

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG021115\
 Data File : BG015979.D
 Acq On : 11 Feb 2015 10:12
 Operator : TP/IZ
 Sample : SSTD02002
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTD02002

Quant Time: Feb 11 22:46:27 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM01.2-EPA-BG021015.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Feb 11 12:42:41 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.81	152	71375	20.00	ng/ul	-0.01
18) Naphthalene-d8	10.60	136	334977	20.00	ng/ul	-0.01
35) Acenaphthene-d10	14.44	164	211647	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.19	188	453375	20.00	ng/ul	0.00
75) Chrysene-d12	21.36	240	507379	20.00	ng/ul	0.00
83) Perylene-d12	23.67	264	475282	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.28	96	14627	8.40	ng/uL	-0.01
5) Phenol-d5	6.97	99	142611	20.23	ng/ul	-0.01
7) Bis-(2-Chloroethyl)ether-d	7.15	67	84123	20.47	ng/ul	0.00
9) 2-Chlorophenol-d4	7.34	132	106451	20.28	ng/ul	-0.01
13) 4-Methylphenol-d8	8.51	113	108849	20.00	ng/ul	0.00
19) Nitrobenzene-d5	8.97	128	53039	19.02	ng/ul	0.00
22) 2-Nitrophenol-d4	9.69	143	54302	19.05	ng/ul	-0.01
26) 2,4-Dichlorophenol-d3	10.22	165	99847	19.84	ng/ul	0.00
29) 4-Chloroaniline-d4	10.74	131	124274	20.73	ng/ul	0.00
43) Dimethylphthalate-d6	13.86	166	288998	20.33	ng/ul	0.00
46) Acenaphthylene-d8	14.14	160	401142	20.70	ng/ul	0.00
51) 4-Nitrophenol-d4	14.63	143	71009	20.09	ng/ul	0.00
57) Fluorene-d10	15.44	176	284557	20.53	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.55	200	44585	17.50	ng/ul	0.00
70) Anthracene-d10	17.28	188	432570	20.77	ng/ul	0.00
76) Pyrene-d10	19.57	212	465042	20.60	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.51	264	422345	20.07	ng/ul	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.32	88	15753	7.91	ng/uL	93
4) Benzaldehyde	6.95	77	49227	20.93	ng/ul	96
6) Phenol	7.00	94	150934	20.41	ng/ul	99
8) Bis(2-Chloroethyl)ether	7.24	93	116558	20.33	ng/ul	97
10) 2-Chlorophenol	7.37	128	106908	20.13	ng/ul	99
11) 2-Methylphenol	8.25	108	109202	20.19	ng/ul	95
12) 2,2'-oxybis(1-Chloropropan	8.35	45	160967	20.22	ng/ul	97
14) Acetophenone	8.63	105	165636	20.74	ng/ul	99
15) N-Nitroso-di-n-propylamine	8.62	70	98074	20.47	ng/ul	97
16) 4-Methylphenol	8.57	108	124541	20.59	ng/ul	96
17) Hexachloroethane	8.89	117	41491	20.11	ng/ul	94
20) Nitrobenzene	9.01	77	130072	20.32	ng/ul	94
21) Isophorone	9.53	82	266306	20.26	ng/ul	100
23) 2-Nitrophenol	9.72	139	60594	19.77	ng/ul	93
24) 2,4-Dimethylphenol	9.77	107	125178	20.11	ng/ul	100
25) Bis(2-Chloroethoxy)methane	10.02	93	156191	20.38	ng/ul	100
27) 2,4-Dichlorophenol	10.24	162	98258	20.10	ng/ul	98
28) Naphthalene	10.66	128	357760	20.53	ng/ul	100
30) 4-Chloroaniline	10.76	127	126942	21.11	ng/ul	99
31) Hexachlorobutadiene	10.94	225	50346	19.60	ng/ul	95
32) Caprolactam	11.51	113	50019	19.40	ng/ul	92
33) 4-Chloro-3-methylphenol	11.88	107	118756	19.99	ng/ul	98
34) 2-Methylnaphthalene	12.27	142	255835	20.43	ng/ul	98

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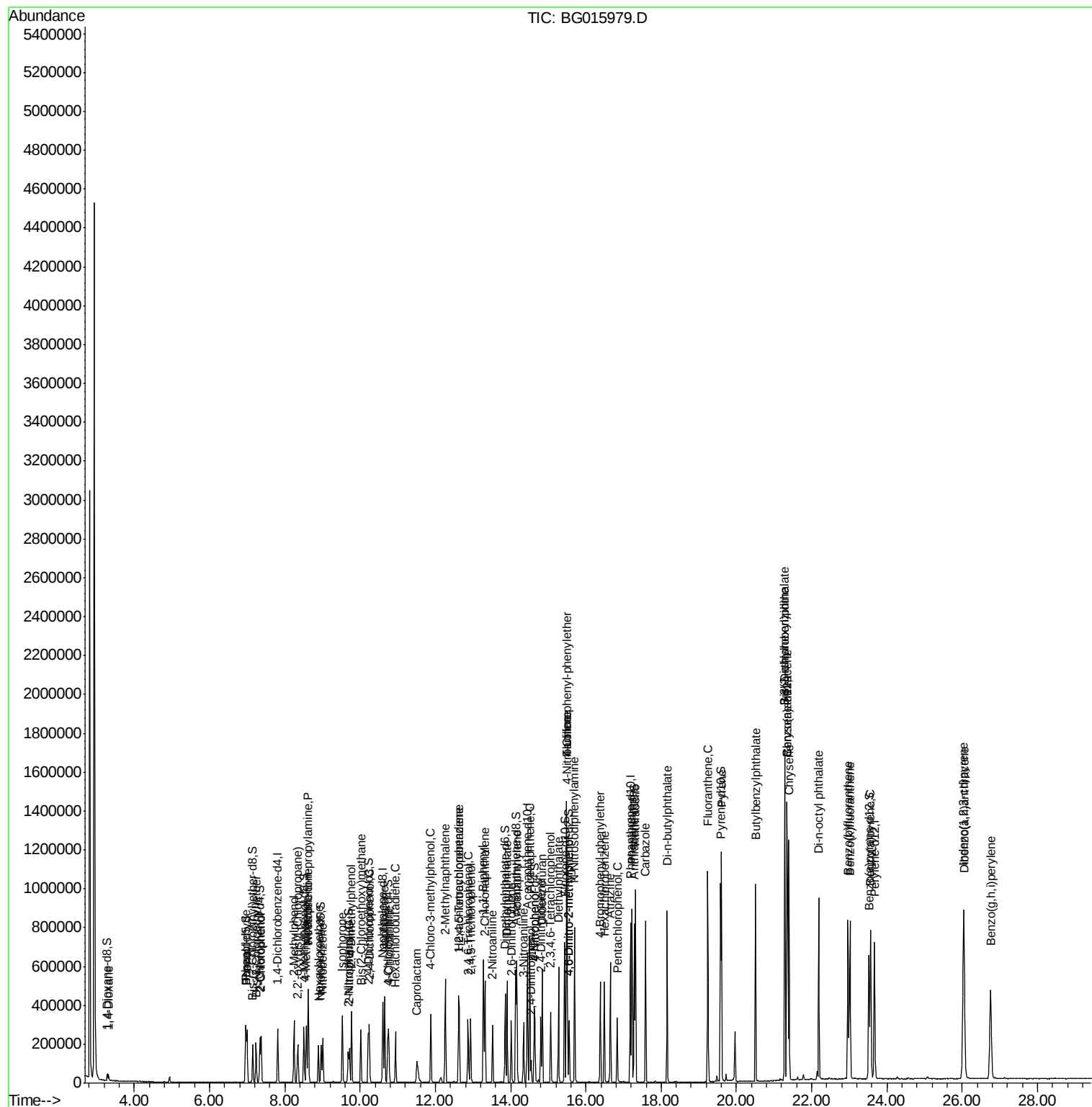
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.64	216	106002	19.56	ng/ul	94
37) Hexachlorocyclopentadiene	12.62	237	60438	17.93	ng/ul	95
38) 2,4,6-Trichlorophenol	12.87	196	71855	19.82	ng/ul	96
39) 2,4,5-Trichlorophenol	12.94	196	78085	19.46	ng/ul	98
40) 1,1'-Biphenyl	13.28	154	328018	20.51	ng/ul	99
41) 2-Chloronaphthalene	13.32	162	240502	20.21	ng/ul	98
42) 2-Nitroaniline	13.52	65	80380	19.98	ng/ul	98
44) Dimethylphthalate	13.90	163	314859	20.51	ng/ul	98
45) 2,6-Dinitrotoluene	14.02	165	65392	19.82	ng/ul	98
47) Acenaphthylene	14.17	152	432859	20.80	ng/ul	98
48) 3-Nitroaniline	14.34	138	77565	20.73	ng/ul	98
49) Acenaphthene	14.51	153	285240	20.69	ng/ul	99
50) 2,4-Dinitrophenol	14.54	184	26455	16.11	ng/ul	98
52) 4-Nitrophenol	14.64	109	41216	20.70	ng/ul	96
53) Dibenzofuran	14.84	168	385607	20.86	ng/ul	100
54) 2,4-Dinitrotoluene	14.80	165	93328	20.24	ng/ul	94
55) 2,3,4,6-Tetrachlorophenol	15.06	232	70606	20.22	ng/ul	95
56) Diethylphthalate	15.27	149	326287	20.54	ng/ul	99
58) Fluorene	15.49	166	336733	20.79	ng/ul	98
59) 4-Chlorophenyl-phenylether	15.49	204	150589	20.18	ng/ul	97
60) 4-Nitroaniline	15.50	138	91871	20.45	ng/ul	99
63) 4,6-Dinitro-2-methylphenol	15.56	198	49166	17.53	ng/ul#	98
64) N-Nitrosodiphenylamine	15.70	169	290683	20.49	ng/ul	99
65) 4-Bromophenyl-phenylether	16.38	248	91974	19.51	ng/ul	96
66) Hexachlorobenzene	16.49	284	104242	19.71	ng/ul	96
67) Atrazine	16.65	200	94461	19.48	ng/ul	96
68) Pentachlorophenol	16.83	266	58716	19.18	ng/ul	99
69) Phenanthrene	17.23	178	514137	21.00	ng/ul	99
71) Anthracene	17.32	178	529792	20.99	ng/ul	100
72) Carbazole	17.59	167	510048	20.93	ng/ul	99
73) Di-n-butylphthalate	18.16	149	613657	21.41	ng/ul	100
74) Fluoranthene	19.24	202	579932	20.99	ng/ul	98
77) Pyrene	19.60	202	622472	21.08	ng/ul	98
78) Butylbenzylphthalate	20.51	149	276226	20.66	ng/ul	100
79) 3,3'-Dichlorobenzidine	21.28	252	194300	20.06	ng/ul	99
80) Benzo(a)anthracene	21.34	228	578832	20.83	ng/ul	99
81) Bis(2-ethylhexyl)phthalate	21.28	149	363558	20.54	ng/ul	99
82) Chrysene	21.39	228	547469	21.02	ng/ul	100
84) Di-n-octyl phthalate	22.18	149	597338	20.96	ng/ul	100
85) Benzo(b)fluoranthene	22.96	252	528379	19.79	ng/ul	99
86) Benzo(k)fluoranthene	23.02	252	549227	21.35	ng/ul	100
88) Benzo(a)pyrene	23.56	252	527768	20.43	ng/ul	98
89) Indeno(1,2,3-cd)pyrene	26.03	276	616142	19.87	ng/ul	97
90) Dibenzo(a,h)anthracene	26.05	278	518433	19.86	ng/ul	98
91) Benzo(g,h,i)perylene	26.75	276	511609	19.76	ng/ul	98

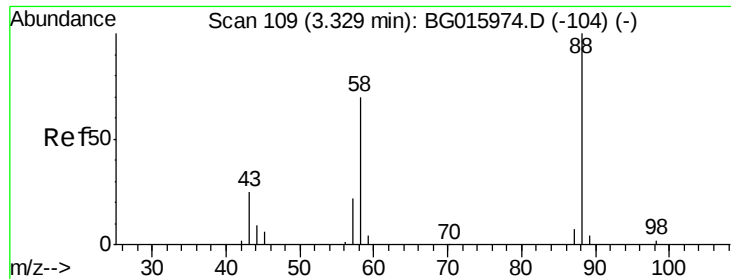
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#2

1,4-Dioxane

Concen: 7.91 ng/uL

RT: 3.32 min Scan# 107

Delta R.T. -0.01 min

Lab File: BG015979.D

Acq: 11 Feb 2015 10:12

Instrument :

BNA_G

LabSampleId :

SSTD02002

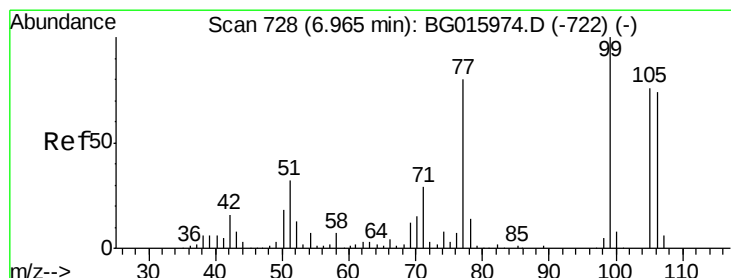
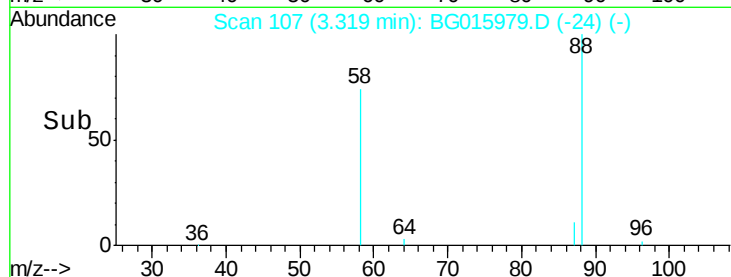
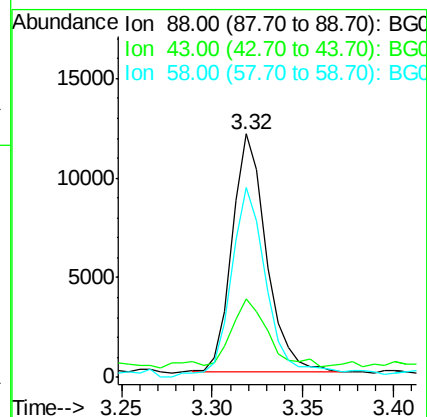
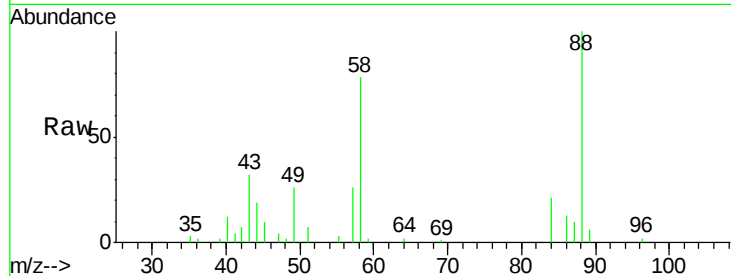
Tgt Ion: 88 Resp: 15753

Ion Ratio Lower Upper

88 100

43 26.9 21.5 32.3

58 79.8 57.7 86.5



#4

Benzaldehyde

Concen: 20.93 ng/uL

RT: 6.95 min Scan# 726

Delta R.T. -0.01 min

Lab File: BG015979.D

Acq: 11 Feb 2015 10:12

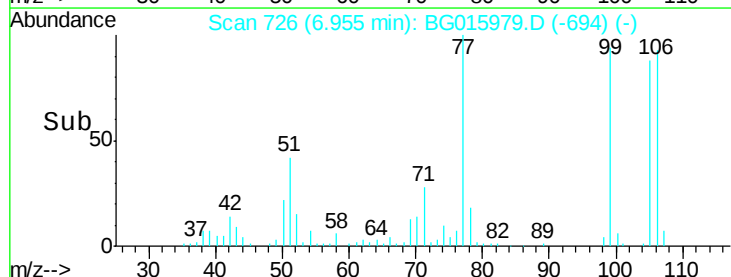
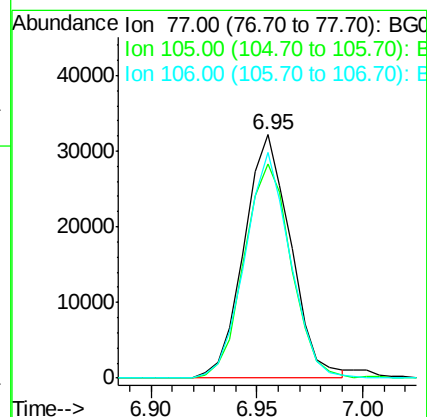
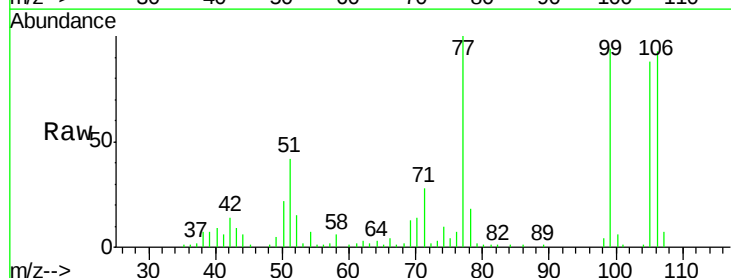
Tgt Ion: 77 Resp: 49227

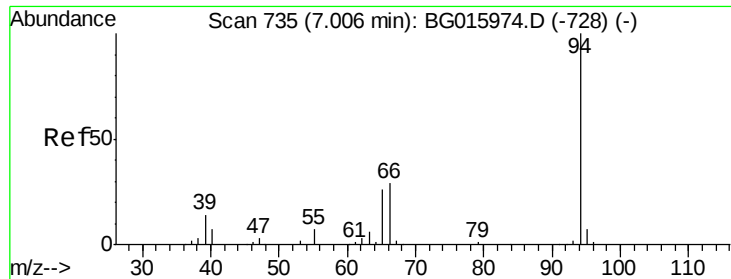
Ion Ratio Lower Upper

77 100

105 87.8 76.6 115.0

106 92.9 74.8 112.2





#6

Phenol

Concen: 20.41 ng/ul

RT: 7.00 min Scan# 733

Delta R.T. -0.01 min

Lab File: BG015979.D

Acq: 11 Feb 2015 10:12

Instrument :

BNA_G

LabSampleId :

SSTD02002

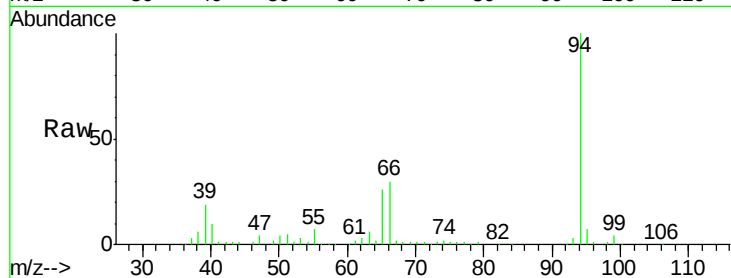
Tgt Ion: 94 Resp: 150934

Ion Ratio Lower Upper

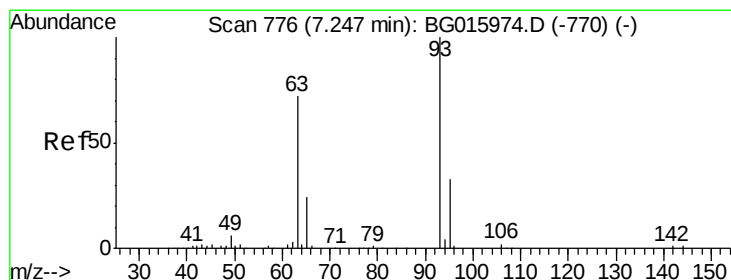
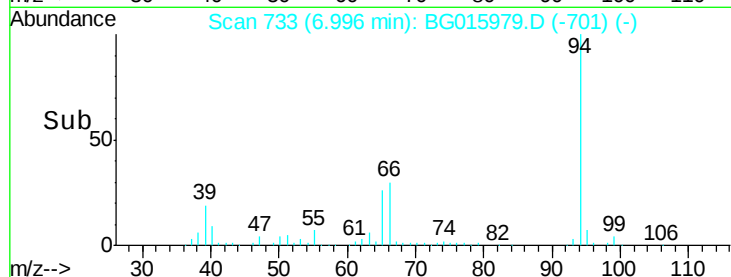
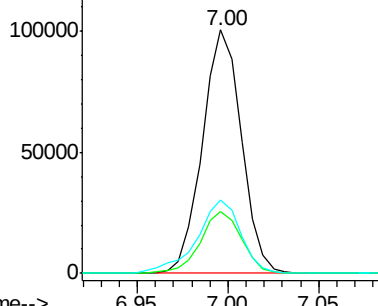
94 100

65 25.6 21.0 31.6

66 30.2 24.4 36.6



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



#8

Bis(2-Chloroethyl)ether

Concen: 20.33 ng/ul

RT: 7.24 min Scan# 774

Delta R.T. -0.01 min

Lab File: BG015979.D

Acq: 11 Feb 2015 10:12

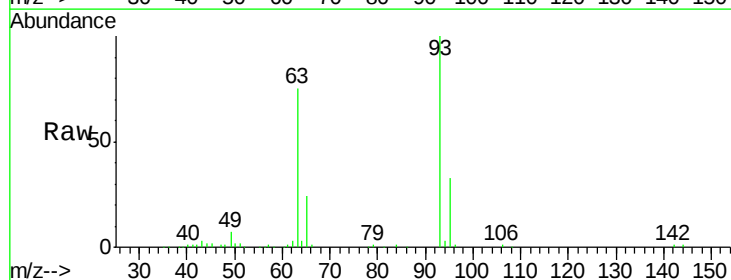
Tgt Ion: 93 Resp: 116558

Ion Ratio Lower Upper

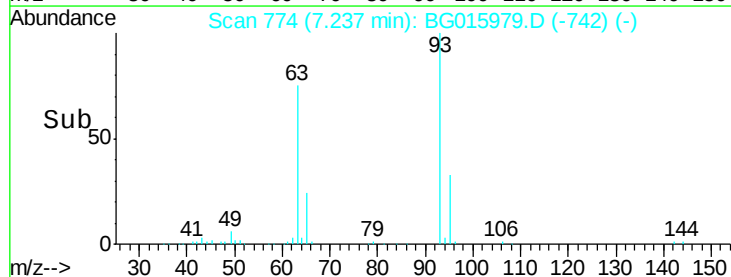
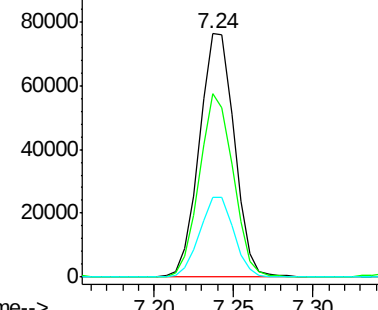
93 100

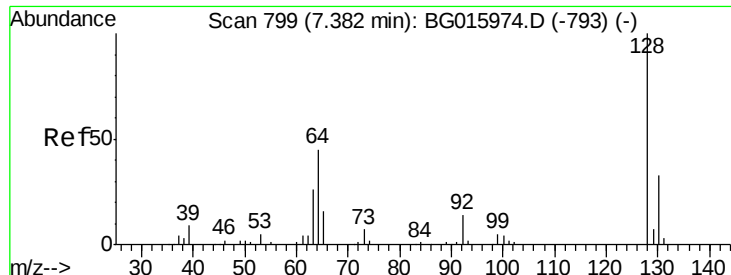
63 75.2 57.3 85.9

95 32.9 26.1 39.1



Abundance Ion 93.00 (92.70 to 93.70): BGC
Ion 63.00 (62.70 to 63.70): BGC
Ion 95.00 (94.70 to 95.70): BGC

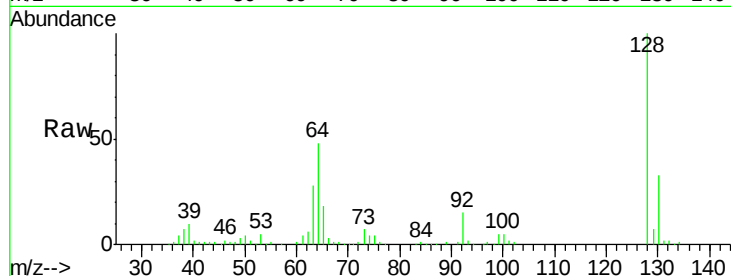




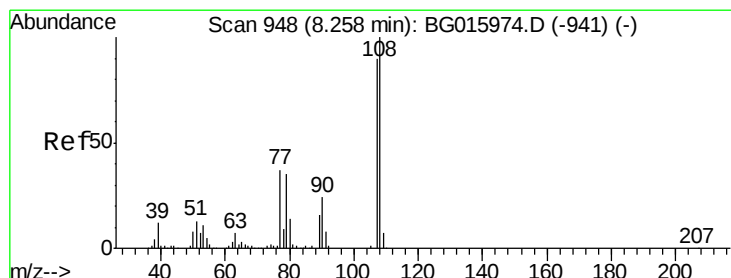
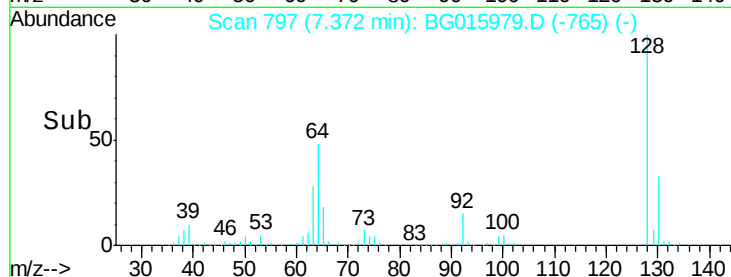
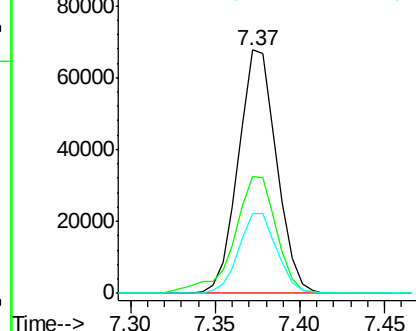
#10
2-Chlorophenol
Concen: 20.13 ng/ul
RT: 7.37 min Scan# 797
Delta R.T. -0.01 min
Lab File: BG015979.D
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Tgt Ion	Ratio	Lower	Upper
128	100		
64	48.0	38.9	58.3
130	33.0	26.3	39.5

