

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG021115\
 Data File : BG015985.D
 Acq On : 11 Feb 2015 16:37
 Operator : TP/IZ
 Sample : SSTD02003
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTD02003

Quant Time: Feb 11 22:52:14 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM01.2-EPA-BG021015.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Feb 11 22:42:45 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.82	152	77138	20.00	ng/ul	0.00
18) Naphthalene-d8	10.61	136	379406	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.44	164	231562	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.19	188	482863	20.00	ng/ul	0.00
75) Chrysene-d12	21.36	240	519241	20.00	ng/ul	0.00
83) Perylene-d12	23.66	264	481712	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.29	96	14405	7.65	ng/uL	0.00
5) Phenol-d5	6.98	99	159821	20.98	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.15	67	92892	20.92	ng/ul	0.00
9) 2-Chlorophenol-d4	7.35	132	117803	20.76	ng/ul	0.00
13) 4-Methylphenol-d8	8.52	113	123909	21.07	ng/ul	0.00
19) Nitrobenzene-d5	8.97	128	61716	19.54	ng/ul	0.00
22) 2-Nitrophenol-d4	9.69	143	64186	19.88	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.22	165	114643	20.11	ng/ul	0.00
29) 4-Chloroaniline-d4	10.74	131	140217	20.65	ng/ul	0.00
43) Dimethylphthalate-d6	13.86	166	315646	20.30	ng/ul	0.00
46) Acenaphthylene-d8	14.14	160	443174	20.91	ng/ul	0.00
51) 4-Nitrophenol-d4	14.63	143	77317	19.99	ng/ul	0.00
57) Fluorene-d10	15.44	176	309232	20.39	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.55	200	49474	18.23	ng/ul	0.00
70) Anthracene-d10	17.28	188	453181	20.44	ng/ul	0.00
76) Pyrene-d10	19.57	212	479009	20.73	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.51	264	440521	20.65	ng/ul	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.32	88	16750	7.78	ng/uL	93
4) Benzaldehyde	6.96	77	55016	21.64	ng/ul	97
6) Phenol	7.00	94	166069	20.77	ng/ul	99
8) Bis(2-Chloroethyl)ether	7.25	93	130293	21.03	ng/ul	99
10) 2-Chlorophenol	7.38	128	118105	20.57	ng/ul	98
11) 2-Methylphenol	8.25	108	122449	20.95	ng/ul	99
12) 2,2'-oxybis(1-Chloropropan	8.35	45	177218	20.59	ng/ul	99
14) Acetophenone	8.63	105	184966	21.43	ng/ul	99
15) N-Nitroso-di-n-propylamine	8.62	70	111962	21.63	ng/ul	99
16) 4-Methylphenol	8.57	108	138295	21.16	ng/ul	97
17) Hexachloroethane	8.90	117	45046	20.20	ng/ul	94
20) Nitrobenzene	9.02	77	144346	19.91	ng/ul	98
21) Isophorone	9.53	82	305375	20.51	ng/ul	100
23) 2-Nitrophenol	9.72	139	69046	19.89	ng/ul#	91
24) 2,4-Dimethylphenol	9.78	107	142250	20.18	ng/ul	98
25) Bis(2-Chloroethoxy)methane	10.02	93	175531	20.22	ng/ul	99
27) 2,4-Dichlorophenol	10.25	162	111157	20.08	ng/ul	99
28) Naphthalene	10.65	128	401256	20.32	ng/ul	99
30) 4-Chloroaniline	10.76	127	139730	20.52	ng/ul	100
31) Hexachlorobutadiene	10.94	225	56319	19.36	ng/ul	94
32) Caprolactam	11.51	113	58806	20.13	ng/ul	99
33) 4-Chloro-3-methylphenol	11.88	107	136961	20.36	ng/ul	99
34) 2-Methylnaphthalene	12.27	142	289067	20.38	ng/ul	100

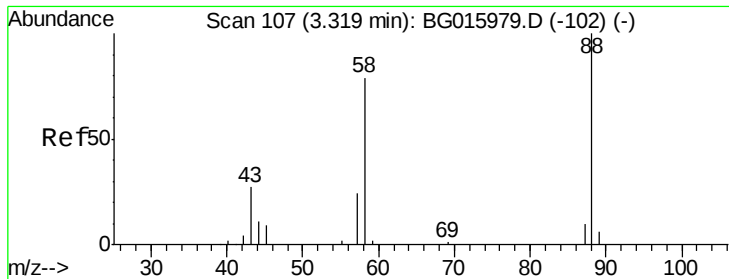
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.63	216	119155	20.09	ng/ul	98
37) Hexachlorocyclopentadiene	12.62	237	68539	18.58	ng/ul	96
38) 2,4,6-Trichlorophenol	12.87	196	81846	20.64	ng/ul	96
39) 2,4,5-Trichlorophenol	12.94	196	88635	20.19	ng/ul	99
40) 1,1'-Biphenyl	13.28	154	361953	20.69	ng/ul	99
41) 2-Chloronaphthalene	13.32	162	270494	20.78	ng/ul	99
42) 2-Nitroaniline	13.52	65	90288	20.51	ng/ul	96
44) Dimethylphthalate	13.90	163	337615	20.10	ng/ul	99
45) 2,6-Dinitrotoluene	14.02	165	72812	20.17	ng/ul	98
47) Acenaphthylene	14.17	152	474641	20.84	ng/ul	99
48) 3-Nitroaniline	14.34	138	85199	20.81	ng/ul#	94
49) Acenaphthene	14.51	153	313103	20.76	ng/ul	99
50) 2,4-Dinitrophenol	14.55	184	29969	16.68	ng/ul	100
52) 4-Nitrophenol	14.64	109	43147	19.80	ng/ul	96
53) Dibenzofuran	14.84	168	418892	20.71	ng/ul	98
54) 2,4-Dinitrotoluene	14.80	165	102769	20.37	ng/ul	92
55) 2,3,4,6-Tetrachlorophenol	15.07	232	77890	20.39	ng/ul#	96
56) Diethylphthalate	15.27	149	350078	20.15	ng/ul	99
58) Fluorene	15.49	166	361914	20.43	ng/ul	97
59) 4-Chlorophenyl-phenylether	15.49	204	163776	20.06	ng/ul	99
60) 4-Nitroaniline	15.51	138	97805	19.90	ng/ul	99
63) 4,6-Dinitro-2-methylphenol	15.56	198	53439	17.89	ng/ul	96
64) N-Nitrosodiphenylamine	15.70	169	307714	20.37	ng/ul	98
65) 4-Bromophenyl-phenylether	16.38	248	99193	19.75	ng/ul	98
66) Hexachlorobenzene	16.49	284	111673	19.83	ng/ul	98
67) Atrazine	16.65	200	101586	19.67	ng/ul	99
68) Pentachlorophenol	16.83	266	62555	19.18	ng/ul	99
69) Phenanthrene	17.23	178	535994	20.55	ng/ul	99
71) Anthracene	17.32	178	556705	20.71	ng/ul	99
72) Carbazole	17.59	167	531143	20.46	ng/ul	100
73) Di-n-butylphthalate	18.16	149	626272	20.51	ng/ul	100
74) Fluoranthene	19.24	202	597967	20.32	ng/ul	99
77) Pyrene	19.60	202	637973	21.11	ng/ul	99
78) Butylbenzylphthalate	20.51	149	288707	21.10	ng/ul	99
79) 3,3'-Dichlorobenzidine	21.27	252	201765	20.35	ng/ul	99
80) Benzo(a)anthracene	21.34	228	594431	20.90	ng/ul	99
81) Bis(2-ethylhexyl)phthalate	21.28	149	384822	21.25	ng/ul	98
82) Chrysene	21.39	228	559439	20.99	ng/ul	99
84) Di-n-octyl phthalate	22.18	149	636056	22.02	ng/ul	100
85) Benzo(b)fluoranthene	22.96	252	560026	20.69	ng/ul	99
86) Benzo(k)fluoranthene	23.01	252	554729	21.28	ng/ul	99
88) Benzo(a)pyrene	23.56	252	540462	20.64	ng/ul	99
89) Indeno(1,2,3-cd)pyrene	26.03	276	632222	20.11	ng/ul	97
90) Dibenzo(a,h)anthracene	26.04	278	538876	20.36	ng/ul	97
91) Benzo(g,h,i)perylene	26.74	276	530372	20.22	ng/ul	98

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



#2

1,4-Dioxane

Concen: 7.78 ng/uL

RT: 3.32 min Scan# 108

Delta R.T. 0.00 min

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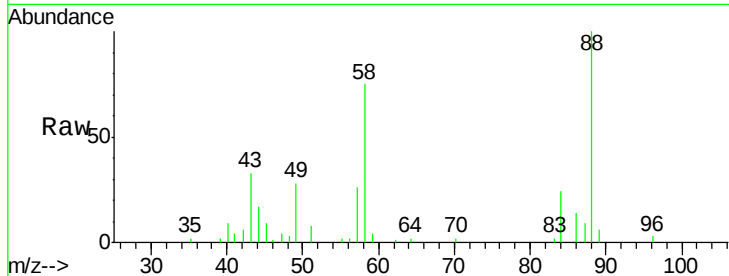
Tgt Ion: 88 Resp: 16750

Ion Ratio Lower Upper

88 100

43 30.7 21.5 32.3

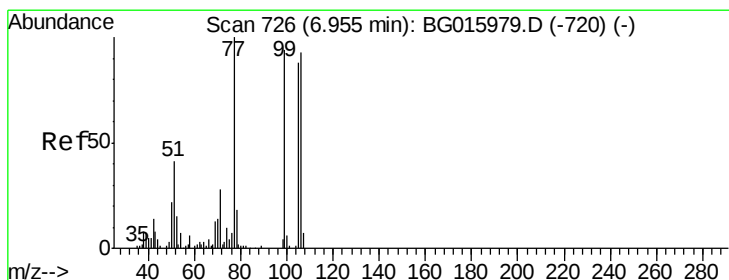
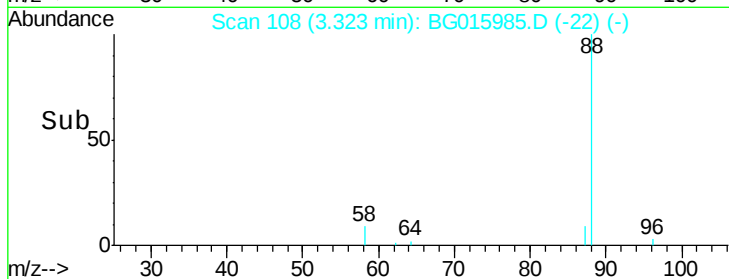
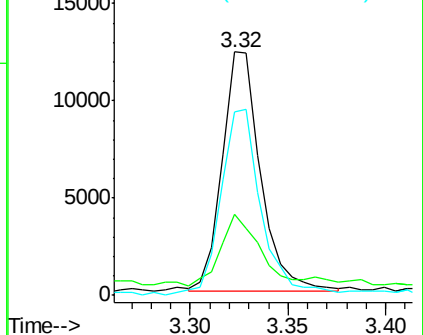
58 77.4 57.7 86.5



Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 43.00 (42.70 to 43.70): BGC

Ion 58.00 (57.70 to 58.70): BGC



#4

Benzaldehyde

Concen: 21.64 ng/uL

RT: 6.96 min Scan# 727

Delta R.T. 0.00 min

Lab File: BG015985.D

Acq: 11 Feb 2015 16:37

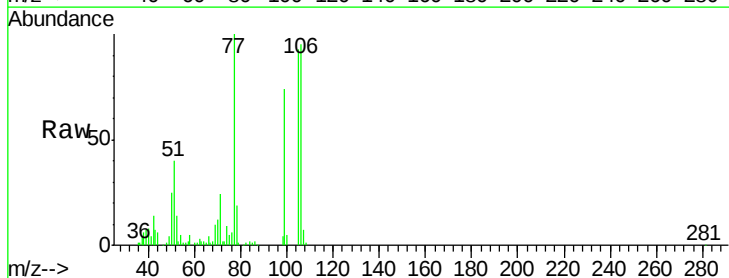
Tgt Ion: 77 Resp: 55016

Ion Ratio Lower Upper

77 100

105 92.6 76.6 115.0

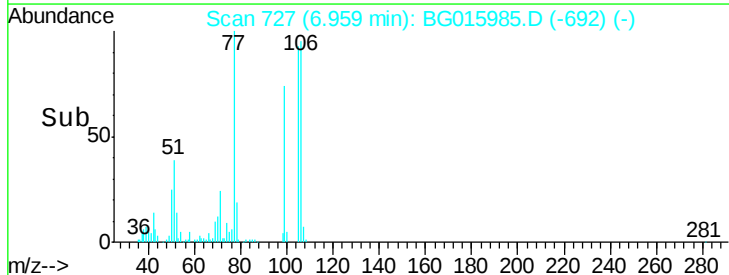
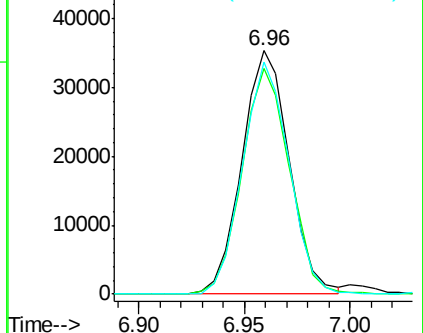
106 95.3 74.8 112.2

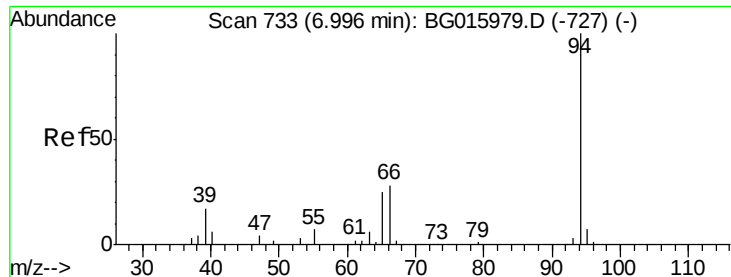


Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 105.00 (104.70 to 105.70): BGC

Ion 106.00 (105.70 to 106.70): BGC





#6

Phenol

Concen: 20.77 ng/ul

RT: 7.00 min Scan# 734

Delta R.T. 0.00 min

Lab File: BG015985.D

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Instrument :

BNA_G

LabSampleId :

SSTD02003

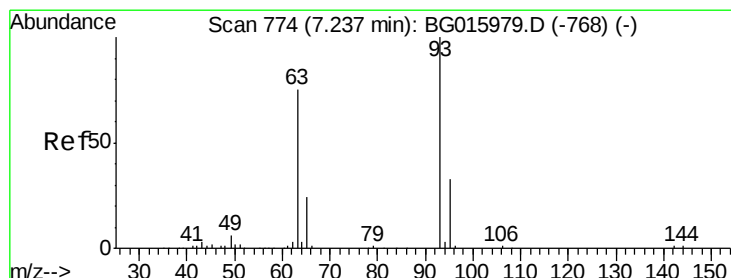
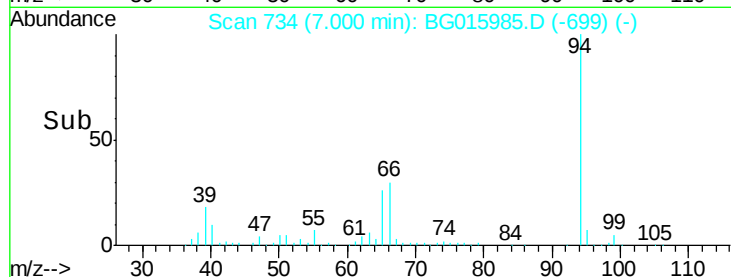
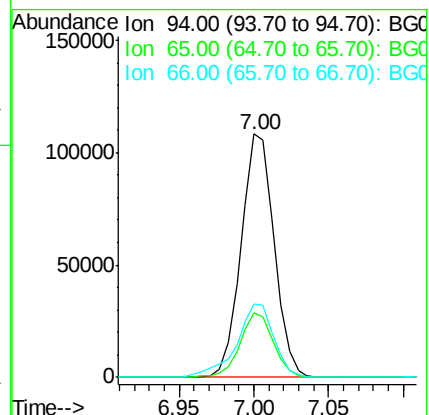
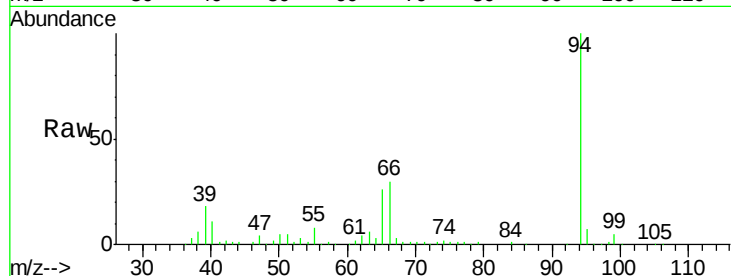
Tgt Ion: 94 Resp: 166069

Ion Ratio Lower Upper

94 100

65 26.4 21.0 31.6

66 30.0 24.4 36.6



#8

Bis(2-Chloroethyl)ether

Concen: 21.03 ng/ul

RT: 7.25 min Scan# 776

Delta R.T. 0.01 min

Lab File: BG015985.D

Acq: 11 Feb 2015 16:37

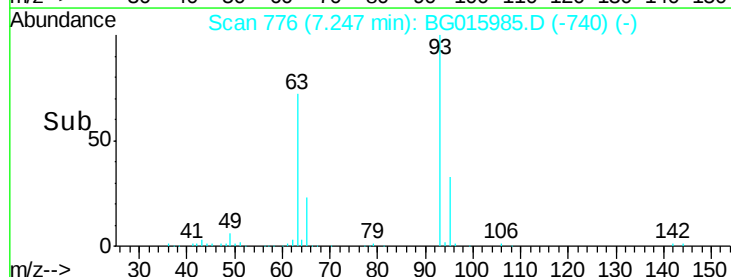
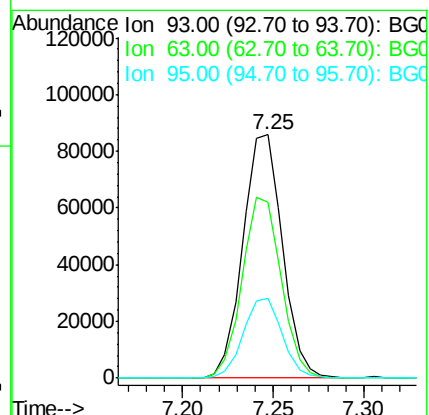
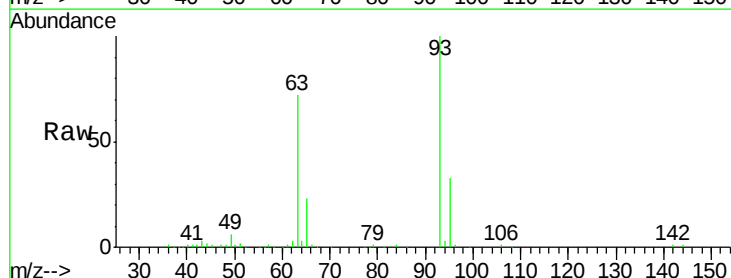
Tgt Ion: 93 Resp: 130293

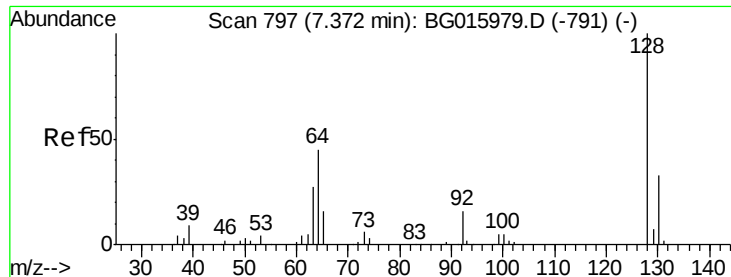
Ion Ratio Lower Upper

93 100

63 72.4 57.3 85.9

95 33.0 26.1 39.1

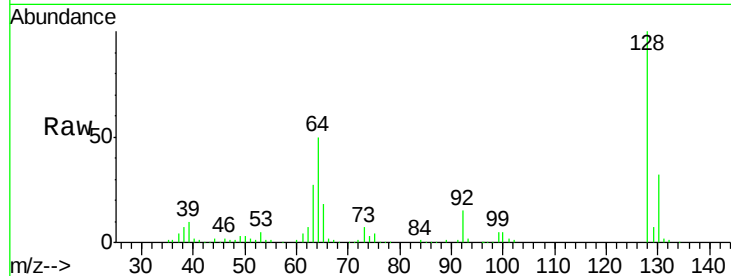




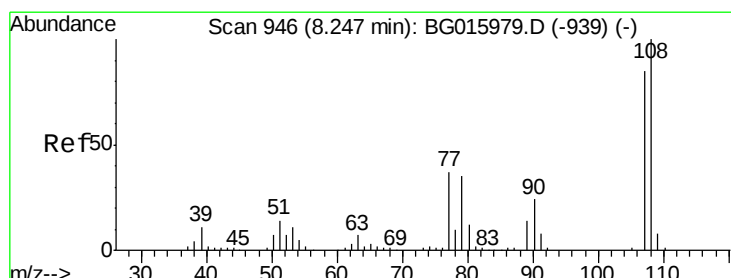
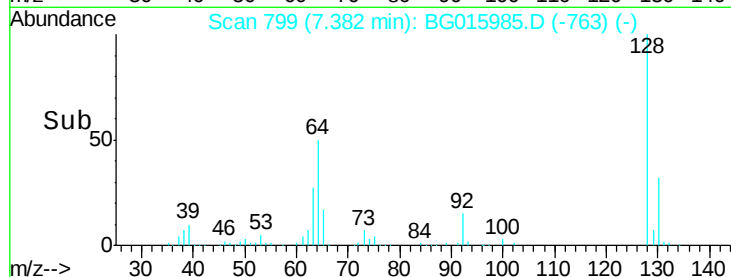
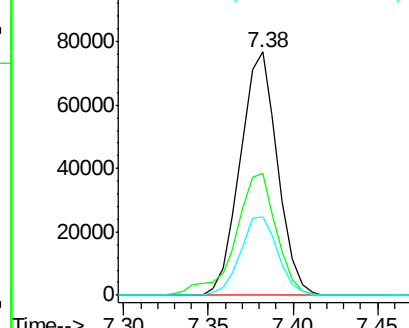
#10
2-Chlorophenol
Concen: 20.57 ng/ul
RT: 7.38 min Scan# 799
Delta R.T. 0.01 min
Lab File: BG015985.D
Acq: 11 Feb 2015 16:37

Instrument :
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LabSampleId :
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Tgt Ion:128 Resp: 118105
Ion Ratio Lower Upper
128 100
64 50.1 38.9 58.3
130 32.5 26.3 39.5

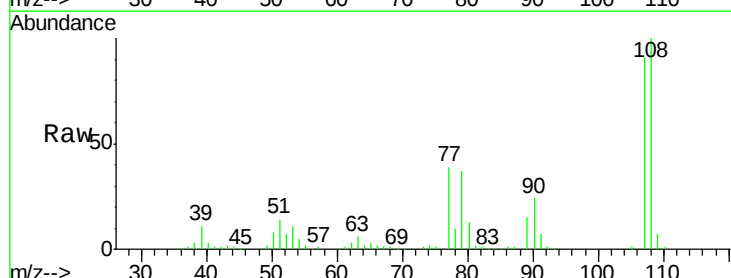


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 64.00 (63.70 to 64.70): BGC
Ion 130.00 (129.70 to 130.70): E

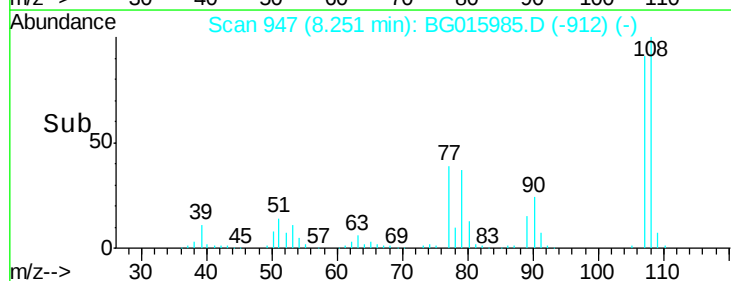
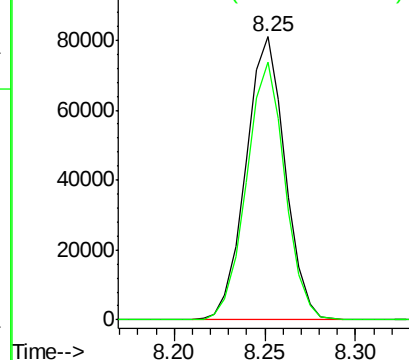


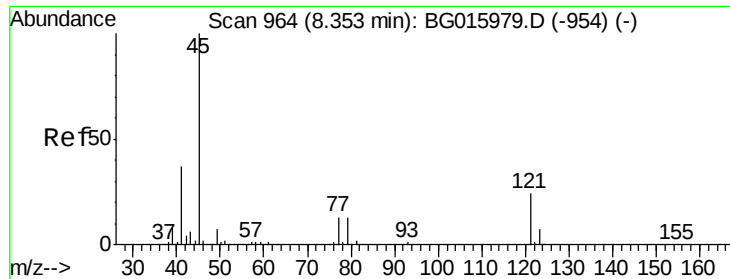
#11
2-Methylphenol
Concen: 20.95 ng/ul
RT: 8.25 min Scan# 947
Delta R.T. 0.00 min
Lab File: BG015985.D
Acq: 11 Feb 2015 16:37

