

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG120615\
 Data File : BG019974.D
 Acq On : 6 Dec 2015 19:37
 Operator : UM/NP
 Sample : G4614-14MSD
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 S23-15MSD

Quant Time: Dec 07 03:22:57 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG120215.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 02 18:50:01 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.11	152	32754	20.00	ng	-0.02
21) Naphthalene-d8	10.93	136	143394	20.00	ng	-0.02
38) Acenaphthene-d10	14.74	164	98347	20.00	ng	-0.02
63) Phenanthrene-d10	17.49	188	239648	20.00	ng	-0.02
75) Chrysene-d12	21.76	240	290587	20.00	ng	-0.03
86) Perylene-d12	25.04	264	276171	20.00	ng	-0.06

System Monitoring Compounds

5) 2-Fluorophenol	5.66	112	207382	114.43	ng	-0.01
7) Phenol-d6	7.26	99	308314	112.68	ng	-0.01
23) Nitrobenzene-d5	9.28	82	203597	72.46	ng	-0.02
41) 2,4,6-Tribromophenol	16.23	330	140909	93.64	ng	-0.02
44) 2-Fluorobiphenyl	13.37	172	440921	61.22	ng	-0.02
78) Terphenyl-d14	20.08	244	734757	61.67	ng	-0.03

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.52	88	21822	30.91	ng	# 100
3) Pyridine	3.93	79	37238	17.37	ng	# 82
4) n-Nitrosodimethylamine	3.84	42	34479	30.57	ng	# 85
6) Aniline	7.43	93	54301	15.32	ng	# 87
8) 2-Chlorophenol	7.67	128	80340	36.36	ng	# 95
9) Benzaldehyde	7.25	77	30858	16.91	ng	# 93
10) Phenol	7.29	94	116534	40.47	ng	# 76
11) bis(2-Chloroethyl)ether	7.53	93	74430	34.90	ng	# 85
12) 1,3-Dichlorobenzene	8.00	146	81880	32.69	ng	# 92
13) 1,4-Dichlorobenzene	8.15	146	82675	31.96	ng	# 95
14) 1,2-Dichlorobenzene	8.47	146	81752	33.13	ng	# 97
15) Benzyl Alcohol	8.35	79	85999	35.82	ng	# 90
16) 2,2'-oxybis(1-Chloropropan	8.65	45	115970	33.34	ng	# 93
17) 2-Methylphenol	8.55	107	76889	37.82	ng	# 91
18) Hexachloroethane	9.21	117	31085	32.09	ng	# 98
19) n-Nitroso-di-n-propylamine	8.92	70	70992	32.90	ng	# 90
20) 3+4-Methylphenols	8.87	107	104221	36.41	ng	# 92
22) Acetophenone	8.94	105	126402	32.16	ng	# 92
24) Nitrobenzene	9.32	77	107145	35.16	ng	# 89
25) Isophorone	9.85	82	188405	31.28	ng	# 97
26) 2-Nitrophenol	10.04	139	44808	38.07	ng	# 73
27) 2,4-Dimethylphenol	10.09	122	82377	33.61	ng	# 90
28) bis(2-Chloroethoxy)methane	10.33	93	108901	37.00	ng	# 99
29) 2,4-Dichlorophenol	10.57	162	92900	37.10	ng	# 98
30) 1,2,4-Trichlorobenzene	10.79	180	91691	32.40	ng	# 96
31) Naphthalene	10.98	128	259790	33.82	ng	# 99
32) Benzoic acid	10.15	122	13112	12.95	ng	# 93
33) 4-Chloroaniline	11.08	127	52871	15.62	ng	# 93
34) Hexachlorobutadiene	11.26	225	62690	30.03	ng	# 96
35) Caprolactam	11.85	113	25493	27.35	ng	# 62
36) 4-Chloro-3-methylphenol	12.19	107	107251	34.39	ng	# 94
37) 2-Methylnaphthalene	12.58	142	194201	34.50	ng	# 96
39) 1,2,4,5-Tetrachlorobenzene	12.94	216	119995	32.15	ng	# 99
40) Hexachlorocyclopentadiene	12.92	237	120802	56.77	ng	# 98

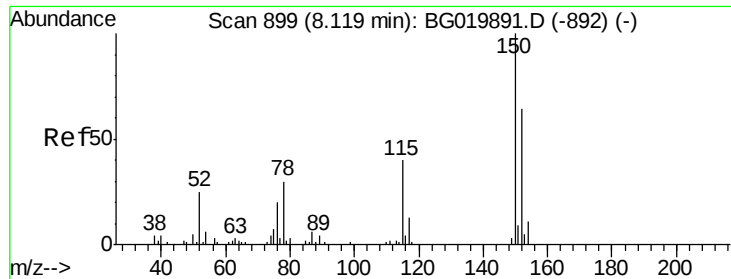
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG120615\
 Data File : BG019974.D
 Acq On : 6 Dec 2015 19:37
 Operator : UM/NP
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Instrument :
 BNA_G
 ClientSampleId :
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Quant Time: Dec 07 03:22:57 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG120215.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 02 18:50:01 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.17	196	82712	33.47	ng	94
43) 2,4,5-Trichlorophenol	13.25	196	92474	35.41	ng	96
45) 1,1'-Biphenyl	13.58	154	251320	31.14	ng	98
46) 2-Chloronaphthalene	13.63	162	207312	33.32	ng	95
47) 2-Nitroaniline	13.82	65	74995	38.17	ng	93
48) Acenaphthylene	14.47	152	337895	31.89	ng	99
49) Dimethylphthalate	14.20	163	381101	43.08	ng	98
50) 2,6-Dinitrotoluene	14.31	165	60322	36.27	ng	# 81
51) Acenaphthene	14.81	154	215090	33.45	ng	98
52) 3-Nitroaniline	14.64	138	48996	28.35	ng	100
53) 2,4-Dinitrophenol	14.84	184	28248	37.48	ng	95
54) Dibenzofuran	15.14	168	332022	34.71	ng	95
55) 4-Nitrophenol	14.94	139	99890	66.37	ng	# 66
56) 2,4-Dinitrotoluene	15.09	165	86954	37.47	ng	# 90
57) Fluorene	15.79	166	267741	31.27	ng	98
58) 2,3,4,6-Tetrachlorophenol	15.36	232	85567	35.40	ng	98
59) Diethylphthalate	15.55	149	285480	29.82	ng	97
60) 4-Chlorophenyl-phenylether	15.78	204	145728	29.64	ng	96
61) 4-Nitroaniline	15.80	138	66205	34.06	ng	# 79
62) Azobenzene	16.07	77	270228	33.92	ng	96
64) 4,6-Dinitro-2-methylphenol	15.85	198	38457	31.04	ng	92
65) n-Nitrosodiphenylamine	15.99	169	242395	34.95	ng	97
66) 4-Bromophenyl-phenylether	16.67	248	94215	31.64	ng	94
67) Hexachlorobenzene	16.79	284	102985	33.20	ng	97
68) Atrazine	16.93	200	101181	33.58	ng	93
69) Pentachlorophenol	17.13	266	118403	65.40	ng	95
70) Phenanthrene	17.53	178	451163	33.27	ng	96
71) Anthracene	17.62	178	452021	32.73	ng	97
72) Carbazole	17.88	167	419042	34.44	ng	98
73) Di-n-butylphthalate	18.44	149	488401	32.75	ng	98
74) Fluoranthene	19.52	202	562188	32.42	ng	95
76) Benzidine	19.70	184	41215	4.32	ng	96
77) Pyrene	19.89	202	572575	33.49	ng	96
79) Butylbenzylphthalate	20.77	149	224645	33.53	ng	97
80) Benzo(a)anthracene	21.74	228	579494	32.58	ng	98
81) 3,3'-Dichlorobenzidine	21.65	252	134116	19.80	ng	98
82) Chrysene	21.80	228	525350	31.11	ng	98
83) Bis(2-ethylhexyl)phthalate	21.64	149	323168	32.86	ng	# 97
84) Di-n-octyl phthalate	22.87	149	558074	34.91	ng	# 94
85) Indeno(1,2,3-cd)pyrene	28.78	276	629384	33.83	ng	# 100
87) Benzo(b)fluoranthene	23.99	252	554435	31.68	ng	# 95
88) Benzo(k)fluoranthene	24.06	252	543215	31.34	ng	# 94
89) Benzo(a)pyrene	24.88	252	537576	32.35	ng	# 96
90) Dibenzo(a,h)anthracene	28.86	278	522497	31.83	ng	# 94
91) Benzo(g,h,i)perylene	29.96	276	521572	32.35	ng	# 92

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

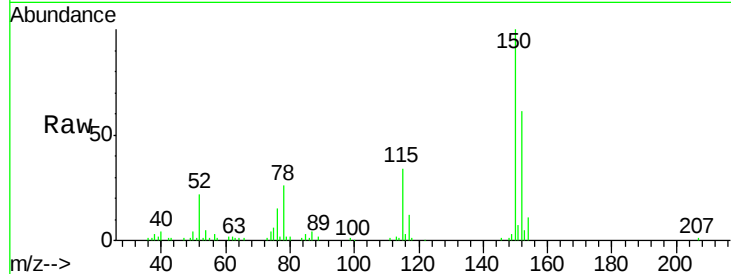


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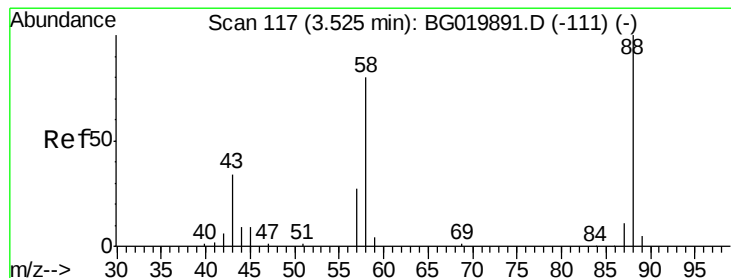
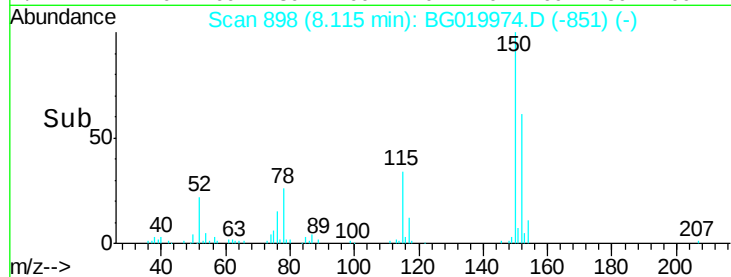
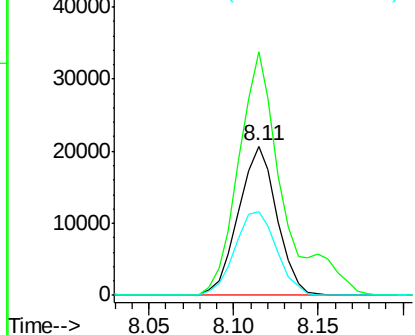
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.11 min Scan# 898
Delta R.T. -0.02 min
Lab File: BG019974.D
Acq: 6 Dec 2015 19:37

Instrument :
BNA_G
ClientSampleId :
S23-15MSD

Tgt Ion:152 Resp: 32754
Ion Ratio Lower Upper
152 100
150 163.0 115.0 172.4
115 55.6 43.9 65.9



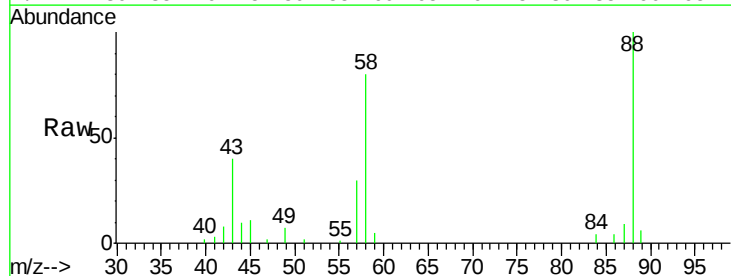
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



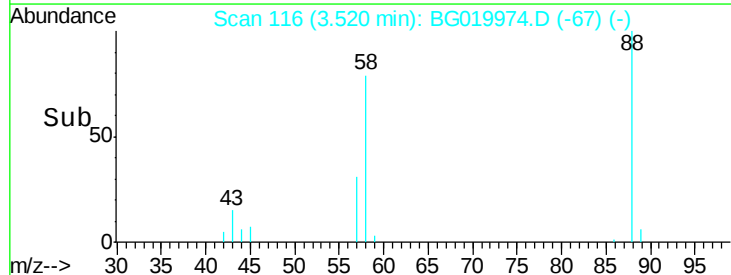
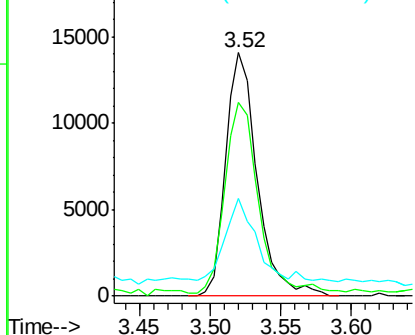
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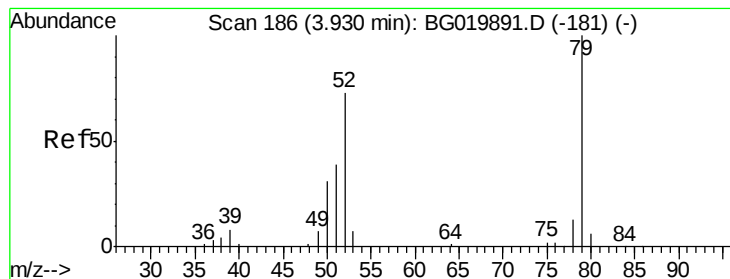
1,4-Dioxane
Concen: 30.91 ng
RT: 3.52 min Scan# 116
Delta R.T. -0.01 min
Lab File: BG019974.D
Acq: 6 Dec 2015 19:37

Tgt Ion: 88 Resp: 21822
Ion Ratio Lower Upper
88 100
58 85.2 0.0 0.0#
43 32.0 0.0 0.0#



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





#3

Pyridine

Concen: 17.37 ng

RT: 3.93 min Scan# 185

Delta R.T. -0.02 min

Lab File: BG019974.D

Acq: 6 Dec 2015 19:37

Instrument :

BNA_G

ClientSampleId :

S23-15MSD

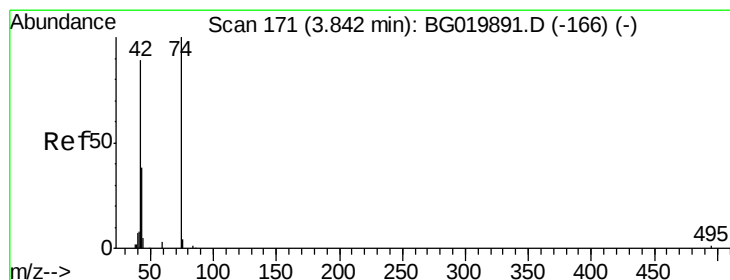
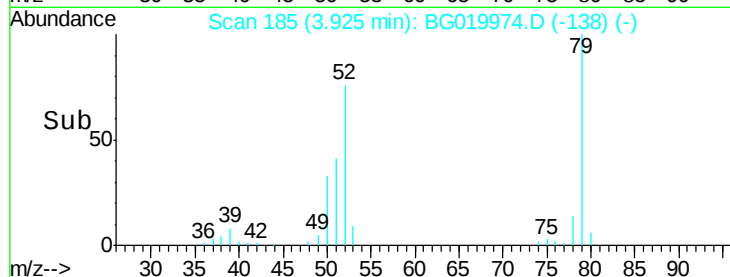
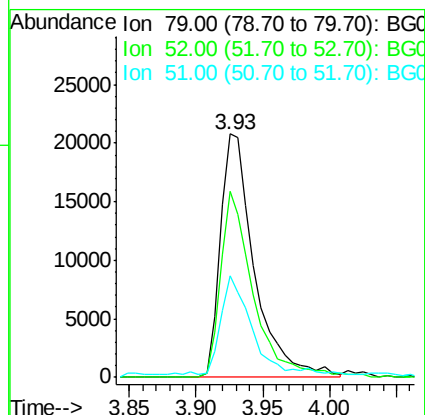
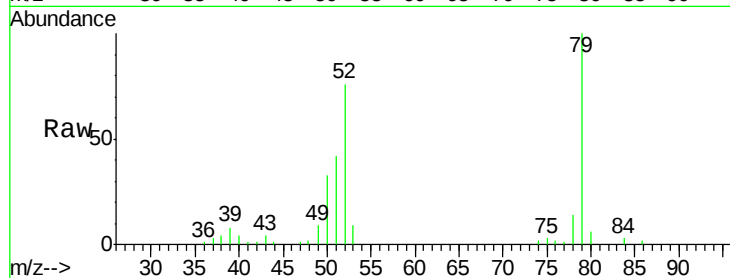
Tgt Ion: 79 Resp: 37238

Ion Ratio Lower Upper

79 100

52 76.2 50.3 75.5#

51 41.7 24.8 37.2#



#4

n-Nitrosodimethylamine

Concen: 30.57 ng

RT: 3.84 min Scan# 170

Delta R.T. -0.02 min

Lab File: BG019974.D

Acq: 6 Dec 2015 19:37

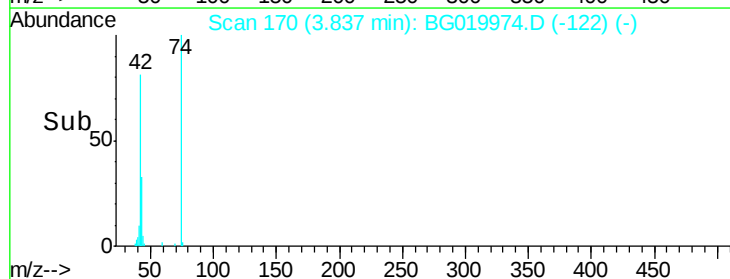
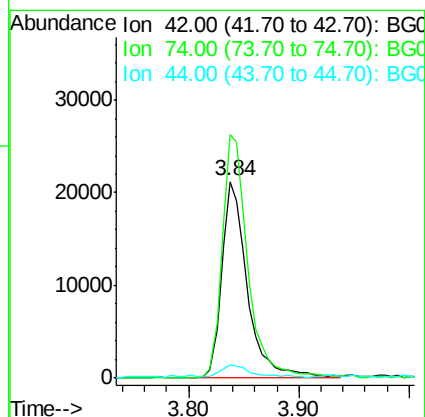
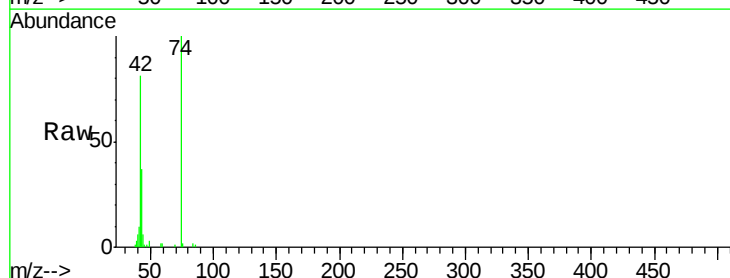
Tgt Ion: 42 Resp: 34479

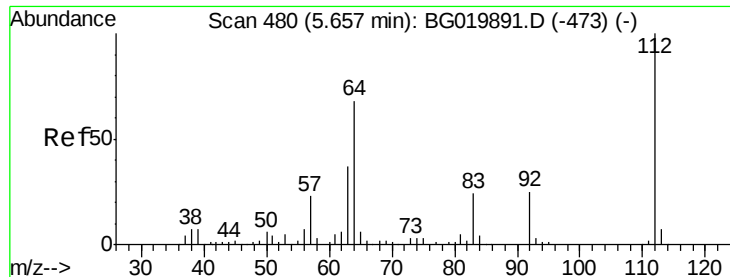
Ion Ratio Lower Upper

42 100

74 123.7 113.9 170.9

44 6.9 5.7 8.5





#5

2-Fluorophenol

Concen: 114.43 ng

RT: 5.66 min Scan# 480

Delta R.T. -0.01 min

Lab File: BG019974.D

Acq: 6 Dec 2015 19:37

Instrument :

BNA_G

ClientSampleId :

S23-15MSD

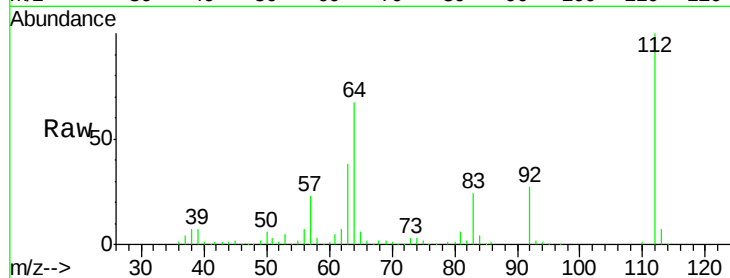
Tgt Ion: 112 Resp: 207382

Ion Ratio Lower Upper

112 100

64 67.2 43.7 65.5#

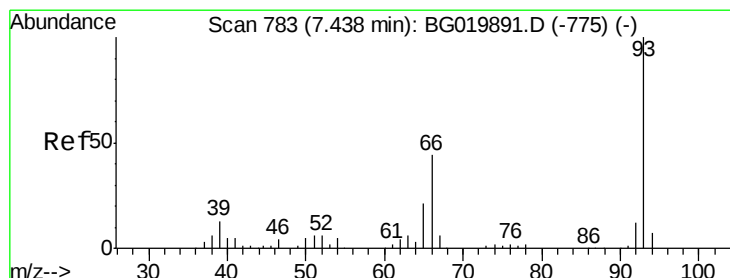
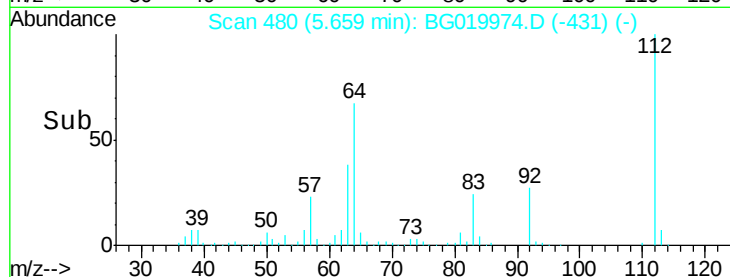
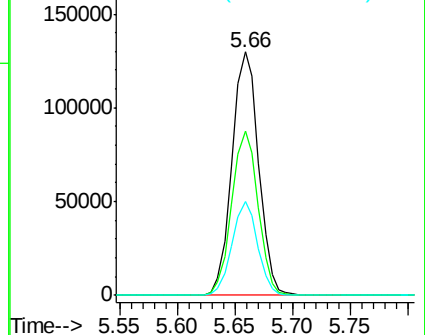
63 38.5 24.0 36.0#



Abundance Ion 112.00 (111.70 to 112.70): BGC

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 15.32 ng

RT: 7.43 min Scan# 782

Delta R.T. -0.02 min

Lab File: BG019974.D

Acq: 6 Dec 2015 19:37

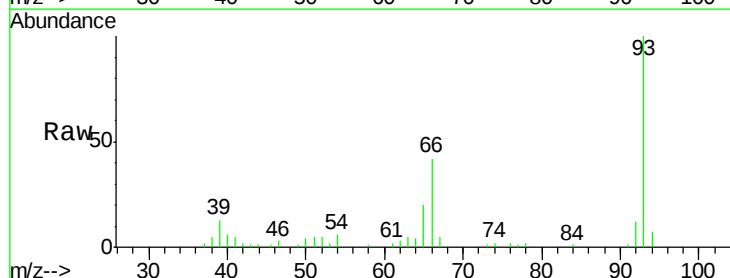
Tgt Ion: 93 Resp: 54301

Ion Ratio Lower Upper

93 100

66 42.2 26.2 39.2#

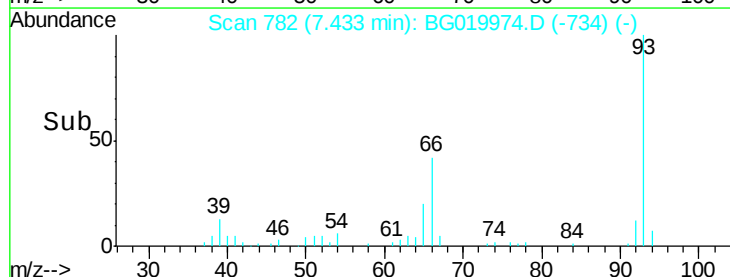
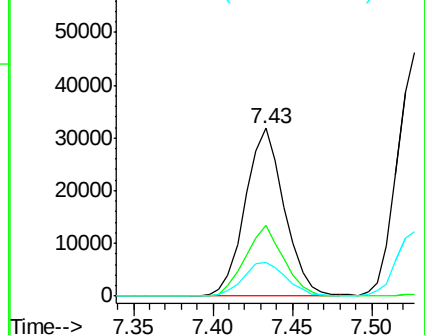
65 20.1 14.0 21.0

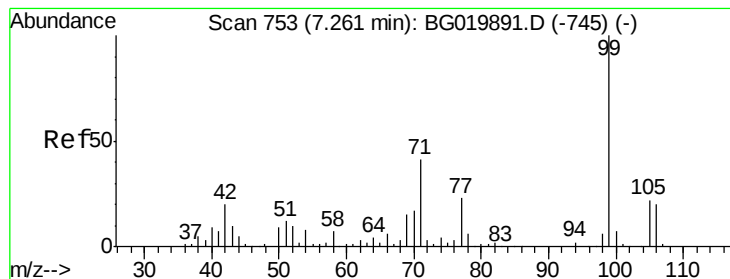


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 112.68 ng

RT: 7.26 min Scan# 753

Delta R.T. -0.01 min

Lab File: BG019974.D

Acq: 6 Dec 2015 19:37

Instrument :

BNA_G

ClientSampleId :

S23-15MSD

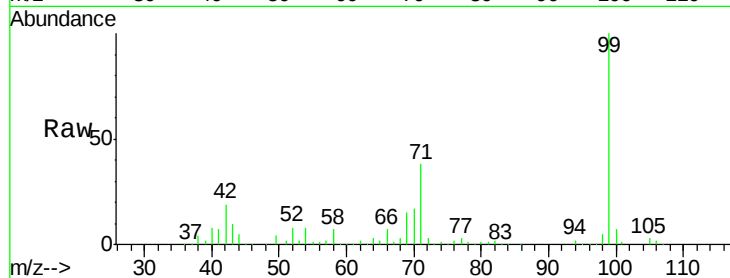
Tgt Ion: 99 Resp: 308314

Ion Ratio Lower Upper

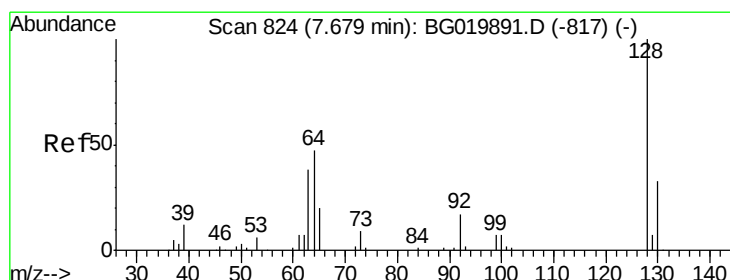
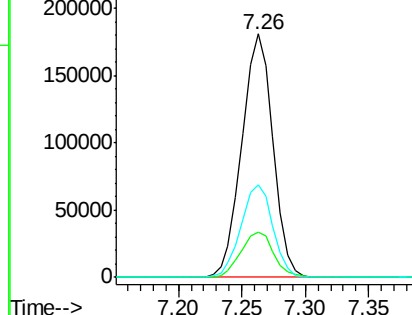
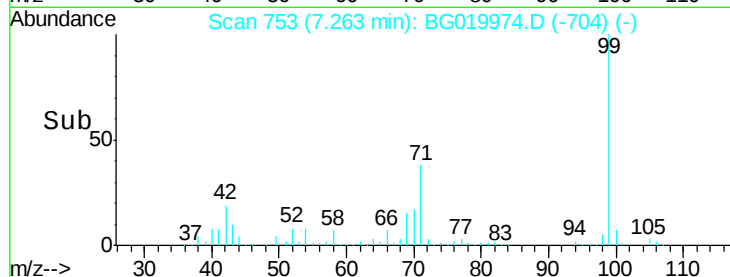
99 100

42 18.8 11.5 17.3#

71 38.2 22.6 34.0#



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



#8

2-Chlorophenol

Concen: 36.36 ng

RT: 7.67 min Scan# 823

Delta R.T. -0.02 min

Lab File: BG019974.D

Acq: 6 Dec 2015 19:37

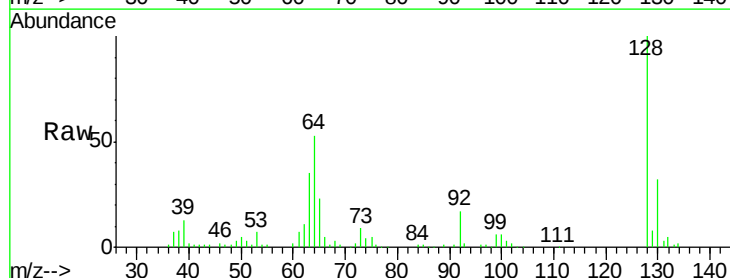
Tgt Ion: 128 Resp: 80340

Ion Ratio Lower Upper

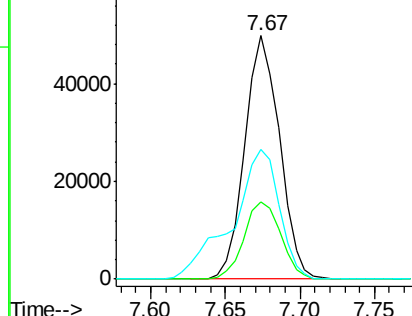
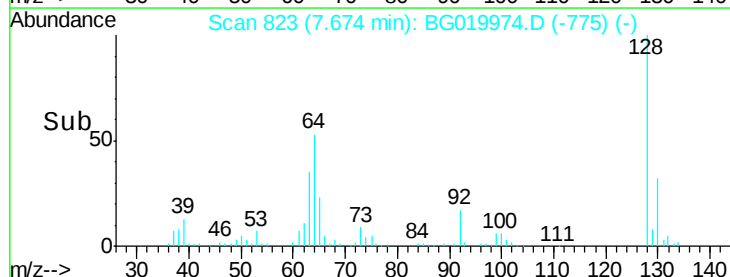
128 100

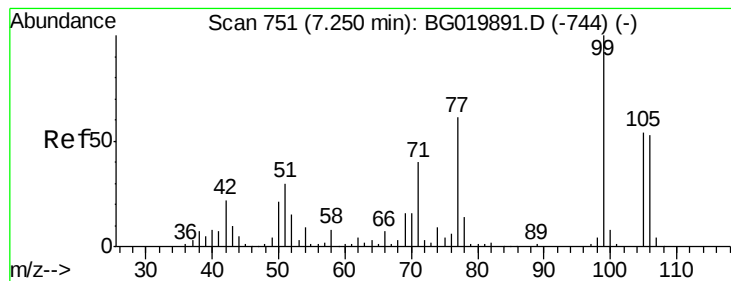
130 31.9 13.0 53.0

64 53.2 28.2 68.2



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





#9

Benzaldehyde

Concen: 16.91 ng

RT: 7.25 min Scan# 750

Delta R.T. -0.02 min

Lab File: BG019974.D

Acq: 6 Dec 2015 19:37

Instrument :

BNA_G

ClientSampleId :