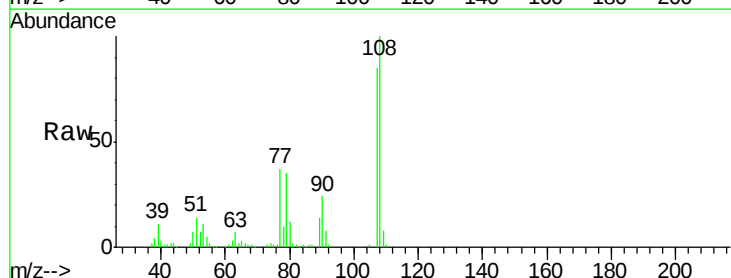


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 64.00 (63.70 to 64.70): BG
Ion 130.00 (129.70 to 130.70): E

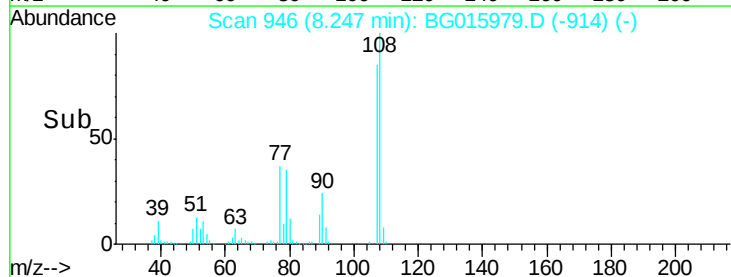
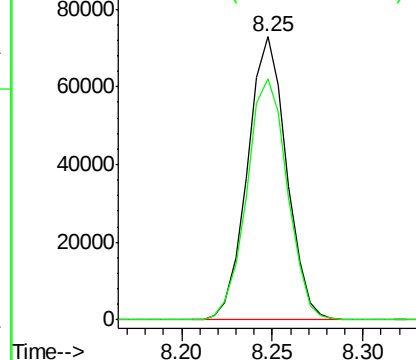


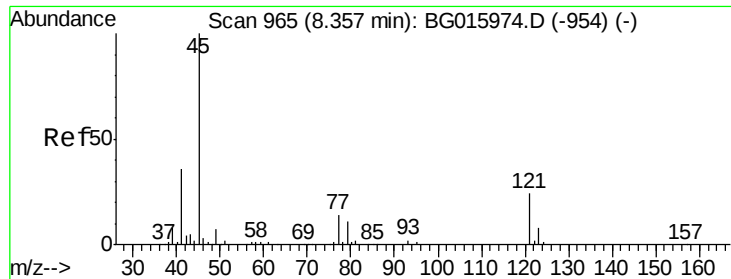
#11
2-Methylphenol
Concen: 20.19 ng/ul
RT: 8.25 min Scan# 946
Delta R.T. -0.01 min
Lab File: BG015979.D
Acq: 11 Feb 2015 10:12

Tgt Ion	Ratio	Lower	Upper
108	100		
107	85.3	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: 20.22 ng/ul

RT: 8.35 min Scan# 964

Delta R.T. -0.00 min

Lab File: BG015979.D

Acq: 11 Feb 2015 10:12

Instrument :

BNA_G

LabSampleId :

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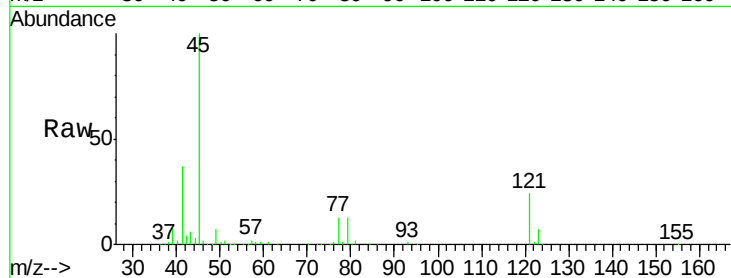
Tgt Ion: 45 Resp: 160967

Ion Ratio Lower Upper

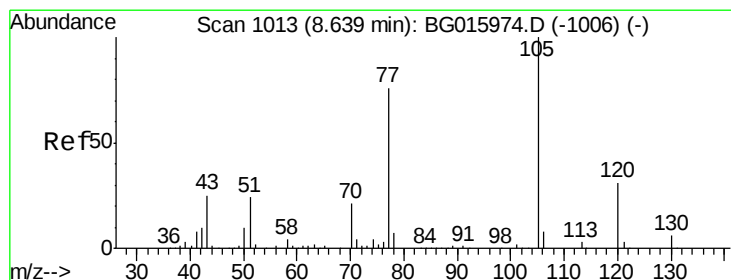
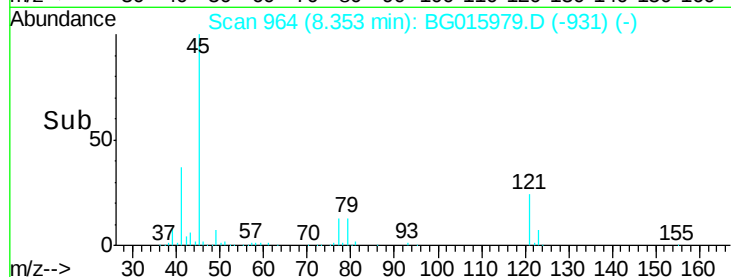
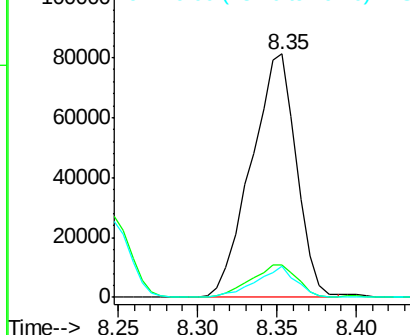
45 100

77 13.5 11.4 17.2

79 12.6 9.1 13.7



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



#14

Acetophenone

Concen: 20.74 ng/ul

RT: 8.63 min Scan# 1011

Delta R.T. -0.01 min

Lab File: BG015979.D

Acq: 11 Feb 2015 10:12

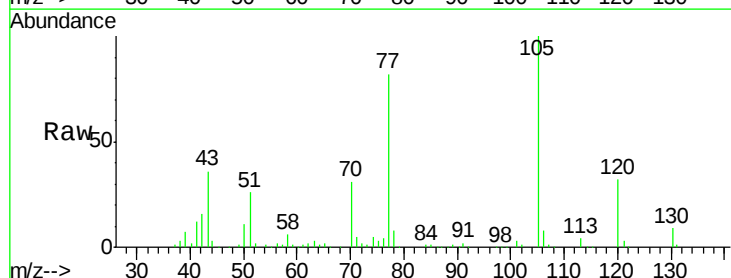
Tgt Ion: 105 Resp: 165636

Ion Ratio Lower Upper

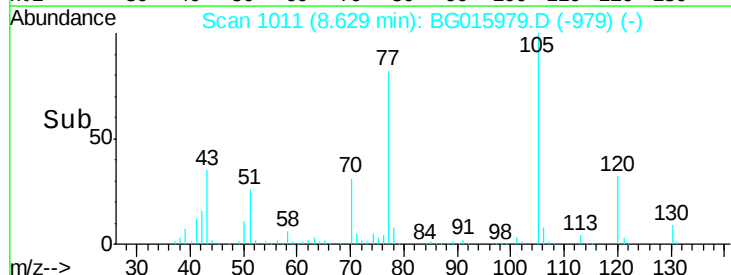
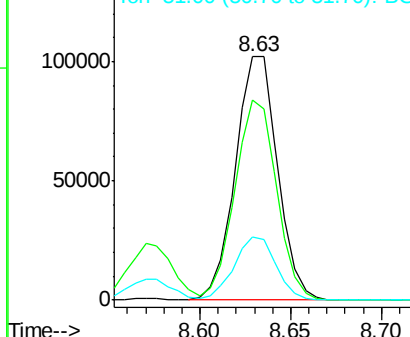
105 100

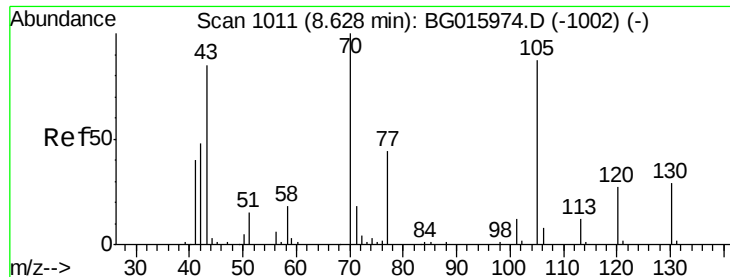
77 82.3 65.4 98.0

51 25.8 20.8 31.2



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

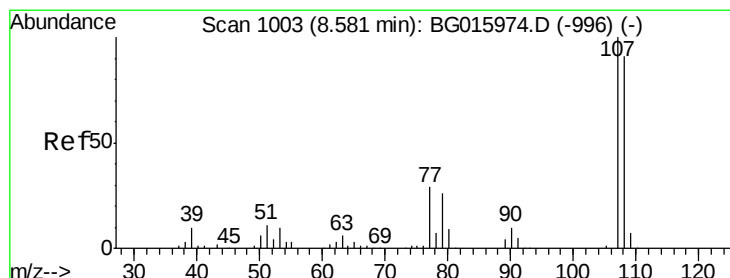
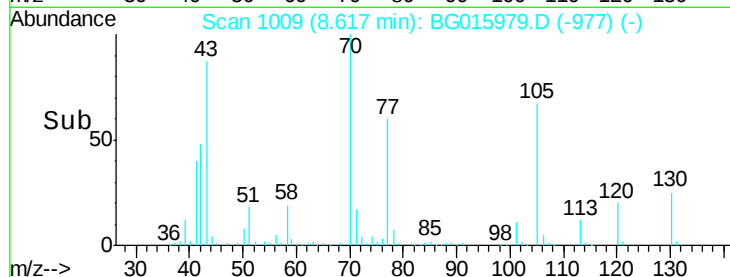
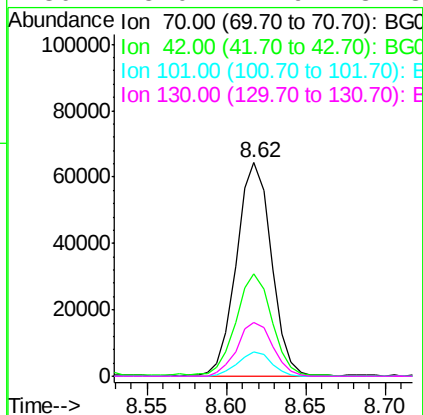
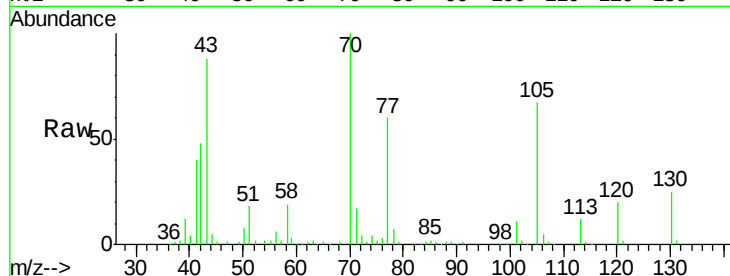




#15
N-Nitroso-di-n-propylamine
Concen: 20.47 ng/ul
RT: 8.62 min Scan# 1009
Delta R.T. -0.01 min
Lab File: BG015979.D
Acq: 11 Feb 2015 10:12

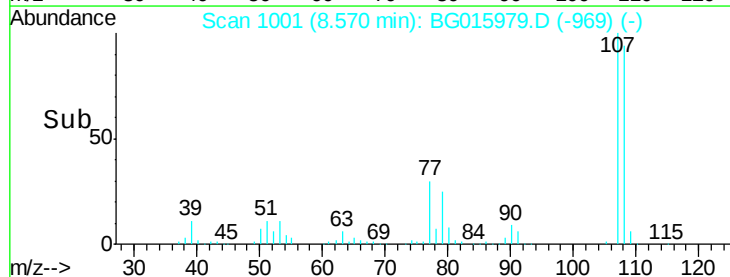
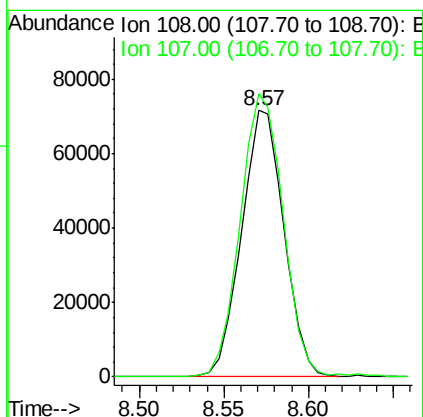
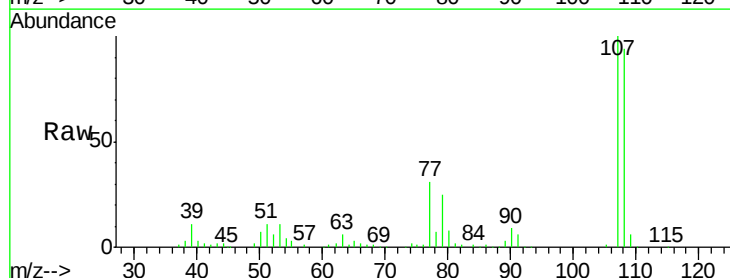
Instrument :
BNA_G
LabSampleId :
SSTD02002

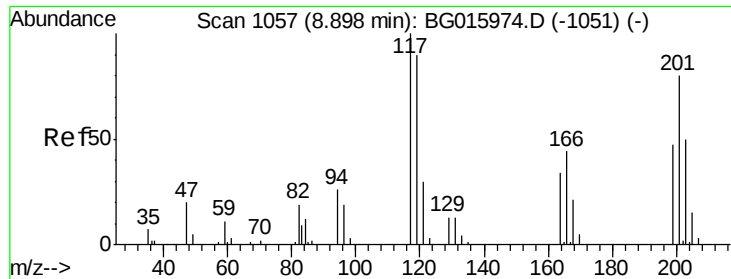
Tgt Ion: 70 Resp: 98074
Ion Ratio Lower Upper
70 100
42 48.2 39.0 58.4
101 11.3 9.4 14.0
130 25.0 22.9 34.3



#16
4-Methylphenol
Concen: 20.59 ng/ul
RT: 8.57 min Scan# 1001
Delta R.T. -0.01 min
Lab File: BG015979.D
Acq: 11 Feb 2015 10:12

Tgt Ion: 108 Resp: 124541
Ion Ratio Lower Upper
108 100
107 106.2 88.4 132.6

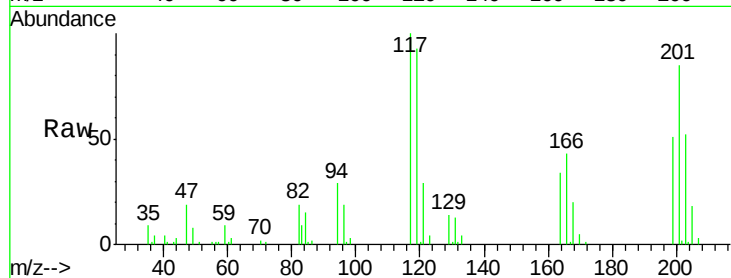




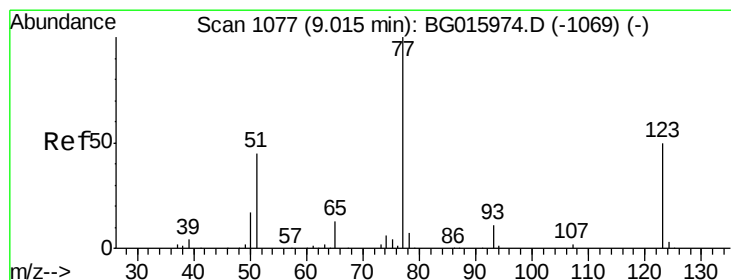
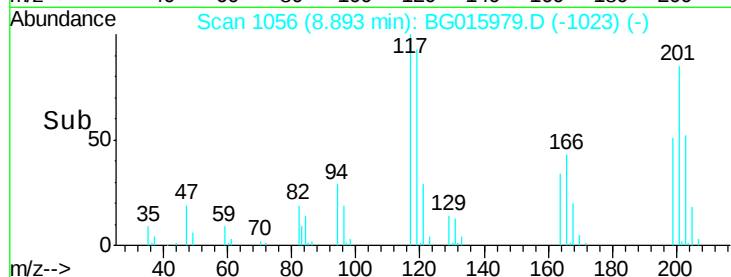
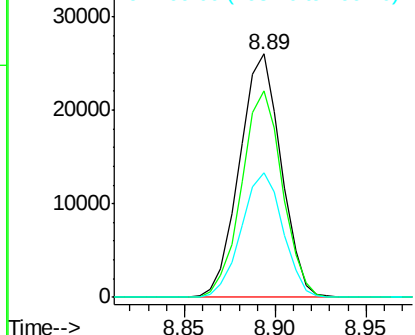
#17
Hexachloroethane
Concen: 20.11 ng/ul
RT: 8.89 min Scan# 1056
Delta R.T. -0.00 min
Lab File: BG015979.D
Acq: 11 Feb 2015 10:12

Instrument :
BNA_G
LabSampleId :
SSTD02002

Tgt Ion: 117 Resp: 41491
Ion Ratio Lower Upper
117 100
201 85.0 64.0 96.0
199 51.2 38.0 57.0

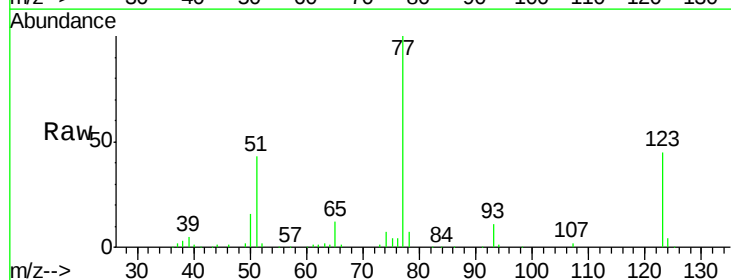


Abundance Ion 117.00 (116.70 to 117.70): B
Ion 201.00 (200.70 to 201.70): B
Ion 199.00 (198.70 to 199.70): B

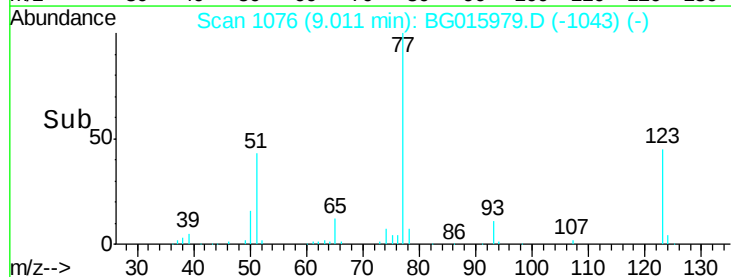
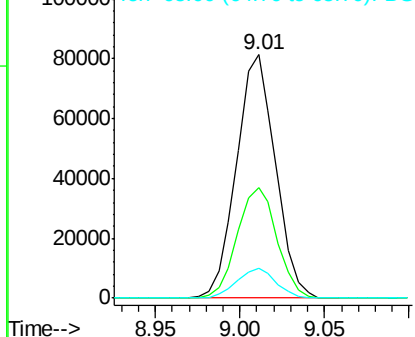


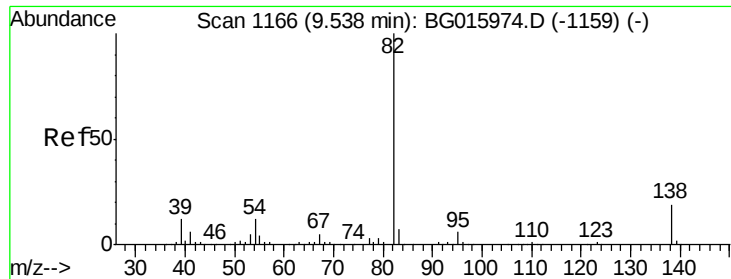
#20
Nitrobenzene
Concen: 20.32 ng/ul
RT: 9.01 min Scan# 1076
Delta R.T. -0.00 min
Lab File: BG015979.D
Acq: 11 Feb 2015 10:12

Tgt Ion: 77 Resp: 130072
Ion Ratio Lower Upper
77 100
123 45.1 39.9 59.9
65 12.3 10.2 15.2



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





#21

Isophorone

Concen: 20.26 ng/ul

RT: 9.53 min Scan# 1165

Delta R.T. -0.00 min

Lab File: BG015979.D

Acq: 11 Feb 2015 10:12

Instrument :

BNA_G

LabSampleId :

SSTD02002

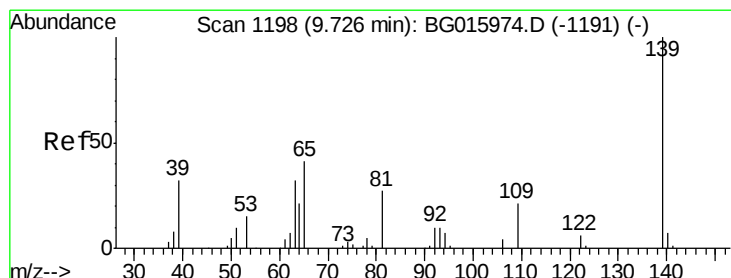
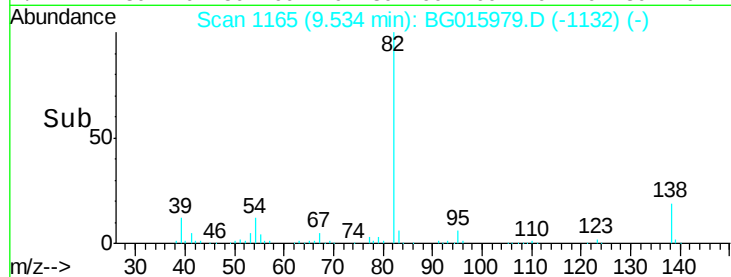
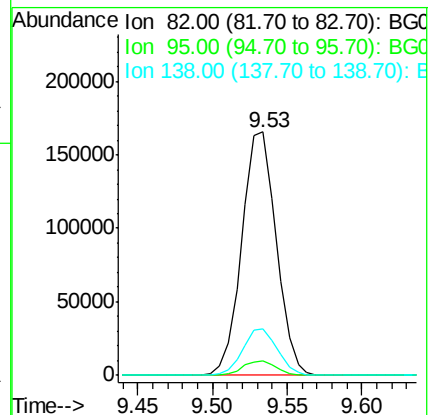
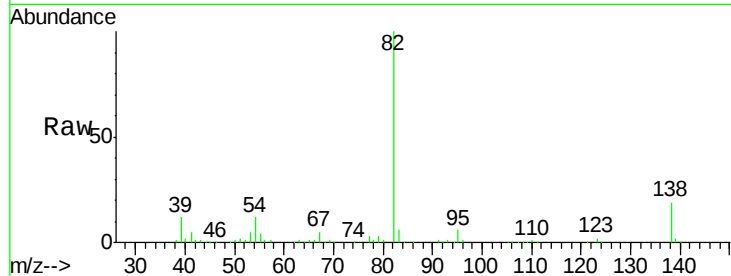
Tgt Ion: 82 Resp: 266306

Ion Ratio Lower Upper

82 100

95 5.8 4.8 7.2

138 19.2 15.4 23.2



#23

2-Nitrophenol

Concen: 19.77 ng/ul

RT: 9.72 min Scan# 1196

Delta R.T. -0.01 min

Lab File: BG015979.D

Acq: 11 Feb 2015 10:12

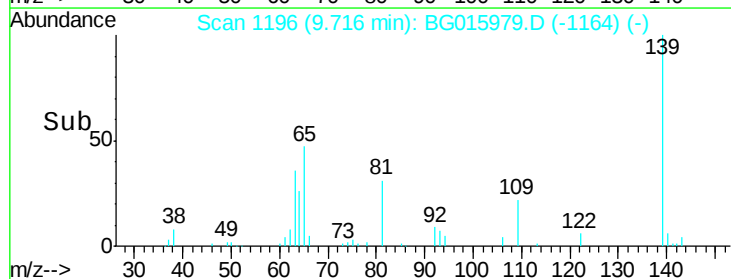
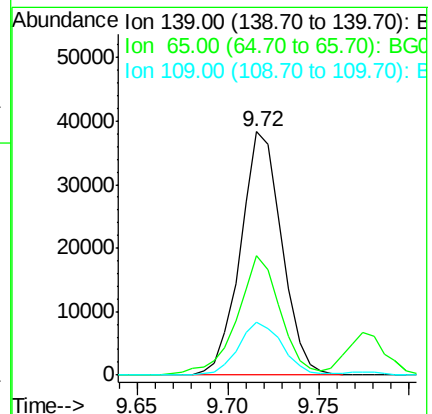
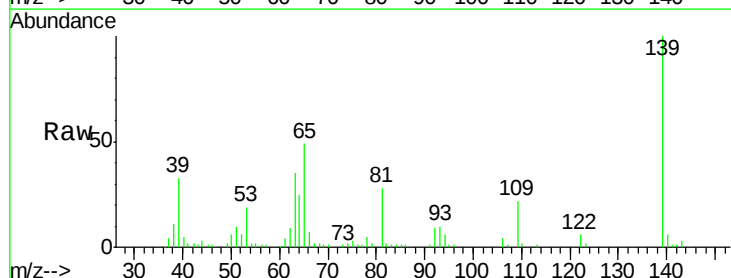
Tgt Ion: 139 Resp: 60594