Tgt Ion:108 Resp: 122449
Ion Ratio Lower Upper
108 100
107 91.0 71.8 107.6



Abundance Ion 108.00 (107.70 to 108.70): E
Ion 107.00 (106.70 to 107.70): E

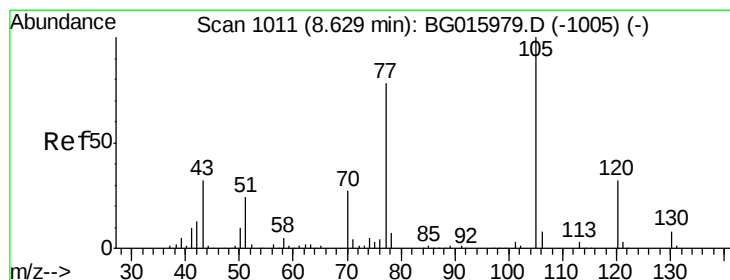
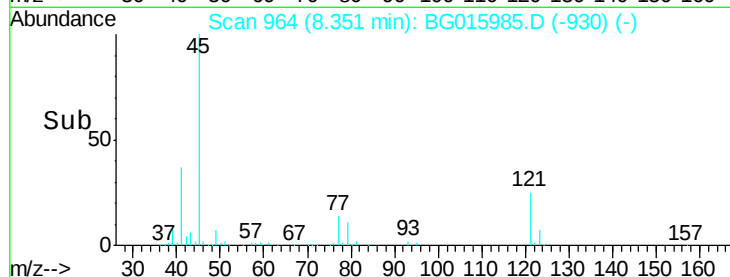
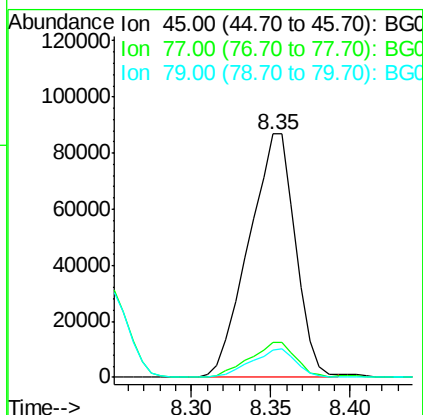
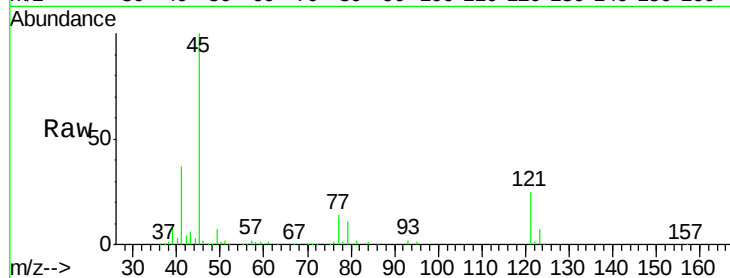




#12
2,2'-oxybis(1-chloropropane)
Concen: 20.59 ng/u1
RT: 8.35 min Scan# 964
Delta R.T. -0.00 min
Lab File: BG015985.D
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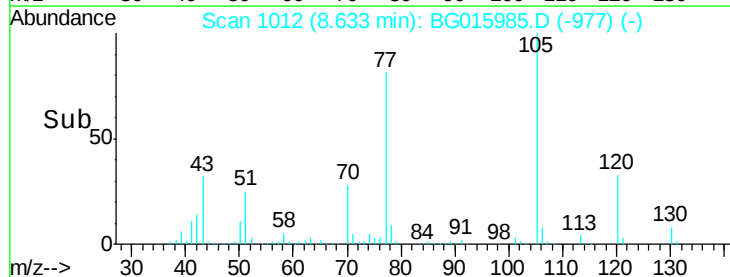
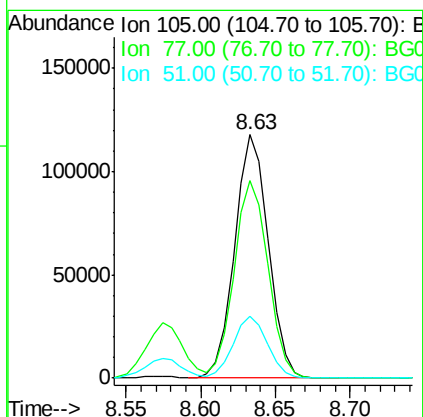
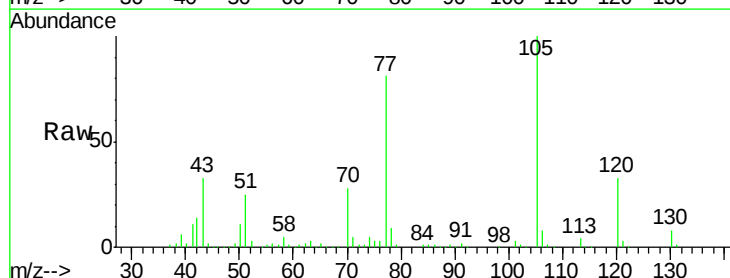
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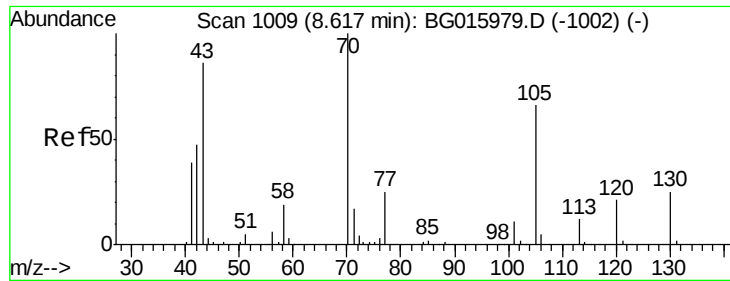
Tgt Ion: 45 Resp: 177218
Ion Ratio Lower Upper
45 100
77 14.2 11.4 17.2
79 11.1 9.1 13.7



#14
Acetophenone
Concen: 21.43 ng/u1
RT: 8.63 min Scan# 1012
Delta R.T. 0.00 min
Lab File: BG015985.D
Acq: 11 Feb 2015 16:37

Tgt Ion: 105 Resp: 184966
Ion Ratio Lower Upper
105 100
77 81.4 65.4 98.0
51 25.3 20.8 31.2

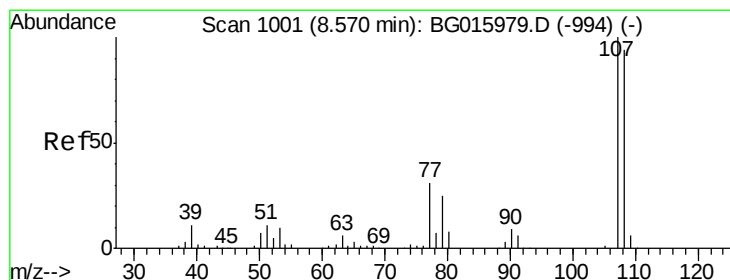
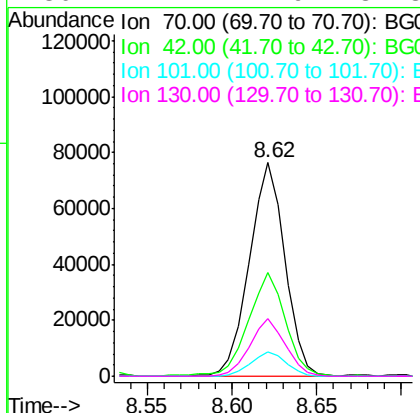
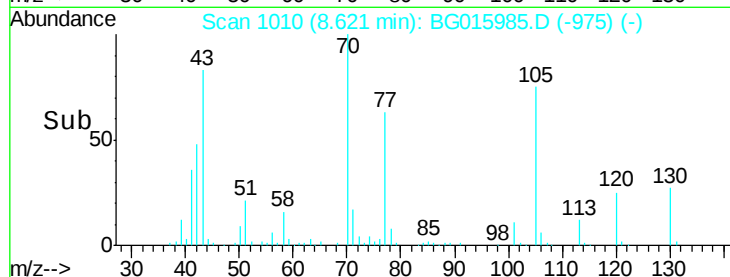
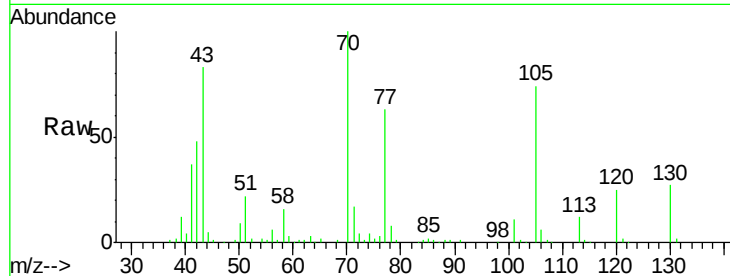




#15
N-Nitroso-di-n-propylamine
Concen: 21.63 ng/ul
RT: 8.62 min Scan# 1010
Delta R.T. 0.00 min
Lab File: BG015985.D
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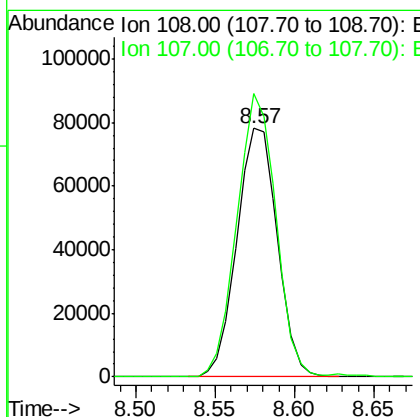
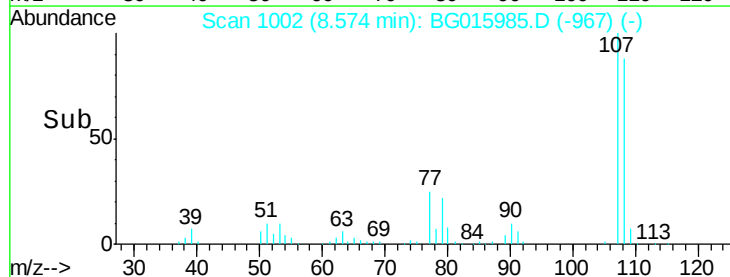
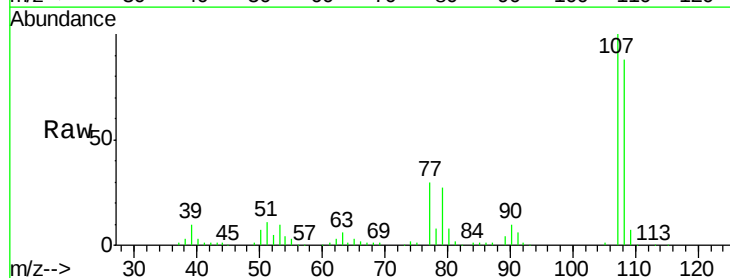
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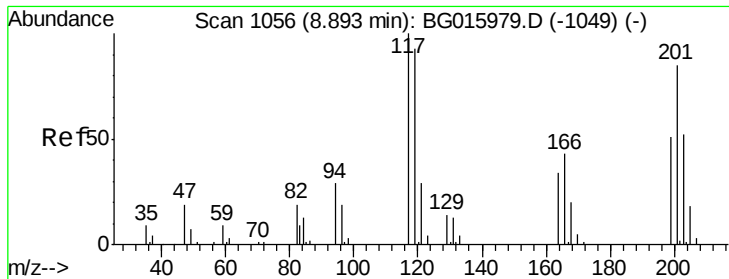
Tgt Ion: 70 Resp: 111962
Ion Ratio Lower Upper
70 100
42 48.3 39.0 58.4
101 11.1 9.4 14.0
130 27.1 22.9 34.3



#16
4-Methylphenol
Concen: 21.16 ng/ul
RT: 8.57 min Scan# 1002
Delta R.T. 0.00 min
Lab File: BG015985.D
Acq: 11 Feb 2015 16:37

Tgt Ion: 108 Resp: 138295
Ion Ratio Lower Upper
108 100
107 113.9 88.4 132.6

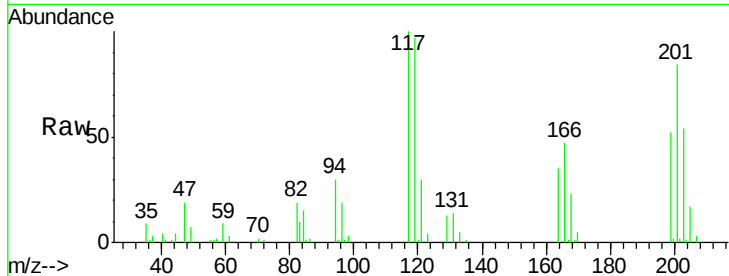




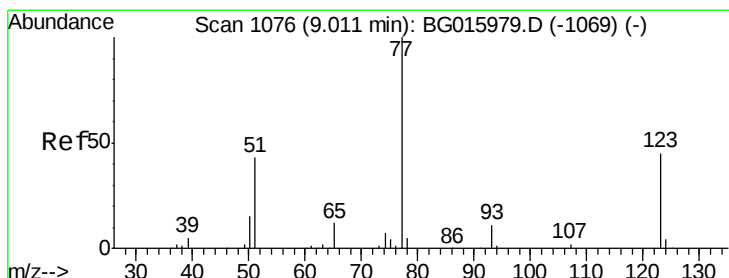
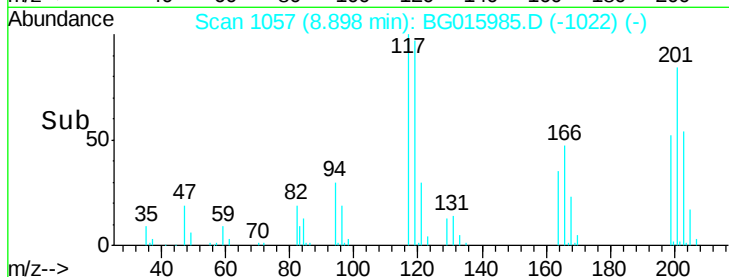
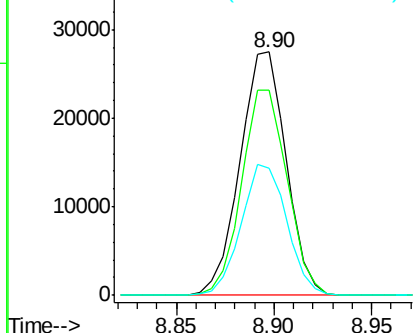
#17
 Hexachloroethane
 Concen: 20.20 ng/ul
 RT: 8.90 min Scan# 1057
 Delta R.T. 0.00 min
 Lab File: BG015985.D
 Acq: 11 Feb 2015 16:37

Instrument :
 BNA_G
 LabSampleId :
 SSTD02003

Tgt Ion: 117 Resp: 45046
 Ion Ratio Lower Upper
 117 100
 201 84.2 64.0 96.0
 199 52.4 38.0 57.0

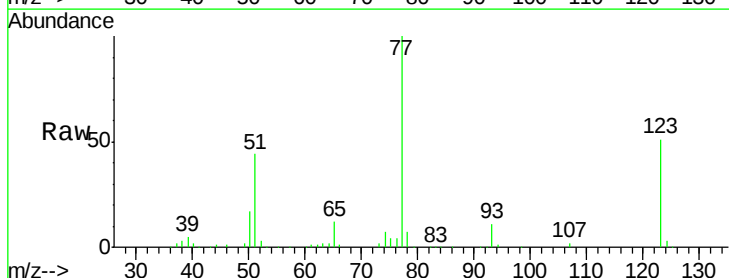


Abundance Ion 117.00 (116.70 to 117.70): E
 Ion 201.00 (200.70 to 201.70): E
 Ion 199.00 (198.70 to 199.70): E

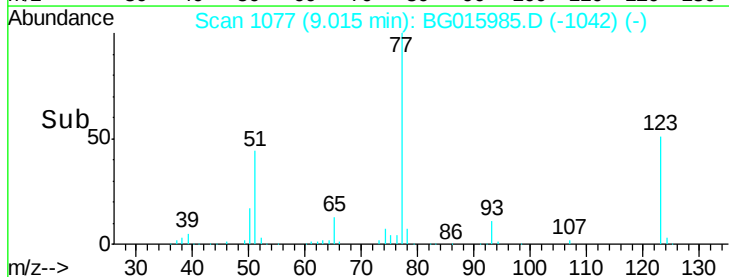
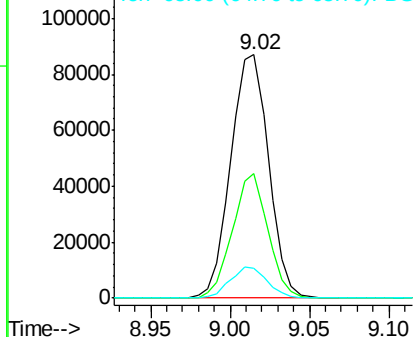


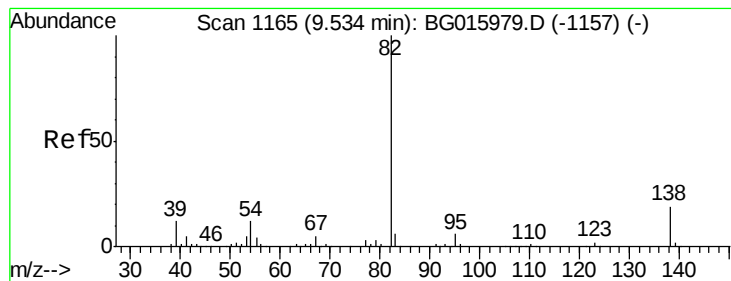
#20
 Nitrobenzene
 Concen: 19.91 ng/ul
 RT: 9.02 min Scan# 1077
 Delta R.T. 0.00 min
 Lab File: BG015985.D
 Acq: 11 Feb 2015 16:37

Tgt Ion: 77 Resp: 144346
 Ion Ratio Lower Upper
 77 100
 123 51.3 39.9 59.9
 65 12.5 10.2 15.2



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





#21

Isophorone

Concen: 20.51 ng/ul

RT: 9.53 min Scan# 1165

Delta R.T. -0.00 min

Lab File: BG015985.D

Acq: 11 Feb 2015 16:37

Instrument :

BNA_G

LabSampleId :

SSTD02003

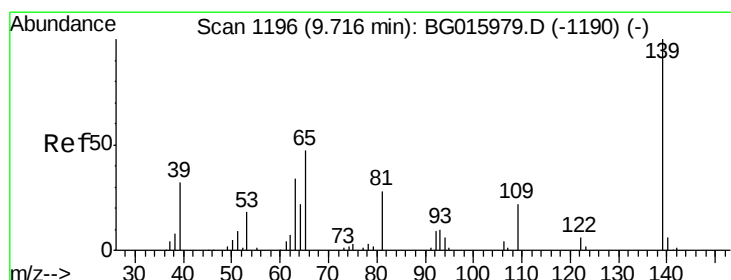
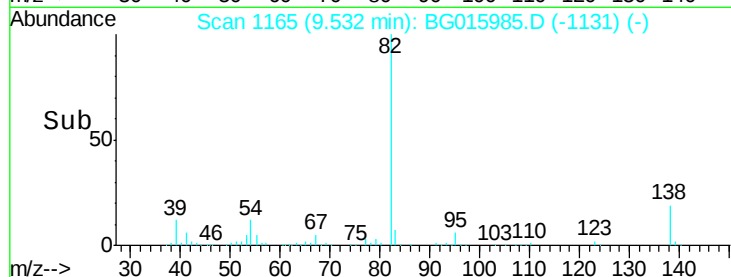
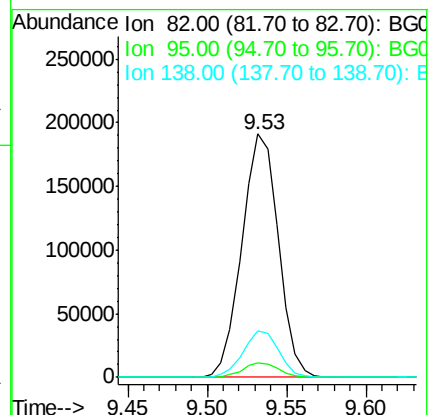
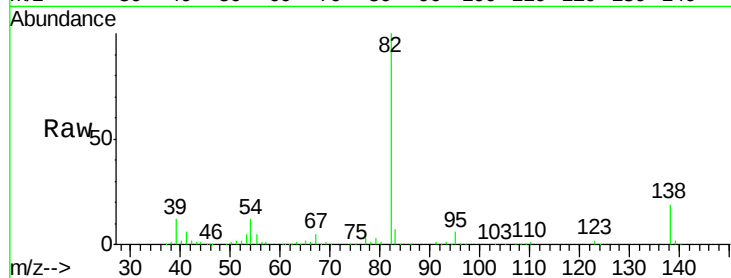
Tgt Ion: 82 Resp: 305375

Ion Ratio Lower Upper

82 100

95 6.1 4.8 7.2

138 19.3 15.4 23.2



#23

2-Nitrophenol

Concen: 19.89 ng/ul

RT: 9.72 min Scan# 1197

Delta R.T. 0.00 min

Lab File: BG015985.D

Acq: 11 Feb 2015 16:37

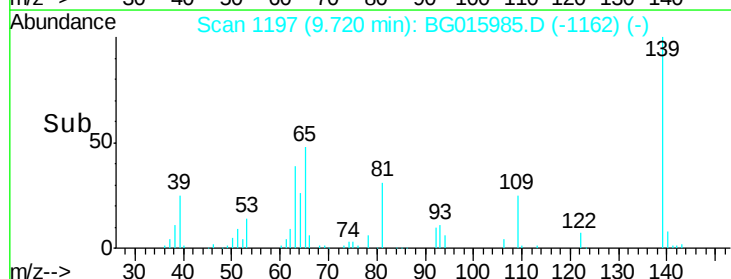
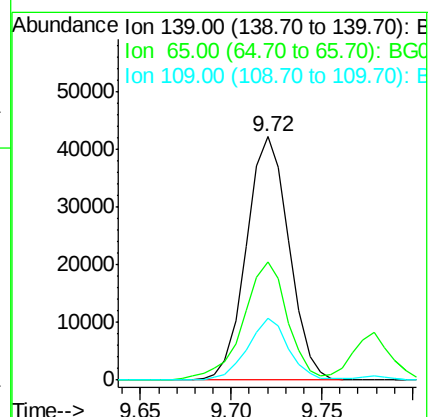
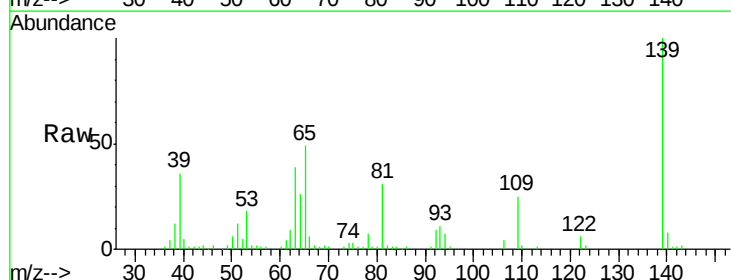
Tgt Ion: 139 Resp: 69046

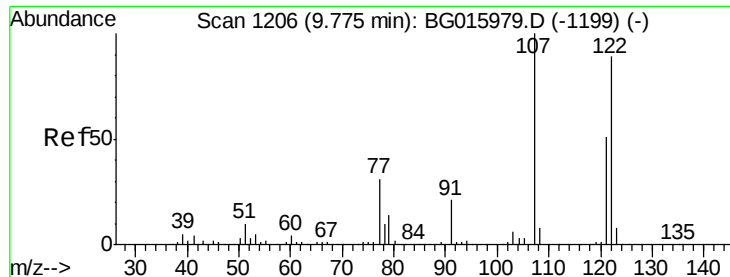
Ion Ratio Lower Upper

139 100

65 48.8 34.4 51.6

109 25.2 16.6 24.8#

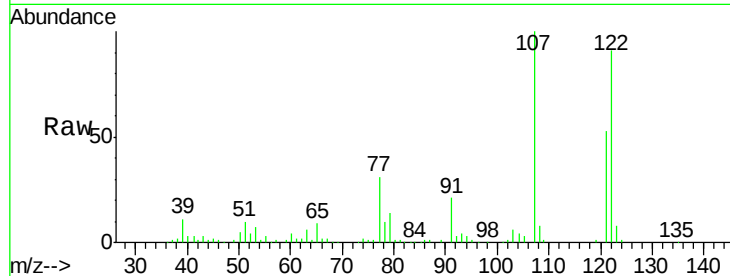




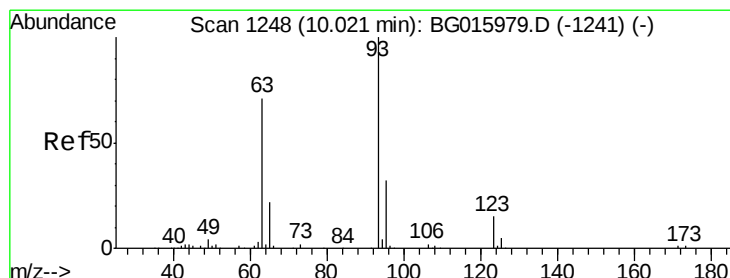
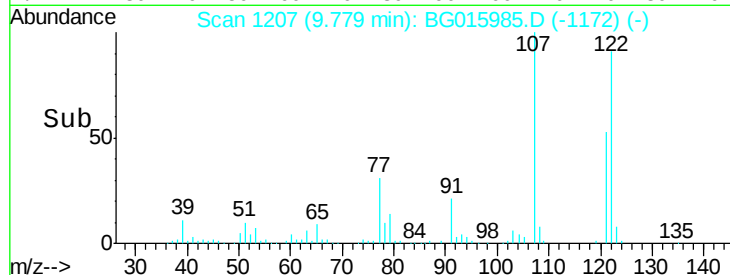
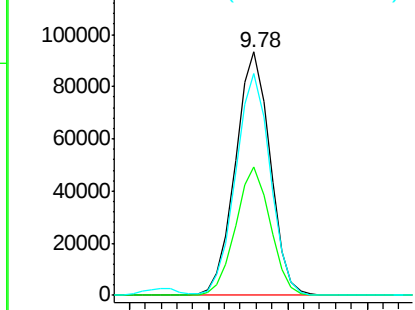
#24
 2,4-Dimethylphenol
 Concen: 20.18 ng/ul
 RT: 9.78 min Scan# 1207
 Delta R.T. 0.00 min
 Lab File: BG015985.D
 Acq: 11 Feb 2015 16:37