S23-15MSD

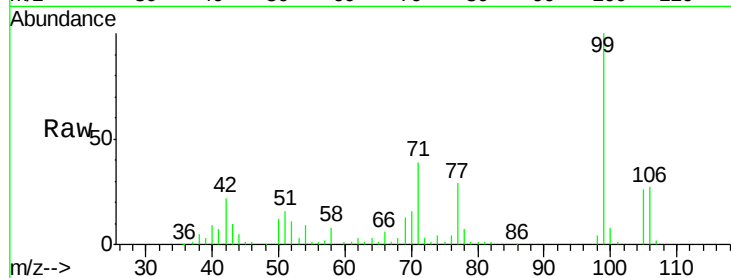
Tgt Ion: 77 Resp: 30858

Ion Ratio Lower Upper

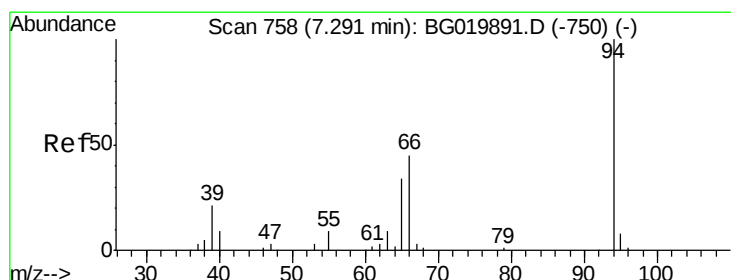
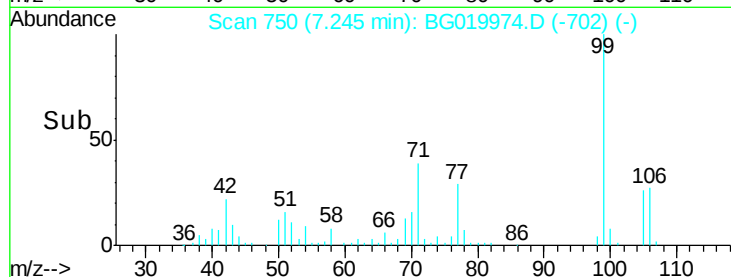
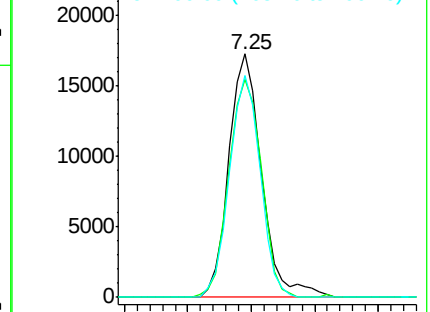
77 100

105 89.3 77.7 117.7

106 91.0 75.8 115.8



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



#10

Phenol

Concen: 40.47 ng

RT: 7.29 min Scan# 758

Delta R.T. -0.01 min

Lab File: BG019974.D

Acq: 6 Dec 2015 19:37

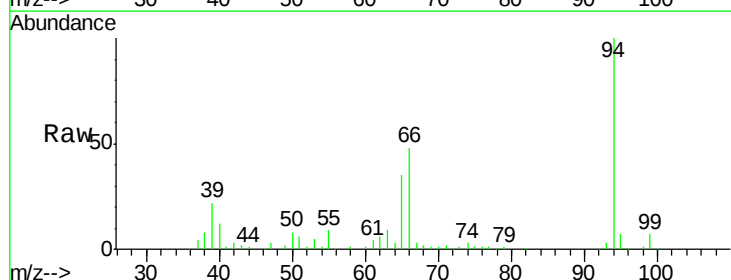
Tgt Ion: 94 Resp: 116534

Ion Ratio Lower Upper

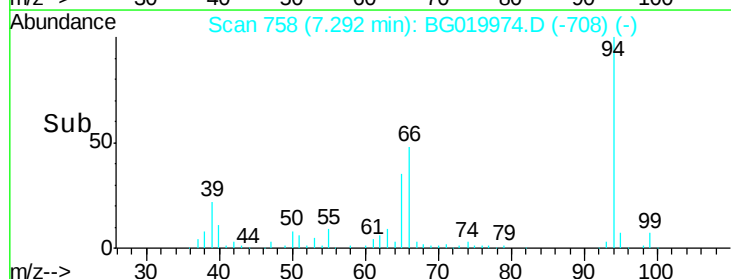
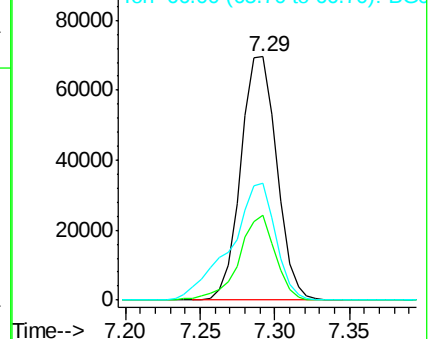
94 100

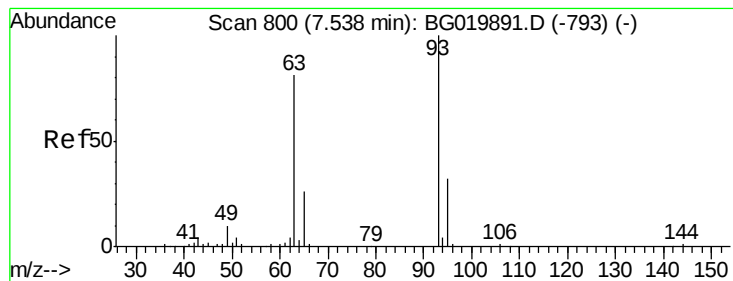
65 34.7 5.4 45.4

66 48.0 11.8 51.8



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





#11

bis(2-Chloroethyl)ether

Concen: 34.90 ng

RT: 7.53 min Scan# 798

Delta R.T. -0.02 min

Lab File: BG019974.D

Acq: 6 Dec 2015 19:37

Instrument :

BNA_G

ClientSampleId :

S23-15MSD

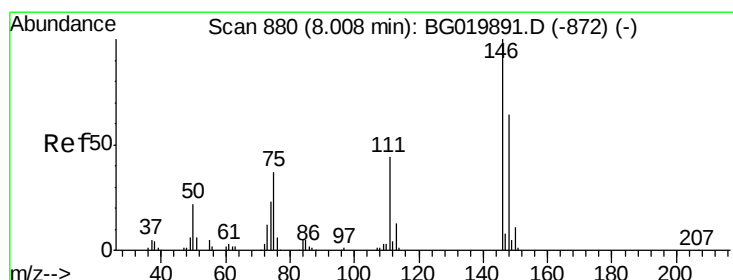
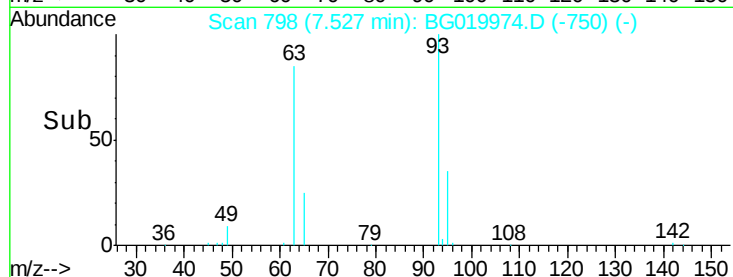
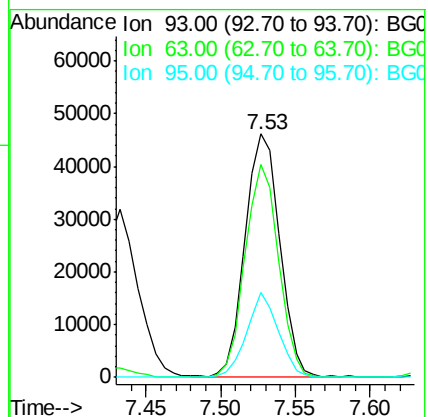
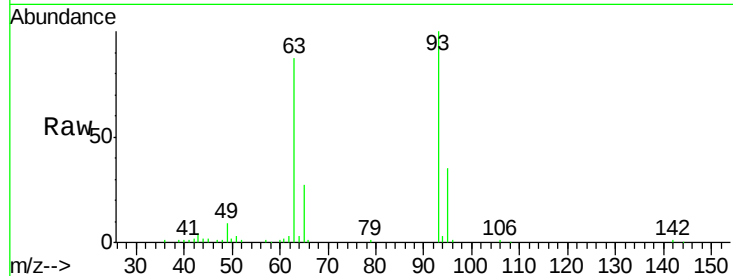
Tgt Ion: 93 Resp: 74430

Ion Ratio Lower Upper

93 100

63 87.3 50.5 90.5

95 34.7 12.2 52.2



#12

1,3-Dichlorobenzene

Concen: 32.69 ng

RT: 8.00 min Scan# 879

Delta R.T. -0.02 min

Lab File: BG019974.D

Acq: 6 Dec 2015 19:37

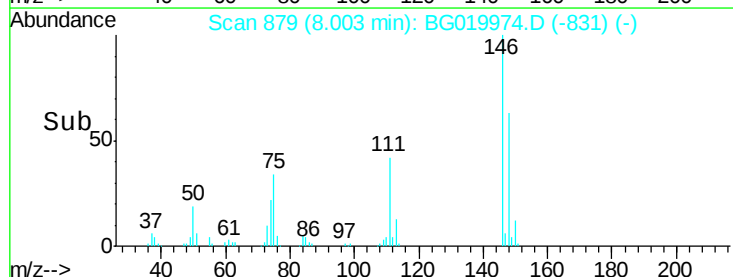
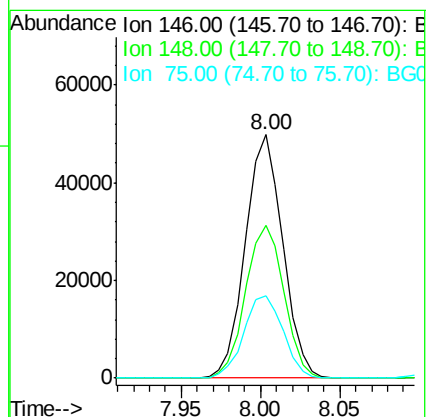
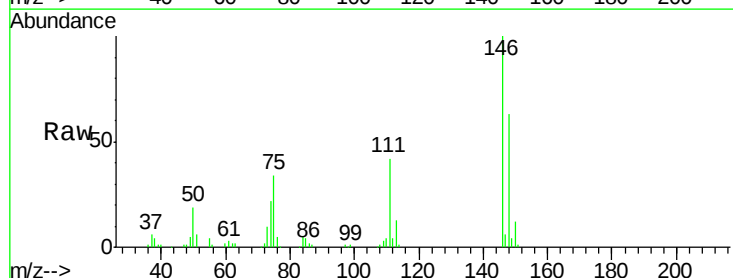
Tgt Ion: 146 Resp: 81880

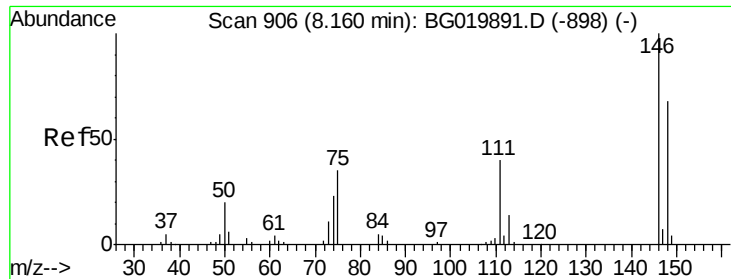
Ion Ratio Lower Upper

146 100

148 63.0 53.4 80.0

75 34.0 21.1 31.7#

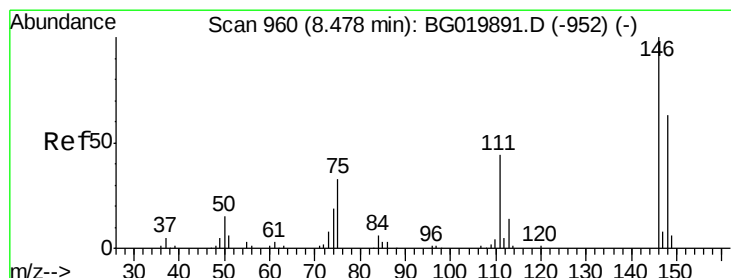
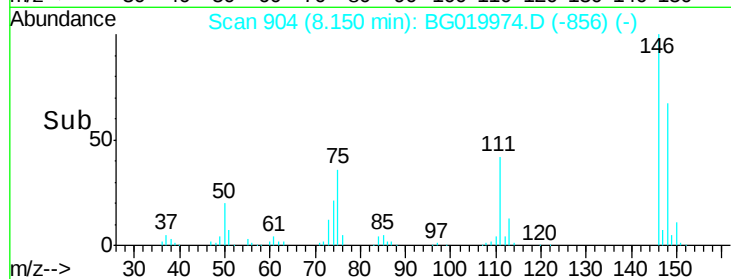
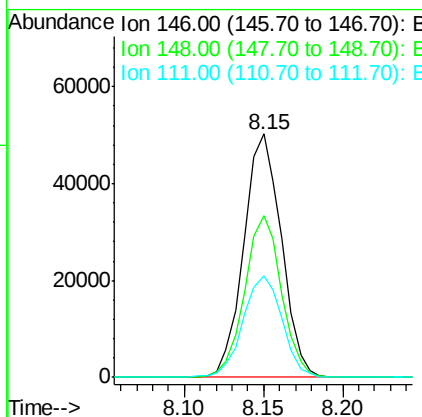
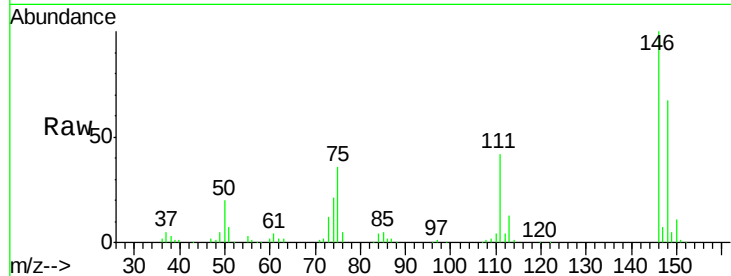




#13
 1,4-Dichlorobenzene
 Concen: 31.96 ng
 RT: 8.15 min Scan# 904
 Delta R.T. -0.02 min
 Lab File: BG019974.D
 Acq: 6 Dec 2015 19:37

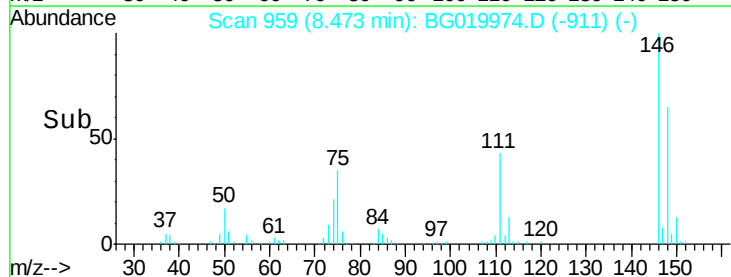
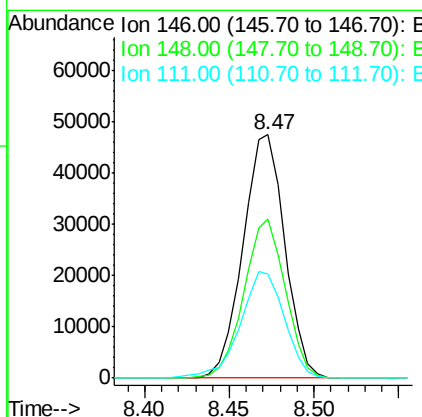
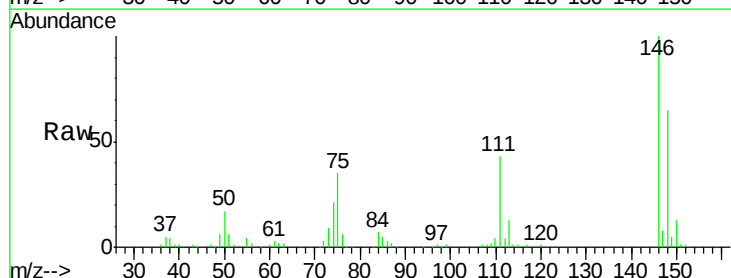
Instrument :
 BNA_G
 ClientSampleId :
 S23-15MSD

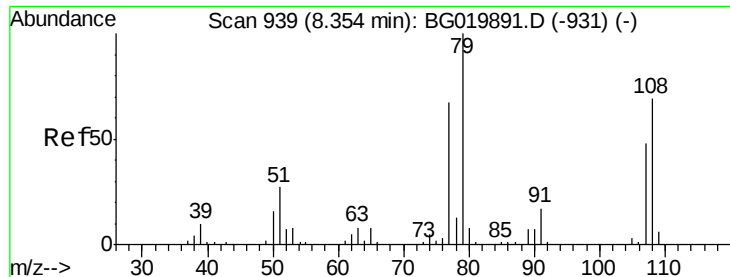
Tgt Ion:146 Resp: 82675
 Ion Ratio Lower Upper
 146 100
 148 66.6 52.5 78.7
 111 41.8 28.3 42.5



#14
 1,2-Dichlorobenzene
 Concen: 33.13 ng
 RT: 8.47 min Scan# 959
 Delta R.T. -0.02 min
 Lab File: BG019974.D
 Acq: 6 Dec 2015 19:37

Tgt Ion:146 Resp: 81752
 Ion Ratio Lower Upper
 146 100
 148 65.3 52.5 78.7
 111 42.5 29.9 44.9





#15

Benzyl Alcohol

Concen: 35.82 ng

RT: 8.35 min Scan# 938

Delta R.T. -0.02 min

Lab File: BG019974.D

Acq: 6 Dec 2015 19:37

Instrument :

BNA_G

ClientSampleId :

S23-15MSD

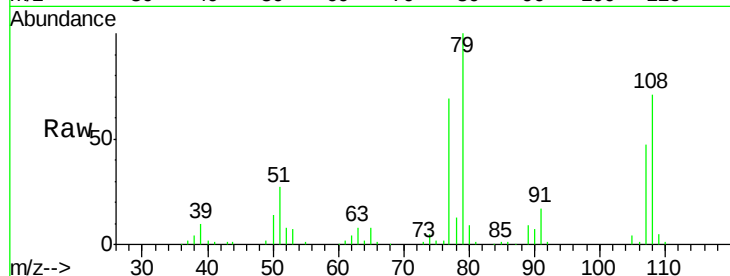
Tgt Ion: 79 Resp: 85999

Ion Ratio Lower Upper

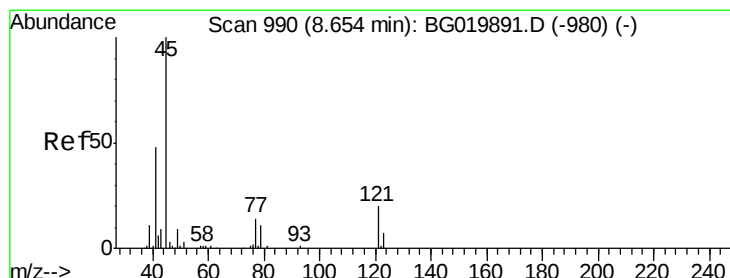
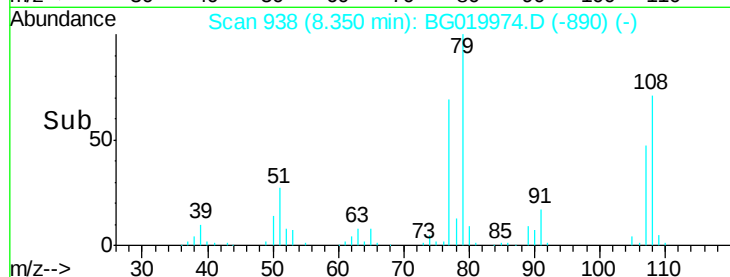
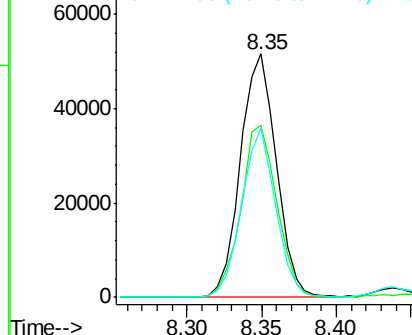
79 100

108 70.9 65.5 98.3

77 69.3 51.3 76.9



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



#16

2,2'-oxybis(1-Chloropropane)

Concen: 33.34 ng

RT: 8.65 min Scan# 989

Delta R.T. -0.01 min

Lab File: BG019974.D

Acq: 6 Dec 2015 19:37

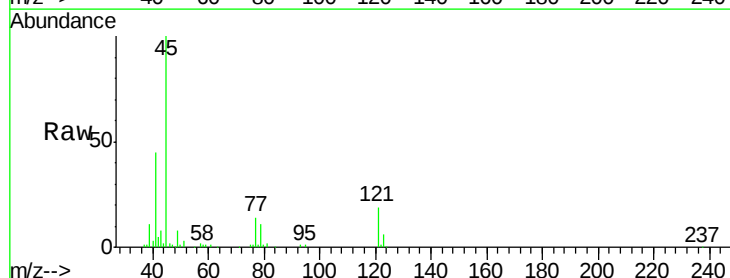
Tgt Ion: 45 Resp: 115970

Ion Ratio Lower Upper

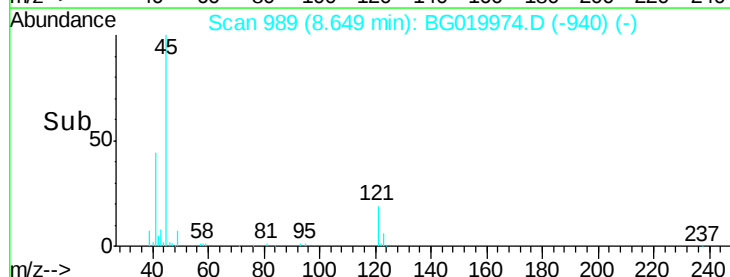
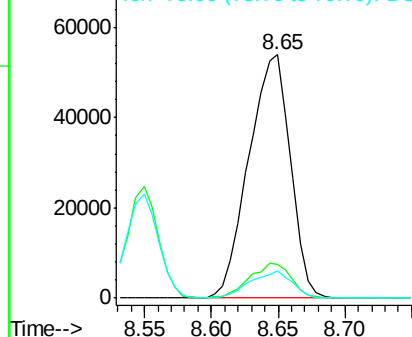
45 100

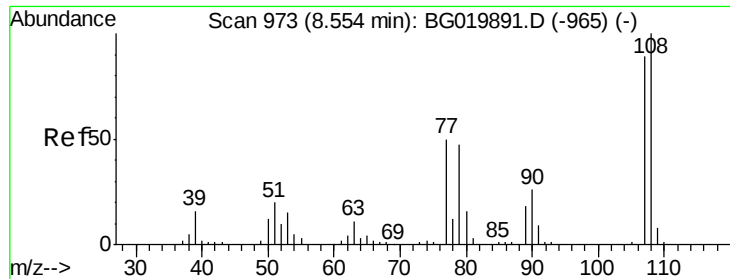
77 13.8 0.0 37.0

79 11.0 0.0 33.8



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

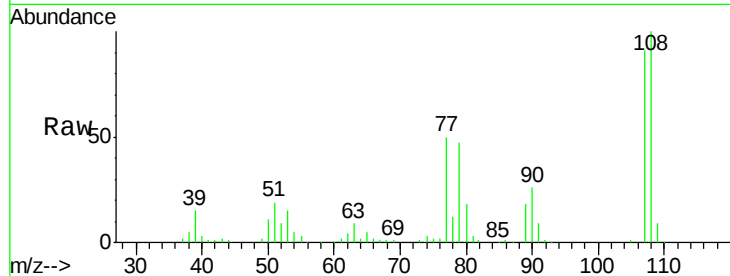




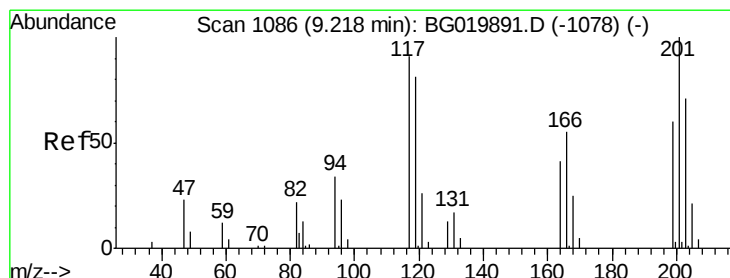
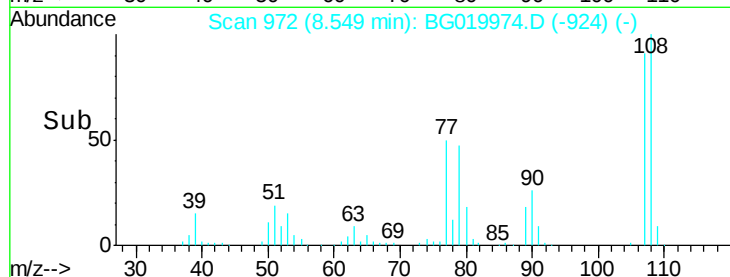
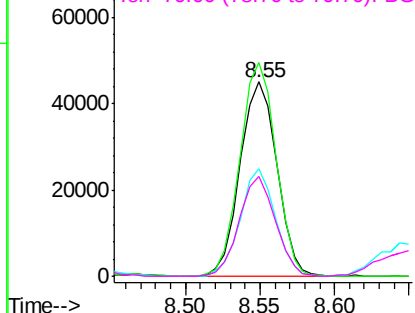
#17
2-Methylphenol
Concen: 37.82 ng
RT: 8.55 min Scan# 972
Delta R.T. -0.02 min
Lab File: BG019974.D
Acq: 6 Dec 2015 19:37

Instrument :
BNA_G
ClientSampleId :
S23-15MSD

Tgt Ion:107 Resp: 76889
Ion Ratio Lower Upper
107 100
108 110.1 86.5 129.7
77 55.2 34.6 51.8#
79 51.6 32.3 48.5#

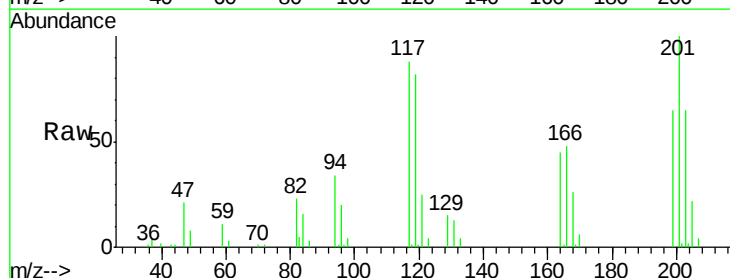


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

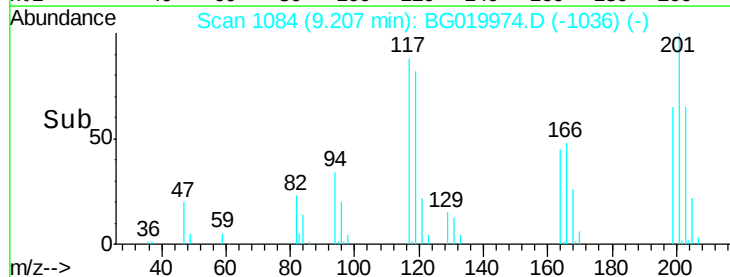
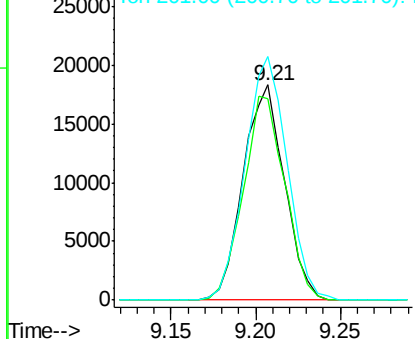


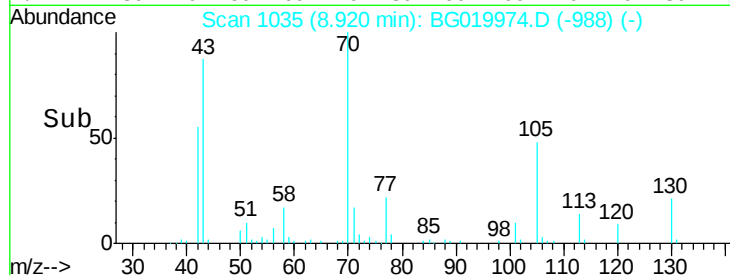
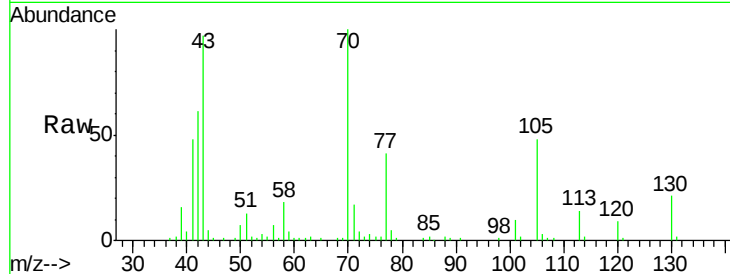
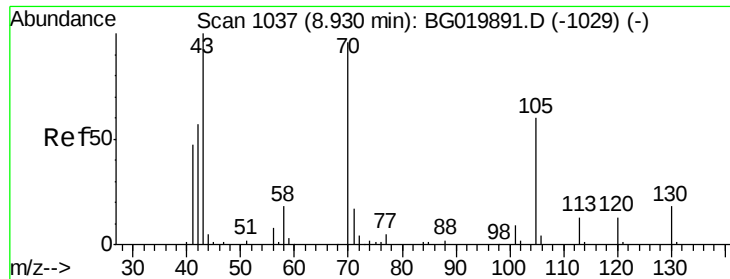
#18
Hexachloroethane
Concen: 32.09 ng
RT: 9.21 min Scan# 1084
Delta R.T. -0.02 min
Lab File: BG019974.D
Acq: 6 Dec 2015 19:37

Tgt Ion:117 Resp: 31085
Ion Ratio Lower Upper
117 100
119 93.4 71.7 107.5
201 113.2 90.9 136.3



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

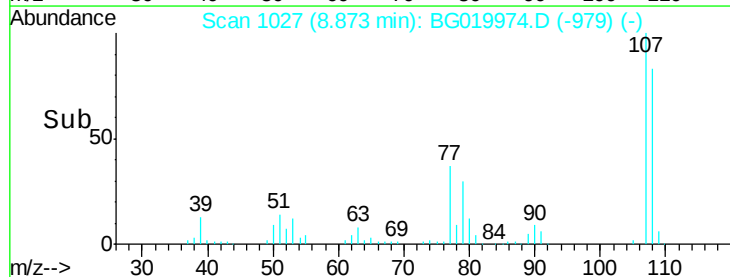
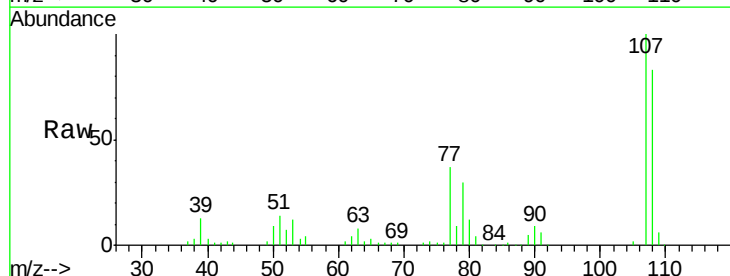
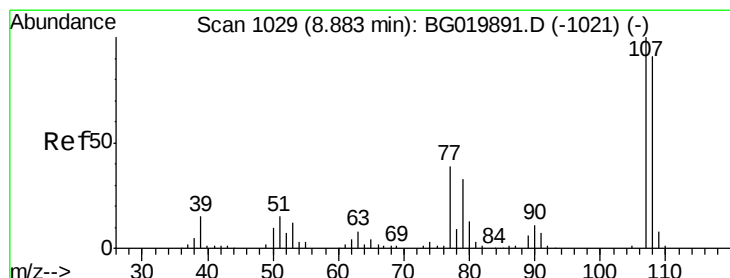
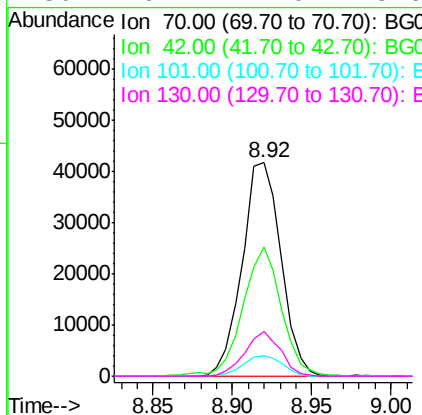