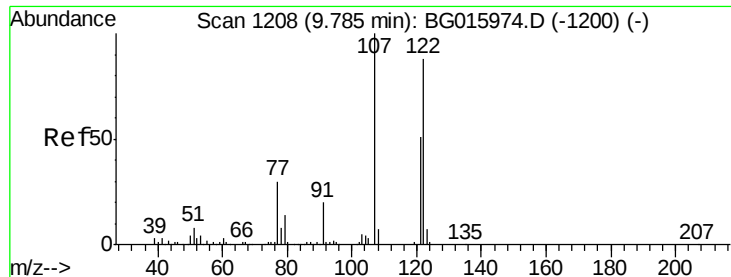
Ion Ratio Lower Upper

139 100

65 49.2 34.4 51.6

109 21.7 16.6 24.8





#24

2,4-Dimethylphenol

Concen: 20.11 ng/ul

RT: 9.77 min Scan# 1206

Delta R.T. -0.01 min

Lab File: BG015979.D

Acq: 11 Feb 2015 10:12

Instrument :

BNA_G

LabSampleId :

SSTD02002

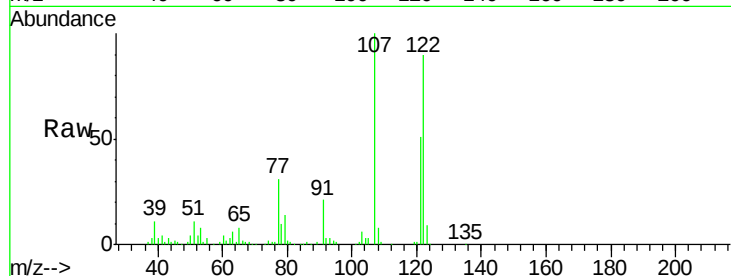
Tgt Ion: 107 Resp: 125178

Ion Ratio Lower Upper

107 100

121 50.8 40.7 61.1

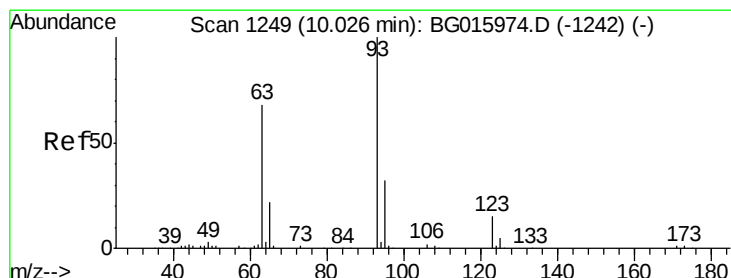
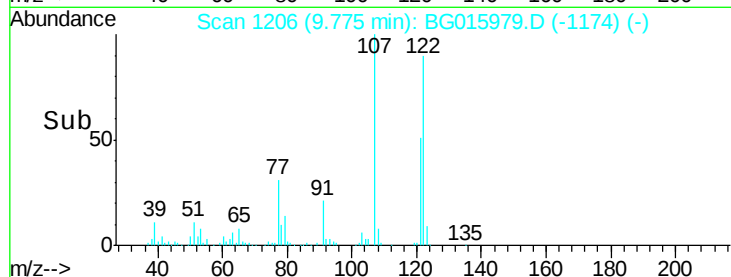
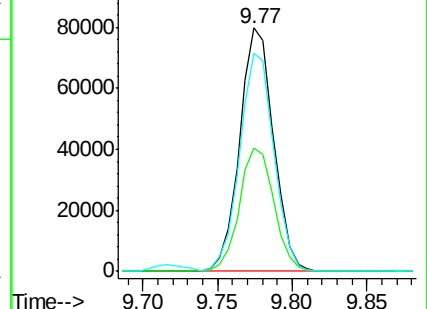
122 89.7 71.4 107.0



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: 20.38 ng/ul

RT: 10.02 min Scan# 1248

Delta R.T. -0.00 min

Lab File: BG015979.D

Acq: 11 Feb 2015 10:12

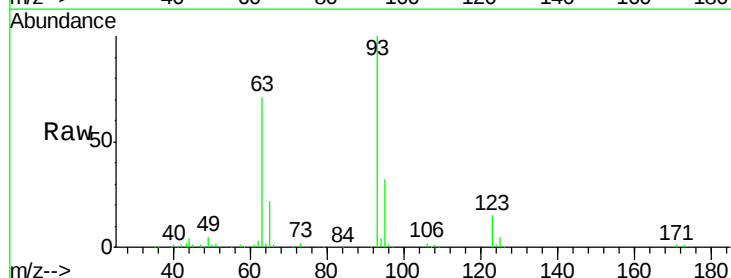
Tgt Ion: 93 Resp: 156191

Ion Ratio Lower Upper

93 100

95 32.1 25.8 38.8

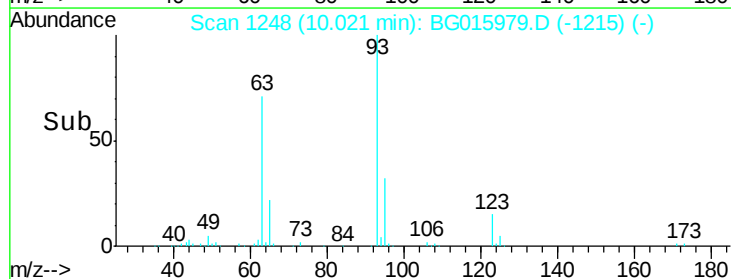
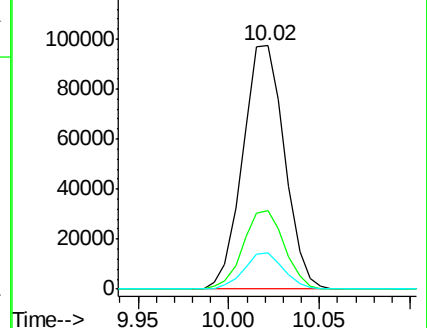
123 14.8 12.0 18.0

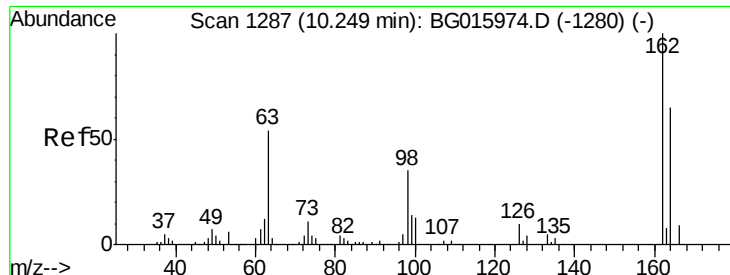


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 95.00 (94.70 to 95.70): BGC

Ion 123.00 (122.70 to 123.70): E

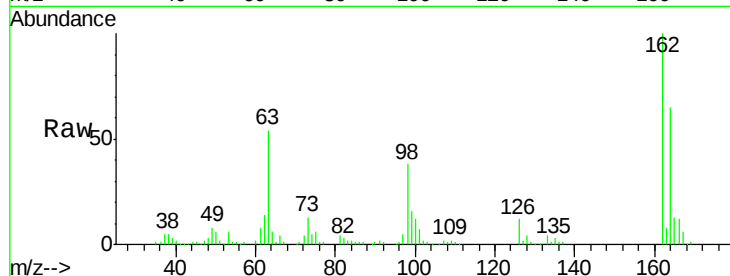




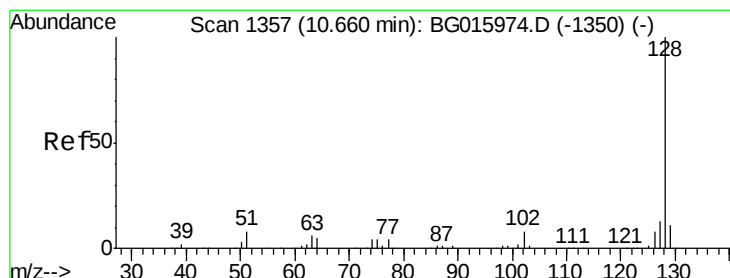
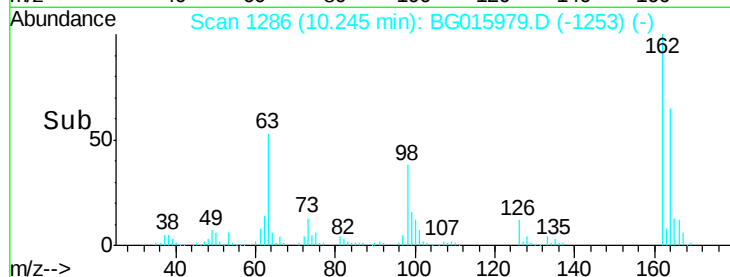
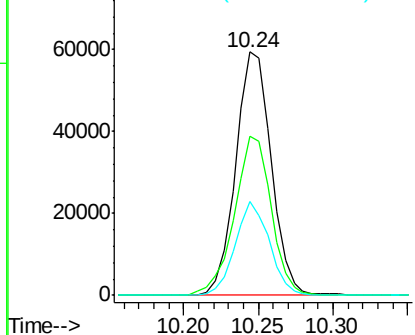
#27
2,4-Dichlorophenol
Concen: 20.10 ng/ul
RT: 10.24 min Scan# 1286
Delta R.T. -0.00 min
Lab File: BG015979.D
Acq: 11 Feb 2015 10:12

Instrument :
BNA_G
LabSampleId :
SSTD02002

Tgt Ion	Ratio	Lower	Upper
162	100		
164	65.3	52.2	78.4
98	38.5	28.5	42.7

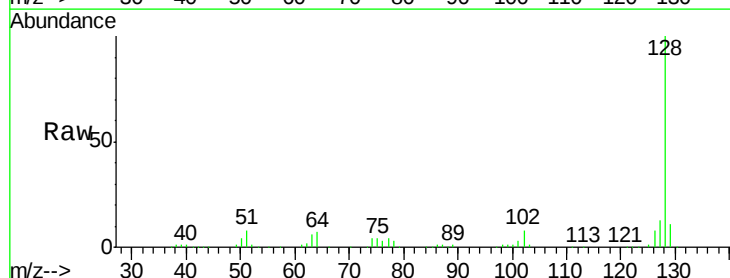


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): B

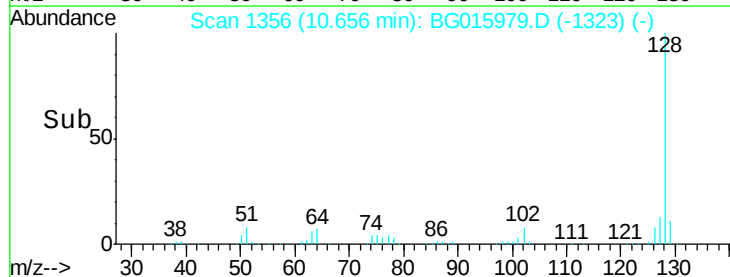
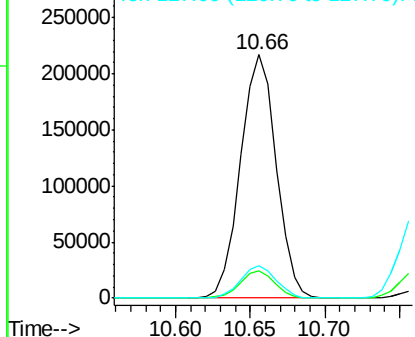


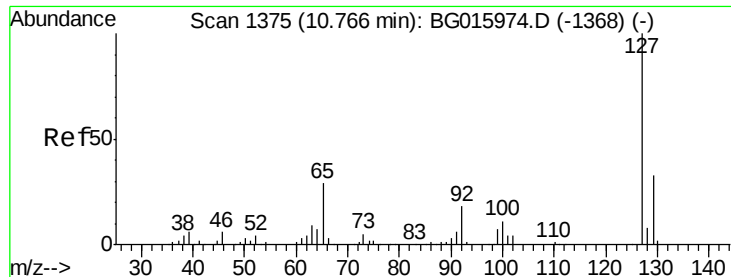
#28
Naphthalene
Concen: 20.53 ng/ul
RT: 10.66 min Scan# 1356
Delta R.T. -0.00 min
Lab File: BG015979.D
Acq: 11 Feb 2015 10:12

Tgt Ion	Ratio	Lower	Upper
128	100		
129	11.4	9.0	13.6
127	13.5	10.7	16.1



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

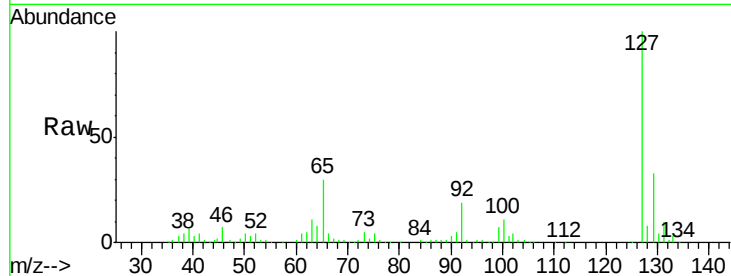




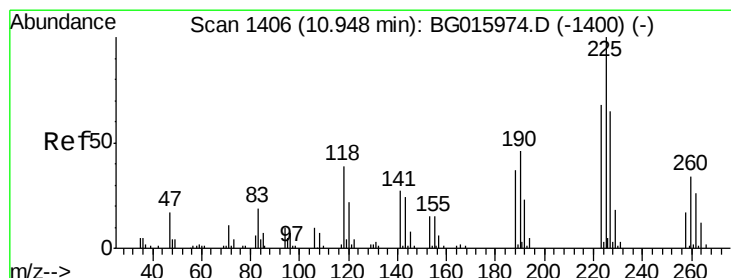
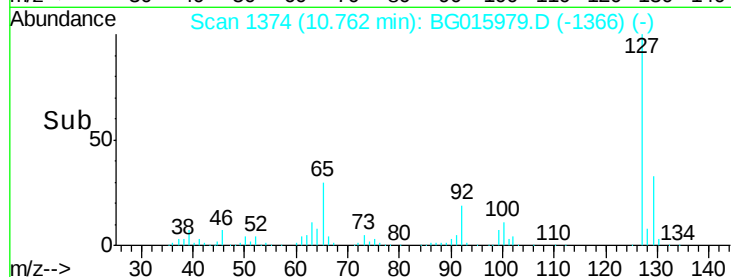
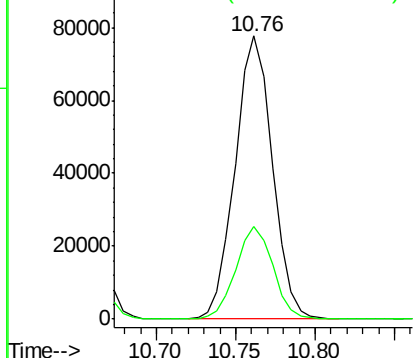
#30
4-Chloroaniline
Concen: 21.11 ng/ul
RT: 10.76 min Scan# 1374
Delta R.T. -0.00 min
Lab File: BG015979.D
Acq: 11 Feb 2015 10:12

Instrument :
BNA_G
LabSampleId :
SSTD02002

Tgt Ion:127 Resp: 126942
Ion Ratio Lower Upper
127 100
129 32.9 26.1 39.1

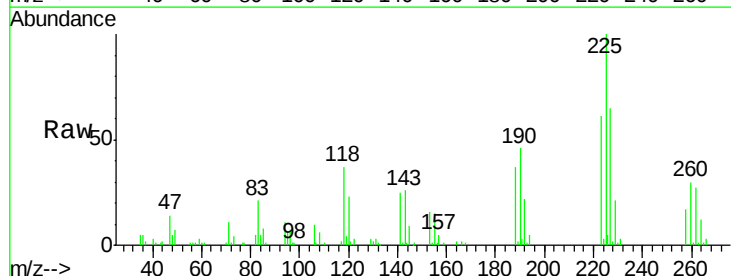


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E

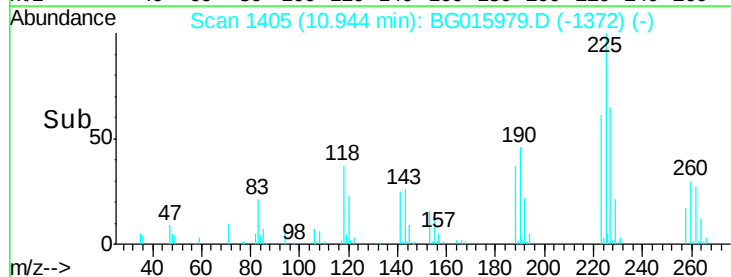
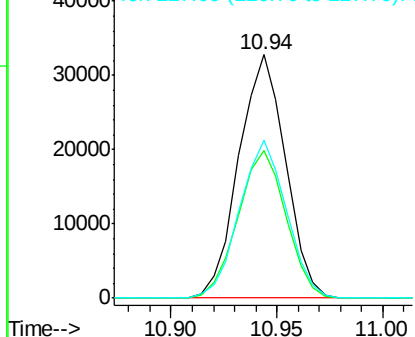


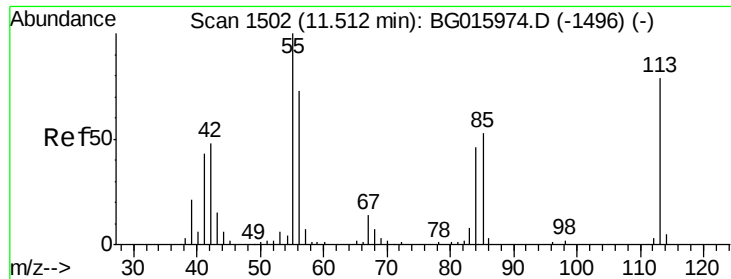
#31
Hexachlorobutadiene
Concen: 19.60 ng/ul
RT: 10.94 min Scan# 1405
Delta R.T. -0.00 min
Lab File: BG015979.D
Acq: 11 Feb 2015 10:12

Tgt Ion:225 Resp: 50346
Ion Ratio Lower Upper
225 100
223 60.6 54.6 81.8
227 64.9 52.0 78.0



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





#32

Caprolactam

Concen: 19.40 ng/ul

RT: 11.51 min Scan# 1501

Delta R.T. -0.00 min

Lab File: BG015979.D

Acq: 11 Feb 2015 10:12

Instrument :

BNA_G

LabSampleId :

SSTD02002

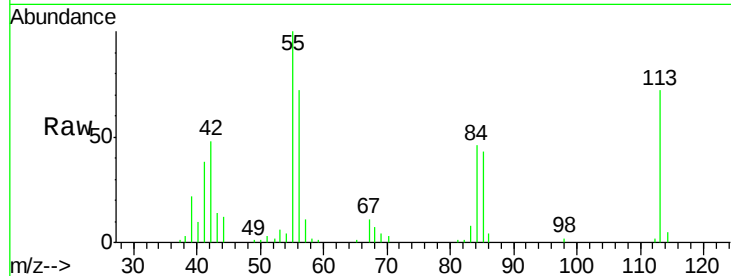
Tgt Ion:113 Resp: 50019

Ion Ratio Lower Upper

113 100

55 139.8 103.5 155.3

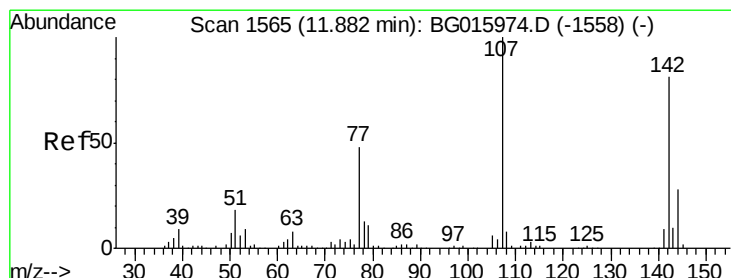
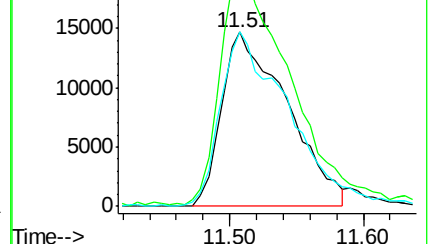
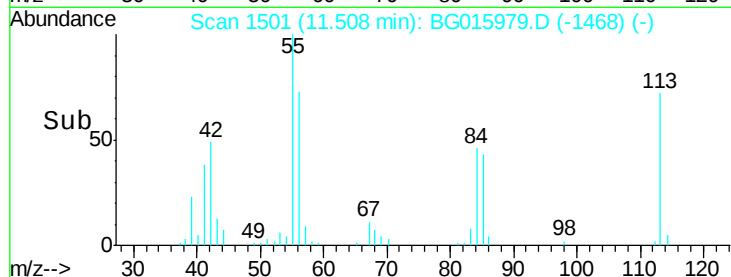
56 100.3 75.1 112.7



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG015974.D (-1496) (-)

Ion 56.00 (55.70 to 56.70): BG015974.D (-1496) (-)



#33

4-Chloro-3-methylphenol

Concen: 19.99 ng/ul

RT: 11.88 min Scan# 1564

Delta R.T. -0.00 min

Lab File: BG015979.D

Acq: 11 Feb 2015 10:12

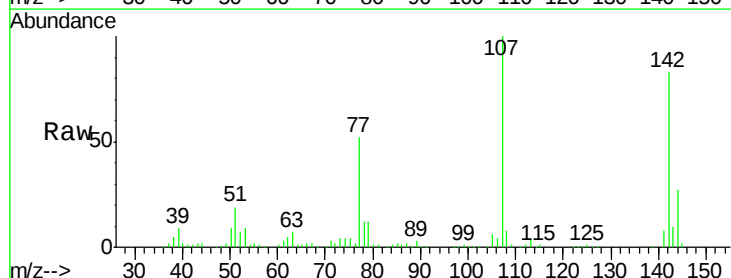
Tgt Ion:107 Resp: 118756

Ion Ratio Lower Upper

107 100

144 27.3 22.4 33.6

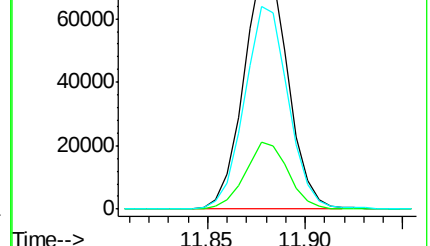
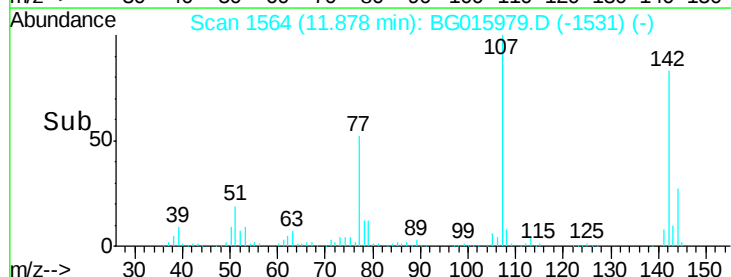
142 83.3 64.8 97.2

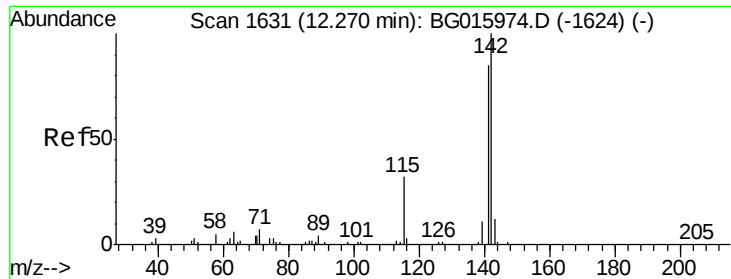


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

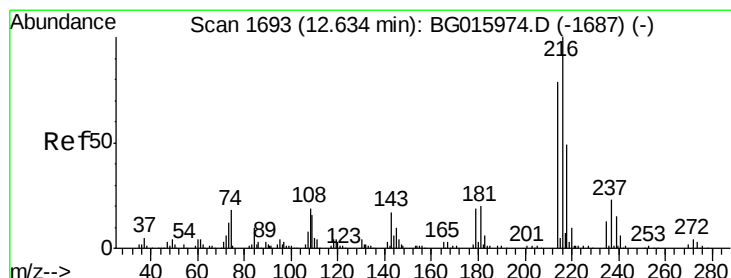
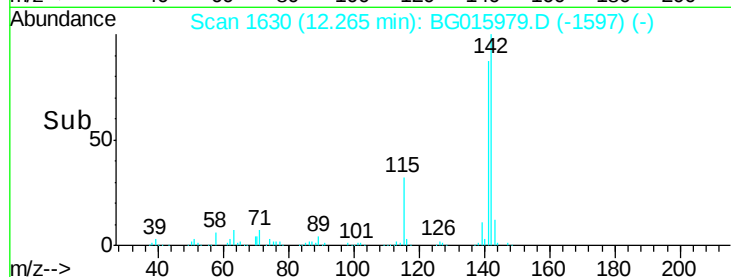
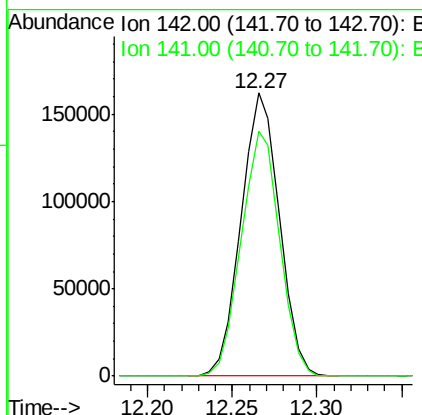
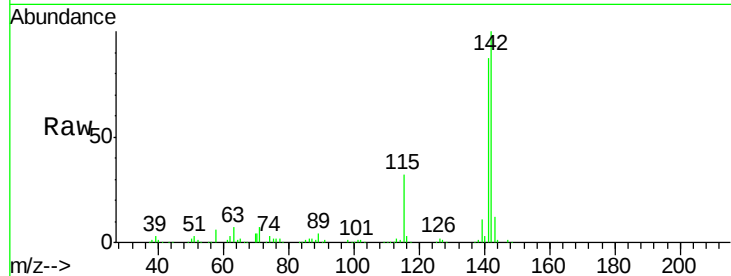