Instrument :
 BNA_G
 LabSampleId :
 SSTD02003

Tgt Ion: 107 Resp: 142250
 Ion Ratio Lower Upper
 107 100
 121 52.6 40.7 61.1
 122 91.1 71.4 107.0

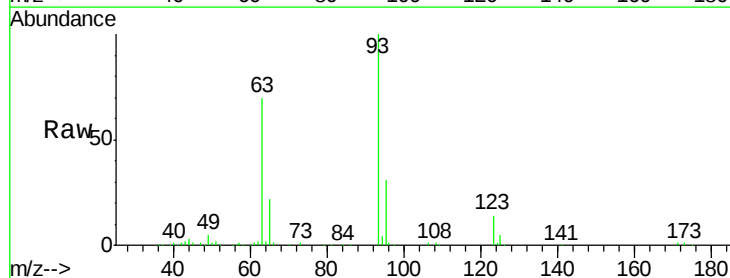


Abundance Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E
 Ion 122.00 (121.70 to 122.70): E

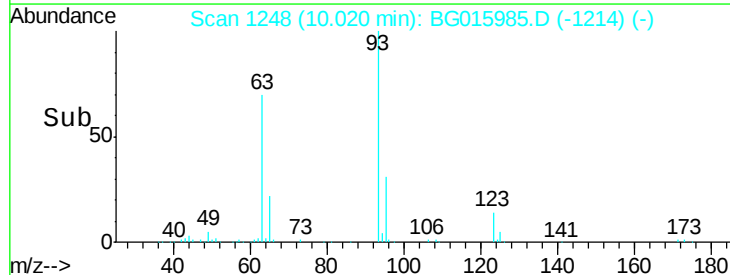
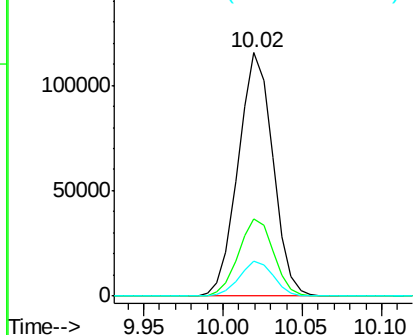


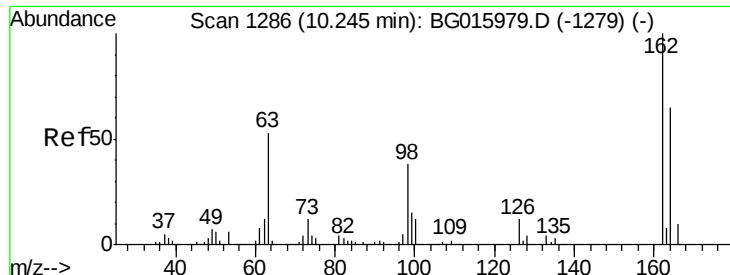
#25
 Bis(2-Chloroethoxy)methane
 Concen: 20.22 ng/ul
 RT: 10.02 min Scan# 1248
 Delta R.T. -0.00 min
 Lab File: BG015985.D
 Acq: 11 Feb 2015 16:37

Tgt Ion: 93 Resp: 175531
 Ion Ratio Lower Upper
 93 100
 95 31.5 25.8 38.8
 123 14.5 12.0 18.0



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

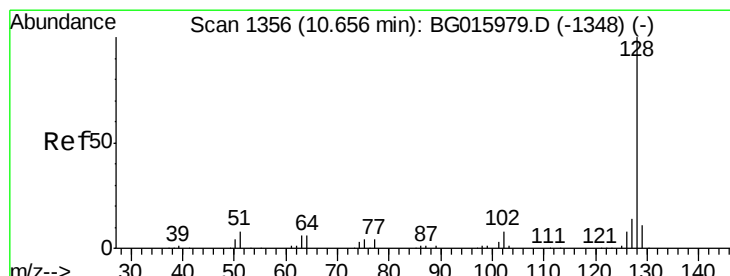
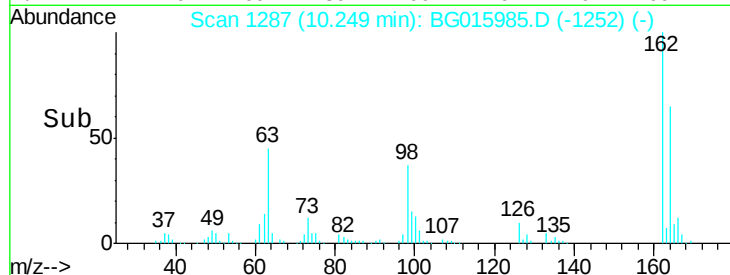
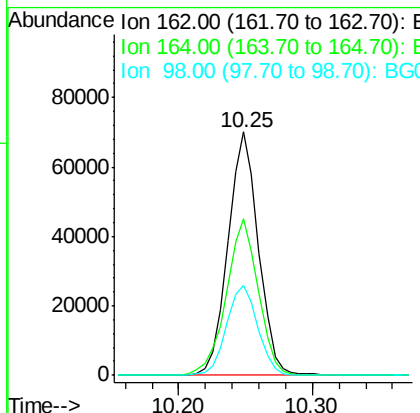
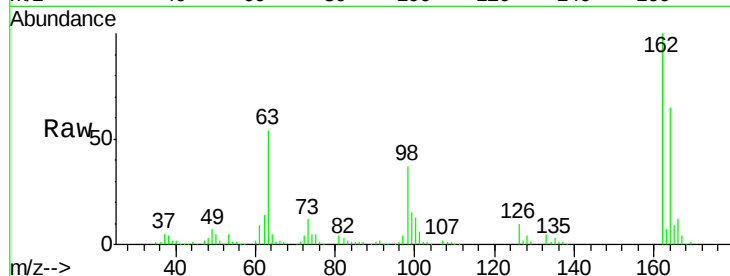




#27
 2,4-Dichlorophenol
 Concen: 20.08 ng/ul
 RT: 10.25 min Scan# 1287
 Delta R.T. 0.00 min
 Lab File: BG015985.D
 Acq: 11 Feb 2015 16:37

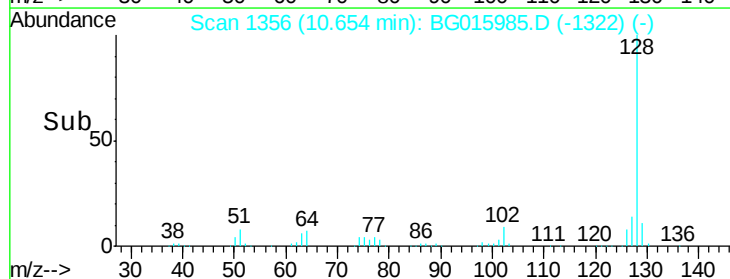
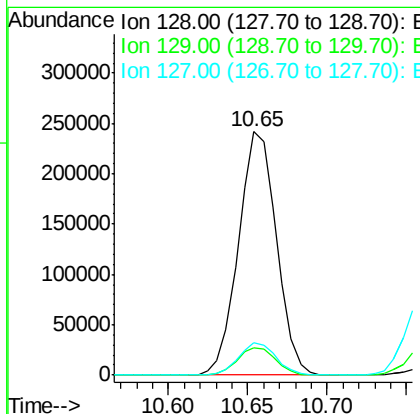
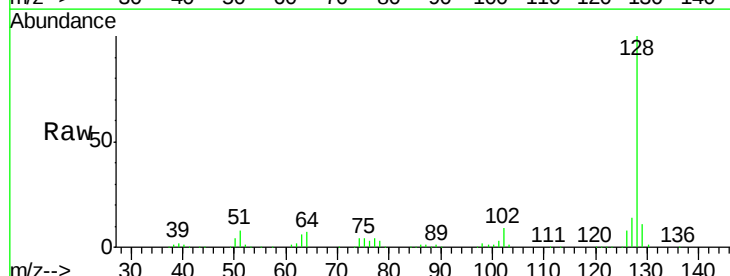
Instrument :
 BNA_G
 LabSampleId :
 SSTD02003

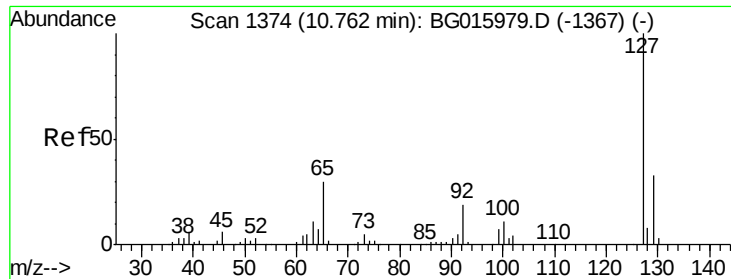
Tgt Ion:162 Resp: 111157
 Ion Ratio Lower Upper
 162 100
 164 64.5 52.2 78.4
 98 37.0 28.5 42.7



#28
 Naphthalene
 Concen: 20.32 ng/ul
 RT: 10.65 min Scan# 1356
 Delta R.T. -0.00 min
 Lab File: BG015985.D
 Acq: 11 Feb 2015 16:37

Tgt Ion:128 Resp: 401256
 Ion Ratio Lower Upper
 128 100
 129 11.0 9.0 13.6
 127 13.5 10.7 16.1

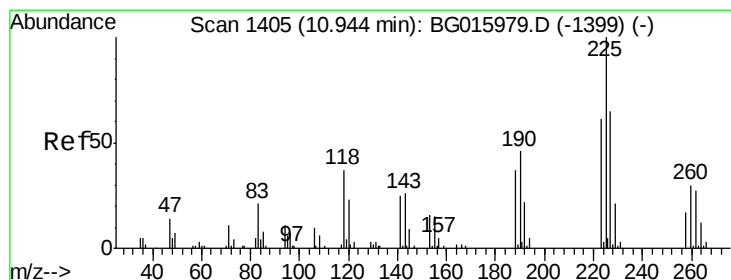
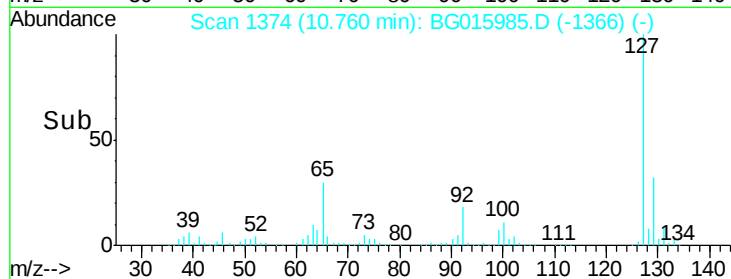
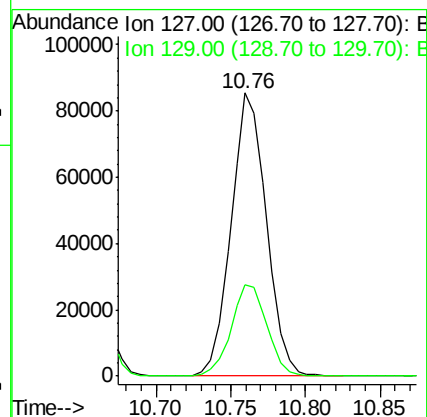
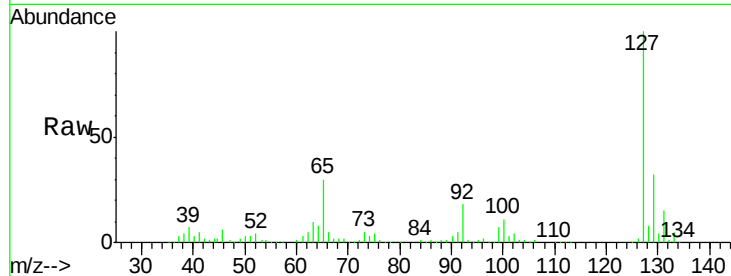




#30
4-Chloroaniline
Concen: 20.52 ng/ul
RT: 10.76 min Scan# 1374
Delta R.T. -0.00 min
Lab File: BG015985.D
Acq: 11 Feb 2015 16:37

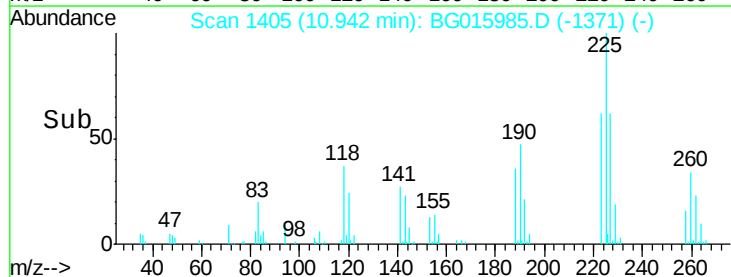
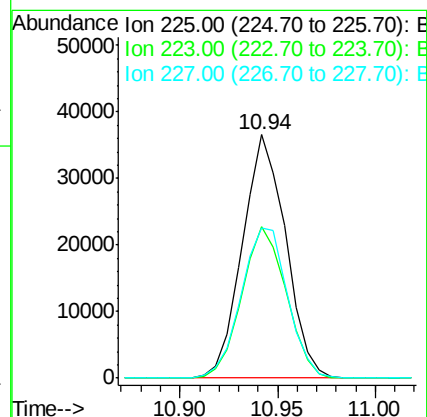
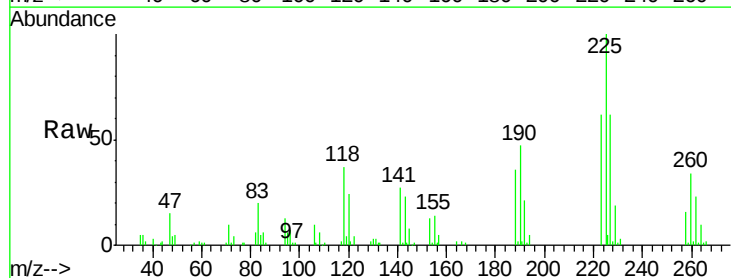
Instrument :
BNA_G
LabSampleId :
SSTD02003

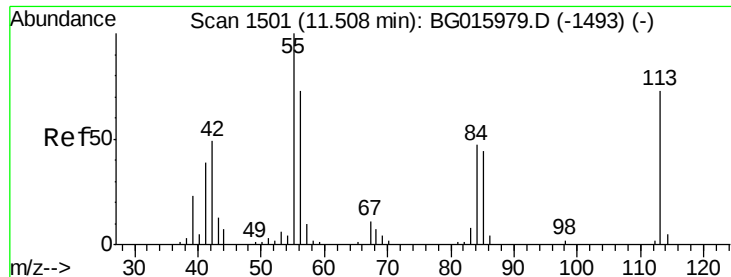
Tgt Ion:127 Resp: 139730
Ion Ratio Lower Upper
127 100
129 32.4 26.1 39.1



#31
Hexachlorobutadiene
Concen: 19.36 ng/ul
RT: 10.94 min Scan# 1405
Delta R.T. -0.00 min
Lab File: BG015985.D
Acq: 11 Feb 2015 16:37

Tgt Ion:225 Resp: 56319
Ion Ratio Lower Upper
225 100
223 62.4 54.6 81.8
227 61.9 52.0 78.0





#32

Caprolactam

Concen: 20.13 ng/ul

RT: 11.51 min Scan# 1502

Delta R.T. 0.00 min

Lab File: BG015985.D

Acq: 11 Feb 2015 16:37

Instrument :

BNA_G

LabSampleId :

SSTD02003

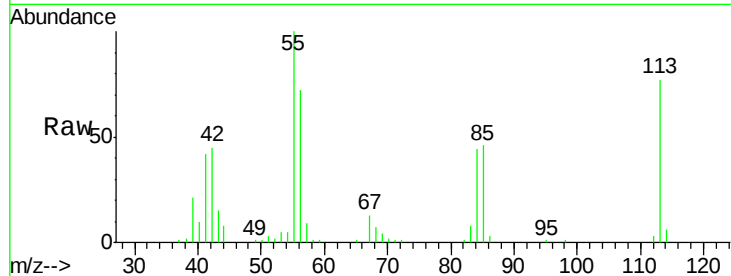
Tgt Ion:113 Resp: 58806

Ion Ratio Lower Upper

113 100

55 130.3 103.5 155.3

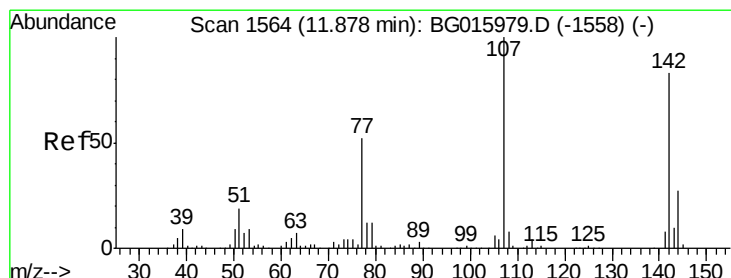
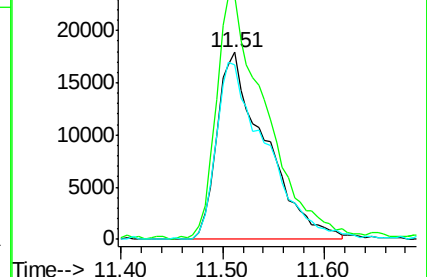
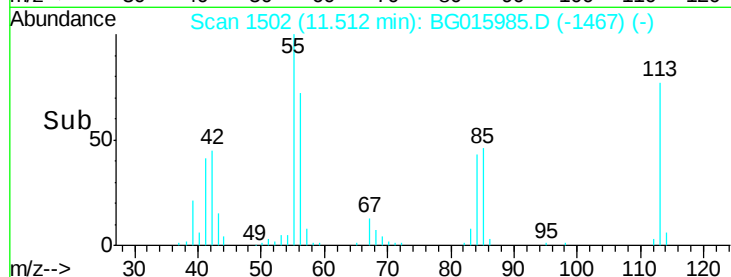
56 93.4 75.1 112.7



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG015979.D (-1493) (-)

Ion 56.00 (55.70 to 56.70): BG015979.D (-1493) (-)



#33

4-Chloro-3-methylphenol

Concen: 20.36 ng/ul

RT: 11.88 min Scan# 1565

Delta R.T. 0.00 min

Lab File: BG015985.D

Acq: 11 Feb 2015 16:37

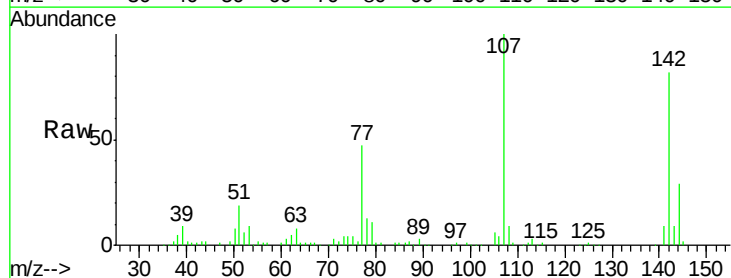
Tgt Ion:107 Resp: 136961

Ion Ratio Lower Upper

107 100

144 28.6 22.4 33.6

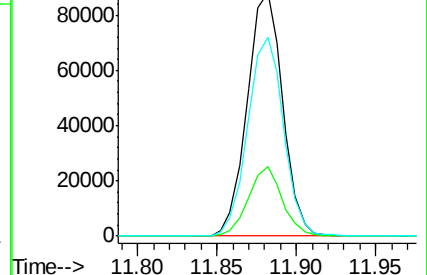
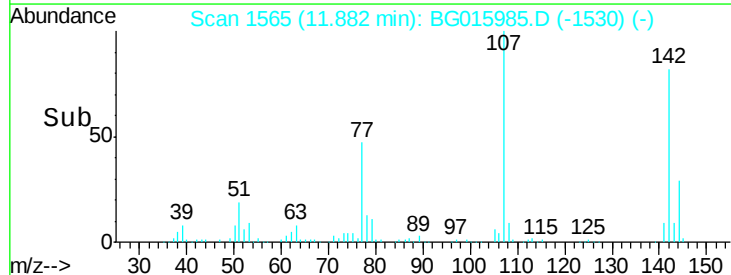
142 81.6 64.8 97.2

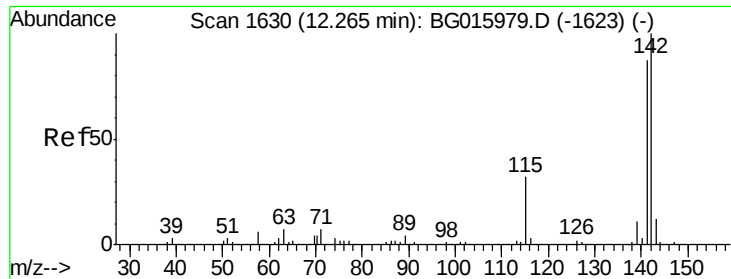


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

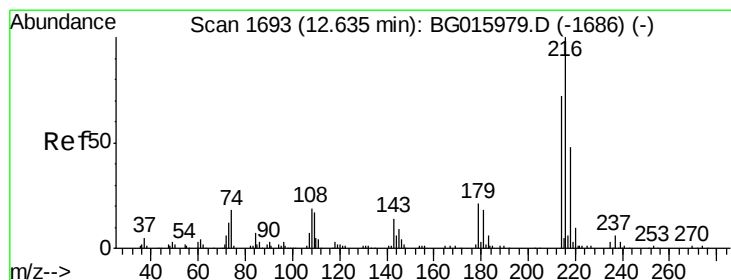
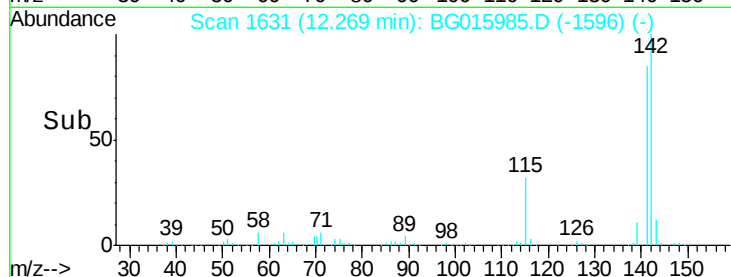
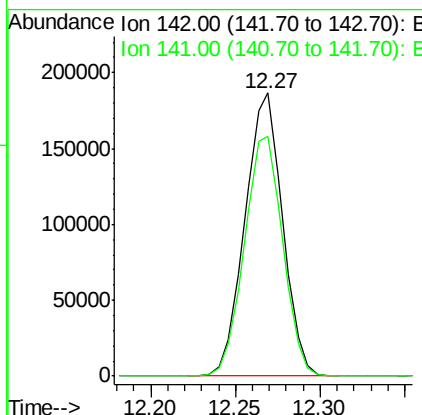
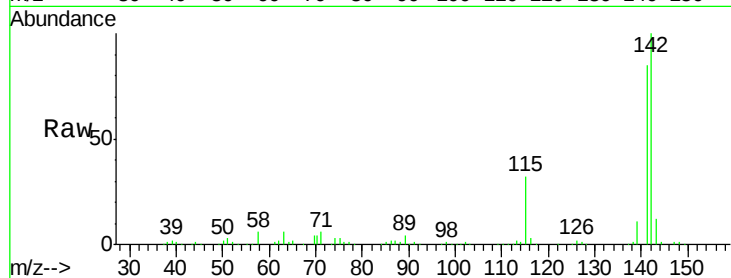




#34
 2-Methylnaphthalene
 Concen: 20.38 ng/uI
 RT: 12.27 min Scan# 1631
 Delta R.T. 0.00 min
 Lab File: BG015985.D
 Acq: 11 Feb 2015 16:37

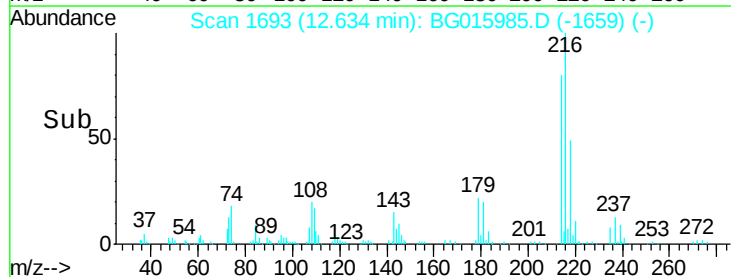
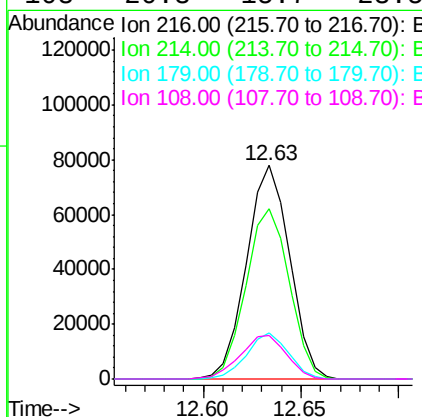
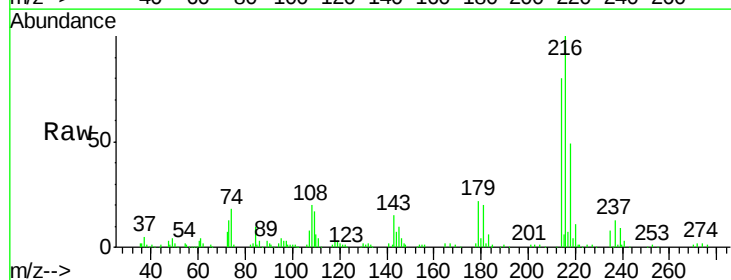
Instrument :
 BNA_G
 LabSampleId :
 SSTD02003

