

Data Path : Z:\HPCHEM1\BNA G\DATA\BG101015\
 Data File : BG019124.D
 Acq On : 10 Oct 2015 19:21
 Operator : UM/NP
 Sample : G3929-02MS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Oct 12 06:36:32 2015
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG101015.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Oct 12 06:30:50 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.03	152	18624	20.00	ng	0.00
21) Naphthalene-d8	10.84	136	84023	20.00	ng	0.00
38) Acenaphthene-d10	14.66	164	61142	20.00	ng	0.00
63) Phenanthrene-d10	17.41	188	153414	20.00	ng	0.00
75) Chrysene-d12	21.68	240	181511	20.00	ng	0.00
86) Perylene-d12	24.91	264	176316	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.60	112	65430	71.53	ng	0.00
7) Phenol-d6	7.19	99	62166	44.24	ng	0.00
23) Nitrobenzene-d5	9.19	82	172985	113.76	ng	0.00
41) 2,4,6-Tribromophenol	16.15	330	137897	165.51	ng	0.00
44) 2-Fluorobiphenyl	13.29	172	431067	108.41	ng	0.00
78) Terphenyl-d14	20.02	244	711943	103.61	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.51	88	5788	15.05	ng	# 82
3) Pyridine	3.91	79	12741	10.83	ng	92
4) n-Nitrosodimethylamine	3.81	42	10382	15.57	ng	96
6) Aniline	7.36	93	35299	18.55	ng	98
8) 2-Chlorophenol	7.60	128	38403	33.46	ng	93
9) Benzaldehyde	7.17	77	4476	5.06	ng	# 85
10) Phenol	7.22	94	17343	11.85	ng	98
11) bis(2-Chloroethyl)ether	7.45	93	44674	40.40	ng	96
12) 1,3-Dichlorobenzene	7.92	146	43900	35.04	ng	97
13) 1,4-Dichlorobenzene	8.07	146	45372	35.38	ng	96
14) 1,2-Dichlorobenzene	8.39	146	45035	36.30	ng	93
15) Benzyl Alcohol	8.27	79	30241	24.09	ng	96
16) 2,2'-oxybis(1-Chloropropan	8.57	45	99965	42.21	ng	97
17) 2-Methylphenol	8.47	107	29761	28.48	ng	98
18) Hexachloroethane	9.12	117	16611	33.99	ng	95
19) n-Nitroso-di-n-propylamine	8.84	70	44105	39.56	ng	# 95
20) 3+4-Methylphenols	8.80	107	36120	24.00	ng	97
22) Acetophenone	8.85	105	101435	51.63	ng	99
24) Nitrobenzene	9.24	77	66483	41.20	ng	97
25) Isophorone	9.75	82	127405	41.18	ng	99
26) 2-Nitrophenol	9.95	139	26673	38.77	ng	97
27) 2,4-Dimethylphenol	10.01	122	44195	36.76	ng	97
28) bis(2-Chloroethoxy)methane	10.24	93	69416	42.05	ng	96
29) 2,4-Dichlorophenol	10.48	162	51370	40.76	ng	99
30) 1,2,4-Trichlorobenzene	10.70	180	52684	38.95	ng	95
31) Naphthalene	10.89	128	159050	39.33	ng	98
32) Benzoic acid	10.12	122	3871	12.14	ng	99
33) 4-Chloroaniline	10.99	127	37741	20.08	ng	97
34) Hexachlorobutadiene	11.17	225	32576	35.12	ng	94
35) Caprolactam	11.79	113	3114	6.71	ng	# 88
36) 4-Chloro-3-methylphenol	12.11	107	59381	37.07	ng	99
37) 2-Methylnaphthalene	12.49	142	130098	41.41	ng	98
39) 1,2,4,5-Tetrachlorobenzene	12.86	216	86715	49.35	ng	99
40) Hexachlorocyclopentadiene	12.84	237	83483	91.33	ng	99

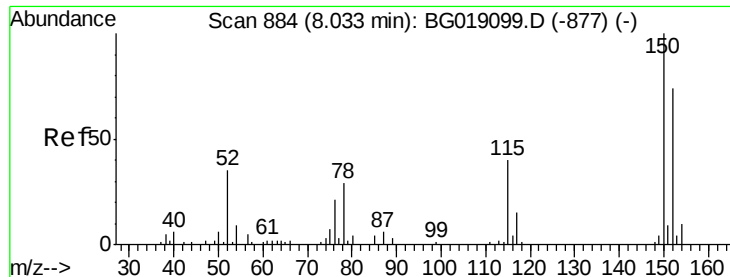
Data Path : Z:\HPCHEM1\BNA G\DATA\BG101015\
 Data File : BG019124.D
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Oct 12 06:30:50 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.10	196	47957	39.20	nq	95
43) 2,4,5-Trichlorophenol	13.17	196	52874	40.67	nq	96
45) 1,1'-Biphenyl	13.50	154	219846	49.51	nq	99
46) 2-Chloronaphthalene	13.54	162	138686	40.60	nq	98
47) 2-Nitroaniline	13.74	65	57534	41.94	nq	97
48) Acenaphthylene	14.38	152	244204	40.53	nq	98
49) Dimethylphthalate	14.11	163	201029	41.63	nq	100
50) 2,6-Dinitrotoluene	14.23	165	44519	43.15	nq	96
51) Acenaphthene	14.72	154	147743	40.78	nq	100
52) 3-Nitroaniline	14.56	138	27840	24.46	nq	97
53) 2,4-Dinitrophenol	14.76	184	51916	83.73	nq	93
54) Dibenzofuran	15.06	168	231151	43.18	nq	97
55) 4-Nitrophenol	14.86	139	28259	32.80	nq	97
56) 2,4-Dinitrotoluene	15.02	165	65003	43.34	nq	99
57) Fluorene	15.71	166	196910	42.40	nq	99
58) 2,3,4,6-Tetrachlorophenol	15.28	232	51114	41.53	nq	98
59) Diethylphthalate	15.48	149	208770	41.62	nq	98
60) 4-Chlorophenyl-phenylether	15.70	204	98652	41.69	nq	98
61) 4-Nitroaniline	15.73	138	45606	36.87	nq	95
62) Azobenzene	15.99	77	207573	44.62	nq	98
64) 4,6-Dinitro-2-methylphenol	15.78	198	35379	42.24	nq	96
65) n-Nitrosodiphenylamine	15.92	169	174484	41.15	nq	99
66) 4-Bromophenyl-phenylether	16.60	248	69096	44.32	nq	95
67) Hexachlorobenzene	16.72	284	78241	42.73	nq	99
68) Atrazine	16.86	200	92809	53.15	nq	99
69) Pentachlorophenol	17.06	266	93042	97.48	nq	98
70) Phenanthrene	17.45	178	328521	41.61	nq	99
71) Anthracene	17.54	178	337426	42.73	nq	99
72) Carbazole	17.81	167	313623	42.42	nq	99
73) Di-n-butylphthalate	18.37	149	386184	42.65	nq	99
74) Fluoranthene	19.46	202	425277	41.86	nq	99
76) Benzidine	19.64	184	135534	29.10	nq	98
77) Pyrene	19.82	202	434066	42.70	nq	100
79) Butylbenzylphthalate	20.70	149	171689	41.45	nq	98
80) Benzo(a)anthracene	21.66	228	404435	41.57	nq	98
81) 3,3'-Dichlorobenzidine	21.57	252	132012	36.68	nq	96
82) Chrysene	21.73	228	381032	41.26	nq	98
83) Bis(2-ethylhexyl)phthalate	21.57	149	240927	41.88	nq	97
84) Di-n-octyl phthalate	22.79	149	421360	42.40	nq	99
85) Indeno(1,2,3-cd)pyrene	28.59	276	474297	42.20	nq	# 94
87) Benzo(b)fluoranthene	23.88	252	410008	43.25	nq	99
88) Benzo(k)fluoranthene	23.95	252	394991	42.21	nq	96
89) Benzo(a)pyrene	24.76	252	392298	43.81	nq	98
90) Dibenzo(a,h)anthracene	28.65	278	413288	42.98	nq	97
91) Benzo(g,h,i)perylene	29.74	276	385437	43.10	nq	100

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

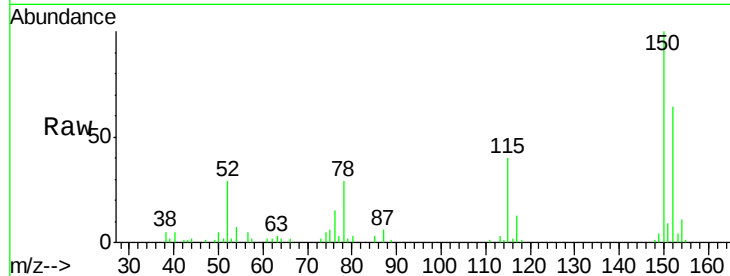


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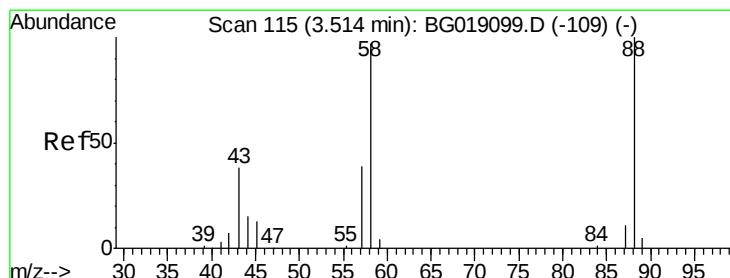
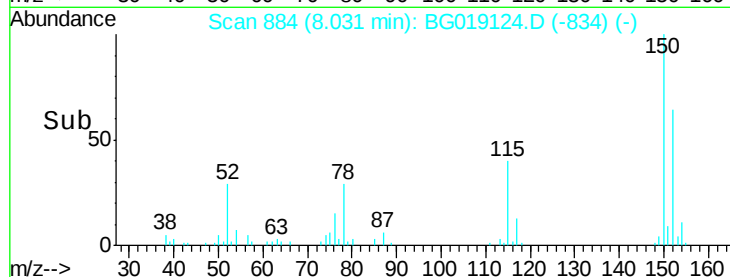
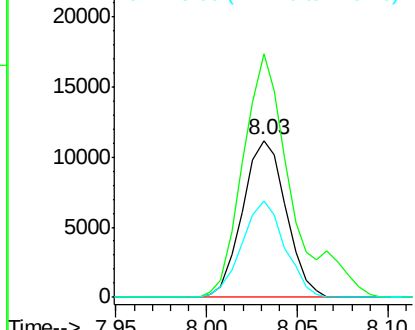
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.03 min Scan# 884
Delta R.T. -0.01 min
Lab File: BG019124.D
Acq: 10 Oct 2015 19:21

Instrument :
BNA_G
ClientSampleId :

Tot Ion:152 Resp: 18624
Ion Ratio Lower Upper
152 100
150 155.5 108.2 162.2
115 61.4 43.2 64.8



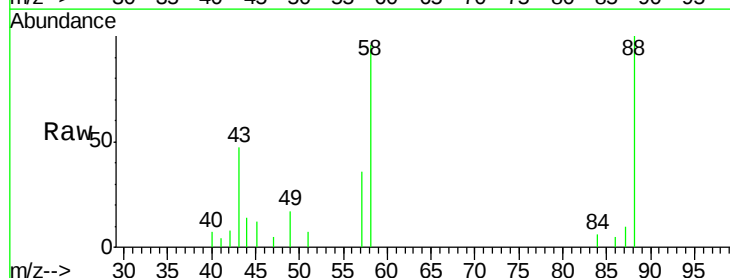
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



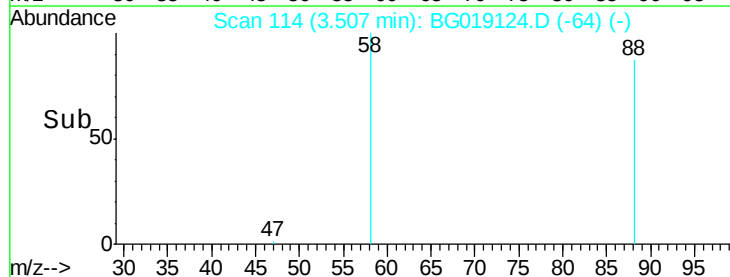
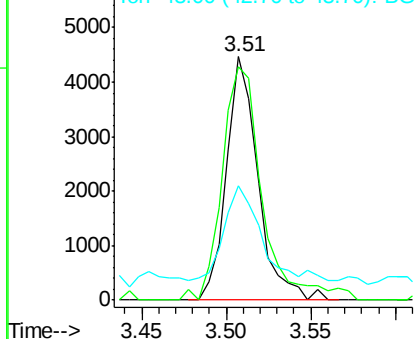
#2

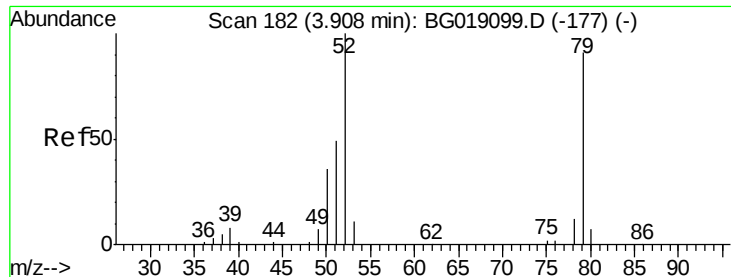
1,4-Dioxane
Concen: 15.05 ng
RT: 3.51 min Scan# 114
Delta R.T. -0.01 min
Lab File: BG019124.D
Acq: 10 Oct 2015 19:21

Tgt Ion: 88 Resp: 5788
Ion Ratio Lower Upper
88 100
58 122.3 81.1 121.7#
43 44.8 31.0 46.6



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: 10.83 ng

RT: 3.91 min Scan# 182

Delta R.T. 0.00 min

Lab File: BG019124.D

Acq: 10 Oct 2015 19:21

Instrument :

BNA_G

ClientSampleId :

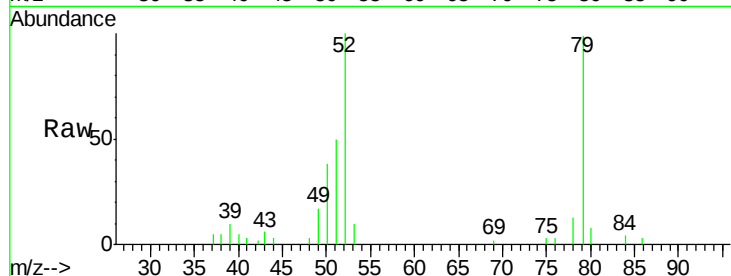
Tot Ion: 79 Resp: 12741

Ion Ratio Lower Upper

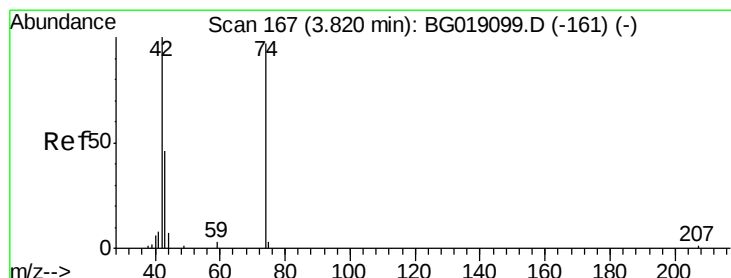
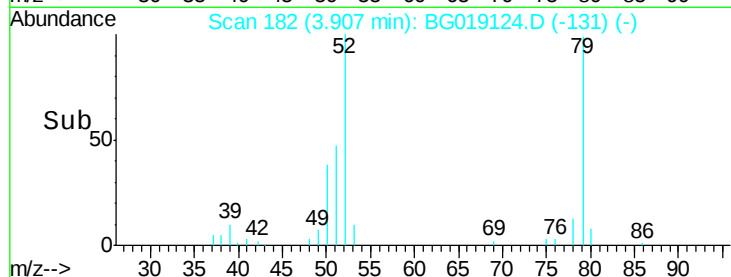
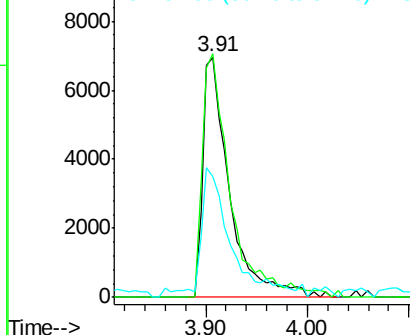
79 100

52 101.4 88.3 132.5

51 50.2 44.6 66.8



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: 15.57 ng

RT: 3.81 min Scan# 166

Delta R.T. -0.01 min

Lab File: BG019124.D

Acq: 10 Oct 2015 19:21

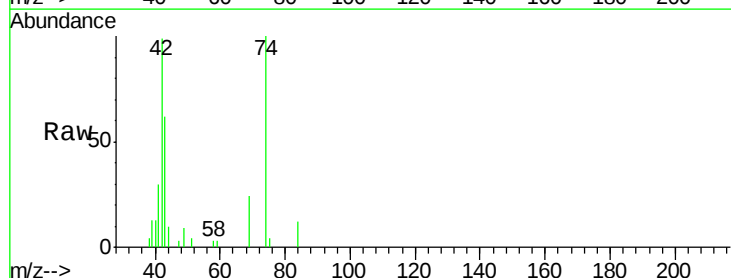
Tgt Ion: 42 Resp: 10382

Ion Ratio Lower Upper

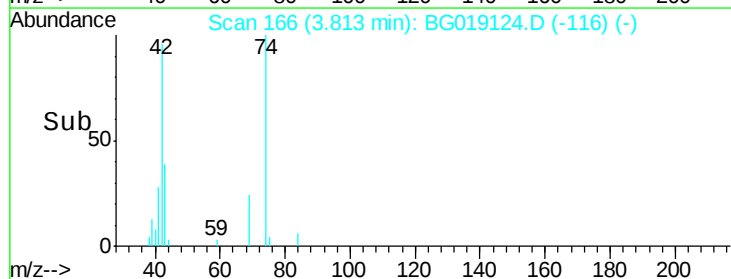
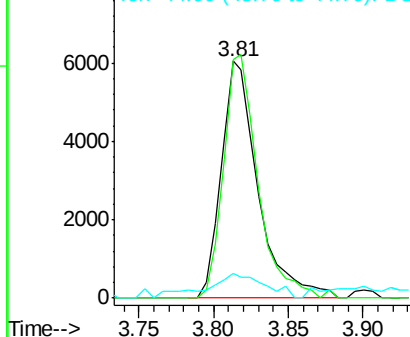
42 100

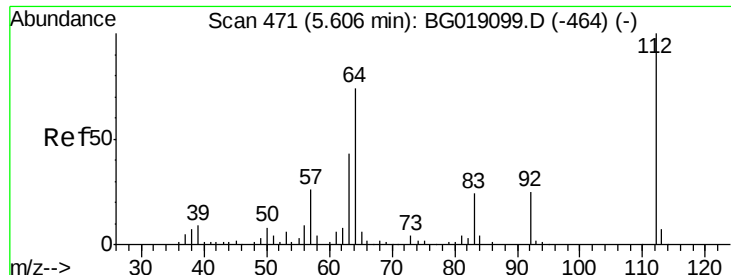
74 100.5 77.3 115.9

44 10.3 7.2 10.8



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: 71.53 ng

RT: 5.60 min Scan# 471

Delta R.T. 0.00 min

Lab File: BG019124.D

Acq: 10 Oct 2015 19:21

Instrument :

BNA_G

ClientSampleId :

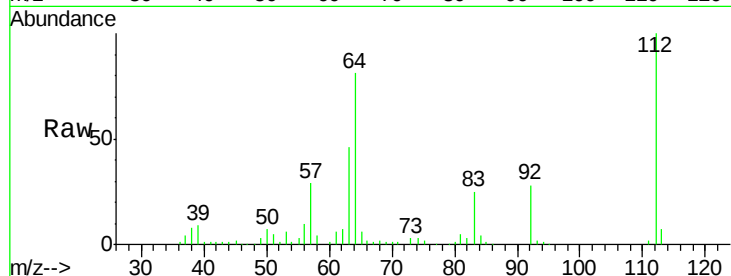
Tot Ion:112 Resp: 65430

Ion Ratio Lower Upper

112 100

64 81.2 59.0 88.4

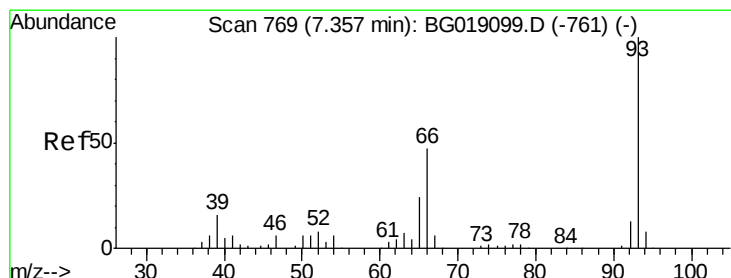
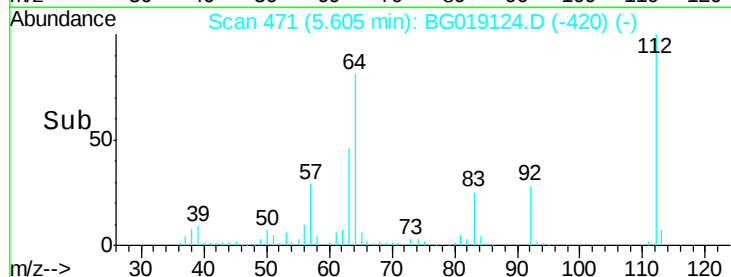
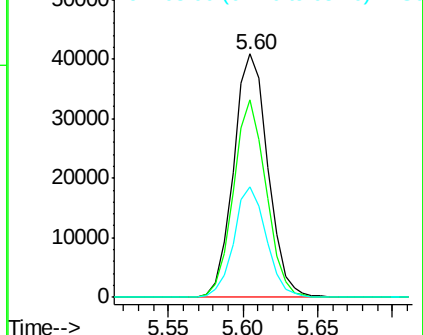
63 45.5 34.7 52.1



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: 18.55 ng

RT: 7.36 min Scan# 769

Delta R.T. 0.00 min

Lab File: BG019124.D

Acq: 10 Oct 2015 19:21

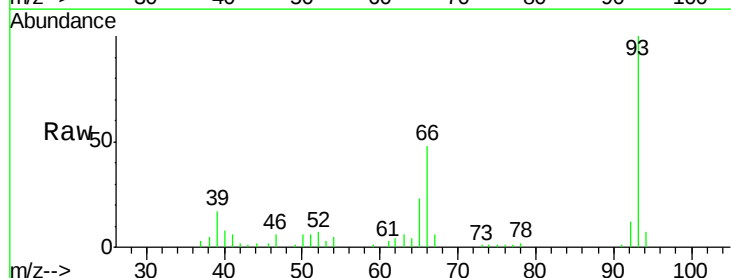
Tgt Ion: 93 Resp: 35299

Ion Ratio Lower Upper

93 100

66 47.6 37.4 56.2

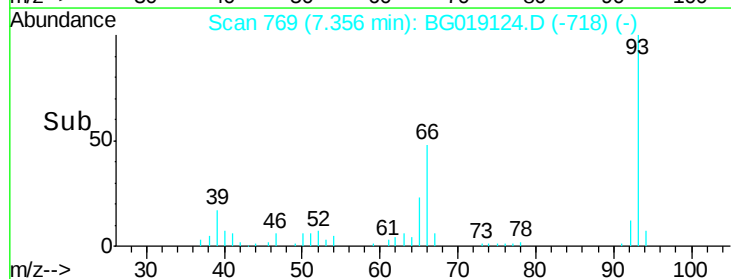
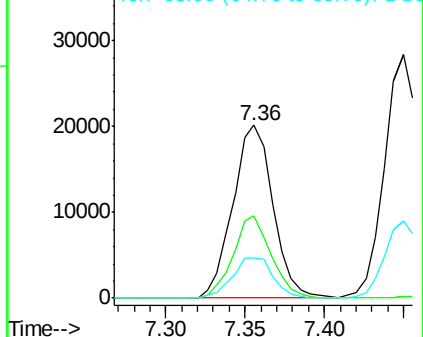
65 23.0 19.6 29.4

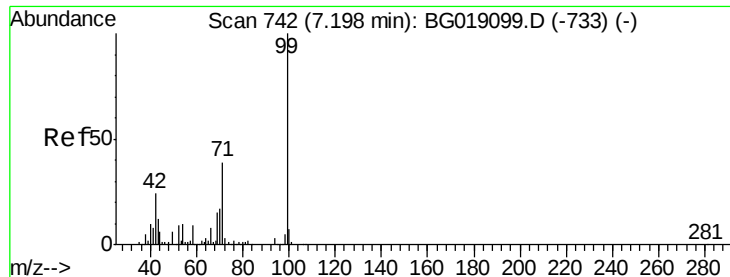


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 44.24 ng

RT: 7.19 min Scan# 741

Delta R.T. -0.01 min

Lab File: BG019124.D

Acq: 10 Oct 2015 19:21

Instrument :

BNA_G

ClientSampled :

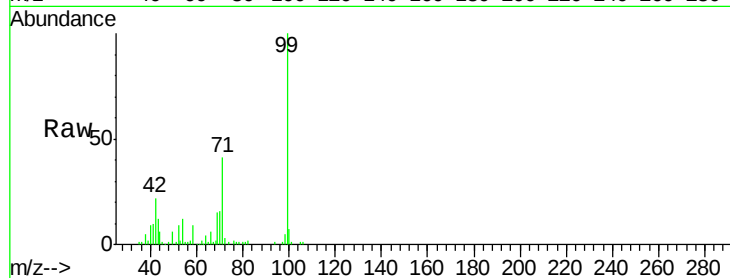
Tot Ion: 99 Resp: 62166

Ion Ratio Lower Upper

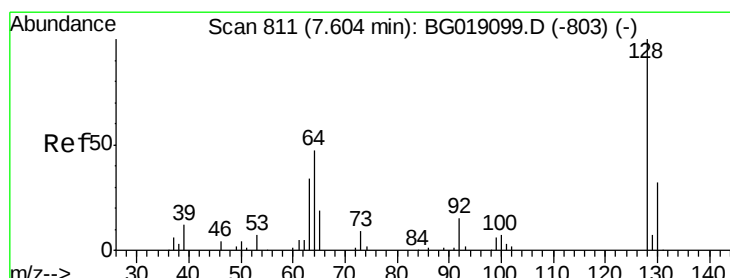
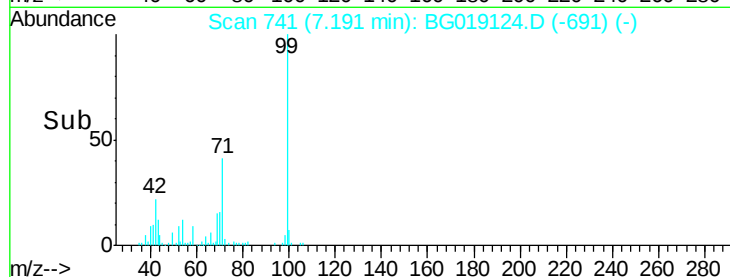
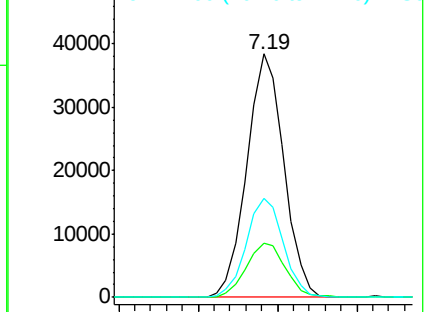
99 100

42 22.4 19.5 29.3

71 40.6 31.4 47.0



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: 33.46 ng

RT: 7.60 min Scan# 810

Delta R.T. 0.00 min

Lab File: BG019124.D

Acq: 10 Oct 2015 19:21

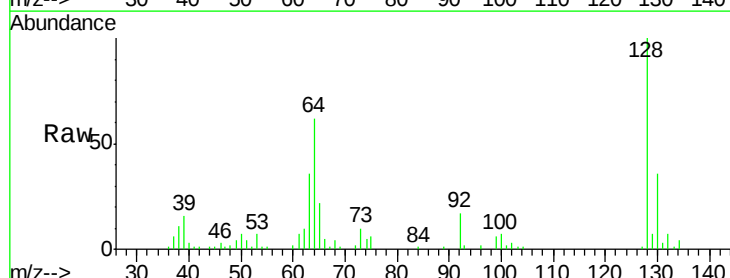
Tgt Ion: 128 Resp: 38403

Ion Ratio Lower Upper

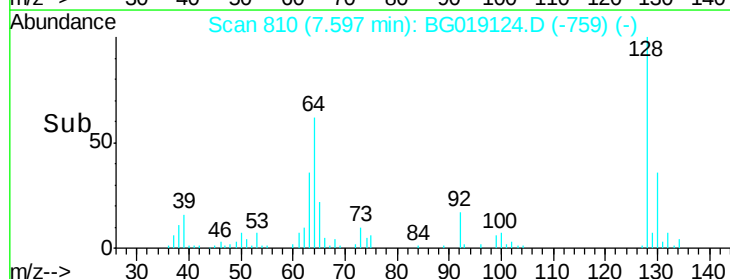
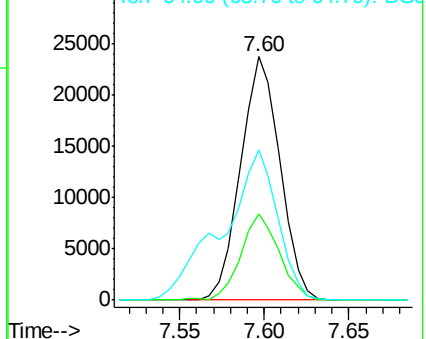
128 100

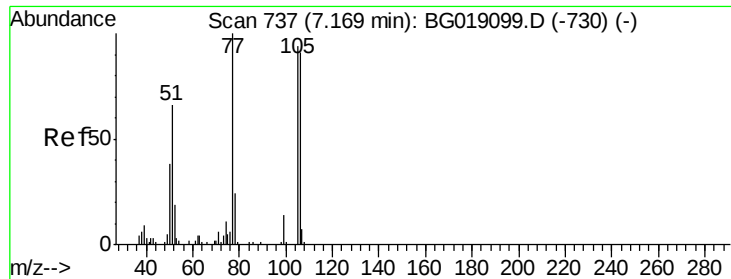
130 35.6 12.3 52.3

64 61.7 35.8 75.8



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: 5.06 ng

RT: 7.17 min Scan# 737

Delta R.T. 0.00 min

Lab File: BG019124.D

Acq: 10 Oct 2015 19:21

Instrument :

BNA_G

ClientSampled :

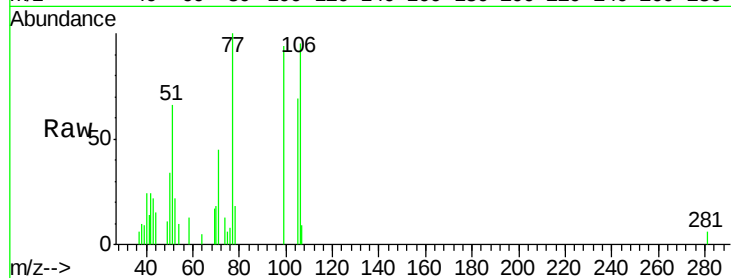
Tot Ion: 77 Resp: 4476

Ion Ratio Lower Upper

77 100

105 68.7 73.7 113.7#

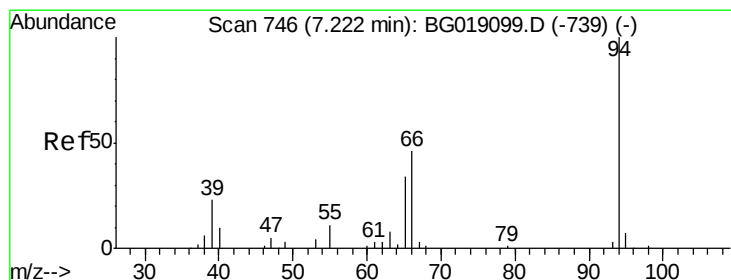
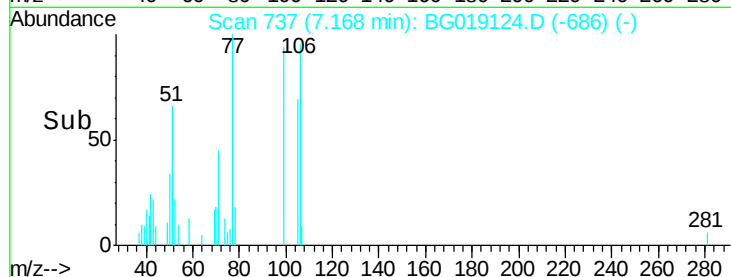
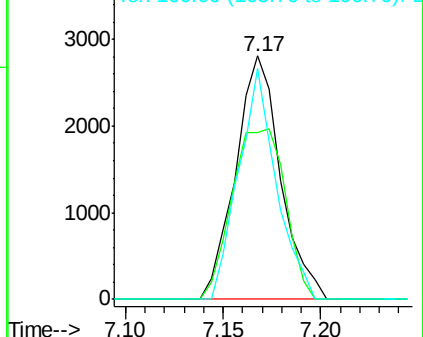
106 94.6 71.0 111.0