#34
 2-Methylnaphthalene
 Concen: 20.43 ng/u1
 RT: 12.27 min Scan# 1630
 Delta R.T. -0.00 min
 Lab File: BG015979.D
 Acq: 11 Feb 2015 10:12

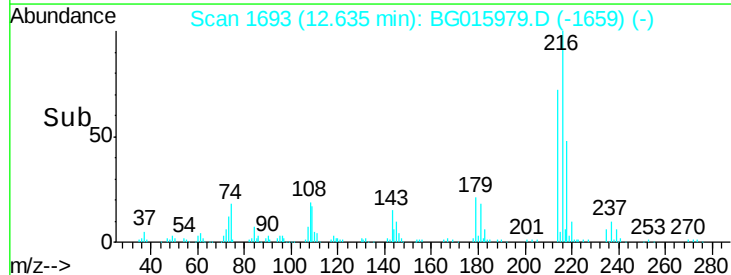
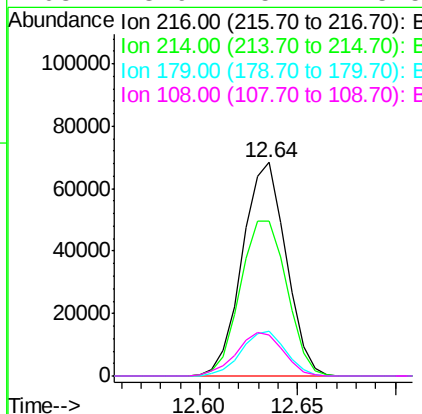
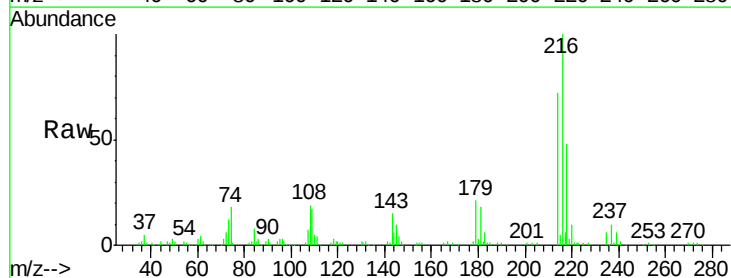
Instrument :
 BNA_G
 LabSampleId :
 SSTD02002

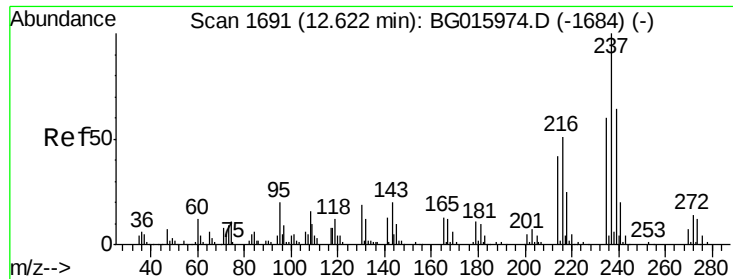
Tgt Ion:142 Resp: 255835
 Ion Ratio Lower Upper
 142 100
 141 86.7 67.7 101.5



#36
 1,2,4,5-Tetrachlorobenzene
 Concen: 19.56 ng/u1
 RT: 12.64 min Scan# 1693
 Delta R.T. 0.00 min
 Lab File: BG015979.D
 Acq: 11 Feb 2015 10:12

Tgt Ion:216 Resp: 106002
 Ion Ratio Lower Upper
 216 100
 214 72.4 63.0 94.4
 179 21.1 15.1 22.7
 108 18.9 15.7 23.5

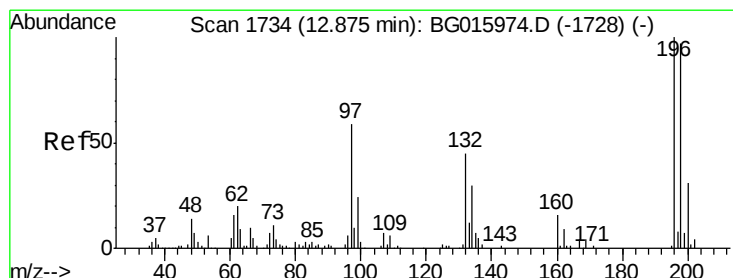
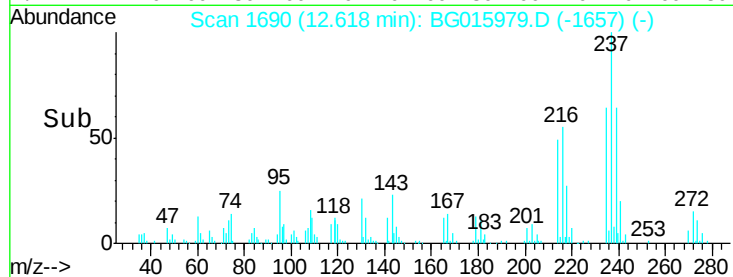
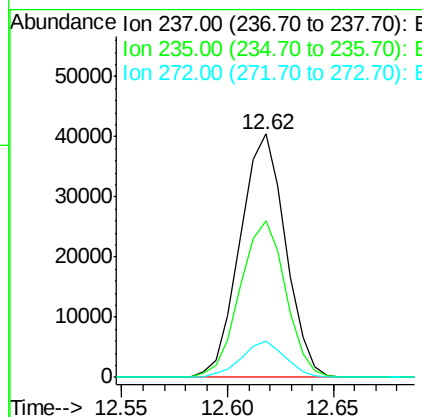
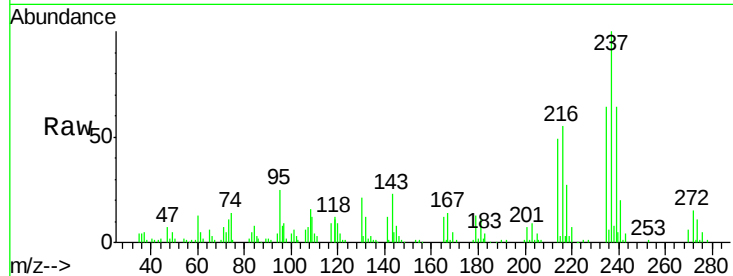




#37
Hexachlorocyclopentadiene
Concen: 17.93 ng/ul
RT: 12.62 min Scan# 1690
Delta R.T. -0.00 min
Lab File: BG015979.D
Acq: 11 Feb 2015 10:12

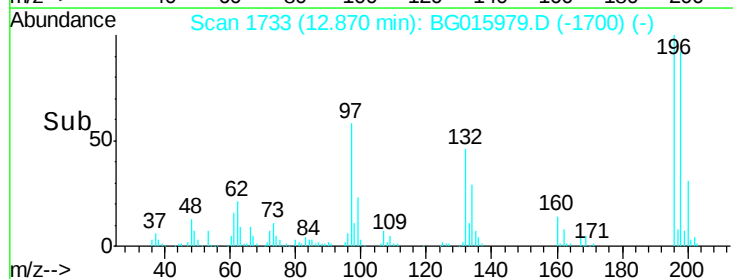
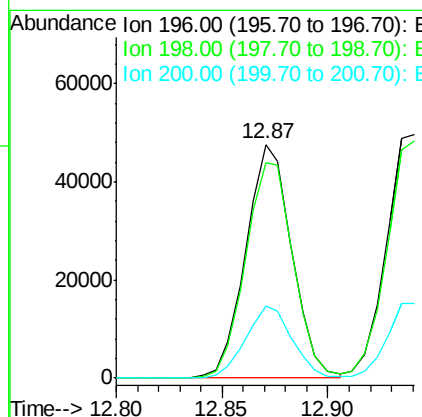
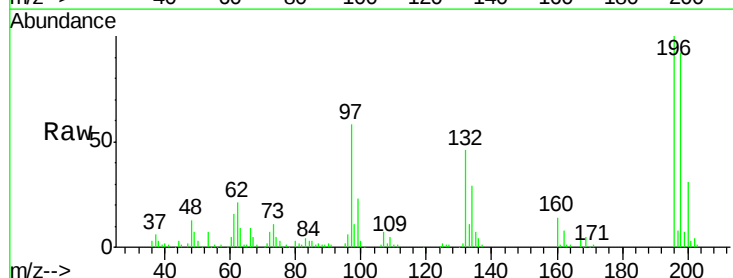
Instrument :
BNA_G
LabSampleId :
SSTD02002

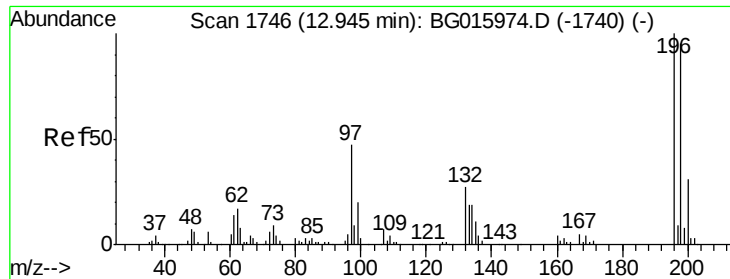
Tgt Ion: 237 Resp: 60438
Ion Ratio Lower Upper
237 100
235 64.4 48.1 72.1
272 14.7 11.1 16.7



#38
2,4,6-Trichlorophenol
Concen: 19.82 ng/ul
RT: 12.87 min Scan# 1733
Delta R.T. -0.00 min
Lab File: BG015979.D
Acq: 11 Feb 2015 10:12

Tgt Ion: 196 Resp: 71855
Ion Ratio Lower Upper
196 100
198 92.3 77.4 116.2
200 30.8 25.1 37.7

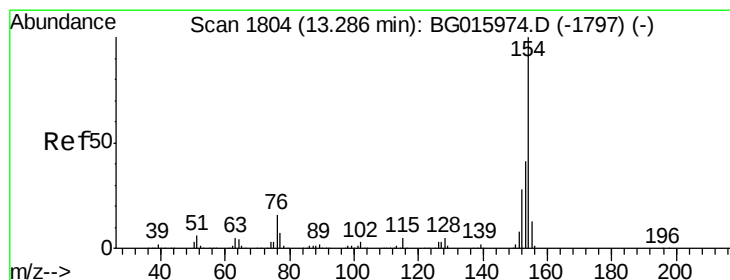
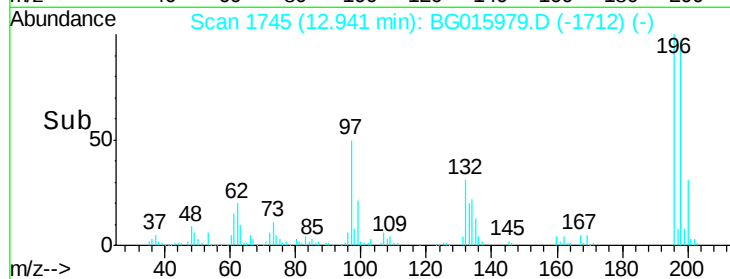
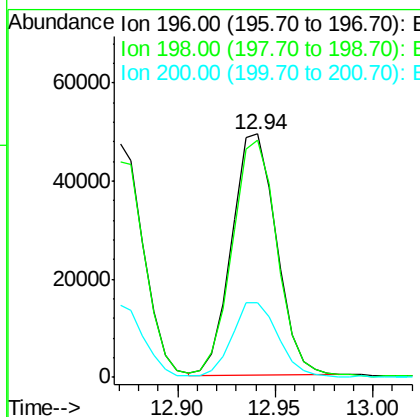
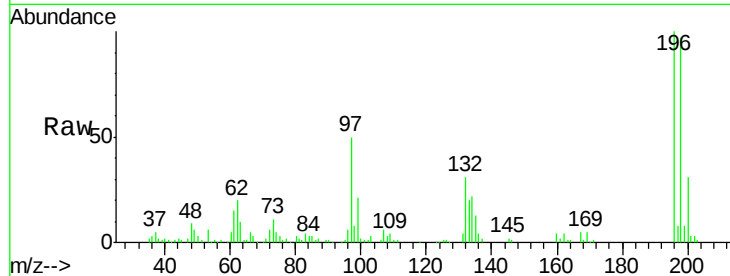




#39
 2,4,5-Trichlorophenol
 Concen: 19.46 ng/ul
 RT: 12.94 min Scan# 1745
 Delta R.T. -0.00 min
 Lab File: BG015979.D
 Acq: 11 Feb 2015 10:12

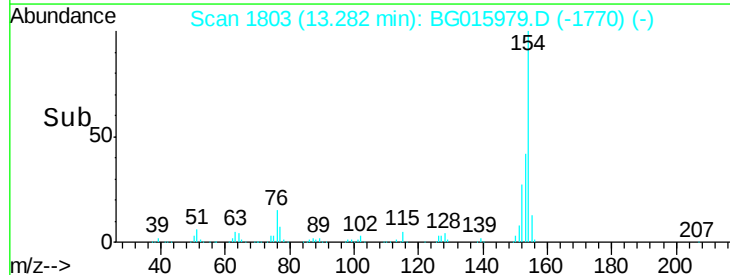
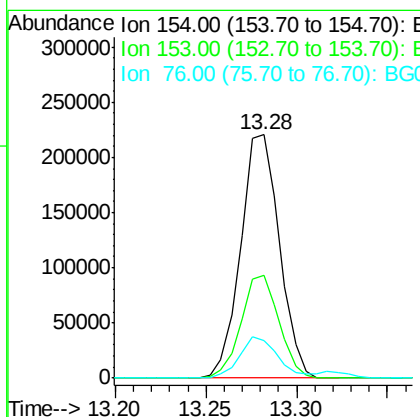
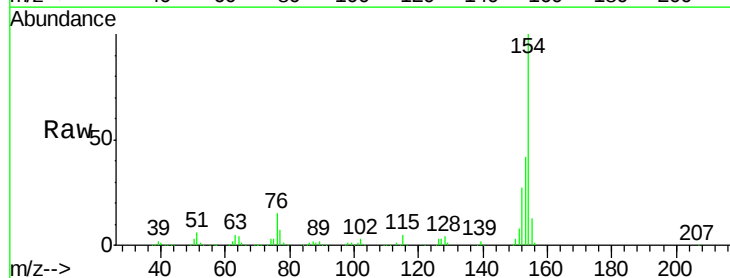
Instrument :
 BNA_G
 LabSampleId :
 SSTD02002

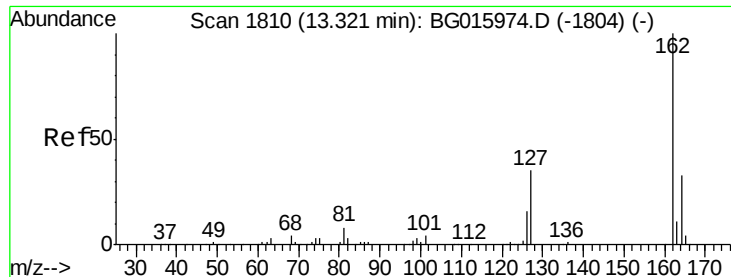
Tgt Ion:196 Resp: 78085
 Ion Ratio Lower Upper
 196 100
 198 97.3 75.9 113.9
 200 30.9 25.0 37.6



#40
 1,1'-Biphenyl
 Concen: 20.51 ng/ul
 RT: 13.28 min Scan# 1803
 Delta R.T. -0.00 min
 Lab File: BG015979.D
 Acq: 11 Feb 2015 10:12

Tgt Ion:154 Resp: 328018
 Ion Ratio Lower Upper
 154 100
 153 42.2 33.1 49.7
 76 15.2 12.6 19.0

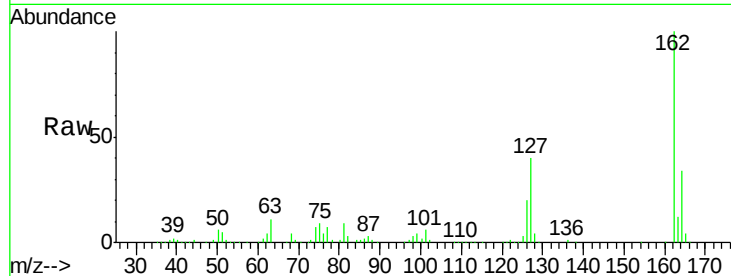




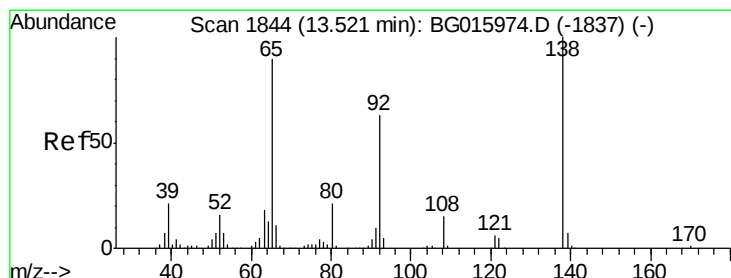
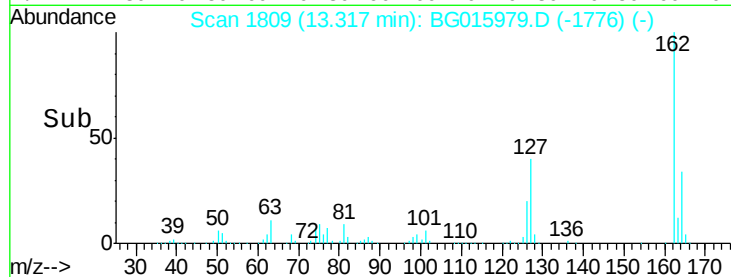
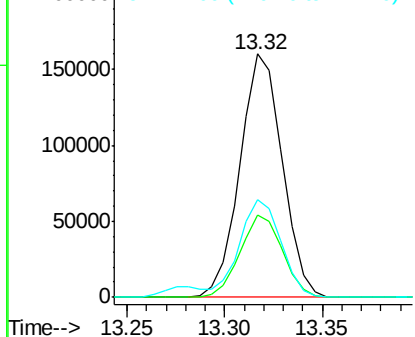
#41
2-Chloronaphthalene
Concen: 20.21 ng/ul
RT: 13.32 min Scan# 1809
Delta R.T. -0.00 min
Lab File: BG015979.D
Acq: 11 Feb 2015 10:12

Instrument :
BNA_G
LabSampleId :
SSTD02002

Tgt Ion: 162 Resp: 240502
Ion Ratio Lower Upper
162 100
164 33.9 26.2 39.4
127 39.9 31.0 46.6

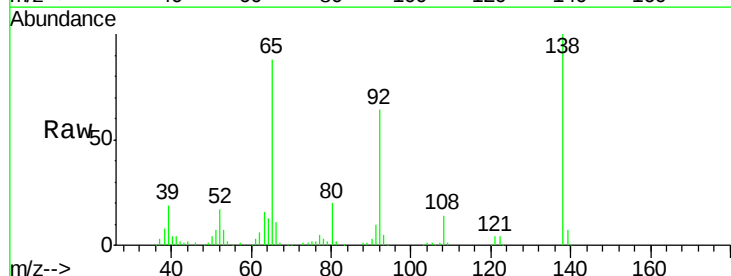


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 127.00 (126.70 to 127.70): E

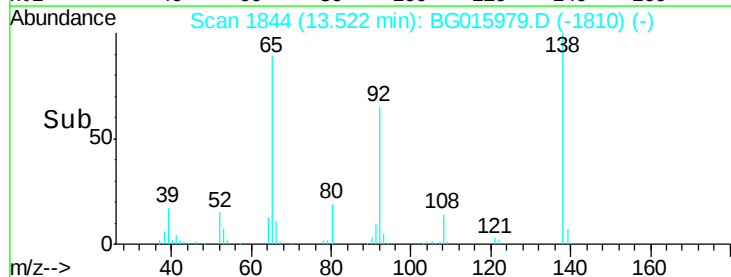
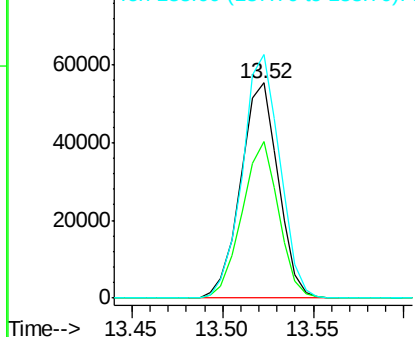


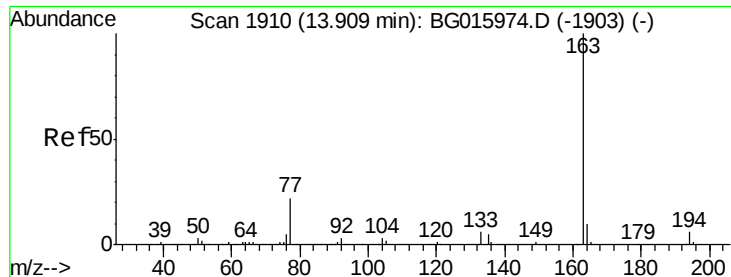
#42
2-Nitroaniline
Concen: 19.98 ng/ul
RT: 13.52 min Scan# 1844
Delta R.T. 0.00 min
Lab File: BG015979.D
Acq: 11 Feb 2015 10:12

Tgt Ion: 65 Resp: 80380
Ion Ratio Lower Upper
65 100
92 72.8 56.2 84.2
138 113.1 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

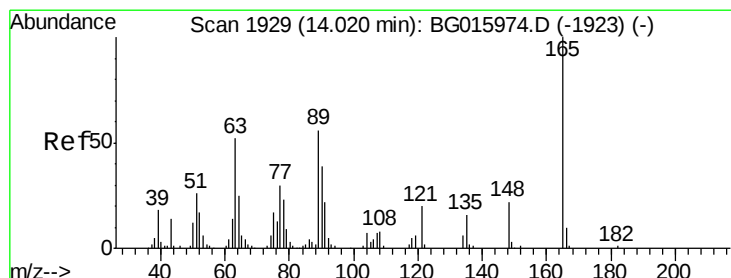
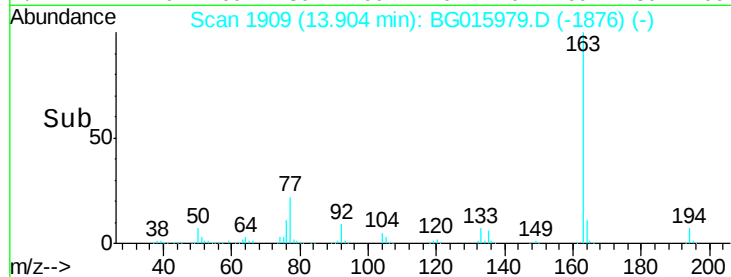
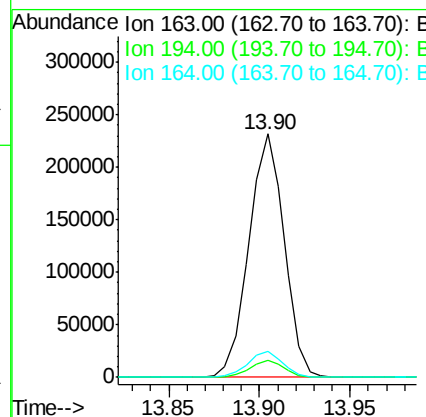
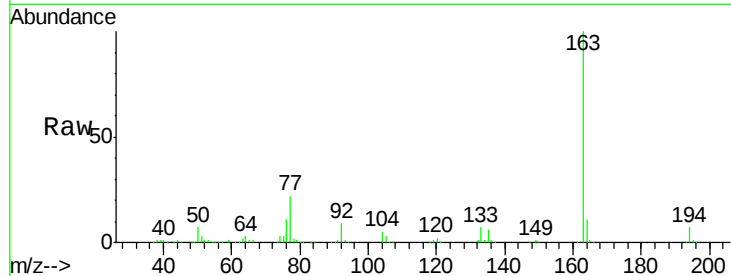




#44
Dimethylphthalate
Concen: 20.51 ng/ul
RT: 13.90 min Scan# 1909
Delta R.T. -0.00 min
Lab File: BG015979.D
Acq: 11 Feb 2015 10:12

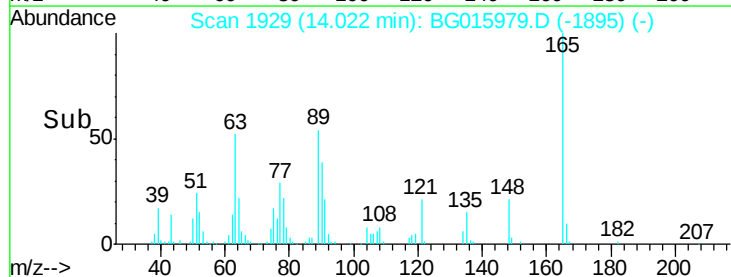
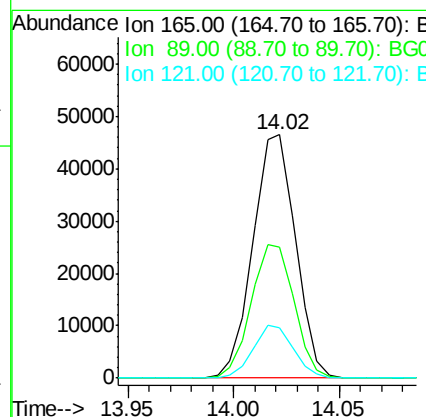
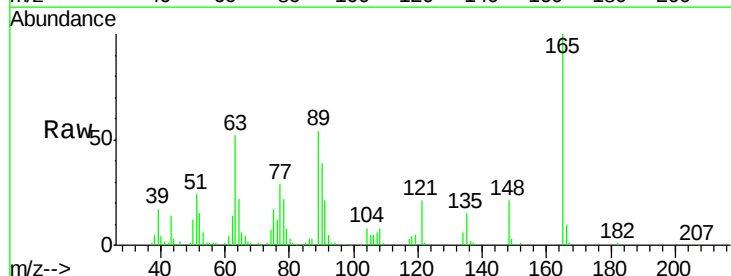
Instrument :
BNA_G
LabSampleId :
SSTD02002