#19
n-Nitroso-di-n-propylamine
Concen: 32.90 ng
RT: 8.92 min Scan# 1035
Delta R.T. -0.02 min
Lab File: BG019974.D
Acq: 6 Dec 2015 19:37

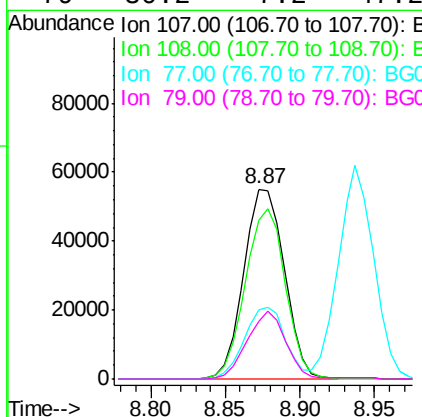
Instrument :
BNA_G
ClientSampleId :
S23-15MSD

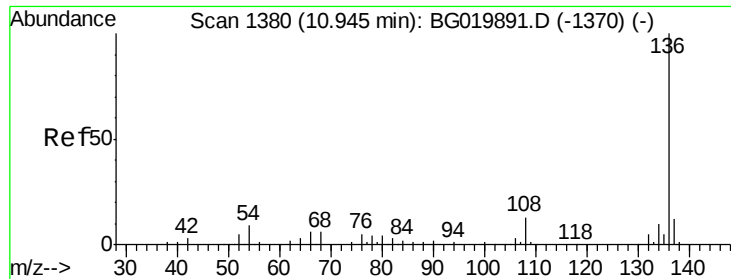
Tgt Ion:	70	Resp:	70992
Ion	Ratio	Lower	Upper
70	100		
42	60.7	40.6	60.8
101	9.5	8.6	13.0
130	20.7	17.0	25.6



#20
3+4-Methylphenols
Concen: 36.41 ng
RT: 8.87 min Scan# 1027
Delta R.T. -0.02 min
Lab File: BG019974.D
Acq: 6 Dec 2015 19:37

Tgt Ion:	107	Resp:	104221
Ion	Ratio	Lower	Upper
107	100		
108	83.3	72.2	112.2
77	36.7	13.4	53.4
79	30.2	7.2	47.2

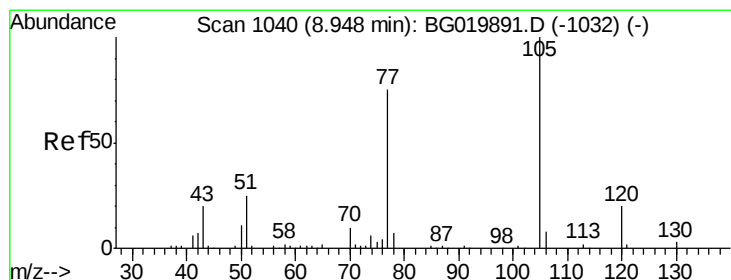
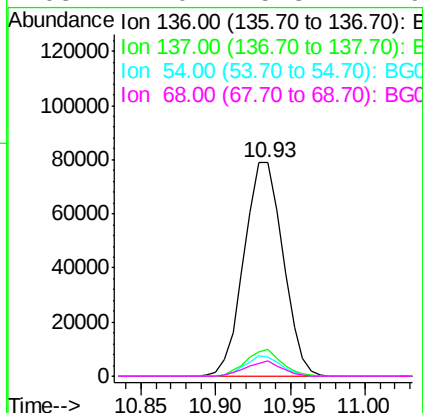
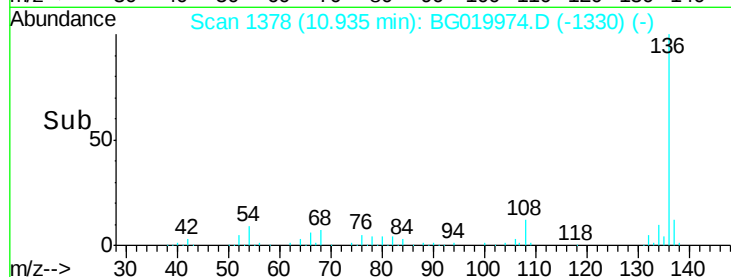
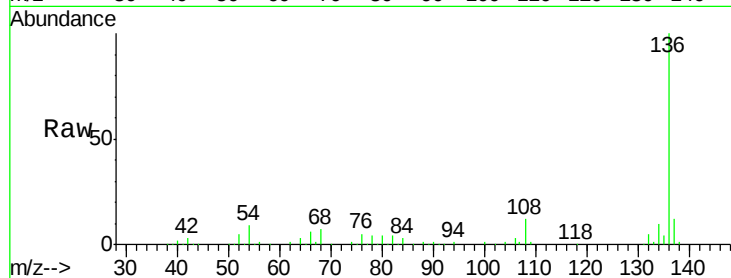




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.93 min Scan# 1378
Delta R.T. -0.02 min
Lab File: BG019974.D
Acq: 6 Dec 2015 19:37

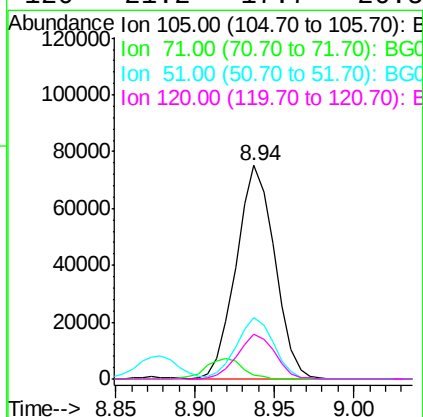
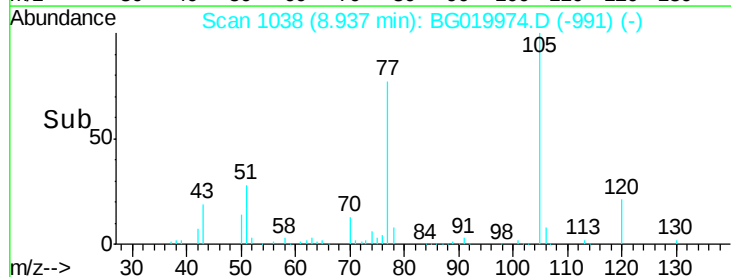
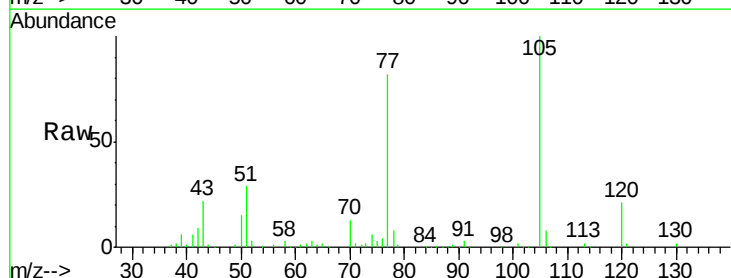
Instrument :
BNA_G
ClientSampleId :
S23-15MSD

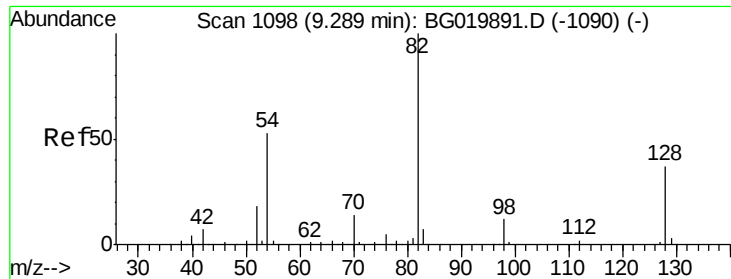
Tgt Ion:	136	Resp:	143394
Ion	Ratio	Lower	Upper
136	100		
137	12.4	8.6	12.8
54	9.2	5.4	8.2#
68	7.0	5.3	7.9



#22
Acetophenone
Concen: 32.16 ng
RT: 8.94 min Scan# 1038
Delta R.T. -0.02 min
Lab File: BG019974.D
Acq: 6 Dec 2015 19:37

Tgt Ion:	105	Resp:	126402
Ion	Ratio	Lower	Upper
105	100		
71	2.0	2.1	3.1#
51	29.0	17.8	26.8#
120	21.2	17.7	26.5

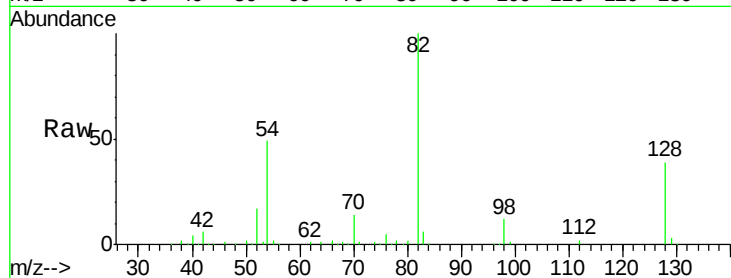




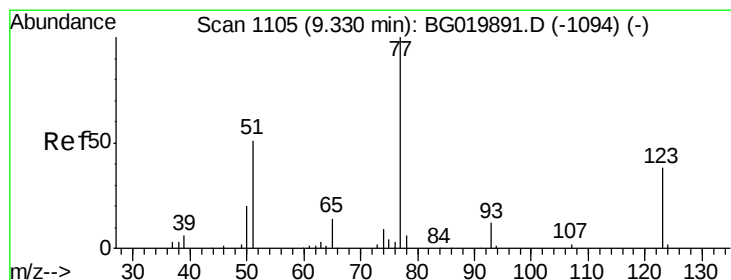
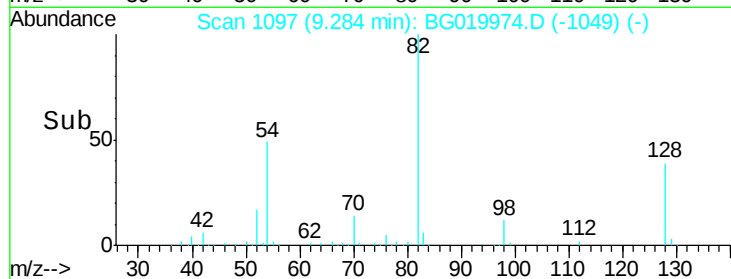
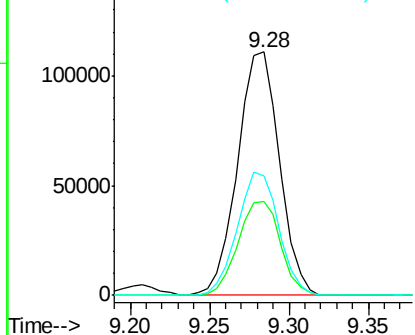
#23
 Nitrobenzene-d5
 Concen: 72.46 ng
 RT: 9.28 min Scan# 1097
 Delta R.T. -0.02 min
 Lab File: BG019974.D
 Acq: 6 Dec 2015 19:37

Instrument :
 BNA_G
 ClientSampleId :
 S23-15MSD

Tgt Ion	Ratio	Lower	Upper
82	100		
128	38.8	36.7	55.1
54	49.0	33.8	50.8

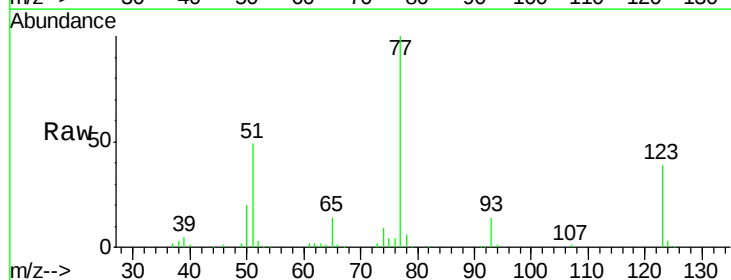


Abundance Ion 82.00 (81.70 to 82.70): BGC
 Ion 128.00 (127.70 to 128.70): BGC
 Ion 54.00 (53.70 to 54.70): BGC

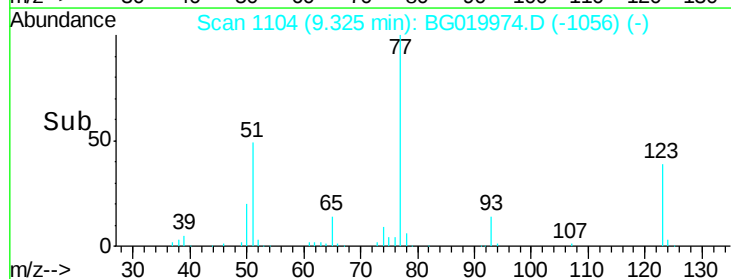
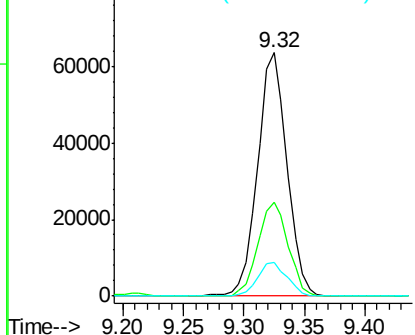


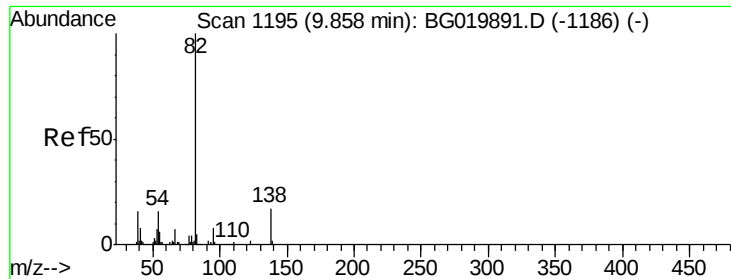
#24
 Nitrobenzene
 Concen: 35.16 ng
 RT: 9.32 min Scan# 1104
 Delta R.T. -0.02 min
 Lab File: BG019974.D
 Acq: 6 Dec 2015 19:37

Tgt Ion	Ratio	Lower	Upper
77	100		
123	38.6	38.2	57.2
65	13.8	10.6	16.0



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





#25

Isophorone

Concen: 31.28 ng

RT: 9.85 min Scan# 1193

Delta R.T. -0.02 min

Lab File: BG019974.D

Acq: 6 Dec 2015 19:37

Instrument :

BNA_G

ClientSampleId :

S23-15MSD

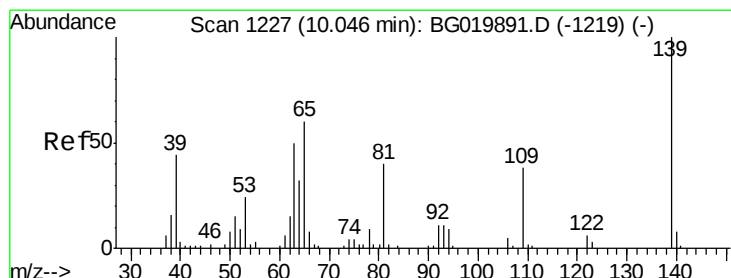
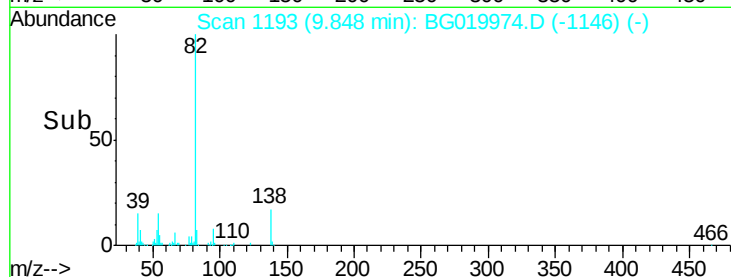
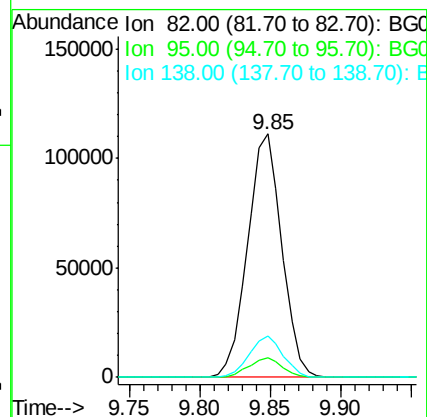
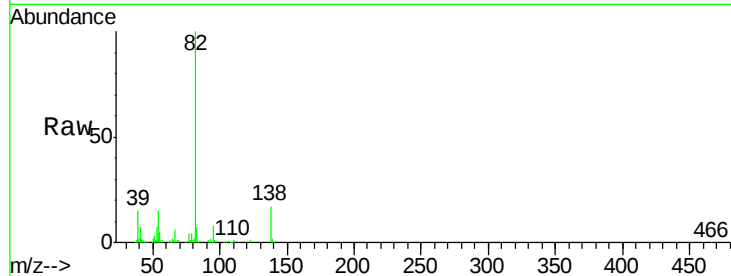
Tgt Ion: 82 Resp: 188405

Ion Ratio Lower Upper

82 100

95 8.3 5.2 7.8#

138 16.8 14.4 21.6



#26

2-Nitrophenol

Concen: 38.07 ng

RT: 10.04 min Scan# 1225

Delta R.T. -0.02 min

Lab File: BG019974.D

Acq: 6 Dec 2015 19:37

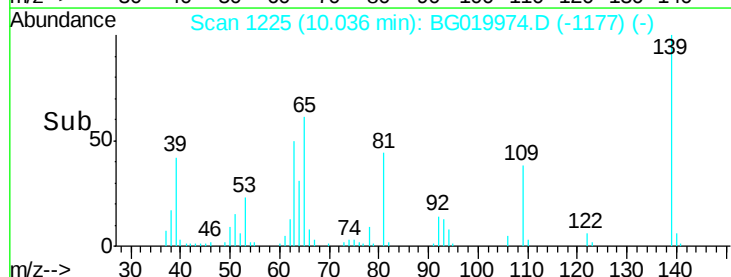
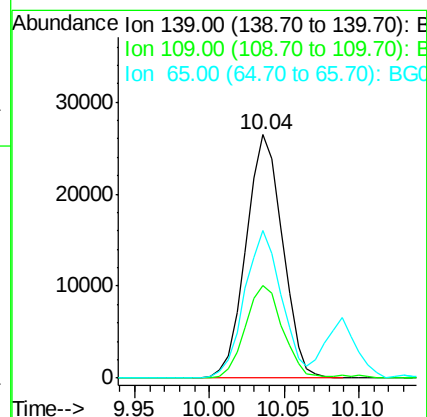
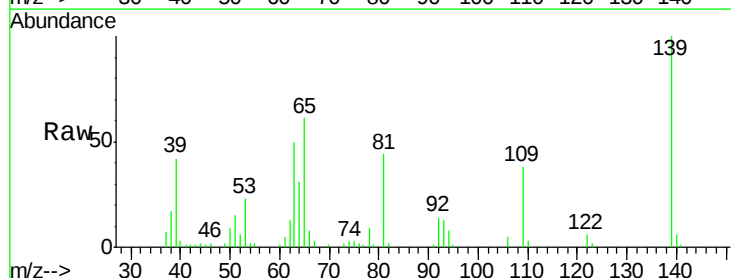
Tgt Ion: 139 Resp: 44808

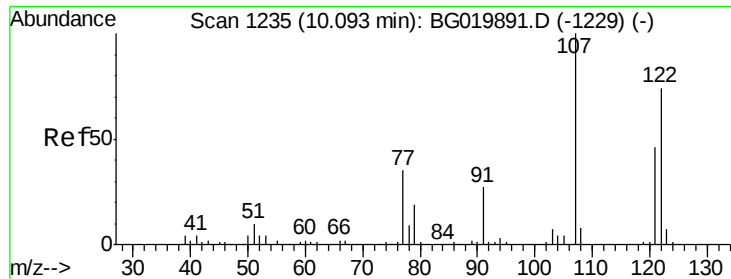
Ion Ratio Lower Upper

139 100

109 38.1 20.1 30.1#

65 60.7 34.1 51.1#

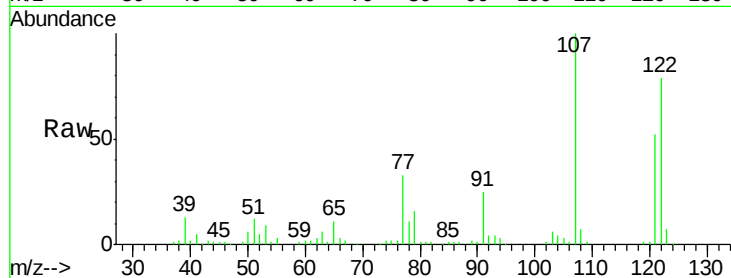




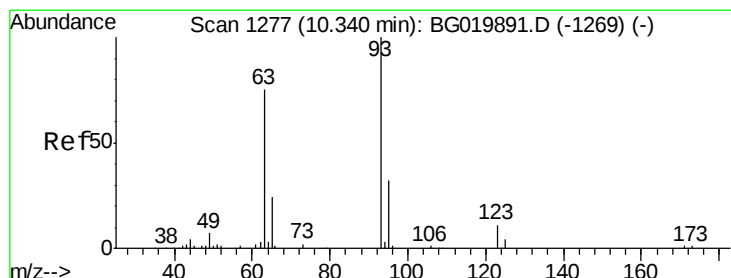
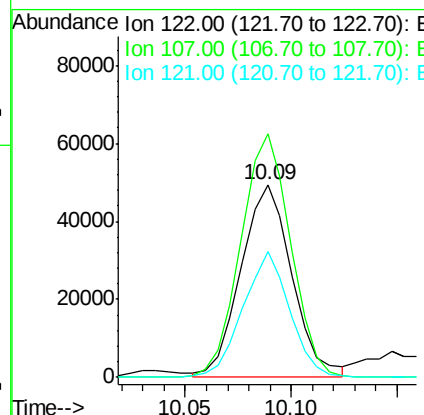
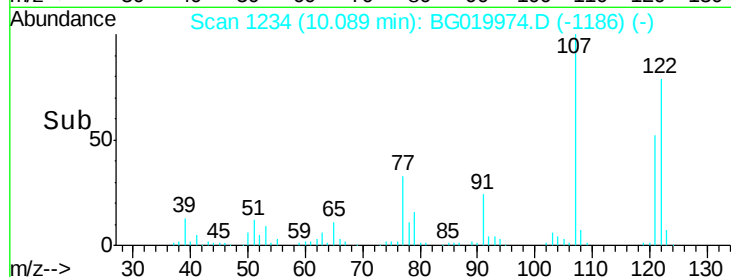
#27
 2,4-Dimethylphenol
 Concen: 33.61 ng
 RT: 10.09 min Scan# 1234
 Delta R.T. -0.02 min
 Lab File: BG019974.D
 Acq: 6 Dec 2015 19:37

Instrument :
 BNA_G
 ClientSampleId :
 S23-15MSD

Tgt Ion:122 Resp: 82377
 Ion Ratio Lower Upper
 122 100
 107 126.4 91.6 137.4
 121 65.5 47.3 70.9

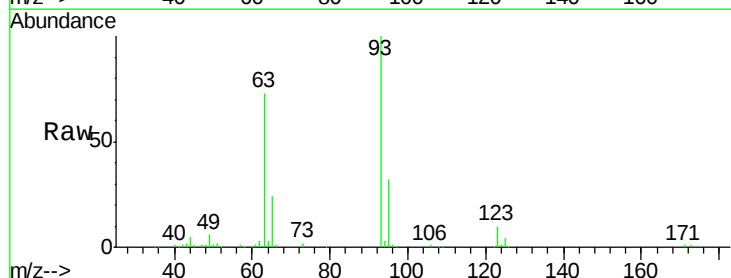


Abundance Ion 122.00 (121.70 to 122.70): E
 Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E

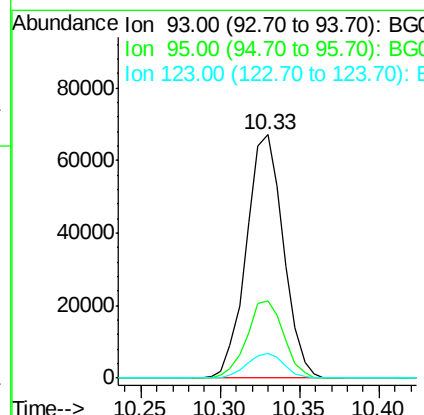
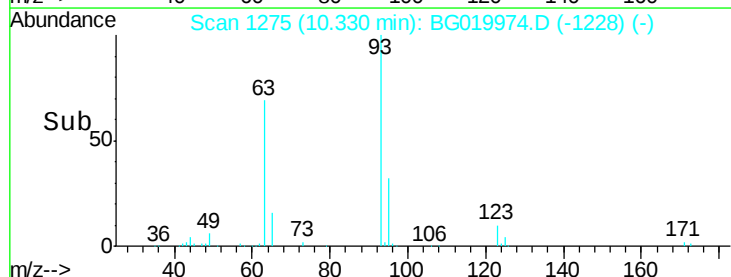


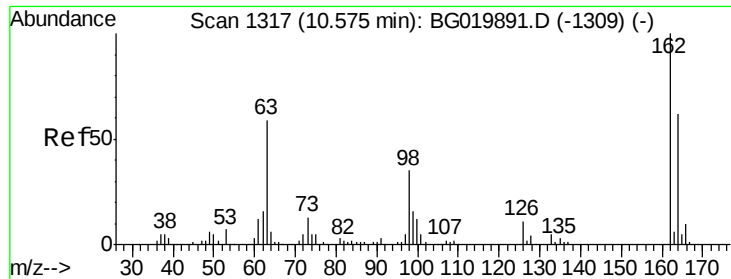
#28
 bis(2-Chloroethoxy)methane
 Concen: 37.00 ng
 RT: 10.33 min Scan# 1275
 Delta R.T. -0.02 min
 Lab File: BG019974.D
 Acq: 6 Dec 2015 19:37

Tgt Ion: 93 Resp: 108901
 Ion Ratio Lower Upper
 93 100
 95 31.9 25.7 38.5
 123 10.2 8.6 12.8



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

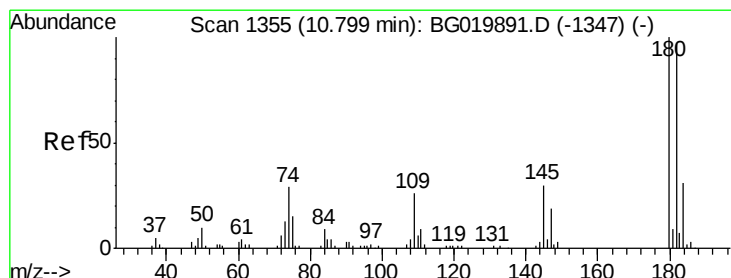
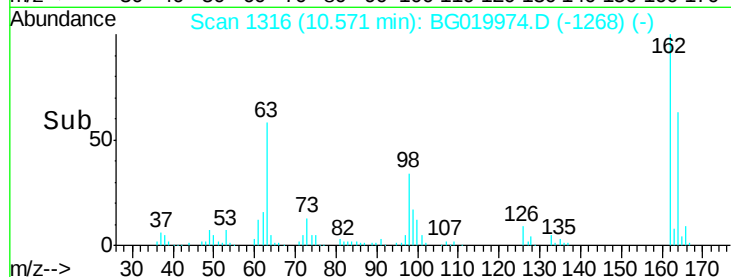
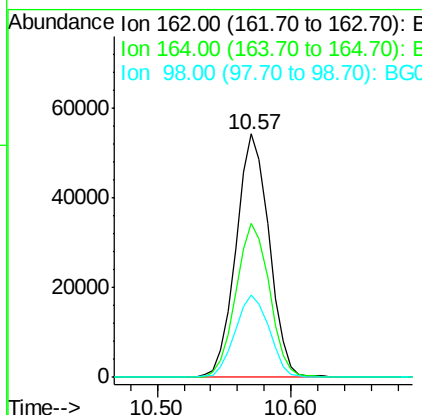
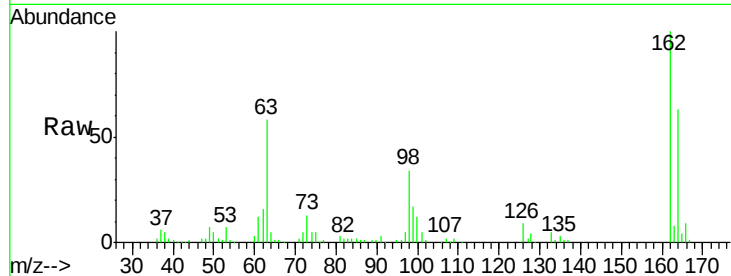




#29
 2,4-Dichlorophenol
 Concen: 37.10 ng
 RT: 10.57 min Scan# 1316
 Delta R.T. -0.02 min
 Lab File: BG019974.D
 Acq: 6 Dec 2015 19:37

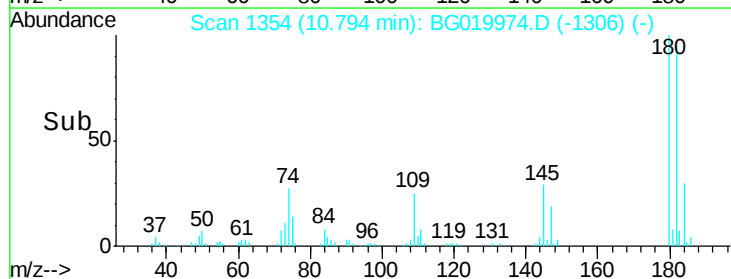
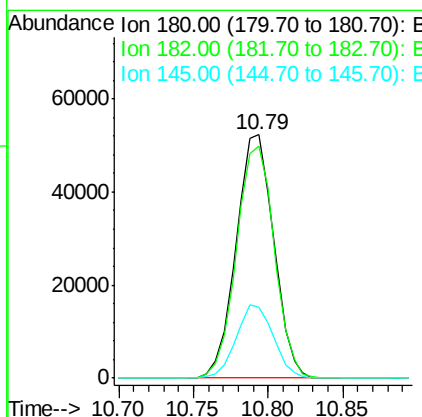
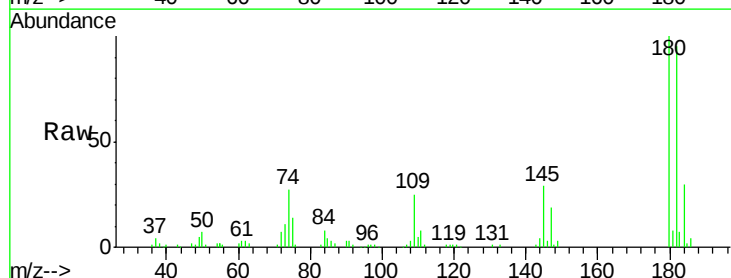
Instrument :
 BNA_G
 ClientSampleId :
 S23-15MSD

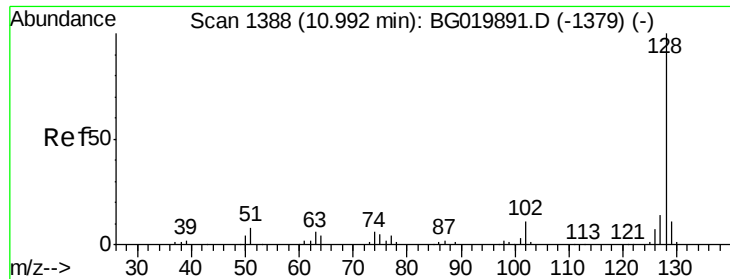
Tgt Ion:162 Resp: 92900
 Ion Ratio Lower Upper
 162 100
 164 63.4 42.3 82.3
 98 33.8 11.5 51.5



#30
 1,2,4-Trichlorobenzene
 Concen: 32.40 ng
 RT: 10.79 min Scan# 1354
 Delta R.T. -0.02 min
 Lab File: BG019974.D
 Acq: 6 Dec 2015 19:37

