

Data Path : Z:\HPCHEM1\BNA_G\Data\BG021315\
 Data File : BG015990.D
 Acq On : 13 Feb 2015 16:42
 Operator : TP/IZ
 Sample : SST02004
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC020EC

Quant Time: Feb 13 22:57:50 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG021015.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Feb 11 12:50:03 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.81	152	80668	20.00	ng/ul	-0.01
18) Naphthalene-d8	10.60	136	380604	20.00	ng/ul	-0.01
35) Acenaphthene-d10	14.44	164	238124	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.18	188	501314	20.00	ng/ul	0.00
75) Chrysene-d12	21.36	240	549694	20.00	ng/ul	0.00
83) Perylene-d12	23.66	264	506724	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.28	96	16041	8.15	ng/uL	-0.01
5) Phenol-d5	6.96	99	159739	19.96	ng/ul	-0.01
7) Bis-(2-Chloroethyl)ether-d	7.15	67	93835	20.35	ng/ul	0.00
9) 2-Chlorophenol-d4	7.34	132	118632	19.99	ng/ul	-0.01
13) 4-Methylphenol-d8	8.51	113	124441	20.00	ng/ul	0.00
19) Nitrobenzene-d5	8.96	128	60892	19.21	ng/ul	-0.01
22) 2-Nitrophenol-d4	9.68	143	63179	19.51	ng/ul	-0.01
26) 2,4-Dichlorophenol-d3	10.22	165	113144	19.79	ng/ul	0.00
29) 4-Chloroaniline-d4	10.73	131	146298	23.02	ng/ul	-0.01
43) Dimethylphthalate-d6	13.85	166	323354	20.22	ng/ul	0.00
46) Acenaphthylene-d8	14.13	160	450249	20.65	ng/ul	-0.01
51) 4-Nitrophenol-d4	14.62	143	80136	20.07	ng/ul	0.00
57) Fluorene-d10	15.43	176	321649	20.63	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.55	200	49236	16.60	ng/ul	0.00
70) Anthracene-d10	17.28	188	475879	20.67	ng/ul	0.00
76) Pyrene-d10	19.57	212	505229	20.66	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.51	264	461781	20.58	ng/ul	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.32	88	17764	7.89	ng/uL	92
4) Benzaldehyde	6.95	77	54099	22.73	ng/ul	99
6) Phenol	6.99	94	169735	20.36	ng/ul	99
8) Bis(2-Chloroethyl)ether	7.23	93	131227	20.53	ng/ul	98
10) 2-Chlorophenol	7.37	128	118571	19.75	ng/ul	98
11) 2-Methylphenol	8.24	108	124503	20.13	ng/ul	98
12) 2,2'-oxybis(1-Chloropropan	8.34	45	175197	19.78	ng/ul	98
14) Acetophenone	8.63	105	184889	20.68	ng/ul	99
15) N-Nitroso-di-n-propylamine	8.61	70	110163	20.35	ng/ul	98
16) 4-Methylphenol	8.57	108	140251	20.21	ng/ul	99
17) Hexachloroethane	8.88	117	46277	19.85	ng/ul	97
20) Nitrobenzene	9.01	77	144863	19.92	ng/ul	100
21) Isophorone	9.53	82	297326	19.91	ng/ul	100
23) 2-Nitrophenol	9.71	139	68803	19.76	ng/ul	97
24) 2,4-Dimethylphenol	9.77	107	141243	19.97	ng/ul	99
25) Bis(2-Chloroethoxy)methane	10.01	93	175523	20.16	ng/ul	98
27) 2,4-Dichlorophenol	10.24	162	111066	20.00	ng/ul	99
28) Naphthalene	10.65	128	404194	20.41	ng/ul	99
30) 4-Chloroaniline	10.76	127	145030	22.73	ng/ul	100
31) Hexachlorobutadiene	10.93	225	57295	19.63	ng/ul	94
32) Caprolactam	11.50	113	59269	19.92	ng/ul	95
33) 4-Chloro-3-methylphenol	11.87	107	136374	20.21	ng/ul	97
34) 2-Methylnaphthalene	12.26	142	291618	20.49	ng/ul	97

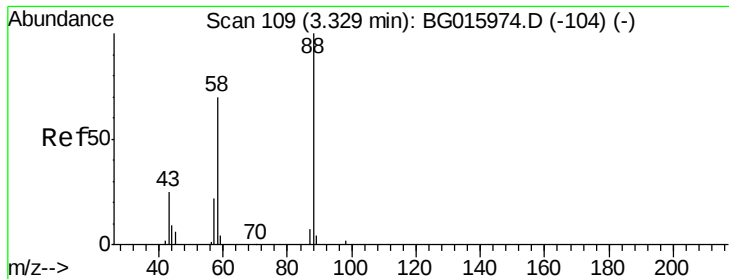
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.63	216	120121	19.70	ng/ul	98
37) Hexachlorocyclopentadiene	12.62	237	64286	16.93	ng/ul	98
38) 2,4,6-Trichlorophenol	12.87	196	81435	19.97	ng/ul	99
39) 2,4,5-Trichlorophenol	12.94	196	91401	20.25	ng/ul	98
40) 1,1'-Biphenyl	13.28	154	368079	20.46	ng/ul	99
41) 2-Chloronaphthalene	13.31	162	270796	20.23	ng/ul	99
42) 2-Nitroaniline	13.52	65	92012	20.46	ng/ul	98
44) Dimethylphthalate	13.90	163	351907	20.38	ng/ul	99
45) 2,6-Dinitrotoluene	14.01	165	74364	20.03	ng/ul	99
47) Acenaphthylene	14.16	152	484717	20.70	ng/ul	100
48) 3-Nitroaniline	14.34	138	87834	21.38	ng/ul	97
49) Acenaphthene	14.51	153	317751	20.49	ng/ul	98
50) 2,4-Dinitrophenol	14.54	184	28625	14.52	ng/ul	99
52) 4-Nitrophenol	14.64	109	43626	19.42	ng/ul	96
53) Dibenzofuran	14.84	168	430242	20.69	ng/ul	100
54) 2,4-Dinitrotoluene	14.80	165	106064	20.44	ng/ul	97
55) 2,3,4,6-Tetrachlorophenol	15.06	232	76909	19.58	ng/ul#	95
56) Diethylphthalate	15.26	149	366059	20.48	ng/ul	100
58) Fluorene	15.49	166	375858	20.63	ng/ul	98
59) 4-Chlorophenyl-phenylether	15.48	204	167171	19.91	ng/ul	96
60) 4-Nitroaniline	15.51	138	102985	20.34	ng/ul	98
63) 4,6-Dinitro-2-methylphenol	15.56	198	55377	17.19	ng/ul	97
64) N-Nitrosodiphenylamine	15.70	169	323653	20.63	ng/ul	99
65) 4-Bromophenyl-phenylether	16.38	248	104209	19.99	ng/ul	97
66) Hexachlorobenzene	16.49	284	114708	19.62	ng/ul	96
67) Atrazine	16.64	200	105447	20.31	ng/ul	99
68) Pentachlorophenol	16.83	266	62411	17.93	ng/ul	98
69) Phenanthrene	17.23	178	561415	20.74	ng/ul	99
71) Anthracene	17.31	178	583357	20.90	ng/ul	99
72) Carbazole	17.58	167	553313	22.41	ng/ul	99
73) Di-n-butylphthalate	18.15	149	660284	20.83	ng/ul	100
74) Fluoranthene	19.24	202	634028	23.11	ng/ul	99
77) Pyrene	19.60	202	666877	20.84	ng/ul	99
78) Butylbenzylphthalate	20.50	149	305879	21.12	ng/ul	96
79) 3,3'-Dichlorobenzidine	21.27	252	203157	19.89	ng/ul	99
80) Benzo(a)anthracene	21.34	228	626161	20.80	ng/ul	100
81) Bis(2-ethylhexyl)phthalate	21.28	149	398211	20.77	ng/ul	98
82) Chrysene	21.39	228	592075	20.98	ng/ul	99
84) Di-n-octyl phthalate	22.17	149	658869	23.60	ng/ul	100
85) Benzo(b)fluoranthene	22.96	252	580153	20.38	ng/ul	100
86) Benzo(k)fluoranthene	23.01	252	578673	21.10	ng/ul	100
88) Benzo(a)pyrene	23.56	252	564425	20.49	ng/ul	100
89) Indeno(1,2,3-cd)pyrene	26.02	276	657933	19.90	ng/ul	98
90) Dibenzo(a,h)anthracene	26.04	278	556990	20.01	ng/ul	98
91) Benzo(g,h,i)perylene	26.75	276	552531	20.02	ng/ul	98

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



#2

1,4-Dioxane

Concen: 7.89 ng/uL

RT: 3.32 min Scan# 107

Delta R.T. -0.01 min

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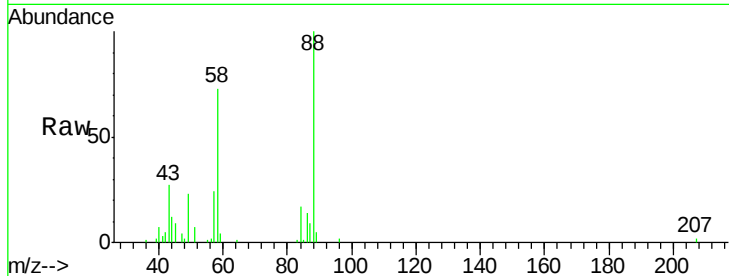
Tgt Ion: 88 Resp: 17764

Ion Ratio Lower Upper

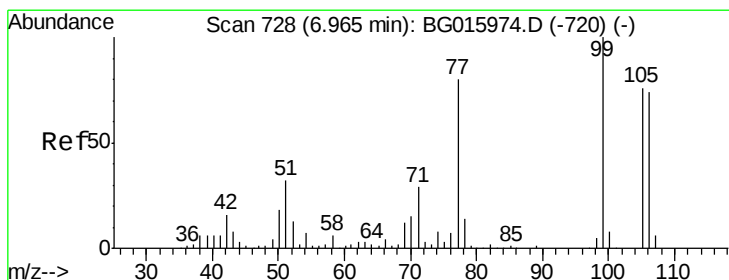
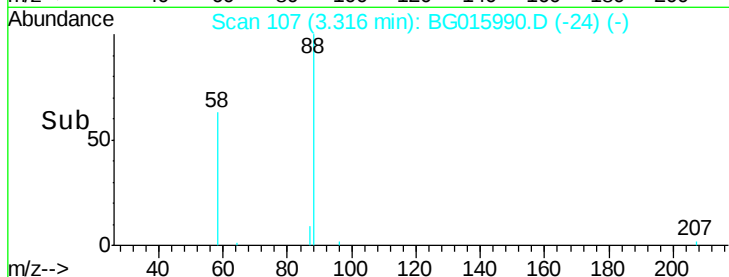
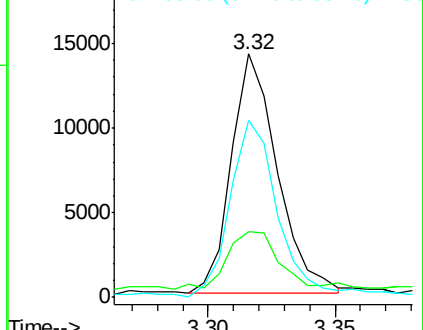
88 100

43 24.8 21.5 32.3

58 80.0 57.6 86.4



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: 22.73 ng/uL

RT: 6.95 min Scan# 726

Delta R.T. -0.01 min

Lab File: BG015990.D

Acq: 13 Feb 2015 16:42

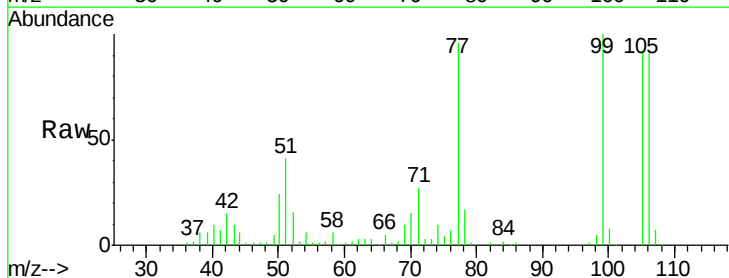
Tgt Ion: 77 Resp: 54099

Ion Ratio Lower Upper

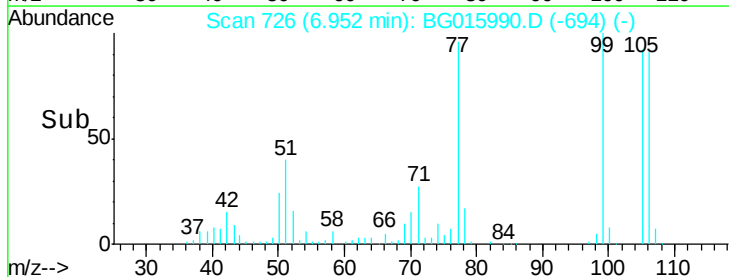
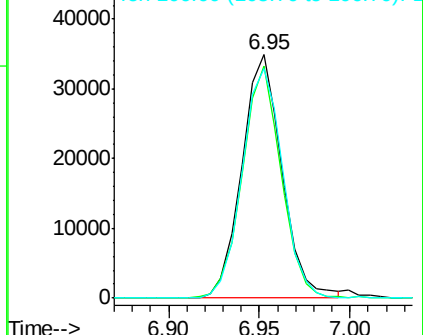
77 100

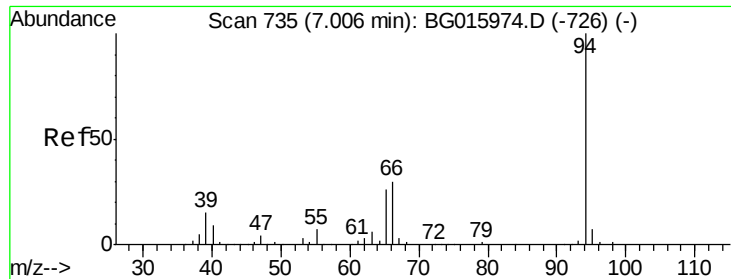
105 95.1 76.6 115.0

106 94.5 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: 20.36 ng/ul

RT: 6.99 min Scan# 733

Delta R.T. -0.01 min

Lab File: BG015990.D

Acq: 13 Feb 2015 16:42

Instrument :

BNA_G

LabSampleId :

SSTDCCC020EC

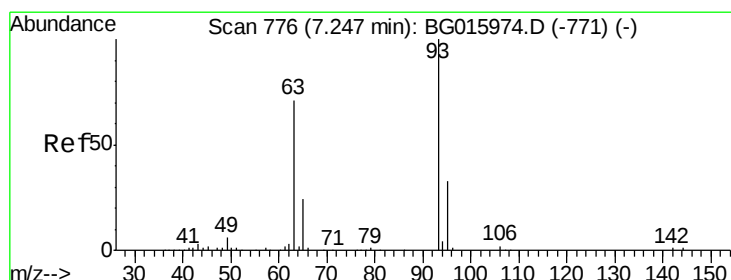
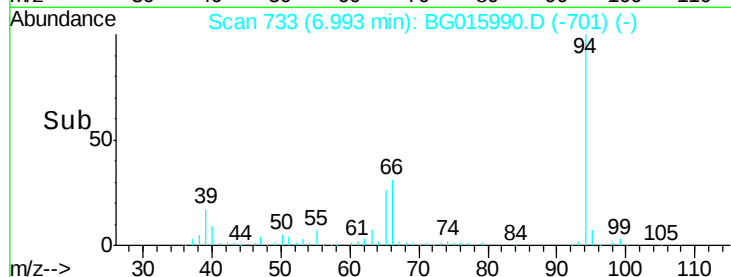
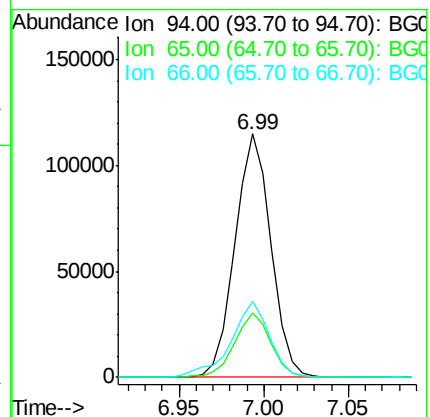
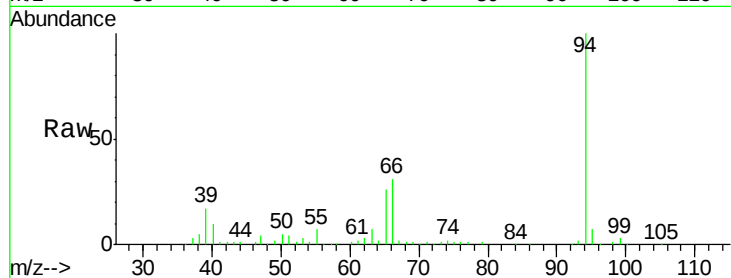
Tgt Ion: 94 Resp: 169735

Ion Ratio Lower Upper

94 100

65 26.4 21.0 31.6

66 31.0 24.4 36.6



#8

Bis(2-Chloroethyl)ether

Concen: 20.53 ng/ul

RT: 7.23 min Scan# 774

Delta R.T. -0.01 min

Lab File: BG015990.D

Acq: 13 Feb 2015 16:42

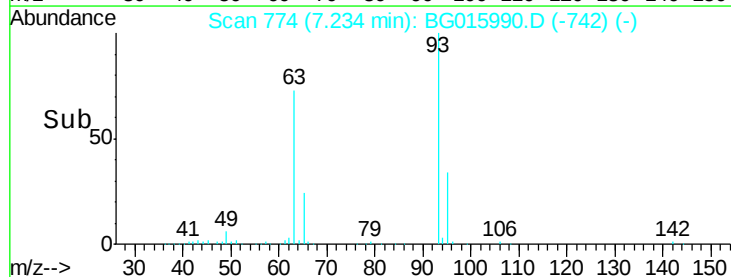
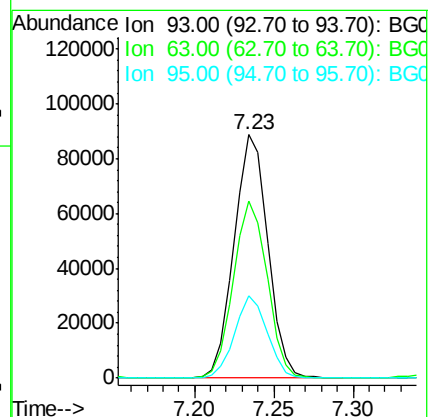
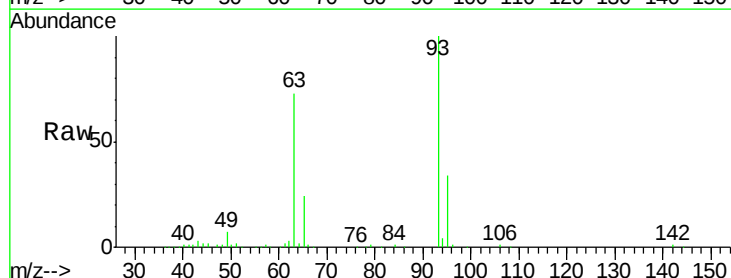
Tgt Ion: 93 Resp: 131227

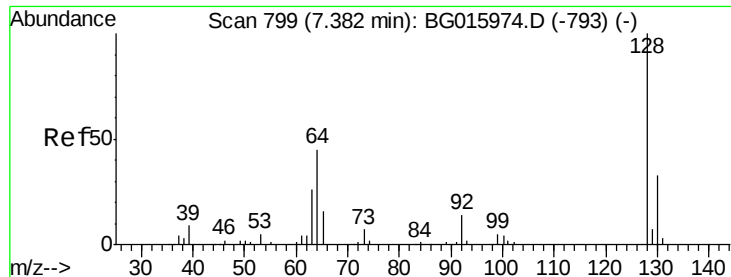
Ion Ratio Lower Upper

93 100

63 72.8 57.3 85.9

95 33.8 26.1 39.1

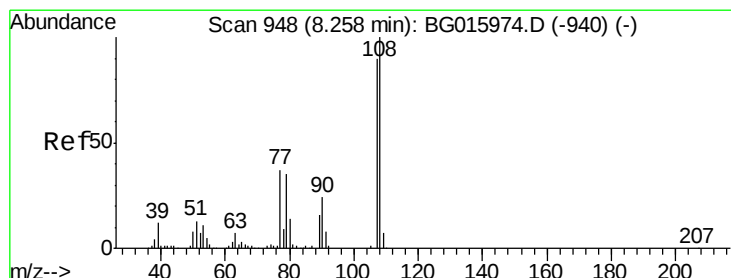
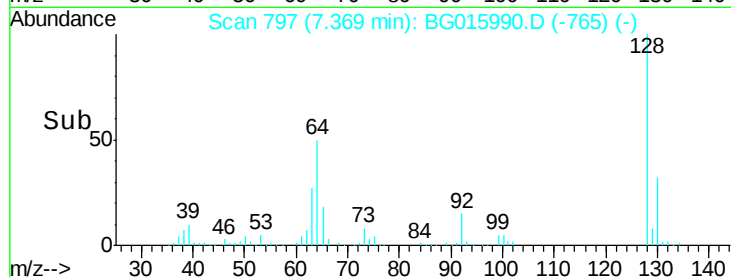
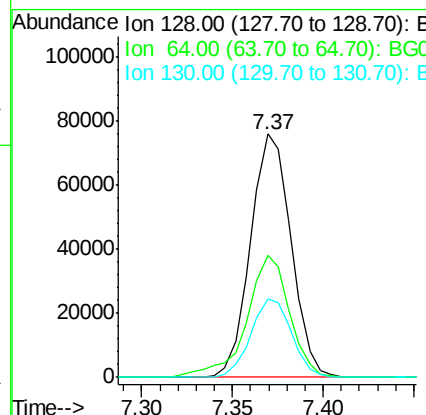
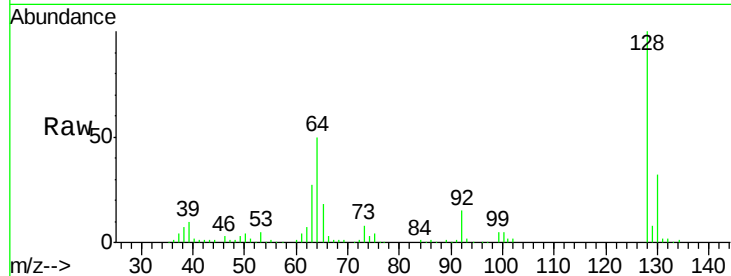




#10
 2-Chlorophenol
 Concen: 19.75 ng/ul
 RT: 7.37 min Scan# 797
 Delta R.T. -0.01 min
 Lab File: BG015990.D
 Acq: 13 Feb 2015 16:42

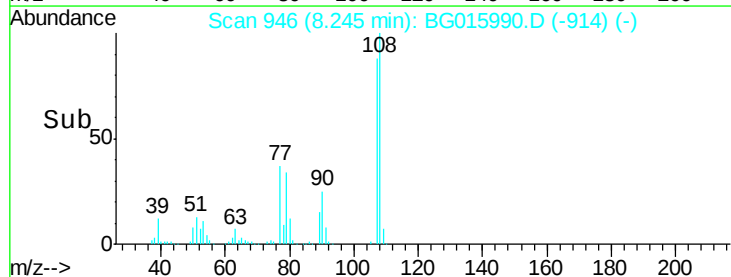
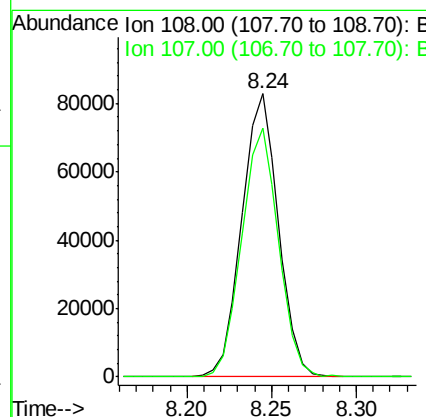
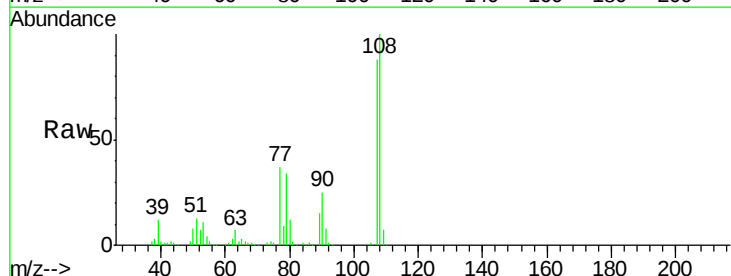
Instrument :
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 LabSampleId :
 SSTDCCC020EC

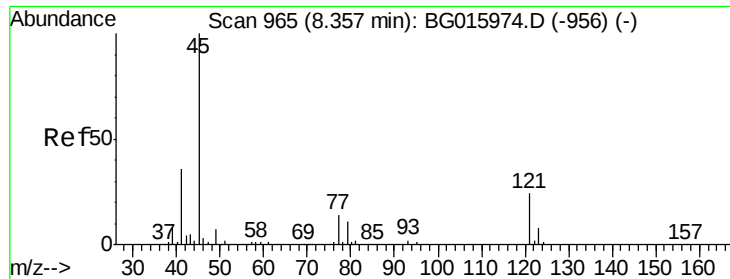
Tgt Ion:128 Resp: 118571
 Ion Ratio Lower Upper
 128 100
 64 50.1 38.9 58.3
 130 32.0 26.3 39.5



