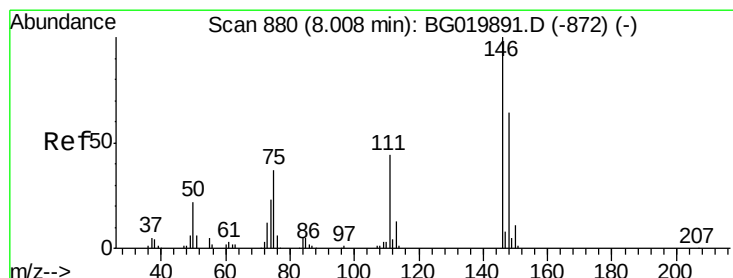
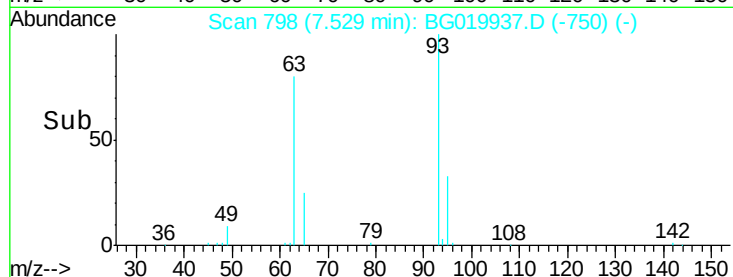
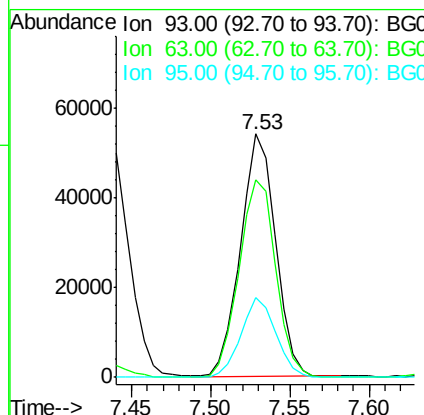
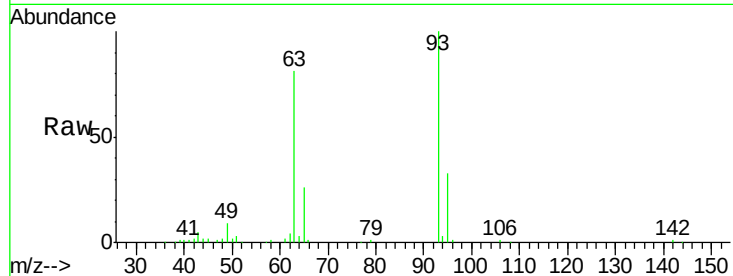




#11
bis(2-Chloroethyl)ether
Concen: 38.23 ng
RT: 7.53 min Scan# 798
Delta R.T. -0.02 min
Lab File: BG019937.D
Acq: 5 Dec 2015 11:52

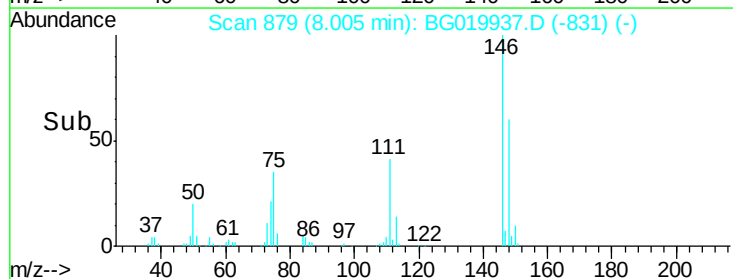
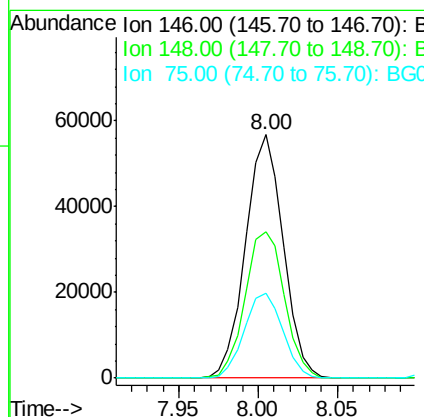
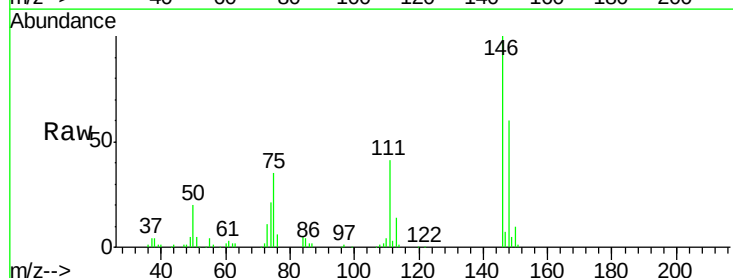
Instrument :
BNA_G
ClientSampleId :
PB87014BSD

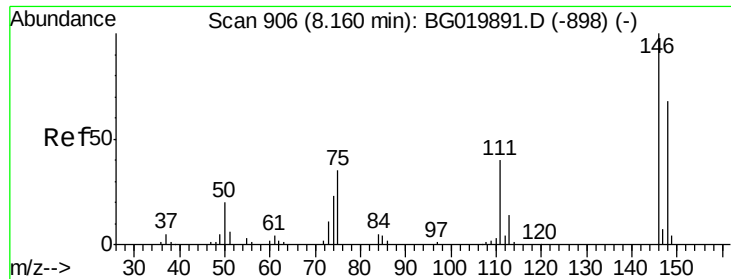
Tot Ion	Ratio	Lower	Upper
93	100		
63	81.1	50.5	90.5
95	32.9	12.2	52.2



#12
1,3-Dichlorobenzene
Concen: 36.73 ng
RT: 8.00 min Scan# 879
Delta R.T. -0.02 min
Lab File: BG019937.D
Acq: 5 Dec 2015 11:52

Tgt Ion	Ratio	Lower	Upper
146	100		
148	60.3	53.4	80.0
75	34.9	21.1	31.7

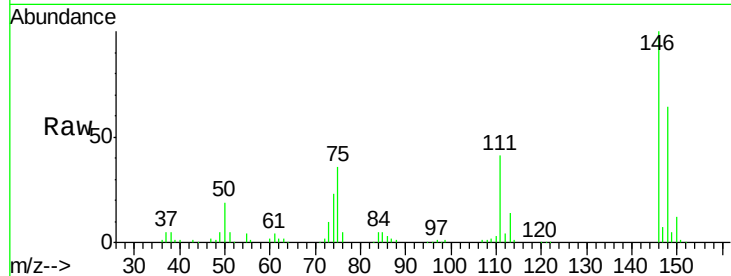




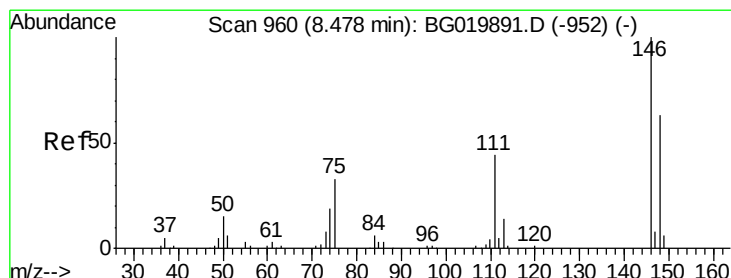
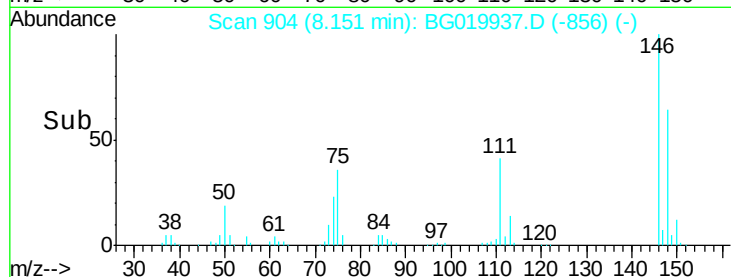
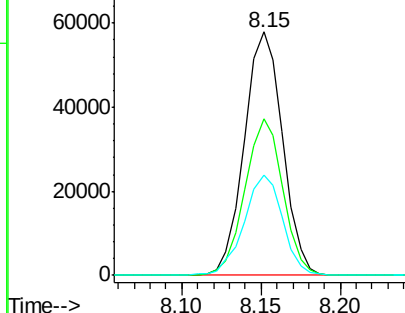
#13
 1,4-Dichlorobenzene
 Concen: 36.86 ng
 RT: 8.15 min Scan# 904
 Delta R.T. -0.02 min
 Lab File: BG019937.D
 Acq: 5 Dec 2015 11:52

Instrument :
 BNA_G
 ClientSampleId :
 PB87014BSD

Tot Ion:146 Resp: 97284
 Ion Ratio Lower Upper
 146 100
 148 64.1 52.5 78.7
 111 41.2 28.3 42.5

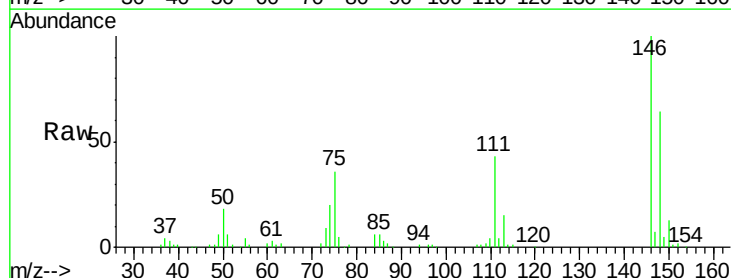


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

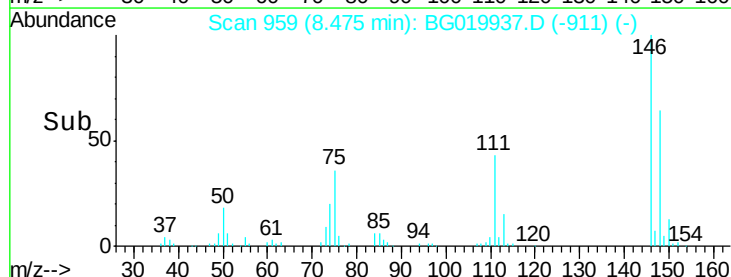
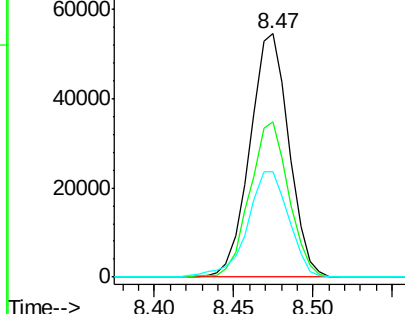


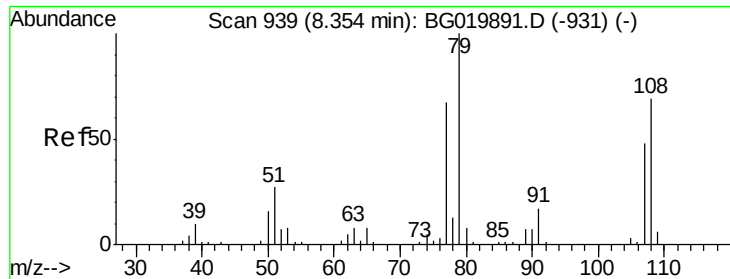
#14
 1,2-Dichlorobenzene
 Concen: 36.97 ng
 RT: 8.47 min Scan# 959
 Delta R.T. -0.02 min
 Lab File: BG019937.D
 Acq: 5 Dec 2015 11:52

Tgt Ion:146 Resp: 93079
 Ion Ratio Lower Upper
 146 100
 148 63.9 52.5 78.7
 111 43.2 29.9 44.9



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





#15

Benzyl Alcohol

Concen: 41.31 ng

RT: 8.35 min Scan# 938

Delta R.T. -0.02 min

Lab File: BG019937.D

Acq: 5 Dec 2015 11:52

Instrument :

BNA_G

ClientSampleId :

PB87014BSD

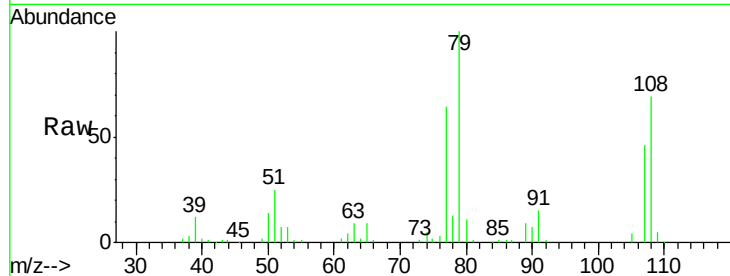
Tot Ion: 79 Resp: 101206

Ion Ratio Lower Upper

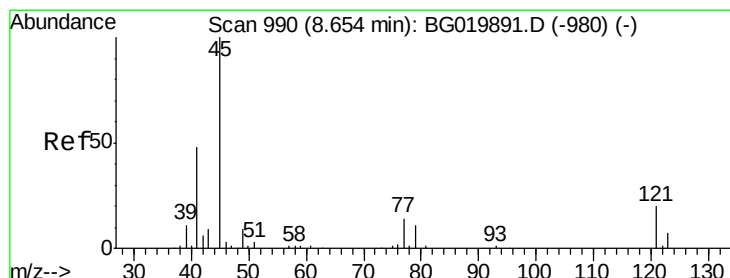
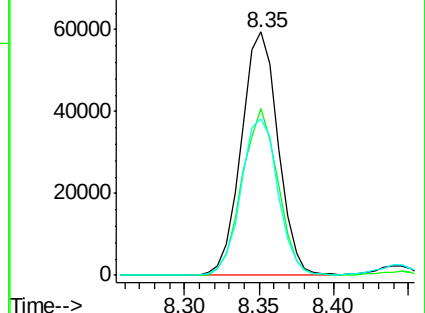
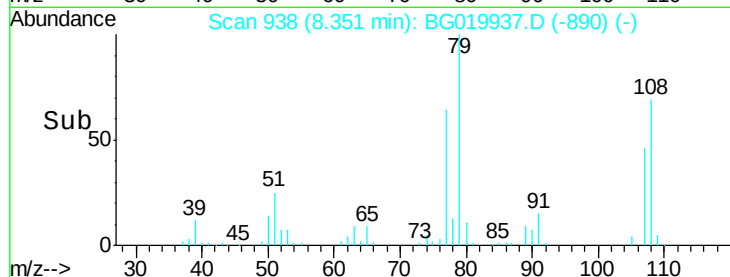
79 100

108 68.6 65.5 98.3

77 64.2 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: 36.99 ng

RT: 8.65 min Scan# 989

Delta R.T. -0.01 min

Lab File: BG019937.D

Acq: 5 Dec 2015 11:52

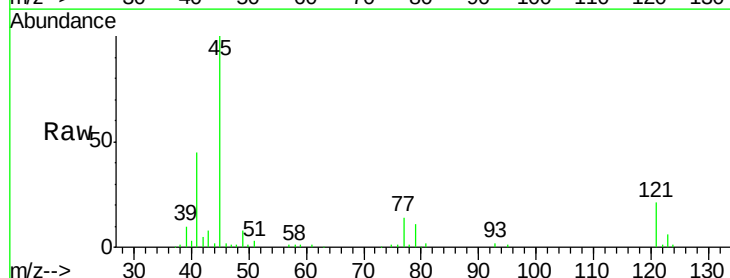
Tgt Ion: 45 Resp: 131263

Ion Ratio Lower Upper

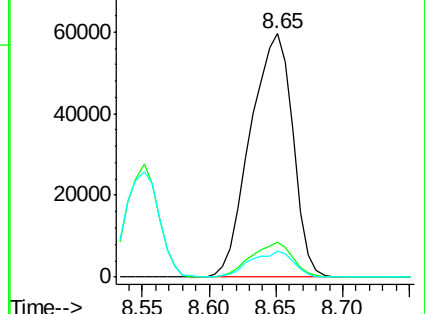
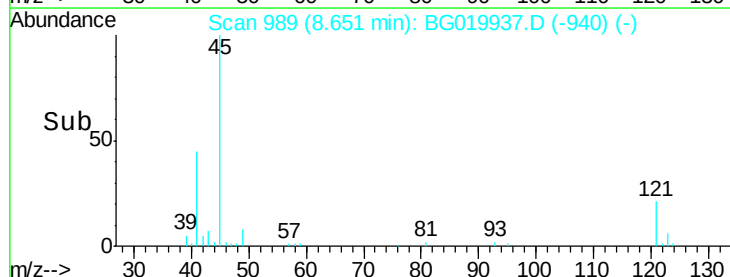
45 100

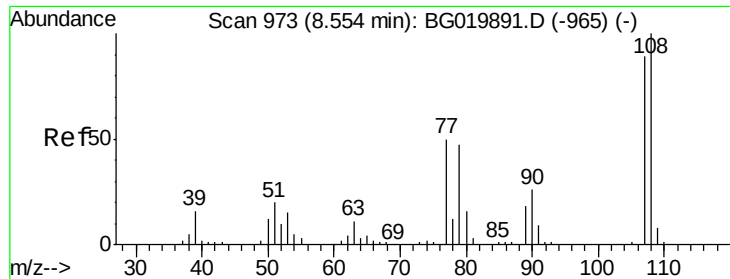
77 14.4 0.0 37.0

79 10.8 0.0 33.8



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

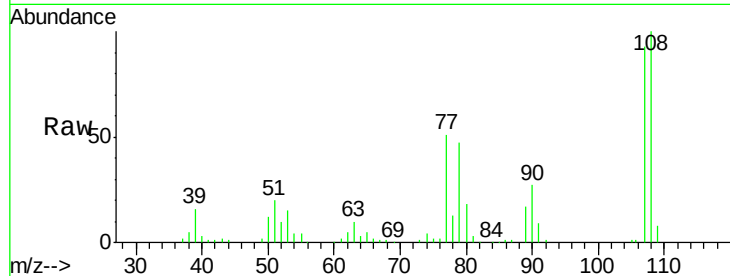




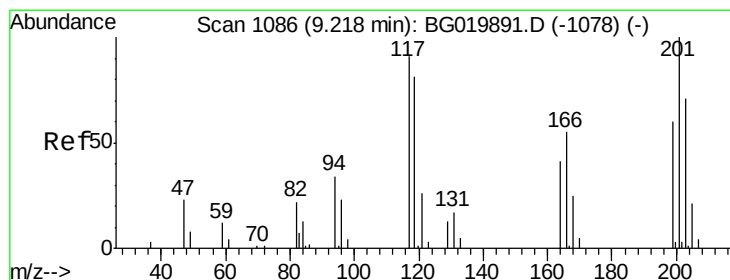
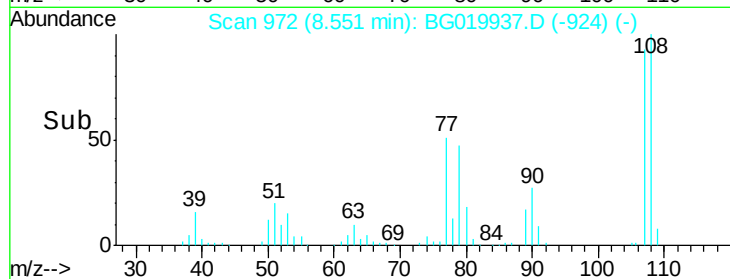
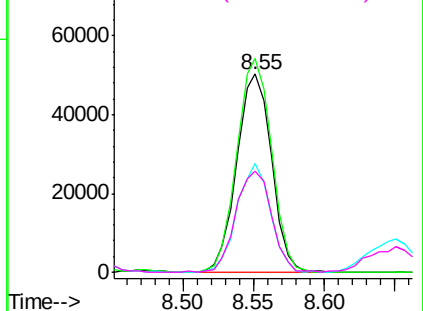
#17
2-Methylphenol
Concen: 41.80 ng
RT: 8.55 min Scan# 972
Delta R.T. -0.02 min
Lab File: BG019937.D
Acq: 5 Dec 2015 11:52

Instrument :
BNA_G
ClientSampleId :
PB87014BSD

Tot Ion:107 Resp: 86697
Ion Ratio Lower Upper
107 100
108 107.8 86.5 129.7
77 55.0 34.6 51.8#
79 51.0 32.3 48.5#

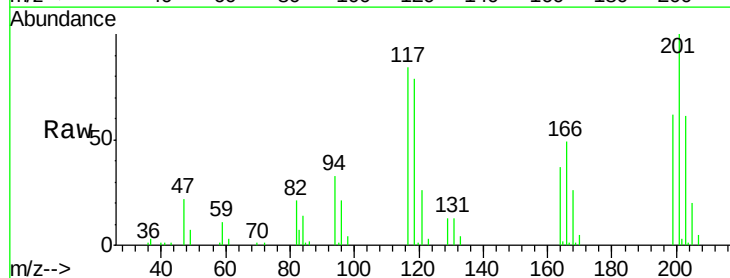


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

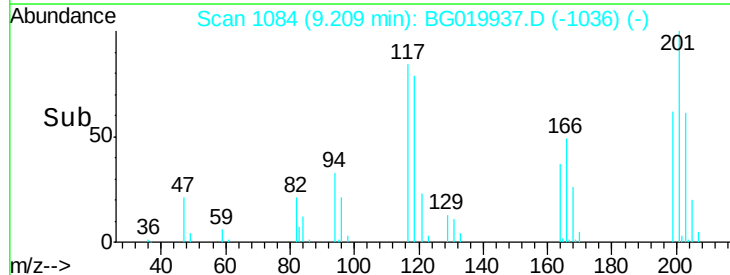
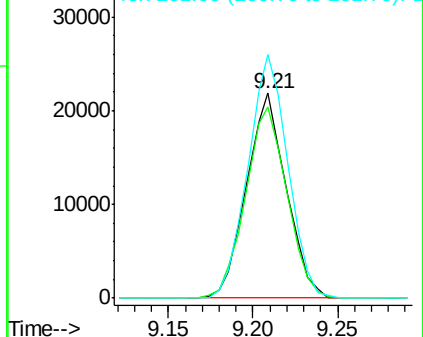


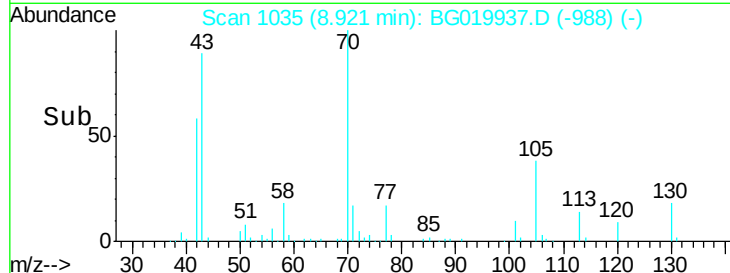
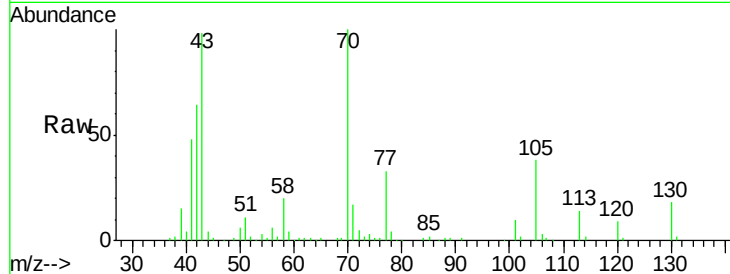
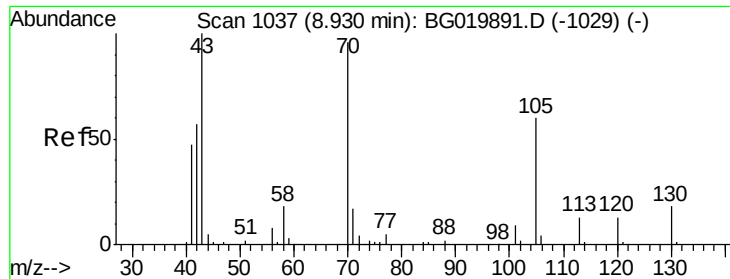
#18
Hexachloroethane
Concen: 36.21 ng
RT: 9.21 min Scan# 1084
Delta R.T. -0.02 min
Lab File: BG019937.D
Acq: 5 Dec 2015 11:52

Tgt Ion:117 Resp: 35791
Ion Ratio Lower Upper
117 100
119 93.4 71.7 107.5
201 121.9 90.9 136.3



Abundance Ion 117.00 (116.70 to 117.70): E
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E

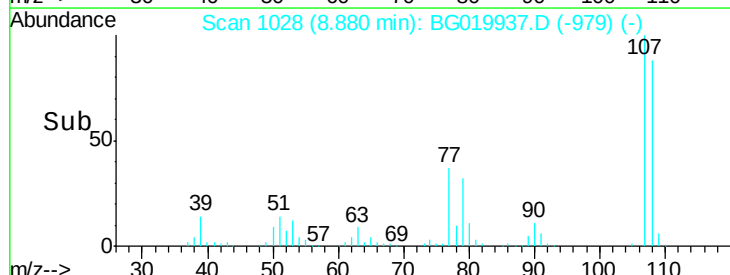
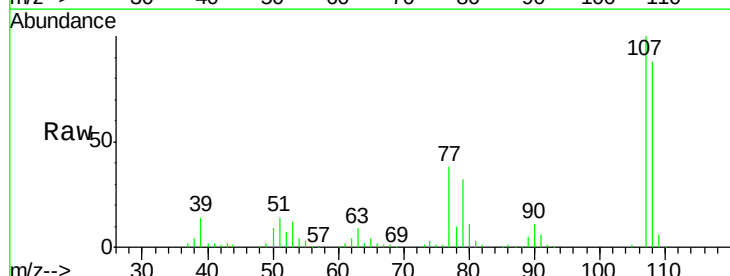
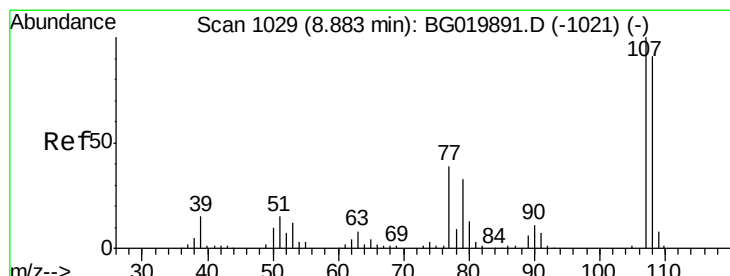
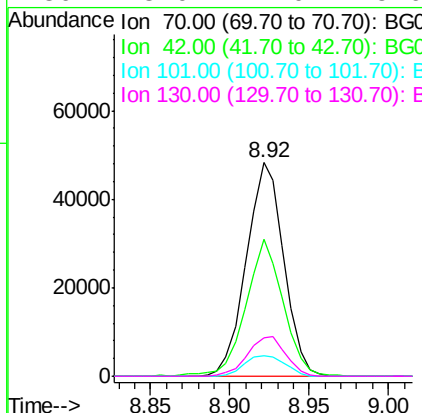




#19
n-Nitroso-di-n-propylamine
Concen: 35.82 ng
RT: 8.92 min Scan# 1035
Delta R.T. -0.02 min
Lab File: BG019937.D
Acq: 5 Dec 2015 11:52

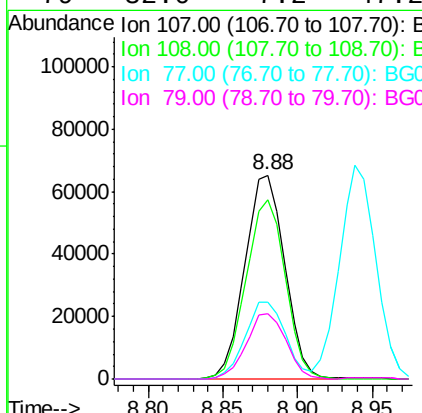
Instrument :
BNA_G
ClientSampleId :
PB87014BSD

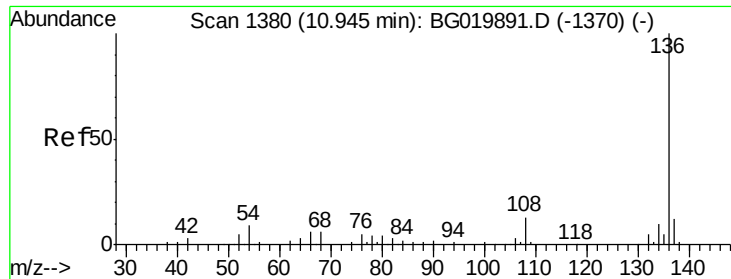
Tot Ion: 70 Resp: 78860
Ion Ratio Lower Upper
70 100
42 64.2 40.6 60.8#
101 9.7 8.6 13.0
130 18.0 17.0 25.6



#20
3+4-Methylphenols
Concen: 41.31 ng
RT: 8.88 min Scan# 1028
Delta R.T. -0.01 min
Lab File: BG019937.D
Acq: 5 Dec 2015 11:52

Tgt Ion: 107 Resp: 120654
Ion Ratio Lower Upper
107 100
108 88.0 72.2 112.2
77 37.6 13.4 53.4
79 32.0 7.2 47.2