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: 11.85 ng

RT: 7.22 min Scan# 746

Delta R.T. 0.00 min

Lab File: BG019124.D

Acq: 10 Oct 2015 19:21

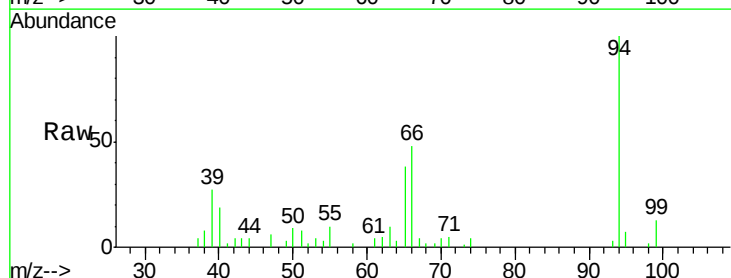
Tgt Ion: 94 Resp: 17343

Ion Ratio Lower Upper

94 100

65 37.9 15.2 55.2

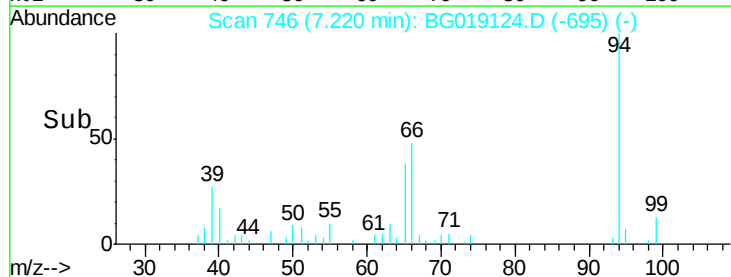
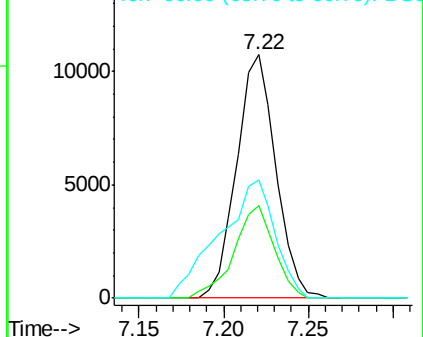
66 48.5 28.7 68.7

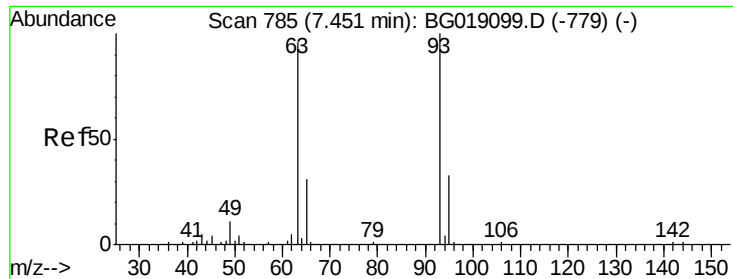


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

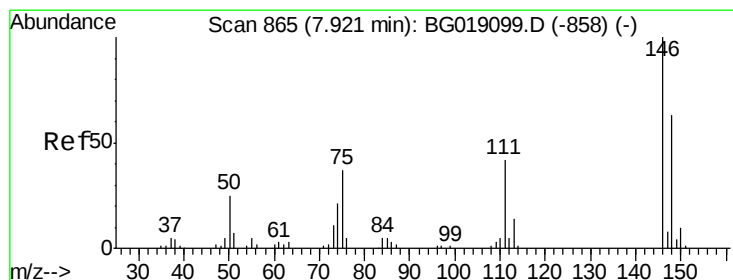
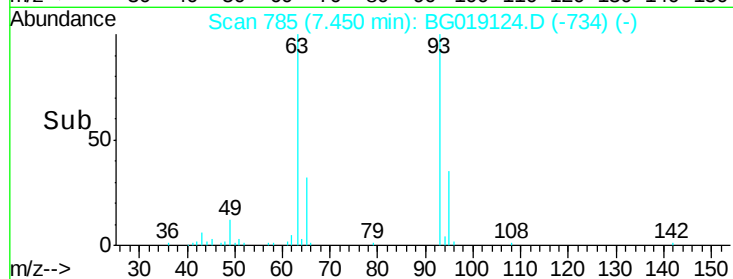
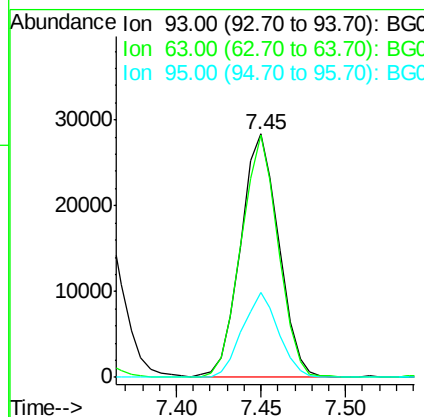
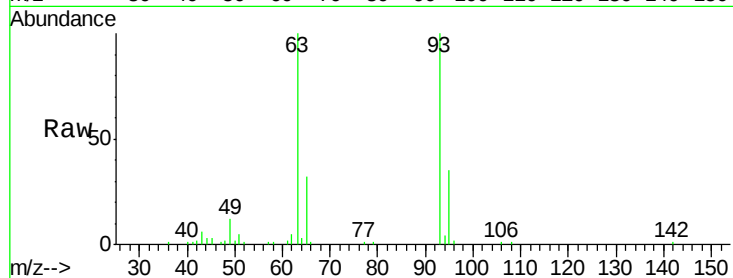




#11
bis(2-Chloroethyl)ether
Concen: 40.40 ng
RT: 7.45 min Scan# 785
Delta R.T. 0.00 min
Lab File: BG019124.D
Acq: 10 Oct 2015 19:21

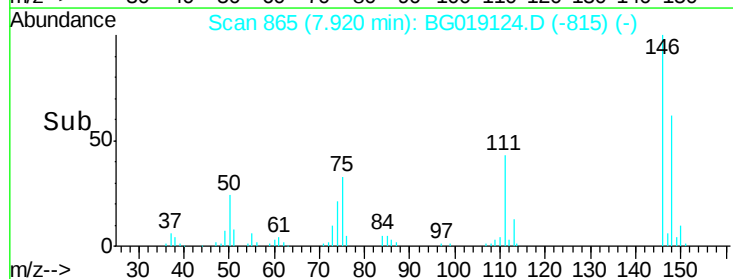
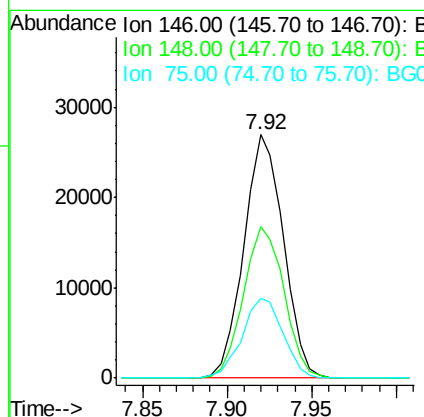
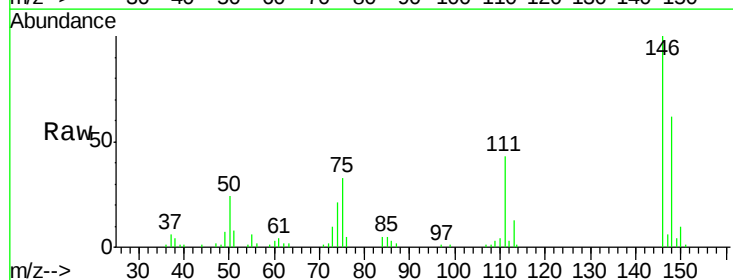
Instrument :
BNA_G
ClientSampleId :

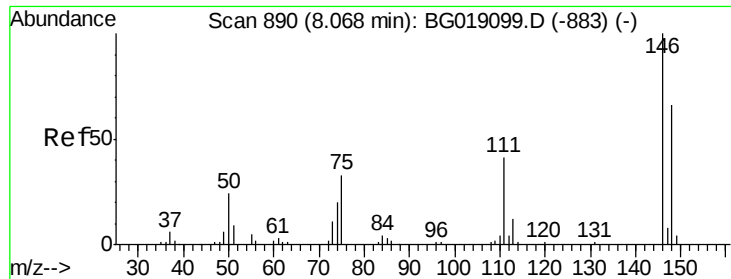
Tot Ion: 93 Resp: 44674
Ion Ratio Lower Upper
93 100
63 99.5 75.3 115.3
95 35.0 12.9 52.9



#12
1,3-Dichlorobenzene
Concen: 35.04 ng
RT: 7.92 min Scan# 865
Delta R.T. -0.01 min
Lab File: BG019124.D
Acq: 10 Oct 2015 19:21

Tgt Ion: 146 Resp: 43900
Ion Ratio Lower Upper
146 100
148 62.4 50.2 75.4
75 32.7 29.3 43.9

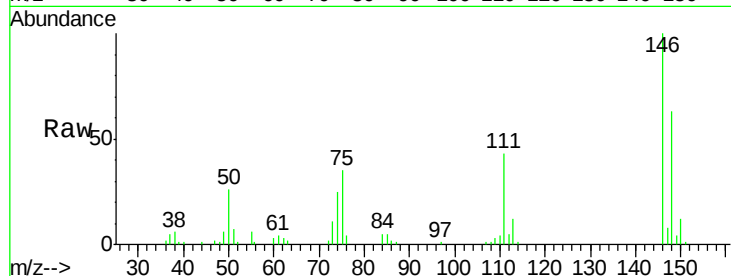




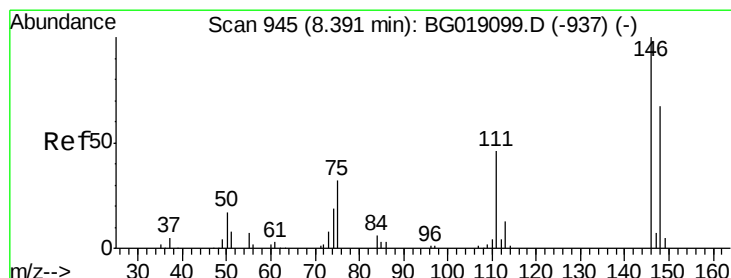
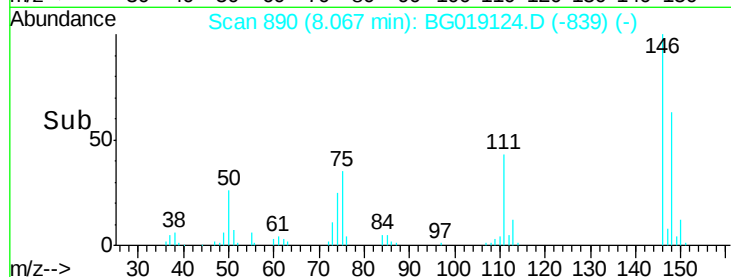
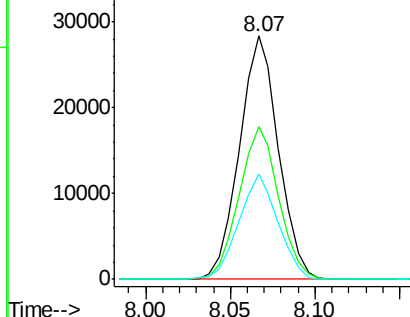
#13
 1,4-Dichlorobenzene
 Concen: 35.38 ng
 RT: 8.07 min Scan# 890
 Delta R.T. 0.00 min
 Lab File: BG019124.D
 Acq: 10 Oct 2015 19:21

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:146 Resp: 45372
 Ion Ratio Lower Upper
 146 100
 148 62.8 52.9 79.3
 111 43.1 33.1 49.7

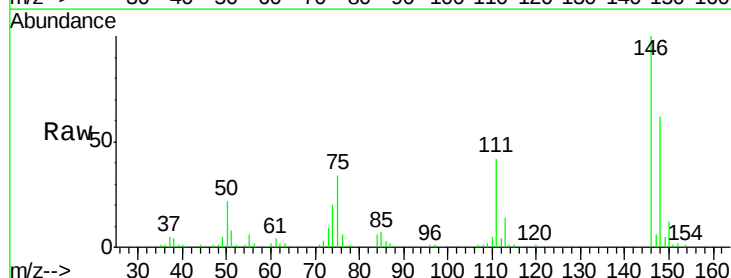


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

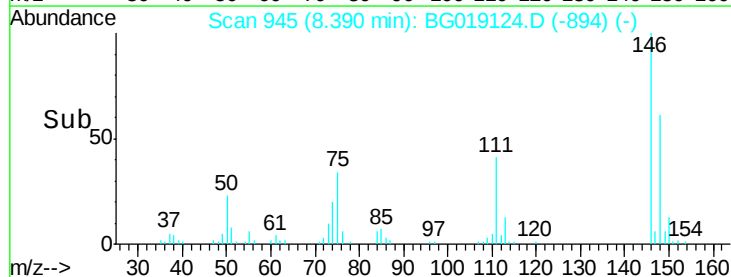
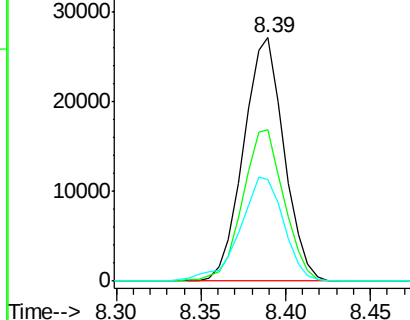


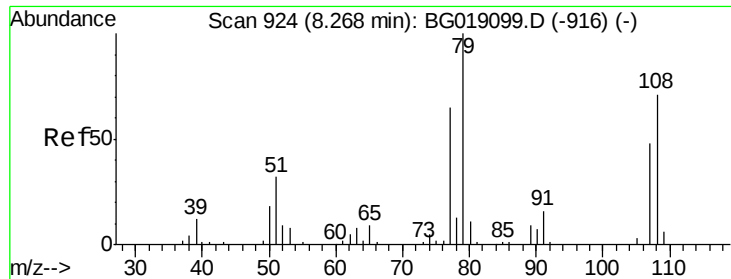
#14
 1,2-Dichlorobenzene
 Concen: 36.30 ng
 RT: 8.39 min Scan# 945
 Delta R.T. 0.00 min
 Lab File: BG019124.D
 Acq: 10 Oct 2015 19:21

Tgt Ion:146 Resp: 45035
 Ion Ratio Lower Upper
 146 100
 148 62.0 53.6 80.4
 111 41.6 37.3 55.9



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: 24.09 ng

RT: 8.27 min Scan# 924

Delta R.T. 0.00 min

Lab File: BG019124.D

Acq: 10 Oct 2015 19:21

Instrument :
BNA_G
ClientSampleId :

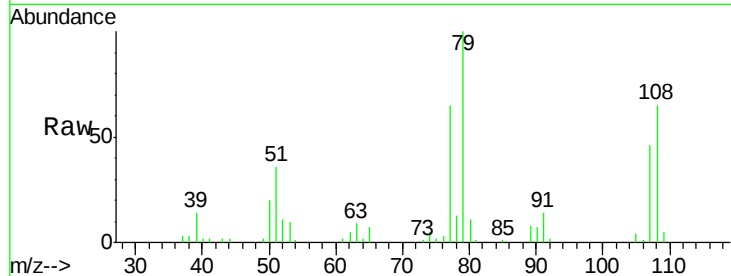
Tot Ion: 79 Resp: 30241

Ion Ratio Lower Upper

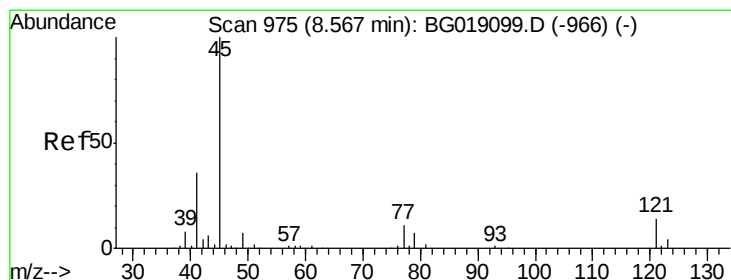
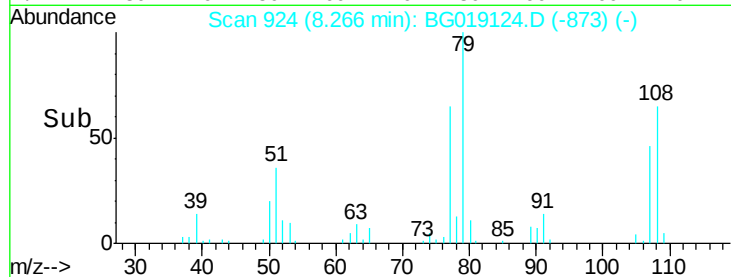
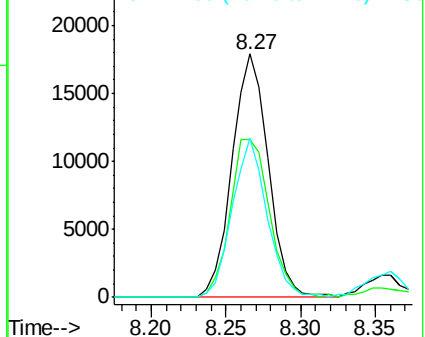
79 100

108 64.7 56.6 84.8

77 65.5 51.6 77.4



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: 42.21 ng

RT: 8.57 min Scan# 975

Delta R.T. 0.00 min

Lab File: BG019124.D

Acq: 10 Oct 2015 19:21

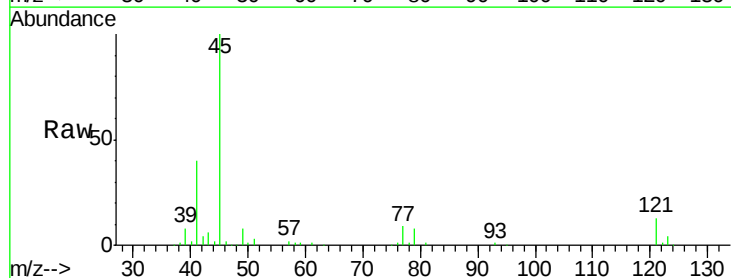
Tgt Ion: 45 Resp: 99965

Ion Ratio Lower Upper

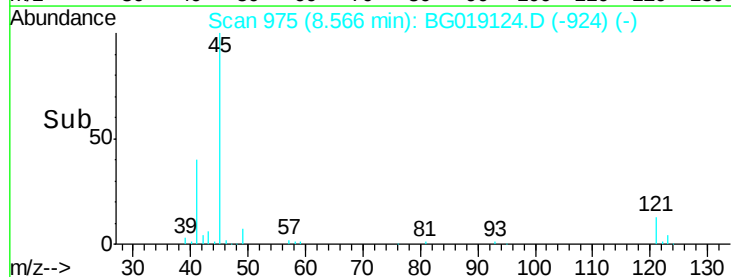
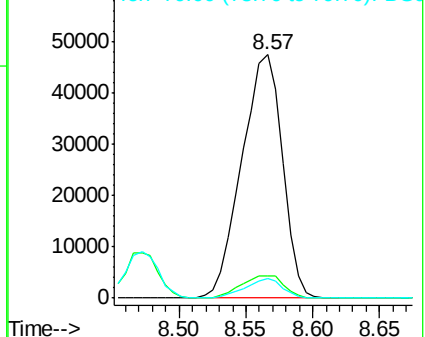
45 100

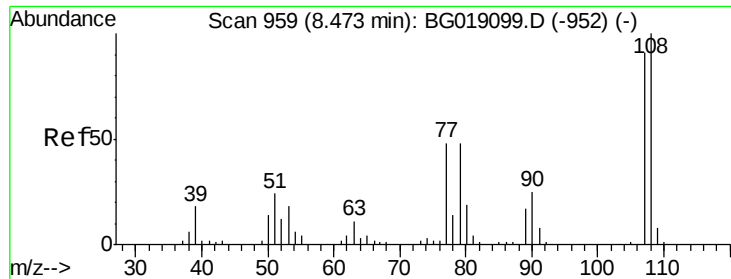
77 9.3 0.0 30.8

79 8.3 0.0 27.5



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

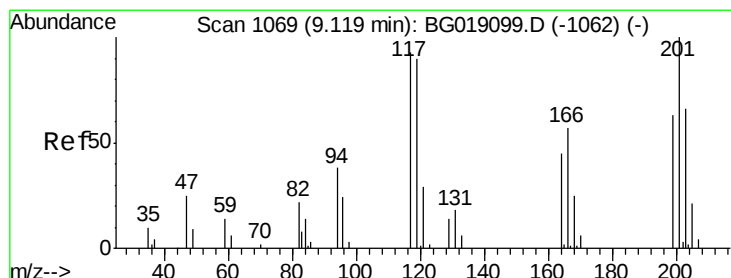
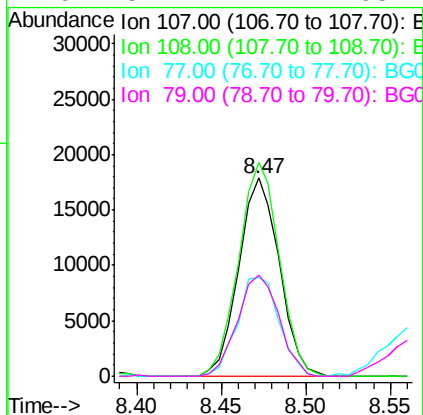
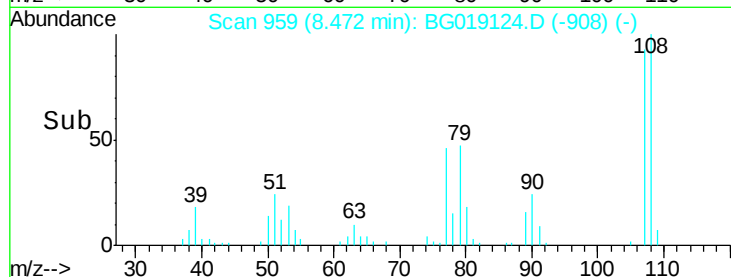
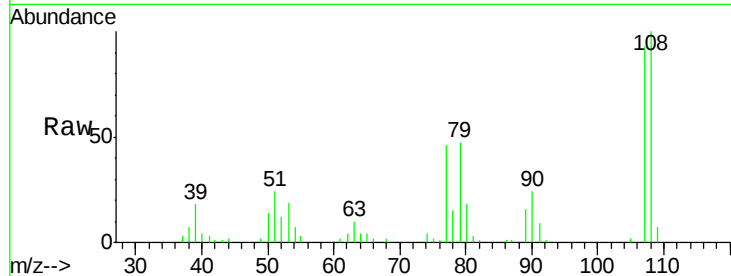




#17
2-Methylphenol
Concen: 28.48 ng
RT: 8.47 min Scan# 959
Delta R.T. 0.00 min
Lab File: BG019124.D
Acq: 10 Oct 2015 19:21

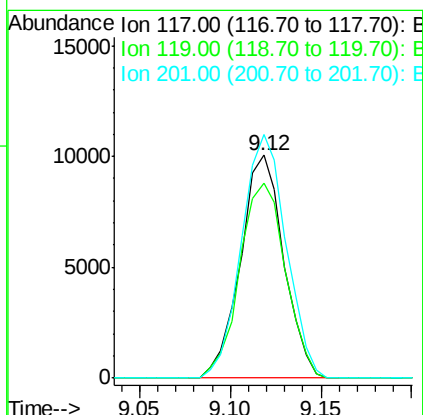
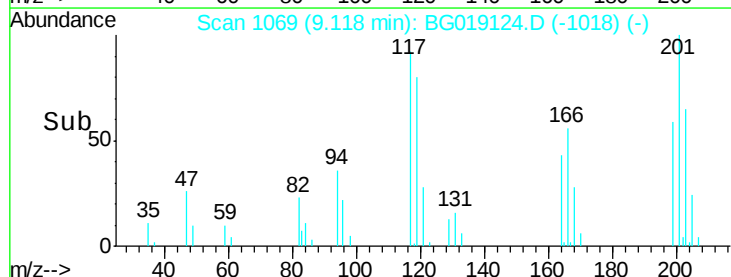
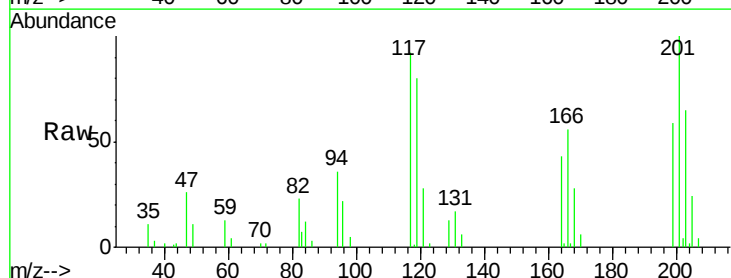
Instrument :
BNA_G
ClientSampled :

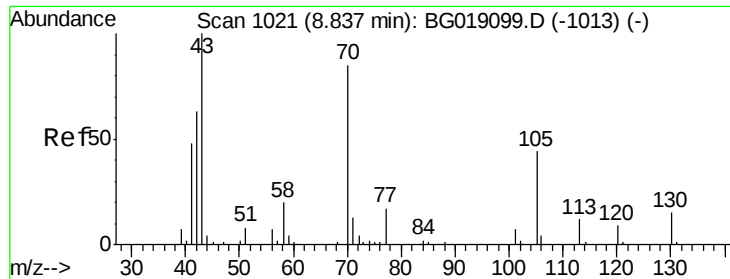
Tot Ion:	107	Resp:	29761
Ion	Ratio	Lower	Upper
107	100		
108	107.8	87.7	131.5
77	50.0	42.2	63.2
79	51.1	42.1	63.1



#18
Hexachloroethane
Concen: 33.99 ng
RT: 9.12 min Scan# 1069
Delta R.T. 0.00 min
Lab File: BG019124.D
Acq: 10 Oct 2015 19:21

Tgt Ion:	117	Resp:	16611
Ion	Ratio	Lower	Upper
117	100		
119	87.2	77.0	115.4
201	109.2	85.6	128.4

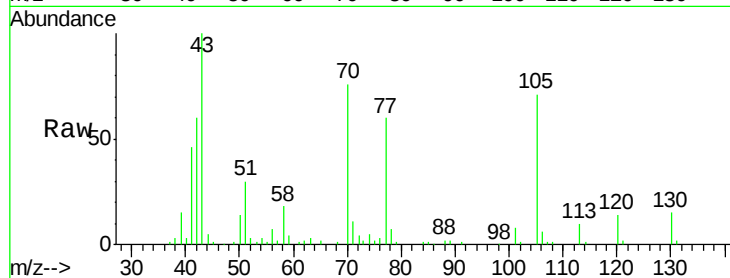




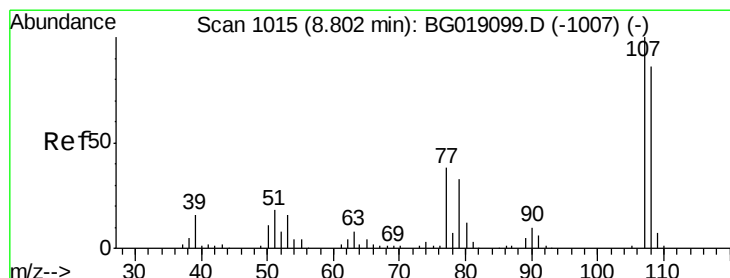
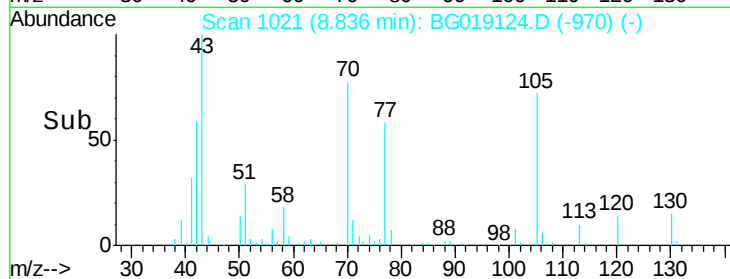
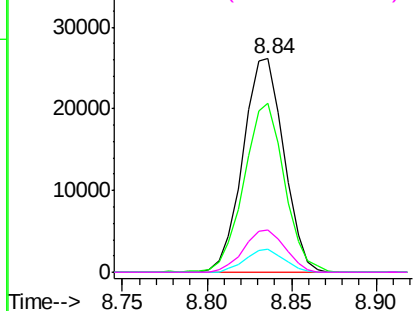
#19
n-Nitroso-di-n-propylamine
Concen: 39.56 ng
RT: 8.84 min Scan# 1021
Delta R.T. 0.00 min
Lab File: BG019124.D
Acq: 10 Oct 2015 19:21

Instrument :
BNA_G
ClientSampleId :

Tot Ion: 70 Resp: 44105
Ion Ratio Lower Upper
70 100
42 78.9 59.8 89.8
101 10.8 7.0 10.4#
130 19.7 14.4 21.6

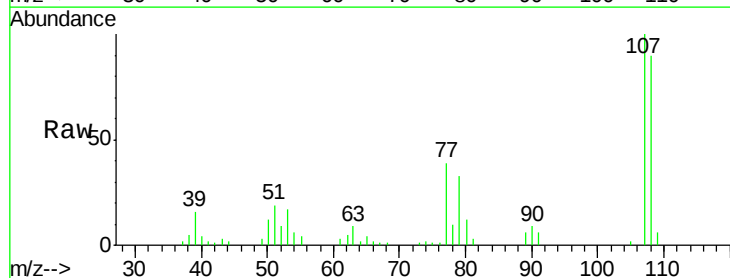


Abundance Ion 70.00 (69.70 to 70.70): BGC
Ion 42.00 (41.70 to 42.70): BGC
Ion 101.00 (100.70 to 101.70): BGC
Ion 130.00 (129.70 to 130.70): BGC

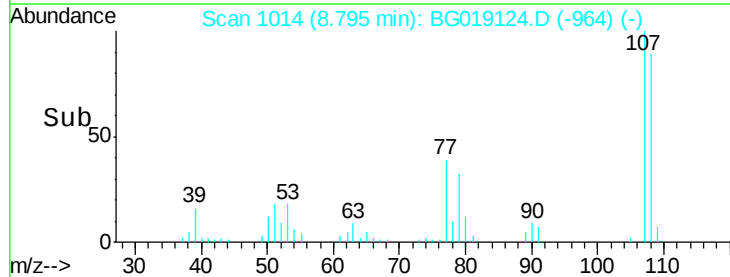
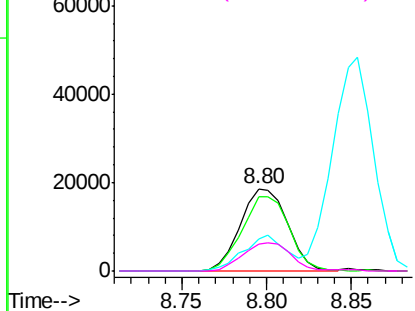


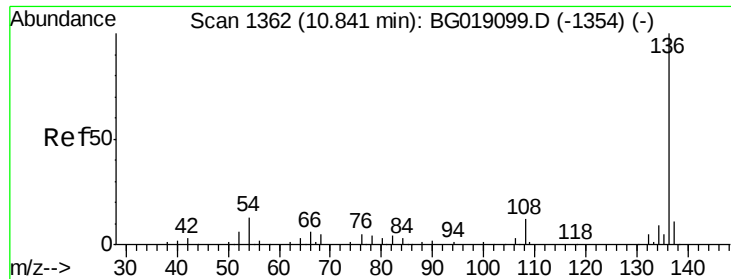
#20
3+4-Methylphenols
Concen: 24.00 ng
RT: 8.80 min Scan# 1014
Delta R.T. -0.01 min
Lab File: BG019124.D
Acq: 10 Oct 2015 19:21

Tgt Ion: 107 Resp: 36120
Ion Ratio Lower Upper
107 100
108 89.6 66.2 106.2
77 39.4 17.8 57.8
79 32.7 12.9 52.9



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

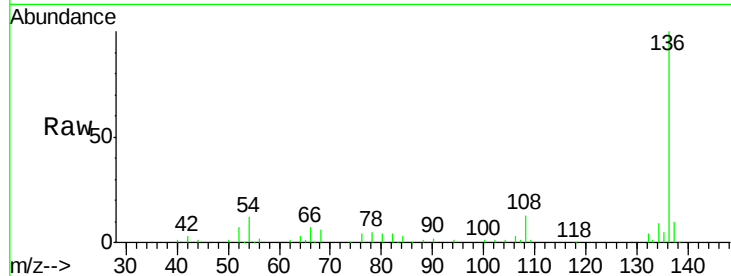




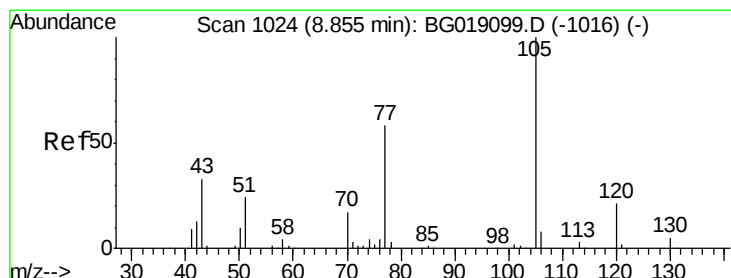
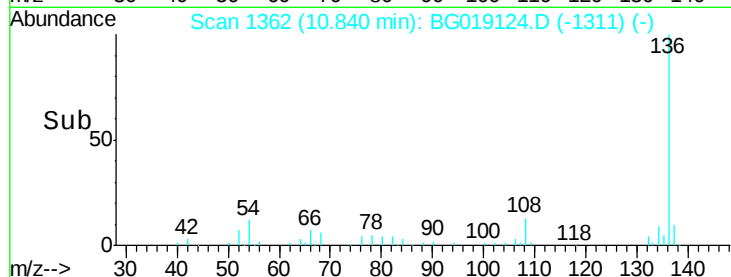
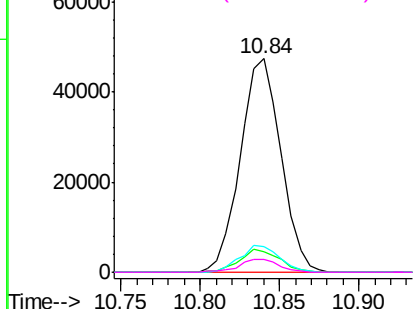
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.84 min Scan# 1362
Delta R.T. 0.00 min
Lab File: BG019124.D
Acq: 10 Oct 2015 19:21

