

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG010515\
 Data File : BG015841.D
 Acq On : 5 Jan 2015 13:51
 Operator : TP/IZ
 Sample : SSTDICCC040
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDICCC040

Quant Time: Jan 06 03:10:18 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG010515.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jan 06 02:59:17 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.73	152	26749	20.00	ng	0.00
21) Naphthalene-d8	10.51	136	96820	20.00	ng	0.00
38) Acenaphthene-d10	14.37	164	73543	20.00	ng	0.00
63) Phenanthrene-d10	17.11	188	185285	20.00	ng	0.00
75) Chrysene-d12	21.30	240	289833	20.00	ng	0.00
86) Perylene-d12	23.57	264	274829	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.33	112	122572	38.37	ng	0.00
7) Phenol-d6	6.91	99	168268	39.42	ng	0.00
23) Nitrobenzene-d5	8.89	82	198422	49.48	ng	0.00
41) 2,4,6-Tribromophenol	15.86	330	117593	65.80	ng	0.00
44) 2-Fluorobiphenyl	12.99	172	407997	45.22	ng	0.00
78) Terphenyl-d14	19.74	244	1050808	46.25	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.26	88	27639	39.99	ng	100
3) Pyridine	3.64	79	77904	39.96	ng	100
4) n-Nitrosodimethylamine	3.56	42	32773	34.41	ng	100
6) Aniline	7.06	93	115010	40.81	ng	100
8) 2-Chlorophenol	7.30	128	61701	35.47	ng	100
9) Benzaldehyde	6.88	77	56789	47.32	ng	100
10) Phenol	6.94	94	91624	40.52	ng	100
11) bis(2-Chloroethyl)ether	7.16	93	66104	39.72	ng	100
12) 1,3-Dichlorobenzene	7.62	146	72899	37.37	ng	100
13) 1,4-Dichlorobenzene	7.76	146	73863	36.09	ng	100
14) 1,2-Dichlorobenzene	8.08	146	70883	36.60	ng	100
15) Benzyl Alcohol	7.97	79	84134	45.72	ng	100
16) 2,2'-oxybis(1-Chloropropan	8.27	45	42657	32.39	ng	100
17) 2-Methylphenol	8.18	107	63621	41.90	ng	100
18) Hexachloroethane	8.80	117	34944	45.59	ng	100
19) n-Nitroso-di-n-propylamine	8.53	70	64182	42.67	ng	100
20) 3+4-Methylphenols	8.50	107	83504	41.06	ng	100
22) Acetophenone	8.55	105	111875	44.42	ng	100
24) Nitrobenzene	8.93	77	101494	46.40	ng	100
25) Isophorone	9.44	82	176814	46.16	ng	100
26) 2-Nitrophenol	9.63	139	38799	43.86	ng	100
27) 2,4-Dimethylphenol	9.70	122	62062	41.44	ng	100
28) bis(2-Chloroethoxy)methane	9.93	93	83507	43.37	ng	100
29) 2,4-Dichlorophenol	10.17	162	67011	44.18	ng	100
30) 1,2,4-Trichlorobenzene	10.38	180	82742	45.76	ng	100
31) Naphthalene	10.57	128	204558	40.88	ng	100
32) Benzoic acid	9.82	122	28870	34.66	ng	100
33) 4-Chloroaniline	10.68	127	82876	38.40	ng	100
34) Hexachlorobutadiene	10.85	225	74691	57.43	ng	100
35) Caprolactam	11.45	113	28308	43.97	ng	100
36) 4-Chloro-3-methylphenol	11.81	107	83035	47.39	ng	100
37) 2-Methylnaphthalene	12.18	142	154437	44.02	ng	100
39) 1,2,4,5-Tetrachlorobenzene	12.55	216	108336	49.93	ng	100
40) Hexachlorocyclopentadiene	12.53	237	78418	57.00	ng	100

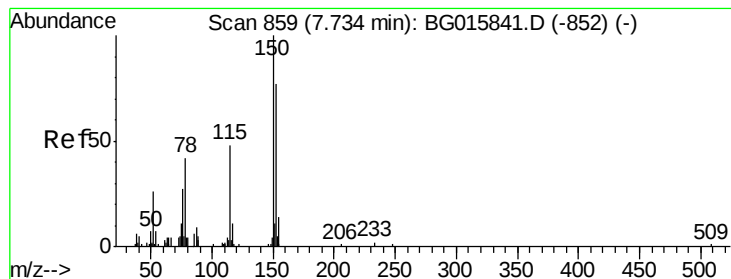
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG010515\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.80	196	68901	50.07	ng	100
43) 2,4,5-Trichlorophenol	12.87	196	74877	48.75	ng	100
45) 1,1'-Biphenyl	13.20	154	212216	42.72	ng	100
46) 2-Chloronaphthalene	13.24	162	167473	41.88	ng	100
47) 2-Nitroaniline	13.45	65	59251	44.65	ng	100
48) Acenaphthylene	14.09	152	285955	44.52	ng	100
49) Dimethylphthalate	13.83	163	216600	40.13	ng	100
50) 2,6-Dinitrotoluene	13.95	165	49437	40.44	ng	100
51) Acenaphthene	14.43	154	168600	40.73	ng	100
52) 3-Nitroaniline	14.28	138	45652	37.12	ng	100
53) 2,4-Dinitrophenol	14.49	184	27178	43.04	ng	100
54) Dibenzofuran	14.77	168	277328	45.37	ng	100
55) 4-Nitrophenol	14.60	139	36682	38.20	ng	100
56) 2,4-Dinitrotoluene	14.74	165	69205	40.60	ng	100
57) Fluorene	15.42	166	227248	43.03	ng	100
58) 2,3,4,6-Tetrachlorophenol	15.00	232	82638	55.82	ng	100
59) Diethylphthalate	15.20	149	240732	43.84	ng	100
60) 4-Chlorophenyl-phenylether	15.41	204	145195	52.17	ng	100
61) 4-Nitroaniline	15.45	138	54334	37.57	ng	100
62) Azobenzene	15.71	77	259582	48.37	ng	100
64) 4,6-Dinitro-2-methylphenol	15.50	198	52170	43.41	ng	100
65) n-Nitrosodiphenylamine	15.63	169	213515	38.28	ng	100
66) 4-Bromophenyl-phenylether	16.31	248	100050	45.54	ng	100
67) Hexachlorobenzene	16.42	284	112057	48.19	ng	100
68) Atrazine	16.58	200	94739	47.65	ng	100
69) Pentachlorophenol	16.76	266	69978	51.43	ng	100
70) Phenanthrene	17.15	178	394724	39.03	ng	100
71) Anthracene	17.25	178	397634	39.20	ng	100
72) Carbazole	17.52	167	380490	38.93	ng	100
73) Di-n-butylphthalate	18.08	149	449725	38.09	ng	100
74) Fluoranthene	19.17	202	604062	47.49	ng	100
76) Benzidine	19.36	184	281440	41.43	ng	100
77) Pyrene	19.54	202	635458	43.13	ng	100
79) Butylbenzylphthalate	20.44	149	228395	35.92	ng	100
80) Benzo(a)anthracene	21.28	228	687685	43.83	ng	100
81) 3,3'-Dichlorobenzidine	21.22	252	249499	41.99	ng	100
82) Chrysene	21.34	228	637997	44.02	ng	100
83) Bis(2-ethylhexyl)phthalate	21.21	149	338145	37.09	ng	100
84) Di-n-octyl phthalate	22.09	149	548204	36.52	ng	100
85) Indeno(1,2,3-cd)pyrene	25.88	276	744271	45.59	ng	100
87) Benzo(b)fluoranthene	22.88	252	698813	43.44	ng	100
88) Benzo(k)fluoranthene	22.93	252	644602	40.81	ng	100
89) Benzo(a)pyrene	23.47	252	629549	42.15	ng	100
90) Dibenzo(a,h)anthracene	25.89	278	615859	43.08	ng	100
91) Benzo(g,h,i)perylene	26.59	276	605874	42.41	ng	100

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.73 min Scan# 859

Delta R.T. 0.00 min

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BNA_G

LabSampleId :

SSTDICCC040

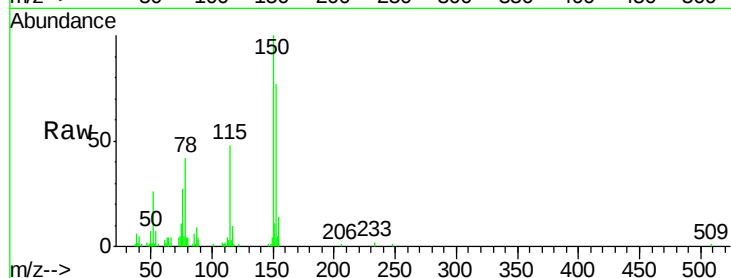
Tgt Ion:152 Resp: 26749

Ion Ratio Lower Upper

152 100

150 129.9 103.9 155.9

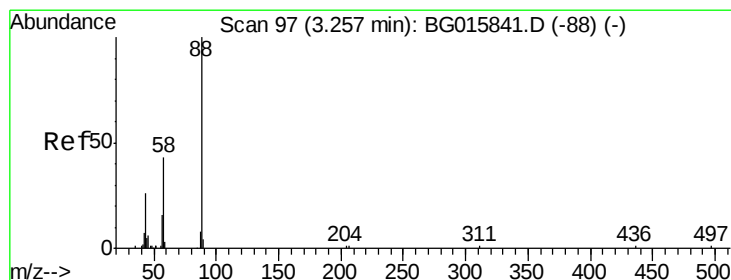
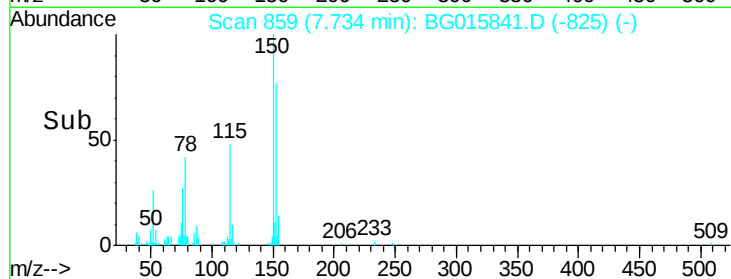
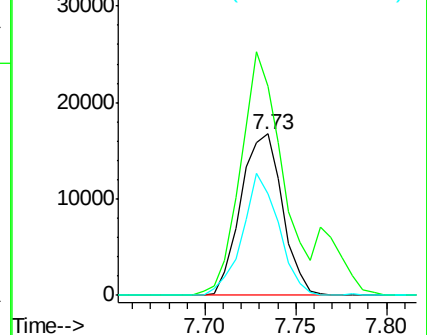
115 62.7 50.2 75.2



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 39.99 ng

RT: 3.26 min Scan# 97

Delta R.T. 0.00 min

Lab File: BG015841.D

Acq: 5 Jan 2015 13:51

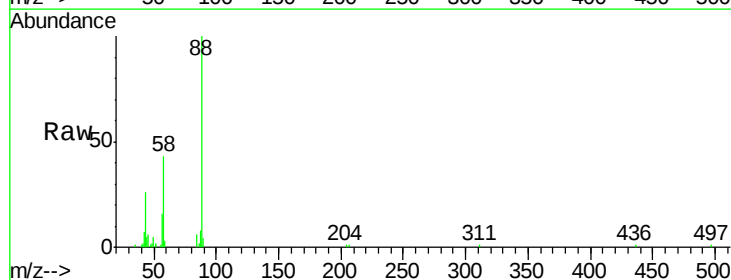
Tgt Ion: 88 Resp: 27639

Ion Ratio Lower Upper

88 100

58 47.4 37.9 56.9

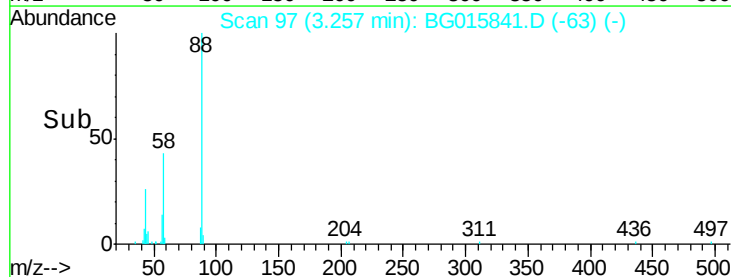
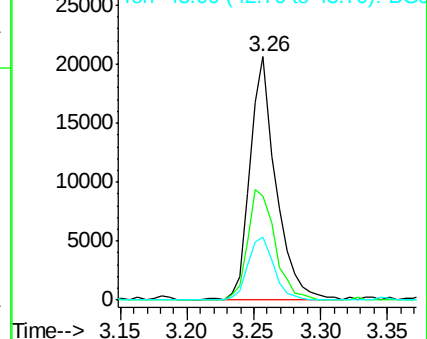
43 25.9 20.7 31.1

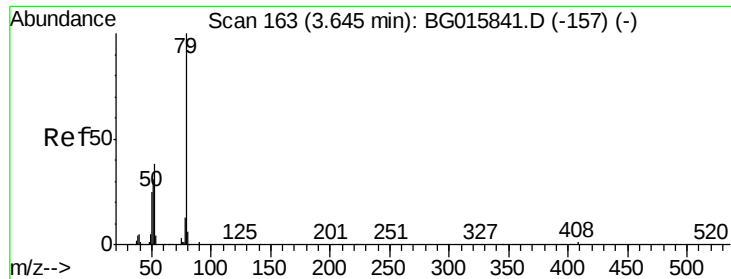


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pyridine

Concen: 39.96 ng

RT: 3.64 min Scan# 163

Delta R.T. 0.00 min

Lab File: BG015841.D

Acq: 5 Jan 2015 13:51

Instrument :

BNA_G

LabSampleId :

SSTDICCC040

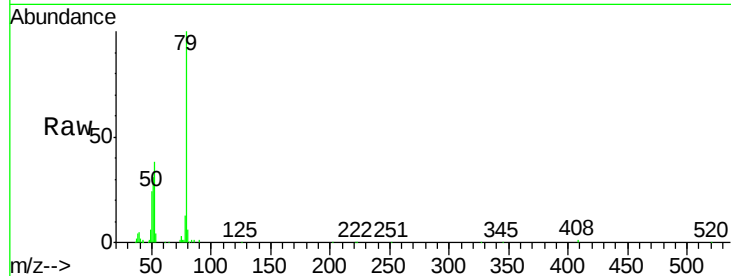
Tgt Ion: 79 Resp: 77904

Ion Ratio Lower Upper

79 100

52 38.3 30.6 46.0

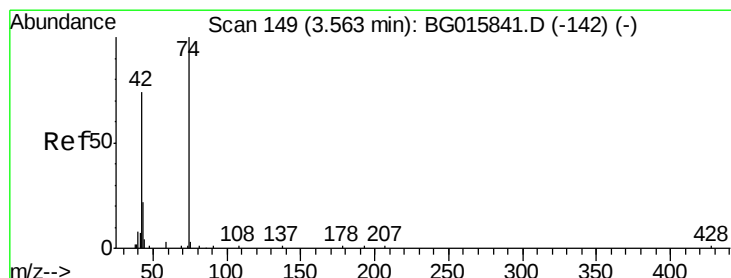
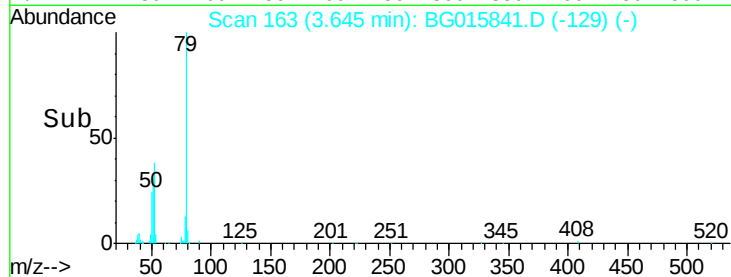
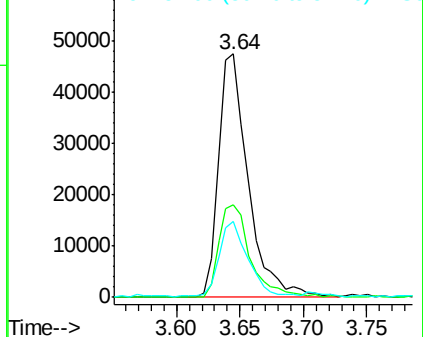
51 31.1 24.9 37.3



Abundance Ion 79.00 (78.70 to 79.70): BGC

Ion 52.00 (51.70 to 52.70): BGC

Ion 51.00 (50.70 to 51.70): BGC



#4

n-Nitrosodimethylamine

Concen: 34.41 ng

RT: 3.56 min Scan# 149

Delta R.T. 0.00 min

Lab File: BG015841.D

Acq: 5 Jan 2015 13:51

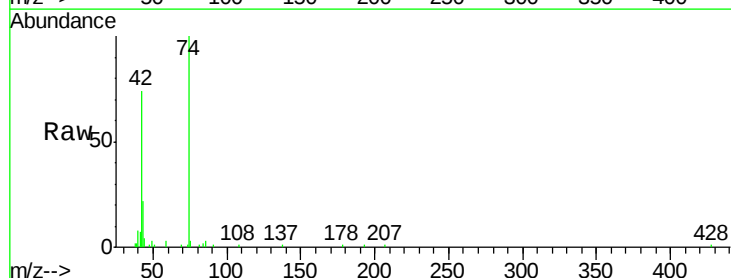
Tgt Ion: 42 Resp: 32773

Ion Ratio Lower Upper

42 100

74 136.0 108.8 163.2

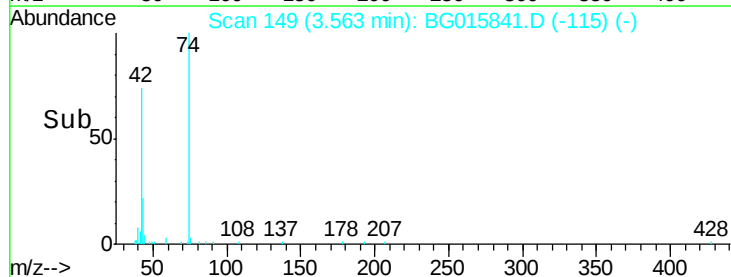
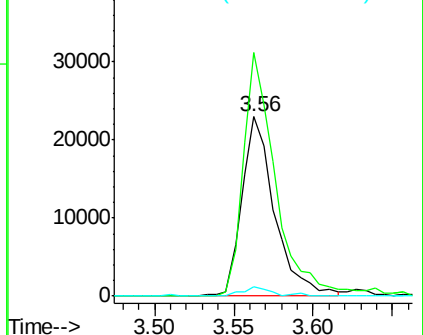
44 5.5 4.4 6.6

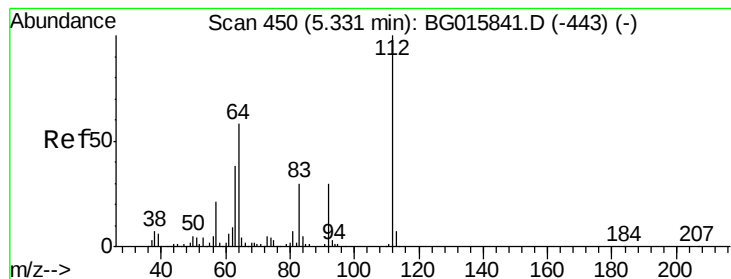


Abundance Ion 42.00 (41.70 to 42.70): BGC

Ion 74.00 (73.70 to 74.70): BGC

Ion 44.00 (43.70 to 44.70): BGC





#5

2-Fluorophenol

Concen: 38.37 ng

RT: 5.33 min Scan# 450

Delta R.T. 0.00 min

Lab File: BG015841.D

Acq: 5 Jan 2015 13:51

Instrument :

BNA_G

LabSampleId :

SSTDICCC040

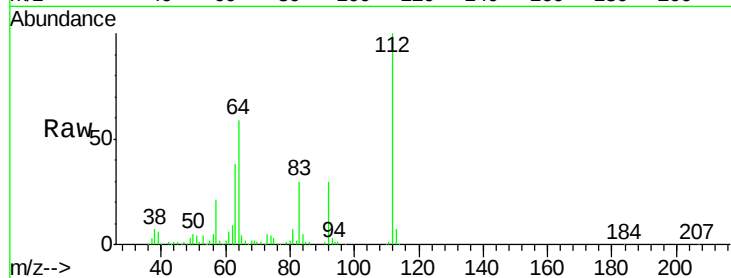
Tgt Ion: 112 Resp: 122572

Ion Ratio Lower Upper

112 100

64 58.5 46.8 70.2

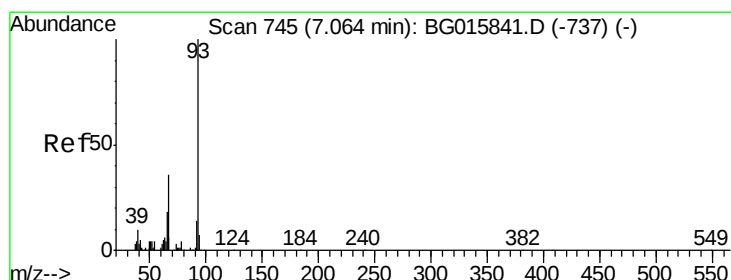
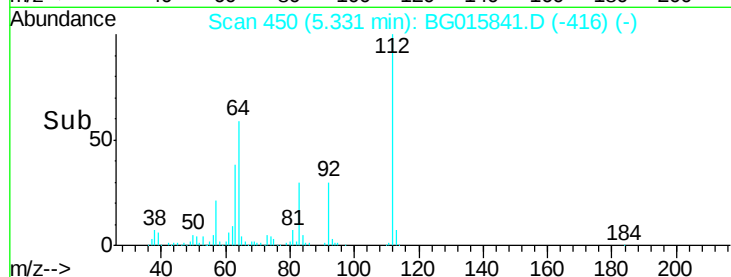
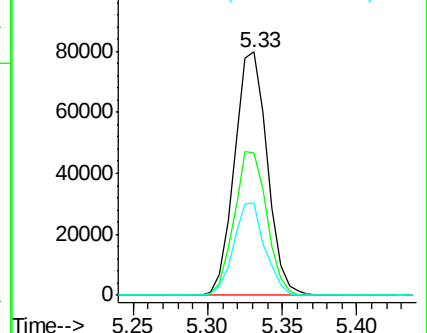
63 38.2 30.6 45.8



Abundance Ion 112.00 (111.70 to 112.70): BGC

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 40.81 ng

RT: 7.06 min Scan# 745

Delta R.T. 0.00 min

Lab File: BG015841.D

Acq: 5 Jan 2015 13:51

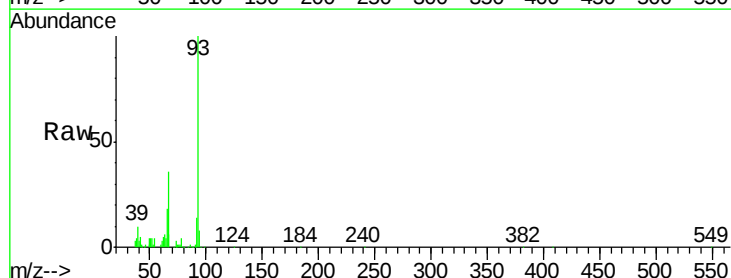
Tgt Ion: 93 Resp: 115010

Ion Ratio Lower Upper

93 100

66 35.9 28.7 43.1

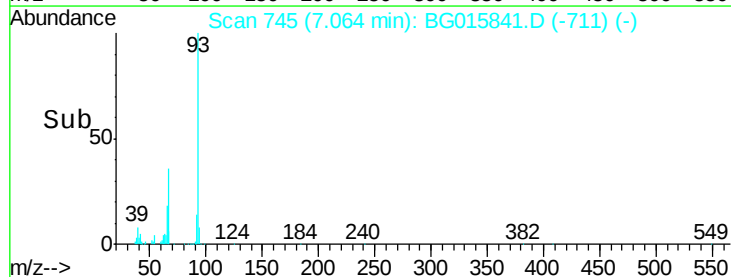
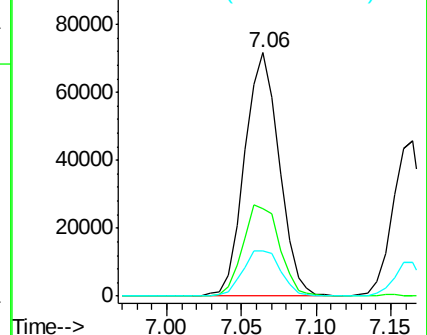
65 18.4 14.7 22.1

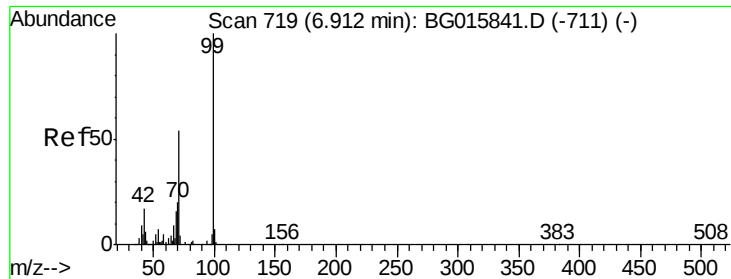


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 39.42 ng

RT: 6.91 min Scan# 719

Delta R.T. 0.00 min

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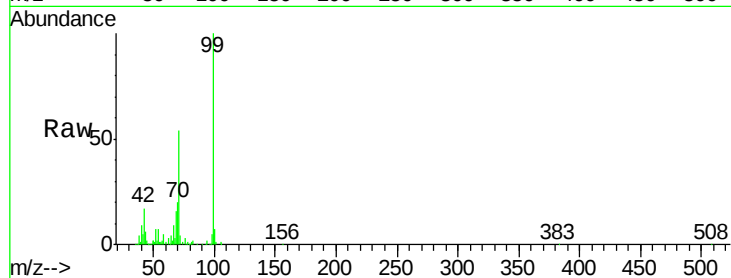
Tgt Ion: 99 Resp: 168268