Tgt Ion:180 Resp: 91691
 Ion Ratio Lower Upper
 180 100
 182 95.3 79.7 119.5
 145 28.9 22.0 33.0

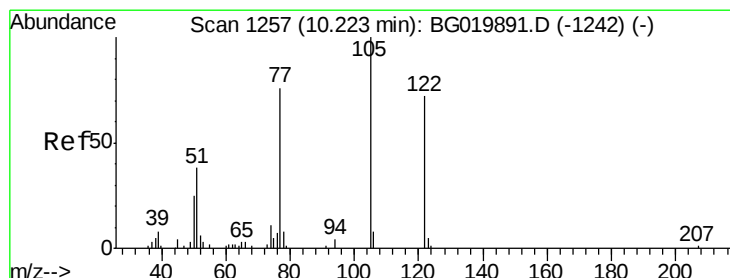
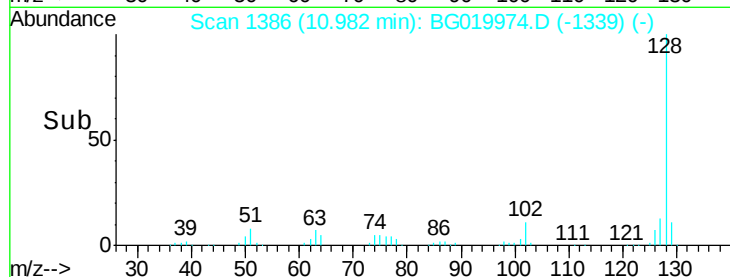
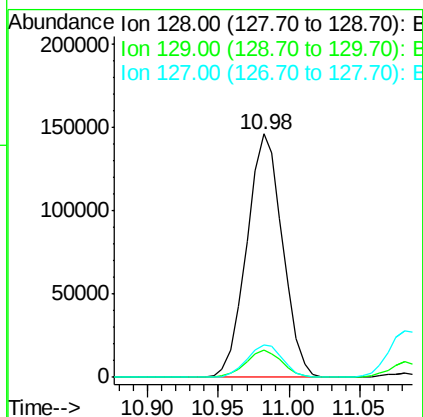
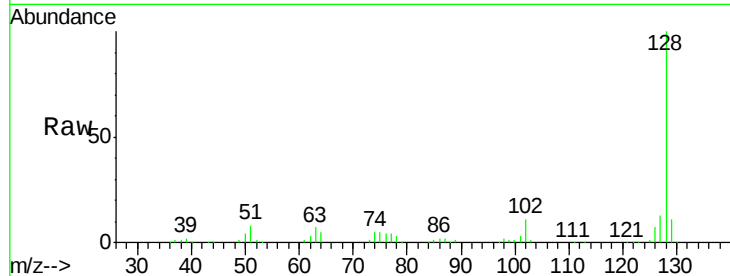




#31
Naphthalene
Concen: 33.82 ng
RT: 10.98 min Scan# 1386
Delta R.T. -0.02 min
Lab File: BG019974.D
Acq: 6 Dec 2015 19:37

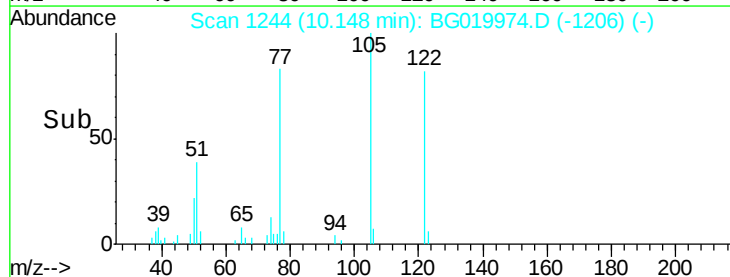
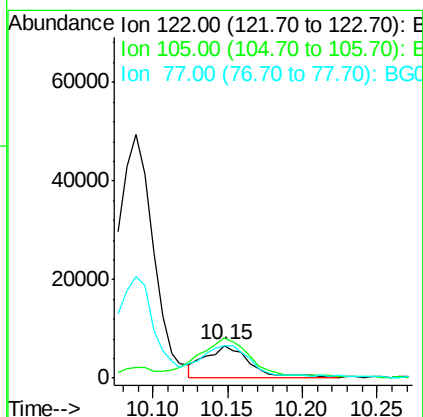
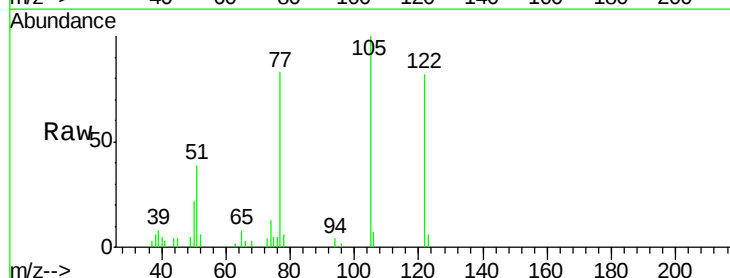
Instrument :
BNA_G
ClientSampleId :
S23-15MSD

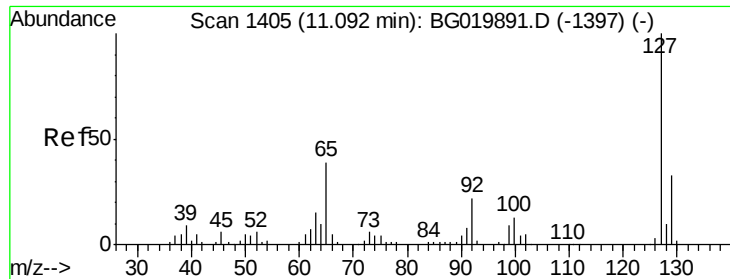
Tgt Ion:128 Resp: 259790
Ion Ratio Lower Upper
128 100
129 11.2 8.5 12.7
127 13.2 10.6 16.0



#32
Benzoic acid
Concen: 12.95 ng
RT: 10.15 min Scan# 1244
Delta R.T. -0.08 min
Lab File: BG019974.D
Acq: 6 Dec 2015 19:37

Tgt Ion:122 Resp: 13112
Ion Ratio Lower Upper
122 100
105 121.8 103.8 143.8
77 101.3 68.8 108.8

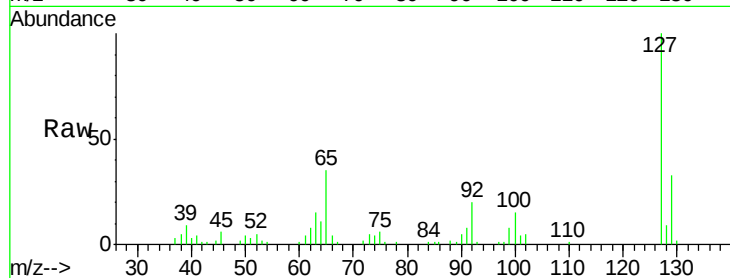




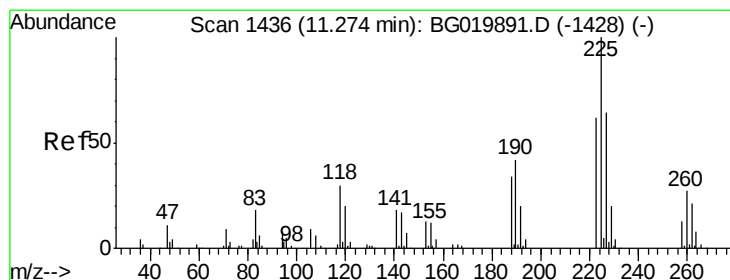
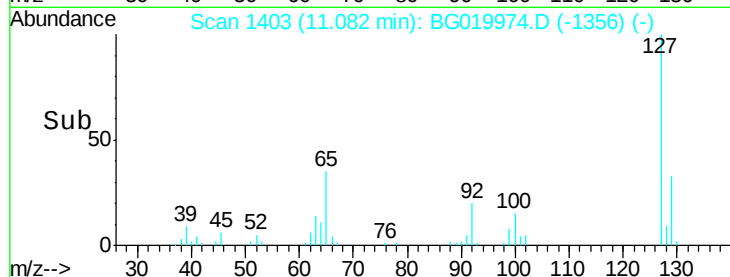
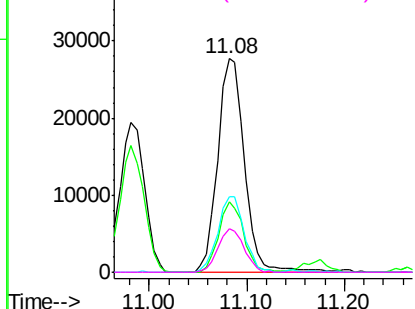
#33
4-Chloroaniline
Concen: 15.62 ng
RT: 11.08 min Scan# 1403
Delta R.T. -0.02 min
Lab File: BG019974.D
Acq: 6 Dec 2015 19:37

Instrument :
BNA_G
ClientSampleId :
S23-15MSD

Tgt Ion:127 Resp: 52871
Ion Ratio Lower Upper
127 100
129 33.1 24.6 37.0
65 35.4 22.6 33.8#
92 20.2 15.1 22.7

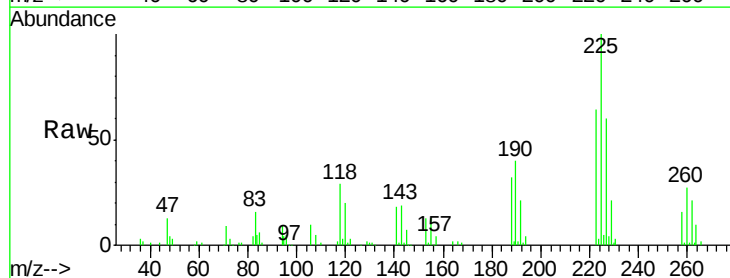


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC

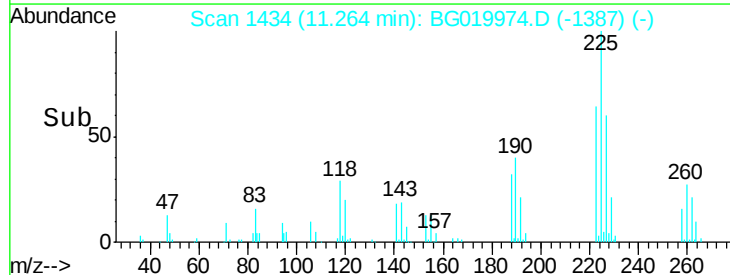
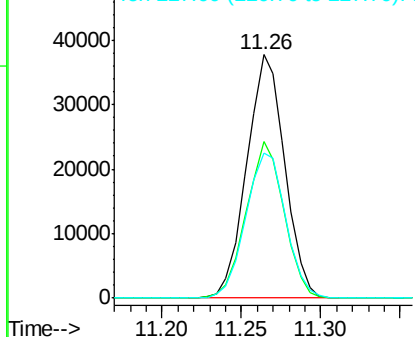


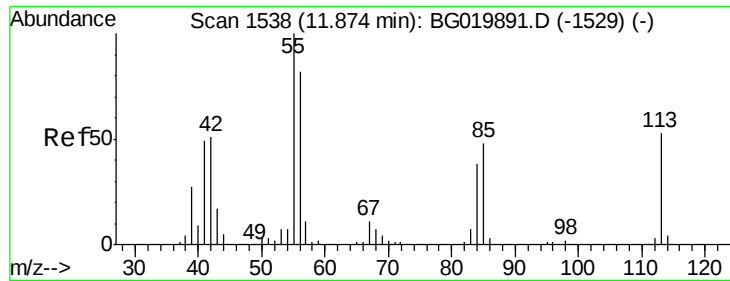
#34
Hexachlorobutadiene
Concen: 30.03 ng
RT: 11.26 min Scan# 1434
Delta R.T. -0.02 min
Lab File: BG019974.D
Acq: 6 Dec 2015 19:37

Tgt Ion:225 Resp: 62690
Ion Ratio Lower Upper
225 100
223 61.1 51.0 76.4
227 60.4 51.8 77.8



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

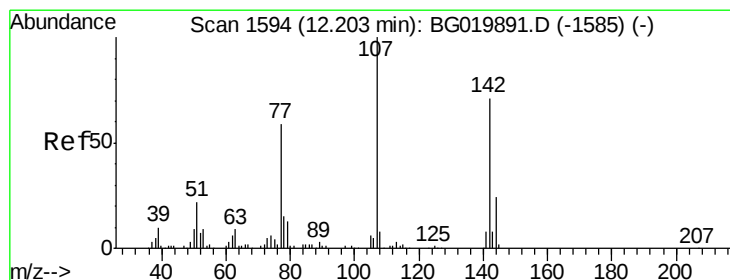
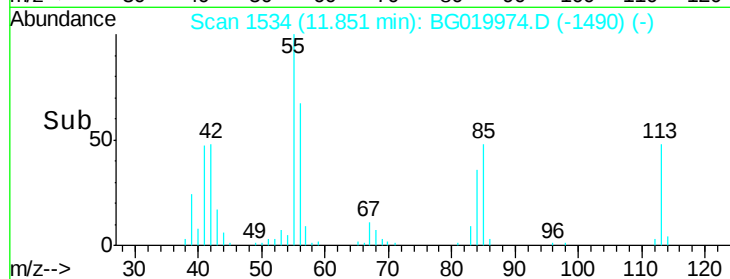
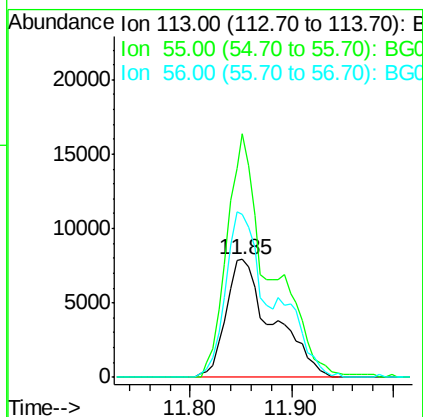
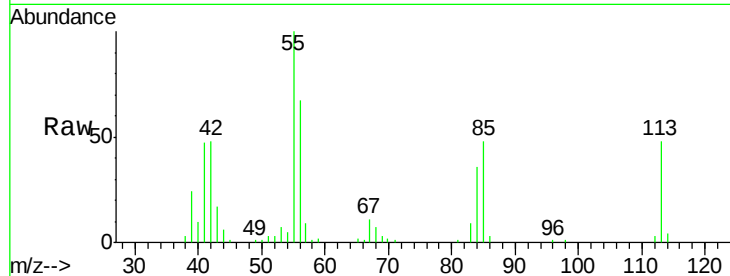




#35
 Caprolactam
 Concen: 27.35 ng
 RT: 11.85 min Scan# 1534
 Delta R.T. -0.04 min
 Lab File: BG019974.D
 Acq: 6 Dec 2015 19:37

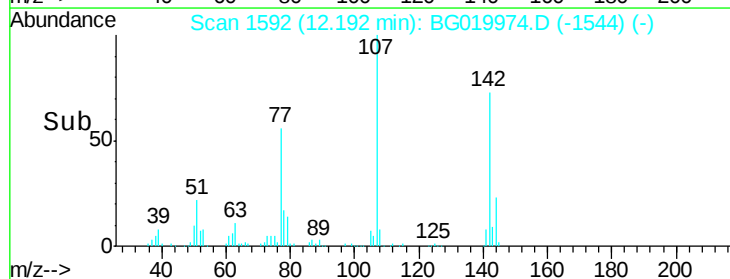
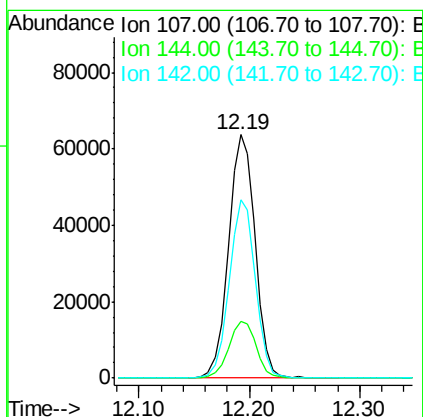
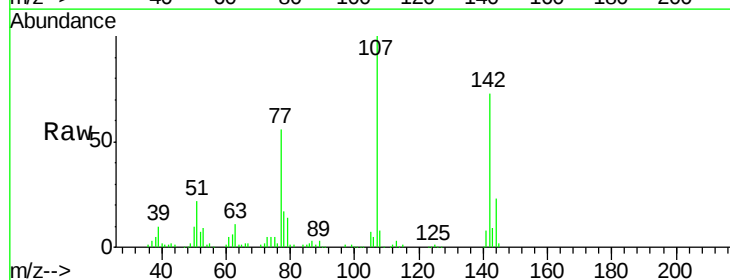
Instrument :
 BNA_G
 ClientSampleId :
 S23-15MSD

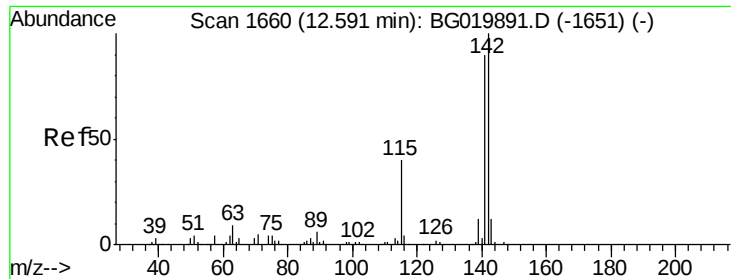
Tgt Ion:113 Resp: 25493
 Ion Ratio Lower Upper
 113 100
 55 206.4 135.0 175.0#
 56 138.7 83.4 123.4#



#36
 4-Chloro-3-methylphenol
 Concen: 34.39 ng
 RT: 12.19 min Scan# 1592
 Delta R.T. -0.02 min
 Lab File: BG019974.D
 Acq: 6 Dec 2015 19:37

Tgt Ion:107 Resp: 107251
 Ion Ratio Lower Upper
 107 100
 144 23.4 20.6 31.0
 142 73.1 62.6 93.8

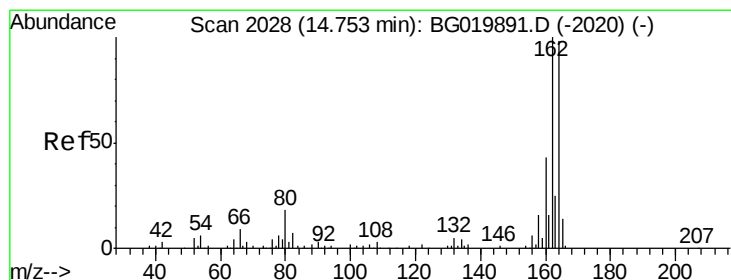
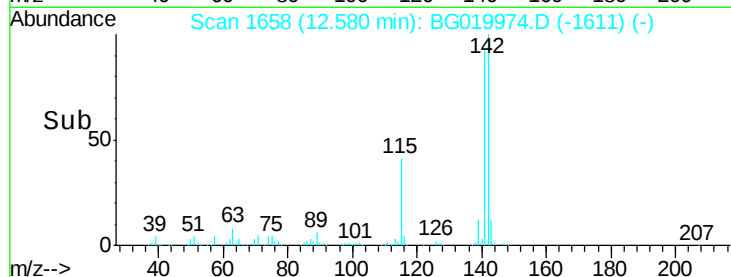
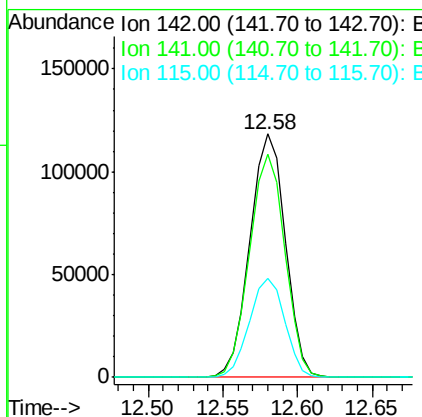
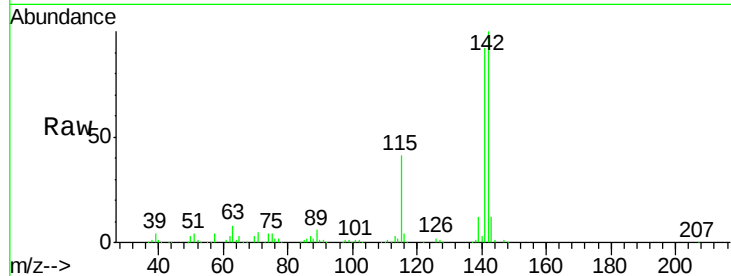




#37
2-Methylnaphthalene
Concen: 34.50 ng
RT: 12.58 min Scan# 1658
Delta R.T. -0.02 min
Lab File: BG019974.D
Acq: 6 Dec 2015 19:37

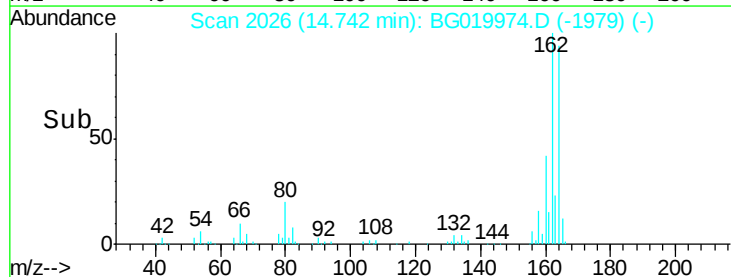
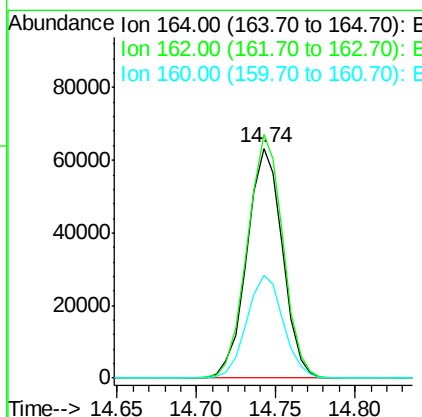
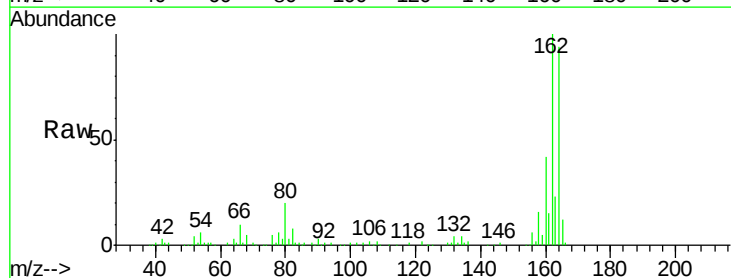
Instrument :
BNA_G
ClientSampleId :
S23-15MSD

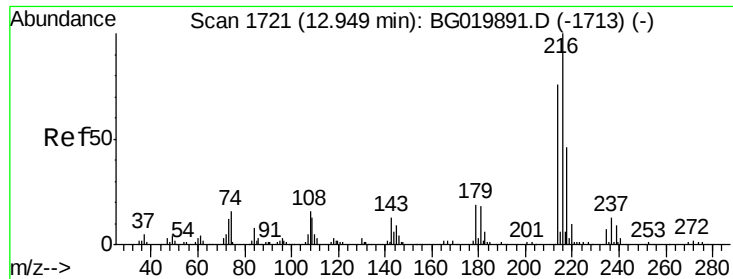
Tgt Ion:142 Resp: 194201
Ion Ratio Lower Upper
142 100
141 91.7 74.6 112.0
115 40.7 27.4 41.0



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.74 min Scan# 2026
Delta R.T. -0.02 min
Lab File: BG019974.D
Acq: 6 Dec 2015 19:37

Tgt Ion:164 Resp: 98347
Ion Ratio Lower Upper
164 100
162 105.9 78.8 118.2
160 44.6 36.4 54.6





#39

1,2,4,5-Tetrachlorobenzene

Concen: 32.15 ng

RT: 12.94 min Scan# 1720

Delta R.T. -0.02 min

Lab File: BG019974.D

Acq: 6 Dec 2015 19:37

Instrument :

BNA_G

ClientSampleId :

S23-15MSD

Tgt Ion:216 Resp: 119995

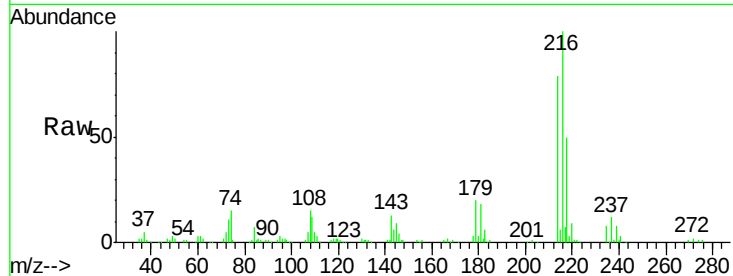
Ion Ratio Lower Upper

216 100

214 79.2 62.5 93.7

179 19.3 15.6 23.4

108 17.6 13.3 19.9

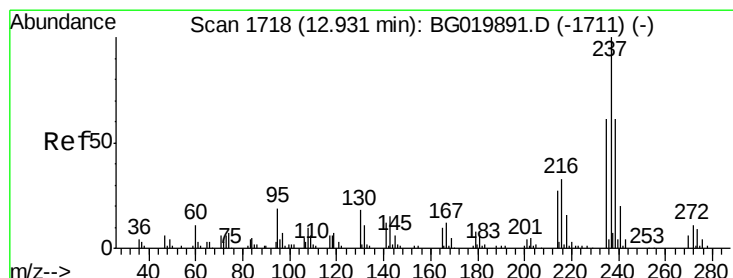
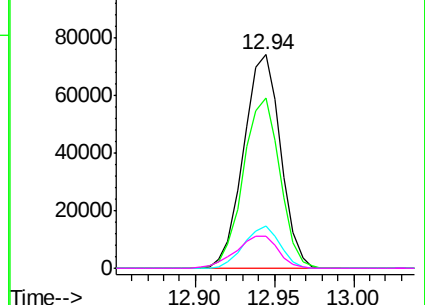
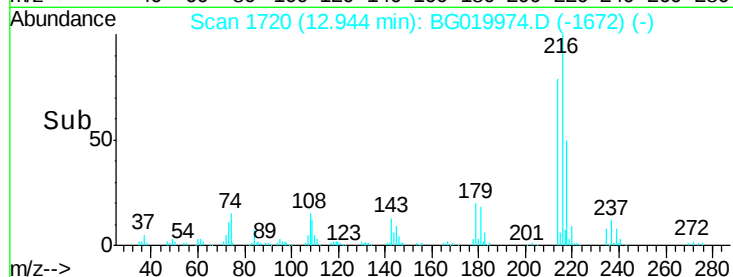


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 56.77 ng

RT: 12.92 min Scan# 1716

Delta R.T. -0.02 min

Lab File: BG019974.D

Acq: 6 Dec 2015 19:37

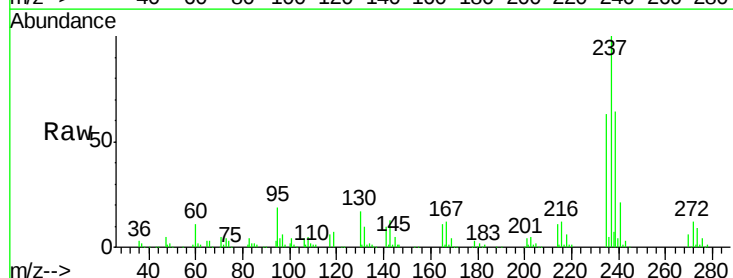
Tgt Ion:237 Resp: 120802

Ion Ratio Lower Upper

237 100

235 62.6 44.6 84.6

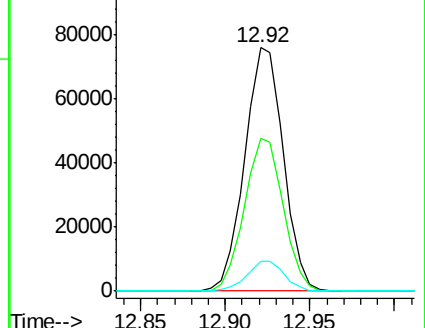
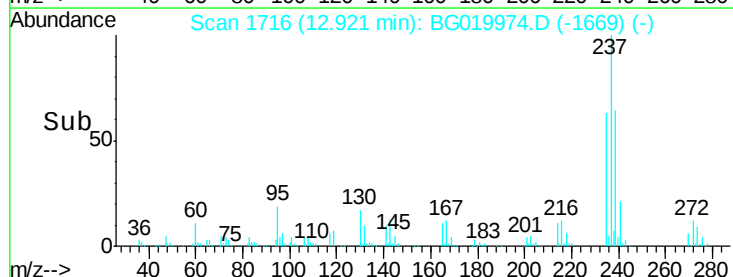
272 12.1 0.0 32.8

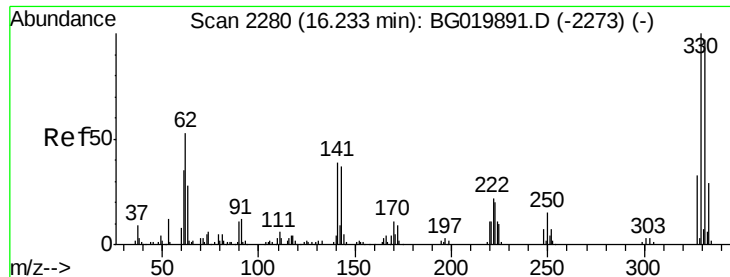


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

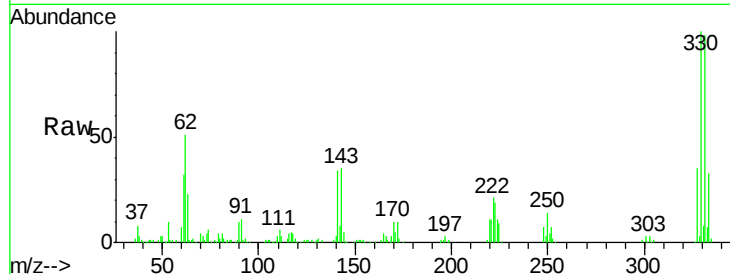




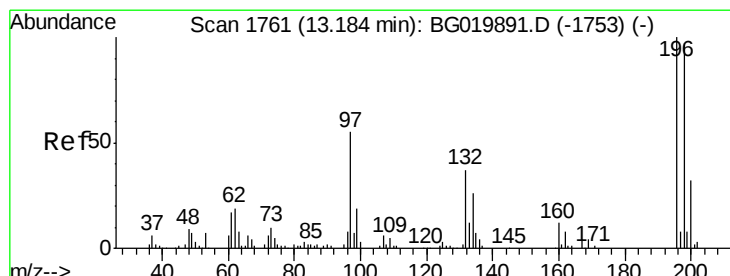
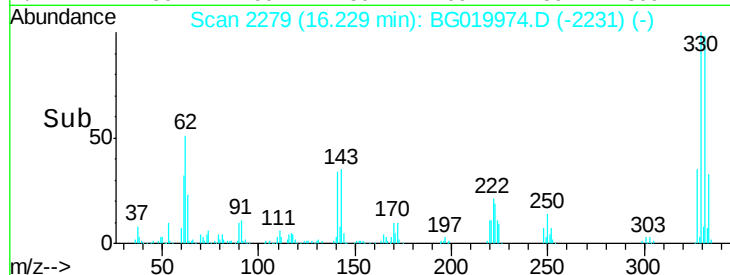
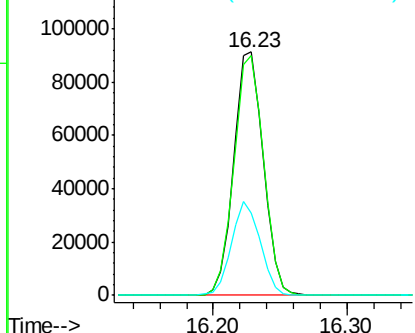
#41
 2,4,6-Tribromophenol
 Concen: 93.64 ng
 RT: 16.23 min Scan# 2279
 Delta R.T. -0.02 min
 Lab File: BG019974.D
 Acq: 6 Dec 2015 19:37