#11
 2-Methylphenol
 Concen: 20.13 ng/ul
 RT: 8.24 min Scan# 946
 Delta R.T. -0.01 min
 Lab File: BG015990.D
 Acq: 13 Feb 2015 16:42

Tgt Ion:108 Resp: 124503
 Ion Ratio Lower Upper
 108 100
 107 88.1 71.8 107.6

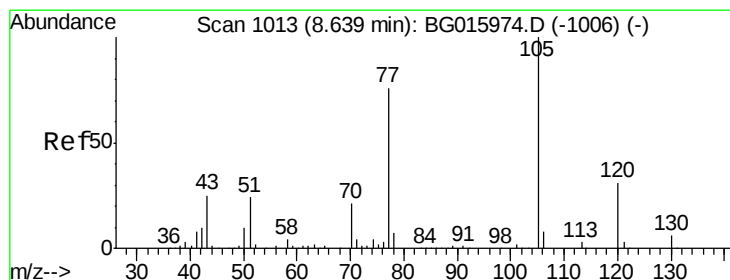
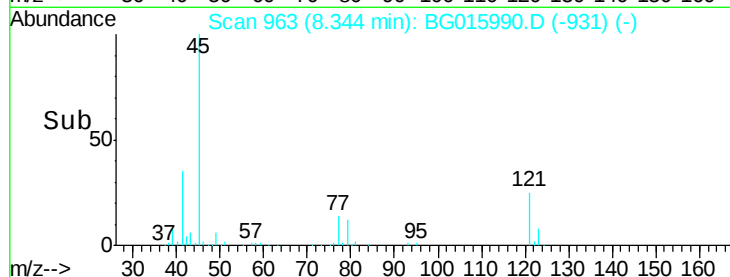
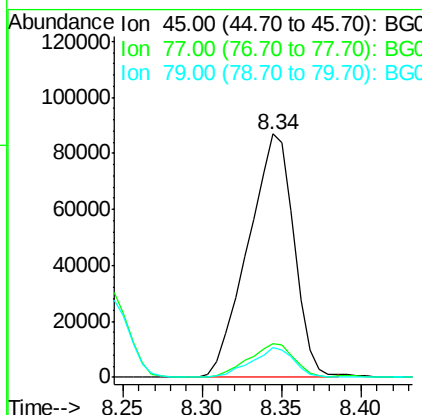
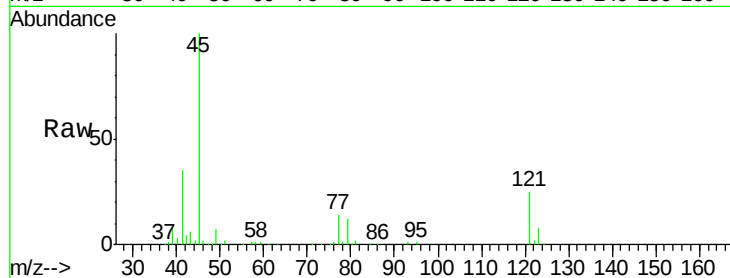




#12
2,2'-oxybis(1-chloropropane)
Concen: 19.78 ng/ul
RT: 8.34 min Scan# 963
Delta R.T. -0.01 min
Lab File: BG015990.D
Acq: 13 Feb 2015 16:42

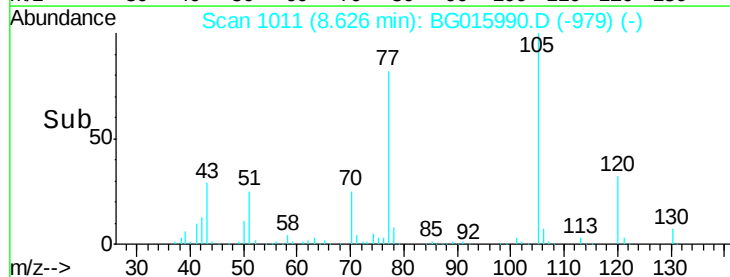
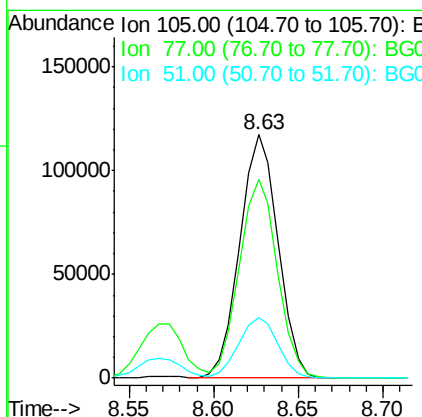
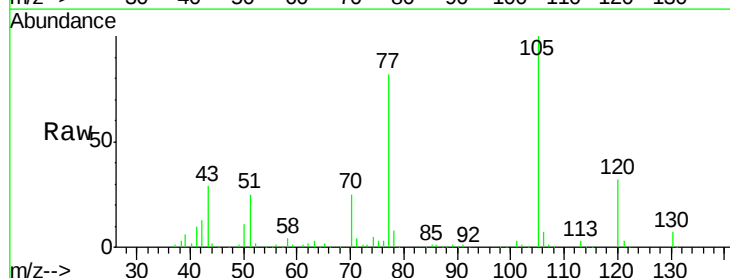
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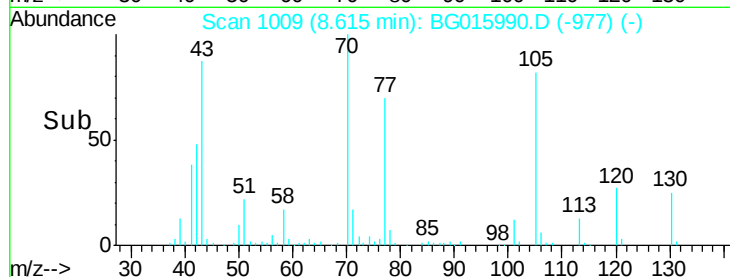
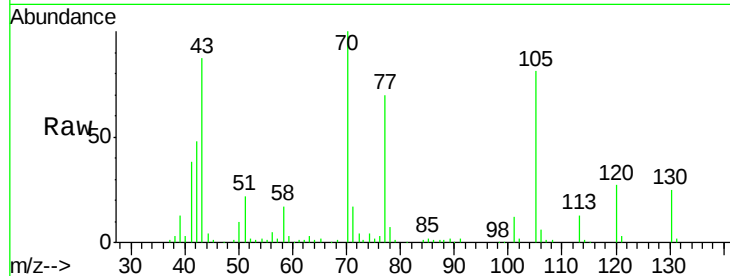
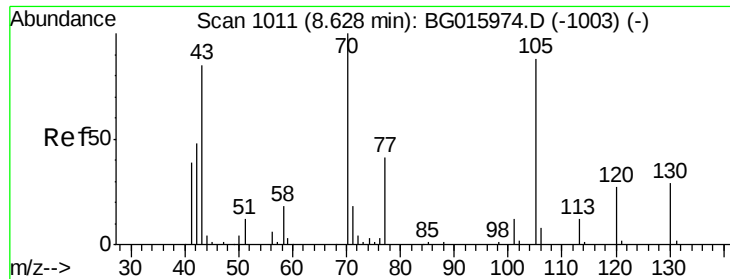
Tgt Ion: 45 Resp: 175197
Ion Ratio Lower Upper
45 100
77 13.7 11.4 17.2
79 12.4 9.1 13.7



#14
Acetophenone
Concen: 20.68 ng/ul
RT: 8.63 min Scan# 1011
Delta R.T. -0.01 min
Lab File: BG015990.D
Acq: 13 Feb 2015 16:42

Tgt Ion: 105 Resp: 184889
Ion Ratio Lower Upper
105 100
77 81.5 65.4 98.0
51 24.9 20.8 31.2

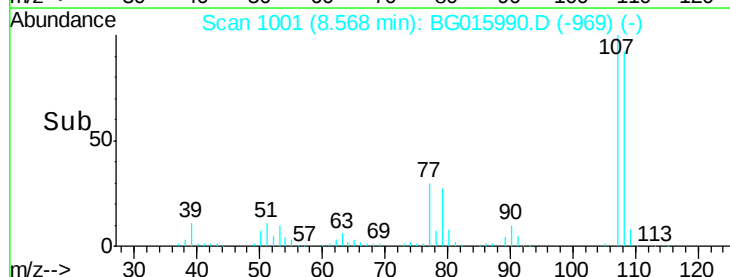
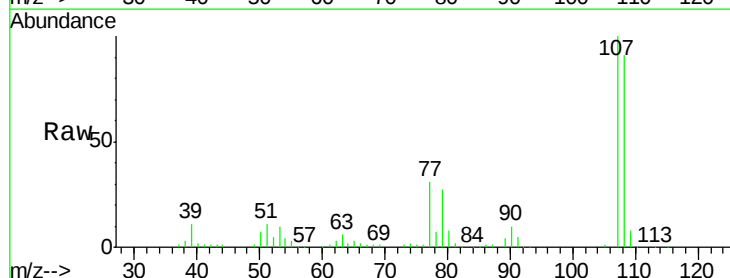
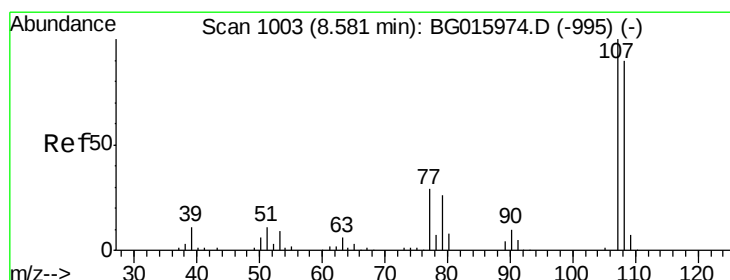
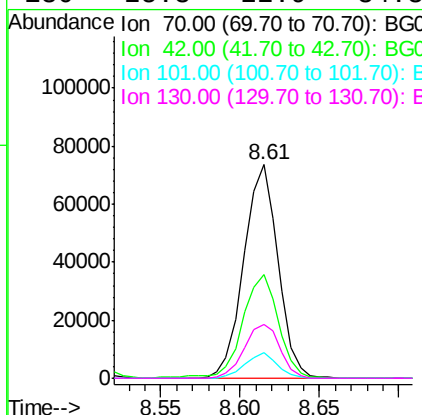




#15
N-Nitroso-di-n-propylamine
Concen: 20.35 ng/ul
RT: 8.61 min Scan# 1009
Delta R.T. -0.01 min
Lab File: BG015990.D
Acq: 13 Feb 2015 16:42

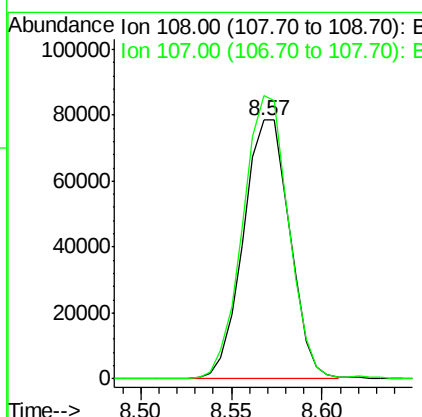
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LabSampleId :
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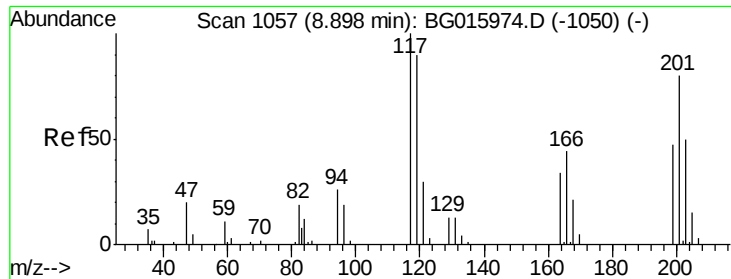
Tgt Ion: 70 Resp: 110163
Ion Ratio Lower Upper
70 100
42 48.3 39.0 58.4
101 11.7 9.4 14.0
130 25.3 22.9 34.3



#16
4-Methylphenol
Concen: 20.21 ng/ul
RT: 8.57 min Scan# 1001
Delta R.T. -0.01 min
Lab File: BG015990.D
Acq: 13 Feb 2015 16:42

Tgt Ion: 108 Resp: 140251
Ion Ratio Lower Upper
108 100
107 109.4 88.4 132.6





#17

Hexachloroethane

Concen: 19.85 ng/ul

RT: 8.88 min Scan# 1055

Delta R.T. -0.01 min

Lab File: BG015990.D

Acq: 13 Feb 2015 16:42

Instrument :

BNA_G

LabSampleId :

SSTDCCC020EC

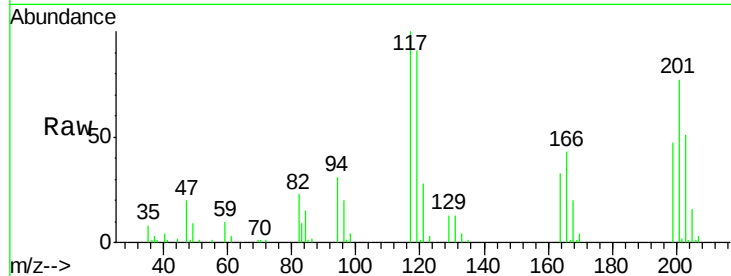
Tgt Ion: 117 Resp: 46277

Ion Ratio Lower Upper

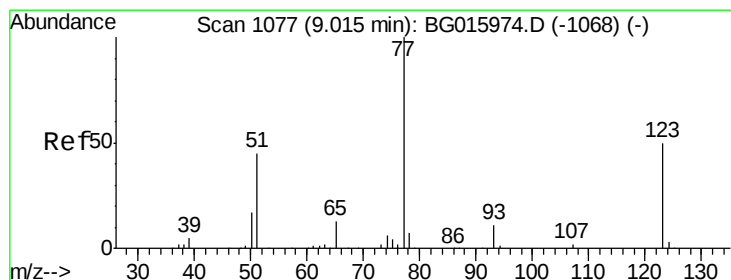
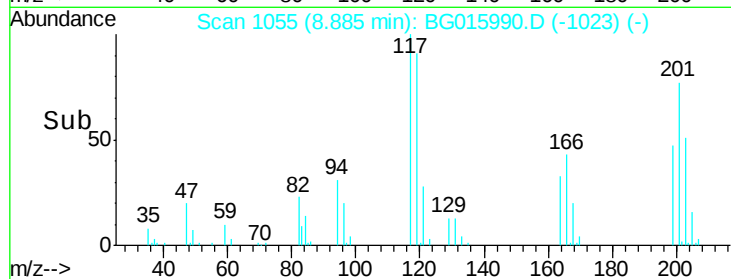
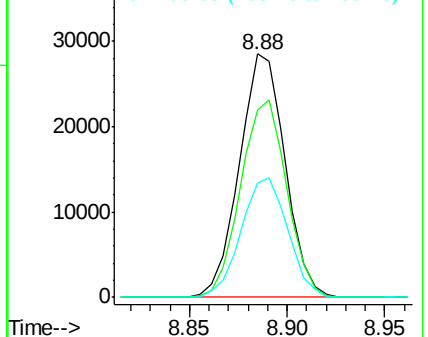
117 100

201 76.8 64.0 96.0

199 46.9 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: 19.92 ng/ul

RT: 9.01 min Scan# 1076

Delta R.T. -0.01 min

Lab File: BG015990.D

Acq: 13 Feb 2015 16:42

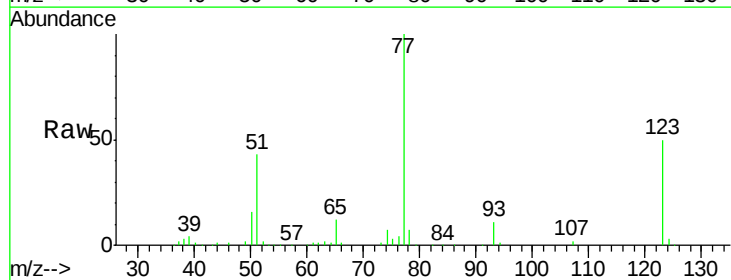
Tgt Ion: 77 Resp: 144863

Ion Ratio Lower Upper

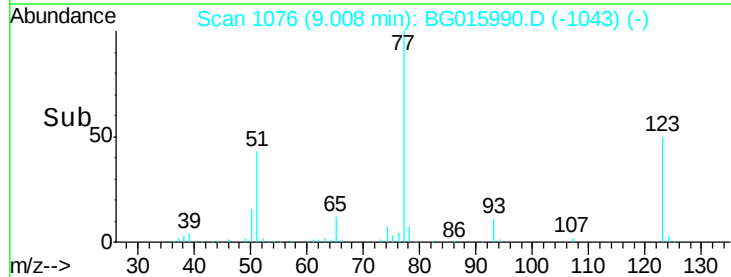
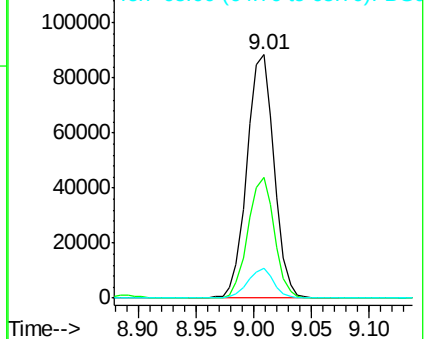
77 100

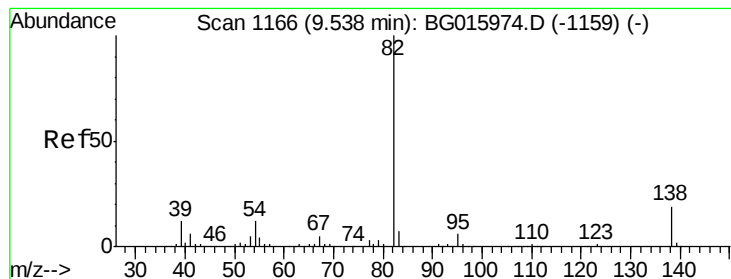
123 49.8 39.9 59.9

65 12.4 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: 19.91 ng/ul

RT: 9.53 min Scan# 1164

Delta R.T. -0.01 min

Lab File: BG015990.D

Acq: 13 Feb 2015 16:42

Instrument :

BNA_G

LabSampleId :

SSTDCCC020EC

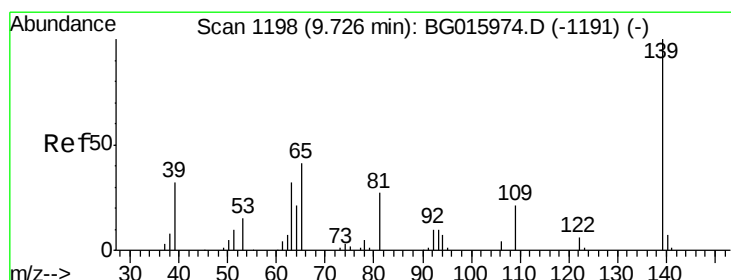
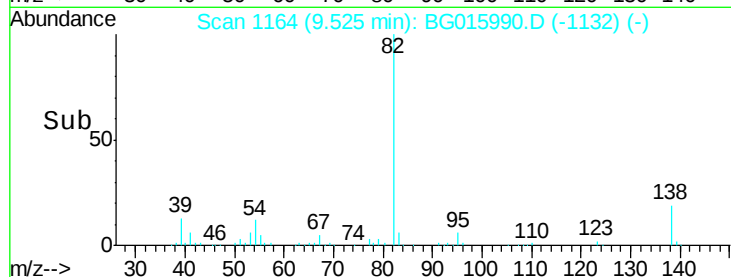
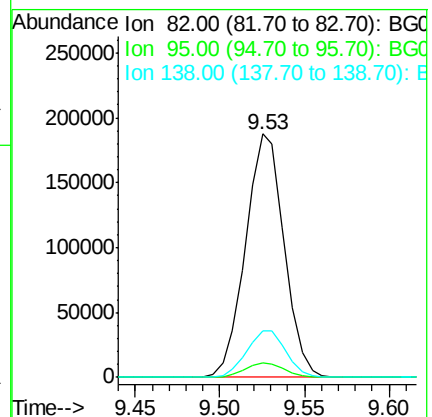
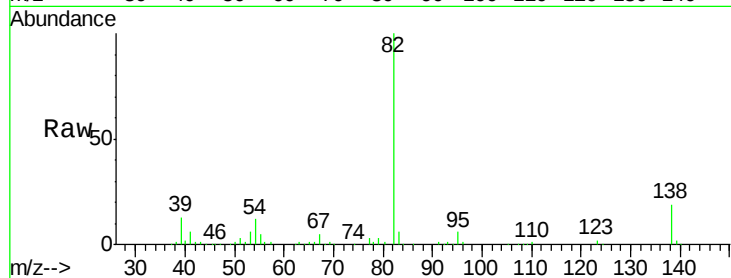
Tgt Ion: 82 Resp: 297326

Ion Ratio Lower Upper

82 100

95 6.1 4.8 7.2

138 19.2 15.4 23.2



#23

2-Nitrophenol

Concen: 19.76 ng/ul

RT: 9.71 min Scan# 1196

Delta R.T. -0.01 min

Lab File: BG015990.D

Acq: 13 Feb 2015 16:42

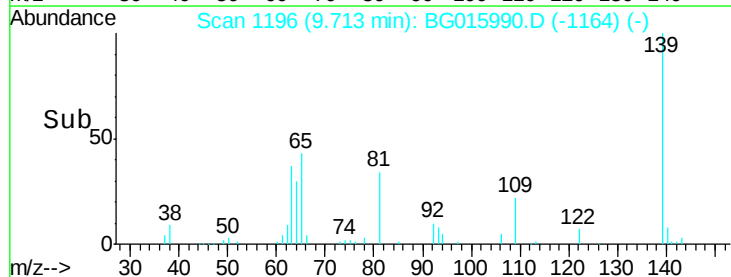
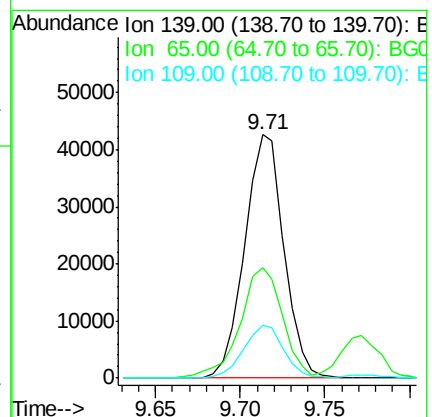
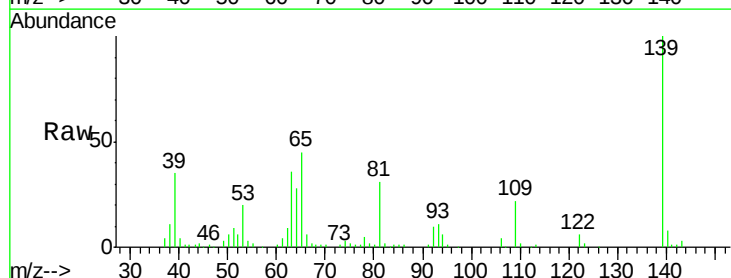
Tgt Ion: 139 Resp: 68803

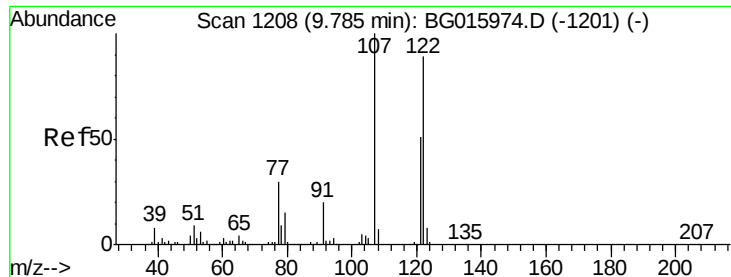
Ion Ratio Lower Upper

139 100

65 45.1 34.4 51.6

109 21.8 16.6 24.8





#24

2,4-Dimethylphenol

Concen: 19.97 ng/ul

RT: 9.77 min Scan# 1206

Delta R.T. -0.01 min

Lab File: BG015990.D

Acq: 13 Feb 2015 16:42

Instrument :

BNA_G

LabSampleId :

SSTDCCC020EC

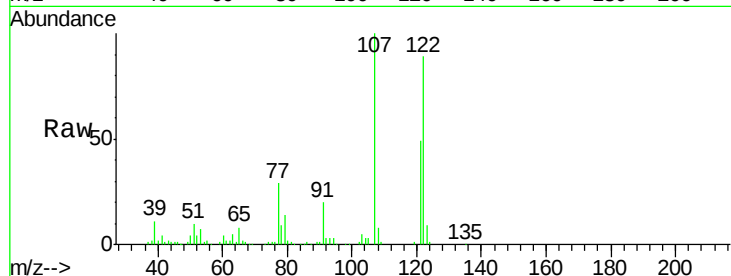
Tgt Ion: 107 Resp: 141243

Ion Ratio Lower Upper

107 100

121 49.1 40.7 61.1

122 89.5 71.4 107.0

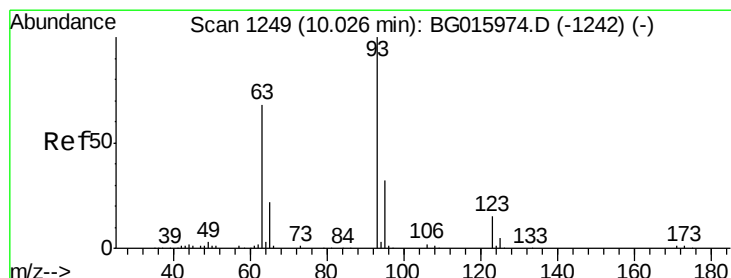
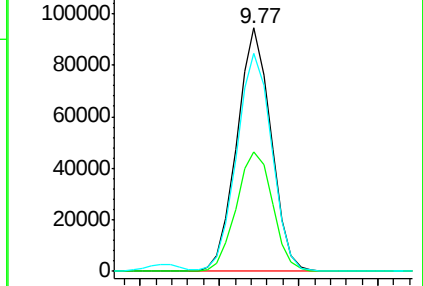
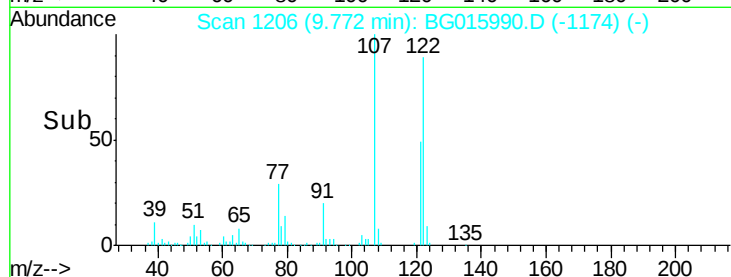