Instrument :
BNA_G
ClientSampleId :

Tot Ion:136	Resp:	84023
Ion	Ratio	Lower Upper
136	100	
137	9.8	9.0 13.4
54	12.0	10.1 15.1
68	5.9	4.4 6.6

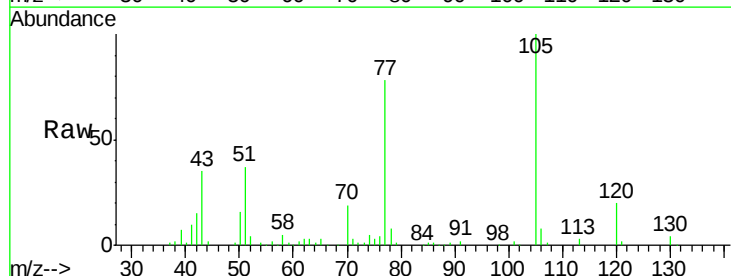


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

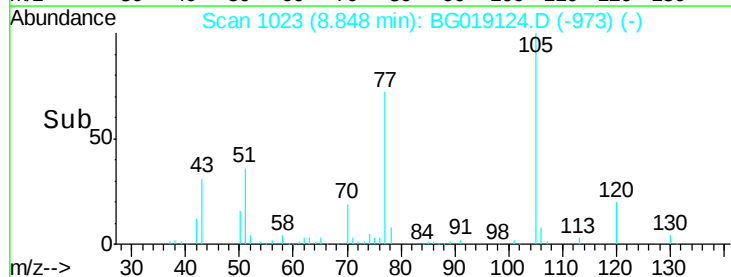
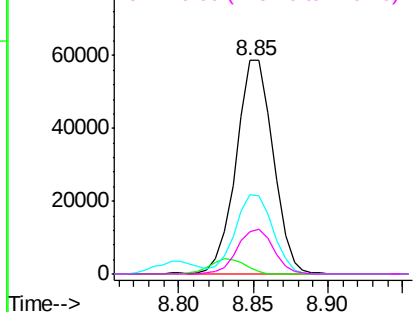


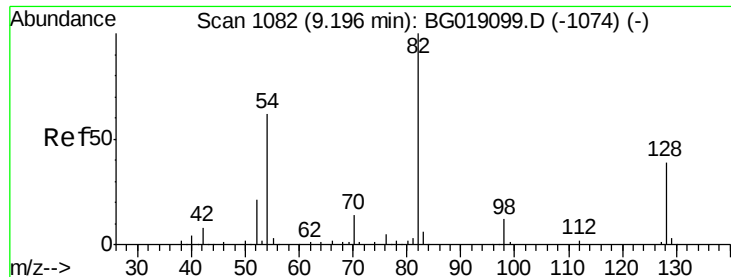
#22
Acetophenone
Concen: 51.63 ng
RT: 8.85 min Scan# 1023
Delta R.T. -0.01 min
Lab File: BG019124.D
Acq: 10 Oct 2015 19:21

Tgt Ion:105	Resp:	101435
Ion	Ratio	Lower Upper
105	100	
71	3.0	2.2 3.2
51	37.3	29.2 43.8
120	20.0	16.6 24.8



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

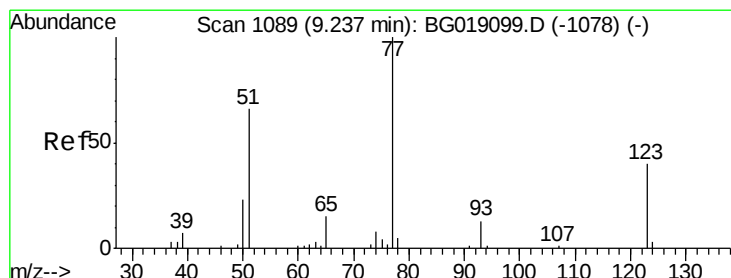
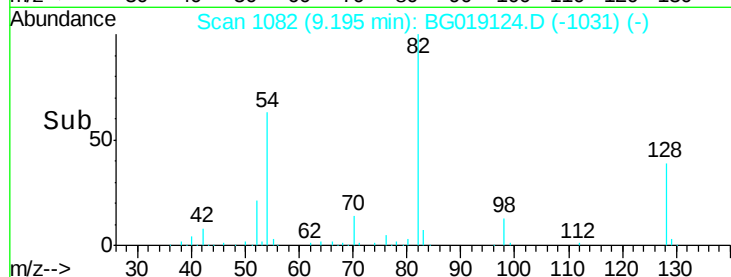
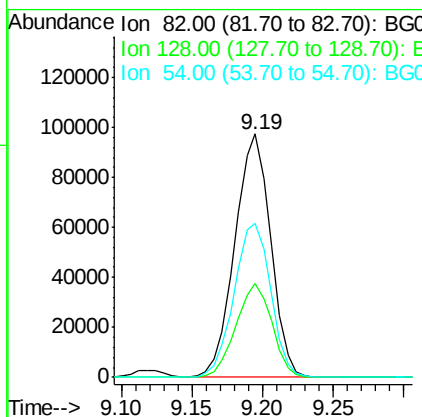
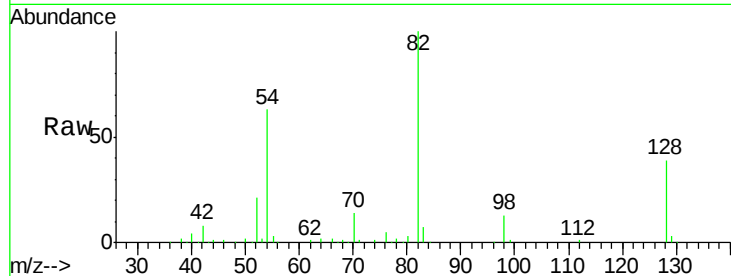




#23
 Nitrobenzene-d5
 Concen: 113.76 ng
 RT: 9.19 min Scan# 1082
 Delta R.T. 0.00 min
 Lab File: BG019124.D
 Acq: 10 Oct 2015 19:21

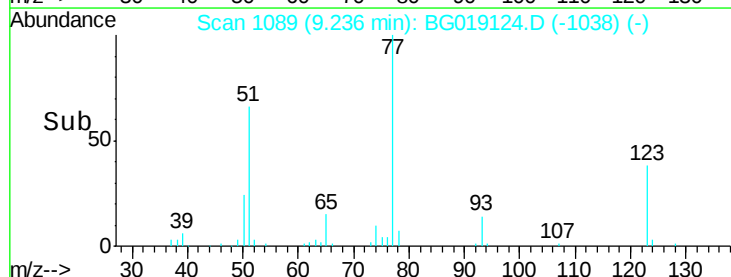
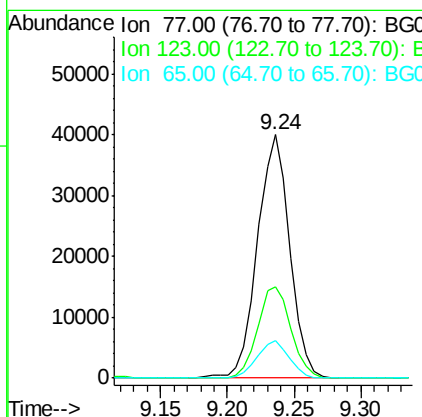
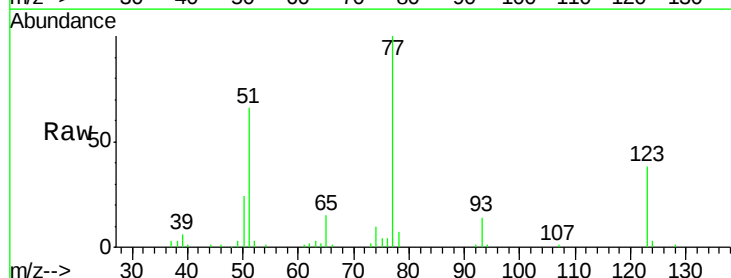
Instrument :
 BNA_G
 ClientSampleId :

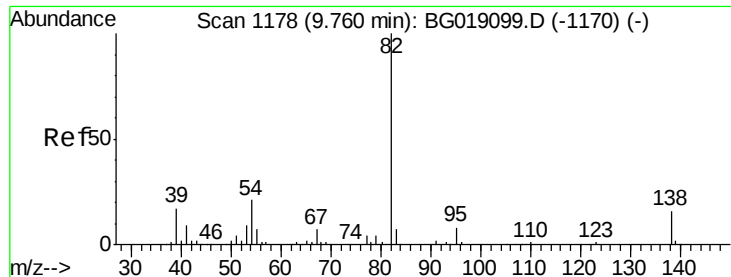
Tot Ion	82	Resp	172985
Ion Ratio	Lower	Upper	
82	100		
128	38.8	31.4	47.2
54	63.5	50.0	75.0



#24
 Nitrobenzene
 Concen: 41.20 ng
 RT: 9.24 min Scan# 1089
 Delta R.T. 0.00 min
 Lab File: BG019124.D
 Acq: 10 Oct 2015 19:21

Tgt Ion	77	Resp	66483
Ion Ratio	Lower	Upper	
77	100		
123	37.6	31.8	47.6
65	15.2	11.8	17.6





#25

Isophorone

Concen: 41.18 ng

RT: 9.75 min Scan# 1177

Delta R.T. -0.01 min

Lab File: BG019124.D

Acq: 10 Oct 2015 19:21

Instrument :

BNA_G

ClientSampled :

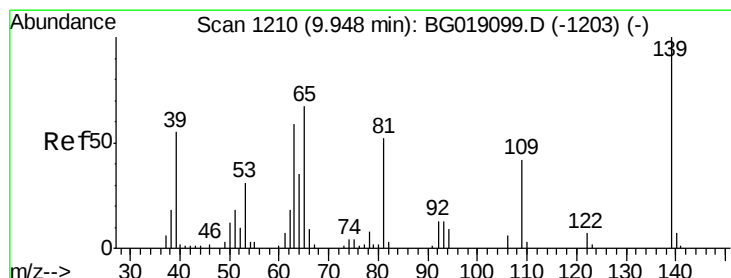
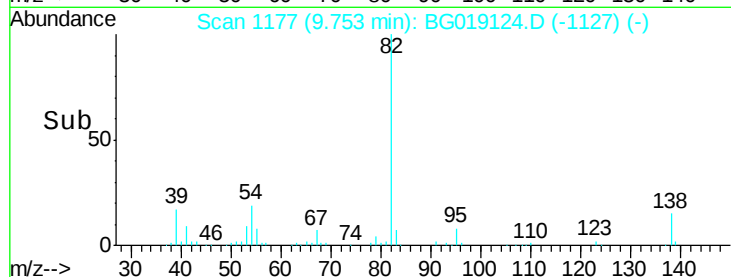
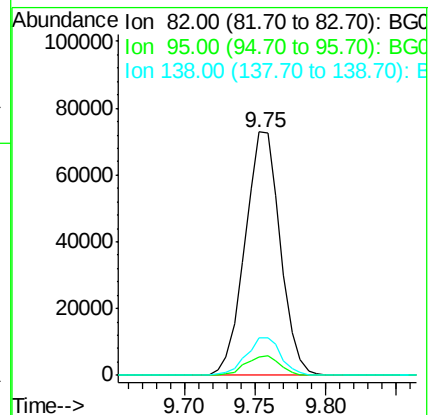
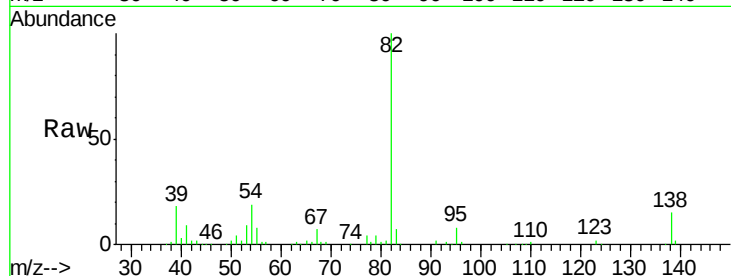
Tot Ion: 82 Resp: 127405

Ion Ratio Lower Upper

82 100

95 7.7 6.7 10.1

138 15.4 12.6 19.0



#26

2-Nitrophenol

Concen: 38.77 ng

RT: 9.95 min Scan# 1210

Delta R.T. 0.00 min

Lab File: BG019124.D

Acq: 10 Oct 2015 19:21

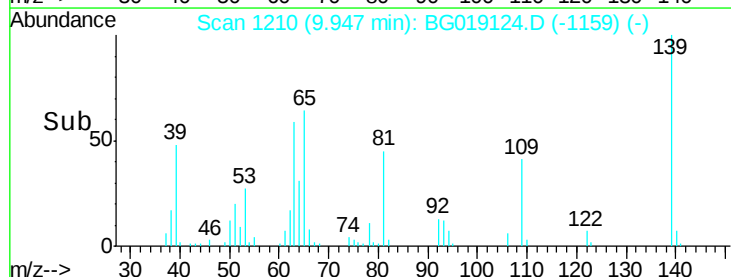
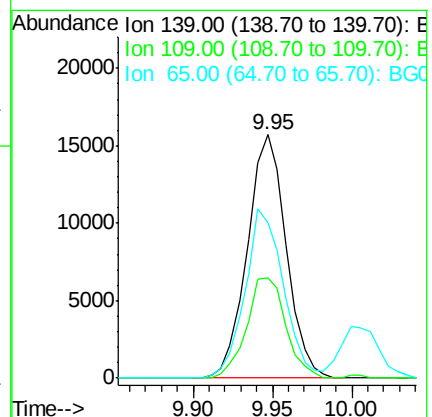
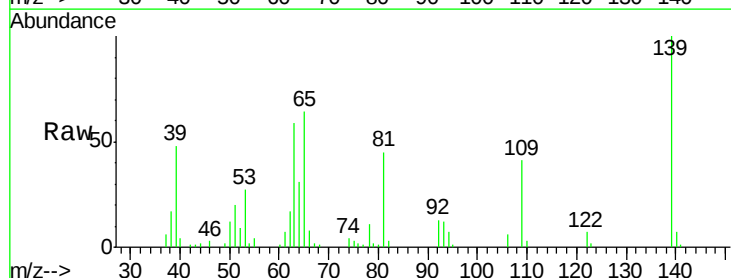
Tgt Ion: 139 Resp: 26673

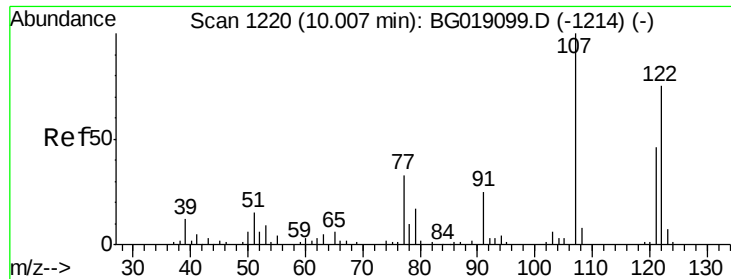
Ion Ratio Lower Upper

139 100

109 41.0 33.3 49.9

65 63.5 53.6 80.4

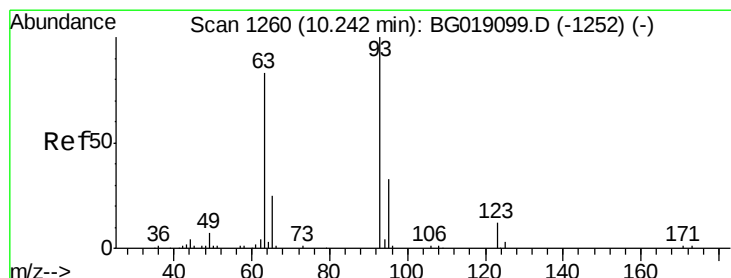
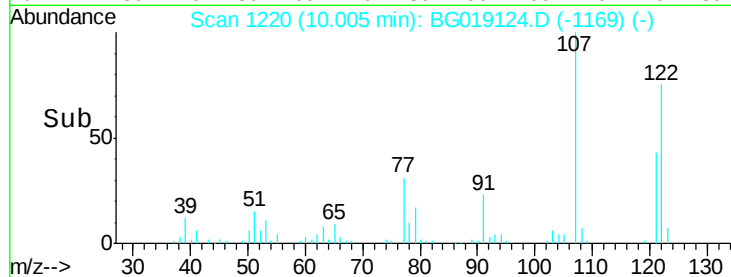
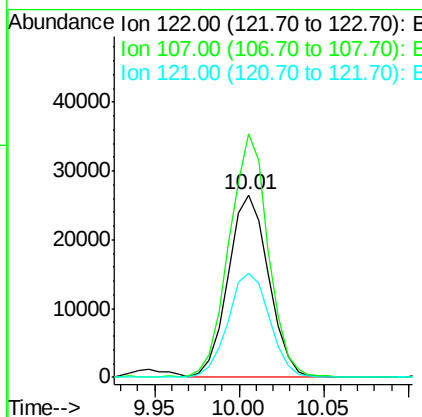
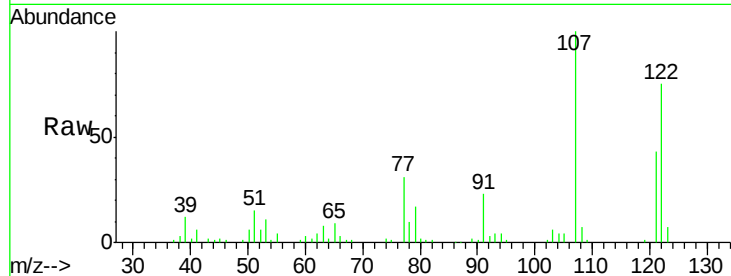




#27
 2,4-Dimethylphenol
 Concen: 36.76 ng
 RT: 10.01 min Scan# 1220
 Delta R.T. 0.00 min
 Lab File: BG019124.D
 Acq: 10 Oct 2015 19:21

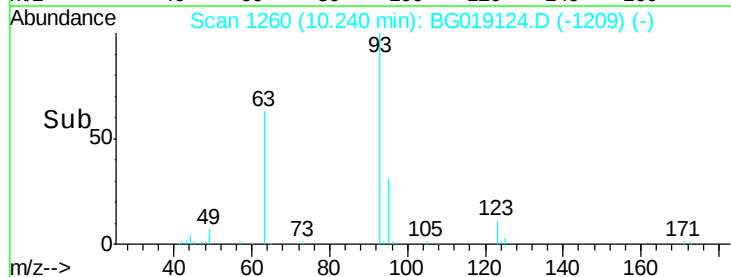
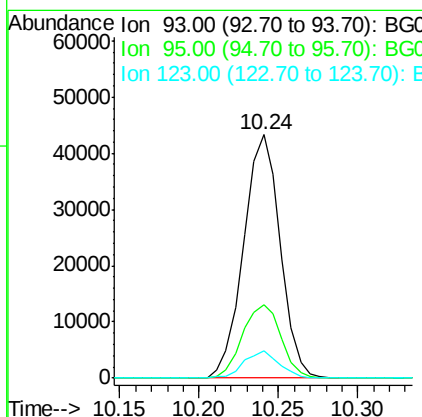
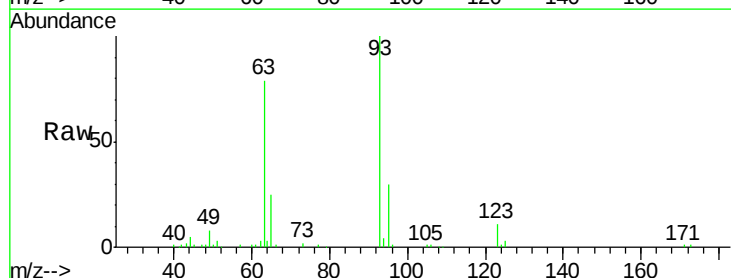
Instrument :
 BNA_G
 ClientSampleId :

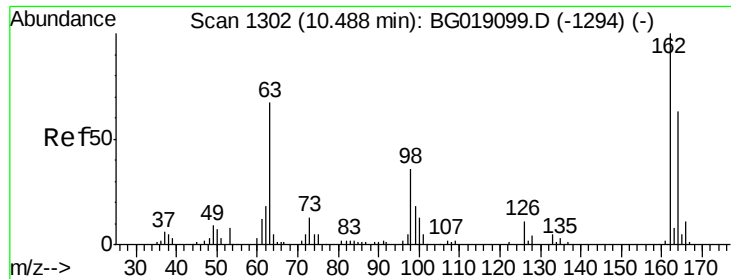
Tot Ion:122 Resp: 44195
 Ion Ratio Lower Upper
 122 100
 107 133.3 105.1 157.7
 121 56.7 48.7 73.1



#28
 bis(2-Chloroethoxy)methane
 Concen: 42.05 ng
 RT: 10.24 min Scan# 1260
 Delta R.T. 0.00 min
 Lab File: BG019124.D
 Acq: 10 Oct 2015 19:21

Tgt Ion: 93 Resp: 69416
 Ion Ratio Lower Upper
 93 100
 95 30.2 26.5 39.7
 123 11.4 9.4 14.2

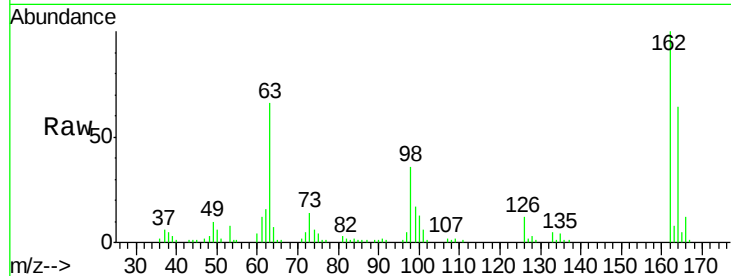




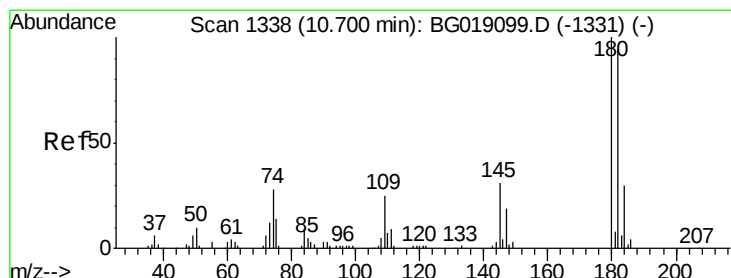
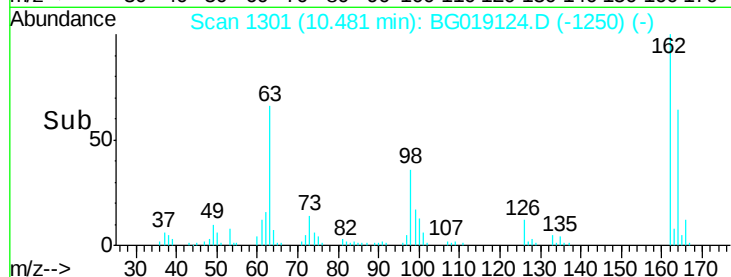
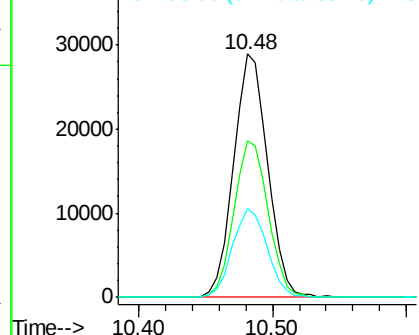
#29
 2,4-Dichlorophenol
 Concen: 40.76 ng
 RT: 10.48 min Scan# 1301
 Delta R.T. 0.00 min
 Lab File: BG019124.D
 Acq: 10 Oct 2015 19:21

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
162	100		
164	64.2	42.8	82.8
98	36.2	16.1	56.1

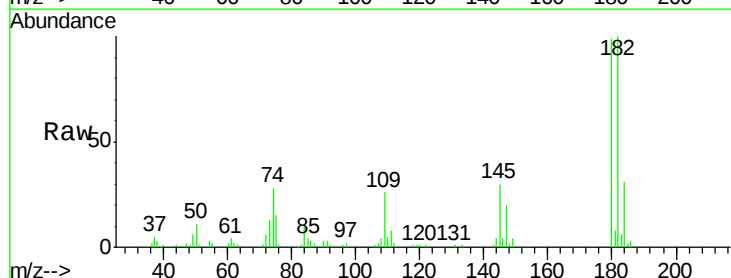


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): B

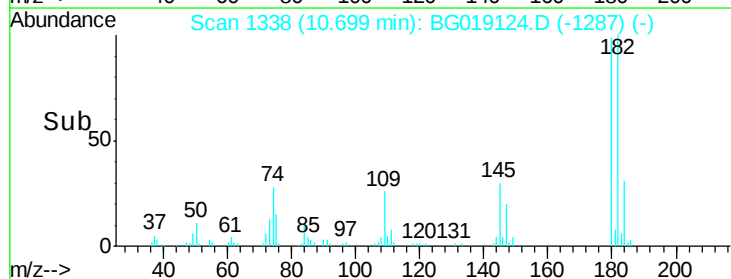
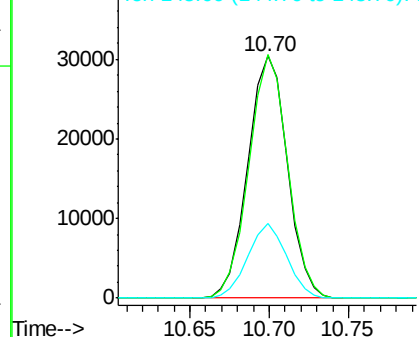


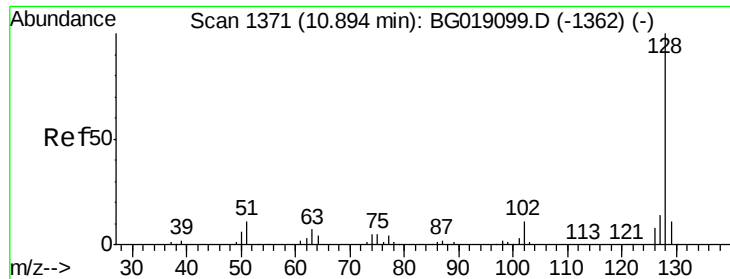
#30
 1,2,4-Trichlorobenzene
 Concen: 38.95 ng
 RT: 10.70 min Scan# 1338
 Delta R.T. 0.00 min
 Lab File: BG019124.D
 Acq: 10 Oct 2015 19:21

Tgt Ion	Ratio	Lower	Upper
180	100		
182	100.6	75.3	112.9
145	30.6	24.9	37.3



Abundance Ion 180.00 (179.70 to 180.70): E
 Ion 182.00 (181.70 to 182.70): E
 Ion 145.00 (144.70 to 145.70): E

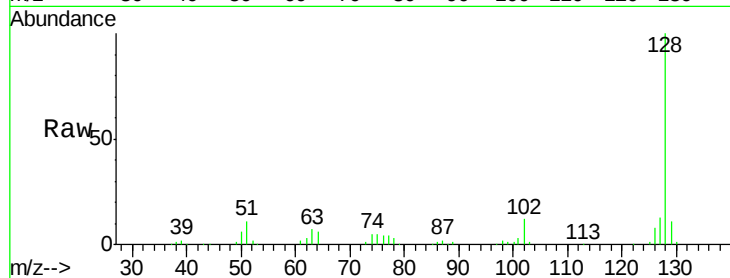




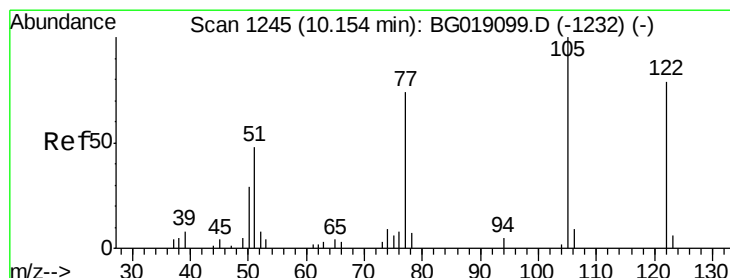
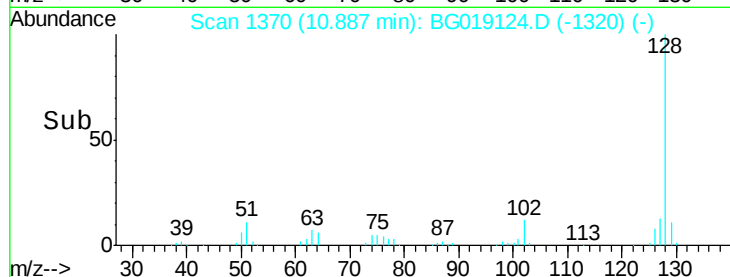
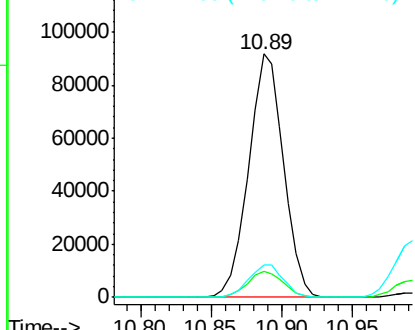
#31
Naphthalene
Concen: 39.33 ng
RT: 10.89 min Scan# 1370
Delta R.T. -0.01 min
Lab File: BG019124.D
Acq: 10 Oct 2015 19:21

Instrument :
BNA_G
ClientSampleId :

Tot Ion:128 Resp: 159050
Ion Ratio Lower Upper
128 100
129 10.5 8.6 12.8
127 13.1 11.4 17.0

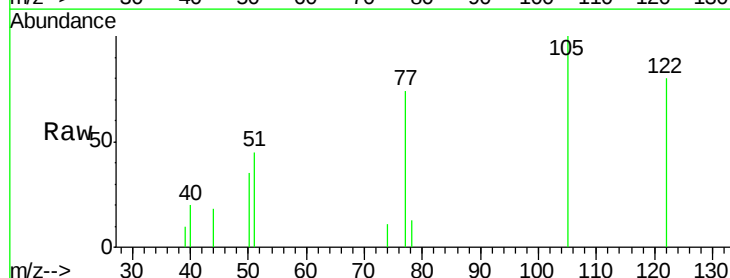


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

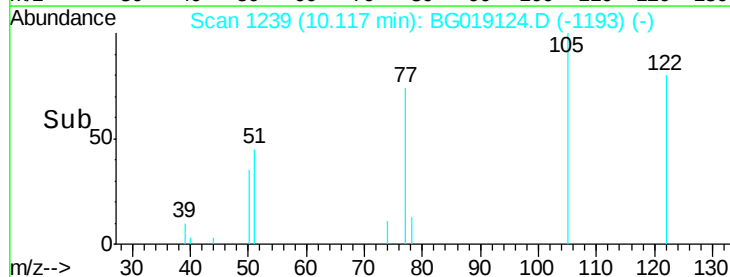
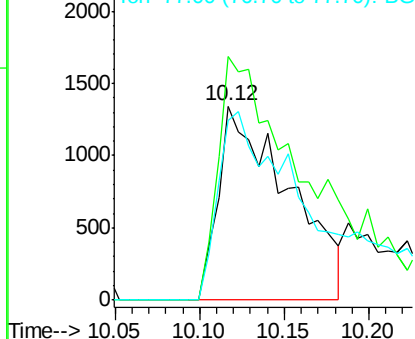


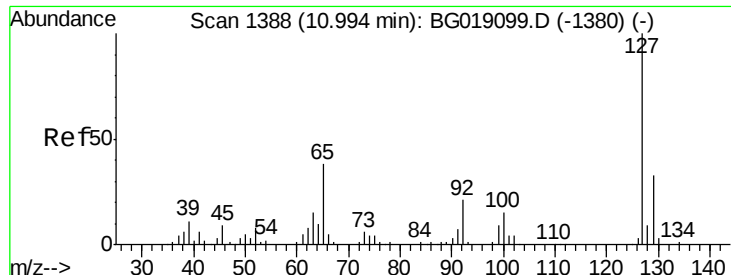
#32
Benzoic acid
Concen: 12.14 ng
RT: 10.12 min Scan# 1239
Delta R.T. -0.03 min
Lab File: BG019124.D
Acq: 10 Oct 2015 19:21

Tgt Ion:122 Resp: 3871
Ion Ratio Lower Upper
122 100
105 125.7 107.0 147.0
77 92.5 73.4 113.4