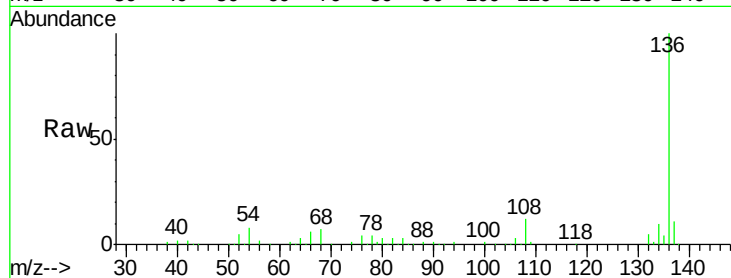




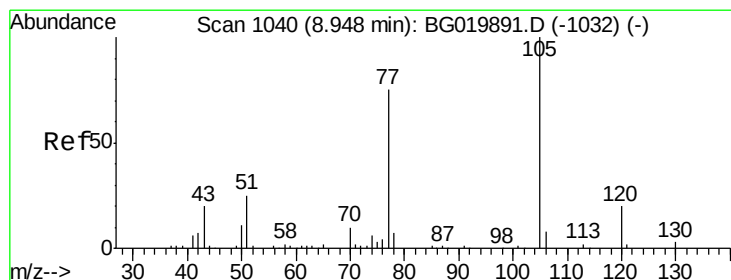
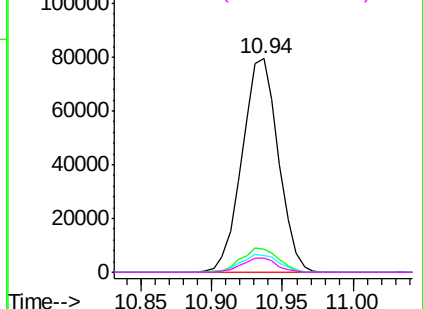
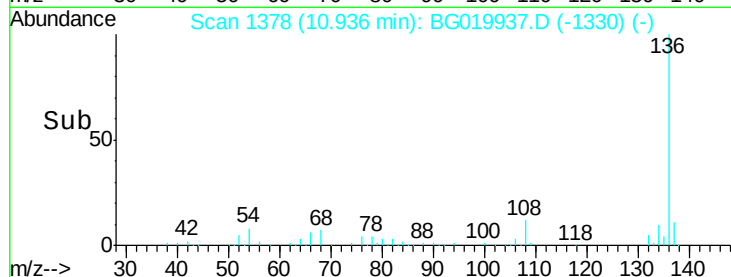
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.94 min Scan# 1378
Delta R.T. -0.02 min
Lab File: BG019937.D
Acq: 5 Dec 2015 11:52

Instrument :
BNA_G
ClientSampleId :
PB87014BSD

Tot Ion:136	Resp:	142895
Ion Ratio	Lower	Upper
136	100	
137	11.0	8.6 12.8
54	8.1	5.4 8.2
68	6.6	5.3 7.9

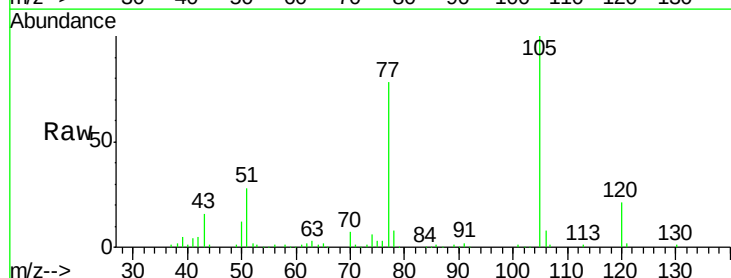


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

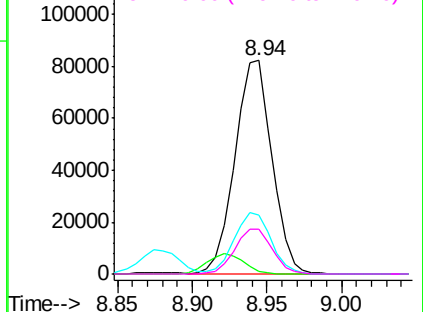
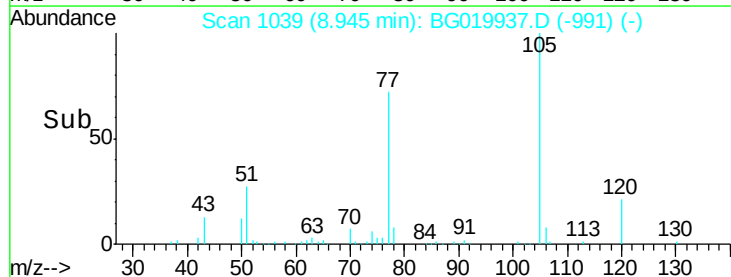


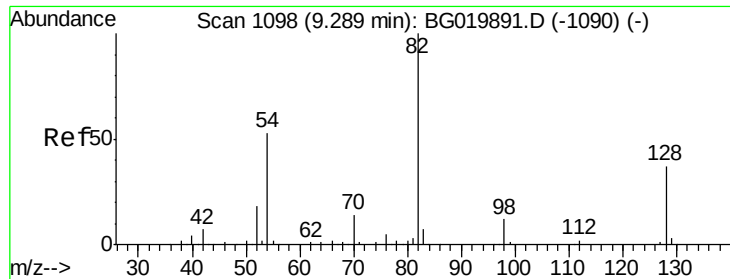
#22
Acetophenone
Concen: 36.28 ng
RT: 8.94 min Scan# 1039
Delta R.T. -0.02 min
Lab File: BG019937.D
Acq: 5 Dec 2015 11:52

Tgt Ion:105	Resp:	142099
Ion Ratio	Lower	Upper
105	100	
71	1.3	2.1 3.1#
51	27.7	17.8 26.8#
120	20.9	17.7 26.5



Abundance Ion 105.00 (104.70 to 105.70): E
Ion 71.00 (70.70 to 71.70): BGC
Ion 51.00 (50.70 to 51.70): BGC
Ion 120.00 (119.70 to 120.70): E

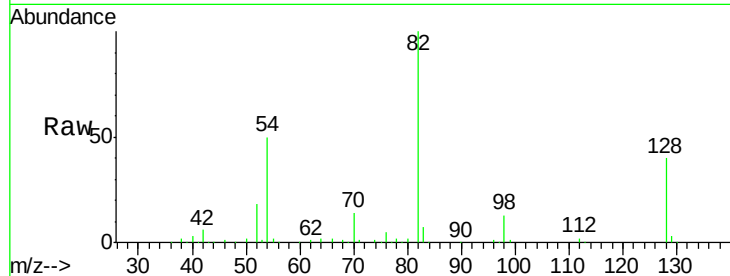




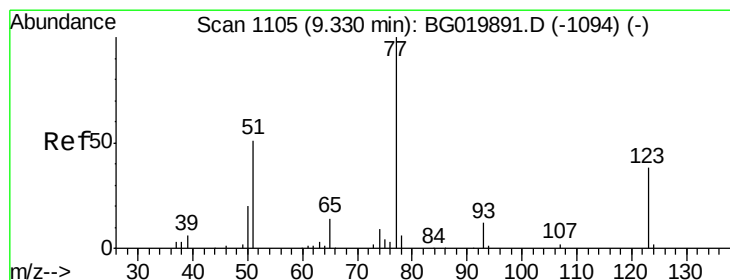
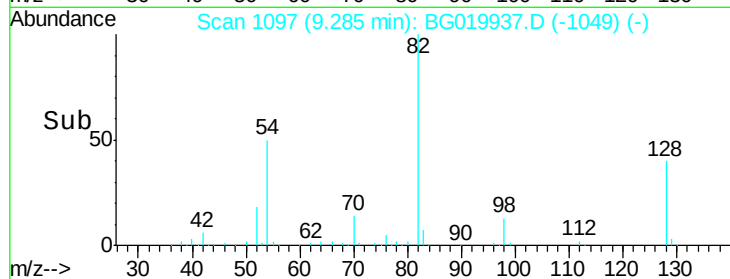
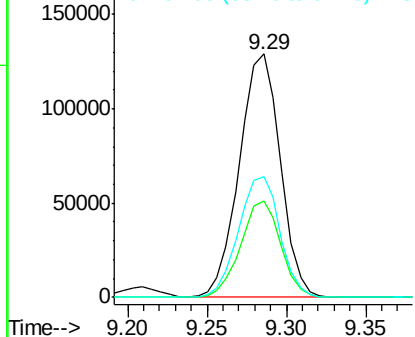
#23
 Nitrobenzene-d5
 Concen: 82.88 ng
 RT: 9.29 min Scan# 1097
 Delta R.T. -0.02 min
 Lab File: BG019937.D
 Acq: 5 Dec 2015 11:52

Instrument :
 BNA_G
 ClientSampleId :
 PB87014BSD

Tot Ion: 82 Resp: 232070
 Ion Ratio Lower Upper
 82 100
 128 39.8 36.7 55.1
 54 49.6 33.8 50.8

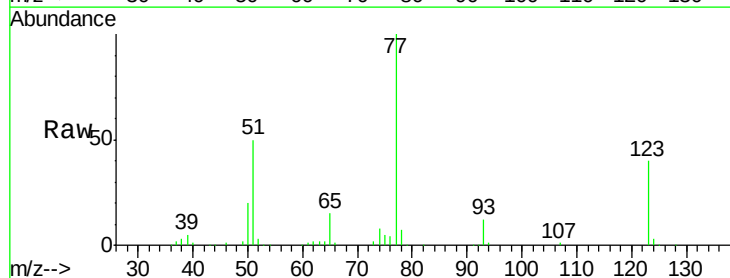


Abundance Ion 82.00 (81.70 to 82.70): BGC
 Ion 128.00 (127.70 to 128.70): BGC
 Ion 54.00 (53.70 to 54.70): BGC

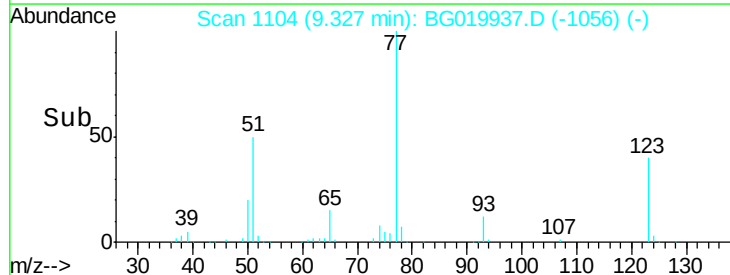
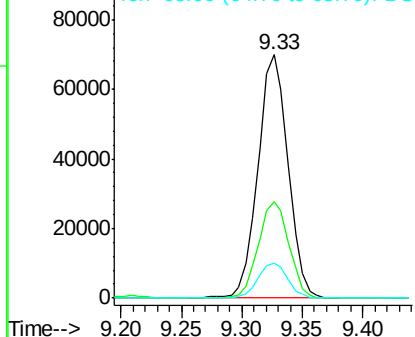


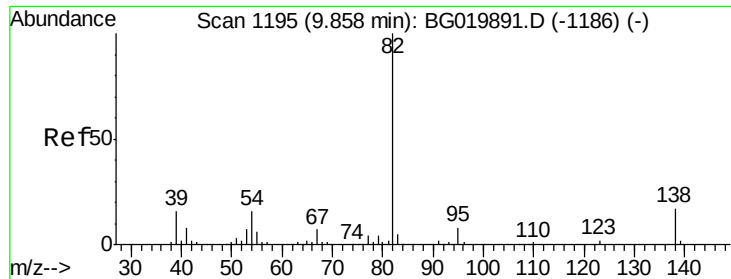
#24
 Nitrobenzene
 Concen: 39.75 ng
 RT: 9.33 min Scan# 1104
 Delta R.T. -0.02 min
 Lab File: BG019937.D
 Acq: 5 Dec 2015 11:52

Tgt Ion: 77 Resp: 120720
 Ion Ratio Lower Upper
 77 100
 123 39.5 38.2 57.2
 65 14.6 10.6 16.0



Abundance Ion 77.00 (76.70 to 77.70): BGC
 Ion 123.00 (122.70 to 123.70): BGC
 Ion 65.00 (64.70 to 65.70): BGC

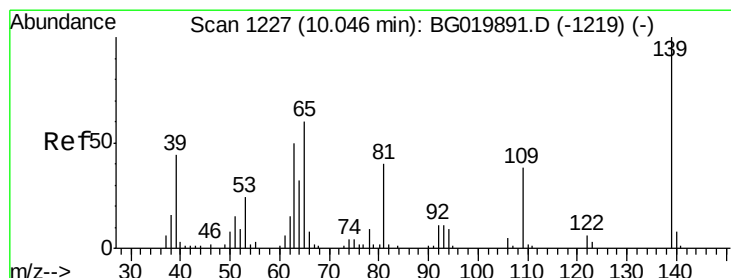
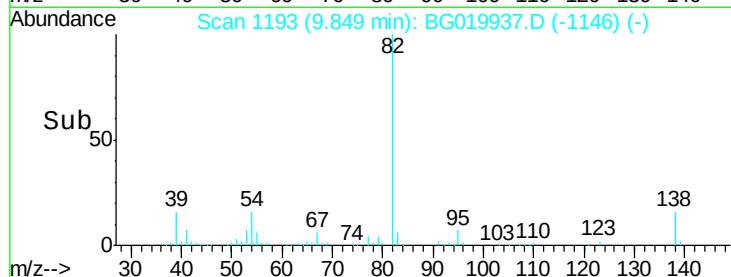
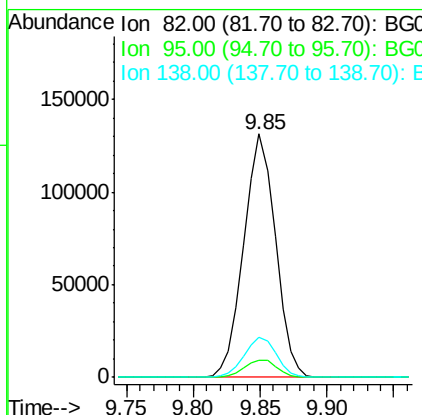
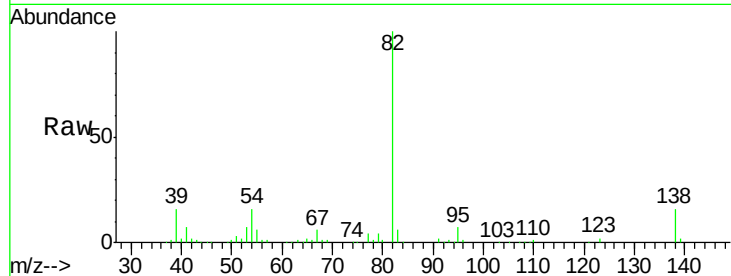




#25
Isophorone
Concen: 36.05 ng
RT: 9.85 min Scan# 1193
Delta R.T. -0.02 min
Lab File: BG019937.D
Acq: 5 Dec 2015 11:52

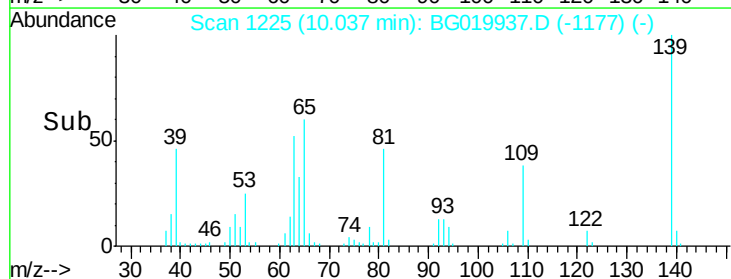
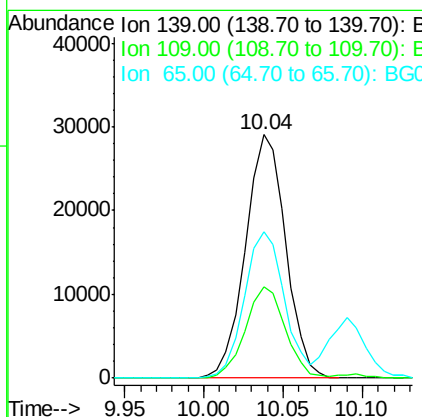
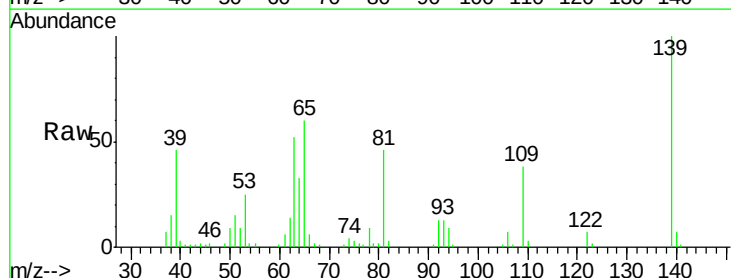
Instrument :
BNA_G
ClientSampleId :
PB87014BSD

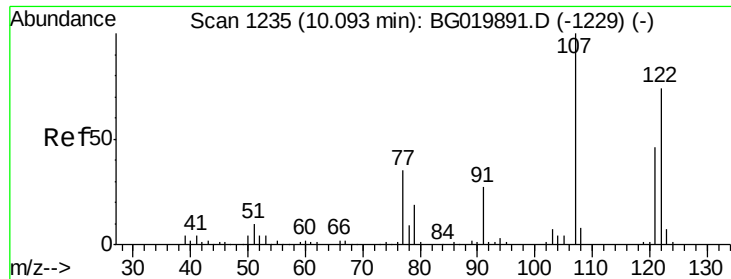
Tot Ion	82	Resp	216392
Ion Ratio	Lower	Upper	
82	100		
95	7.2	5.2	7.8
138	16.3	14.4	21.6



#26
2-Nitrophenol
Concen: 43.70 ng
RT: 10.04 min Scan# 1225
Delta R.T. -0.02 min
Lab File: BG019937.D
Acq: 5 Dec 2015 11:52

Tgt Ion	139	Resp	51262
Ion Ratio	Lower	Upper	
139	100		
109	37.7	20.1	30.1#
65	60.2	34.1	51.1#

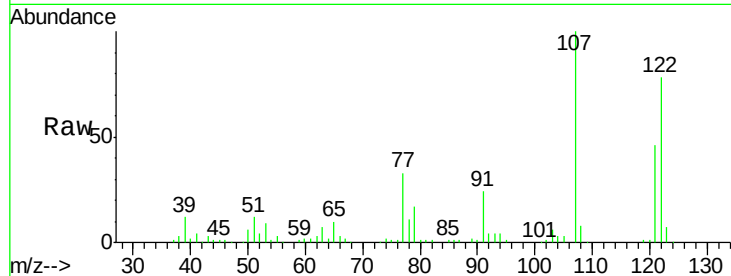




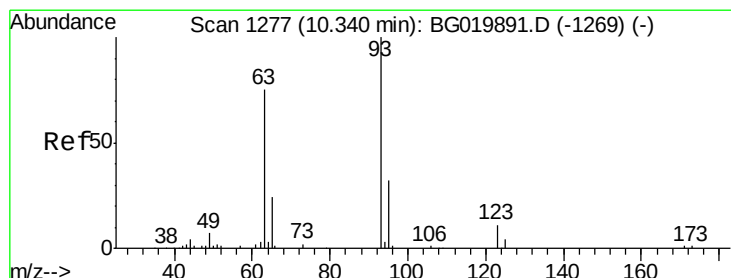
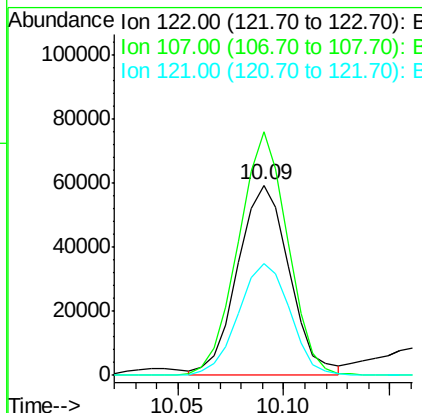
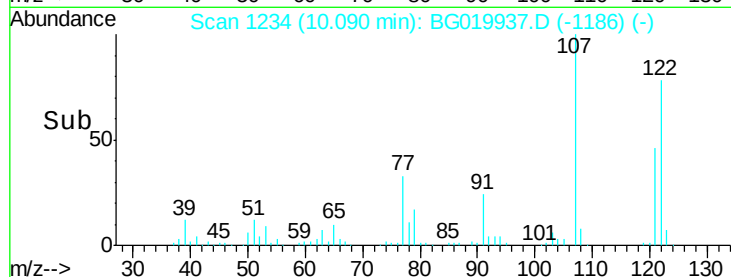
#27
 2,4-Dimethylphenol
 Concen: 41.14 ng
 RT: 10.09 min Scan# 1234
 Delta R.T. -0.02 min
 Lab File: BG019937.D
 Acq: 5 Dec 2015 11:52

Instrument :
 BNA_G
 ClientSampleId :
 PB87014BSD

Tot Ion:122 Resp: 100482
 Ion Ratio Lower Upper
 122 100
 107 127.8 91.6 137.4
 121 58.8 47.3 70.9

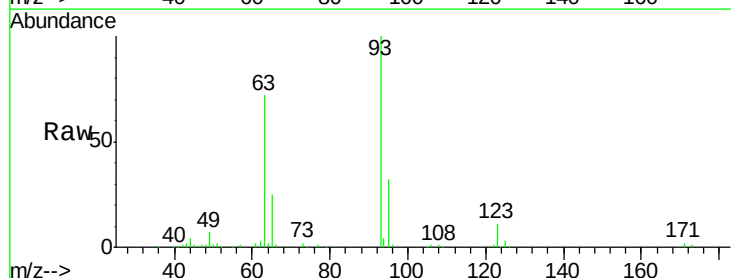


Abundance Ion 122.00 (121.70 to 122.70): E
 Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E

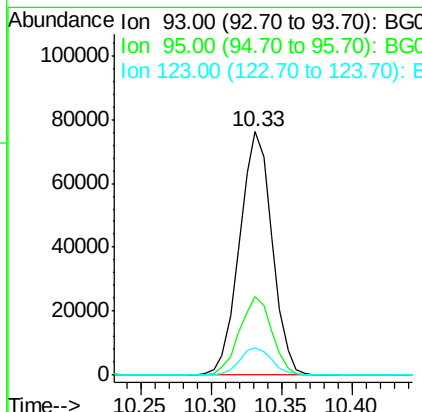
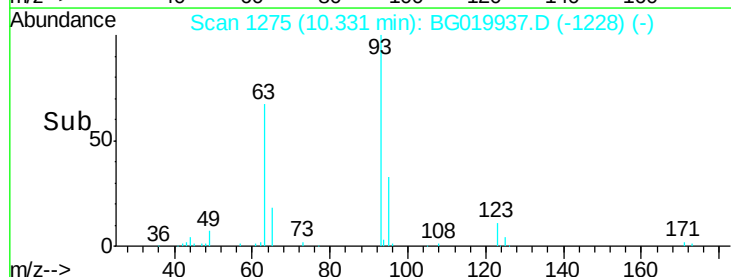


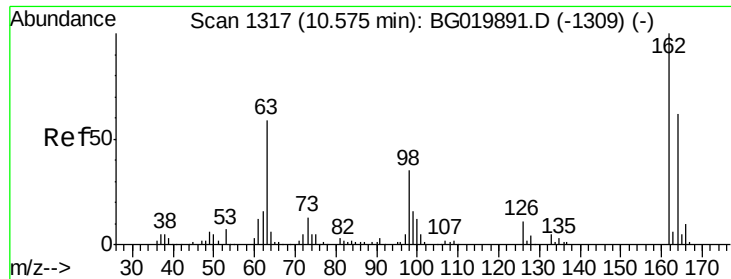
#28
 bis(2-Chloroethoxy)methane
 Concen: 41.79 ng
 RT: 10.33 min Scan# 1275
 Delta R.T. -0.02 min
 Lab File: BG019937.D
 Acq: 5 Dec 2015 11:52

Tgt Ion: 93 Resp: 122586
 Ion Ratio Lower Upper
 93 100
 95 32.2 25.7 38.5
 123 11.1 8.6 12.8



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

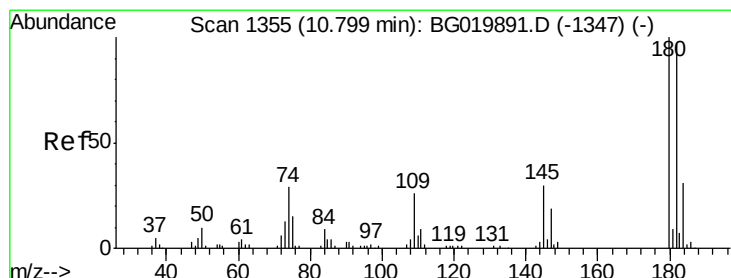
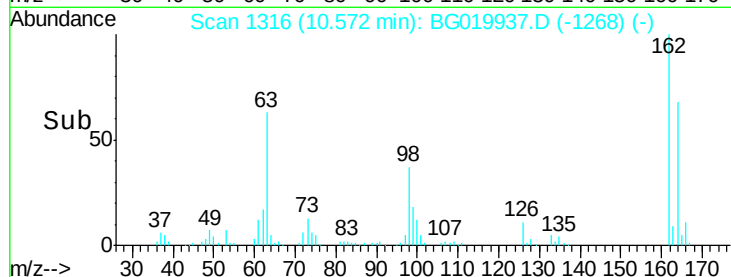
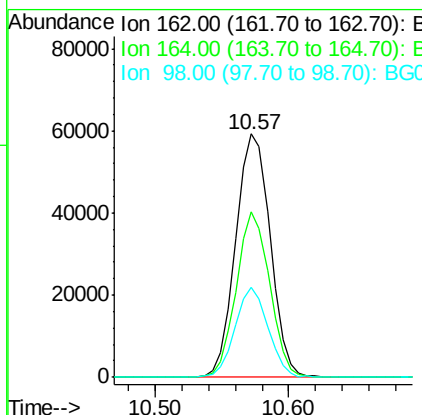
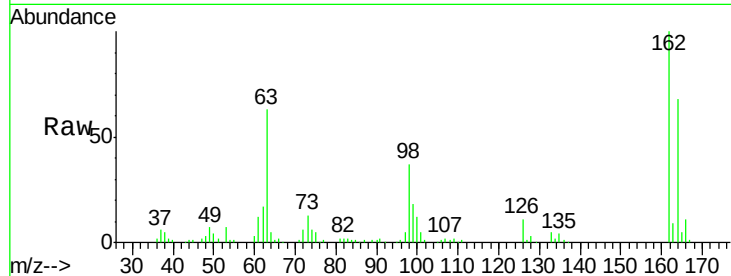




#29
2,4-Dichlorophenol
Concen: 42.61 ng
RT: 10.57 min Scan# 1316
Delta R.T. -0.02 min
Lab File: BG019937.D
Acq: 5 Dec 2015 11:52

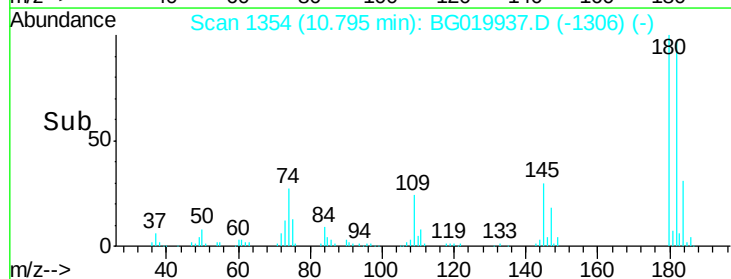
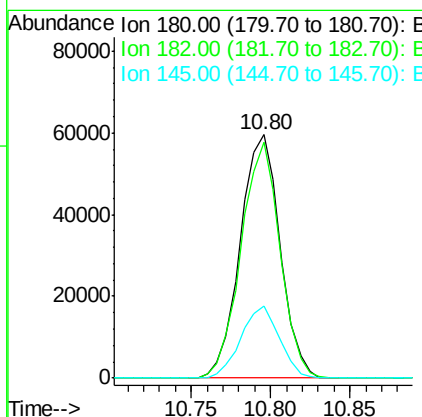
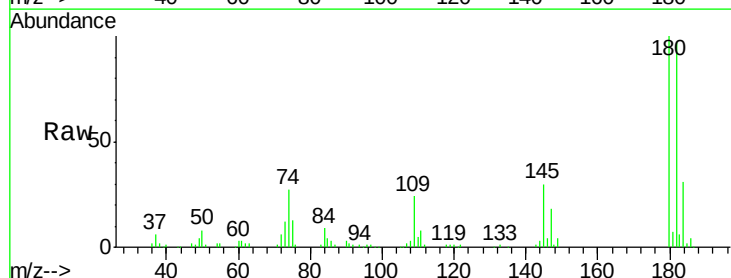
Instrument :
BNA_G
ClientSampleId :
PB87014BSD