Ion Ratio Lower Upper

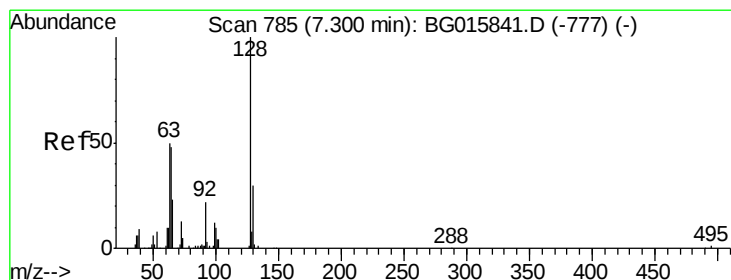
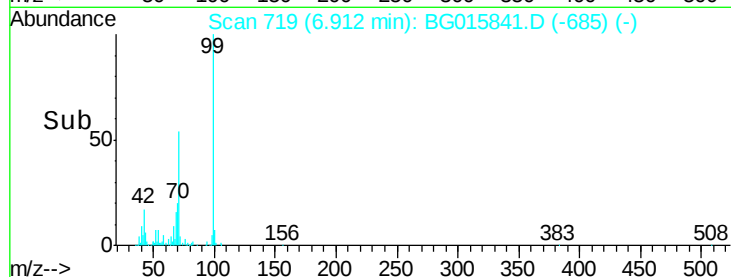
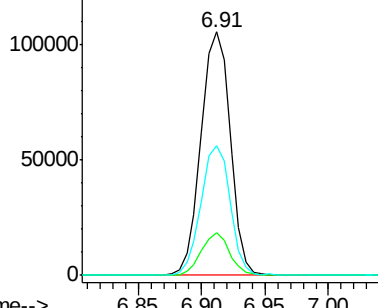
99 100

42 17.3 13.8 20.8

71 53.5 42.8 64.2



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



#8

2-Chlorophenol

Concen: 35.47 ng

RT: 7.30 min Scan# 785

Delta R.T. 0.00 min

Lab File: BG015841.D

Acq: 5 Jan 2015 13:51

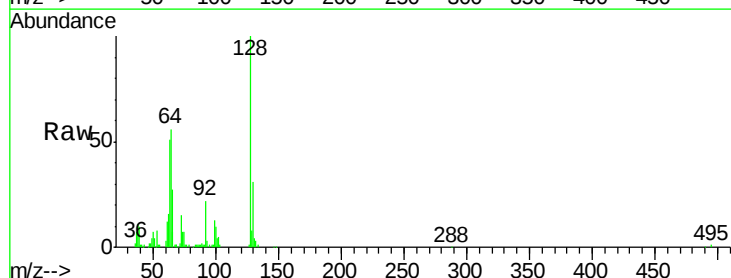
Tgt Ion: 128 Resp: 61701

Ion Ratio Lower Upper

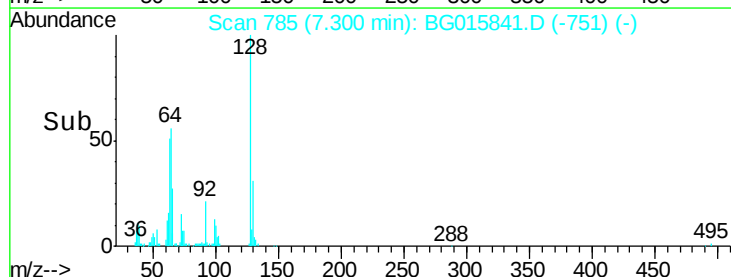
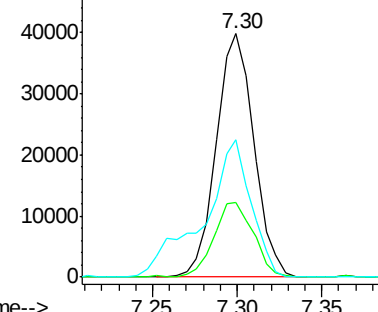
128 100

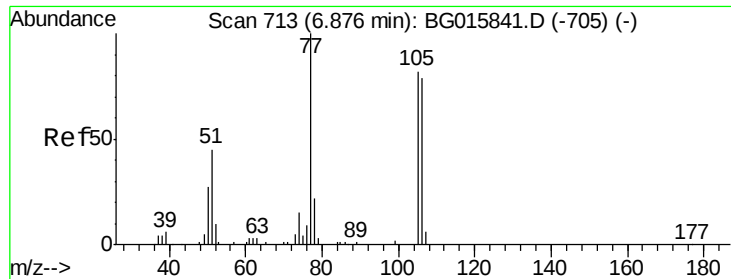
130 30.6 10.6 50.6

64 56.4 36.4 76.4



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





#9

Benzaldehyde

Concen: 47.32 ng

RT: 6.88 min Scan# 713

Delta R.T. 0.00 min

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Acq: 5 Jan 2015 13:51

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SSTDICCC040

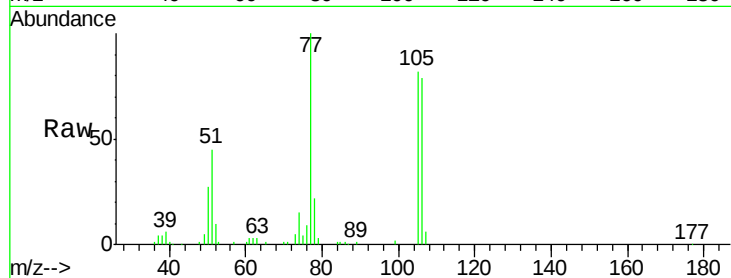
Tgt Ion: 77 Resp: 56789

Ion Ratio Lower Upper

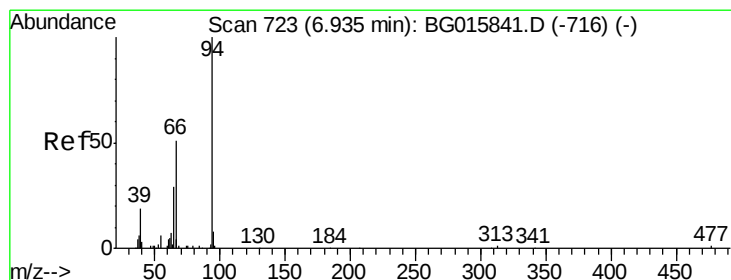
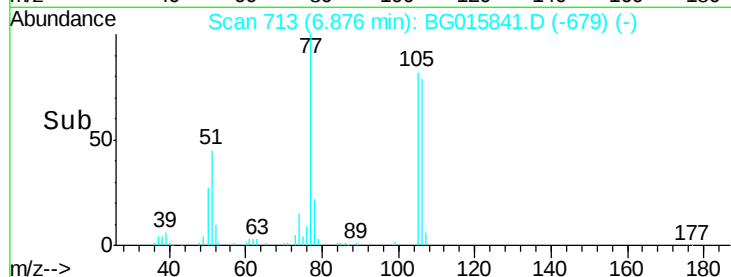
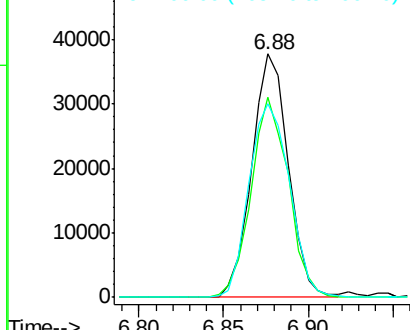
77 100

105 82.4 62.4 102.4

106 79.5 59.5 99.5



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



#10

Phenol

Concen: 40.52 ng

RT: 6.94 min Scan# 723

Delta R.T. 0.00 min

Lab File: BG015841.D

Acq: 5 Jan 2015 13:51

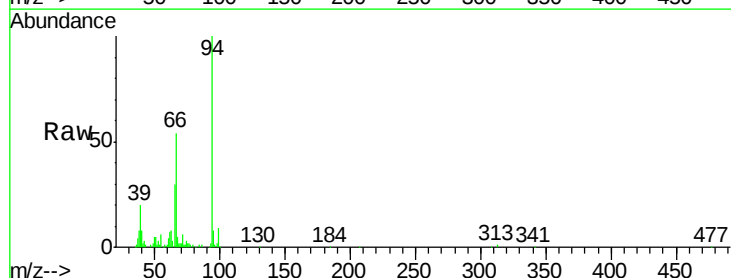
Tgt Ion: 94 Resp: 91624

Ion Ratio Lower Upper

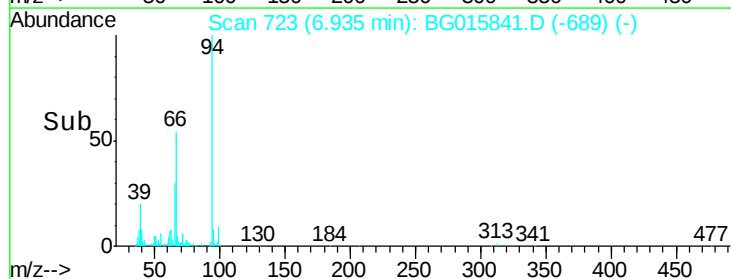
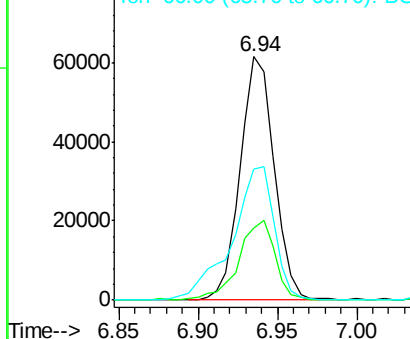
94 100

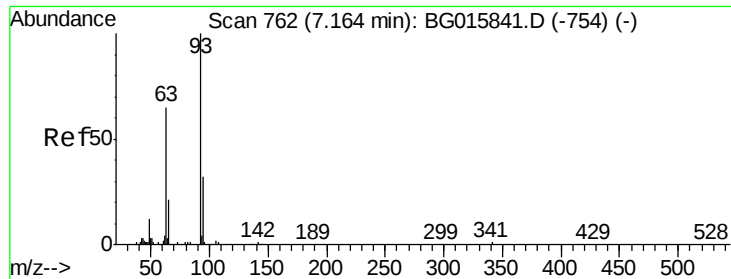
65 29.7 9.7 49.7

66 53.8 33.8 73.8



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

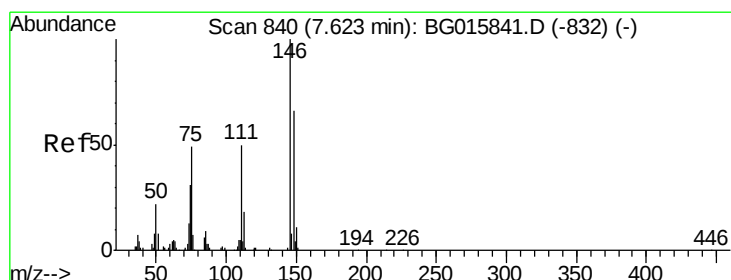
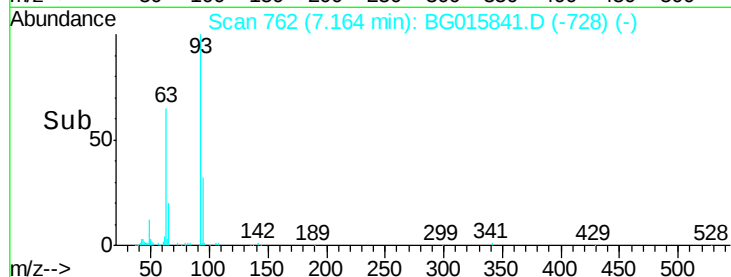
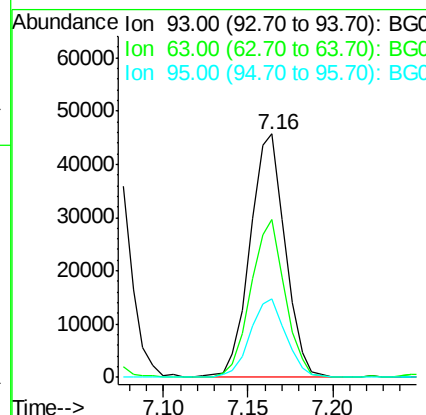
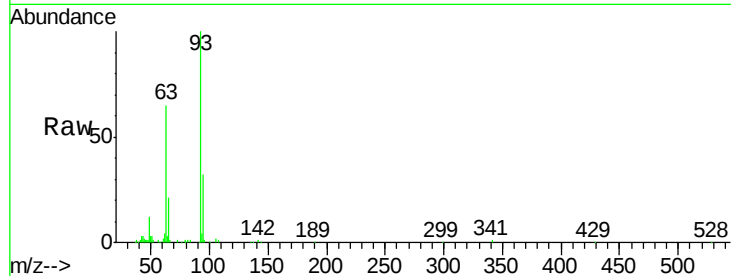




#11
bis(2-Chloroethyl)ether
Concen: 39.72 ng
RT: 7.16 min Scan# 762
Delta R.T. 0.00 min
Lab File: BG015841.D
Acq: 5 Jan 2015 13:51

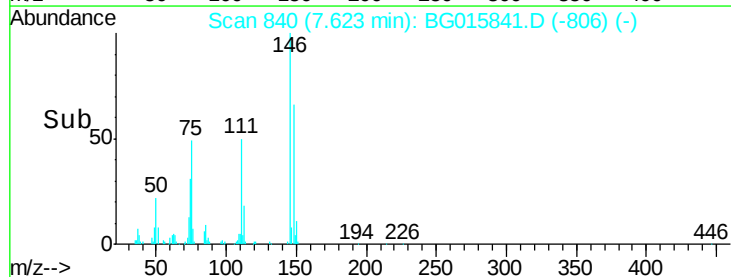
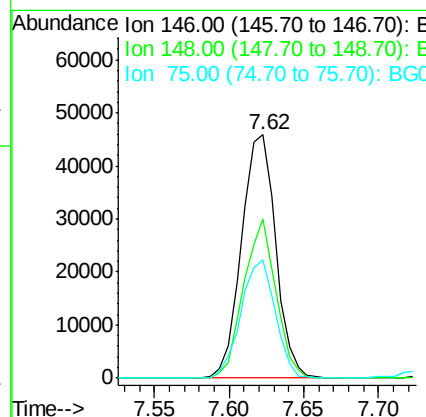
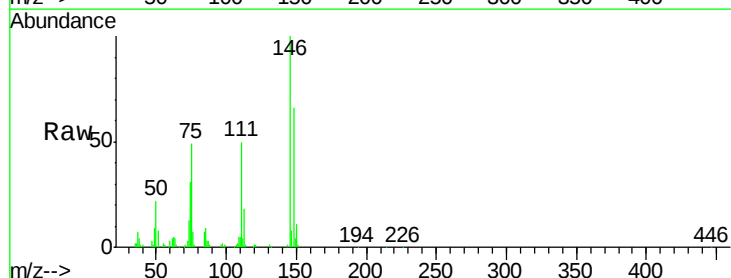
Instrument :
BNA_G
LabSampleId :
SSTDICCC040

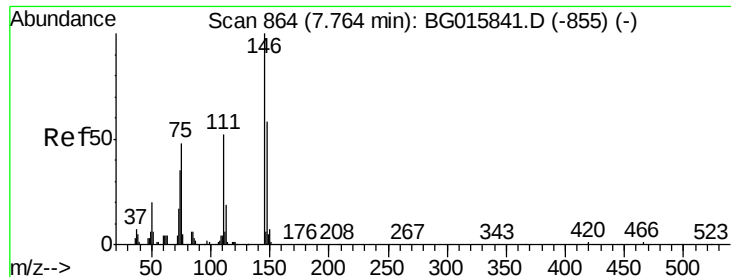
Tgt Ion: 93 Resp: 66104
Ion Ratio Lower Upper
93 100
63 65.1 45.1 85.1
95 32.1 12.1 52.1



#12
1,3-Dichlorobenzene
Concen: 37.37 ng
RT: 7.62 min Scan# 840
Delta R.T. 0.00 min
Lab File: BG015841.D
Acq: 5 Jan 2015 13:51

Tgt Ion: 146 Resp: 72899
Ion Ratio Lower Upper
146 100
148 65.6 52.5 78.7
75 48.6 38.9 58.3

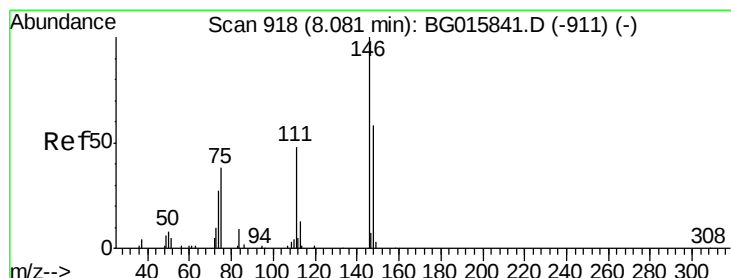
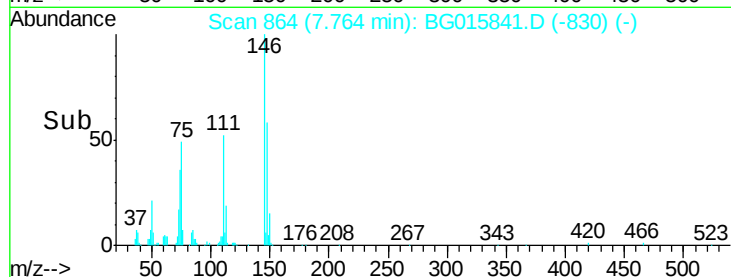
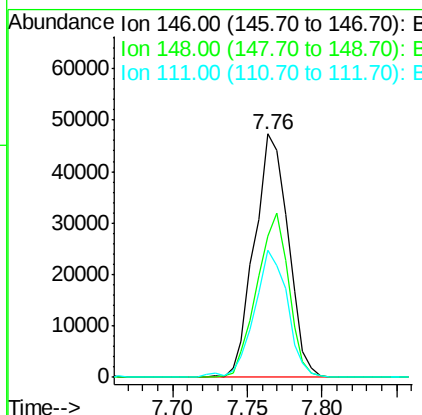
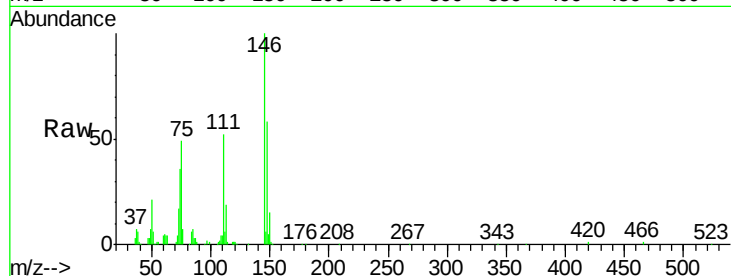




#13
 1,4-Dichlorobenzene
 Concen: 36.09 ng
 RT: 7.76 min Scan# 864
 Delta R.T. 0.00 min
 Lab File: BG015841.D
 Acq: 5 Jan 2015 13:51

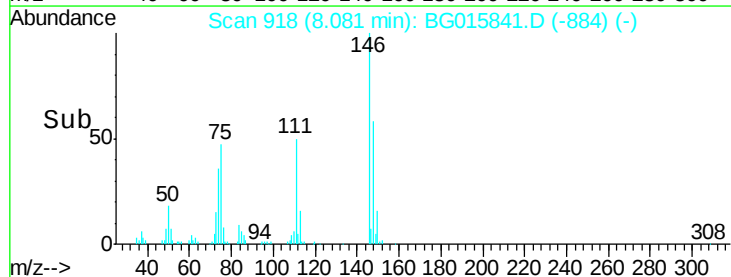
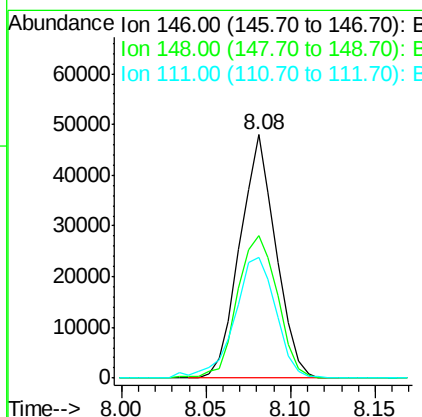
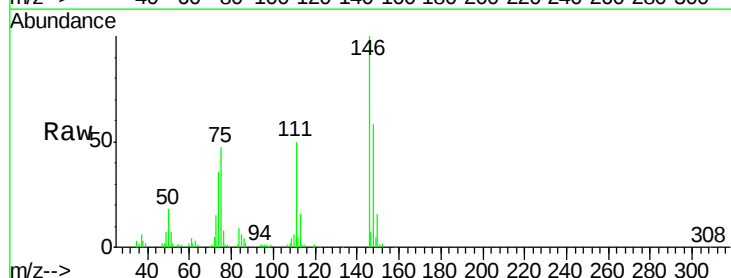
Instrument :
 BNA_G
 LabSampleId :
 SSTDICCC040

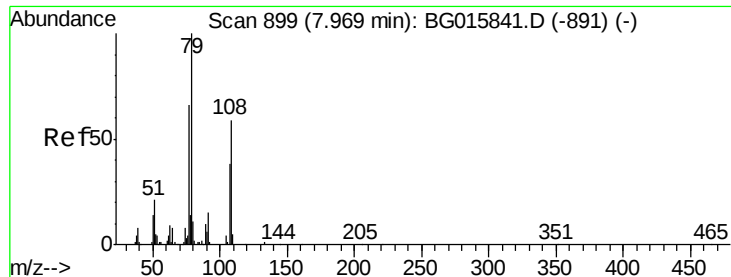
Tgt Ion:146 Resp: 73863
 Ion Ratio Lower Upper
 146 100
 148 58.1 46.5 69.7
 111 52.2 41.8 62.6



#14
 1,2-Dichlorobenzene
 Concen: 36.60 ng
 RT: 8.08 min Scan# 918
 Delta R.T. 0.00 min
 Lab File: BG015841.D
 Acq: 5 Jan 2015 13:51

Tgt Ion:146 Resp: 70883
 Ion Ratio Lower Upper
 146 100
 148 58.4 46.7 70.1
 111 49.5 39.6 59.4





#15

Benzyl Alcohol

Concen: 45.72 ng

RT: 7.97 min Scan# 899

Delta R.T. 0.00 min

Lab File: BG015841.D

Acq: 5 Jan 2015 13:51

Instrument :

BNA_G

LabSampleId :

SSTDICCC040

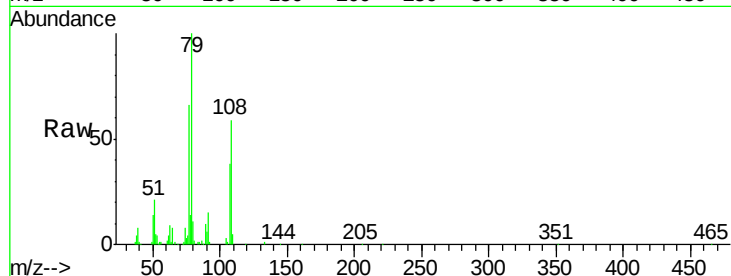
Tgt Ion: 79 Resp: 84134

Ion Ratio Lower Upper

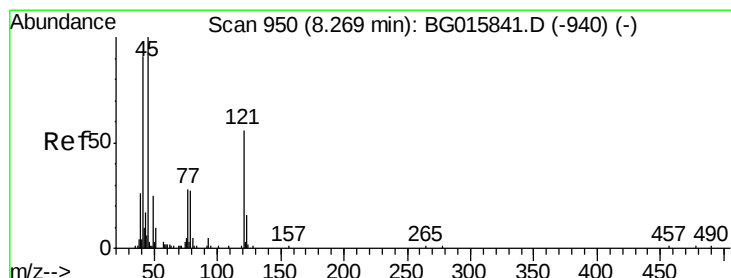
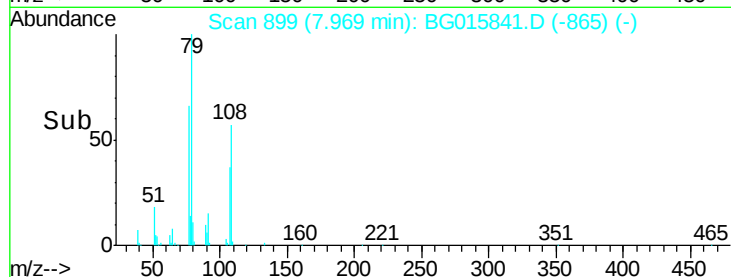
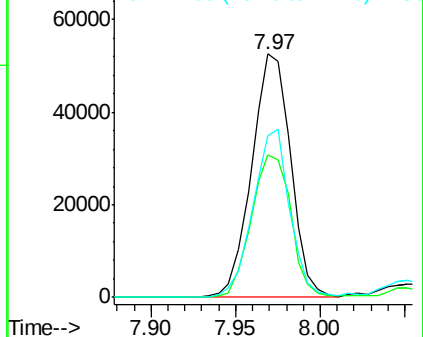
79 100

108 58.7 47.0 70.4

77 66.4 53.1 79.7



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



#16

2,2'-oxybis(1-Chloropropane)