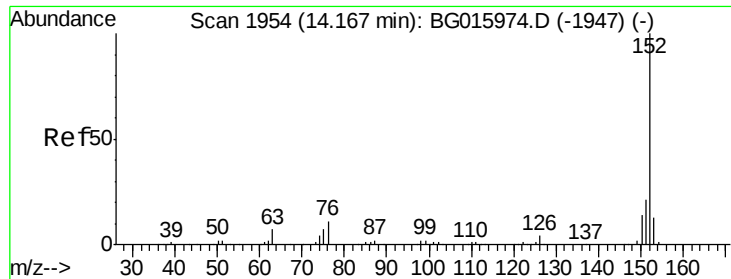
Tgt Ion:163 Resp: 314859
Ion Ratio Lower Upper
163 100
194 7.1 5.2 7.8
164 10.8 8.0 12.0



#45
2,6-Dinitrotoluene
Concen: 19.82 ng/ul
RT: 14.02 min Scan# 1929
Delta R.T. 0.00 min
Lab File: BG015979.D
Acq: 11 Feb 2015 10:12

Tgt Ion:165 Resp: 65392
Ion Ratio Lower Upper
165 100
89 53.9 44.6 66.8
121 20.8 16.0 24.0





#47

Acenaphthylene

Concen: 20.80 ng/ul

RT: 14.17 min Scan# 1954

Delta R.T. 0.00 min

Lab File: BG015979.D

Acq: 11 Feb 2015 10:12

Instrument :

BNA_G

LabSampleId :

SSTD02002

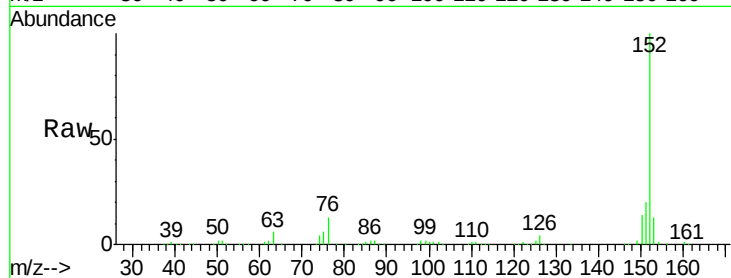
Tgt Ion:152 Resp: 432859

Ion Ratio Lower Upper

152 100

151 20.3 17.0 25.6

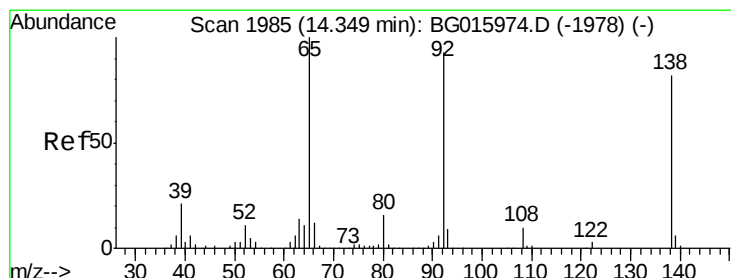
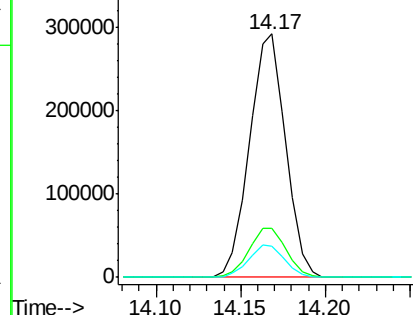
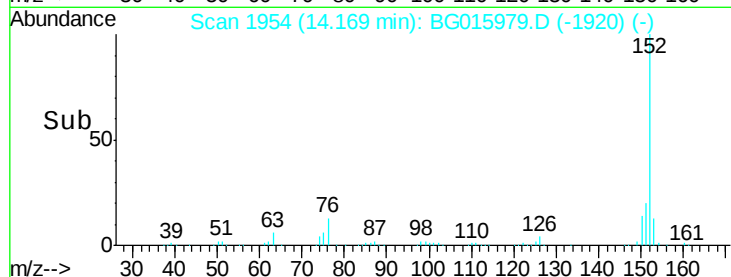
153 13.0 10.8 16.2



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: 20.73 ng/ul

RT: 14.34 min Scan# 1984

Delta R.T. -0.00 min

Lab File: BG015979.D

Acq: 11 Feb 2015 10:12

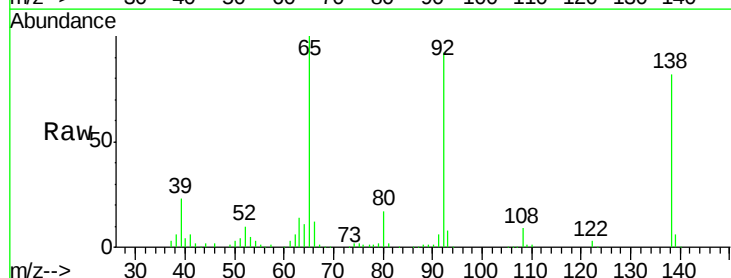
Tgt Ion:138 Resp: 77565

Ion Ratio Lower Upper

138 100

108 10.6 9.8 14.6

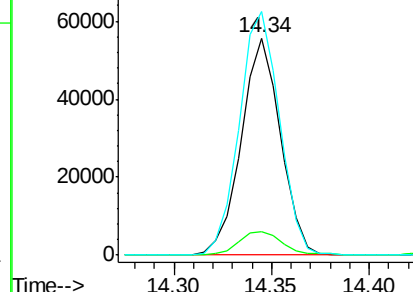
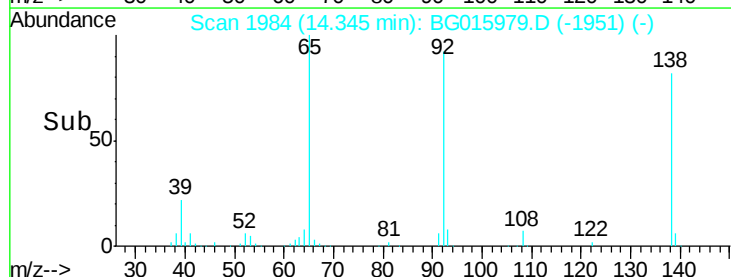
92 112.3 91.6 137.4

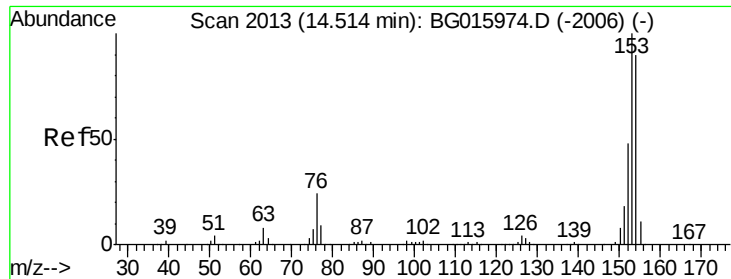


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC





#49

Acenaphthene

Concen: 20.69 ng/ul

RT: 14.51 min Scan# 2012

Delta R.T. -0.00 min

Lab File: BG015979.D

Acq: 11 Feb 2015 10:12

Instrument :

BNA_G

LabSampleId :

SSTD02002

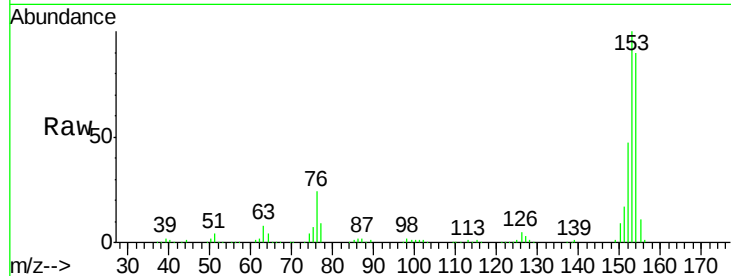
Tgt Ion:153 Resp: 285240

Ion Ratio Lower Upper

153 100

152 47.2 38.6 58.0

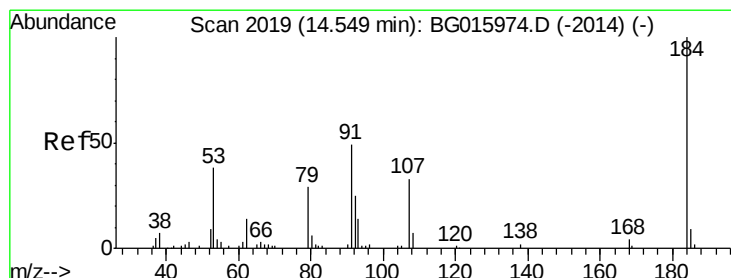
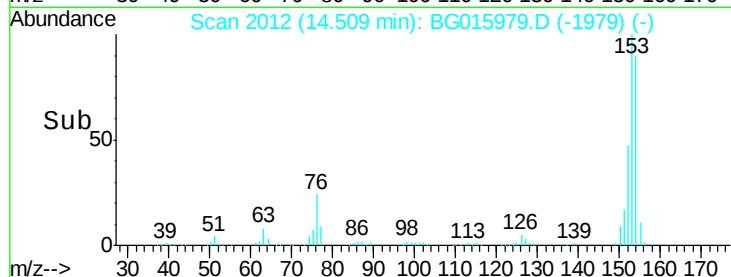
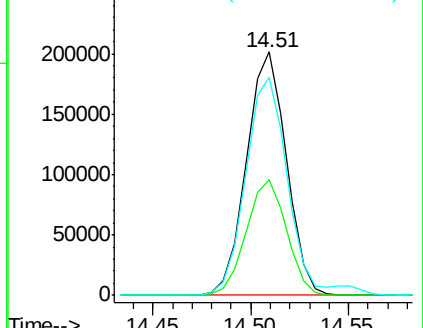
154 89.7 71.8 107.6



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: 16.11 ng/ul

RT: 14.54 min Scan# 2018

Delta R.T. -0.00 min

Lab File: BG015979.D

Acq: 11 Feb 2015 10:12

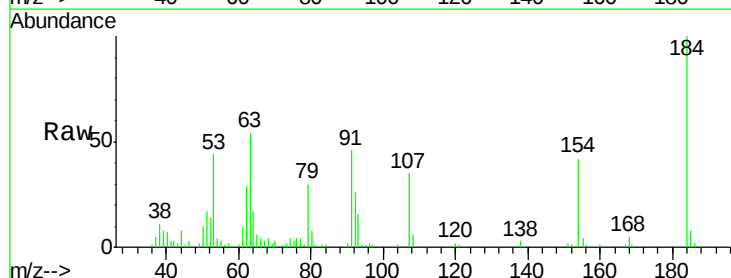
Tgt Ion:184 Resp: 26455

Ion Ratio Lower Upper

184 100

63 53.7 41.9 62.9

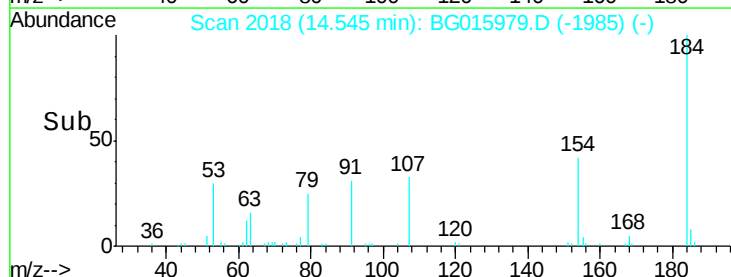
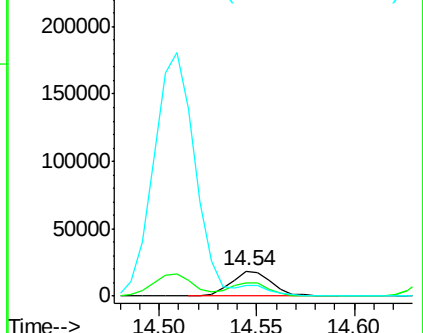
154 41.6 34.7 52.1

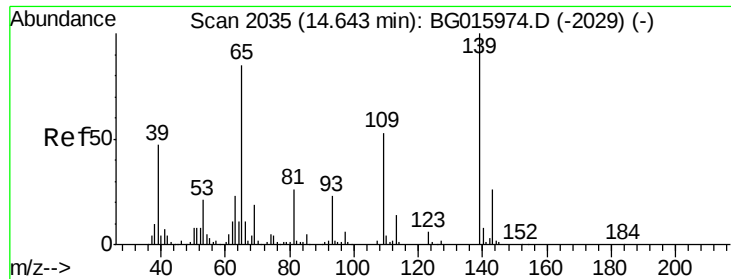


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BG0

Ion 154.00 (153.70 to 154.70): E





#52

4-Nitrophenol

Concen: 20.70 ng/ul

RT: 14.64 min Scan# 2034

Delta R.T. -0.00 min

Lab File: BG015979.D

Acq: 11 Feb 2015 10:12

Instrument :

BNA_G

LabSampleId :

SSTD02002

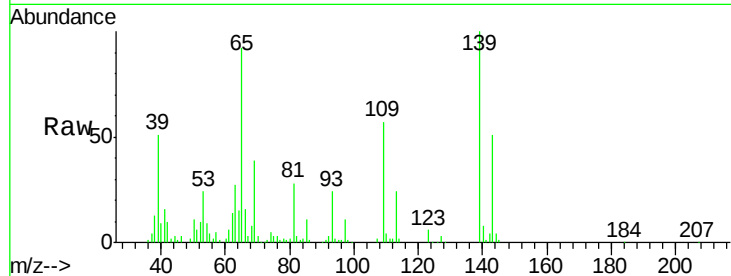
Tgt Ion:109 Resp: 41216

Ion Ratio Lower Upper

109 100

139 177.0 150.1 225.1

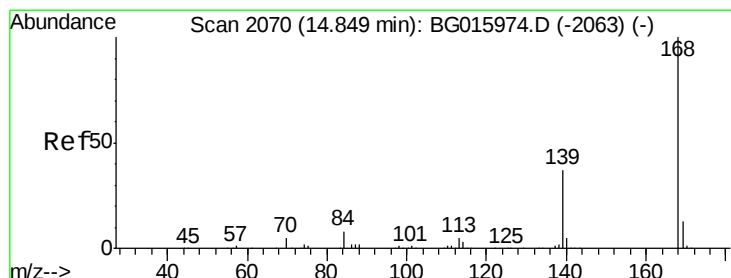
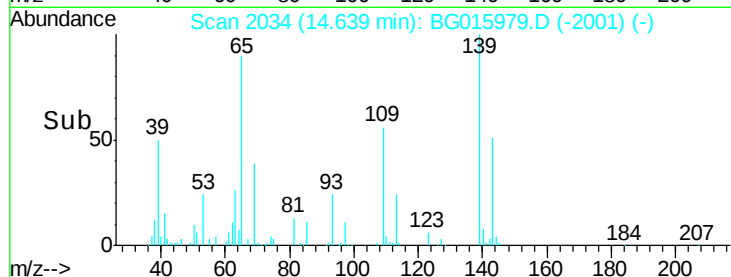
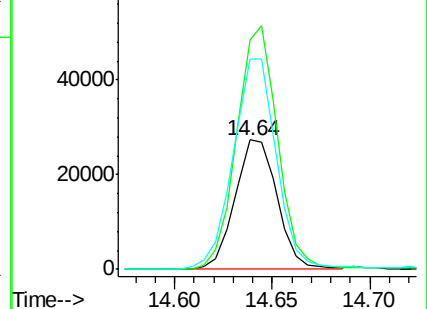
65 162.0 128.6 192.8



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): B



#53

Dibenzofuran

Concen: 20.86 ng/ul

RT: 14.84 min Scan# 2069

Delta R.T. -0.00 min

Lab File: BG015979.D

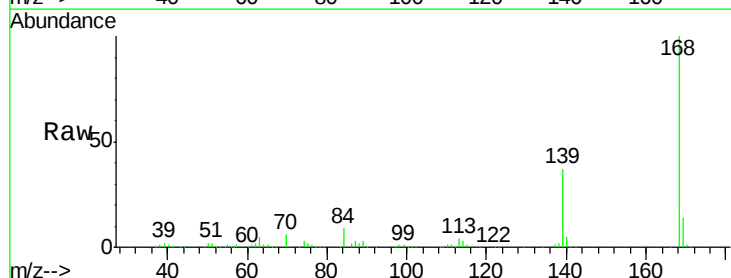
Acq: 11 Feb 2015 10:12

Tgt Ion:168 Resp: 385607

Ion Ratio Lower Upper

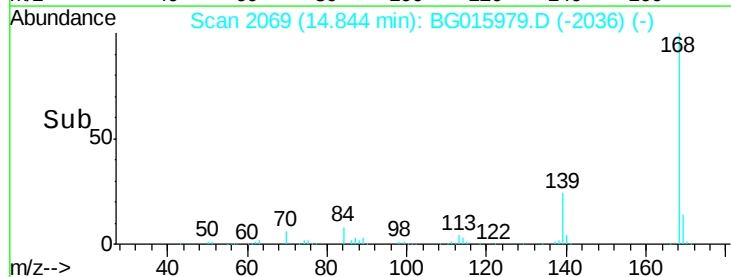
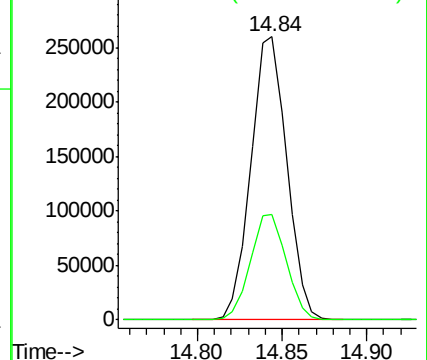
168 100

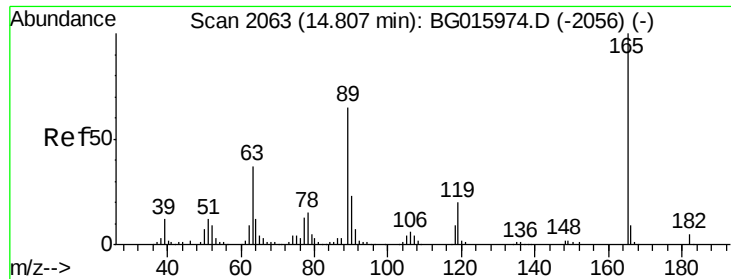
139 37.5 29.9 44.9



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

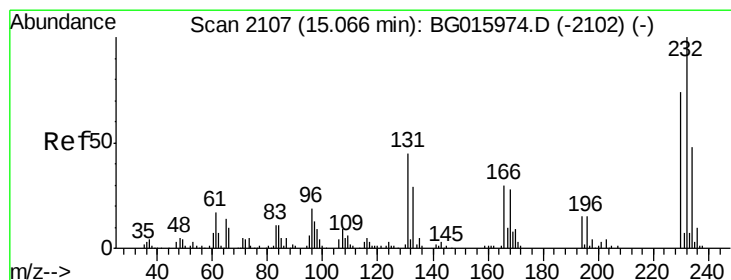
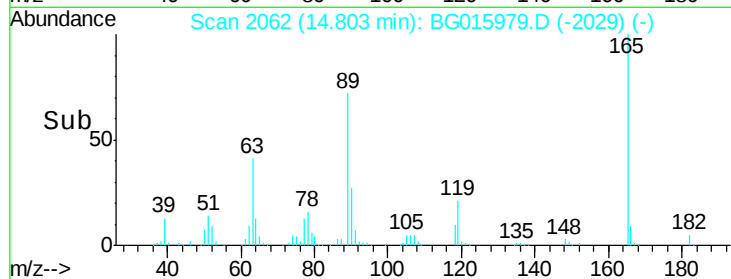
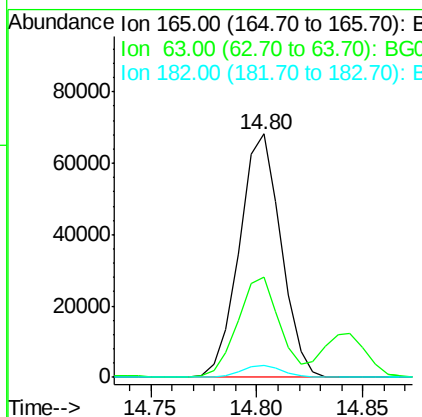
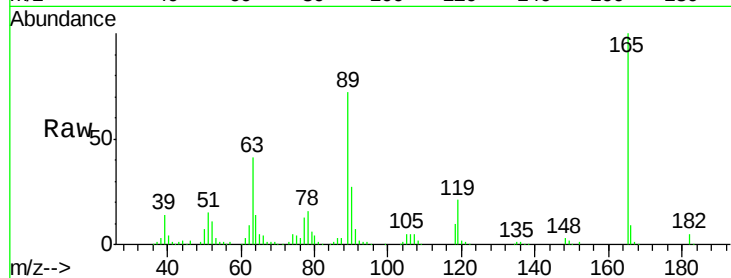




#54
 2,4-Dinitrotoluene
 Concen: 20.24 ng/ul
 RT: 14.80 min Scan# 2062
 Delta R.T. -0.00 min
 Lab File: BG015979.D
 Acq: 11 Feb 2015 10:12

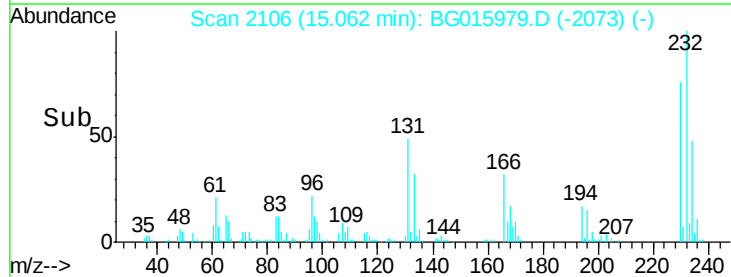
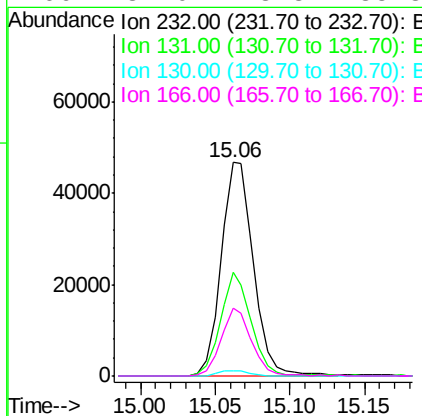
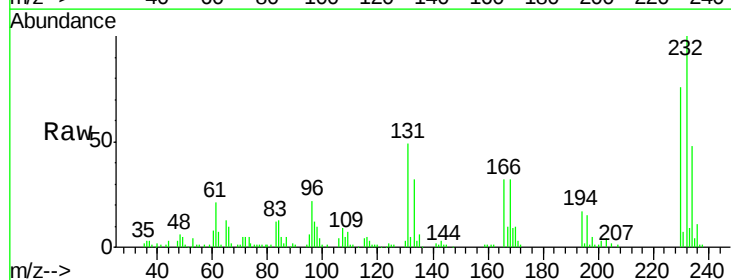
Instrument :
 BNA_G
 LabSampleId :
 SSTD02002

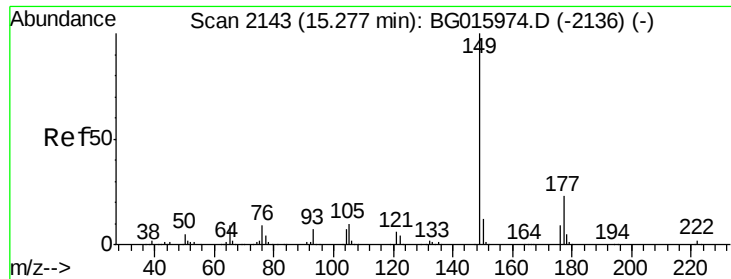
Tgt Ion:165 Resp: 93328
 Ion Ratio Lower Upper
 165 100
 63 41.0 29.7 44.5
 182 4.6 4.2 6.4



#55
 2,3,4,6-Tetrachlorophenol
 Concen: 20.22 ng/ul
 RT: 15.06 min Scan# 2106
 Delta R.T. -0.00 min
 Lab File: BG015979.D
 Acq: 11 Feb 2015 10:12

Tgt Ion:232 Resp: 70606
 Ion Ratio Lower Upper
 232 100
 131 48.7 35.8 53.6
 130 2.5 1.7 2.5
 166 32.0 23.8 35.8