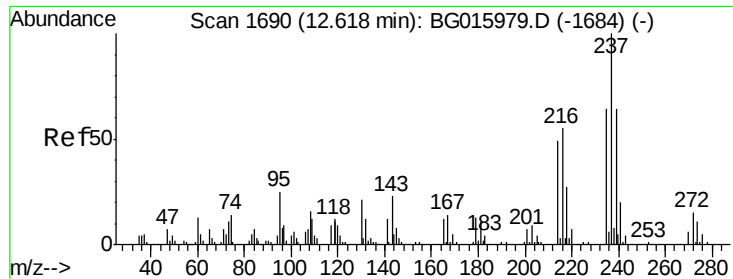
Tgt Ion:142 Resp: 289067
 Ion Ratio Lower Upper
 142 100
 141 84.6 67.7 101.5



#36
 1,2,4,5-Tetrachlorobenzene
 Concen: 20.09 ng/uI
 RT: 12.63 min Scan# 1693
 Delta R.T. -0.00 min
 Lab File: BG015985.D
 Acq: 11 Feb 2015 16:37

Tgt Ion:216 Resp: 119155
 Ion Ratio Lower Upper
 216 100
 214 79.9 63.0 94.4
 179 21.5 15.1 22.7
 108 20.3 15.7 23.5

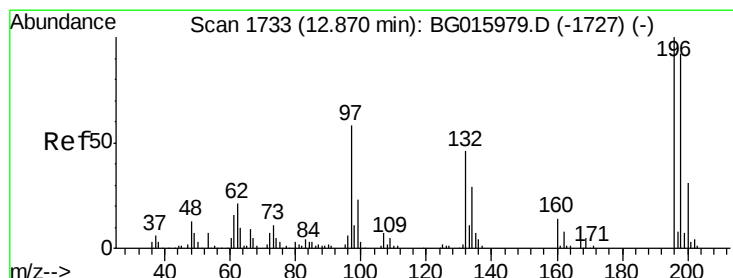
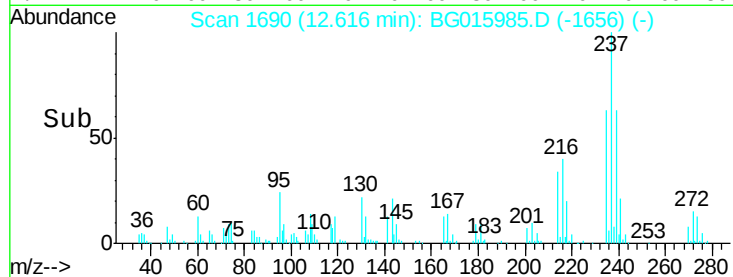
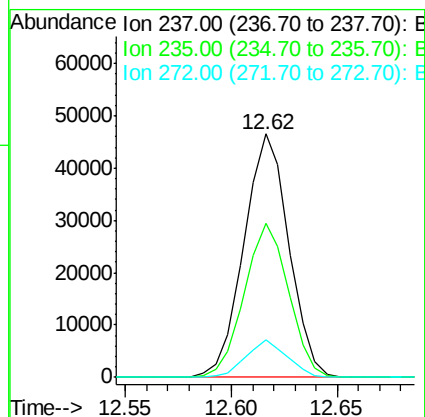
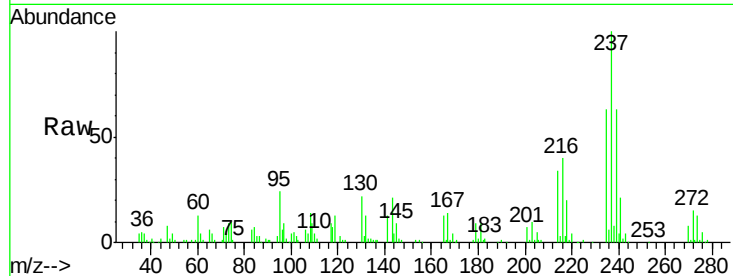




#37
Hexachlorocyclopentadiene
Concen: 18.58 ng/ul
RT: 12.62 min Scan# 1690
Delta R.T. -0.00 min
Lab File: BG015985.D
Acq: 11 Feb 2015 16:37

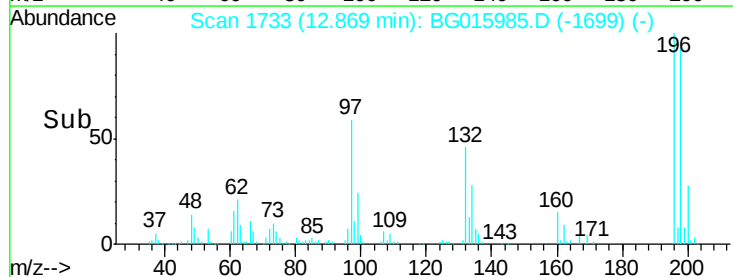
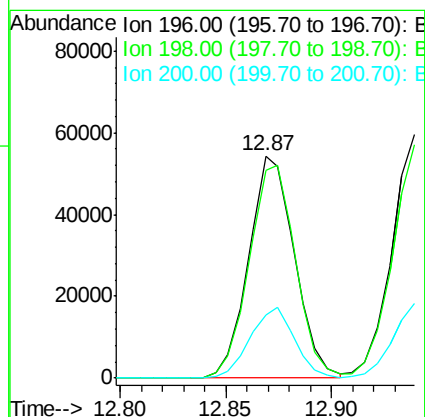
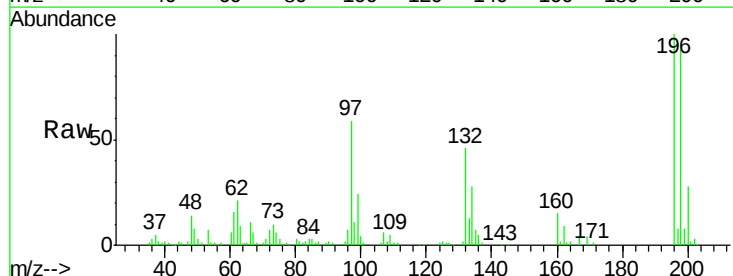
Instrument :
BNA_G
LabSampleId :
SSTD02003

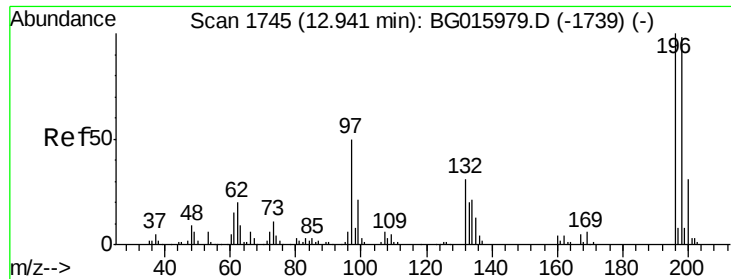
Tgt Ion:237 Resp: 68539
Ion Ratio Lower Upper
237 100
235 63.2 48.1 72.1
272 15.3 11.1 16.7



#38
2,4,6-Trichlorophenol
Concen: 20.64 ng/ul
RT: 12.87 min Scan# 1733
Delta R.T. -0.00 min
Lab File: BG015985.D
Acq: 11 Feb 2015 16:37

Tgt Ion:196 Resp: 81846
Ion Ratio Lower Upper
196 100
198 93.3 77.4 116.2
200 28.1 25.1 37.7

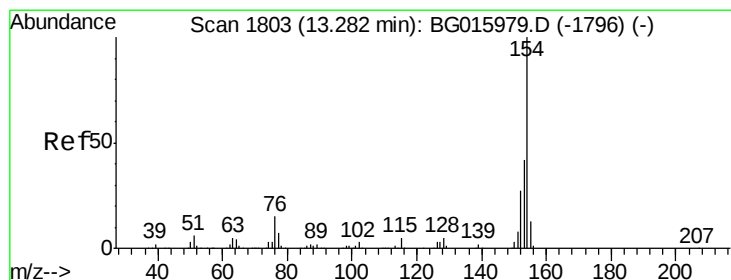
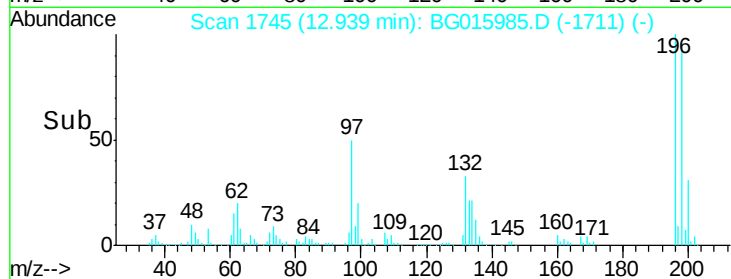
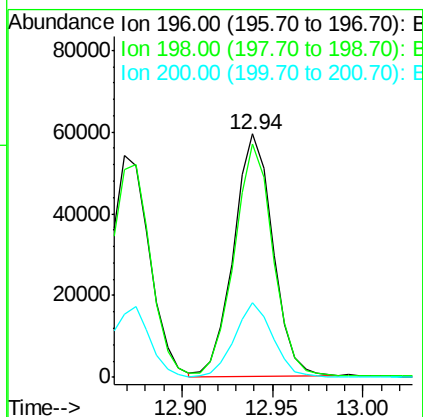
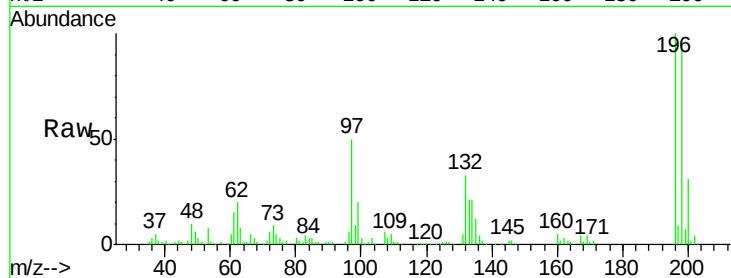




#39
 2,4,5-Trichlorophenol
 Concen: 20.19 ng/ul
 RT: 12.94 min Scan# 1745
 Delta R.T. -0.00 min
 Lab File: BG015985.D
 Acq: 11 Feb 2015 16:37

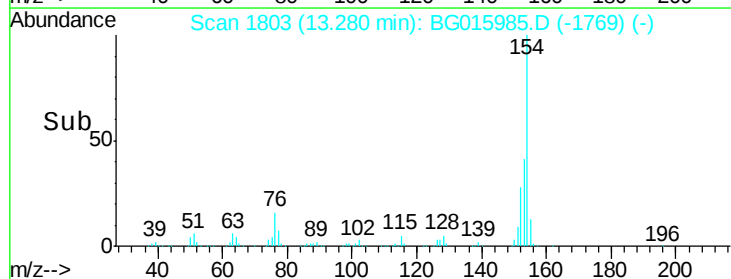
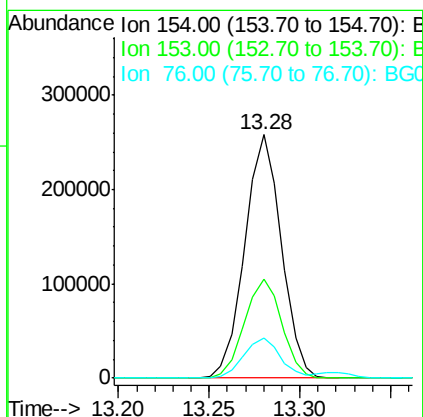
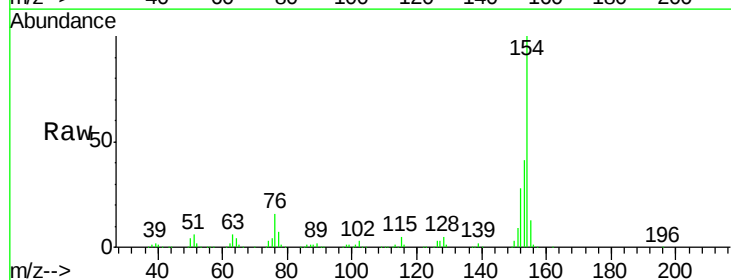
Instrument :
 BNA_G
 LabSampleId :
 SSTD02003

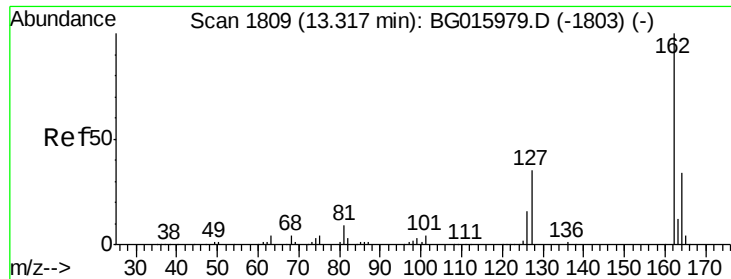
Tgt Ion:196 Resp: 88635
 Ion Ratio Lower Upper
 196 100
 198 96.1 75.9 113.9
 200 30.8 25.0 37.6



#40
 1,1'-Biphenyl
 Concen: 20.69 ng/ul
 RT: 13.28 min Scan# 1803
 Delta R.T. -0.00 min
 Lab File: BG015985.D
 Acq: 11 Feb 2015 16:37

Tgt Ion:154 Resp: 361953
 Ion Ratio Lower Upper
 154 100
 153 40.9 33.1 49.7
 76 16.3 12.6 19.0

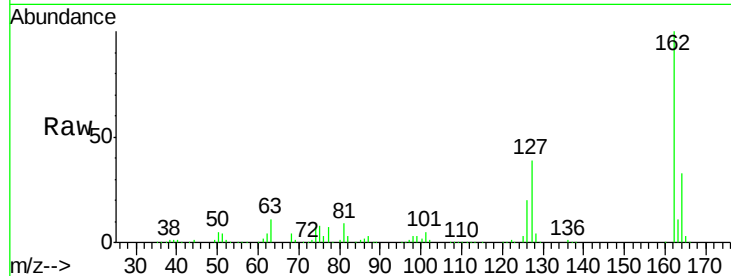




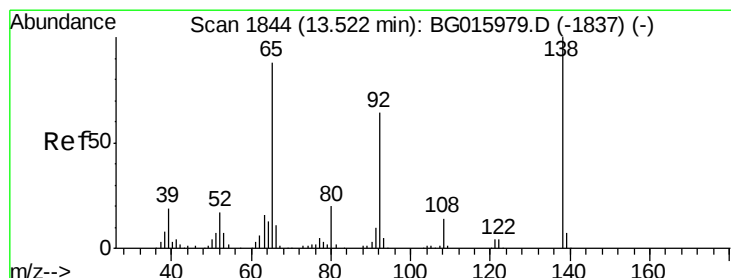
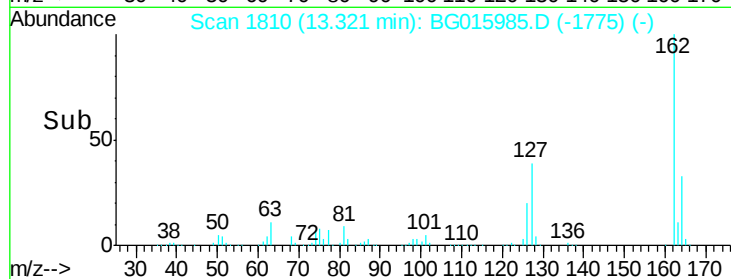
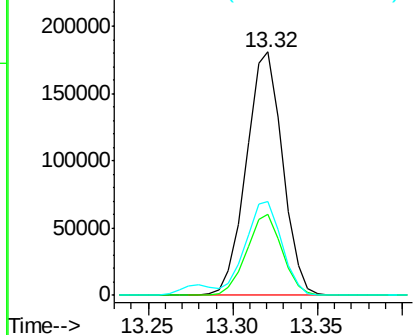
#41
 2-Chloronaphthalene
 Concen: 20.78 ng/ul
 RT: 13.32 min Scan# 1810
 Delta R.T. 0.00 min
 Lab File: BG015985.D
 Acq: 11 Feb 2015 16:37

Instrument :
 BNA_G
 LabSampleId :
 SSTD02003

Tgt Ion: 162 Resp: 270494
 Ion Ratio Lower Upper
 162 100
 164 33.4 26.2 39.4
 127 38.7 31.0 46.6

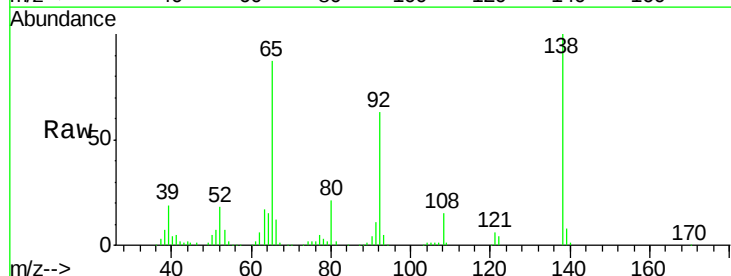


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 127.00 (126.70 to 127.70): E

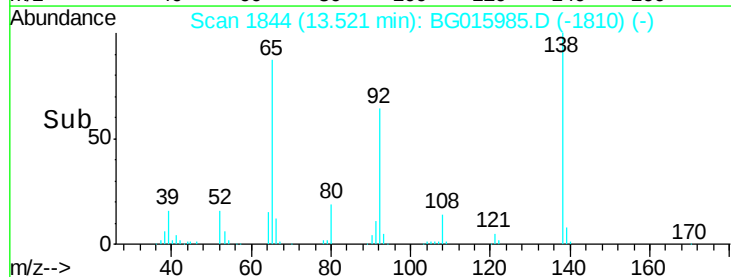
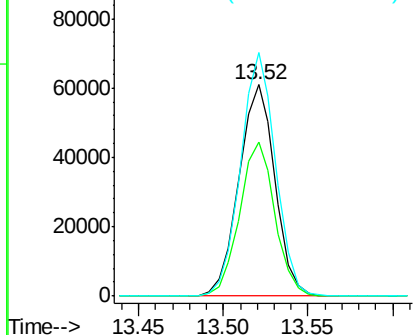


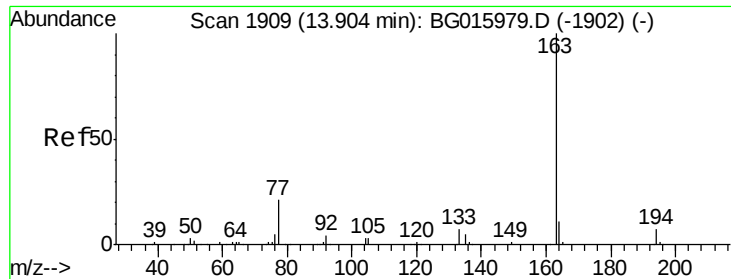
#42
 2-Nitroaniline
 Concen: 20.51 ng/ul
 RT: 13.52 min Scan# 1844
 Delta R.T. -0.00 min
 Lab File: BG015985.D
 Acq: 11 Feb 2015 16:37

Tgt Ion: 65 Resp: 90288
 Ion Ratio Lower Upper
 65 100
 92 73.0 56.2 84.2
 138 115.3 89.2 133.8



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





#44

Dimethylphthalate

Concen: 20.10 ng/ul

RT: 13.90 min Scan# 1909

Delta R.T. -0.00 min

Lab File: BG015985.D

Acq: 11 Feb 2015 16:37

Instrument :

BNA_G

LabSampleId :

SSTD02003

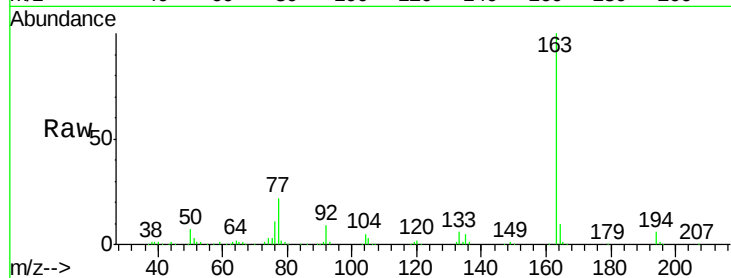
Tgt Ion:163 Resp: 337615

Ion Ratio Lower Upper

163 100

194 6.3 5.2 7.8

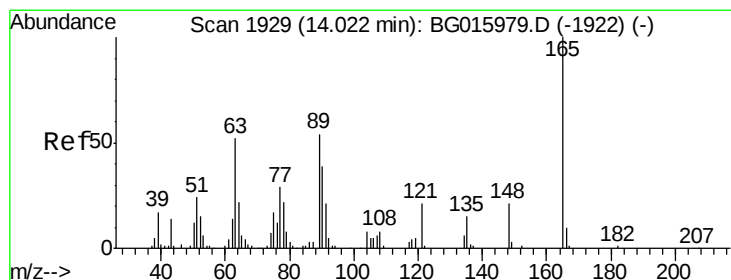
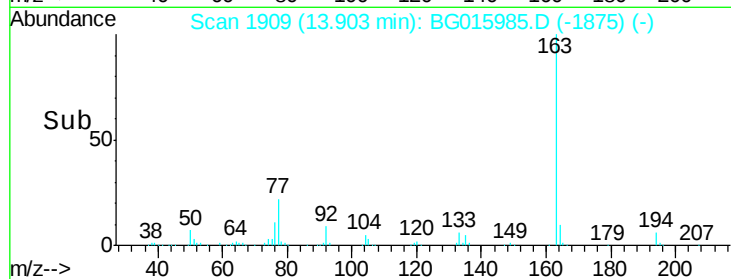
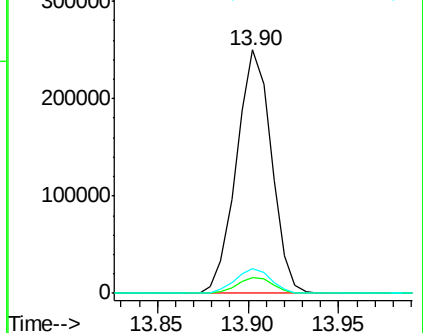
164 10.3 8.0 12.0



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



#45

2,6-Dinitrotoluene

Concen: 20.17 ng/ul

RT: 14.02 min Scan# 1929

Delta R.T. -0.00 min

Lab File: BG015985.D

Acq: 11 Feb 2015 16:37

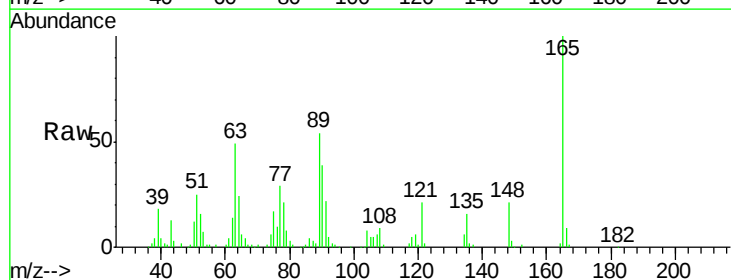
Tgt Ion:165 Resp: 72812

Ion Ratio Lower Upper

165 100

89 54.3 44.6 66.8

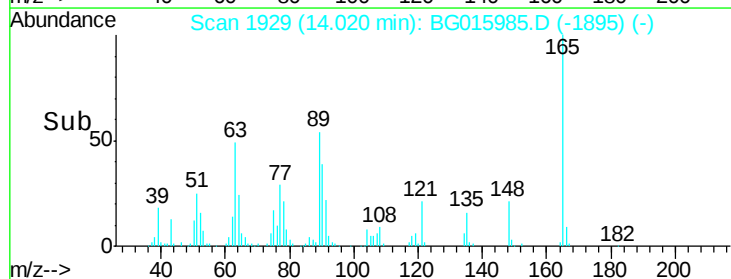
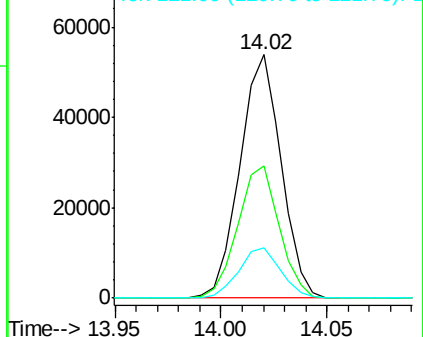
121 20.9 16.0 24.0

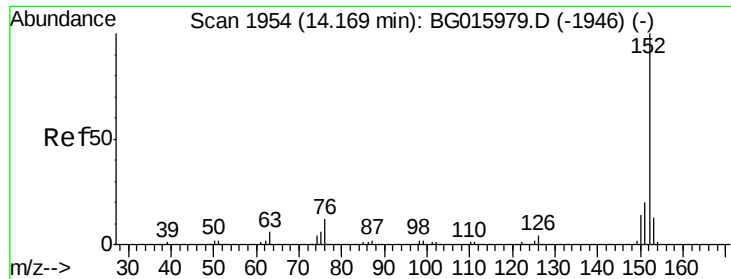


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 89.00 (88.70 to 89.70): BG

Ion 121.00 (120.70 to 121.70): E





#47

Acenaphthylene

Concen: 20.84 ng/ul

RT: 14.17 min Scan# 1954

Delta R.T. -0.00 min

Lab File: BG015985.D

Acq: 11 Feb 2015 16:37

Instrument :