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

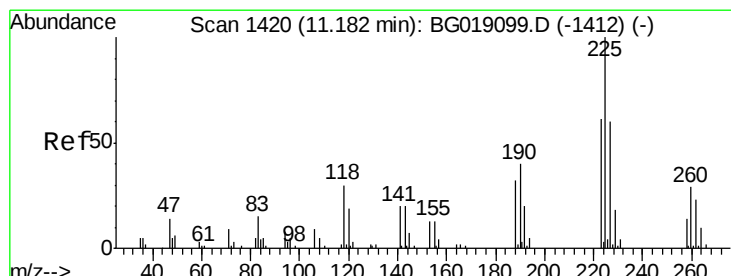
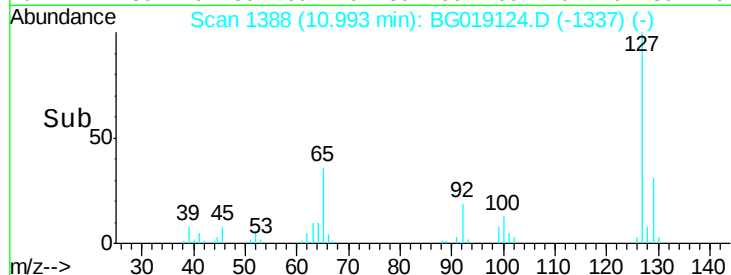
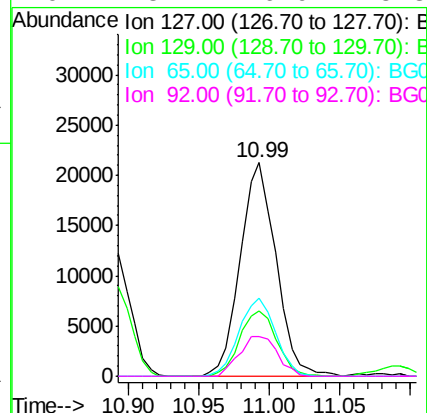
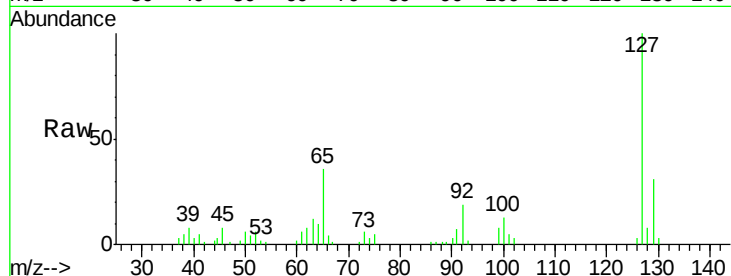




#33
4-Chloroaniline
Concen: 20.08 ng
RT: 10.99 min Scan# 1388
Delta R.T. 0.00 min
Lab File: BG019124.D
Acq: 10 Oct 2015 19:21

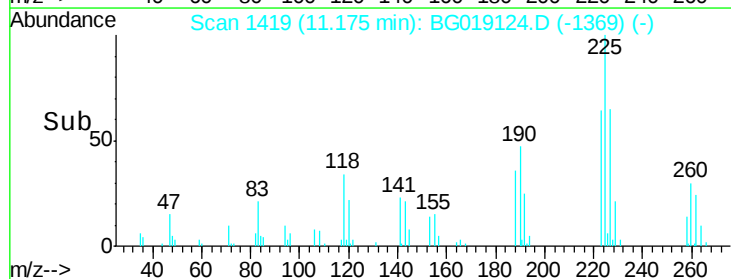
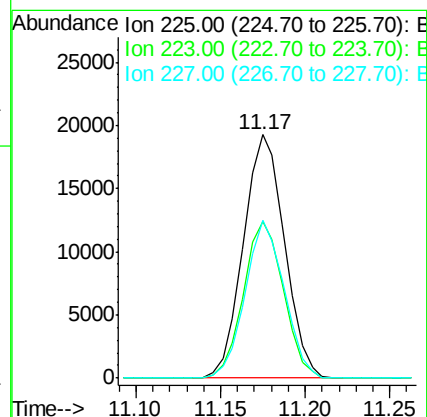
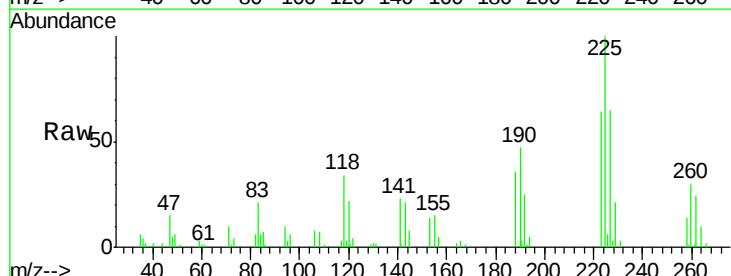
Instrument :
BNA_G
ClientSampleId :

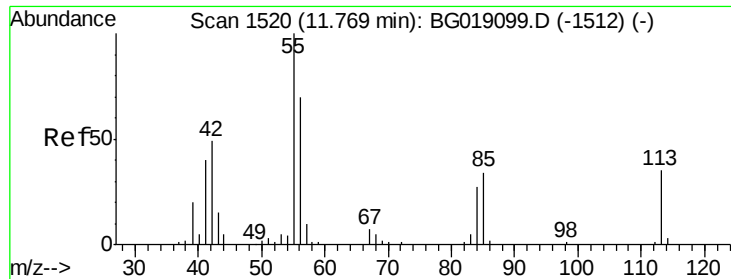
Tot Ion:127	Resp:	37741
Ion	Ratio	Lower Upper
127	100	
129	30.6	26.2 39.2
65	36.5	30.4 45.6
92	18.7	16.9 25.3



#34
Hexachlorobutadiene
Concen: 35.12 ng
RT: 11.17 min Scan# 1419
Delta R.T. -0.01 min
Lab File: BG019124.D
Acq: 10 Oct 2015 19:21

Tgt Ion:225	Resp:	32576
Ion	Ratio	Lower Upper
225	100	
223	64.5	48.6 72.8
227	65.0	48.1 72.1

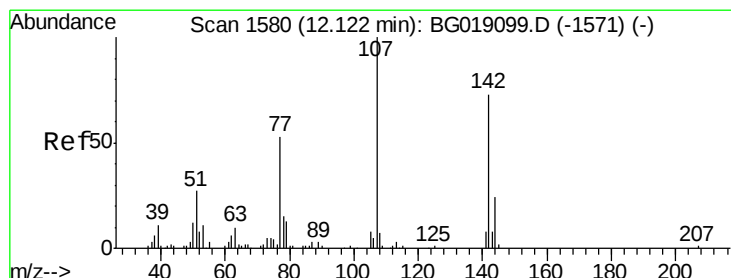
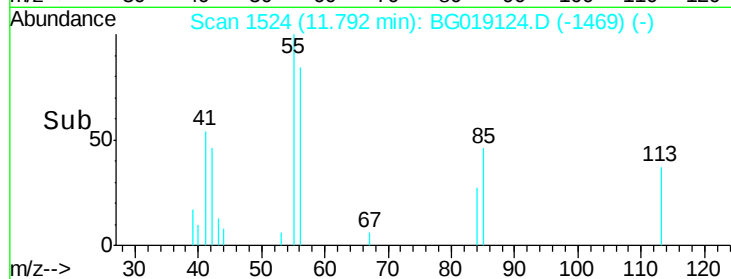
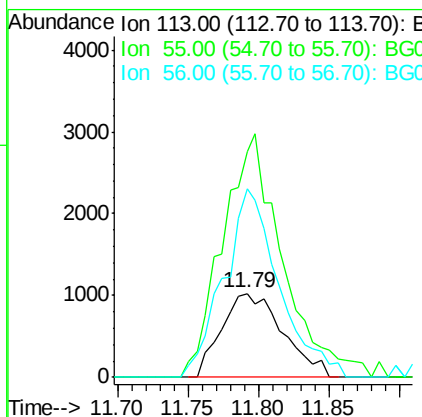
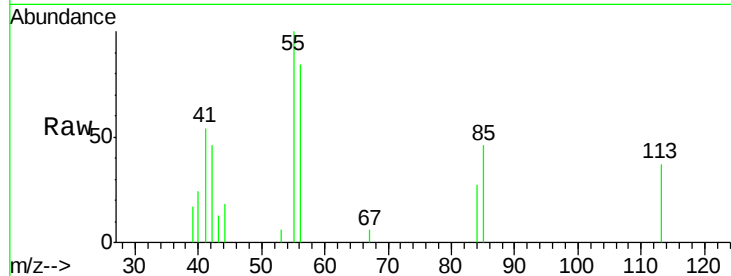




#35
 Caprolactam
 Concen: 6.71 ng
 RT: 11.79 min Scan# 1524
 Delta R.T. 0.02 min
 Lab File: BG019124.D
 Acq: 10 Oct 2015 19:21

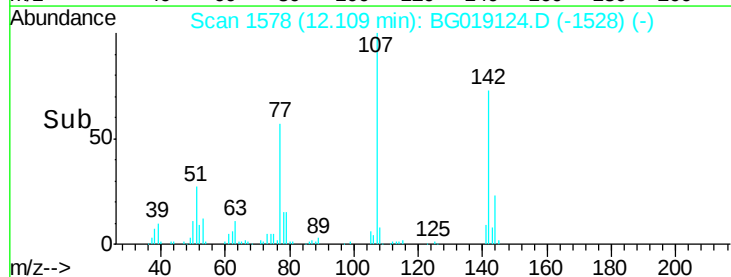
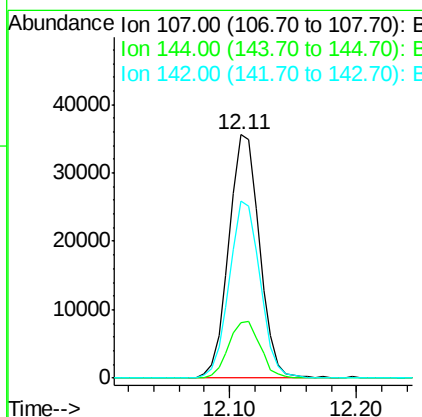
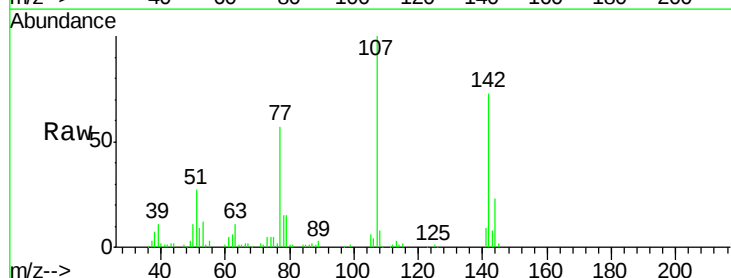
Instrument :
 BNA_G
 ClientSampleId :

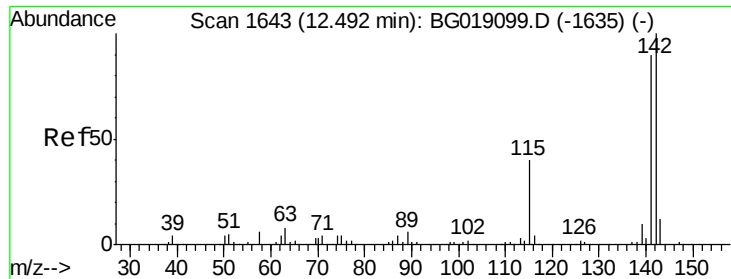
Tot Ion:113 Resp: 3114
 Ion Ratio Lower Upper
 113 100
 55 267.6 263.4 303.4
 56 223.5 179.0 219.0#



#36
 4-Chloro-3-methylphenol
 Concen: 37.07 ng
 RT: 12.11 min Scan# 1578
 Delta R.T. -0.01 min
 Lab File: BG019124.D
 Acq: 10 Oct 2015 19:21

Tgt Ion:107 Resp: 59381
 Ion Ratio Lower Upper
 107 100
 144 22.6 19.0 28.6
 142 72.6 58.5 87.7

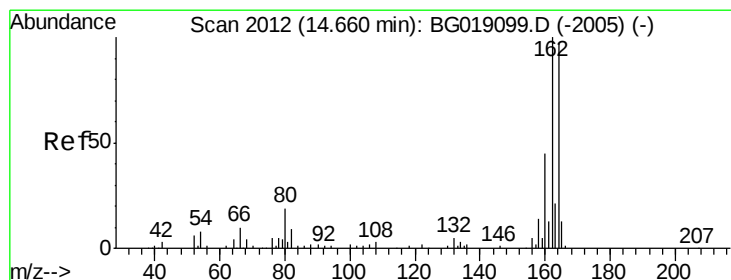
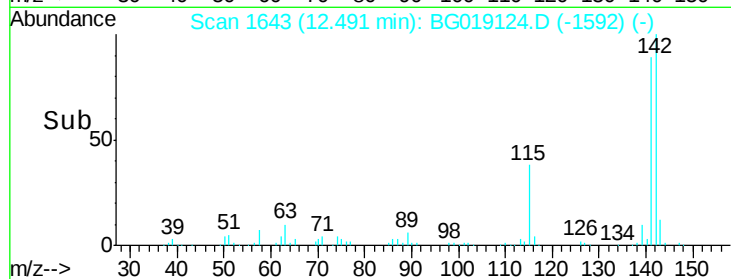
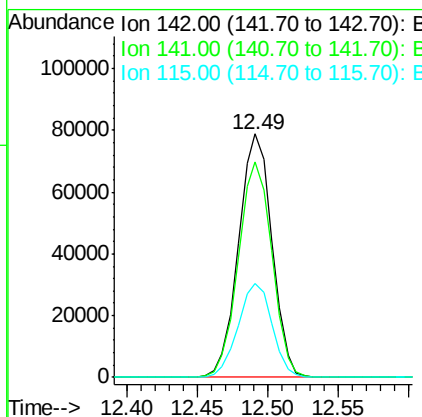
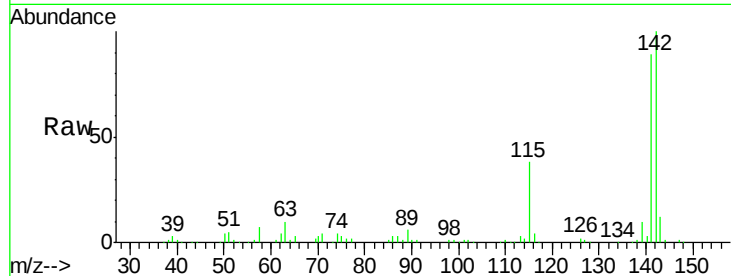




#37
2-Methylnaphthalene
Concen: 41.41 ng
RT: 12.49 min Scan# 1643
Delta R.T. 0.00 min
Lab File: BG019124.D
Acq: 10 Oct 2015 19:21

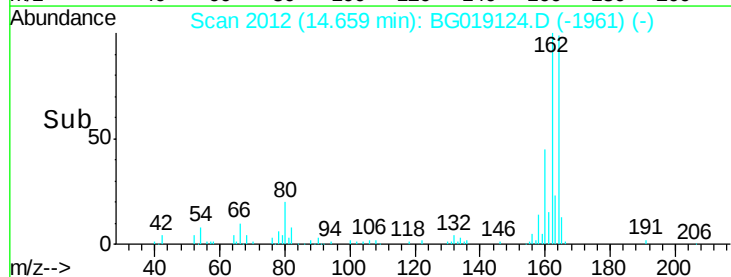
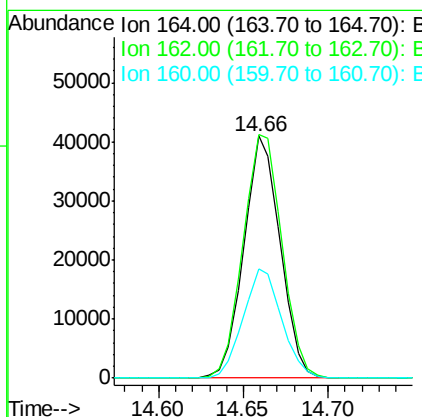
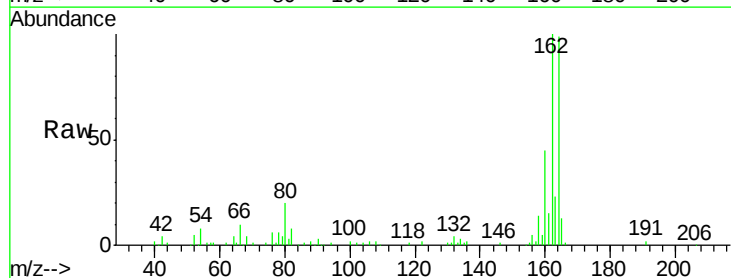
Instrument :
BNA_G
ClientSampleId :

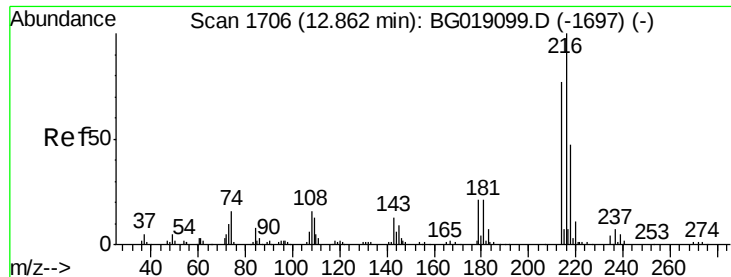
Tot Ion:142 Resp: 130098
Ion Ratio Lower Upper
142 100
141 88.7 72.1 108.1
115 38.5 31.8 47.8



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.66 min Scan# 2012
Delta R.T. 0.00 min
Lab File: BG019124.D
Acq: 10 Oct 2015 19:21

Tgt Ion:164 Resp: 61142
Ion Ratio Lower Upper
164 100
162 100.7 82.6 124.0
160 45.2 36.9 55.3

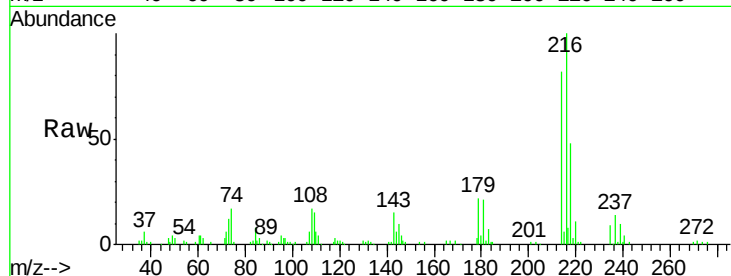




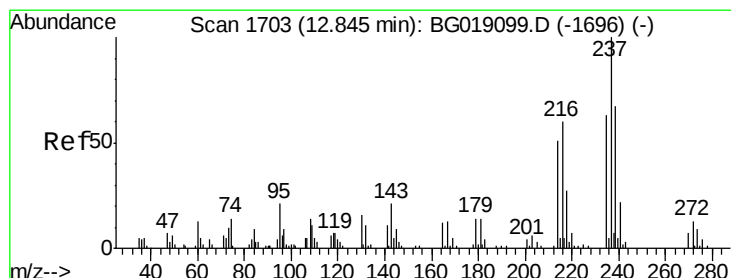
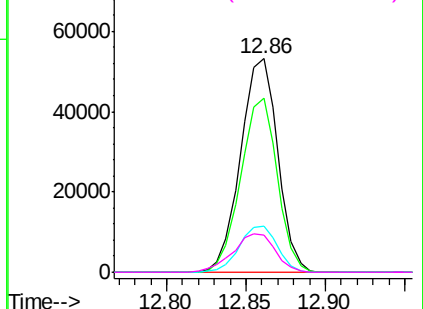
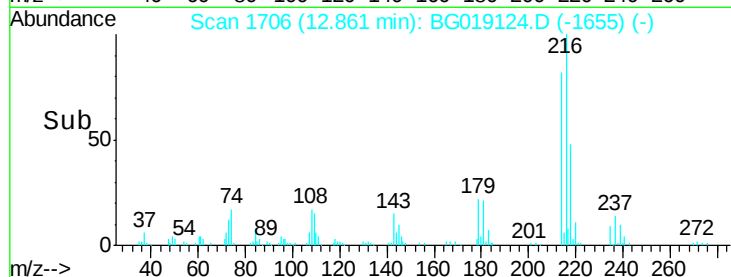
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 49.35 ng
 RT: 12.86 min Scan# 1706
 Delta R.T. 0.00 min
 Lab File: BG019124.D
 Acq: 10 Oct 2015 19:21

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:216	Resp:	86715
Ion Ratio	Lower	Upper
216	100	
214	80.0	64.0 96.0
179	22.0	16.9 25.3
108	20.2	14.7 22.1

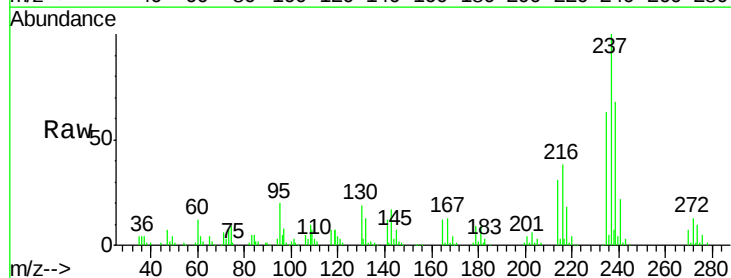


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

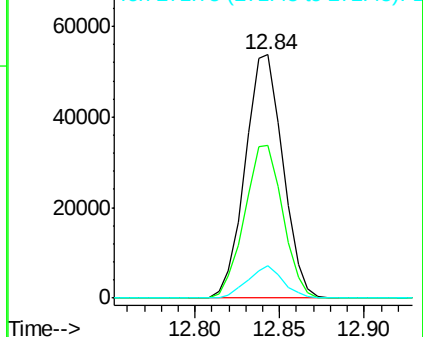
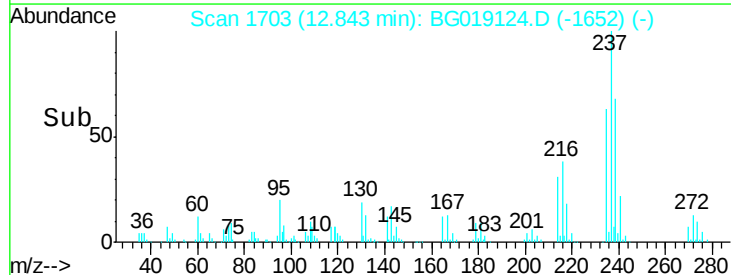


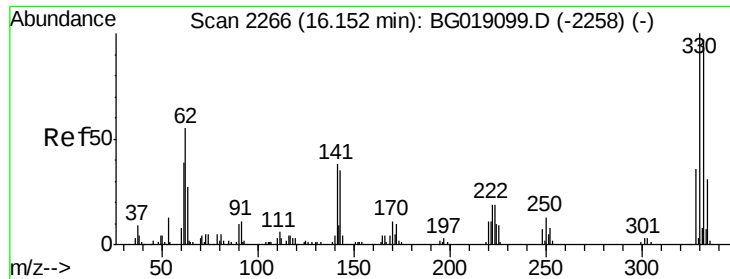
#40
 Hexachlorocyclopentadiene
 Concen: 91.33 ng
 RT: 12.84 min Scan# 1703
 Delta R.T. 0.00 min
 Lab File: BG019124.D
 Acq: 10 Oct 2015 19:21

Tgt Ion:237	Resp:	83483
Ion Ratio	Lower	Upper
237	100	
235	62.7	43.2 83.2
272	13.1	0.0 33.2



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

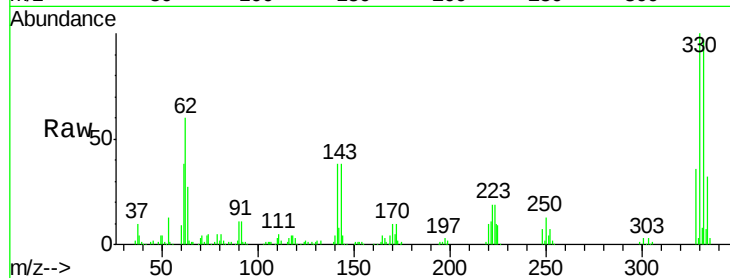




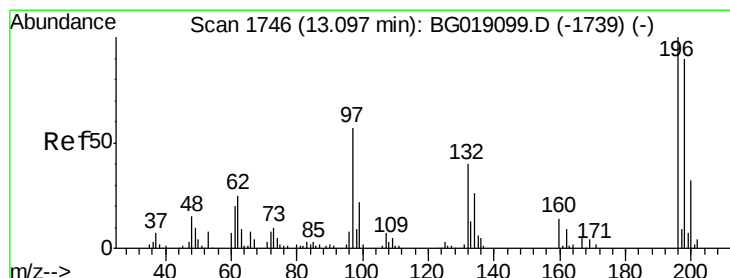
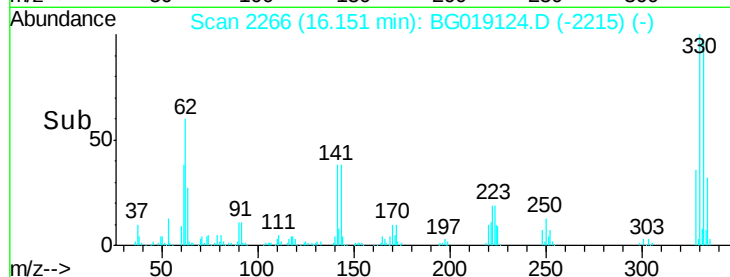
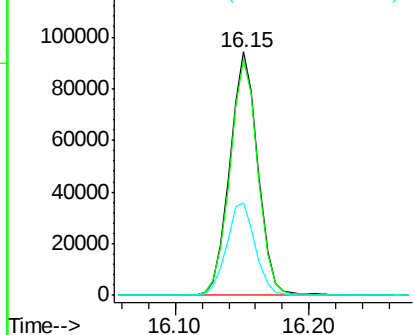
#41
 2,4,6-Tribromophenol
 Concen: 165.51 ng
 RT: 16.15 min Scan# 2266
 Delta R.T. 0.00 min
 Lab File: BG019124.D
 Acq: 10 Oct 2015 19:21

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:330 Resp: 137897
 Ion Ratio Lower Upper
 330 100
 332 97.2 77.3 115.9
 141 39.3 30.7 46.1

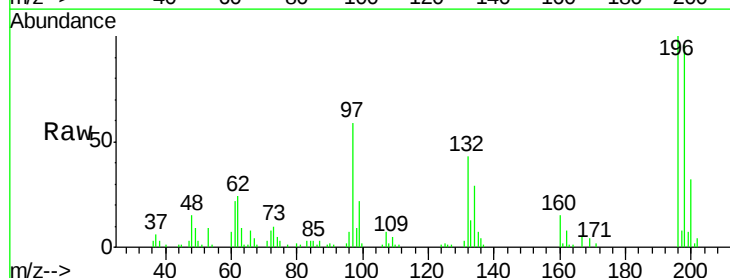


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

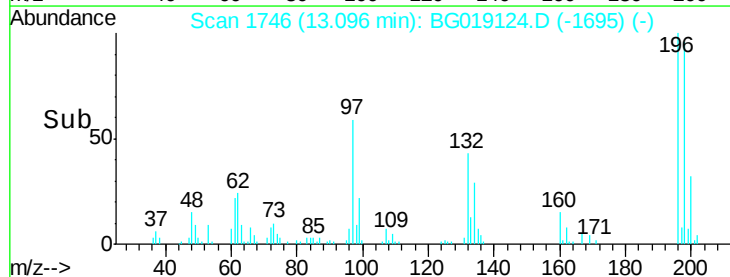
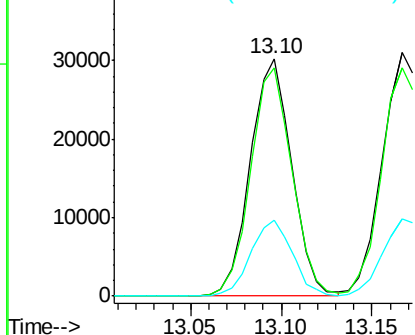


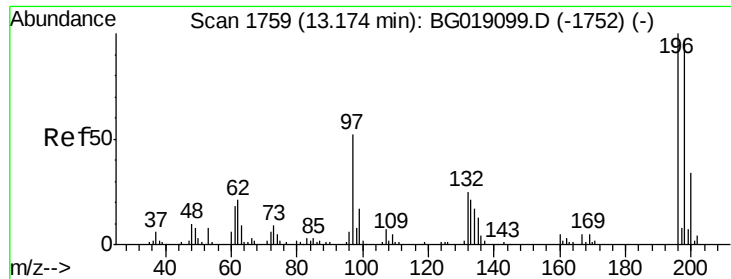
#42
 2,4,6-Trichlorophenol
 Concen: 39.20 ng
 RT: 13.10 min Scan# 1746
 Delta R.T. 0.00 min
 Lab File: BG019124.D
 Acq: 10 Oct 2015 19:21

Tgt Ion:196 Resp: 47957
 Ion Ratio Lower Upper
 196 100
 198 96.2 72.0 108.0
 200 32.0 25.5 38.3



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

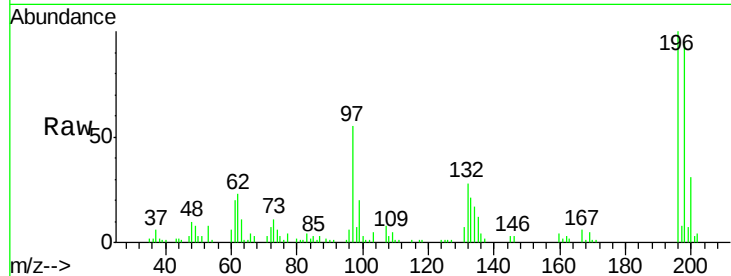




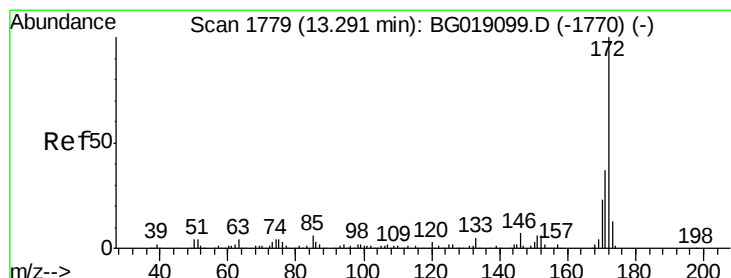
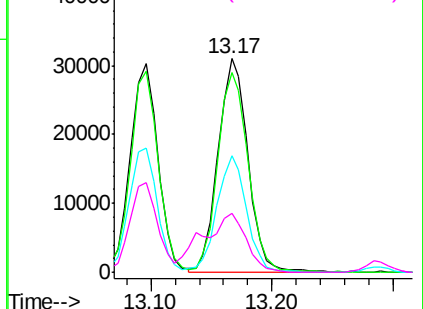
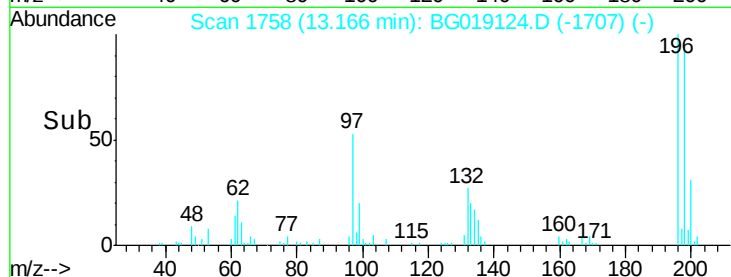
#43
 2,4,5-Trichlorophenol
 Concen: 40.67 ng
 RT: 13.17 min Scan# 1758
 Delta R.T. 0.00 min
 Lab File: BG019124.D
 Acq: 10 Oct 2015 19:21

Instrument :
 BNA_G
 ClientSampled :

Tot Ion:196 Resp: 52874
 Ion Ratio Lower Upper
 196 100
 198 93.6 77.7 116.5
 97 54.6 41.4 62.2
 132 27.8 20.6 30.8

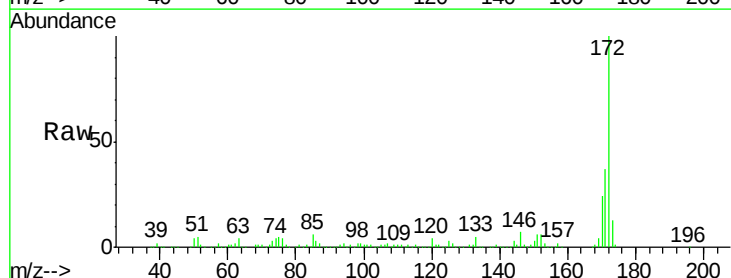


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BGC
 Ion 132.00 (131.70 to 132.70): E

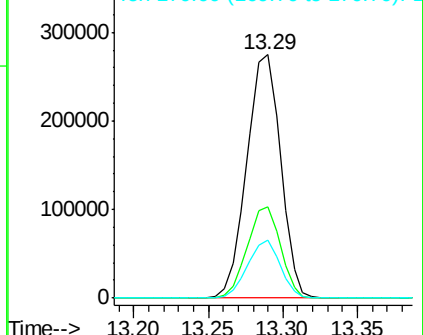
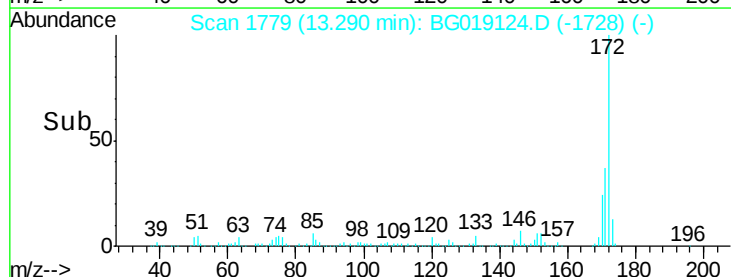