Instrument :
 BNA_G
 ClientSampleId :
 S23-15MSD

Tgt Ion:330 Resp: 140909
 Ion Ratio Lower Upper
 330 100
 332 98.2 78.1 117.1
 141 37.5 28.2 42.2

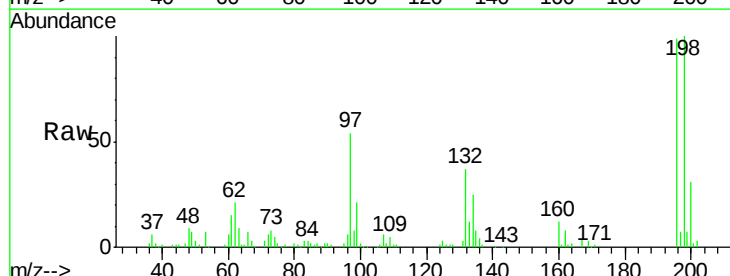


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

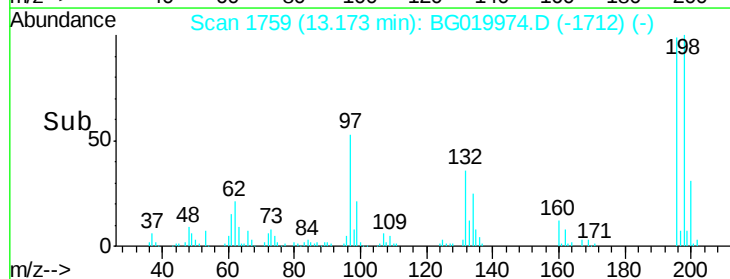
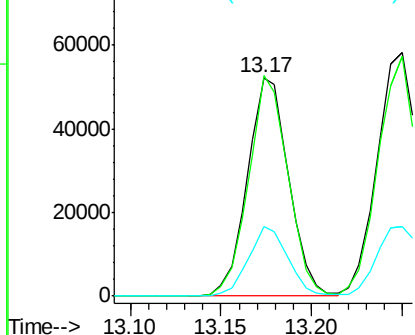


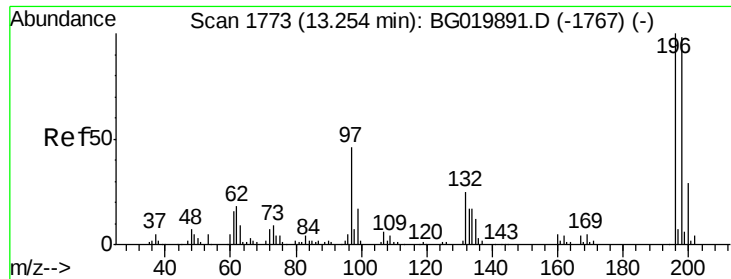
#42
 2,4,6-Trichlorophenol
 Concen: 33.47 ng
 RT: 13.17 min Scan# 1759
 Delta R.T. -0.02 min
 Lab File: BG019974.D
 Acq: 6 Dec 2015 19:37

Tgt Ion:196 Resp: 82712
 Ion Ratio Lower Upper
 196 100
 198 100.8 74.7 112.1
 200 31.5 24.1 36.1



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

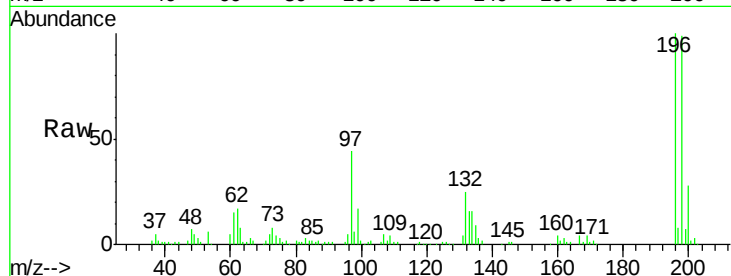




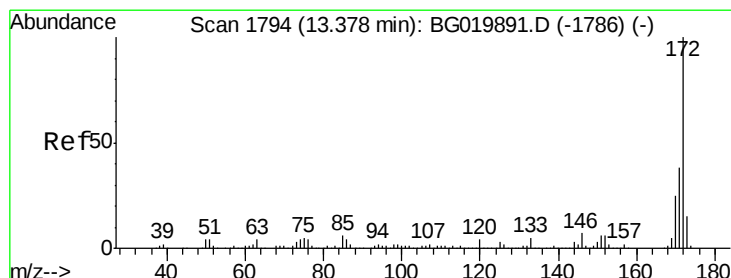
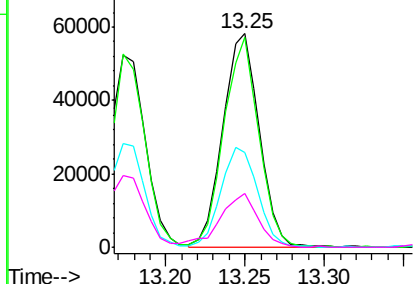
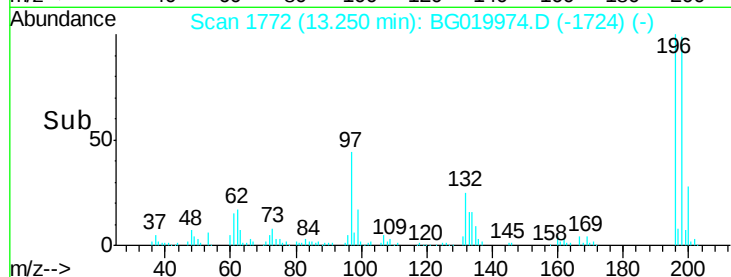
#43
 2,4,5-Trichlorophenol
 Concen: 35.41 ng
 RT: 13.25 min Scan# 1772
 Delta R.T. -0.02 min
 Lab File: BG019974.D
 Acq: 6 Dec 2015 19:37

Instrument :
 BNA_G
 ClientSampleId :
 S23-15MSD

Tgt Ion:196 Resp: 92474
 Ion Ratio Lower Upper
 196 100
 198 98.5 75.2 112.8
 97 44.1 34.2 51.2
 132 25.2 21.8 32.6

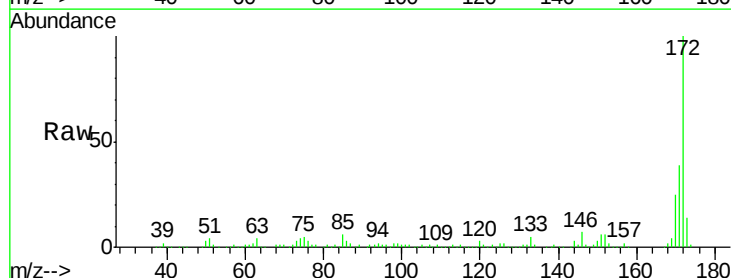


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BG
 Ion 132.00 (131.70 to 132.70): E

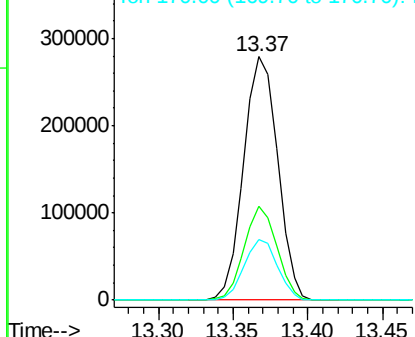
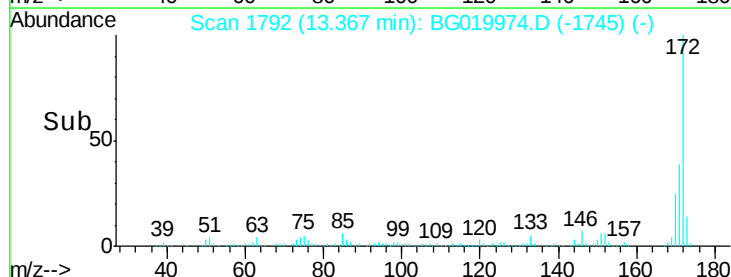


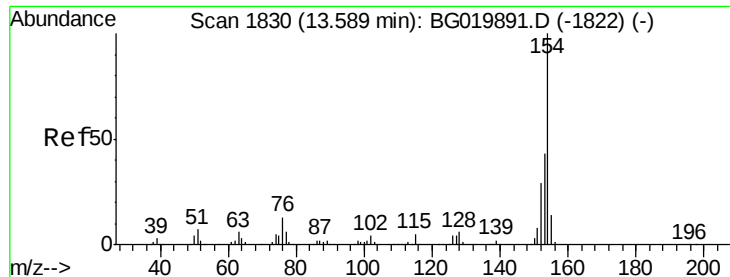
#44
 2-Fluorobiphenyl
 Concen: 61.22 ng
 RT: 13.37 min Scan# 1792
 Delta R.T. -0.02 min
 Lab File: BG019974.D
 Acq: 6 Dec 2015 19:37

Tgt Ion:172 Resp: 440921
 Ion Ratio Lower Upper
 172 100
 171 38.8 29.0 43.6
 170 25.1 19.9 29.9



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

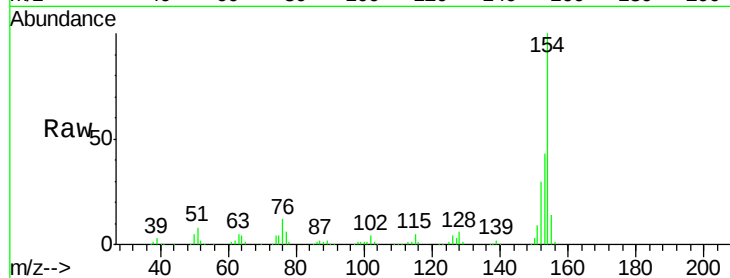




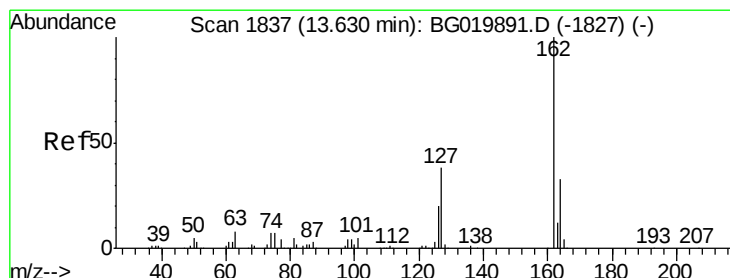
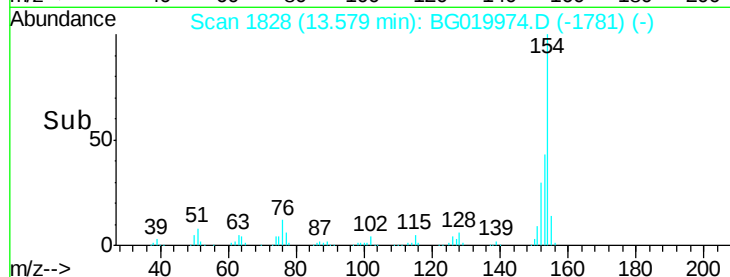
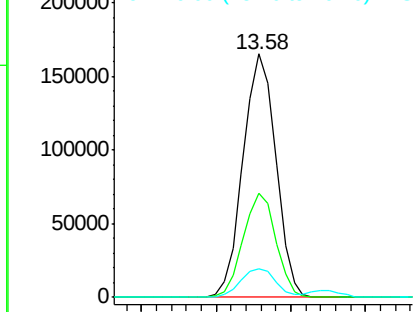
#45
 1,1'-Biphenyl
 Concen: 31.14 ng
 RT: 13.58 min Scan# 1828
 Delta R.T. -0.02 min
 Lab File: BG019974.D
 Acq: 6 Dec 2015 19:37

Instrument :
 BNA_G
 ClientSampleId :
 S23-15MSD

Tgt Ion	Ratio	Lower	Upper
154	100		
153	42.9	21.9	61.9
76	11.9	0.0	33.2

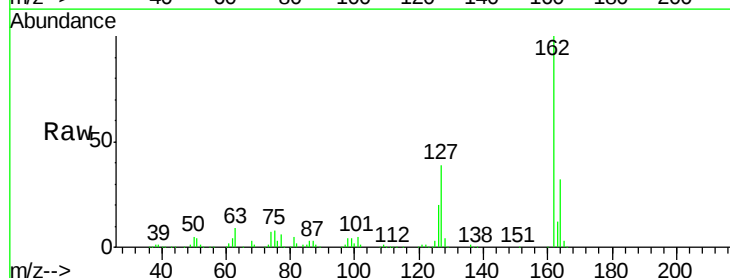


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): B

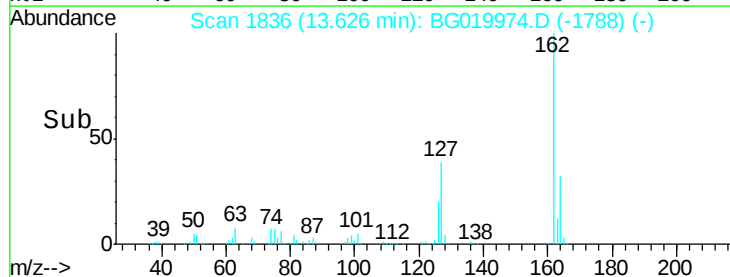
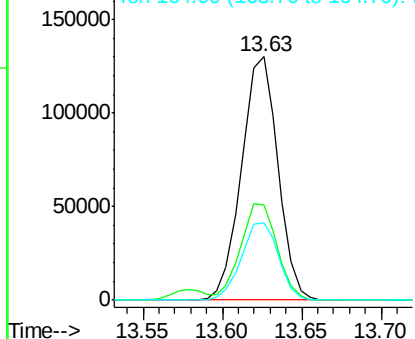


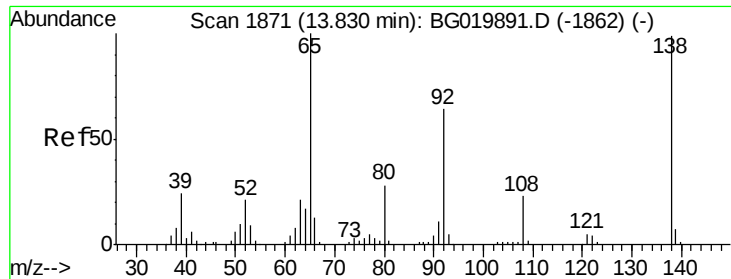
#46
 2-Chloronaphthalene
 Concen: 33.32 ng
 RT: 13.63 min Scan# 1836
 Delta R.T. -0.02 min
 Lab File: BG019974.D
 Acq: 6 Dec 2015 19:37

Tgt Ion	Ratio	Lower	Upper
162	100		
127	38.9	28.3	42.5
164	31.6	27.4	41.0



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





#47

2-Nitroaniline

Concen: 38.17 ng

RT: 13.82 min Scan# 1869

Delta R.T. -0.02 min

Lab File: BG019974.D

Acq: 6 Dec 2015 19:37

Instrument :

BNA_G

ClientSampleId :

S23-15MSD

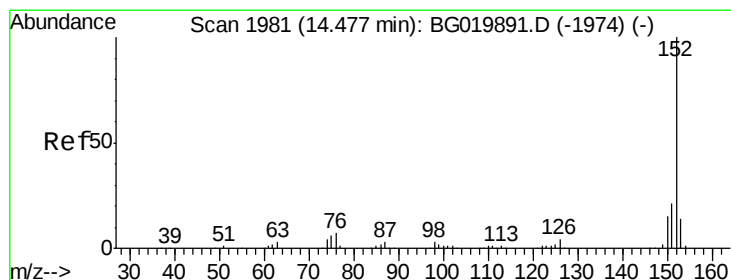
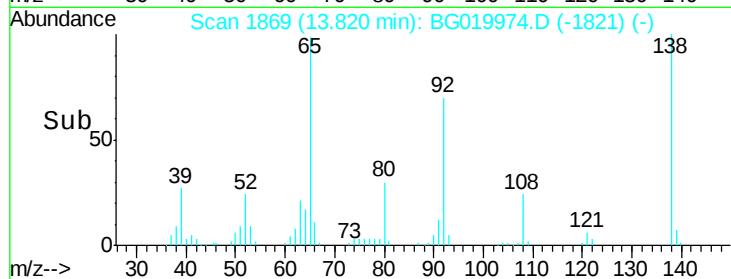
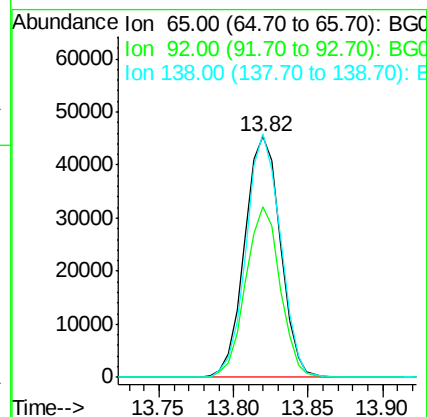
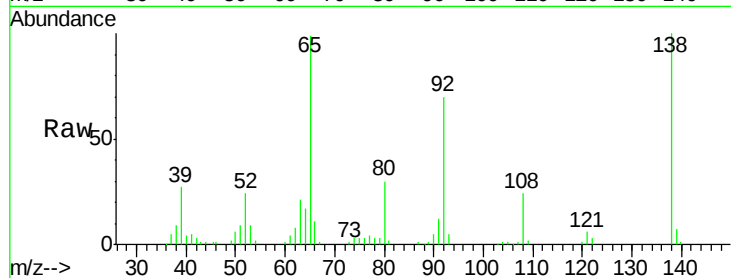
Tgt Ion: 65 Resp: 74995

Ion Ratio Lower Upper

65 100

92 70.6 54.8 82.2

138 101.1 89.6 134.4



#48

Acenaphthylene

Concen: 31.89 ng

RT: 14.47 min Scan# 1979

Delta R.T. -0.02 min

Lab File: BG019974.D

Acq: 6 Dec 2015 19:37

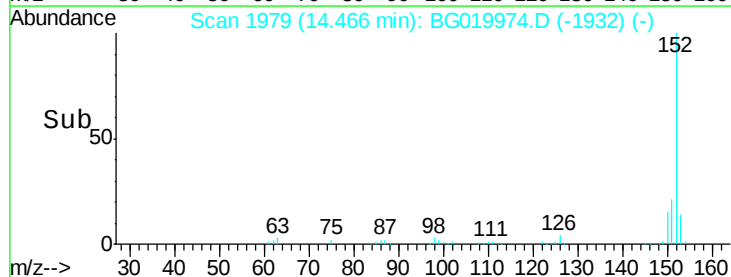
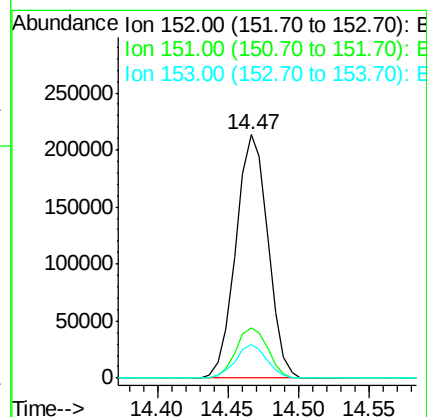
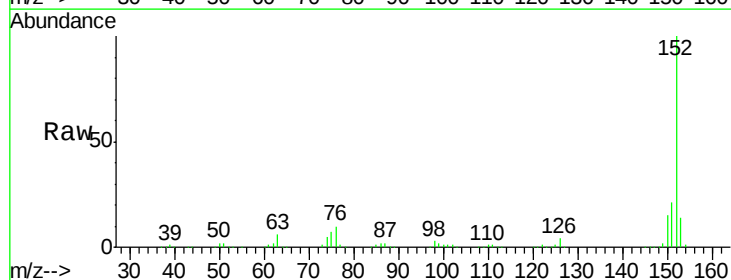
Tgt Ion: 152 Resp: 337895

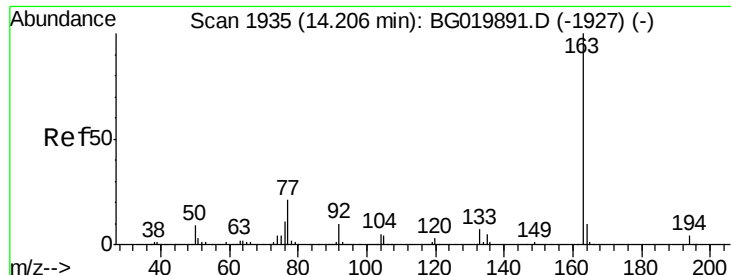
Ion Ratio Lower Upper

152 100

151 20.8 17.0 25.4

153 14.0 10.4 15.6





#49

Dimethylphthalate

Concen: 43.08 ng

RT: 14.20 min Scan# 1933

Delta R.T. -0.02 min

Lab File: BG019974.D

Acq: 6 Dec 2015 19:37

Instrument :

BNA_G

ClientSampleId :

S23-15MSD

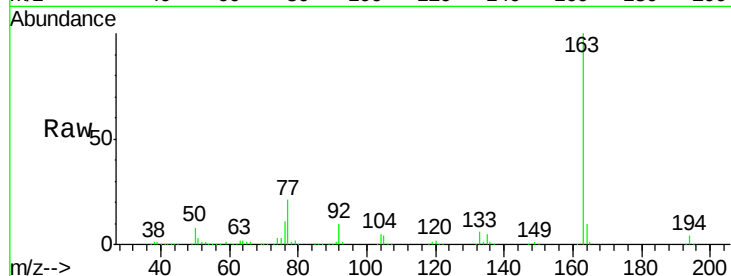
Tgt Ion:163 Resp: 381101

Ion Ratio Lower Upper

163 100

194 4.2 3.1 4.7

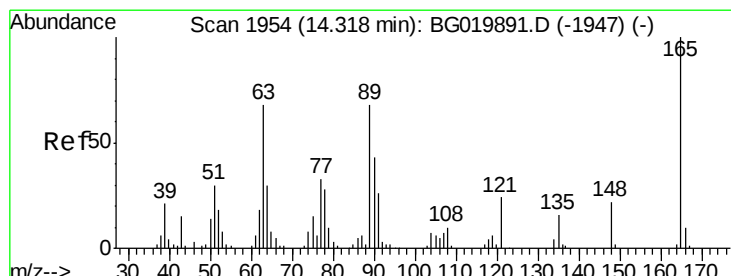
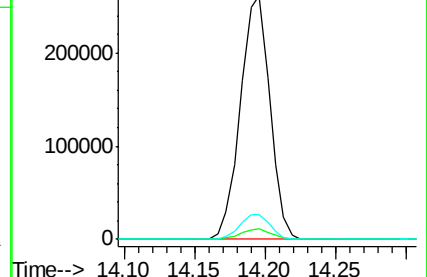
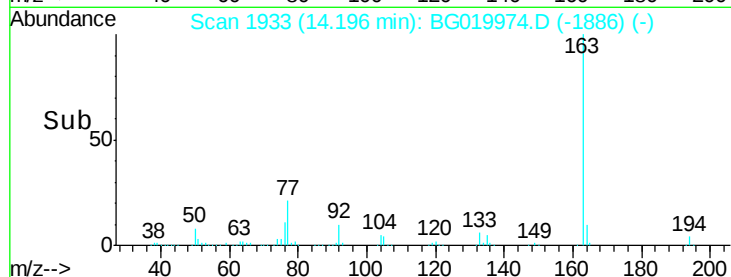
164 10.1 8.8 13.2



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 36.27 ng

RT: 14.31 min Scan# 1953

Delta R.T. -0.02 min

Lab File: BG019974.D

Acq: 6 Dec 2015 19:37

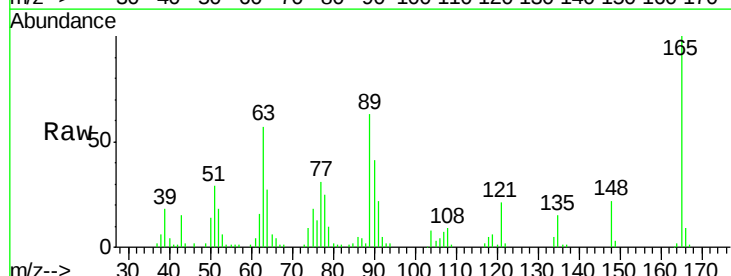
Tgt Ion:165 Resp: 60322

Ion Ratio Lower Upper

165 100

63 56.8 35.7 53.5#

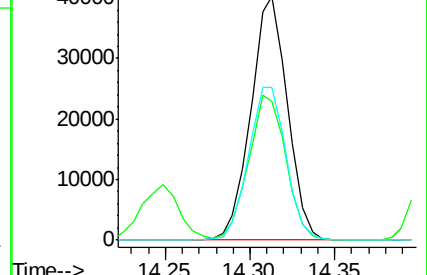
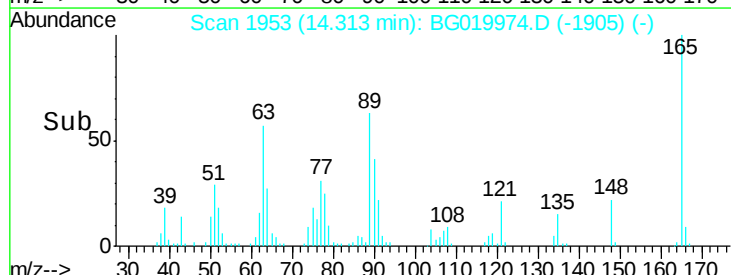
89 62.9 39.7 59.5#

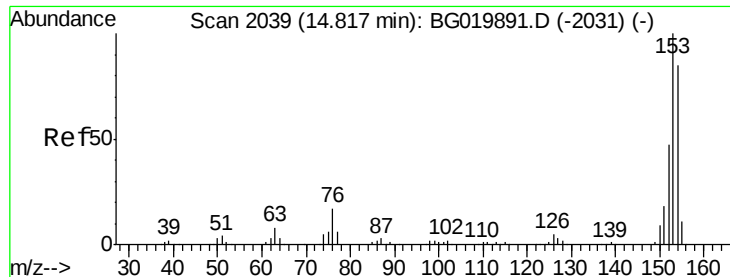


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BG0

Ion 89.00 (88.70 to 89.70): BG0





#51

Acenaphthene

Concen: 33.45 ng

RT: 14.81 min Scan# 2037

Delta R.T. -0.02 min

Lab File: BG019974.D

Acq: 6 Dec 2015 19:37

Instrument :

BNA_G

ClientSampleId :

S23-15MSD

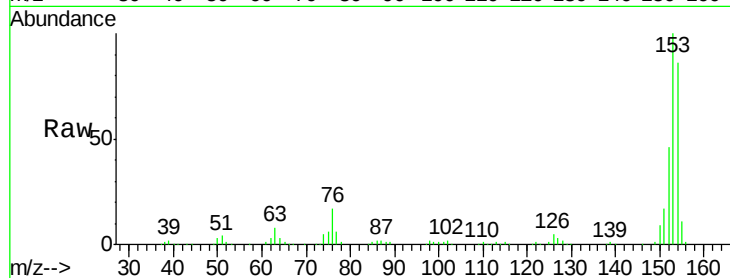
Tgt Ion:154 Resp: 215090

Ion Ratio Lower Upper

154 100

153 116.4 92.9 139.3

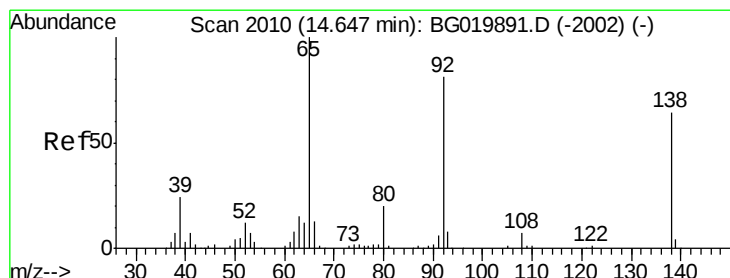
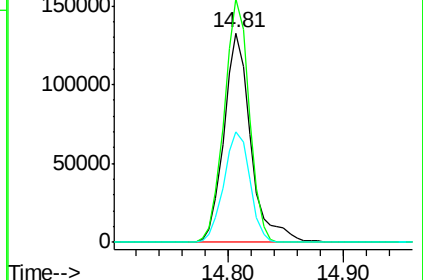
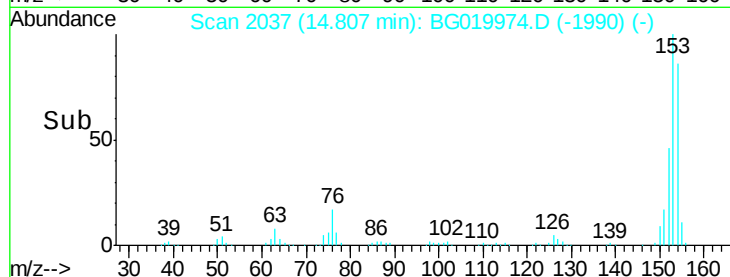
152 53.0 45.8 68.8



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 28.35 ng

RT: 14.64 min Scan# 2009

Delta R.T. -0.02 min

Lab File: BG019974.D

Acq: 6 Dec 2015 19:37

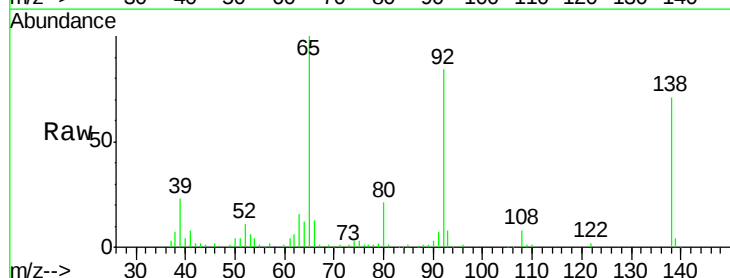
Tgt Ion:138 Resp: 48996

Ion Ratio Lower Upper

138 100

108 11.0 7.9 11.9

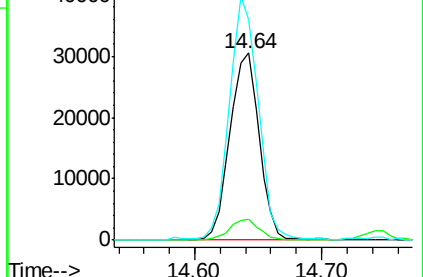
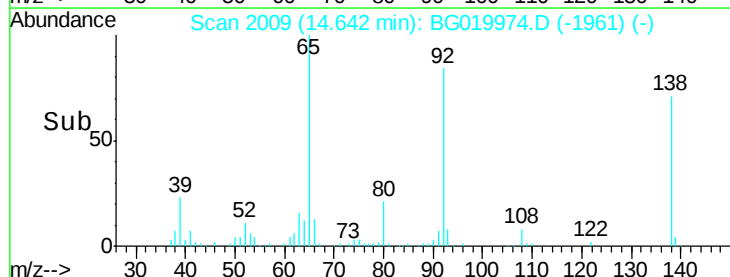
92 118.0 94.2 141.4