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E

Ion 122.00 (121.70 to 122.70): E

Time-->



#25

Bis(2-Chloroethoxy)methane

Concen: 20.16 ng/ul

RT: 10.01 min Scan# 1247

Delta R.T. -0.01 min

Lab File: BG015990.D

Acq: 13 Feb 2015 16:42

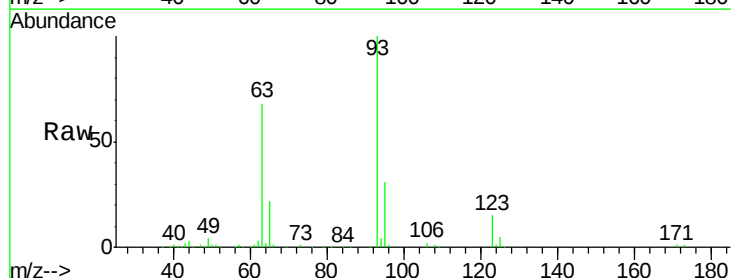
Tgt Ion: 93 Resp: 175523

Ion Ratio Lower Upper

93 100

95 31.3 25.8 38.8

123 15.5 12.0 18.0

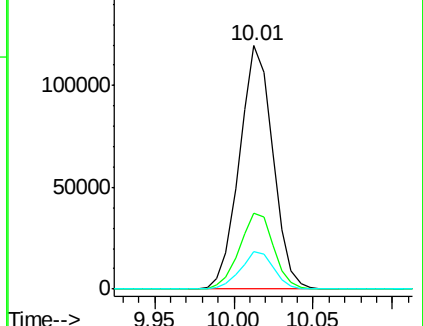
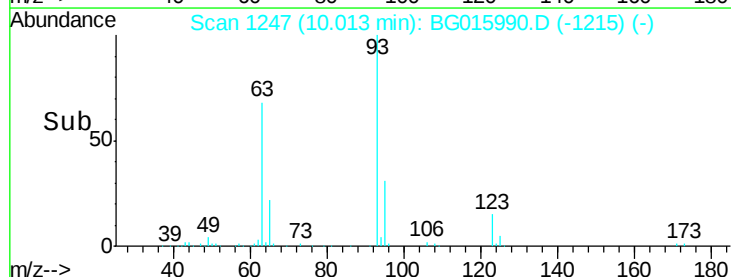


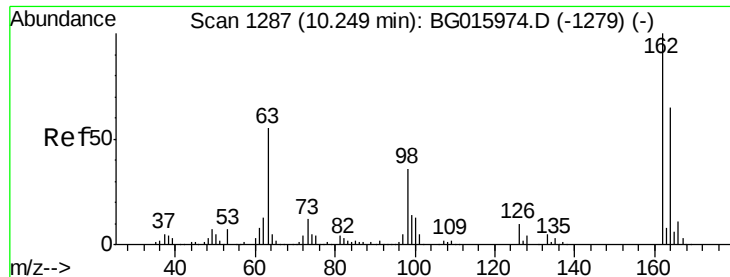
Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 95.00 (94.70 to 95.70): BGC

Ion 123.00 (122.70 to 123.70): E

Time-->

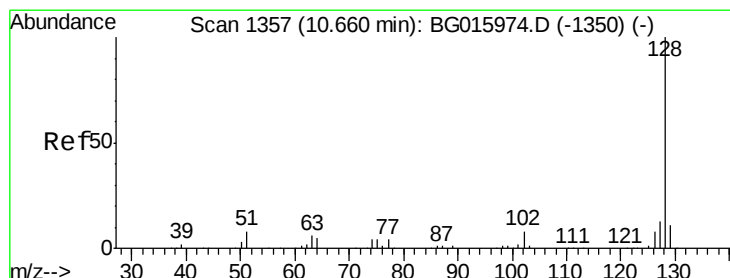
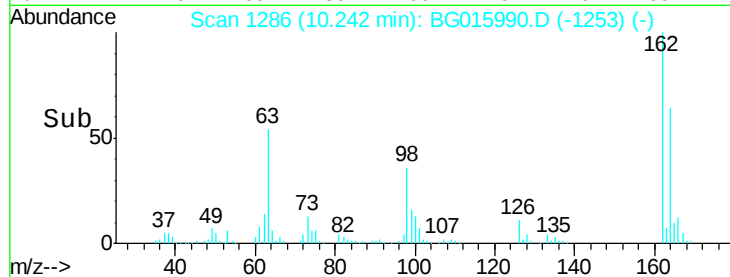
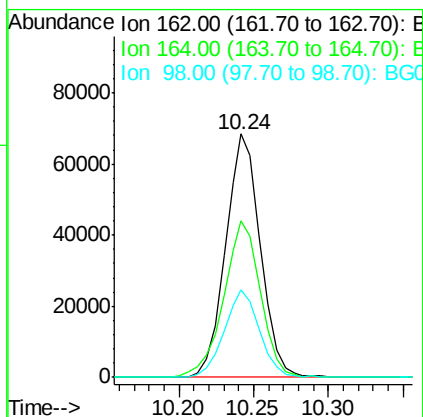
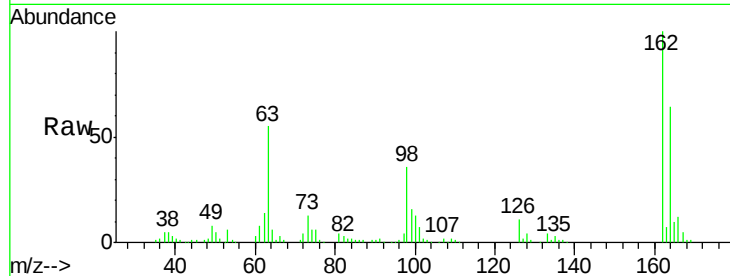




#27
 2,4-Dichlorophenol
 Concen: 20.00 ng/ul
 RT: 10.24 min Scan# 1286
 Delta R.T. -0.01 min
 Lab File: BG015990.D
 Acq: 13 Feb 2015 16:42

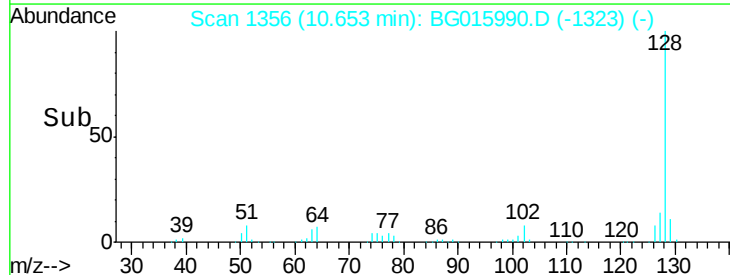
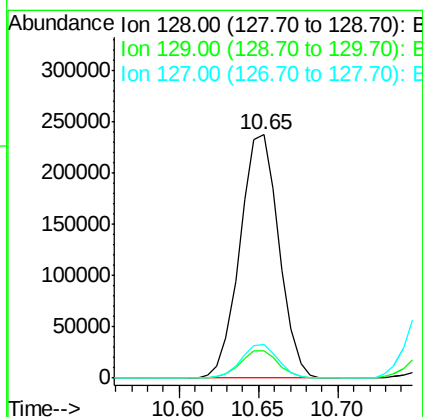
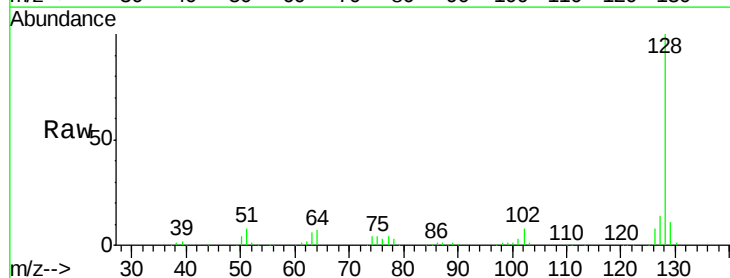
Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC020EC

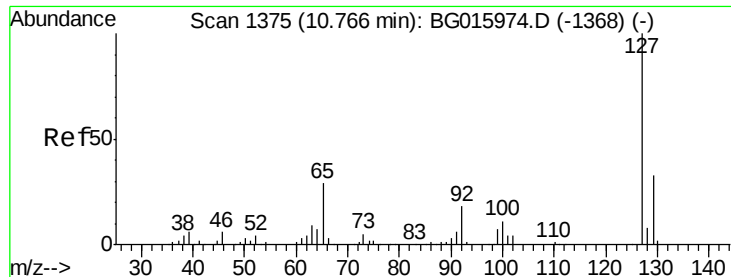
Tgt Ion:162 Resp: 111066
 Ion Ratio Lower Upper
 162 100
 164 64.1 52.2 78.4
 98 35.8 28.5 42.7



#28
 Naphthalene
 Concen: 20.41 ng/ul
 RT: 10.65 min Scan# 1356
 Delta R.T. -0.01 min
 Lab File: BG015990.D
 Acq: 13 Feb 2015 16:42

Tgt Ion:128 Resp: 404194
 Ion Ratio Lower Upper
 128 100
 129 11.4 9.0 13.6
 127 13.8 10.7 16.1

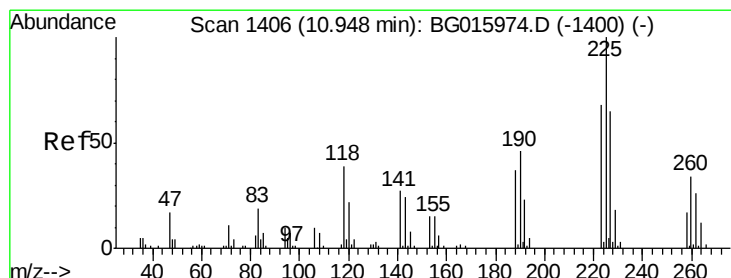
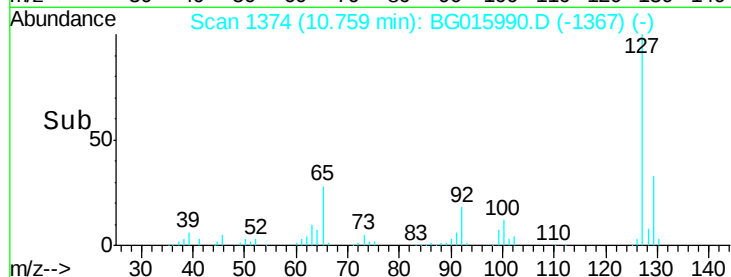
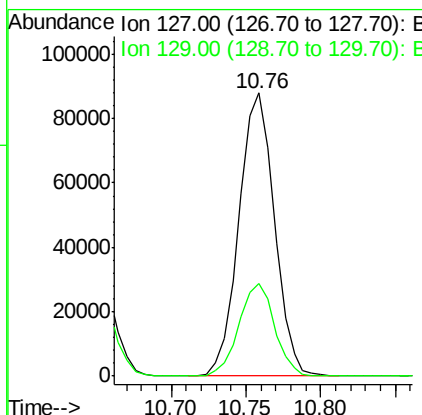
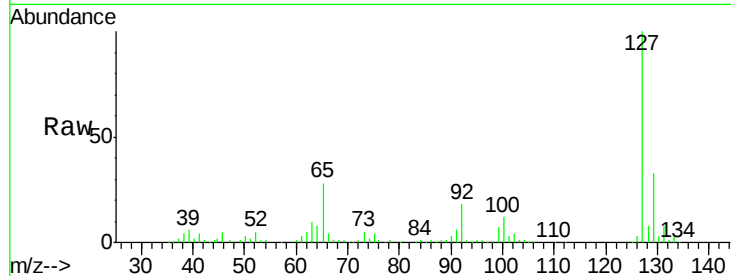




#30
4-Chloroaniline
Concen: 22.73 ng/ul
RT: 10.76 min Scan# 1374
Delta R.T. -0.01 min
Lab File: BG015990.D
Acq: 13 Feb 2015 16:42

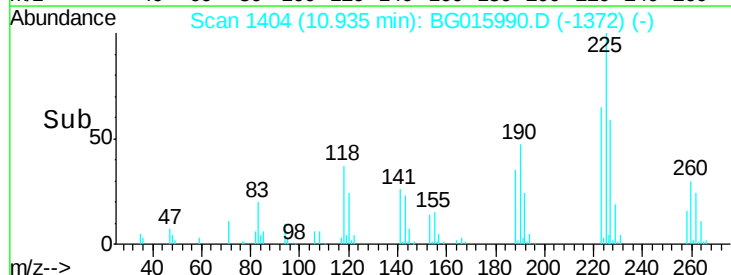
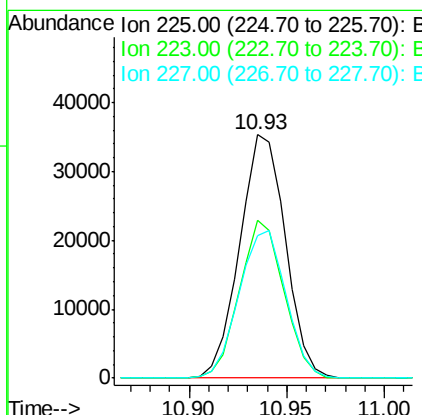
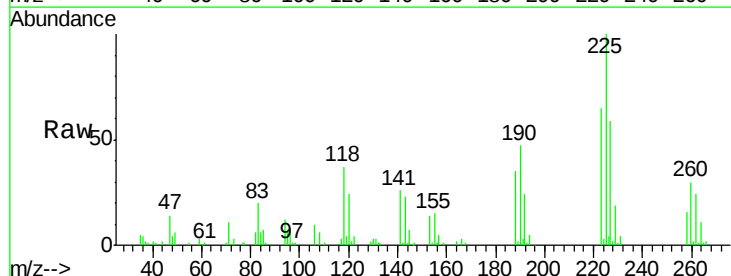
Instrument :
BNA_G
LabSampleId :
SSTDCCC020EC

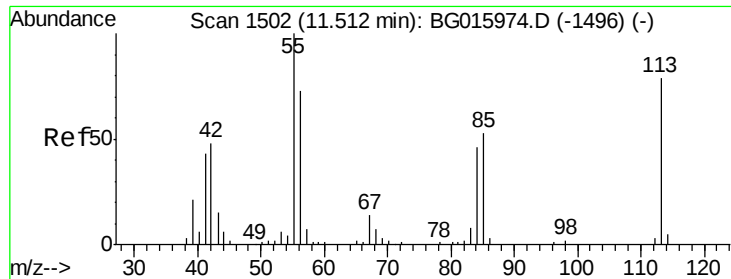
Tgt Ion:127 Resp: 145030
Ion Ratio Lower Upper
127 100
129 32.6 26.1 39.1



#31
Hexachlorobutadiene
Concen: 19.63 ng/ul
RT: 10.93 min Scan# 1404
Delta R.T. -0.01 min
Lab File: BG015990.D
Acq: 13 Feb 2015 16:42

Tgt Ion:225 Resp: 57295
Ion Ratio Lower Upper
225 100
223 64.6 54.6 81.8
227 58.7 52.0 78.0





#32

Caprolactam

Concen: 19.92 ng/ul

RT: 11.50 min Scan# 1501

Delta R.T. -0.01 min

Lab File: BG015990.D

Acq: 13 Feb 2015 16:42

Instrument :

BNA_G

LabSampleId :

SSTDCCC020EC

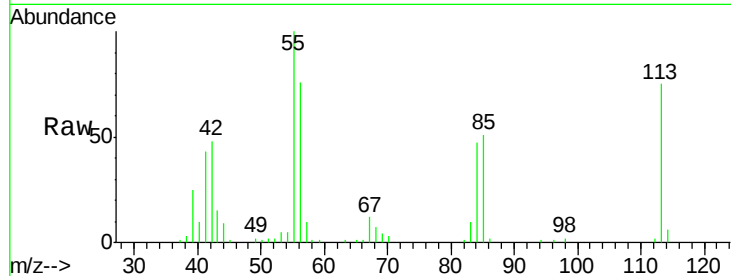
Tgt Ion:113 Resp: 59269

Ion Ratio Lower Upper

113 100

55 133.2 103.5 155.3

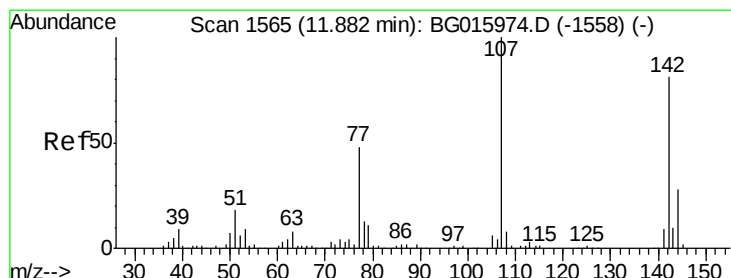
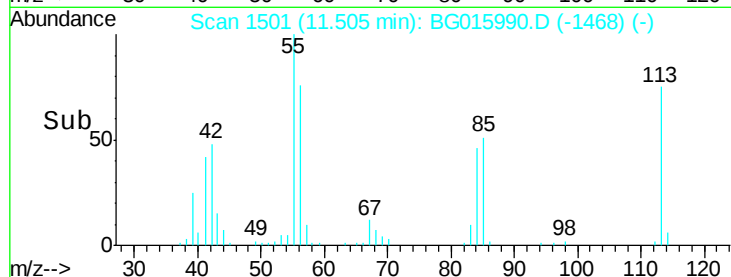
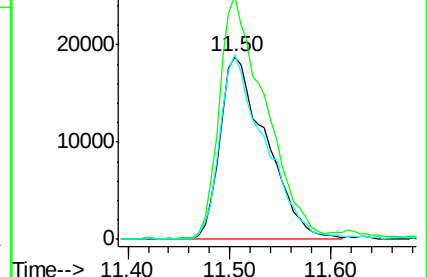
56 101.4 75.1 112.7



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BGC

Ion 56.00 (55.70 to 56.70): BGC



#33

4-Chloro-3-methylphenol

Concen: 20.21 ng/ul

RT: 11.87 min Scan# 1564

Delta R.T. -0.01 min

Lab File: BG015990.D

Acq: 13 Feb 2015 16:42

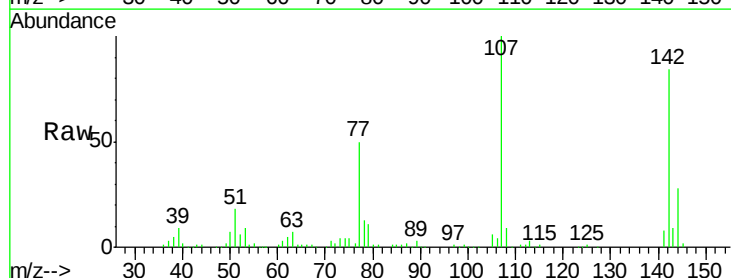
Tgt Ion:107 Resp: 136374

Ion Ratio Lower Upper

107 100

144 28.1 22.4 33.6

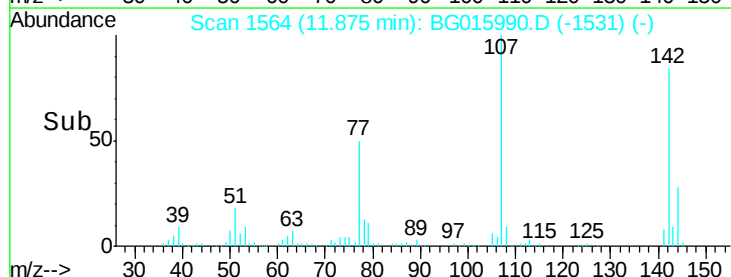
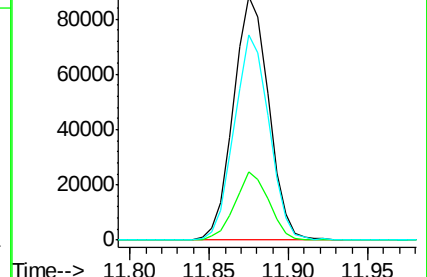
142 84.5 64.8 97.2

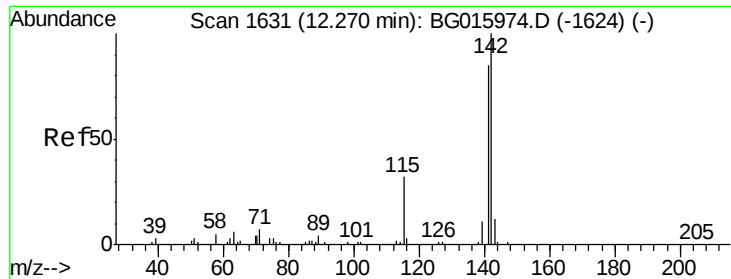


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

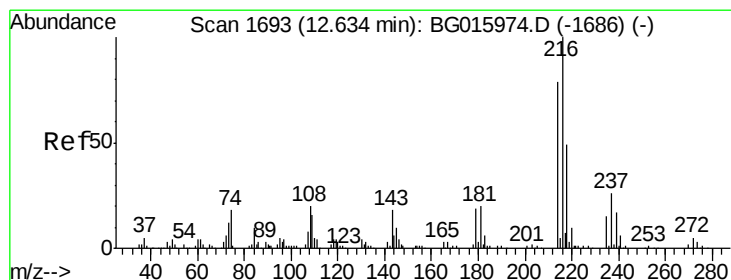
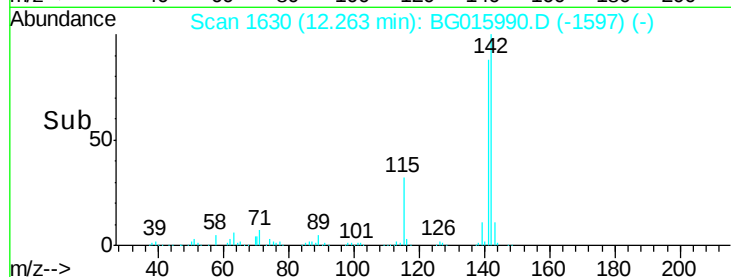
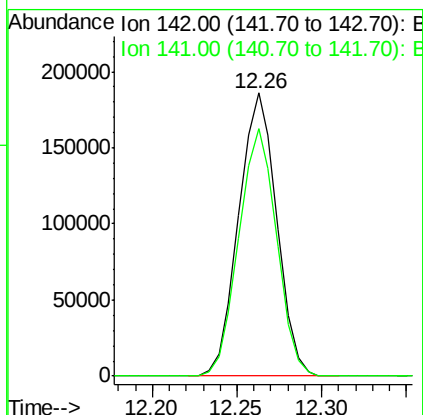
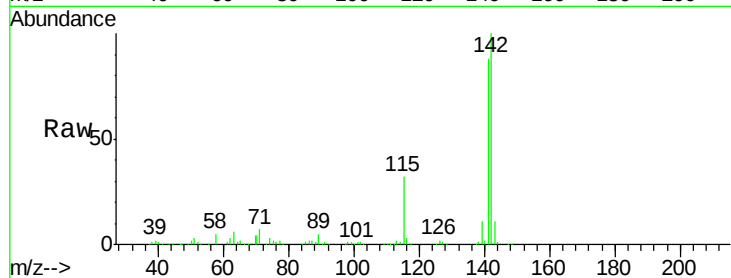




#34
 2-Methylnaphthalene
 Concen: 20.49 ng/u1
 RT: 12.26 min Scan# 1630
 Delta R.T. -0.01 min
 Lab File: BG015990.D
 Acq: 13 Feb 2015 16:42

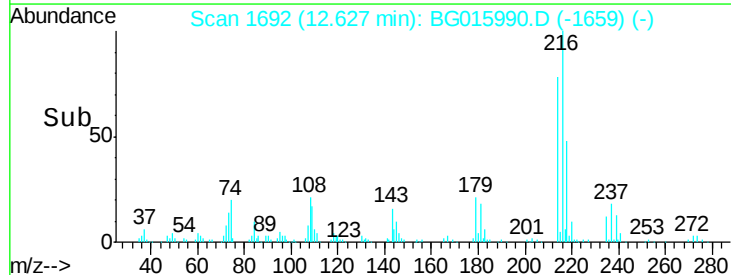
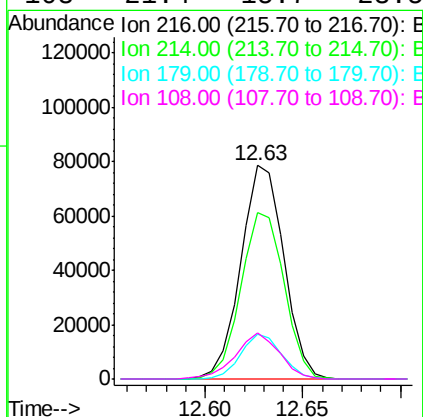
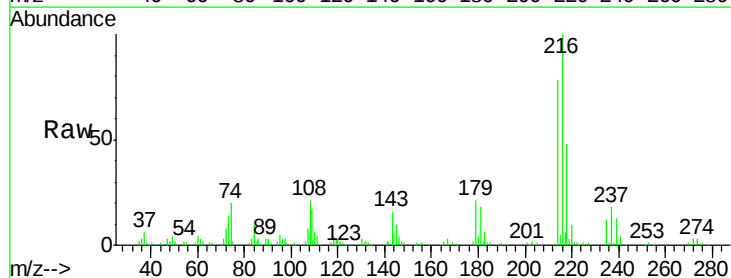
Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC020EC