BNA_G

LabSampleId :

SSTD02003

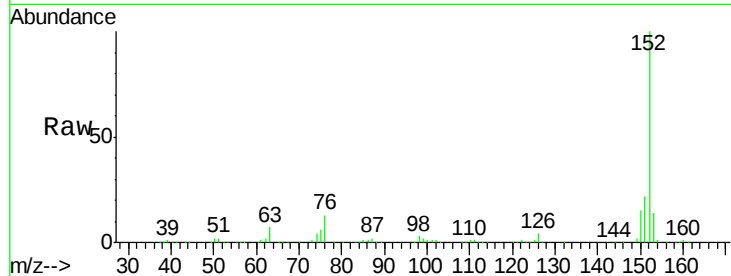
Tgt Ion:152 Resp: 474641

Ion Ratio Lower Upper

152 100

151 21.5 17.0 25.6

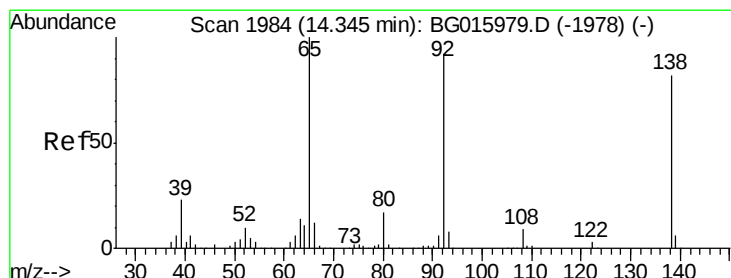
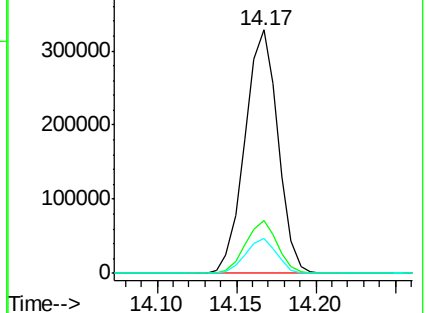
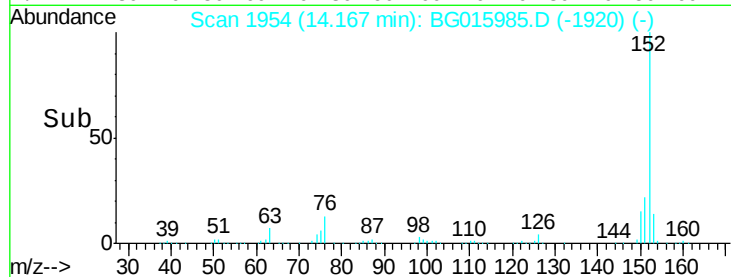
153 14.1 10.8 16.2



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#48

3-Nitroaniline

Concen: 20.81 ng/ul

RT: 14.34 min Scan# 1984

Delta R.T. -0.00 min

Lab File: BG015985.D

Acq: 11 Feb 2015 16:37

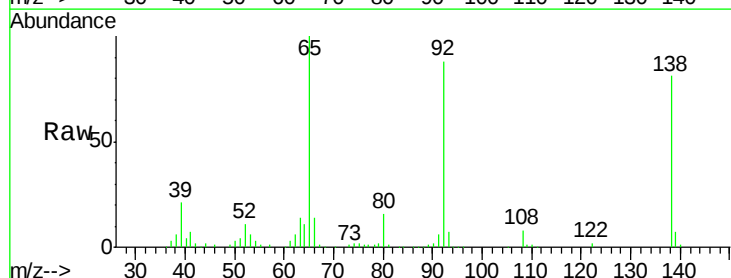
Tgt Ion:138 Resp: 85199

Ion Ratio Lower Upper

138 100

108 9.6 9.8 14.6#

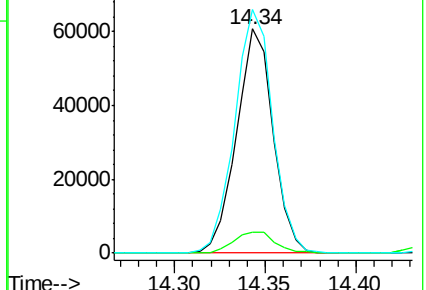
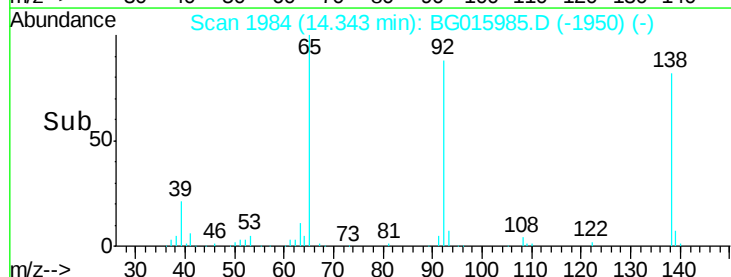
92 108.6 91.6 137.4

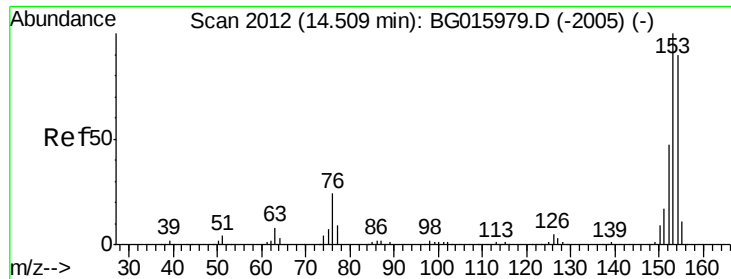


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGO





#49

Acenaphthene

Concen: 20.76 ng/ul

RT: 14.51 min Scan# 2012

Delta R.T. -0.00 min

Lab File: BG015985.D

Acq: 11 Feb 2015 16:37

Instrument :

BNA_G

LabSampleId :

SSTD02003

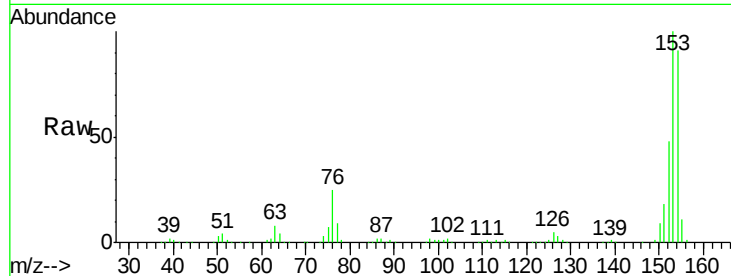
Tgt Ion:153 Resp: 313103

Ion Ratio Lower Upper

153 100

152 47.8 38.6 58.0

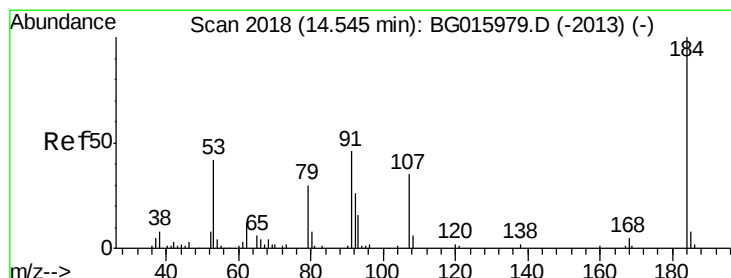
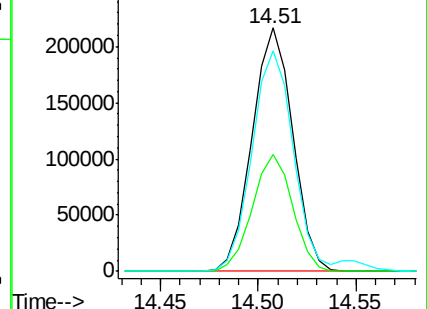
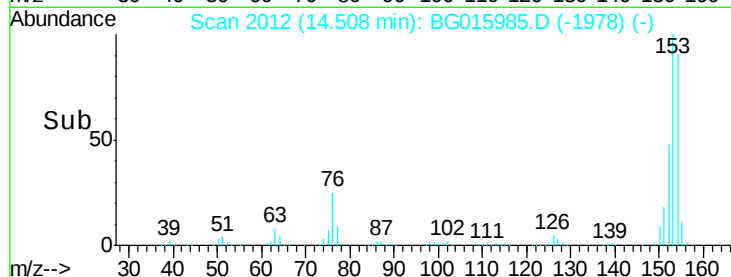
154 90.6 71.8 107.6



Abundance Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

Ion 154.00 (153.70 to 154.70): E



#50

2,4-Dinitrophenol

Concen: 16.68 ng/ul

RT: 14.55 min Scan# 2019

Delta R.T. 0.00 min

Lab File: BG015985.D

Acq: 11 Feb 2015 16:37

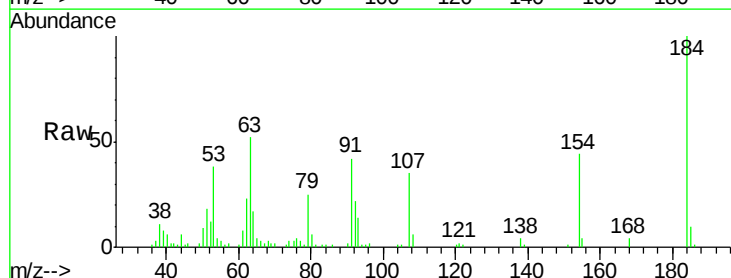
Tgt Ion:184 Resp: 29969

Ion Ratio Lower Upper

184 100

63 51.9 41.9 62.9

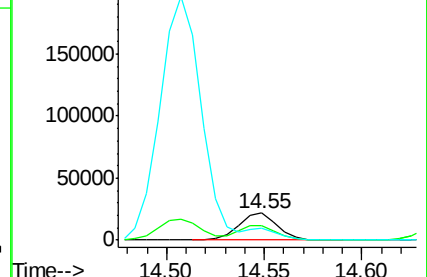
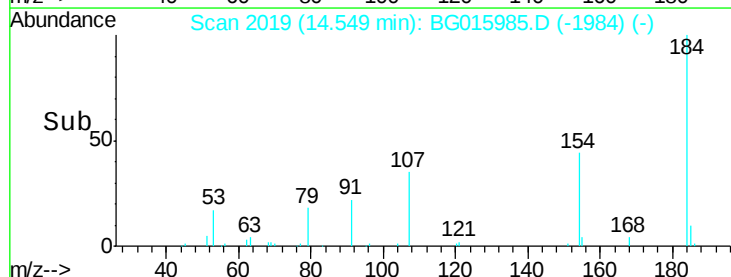
154 43.6 34.7 52.1

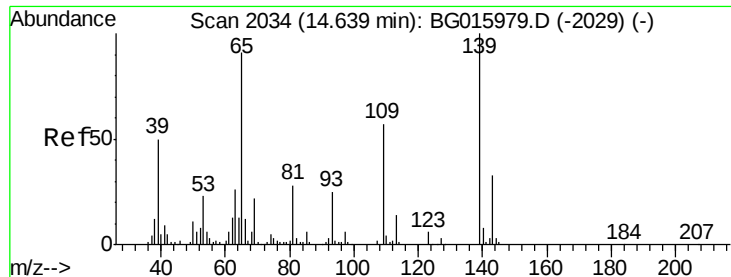


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BG015985.D (-1984) (-)

Ion 154.00 (153.70 to 154.70): E





#52

4-Nitrophenol

Concen: 19.80 ng/ul

RT: 14.64 min Scan# 2035

Delta R.T. 0.00 min

Lab File: BG015985.D

Acq: 11 Feb 2015 16:37

Instrument :

BNA_G

LabSampleId :

SSTD02003

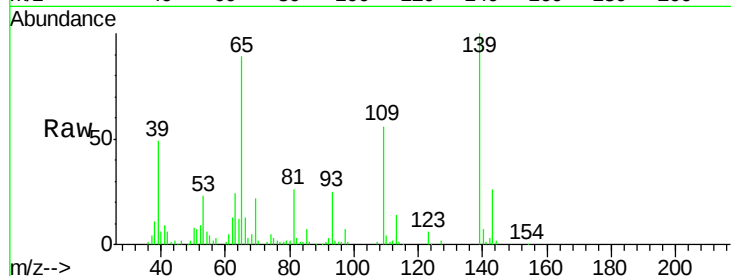
Tgt Ion:109 Resp: 43147

Ion Ratio Lower Upper

109 100

139 179.0 150.1 225.1

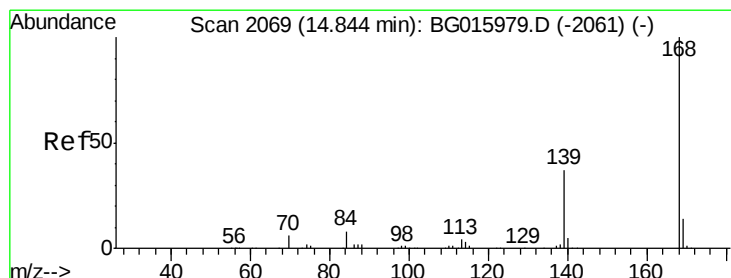
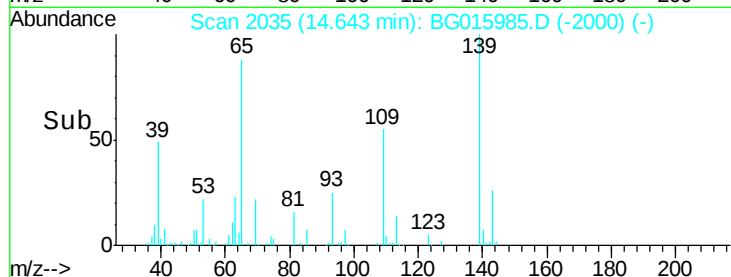
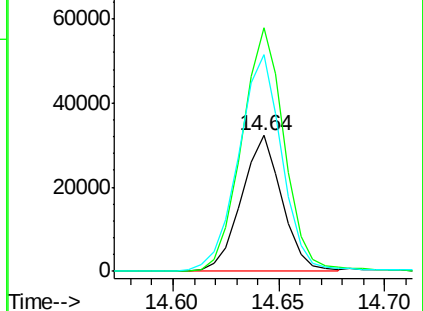
65 159.0 128.6 192.8



Abundance Ion 109.00 (108.70 to 109.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 65.00 (64.70 to 65.70): BGC



#53

Dibenzofuran

Concen: 20.71 ng/ul

RT: 14.84 min Scan# 2069

Delta R.T. -0.00 min

Lab File: BG015985.D

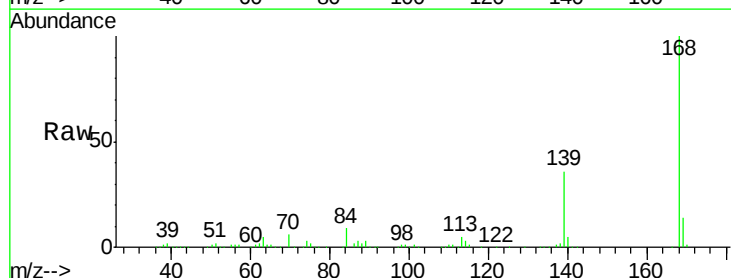
Acq: 11 Feb 2015 16:37

Tgt Ion:168 Resp: 418892

Ion Ratio Lower Upper

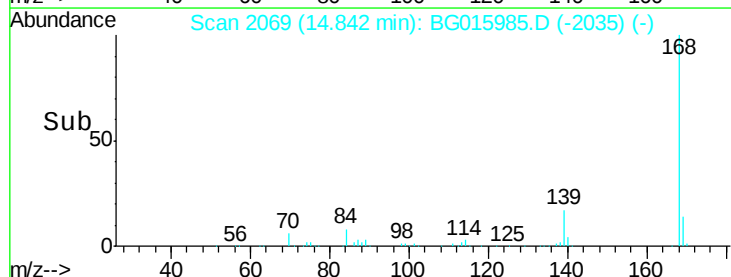
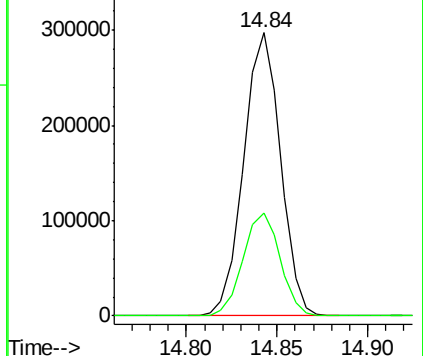
168 100

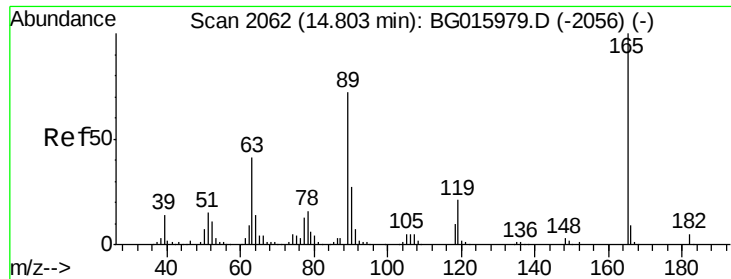
139 36.4 29.9 44.9



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

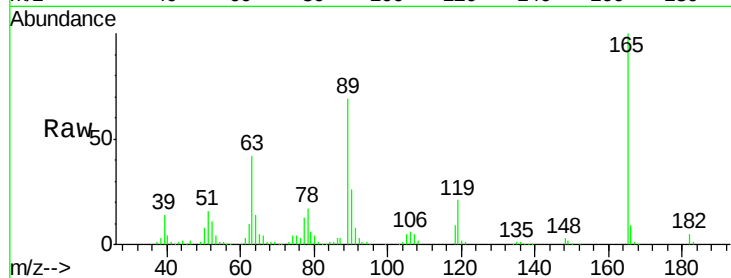




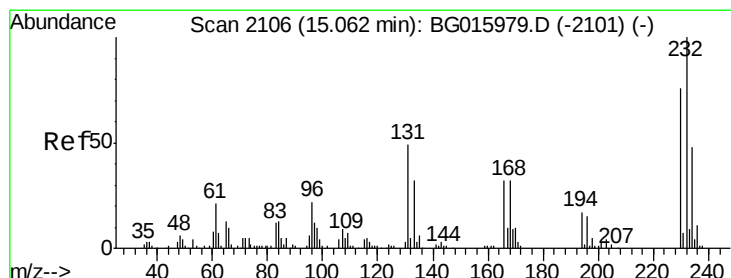
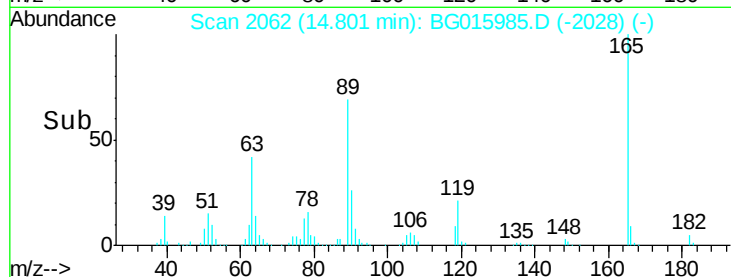
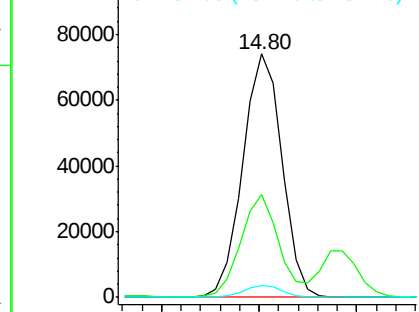
#54
2,4-Dinitrotoluene
Concen: 20.37 ng/ul
RT: 14.80 min Scan# 2062
Delta R.T. -0.00 min
Lab File: BG015985.D
Acq: 11 Feb 2015 16:37

Instrument :
BNA_G
LabSampleId :
SSTD02003

Tgt Ion	Ratio	Lower	Upper
165	100		
63	42.4	29.7	44.5
182	5.0	4.2	6.4



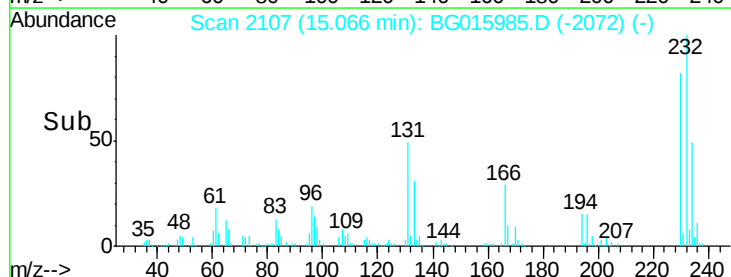
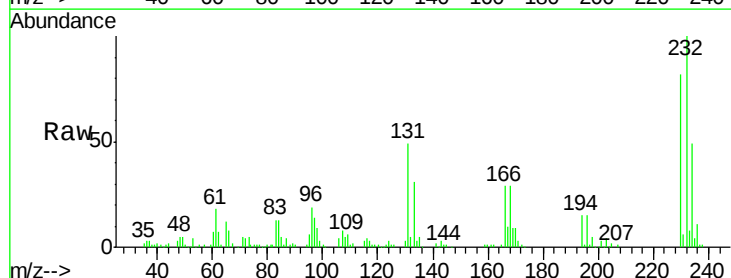
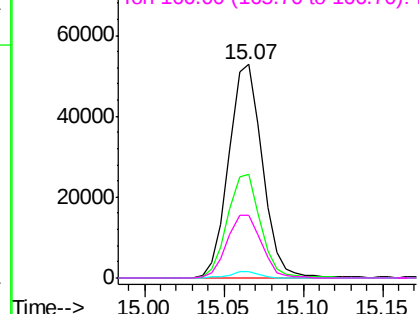
Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BGC
Ion 182.00 (181.70 to 182.70): E

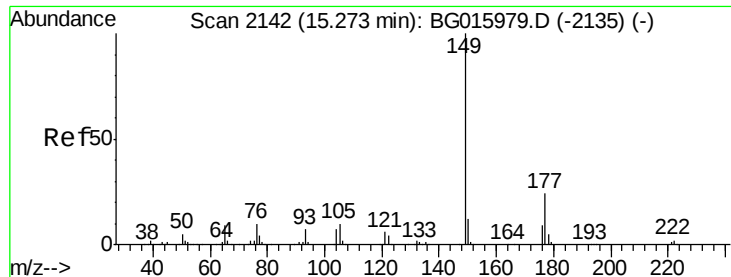


#55
2,3,4,6-Tetrachlorophenol
Concen: 20.39 ng/ul
RT: 15.07 min Scan# 2107
Delta R.T. 0.00 min
Lab File: BG015985.D
Acq: 11 Feb 2015 16:37

Tgt Ion	Ratio	Lower	Upper
232	100		
131	48.6	35.8	53.6
130	3.0	1.7	2.5#
166	29.5	23.8	35.8

Abundance Ion 232.00 (231.70 to 232.70): E
Ion 131.00 (130.70 to 131.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 166.00 (165.70 to 166.70): E

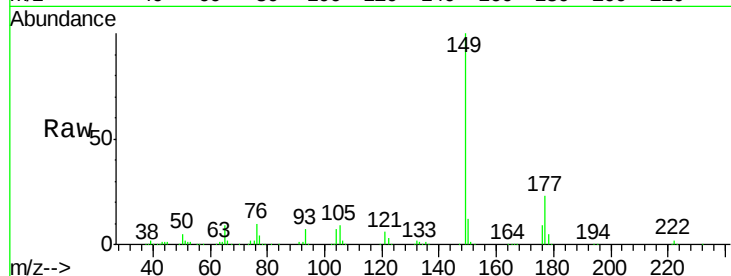




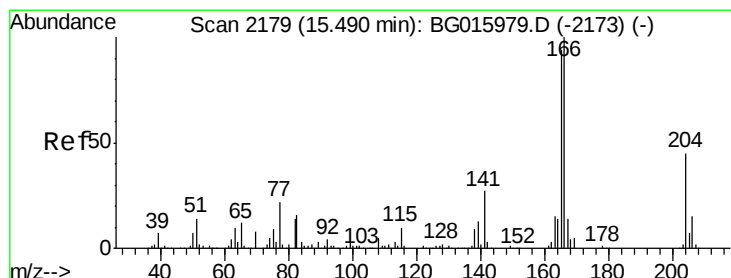
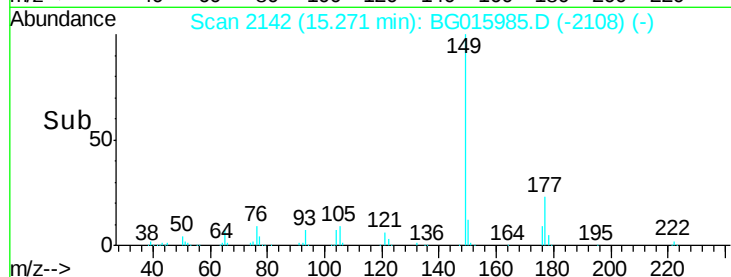
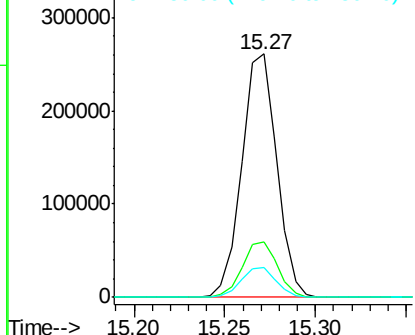
#56
Diethylphthalate
Concen: 20.15 ng/ul
RT: 15.27 min Scan# 2142
Delta R.T. -0.00 min
Lab File: BG015985.D
Acq: 11 Feb 2015 16:37