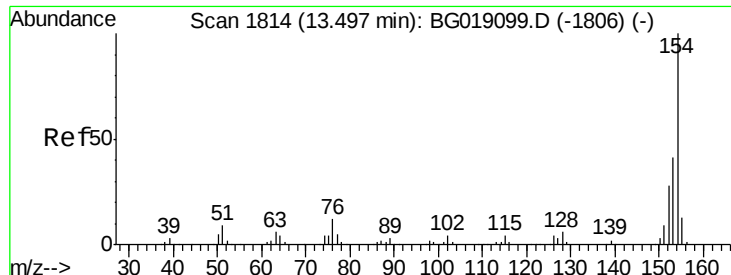
#44
 2-Fluorobiphenyl
 Concen: 108.41 ng
 RT: 13.29 min Scan# 1779
 Delta R.T. 0.00 min
 Lab File: BG019124.D
 Acq: 10 Oct 2015 19:21

Tgt Ion:172 Resp: 431067
 Ion Ratio Lower Upper
 172 100
 171 37.5 29.9 44.9
 170 23.7 18.6 27.8



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

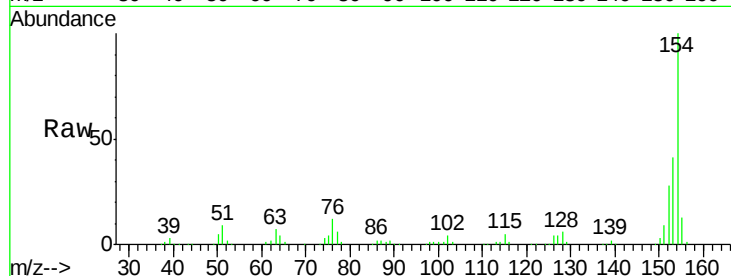




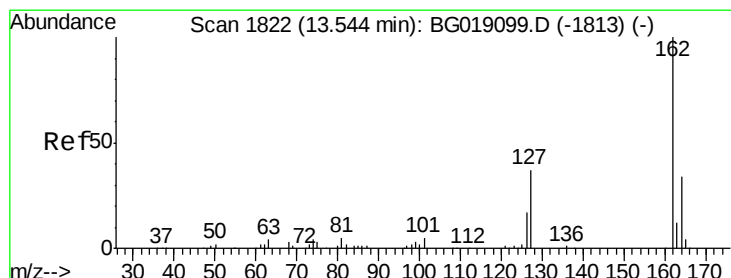
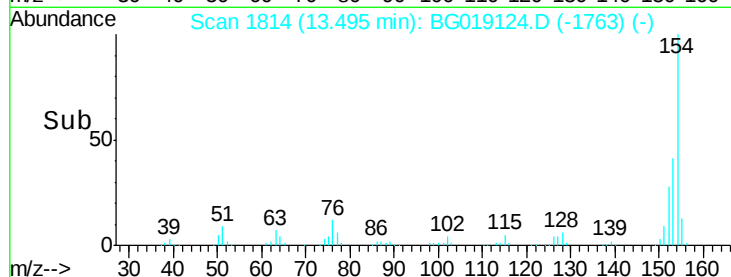
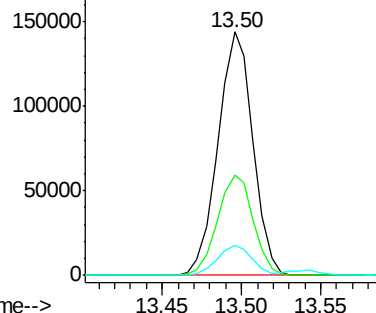
#45
 1,1'-Biphenyl
 Concen: 49.51 ng
 RT: 13.50 min Scan# 1814
 Delta R.T. 0.00 min
 Lab File: BG019124.D
 Acq: 10 Oct 2015 19:21

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:	154	Resp:	219846
Ion	Ratio	Lower	Upper
154	100		
153	41.0	20.6	60.6
76	12.1	0.0	32.2

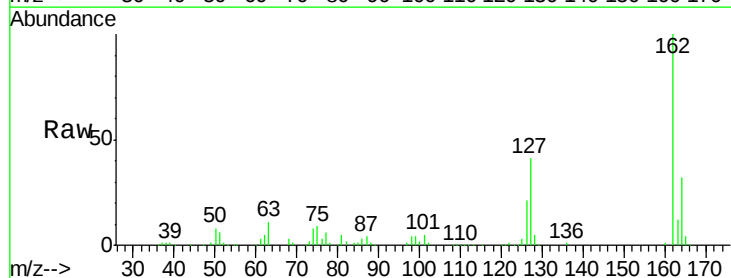


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): B

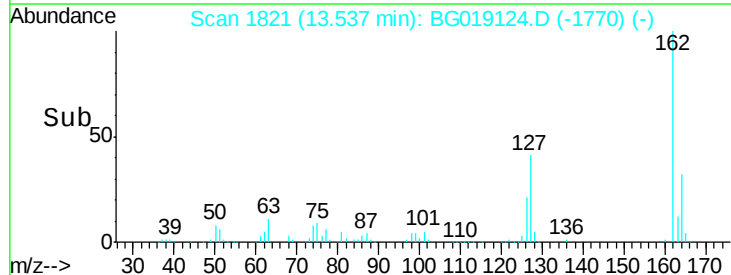
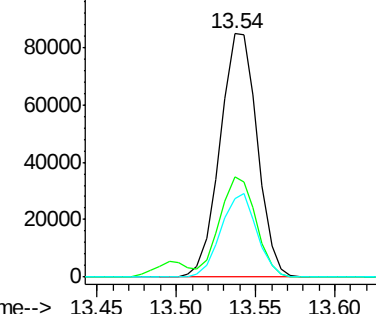


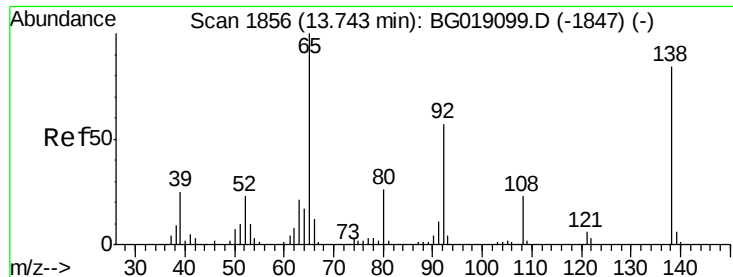
#46
 2-Chloronaphthalene
 Concen: 40.60 ng
 RT: 13.54 min Scan# 1821
 Delta R.T. 0.00 min
 Lab File: BG019124.D
 Acq: 10 Oct 2015 19:21

Tgt Ion:	162	Resp:	138686
Ion	Ratio	Lower	Upper
162	100		
127	41.1	32.2	48.4
164	32.1	27.3	40.9



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

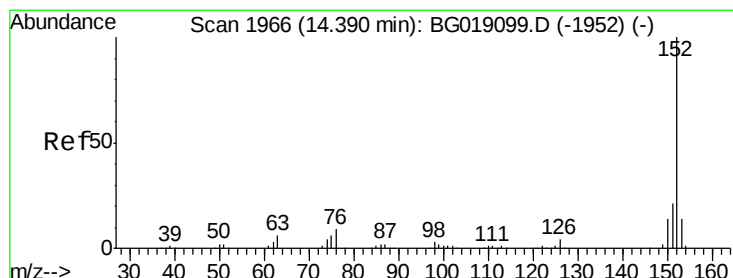
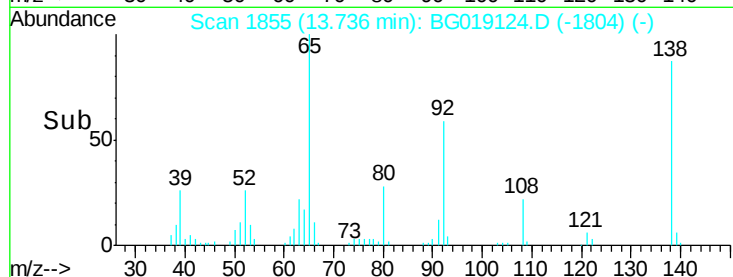
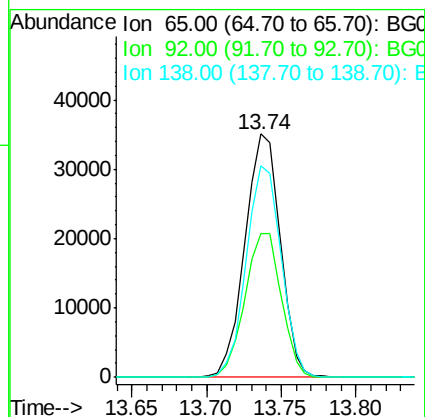
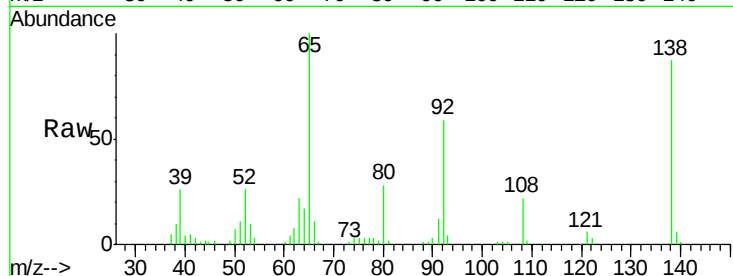




#47
2-Nitroaniline
Concen: 41.94 ng
RT: 13.74 min Scan# 1855
Delta R.T. 0.00 min
Lab File: BG019124.D
Acq: 10 Oct 2015 19:21

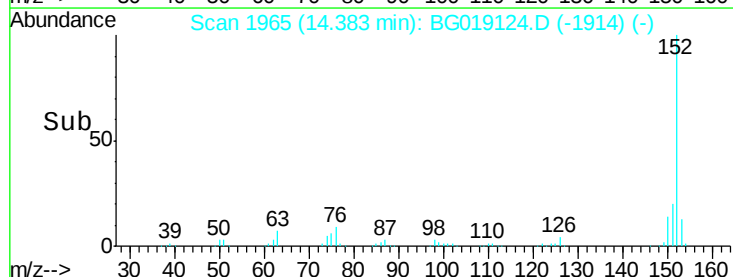
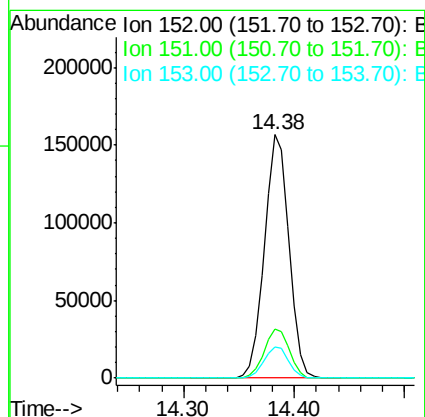
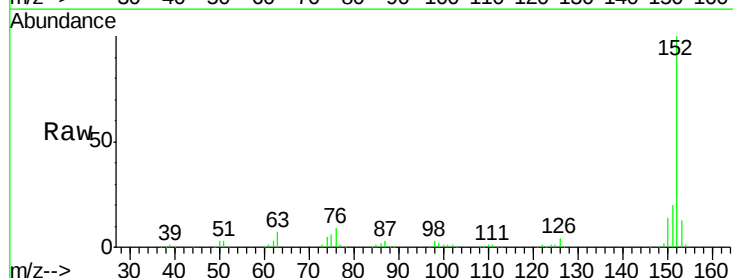
Instrument :
BNA_G
ClientSampled :

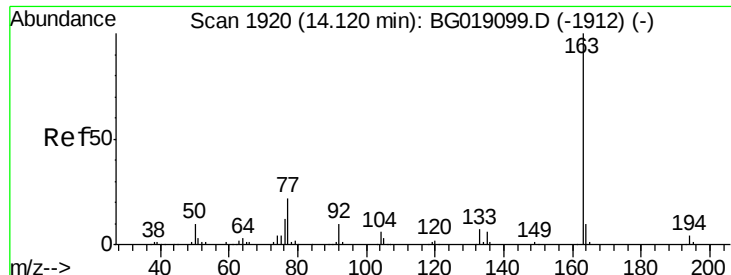
Tot Ion: 65 Resp: 57534
Ion Ratio Lower Upper
65 100
92 59.2 45.8 68.8
138 87.1 66.9 100.3



#48
Acenaphthylene
Concen: 40.53 ng
RT: 14.38 min Scan# 1965
Delta R.T. 0.00 min
Lab File: BG019124.D
Acq: 10 Oct 2015 19:21

Tgt Ion: 152 Resp: 244204
Ion Ratio Lower Upper
152 100
151 20.0 16.8 25.2
153 13.0 11.0 16.4





#49

Dimethylphthalate

Concen: 41.63 ng

RT: 14.11 min Scan# 1919

Delta R.T. -0.01 min

Lab File: BG019124.D

Acq: 10 Oct 2015 19:21

Instrument :

BNA_G

ClientSampleId :

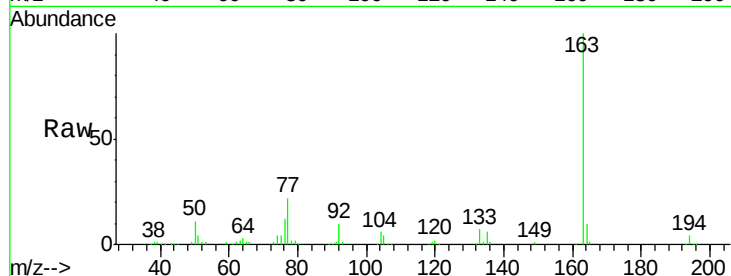
Tot Ion:163 Resp: 201029

Ion Ratio Lower Upper

163 100

194 3.9 3.2 4.8

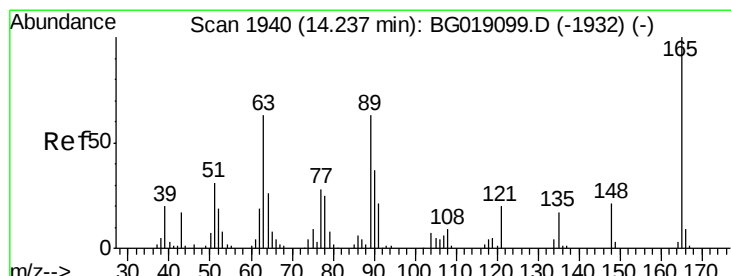
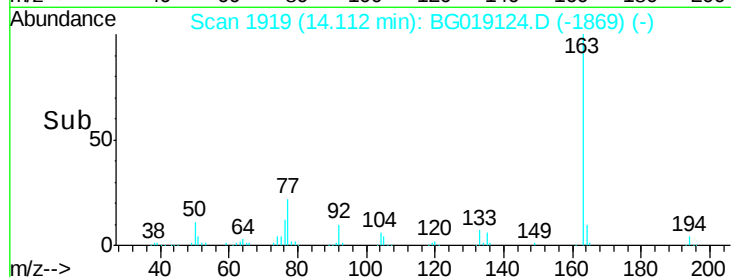
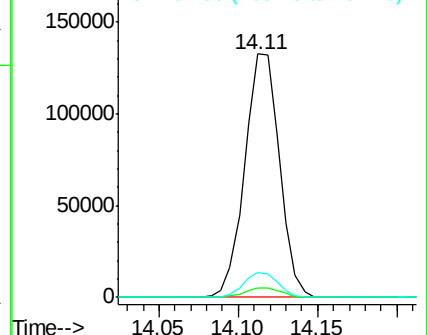
164 10.2 8.1 12.1



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: 43.15 ng

RT: 14.23 min Scan# 1939

Delta R.T. 0.00 min

Lab File: BG019124.D

Acq: 10 Oct 2015 19:21

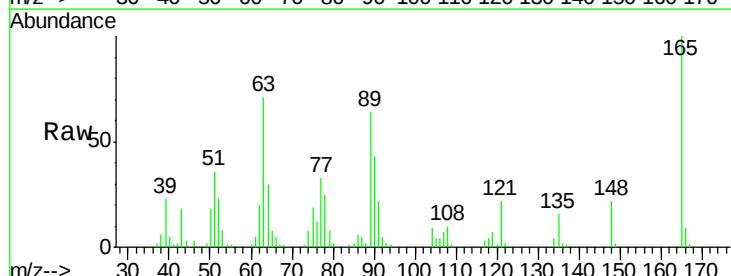
Tgt Ion:165 Resp: 44519

Ion Ratio Lower Upper

165 100

63 70.8 52.6 78.8

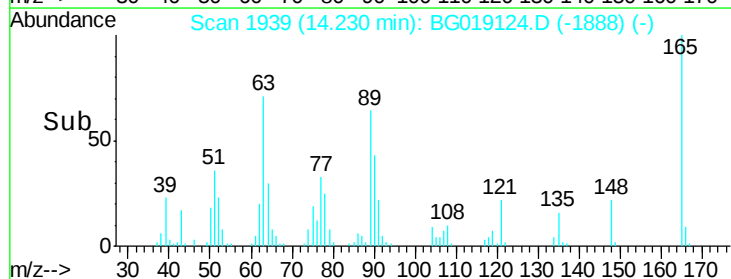
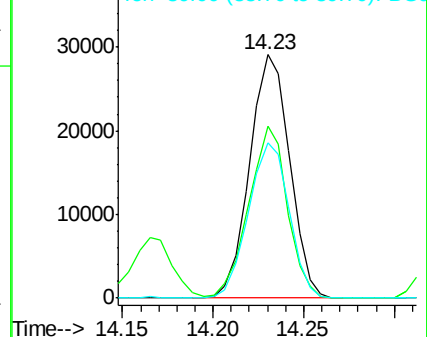
89 64.0 50.6 76.0

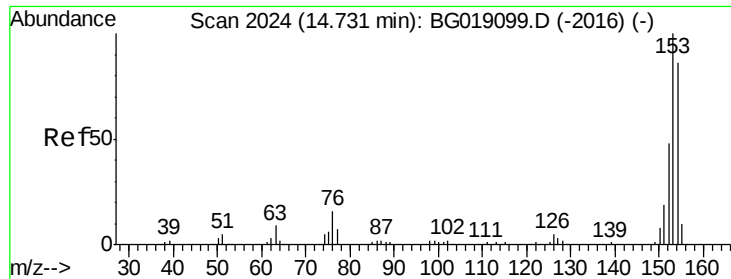


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BG0

Ion 89.00 (88.70 to 89.70): BG0





#51

Acenaphthene

Concen: 40.78 ng

RT: 14.72 min Scan# 2023

Delta R.T. -0.01 min

Lab File: BG019124.D

Acq: 10 Oct 2015 19:21

Instrument :

BNA_G

ClientSampled :

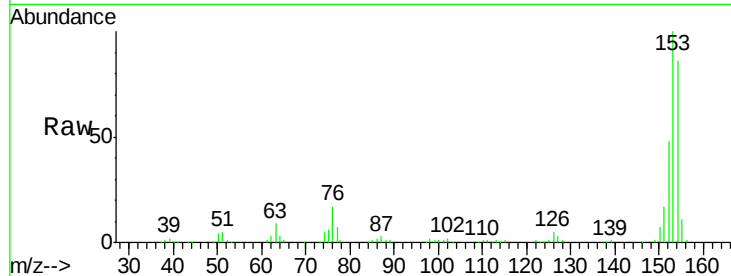
Tot Ion:154 Resp: 147743

Ion Ratio Lower Upper

154 100

153 116.7 93.4 140.2

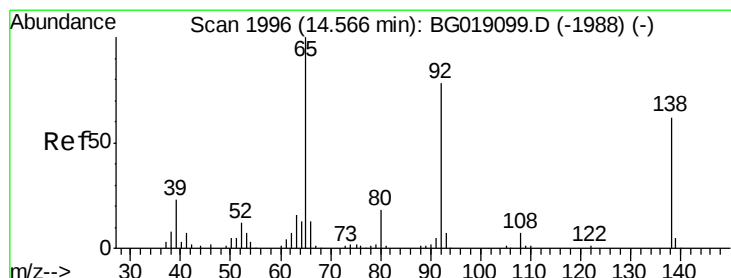
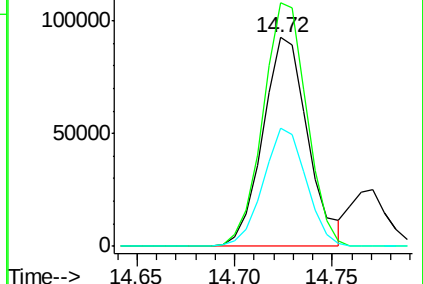
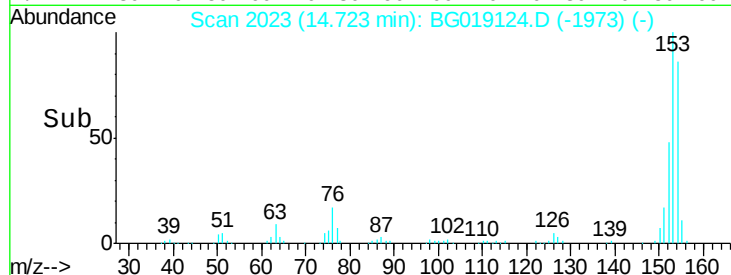
152 56.5 44.9 67.3



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: 24.46 ng

RT: 14.56 min Scan# 1995

Delta R.T. -0.01 min

Lab File: BG019124.D

Acq: 10 Oct 2015 19:21

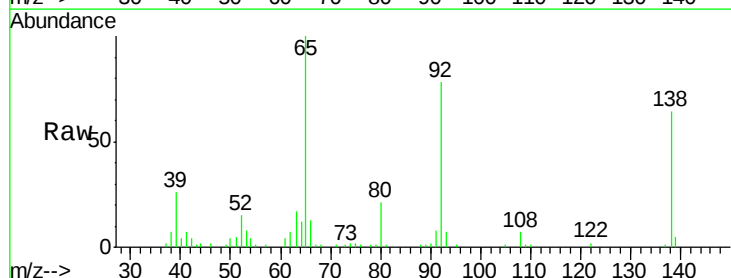
Tgt Ion:138 Resp: 27840

Ion Ratio Lower Upper

138 100

108 11.3 8.6 13.0

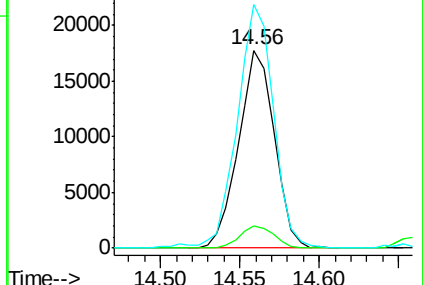
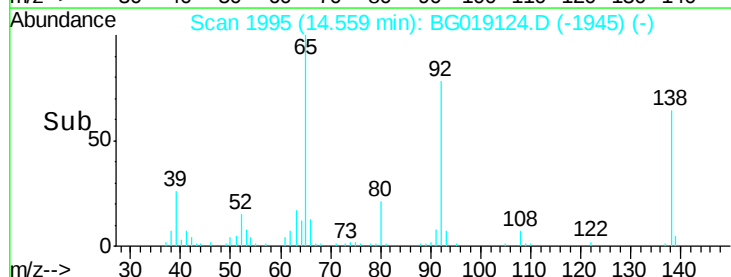
92 122.9 101.4 152.0

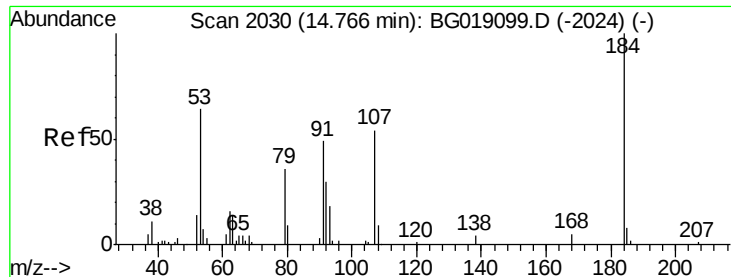


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC

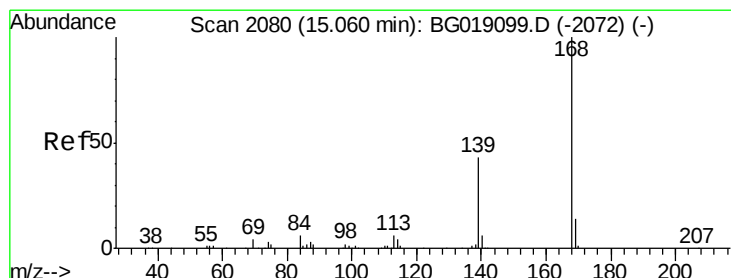
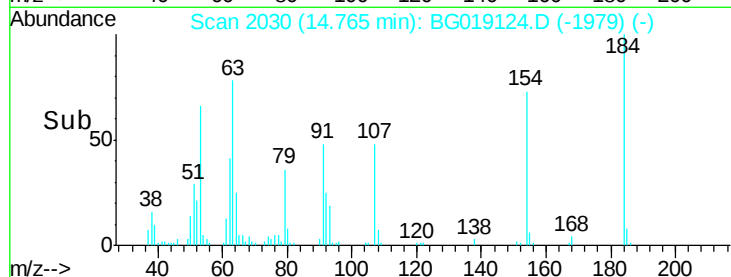
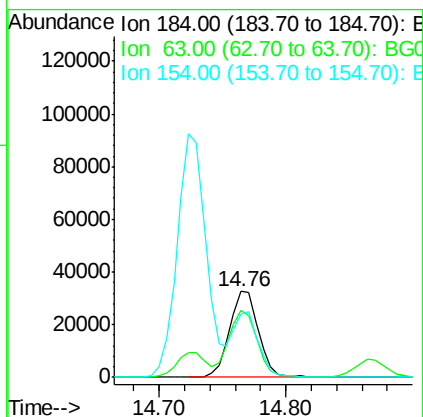
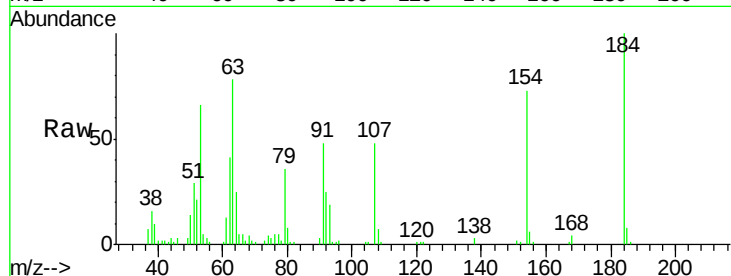




#53
2,4-Dinitrophenol
Concen: 83.73 ng
RT: 14.76 min Scan# 2030
Delta R.T. 0.00 min
Lab File: BG019124.D
Acq: 10 Oct 2015 19:21

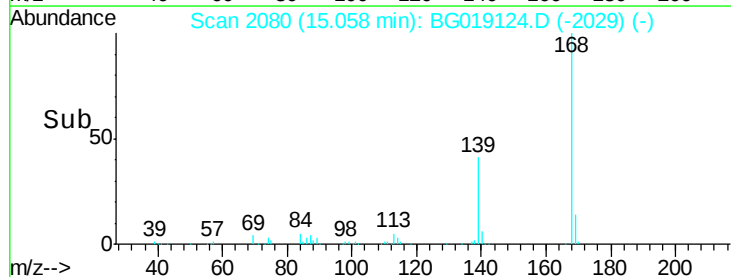
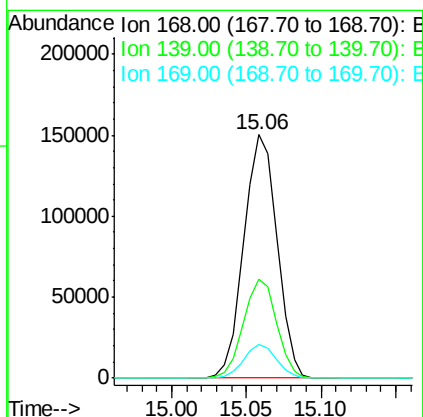
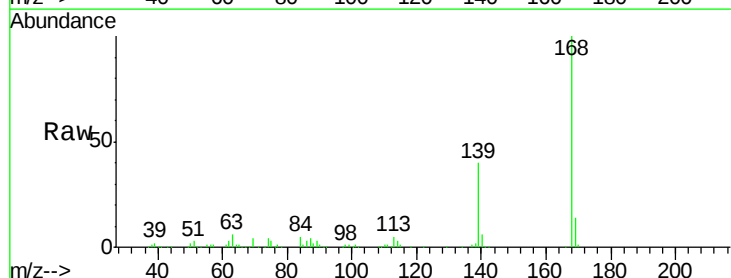
Instrument :
BNA_G
ClientSampleId :

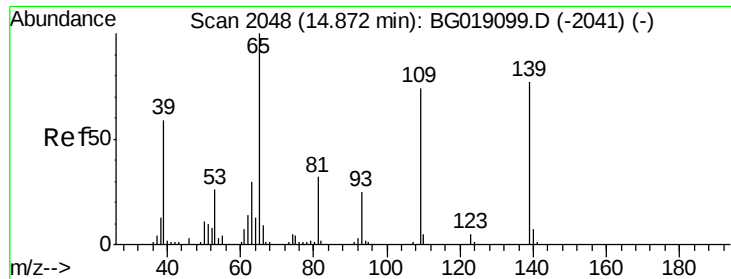
Tot Ion:184 Resp: 51916
Ion Ratio Lower Upper
184 100
63 77.7 67.5 101.3
154 73.1 62.4 93.6



#54
Dibenzofuran
Concen: 43.18 ng
RT: 15.06 min Scan# 2080
Delta R.T. 0.00 min
Lab File: BG019124.D
Acq: 10 Oct 2015 19:21

Tgt Ion:168 Resp: 231151
Ion Ratio Lower Upper
168 100
139 40.4 34.2 51.4
169 14.0 11.4 17.0

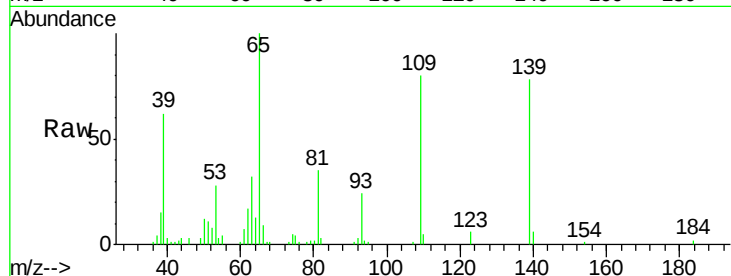




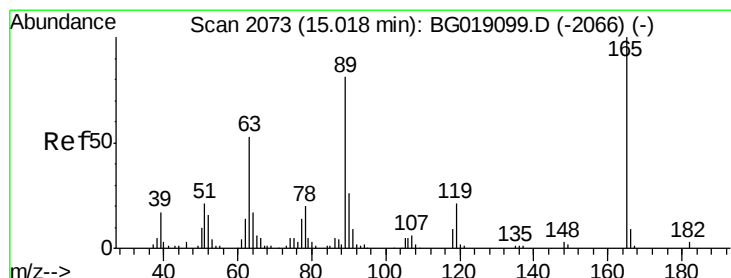
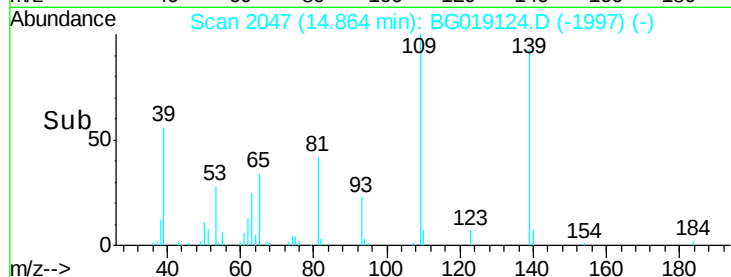
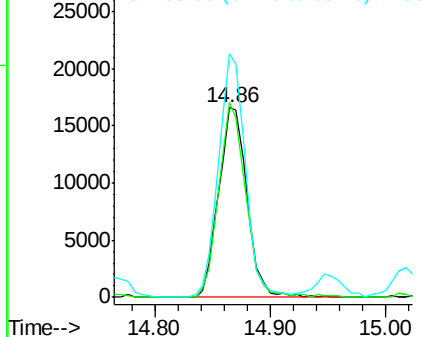
#55
4-Nitrophenol
Concen: 32.80 ng
RT: 14.86 min Scan# 2047
Delta R.T. -0.01 min
Lab File: BG019124.D
Acq: 10 Oct 2015 19:21

Instrument :
BNA_G
ClientSampled :

Tot Ion:139 Resp: 28259
Ion Ratio Lower Upper
139 100
109 102.7 76.8 116.8
65 128.4 110.0 150.0



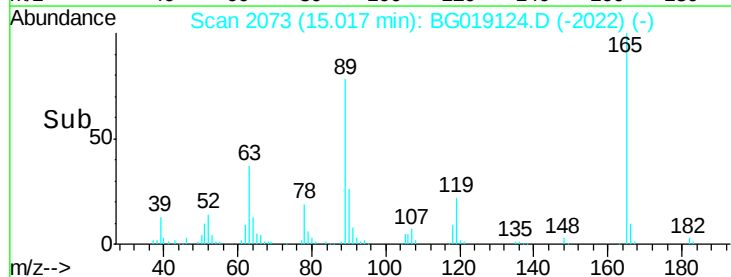
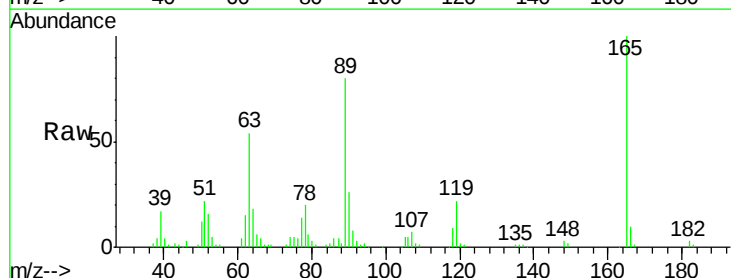
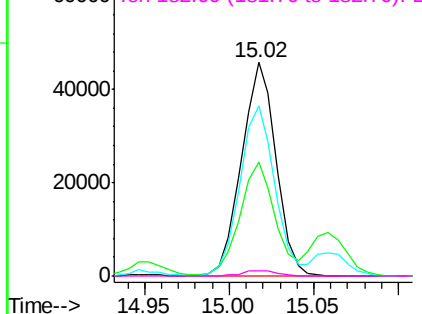
Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BGC