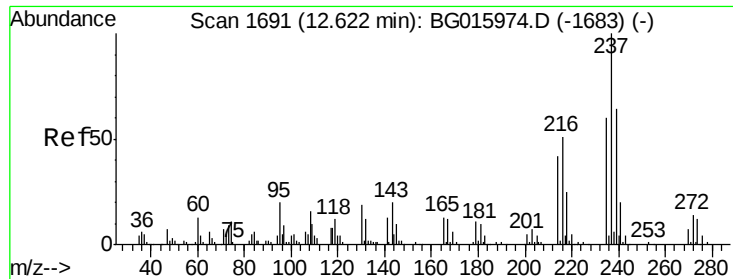
Tgt Ion:142 Resp: 291618
 Ion Ratio Lower Upper
 142 100
 141 87.6 67.7 101.5



#36
 1,2,4,5-Tetrachlorobenzene
 Concen: 19.70 ng/u1
 RT: 12.63 min Scan# 1692
 Delta R.T. -0.01 min
 Lab File: BG015990.D
 Acq: 13 Feb 2015 16:42

Tgt Ion:216 Resp: 120121
 Ion Ratio Lower Upper
 216 100
 214 78.2 63.0 94.4
 179 21.1 15.1 22.7
 108 21.4 15.7 23.5

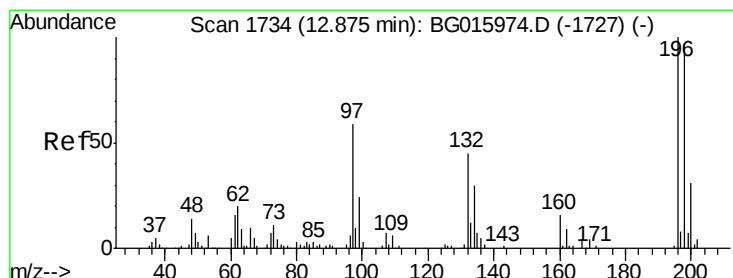
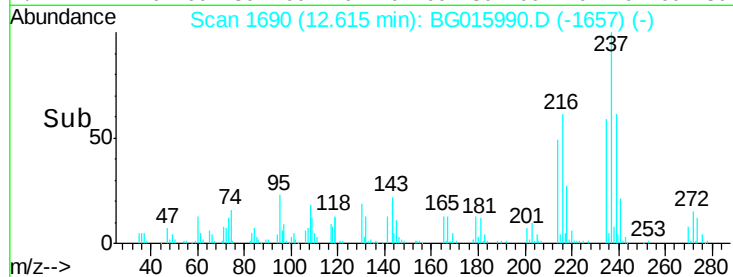
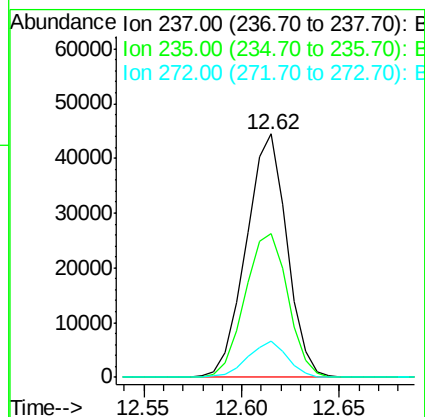
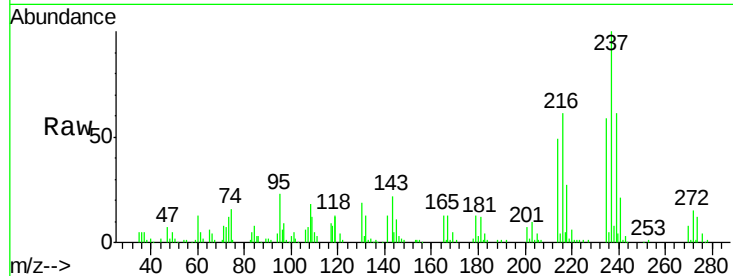




#37
Hexachlorocyclopentadiene
Concen: 16.93 ng/ul
RT: 12.62 min Scan# 1690
Delta R.T. -0.01 min
Lab File: BG015990.D
Acq: 13 Feb 2015 16:42

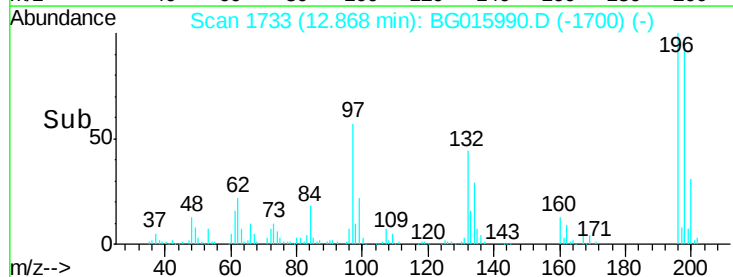
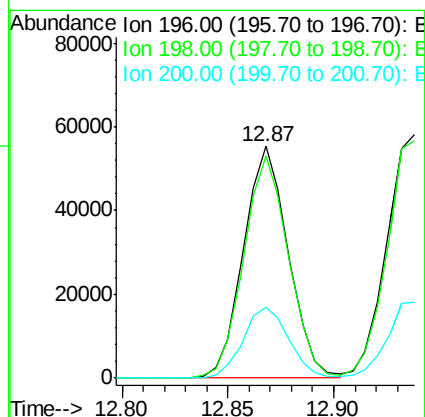
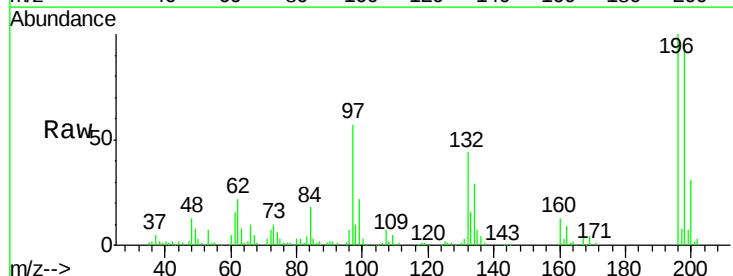
Instrument :
BNA_G
LabSampleId :
SSTDCCC020EC

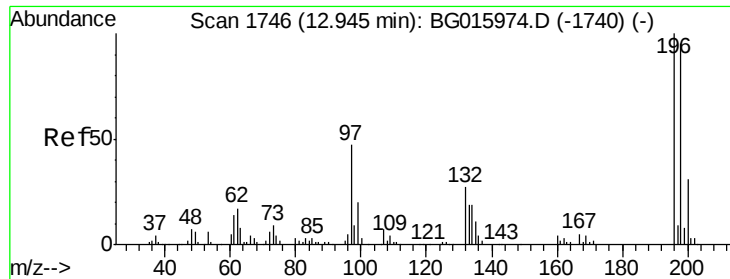
Tgt Ion: 237 Resp: 64286
Ion Ratio Lower Upper
237 100
235 59.1 48.1 72.1
272 14.8 11.1 16.7



#38
2,4,6-Trichlorophenol
Concen: 19.97 ng/ul
RT: 12.87 min Scan# 1733
Delta R.T. -0.01 min
Lab File: BG015990.D
Acq: 13 Feb 2015 16:42

Tgt Ion: 196 Resp: 81435
Ion Ratio Lower Upper
196 100
198 95.7 77.4 116.2
200 30.7 25.1 37.7

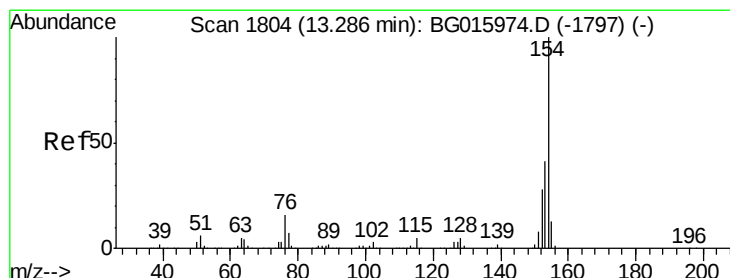
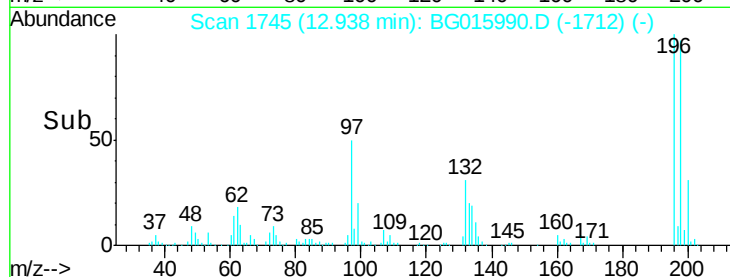
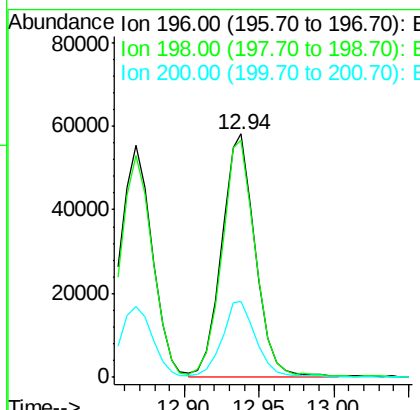
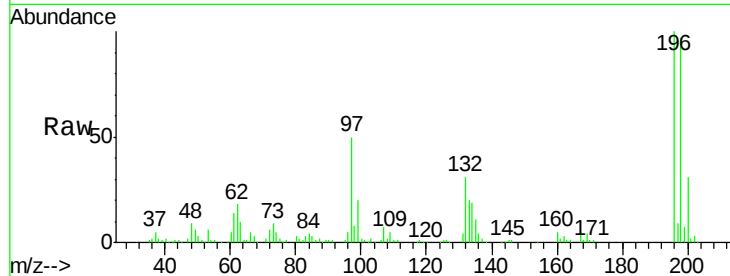




#39
 2,4,5-Trichlorophenol
 Concen: 20.25 ng/ul
 RT: 12.94 min Scan# 1745
 Delta R.T. -0.01 min
 Lab File: BG015990.D
 Acq: 13 Feb 2015 16:42

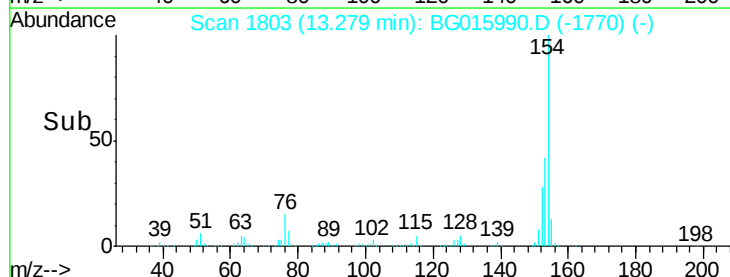
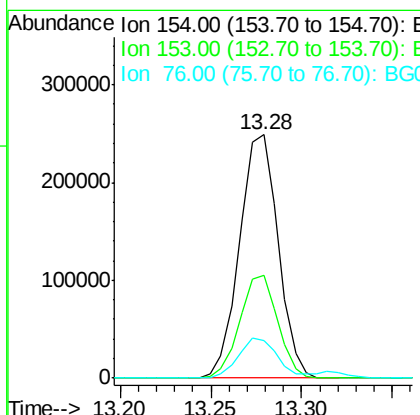
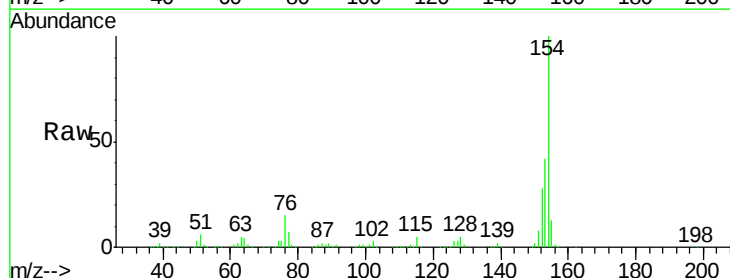
Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC020EC

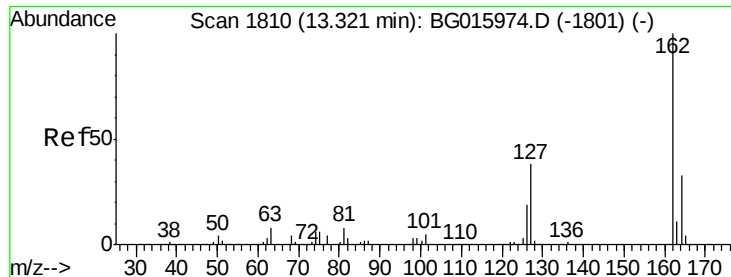
Tgt Ion:196 Resp: 91401
 Ion Ratio Lower Upper
 196 100
 198 97.5 75.9 113.9
 200 31.2 25.0 37.6



#40
 1,1'-Biphenyl
 Concen: 20.46 ng/ul
 RT: 13.28 min Scan# 1803
 Delta R.T. -0.01 min
 Lab File: BG015990.D
 Acq: 13 Feb 2015 16:42

Tgt Ion:154 Resp: 368079
 Ion Ratio Lower Upper
 154 100
 153 42.2 33.1 49.7
 76 15.5 12.6 19.0

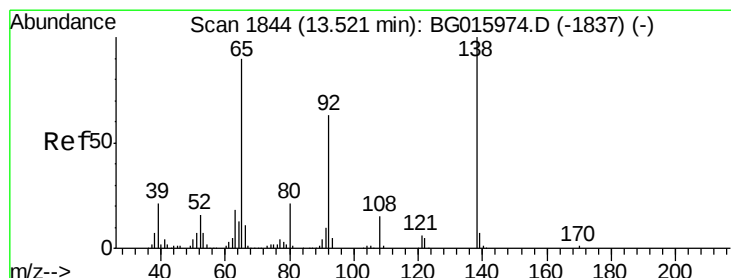
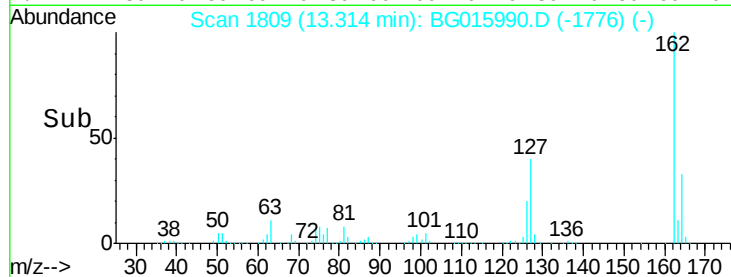
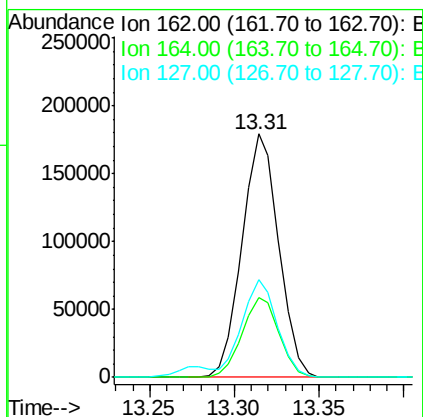
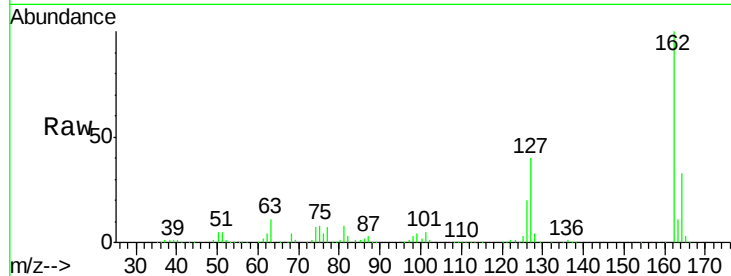




#41
 2-Chloronaphthalene
 Concen: 20.23 ng/ul
 RT: 13.31 min Scan# 1809
 Delta R.T. -0.01 min
 Lab File: BG015990.D
 Acq: 13 Feb 2015 16:42

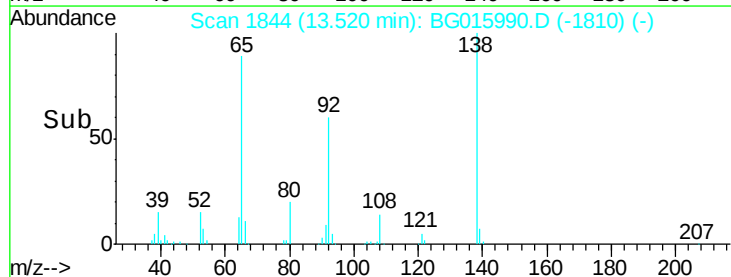
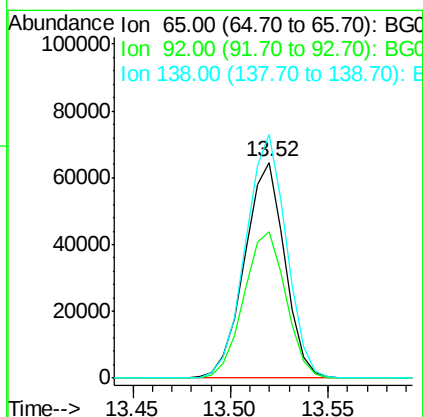
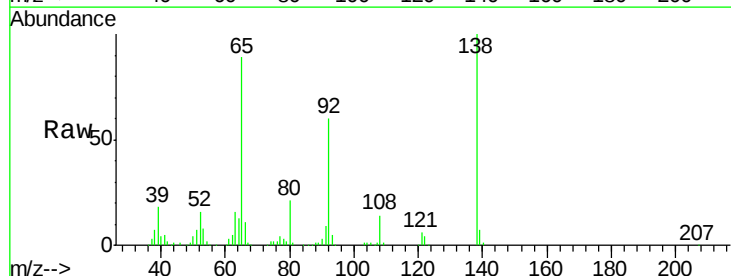
Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC020EC

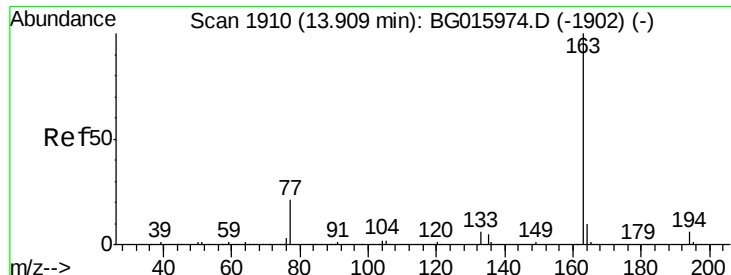
Tgt Ion: 162 Resp: 270796
 Ion Ratio Lower Upper
 162 100
 164 32.7 26.2 39.4
 127 40.0 31.0 46.6



#42
 2-Nitroaniline
 Concen: 20.46 ng/ul
 RT: 13.52 min Scan# 1844
 Delta R.T. -0.00 min
 Lab File: BG015990.D
 Acq: 13 Feb 2015 16:42

Tgt Ion: 65 Resp: 92012
 Ion Ratio Lower Upper
 65 100
 92 67.7 56.2 84.2
 138 113.0 89.2 133.8





#44

Dimethylphthalate

Concen: 20.38 ng/ul

RT: 13.90 min Scan# 1909

Delta R.T. -0.01 min

Lab File: BG015990.D

Acq: 13 Feb 2015 16:42

Instrument :

BNA_G

LabSampleId :

SSTDCCC020EC

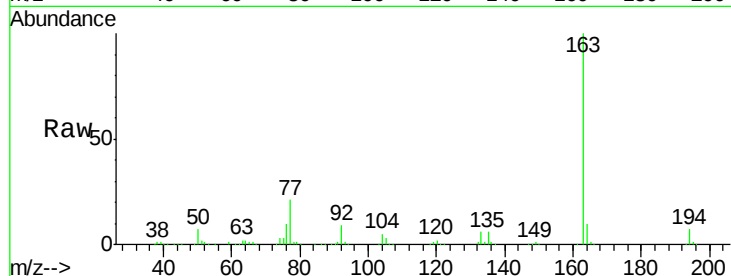
Tgt Ion:163 Resp: 351907

Ion Ratio Lower Upper

163 100

194 6.7 5.2 7.8

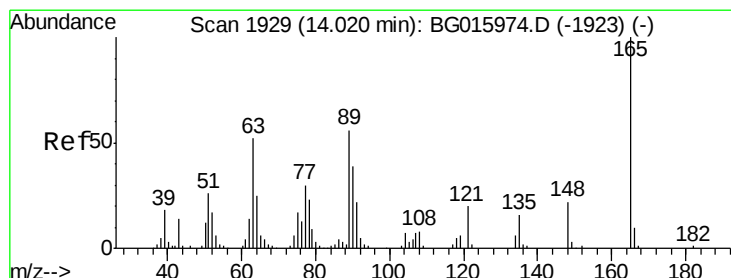
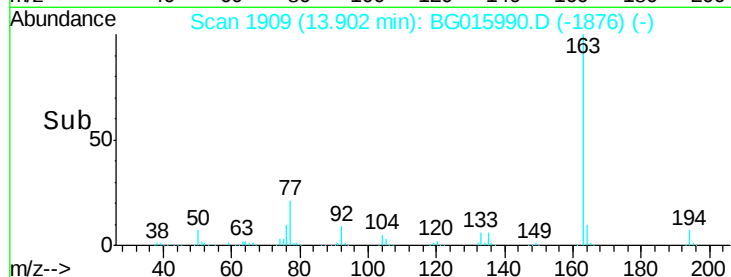
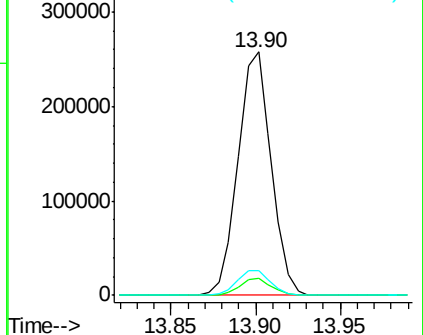
164 10.2 8.0 12.0



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: 20.03 ng/ul

RT: 14.01 min Scan# 1928

Delta R.T. -0.01 min

Lab File: BG015990.D

Acq: 13 Feb 2015 16:42

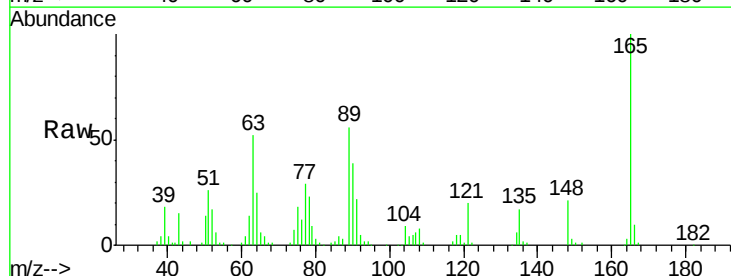
Tgt Ion:165 Resp: 74364

Ion Ratio Lower Upper

165 100

89 56.2 44.6 66.8

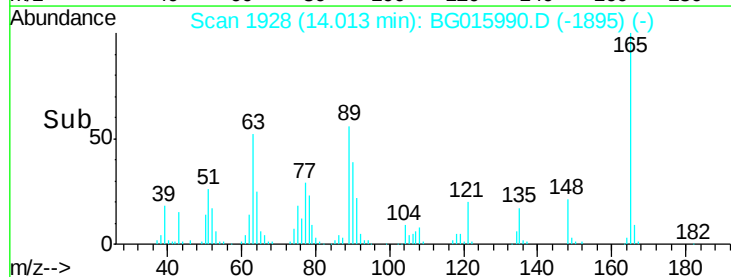
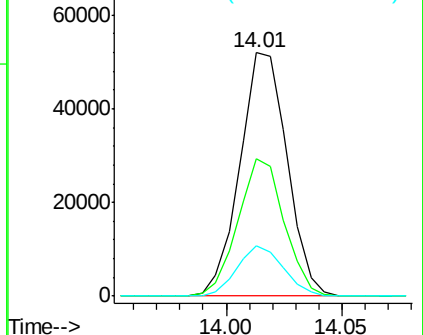
121 20.4 16.0 24.0