Instrument :
BNA_G
LabSampleId :
SSTD02003

Tgt Ion:149 Resp: 350078
Ion Ratio Lower Upper
149 100
177 22.9 18.8 28.2
150 12.4 9.6 14.4

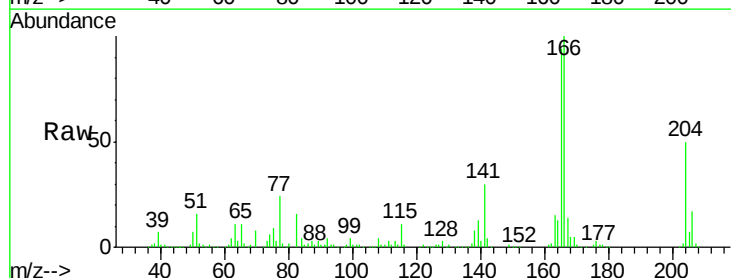


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

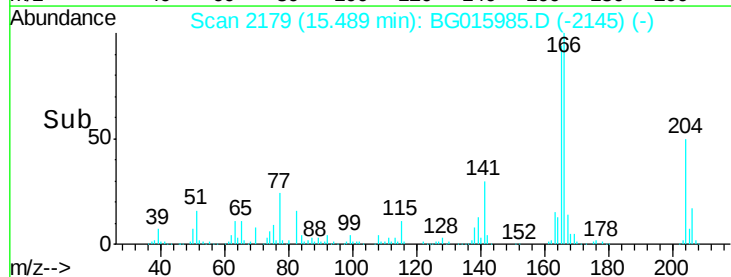
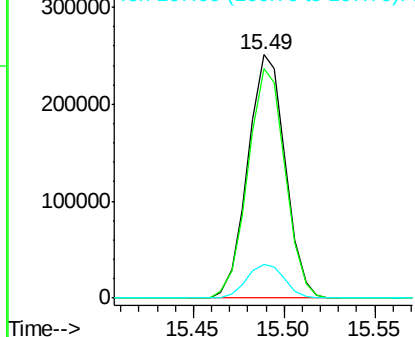


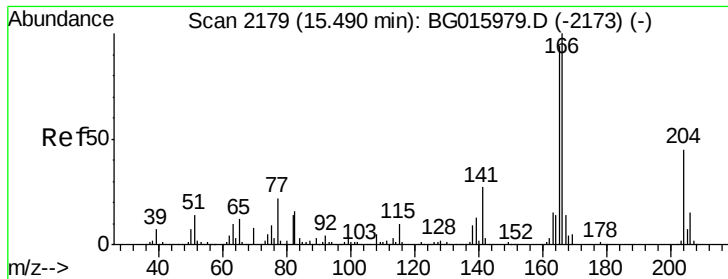
#58
Fluorene
Concen: 20.43 ng/ul
RT: 15.49 min Scan# 2179
Delta R.T. -0.00 min
Lab File: BG015985.D
Acq: 11 Feb 2015 16:37

Tgt Ion:166 Resp: 361914
Ion Ratio Lower Upper
166 100
165 94.5 73.3 109.9
167 14.1 11.1 16.7



Abundance Ion 166.00 (165.70 to 166.70): E
Ion 165.00 (164.70 to 165.70): E
Ion 167.00 (166.70 to 167.70): E

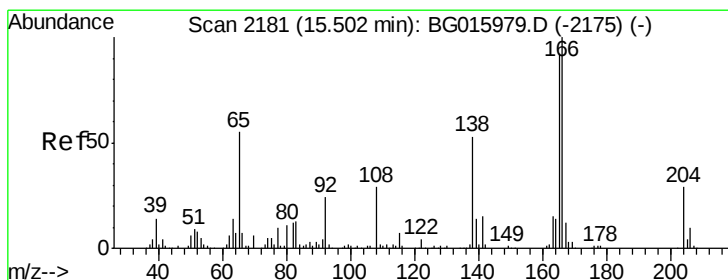
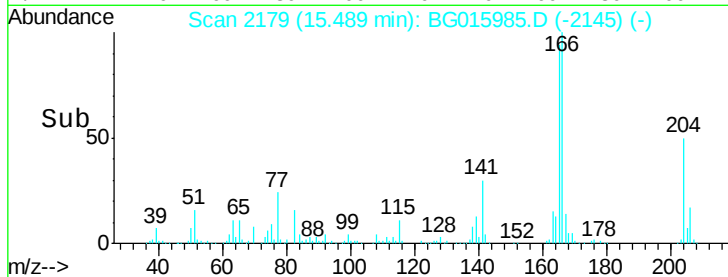
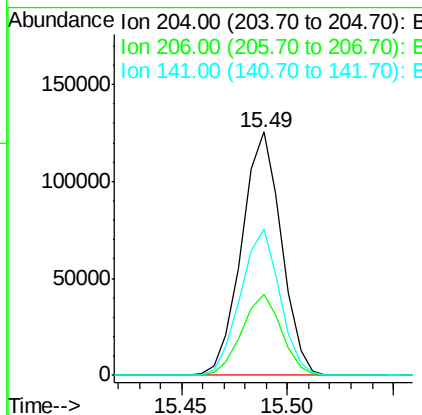
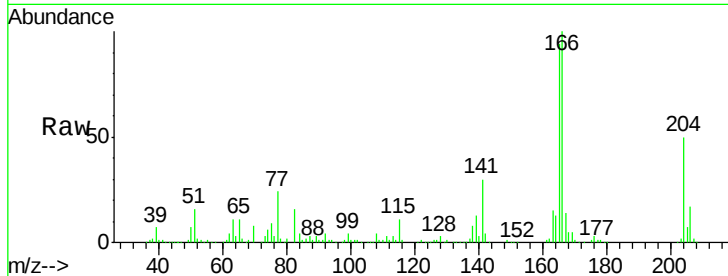




#59
 4-Chlorophenyl-phenylether
 Concen: 20.06 ng/ul
 RT: 15.49 min Scan# 2179
 Delta R.T. -0.00 min
 Lab File: BG015985.D
 Acq: 11 Feb 2015 16:37

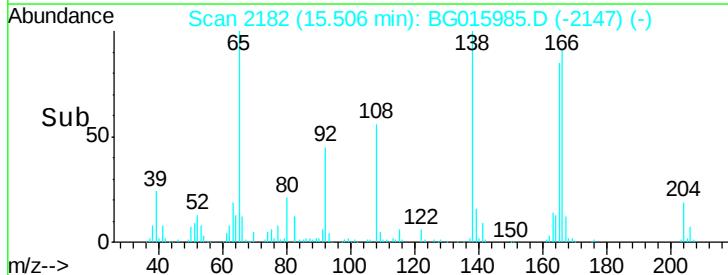
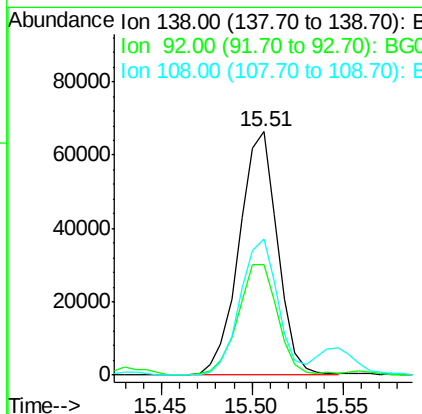
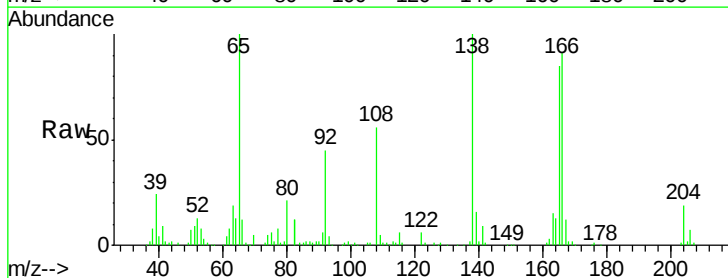
Instrument :
 BNA_G
 LabSampleId :
 SSTD02003

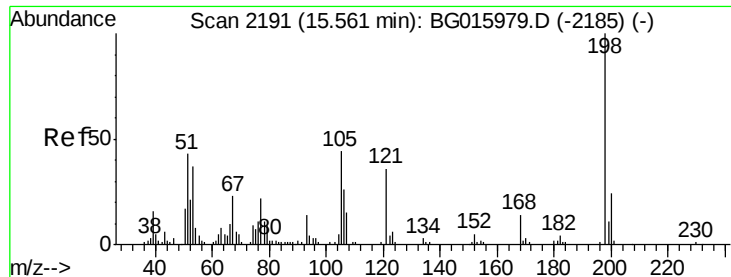
Tgt Ion:204 Resp: 163776
 Ion Ratio Lower Upper
 204 100
 206 33.4 27.0 40.4
 141 60.1 47.0 70.6



#60
 4-Nitroaniline
 Concen: 19.90 ng/ul
 RT: 15.51 min Scan# 2182
 Delta R.T. 0.00 min
 Lab File: BG015985.D
 Acq: 11 Feb 2015 16:37

Tgt Ion:138 Resp: 97805
 Ion Ratio Lower Upper
 138 100
 92 45.3 36.6 54.8
 108 55.8 43.8 65.8

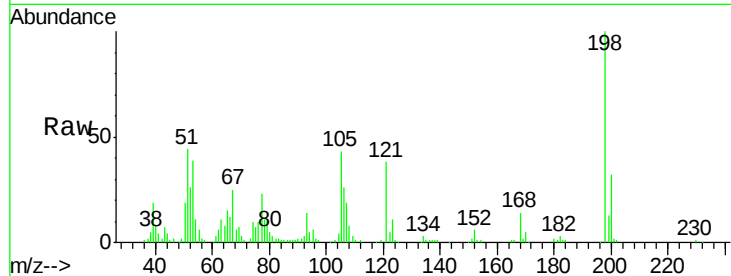




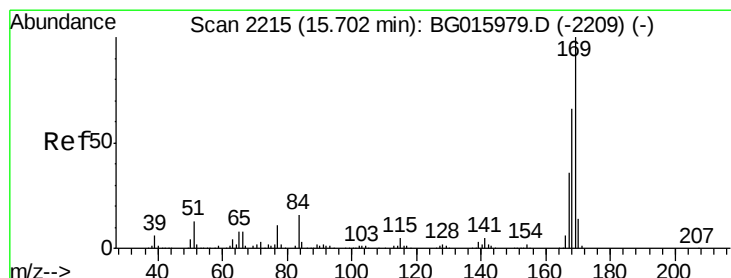
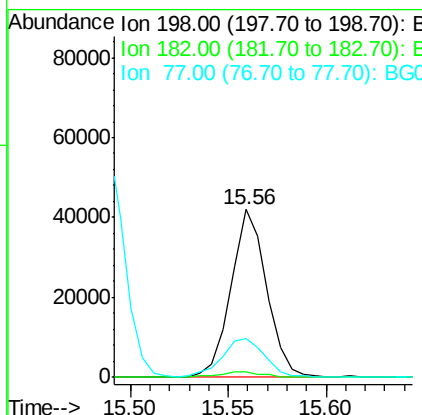
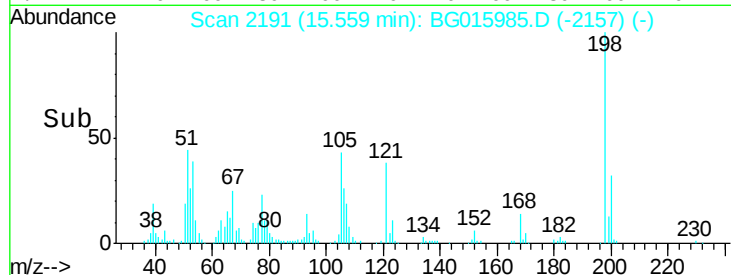
#63
 4,6-Dinitro-2-methylphenol
 Concen: 17.89 ng/ul
 RT: 15.56 min Scan# 2191
 Delta R.T. -0.00 min
 Lab File: BG015985.D
 Acq: 11 Feb 2015 16:37

Instrument :
 BNA_G
 LabSampleId :
 SSTD02003

Tgt Ion:198 Resp: 53439
 Ion Ratio Lower Upper
 198 100
 182 3.1 2.2 3.4
 77 23.5 17.1 25.7

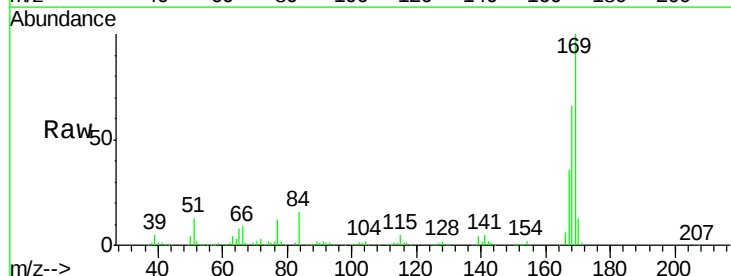


Abundance Ion 198.00 (197.70 to 198.70): E
 Ion 182.00 (181.70 to 182.70): E
 Ion 77.00 (76.70 to 77.70): B

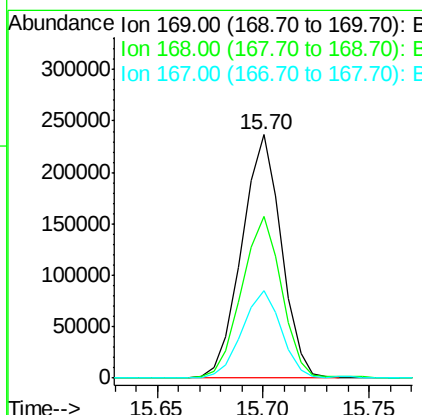
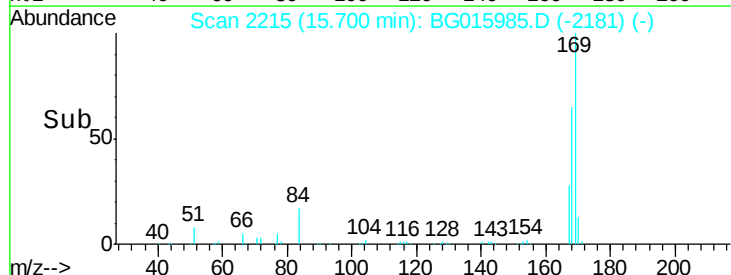


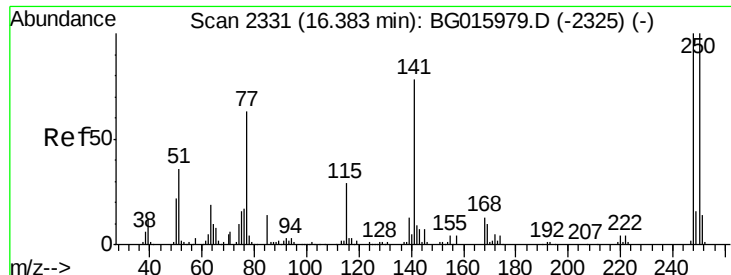
#64
 N-Nitrosodiphenylamine
 Concen: 20.37 ng/ul
 RT: 15.70 min Scan# 2215
 Delta R.T. -0.00 min
 Lab File: BG015985.D
 Acq: 11 Feb 2015 16:37

Tgt Ion:169 Resp: 307714
 Ion Ratio Lower Upper
 169 100
 168 66.2 51.8 77.8
 167 36.1 28.2 42.4



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

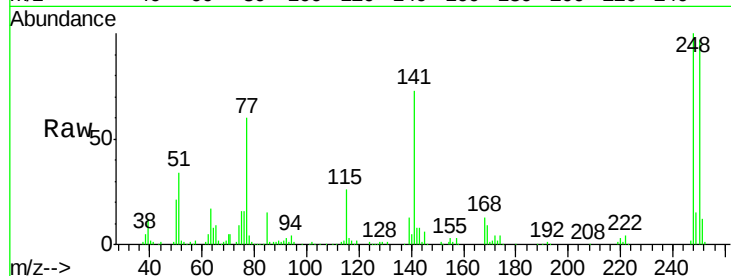




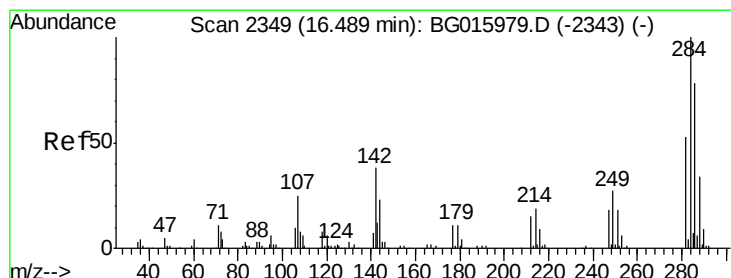
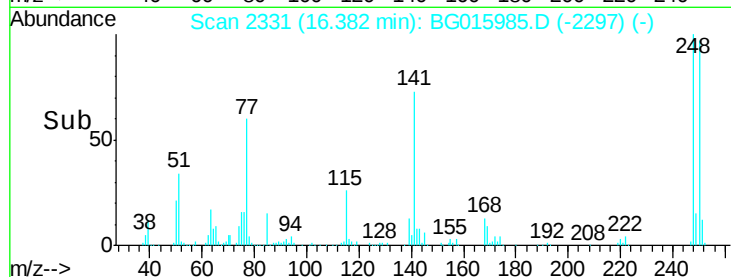
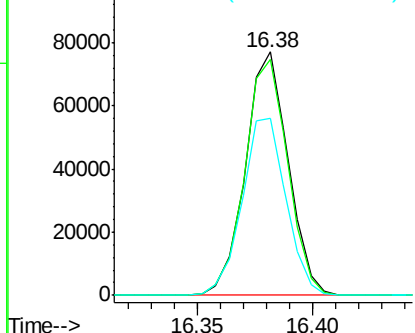
#65
4-Bromophenyl-phenylether
Concen: 19.75 ng/ul
RT: 16.38 min Scan# 2331
Delta R.T. -0.00 min
Lab File: BG015985.D
Acq: 11 Feb 2015 16:37

Instrument :
BNA_G
LabSampleId :
SSTD02003

Tgt Ion:248 Resp: 99193
Ion Ratio Lower Upper
248 100
250 96.9 79.1 118.7
141 72.6 57.1 85.7

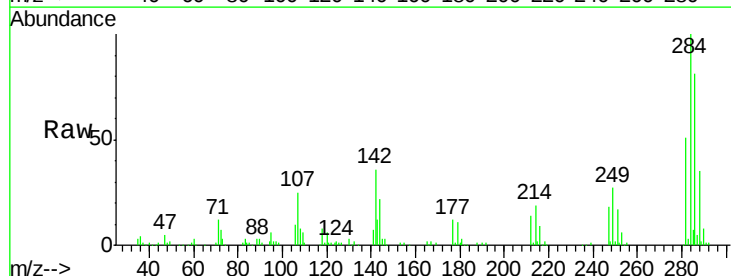


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

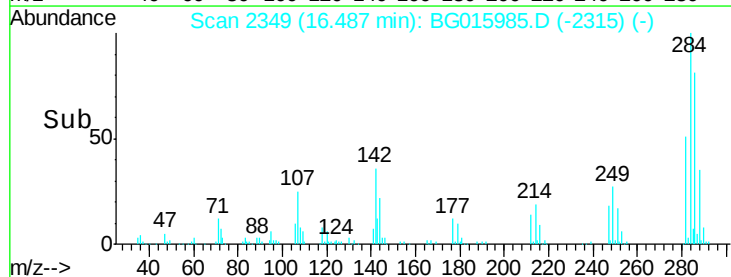
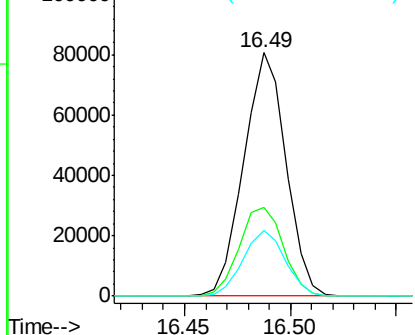


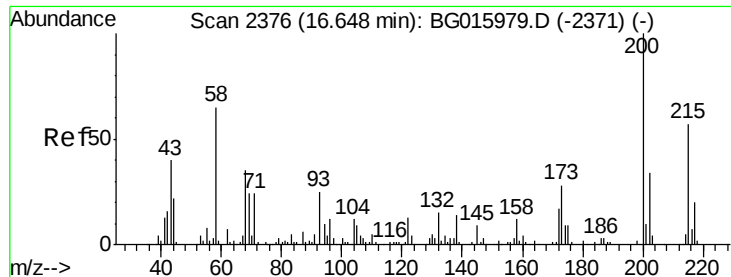
#66
Hexachlorobenzene
Concen: 19.83 ng/ul
RT: 16.49 min Scan# 2349
Delta R.T. -0.00 min
Lab File: BG015985.D
Acq: 11 Feb 2015 16:37

Tgt Ion:284 Resp: 111673
Ion Ratio Lower Upper
284 100
142 36.3 28.4 42.6
249 26.9 22.3 33.5



Abundance Ion 284.00 (283.70 to 284.70): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E





#67

Atrazine

Concen: 19.67 ng/ul

RT: 16.65 min Scan# 2376

Delta R.T. -0.00 min

Lab File: BG015985.D

Acq: 11 Feb 2015 16:37

Instrument :

BNA_G

LabSampleId :

SSTD02003

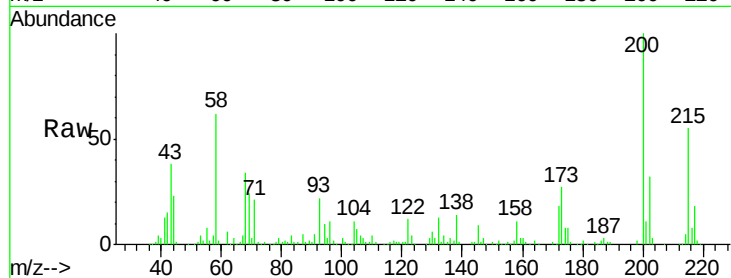
Tgt Ion:200 Resp: 101586

Ion Ratio Lower Upper

200 100

173 26.8 20.9 31.3

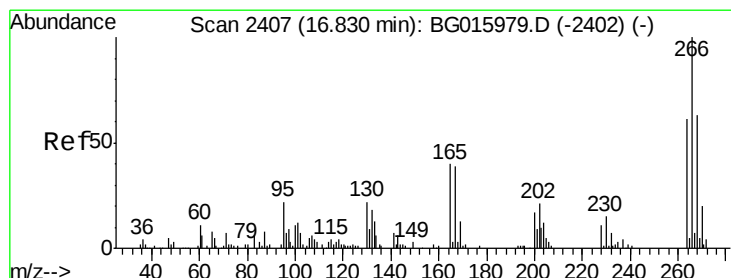
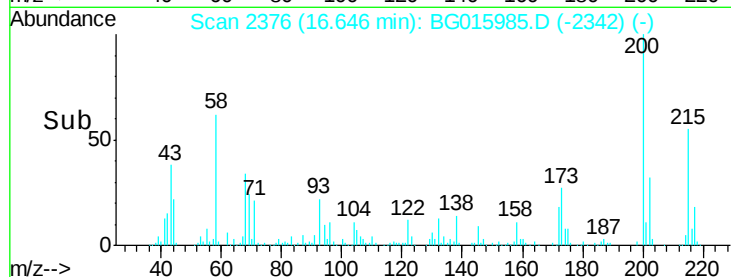
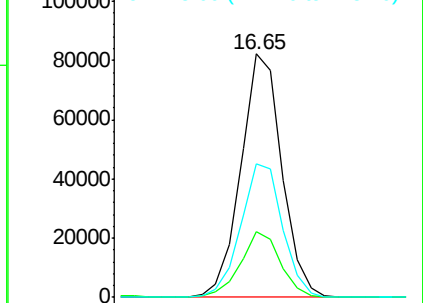
215 54.8 43.4 65.2



Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#68

Pentachlorophenol

Concen: 19.18 ng/ul

RT: 16.83 min Scan# 2407

Delta R.T. -0.00 min

Lab File: BG015985.D

Acq: 11 Feb 2015 16:37

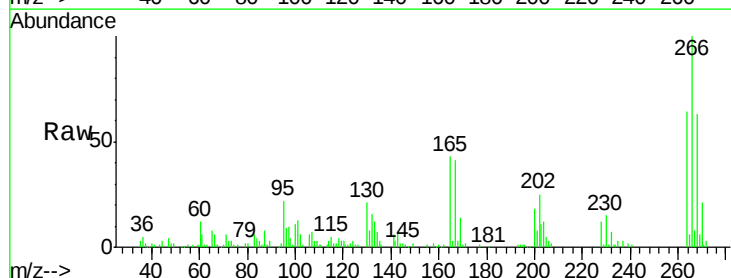
Tgt Ion:266 Resp: 62555

Ion Ratio Lower Upper

266 100

264 64.2 50.2 75.4

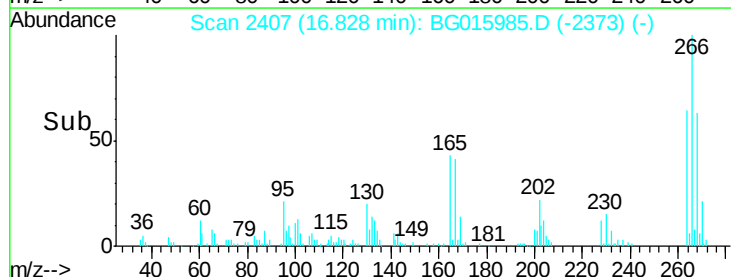
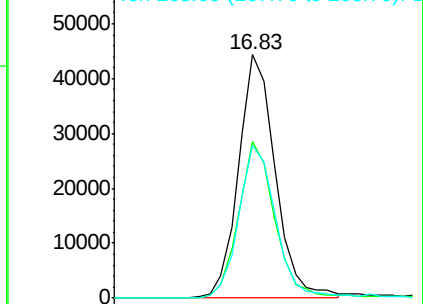
268 62.7 50.4 75.6