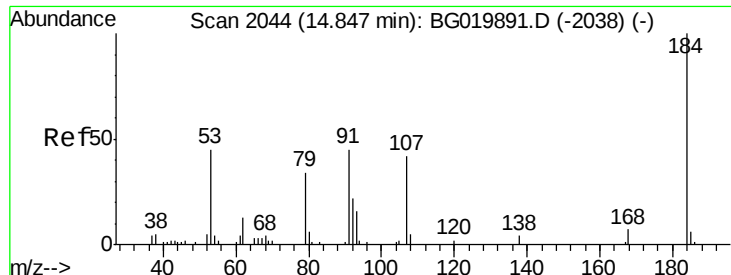


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC

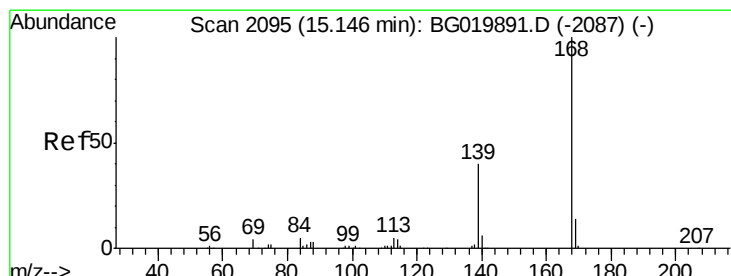
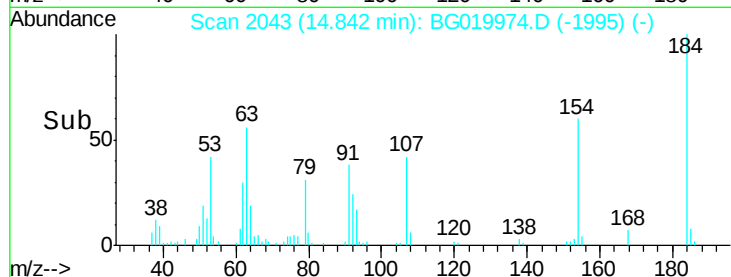
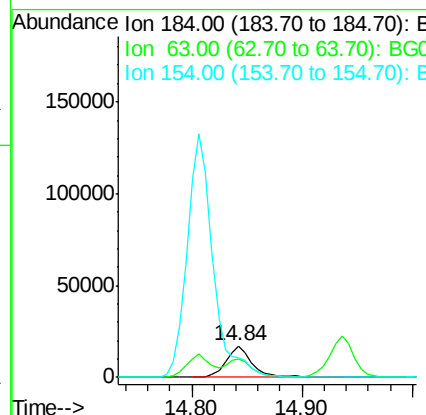
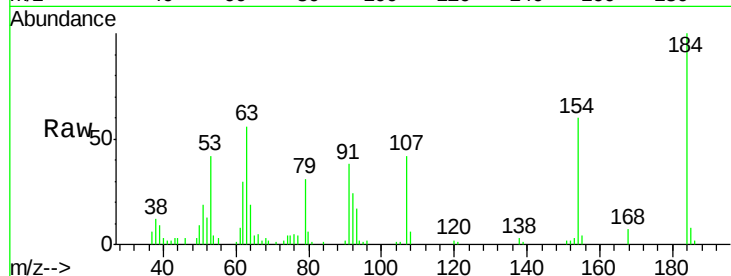




#53
 2,4-Dinitrophenol
 Concen: 37.48 ng
 RT: 14.84 min Scan# 2043
 Delta R.T. -0.02 min
 Lab File: BG019974.D
 Acq: 6 Dec 2015 19:37

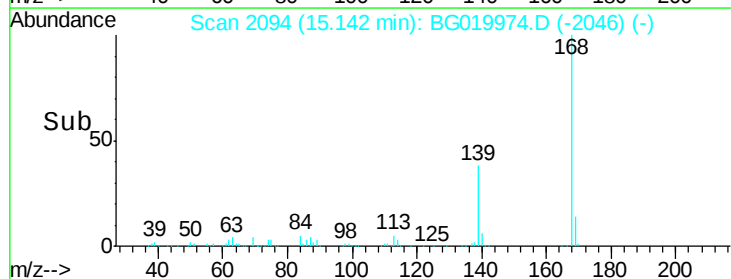
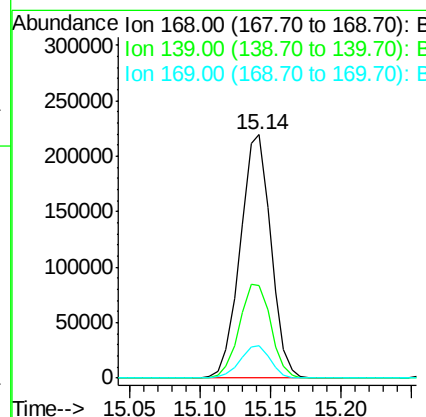
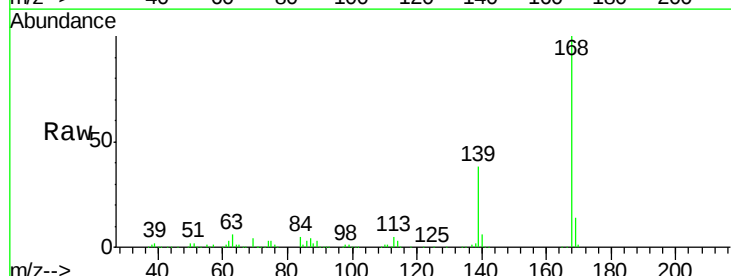
Instrument :
 BNA_G
 ClientSampleId :
 S23-15MSD

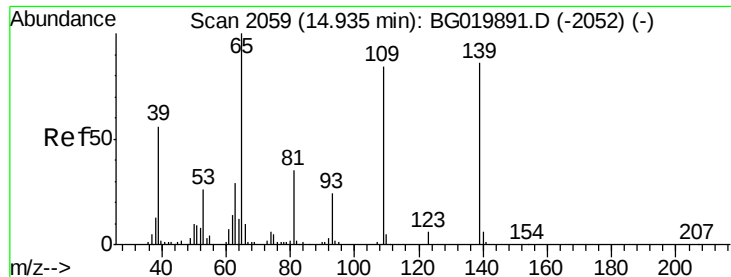
Tgt Ion:184 Resp: 28248
 Ion Ratio Lower Upper
 184 100
 63 56.4 42.7 64.1
 154 60.2 44.3 66.5



#54
 Dibenzofuran
 Concen: 34.71 ng
 RT: 15.14 min Scan# 2094
 Delta R.T. -0.02 min
 Lab File: BG019974.D
 Acq: 6 Dec 2015 19:37

Tgt Ion:168 Resp: 332022
 Ion Ratio Lower Upper
 168 100
 139 38.0 27.4 41.0
 169 13.6 11.0 16.4

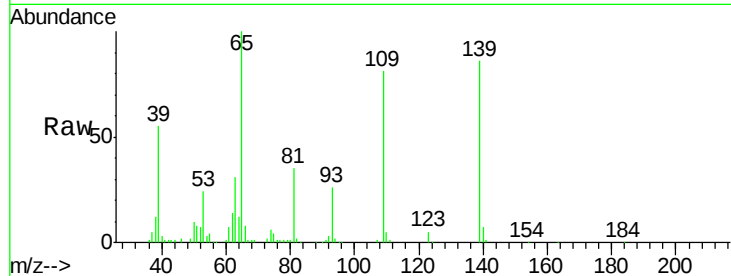




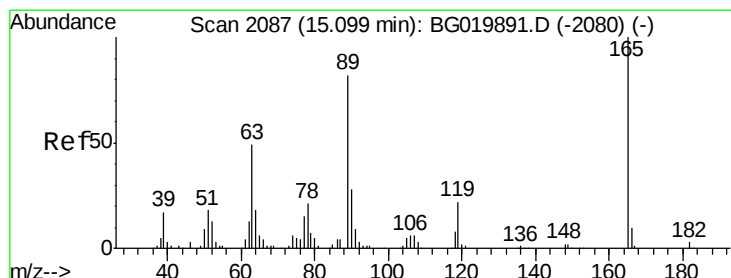
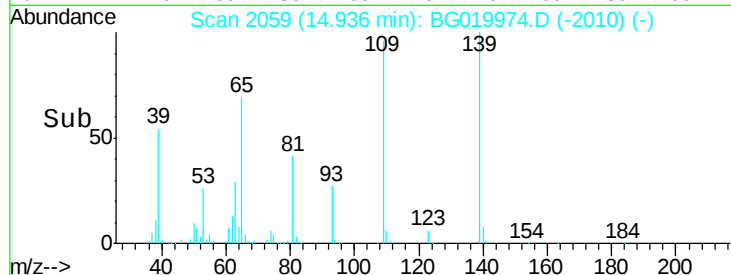
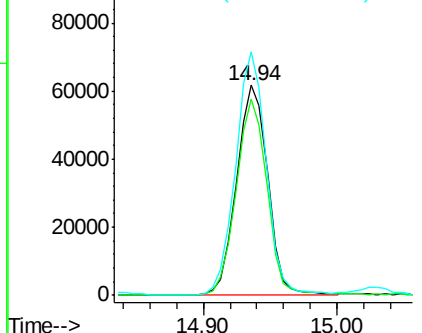
#55
4-Nitrophenol
Concen: 66.37 ng
RT: 14.94 min Scan# 2059
Delta R.T. -0.01 min
Lab File: BG019974.D
Acq: 6 Dec 2015 19:37

Instrument :
BNA_G
ClientSampleId :
S23-15MSD

Tgt Ion:139 Resp: 99890
Ion Ratio Lower Upper
139 100
109 93.5 43.2 83.2#
65 115.9 67.8 107.8#

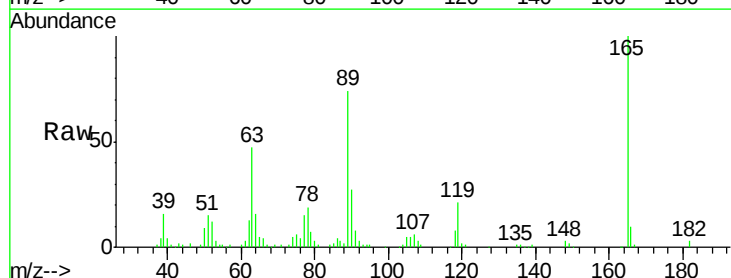


Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BGC

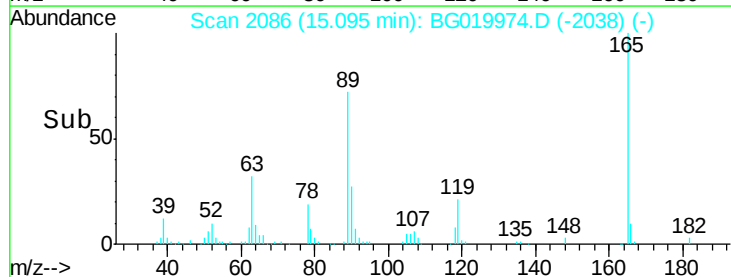
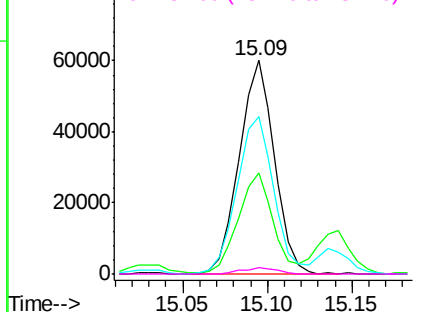


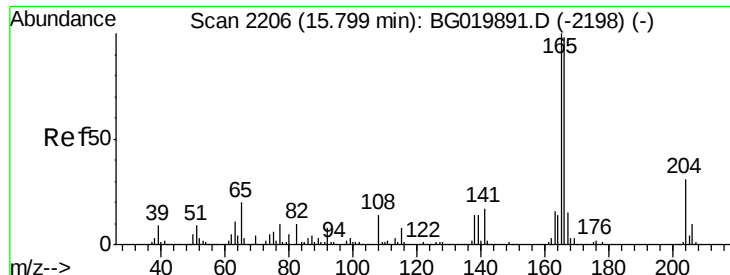
#56
2,4-Dinitrotoluene
Concen: 37.47 ng
RT: 15.09 min Scan# 2086
Delta R.T. -0.02 min
Lab File: BG019974.D
Acq: 6 Dec 2015 19:37

Tgt Ion:165 Resp: 86954
Ion Ratio Lower Upper
165 100
63 47.2 31.0 46.4#
89 73.9 54.4 81.6
182 2.9 1.6 2.4#



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

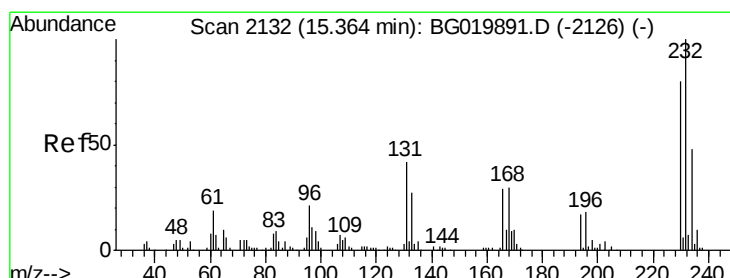
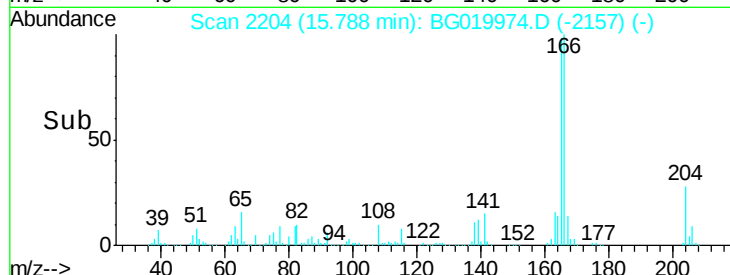
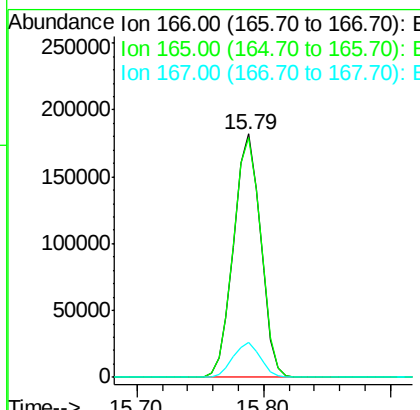
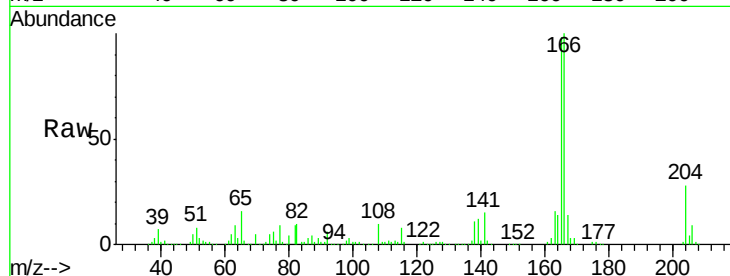




#57
 Fluorene
 Concen: 31.27 ng
 RT: 15.79 min Scan# 2204
 Delta R.T. -0.02 min
 Lab File: BG019974.D
 Acq: 6 Dec 2015 19:37

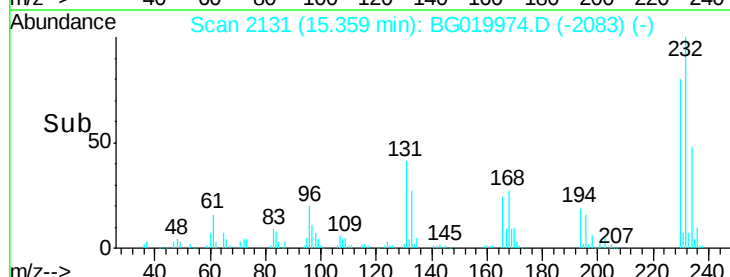
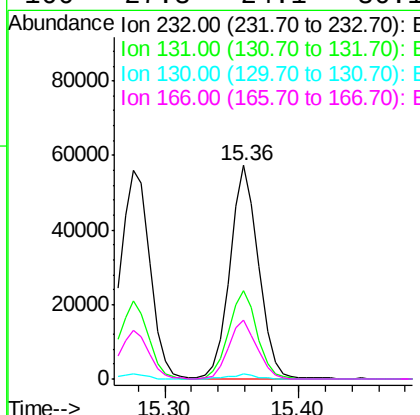
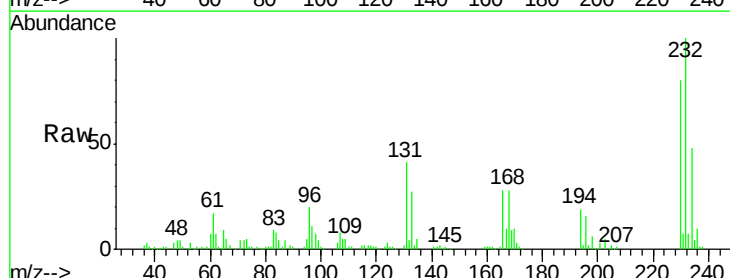
Instrument :
 BNA_G
 ClientSampleId :
 S23-15MSD

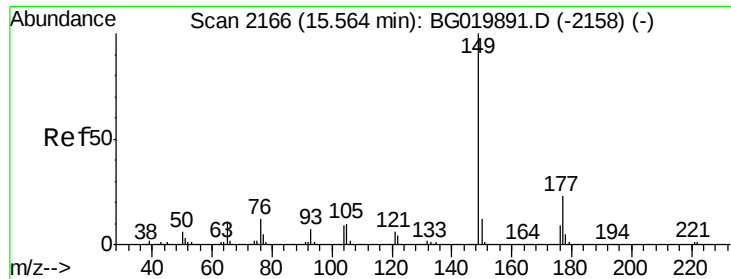
Tgt Ion:166 Resp: 267741
 Ion Ratio Lower Upper
 166 100
 165 98.3 80.0 120.0
 167 14.1 11.1 16.7



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 35.40 ng
 RT: 15.36 min Scan# 2131
 Delta R.T. -0.02 min
 Lab File: BG019974.D
 Acq: 6 Dec 2015 19:37

Tgt Ion:232 Resp: 85567
 Ion Ratio Lower Upper
 232 100
 131 41.3 33.0 49.6
 130 2.2 2.0 3.0
 166 27.3 24.1 36.1

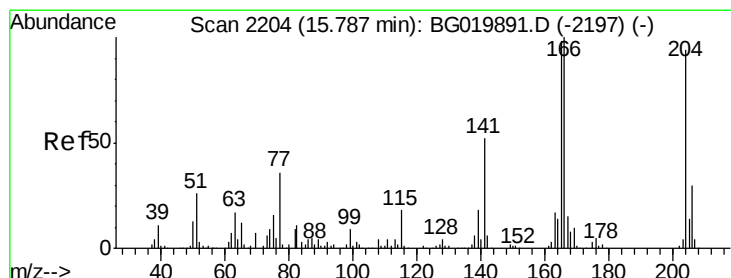
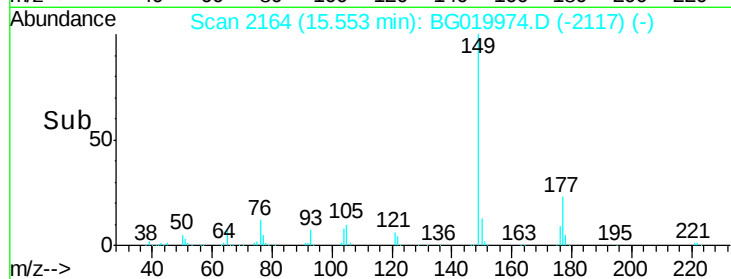
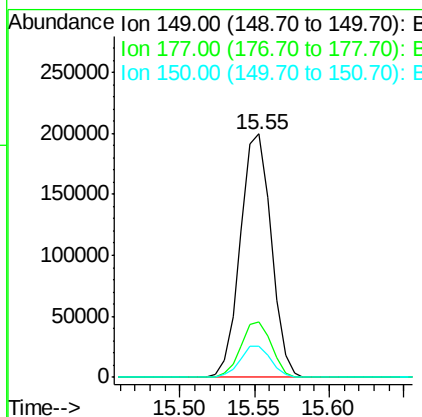
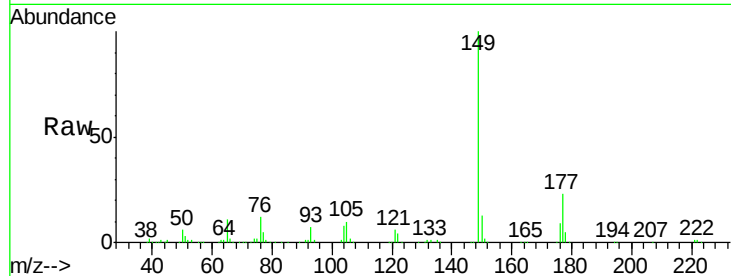




#59
Diethylphthalate
Concen: 29.82 ng
RT: 15.55 min Scan# 2164
Delta R.T. -0.02 min
Lab File: BG019974.D
Acq: 6 Dec 2015 19:37

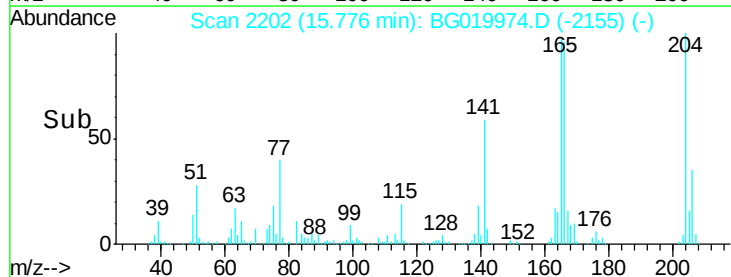
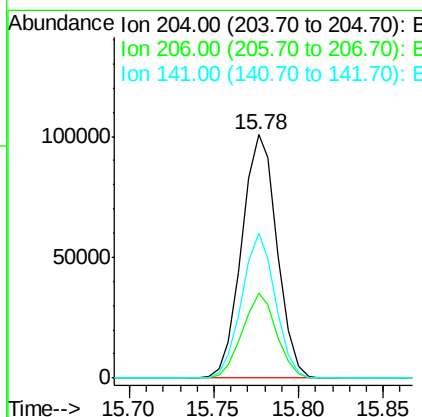
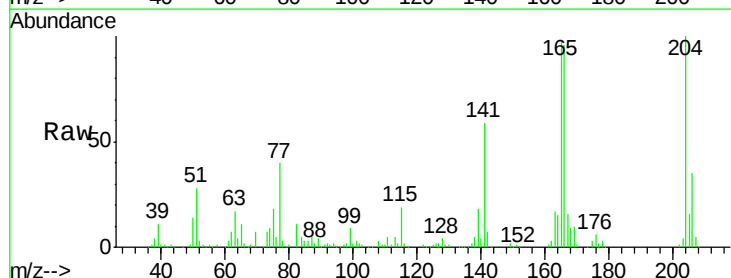
Instrument :
BNA_G
ClientSampleId :
S23-15MSD

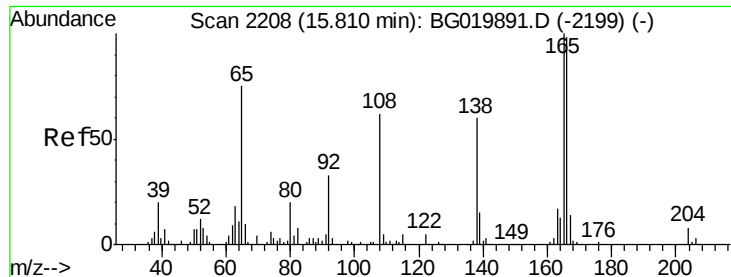
Tgt Ion:149 Resp: 285480
Ion Ratio Lower Upper
149 100
177 22.7 19.6 29.4
150 12.9 10.2 15.2



#60
4-Chlorophenyl-phenylether
Concen: 29.64 ng
RT: 15.78 min Scan# 2202
Delta R.T. -0.02 min
Lab File: BG019974.D
Acq: 6 Dec 2015 19:37

Tgt Ion:204 Resp: 145728
Ion Ratio Lower Upper
204 100
206 35.0 28.3 42.5
141 59.4 44.0 66.0

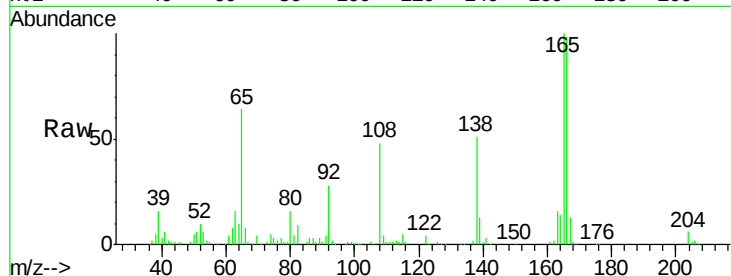




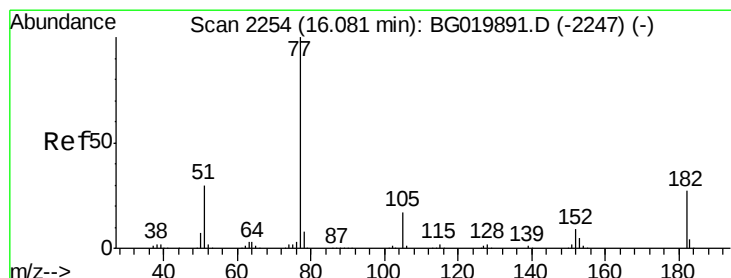
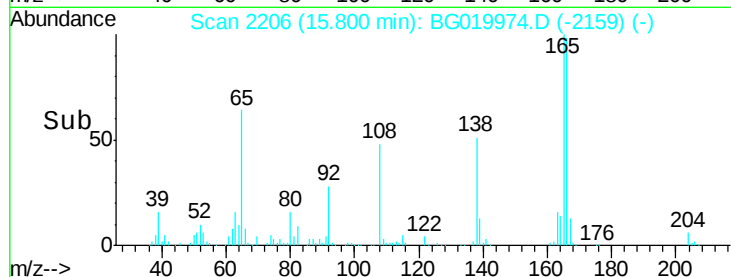
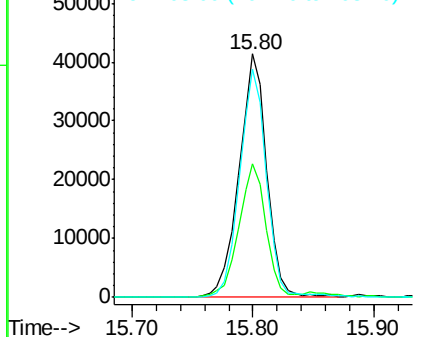
#61
4-Nitroaniline
Concen: 34.06 ng
RT: 15.80 min Scan# 2206
Delta R.T. -0.02 min
Lab File: BG019974.D
Acq: 6 Dec 2015 19:37

Instrument :
BNA_G
ClientSampleId :
S23-15MSD

Tgt Ion:138 Resp: 66205
Ion Ratio Lower Upper
138 100
92 54.8 29.1 69.1
108 94.0 49.8 89.8#

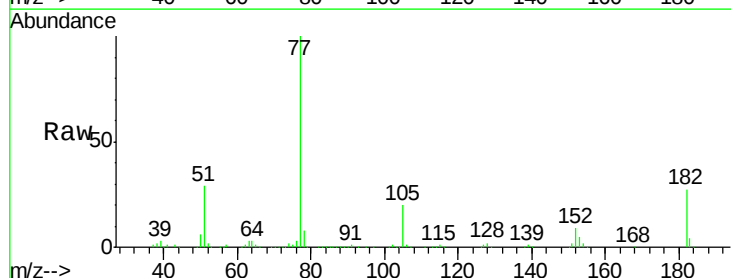


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BGC
Ion 108.00 (107.70 to 108.70): E

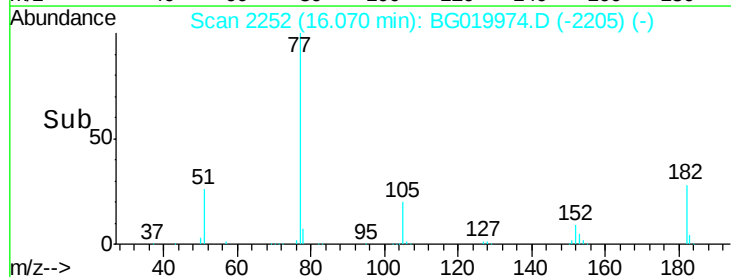
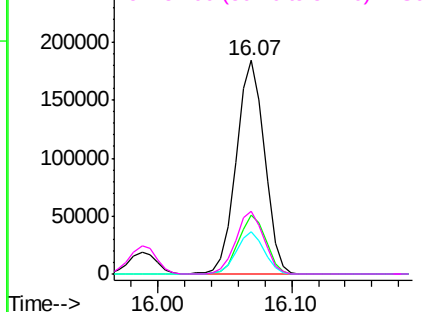


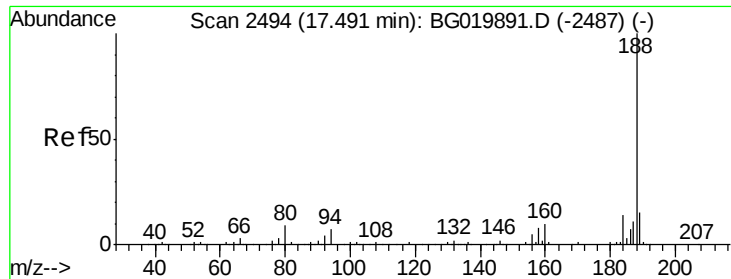
#62
Azobenzene
Concen: 33.92 ng
RT: 16.07 min Scan# 2252
Delta R.T. -0.02 min
Lab File: BG019974.D
Acq: 6 Dec 2015 19:37

Tgt Ion: 77 Resp: 270228
Ion Ratio Lower Upper
77 100
182 27.3 7.0 47.0
105 19.7 1.4 41.4
51 29.4 4.9 44.9



Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 182.00 (181.70 to 182.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 51.00 (50.70 to 51.70): BGC

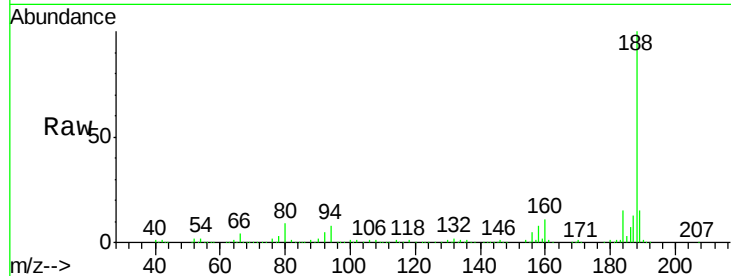




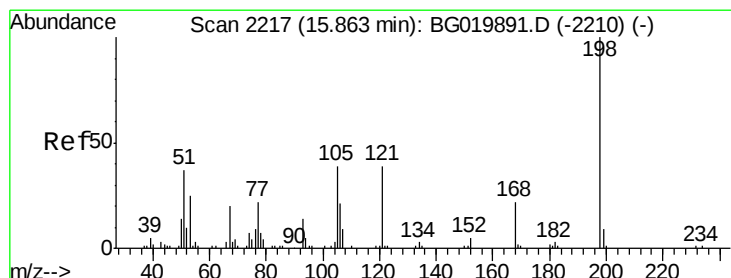
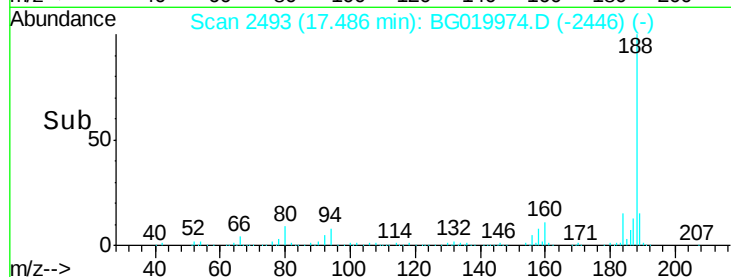
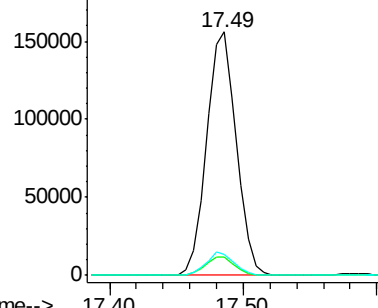
#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 17.49 min Scan# 2493
 Delta R.T. -0.02 min
 Lab File: BG019974.D
 Acq: 6 Dec 2015 19:37

Instrument :
 BNA_G
 ClientSampleId :
 S23-15MSD

Tgt Ion:188 Resp: 239648
 Ion Ratio Lower Upper
 188 100
 94 7.5 7.7 11.5#
 80 8.7 7.8 11.8