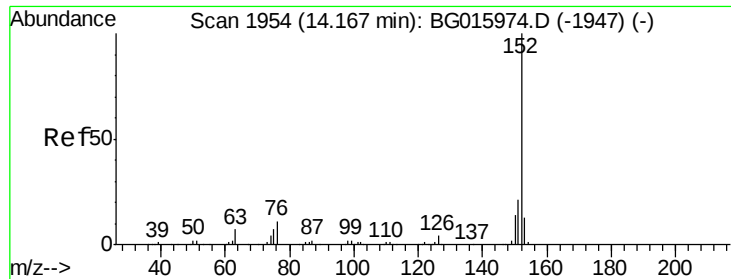


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 89.00 (88.70 to 89.70): BG

Ion 121.00 (120.70 to 121.70): E

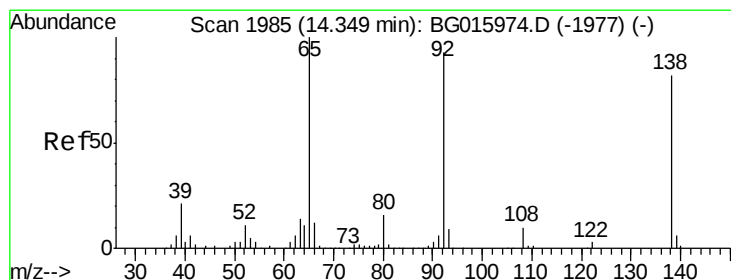
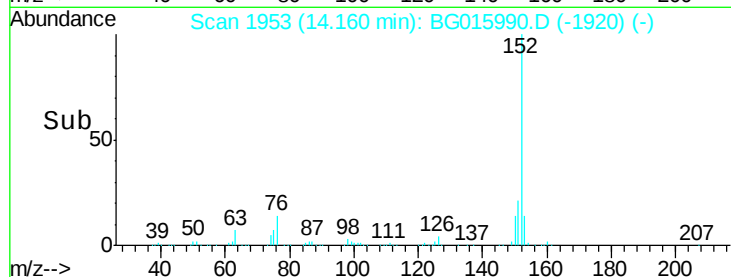
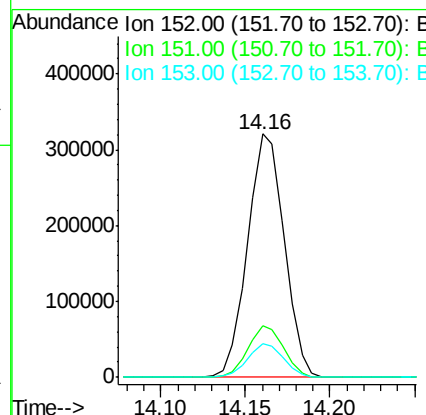
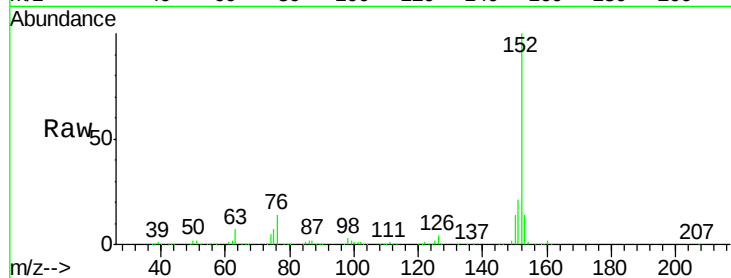




#47
Acenaphthylene
Concen: 20.70 ng/ul
RT: 14.16 min Scan# 1953
Delta R.T. -0.01 min
Lab File: BG015990.D
Acq: 13 Feb 2015 16:42

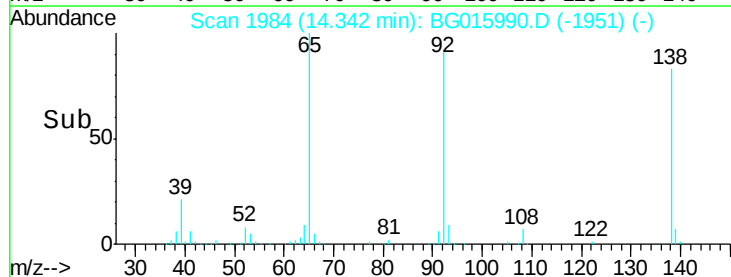
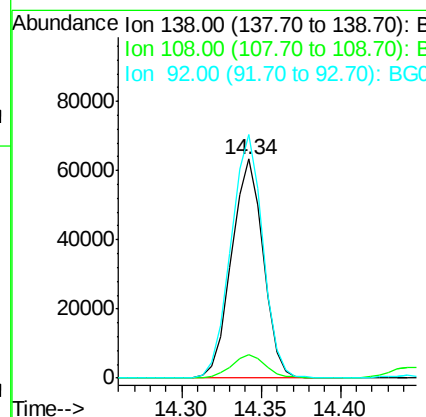
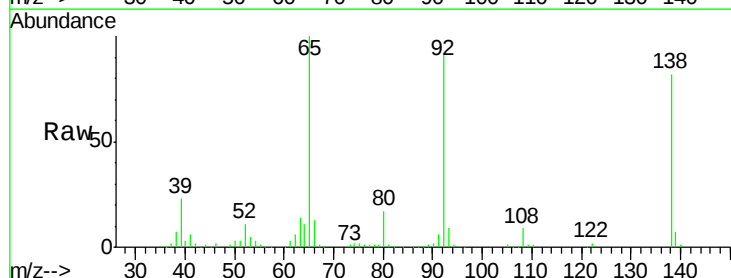
Instrument :
BNA_G
LabSampleId :
SSTDCCC020EC

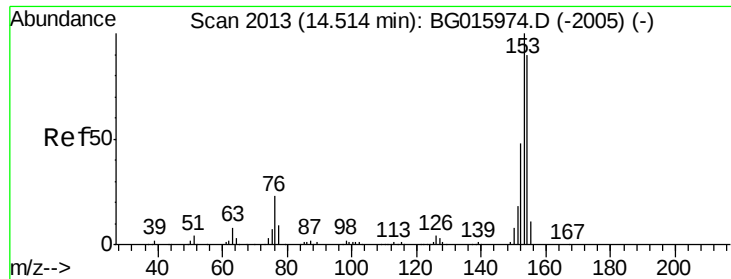
Tgt Ion:152 Resp: 484717
Ion Ratio Lower Upper
152 100
151 21.4 17.0 25.6
153 13.7 10.8 16.2



#48
3-Nitroaniline
Concen: 21.38 ng/ul
RT: 14.34 min Scan# 1984
Delta R.T. -0.01 min
Lab File: BG015990.D
Acq: 13 Feb 2015 16:42

Tgt Ion:138 Resp: 87834
Ion Ratio Lower Upper
138 100
108 10.7 9.8 14.6
92 111.1 91.6 137.4





#49

Acenaphthene

Concen: 20.49 ng/ul

RT: 14.51 min Scan# 2012

Delta R.T. -0.01 min

Lab File: BG015990.D

Acq: 13 Feb 2015 16:42

Instrument :

BNA_G

LabSampleId :

SSTDCCC020EC

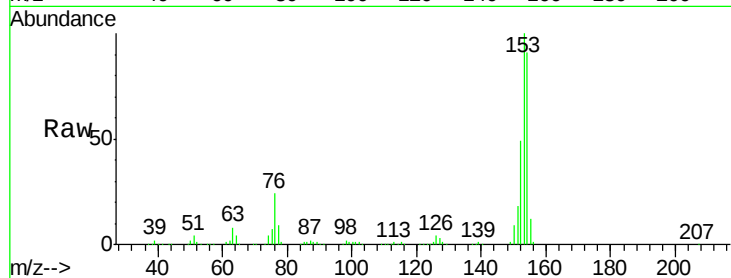
Tgt Ion:153 Resp: 317751

Ion Ratio Lower Upper

153 100

152 49.3 38.6 58.0

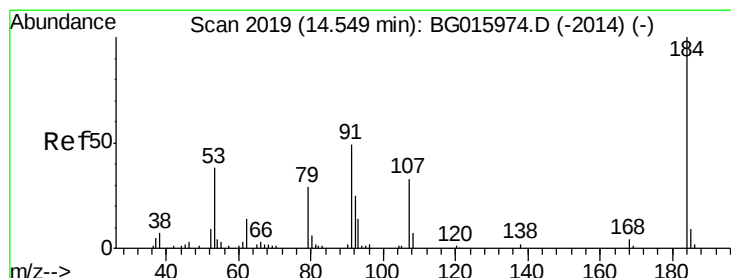
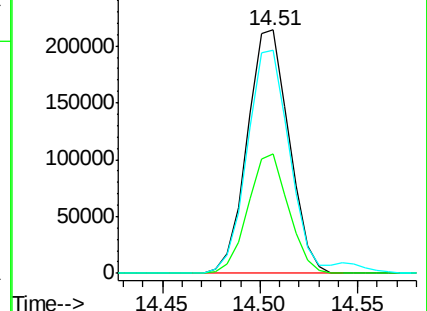
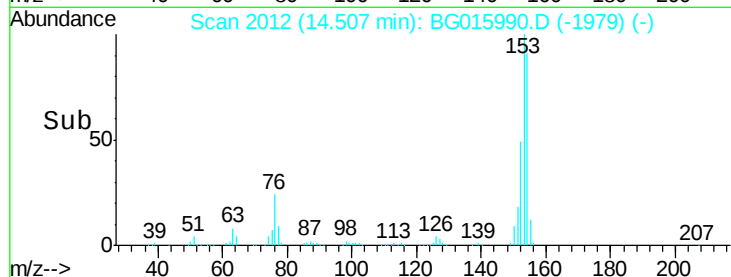
154 91.4 71.8 107.6



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: 14.52 ng/ul

RT: 14.54 min Scan# 2018

Delta R.T. -0.01 min

Lab File: BG015990.D

Acq: 13 Feb 2015 16:42

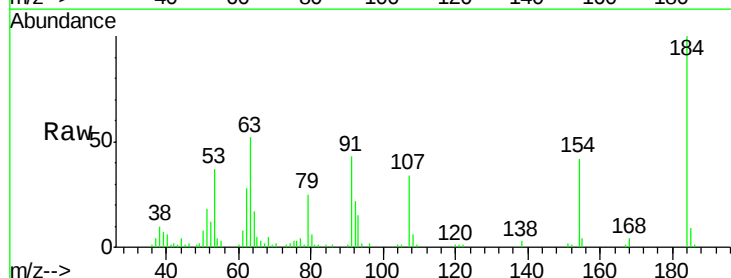
Tgt Ion:184 Resp: 28625

Ion Ratio Lower Upper

184 100

63 51.8 41.9 62.9

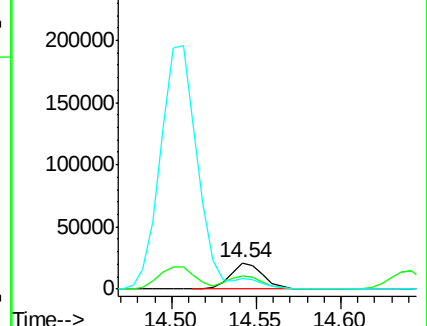
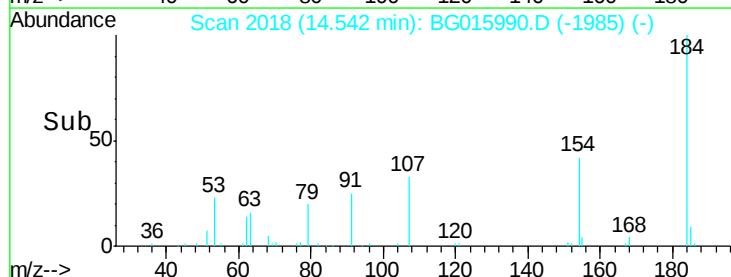
154 42.1 34.7 52.1

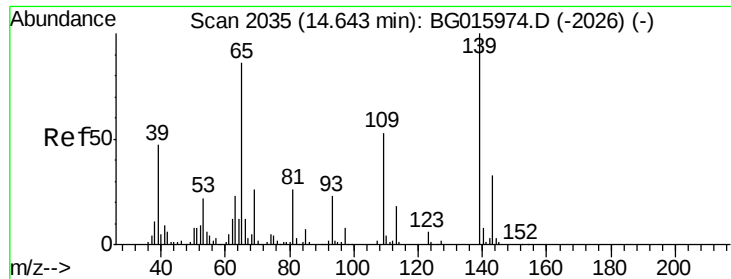


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BG015990.D (-1985) (-)

Ion 154.00 (153.70 to 154.70): E





#52

4-Nitrophenol

Concen: 19.42 ng/ul

RT: 14.64 min Scan# 2034

Delta R.T. -0.01 min

Lab File: BG015990.D

Acq: 13 Feb 2015 16:42

Instrument :

BNA_G

LabSampleId :

SSTDCCC020EC

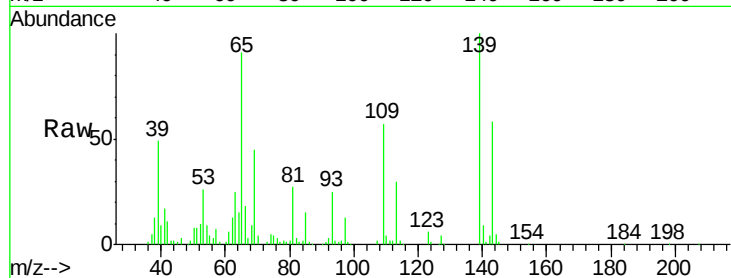
Tgt Ion:109 Resp: 43626

Ion Ratio Lower Upper

109 100

139 176.9 150.1 225.1

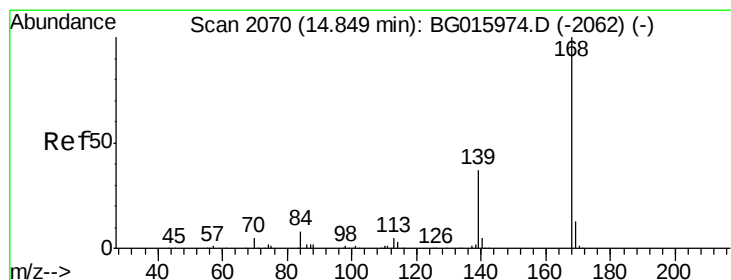
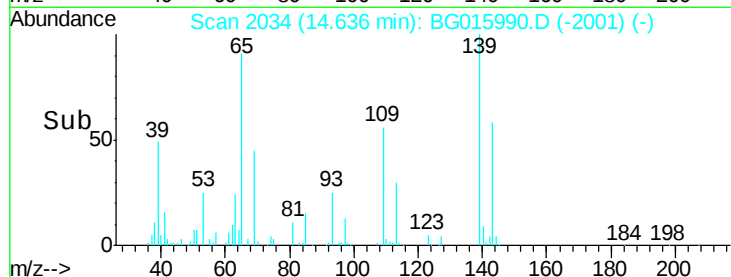
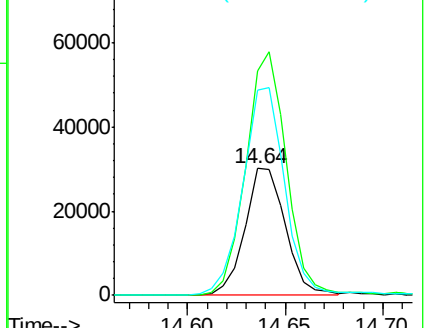
65 161.7 128.6 192.8



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: 20.69 ng/ul

RT: 14.84 min Scan# 2069

Delta R.T. -0.01 min

Lab File: BG015990.D

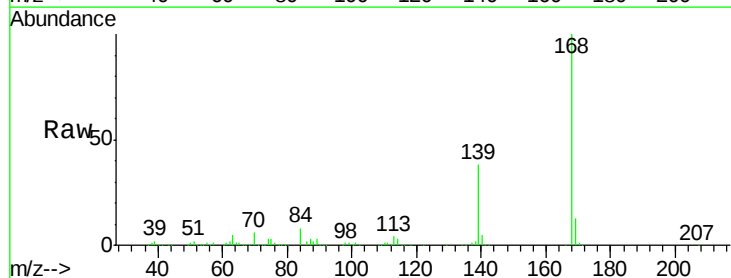
Acq: 13 Feb 2015 16:42

Tgt Ion:168 Resp: 430242

Ion Ratio Lower Upper

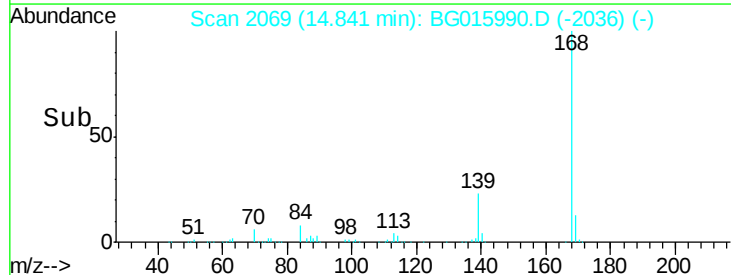
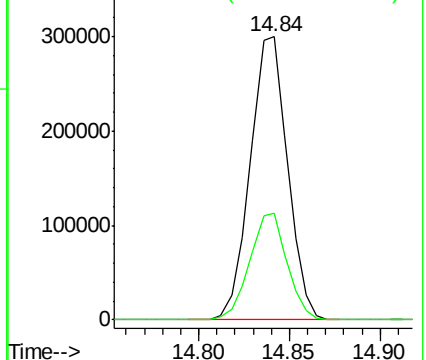
168 100

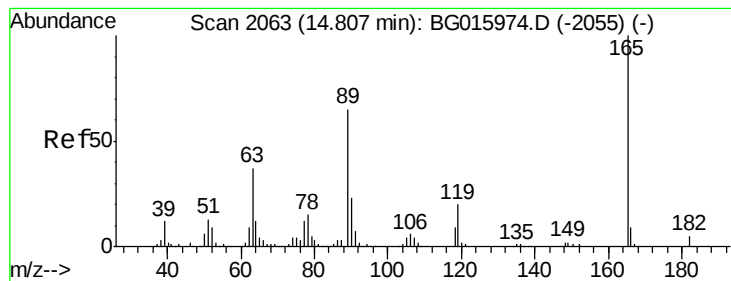
139 37.6 29.9 44.9



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E





#54

2,4-Dinitrotoluene

Concen: 20.44 ng/ul

RT: 14.80 min Scan# 2062

Delta R.T. -0.01 min

Lab File: BG015990.D

Acq: 13 Feb 2015 16:42

Instrument :

BNA_G

LabSampleId :

SSTDCCC020EC

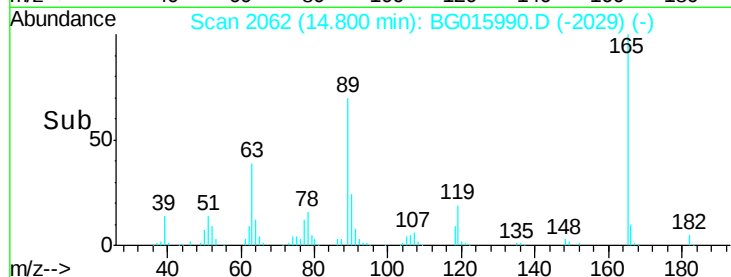
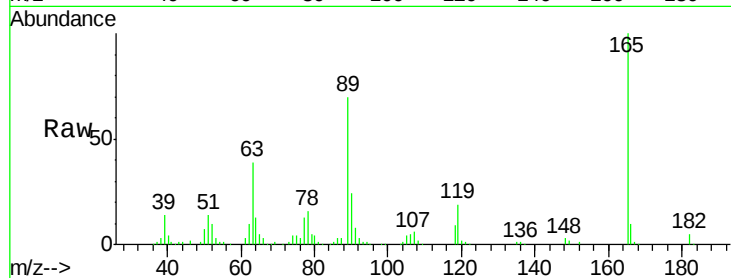
Tgt Ion:165 Resp: 106064

Ion Ratio Lower Upper

165 100

63 38.8 29.7 44.5

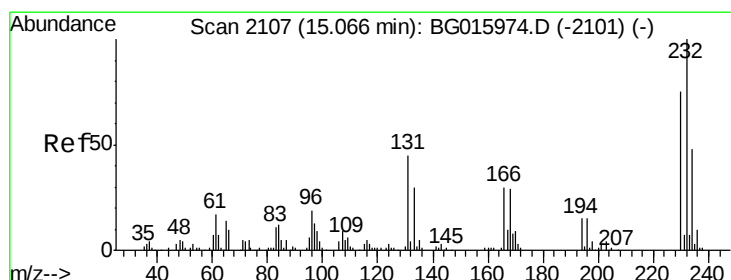
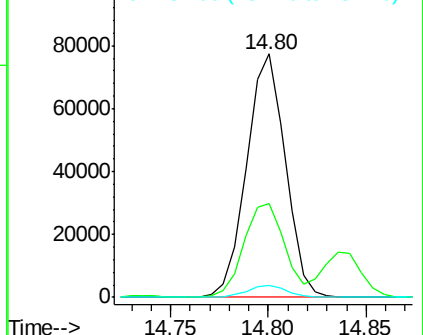
182 4.8 4.2 6.4



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: 19.58 ng/ul

RT: 15.06 min Scan# 2106

Delta R.T. -0.01 min

Lab File: BG015990.D

Acq: 13 Feb 2015 16:42

Tgt Ion:232 Resp: 76909

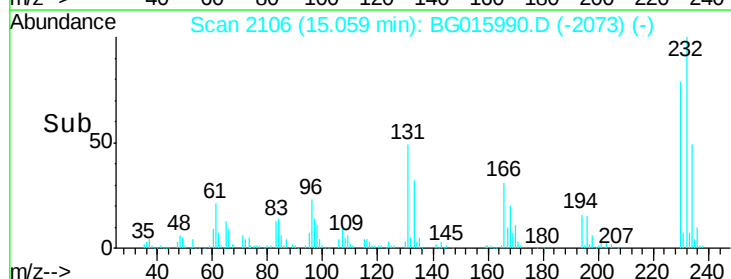
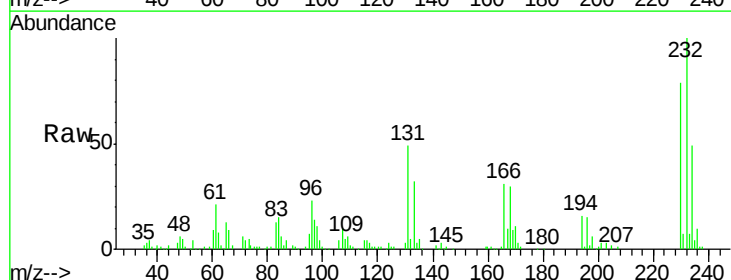
Ion Ratio Lower Upper

232 100

131 49.1 35.8 53.6

130 2.6 1.7 2.5#

166 31.1 23.8 35.8

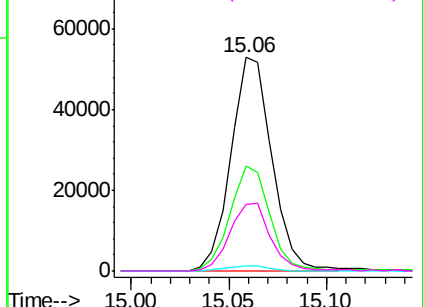


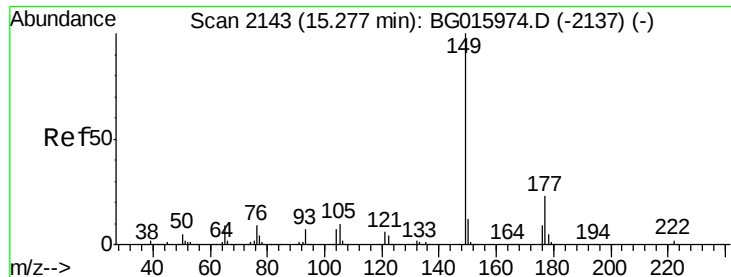
Abundance Ion 232.00 (231.70 to 232.70): E

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

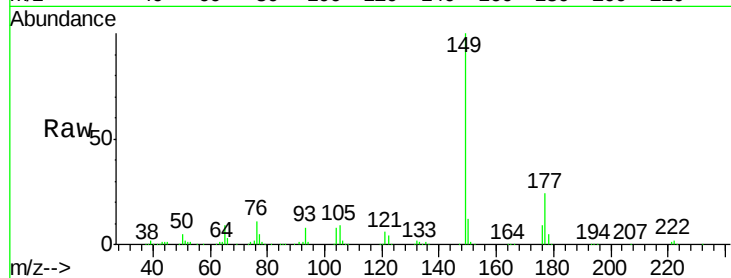




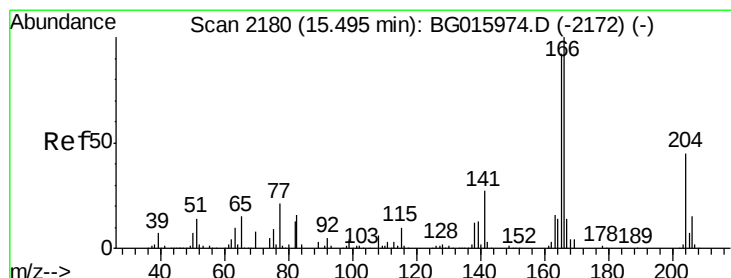
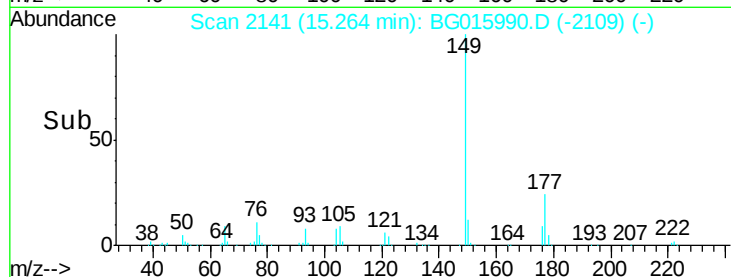
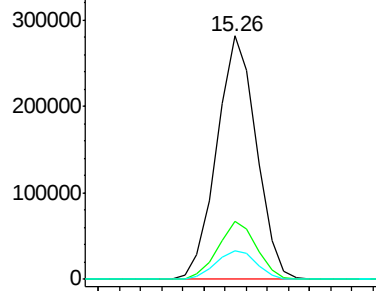
#56
Diethylphthalate
Concen: 20.48 ng/ul
RT: 15.26 min Scan# 2141
Delta R.T. -0.01 min
Lab File: BG015990.D
Acq: 13 Feb 2015 16:42