Concen: 32.39 ng

RT: 8.27 min Scan# 950

Delta R.T. 0.00 min

Lab File: BG015841.D

Acq: 5 Jan 2015 13:51

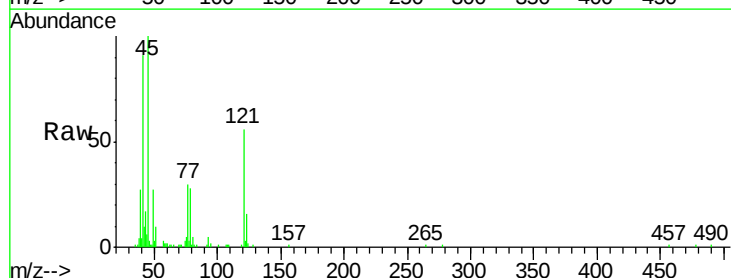
Tgt Ion: 45 Resp: 42657

Ion Ratio Lower Upper

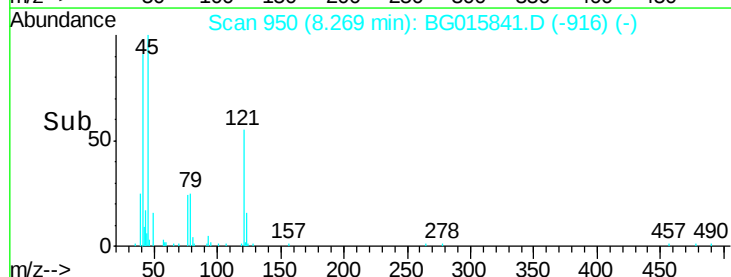
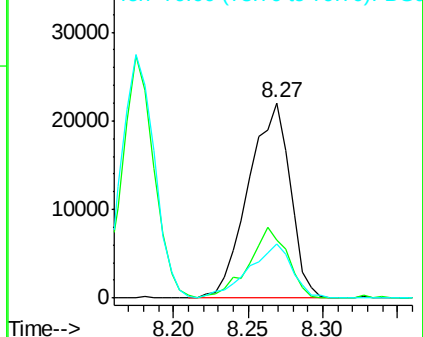
45 100

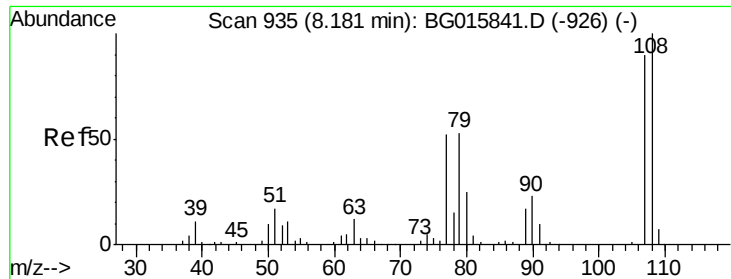
77 29.7 9.7 49.7

79 27.8 7.8 47.8



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

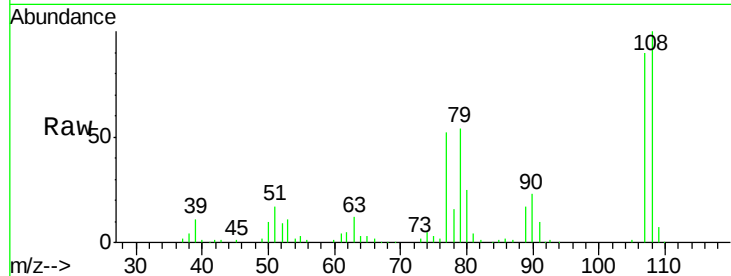




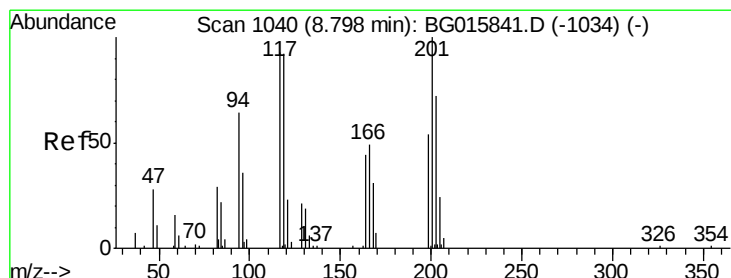
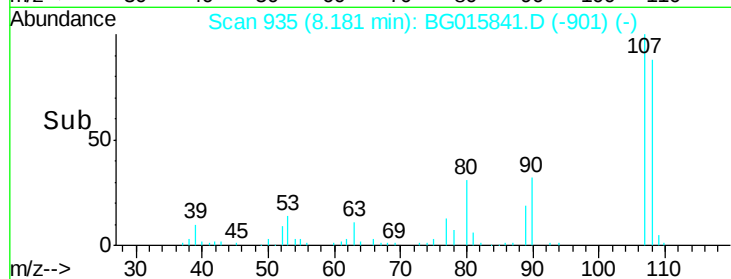
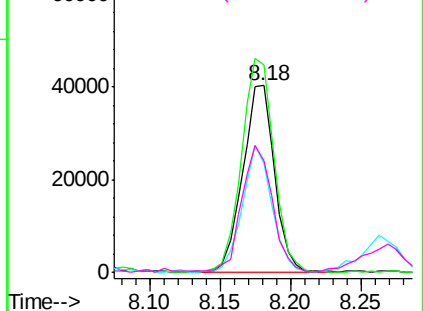
#17
2-Methylphenol
Concen: 41.90 ng
RT: 8.18 min Scan# 935
Delta R.T. 0.00 min
Lab File: BG015841.D
Acq: 5 Jan 2015 13:51

Instrument :
BNA_G
LabSampleId :
SSTDICCC040

Tgt Ion:107 Resp: 63621
Ion Ratio Lower Upper
107 100
108 111.1 88.9 133.3
77 58.2 46.6 69.8
79 59.5 47.6 71.4

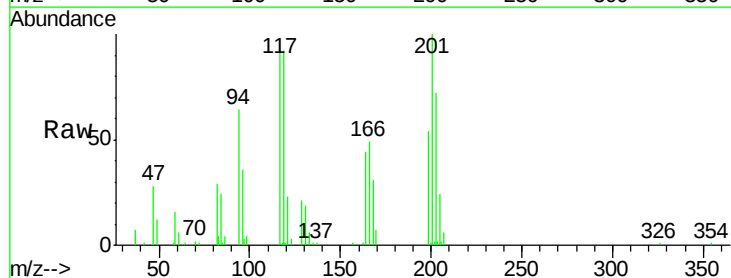


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

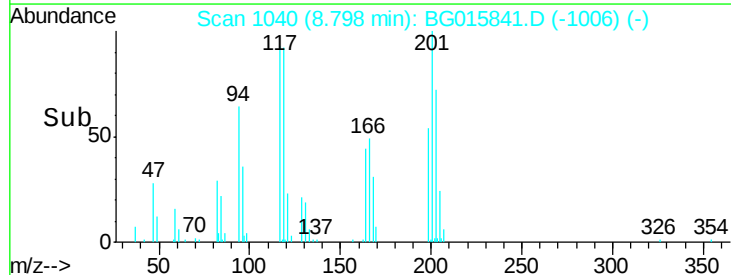
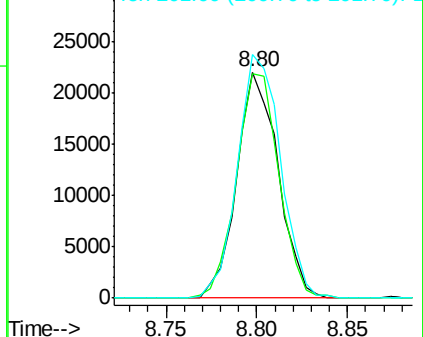


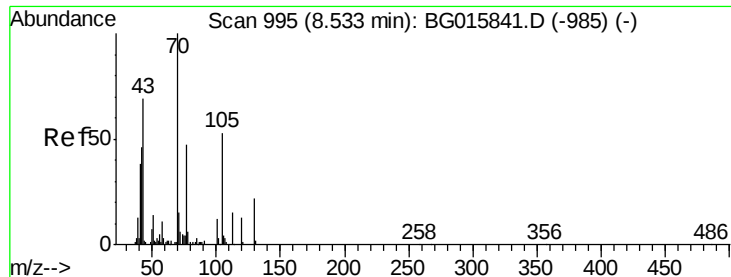
#18
Hexachloroethane
Concen: 45.59 ng
RT: 8.80 min Scan# 1040
Delta R.T. 0.00 min
Lab File: BG015841.D
Acq: 5 Jan 2015 13:51

Tgt Ion:117 Resp: 34944
Ion Ratio Lower Upper
117 100
119 99.4 79.5 119.3
201 106.0 84.8 127.2



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

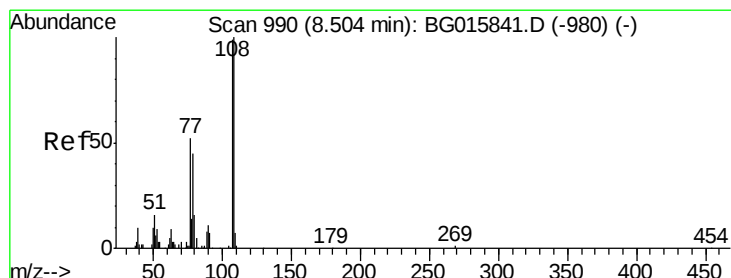
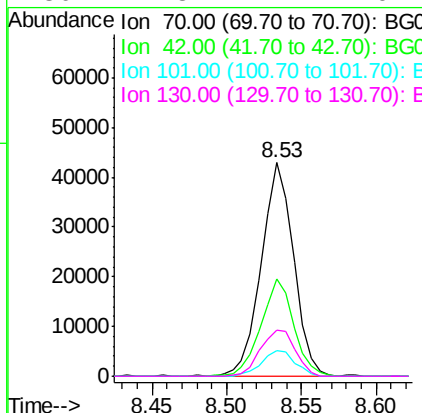
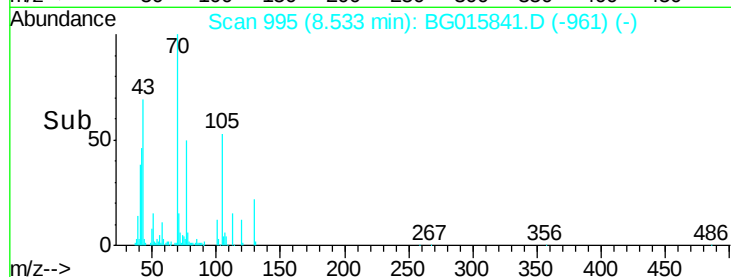
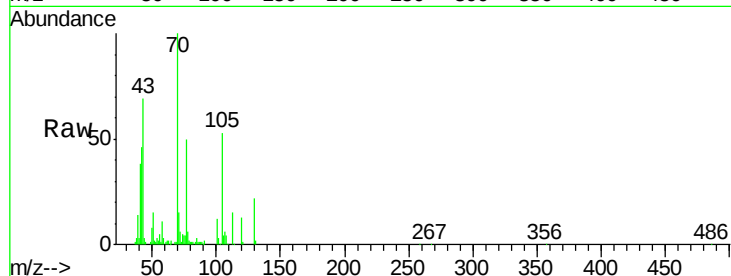




#19
n-Nitroso-di-n-propylamine
Concen: 42.67 ng
RT: 8.53 min Scan# 995
Delta R.T. 0.00 min
Lab File: BG015841.D
Acq: 5 Jan 2015 13:51

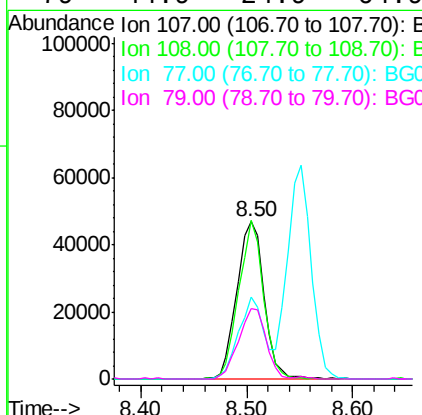
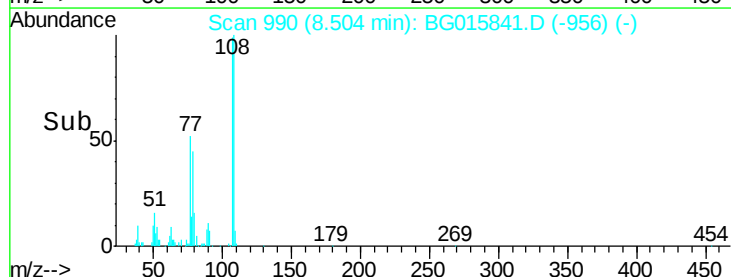
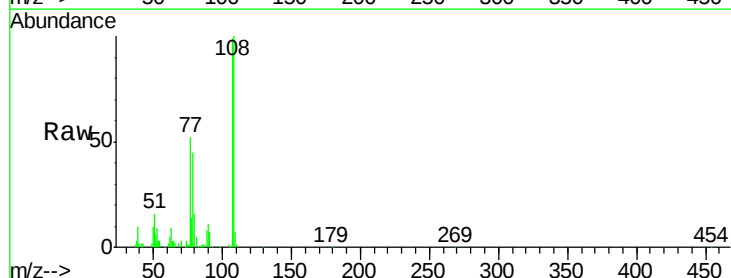
Instrument :
BNA_G
LabSampleId :
SSTDICCC040

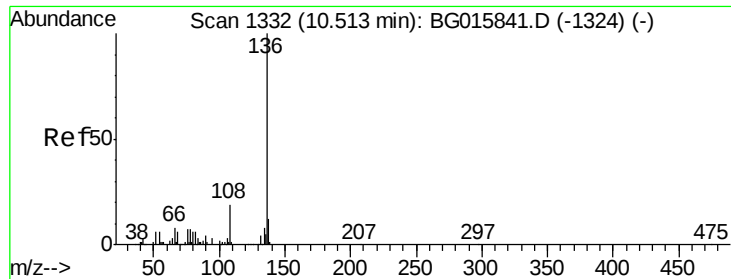
Tgt Ion:	70	Resp:	64182
Ion	Ratio	Lower	Upper
70	100		
42	45.7	36.6	54.8
101	11.8	9.4	14.2
130	21.8	17.4	26.2



#20
3+4-Methylphenols
Concen: 41.06 ng
RT: 8.50 min Scan# 990
Delta R.T. 0.00 min
Lab File: BG015841.D
Acq: 5 Jan 2015 13:51

Tgt Ion:	107	Resp:	83504
Ion	Ratio	Lower	Upper
107	100		
108	100.9	80.9	120.9
77	52.1	32.1	72.1
79	44.9	24.9	64.9

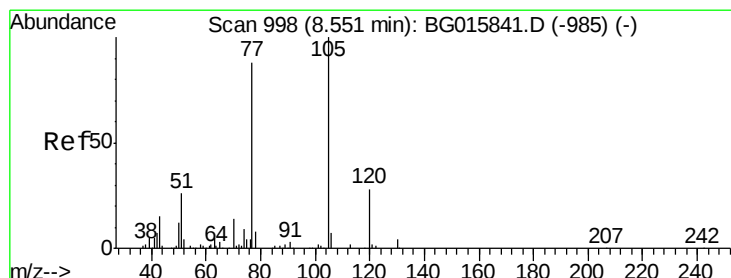
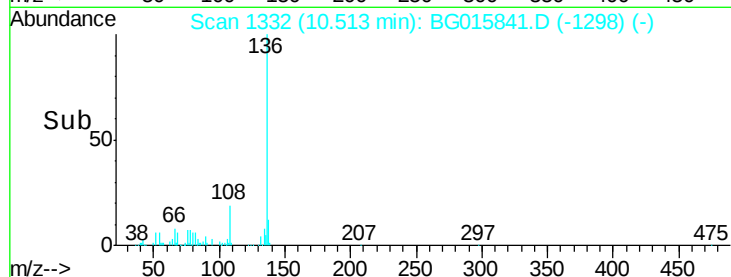
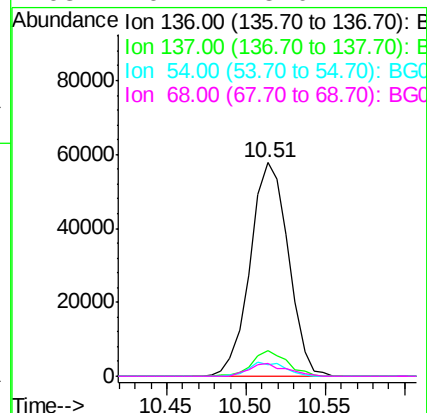
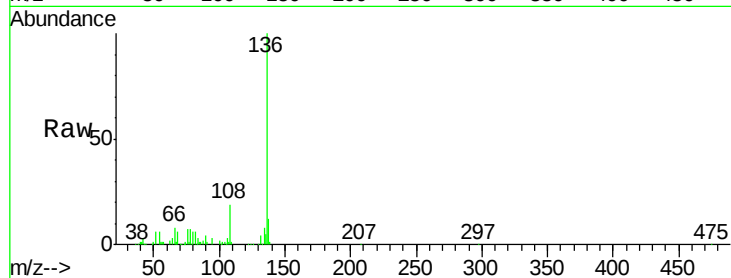




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.51 min Scan# 1332
Delta R.T. 0.00 min
Lab File: BG015841.D
Acq: 5 Jan 2015 13:51

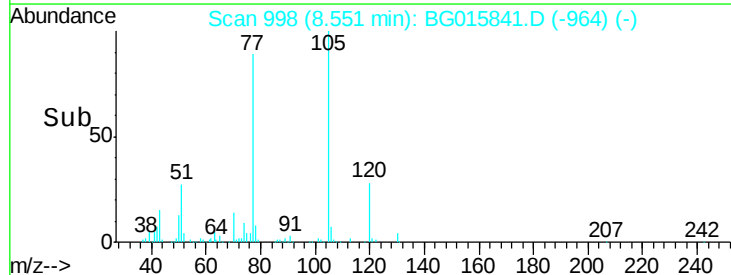
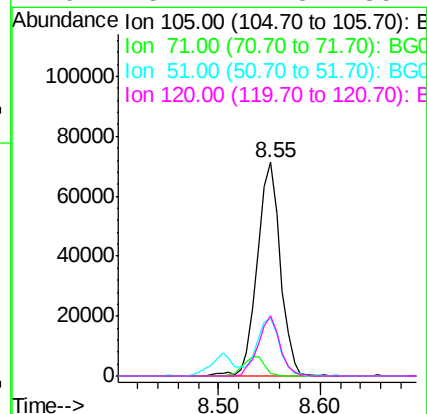
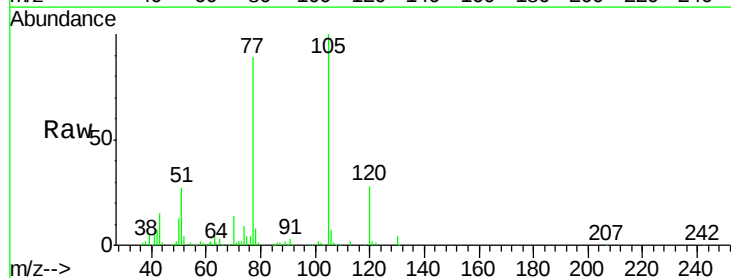
Instrument :
BNA_G
LabSampleId :
SSTDICCC040

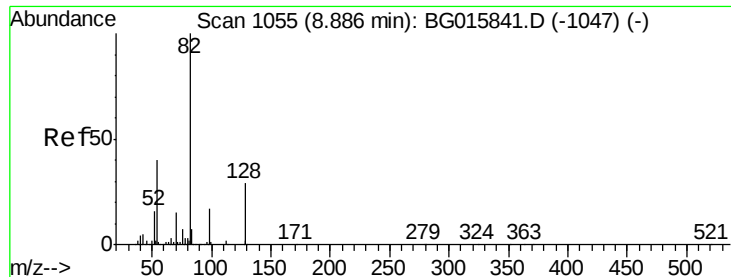
Tgt Ion:	136	Resp:	96820
Ion	Ratio	Lower	Upper
136	100		
137	12.0	9.6	14.4
54	5.6	4.5	6.7
68	6.2	5.0	7.4



#22
Acetophenone
Concen: 44.42 ng
RT: 8.55 min Scan# 998
Delta R.T. 0.00 min
Lab File: BG015841.D
Acq: 5 Jan 2015 13:51

Tgt Ion:	105	Resp:	111875
Ion	Ratio	Lower	Upper
105	100		
71	1.1	0.9	1.3
51	26.8	21.4	32.2
120	28.1	22.5	33.7

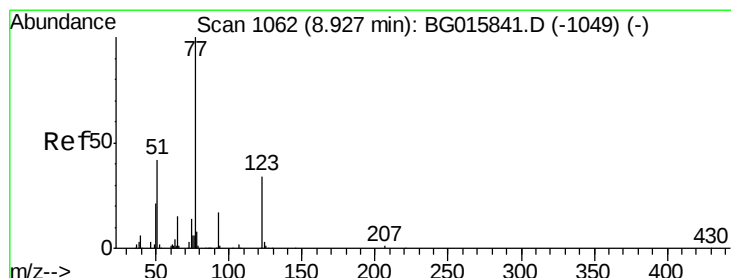
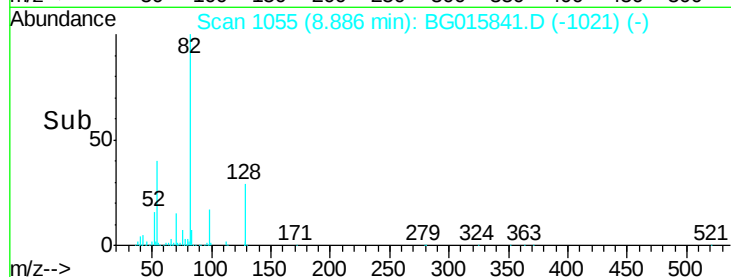
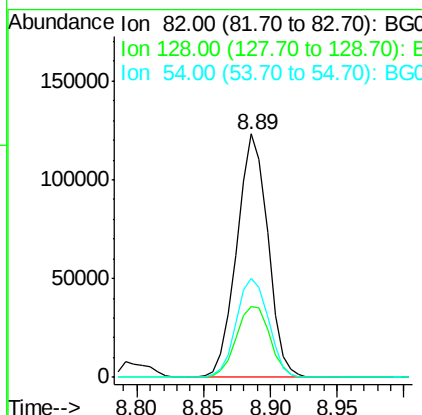
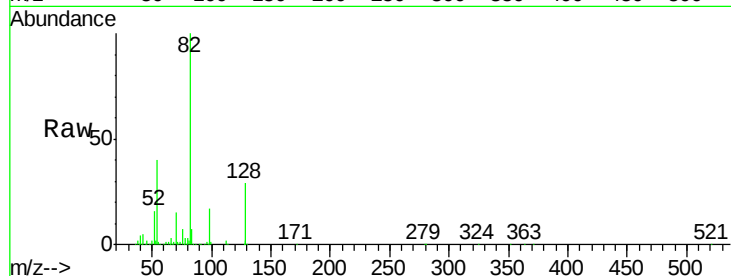




#23
 Nitrobenzene-d5
 Concen: 49.48 ng
 RT: 8.89 min Scan# 1055
 Delta R.T. 0.00 min
 Lab File: BG015841.D
 Acq: 5 Jan 2015 13:51

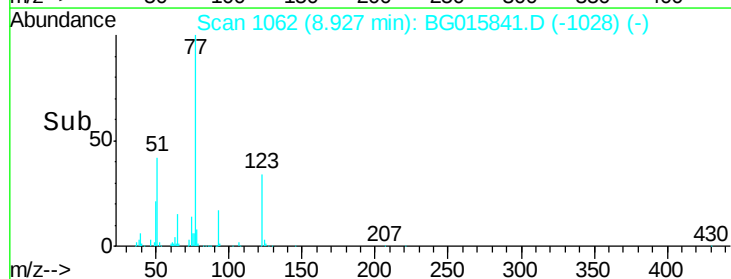
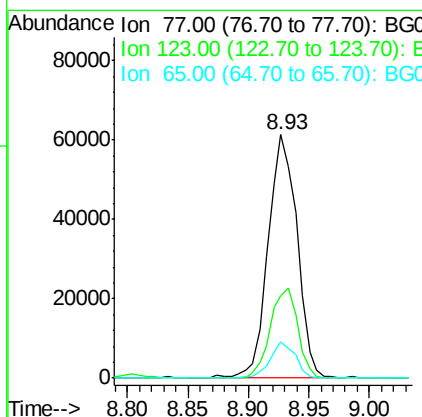
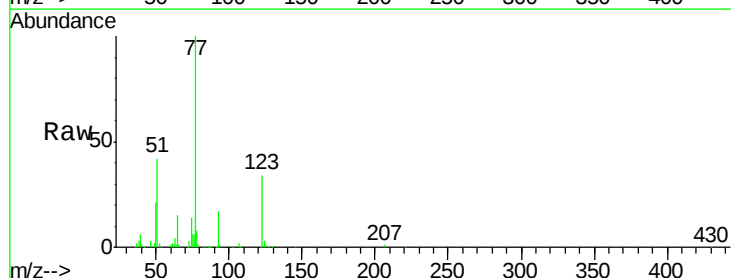
Instrument :
 BNA_G
 LabSampleId :
 SSTDICC040

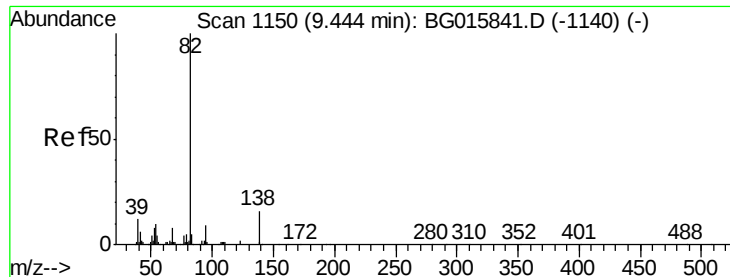
Tgt Ion	Ratio	Lower	Upper
82	100		
128	29.2	23.4	35.0
54	40.4	32.3	48.5