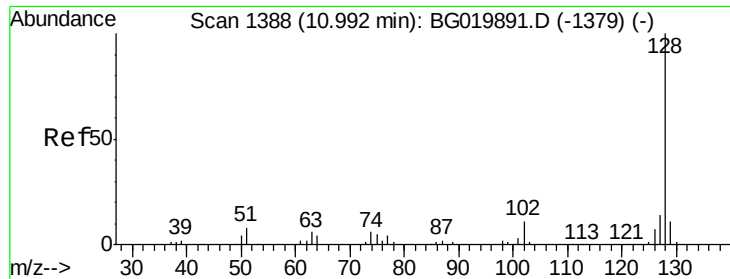
Tot Ion	Ratio	Lower	Upper
162	100		
164	67.8	42.3	82.3
98	36.7	11.5	51.5



#30
1,2,4-Trichlorobenzene
Concen: 36.75 ng
RT: 10.80 min Scan# 1354
Delta R.T. -0.02 min
Lab File: BG019937.D
Acq: 5 Dec 2015 11:52

Tgt Ion	Ratio	Lower	Upper
180	100		
182	96.7	79.7	119.5
145	29.6	22.0	33.0

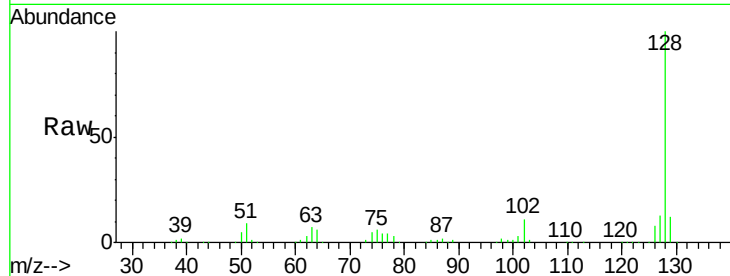




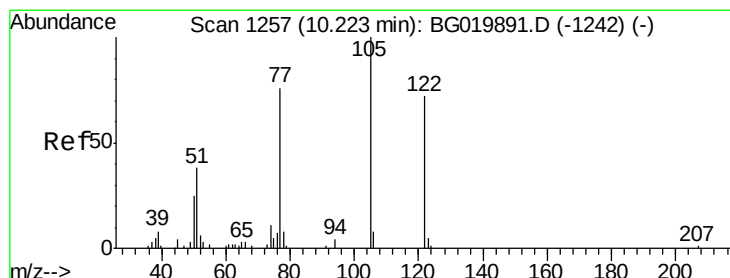
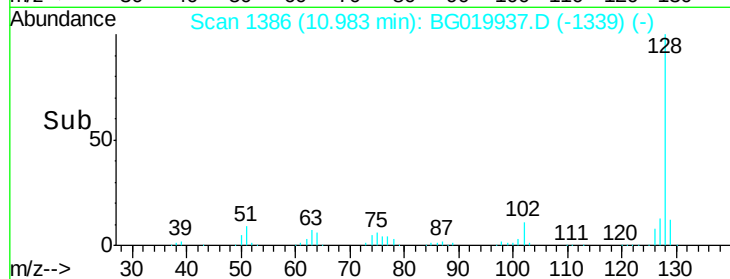
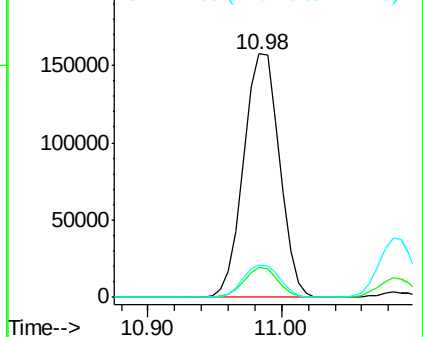
#31
Naphthalene
Concen: 38.13 ng
RT: 10.98 min Scan# 1386
Delta R.T. -0.02 min
Lab File: BG019937.D
Acq: 5 Dec 2015 11:52

Instrument :
BNA_G
ClientSampleId :
PB87014BSD

Tot Ion:128 Resp: 291892
Ion Ratio Lower Upper
128 100
129 12.3 8.5 12.7
127 13.4 10.6 16.0

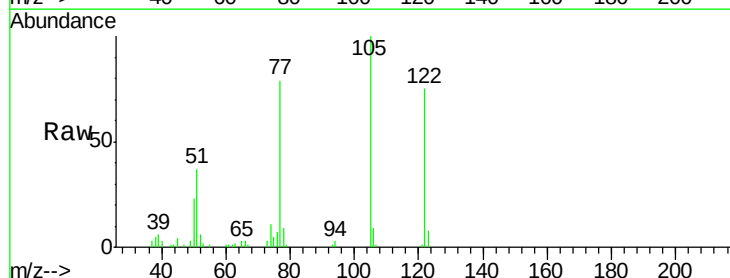


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

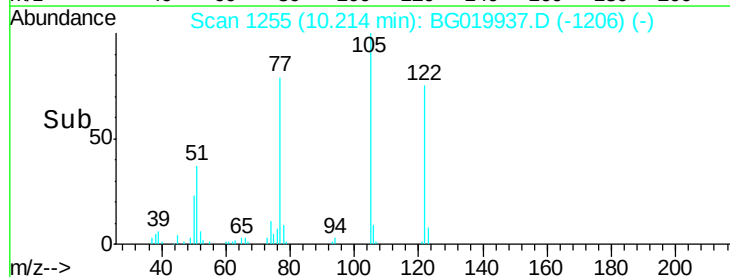
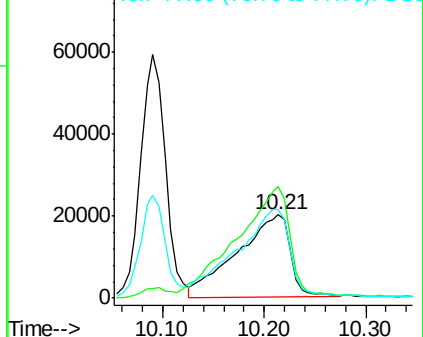


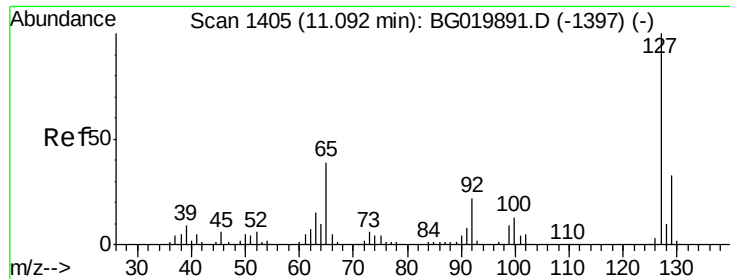
#32
Benzoic acid
Concen: 44.90 ng
RT: 10.21 min Scan# 1255
Delta R.T. -0.01 min
Lab File: BG019937.D
Acq: 5 Dec 2015 11:52

Tgt Ion:122 Resp: 73192
Ion Ratio Lower Upper
122 100
105 133.4 103.8 143.8
77 105.8 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

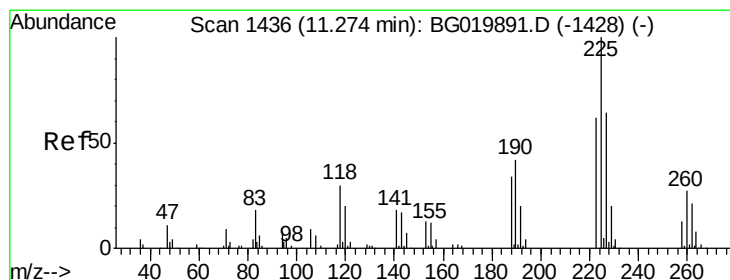
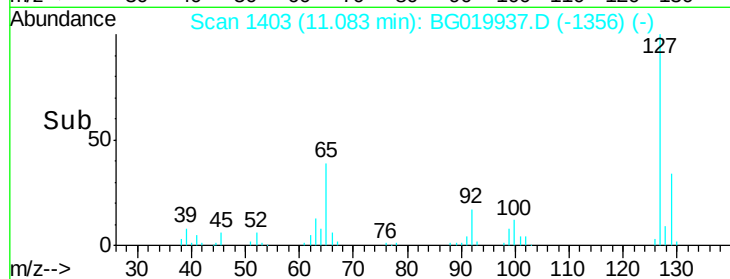
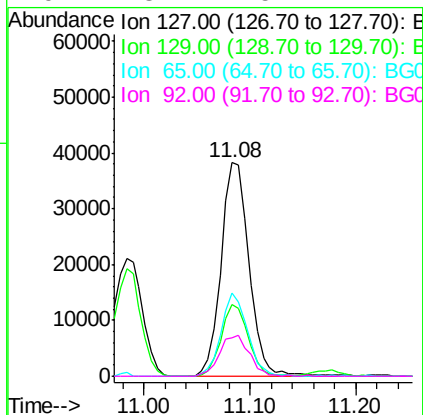
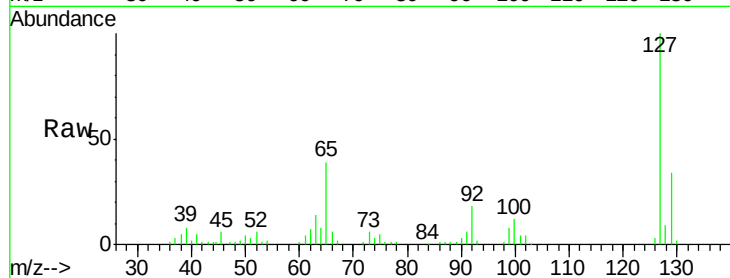




#33
4-Chloroaniline
Concen: 20.92 ng
RT: 11.08 min Scan# 1403
Delta R.T. -0.02 min
Lab File: BG019937.D
Acq: 5 Dec 2015 11:52

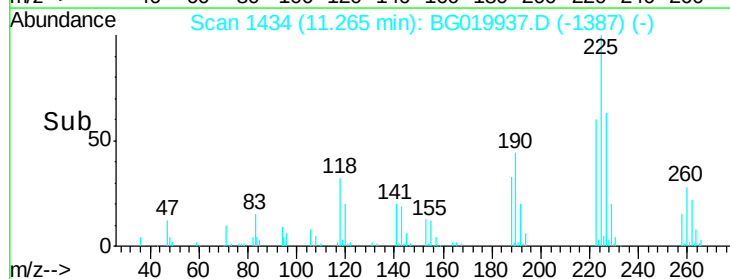
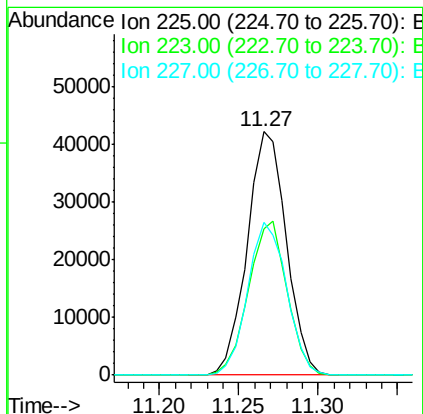
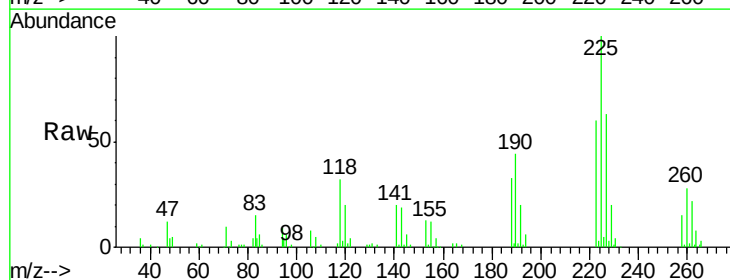
Instrument :
BNA_G
ClientSampleId :
PB87014BSD

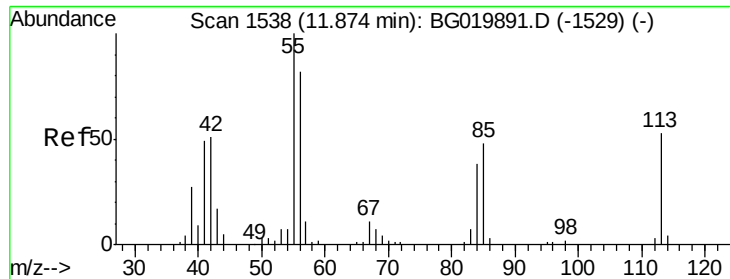
Tot Ion:	127	Resp:	70562
Ion	Ratio	Lower	Upper
127	100		
129	33.6	24.6	37.0
65	39.0	22.6	33.8
92	18.1	15.1	22.7



#34
Hexachlorobutadiene
Concen: 34.83 ng
RT: 11.27 min Scan# 1434
Delta R.T. -0.02 min
Lab File: BG019937.D
Acq: 5 Dec 2015 11:52

Tgt Ion:	225	Resp:	72450
Ion	Ratio	Lower	Upper
225	100		
223	59.9	51.0	76.4
227	62.6	51.8	77.8





#35

Caprolactam

Concen: 25.38 ng

RT: 11.86 min Scan# 1535

Delta R.T. -0.03 min

Lab File: BG019937.D

Acq: 5 Dec 2015 11:52

Instrument :

BNA_G

ClientSampleId :

PB87014BSD

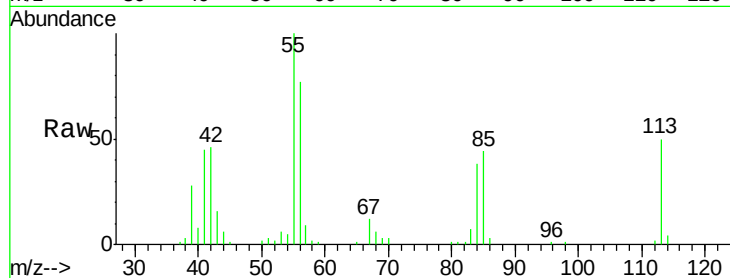
Tot Ion:113 Resp: 23574

Ion Ratio Lower Upper

113 100

55 198.9 135.0 175.0#

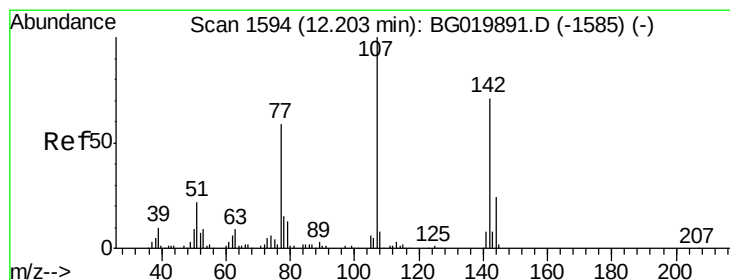
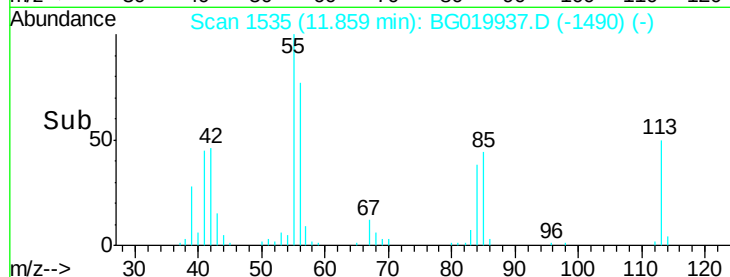
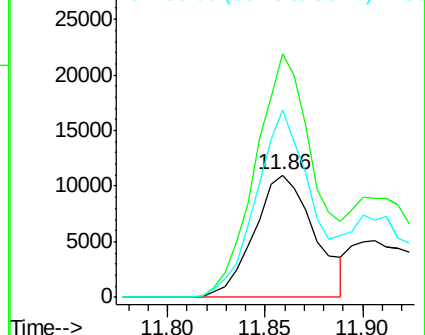
56 152.8 83.4 123.4#



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BGC

Ion 56.00 (55.70 to 56.70): BGC



#36

4-Chloro-3-methylphenol

Concen: 39.41 ng

RT: 12.19 min Scan# 1592

Delta R.T. -0.02 min

Lab File: BG019937.D

Acq: 5 Dec 2015 11:52

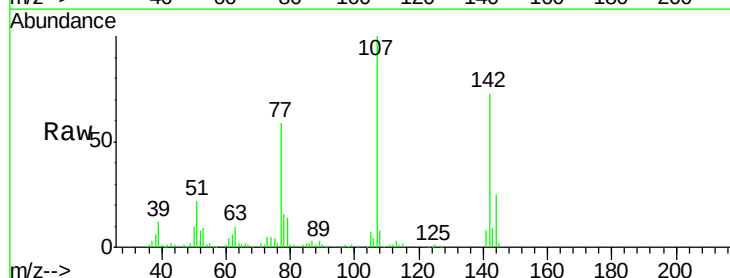
Tgt Ion:107 Resp: 122470

Ion Ratio Lower Upper

107 100

144 25.1 20.6 31.0

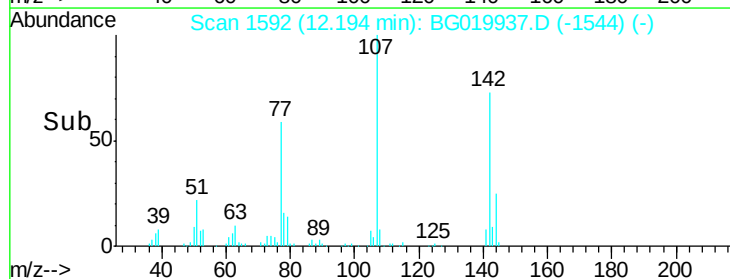
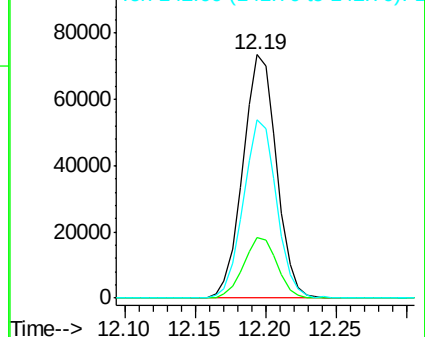
142 73.1 62.6 93.8

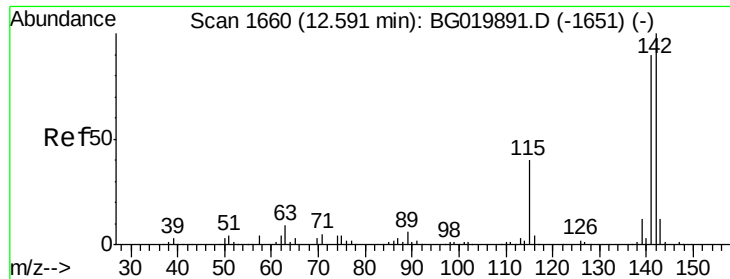


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

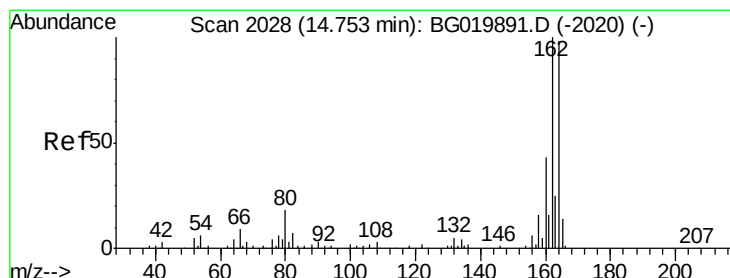
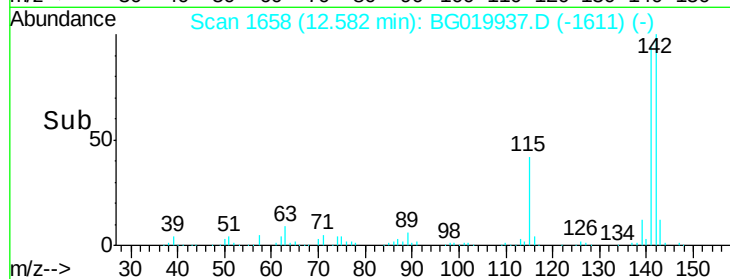
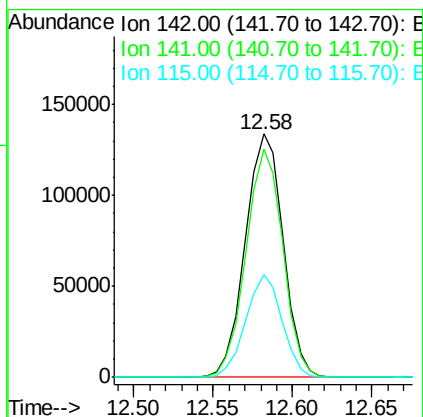
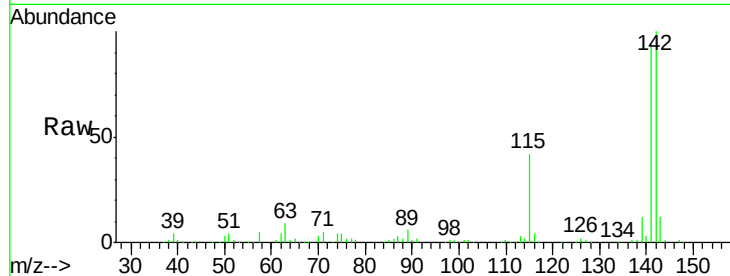




#37
2-Methylnaphthalene
Concen: 39.59 ng
RT: 12.58 min Scan# 1658
Delta R.T. -0.02 min
Lab File: BG019937.D
Acq: 5 Dec 2015 11:52

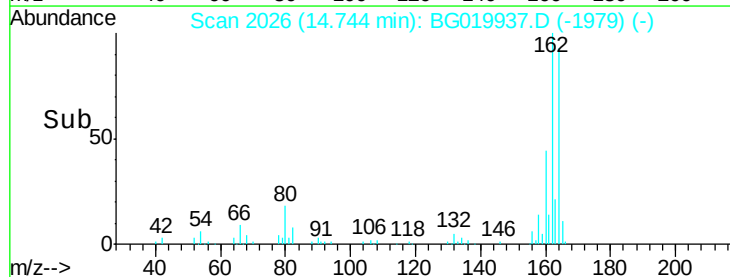
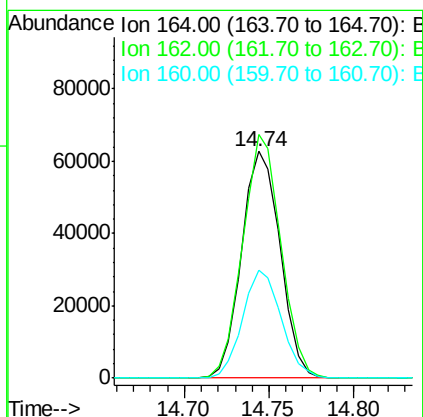
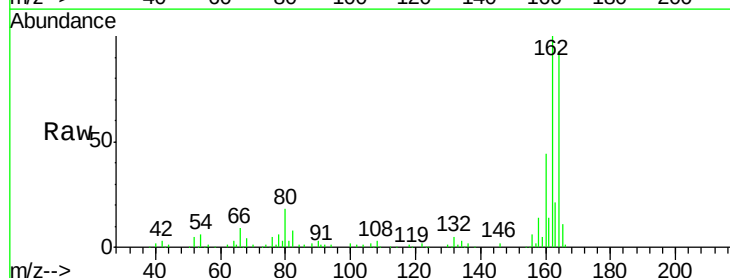
Instrument :
BNA_G
ClientSampleId :
PB87014BSD

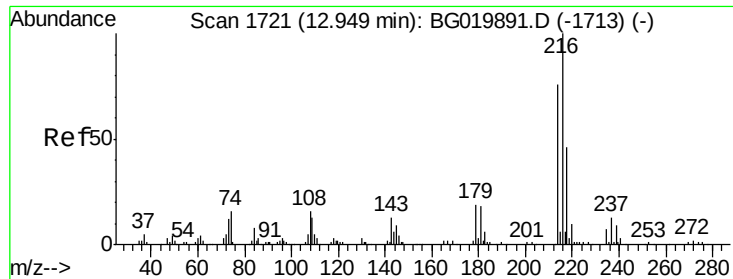
Tot Ion:142 Resp: 222076
Ion Ratio Lower Upper
142 100
141 93.6 74.6 112.0
115 42.1 27.4 41.0#



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.74 min Scan# 2026
Delta R.T. -0.02 min
Lab File: BG019937.D
Acq: 5 Dec 2015 11:52

Tgt Ion:164 Resp: 99469
Ion Ratio Lower Upper
164 100
162 107.5 78.8 118.2
160 47.6 36.4 54.6





#39

1,2,4,5-Tetrachlorobenzene

Concen: 36.71 ng

RT: 12.95 min Scan# 1720

Delta R.T. -0.02 min

Lab File: BG019937.D

Acq: 5 Dec 2015 11:52

Instrument :

BNA_G

ClientSampleId :

PB87014BSD

Tot Ion:216 Resp: 138575

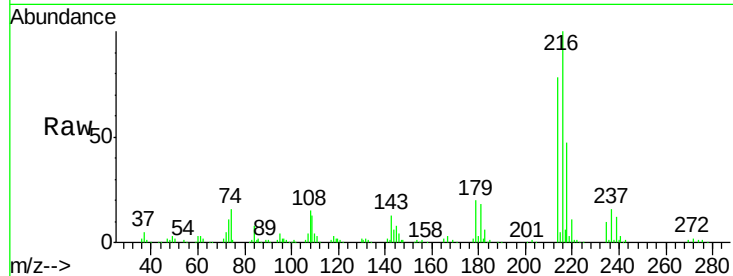
Ion Ratio Lower Upper

216 100

214 78.9 62.5 93.7

179 20.0 15.6 23.4

108 18.4 13.3 19.9

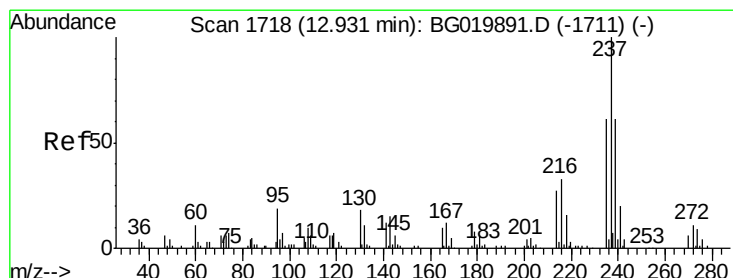
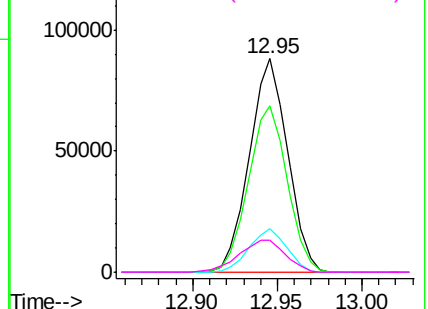
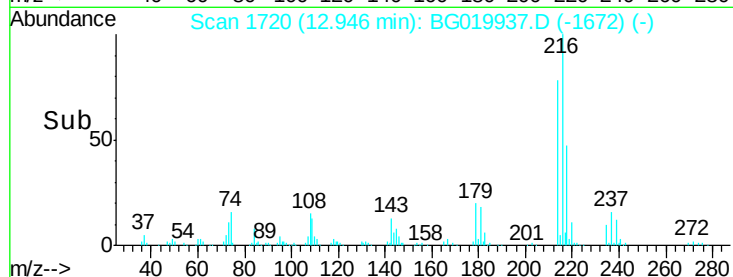


Abundance Ion 216.00 (215.70 to 216.70): E

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: 73.43 ng

RT: 12.93 min Scan# 1717

Delta R.T. -0.02 min

Lab File: BG019937.D

Acq: 5 Dec 2015 11:52

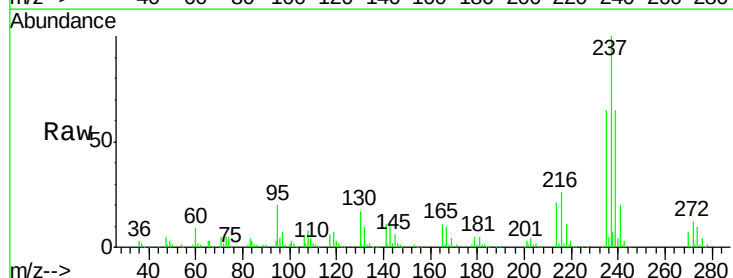
Tgt Ion:237 Resp: 158040

Ion Ratio Lower Upper

237 100

235 64.6 44.6 84.6

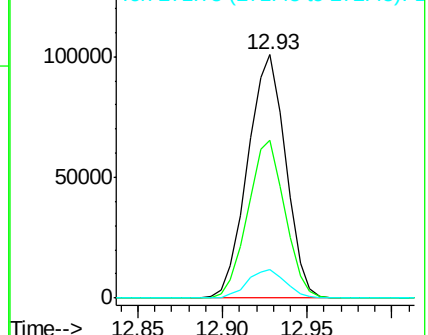
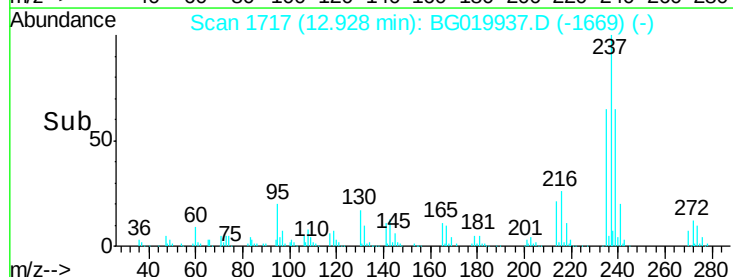
272 12.0 0.0 32.8