Instrument :
BNA_G
LabSampleId :
SSTDCCC020EC

Tgt Ion:149 Resp: 366059
Ion Ratio Lower Upper
149 100
177 23.6 18.8 28.2
150 12.0 9.6 14.4

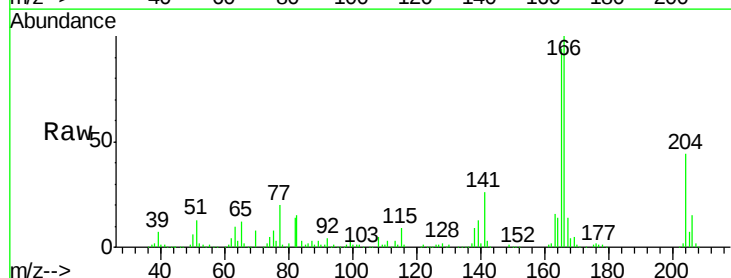


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

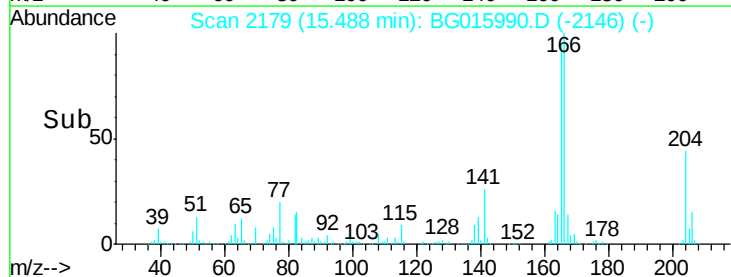
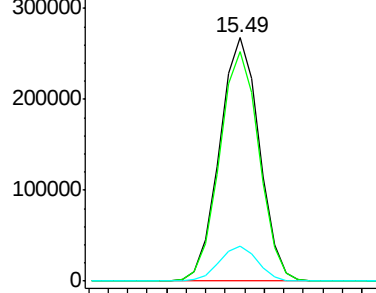


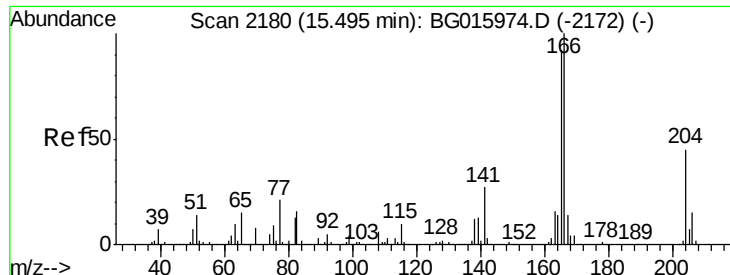
#58
Fluorene
Concen: 20.63 ng/ul
RT: 15.49 min Scan# 2179
Delta R.T. -0.01 min
Lab File: BG015990.D
Acq: 13 Feb 2015 16:42

Tgt Ion:166 Resp: 375858
Ion Ratio Lower Upper
166 100
165 94.2 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

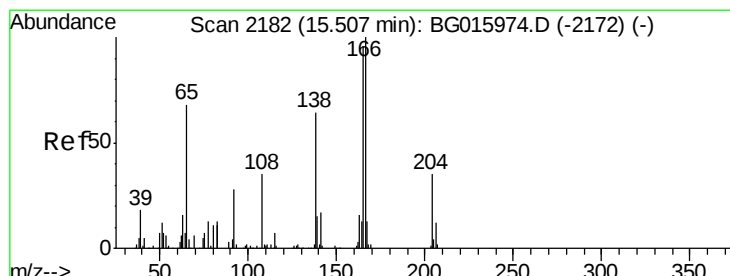
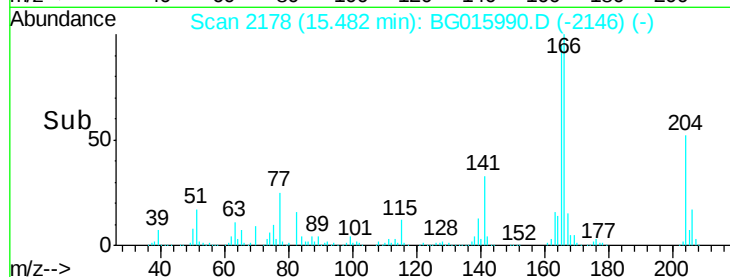
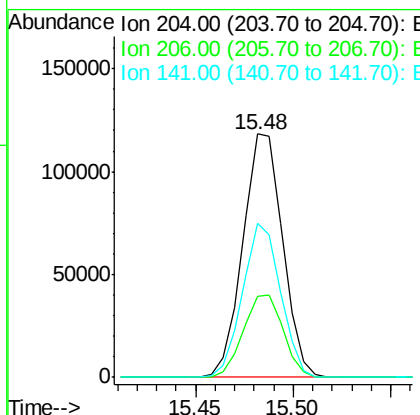
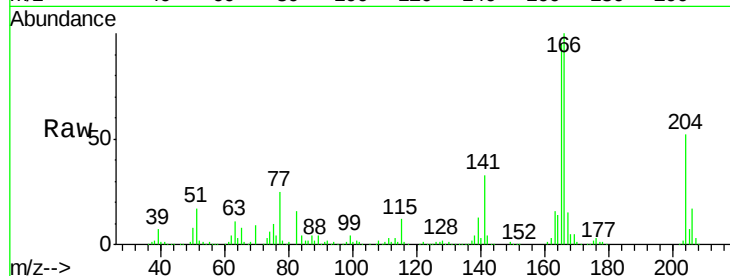




#59
 4-Chlorophenyl-phenylether
 Concen: 19.91 ng/ul
 RT: 15.48 min Scan# 2178
 Delta R.T. -0.01 min
 Lab File: BG015990.D
 Acq: 13 Feb 2015 16:42

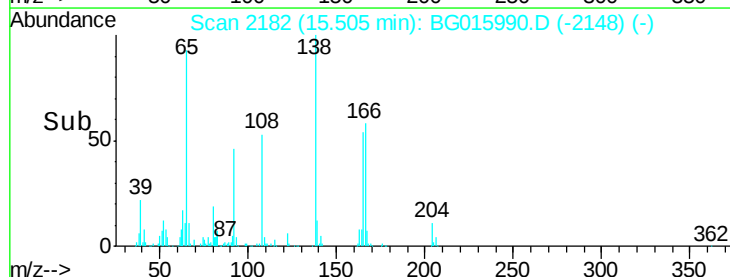
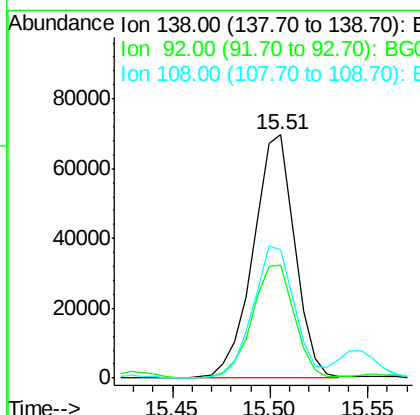
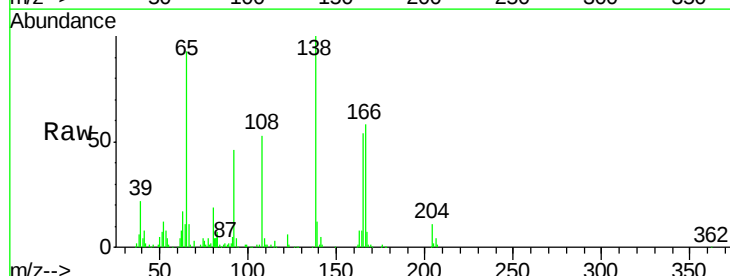
Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC020EC

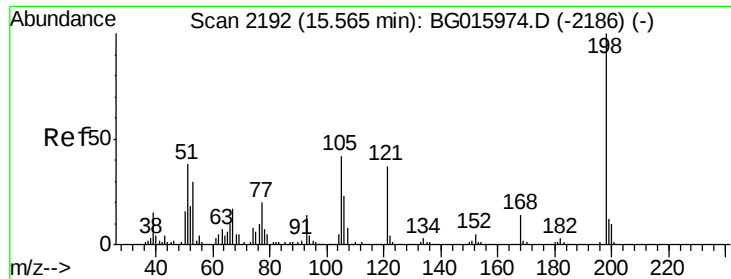
Tgt Ion:204 Resp: 167171
 Ion Ratio Lower Upper
 204 100
 206 33.2 27.0 40.4
 141 63.1 47.0 70.6



#60
 4-Nitroaniline
 Concen: 20.34 ng/ul
 RT: 15.51 min Scan# 2182
 Delta R.T. -0.00 min
 Lab File: BG015990.D
 Acq: 13 Feb 2015 16:42

Tgt Ion:138 Resp: 102985
 Ion Ratio Lower Upper
 138 100
 92 46.4 36.6 54.8
 108 52.9 43.8 65.8

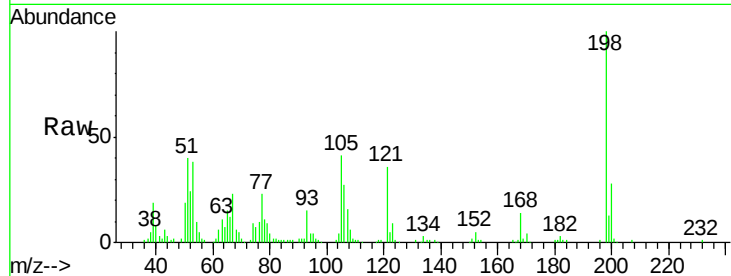




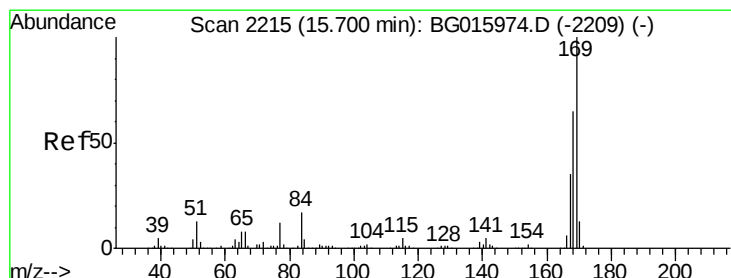
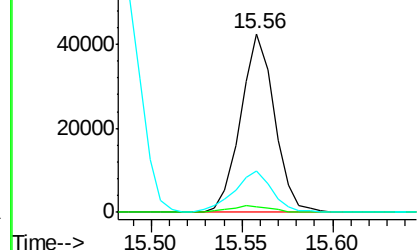
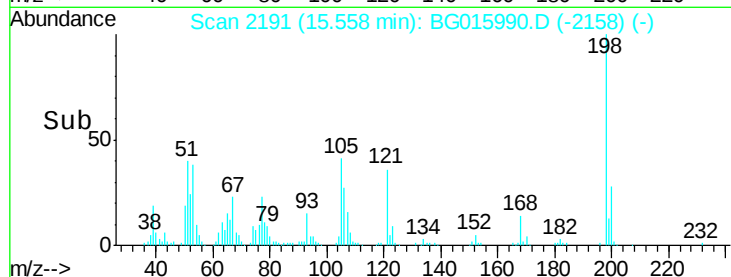
#63
 4,6-Dinitro-2-methylphenol
 Concen: 17.19 ng/ul
 RT: 15.56 min Scan# 2191
 Delta R.T. -0.01 min
 Lab File: BG015990.D
 Acq: 13 Feb 2015 16:42

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC020EC

Tgt Ion	Ratio	Lower	Upper
198	100		
182	3.0	2.2	3.4
77	23.0	17.1	25.7

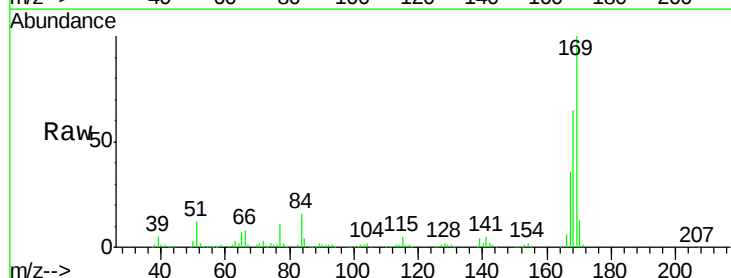


Abundance Ion 198.00 (197.70 to 198.70): E
 Ion 182.00 (181.70 to 182.70): E
 Ion 77.00 (76.70 to 77.70): B

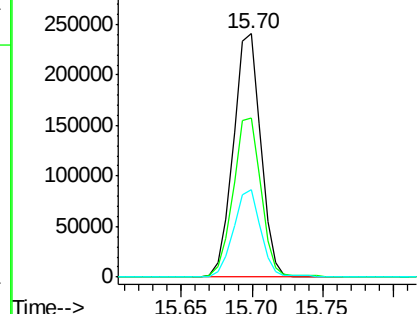
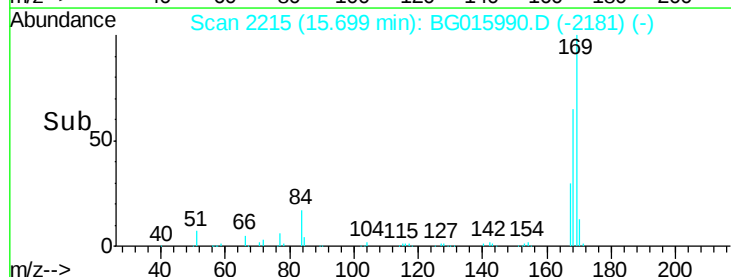


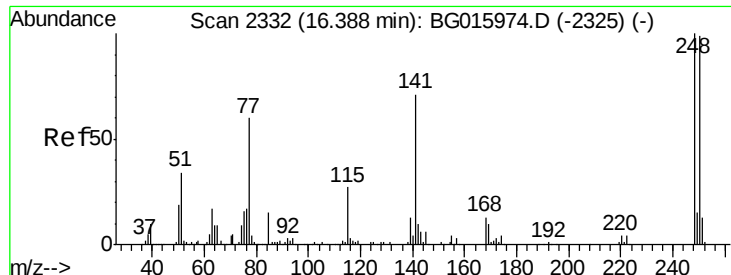
#64
 N-Nitrosodiphenylamine
 Concen: 20.63 ng/ul
 RT: 15.70 min Scan# 2215
 Delta R.T. -0.00 min
 Lab File: BG015990.D
 Acq: 13 Feb 2015 16:42

Tgt Ion	Ratio	Lower	Upper
169	100		
168	65.4	51.8	77.8
167	35.9	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

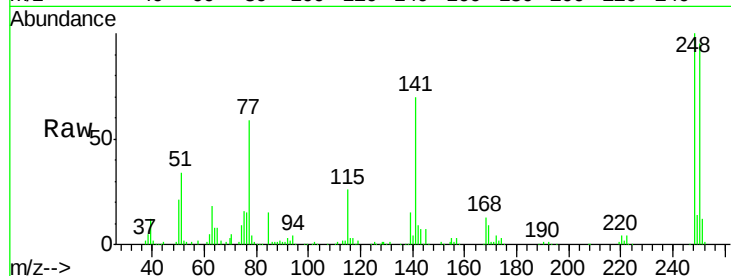




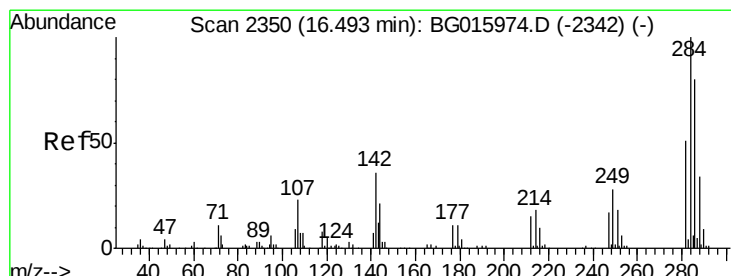
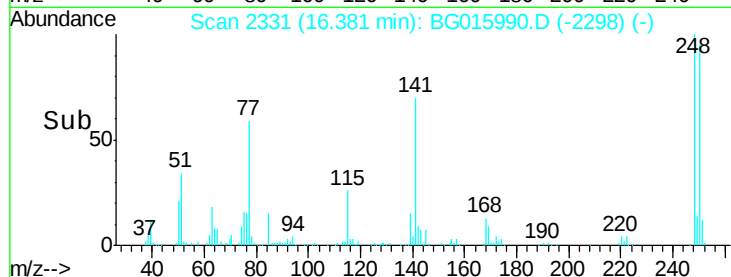
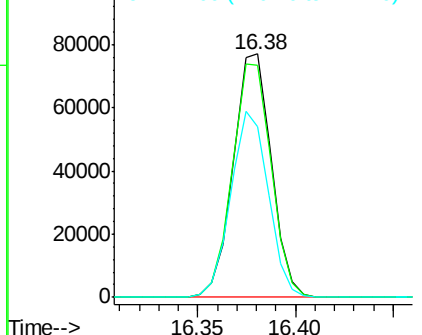
#65
4-Bromophenyl-phenylether
Concen: 19.99 ng/ul
RT: 16.38 min Scan# 2331
Delta R.T. -0.01 min
Lab File: BG015990.D
Acq: 13 Feb 2015 16:42

Instrument :
BNA_G
LabSampleId :
SSTDCCC020EC

Tgt Ion:248 Resp: 104209
Ion Ratio Lower Upper
248 100
250 95.4 79.1 118.7
141 69.9 57.1 85.7

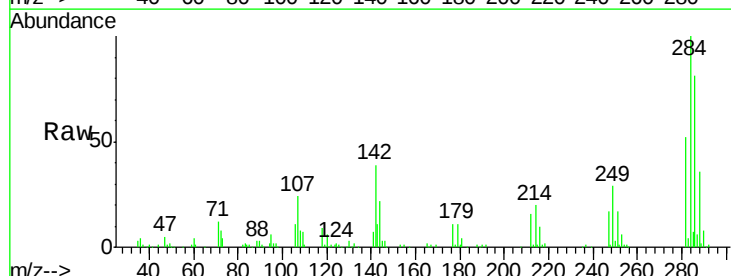


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

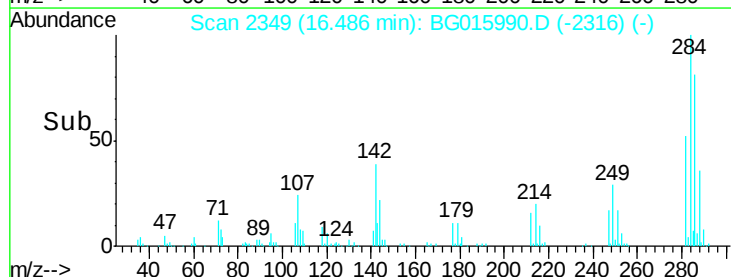
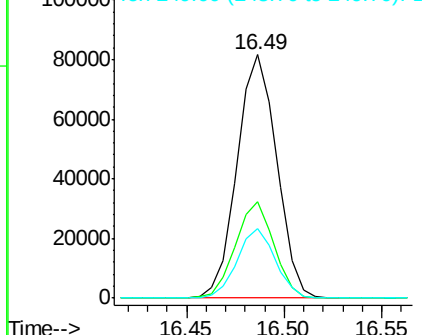


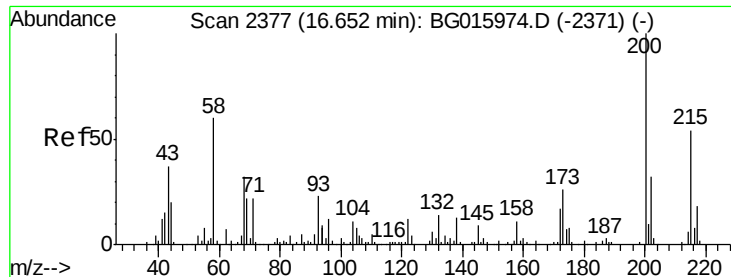
#66
Hexachlorobenzene
Concen: 19.62 ng/ul
RT: 16.49 min Scan# 2349
Delta R.T. -0.01 min
Lab File: BG015990.D
Acq: 13 Feb 2015 16:42

Tgt Ion:284 Resp: 114708
Ion Ratio Lower Upper
284 100
142 39.4 28.4 42.6
249 28.8 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

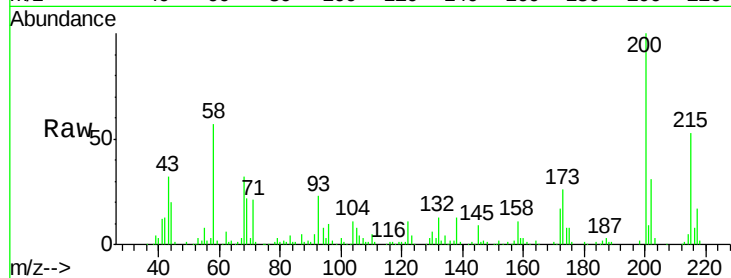




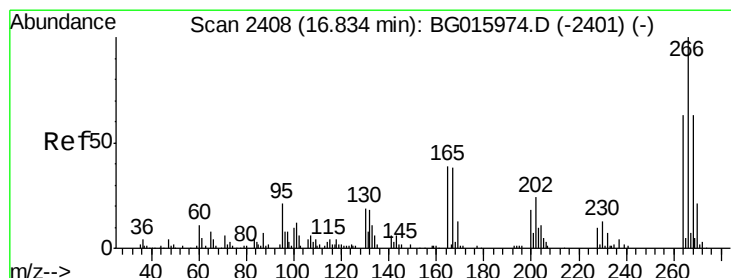
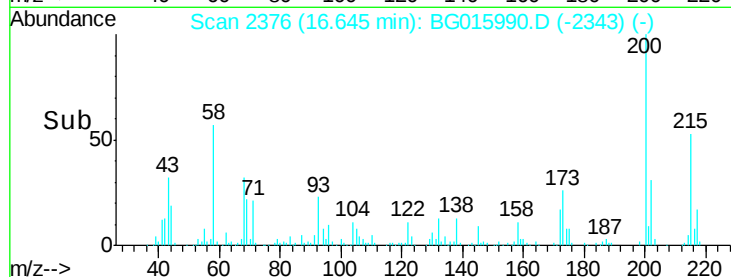
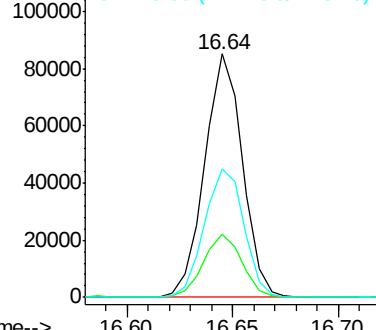
#67
Atrazine
Concen: 20.31 ng/ul
RT: 16.64 min Scan# 2376
Delta R.T. -0.01 min
Lab File: BG015990.D
Acq: 13 Feb 2015 16:42

Instrument :
BNA_G
LabSampleId :
SSTDCCC020EC

Tgt Ion	Ratio	Lower	Upper
200	100		
173	26.1	20.9	31.3
215	52.9	43.4	65.2

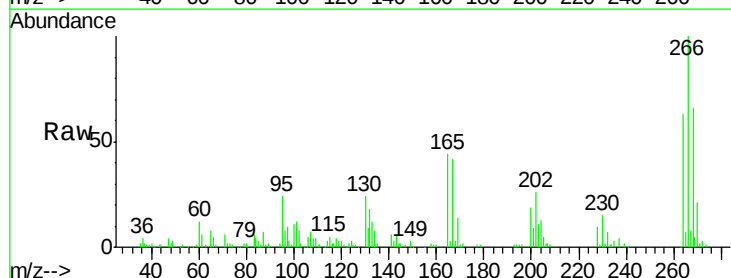


Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E

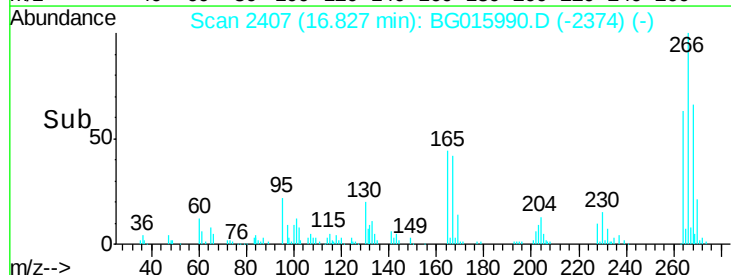
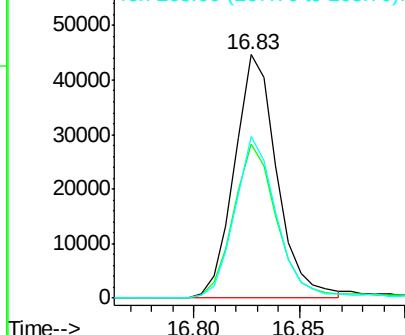