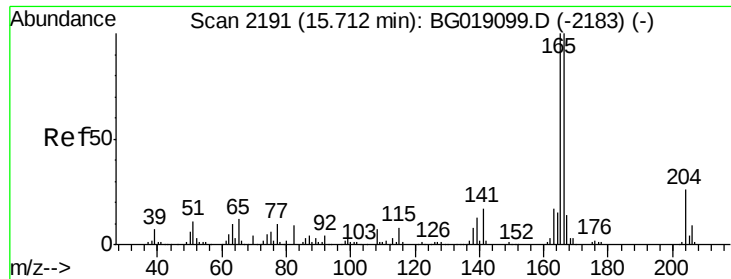


#56
2,4-Dinitrotoluene
Concen: 43.34 ng
RT: 15.02 min Scan# 2073
Delta R.T. 0.00 min
Lab File: BG019124.D
Acq: 10 Oct 2015 19:21

Tgt Ion:165 Resp: 65003
Ion Ratio Lower Upper
165 100
63 53.6 42.2 63.2
89 79.5 64.8 97.2
182 2.7 2.4 3.6

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

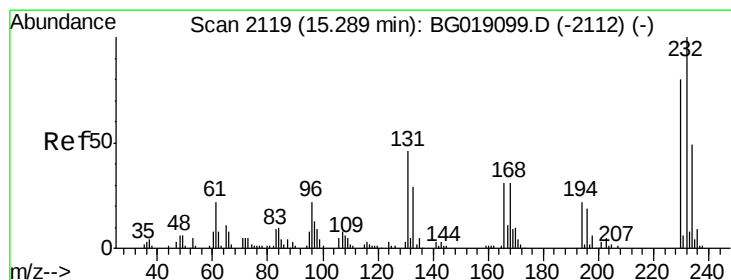
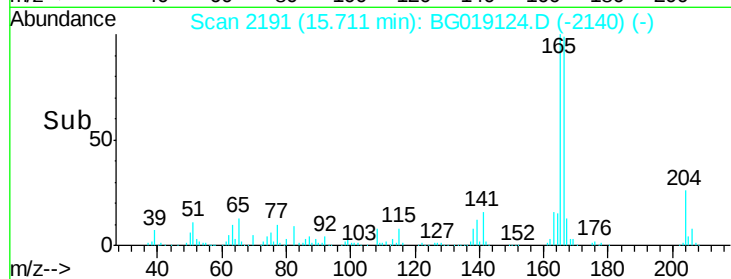
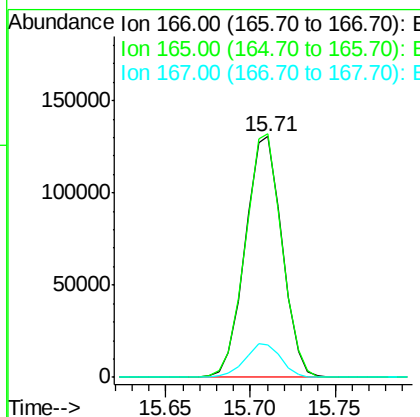
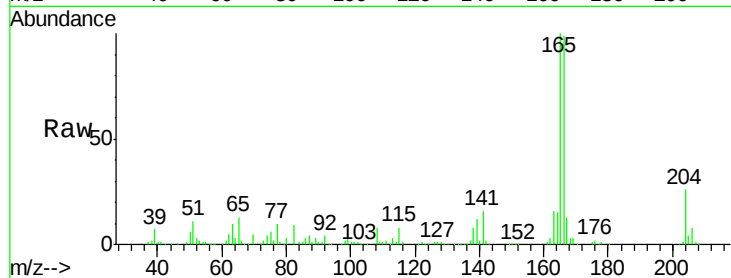




#57
 Fluorene
 Concen: 42.40 ng
 RT: 15.71 min Scan# 2191
 Delta R.T. 0.00 min
 Lab File: BG019124.D
 Acq: 10 Oct 2015 19:21

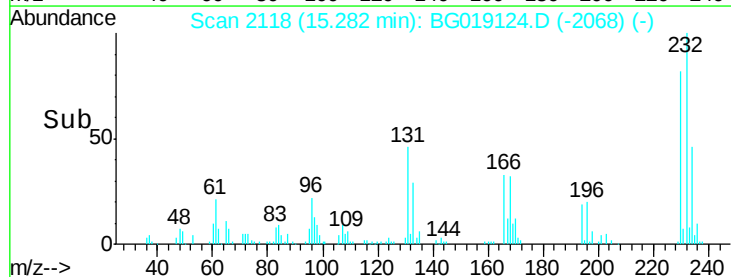
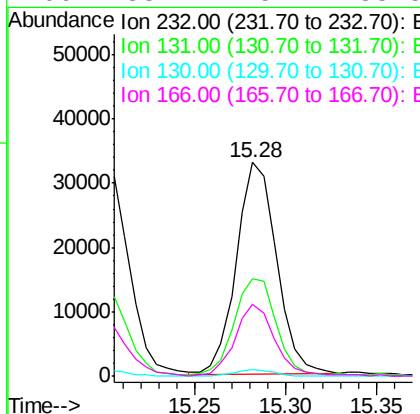
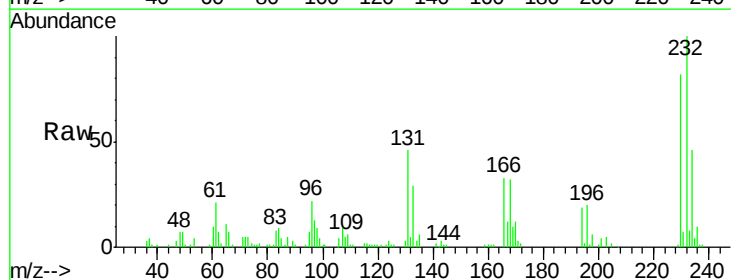
Instrument :
 BNA_G
 ClientSampleId :

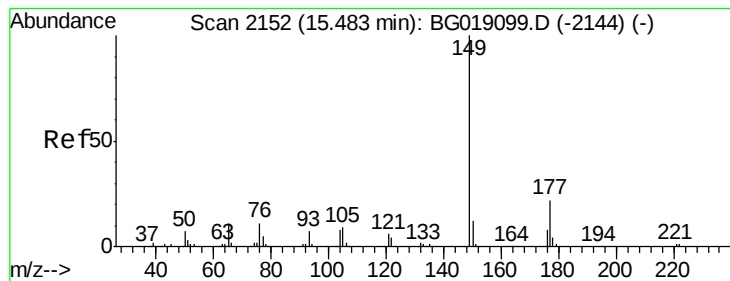
Tot Ion:166 Resp: 196910
 Ion Ratio Lower Upper
 166 100
 165 101.3 80.2 120.2
 167 13.3 11.4 17.0



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 41.53 ng
 RT: 15.28 min Scan# 2118
 Delta R.T. -0.01 min
 Lab File: BG019124.D
 Acq: 10 Oct 2015 19:21

Tgt Ion:232 Resp: 51114
 Ion Ratio Lower Upper
 232 100
 131 47.3 36.5 54.7
 130 2.7 2.3 3.5
 166 33.4 25.7 38.5





#59

Diethylphthalate

Concen: 41.62 ng

RT: 15.48 min Scan# 2151

Delta R.T. 0.00 min

Lab File: BG019124.D

Acq: 10 Oct 2015 19:21

Instrument :

BNA_G

ClientSampleId :

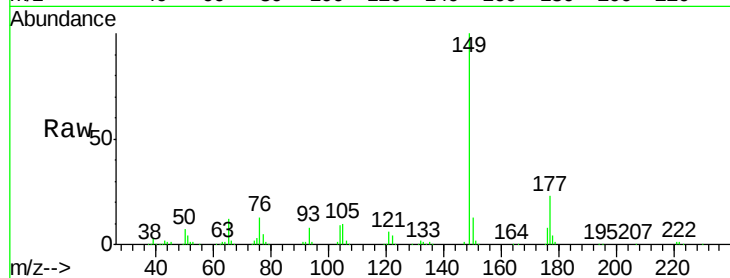
Tot Ion:149 Resp: 208770

Ion Ratio Lower Upper

149 100

177 22.7 17.7 26.5

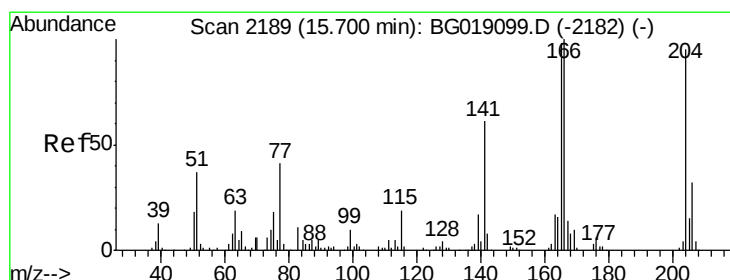
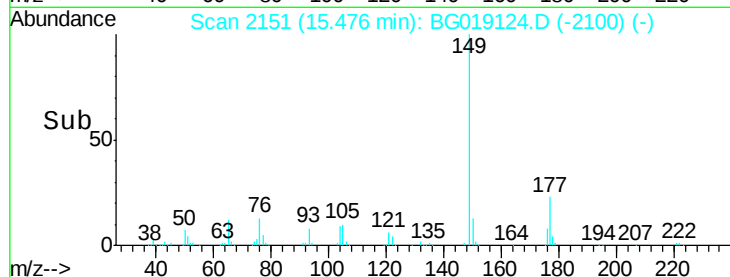
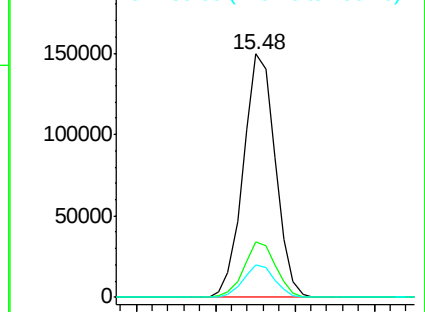
150 13.1 9.4 14.2



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#60

4-Chlorophenyl-phenylether

Concen: 41.69 ng

RT: 15.70 min Scan# 2189

Delta R.T. 0.00 min

Lab File: BG019124.D

Acq: 10 Oct 2015 19:21

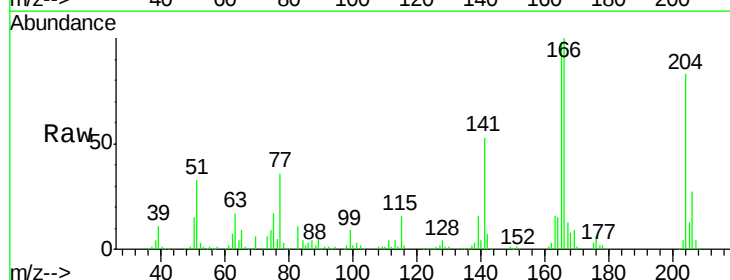
Tgt Ion:204 Resp: 98652

Ion Ratio Lower Upper

204 100

206 32.6 27.0 40.4

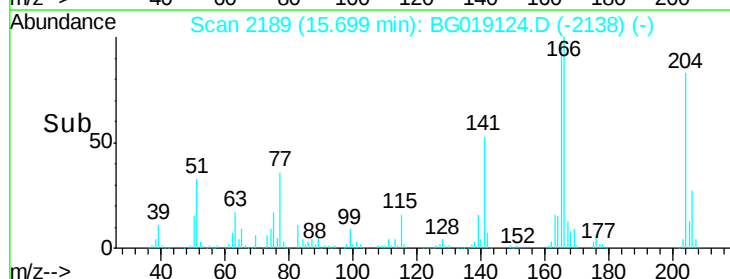
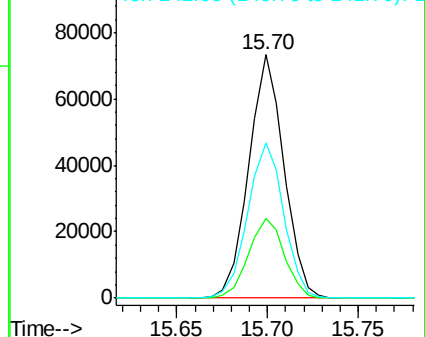
141 63.9 51.9 77.9

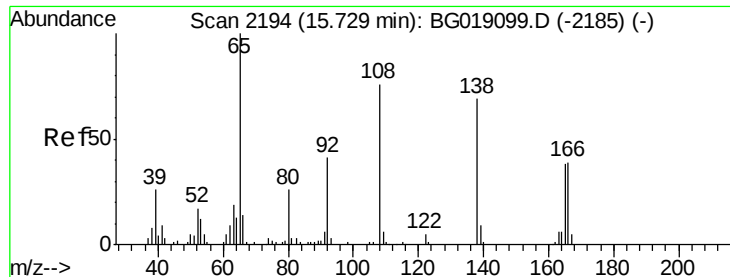


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

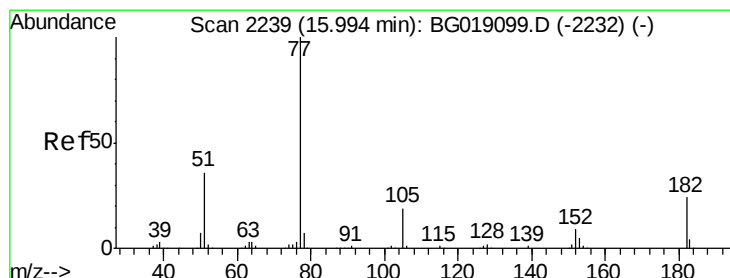
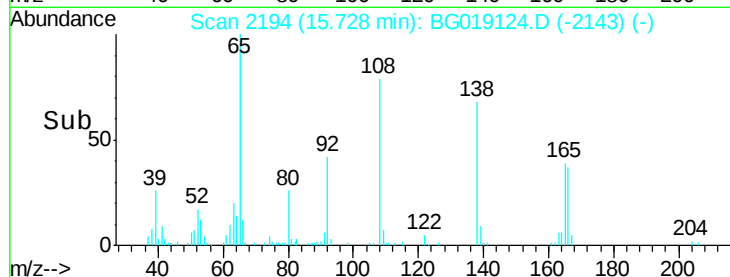
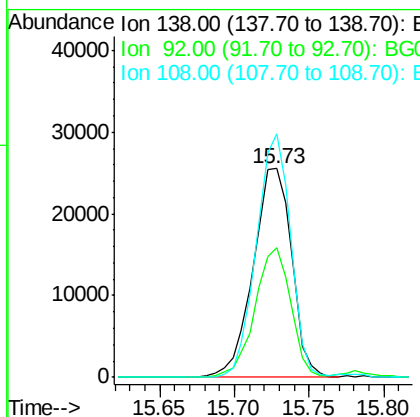
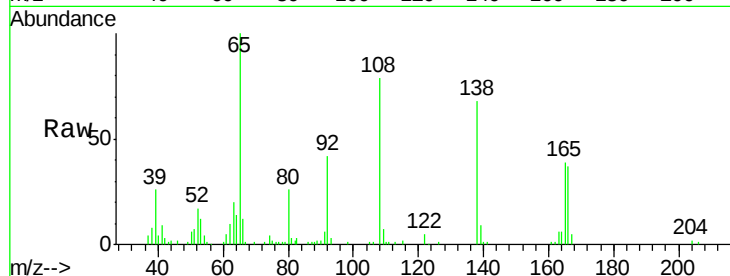




#61
4-Nitroaniline
Concen: 36.87 ng
RT: 15.73 min Scan# 2194
Delta R.T. 0.00 min
Lab File: BG019124.D
Acq: 10 Oct 2015 19:21

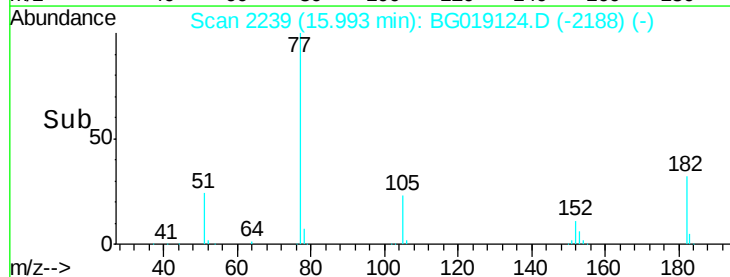
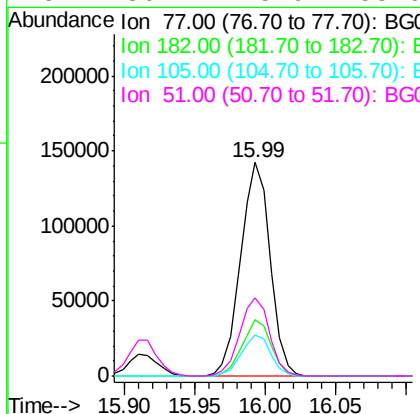
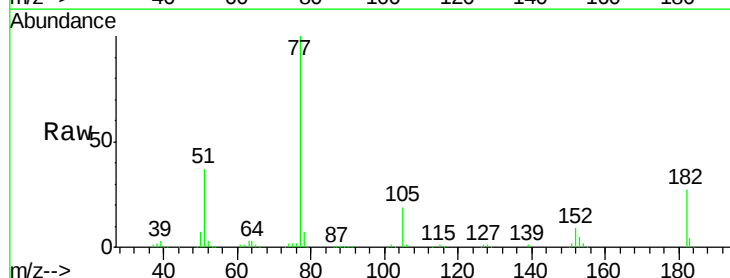
Instrument :
BNA_G
ClientSampleId :

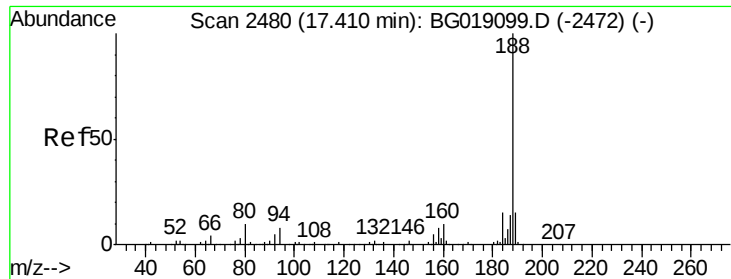
Tot Ion:138 Resp: 45606
Ion Ratio Lower Upper
138 100
92 62.1 39.0 79.0
108 116.6 90.8 130.8



#62
Azobenzene
Concen: 44.62 ng
RT: 15.99 min Scan# 2239
Delta R.T. 0.00 min
Lab File: BG019124.D
Acq: 10 Oct 2015 19:21

Tgt Ion: 77 Resp: 207573
Ion Ratio Lower Upper
77 100
182 26.6 4.4 44.4
105 19.0 0.0 39.1
51 36.7 15.9 55.9





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 17.41 min Scan# 2480

Delta R.T. 0.00 min

Lab File: BG019124.D

Acq: 10 Oct 2015 19:21

Instrument :

BNA_G

ClientSampleId :

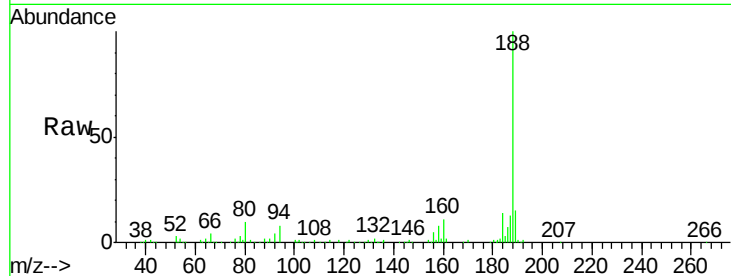
Tot Ion:188 Resp: 153414

Ion Ratio Lower Upper

188 100

94 7.7 6.4 9.6

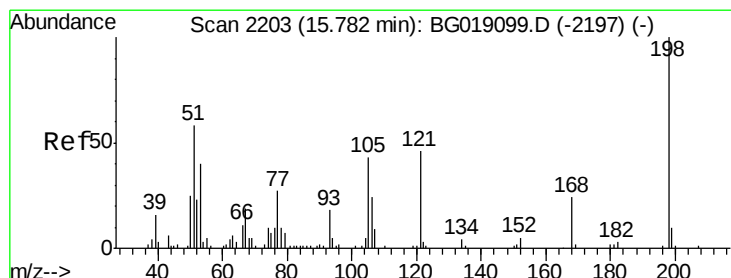
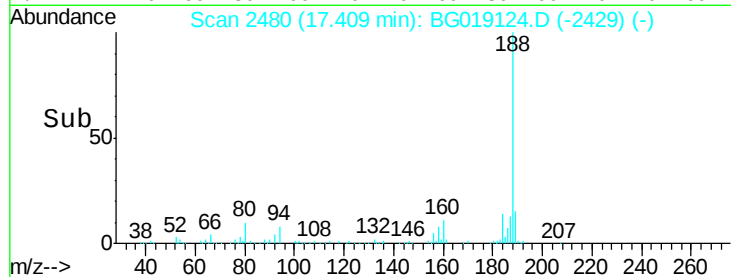
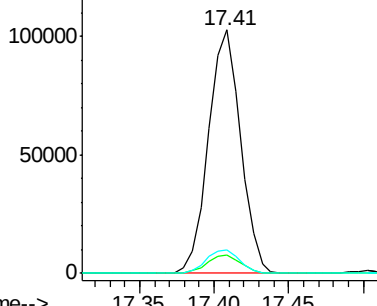
80 9.7 7.6 11.4



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BG0

Ion 80.00 (79.70 to 80.70): BG0



#64

4,6-Dinitro-2-methylphenol

Concen: 42.24 ng

RT: 15.78 min Scan# 2203

Delta R.T. 0.00 min

Lab File: BG019124.D

Acq: 10 Oct 2015 19:21

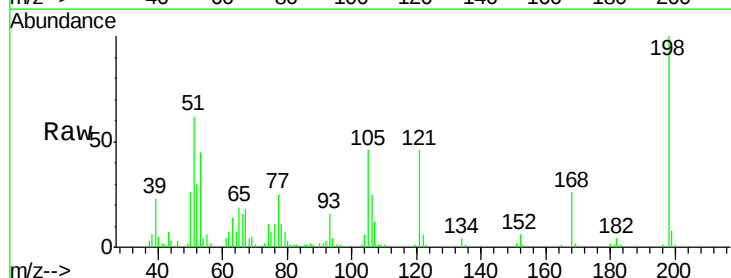
Tgt Ion:198 Resp: 35379

Ion Ratio Lower Upper

198 100

51 62.4 40.1 80.1

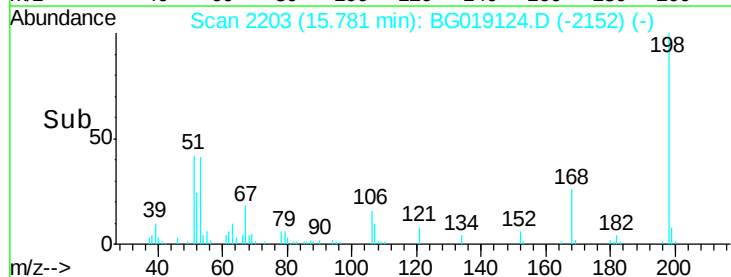
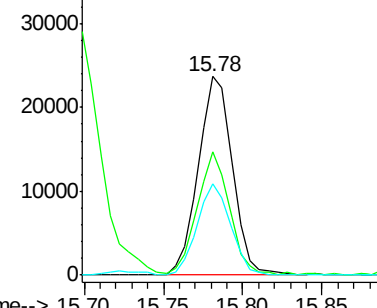
105 46.2 23.4 63.4

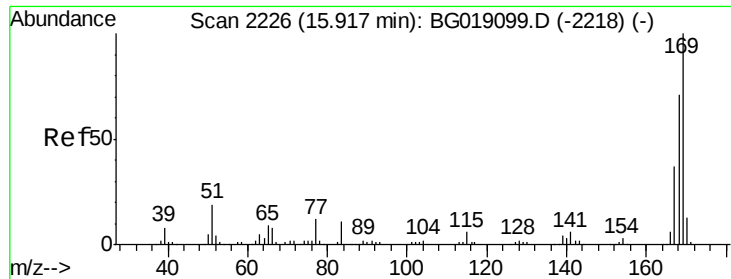


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BG0

Ion 105.00 (104.70 to 105.70): E

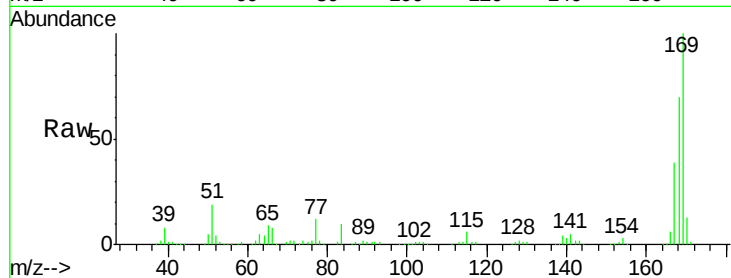




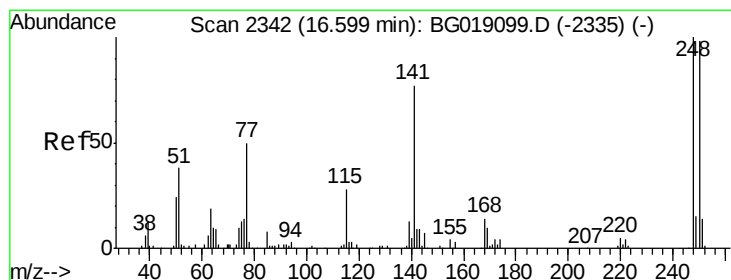
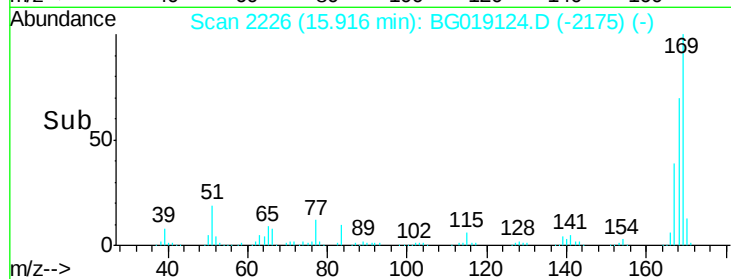
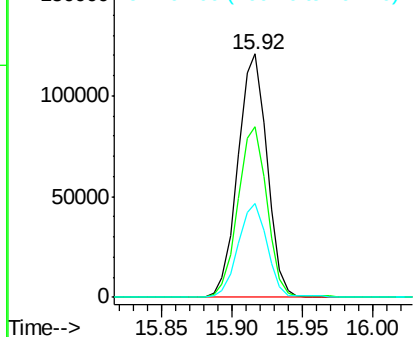
#65
 n-Nitrosodiphenylamine
 Concen: 41.15 ng
 RT: 15.92 min Scan# 2226
 Delta R.T. 0.00 min
 Lab File: BG019124.D
 Acq: 10 Oct 2015 19:21

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:169 Resp: 174484
 Ion Ratio Lower Upper
 169 100
 168 70.0 56.6 84.8
 167 38.7 30.0 45.0

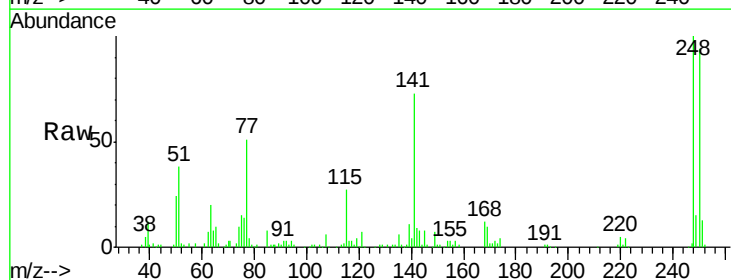


Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

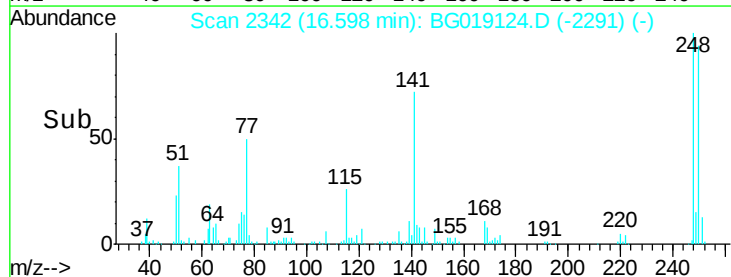
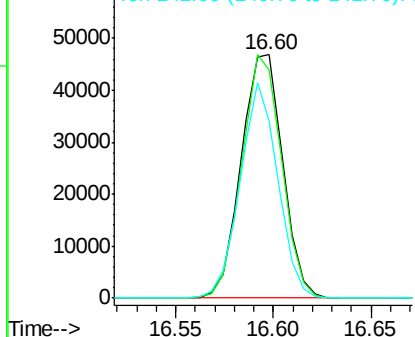


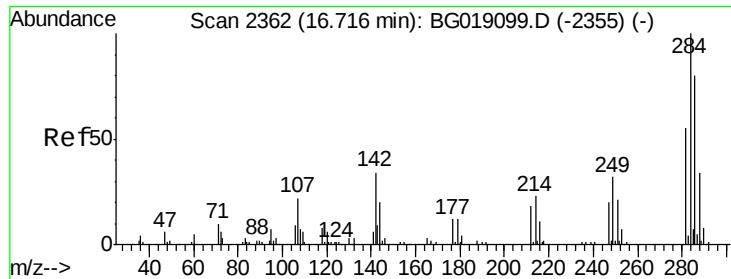
#66
 4-Bromophenyl-phenylether
 Concen: 44.32 ng
 RT: 16.60 min Scan# 2342
 Delta R.T. 0.00 min
 Lab File: BG019124.D
 Acq: 10 Oct 2015 19:21

Tgt Ion:248 Resp: 69096
 Ion Ratio Lower Upper
 248 100
 250 94.0 78.4 117.6
 141 72.6 61.7 92.5



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

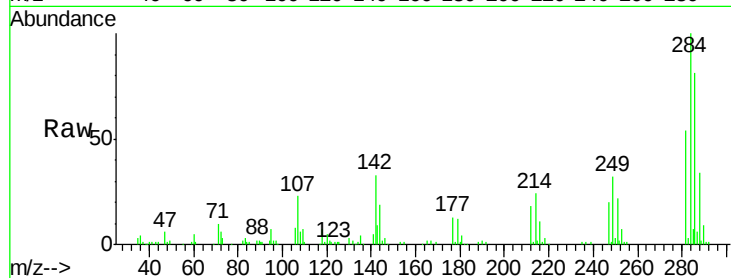




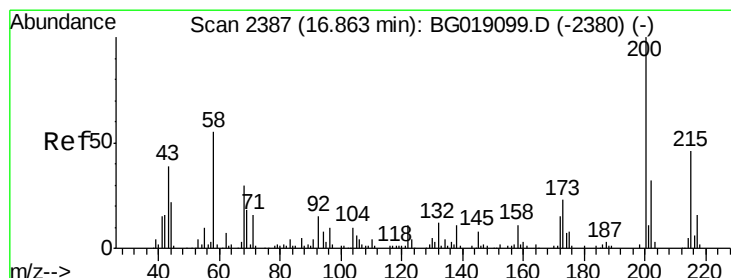
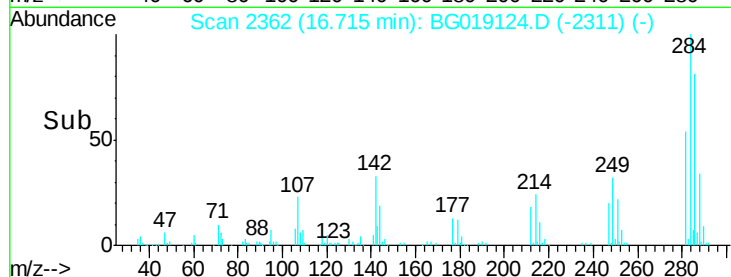
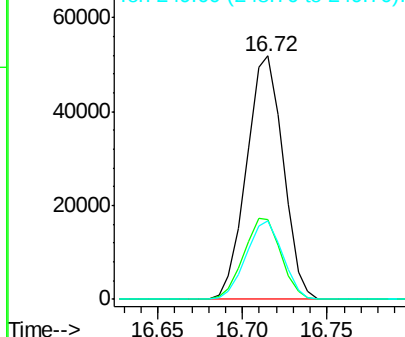
#67
Hexachlorobenzene
Concen: 42.73 ng
RT: 16.72 min Scan# 2362
Delta R.T. 0.00 min
Lab File: BG019124.D
Acq: 10 Oct 2015 19:21

Instrument :
BNA_G
ClientSampleId :