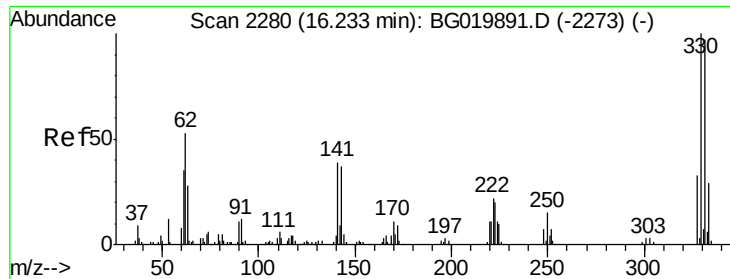


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E





#41

2,4,6-Tribromophenol

Concen: 78.40 ng

RT: 16.23 min Scan# 2279

Delta R.T. -0.01 min

Lab File: BG019937.D

Acq: 5 Dec 2015 11:52

Instrument :

BNA_G

ClientSampleId :

PB87014BSD

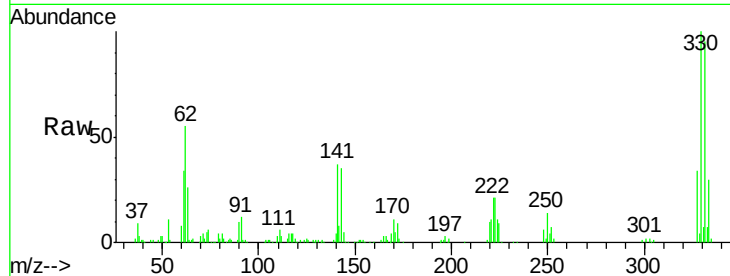
Tot Ion:330 Resp: 119318

Ion Ratio Lower Upper

330 100

332 95.2 78.1 117.1

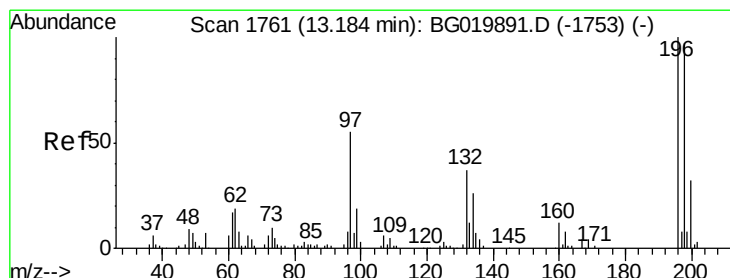
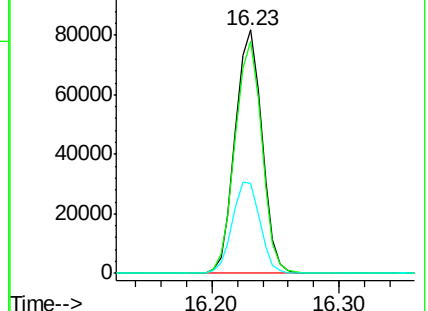
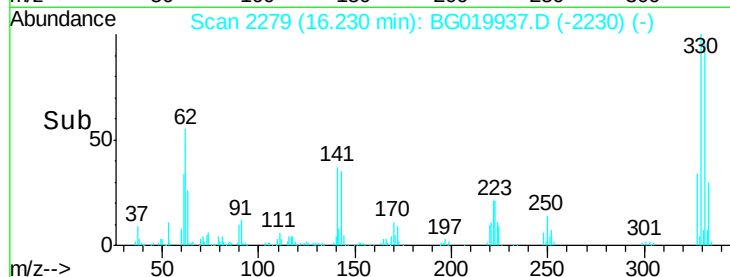
141 38.6 28.2 42.2



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: 38.51 ng

RT: 13.18 min Scan# 1760

Delta R.T. -0.02 min

Lab File: BG019937.D

Acq: 5 Dec 2015 11:52

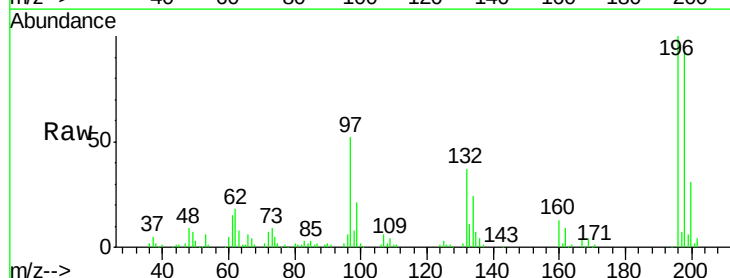
Tgt Ion:196 Resp: 96251

Ion Ratio Lower Upper

196 100

198 93.5 74.7 112.1

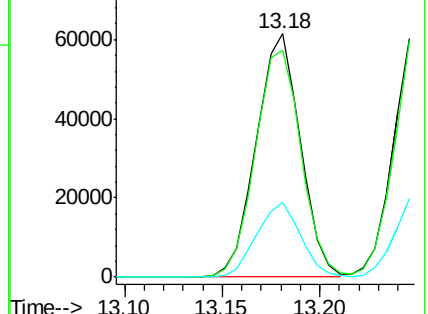
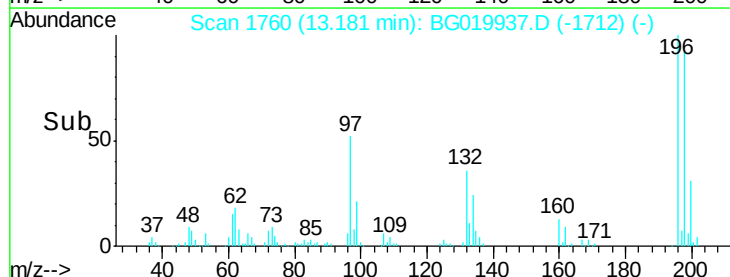
200 30.7 24.1 36.1

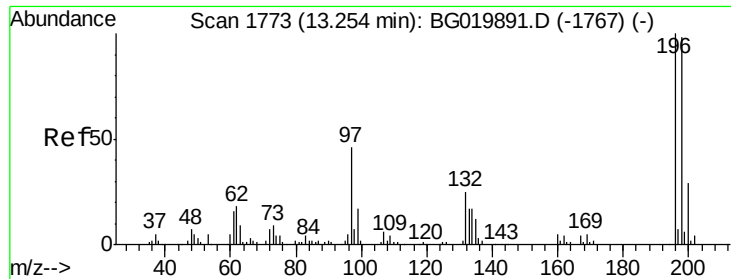


Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E

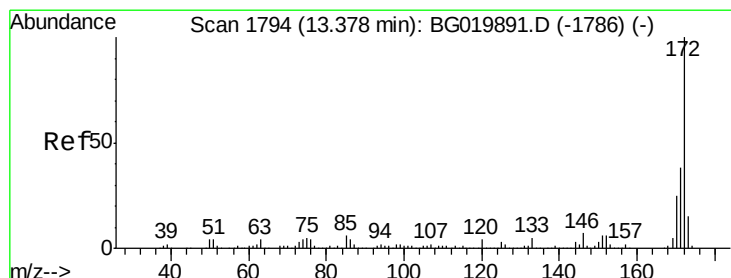
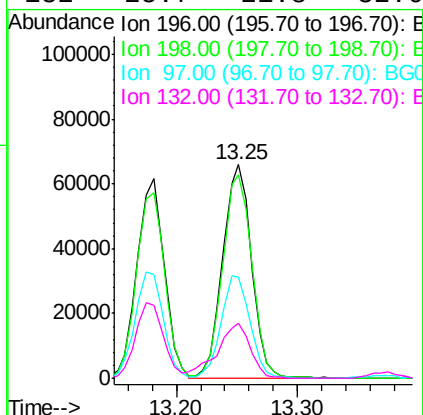
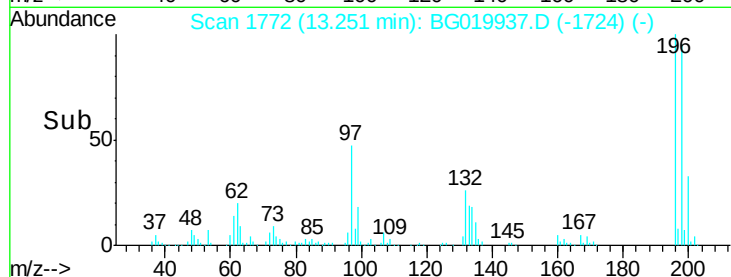
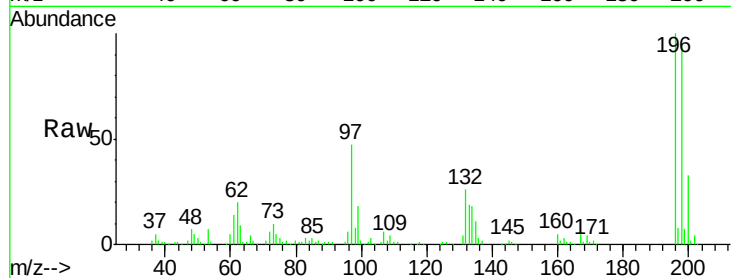




#43
 2,4,5-Trichlorophenol
 Concen: 41.32 ng
 RT: 13.25 min Scan# 1772
 Delta R.T. -0.02 min
 Lab File: BG019937.D
 Acq: 5 Dec 2015 11:52

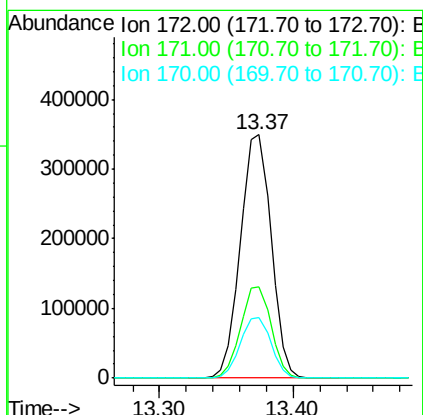
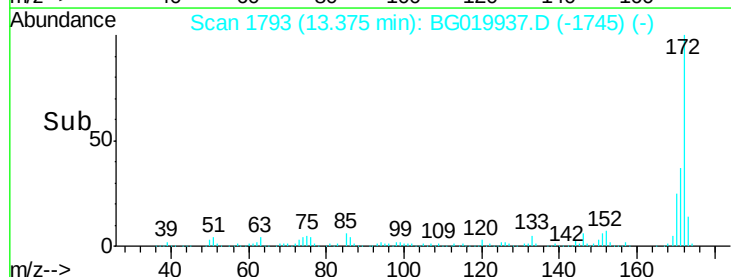
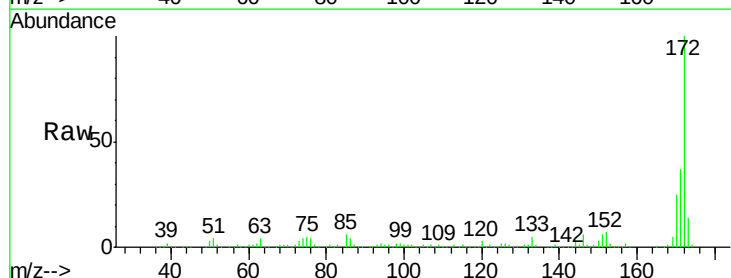
Instrument :
 BNA_G
 ClientSampleId :
 PB87014BSD

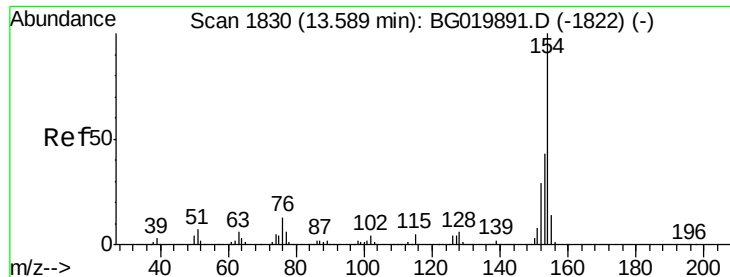
Tot Ion	196	Resp	109143
Ion Ratio	Lower	Upper	
196	100		
198	95.5	75.2	112.8
97	47.1	34.2	51.2
132	25.7	21.8	32.6



#44
 2-Fluorobiphenyl
 Concen: 76.38 ng
 RT: 13.37 min Scan# 1793
 Delta R.T. -0.02 min
 Lab File: BG019937.D
 Acq: 5 Dec 2015 11:52

Tgt Ion	172	Resp	556411
Ion Ratio	Lower	Upper	
172	100		
171	37.2	29.0	43.6
170	24.9	19.9	29.9





#45

1,1'-Biphenyl

Concen: 36.35 ng

RT: 13.58 min Scan# 1828

Delta R.T. -0.02 min

Lab File: BG019937.D

Acq: 5 Dec 2015 11:52

Instrument :

BNA_G

ClientSampleId :

PB87014BSD

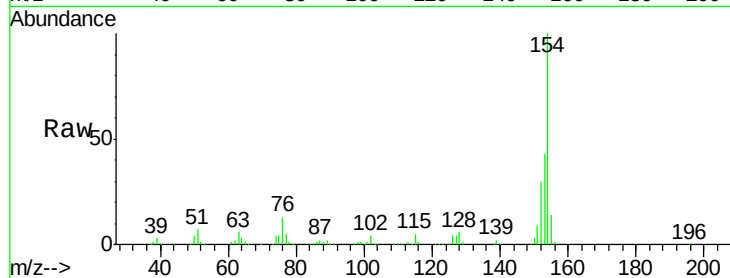
Tot Ion:154 Resp: 296751

Ion Ratio Lower Upper

154 100

153 42.7 21.9 61.9

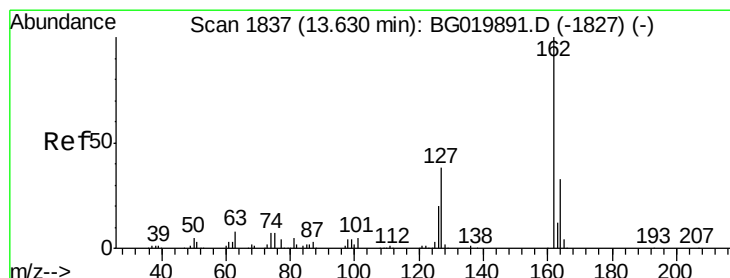
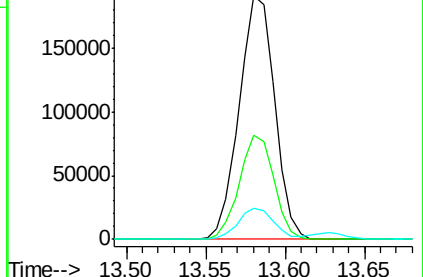
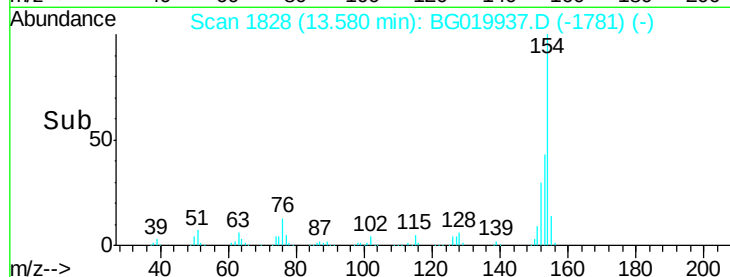
76 12.9 0.0 33.2



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: 37.98 ng

RT: 13.63 min Scan# 1836

Delta R.T. -0.02 min

Lab File: BG019937.D

Acq: 5 Dec 2015 11:52

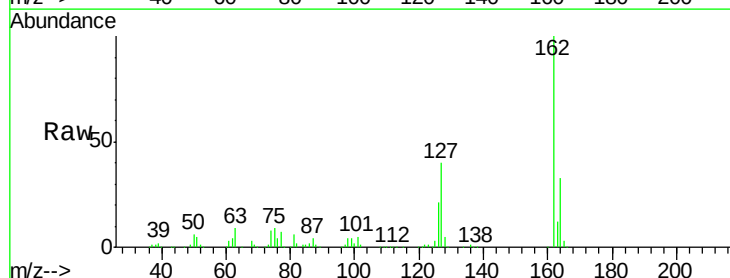
Tgt Ion:162 Resp: 238976

Ion Ratio Lower Upper

162 100

127 40.5 28.3 42.5

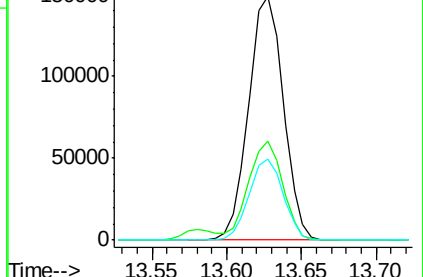
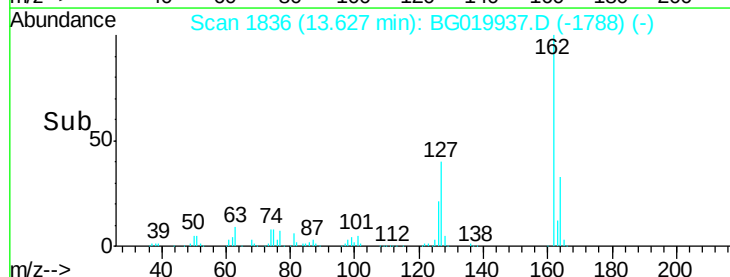
164 33.1 27.4 41.0

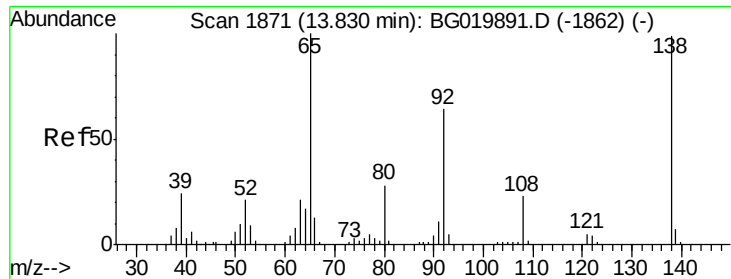


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

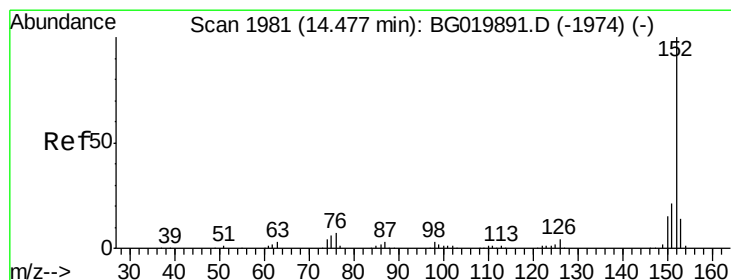
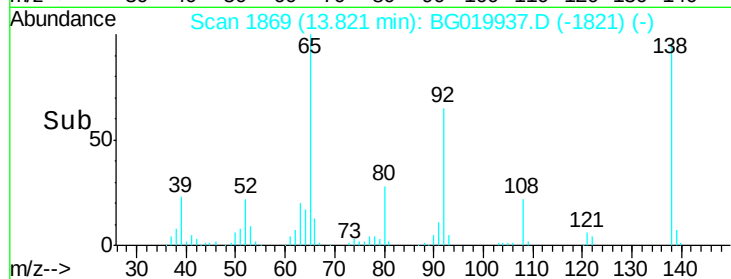
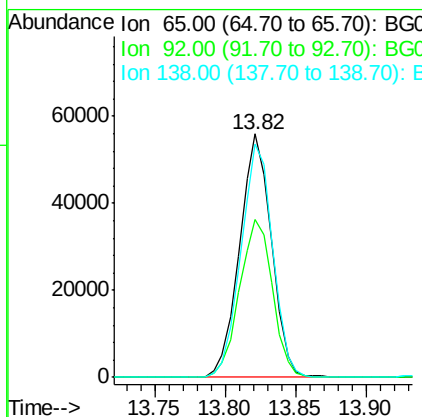
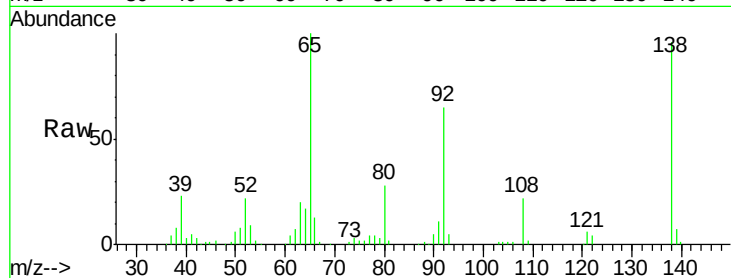




#47
2-Nitroaniline
Concen: 44.39 ng
RT: 13.82 min Scan# 1869
Delta R.T. -0.02 min
Lab File: BG019937.D
Acq: 5 Dec 2015 11:52

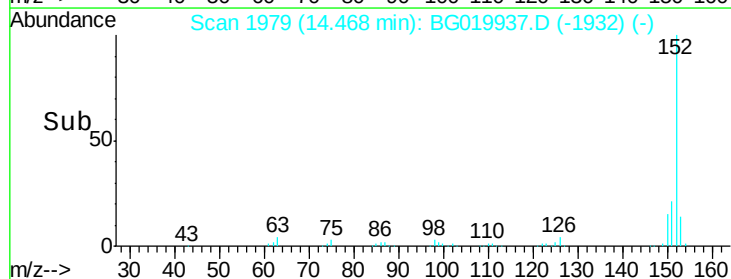
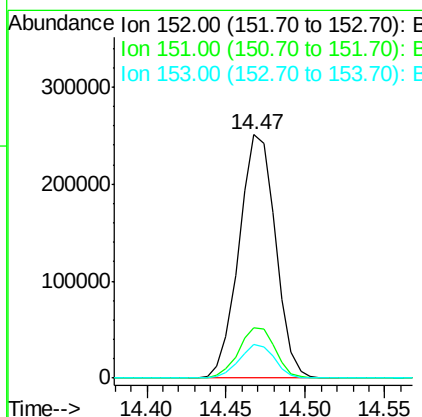
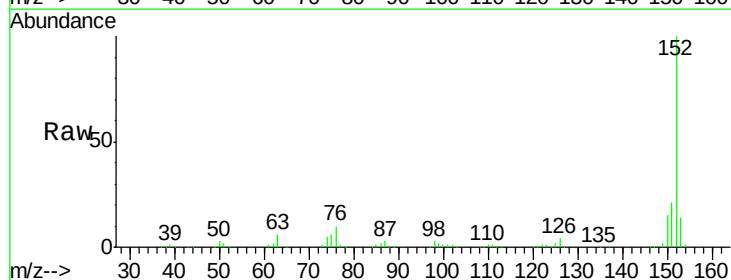
Instrument :
BNA_G
ClientSampleId :
PB87014BSD

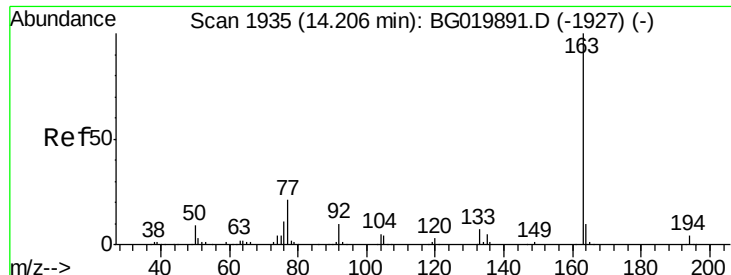
Tot Ion: 65 Resp: 88221
Ion Ratio Lower Upper
65 100
92 64.7 54.8 82.2
138 95.7 89.6 134.4



#48
Acenaphthylene
Concen: 37.42 ng
RT: 14.47 min Scan# 1979
Delta R.T. -0.02 min
Lab File: BG019937.D
Acq: 5 Dec 2015 11:52

Tgt Ion: 152 Resp: 401077
Ion Ratio Lower Upper
152 100
151 20.5 17.0 25.4
153 13.8 10.4 15.6





#49

Dimethylphthalate

Concen: 36.74 ng

RT: 14.20 min Scan# 1933

Delta R.T. -0.02 min

Lab File: BG019937.D

Acq: 5 Dec 2015 11:52

Instrument :

BNA_G

ClientSampleId :

PB87014BSD

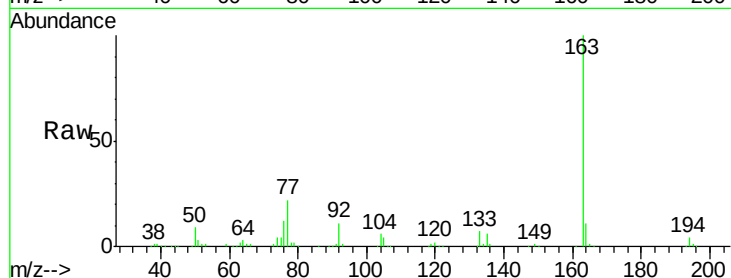
Tot Ion:163 Resp: 328772

Ion Ratio Lower Upper

163 100

194 4.0 3.1 4.7

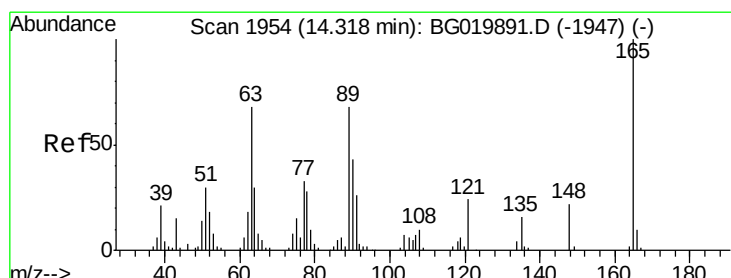
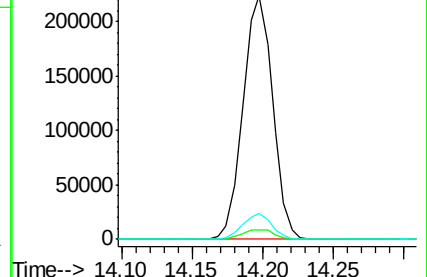
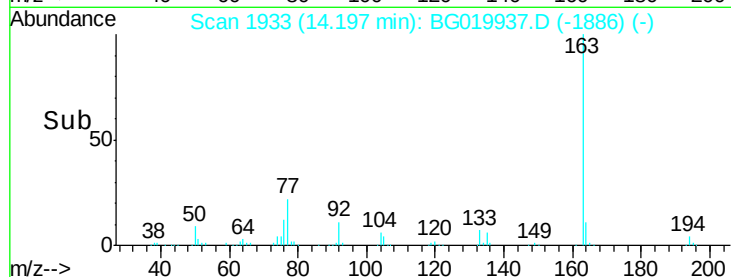
164 10.7 8.8 13.2



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 43.14 ng

RT: 14.31 min Scan# 1953

Delta R.T. -0.02 min

Lab File: BG019937.D

Acq: 5 Dec 2015 11:52

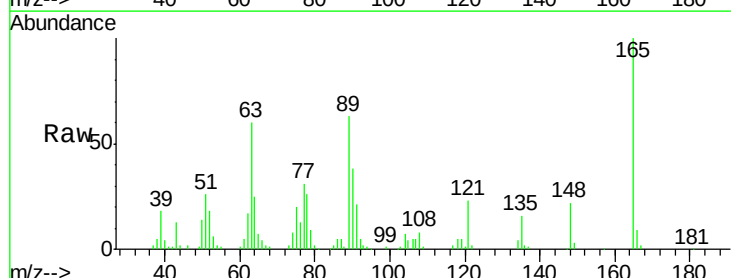
Tgt Ion:165 Resp: 72578

Ion Ratio Lower Upper

165 100

63 60.5 35.7 53.5#

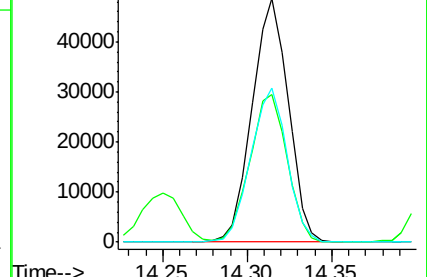
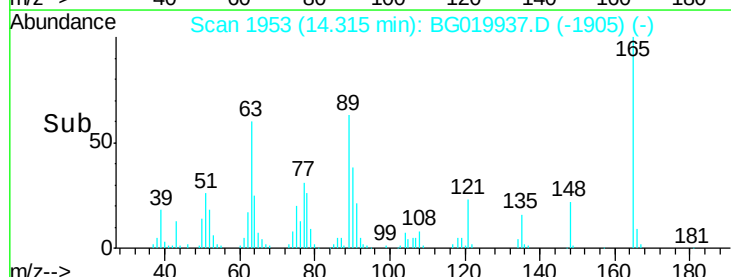
89 63.1 39.7 59.5#