#24
 Nitrobenzene
 Concen: 46.40 ng
 RT: 8.93 min Scan# 1062
 Delta R.T. 0.00 min
 Lab File: BG015841.D
 Acq: 5 Jan 2015 13:51

Tgt Ion	Ratio	Lower	Upper
77	100		
123	33.7	27.0	40.4
65	15.0	12.0	18.0





#25

Isophorone

Concen: 46.16 ng

RT: 9.44 min Scan# 1150

Delta R.T. 0.00 min

Lab File: BG015841.D

Acq: 5 Jan 2015 13:51

Instrument :

BNA_G

LabSampleId :

SSTDICCC040

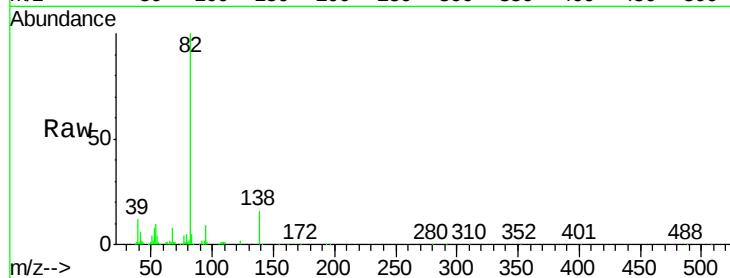
Tgt Ion: 82 Resp: 176814

Ion Ratio Lower Upper

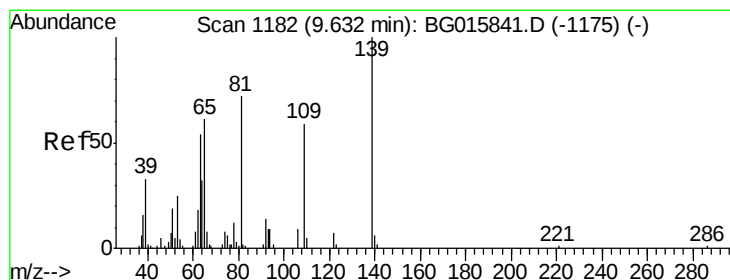
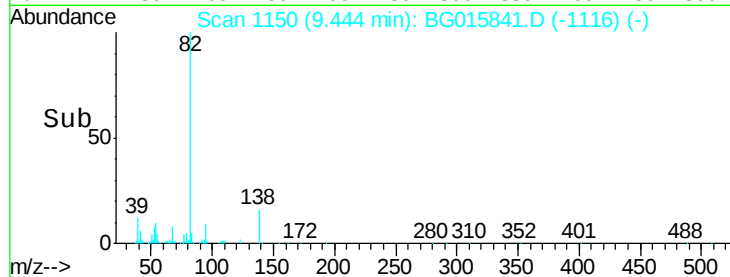
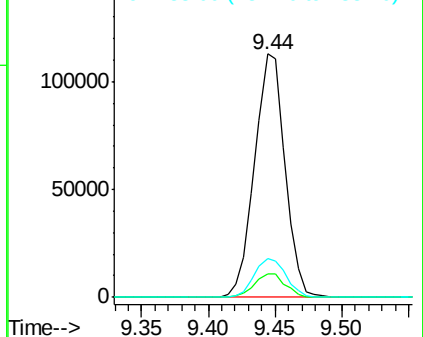
82 100

95 9.4 7.5 11.3

138 15.7 12.6 18.8



Abundance Ion 82.00 (81.70 to 82.70): BGC
Ion 95.00 (94.70 to 95.70): BGC
Ion 138.00 (137.70 to 138.70): BGC



#26

2-Nitrophenol

Concen: 43.86 ng

RT: 9.63 min Scan# 1182

Delta R.T. 0.00 min

Lab File: BG015841.D

Acq: 5 Jan 2015 13:51

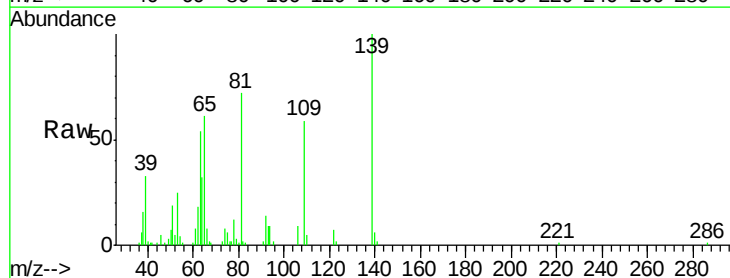
Tgt Ion: 139 Resp: 38799

Ion Ratio Lower Upper

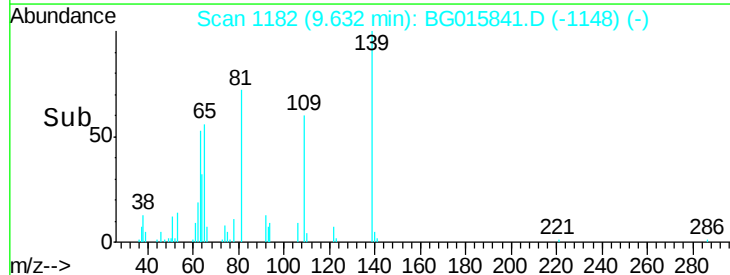
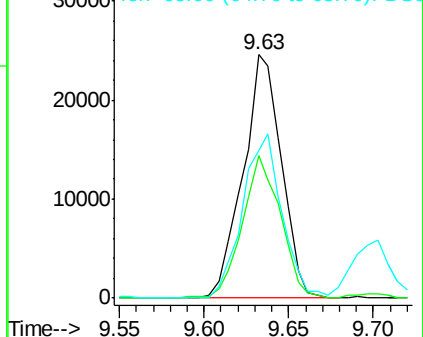
139 100

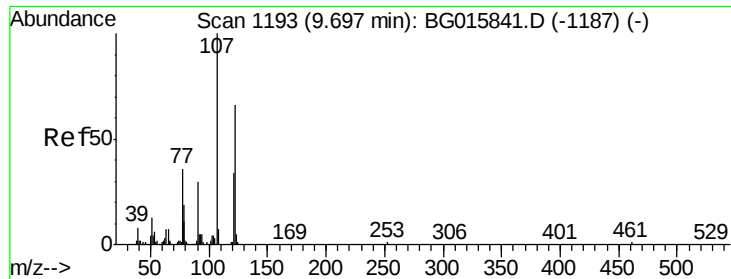
109 58.7 47.0 70.4

65 60.6 48.5 72.7



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

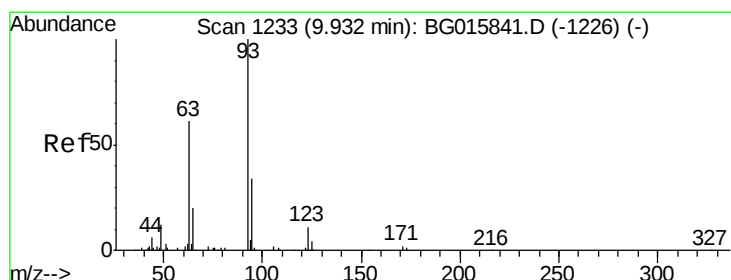
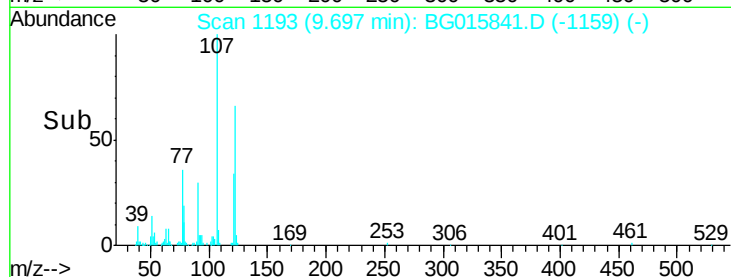
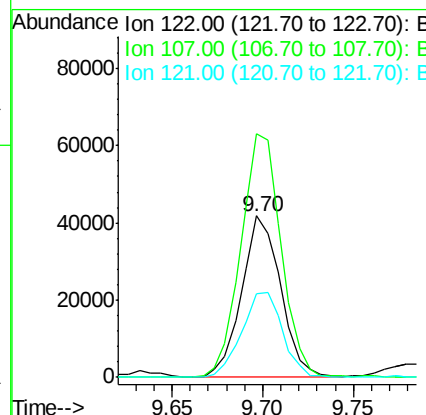
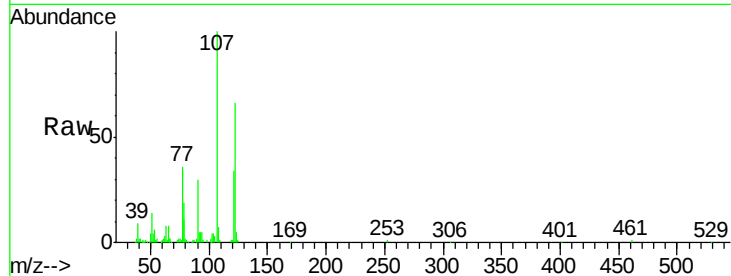




#27
 2,4-Dimethylphenol
 Concen: 41.44 ng
 RT: 9.70 min Scan# 1193
 Delta R.T. 0.00 min
 Lab File: BG015841.D
 Acq: 5 Jan 2015 13:51

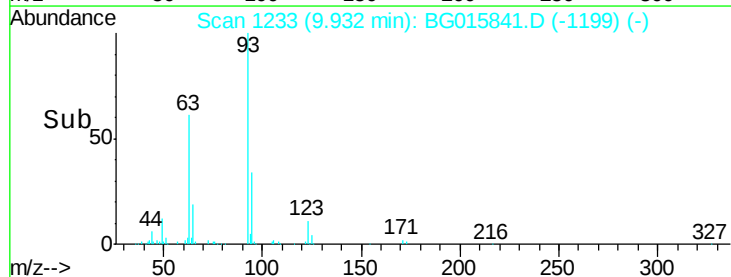
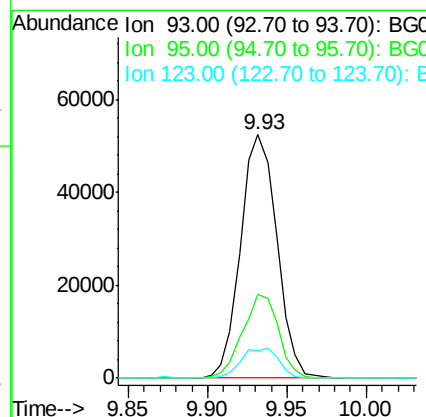
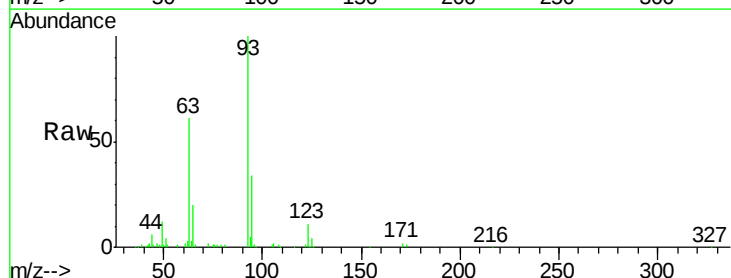
Instrument :
 BNA_G
 LabSampleId :
 SSTDICC040

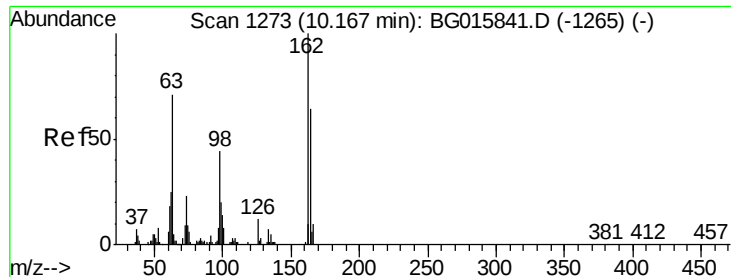
Tgt Ion	Ratio	Lower	Upper
122	100		
107	151.0	120.8	181.2
121	51.5	41.2	61.8



#28
 bis(2-Chloroethoxy)methane
 Concen: 43.37 ng
 RT: 9.93 min Scan# 1233
 Delta R.T. 0.00 min
 Lab File: BG015841.D
 Acq: 5 Jan 2015 13:51

Tgt Ion	Ratio	Lower	Upper
93	100		
95	34.4	27.5	41.3
123	11.4	9.1	13.7

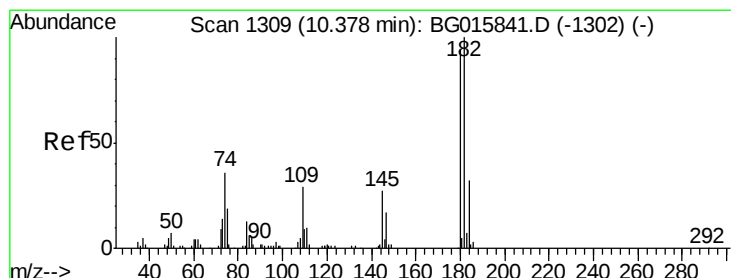
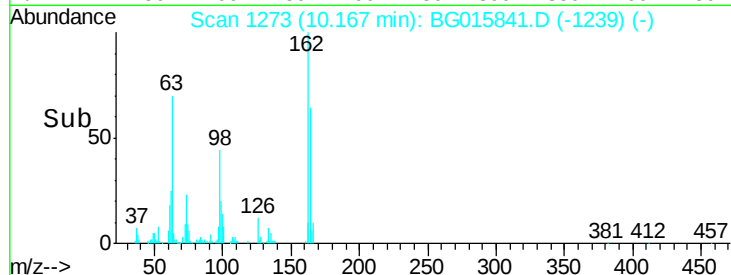
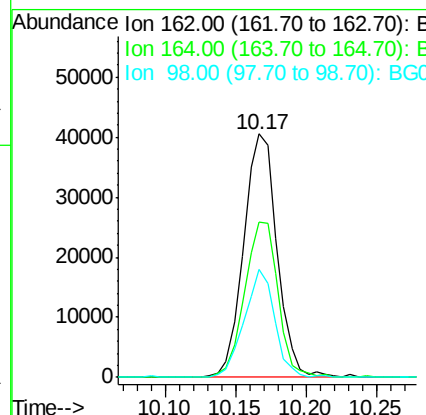
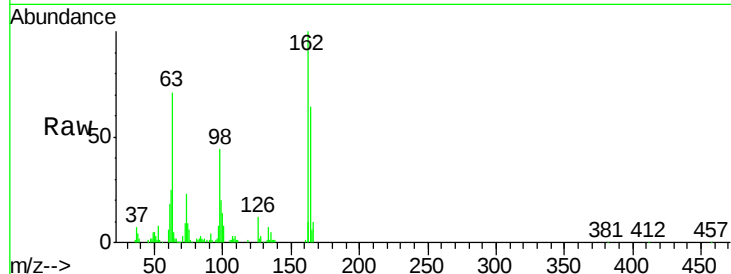




#29
 2,4-Dichlorophenol
 Concen: 44.18 ng
 RT: 10.17 min Scan# 1273
 Delta R.T. 0.00 min
 Lab File: BG015841.D
 Acq: 5 Jan 2015 13:51

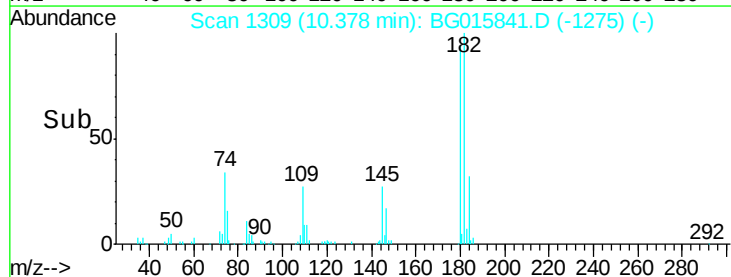
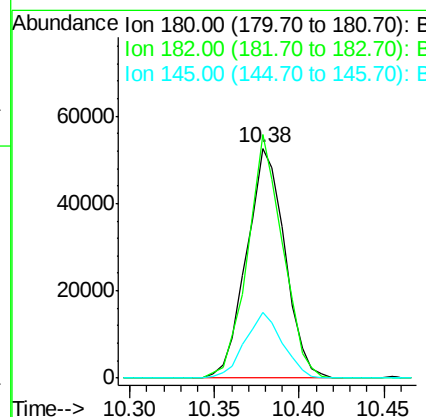
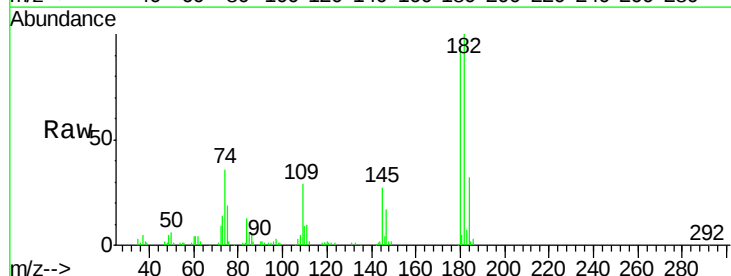
Instrument :
 BNA_G
 LabSampleId :
 SSTDICC040

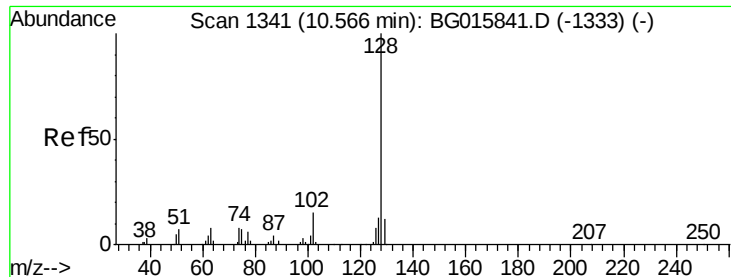
Tgt Ion	Ratio	Lower	Upper
162	100		
164	64.0	44.0	84.0
98	44.2	24.2	64.2



#30
 1,2,4-Trichlorobenzene
 Concen: 45.76 ng
 RT: 10.38 min Scan# 1309
 Delta R.T. 0.00 min
 Lab File: BG015841.D
 Acq: 5 Jan 2015 13:51

Tgt Ion	Ratio	Lower	Upper
180	100		
182	106.0	84.8	127.2
145	28.5	22.8	34.2

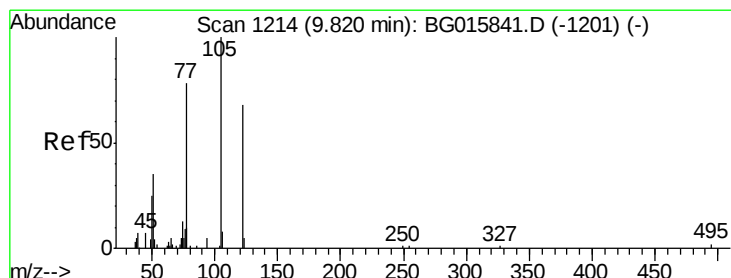
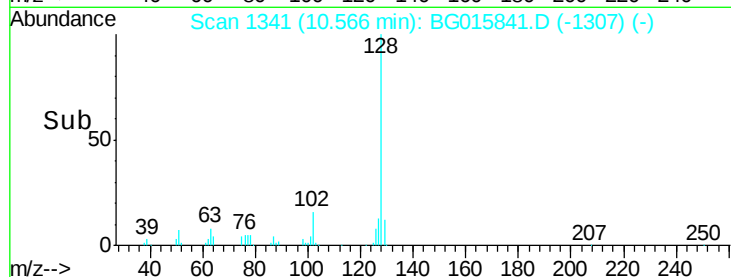
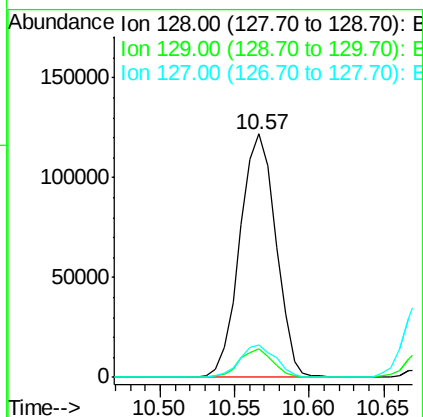
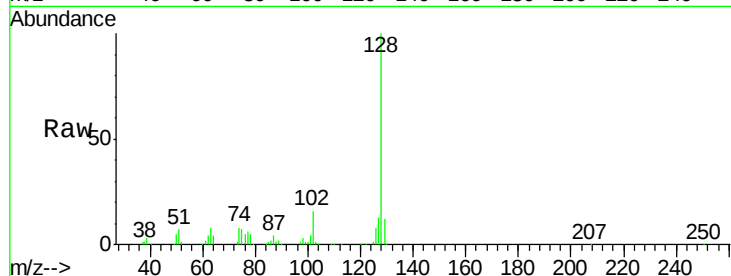




#31
Naphthalene
Concen: 40.88 ng
RT: 10.57 min Scan# 1341
Delta R.T. 0.00 min
Lab File: BG015841.D
Acq: 5 Jan 2015 13:51

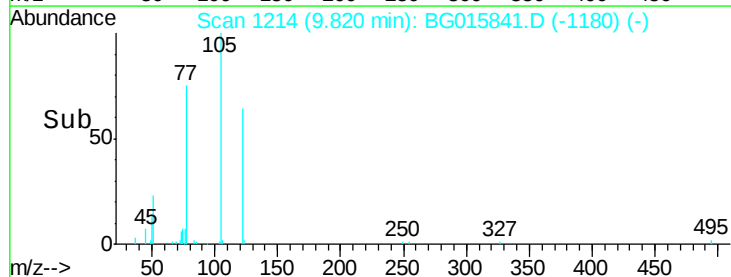
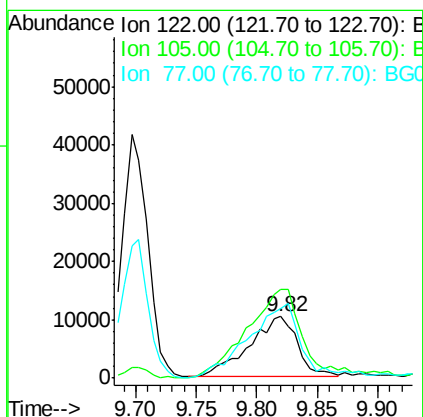
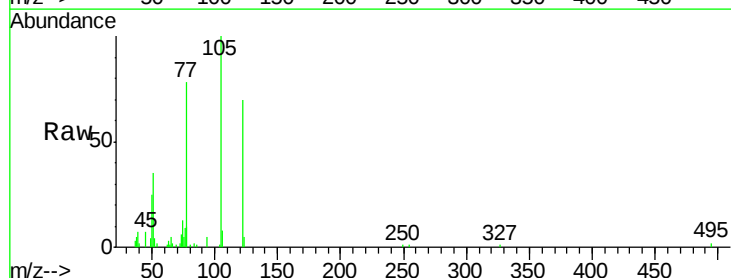
Instrument :
BNA_G
LabSampleId :
SSTDICCC040

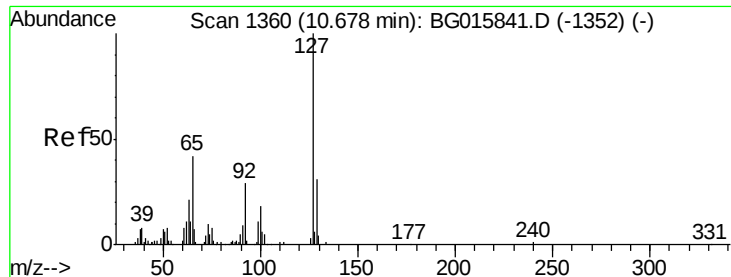
Tgt Ion:128 Resp: 204558
Ion Ratio Lower Upper
128 100
129 11.8 9.4 14.2
127 13.2 10.6 15.8



#32
Benzoic acid
Concen: 34.66 ng
RT: 9.82 min Scan# 1214
Delta R.T. 0.00 min
Lab File: BG015841.D
Acq: 5 Jan 2015 13:51

Tgt Ion:122 Resp: 28870
Ion Ratio Lower Upper
122 100
105 143.7 123.7 163.7
77 112.4 92.4 132.4

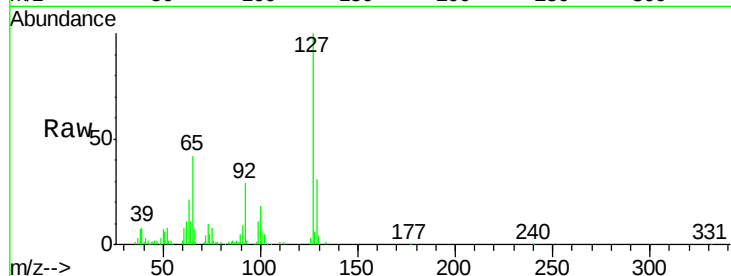




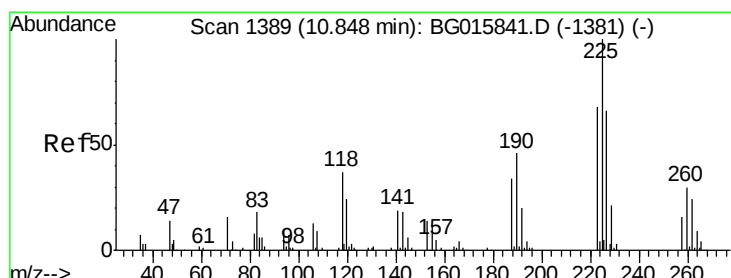
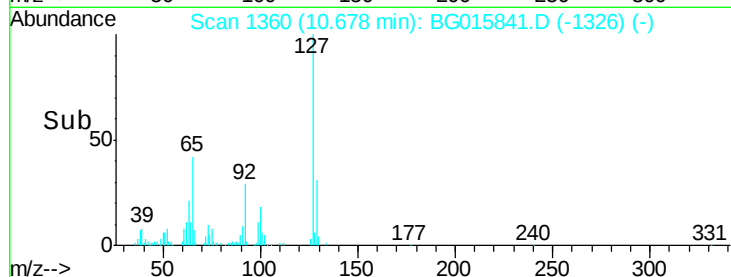
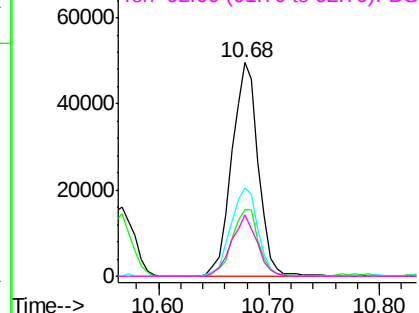
#33
4-Chloroaniline
Concen: 38.40 ng
RT: 10.68 min Scan# 1360
Delta R.T. 0.00 min
Lab File: BG015841.D
Acq: 5 Jan 2015 13:51