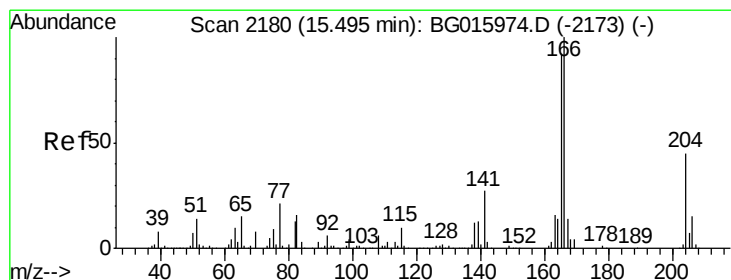
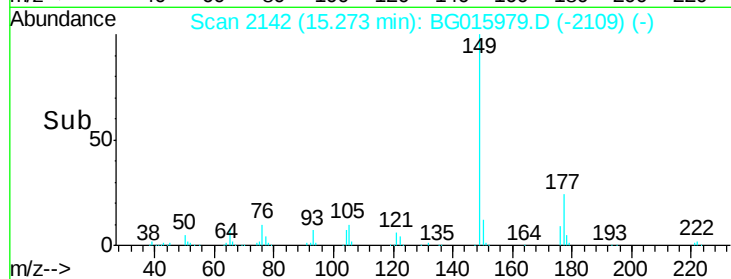
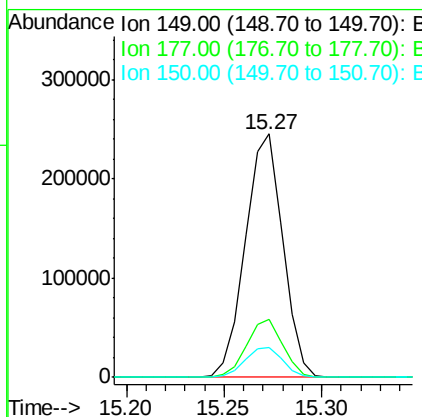
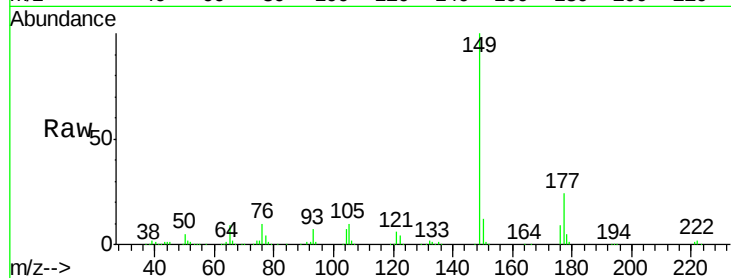




#56
Diethylphthalate
Concen: 20.54 ng/ul
RT: 15.27 min Scan# 2142
Delta R.T. -0.00 min
Lab File: BG015979.D
Acq: 11 Feb 2015 10:12

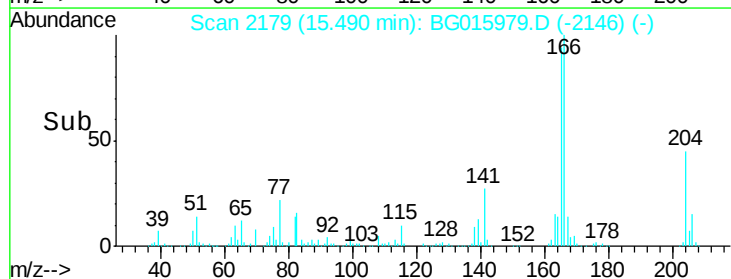
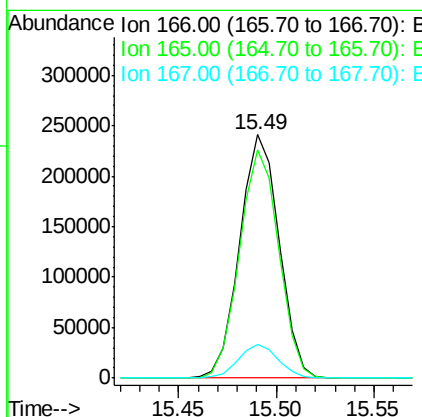
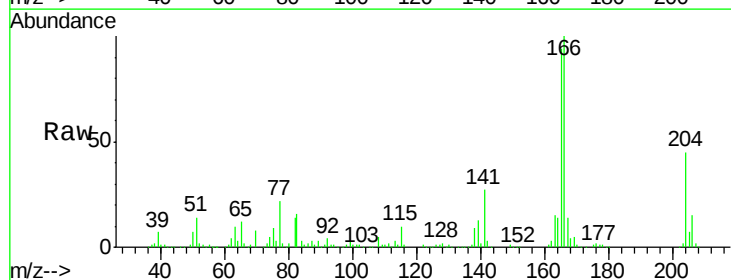
Instrument :
BNA_G
LabSampleId :
SSTD02002

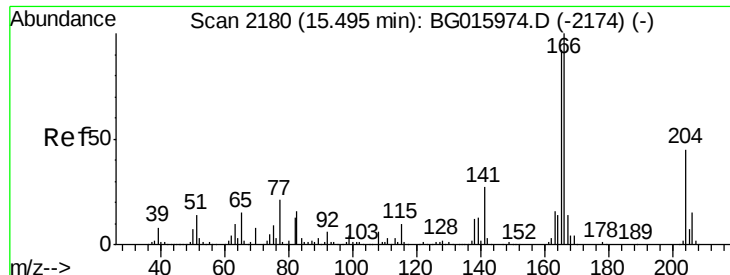
Tgt Ion:149 Resp: 326287
Ion Ratio Lower Upper
149 100
177 24.0 18.8 28.2
150 12.0 9.6 14.4



#58
Fluorene
Concen: 20.79 ng/ul
RT: 15.49 min Scan# 2179
Delta R.T. -0.00 min
Lab File: BG015979.D
Acq: 11 Feb 2015 10:12

Tgt Ion:166 Resp: 336733
Ion Ratio Lower Upper
166 100
165 93.7 73.3 109.9
167 13.7 11.1 16.7

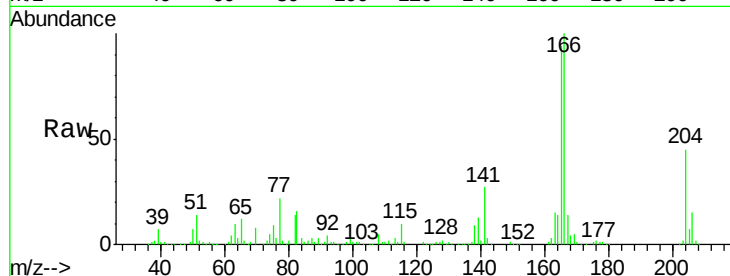




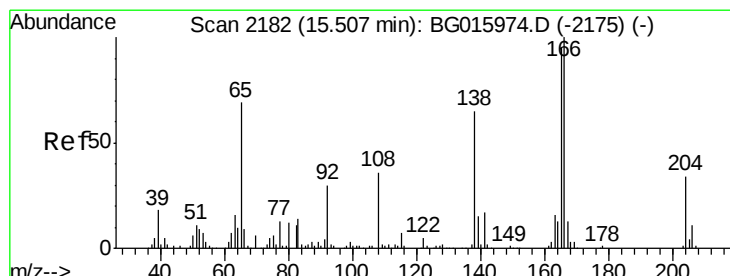
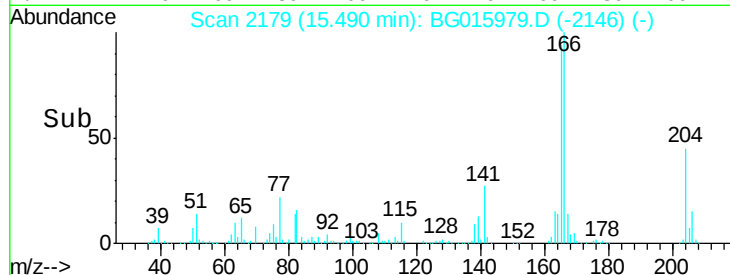
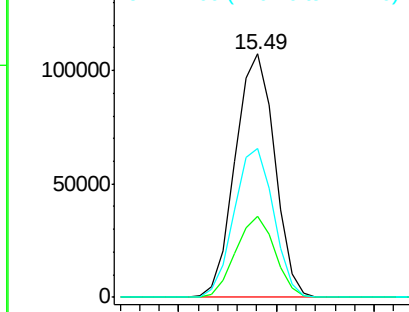
#59
4-Chlorophenyl-phenylether
Concen: 20.18 ng/ul
RT: 15.49 min Scan# 2179
Delta R.T. -0.00 min
Lab File: BG015979.D
Acq: 11 Feb 2015 10:12

Instrument :
BNA_G
LabSampleId :
SSTD02002

Tgt Ion:204 Resp: 150589
Ion Ratio Lower Upper
204 100
206 33.0 27.0 40.4
141 61.4 47.0 70.6

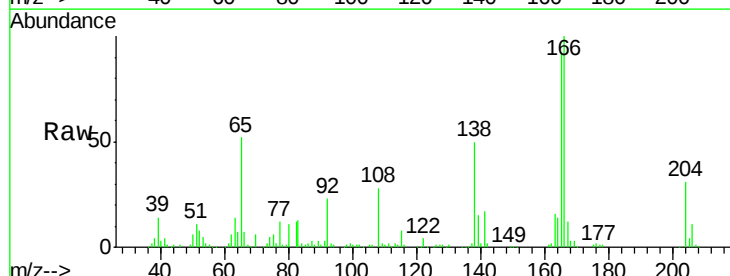


Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

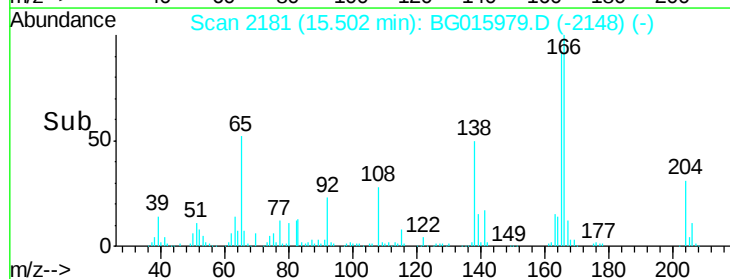
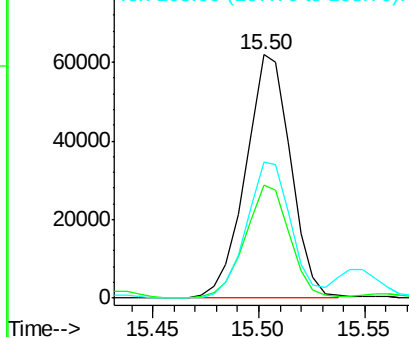


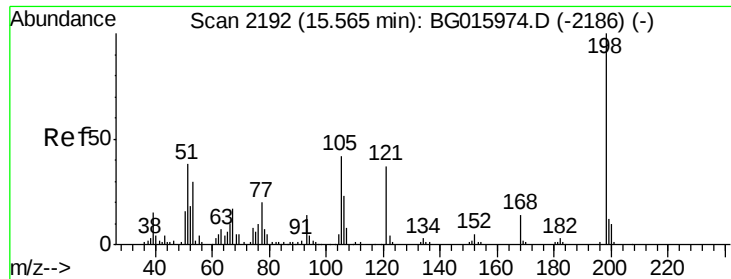
#60
4-Nitroaniline
Concen: 20.45 ng/ul
RT: 15.50 min Scan# 2181
Delta R.T. -0.00 min
Lab File: BG015979.D
Acq: 11 Feb 2015 10:12

Tgt Ion:138 Resp: 91871
Ion Ratio Lower Upper
138 100
92 46.2 36.6 54.8
108 56.0 43.8 65.8



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

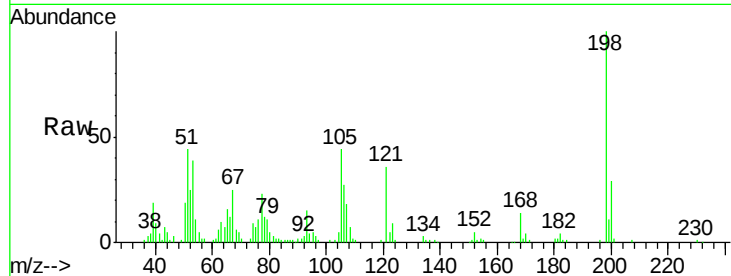




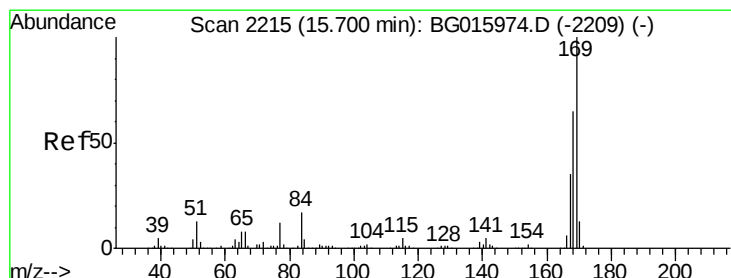
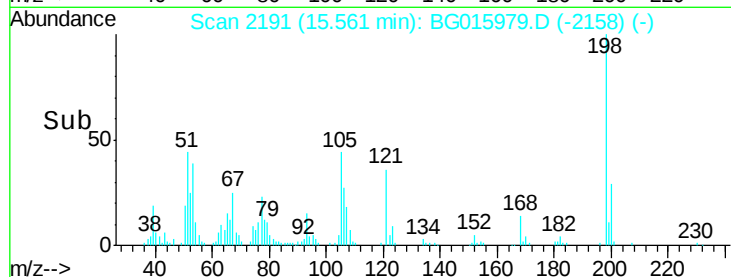
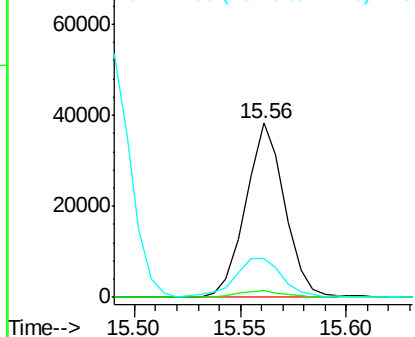
#63
 4,6-Dinitro-2-methylphenol
 Concen: 17.53 ng/ul
 RT: 15.56 min Scan# 2191
 Delta R.T. -0.00 min
 Lab File: BG015979.D
 Acq: 11 Feb 2015 10:12

Instrument :
 BNA_G
 LabSampleId :
 SST02002

Tgt Ion:198 Resp: 49166
 Ion Ratio Lower Upper
 198 100
 182 3.6 2.2 3.4#
 77 22.5 17.1 25.7

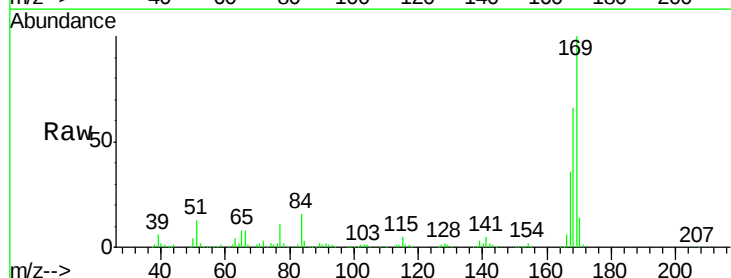


Abundance Ion 198.00 (197.70 to 198.70): E
 Ion 182.00 (181.70 to 182.70): E
 Ion 77.00 (76.70 to 77.70): B

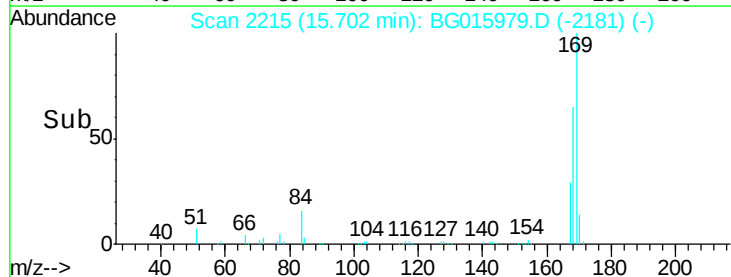
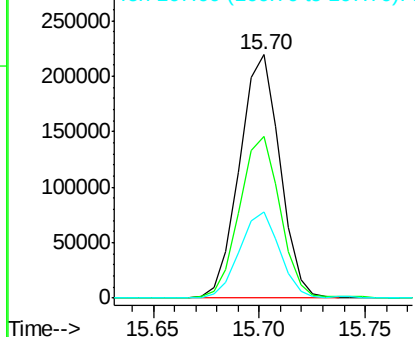


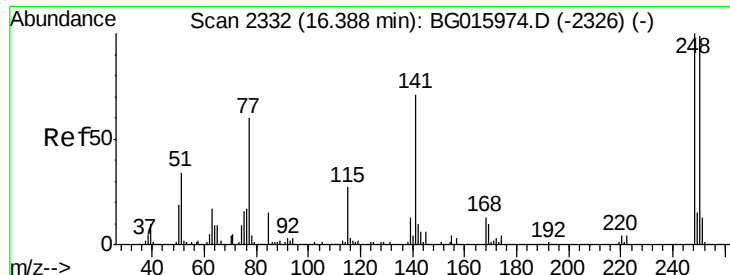
#64
 N-Nitrosodiphenylamine
 Concen: 20.49 ng/ul
 RT: 15.70 min Scan# 2215
 Delta R.T. 0.00 min
 Lab File: BG015979.D
 Acq: 11 Feb 2015 10:12

Tgt Ion:169 Resp: 290683
 Ion Ratio Lower Upper
 169 100
 168 66.2 51.8 77.8
 167 35.7 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

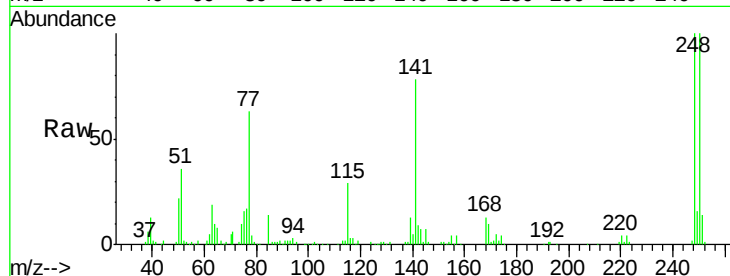




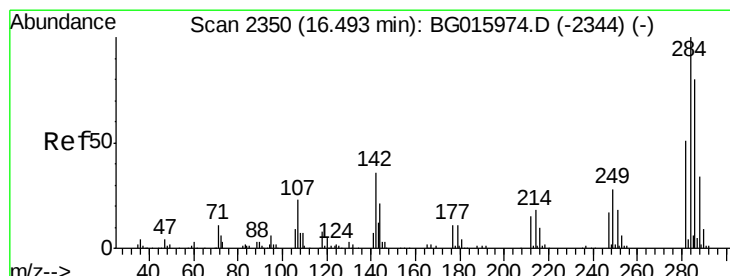
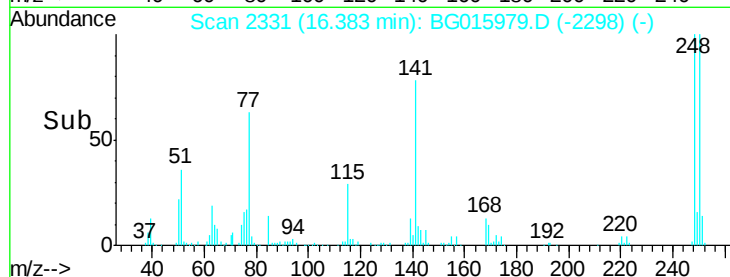
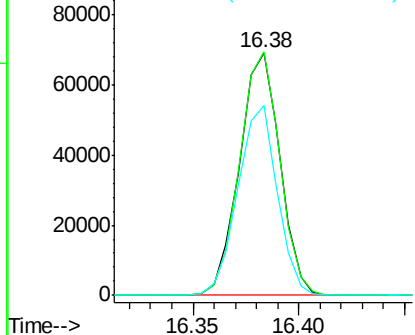
#65
4-Bromophenyl-phenylether
Concen: 19.51 ng/ul
RT: 16.38 min Scan# 2331
Delta R.T. -0.00 min
Lab File: BG015979.D
Acq: 11 Feb 2015 10:12

Instrument :
BNA_G
LabSampleId :
SSTD02002

Tgt Ion:248 Resp: 91974
Ion Ratio Lower Upper
248 100
250 100.4 79.1 118.7
141 78.4 57.1 85.7

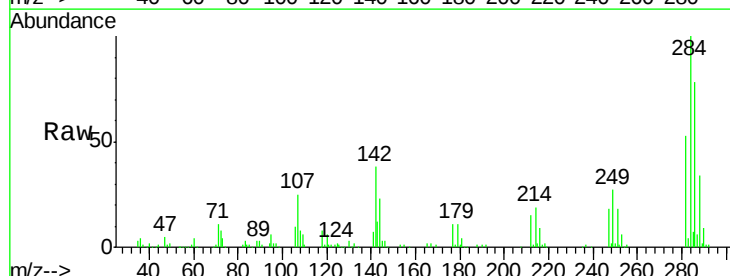


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

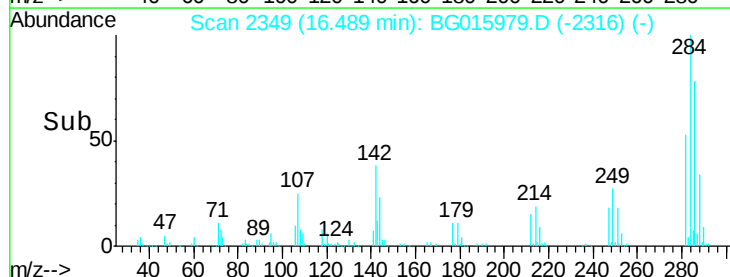
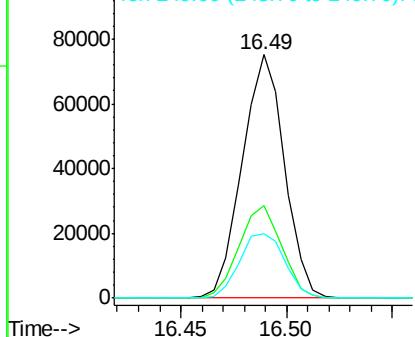


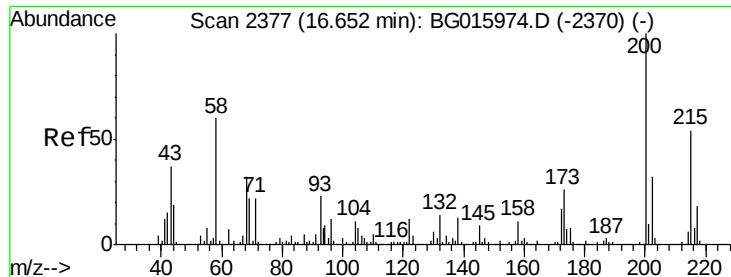
#66
Hexachlorobenzene
Concen: 19.71 ng/ul
RT: 16.49 min Scan# 2349
Delta R.T. -0.00 min
Lab File: BG015979.D
Acq: 11 Feb 2015 10:12

Tgt Ion:284 Resp: 104242
Ion Ratio Lower Upper
284 100
142 38.2 28.4 42.6
249 26.7 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

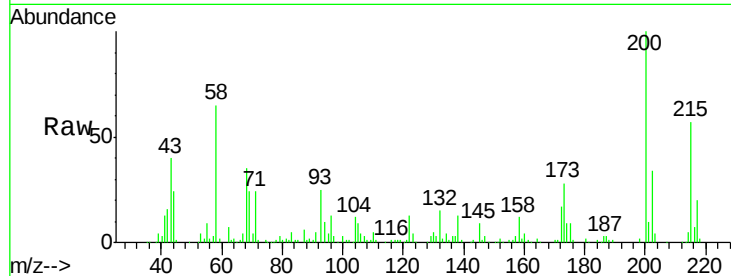




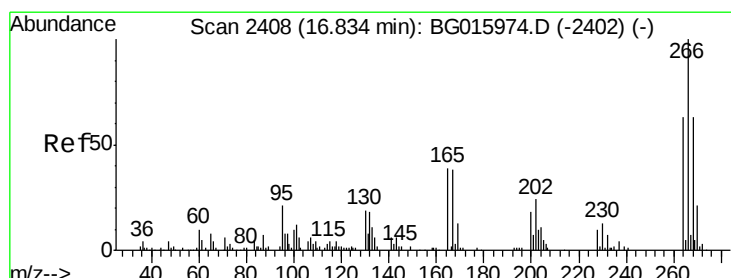
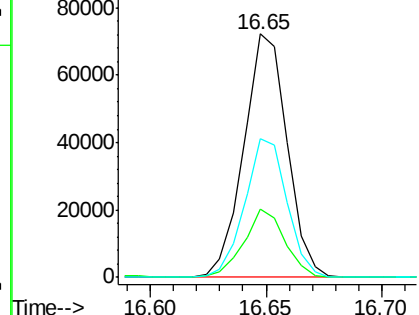
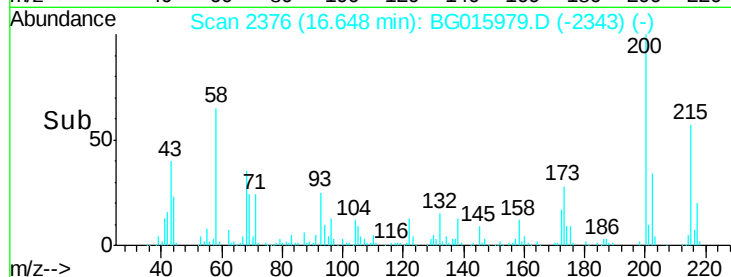
#67
Atrazine
Concen: 19.48 ng/ul
RT: 16.65 min Scan# 2376
Delta R.T. -0.00 min
Lab File: BG015979.D
Acq: 11 Feb 2015 10:12