Tot Ion:284 Resp: 78241
Ion Ratio Lower Upper
284 100
142 32.8 27.0 40.4
249 32.3 25.4 38.2

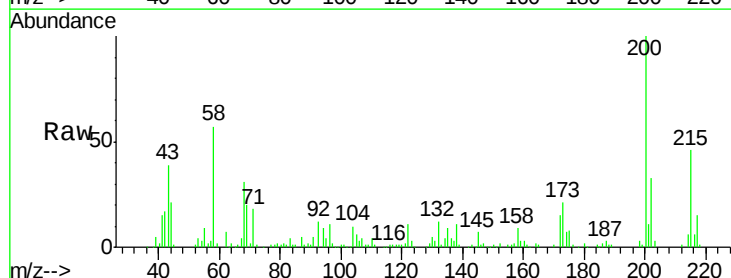


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

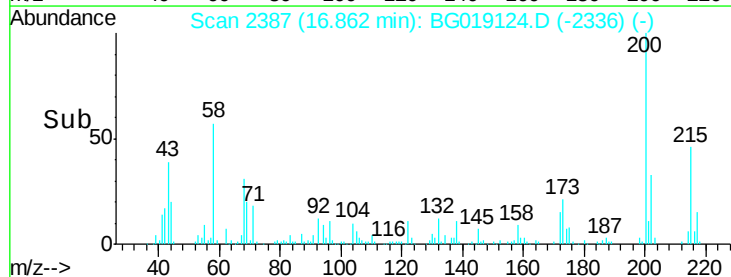
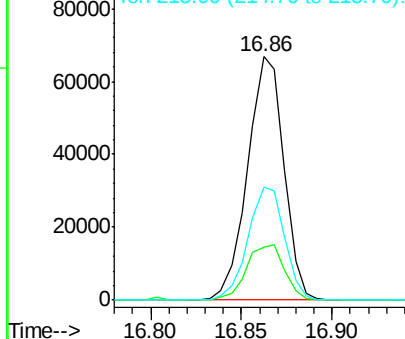


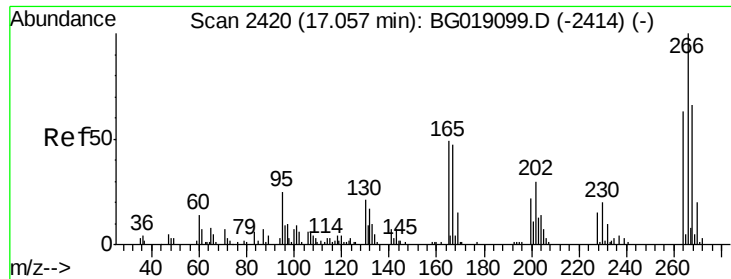
#68
Atrazine
Concen: 53.15 ng
RT: 16.86 min Scan# 2387
Delta R.T. 0.00 min
Lab File: BG019124.D
Acq: 10 Oct 2015 19:21

Tgt Ion:200 Resp: 92809
Ion Ratio Lower Upper
200 100
173 21.5 3.3 43.3
215 46.2 26.4 66.4



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

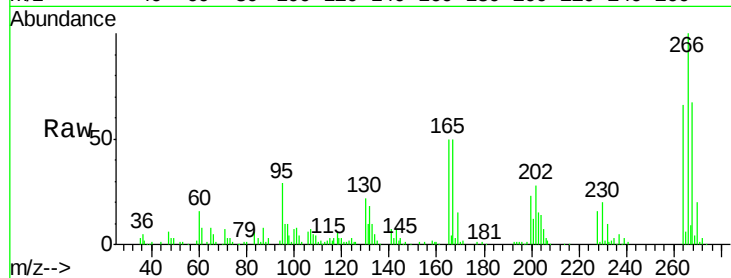




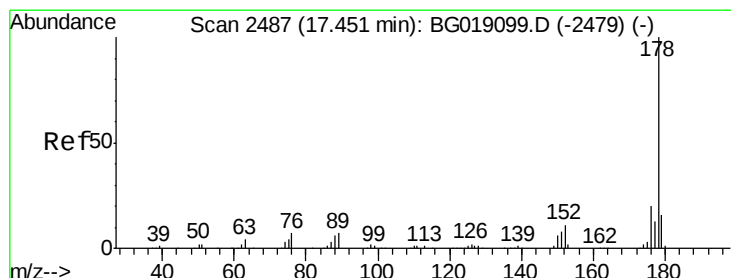
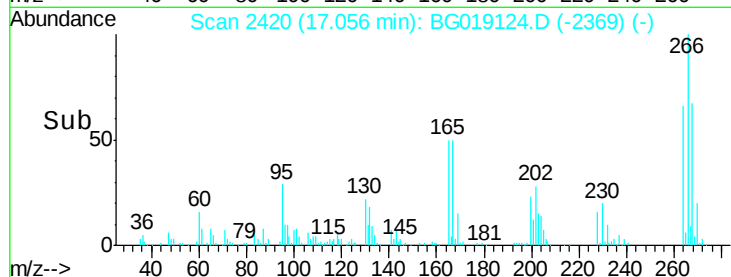
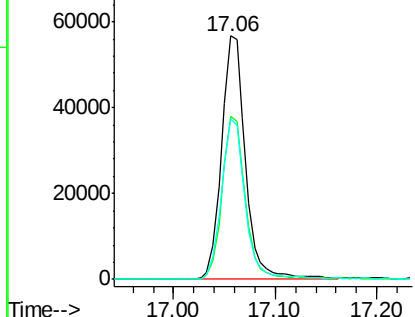
#69
 Pentachlorophenol
 Concen: 97.48 ng
 RT: 17.06 min Scan# 2420
 Delta R.T. 0.00 min
 Lab File: BG019124.D
 Acq: 10 Oct 2015 19:21

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:266 Resp: 93042
 Ion Ratio Lower Upper
 266 100
 268 67.0 53.0 79.4
 264 65.7 50.1 75.1

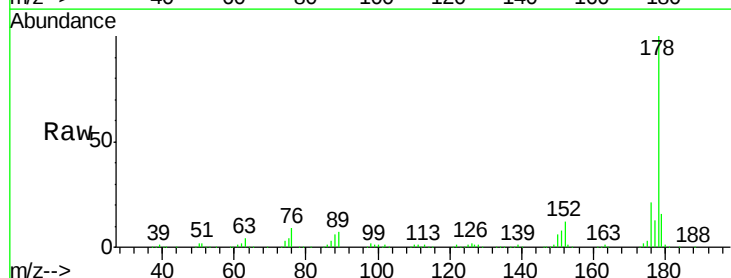


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

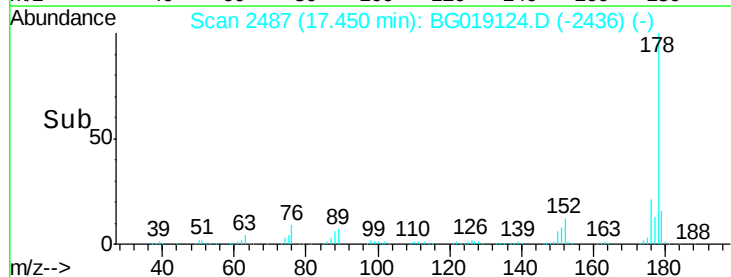
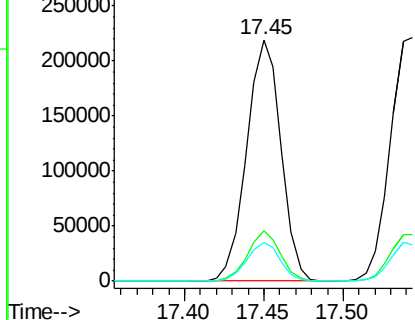


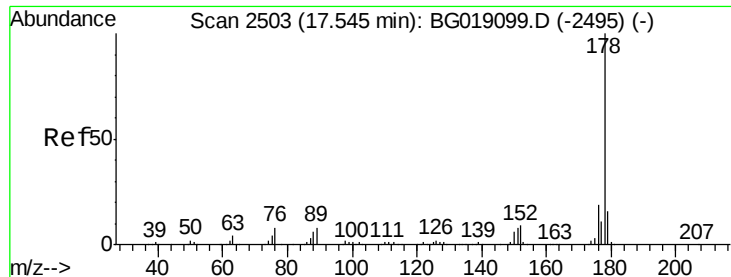
#70
 Phenanthrene
 Concen: 41.61 ng
 RT: 17.45 min Scan# 2487
 Delta R.T. 0.00 min
 Lab File: BG019124.D
 Acq: 10 Oct 2015 19:21

Tgt Ion:178 Resp: 328521
 Ion Ratio Lower Upper
 178 100
 176 20.9 16.3 24.5
 179 16.0 12.8 19.2



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

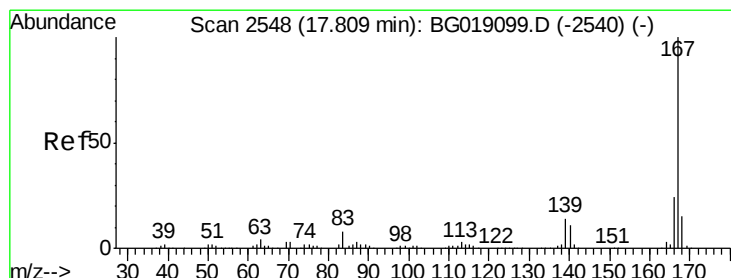
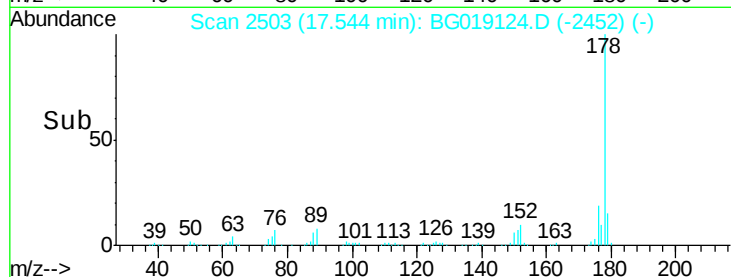
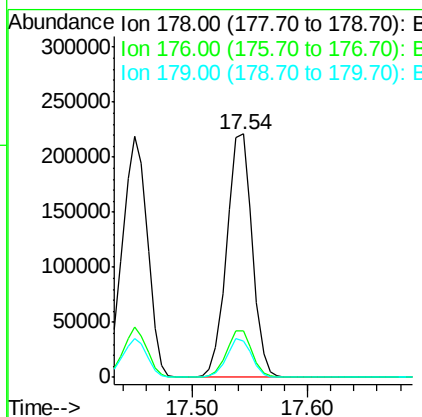
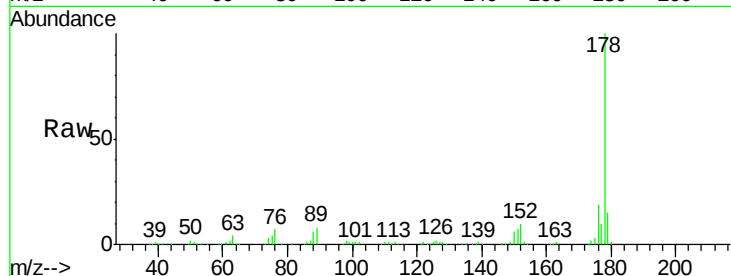




#71
 Anthracene
 Concen: 42.73 ng
 RT: 17.54 min Scan# 2503
 Delta R.T. 0.00 min
 Lab File: BG019124.D
 Acq: 10 Oct 2015 19:21

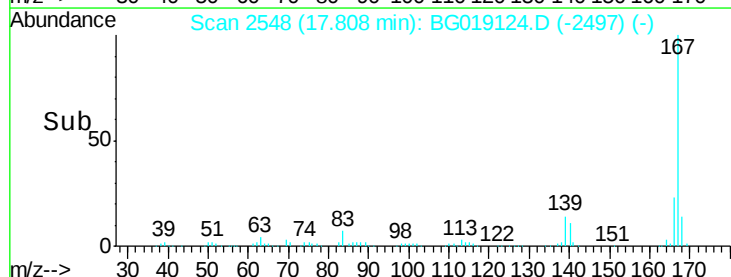
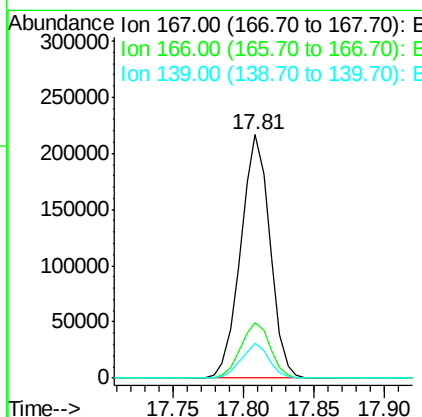
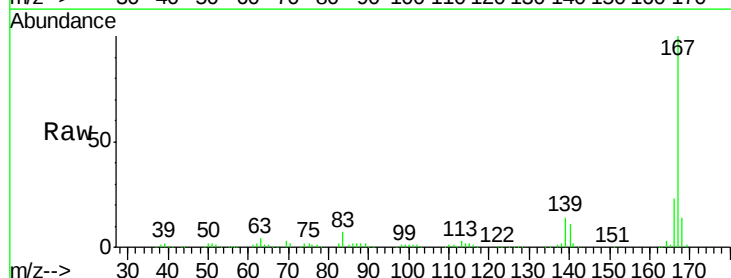
Instrument :
 BNA_G
 ClientSampleId :

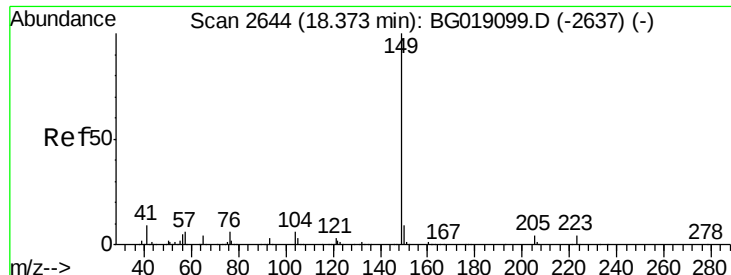
Tot Ion:178 Resp: 337426
 Ion Ratio Lower Upper
 178 100
 176 19.3 15.5 23.3
 179 14.9 12.9 19.3



#72
 Carbazole
 Concen: 42.42 ng
 RT: 17.81 min Scan# 2548
 Delta R.T. 0.00 min
 Lab File: BG019124.D
 Acq: 10 Oct 2015 19:21

Tgt Ion:167 Resp: 313623
 Ion Ratio Lower Upper
 167 100
 166 23.0 19.1 28.7
 139 14.2 11.2 16.8

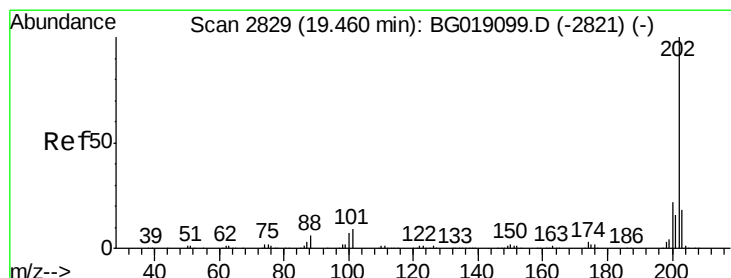
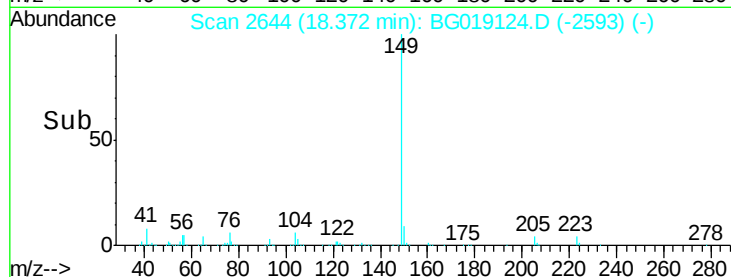
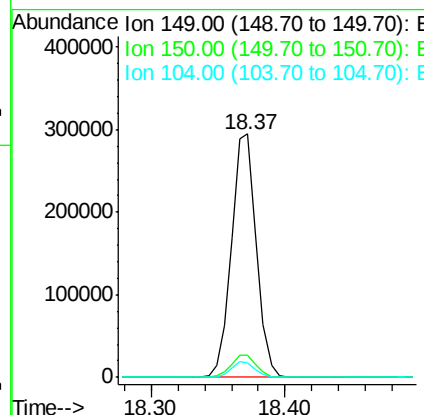
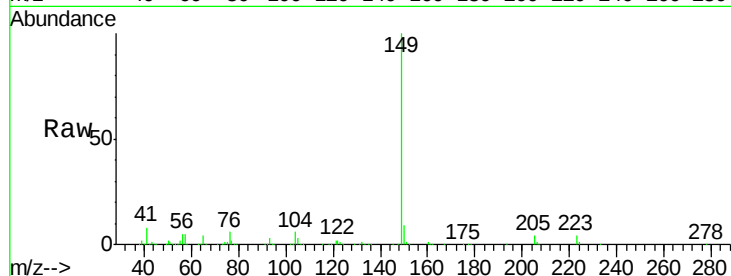




#73
Di-n-butylphthalate
Concen: 42.65 ng
RT: 18.37 min Scan# 2644
Delta R.T. 0.00 min
Lab File: BG019124.D
Acq: 10 Oct 2015 19:21

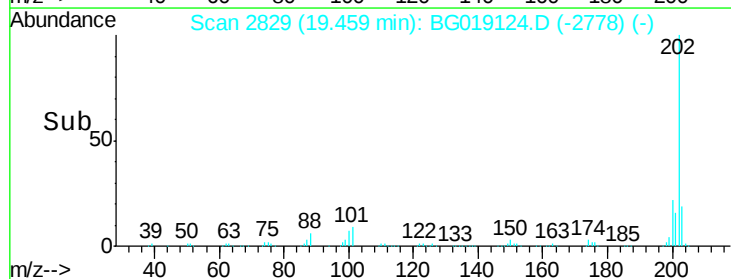
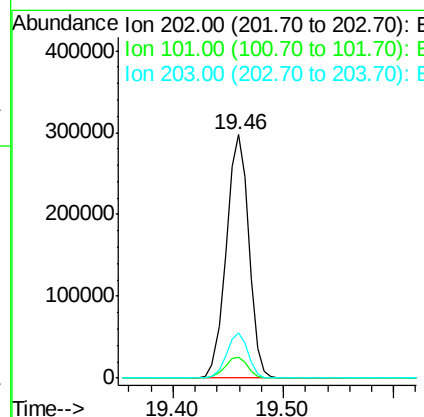
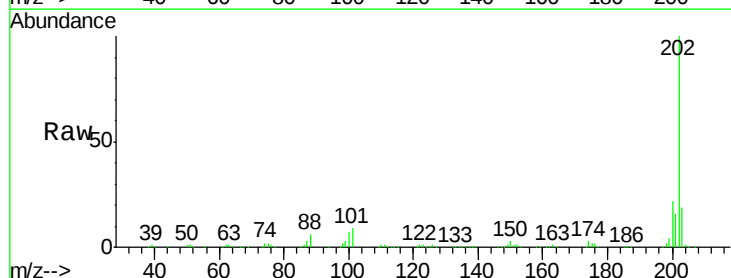
Instrument :
BNA_G
ClientSampleId :

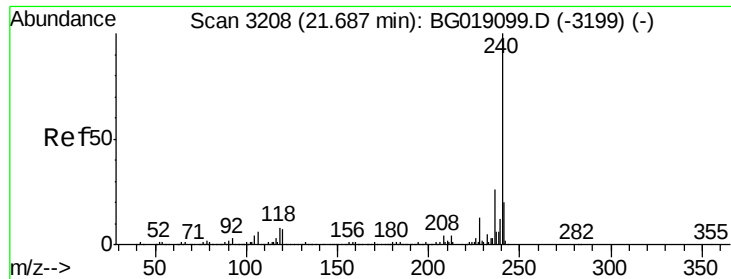
Tot Ion	Ratio	Lower	Upper
149	100		
150	9.2	7.5	11.3
104	6.0	5.0	7.6



#74
Fluoranthene
Concen: 41.86 ng
RT: 19.46 min Scan# 2829
Delta R.T. 0.00 min
Lab File: BG019124.D
Acq: 10 Oct 2015 19:21

Tgt Ion	Ratio	Lower	Upper
202	100		
101	8.8	0.0	28.9
203	18.6	0.0	38.0





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.68 min Scan# 3207

Delta R.T. 0.00 min

Lab File: BG019124.D

Acq: 10 Oct 2015 19:21

Instrument :

BNA_G

ClientSampleId :

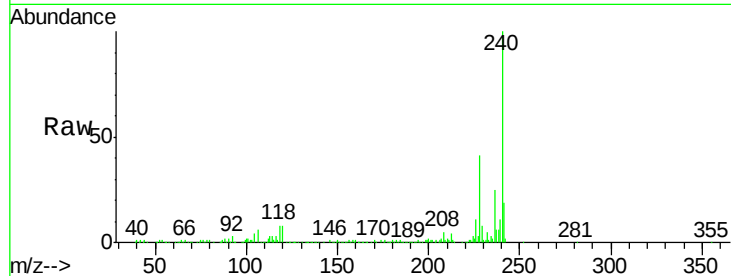
Tot Ion:240 Resp: 181511

Ion Ratio Lower Upper

240 100

120 8.2 5.8 8.6

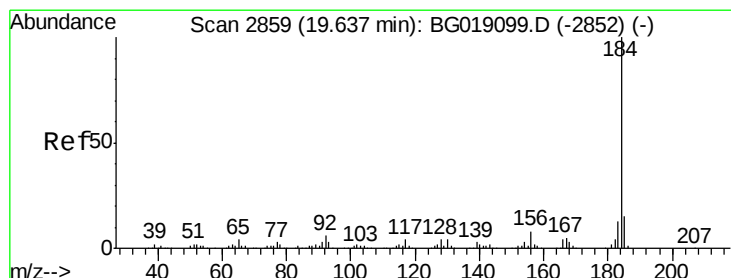
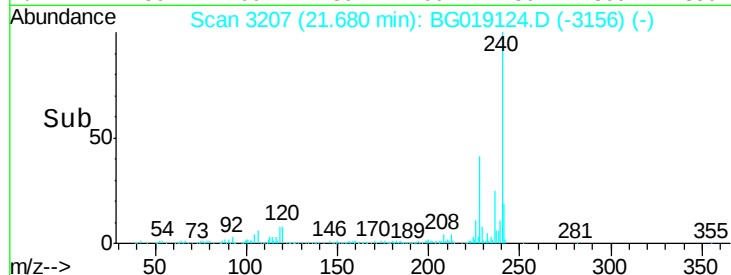
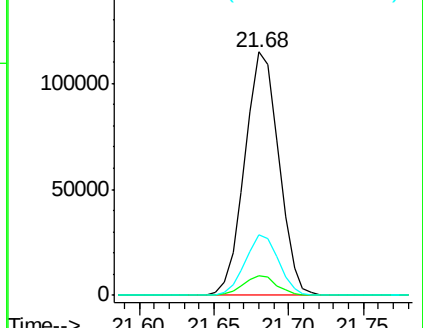
236 24.6 21.2 31.8



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: 29.10 ng

RT: 19.64 min Scan# 2859

Delta R.T. 0.00 min

Lab File: BG019124.D

Acq: 10 Oct 2015 19:21

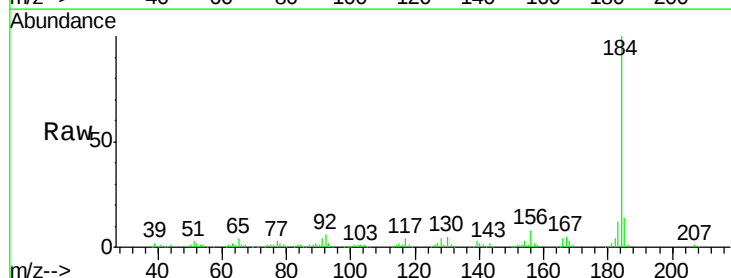
Tgt Ion:184 Resp: 135534

Ion Ratio Lower Upper

184 100

185 14.3 11.9 17.9

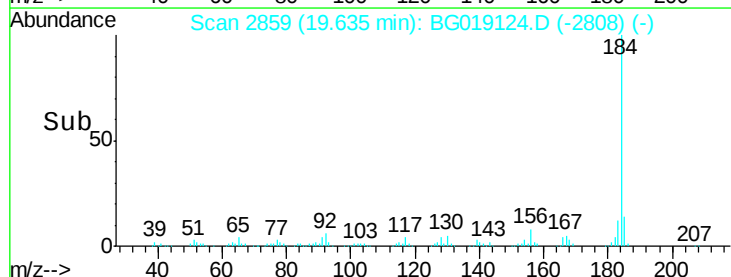
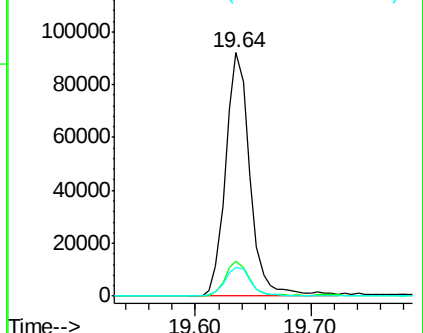
183 11.9 10.1 15.1

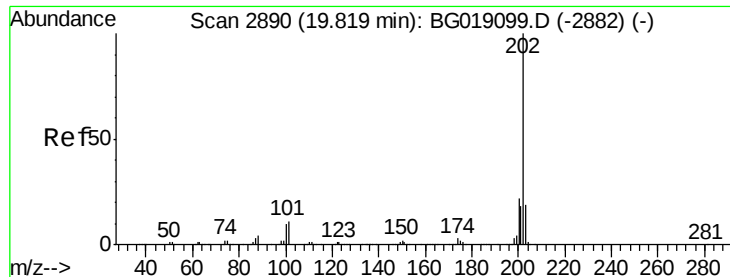


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

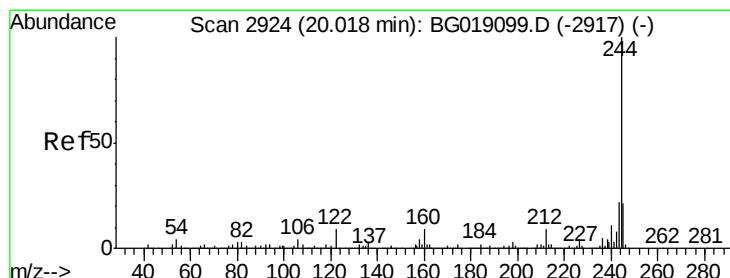
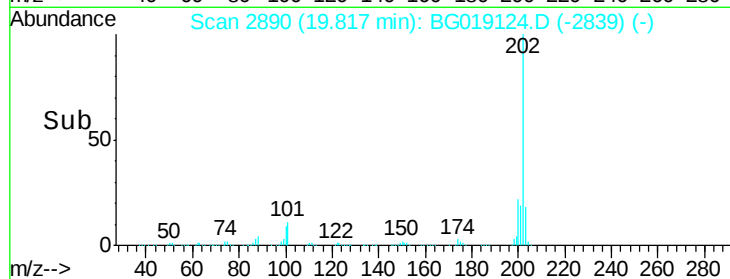
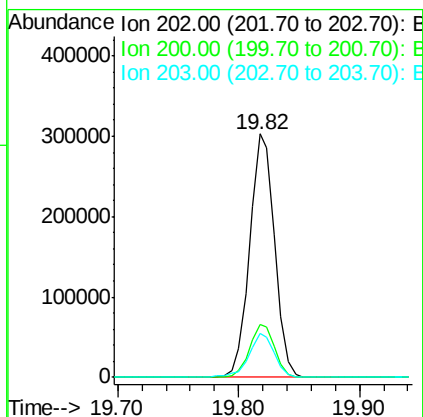
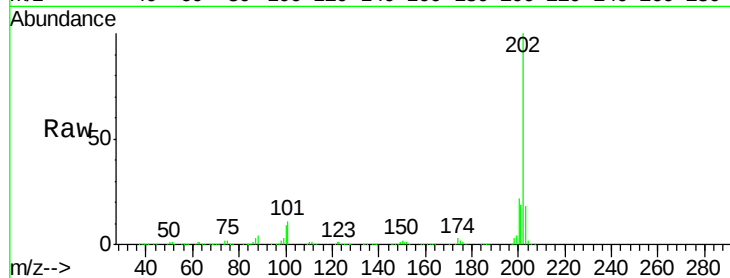




#77
Pvrene
Concen: 42.70 ng
RT: 19.82 min Scan# 2890
Delta R.T. 0.00 min
Lab File: BG019124.D
Acq: 10 Oct 2015 19:21

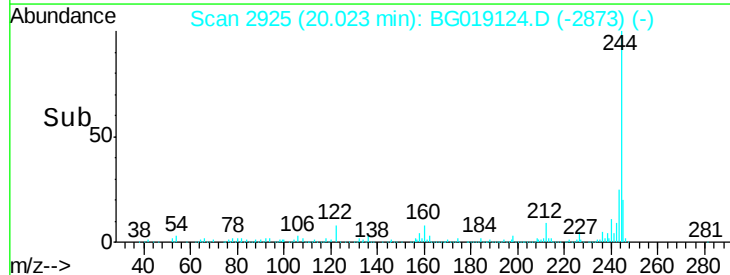
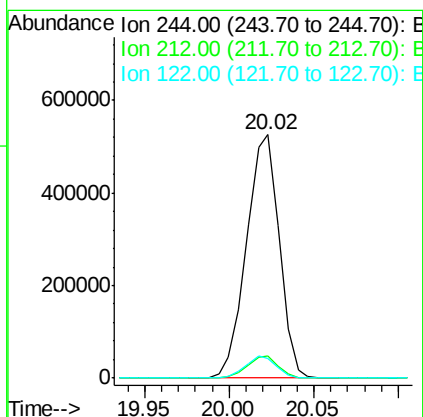
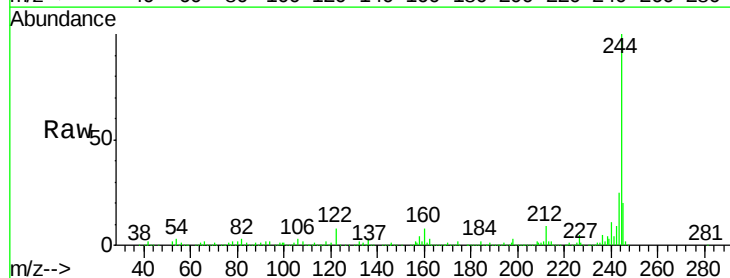
Instrument :
BNA_G
ClientSampleId :

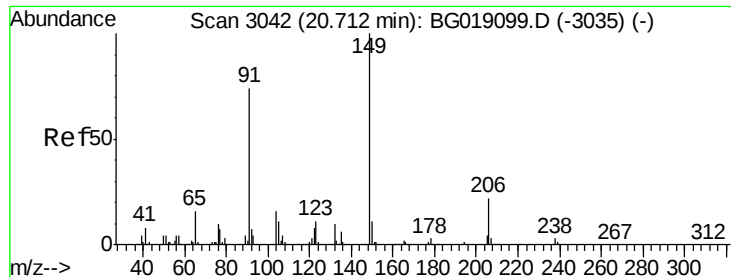
Tot Ion	Ratio	Lower	Upper
202	100		
200	21.9	17.4	26.2
203	18.2	14.8	22.2



#78
Terphenyl-d14
Concen: 103.61 ng
RT: 20.02 min Scan# 2925
Delta R.T. 0.01 min
Lab File: BG019124.D
Acq: 10 Oct 2015 19:21

Tgt Ion	Ratio	Lower	Upper
244	100		
212	8.9	6.8	10.2
122	8.3	7.4	11.2

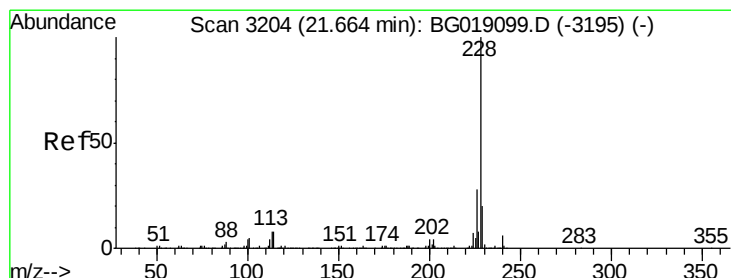
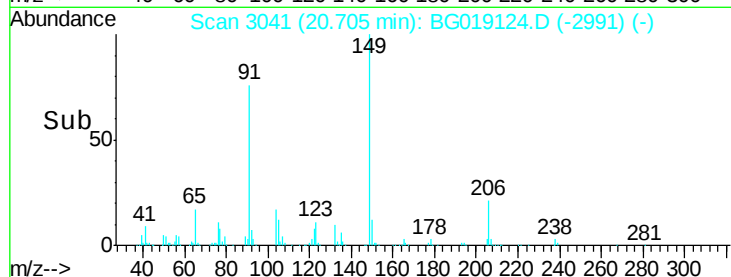
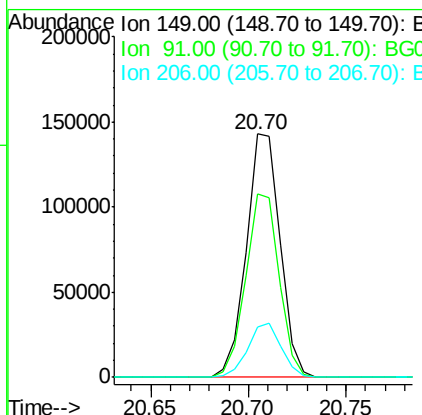
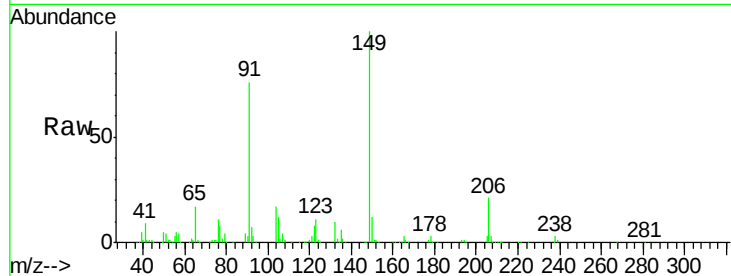