Instrument :
BNA_G
LabSampleId :
SSTDICCC040

Tgt Ion	Ratio	Lower	Upper
127	100		
129	31.3	25.0	37.6
65	41.6	33.3	49.9
92	28.5	22.8	34.2

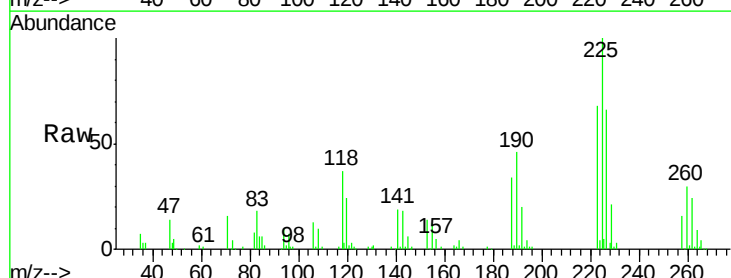


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC

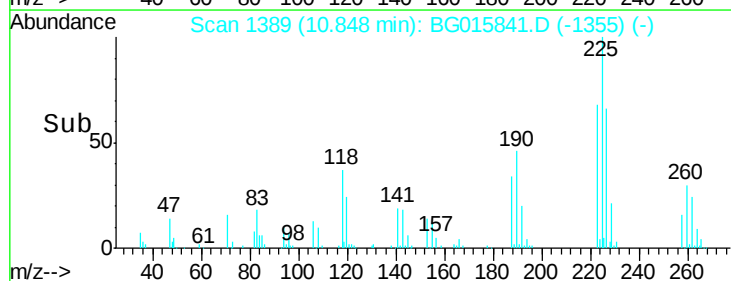
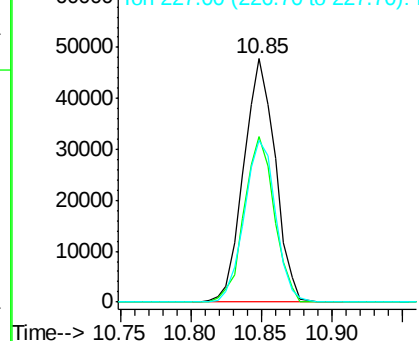


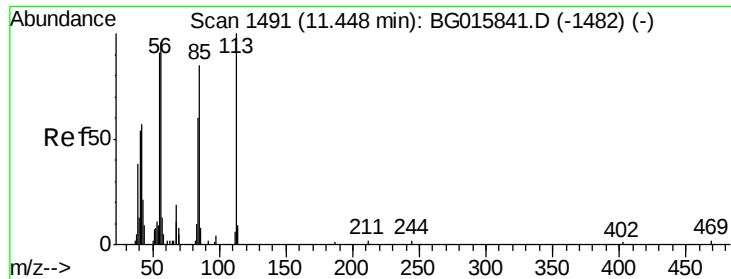
#34
Hexachlorobutadiene
Concen: 57.43 ng
RT: 10.85 min Scan# 1389
Delta R.T. 0.00 min
Lab File: BG015841.D
Acq: 5 Jan 2015 13:51

Tgt Ion	Ratio	Lower	Upper
225	100		
223	68.2	54.6	81.8
227	63.0	50.4	75.6



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

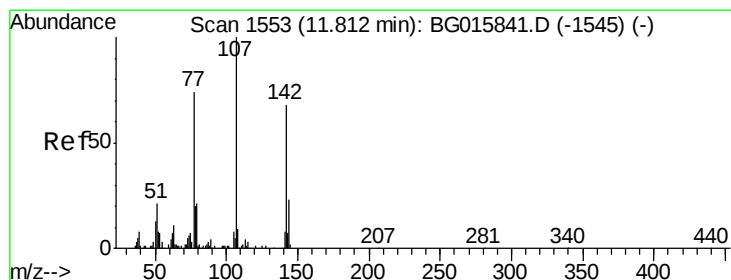
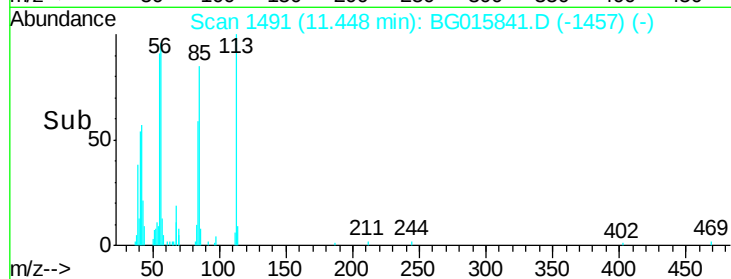
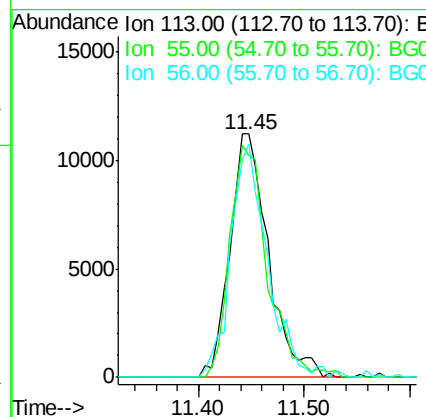
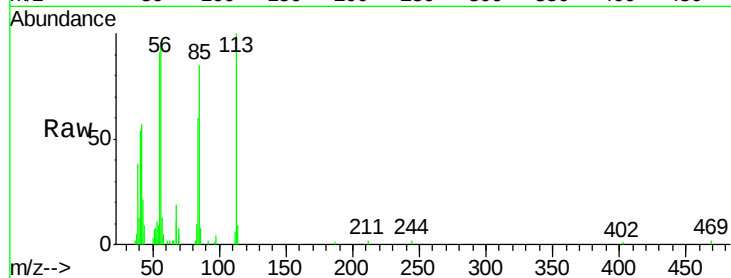




#35
Caprolactam
Concen: 43.97 ng
RT: 11.45 min Scan# 1491
Delta R.T. 0.00 min
Lab File: BG015841.D
Acq: 5 Jan 2015 13:51

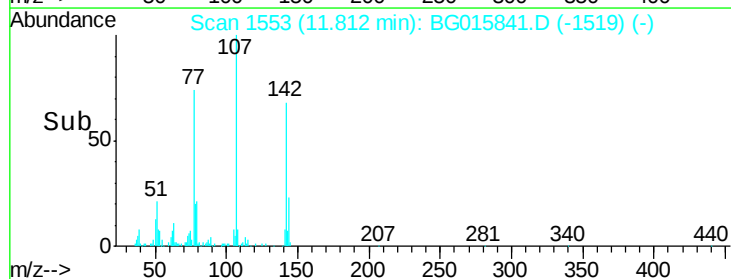
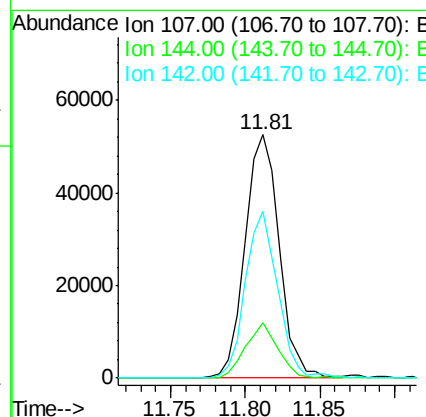
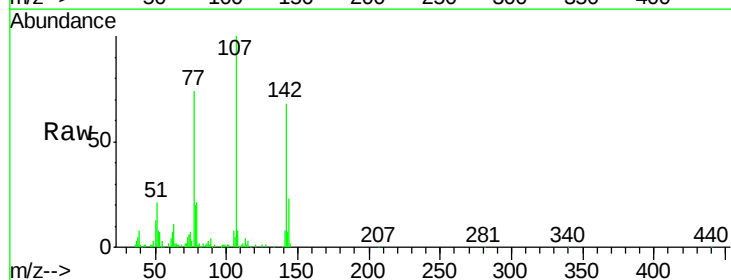
Instrument :
BNA_G
LabSampleId :
SSTDICCC040

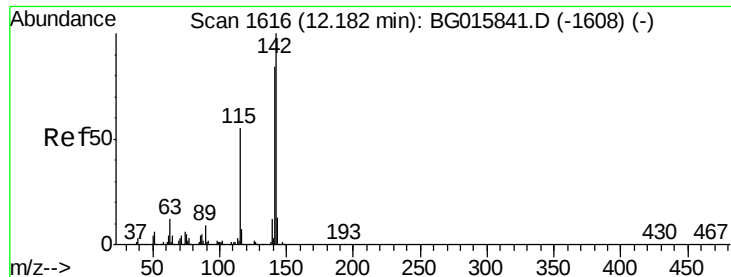
Tgt Ion:113 Resp: 28308
Ion Ratio Lower Upper
113 100
55 91.3 71.3 111.3
56 96.0 76.0 116.0



#36
4-Chloro-3-methylphenol
Concen: 47.39 ng
RT: 11.81 min Scan# 1553
Delta R.T. 0.00 min
Lab File: BG015841.D
Acq: 5 Jan 2015 13:51

Tgt Ion:107 Resp: 83035
Ion Ratio Lower Upper
107 100
144 22.7 18.2 27.2
142 68.4 54.7 82.1

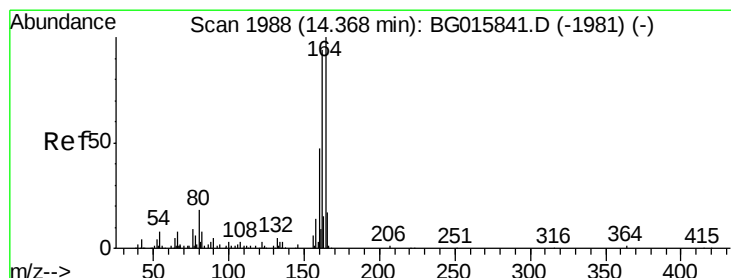
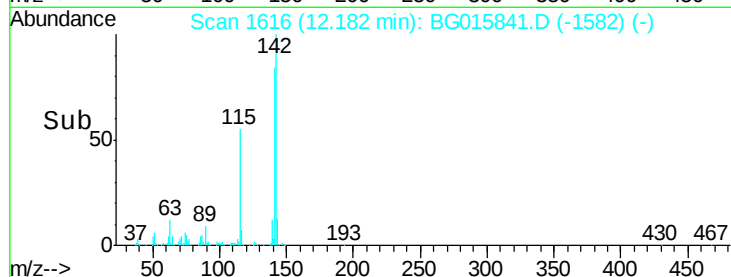
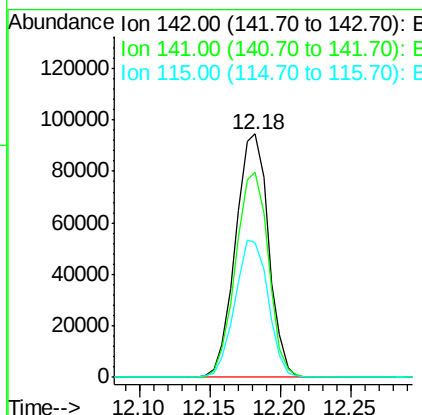
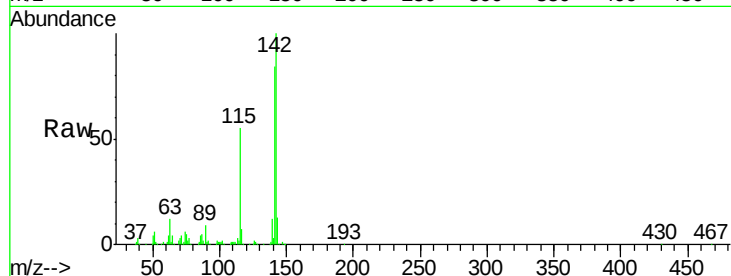




#37
 2-Methylnaphthalene
 Concen: 44.02 ng
 RT: 12.18 min Scan# 1616
 Delta R.T. 0.00 min
 Lab File: BG015841.D
 Acq: 5 Jan 2015 13:51

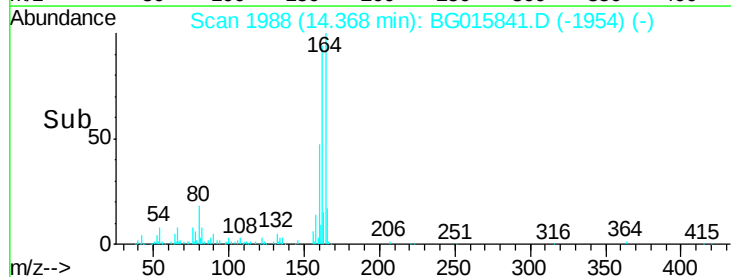
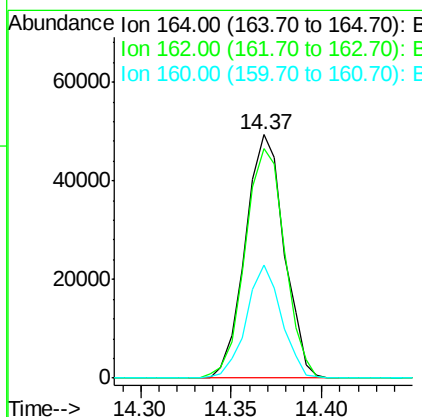
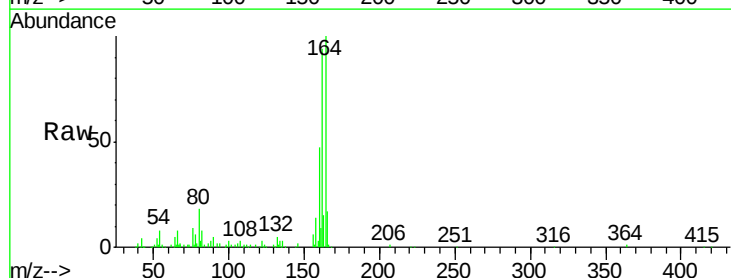
Instrument :
 BNA_G
 LabSampleId :
 SSTDICC040

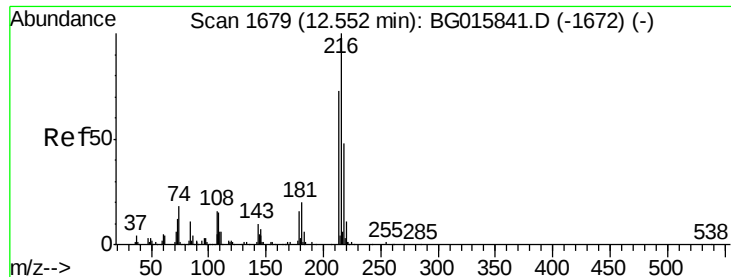
Tgt Ion:142 Resp: 154437
 Ion Ratio Lower Upper
 142 100
 141 84.1 67.3 100.9
 115 55.4 44.3 66.5



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.37 min Scan# 1988
 Delta R.T. 0.00 min
 Lab File: BG015841.D
 Acq: 5 Jan 2015 13:51

Tgt Ion:164 Resp: 73543
 Ion Ratio Lower Upper
 164 100
 162 94.4 75.5 113.3
 160 46.7 37.4 56.0





#39

1,2,4,5-Tetrachlorobenzene

Concen: 49.93 ng

RT: 12.55 min Scan# 1679

Delta R.T. 0.00 min

Lab File: BG015841.D

Acq: 5 Jan 2015 13:51

Instrument :

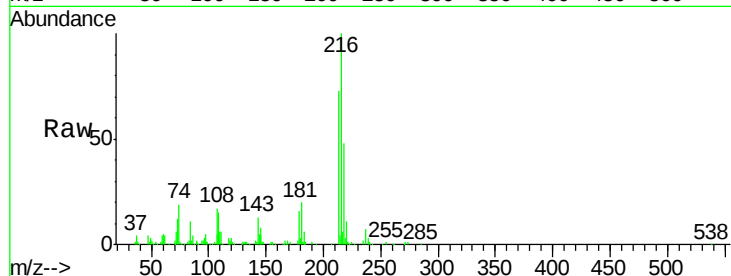
BNA_G

LabSampleId :

SSTDICCC040

Tgt Ion:216 Resp: 108336

Ion	Ratio	Lower	Upper
216	100		
214	76.9	61.5	92.3
179	19.8	15.8	23.8
108	22.2	17.8	26.6

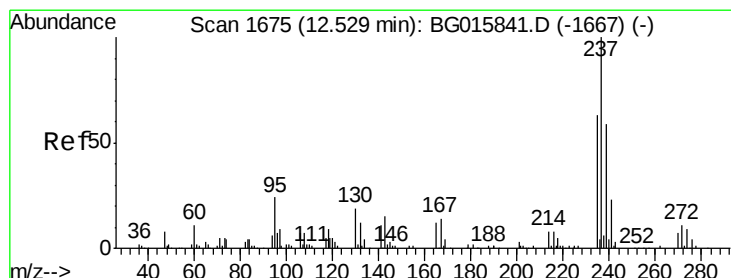
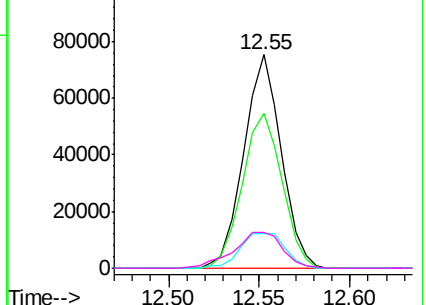
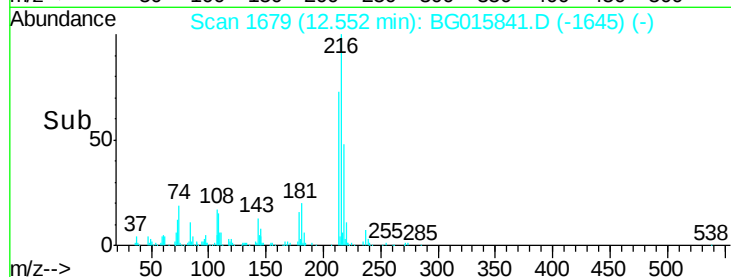


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 57.00 ng

RT: 12.53 min Scan# 1675

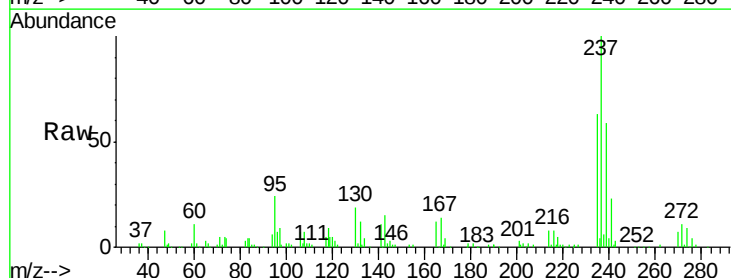
Delta R.T. 0.00 min

Lab File: BG015841.D

Acq: 5 Jan 2015 13:51

Tgt Ion:237 Resp: 78418

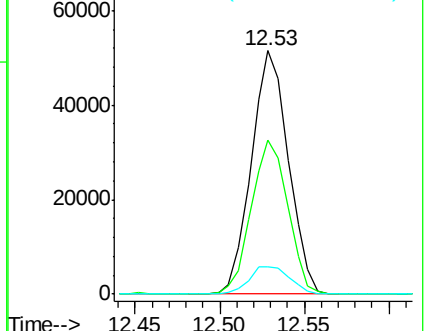
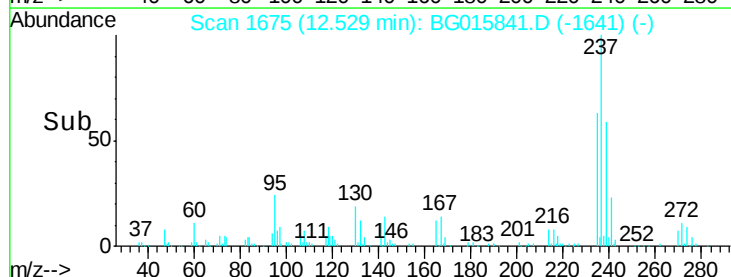
Ion	Ratio	Lower	Upper
237	100		
235	63.2	43.2	83.2
272	11.1	0.0	31.1

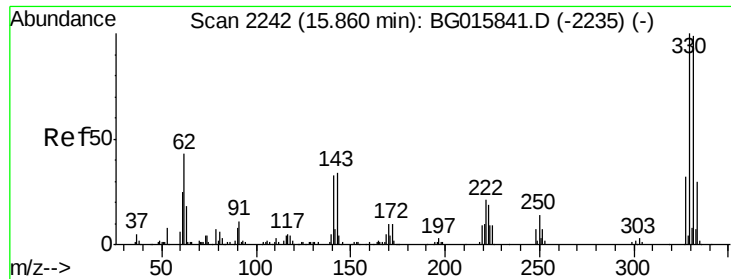


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

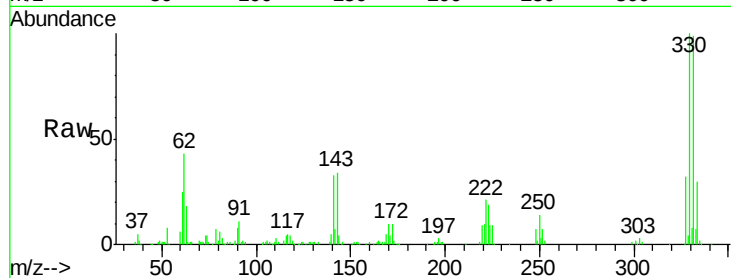




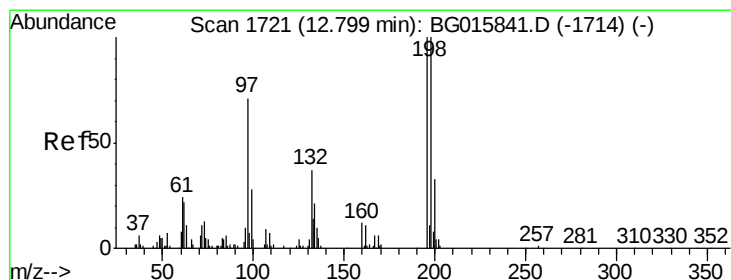
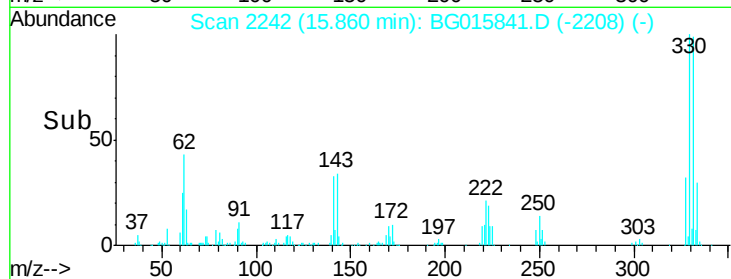
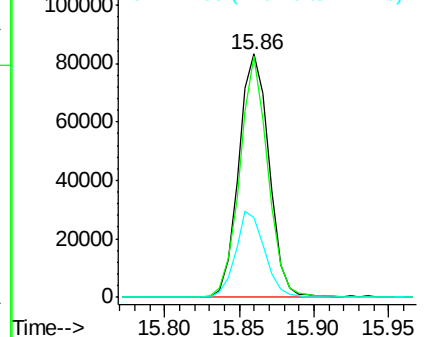
#41
 2,4,6-Tribromophenol
 Concen: 65.80 ng
 RT: 15.86 min Scan# 2242
 Delta R.T. 0.00 min
 Lab File: BG015841.D
 Acq: 5 Jan 2015 13:51

Instrument :
 BNA_G
 LabSampleId :
 SSTDICC040

Tgt Ion: 330 Resp: 117593
 Ion Ratio Lower Upper
 330 100
 332 92.3 73.8 110.8
 141 34.0 27.2 40.8

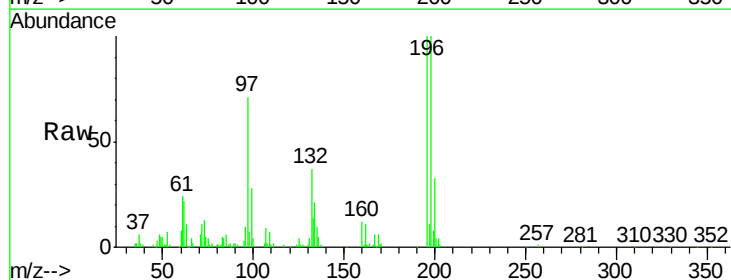


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

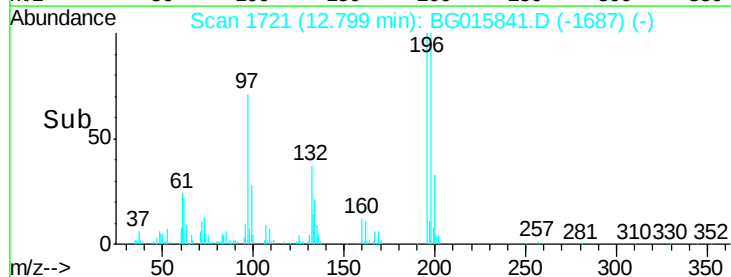
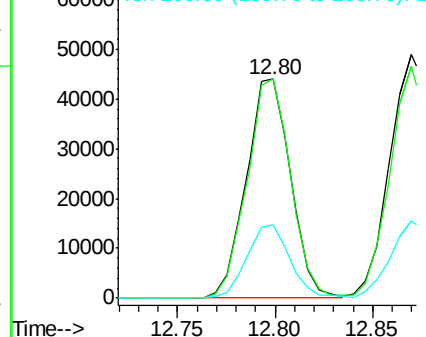