Instrument :
BNA_G
LabSampleId :
SSTD02002

Tgt Ion	Ratio	Lower	Upper
200	100		
173	28.3	20.9	31.3
215	57.2	43.4	65.2

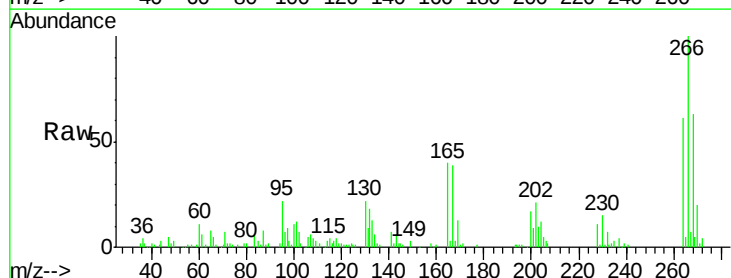


Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E

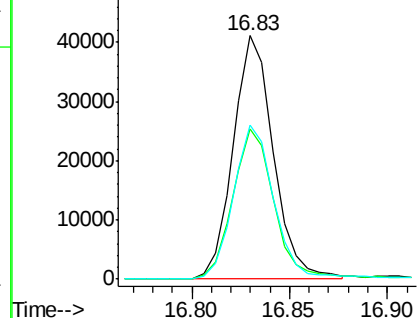
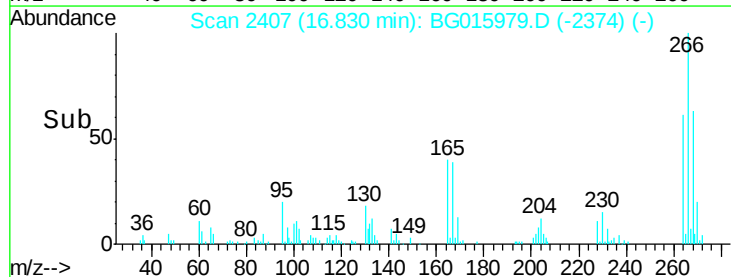


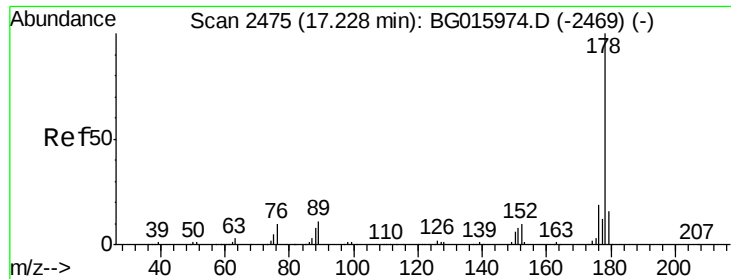
#68
Pentachlorophenol
Concen: 19.18 ng/ul
RT: 16.83 min Scan# 2407
Delta R.T. -0.00 min
Lab File: BG015979.D
Acq: 11 Feb 2015 10:12

Tgt Ion	Ratio	Lower	Upper
266	100		
264	61.5	50.2	75.4
268	63.3	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: 21.00 ng/ul

RT: 17.23 min Scan# 2475

Delta R.T. 0.00 min

Lab File: BG015979.D

Acq: 11 Feb 2015 10:12

Instrument :

BNA_G

LabSampleId :

SSTD02002

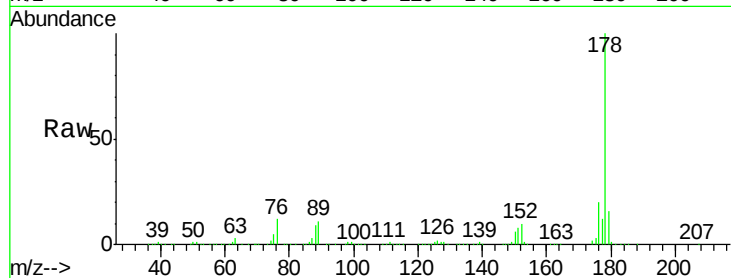
Tgt Ion:178 Resp: 514137

Ion Ratio Lower Upper

178 100

179 16.2 13.0 19.6

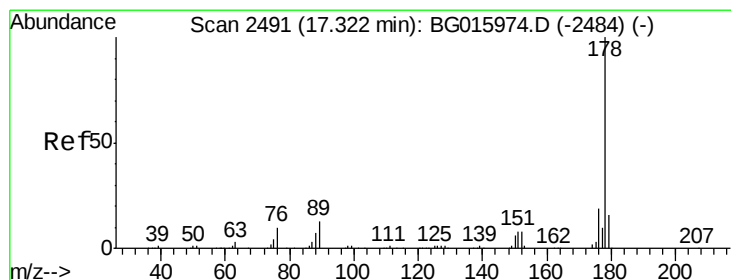
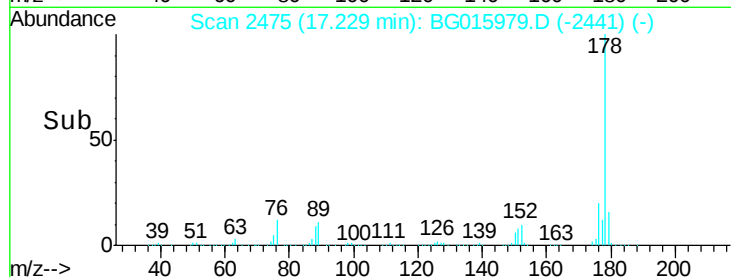
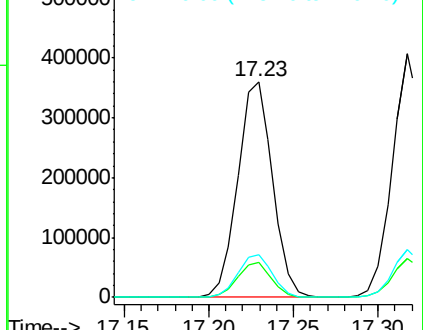
176 20.1 15.4 23.2



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: 20.99 ng/ul

RT: 17.32 min Scan# 2490

Delta R.T. -0.00 min

Lab File: BG015979.D

Acq: 11 Feb 2015 10:12

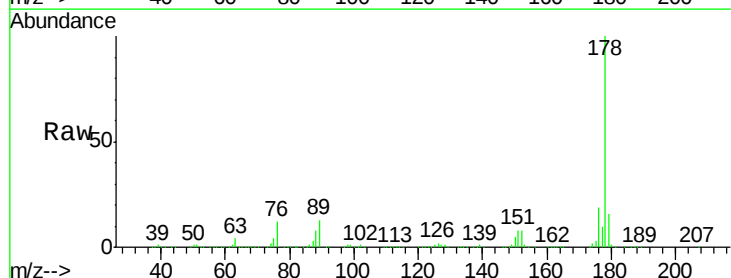
Tgt Ion:178 Resp: 529792

Ion Ratio Lower Upper

178 100

179 15.7 12.6 19.0

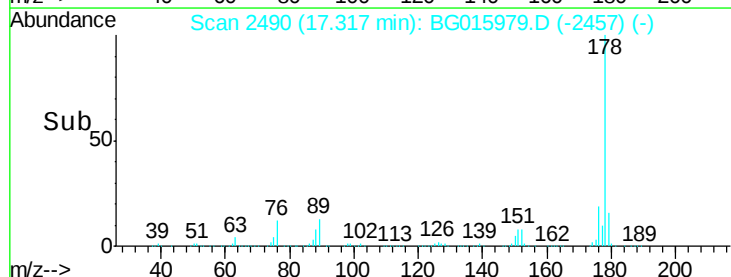
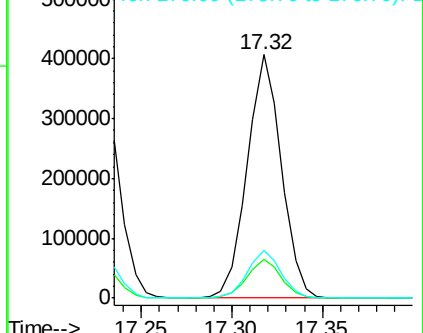
176 19.4 15.3 22.9

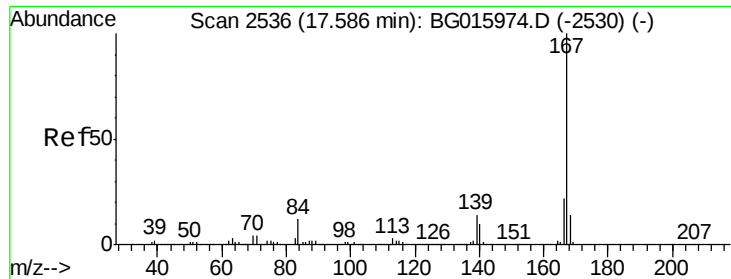


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E

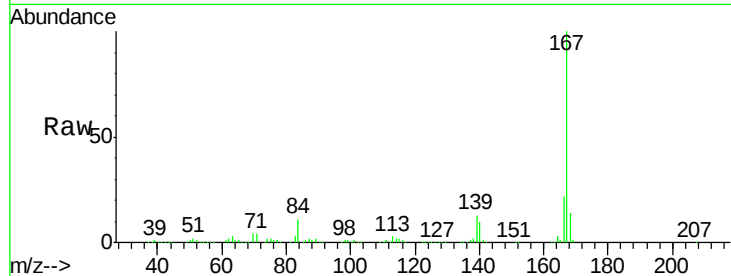




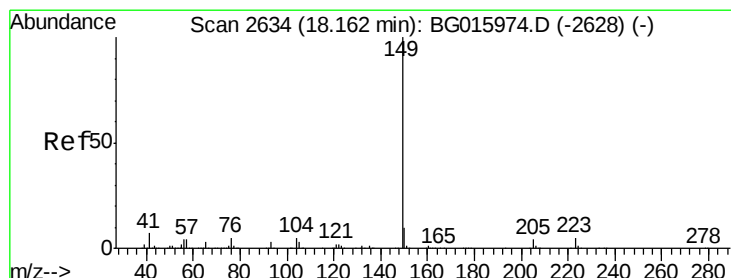
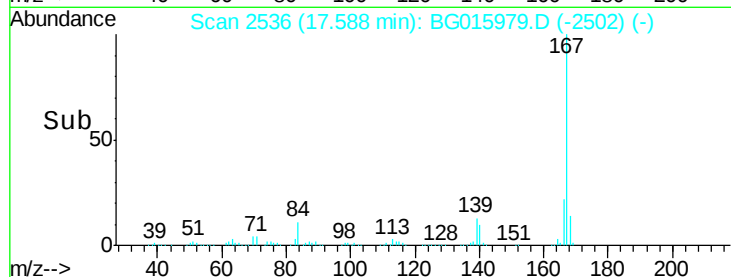
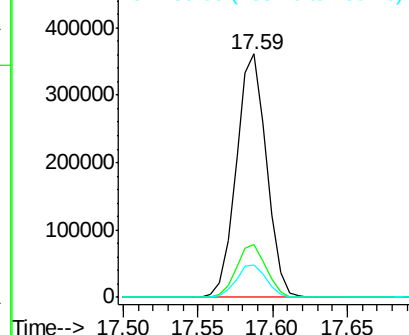
#72
 Carbazole
 Concen: 20.93 ng/ul
 RT: 17.59 min Scan# 2536
 Delta R.T. 0.00 min
 Lab File: BG015979.D
 Acq: 11 Feb 2015 10:12

Instrument :
 BNA_G
 LabSampleId :
 SSTD02002

Tgt Ion:167 Resp: 510048
 Ion Ratio Lower Upper
 167 100
 166 21.8 18.0 27.0
 139 13.1 10.9 16.3

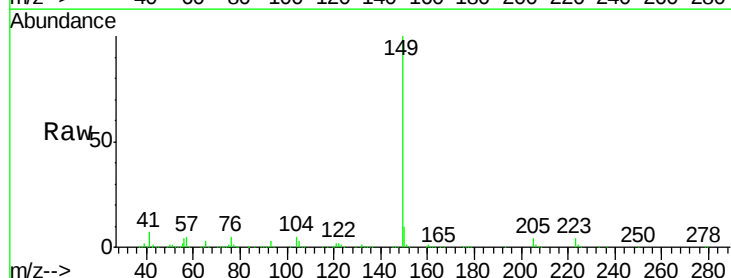


Abundance Ion 167.00 (166.70 to 167.70): E
 Ion 166.00 (165.70 to 166.70): E
 Ion 139.00 (138.70 to 139.70): E

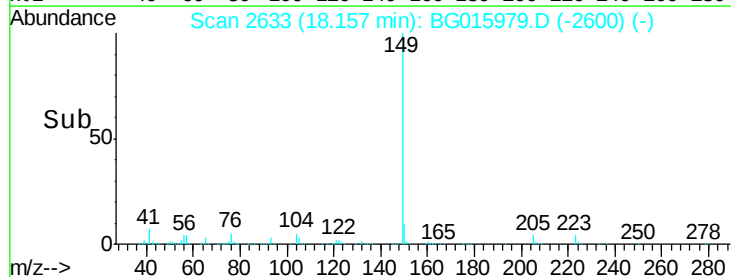
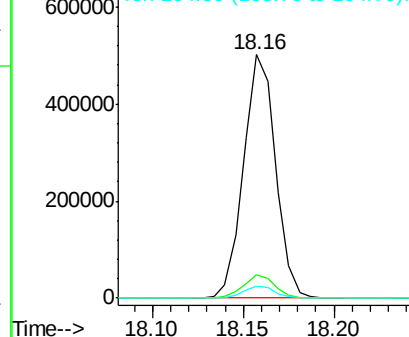


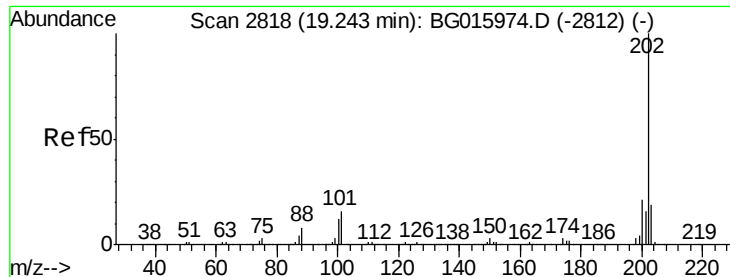
#73
 Di-n-butylphthalate
 Concen: 21.41 ng/ul
 RT: 18.16 min Scan# 2633
 Delta R.T. -0.00 min
 Lab File: BG015979.D
 Acq: 11 Feb 2015 10:12

Tgt Ion:149 Resp: 613657
 Ion Ratio Lower Upper
 149 100
 150 9.8 7.8 11.6
 104 5.0 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: 20.99 ng/ul

RT: 19.24 min Scan# 2817

Delta R.T. -0.00 min

Lab File: BG015979.D

Acq: 11 Feb 2015 10:12

Instrument :

BNA_G

LabSampleId :

SSTD02002

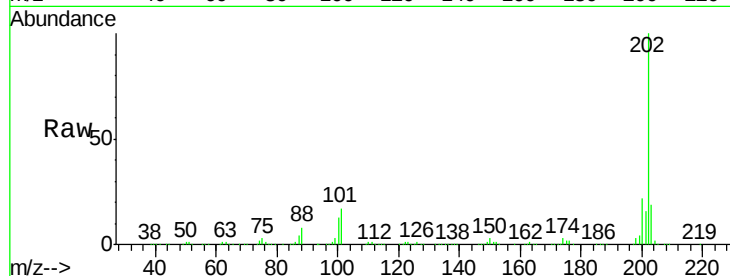
Tgt Ion:202 Resp: 579932

Ion Ratio Lower Upper

202 100

101 16.5 12.7 19.1

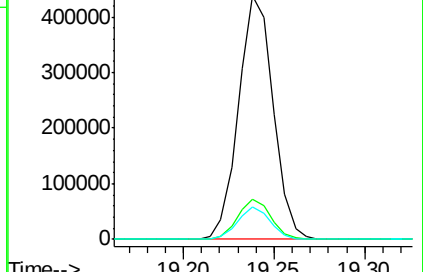
100 13.2 9.8 14.6



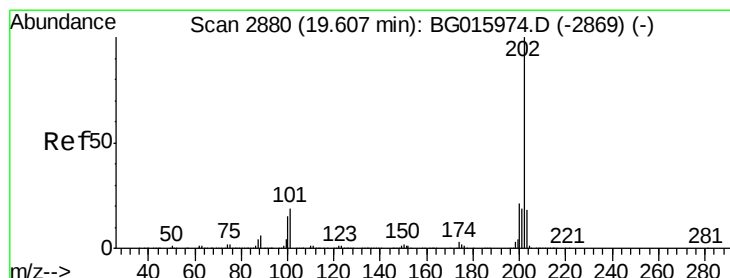
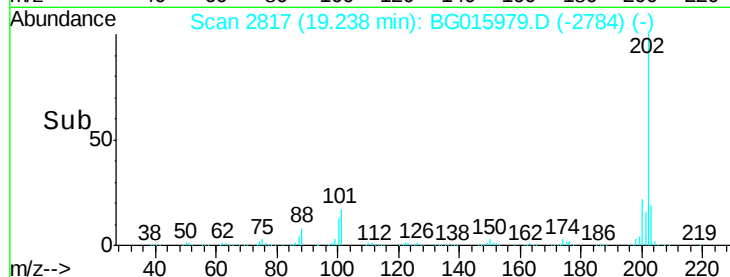
Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B



Time-->



#77

Pyrene

Concen: 21.08 ng/ul

RT: 19.60 min Scan# 2879

Delta R.T. -0.00 min

Lab File: BG015979.D

Acq: 11 Feb 2015 10:12

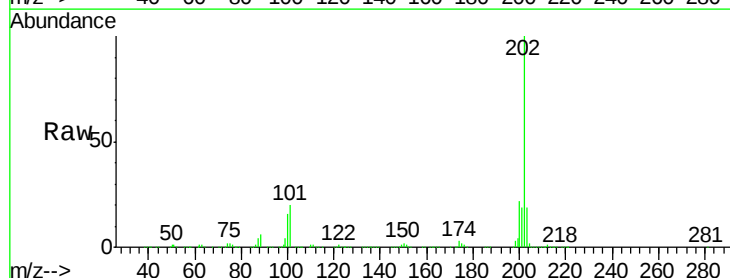
Tgt Ion:202 Resp: 622472

Ion Ratio Lower Upper

202 100

101 19.8 14.9 22.3

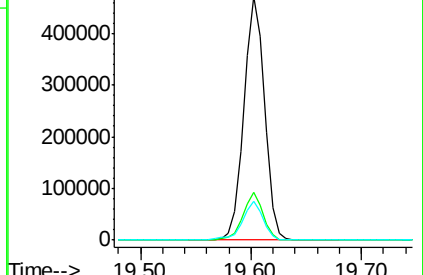
100 16.1 12.2 18.4



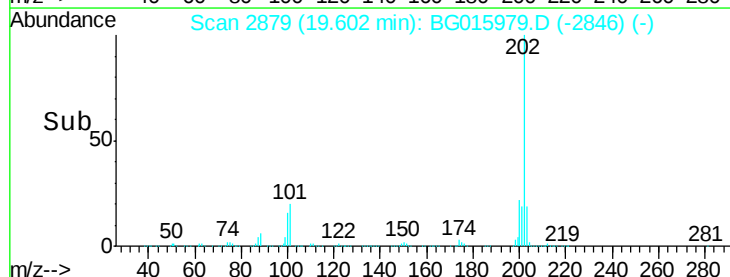
Abundance Ion 202.00 (201.70 to 202.70): E

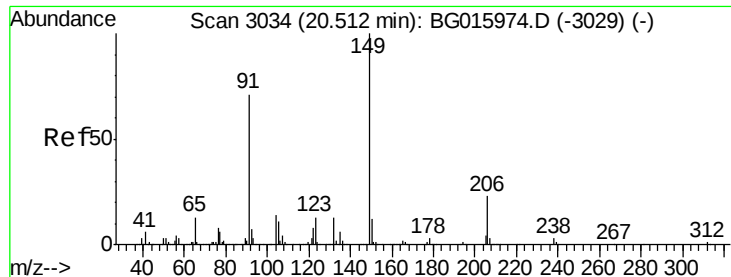
Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B



Time-->

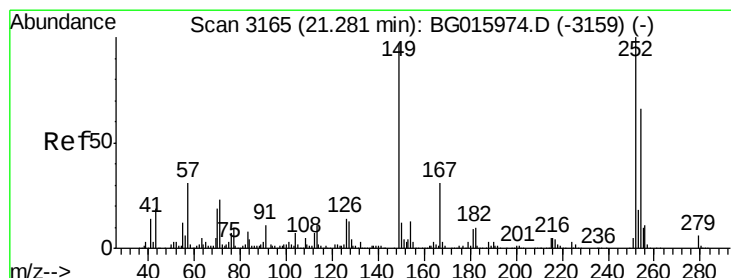
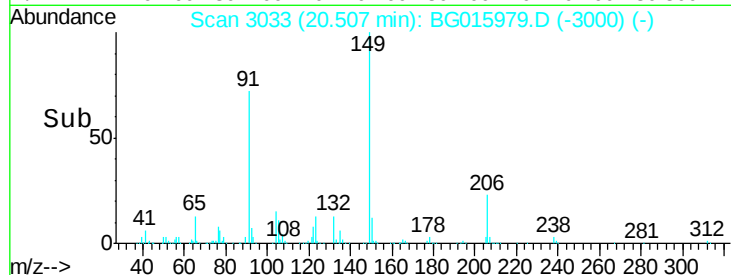
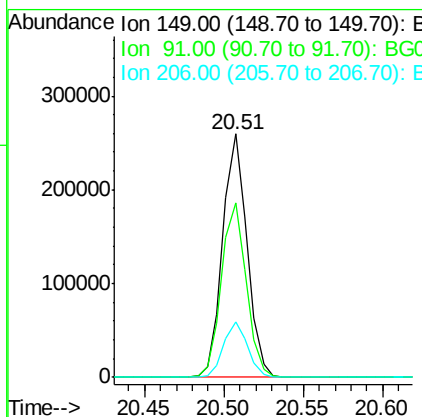
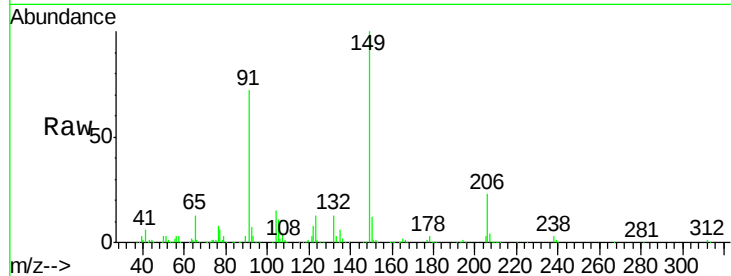




#78
Butylbenzylphthalate
Concen: 20.66 ng/ul
RT: 20.51 min Scan# 3033
Delta R.T. -0.00 min
Lab File: BG015979.D
Acq: 11 Feb 2015 10:12

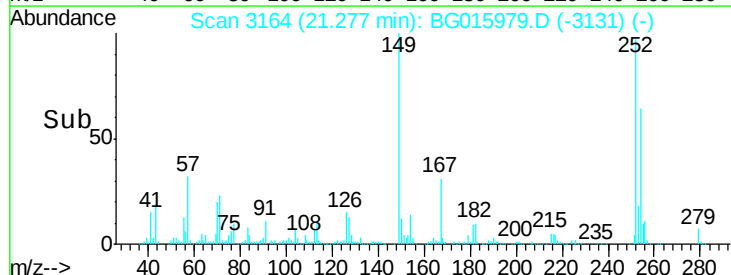
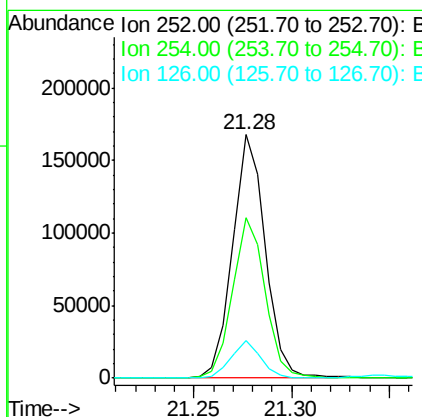
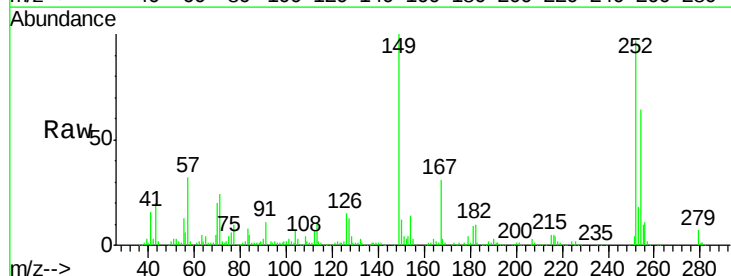
Instrument :
BNA_G
LabSampleId :
SSTD02002

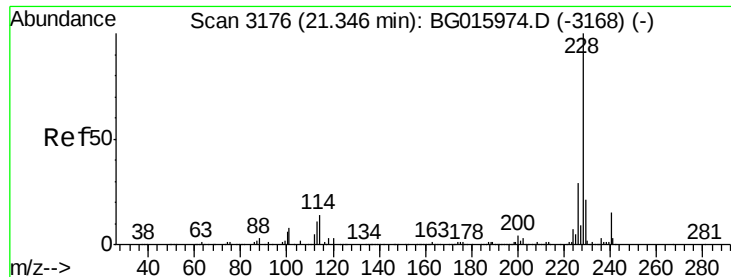
Tgt Ion:149 Resp: 276226
Ion Ratio Lower Upper
149 100
91 71.7 57.2 85.8
206 22.7 18.4 27.6



#79
3,3'-Dichlorobenzidine
Concen: 20.06 ng/ul
RT: 21.28 min Scan# 3164
Delta R.T. -0.00 min
Lab File: BG015979.D
Acq: 11 Feb 2015 10:12

Tgt Ion:252 Resp: 194300
Ion Ratio Lower Upper
252 100
254 66.0 52.6 79.0
126 15.3 10.9 16.3





#80

Benzo(a)anthracene

Concen: 20.83 ng/ul

RT: 21.34 min Scan# 3175

Delta R.T. -0.00 min

Lab File: BG015979.D

Acq: 11 Feb 2015 10:12

Instrument :

BNA_G

LabSampleId :