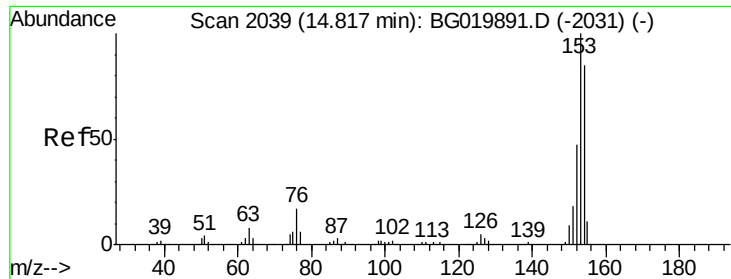


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BG0

Ion 89.00 (88.70 to 89.70): BG0





#51

Acenaphthene

Concen: 38.41 ng

RT: 14.81 min Scan# 2037

Delta R.T. -0.02 min

Lab File: BG019937.D

Acq: 5 Dec 2015 11:52

Instrument :

BNA_G

ClientSampleId :

PB87014BSD

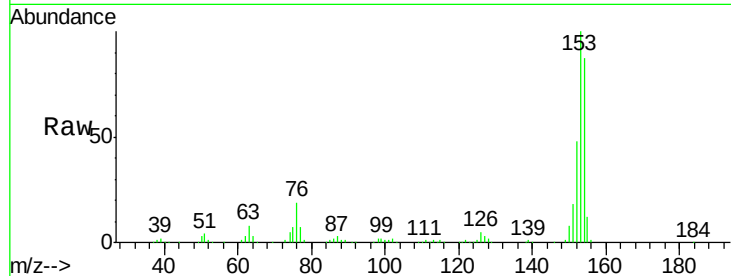
Tot Ion:154 Resp: 249772

Ion Ratio Lower Upper

154 100

153 115.3 92.9 139.3

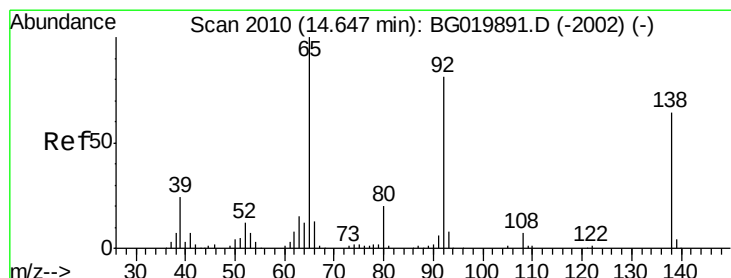
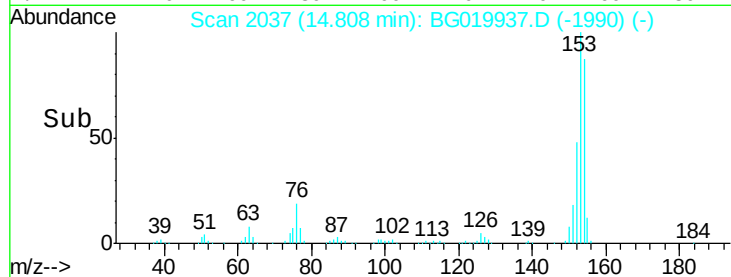
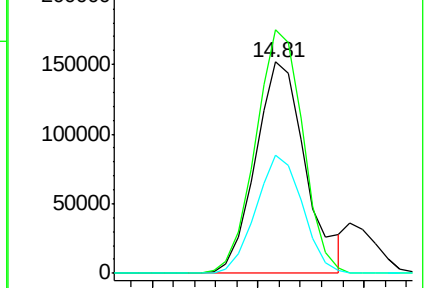
152 55.9 45.8 68.8



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: 33.76 ng

RT: 14.64 min Scan# 2009

Delta R.T. -0.02 min

Lab File: BG019937.D

Acq: 5 Dec 2015 11:52

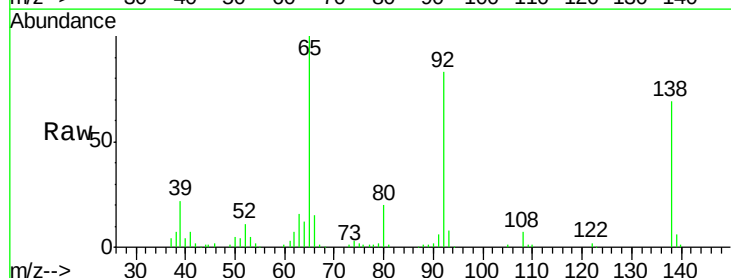
Tgt Ion:138 Resp: 58996

Ion Ratio Lower Upper

138 100

108 10.5 7.9 11.9

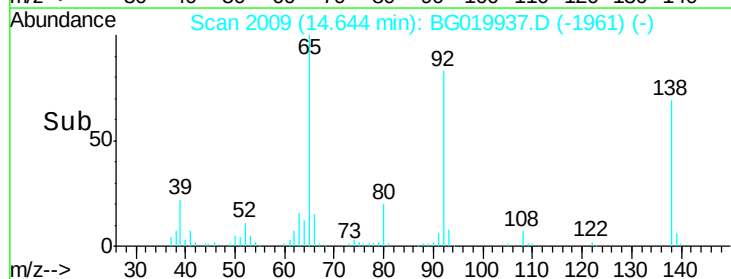
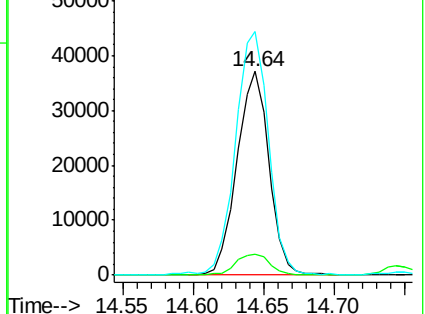
92 119.6 94.2 141.4

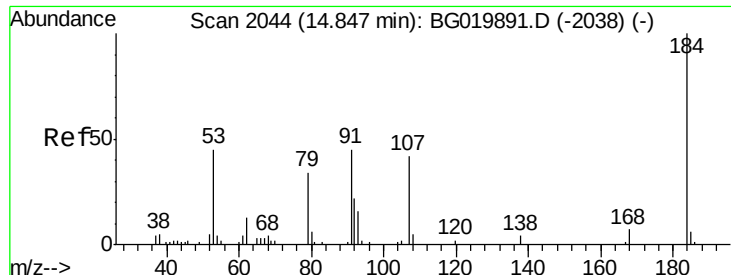


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG

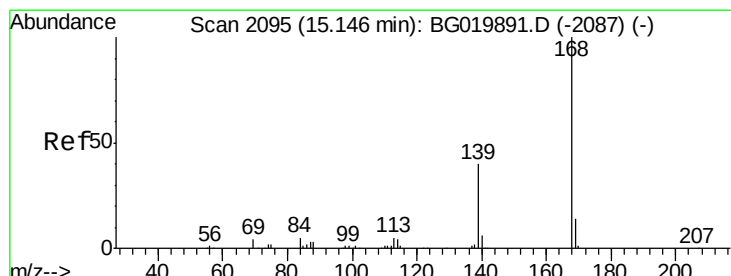
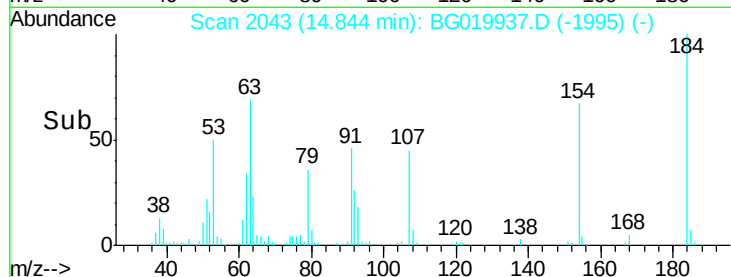
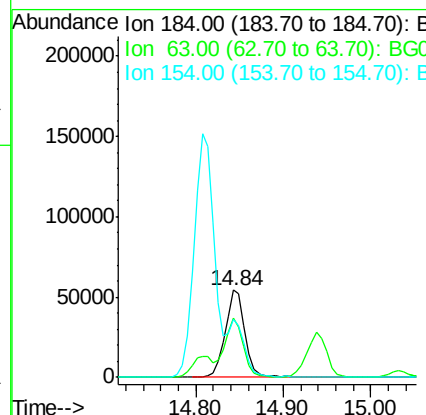
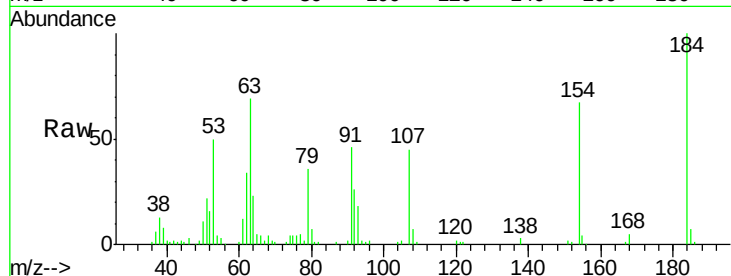




#53
 2,4-Dinitrophenol
 Concen: 92.77 ng
 RT: 14.84 min Scan# 2043
 Delta R.T. -0.02 min
 Lab File: BG019937.D
 Acq: 5 Dec 2015 11:52

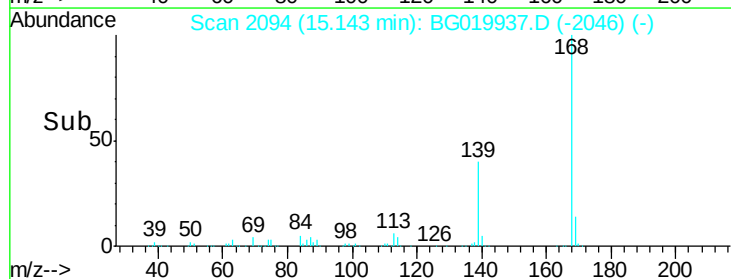
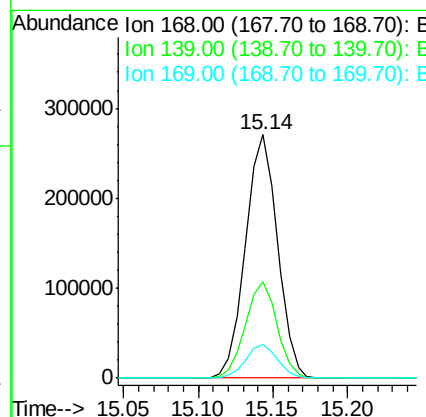
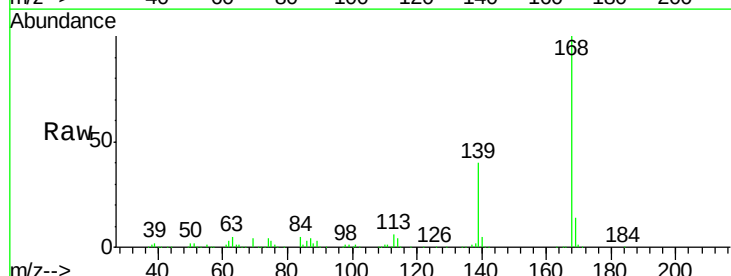
Instrument :
 BNA_G
 ClientSampleId :
 PB87014BSD

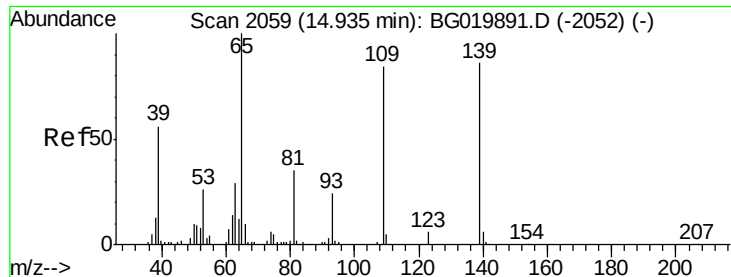
Tot Ion:184 Resp: 84546
 Ion Ratio Lower Upper
 184 100
 63 68.9 42.7 64.1#
 154 66.5 44.3 66.5#



#54
 Dibenzofuran
 Concen: 41.41 ng
 RT: 15.14 min Scan# 2094
 Delta R.T. -0.02 min
 Lab File: BG019937.D
 Acq: 5 Dec 2015 11:52

Tgt Ion:168 Resp: 400589
 Ion Ratio Lower Upper
 168 100
 139 39.6 27.4 41.0
 169 14.1 11.0 16.4

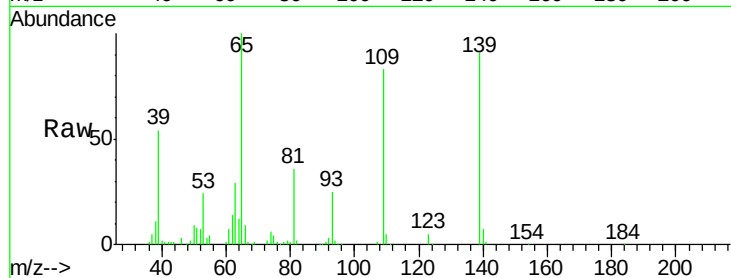




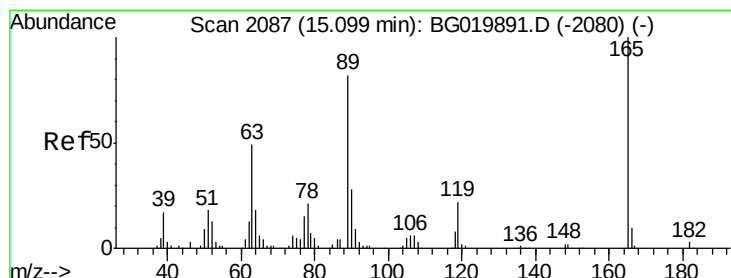
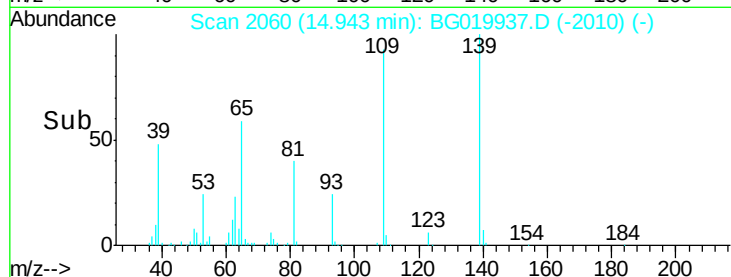
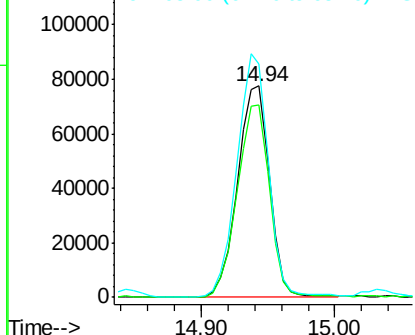
#55
4-Nitrophenol
Concen: 84.47 ng
RT: 14.94 min Scan# 2060
Delta R.T. -0.00 min
Lab File: BG019937.D
Acq: 5 Dec 2015 11:52

Instrument :
BNA_G
ClientSampleId :
PB87014BSD

Tot Ion:139 Resp: 128568
Ion Ratio Lower Upper
139 100
109 90.9 43.2 83.2#
65 110.2 67.8 107.8#

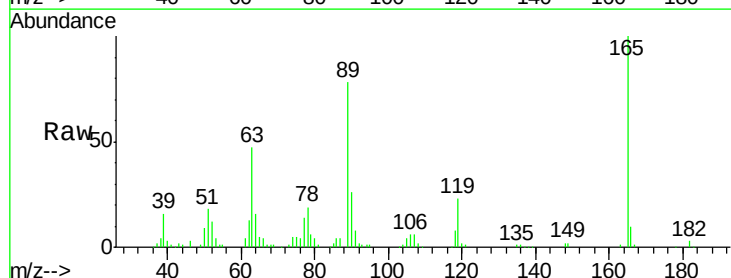


Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BGC

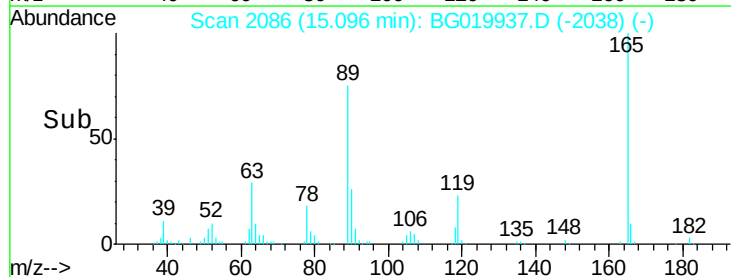
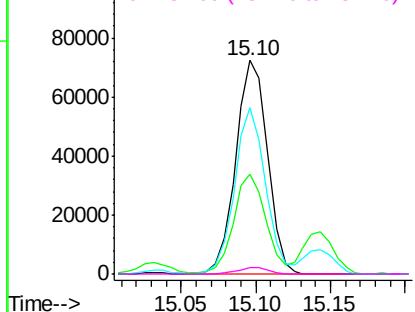


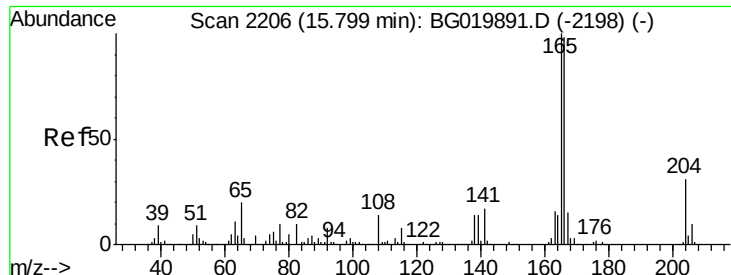
#56
2,4-Dinitrotoluene
Concen: 45.48 ng
RT: 15.10 min Scan# 2086
Delta R.T. -0.02 min
Lab File: BG019937.D
Acq: 5 Dec 2015 11:52

Tgt Ion:165 Resp: 106738
Ion Ratio Lower Upper
165 100
63 46.9 31.0 46.4#
89 77.6 54.4 81.6
182 2.9 1.6 2.4#



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

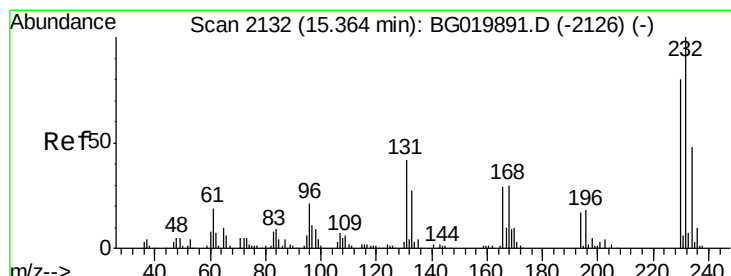
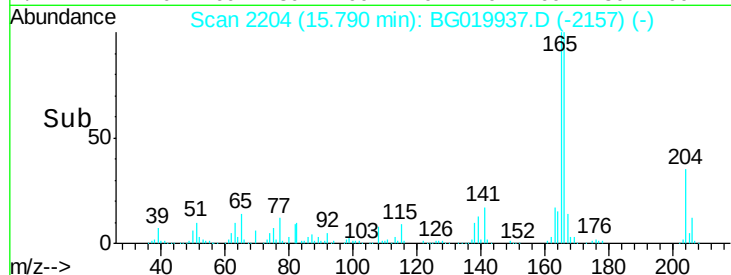
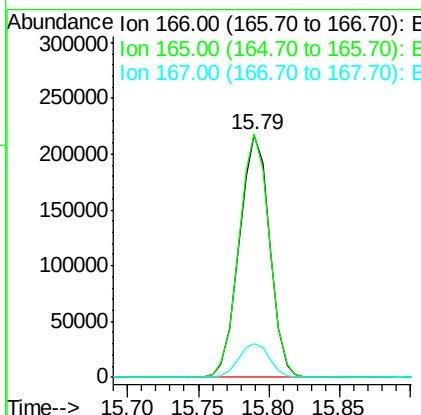
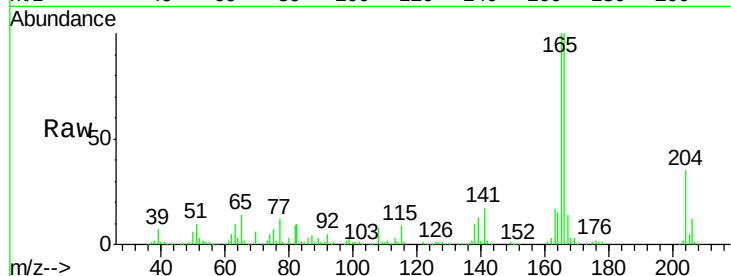




#57
 Fluorene
 Concen: 37.71 ng
 RT: 15.79 min Scan# 2204
 Delta R.T. -0.02 min
 Lab File: BG019937.D
 Acq: 5 Dec 2015 11:52

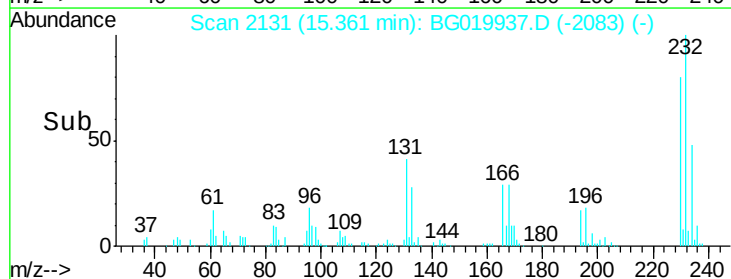
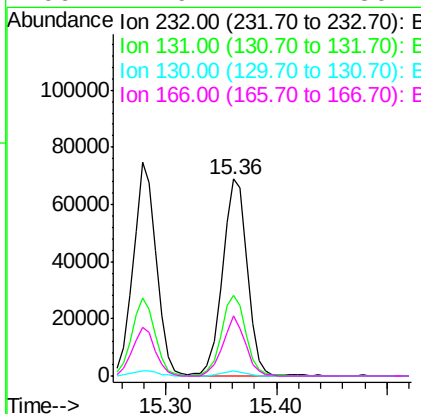
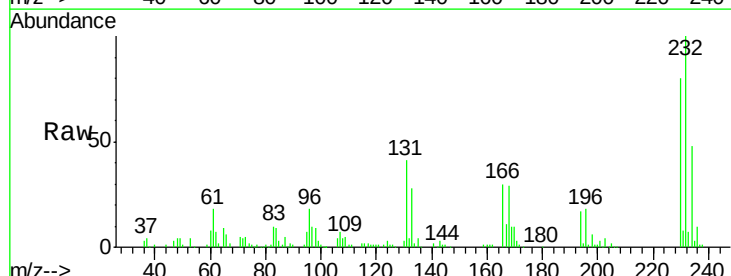
Instrument :
 BNA_G
 ClientSampleId :
 PB87014BSD

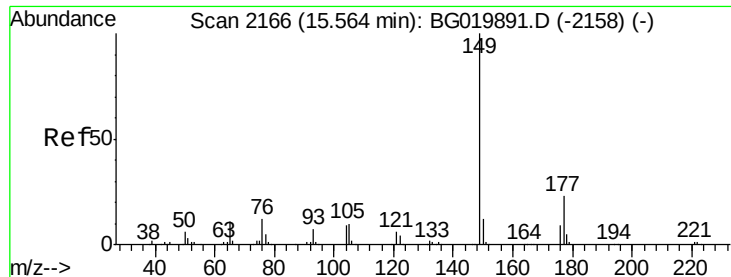
Tot Ion	Ratio	Lower	Upper
166	100		
165	100.3	80.0	120.0
167	13.9	11.1	16.7



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 44.17 ng
 RT: 15.36 min Scan# 2131
 Delta R.T. -0.02 min
 Lab File: BG019937.D
 Acq: 5 Dec 2015 11:52

Tgt Ion	Ratio	Lower	Upper
232	100		
131	40.5	33.0	49.6
130	2.3	2.0	3.0
166	27.6	24.1	36.1

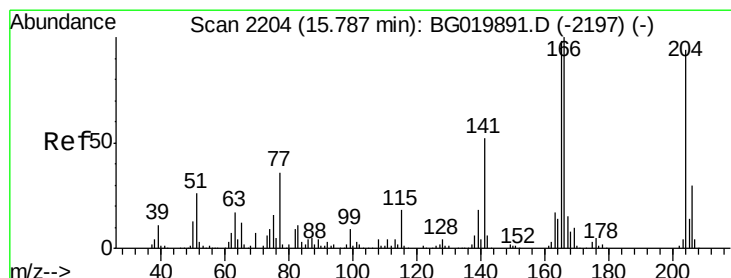
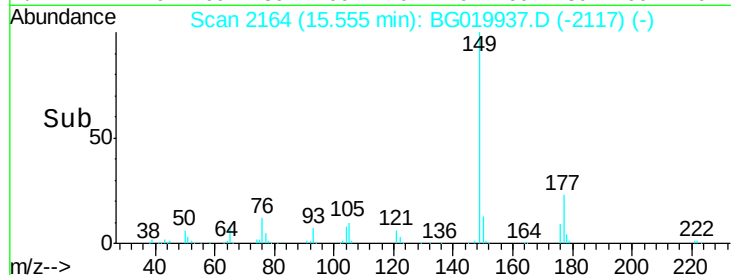
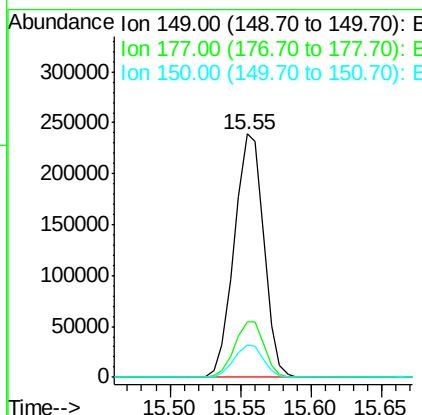
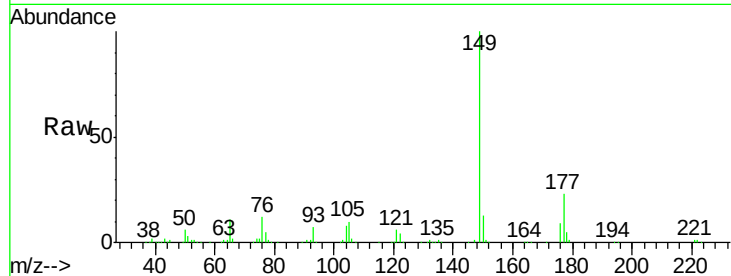




#59
Diethylphthalate
Concen: 35.84 ng
RT: 15.55 min Scan# 2164
Delta R.T. -0.02 min
Lab File: BG019937.D
Acq: 5 Dec 2015 11:52

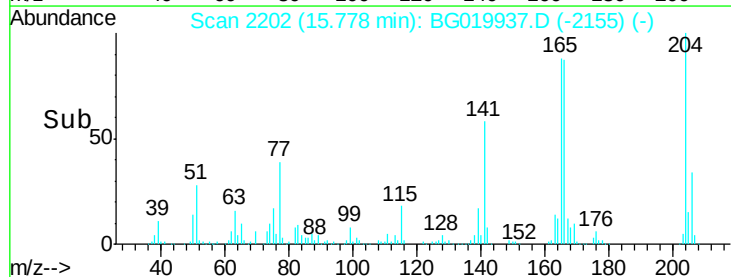
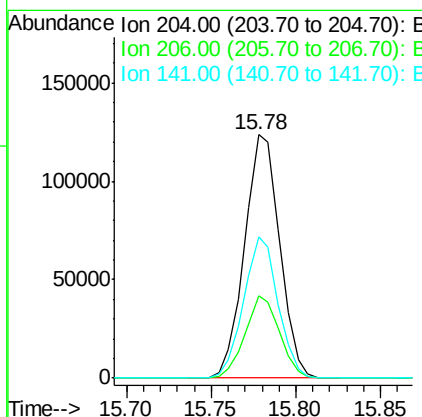
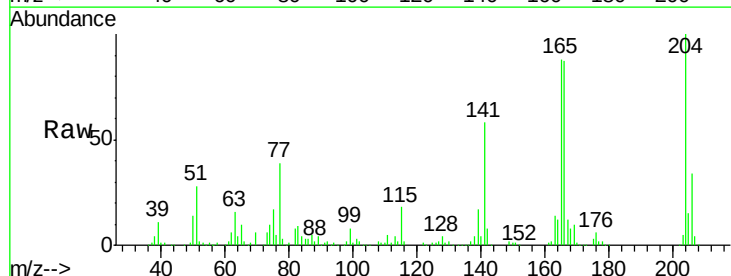
Instrument :
BNA_G
ClientSampleId :
PB87014BSD