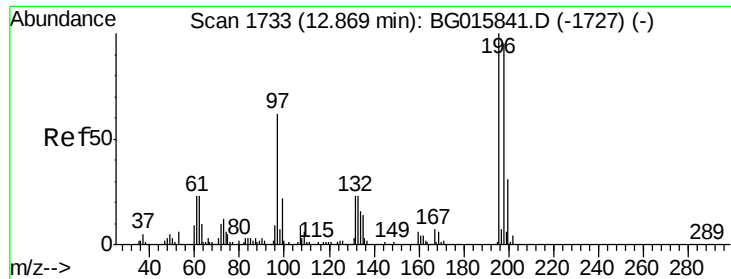
#42
 2,4,6-Trichlorophenol
 Concen: 50.07 ng
 RT: 12.80 min Scan# 1721
 Delta R.T. 0.00 min
 Lab File: BG015841.D
 Acq: 5 Jan 2015 13:51

Tgt Ion: 196 Resp: 68901
 Ion Ratio Lower Upper
 196 100
 198 100.3 80.2 120.4
 200 33.4 26.7 40.1



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

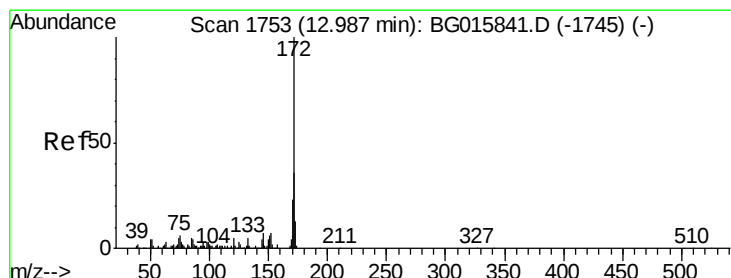
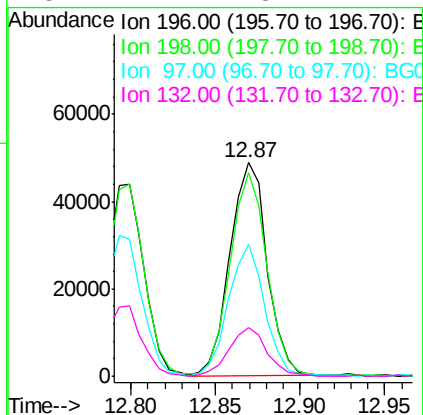
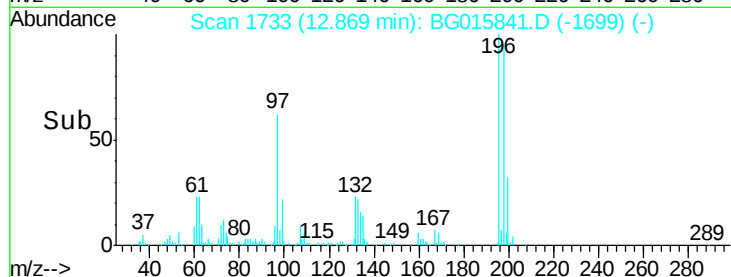
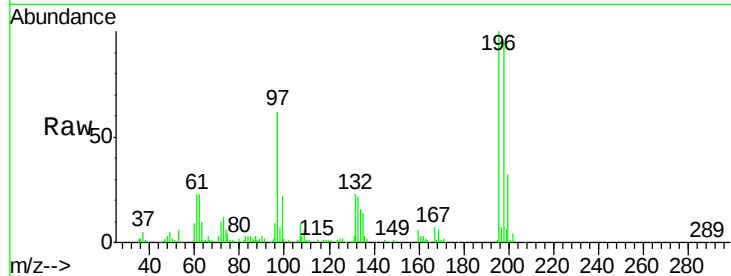




#43
 2,4,5-Trichlorophenol
 Concen: 48.75 ng
 RT: 12.87 min Scan# 1733
 Delta R.T. 0.00 min
 Lab File: BG015841.D
 Acq: 5 Jan 2015 13:51

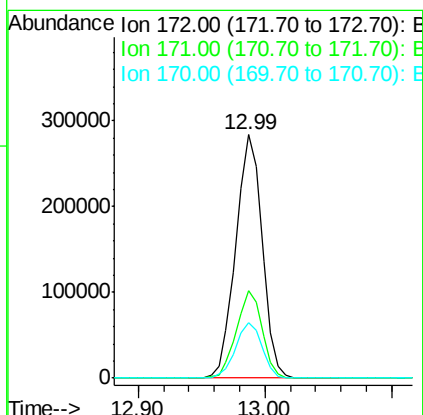
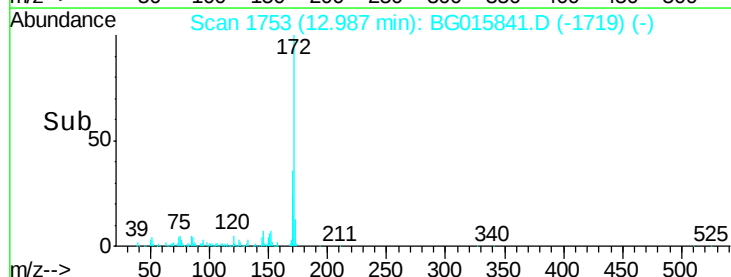
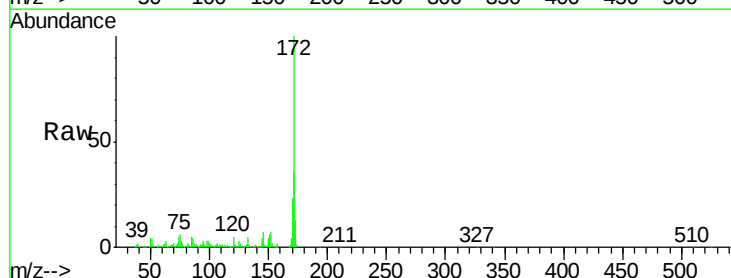
Instrument :
 BNA_G
 LabSampleId :
 SSTDICC040

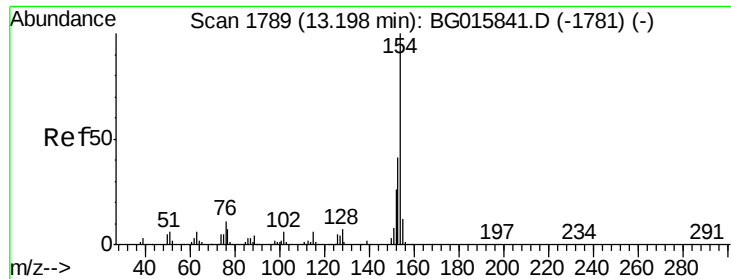
Tgt Ion:196 Resp: 74877
 Ion Ratio Lower Upper
 196 100
 198 95.3 76.2 114.4
 97 62.0 49.6 74.4
 132 22.7 18.2 27.2



#44
 2-Fluorobiphenyl
 Concen: 45.22 ng
 RT: 12.99 min Scan# 1753
 Delta R.T. 0.00 min
 Lab File: BG015841.D
 Acq: 5 Jan 2015 13:51

Tgt Ion:172 Resp: 407997
 Ion Ratio Lower Upper
 172 100
 171 35.8 28.6 43.0
 170 22.8 18.2 27.4

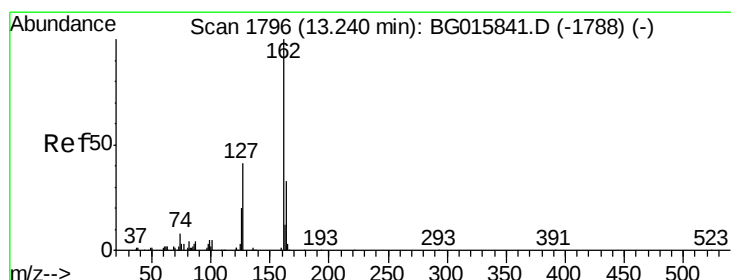
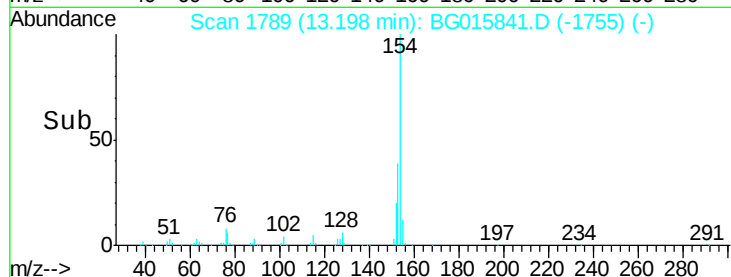
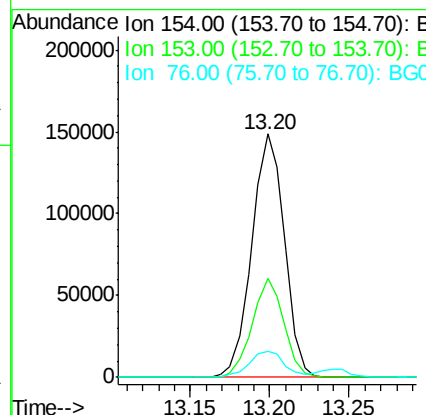
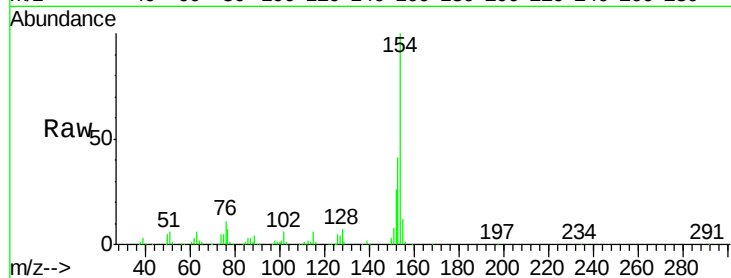




#45
 1,1'-Biphenyl
 Concen: 42.72 ng
 RT: 13.20 min Scan# 1789
 Delta R.T. 0.00 min
 Lab File: BG015841.D
 Acq: 5 Jan 2015 13:51

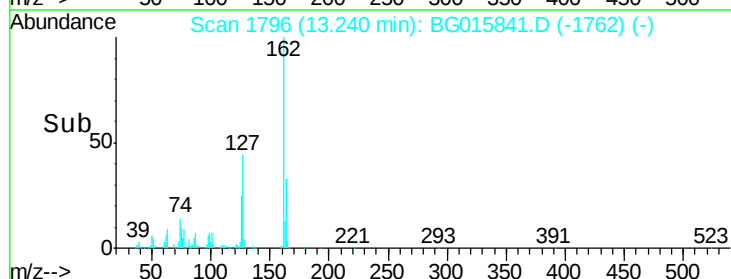
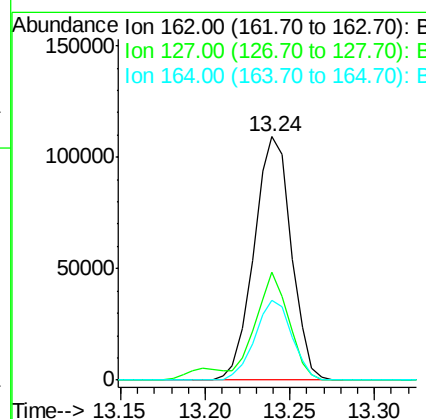
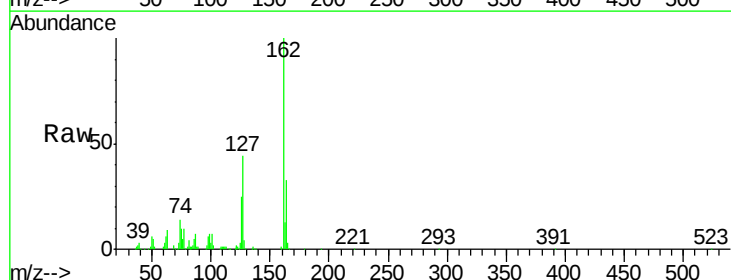
Instrument :
 BNA_G
 LabSampleId :
 SSTD1CCC040

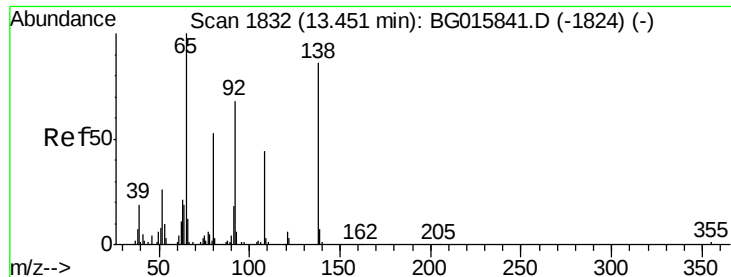
Tgt Ion:	154	Resp:	212216
Ion	Ratio	Lower	Upper
154	100		
153	40.9	20.9	60.9
76	10.6	0.0	30.6



#46
 2-Chloronaphthalene
 Concen: 41.88 ng
 RT: 13.24 min Scan# 1796
 Delta R.T. 0.00 min
 Lab File: BG015841.D
 Acq: 5 Jan 2015 13:51

Tgt Ion:	162	Resp:	167473
Ion	Ratio	Lower	Upper
162	100		
127	44.4	35.5	53.3
164	32.6	26.1	39.1

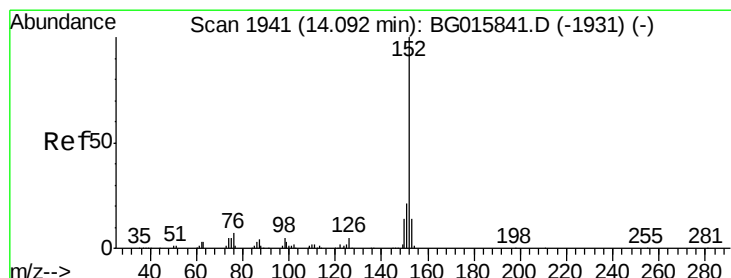
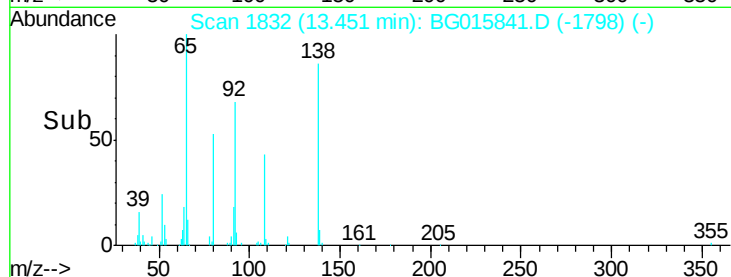
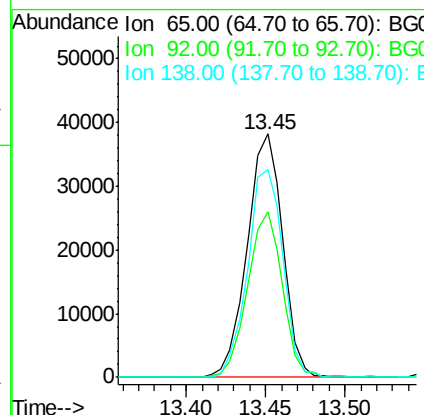
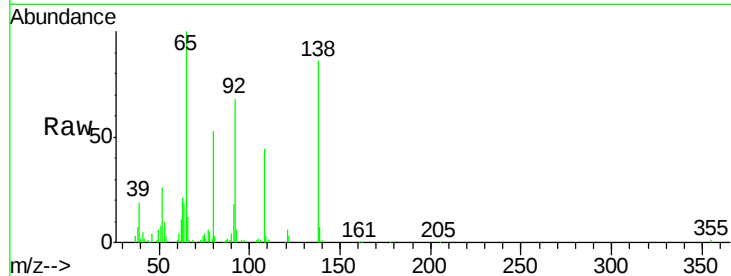




#47
2-Nitroaniline
Concen: 44.65 ng
RT: 13.45 min Scan# 1832
Delta R.T. 0.00 min
Lab File: BG015841.D
Acq: 5 Jan 2015 13:51

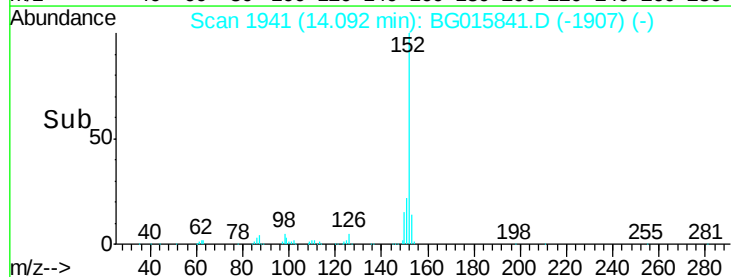
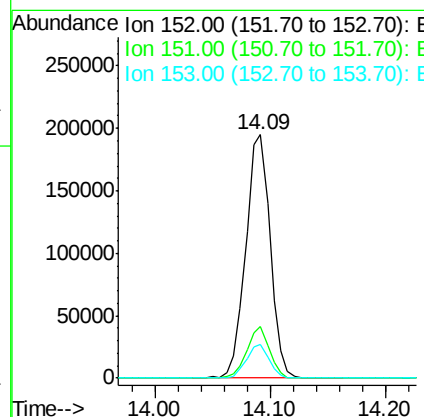
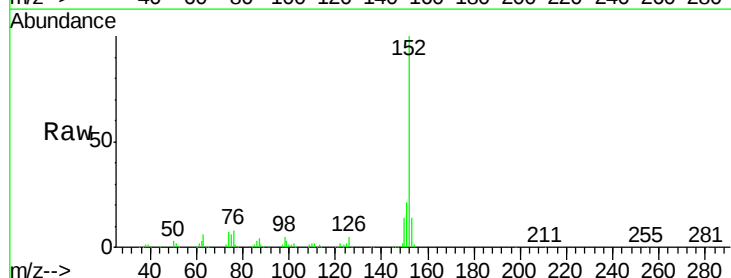
Instrument :
BNA_G
LabSampleId :
SSTDICCC040

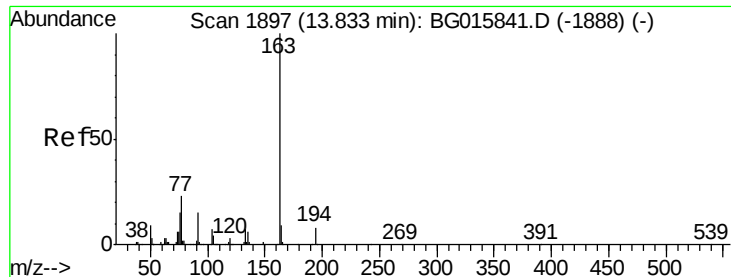
Tgt Ion: 65 Resp: 59251
Ion Ratio Lower Upper
65 100
92 68.2 54.6 81.8
138 85.5 68.4 102.6



#48
Acenaphthylene
Concen: 44.52 ng
RT: 14.09 min Scan# 1941
Delta R.T. 0.00 min
Lab File: BG015841.D
Acq: 5 Jan 2015 13:51

Tgt Ion: 152 Resp: 285955
Ion Ratio Lower Upper
152 100
151 21.4 17.1 25.7
153 14.1 11.3 16.9





#49

Dimethylphthalate

Concen: 40.13 ng

RT: 13.83 min Scan# 1897

Delta R.T. 0.00 min

Lab File: BG015841.D

Acq: 5 Jan 2015 13:51

Instrument :

BNA_G

LabSampleId :

SSTDICCC040

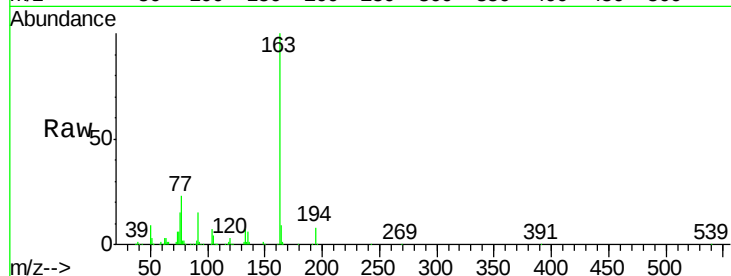
Tgt Ion:163 Resp: 216600

Ion Ratio Lower Upper

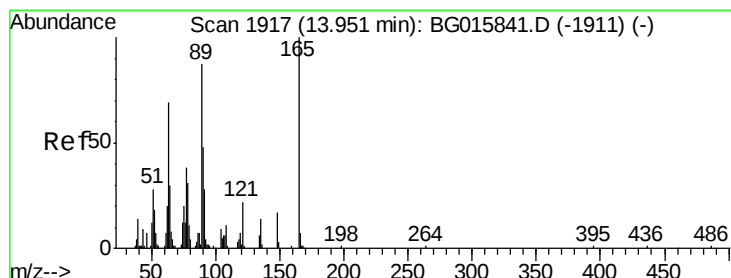
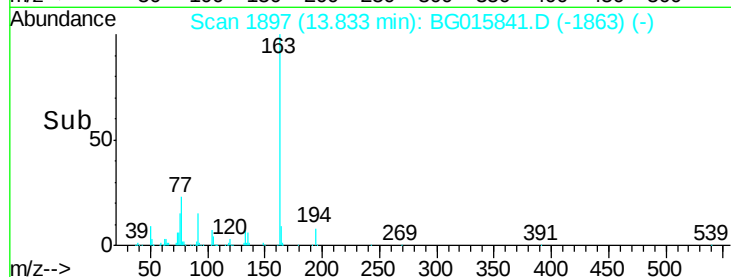
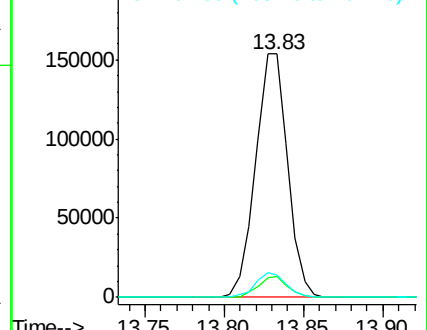
163 100

194 8.4 6.7 10.1

164 9.2 7.4 11.0



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



#50

2,6-Dinitrotoluene

Concen: 40.44 ng

RT: 13.95 min Scan# 1917

Delta R.T. 0.00 min

Lab File: BG015841.D

Acq: 5 Jan 2015 13:51

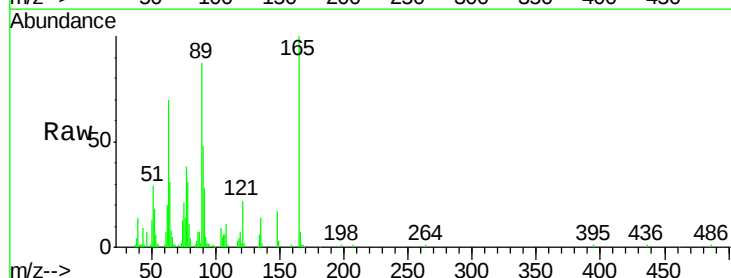
Tgt Ion:165 Resp: 49437

Ion Ratio Lower Upper

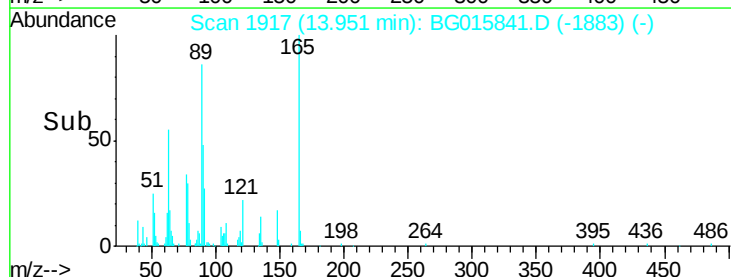
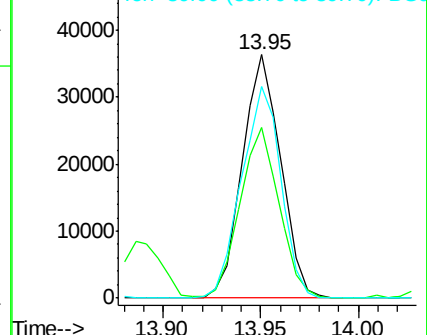
165 100

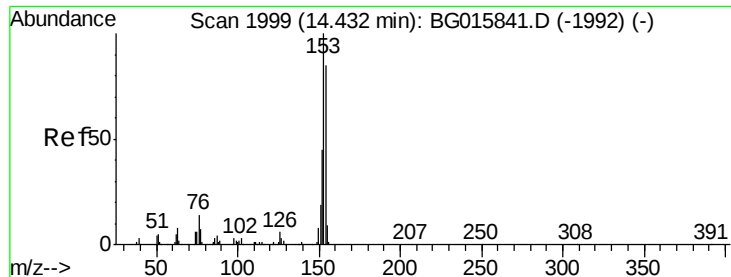
63 69.9 55.9 83.9

89 86.8 69.4 104.2



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





#51

Acenaphthene

Concen: 40.73 ng

RT: 14.43 min Scan# 1999

Delta R.T. 0.00 min

Lab File: BG015841.D

Acq: 5 Jan 2015 13:51

Instrument :

BNA_G

LabSampleId :