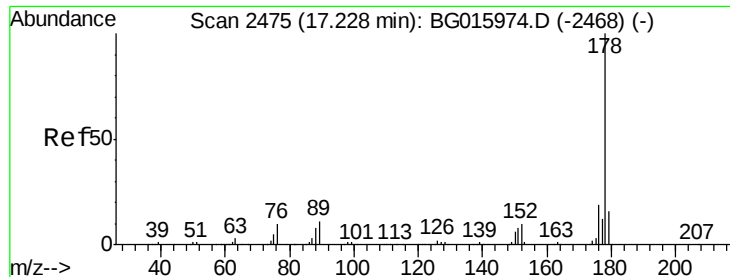
#68
Pentachlorophenol
Concen: 17.93 ng/ul
RT: 16.83 min Scan# 2407
Delta R.T. -0.01 min
Lab File: BG015990.D
Acq: 13 Feb 2015 16:42

Tgt Ion	Ratio	Lower	Upper
266	100		
264	63.3	50.2	75.4
268	66.2	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: 20.74 ng/ul

RT: 17.23 min Scan# 2475

Delta R.T. -0.00 min

Lab File: BG015990.D

Acq: 13 Feb 2015 16:42

Instrument :

BNA_G

LabSampleId :

SSTDCCC020EC

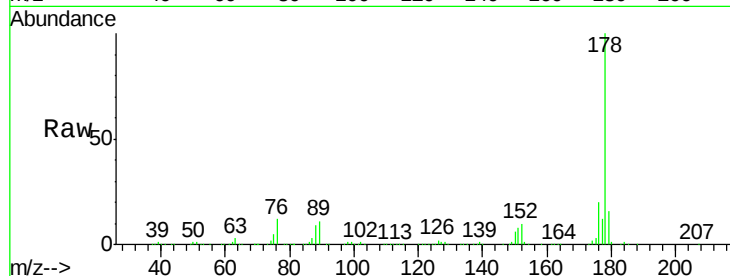
Tgt Ion:178 Resp: 561415

Ion Ratio Lower Upper

178 100

179 16.0 13.0 19.6

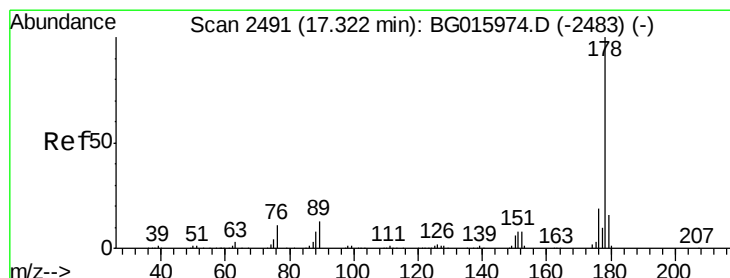
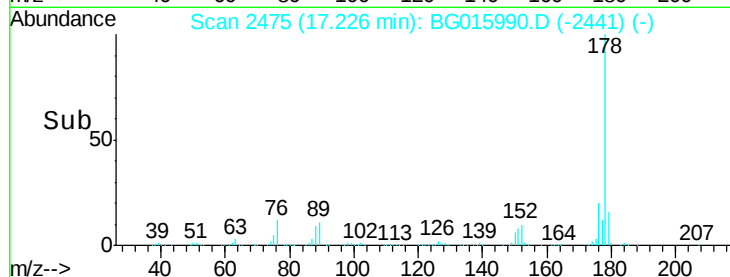
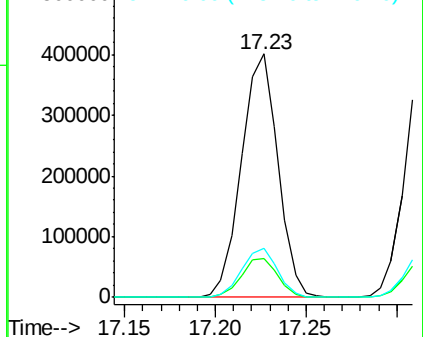
176 20.1 15.4 23.2



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: 20.90 ng/ul

RT: 17.31 min Scan# 2490

Delta R.T. -0.01 min

Lab File: BG015990.D

Acq: 13 Feb 2015 16:42

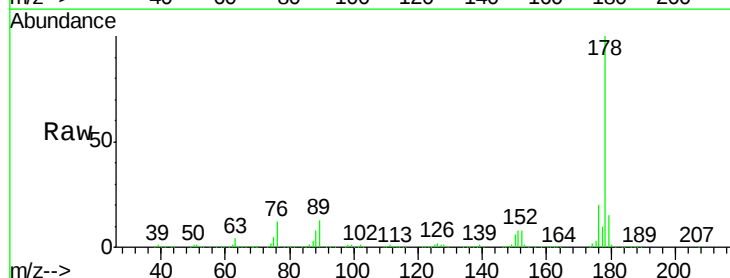
Tgt Ion:178 Resp: 583357

Ion Ratio Lower Upper

178 100

179 15.4 12.6 19.0

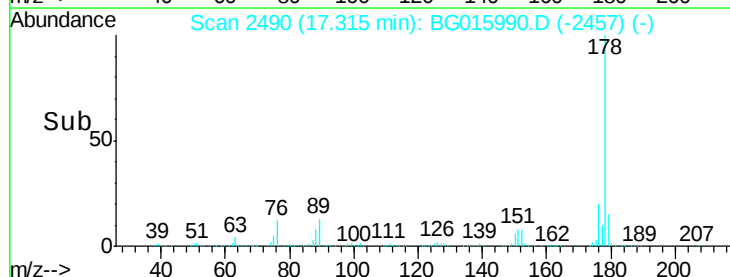
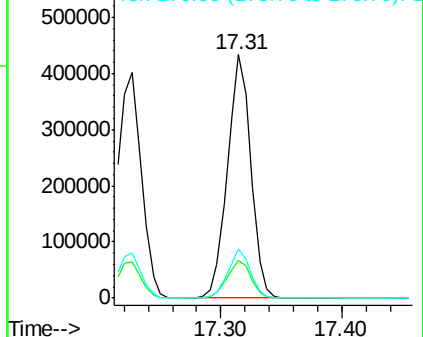
176 19.9 15.3 22.9

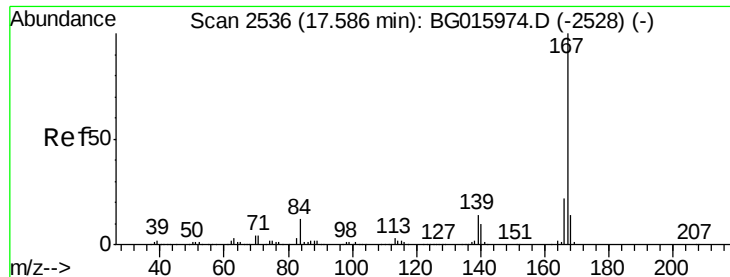


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E





#72

Carbazole

Concen: 22.41 ng/ul

RT: 17.58 min Scan# 2536

Delta R.T. -0.00 min

Lab File: BG015990.D

Acq: 13 Feb 2015 16:42

Instrument :

BNA_G

LabSampleId :

SSTDCCC020EC

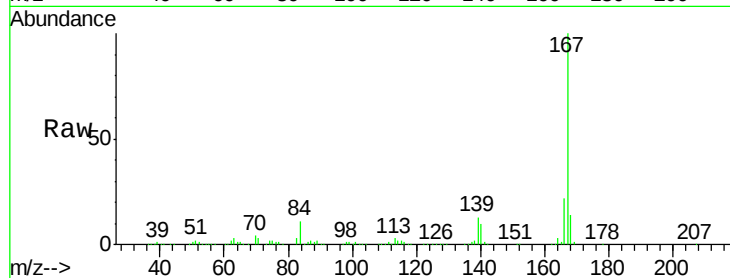
Tgt Ion:167 Resp: 553313

Ion Ratio Lower Upper

167 100

166 21.8 18.0 27.0

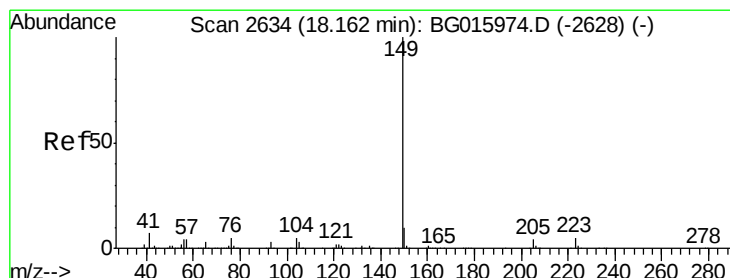
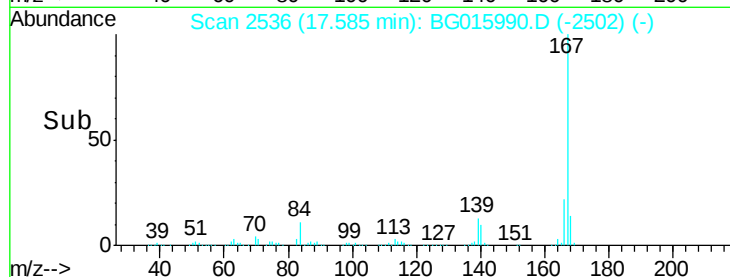
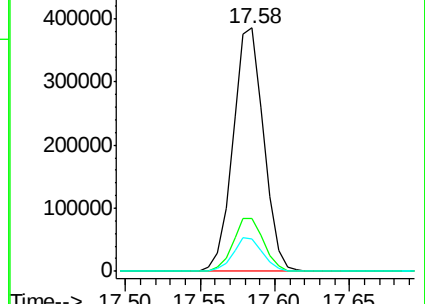
139 13.4 10.9 16.3



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: 20.83 ng/ul

RT: 18.15 min Scan# 2633

Delta R.T. -0.01 min

Lab File: BG015990.D

Acq: 13 Feb 2015 16:42

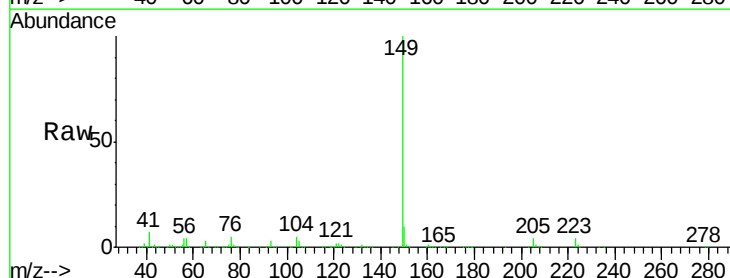
Tgt Ion:149 Resp: 660284

Ion Ratio Lower Upper

149 100

150 9.7 7.8 11.6

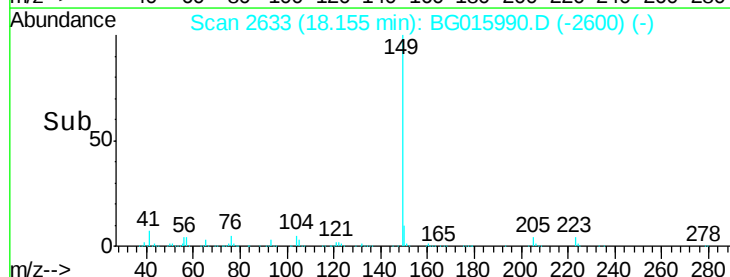
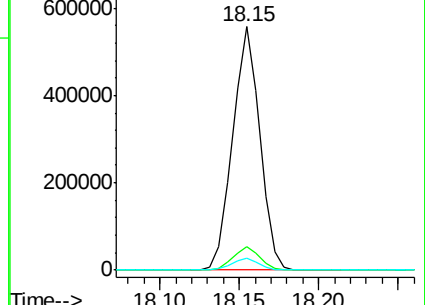
104 5.1 3.9 5.9

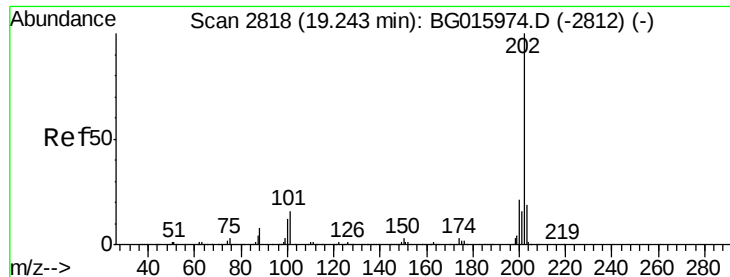


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E





#74

Fluoranthene

Concen: 23.11 ng/ul

RT: 19.24 min Scan# 2817

Delta R.T. -0.01 min

Lab File: BG015990.D

Acq: 13 Feb 2015 16:42

Instrument :

BNA_G

LabSampleId :

SSTDCCC020EC

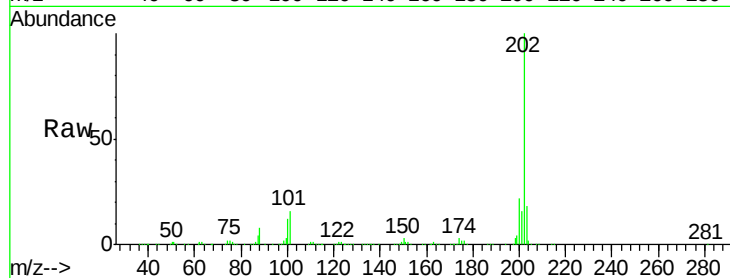
Tgt Ion:202 Resp: 634028

Ion Ratio Lower Upper

202 100

101 16.2 12.7 19.1

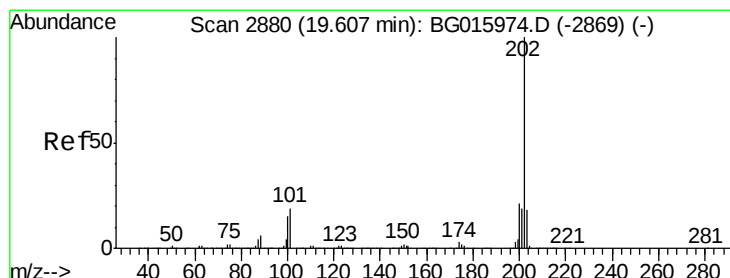
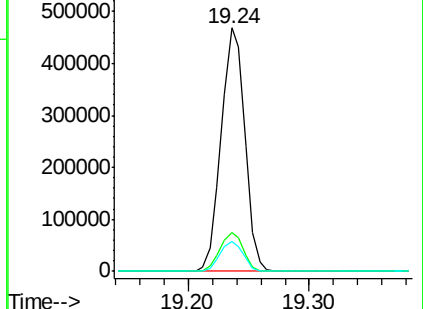
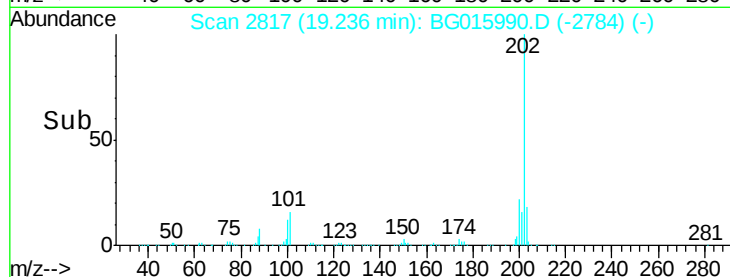
100 12.3 9.8 14.6



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: 20.84 ng/ul

RT: 19.60 min Scan# 2879

Delta R.T. -0.01 min

Lab File: BG015990.D

Acq: 13 Feb 2015 16:42

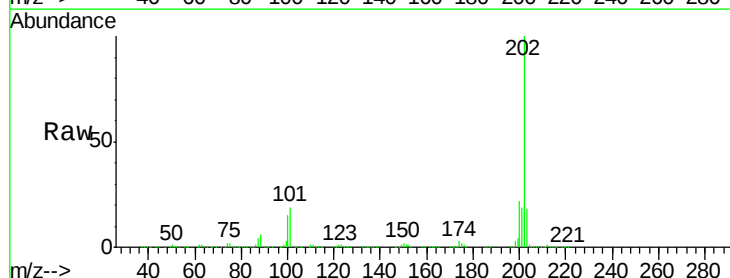
Tgt Ion:202 Resp: 666877

Ion Ratio Lower Upper

202 100

101 19.0 14.9 22.3

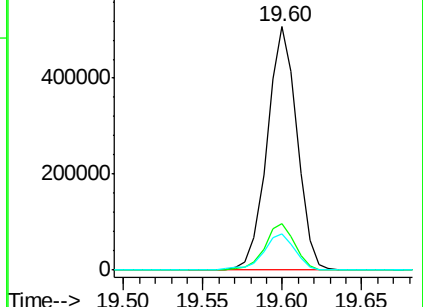
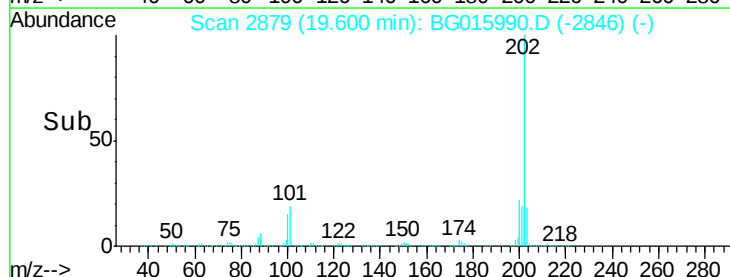
100 14.8 12.2 18.4

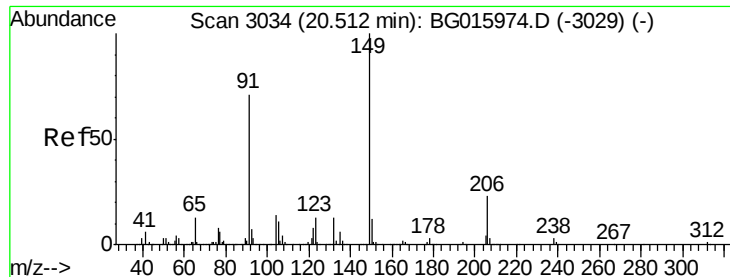


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B

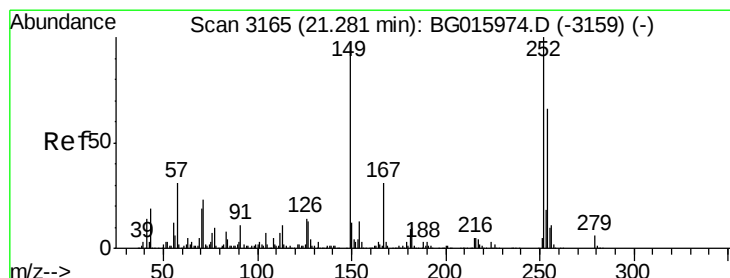
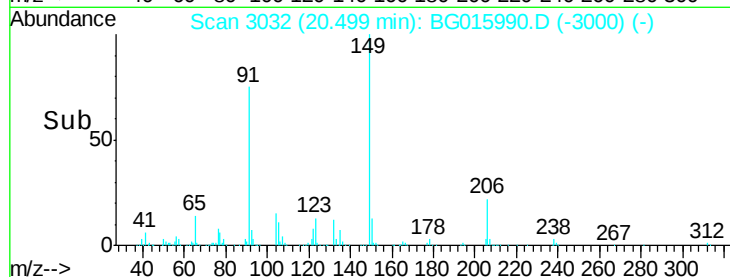
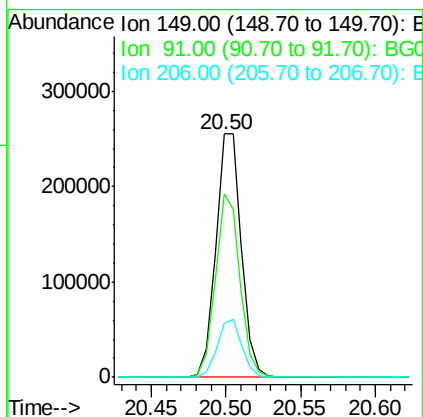
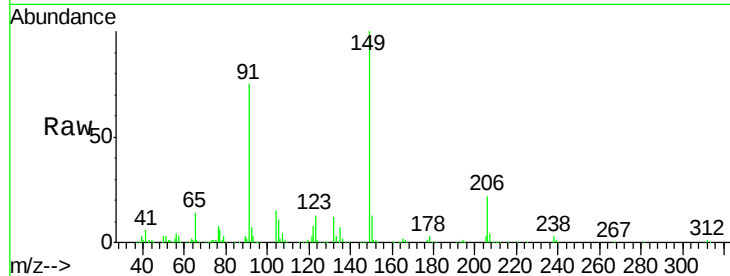




#78
Butylbenzylphthalate
Concen: 21.12 ng/ul
RT: 20.50 min Scan# 3032
Delta R.T. -0.01 min
Lab File: BG015990.D
Acq: 13 Feb 2015 16:42

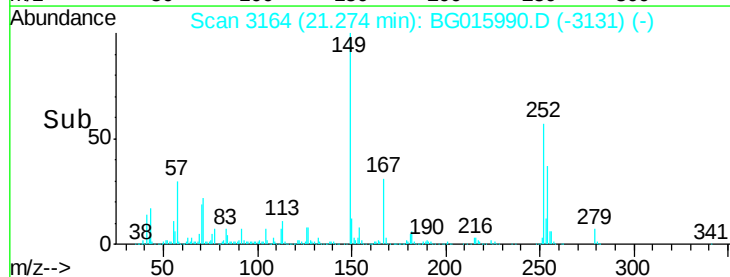
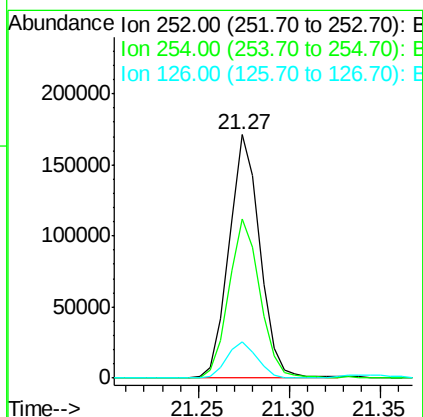
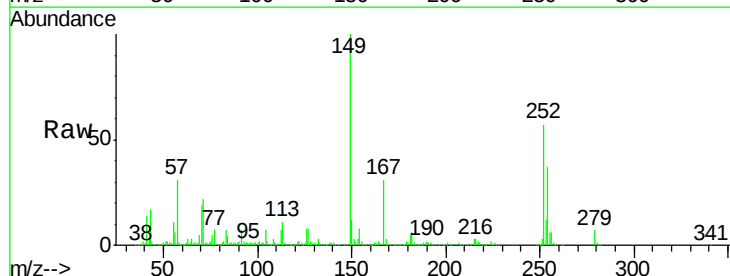
Instrument :
BNA_G
LabSampleId :
SSTDCCC020EC

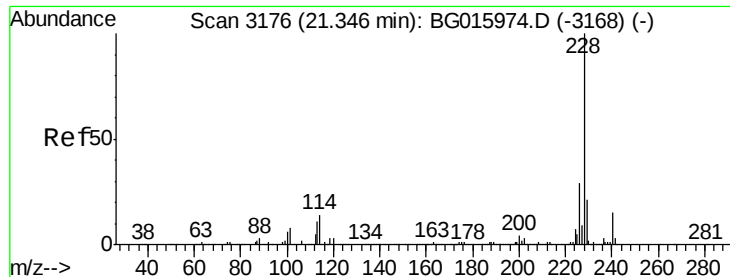
Tgt Ion:149 Resp: 305879
Ion Ratio Lower Upper
149 100
91 75.3 57.2 85.8
206 22.2 18.4 27.6



#79
3,3'-Dichlorobenzidine
Concen: 19.89 ng/ul
RT: 21.27 min Scan# 3164
Delta R.T. -0.01 min
Lab File: BG015990.D
Acq: 13 Feb 2015 16:42

Tgt Ion:252 Resp: 203157
Ion Ratio Lower Upper
252 100
254 65.4 52.6 79.0
126 14.7 10.9 16.3





#80

Benzo(a)anthracene

Concen: 20.80 ng/ul

RT: 21.34 min Scan# 3175

Delta R.T. -0.01 min

Lab File: BG015990.D

Acq: 13 Feb 2015 16:42

Instrument :

BNA_G

LabSampleId :

SSTDCCC020EC

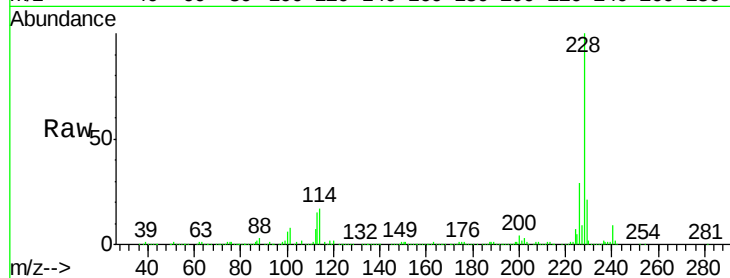
Tgt Ion:228 Resp: 626161

Ion Ratio Lower Upper

228 100

229 21.2 16.6 25.0

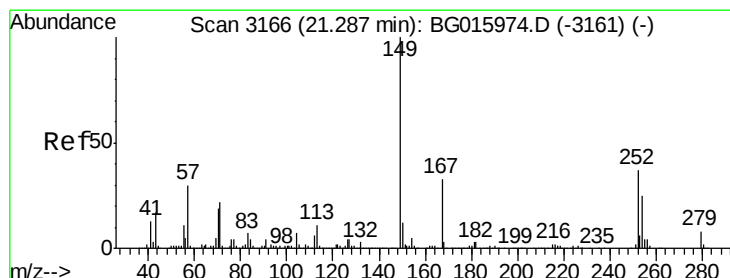
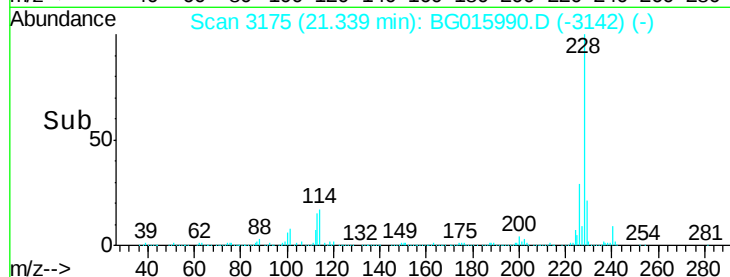
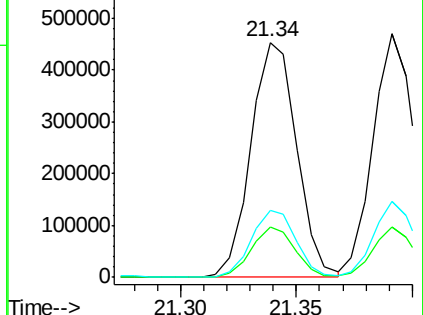
226 28.8 23.0 34.6