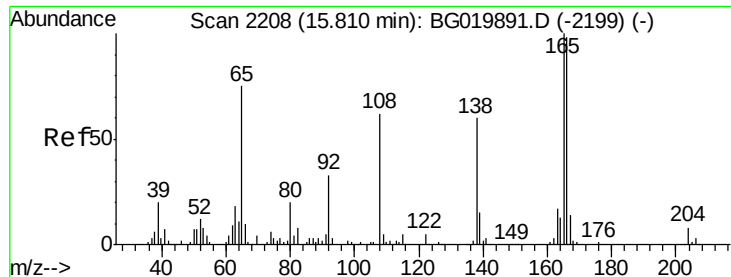
Tot Ion:149 Resp: 347060
Ion Ratio Lower Upper
149 100
177 22.8 19.6 29.4
150 13.4 10.2 15.2



#60
4-Chlorophenyl-phenylether
Concen: 36.09 ng
RT: 15.78 min Scan# 2202
Delta R.T. -0.02 min
Lab File: BG019937.D
Acq: 5 Dec 2015 11:52

Tgt Ion:204 Resp: 179420
Ion Ratio Lower Upper
204 100
206 33.6 28.3 42.5
141 57.9 44.0 66.0

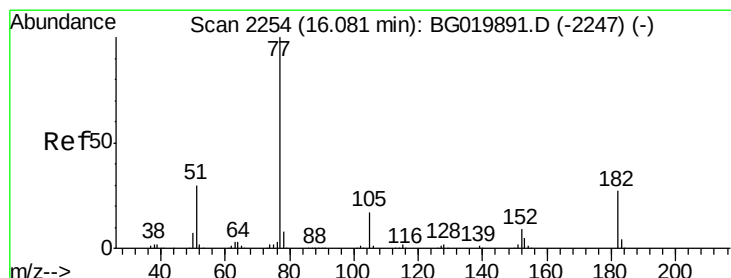
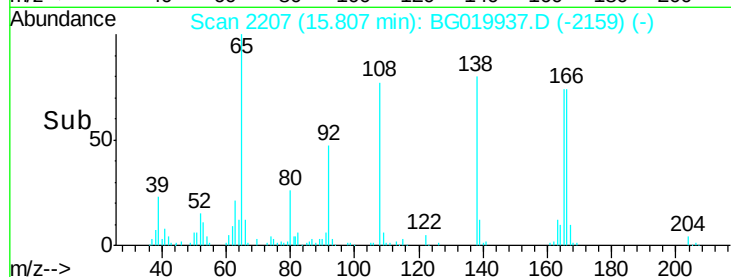
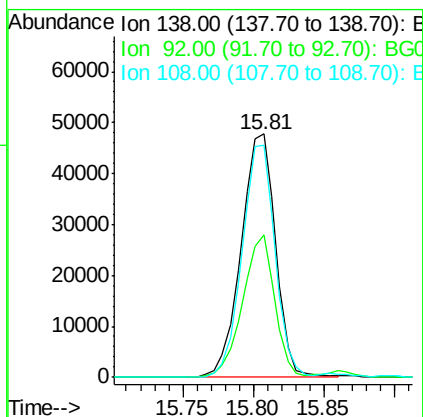
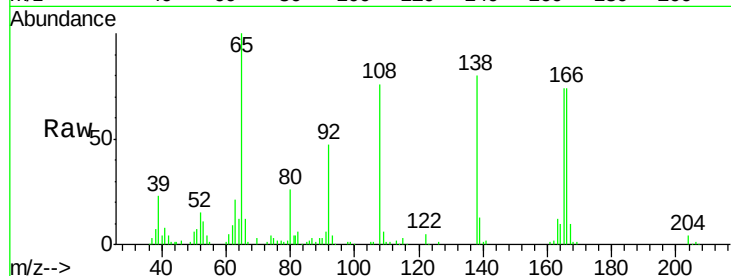




#61
4-Nitroaniline
Concen: 41.52 ng
RT: 15.81 min Scan# 2207
Delta R.T. -0.02 min
Lab File: BG019937.D
Acq: 5 Dec 2015 11:52

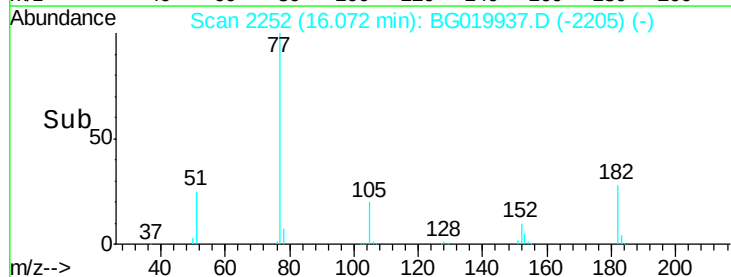
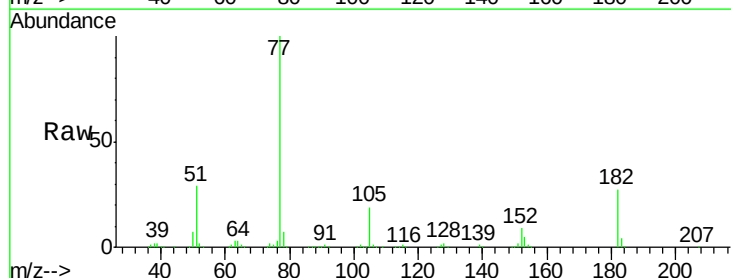
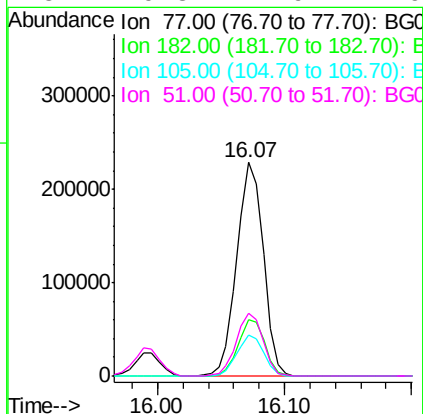
Instrument :
BNA_G
ClientSampleId :
PB87014BSD

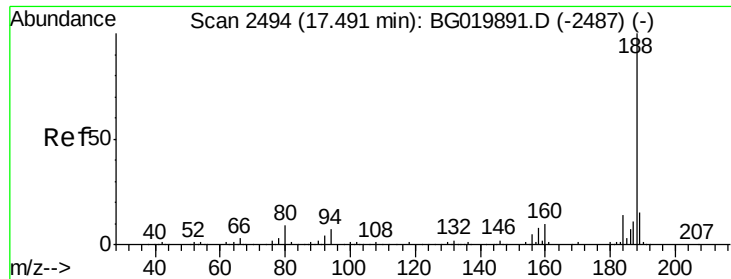
Tot Ion:138 Resp: 81622
Ion Ratio Lower Upper
138 100
92 58.4 29.1 69.1
108 95.3 49.8 89.8#



#62
Azobenzene
Concen: 41.15 ng
RT: 16.07 min Scan# 2252
Delta R.T. -0.02 min
Lab File: BG019937.D
Acq: 5 Dec 2015 11:52

Tgt Ion: 77 Resp: 331542
Ion Ratio Lower Upper
77 100
182 26.5 7.0 47.0
105 19.0 1.4 41.4
51 29.3 4.9 44.9

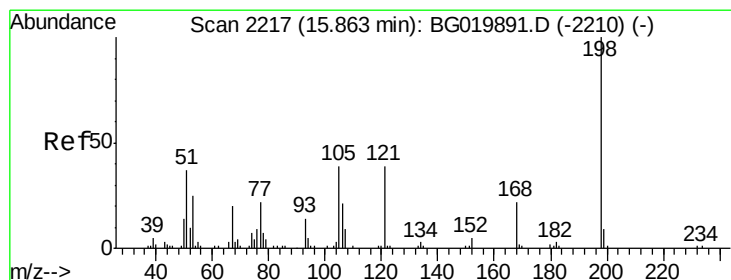
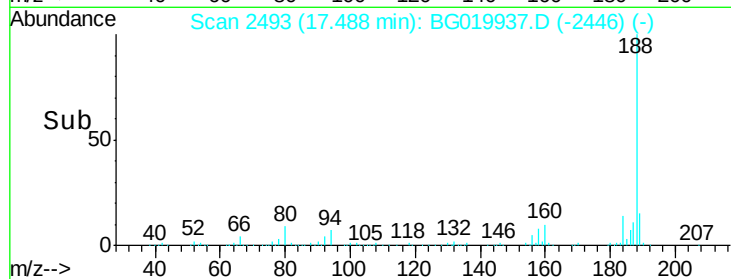
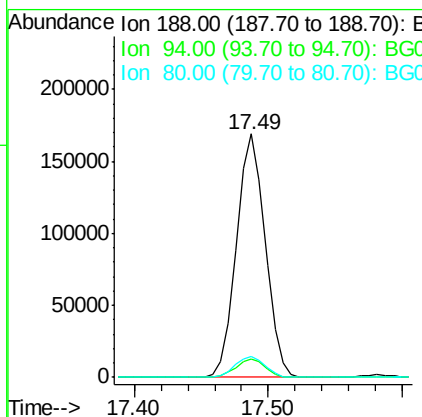
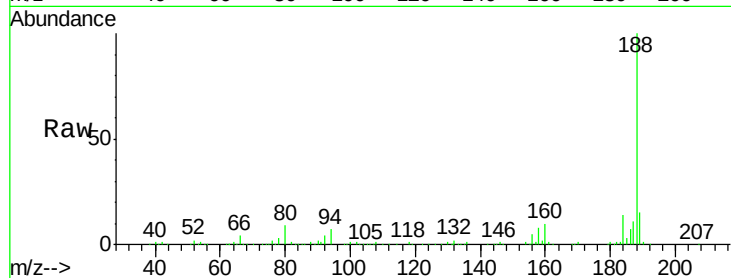




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.49 min Scan# 2493
Delta R.T. -0.02 min
Lab File: BG019937.D
Acq: 5 Dec 2015 11:52

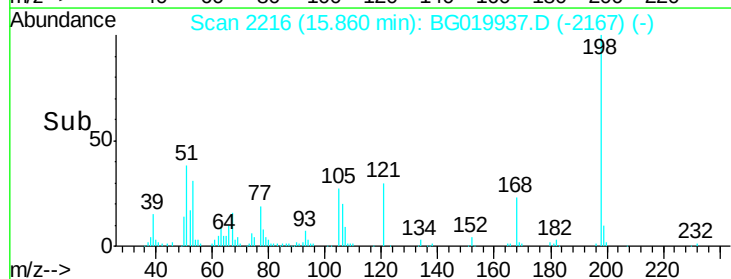
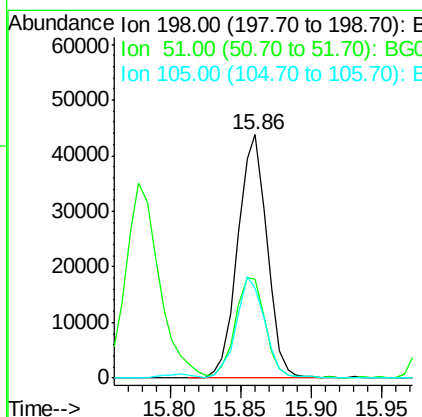
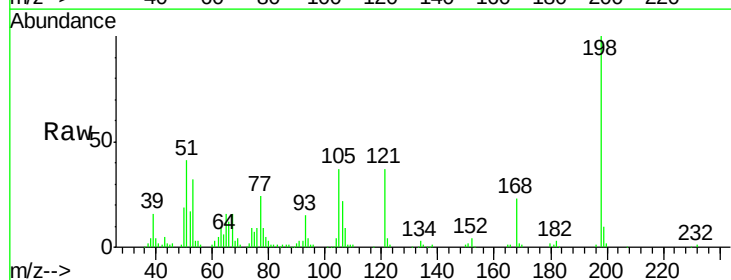
Instrument :
BNA_G
ClientSampleId :
PB87014BSD

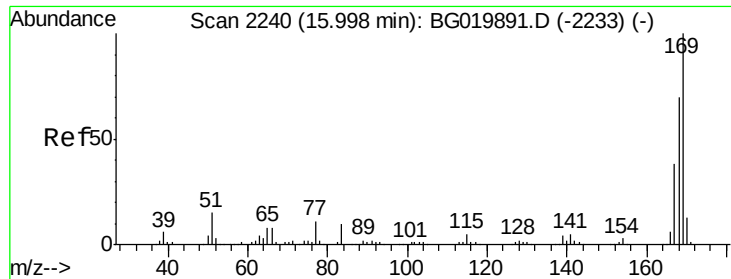
Tot Ion:188 Resp: 252133
Ion Ratio Lower Upper
188 100
94 7.5 7.7 11.5#
80 8.8 7.8 11.8



#64
4,6-Dinitro-2-methylphenol
Concen: 45.22 ng
RT: 15.86 min Scan# 2216
Delta R.T. -0.01 min
Lab File: BG019937.D
Acq: 5 Dec 2015 11:52

Tgt Ion:198 Resp: 63472
Ion Ratio Lower Upper
198 100
51 40.7 14.2 54.2
105 36.7 21.1 61.1

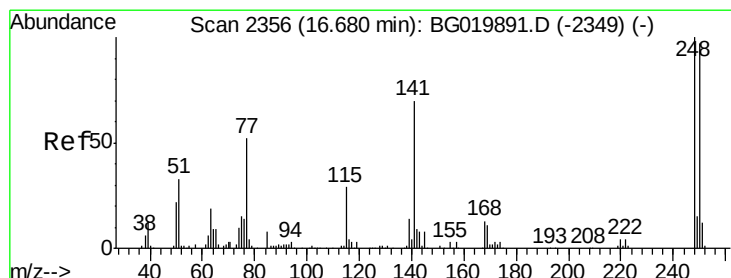
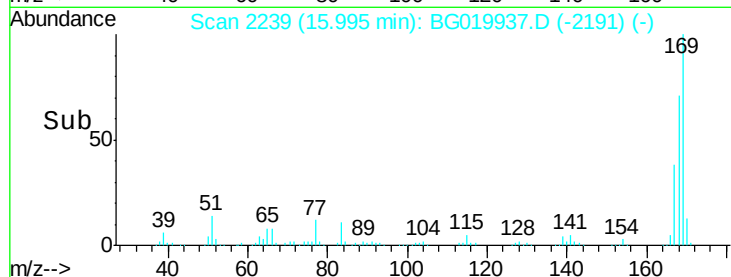
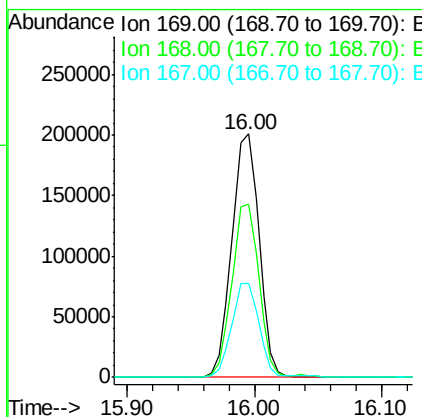
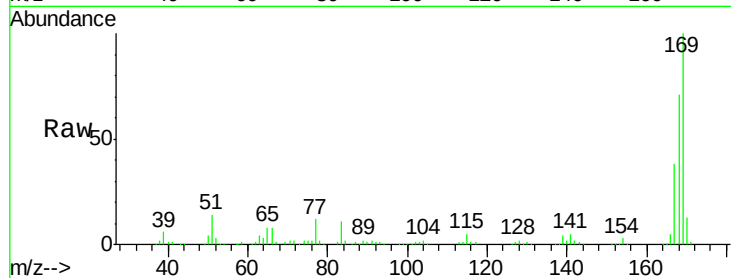




#65
n-Nitrosodiphenylamine
Concen: 40.83 ng
RT: 16.00 min Scan# 2239
Delta R.T. -0.02 min
Lab File: BG019937.D
Acq: 5 Dec 2015 11:52

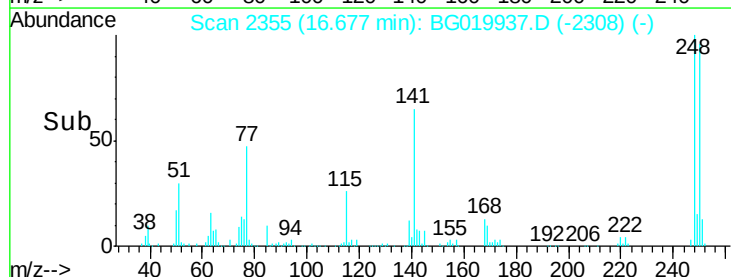
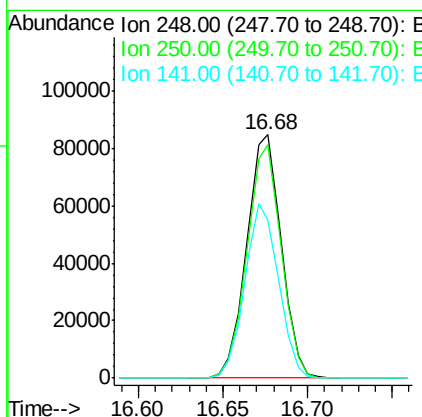
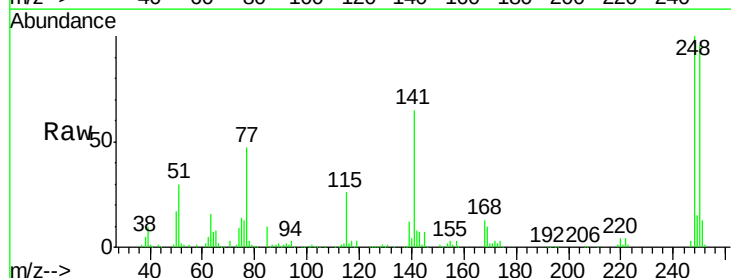
Instrument :
BNA_G
ClientSampleId :
PB87014BSD

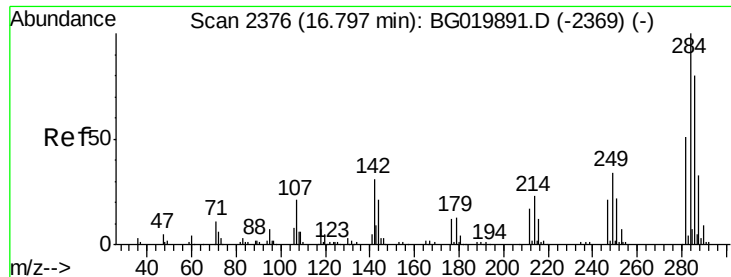
Tot Ion:169 Resp: 297919
Ion Ratio Lower Upper
169 100
168 71.4 58.2 87.2
167 38.3 32.7 49.1



#66
4-Bromophenyl-phenylether
Concen: 38.51 ng
RT: 16.68 min Scan# 2355
Delta R.T. -0.02 min
Lab File: BG019937.D
Acq: 5 Dec 2015 11:52

Tgt Ion:248 Resp: 120645
Ion Ratio Lower Upper
248 100
250 95.9 77.8 116.8
141 64.6 50.4 75.6

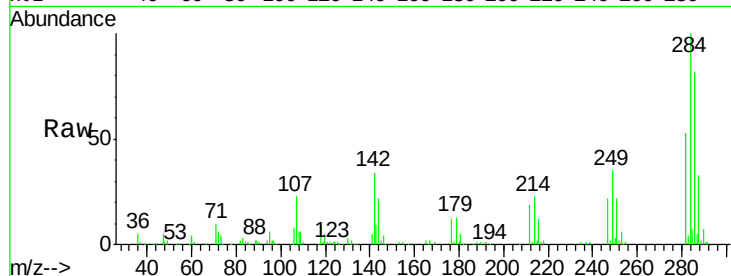




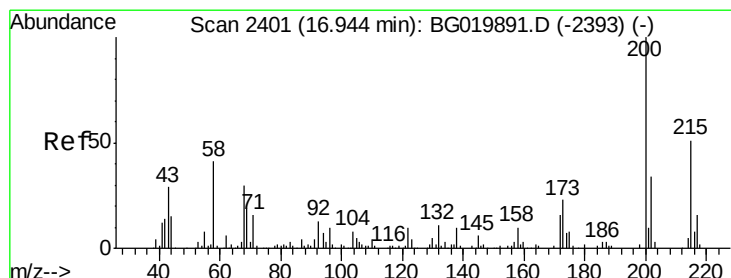
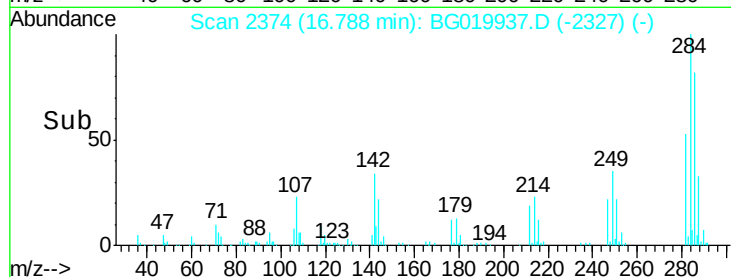
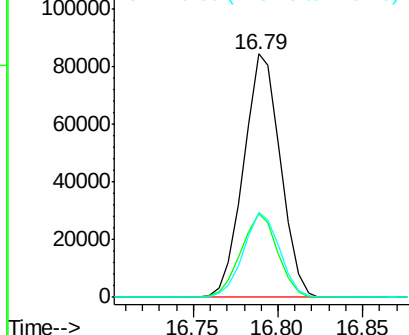
#67
Hexachlorobenzene
Concen: 39.16 ng
RT: 16.79 min Scan# 2374
Delta R.T. -0.02 min
Lab File: BG019937.D
Acq: 5 Dec 2015 11:52

Instrument :
BNA_G
ClientSampleId :
PB87014BSD

Tot Ion:284 Resp: 127798
Ion Ratio Lower Upper
284 100
142 34.2 26.6 39.8
249 34.9 26.2 39.2

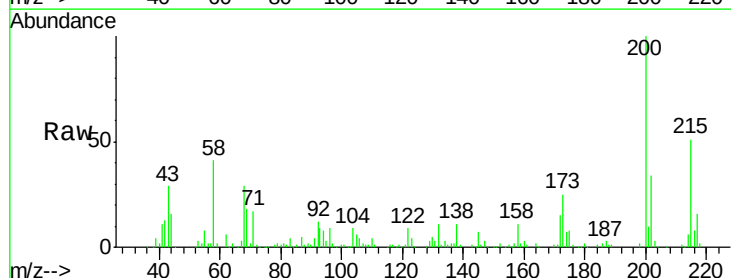


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

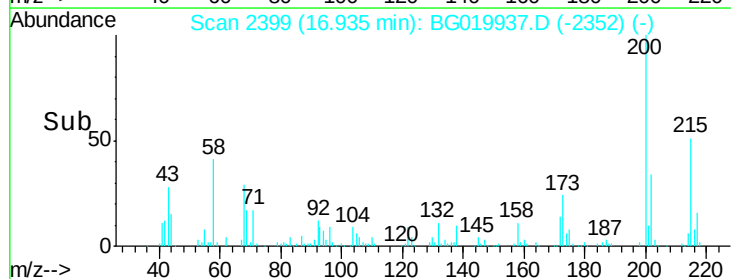
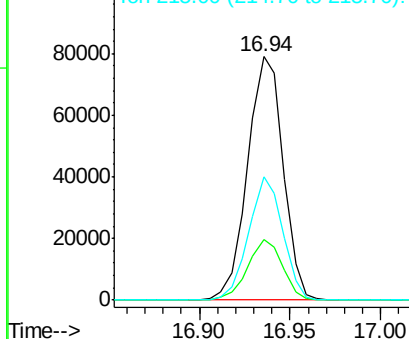


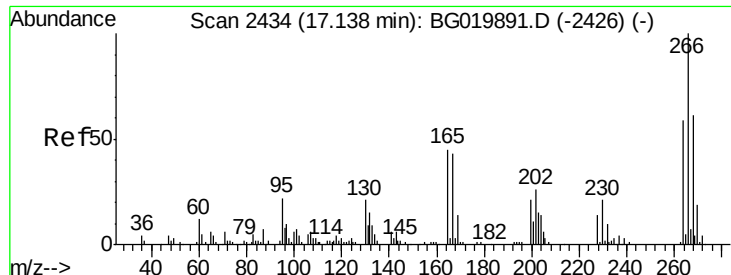
#68
Atrazine
Concen: 33.88 ng
RT: 16.94 min Scan# 2399
Delta R.T. -0.02 min
Lab File: BG019937.D
Acq: 5 Dec 2015 11:52

Tgt Ion:200 Resp: 107395
Ion Ratio Lower Upper
200 100
173 25.0 5.2 45.2
215 50.9 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

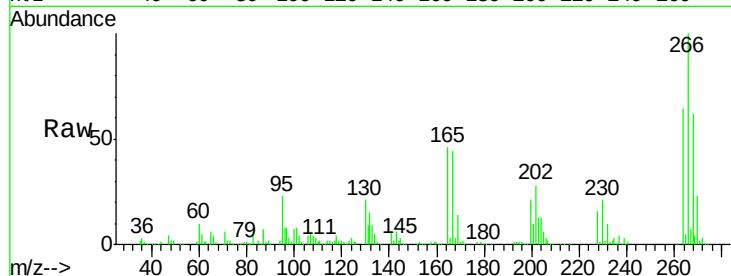




#69
 Pentachlorophenol
 Concen: 88.44 ng
 RT: 17.14 min Scan# 2433
 Delta R.T. -0.01 min
 Lab File: BG019937.D
 Acq: 5 Dec 2015 11:52

Instrument :
 BNA_G
 ClientSampleId :
 PB87014BSD

Tot Ion	Ratio	Lower	Upper
266	100		
268	66.1	47.6	71.4
264	64.1	48.1	72.1

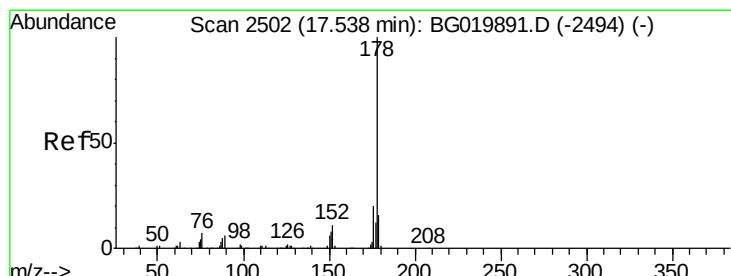
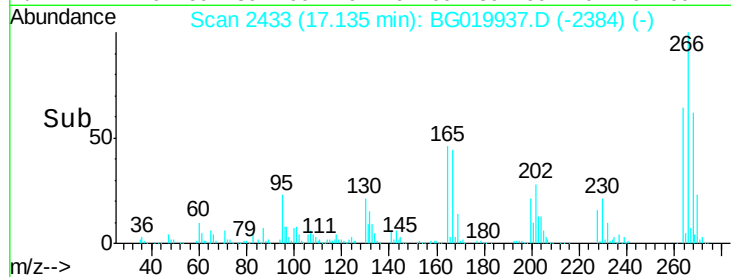
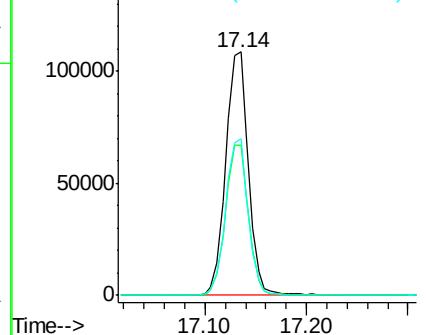


Abundance

Ion 265.70 (265.40 to 266.40): E

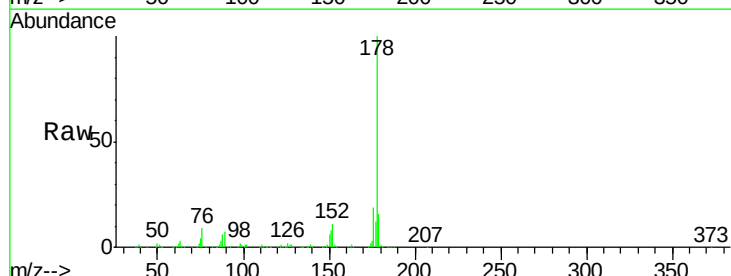
Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E



#70
 Phenanthrene
 Concen: 39.65 ng
 RT: 17.53 min Scan# 2500
 Delta R.T. -0.02 min
 Lab File: BG019937.D
 Acq: 5 Dec 2015 11:52

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.3	16.7	25.1
179	16.0	13.9	20.9

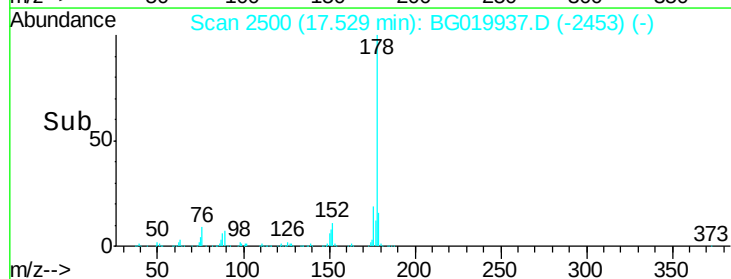
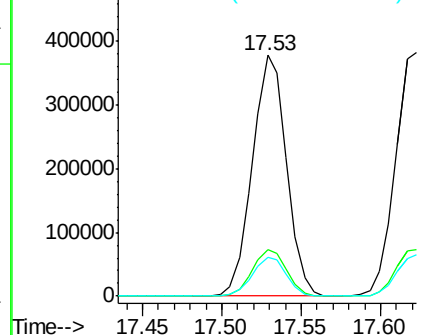