SSTDICCC040

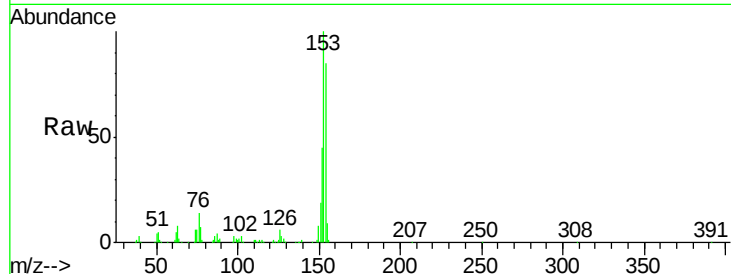
Tgt Ion:154 Resp: 168600

Ion Ratio Lower Upper

154 100

153 117.6 94.1 141.1

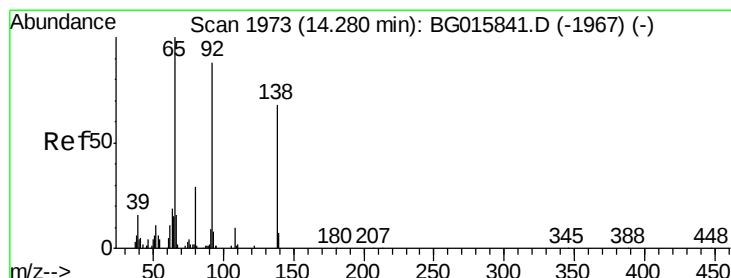
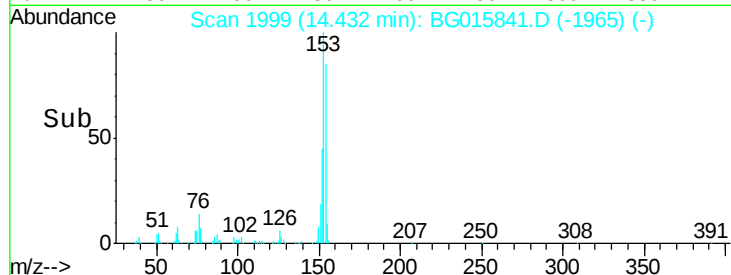
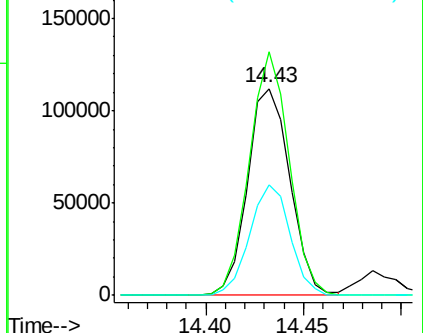
152 53.2 42.6 63.8



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 37.12 ng

RT: 14.28 min Scan# 1973

Delta R.T. 0.00 min

Lab File: BG015841.D

Acq: 5 Jan 2015 13:51

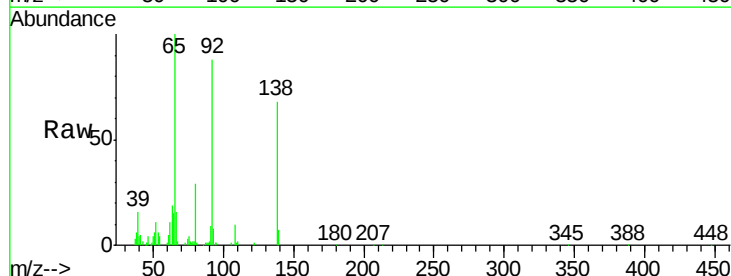
Tgt Ion:138 Resp: 45652

Ion Ratio Lower Upper

138 100

108 14.9 11.9 17.9

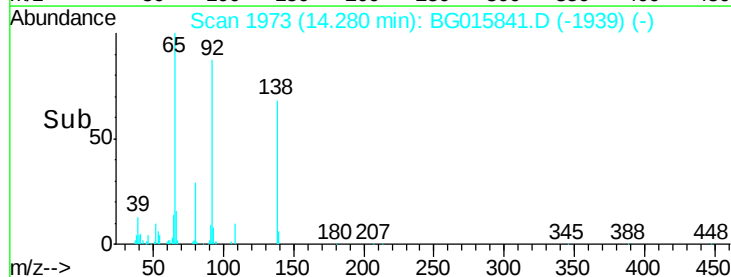
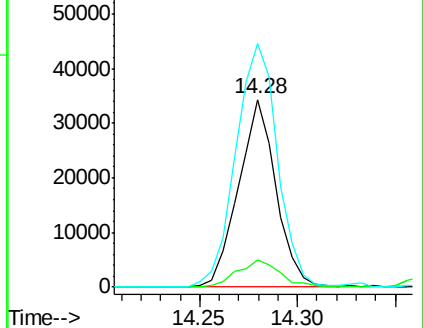
92 129.6 103.7 155.5

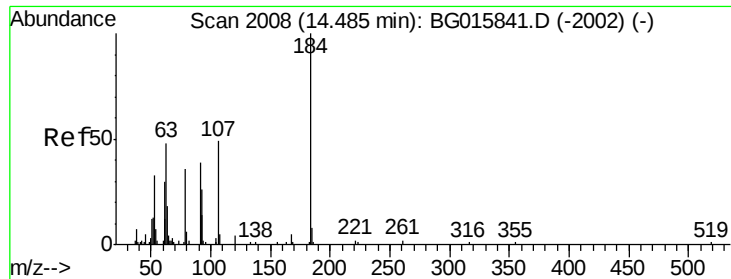


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC

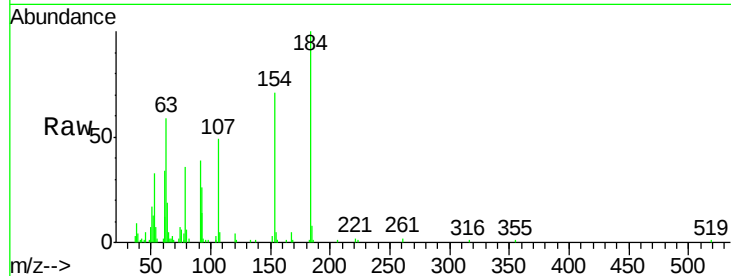




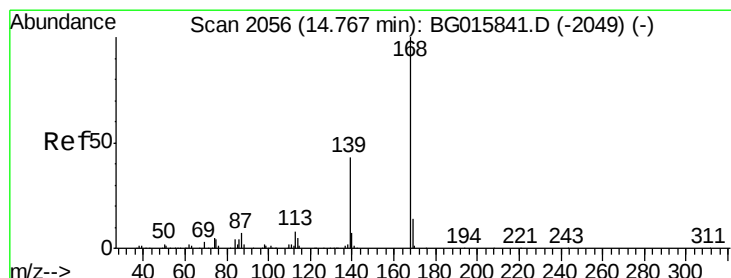
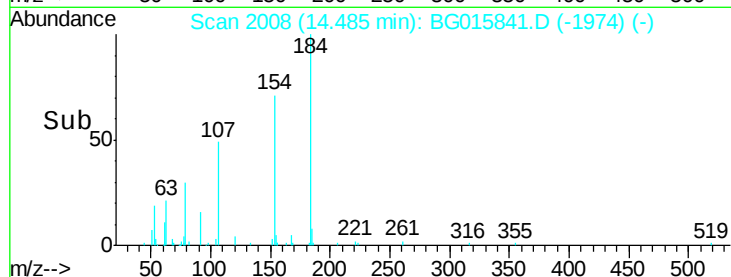
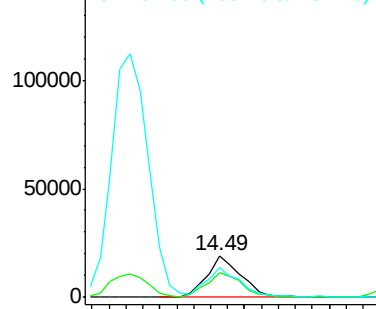
#53
2,4-Dinitrophenol
Concen: 43.04 ng
RT: 14.49 min Scan# 2008
Delta R.T. 0.00 min
Lab File: BG015841.D
Acq: 5 Jan 2015 13:51

Instrument :
BNA_G
LabSampleId :
SSTDICCC040

Tgt Ion:184 Resp: 27178
Ion Ratio Lower Upper
184 100
63 59.1 47.3 70.9
154 71.1 56.9 85.3

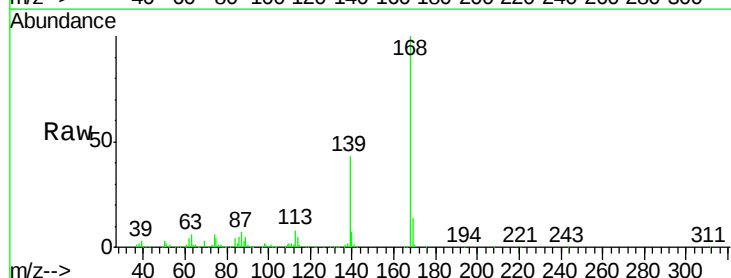


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BGO
Ion 154.00 (153.70 to 154.70): E

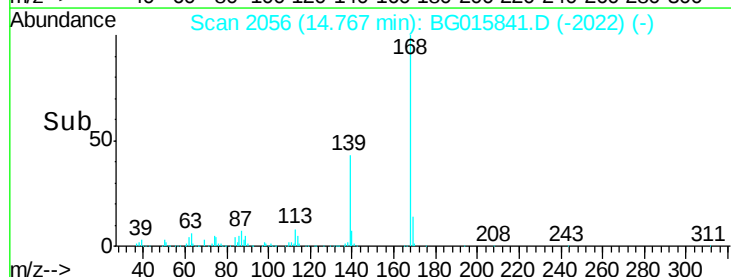
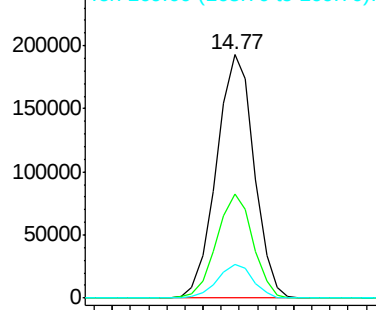


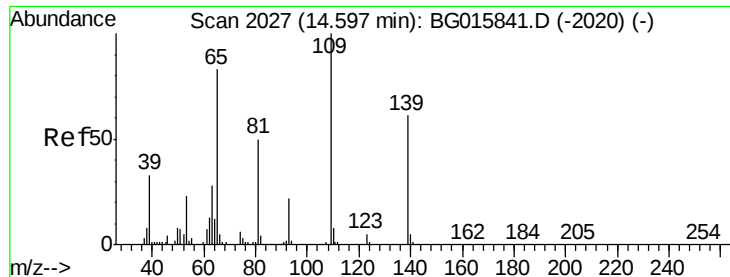
#54
Dibenzofuran
Concen: 45.37 ng
RT: 14.77 min Scan# 2056
Delta R.T. 0.00 min
Lab File: BG015841.D
Acq: 5 Jan 2015 13:51

Tgt Ion:168 Resp: 277328
Ion Ratio Lower Upper
168 100
139 42.9 34.3 51.5
169 13.6 10.9 16.3



Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E

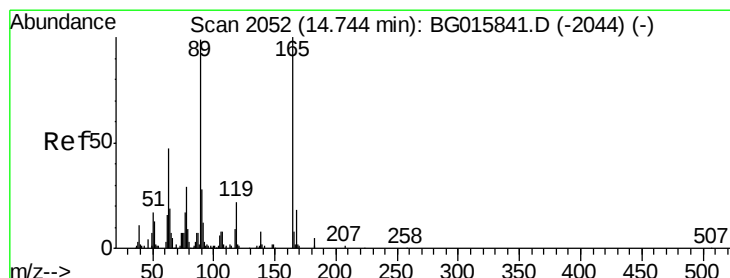
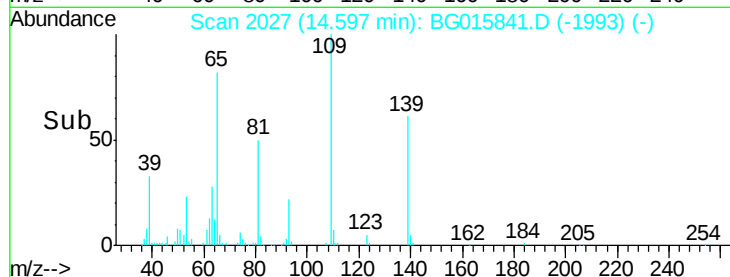
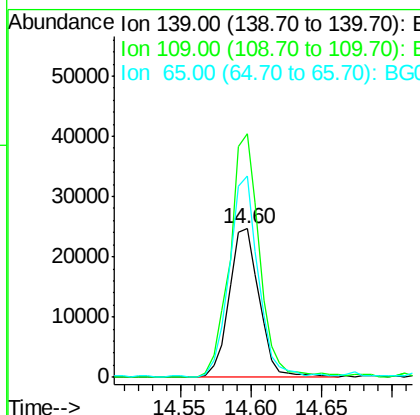
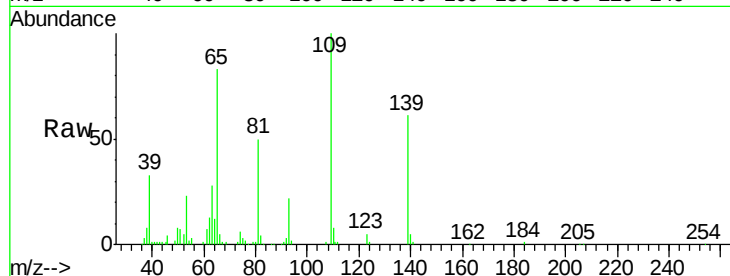




#55
4-Nitrophenol
Concen: 38.20 ng
RT: 14.60 min Scan# 2027
Delta R.T. 0.00 min
Lab File: BG015841.D
Acq: 5 Jan 2015 13:51

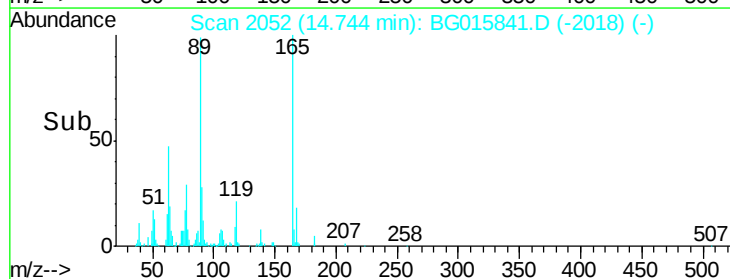
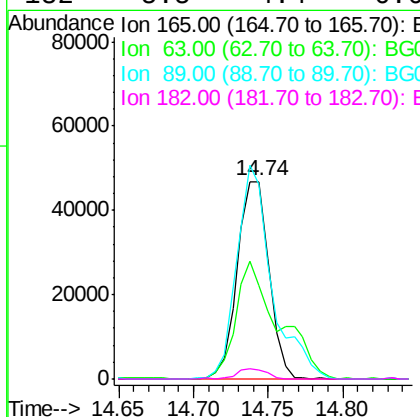
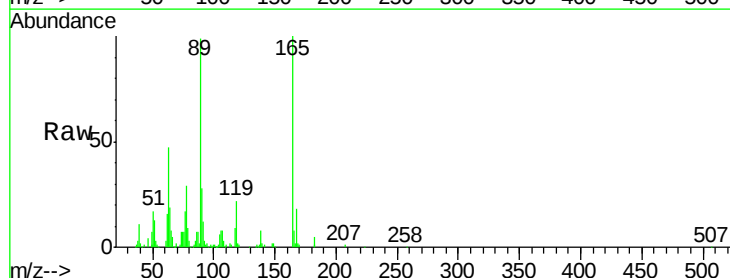
Instrument :
BNA_G
LabSampleId :
SSTDICCC040

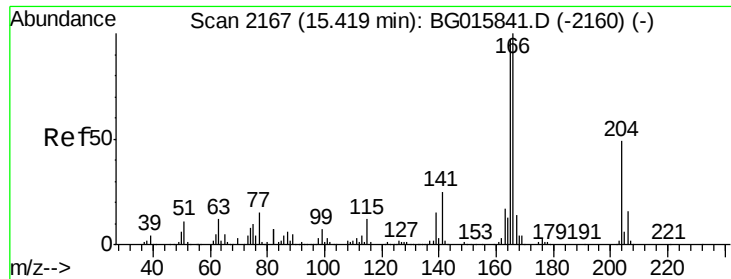
Tgt Ion:139 Resp: 36682
Ion Ratio Lower Upper
139 100
109 164.0 144.0 184.0
65 135.4 115.4 155.4



#56
2,4-Dinitrotoluene
Concen: 40.60 ng
RT: 14.74 min Scan# 2052
Delta R.T. 0.00 min
Lab File: BG015841.D
Acq: 5 Jan 2015 13:51

Tgt Ion:165 Resp: 69205
Ion Ratio Lower Upper
165 100
63 47.4 37.9 56.9
89 98.6 78.9 118.3
182 5.5 4.4 6.6





#57

Fluorene

Concen: 43.03 ng

RT: 15.42 min Scan# 2167

Delta R.T. 0.00 min

Lab File: BG015841.D

Acq: 5 Jan 2015 13:51

Instrument :

BNA_G

LabSampleId :

SSTDICCC040

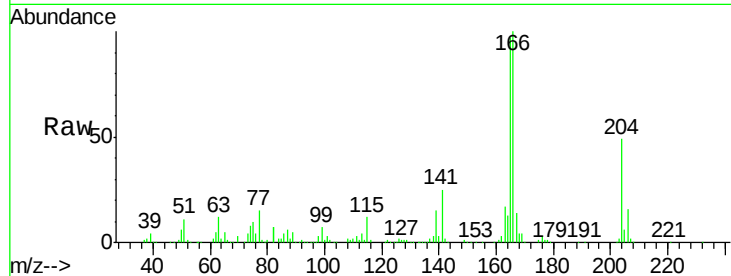
Tgt Ion:166 Resp: 227248

Ion Ratio Lower Upper

166 100

165 97.1 77.7 116.5

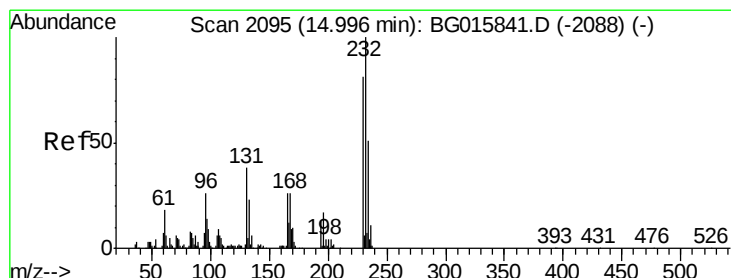
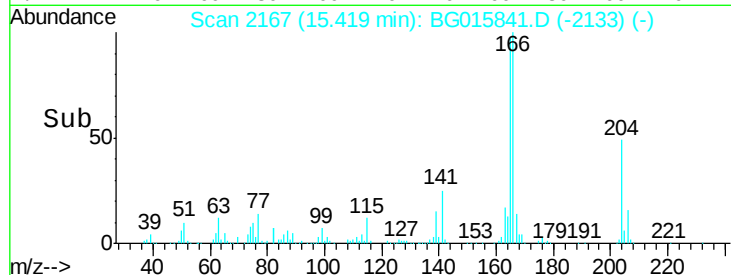
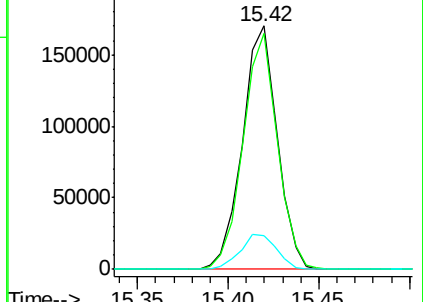
167 14.0 11.2 16.8



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



#58

2,3,4,6-Tetrachlorophenol

Concen: 55.82 ng

RT: 15.00 min Scan# 2095

Delta R.T. 0.00 min

Lab File: BG015841.D

Acq: 5 Jan 2015 13:51

Tgt Ion:232 Resp: 82638

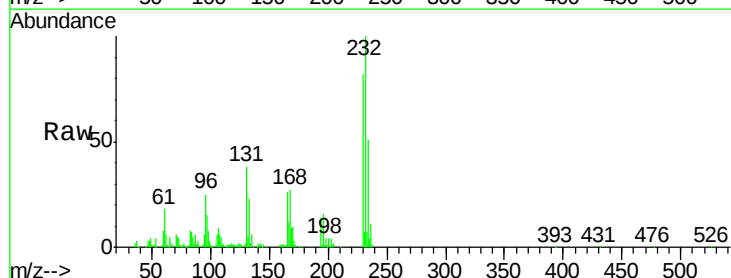
Ion Ratio Lower Upper

232 100

131 39.1 31.3 46.9

130 2.8 2.2 3.4

166 24.4 19.5 29.3

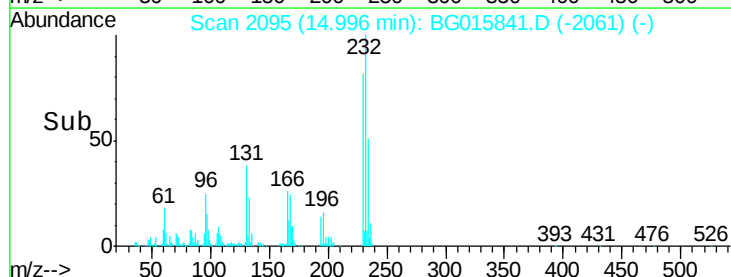
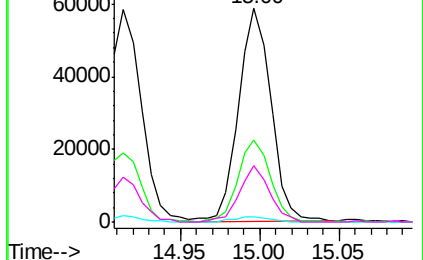


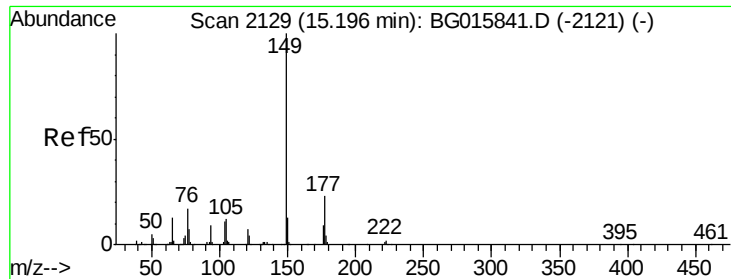
Abundance Ion 232.00 (231.70 to 232.70): E

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

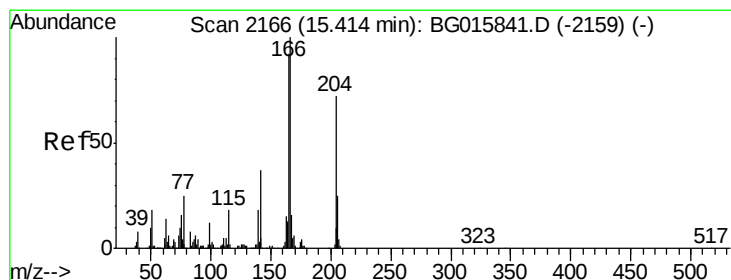
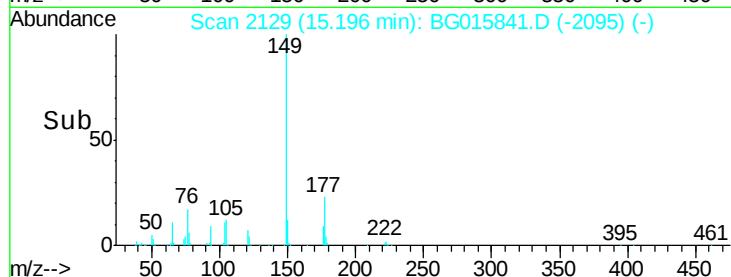
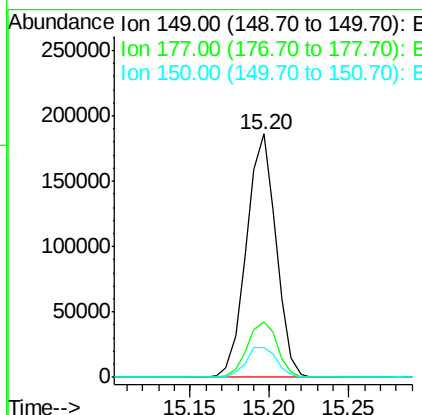
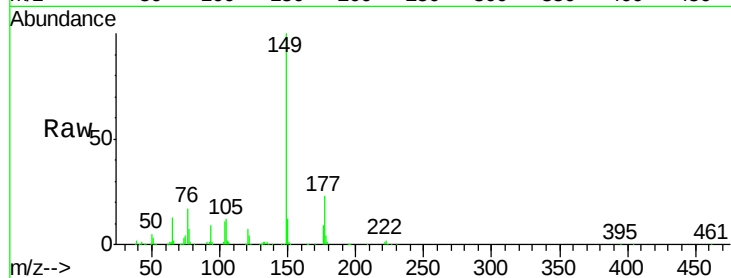




#59
Diethylphthalate
Concen: 43.84 ng
RT: 15.20 min Scan# 2129
Delta R.T. 0.00 min
Lab File: BG015841.D
Acq: 5 Jan 2015 13:51