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: 20.77 ng/ul

RT: 21.28 min Scan# 3165

Delta R.T. -0.01 min

Lab File: BG015990.D

Acq: 13 Feb 2015 16:42

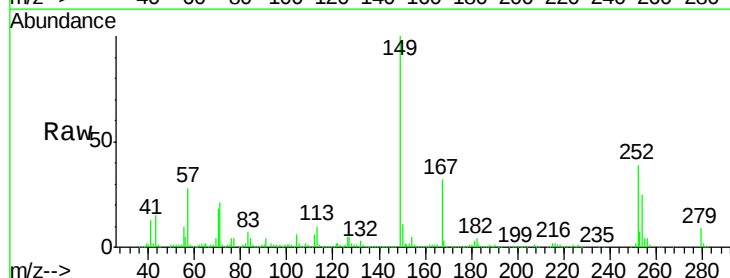
Tgt Ion:149 Resp: 398211

Ion Ratio Lower Upper

149 100

167 32.3 26.6 39.8

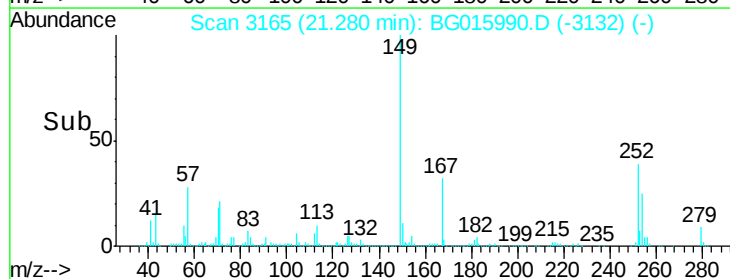
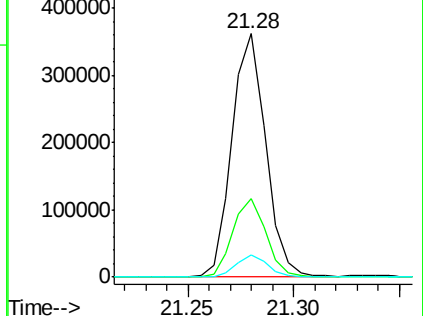
279 9.0 6.7 10.1

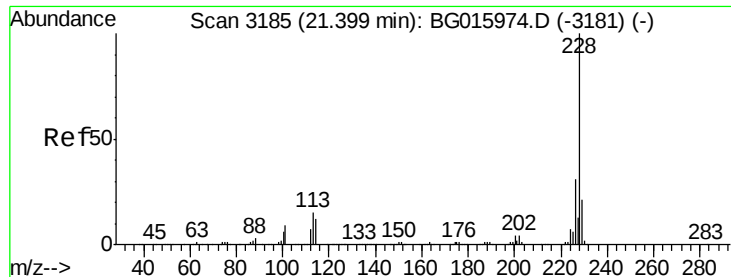


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#82

Chrysene

Concen: 20.98 ng/ul

RT: 21.39 min Scan# 3184

Delta R.T. -0.01 min

Lab File: BG015990.D

Acq: 13 Feb 2015 16:42

Instrument :

BNA_G

LabSampleId :

SSTDCCC020EC

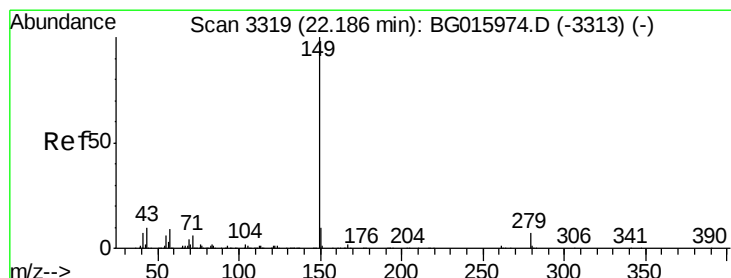
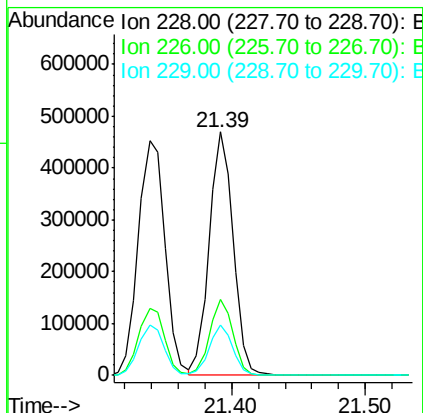
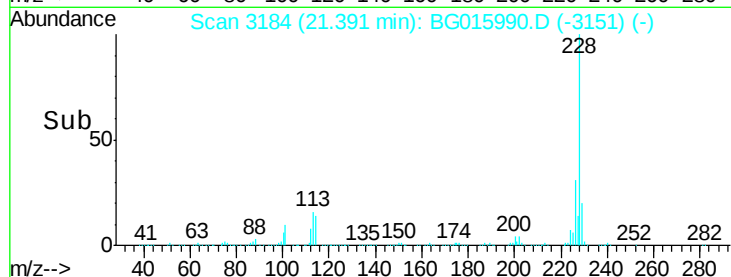
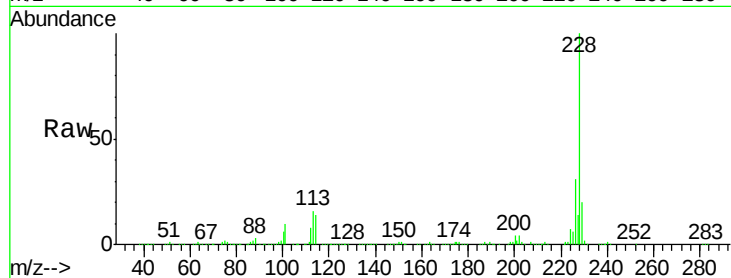
Tgt Ion:228 Resp: 592075

Ion Ratio Lower Upper

228 100

226 31.3 24.6 36.8

229 20.5 16.6 25.0



#84

Di-n-octyl phthalate

Concen: 23.60 ng/ul

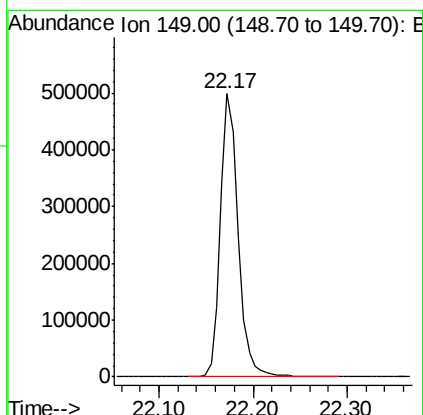
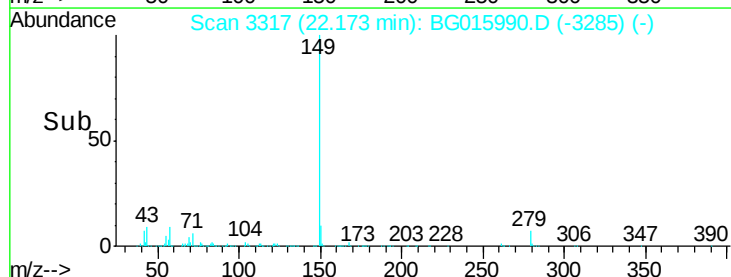
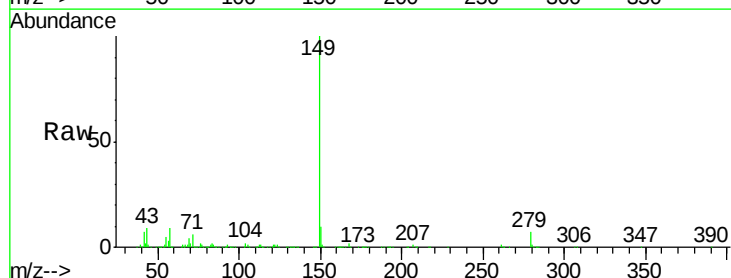
RT: 22.17 min Scan# 3317

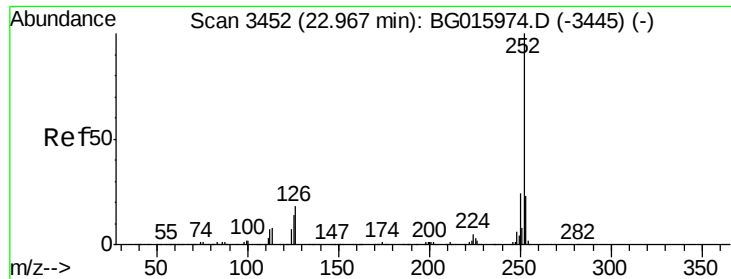
Delta R.T. -0.01 min

Lab File: BG015990.D

Acq: 13 Feb 2015 16:42

Tgt Ion:149 Resp: 658869

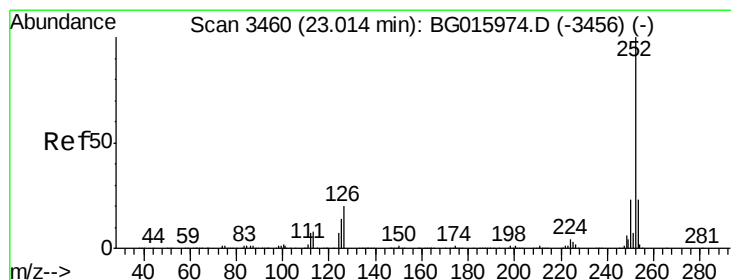
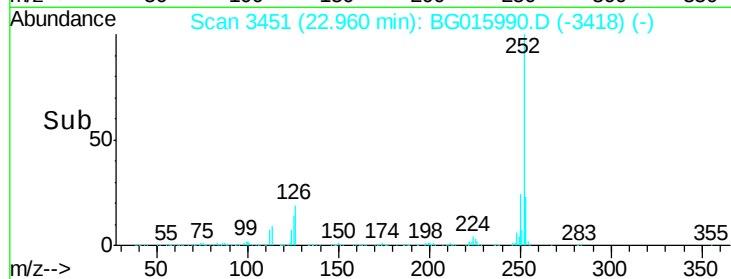
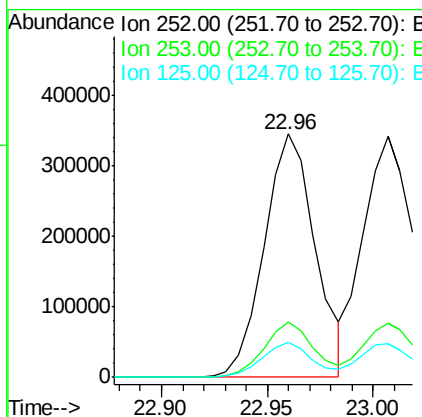
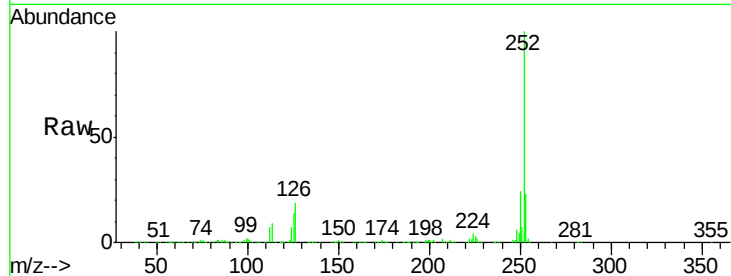




#85
Benzo(b)fluoranthene
Concen: 20.38 ng/u1
RT: 22.96 min Scan# 3451
Delta R.T. -0.01 min
Lab File: BG015990.D
Acq: 13 Feb 2015 16:42

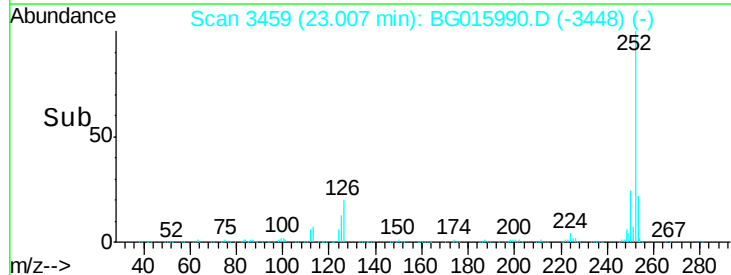
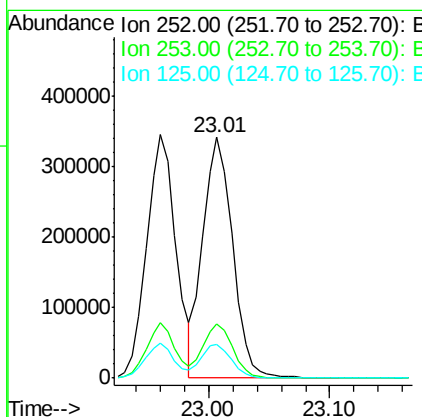
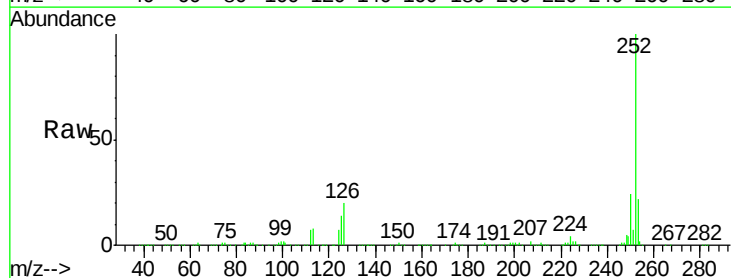
Instrument :
BNA_G
LabSampleId :
SSTDCCC020EC

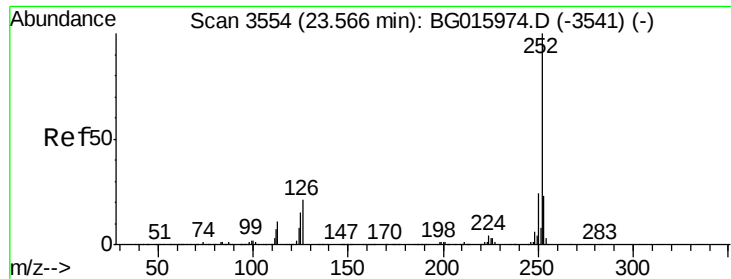
Tgt Ion:252 Resp: 580153
Ion Ratio Lower Upper
252 100
253 23.0 18.5 27.7
125 14.1 11.2 16.8



#86
Benzo(k)fluoranthene
Concen: 21.10 ng/u1
RT: 23.01 min Scan# 3459
Delta R.T. -0.01 min
Lab File: BG015990.D
Acq: 13 Feb 2015 16:42

Tgt Ion:252 Resp: 578673
Ion Ratio Lower Upper
252 100
253 22.5 17.9 26.9
125 13.9 11.0 16.4





#88

Benzo(a)pyrene

Concen: 20.49 ng/u1

RT: 23.56 min Scan# 3553

Delta R.T. -0.01 min

Lab File: BG015990.D

Acq: 13 Feb 2015 16:42

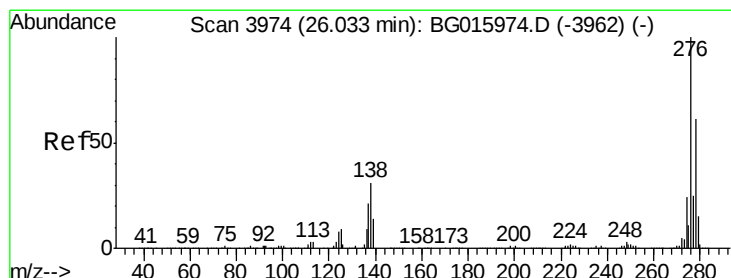
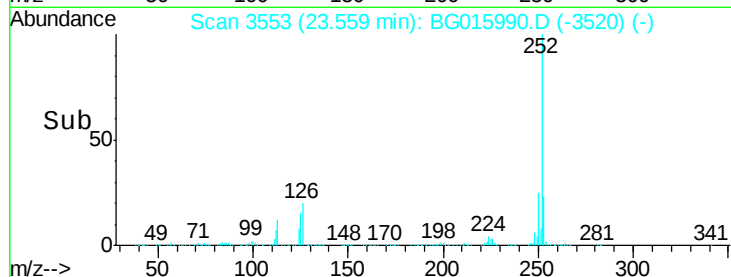
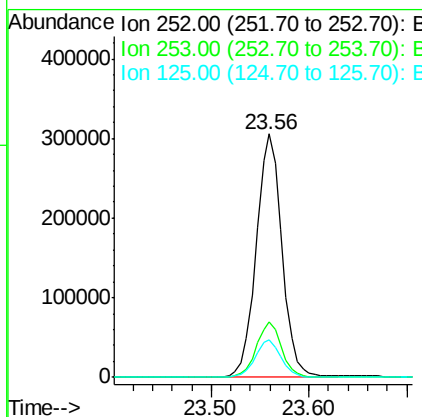
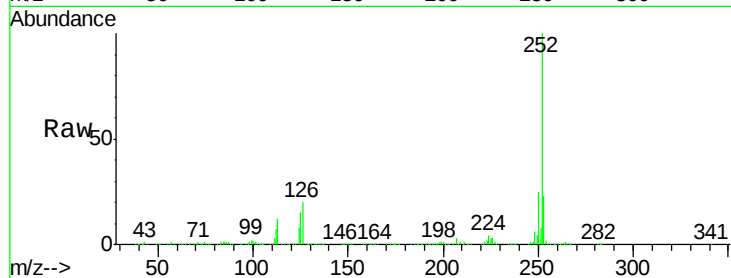
Instrument :

BNA_G

LabSampleId :

SSTDCCC020EC

Tgt Ion:	252	Resp:	564425
Ion	Ratio	Lower	Upper
252	100		
253	22.9	18.1	27.1
125	15.2	12.1	18.1



#89

Indeno(1,2,3-cd)pyrene

Concen: 19.90 ng/u1

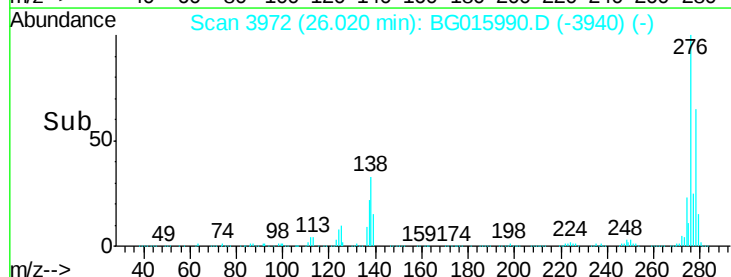
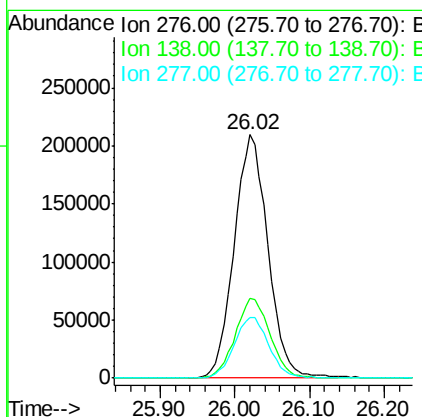
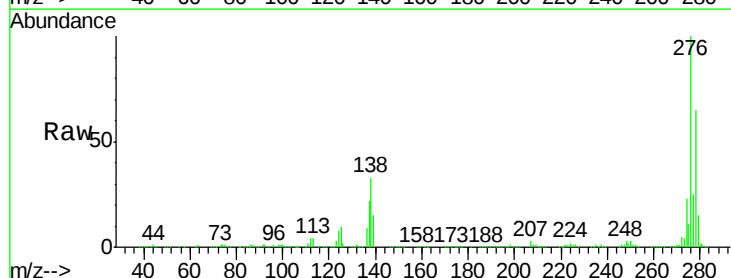
RT: 26.02 min Scan# 3972

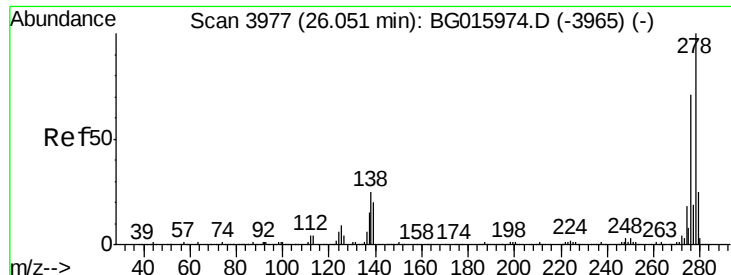
Delta R.T. -0.01 min

Lab File: BG015990.D

Acq: 13 Feb 2015 16:42

Tgt Ion:	276	Resp:	657933
Ion	Ratio	Lower	Upper
276	100		
138	32.7	24.6	36.8
277	25.0	19.8	29.8





#90

Dibenzo(a,h)anthracene

Concen: 20.01 ng/ul

RT: 26.04 min Scan# 3975

Delta R.T. -0.01 min

Lab File: BG015990.D

Acq: 13 Feb 2015 16:42

Instrument :

BNA_G

LabSampleId :

SSTDCCC020EC

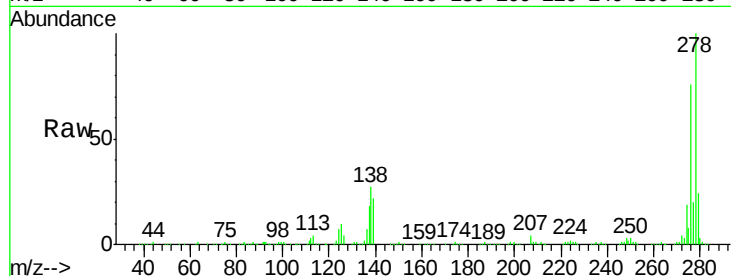
Tgt Ion: 278 Resp: 556990

Ion Ratio Lower Upper

278 100

139 21.5 15.9 23.9

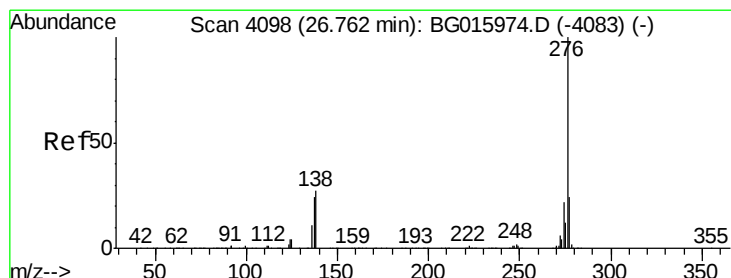
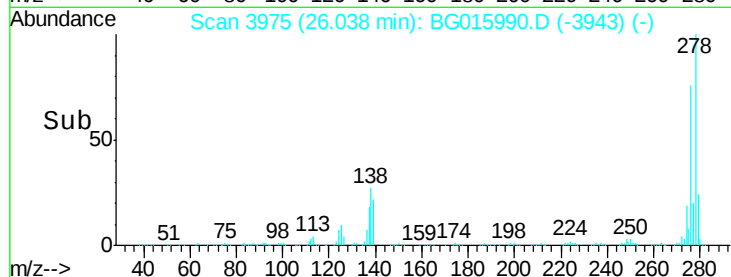
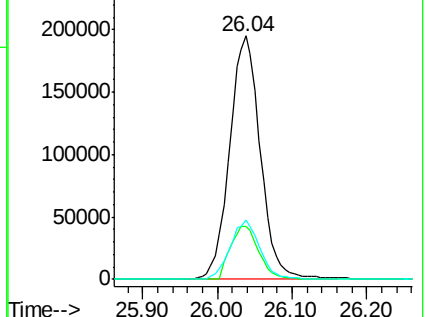
279 24.1 19.8 29.6



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: 20.02 ng/ul

RT: 26.75 min Scan# 4096

Delta R.T. -0.01 min

Lab File: BG015990.D

Acq: 13 Feb 2015 16:42

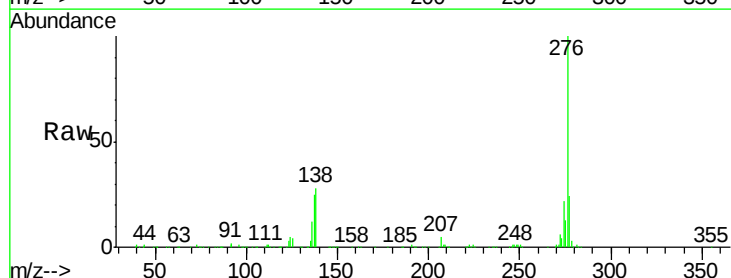
Tgt Ion: 276 Resp: 552531

Ion Ratio Lower Upper

276 100

138 28.3 21.5 32.3

277 24.4 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