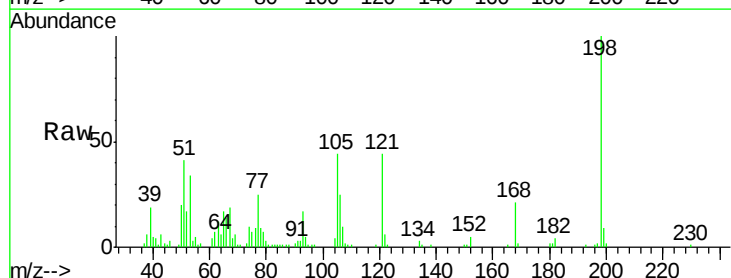


Abundance Ion 188.00 (187.70 to 188.70): E
 Ion 94.00 (93.70 to 94.70): BGC
 Ion 80.00 (79.70 to 80.70): BGC

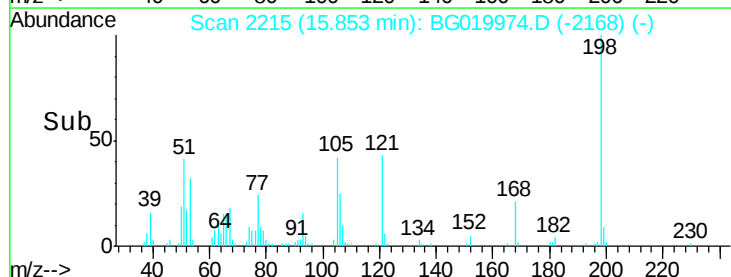
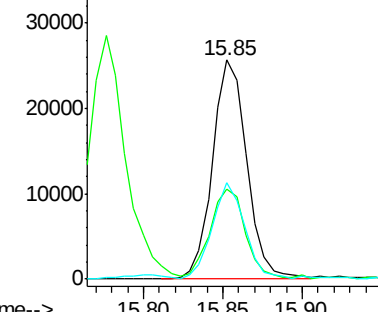


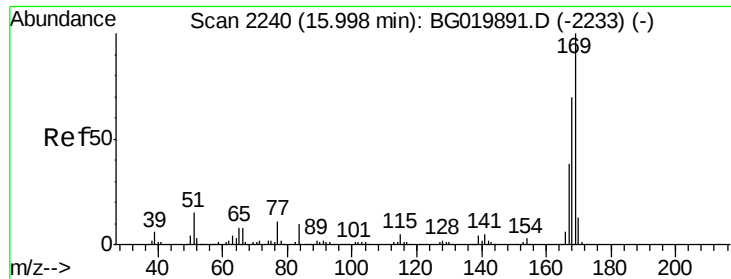
#64
 4,6-Dinitro-2-methylphenol
 Concen: 31.04 ng
 RT: 15.85 min Scan# 2215
 Delta R.T. -0.02 min
 Lab File: BG019974.D
 Acq: 6 Dec 2015 19:37

Tgt Ion:198 Resp: 38457
 Ion Ratio Lower Upper
 198 100
 51 41.3 14.2 54.2
 105 44.0 21.1 61.1



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

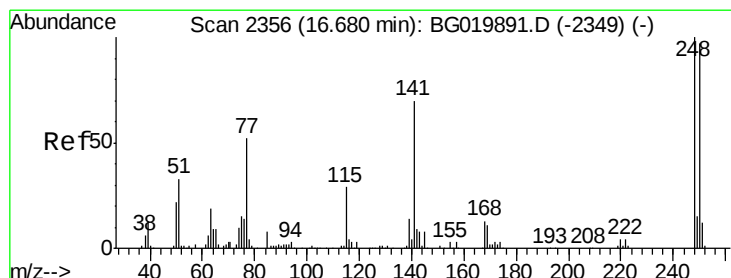
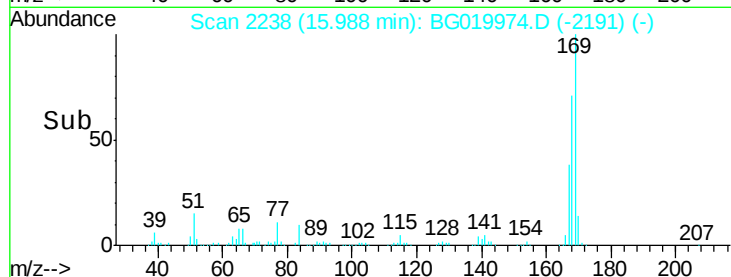
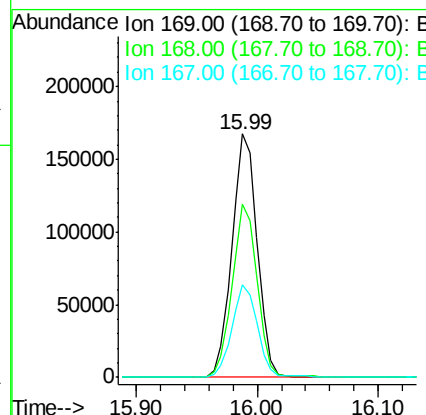
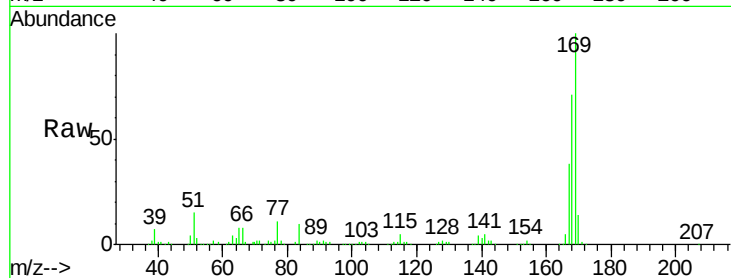




#65
 n-Nitrosodiphenylamine
 Concen: 34.95 ng
 RT: 15.99 min Scan# 2238
 Delta R.T. -0.02 min
 Lab File: BG019974.D
 Acq: 6 Dec 2015 19:37

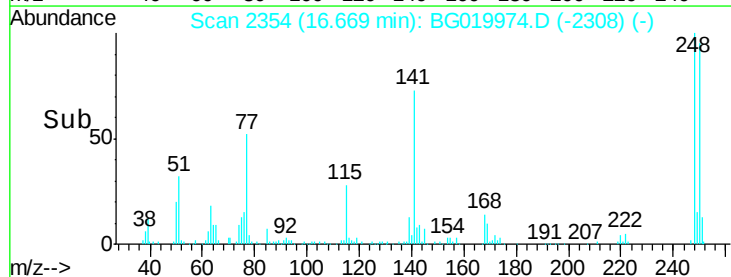
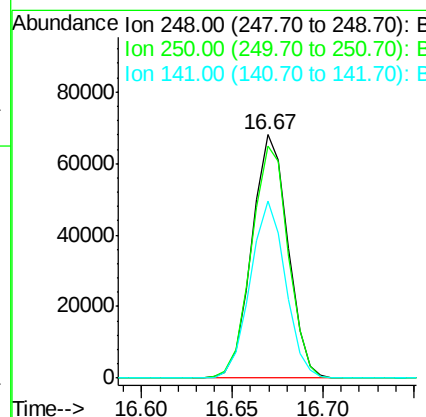
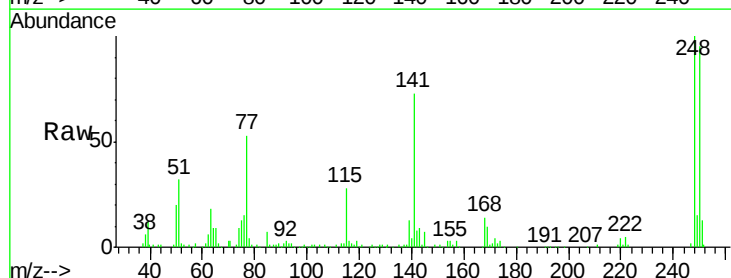
Instrument :
 BNA_G
 ClientSampleId :
 S23-15MSD

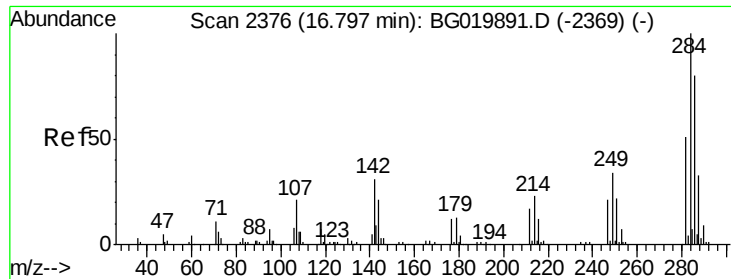
Tgt Ion:169 Resp: 242395
 Ion Ratio Lower Upper
 169 100
 168 71.0 58.2 87.2
 167 38.2 32.7 49.1



#66
 4-Bromophenyl-phenylether
 Concen: 31.64 ng
 RT: 16.67 min Scan# 2354
 Delta R.T. -0.03 min
 Lab File: BG019974.D
 Acq: 6 Dec 2015 19:37

Tgt Ion:248 Resp: 94215
 Ion Ratio Lower Upper
 248 100
 250 95.4 77.8 116.8
 141 72.8 50.4 75.6

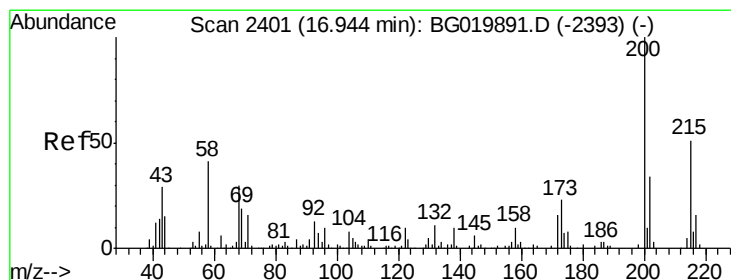
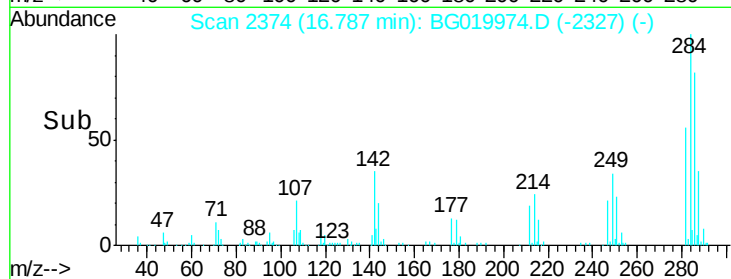
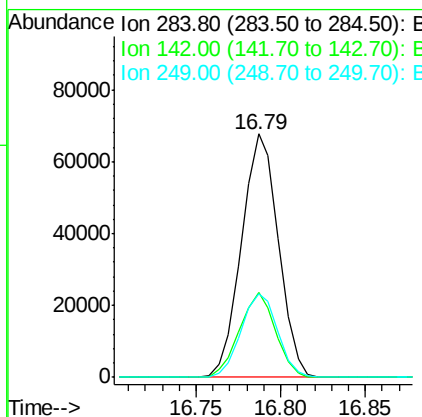
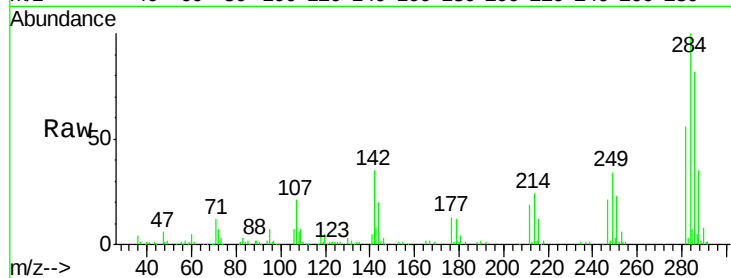




#67
Hexachlorobenzene
Concen: 33.20 ng
RT: 16.79 min Scan# 2374
Delta R.T. -0.02 min
Lab File: BG019974.D
Acq: 6 Dec 2015 19:37

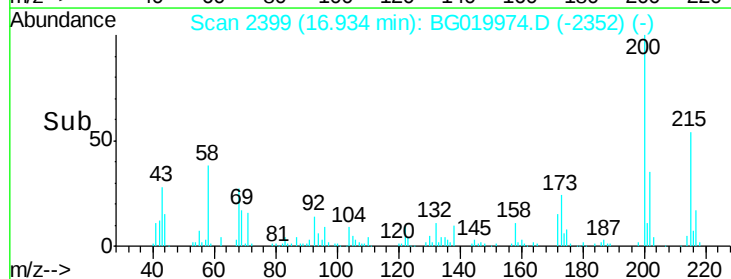
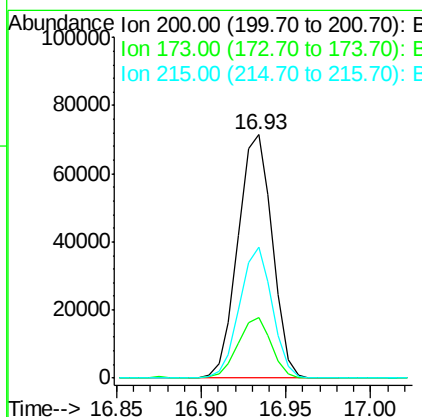
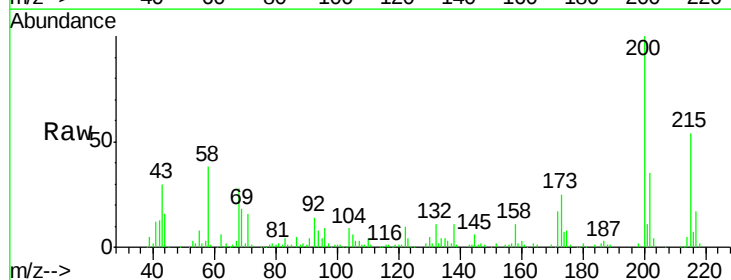
Instrument :
BNA_G
ClientSampleId :
S23-15MSD

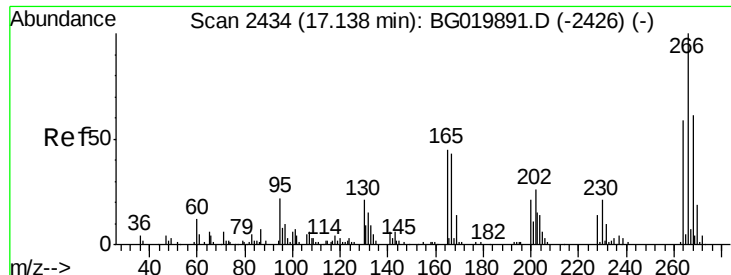
Tgt Ion	Ratio	Lower	Upper
284	100		
142	34.7	26.6	39.8
249	34.4	26.2	39.2



#68
Atrazine
Concen: 33.58 ng
RT: 16.93 min Scan# 2399
Delta R.T. -0.02 min
Lab File: BG019974.D
Acq: 6 Dec 2015 19:37

Tgt Ion	Ratio	Lower	Upper
200	100		
173	25.1	5.2	45.2
215	53.7	27.0	67.0

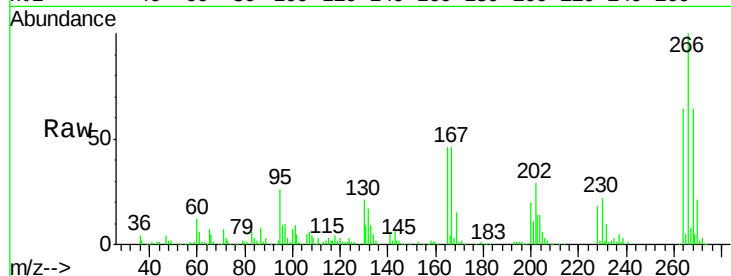




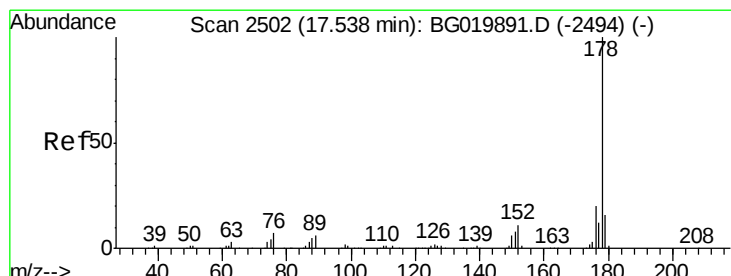
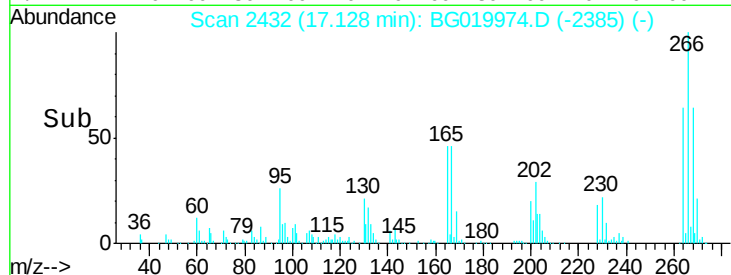
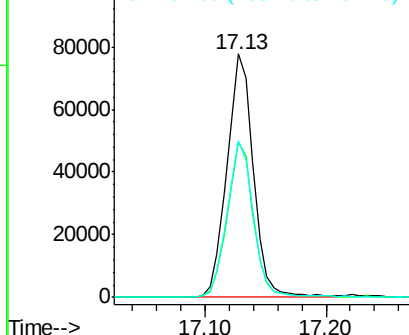
#69
 Pentachlorophenol
 Concen: 65.40 ng
 RT: 17.13 min Scan# 2432
 Delta R.T. -0.02 min
 Lab File: BG019974.D
 Acq: 6 Dec 2015 19:37

Instrument :
 BNA_G
 ClientSampleId :
 S23-15MSD

Tgt Ion:266 Resp: 118403
 Ion Ratio Lower Upper
 266 100
 268 63.7 47.6 71.4
 264 64.1 48.1 72.1

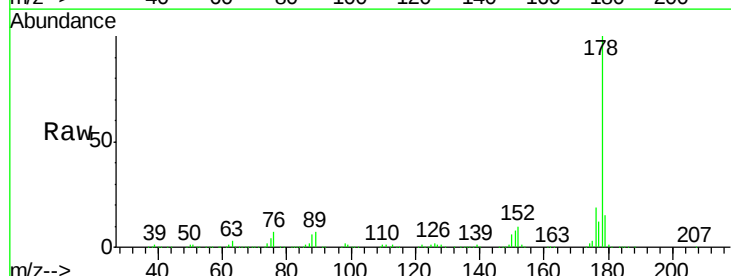


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

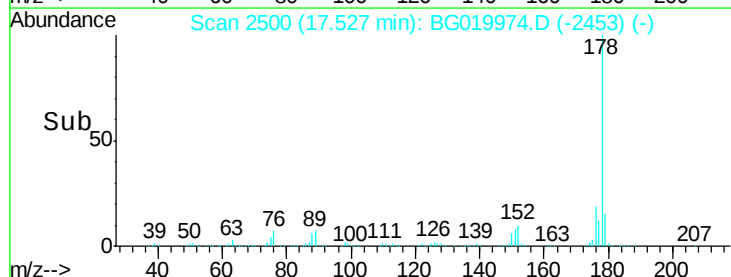
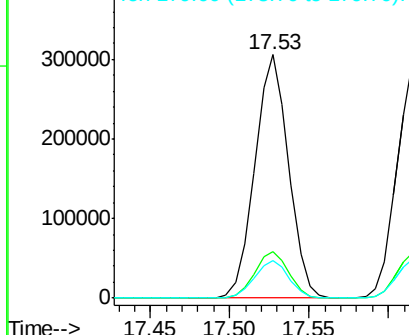


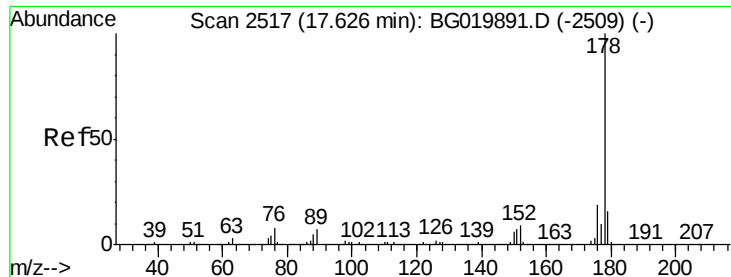
#70
 Phenanthrene
 Concen: 33.27 ng
 RT: 17.53 min Scan# 2500
 Delta R.T. -0.02 min
 Lab File: BG019974.D
 Acq: 6 Dec 2015 19:37

Tgt Ion:178 Resp: 451163
 Ion Ratio Lower Upper
 178 100
 176 19.2 16.7 25.1
 179 15.4 13.9 20.9



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

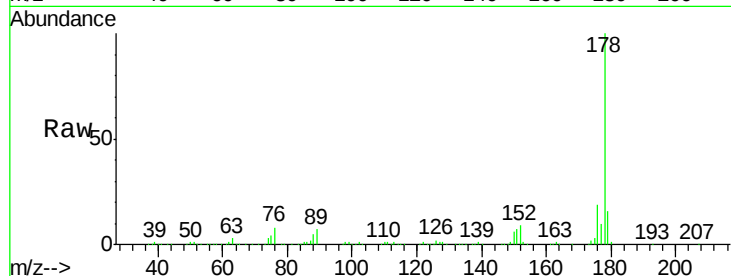




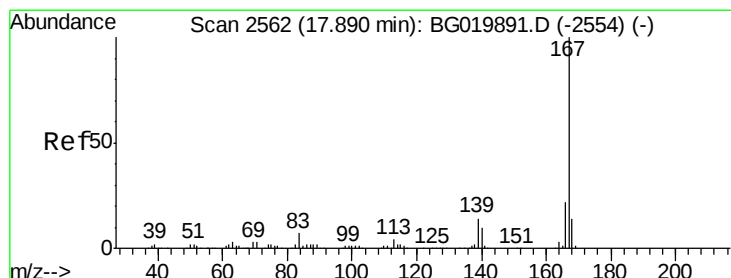
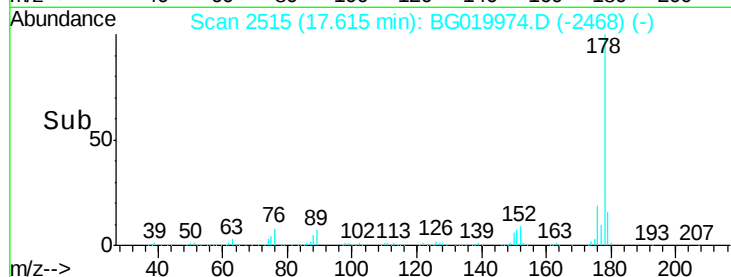
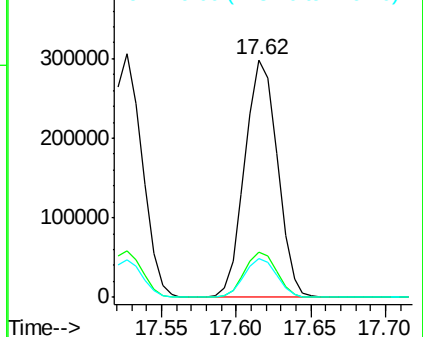
#71
 Anthracene
 Concen: 32.73 ng
 RT: 17.62 min Scan# 2515
 Delta R.T. -0.02 min
 Lab File: BG019974.D
 Acq: 6 Dec 2015 19:37

Instrument :
 BNA_G
 ClientSampleId :
 S23-15MSD

Tgt Ion:178 Resp: 452021
 Ion Ratio Lower Upper
 178 100
 176 19.1 16.8 25.2
 179 16.4 13.9 20.9

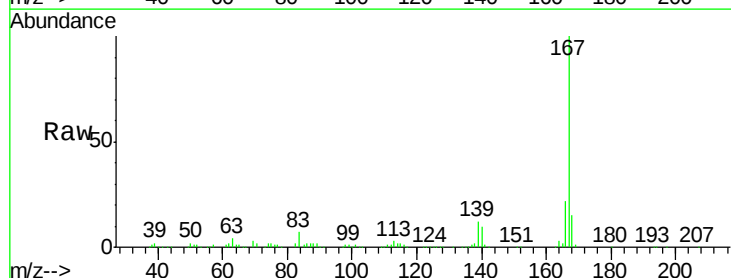


Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

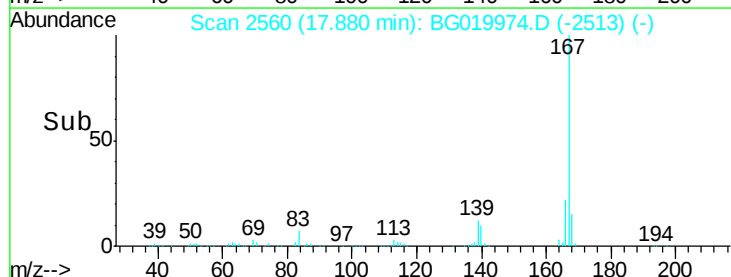
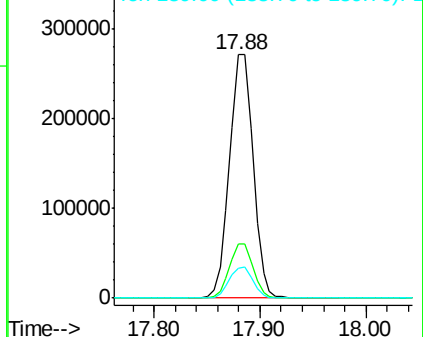


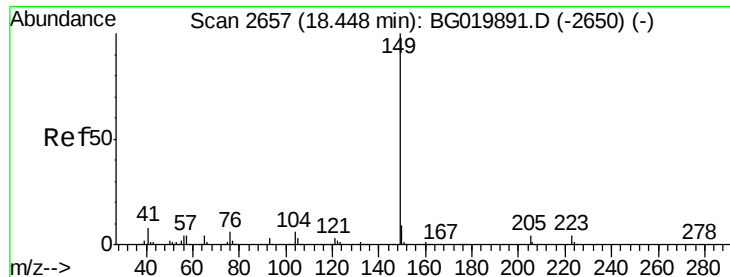
#72
 Carbazole
 Concen: 34.44 ng
 RT: 17.88 min Scan# 2560
 Delta R.T. -0.02 min
 Lab File: BG019974.D
 Acq: 6 Dec 2015 19:37

Tgt Ion:167 Resp: 419042
 Ion Ratio Lower Upper
 167 100
 166 22.4 19.0 28.6
 139 12.4 10.2 15.4



Abundance Ion 167.00 (166.70 to 167.70): E
 Ion 166.00 (165.70 to 166.70): E
 Ion 139.00 (138.70 to 139.70): E





#73

Di-n-butylphthalate

Concen: 32.75 ng

RT: 18.44 min Scan# 2655

Delta R.T. -0.03 min

Lab File: BG019974.D

Acq: 6 Dec 2015 19:37

Instrument :

BNA_G

ClientSampleId :

S23-15MSD

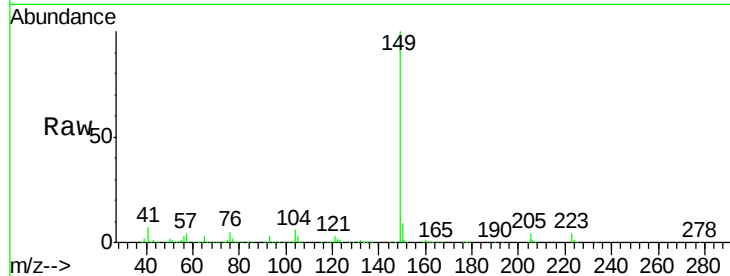
Tgt Ion:149 Resp: 488401

Ion Ratio Lower Upper

149 100

150 9.4 8.2 12.4

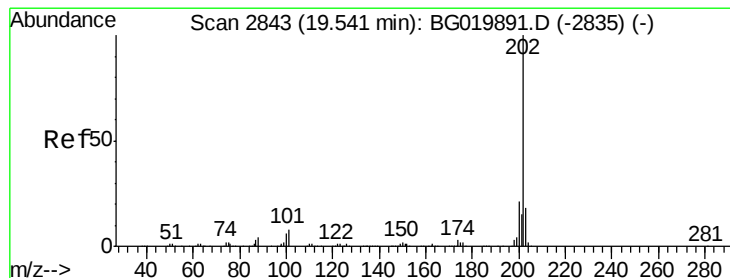
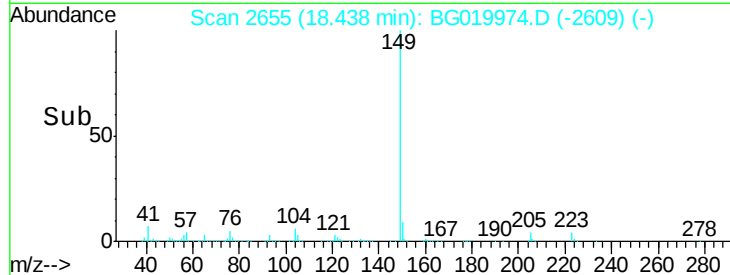
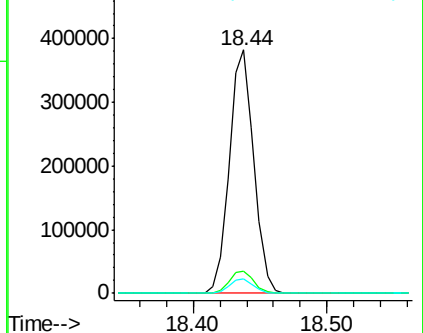
104 5.7 4.4 6.6



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 32.42 ng

RT: 19.52 min Scan# 2840

Delta R.T. -0.03 min

Lab File: BG019974.D

Acq: 6 Dec 2015 19:37

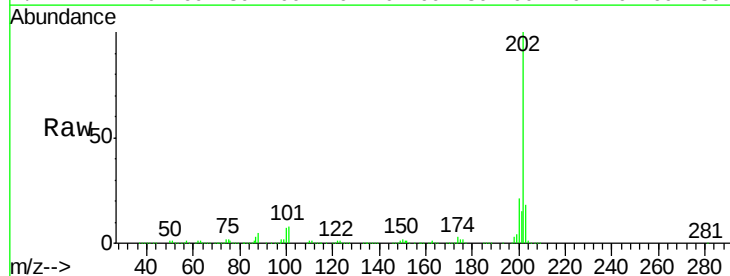
Tgt Ion:202 Resp: 562188

Ion Ratio Lower Upper

202 100

101 8.4 0.0 32.4

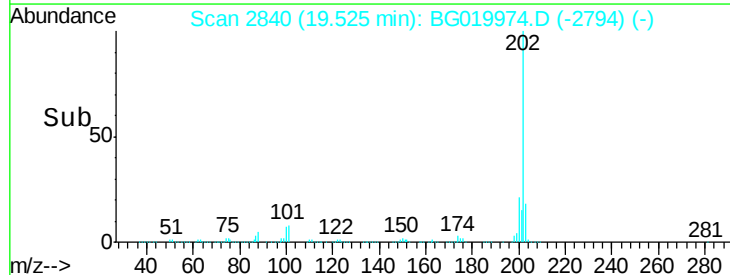
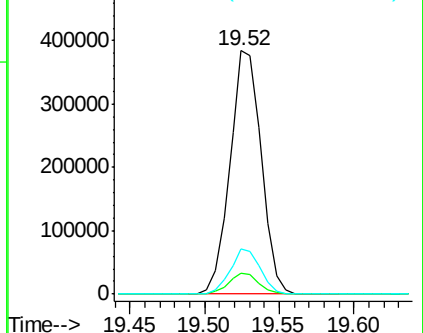
203 18.5 0.0 39.5

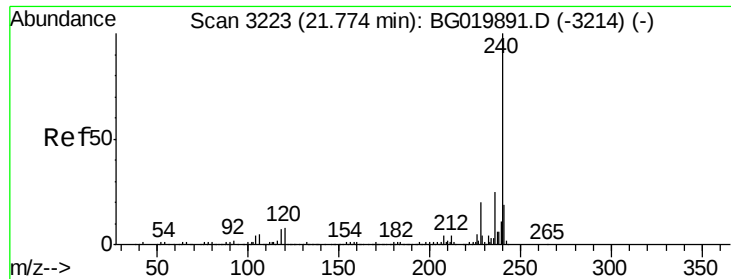


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.76 min Scan# 3220

Delta R.T. -0.03 min

Lab File: BG019974.D

Acq: 6 Dec 2015 19:37

Instrument :

BNA_G

ClientSampleId :