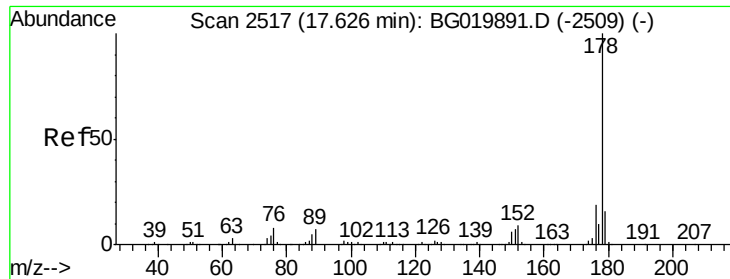
Abundance

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

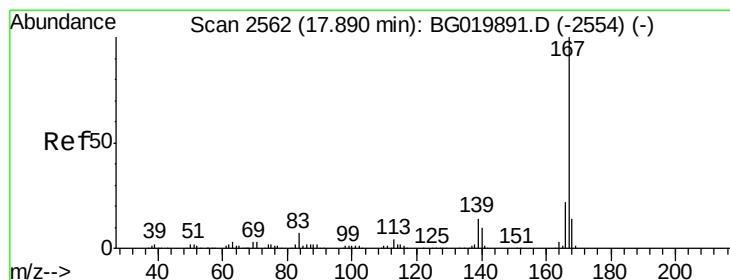
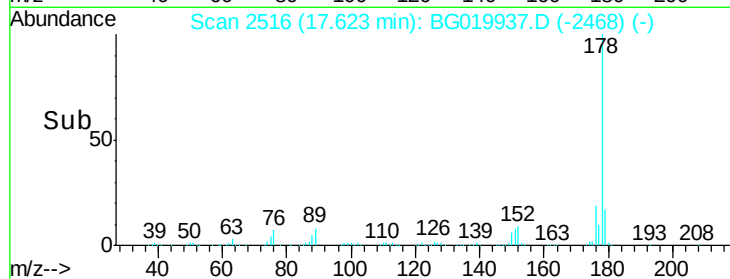
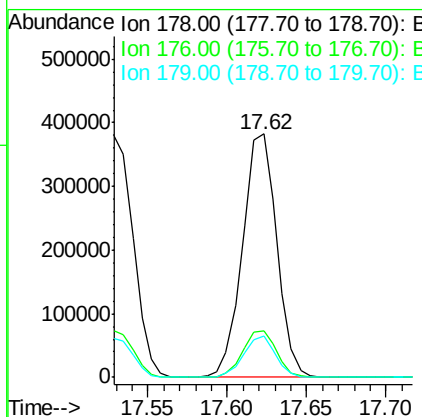
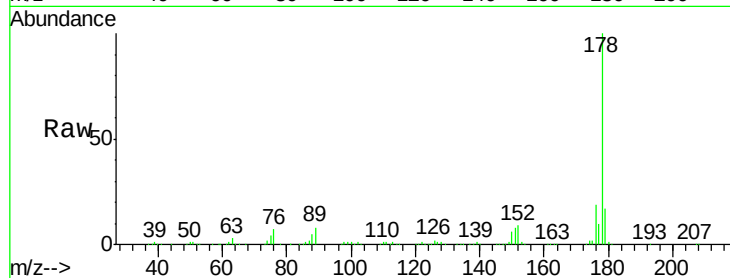




#71
 Anthracene
 Concen: 39.37 ng
 RT: 17.62 min Scan# 2516
 Delta R.T. -0.02 min
 Lab File: BG019937.D
 Acq: 5 Dec 2015 11:52

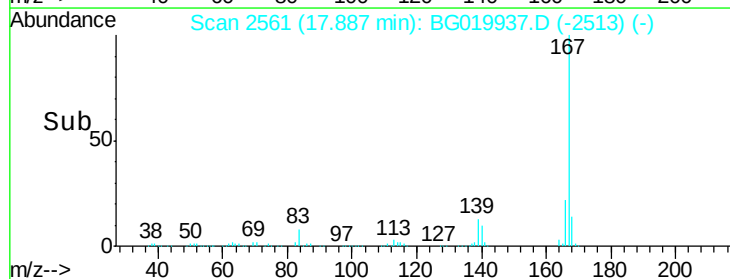
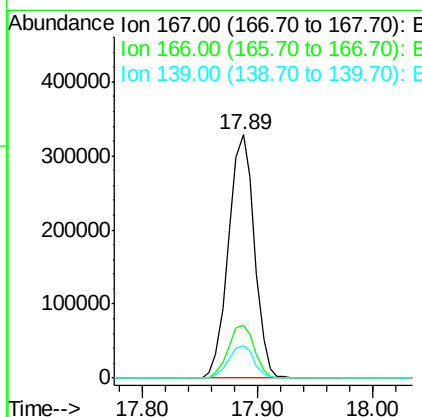
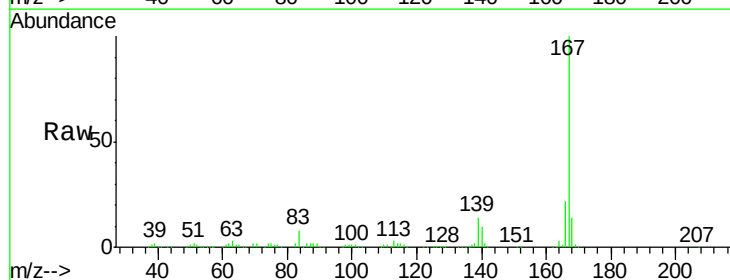
Instrument :
 BNA_G
 ClientSampleId :
 PB87014BSD

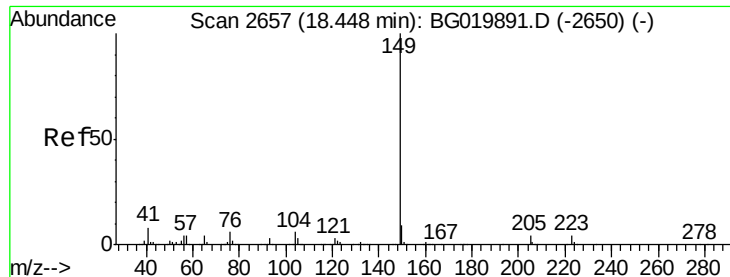
Tot Ion	Ratio	Lower	Upper
178	100		
176	19.1	16.8	25.2
179	17.1	13.9	20.9



#72
 Carbazole
 Concen: 39.86 ng
 RT: 17.89 min Scan# 2561
 Delta R.T. -0.02 min
 Lab File: BG019937.D
 Acq: 5 Dec 2015 11:52

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.0	19.0	28.6
139	13.6	10.2	15.4





#73

Di-n-butylphthalate

Concen: 39.22 ng

RT: 18.45 min Scan# 2656

Delta R.T. -0.02 min

Lab File: BG019937.D

Acq: 5 Dec 2015 11:52

Instrument :

BNA_G

ClientSampleId :

PB87014BSD

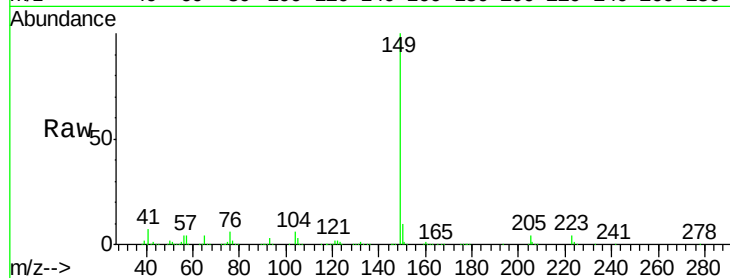
Tot Ion:149 Resp: 615343

Ion Ratio Lower Upper

149 100

150 9.9 8.2 12.4

104 5.8 4.4 6.6



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E

18.45

400000

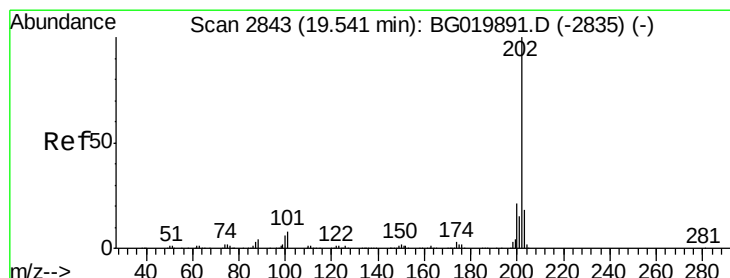
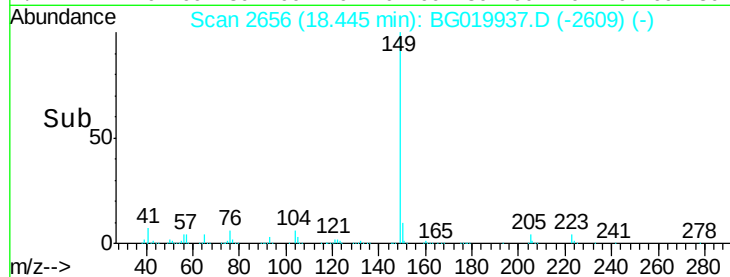
300000

200000

100000

0

Time-->



#74

Fluoranthene

Concen: 39.02 ng

RT: 19.53 min Scan# 2841

Delta R.T. -0.02 min

Lab File: BG019937.D

Acq: 5 Dec 2015 11:52

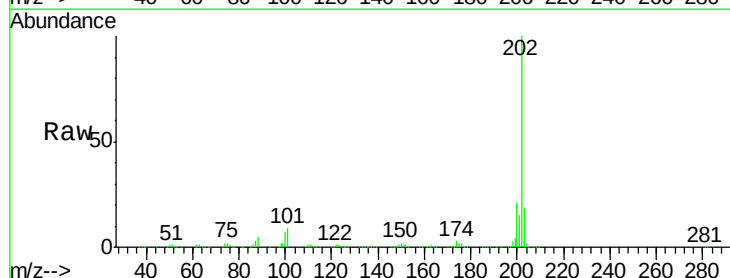
Tgt Ion:202 Resp: 712051

Ion Ratio Lower Upper

202 100

101 8.8 0.0 32.4

203 18.7 0.0 39.5



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E

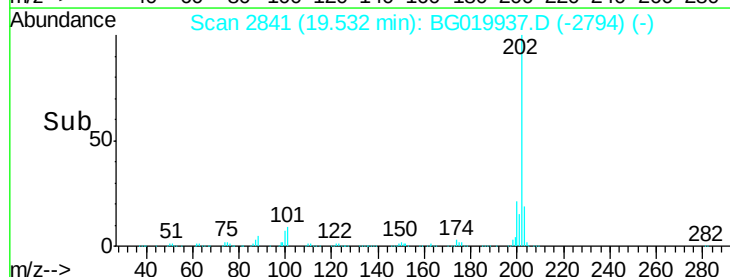
19.53

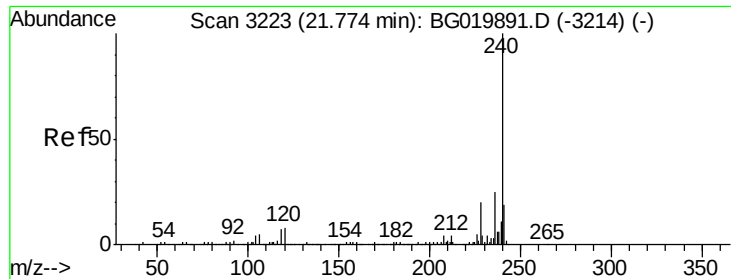
400000

200000

0

Time-->





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.76 min Scan# 3221

Delta R.T. -0.03 min

Lab File: BG019937.D

Acq: 5 Dec 2015 11:52

Instrument :

BNA_G

ClientSampleId :

PB87014BSD

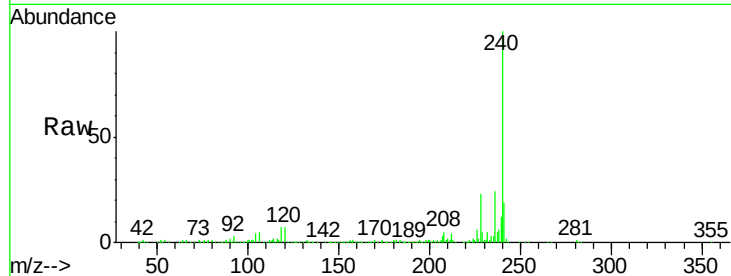
Tot Ion:240 Resp: 302463

Ion Ratio Lower Upper

240 100

120 7.3 7.4 11.0#

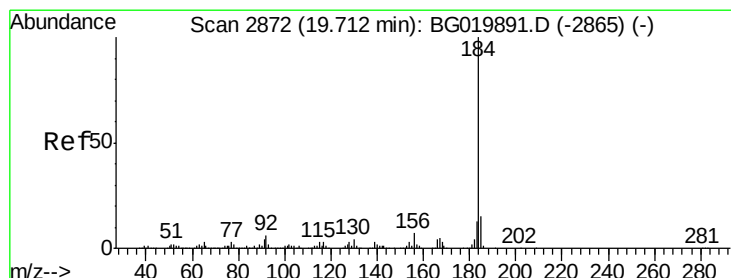
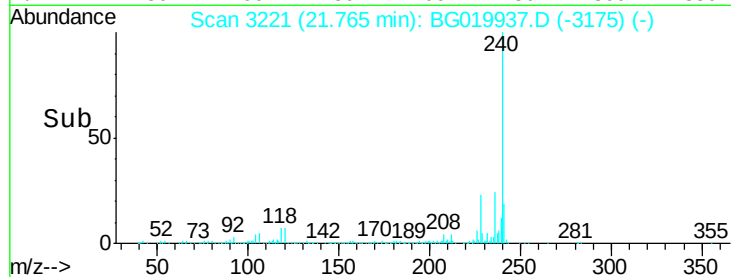
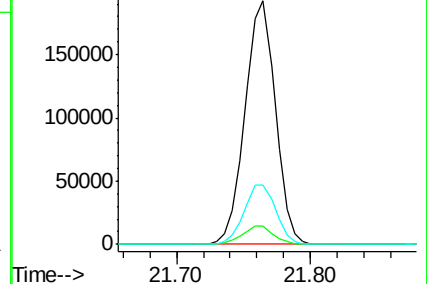
236 24.4 20.7 31.1



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: 29.87 ng

RT: 19.71 min Scan# 2871

Delta R.T. -0.02 min

Lab File: BG019937.D

Acq: 5 Dec 2015 11:52

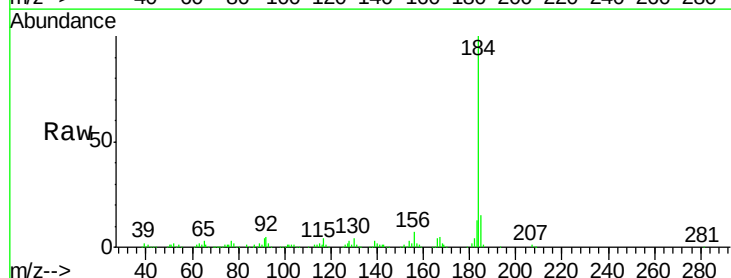
Tgt Ion:184 Resp: 296776

Ion Ratio Lower Upper

184 100

185 15.3 13.4 20.2

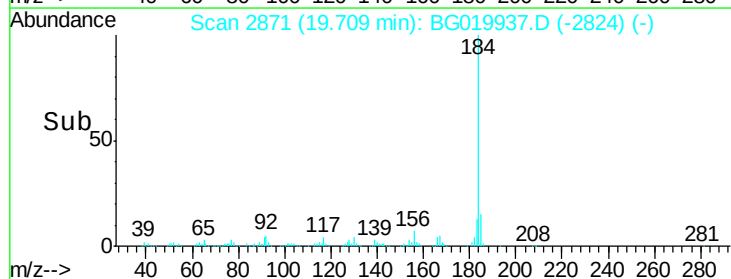
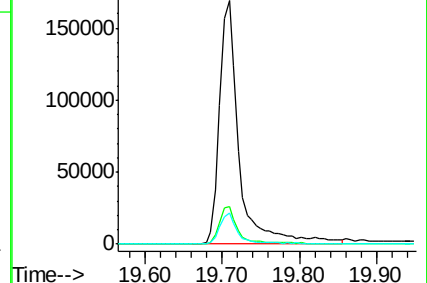
183 12.6 10.1 15.1

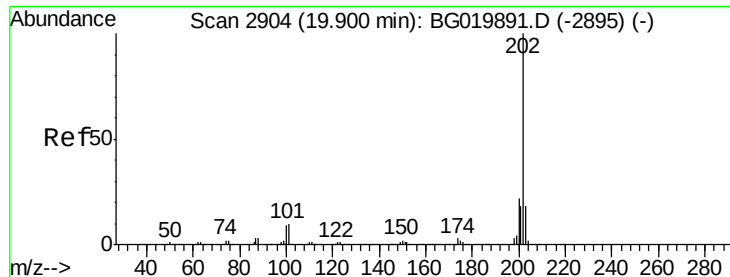


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

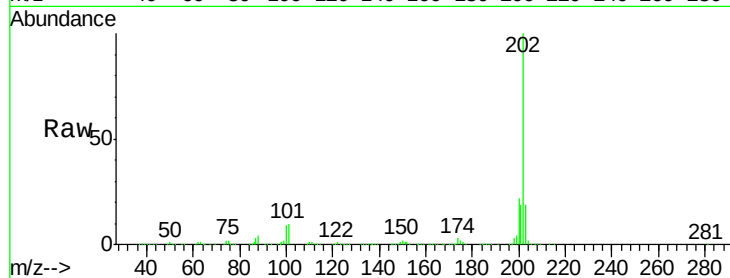




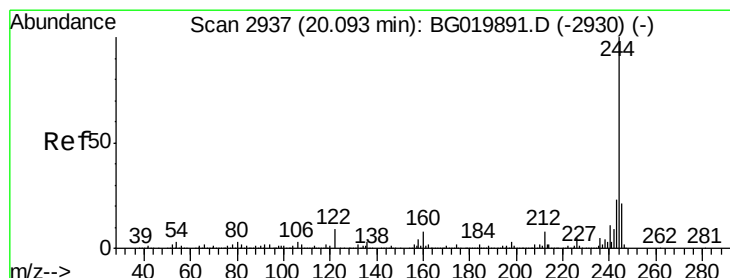
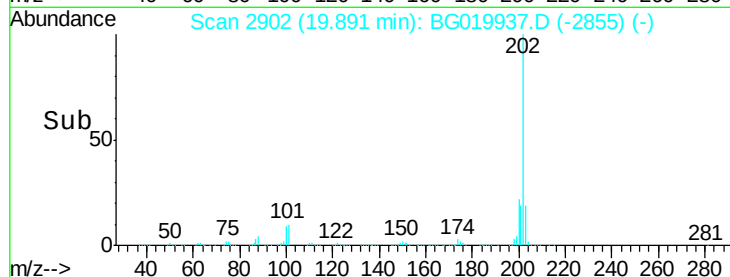
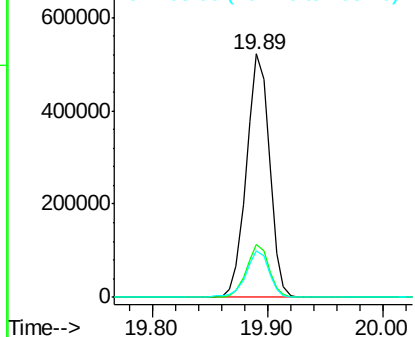
#77
Pvrene
Concen: 40.80 ng
RT: 19.89 min Scan# 2902
Delta R.T. -0.02 min
Lab File: BG019937.D
Acq: 5 Dec 2015 11:52

Instrument :
BNA_G
ClientSampleId :
PB87014BSD

Tot Ion	Ratio	Lower	Upper
202	100		
200	21.7	19.4	29.0
203	18.9	15.5	23.3

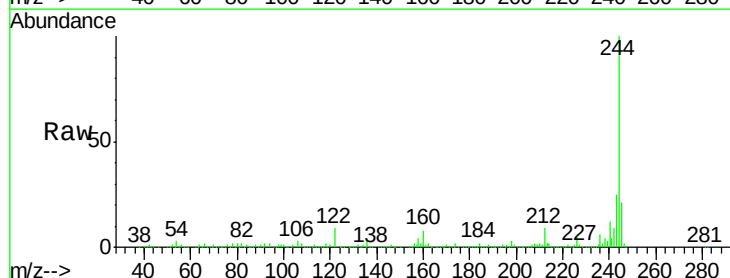


Abundance Ion 202.00 (201.70 to 202.70): E
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E

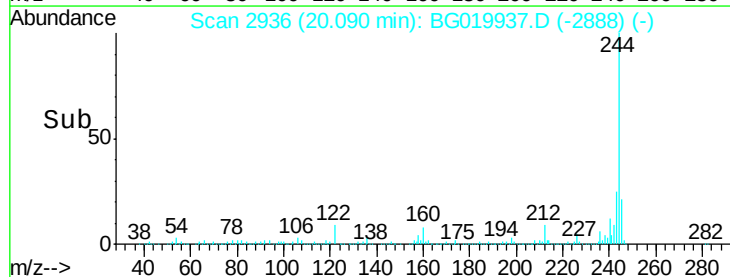
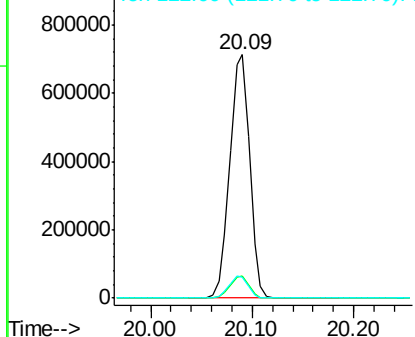


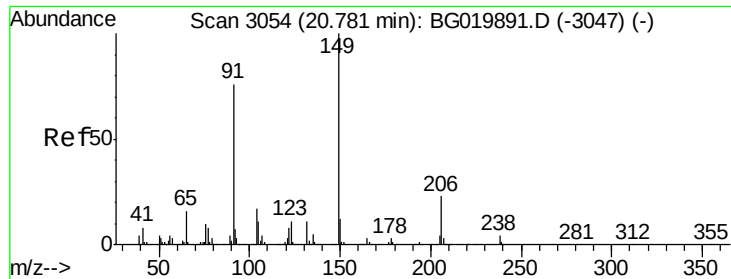
#78
Terphenyl-d14
Concen: 78.27 ng
RT: 20.09 min Scan# 2936
Delta R.T. -0.02 min
Lab File: BG019937.D
Acq: 5 Dec 2015 11:52

Tgt Ion	Ratio	Lower	Upper
244	100		
212	8.9	6.9	10.3
122	8.7	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

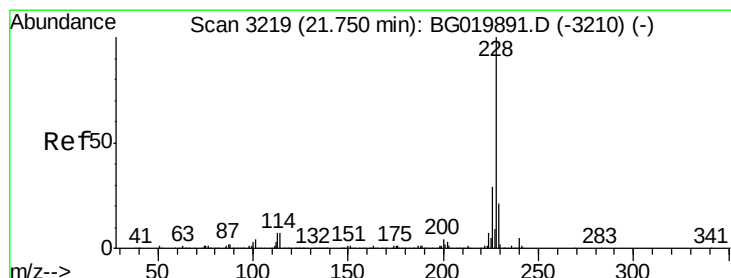
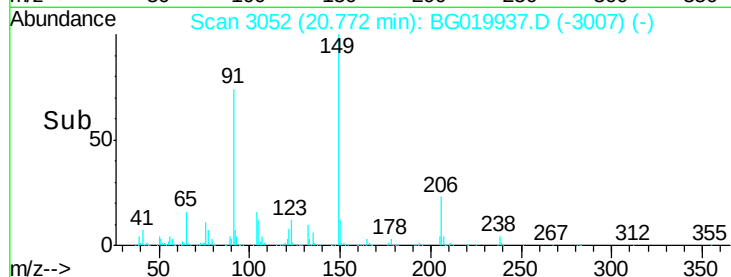
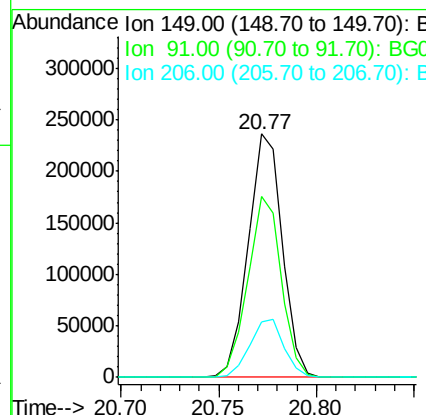
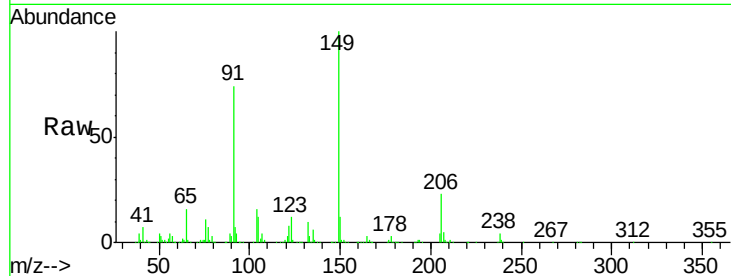




#79
Butylbenzylphthalate
Concen: 40.92 ng
RT: 20.77 min Scan# 3052
Delta R.T. -0.03 min
Lab File: BG019937.D
Acq: 5 Dec 2015 11:52

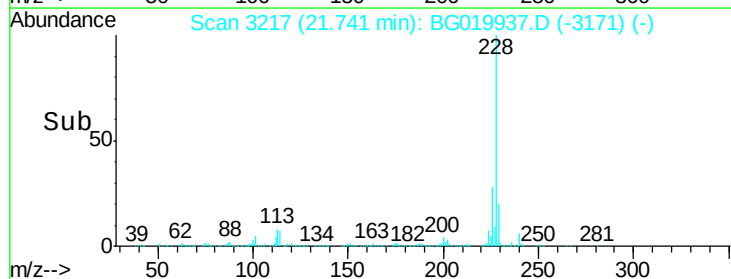
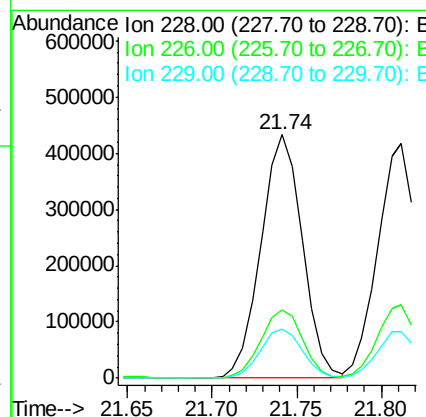
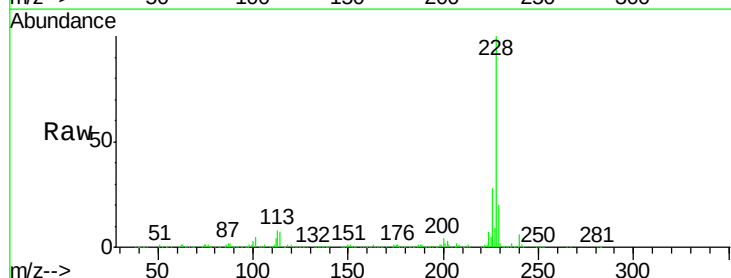
Instrument :
BNA_G
ClientSampleId :
PB87014BSD

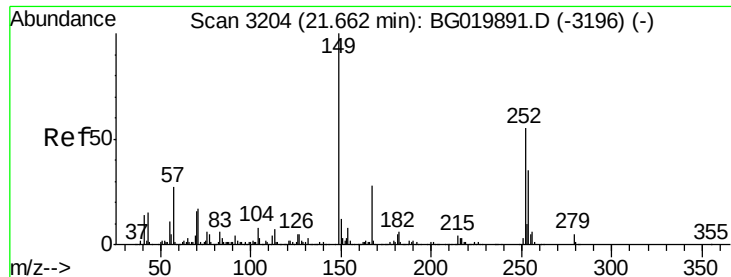
Tot Ion	Ratio	Lower	Upper
149	100		
91	74.1	58.1	87.1
206	22.8	17.8	26.8



#80
Benzo(a)anthracene
Concen: 39.94 ng
RT: 21.74 min Scan# 3217
Delta R.T. -0.03 min
Lab File: BG019937.D
Acq: 5 Dec 2015 11:52

Tgt Ion	Ratio	Lower	Upper
228	100		
226	28.1	23.4	35.0
229	20.2	16.6	25.0





#81

3,3'-Dichlorobenzidine

Concen: 29.48 ng

RT: 21.65 min Scan# 3202

Delta R.T. -0.03 min

Lab File: BG019937.D

Acq: 5 Dec 2015 11:52

Instrument :

BNA_G

ClientSampleId :