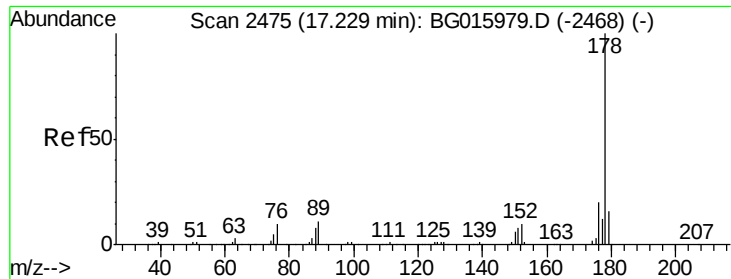


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 264.00 (263.70 to 264.70): E

Ion 268.00 (267.70 to 268.70): E





#69

Phenanthrene

Concen: 20.55 ng/ul

RT: 17.23 min Scan# 2475

Delta R.T. -0.00 min

Lab File: BG015985.D

Acq: 11 Feb 2015 16:37

Instrument :

BNA_G

LabSampleId :

SSTD02003

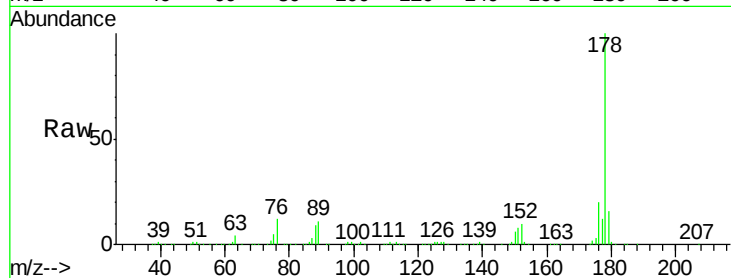
Tgt Ion:178 Resp: 535994

Ion Ratio Lower Upper

178 100

179 16.2 13.0 19.6

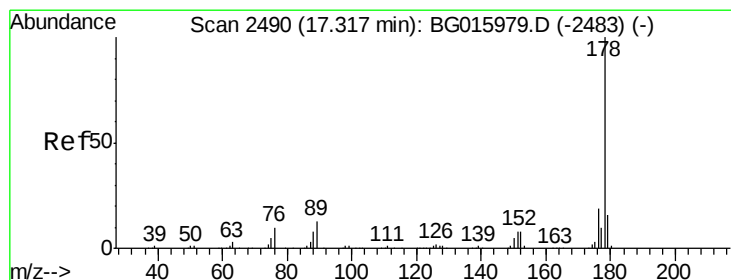
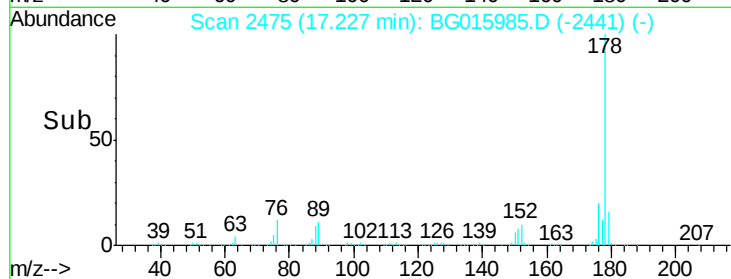
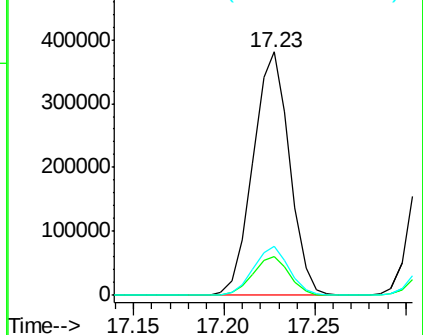
176 20.3 15.4 23.2



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E



#71

Anthracene

Concen: 20.71 ng/ul

RT: 17.32 min Scan# 2490

Delta R.T. -0.00 min

Lab File: BG015985.D

Acq: 11 Feb 2015 16:37

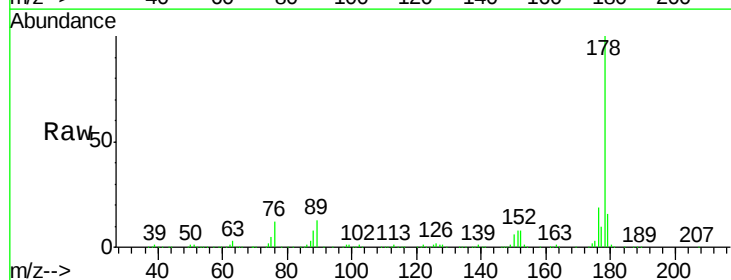
Tgt Ion:178 Resp: 556705

Ion Ratio Lower Upper

178 100

179 16.3 12.6 19.0

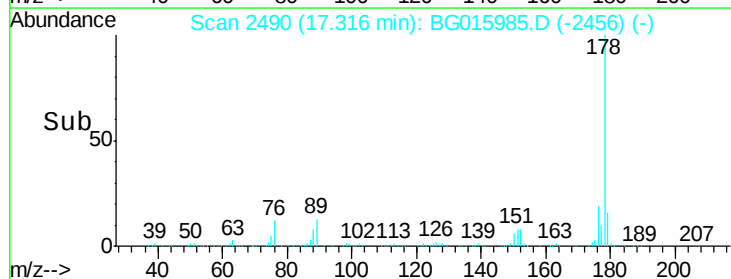
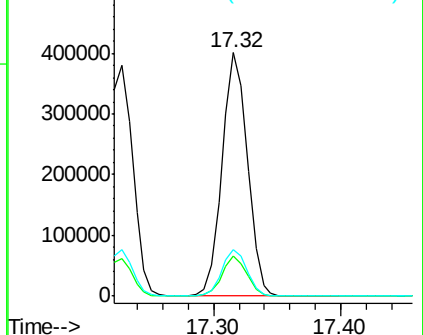
176 19.1 15.3 22.9

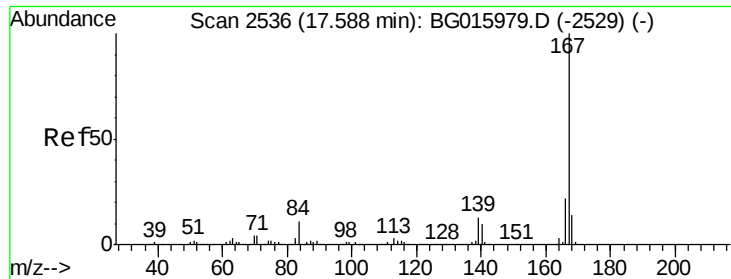


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E





#72

Carbazole

Concen: 20.46 ng/ul

RT: 17.59 min Scan# 2536

Delta R.T. -0.00 min

Lab File: BG015985.D

Acq: 11 Feb 2015 16:37

Instrument :

BNA_G

LabSampleId :

SSTD02003

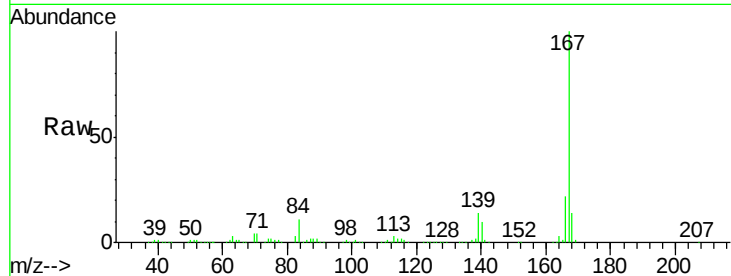
Tgt Ion:167 Resp: 531143

Ion Ratio Lower Upper

167 100

166 22.3 18.0 27.0

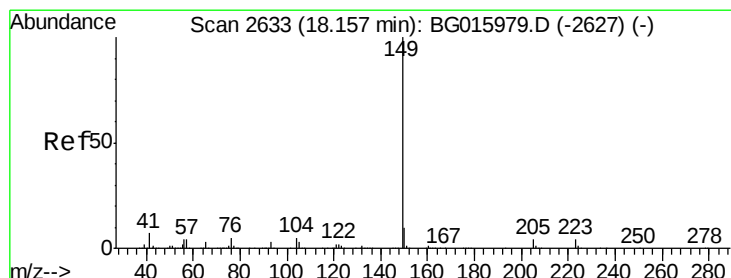
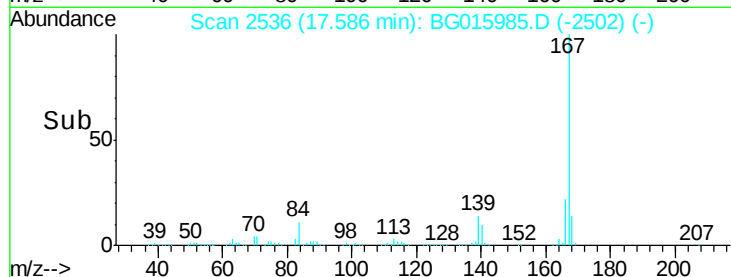
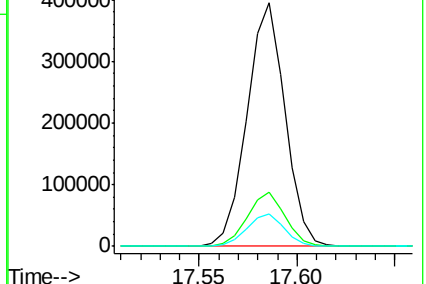
139 13.5 10.9 16.3



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: 20.51 ng/ul

RT: 18.16 min Scan# 2633

Delta R.T. -0.00 min

Lab File: BG015985.D

Acq: 11 Feb 2015 16:37

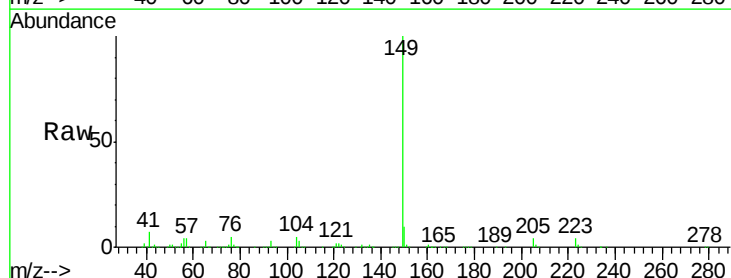
Tgt Ion:149 Resp: 626272

Ion Ratio Lower Upper

149 100

150 9.8 7.8 11.6

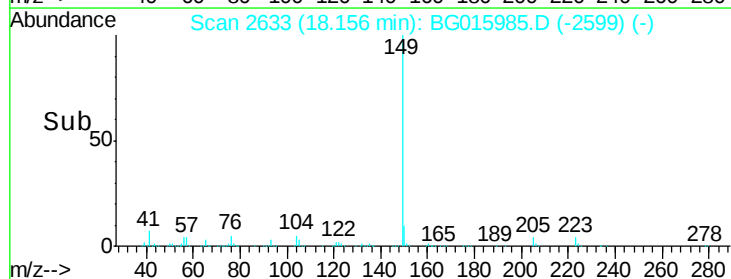
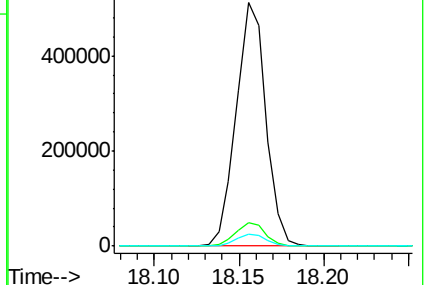
104 4.8 3.9 5.9

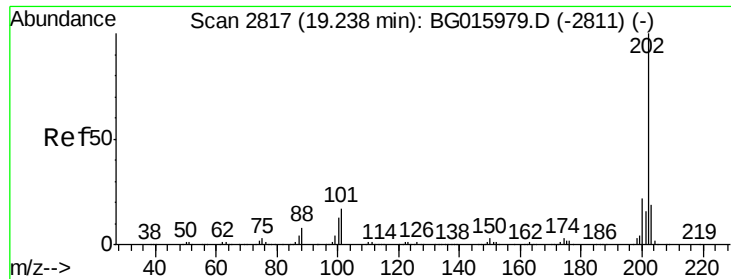


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E





#74

Fluoranthene

Concen: 20.32 ng/ul

RT: 19.24 min Scan# 2817

Delta R.T. -0.00 min

Lab File: BG015985.D

Acq: 11 Feb 2015 16:37

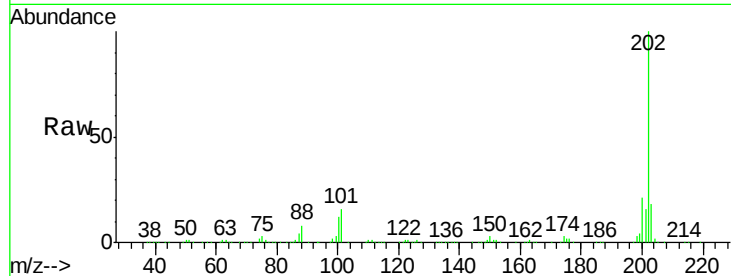
Instrument :

BNA_G

LabSampleId :

SSTD02003

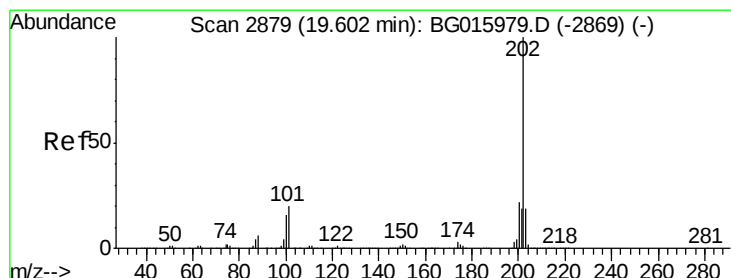
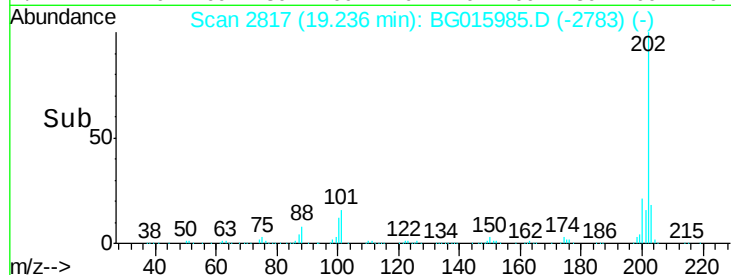
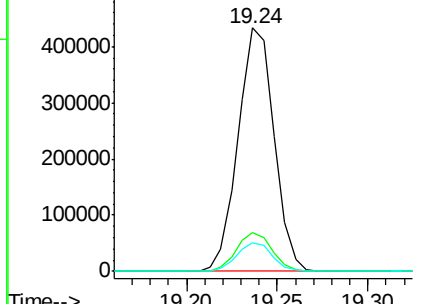
Tgt Ion:	202	Resp:	597967
Ion Ratio	Lower	Upper	
202	100		
101	16.1	12.7	19.1
100	11.9	9.8	14.6



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B



#77

Pyrene

Concen: 21.11 ng/ul

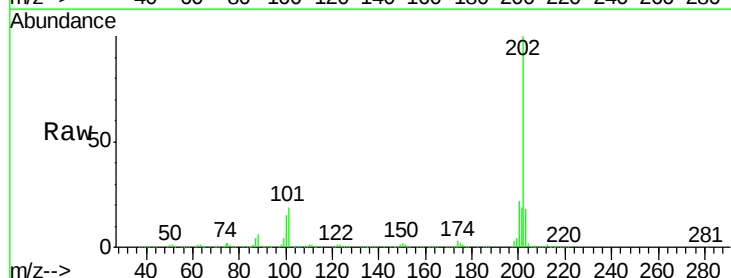
RT: 19.60 min Scan# 2879

Delta R.T. -0.00 min

Lab File: BG015985.D

Acq: 11 Feb 2015 16:37

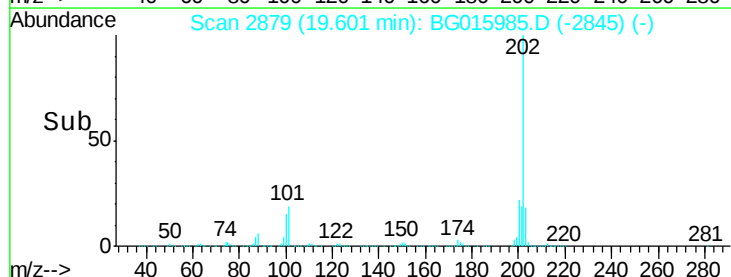
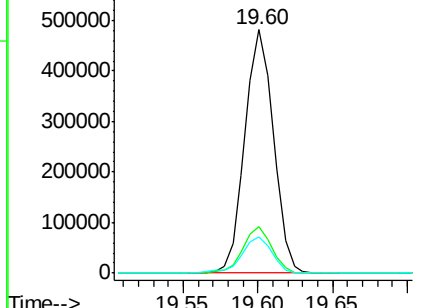
Tgt Ion:	202	Resp:	637973
Ion Ratio	Lower	Upper	
202	100		
101	18.9	14.9	22.3
100	15.1	12.2	18.4

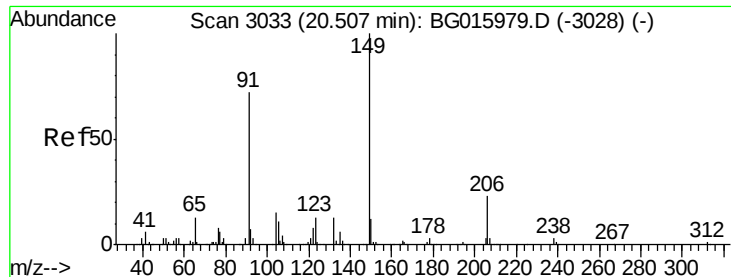


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B

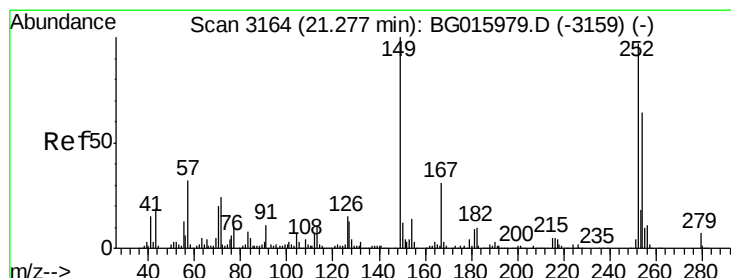
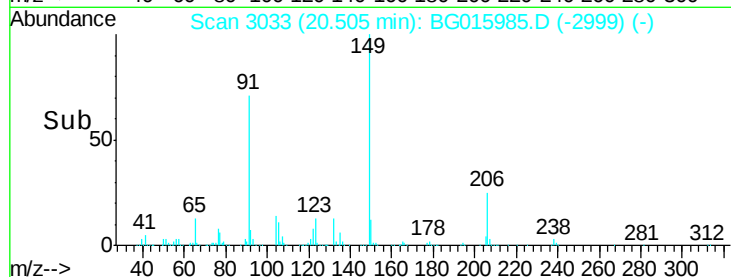
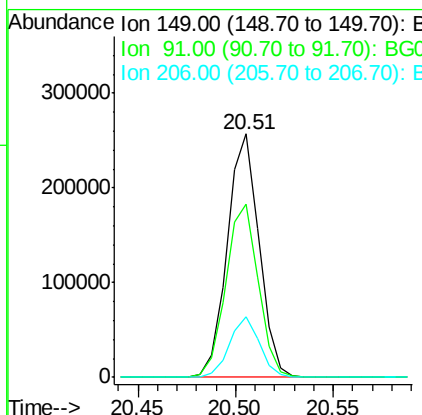
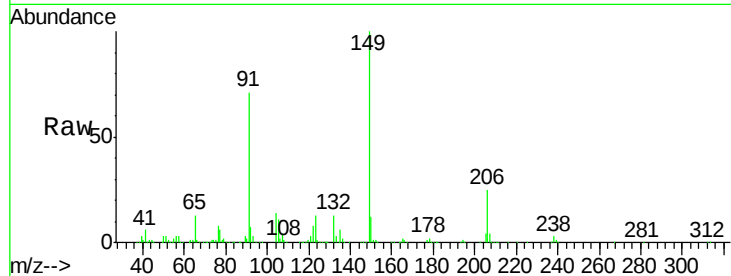




#78
Butylbenzylphthalate
Concen: 21.10 ng/ul
RT: 20.51 min Scan# 3033
Delta R.T. -0.00 min
Lab File: BG015985.D
Acq: 11 Feb 2015 16:37

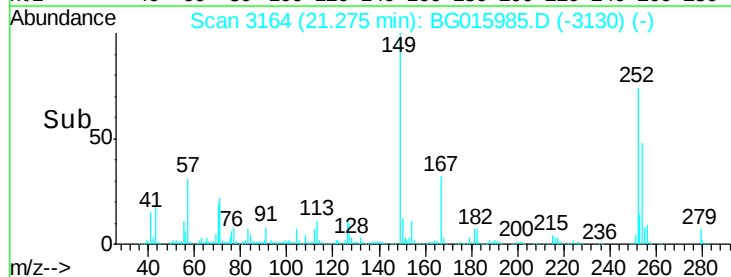
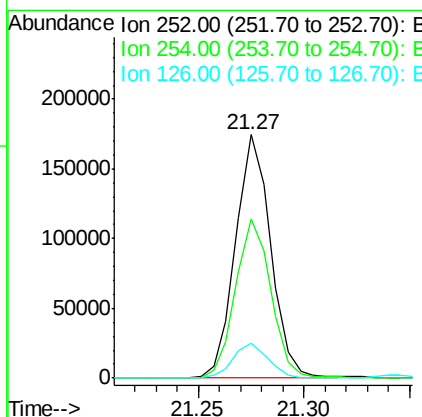
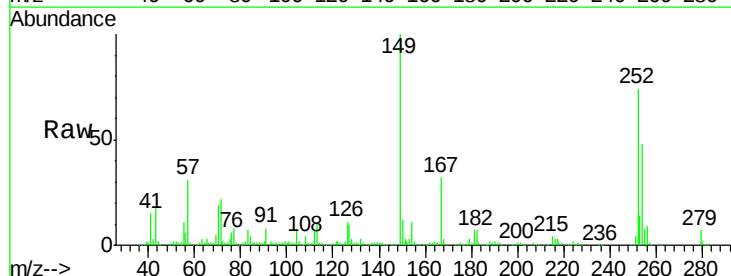
Instrument :
BNA_G
LabSampleId :
SSTD02003

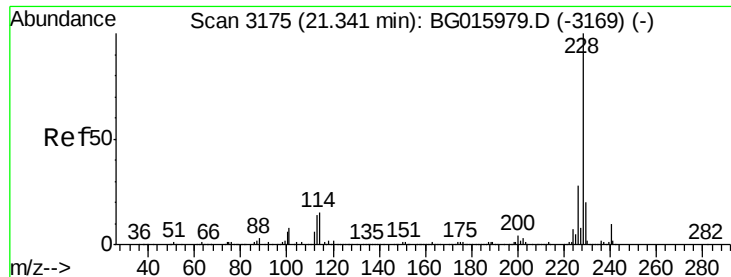
Tgt Ion:149 Resp: 288707
Ion Ratio Lower Upper
149 100
91 70.9 57.2 85.8
206 24.9 18.4 27.6



#79
3,3'-Dichlorobenzidine
Concen: 20.35 ng/ul
RT: 21.27 min Scan# 3164
Delta R.T. -0.00 min
Lab File: BG015985.D
Acq: 11 Feb 2015 16:37

Tgt Ion:252 Resp: 201765
Ion Ratio Lower Upper
252 100
254 65.6 52.6 79.0
126 14.4 10.9 16.3





#80

Benzo(a)anthracene

Concen: 20.90 ng/ul

RT: 21.34 min Scan# 3175

Delta R.T. -0.00 min

Lab File: BG015985.D

Acq: 11 Feb 2015 16:37

Instrument :

BNA_G

LabSampleId :