#79
Butylbenzylphthalate
Concen: 41.45 ng
RT: 20.70 min Scan# 3041
Delta R.T. -0.01 min
Lab File: BG019124.D
Acq: 10 Oct 2015 19:21

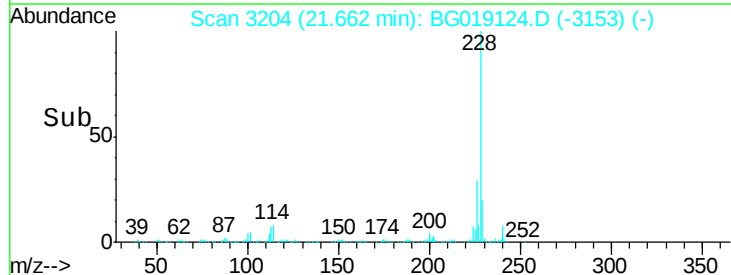
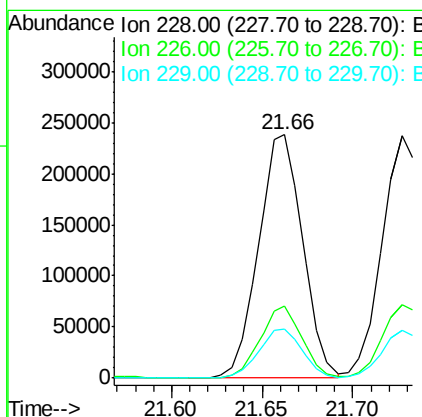
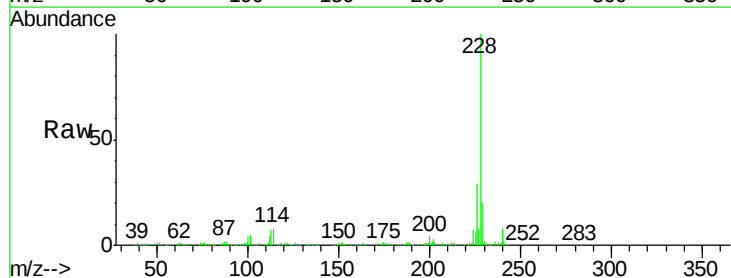
Instrument :
BNA_G
ClientSampleId :

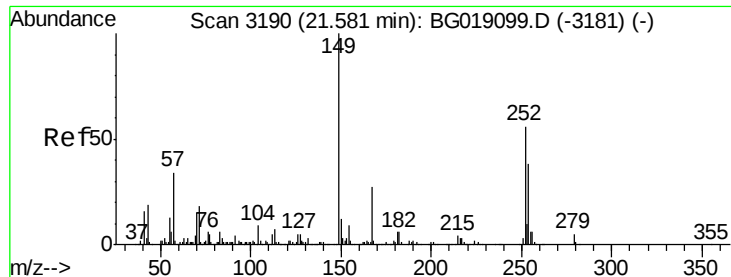
Tot Ion	Ratio	Lower	Upper
149	100		
91	75.6	59.2	88.8
206	20.8	17.5	26.3



#80
Benzo(a)anthracene
Concen: 41.57 ng
RT: 21.66 min Scan# 3204
Delta R.T. 0.00 min
Lab File: BG019124.D
Acq: 10 Oct 2015 19:21

Tgt Ion	Ratio	Lower	Upper
228	100		
226	29.4	22.4	33.6
229	20.0	16.2	24.2

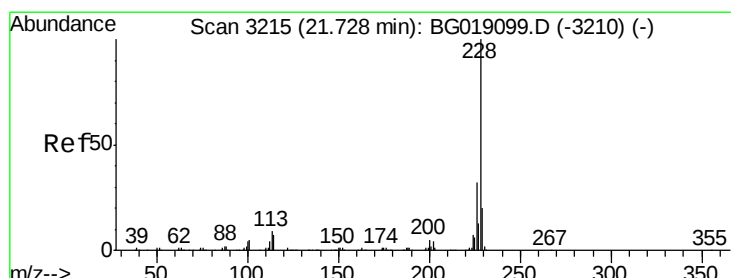
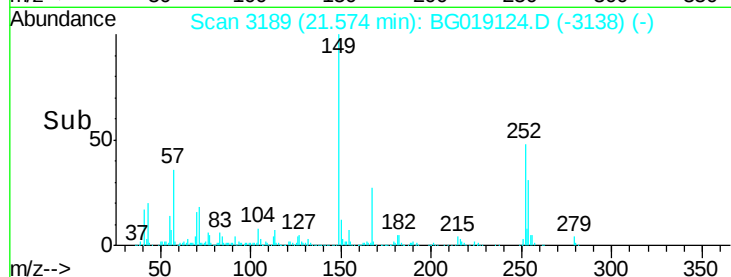
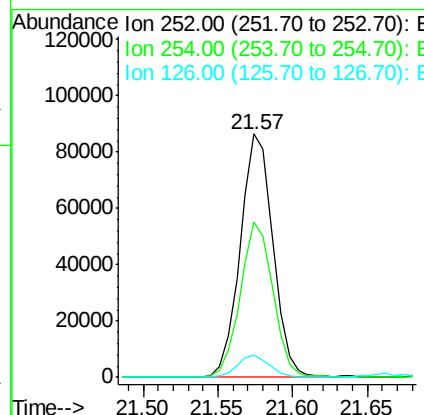
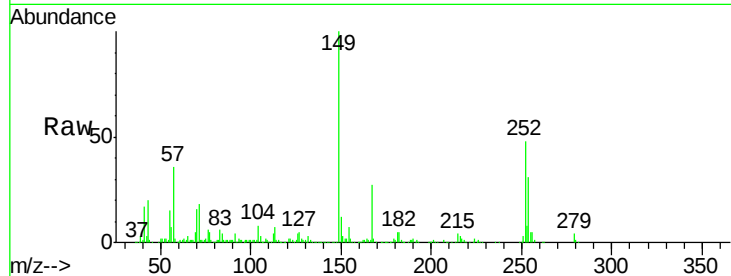




#81
 3,3'-Dichlorobenzidine
 Concen: 36.68 ng
 RT: 21.57 min Scan# 3189
 Delta R.T. 0.00 min
 Lab File: BG019124.D
 Acq: 10 Oct 2015 19:21

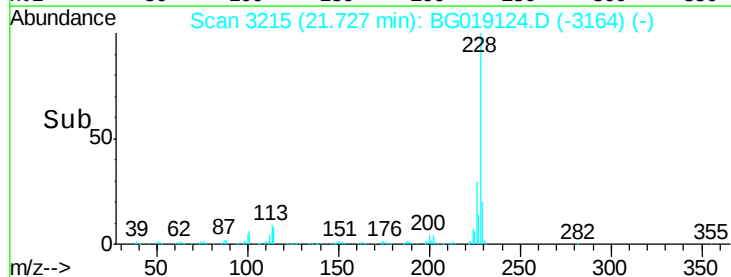
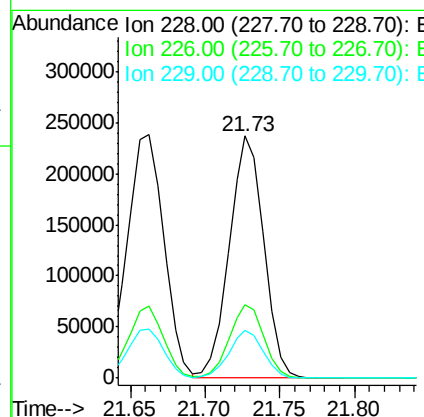
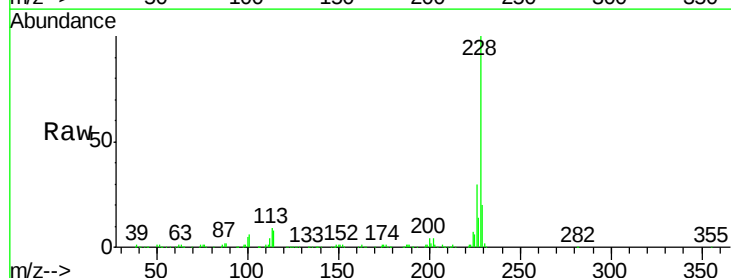
Instrument :
 BNA_G
 ClientSampleId :

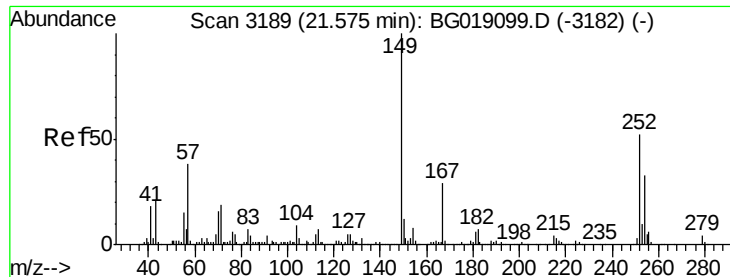
Tot Ion	Ratio	Lower	Upper
252	100		
254	64.0	53.9	80.9
126	9.1	7.0	10.6



#82
 Chrysene
 Concen: 41.26 ng
 RT: 21.73 min Scan# 3215
 Delta R.T. 0.00 min
 Lab File: BG019124.D
 Acq: 10 Oct 2015 19:21

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.4	25.2	37.8
229	19.9	16.3	24.5

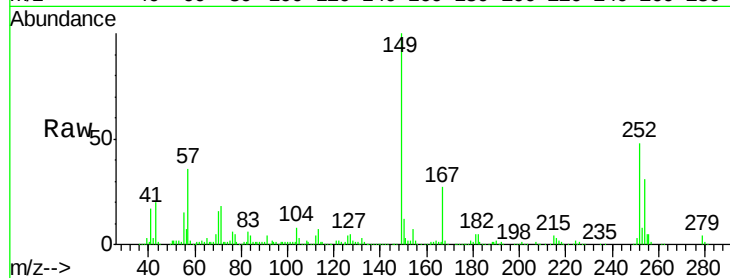




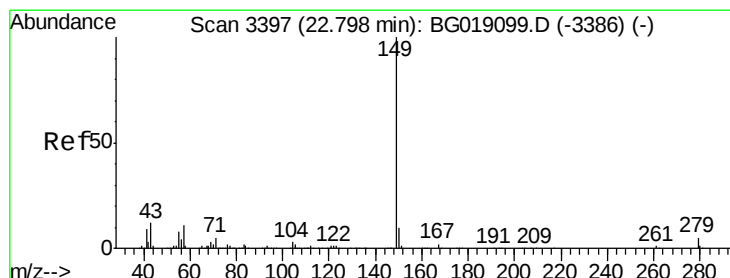
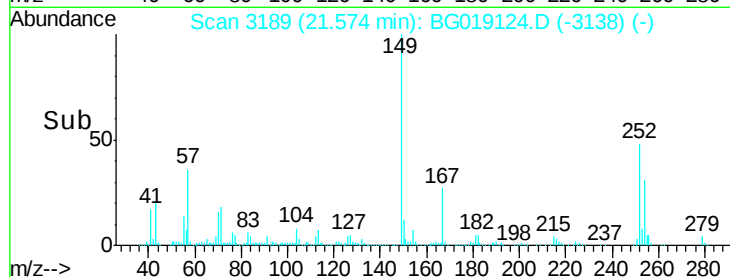
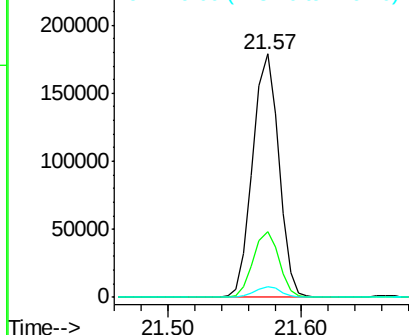
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 41.88 ng
 RT: 21.57 min Scan# 3189
 Delta R.T. 0.00 min
 Lab File: BG019124.D
 Acq: 10 Oct 2015 19:21

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
149	100		
167	26.9	22.8	34.2
279	4.2	3.6	5.4

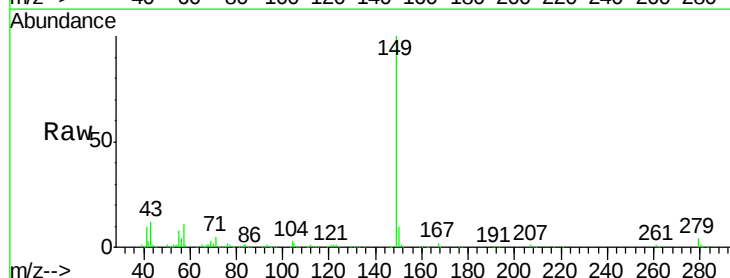


Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E

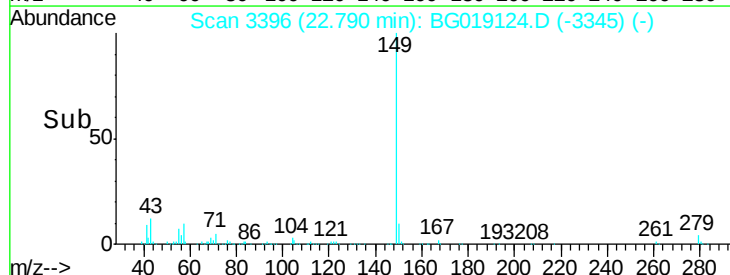
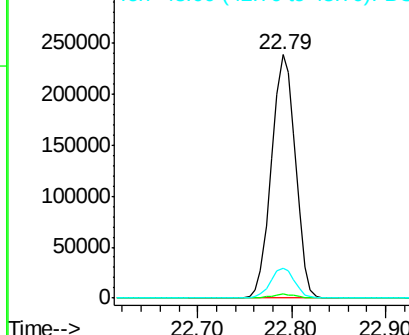


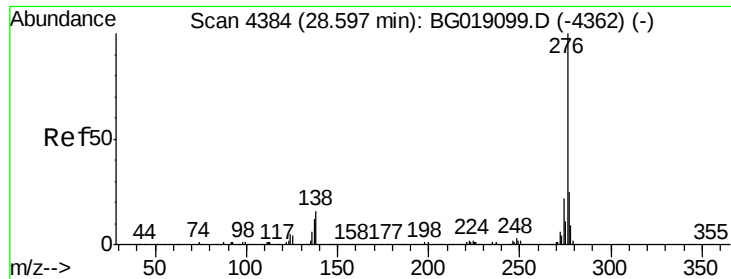
#84
 Di-n-octyl phthalate
 Concen: 42.40 ng
 RT: 22.79 min Scan# 3396
 Delta R.T. 0.00 min
 Lab File: BG019124.D
 Acq: 10 Oct 2015 19:21

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.3	1.9
43	12.2	10.1	15.1



Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 43.00 (42.70 to 43.70): BGO

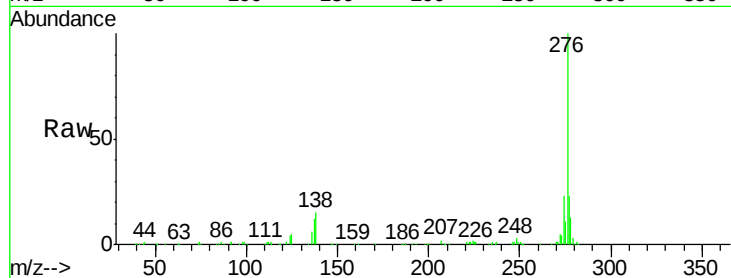




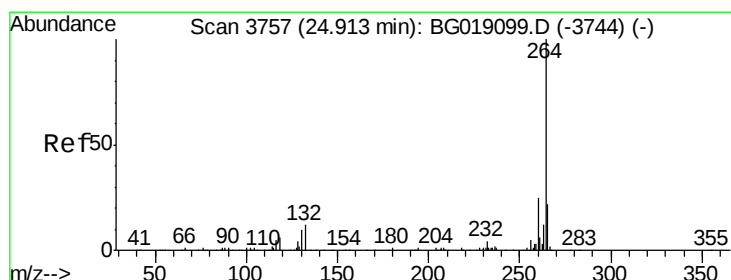
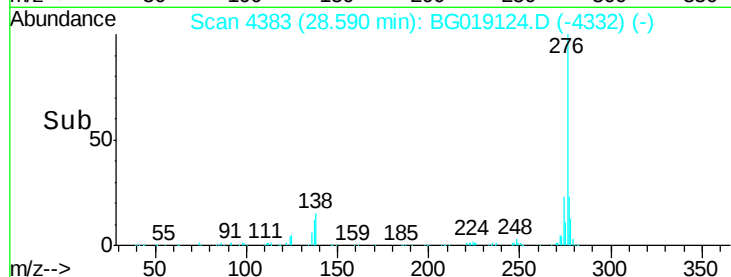
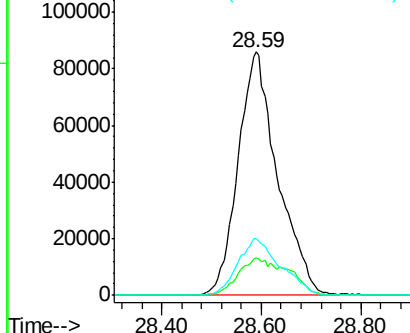
#85
Indeno(1,2,3-cd)pyrene
Concen: 42.20 ng
RT: 28.59 min Scan# 4383
Delta R.T. 0.00 min
Lab File: BG019124.D
Acq: 10 Oct 2015 19:21

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
276	100		
138	19.3	10.2	15.4
277	25.1	20.2	30.4

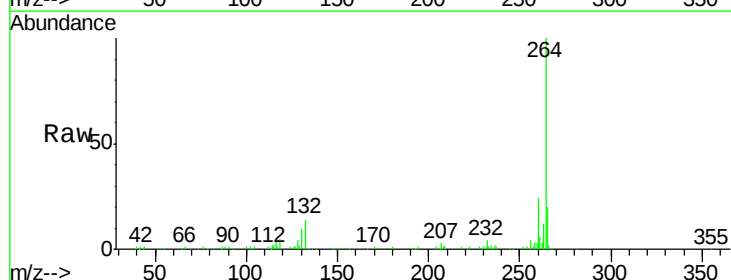


Abundance Ion 276.00 (275.70 to 276.70): E
Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E

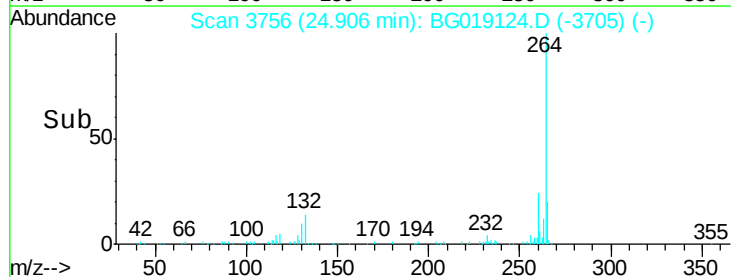
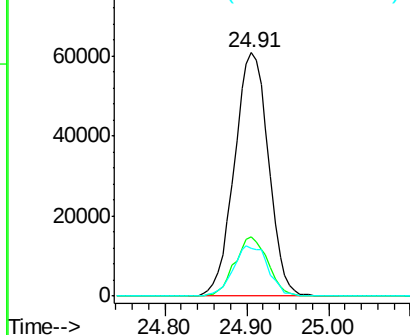


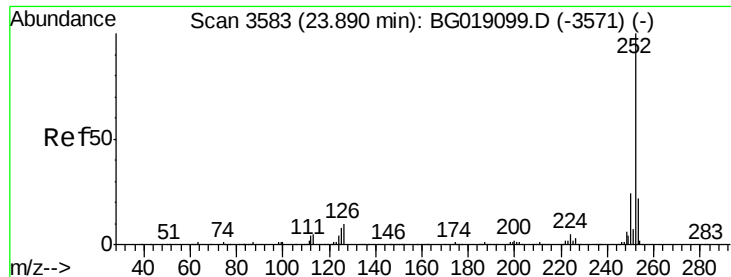
#86
Perylene-d12
Concen: 20.00 ng
RT: 24.91 min Scan# 3756
Delta R.T. 0.00 min
Lab File: BG019124.D
Acq: 10 Oct 2015 19:21

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.4	20.1	30.1
265	19.5	17.2	25.8



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





#87

Benzo(b)fluoranthene

Concen: 43.25 ng

RT: 23.88 min Scan# 3582

Delta R.T. 0.00 min

Lab File: BG019124.D

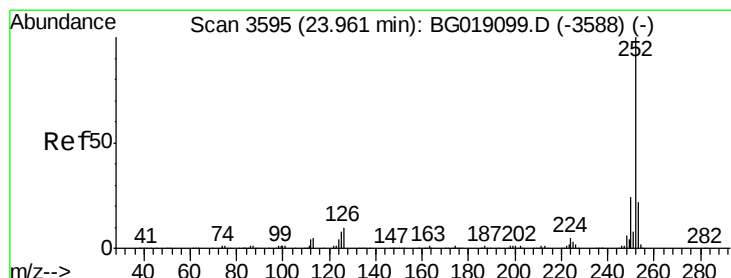
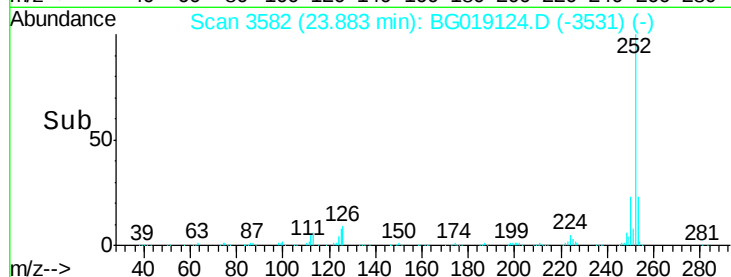
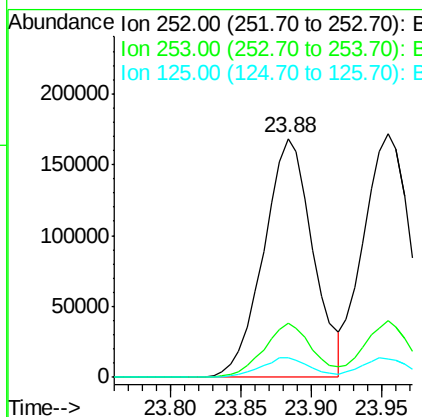
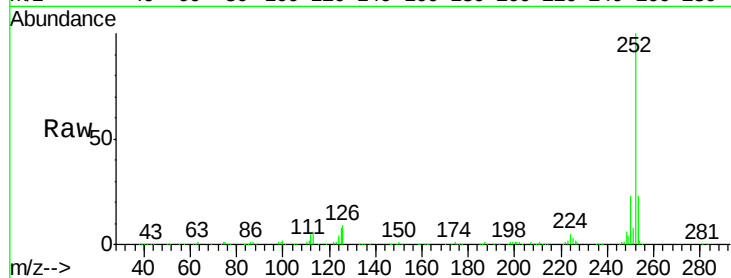
Acq: 10 Oct 2015 19:21

Instrument :

BNA_G

ClientSampleId :

Tot Ion:252	Resp:	410008
Ion Ratio	Lower	Upper
252	100	
253	22.6	17.5 26.3
125	8.0	6.6 9.8



#88

Benzo(k)fluoranthene

Concen: 42.21 ng

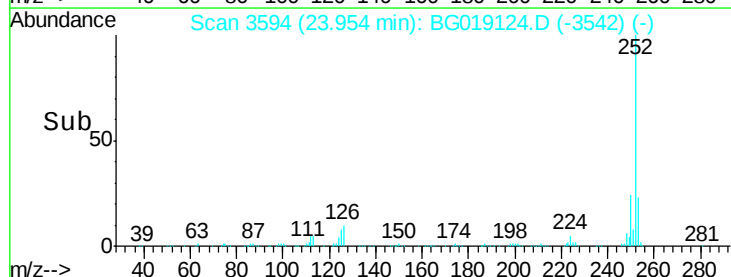
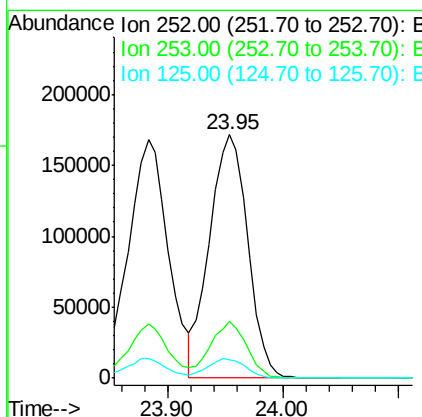
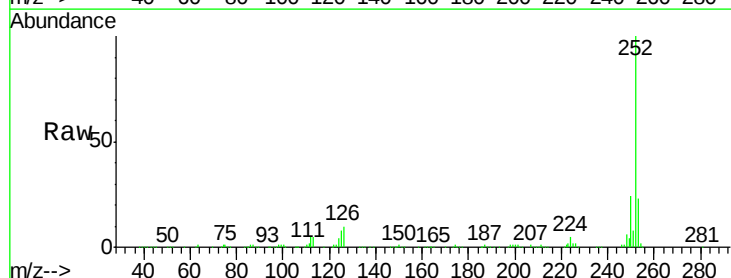
RT: 23.95 min Scan# 3594

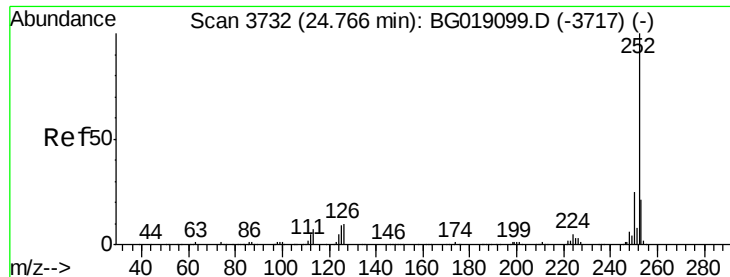
Delta R.T. 0.01 min

Lab File: BG019124.D

Acq: 10 Oct 2015 19:21

Tgt Ion:252	Resp:	394991
Ion Ratio	Lower	Upper
252	100	
253	23.4	17.0 25.4
125	7.6	6.4 9.6





#89

Benzo(a)pyrene

Concen: 43.81 ng

RT: 24.76 min Scan# 3731

Delta R.T. 0.01 min

Lab File: BG019124.D

Acq: 10 Oct 2015 19:21

Instrument :

BNA_G

ClientSampleId :

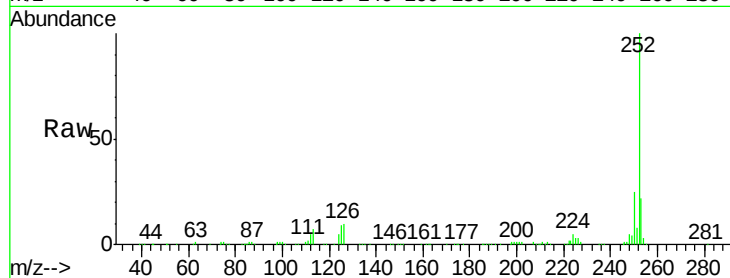
Tot Ion:252 Resp: 392298

Ion Ratio Lower Upper

252 100

253 22.1 17.0 25.4

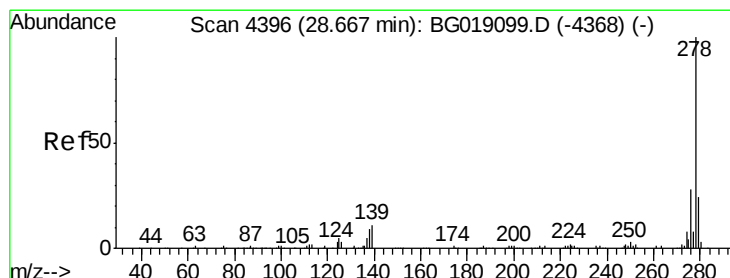
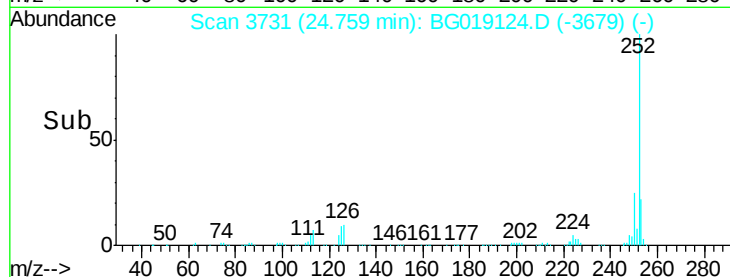
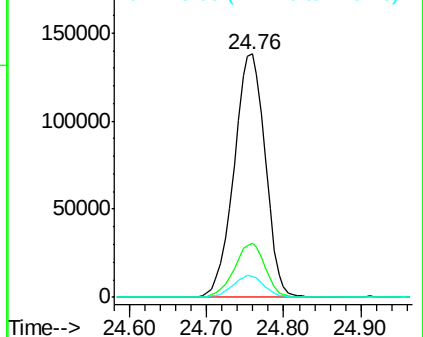
125 8.7 7.2 10.8



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: 42.98 ng

RT: 28.65 min Scan# 4393

Delta R.T. -0.01 min

Lab File: BG019124.D

Acq: 10 Oct 2015 19:21

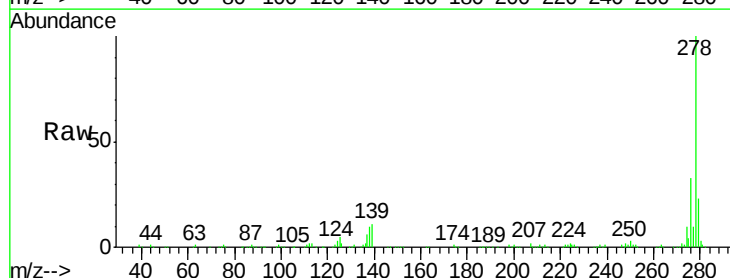
Tgt Ion:278 Resp: 413288

Ion Ratio Lower Upper

278 100

139 10.8 8.6 12.8

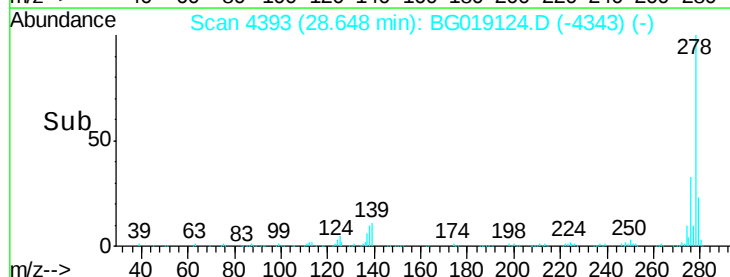
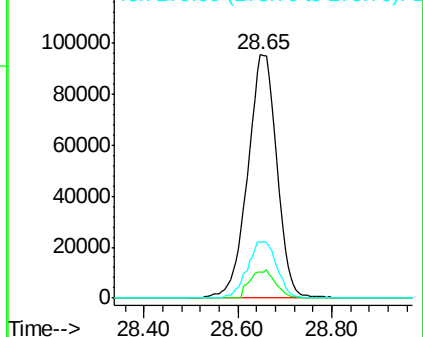
279 22.5 19.5 29.3

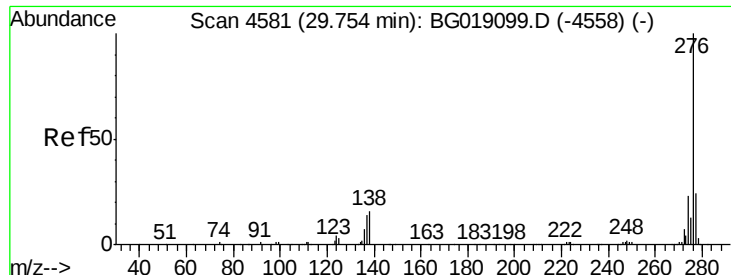


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E

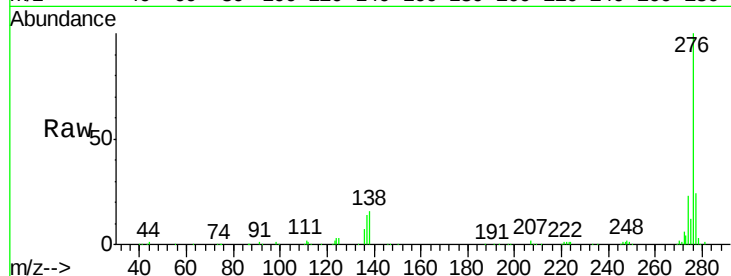




#91
 Benzo(a,h,i)perylene
 Concen: 43.10 ng
 RT: 29.74 min Scan# 4579
 Delta R.T. -0.01 min
 Lab File: BG019124.D
 Acq: 10 Oct 2015 19:21

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
276	100		
277	24.5	19.5	29.3
138	16.0	13.0	19.6



Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