PB87014BSD

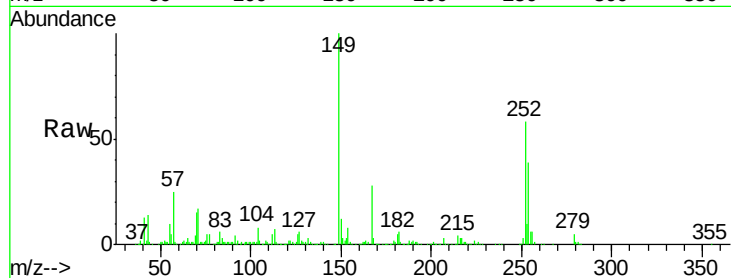
Tot Ion:252 Resp: 207861

Ion Ratio Lower Upper

252 100

254 66.5 52.5 78.7

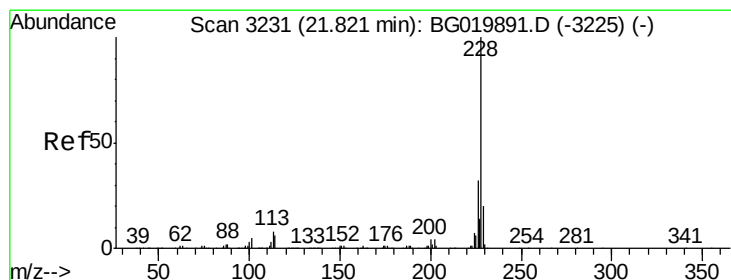
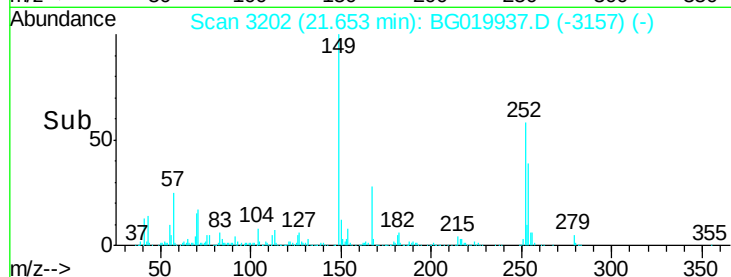
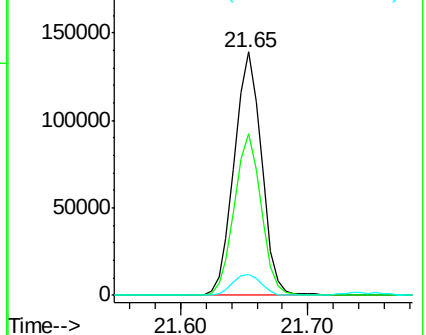
126 8.8 8.5 12.7



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E



#82

Chrysene

Concen: 38.33 ng

RT: 21.81 min Scan# 3229

Delta R.T. -0.03 min

Lab File: BG019937.D

Acq: 5 Dec 2015 11:52

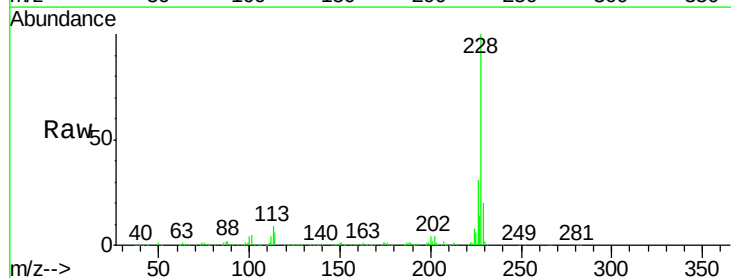
Tgt Ion:228 Resp: 673779

Ion Ratio Lower Upper

228 100

226 31.2 26.7 40.1

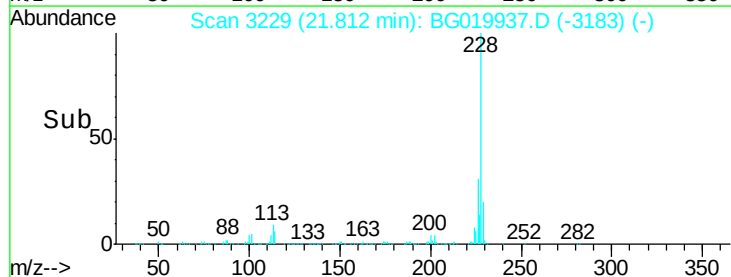
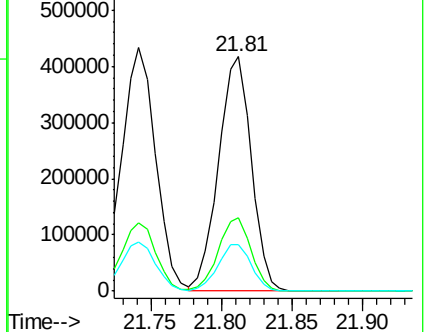
229 19.7 17.0 25.6

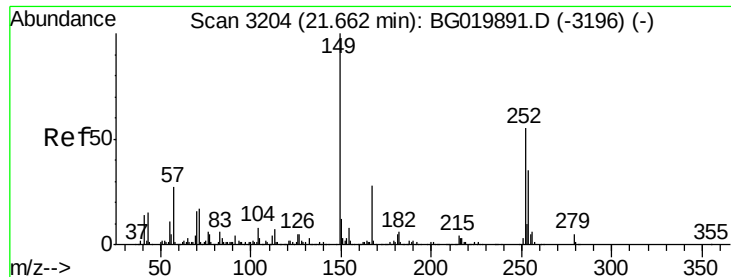


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

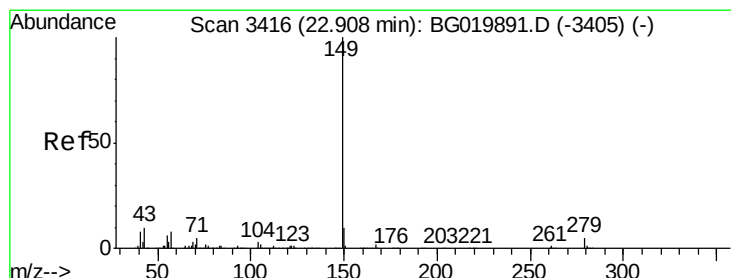
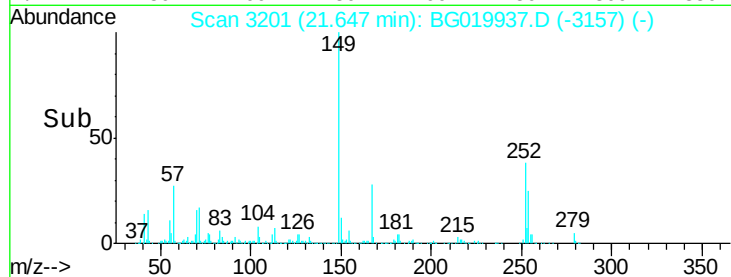
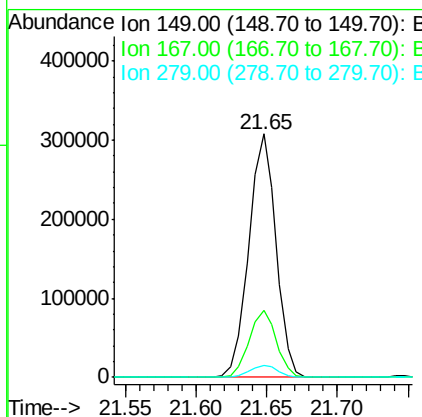
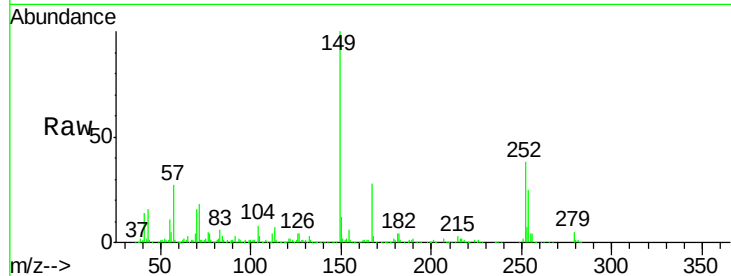




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 40.57 ng
 RT: 21.65 min Scan# 3201
 Delta R.T. -0.04 min
 Lab File: BG019937.D
 Acq: 5 Dec 2015 11:52

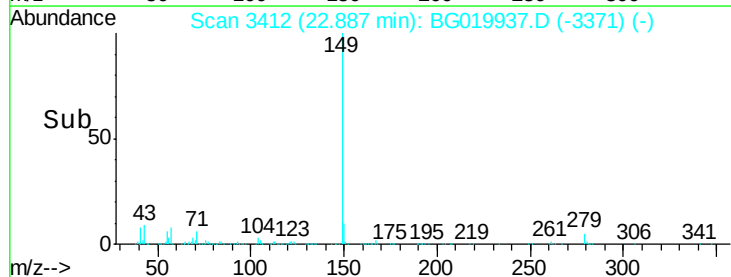
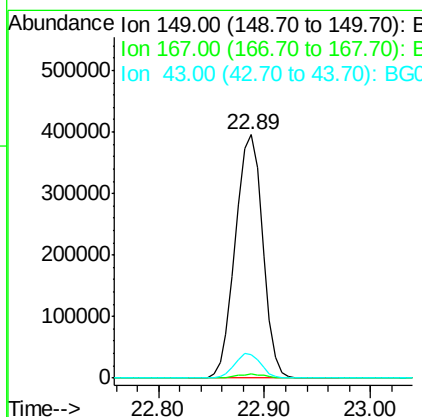
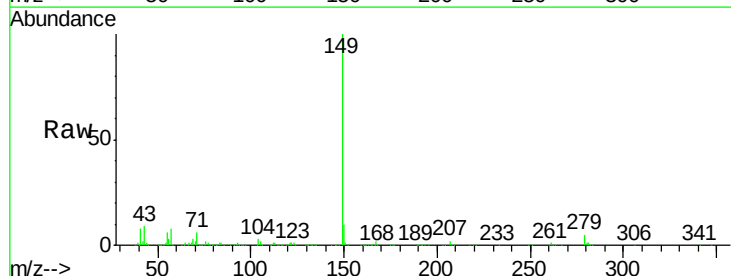
Instrument :
 BNA_G
 ClientSampleId :
 PB87014BSD

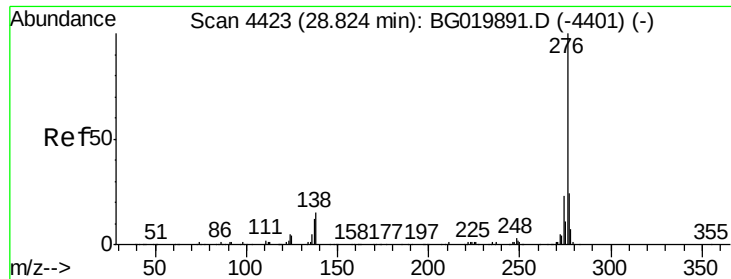
Tot Ion	Ratio	Lower	Upper
149	100		
167	27.7	23.8	35.8
279	4.9	3.4	5.2



#84
 Di-n-octyl phthalate
 Concen: 42.41 ng
 RT: 22.89 min Scan# 3412
 Delta R.T. -0.06 min
 Lab File: BG019937.D
 Acq: 5 Dec 2015 11:52

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.2	1.8
43	9.9	5.9	8.9#

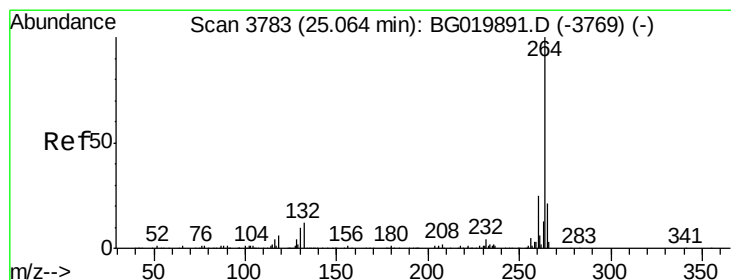
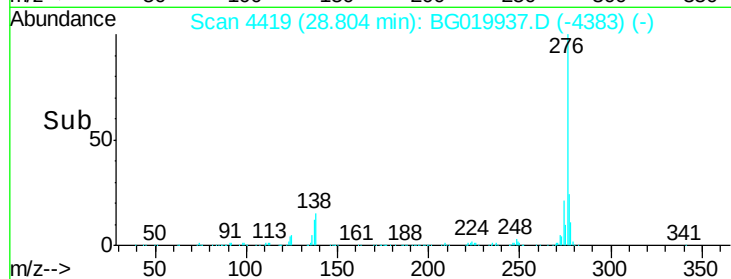
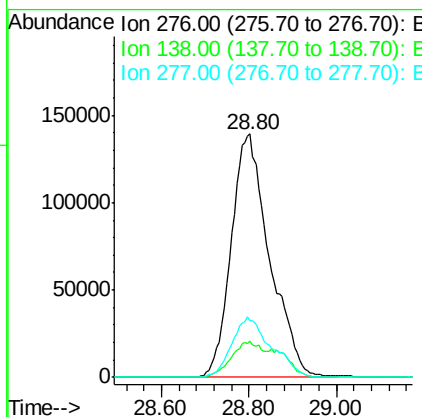
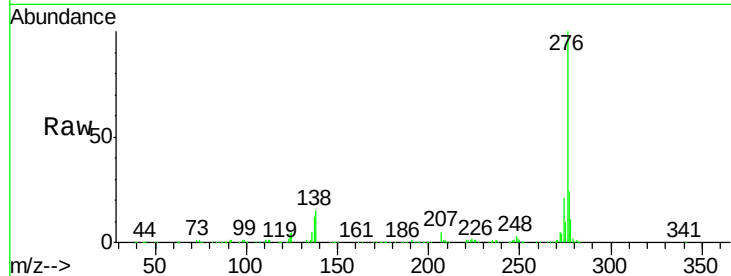




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 42.84 ng
 RT: 28.80 min Scan# 4419
 Delta R.T. -0.09 min
 Lab File: BG019937.D
 Acq: 5 Dec 2015 11:52

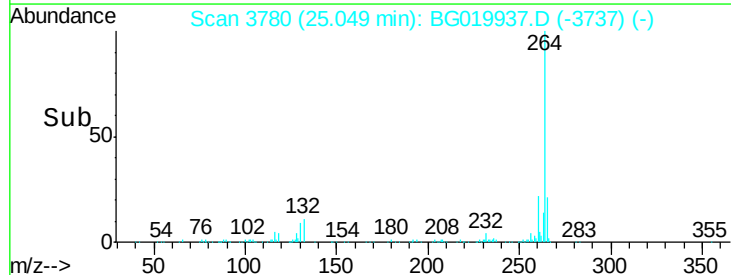
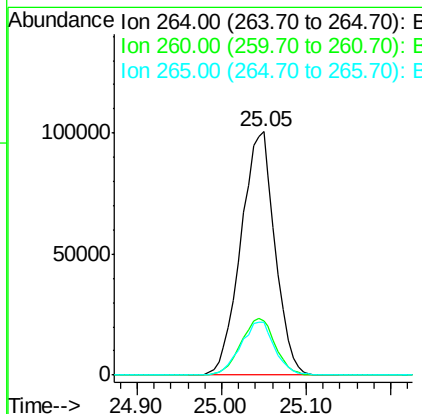
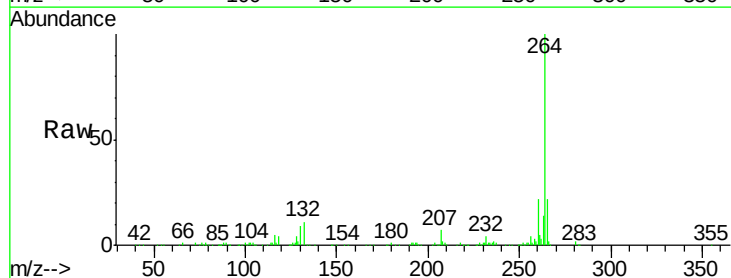
Instrument :
 BNA_G
 ClientSampleId :
 PB87014BSD

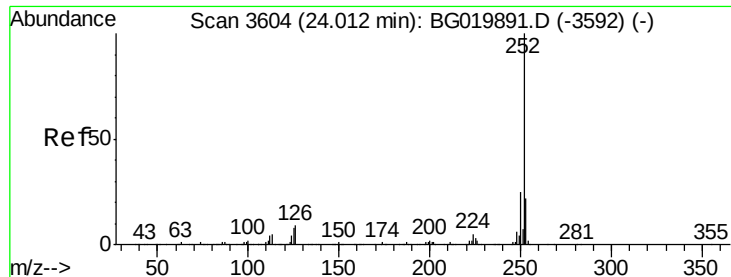
Tot Ion	Ratio	Lower	Upper
276	100		
138	11.3	0.0	0.0#
277	25.5	0.0	0.0#



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 25.05 min Scan# 3780
 Delta R.T. -0.04 min
 Lab File: BG019937.D
 Acq: 5 Dec 2015 11:52

Tgt Ion	Ratio	Lower	Upper
264	100		
260	22.3	18.5	27.7
265	21.6	17.2	25.8

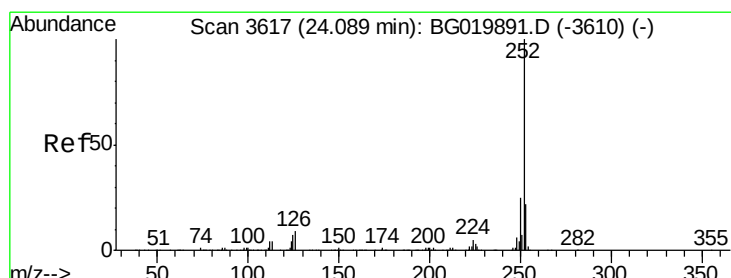
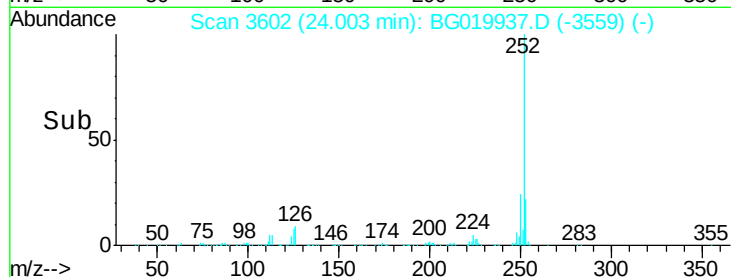
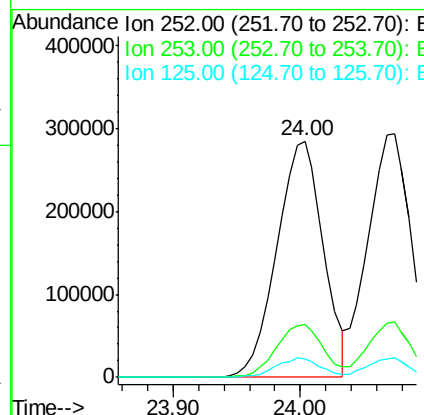
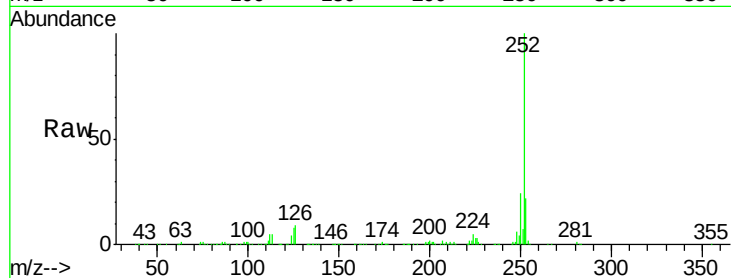




#87
Benzo(b)fluoranthene
Concen: 40.60 ng
RT: 24.00 min Scan# 3602
Delta R.T. -0.04 min
Lab File: BG019937.D
Acq: 5 Dec 2015 11:52

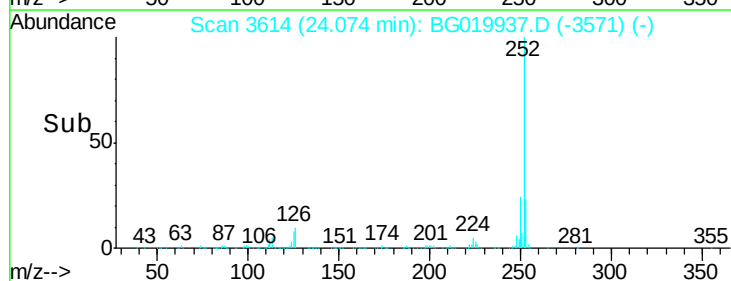
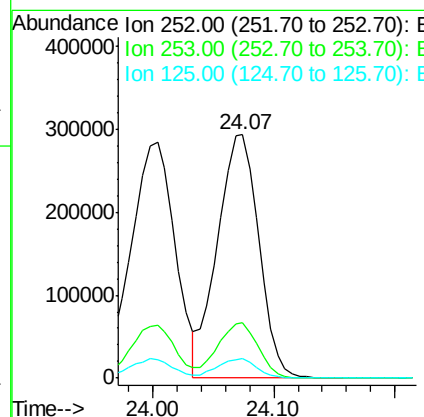
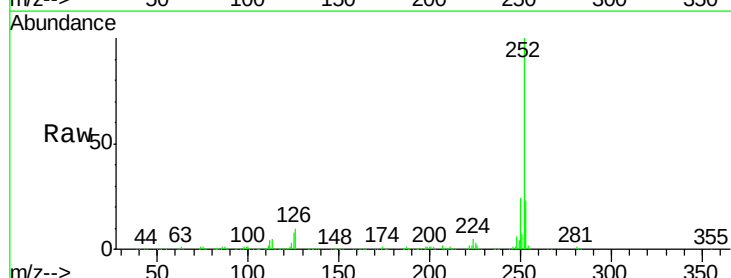
Instrument :
BNA_G
ClientSampleId :
PB87014BSD

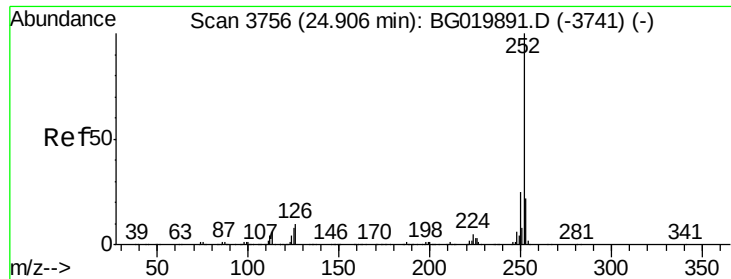
Tot Ion	Ratio	Lower	Upper
252	100		
253	22.3	19.1	28.7
125	7.8	8.9	13.3#



#88
Benzo(k)fluoranthene
Concen: 39.42 ng
RT: 24.07 min Scan# 3614
Delta R.T. -0.04 min
Lab File: BG019937.D
Acq: 5 Dec 2015 11:52

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.9	19.0	28.4
125	7.8	8.9	13.3#





#89

Benzo(a)pyrene

Concen: 40.81 ng

RT: 24.89 min Scan# 3753

Delta R.T. -0.05 min

Lab File: BG019937.D

Acq: 5 Dec 2015 11:52

Instrument :

BNA_G

ClientSampleId :

PB87014BSD

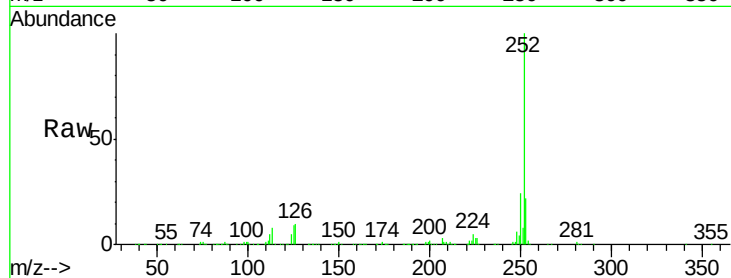
Tot Ion:252 Resp: 690669

Ion Ratio Lower Upper

252 100

253 21.6 18.7 28.1

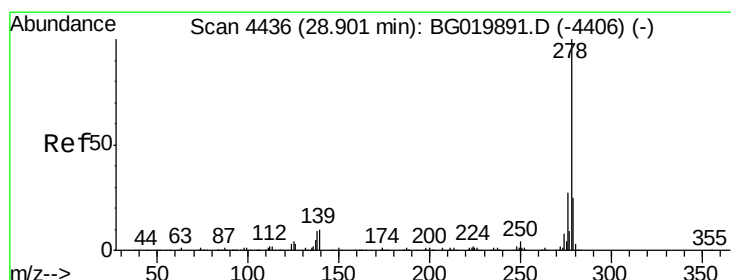
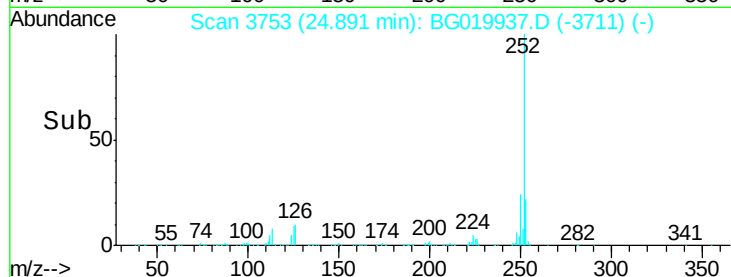
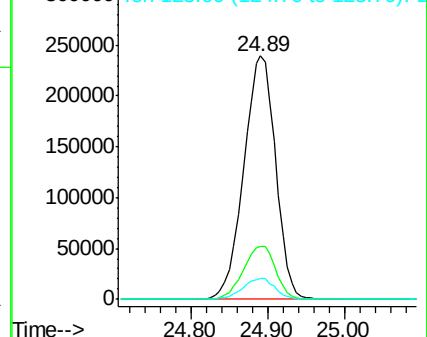
125 8.8 9.1 13.7#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 40.40 ng

RT: 28.87 min Scan# 4431

Delta R.T. -0.08 min

Lab File: BG019937.D

Acq: 5 Dec 2015 11:52

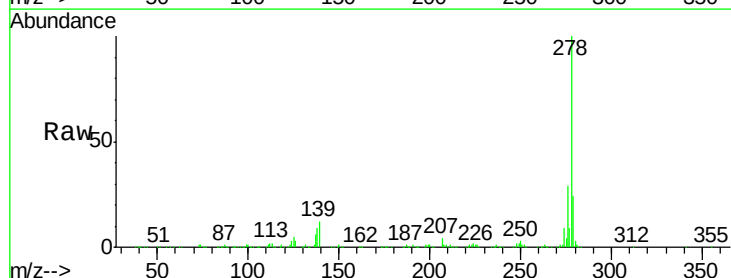
Tgt Ion:278 Resp: 675507

Ion Ratio Lower Upper

278 100

139 12.3 13.8 20.6#

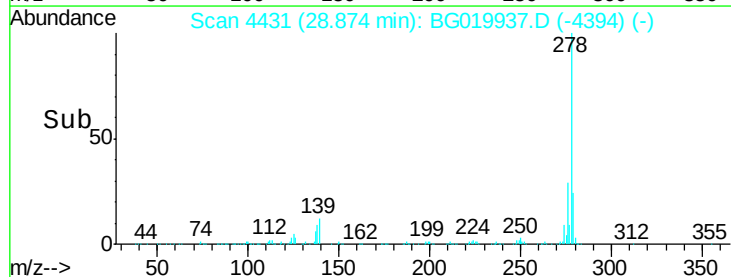
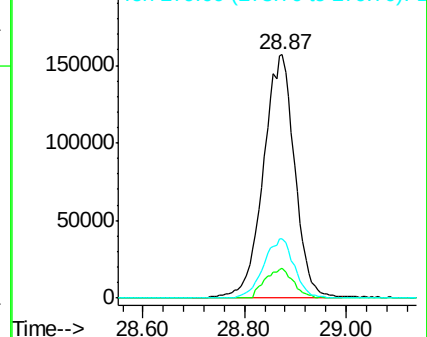
279 24.3 19.4 29.0

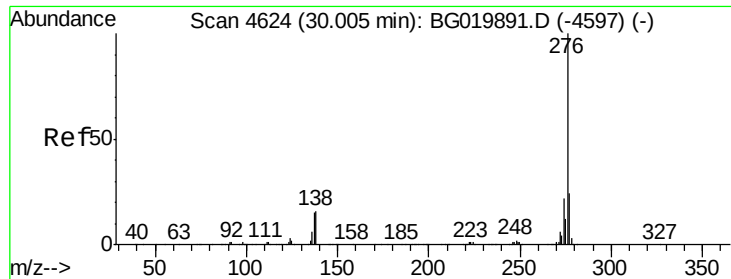


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91
 Benzo(a,h,i)perylene
 Concen: 41.34 ng
 RT: 29.98 min Scan# 4619
 Delta R.T. -0.09 min
 Lab File: BG019937.D
 Acq: 5 Dec 2015 11:52

Instrument :
 BNA_G
 ClientSampleId :
 PB87014BSD

Tot Ion	Ratio	Lower	Upper
276	100		
277	22.8	18.4	27.6
138	15.0	17.4	26.0