SSTD02003

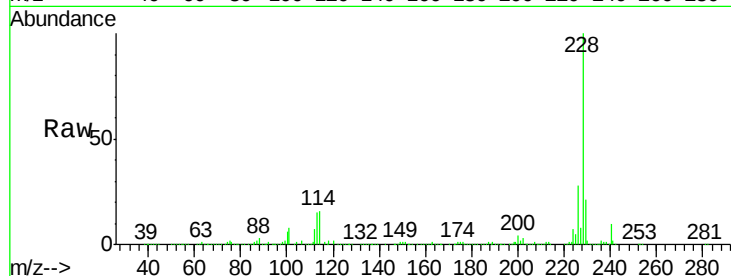
Tgt Ion:228 Resp: 594431

Ion Ratio Lower Upper

228 100

229 20.7 16.6 25.0

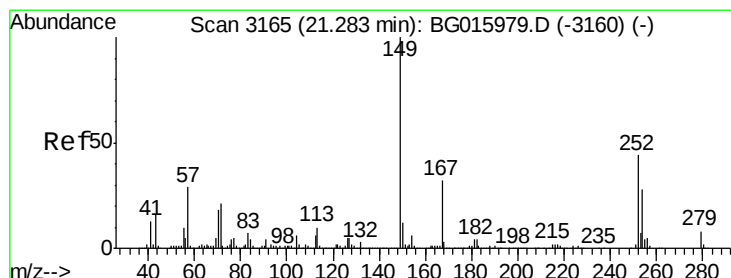
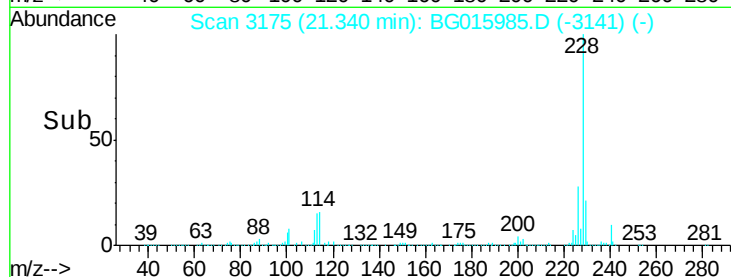
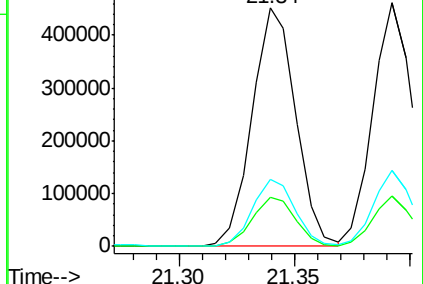
226 28.0 23.0 34.6



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 229.00 (228.70 to 229.70): E

Ion 226.00 (225.70 to 226.70): E



#81

Bis(2-ethylhexyl)phthalate

Concen: 21.25 ng/ul

RT: 21.28 min Scan# 3165

Delta R.T. -0.00 min

Lab File: BG015985.D

Acq: 11 Feb 2015 16:37

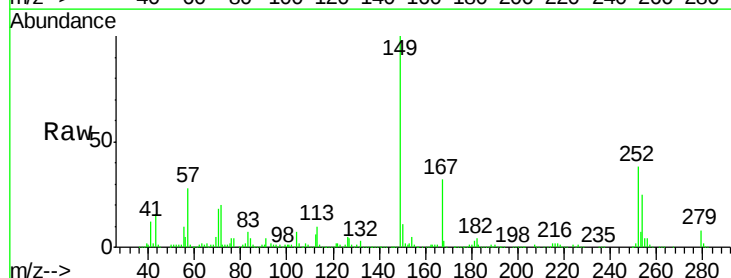
Tgt Ion:149 Resp: 384822

Ion Ratio Lower Upper

149 100

167 32.0 26.6 39.8

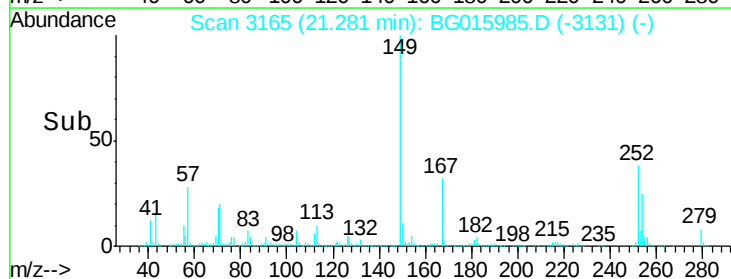
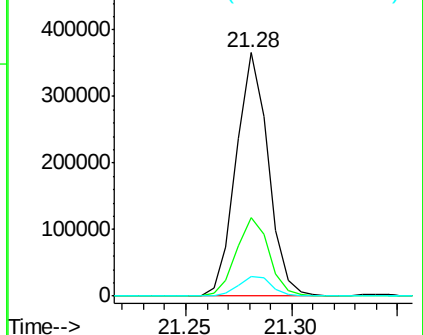
279 8.3 6.7 10.1

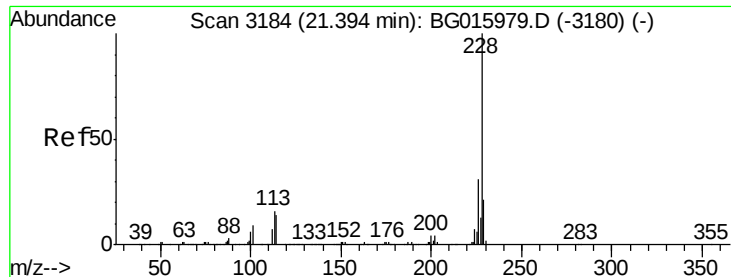


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#82

Chrysene

Concen: 20.99 ng/ul

RT: 21.39 min Scan# 3184

Delta R.T. -0.00 min

Lab File: BG015985.D

Acq: 11 Feb 2015 16:37

Instrument :

BNA_G

LabSampleId :

SSTD02003

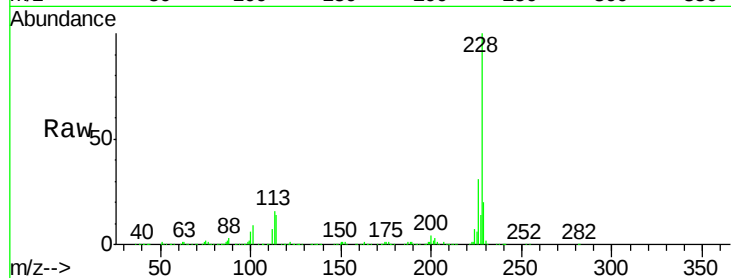
Tgt Ion:228 Resp: 559439

Ion Ratio Lower Upper

228 100

226 31.1 24.6 36.8

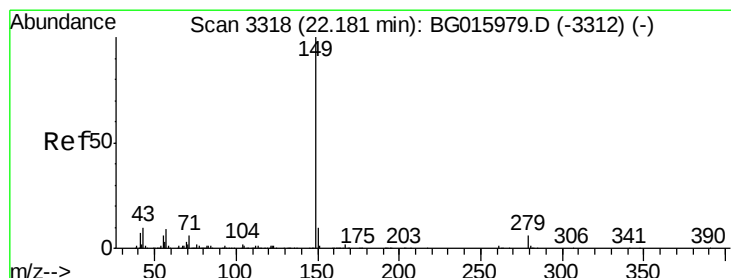
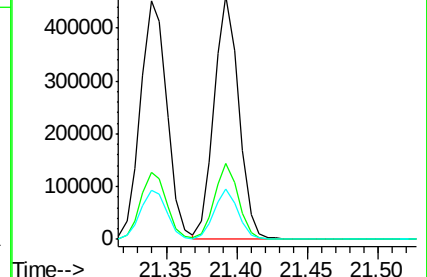
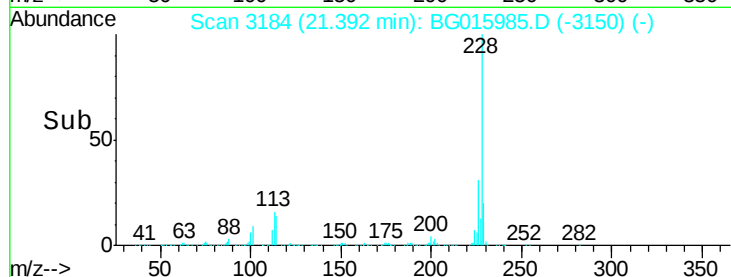
229 20.5 16.6 25.0



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



#84

Di-n-octyl phthalate

Concen: 22.02 ng/ul

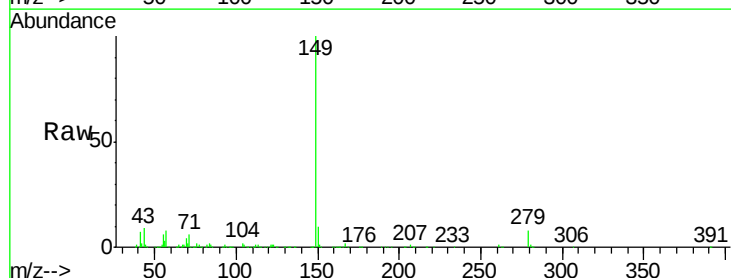
RT: 22.18 min Scan# 3318

Delta R.T. -0.00 min

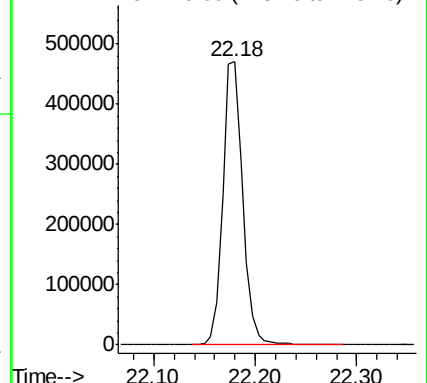
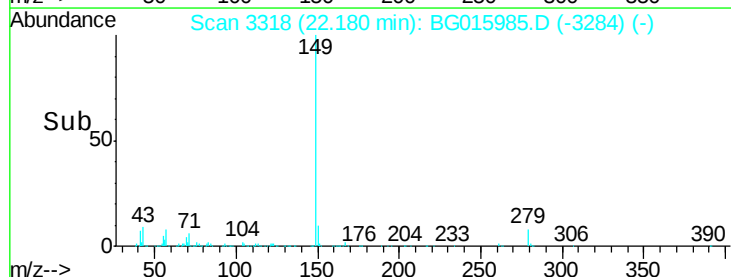
Lab File: BG015985.D

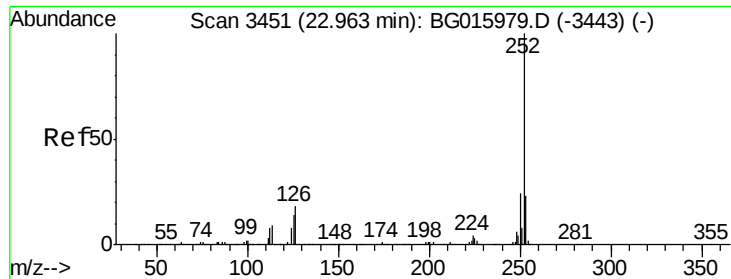
Acq: 11 Feb 2015 16:37

Tgt Ion:149 Resp: 636056



Abundance Ion 149.00 (148.70 to 149.70): E





#85

Benzo(b)fluoranthene

Concen: 20.69 ng/ul

RT: 22.96 min Scan# 3451

Delta R.T. -0.00 min

Lab File: BG015985.D

Acq: 11 Feb 2015 16:37

Instrument :

BNA_G

LabSampleId :

SSTD02003

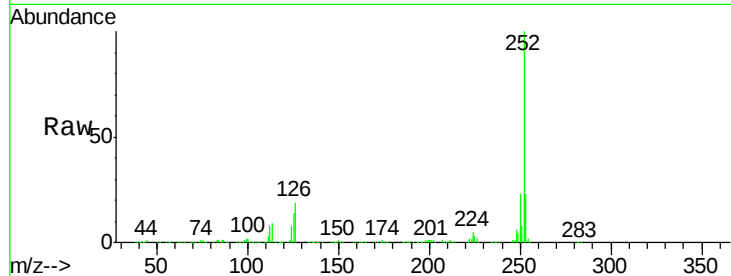
Tgt Ion:252 Resp: 560026

Ion Ratio Lower Upper

252 100

253 22.6 18.5 27.7

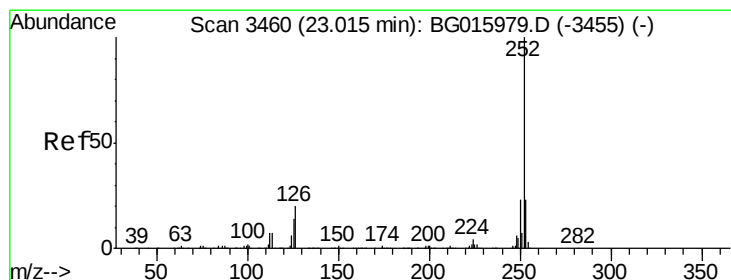
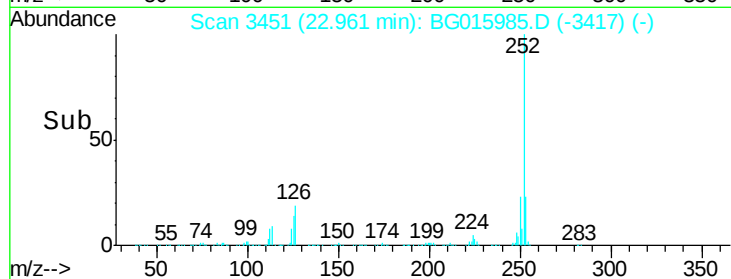
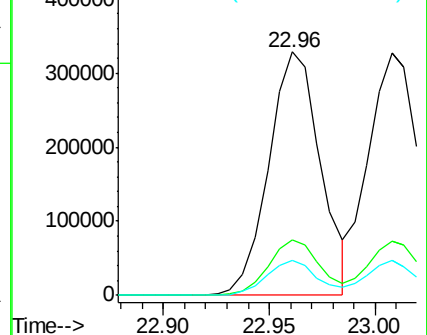
125 14.1 11.2 16.8



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#86

Benzo(k)fluoranthene

Concen: 21.28 ng/ul

RT: 23.01 min Scan# 3459

Delta R.T. -0.01 min

Lab File: BG015985.D

Acq: 11 Feb 2015 16:37

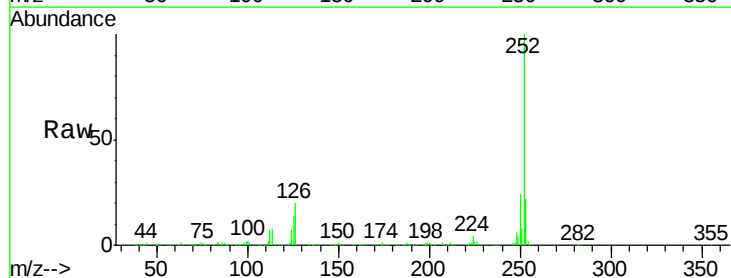
Tgt Ion:252 Resp: 554729

Ion Ratio Lower Upper

252 100

253 22.2 17.9 26.9

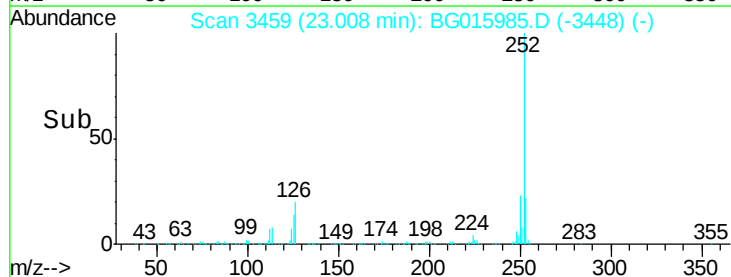
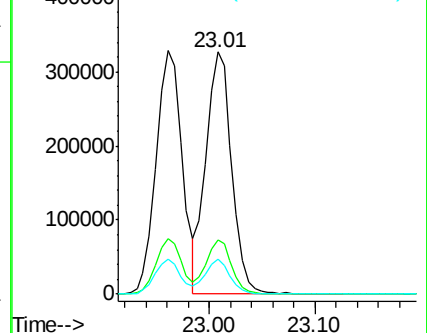
125 14.2 11.0 16.4

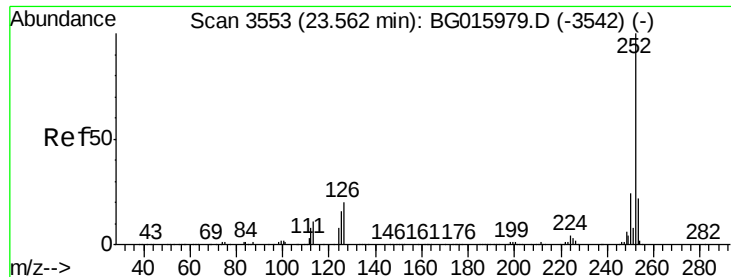


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#88

Benzo(a)pyrene

Concen: 20.64 ng/ul

RT: 23.56 min Scan# 3553

Delta R.T. -0.00 min

Lab File: BG015985.D

Acq: 11 Feb 2015 16:37

Instrument :

BNA_G

LabSampleId :

SSTD02003

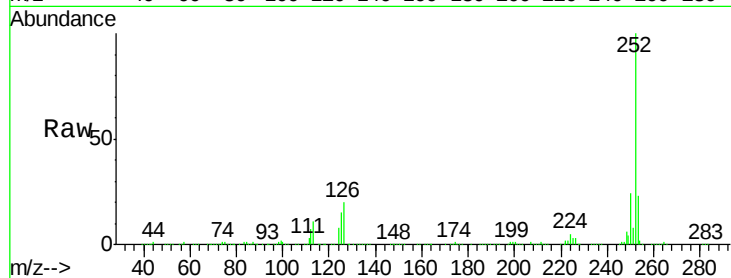
Tgt Ion:252 Resp: 540462

Ion Ratio Lower Upper

252 100

253 23.5 18.1 27.1

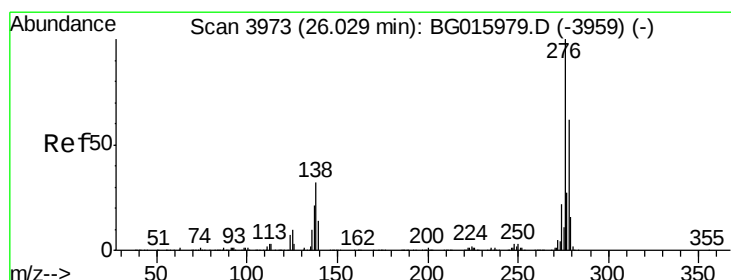
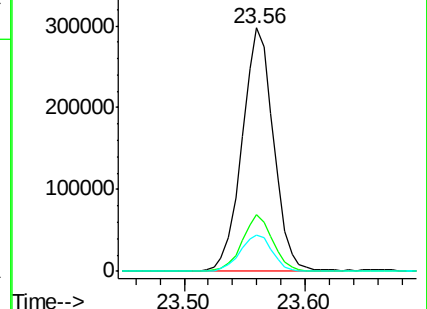
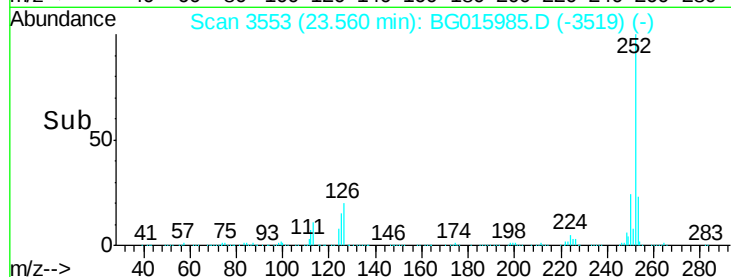
125 14.9 12.1 18.1



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#89

Indeno(1,2,3-cd)pyrene

Concen: 20.11 ng/ul

RT: 26.03 min Scan# 3973

Delta R.T. -0.00 min

Lab File: BG015985.D

Acq: 11 Feb 2015 16:37

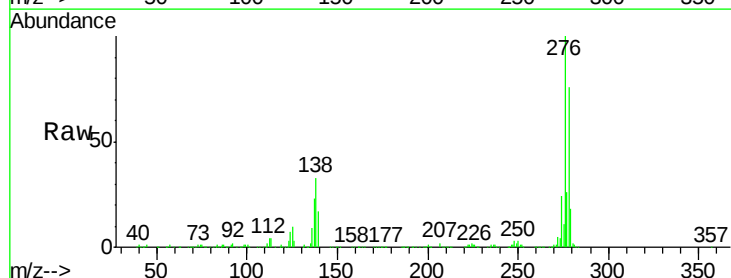
Tgt Ion:276 Resp: 632222

Ion Ratio Lower Upper

276 100

138 32.9 24.6 36.8

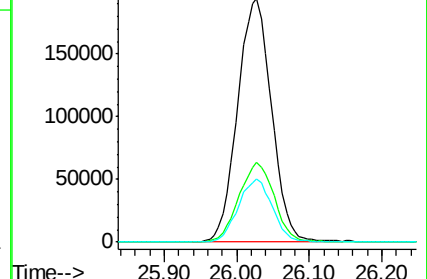
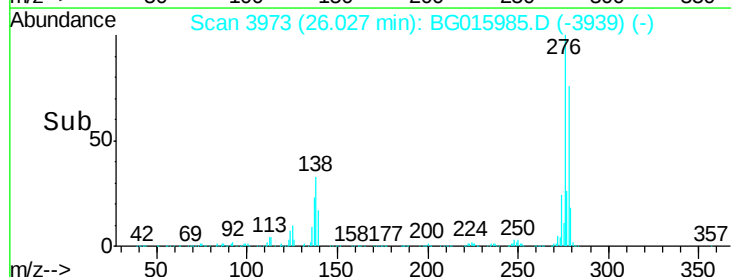
277 25.8 19.8 29.8

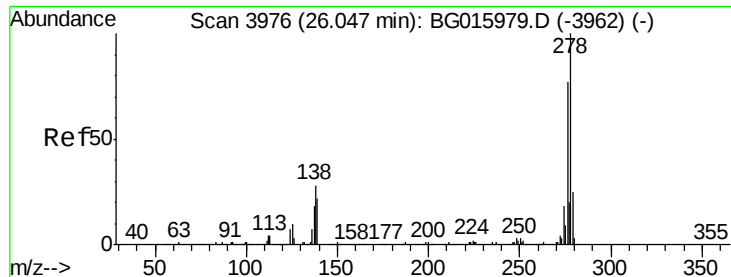


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





#90

Dibenzo(a,h)anthracene

Concen: 20.36 ng/ul

RT: 26.04 min Scan# 3975

Delta R.T. -0.01 min

Lab File: BG015985.D

Acq: 11 Feb 2015 16:37

Instrument :

BNA_G

LabSampleId :

SSTD02003

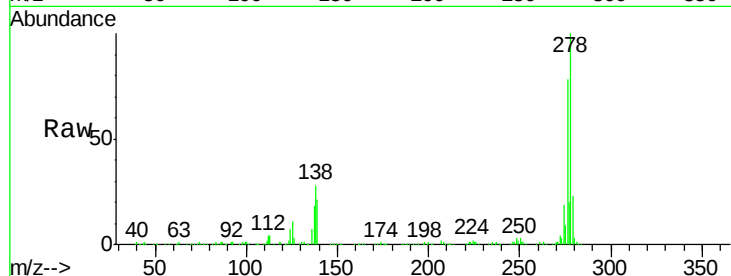
Tgt Ion:278 Resp: 538876

Ion Ratio Lower Upper

278 100

139 21.3 15.9 23.9

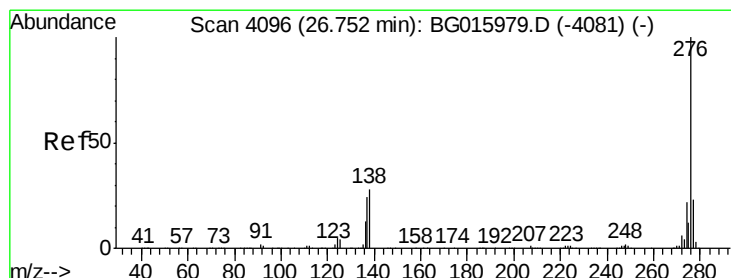
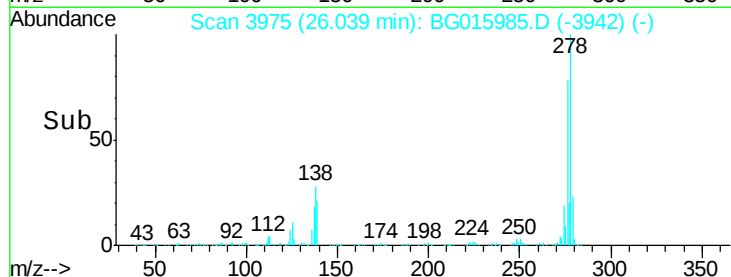
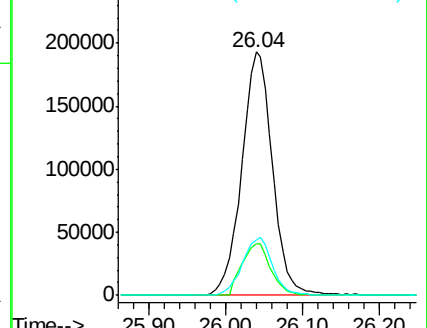
279 22.8 19.8 29.6



Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#91

Benzo(g,h,i)perylene

Concen: 20.22 ng/ul

RT: 26.74 min Scan# 4095

Delta R.T. -0.01 min

Lab File: BG015985.D

Acq: 11 Feb 2015 16:37

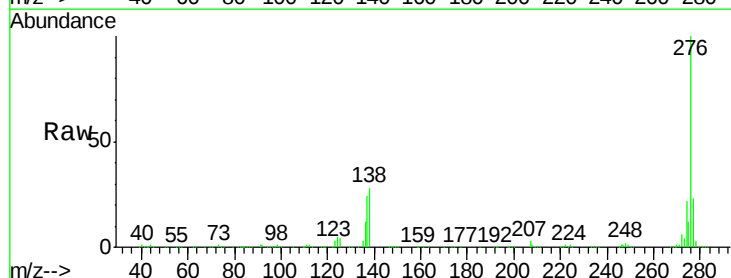
Tgt Ion:276 Resp: 530372

Ion Ratio Lower Upper

276 100

138 28.4 21.5 32.3

277 23.1 18.9 28.3



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