SSTD02002

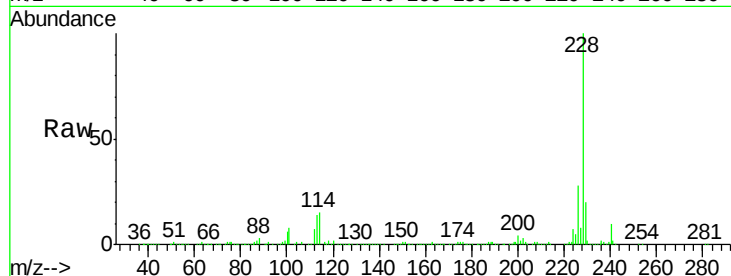
Tgt Ion:228 Resp: 578832

Ion Ratio Lower Upper

228 100

229 20.4 16.6 25.0

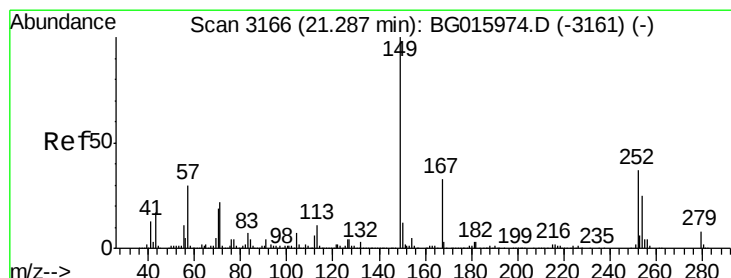
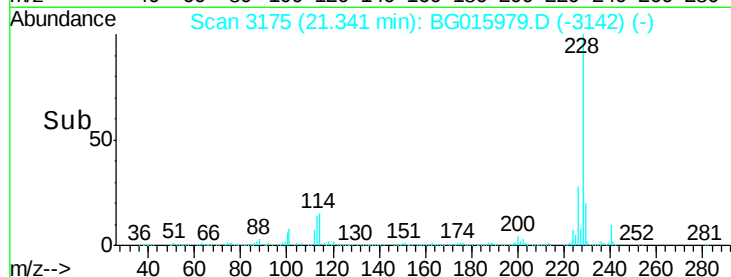
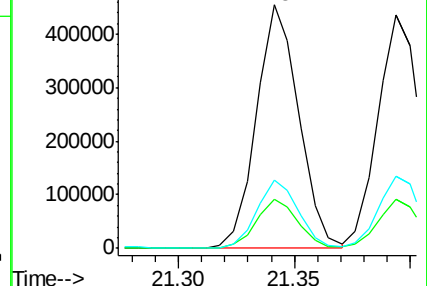
226 28.1 23.0 34.6



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: 20.54 ng/ul

RT: 21.28 min Scan# 3165

Delta R.T. -0.00 min

Lab File: BG015979.D

Acq: 11 Feb 2015 10:12

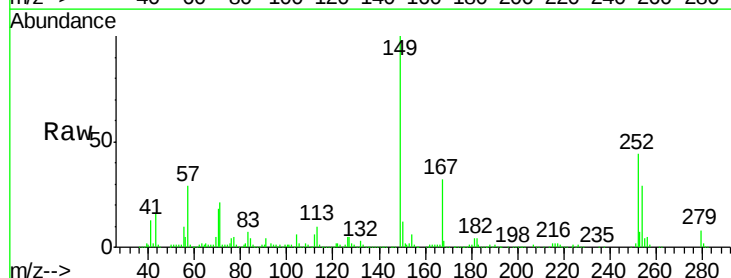
Tgt Ion:149 Resp: 363558

Ion Ratio Lower Upper

149 100

167 32.4 26.6 39.8

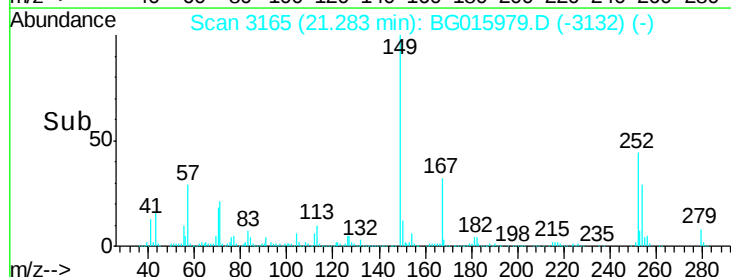
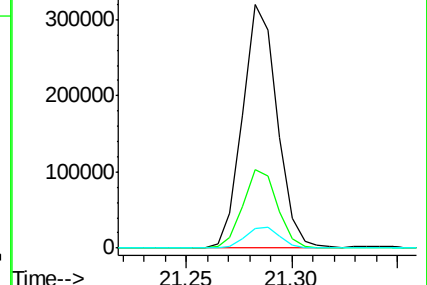
279 8.1 6.7 10.1

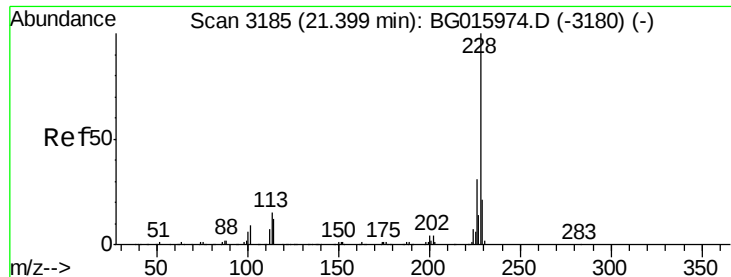


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#82

Chrysene

Concen: 21.02 ng/ul

RT: 21.39 min Scan# 3184

Delta R.T. -0.00 min

Lab File: BG015979.D

Acq: 11 Feb 2015 10:12

Instrument :

BNA_G

LabSampleId :

SSTD02002

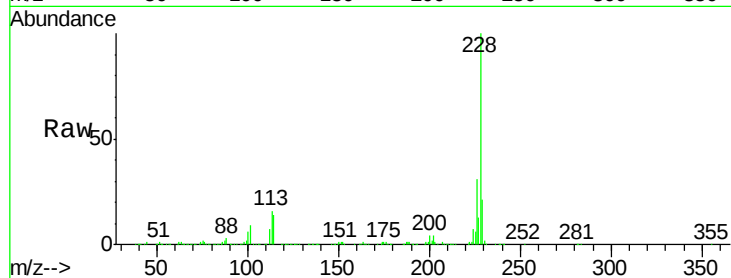
Tgt Ion:228 Resp: 547469

Ion Ratio Lower Upper

228 100

226 30.9 24.6 36.8

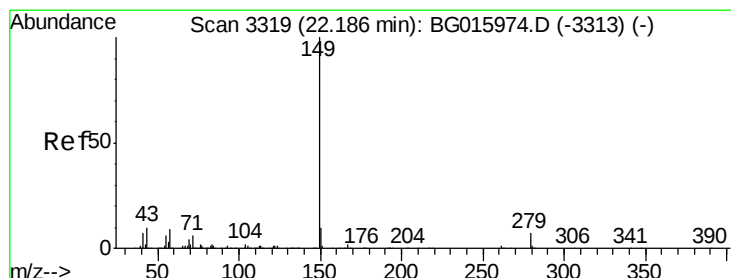
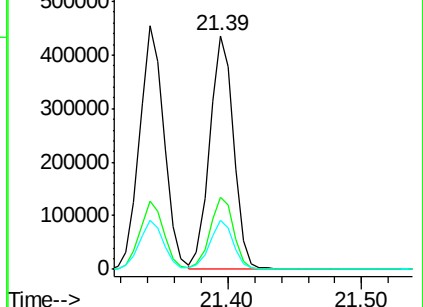
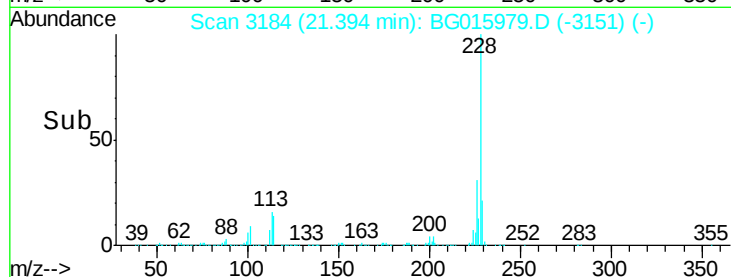
229 21.0 16.6 25.0



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: 20.96 ng/ul

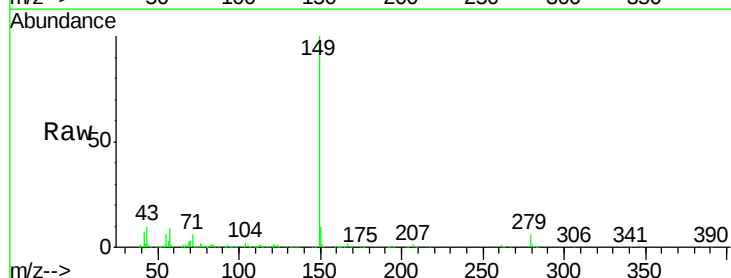
RT: 22.18 min Scan# 3318

Delta R.T. -0.00 min

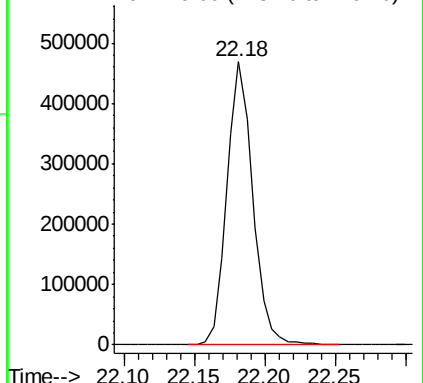
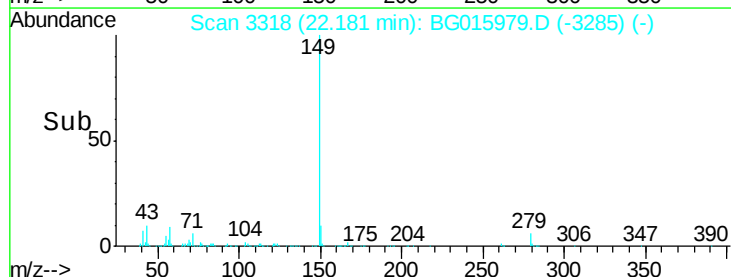
Lab File: BG015979.D

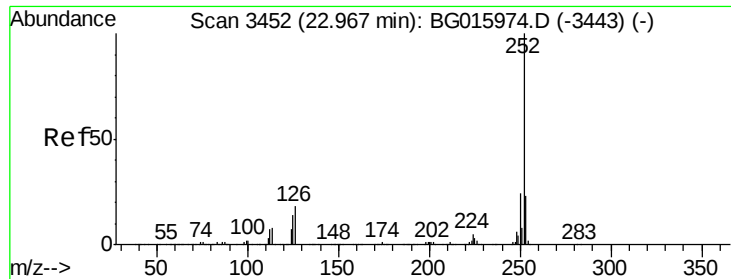
Acq: 11 Feb 2015 10:12

Tgt Ion:149 Resp: 597338



Abundance Ion 149.00 (148.70 to 149.70): E





#85

Benzo(b)fluoranthene

Concen: 19.79 ng/u1

RT: 22.96 min Scan# 3451

Delta R.T. -0.00 min

Lab File: BG015979.D

Acq: 11 Feb 2015 10:12

Instrument :

BNA_G

LabSampleId :

SSTD02002

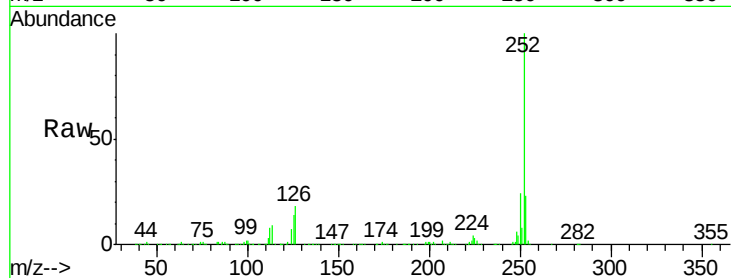
Tgt Ion:252 Resp: 528379

Ion Ratio Lower Upper

252 100

253 22.8 18.5 27.7

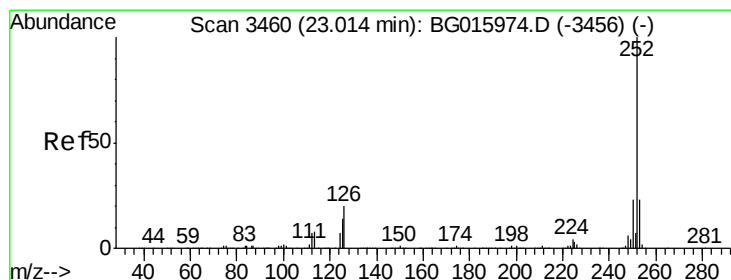
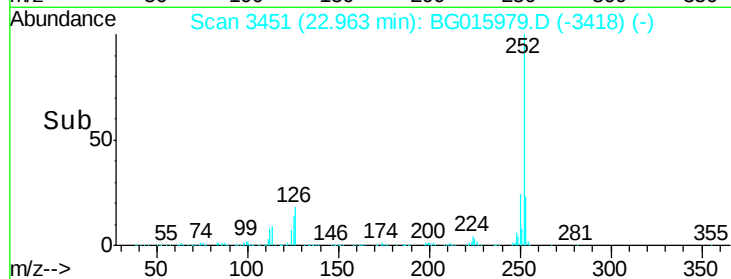
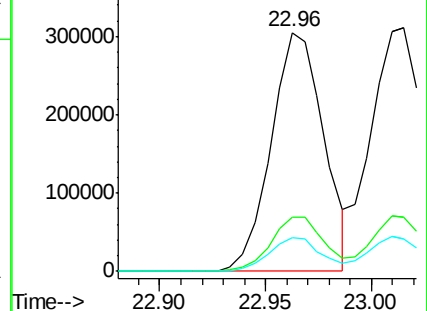
125 13.9 11.2 16.8



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: 21.35 ng/u1

RT: 23.02 min Scan# 3460

Delta R.T. 0.00 min

Lab File: BG015979.D

Acq: 11 Feb 2015 10:12

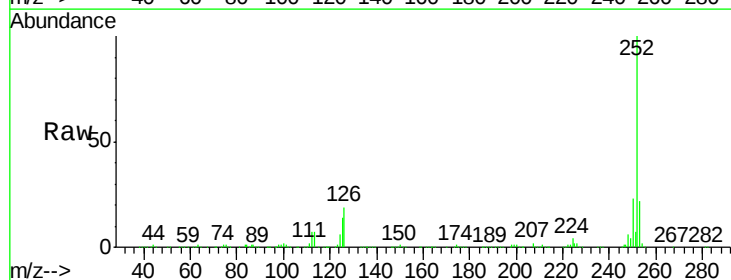
Tgt Ion:252 Resp: 549227

Ion Ratio Lower Upper

252 100

253 22.4 17.9 26.9

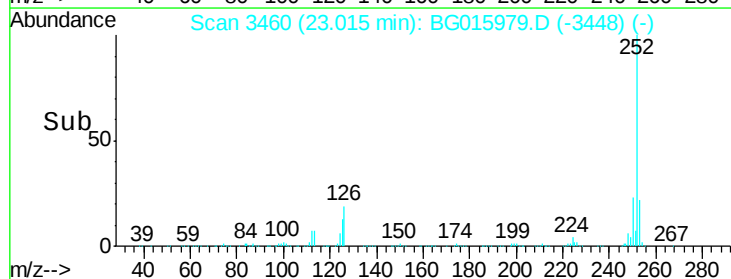
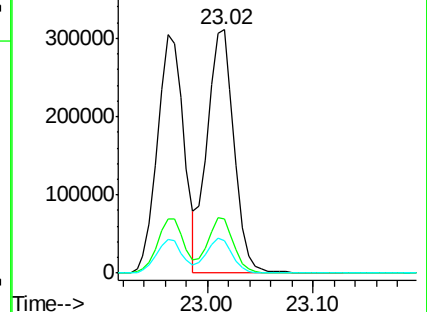
125 13.6 11.0 16.4

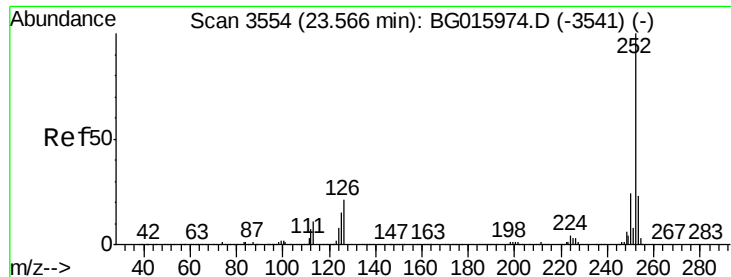


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#88

Benzo(a)pyrene

Concen: 20.43 ng/ul

RT: 23.56 min Scan# 3553

Delta R.T. -0.00 min

Lab File: BG015979.D

Acq: 11 Feb 2015 10:12

Instrument :

BNA_G

LabSampleId :

SSTD02002

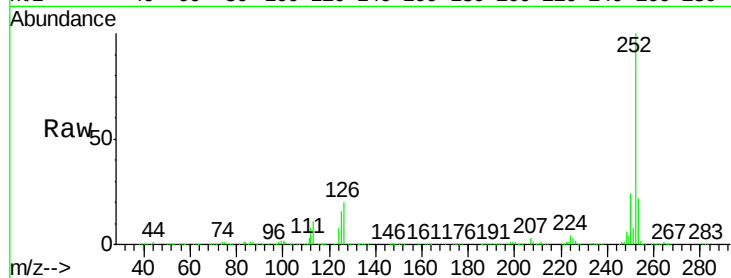
Tgt Ion:252 Resp: 527768

Ion Ratio Lower Upper

252 100

253 22.4 18.1 27.1

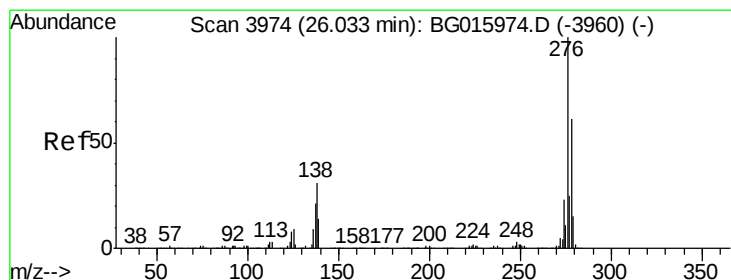
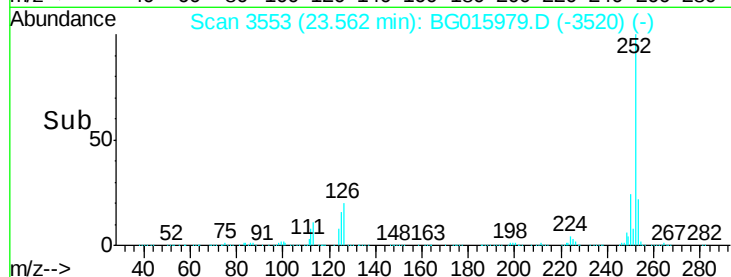
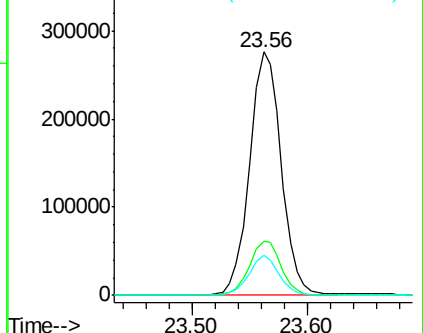
125 16.4 12.1 18.1



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: 19.87 ng/ul

RT: 26.03 min Scan# 3973

Delta R.T. -0.00 min

Lab File: BG015979.D

Acq: 11 Feb 2015 10:12

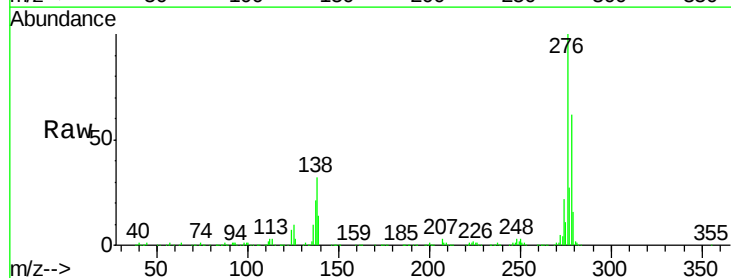
Tgt Ion:276 Resp: 616142

Ion Ratio Lower Upper

276 100

138 32.1 24.6 36.8

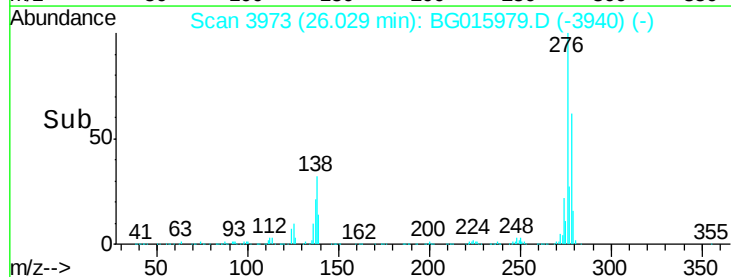
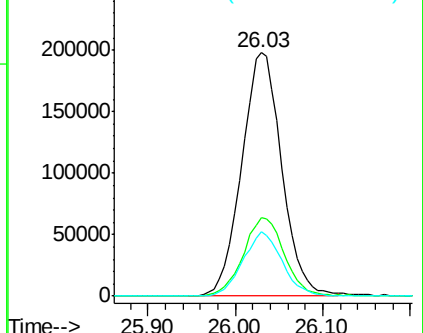
277 26.6 19.8 29.8

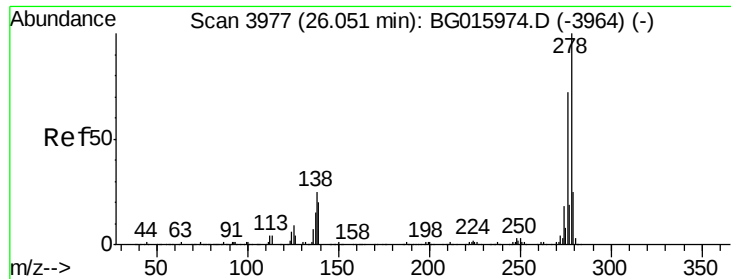


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





#90

Dibenzo(a,h)anthracene

Concen: 19.86 ng/ul

RT: 26.05 min Scan# 3976

Delta R.T. -0.00 min

Lab File: BG015979.D

Acq: 11 Feb 2015 10:12

Instrument :

BNA_G

LabSampleId :

SSTD02002

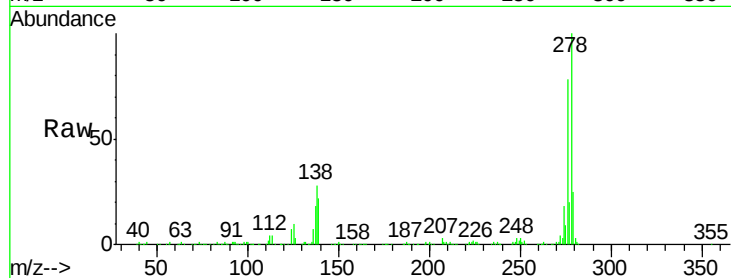
Tgt Ion:278 Resp: 518433

Ion Ratio Lower Upper

278 100

139 22.0 15.9 23.9

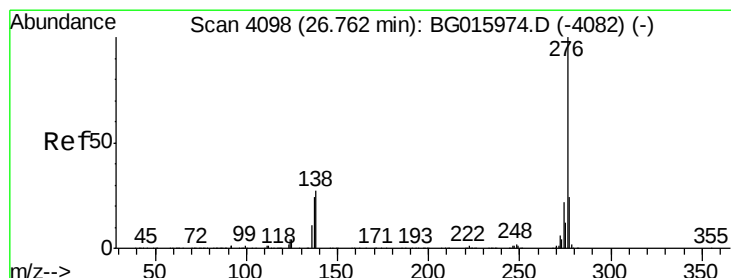
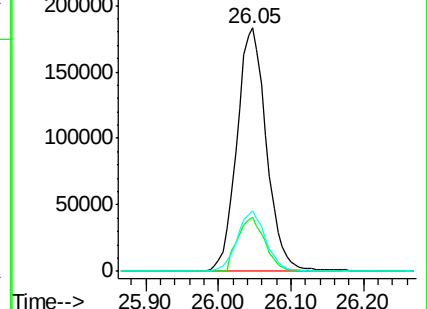
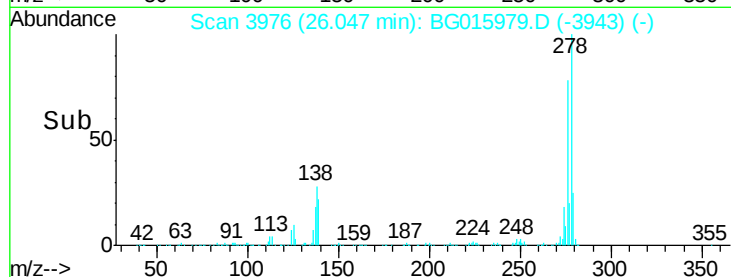
279 24.7 19.8 29.6



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: 19.76 ng/ul

RT: 26.75 min Scan# 4096

Delta R.T. -0.01 min

Lab File: BG015979.D

Acq: 11 Feb 2015 10:12

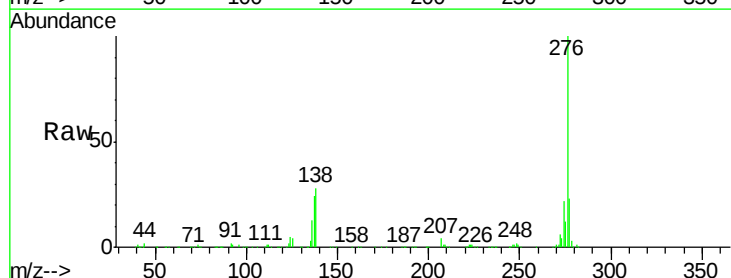
Tgt Ion:276 Resp: 511609

Ion Ratio Lower Upper

276 100

138 28.2 21.5 32.3

277 23.3 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