S23-15MSD

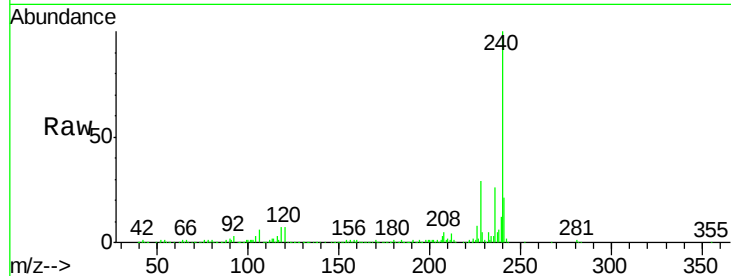
Tgt Ion:240 Resp: 290587

Ion Ratio Lower Upper

240 100

120 7.3 7.4 11.0#

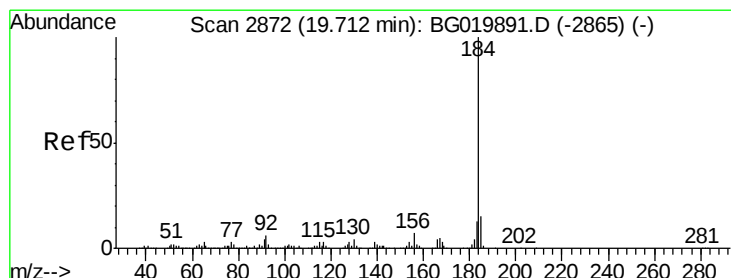
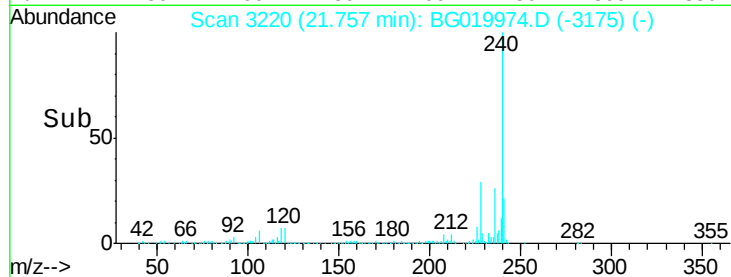
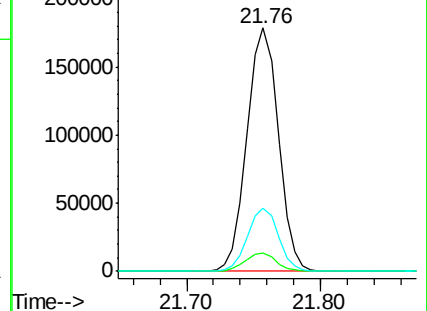
236 25.9 20.7 31.1



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 4.32 ng

RT: 19.70 min Scan# 2870

Delta R.T. -0.03 min

Lab File: BG019974.D

Acq: 6 Dec 2015 19:37

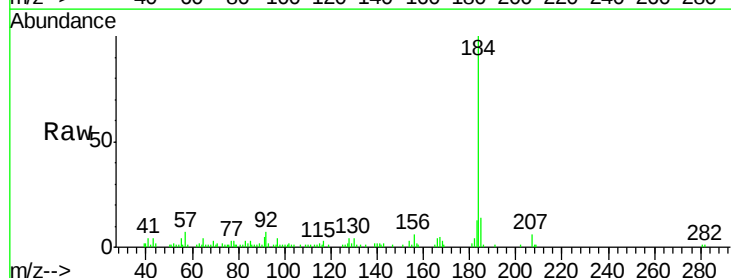
Tgt Ion:184 Resp: 41215

Ion Ratio Lower Upper

184 100

185 14.2 13.4 20.2

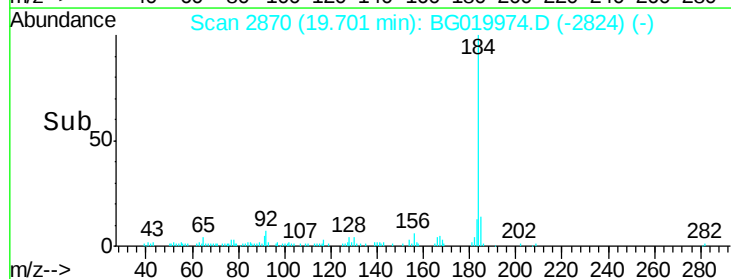
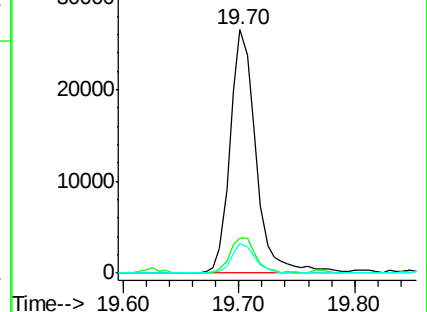
183 12.5 10.1 15.1

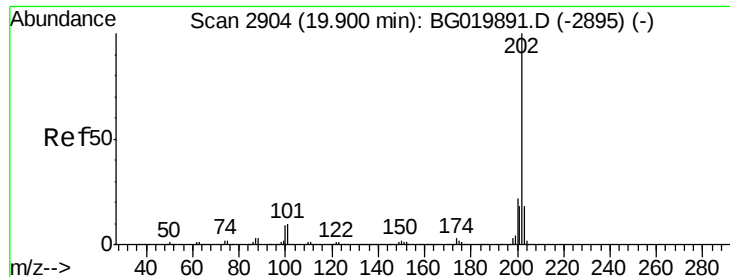


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

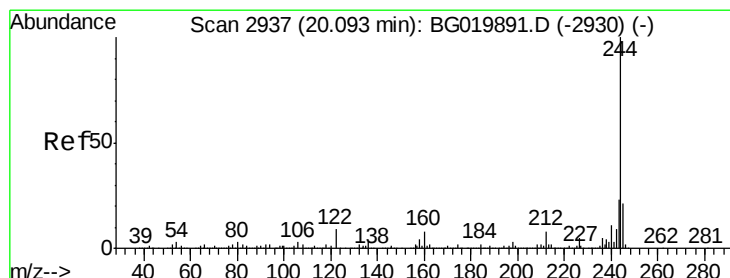
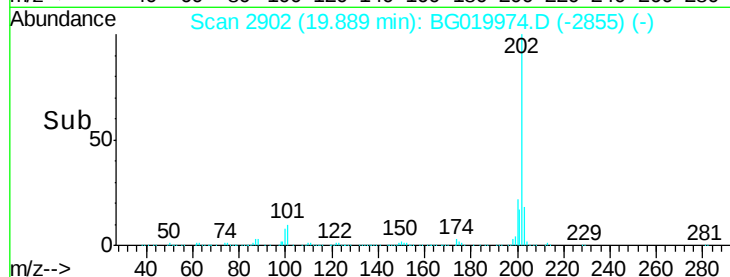
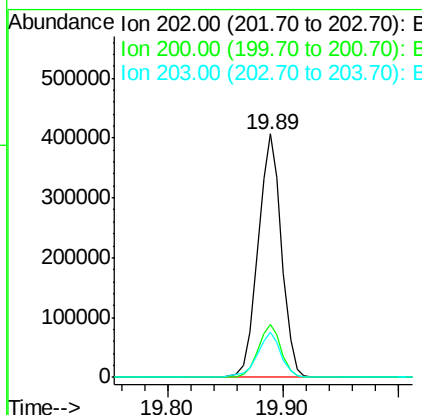
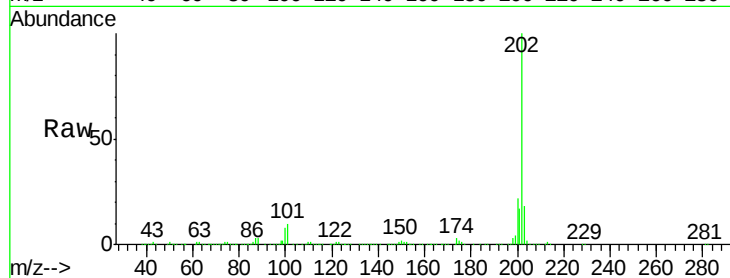




#77
 Pyrene
 Concen: 33.49 ng
 RT: 19.89 min Scan# 2902
 Delta R.T. -0.02 min
 Lab File: BG019974.D
 Acq: 6 Dec 2015 19:37

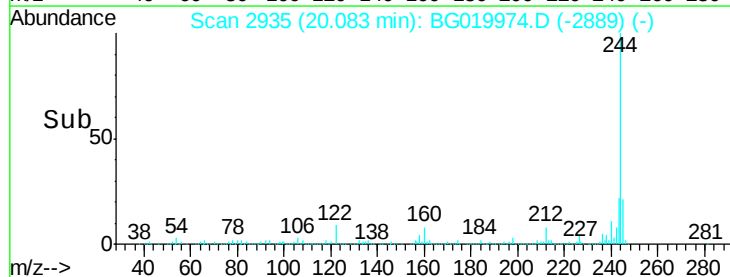
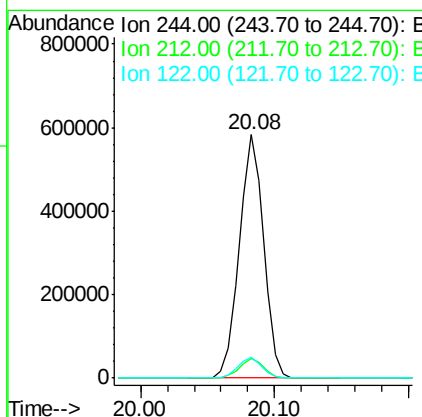
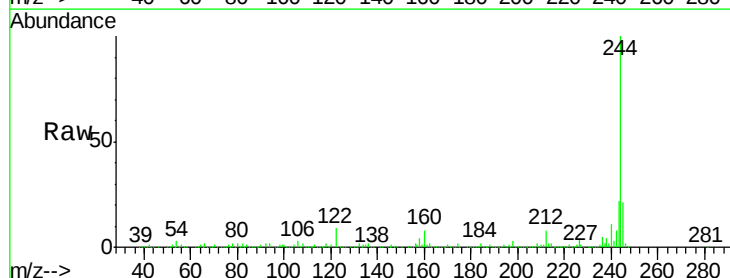
Instrument :
 BNA_G
 ClientSampleId :
 S23-15MSD

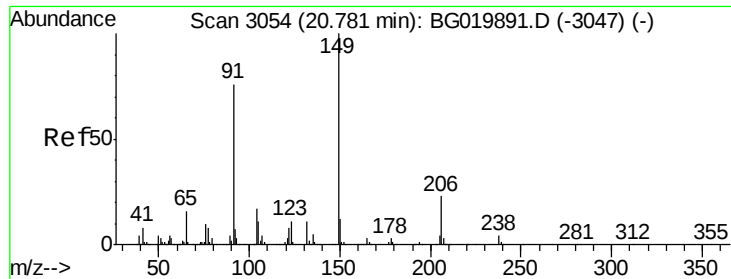
Tgt Ion	Ratio	Lower	Upper
202	100		
200	21.8	19.4	29.0
203	18.4	15.5	23.3



#78
 Terphenyl-d14
 Concen: 61.67 ng
 RT: 20.08 min Scan# 2935
 Delta R.T. -0.03 min
 Lab File: BG019974.D
 Acq: 6 Dec 2015 19:37

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.9	6.9	10.3
122	8.5	10.2	15.2#

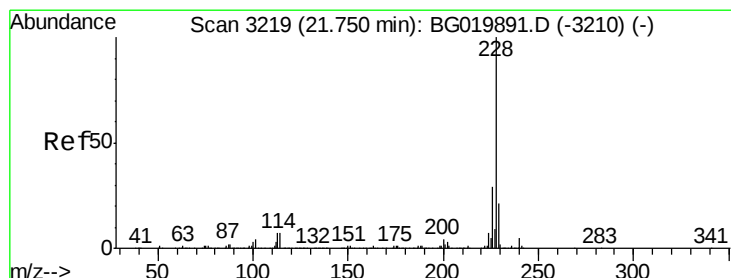
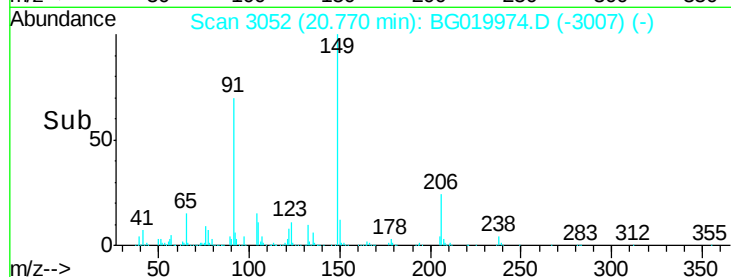
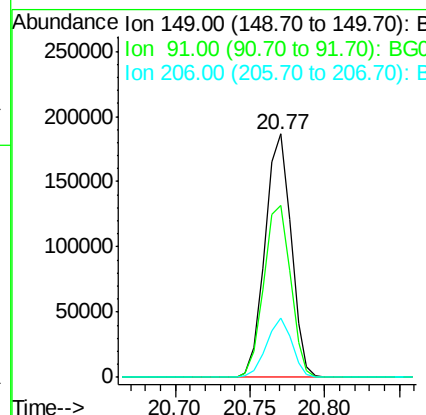
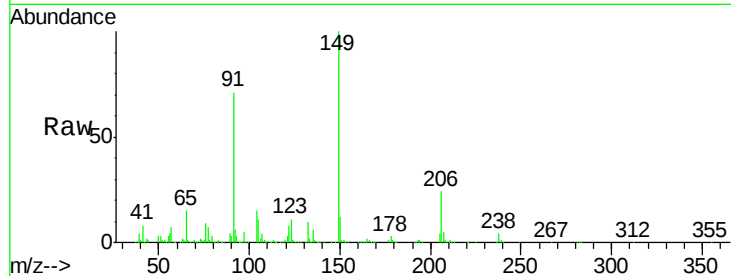




#79
Butylbenzylphthalate
Concen: 33.53 ng
RT: 20.77 min Scan# 3052
Delta R.T. -0.03 min
Lab File: BG019974.D
Acq: 6 Dec 2015 19:37

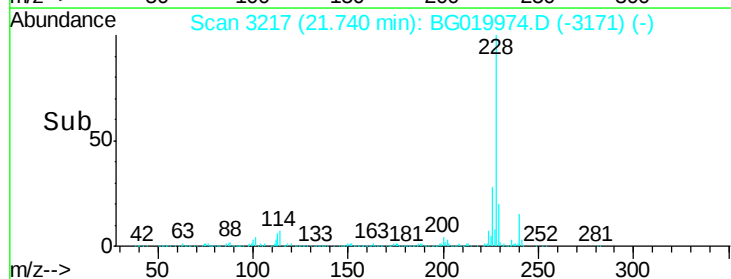
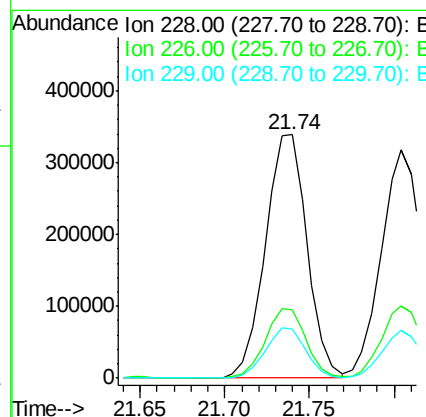
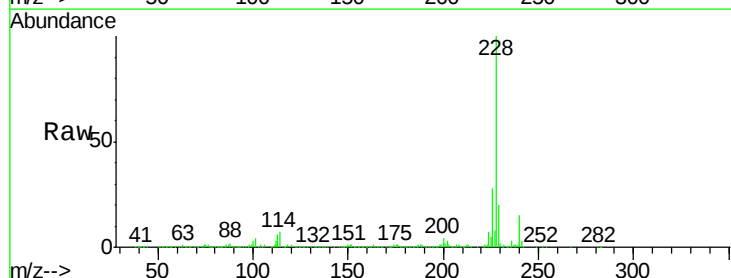
Instrument :
BNA_G
ClientSampleId :
S23-15MSD

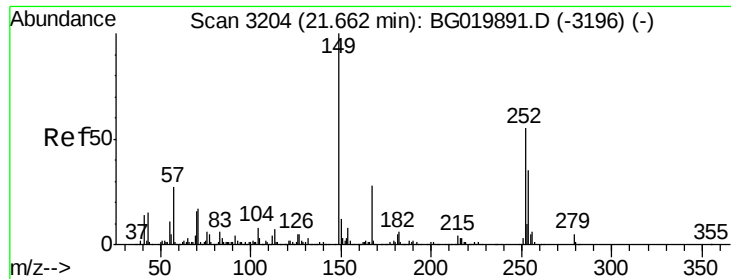
Tgt Ion	Ratio	Lower	Upper
149	100		
91	70.6	58.1	87.1
206	24.2	17.8	26.8



#80
Benzo(a)anthracene
Concen: 32.58 ng
RT: 21.74 min Scan# 3217
Delta R.T. -0.03 min
Lab File: BG019974.D
Acq: 6 Dec 2015 19:37

Tgt Ion	Ratio	Lower	Upper
228	100		
226	28.1	23.4	35.0
229	20.0	16.6	25.0

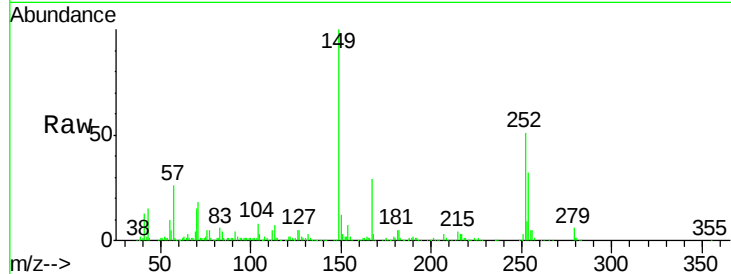




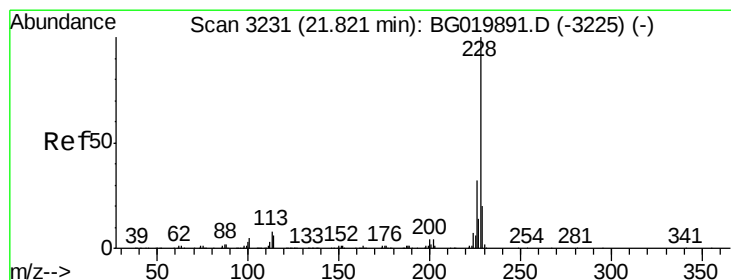
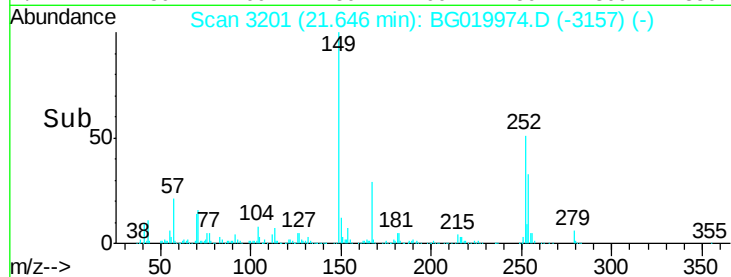
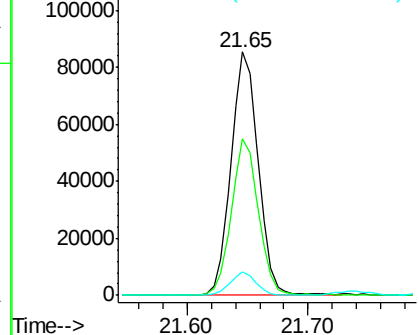
#81
 3,3'-Dichlorobenzidine
 Concen: 19.80 ng
 RT: 21.65 min Scan# 3201
 Delta R.T. -0.04 min
 Lab File: BG019974.D
 Acq: 6 Dec 2015 19:37

Instrument :
 BNA_G
 ClientSampleId :
 S23-15MSD

Tgt Ion:252 Resp: 134116
 Ion Ratio Lower Upper
 252 100
 254 64.3 52.5 78.7
 126 9.8 8.5 12.7

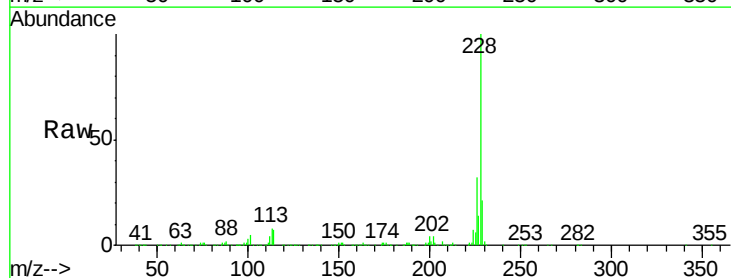


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

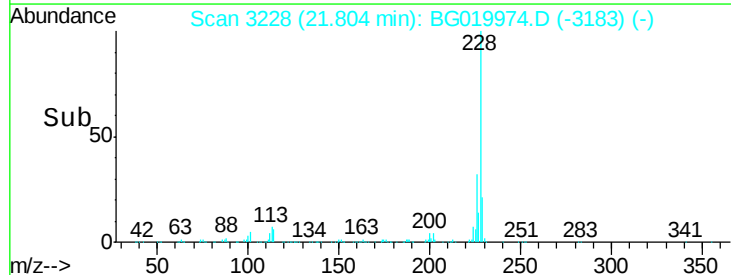
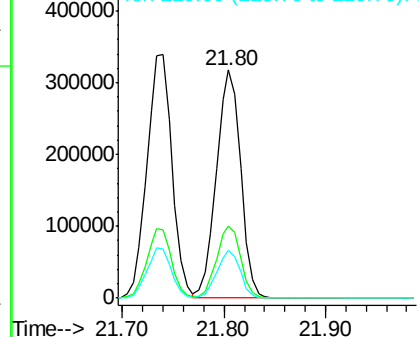


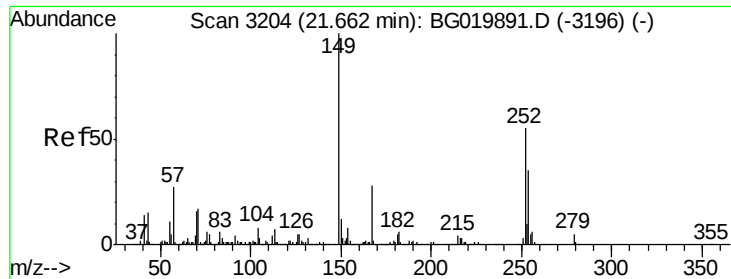
#82
 Chrysene
 Concen: 31.11 ng
 RT: 21.80 min Scan# 3228
 Delta R.T. -0.03 min
 Lab File: BG019974.D
 Acq: 6 Dec 2015 19:37

Tgt Ion:228 Resp: 525350
 Ion Ratio Lower Upper
 228 100
 226 31.8 26.7 40.1
 229 21.1 17.0 25.6



Abundance Ion 228.00 (227.70 to 228.70): E
 Ion 226.00 (225.70 to 226.70): E
 Ion 229.00 (228.70 to 229.70): E

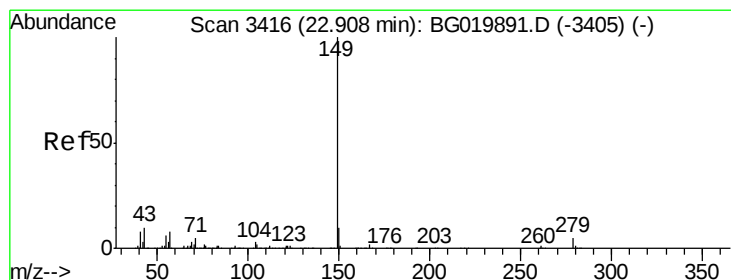
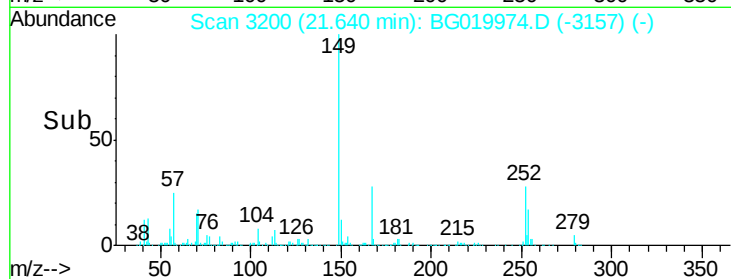
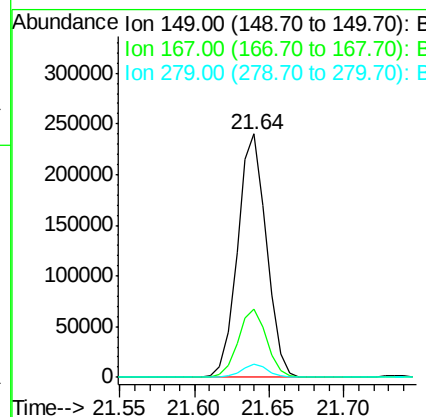
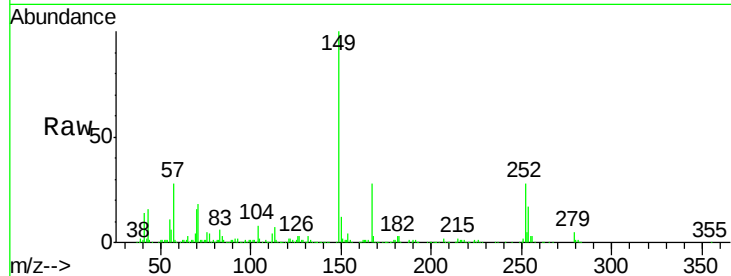




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 32.86 ng
 RT: 21.64 min Scan# 3200
 Delta R.T. -0.05 min
 Lab File: BG019974.D
 Acq: 6 Dec 2015 19:37

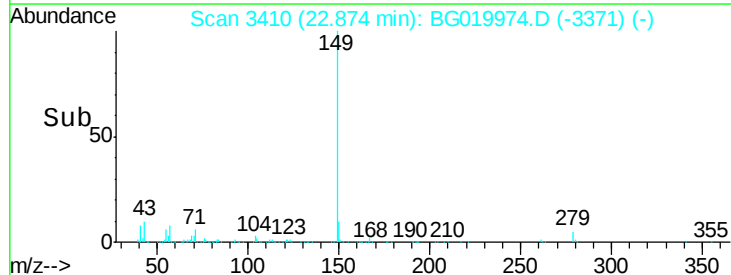
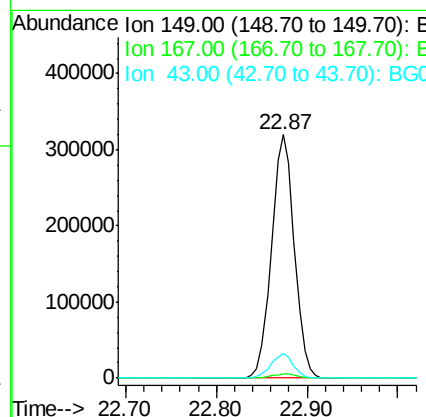
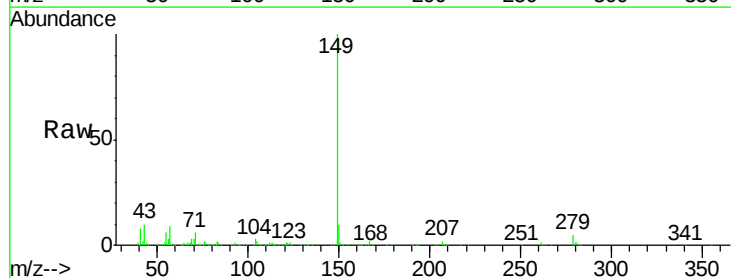
Instrument :
 BNA_G
 ClientSampleId :
 S23-15MSD

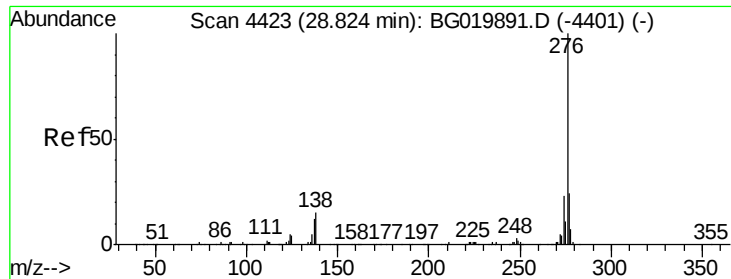
Tgt Ion:149 Resp: 323168
 Ion Ratio Lower Upper
 149 100
 167 28.0 23.8 35.8
 279 5.4 3.4 5.2#



#84
 Di-n-octyl phthalate
 Concen: 34.91 ng
 RT: 22.87 min Scan# 3410
 Delta R.T. -0.07 min
 Lab File: BG019974.D
 Acq: 6 Dec 2015 19:37

Tgt Ion:149 Resp: 558074
 Ion Ratio Lower Upper
 149 100
 167 1.7 1.2 1.8
 43 9.8 5.9 8.9#

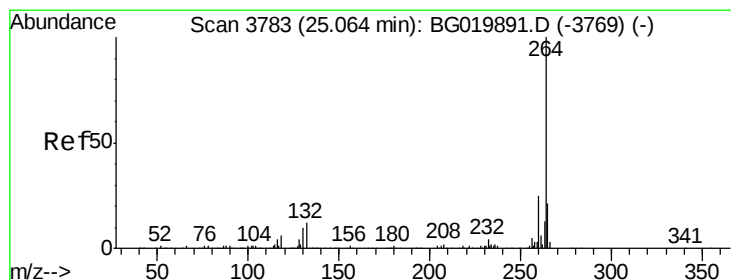
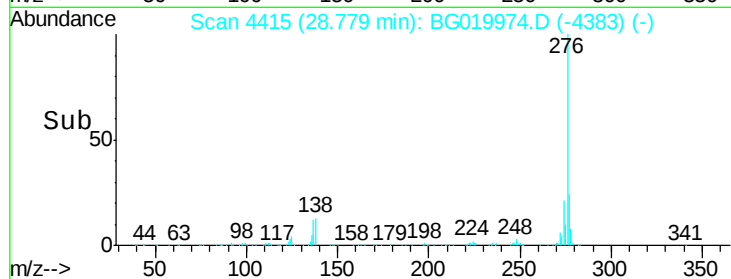
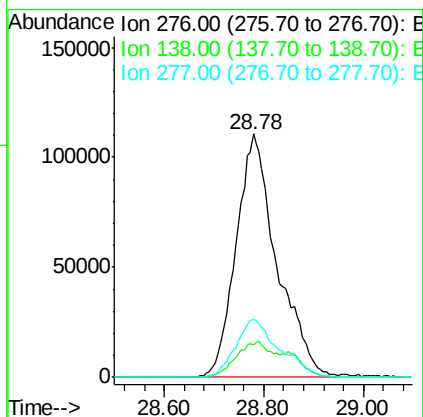
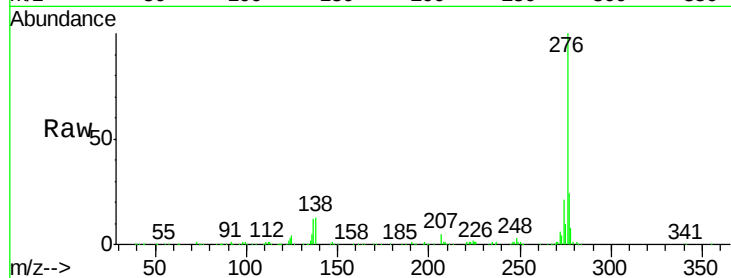




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 33.83 ng
 RT: 28.78 min Scan# 4415
 Delta R.T. -0.11 min
 Lab File: BG019974.D
 Acq: 6 Dec 2015 19:37

Instrument :
 BNA_G
 ClientSampleId :
 S23-15MSD

Tgt Ion	Ratio	Lower	Upper
276	100		
138	13.1	0.0	0.0#
277	25.5	0.0	0.0#



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 25.04 min Scan# 3778
 Delta R.T. -0.06 min
 Lab File: BG019974.D
 Acq: 6 Dec 2015 19:37

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.8	18.5	27.7
265	21.2	17.2	25.8