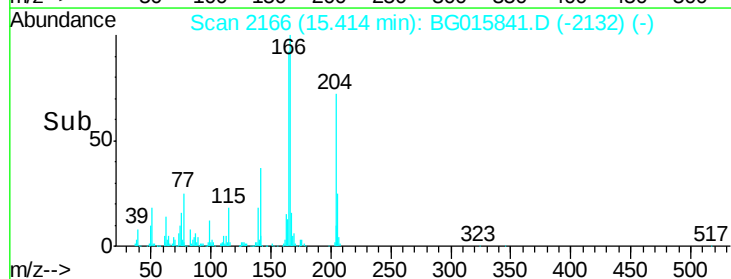
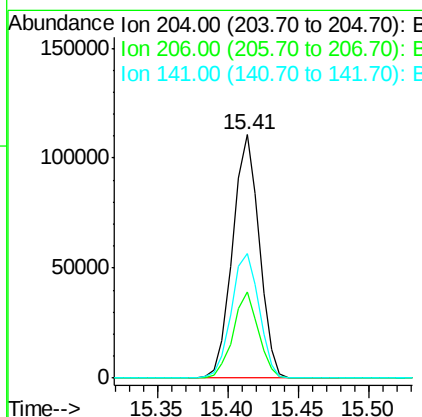
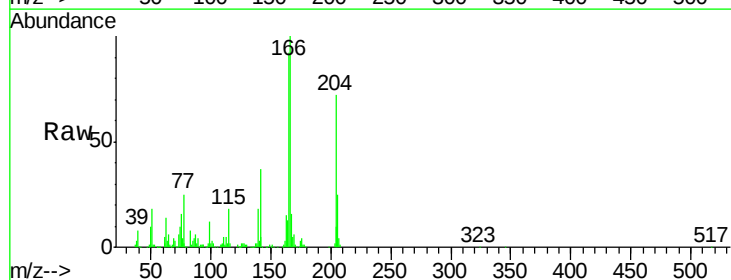
Instrument :
BNA_G
LabSampleId :
SSTDICCC040

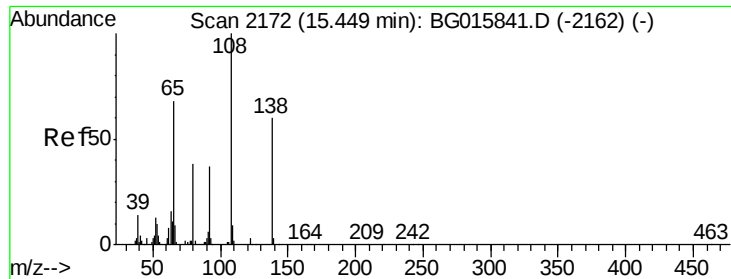
Tgt Ion	Ratio	Lower	Upper
149	100		
177	22.8	18.2	27.4
150	12.5	10.0	15.0



#60
4-Chlorophenyl-phenylether
Concen: 52.17 ng
RT: 15.41 min Scan# 2166
Delta R.T. 0.00 min
Lab File: BG015841.D
Acq: 5 Jan 2015 13:51

Tgt Ion	Ratio	Lower	Upper
204	100		
206	35.3	28.2	42.4
141	51.4	41.1	61.7

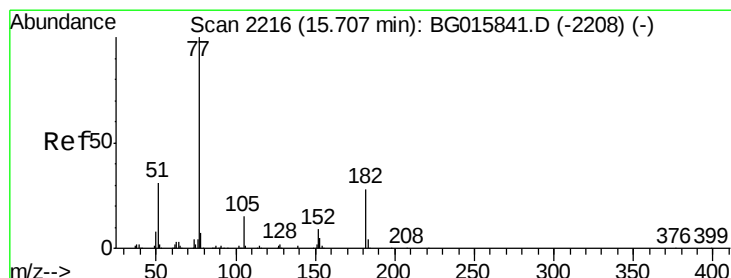
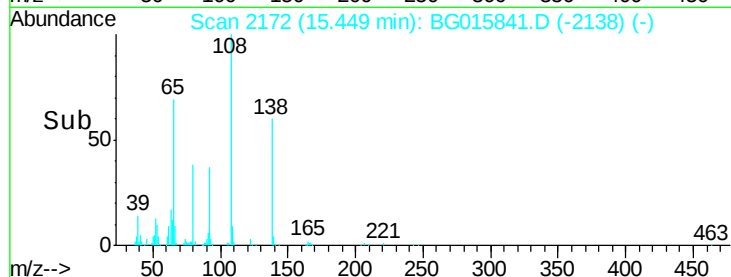
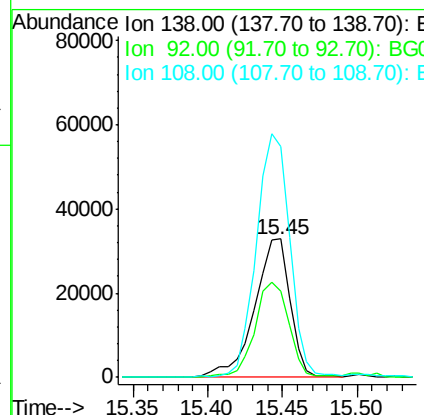
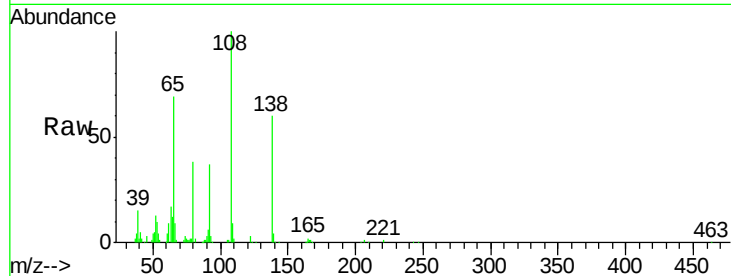




#61
4-Nitroaniline
Concen: 37.57 ng
RT: 15.45 min Scan# 2172
Delta R.T. 0.00 min
Lab File: BG015841.D
Acq: 5 Jan 2015 13:51

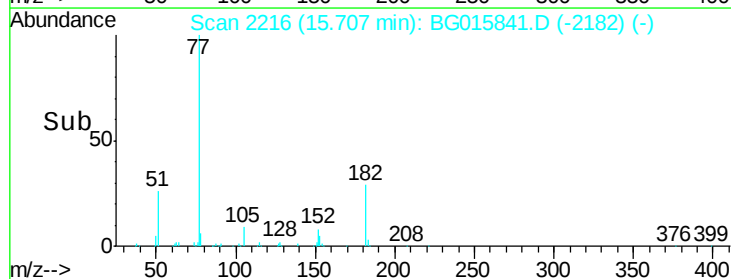
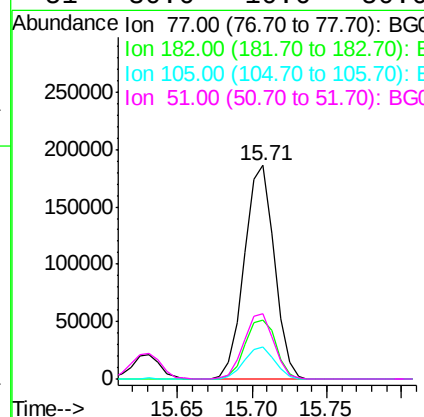
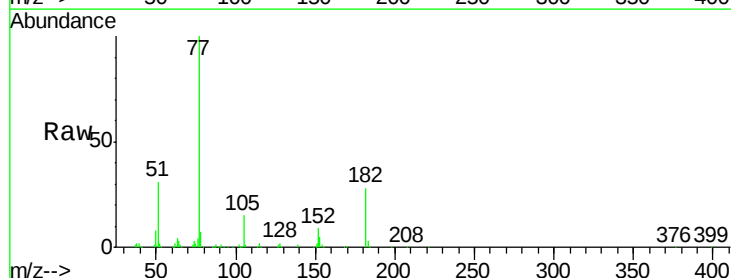
Instrument :
BNA_G
LabSampleId :
SSTDICCC040

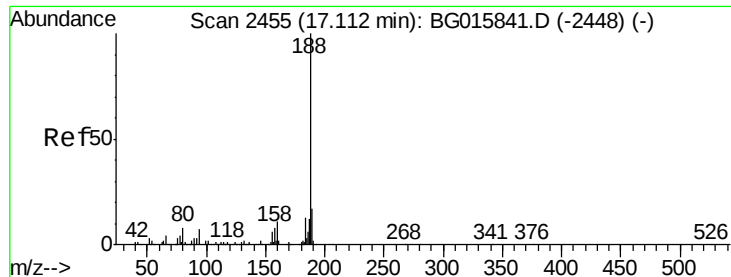
Tgt Ion:138 Resp: 54334
Ion Ratio Lower Upper
138 100
92 62.2 42.2 82.2
108 167.2 147.2 187.2



#62
Azobenzene
Concen: 48.37 ng
RT: 15.71 min Scan# 2216
Delta R.T. 0.00 min
Lab File: BG015841.D
Acq: 5 Jan 2015 13:51

Tgt Ion: 77 Resp: 259582
Ion Ratio Lower Upper
77 100
182 27.7 7.7 47.7
105 15.1 0.0 35.1
51 30.6 10.6 50.6





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 17.11 min Scan# 2455

Delta R.T. 0.00 min

Lab File: BG015841.D

Acq: 5 Jan 2015 13:51

Instrument :

BNA_G

LabSampleId :

SSTDICCC040

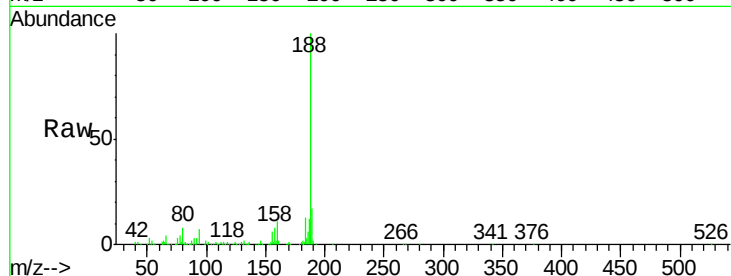
Tgt Ion:188 Resp: 185285

Ion Ratio Lower Upper

188 100

94 6.7 5.4 8.0

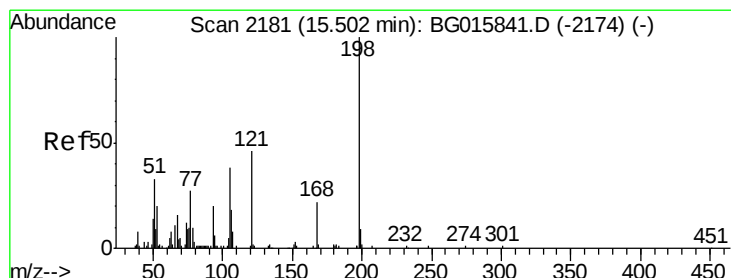
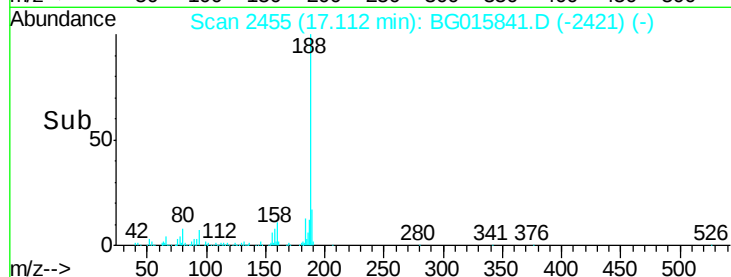
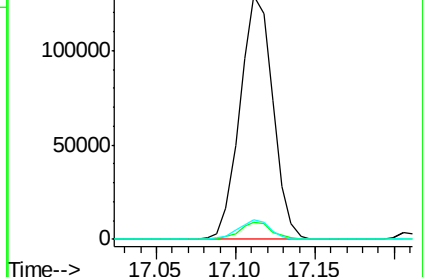
80 8.2 6.6 9.8



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC



#64

4,6-Dinitro-2-methylphenol

Concen: 43.41 ng

RT: 15.50 min Scan# 2181

Delta R.T. 0.00 min

Lab File: BG015841.D

Acq: 5 Jan 2015 13:51

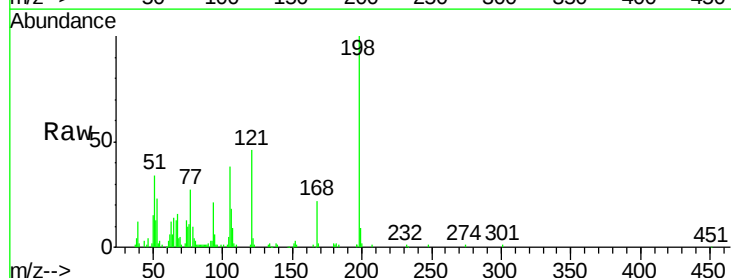
Tgt Ion:198 Resp: 52170

Ion Ratio Lower Upper

198 100

51 33.6 13.6 53.6

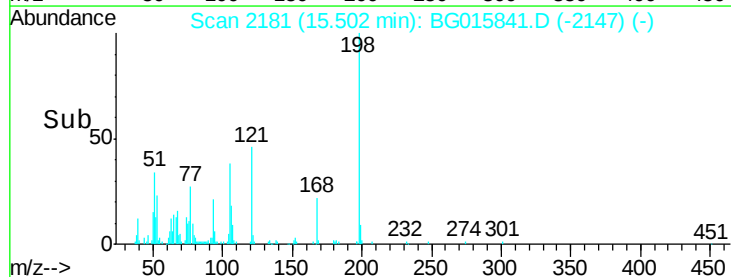
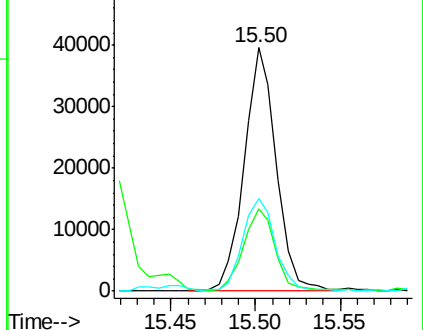
105 37.9 17.9 57.9

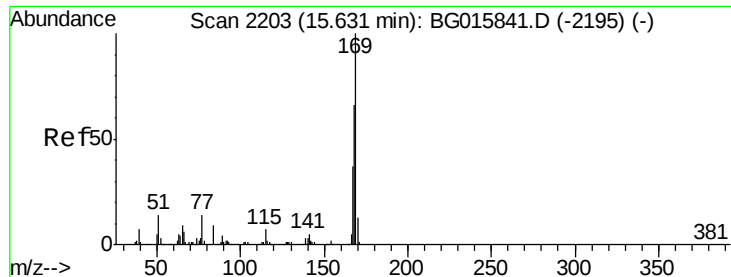


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BGC

Ion 105.00 (104.70 to 105.70): E





#65

n-Nitrosodiphenylamine

Concen: 38.28 ng

RT: 15.63 min Scan# 2203

Delta R.T. 0.00 min

Lab File: BG015841.D

Acq: 5 Jan 2015 13:51

Instrument :

BNA_G

LabSampleId :

SSTDICCC040

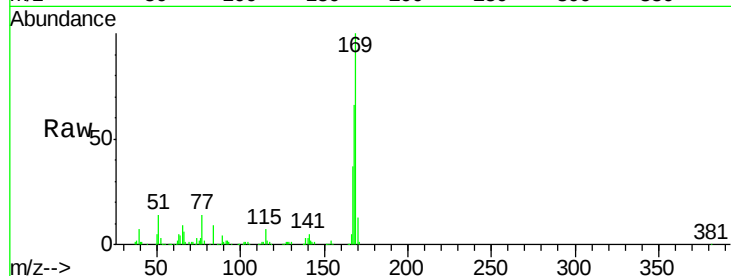
Tgt Ion:169 Resp: 213515

Ion Ratio Lower Upper

169 100

168 65.9 52.7 79.1

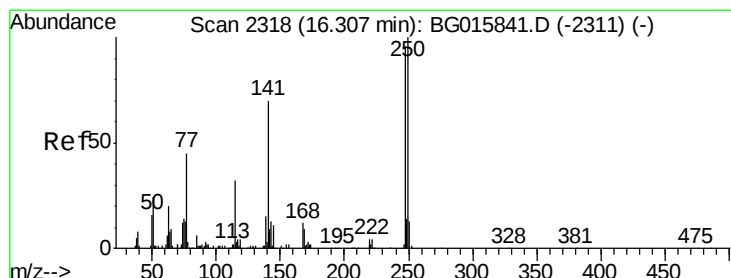
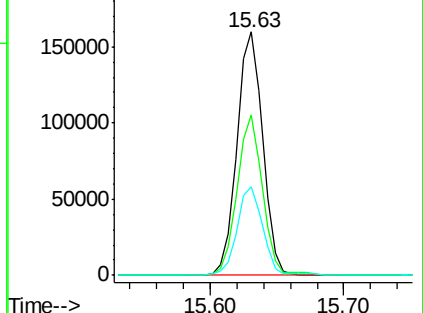
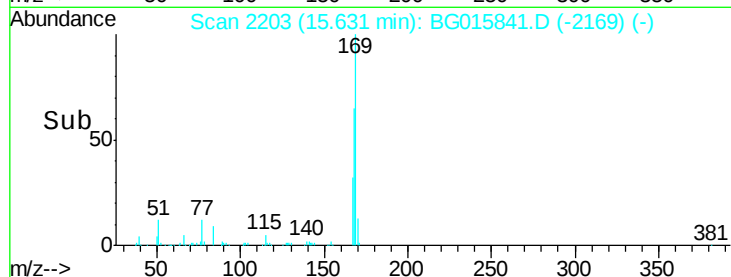
167 36.6 29.3 43.9



Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 45.54 ng

RT: 16.31 min Scan# 2318

Delta R.T. 0.00 min

Lab File: BG015841.D

Acq: 5 Jan 2015 13:51

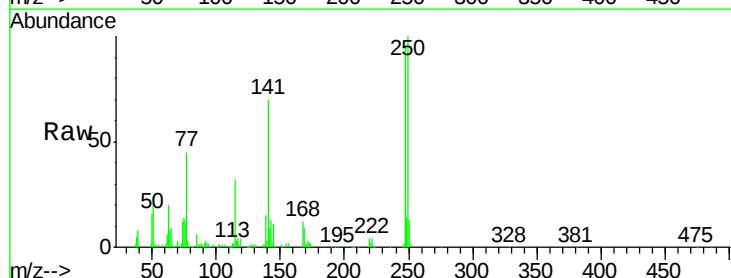
Tgt Ion:248 Resp: 100050

Ion Ratio Lower Upper

248 100

250 104.4 83.5 125.3

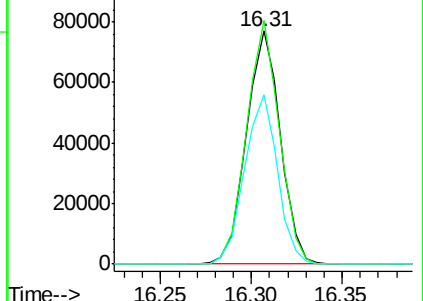
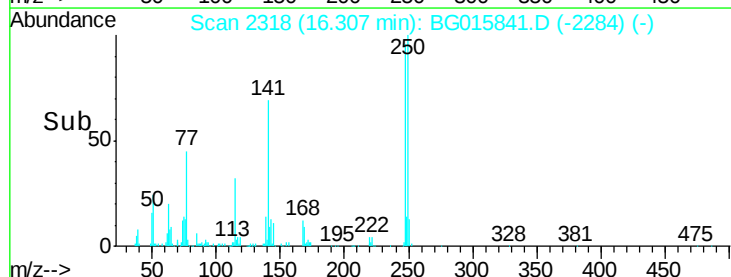
141 72.6 58.1 87.1

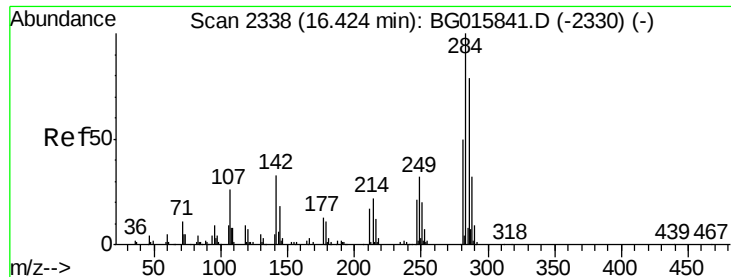


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#67

Hexachlorobenzene

Concen: 48.19 ng

RT: 16.42 min Scan# 2338

Delta R.T. 0.00 min

Lab File: BG015841.D

Acq: 5 Jan 2015 13:51

Instrument :

BNA_G

LabSampleId :

SSTDICCC040

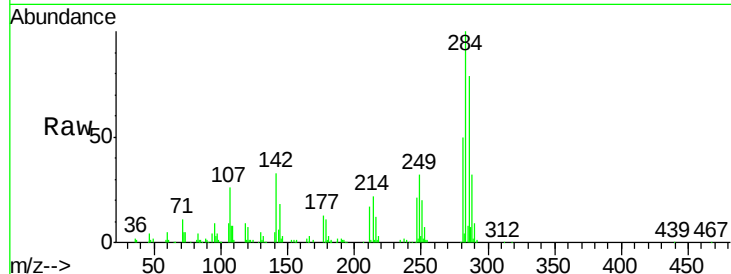
Tgt Ion:284 Resp: 112057

Ion Ratio Lower Upper

284 100

142 32.6 26.1 39.1

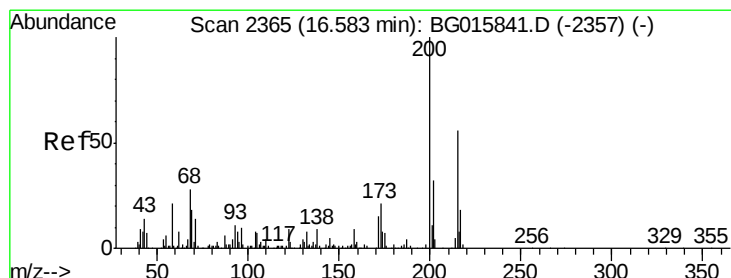
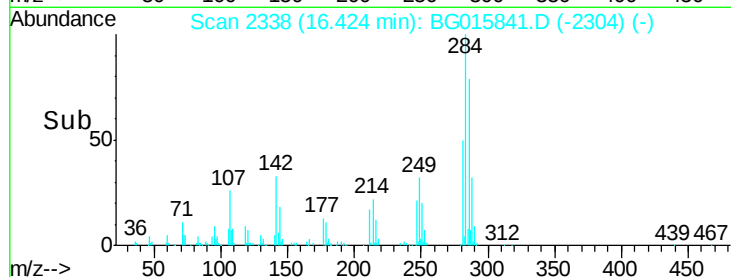
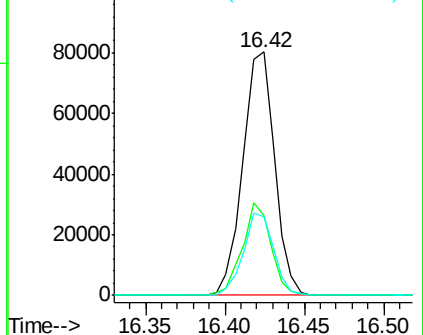
249 32.5 26.0 39.0



Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 47.65 ng

RT: 16.58 min Scan# 2365

Delta R.T. 0.00 min

Lab File: BG015841.D

Acq: 5 Jan 2015 13:51

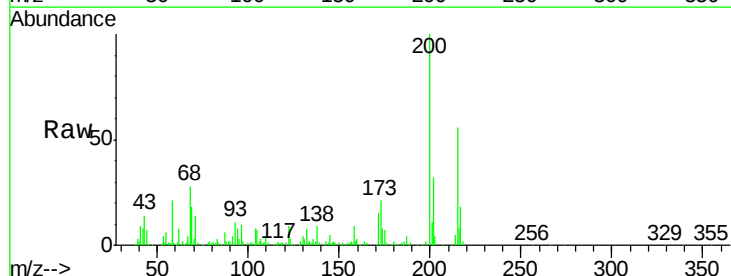
Tgt Ion:200 Resp: 94739

Ion Ratio Lower Upper

200 100

173 21.1 1.1 41.1

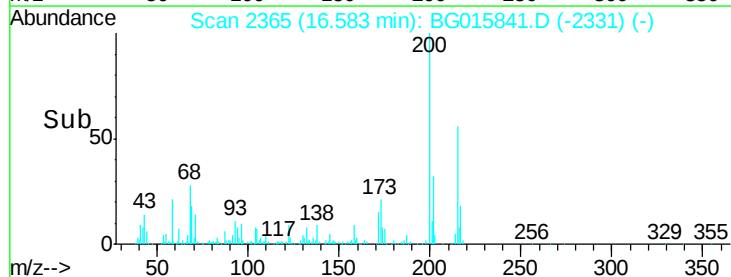
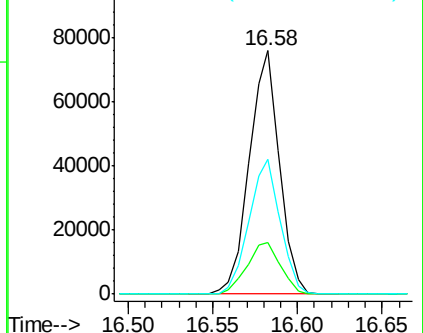
215 55.6 35.6 75.6

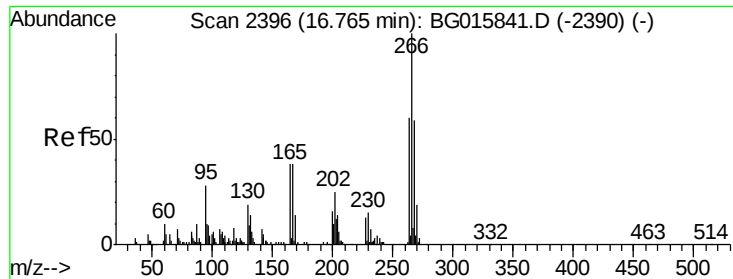


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E





#69

Pentachlorophenol

Concen: 51.43 ng

RT: 16.76 min Scan# 2396

Delta R.T. 0.00 min

Lab File: BG015841.D

Acq: 5 Jan 2015 13:51

Instrument :

BNA_G

LabSampleId :

SSTDICCC040

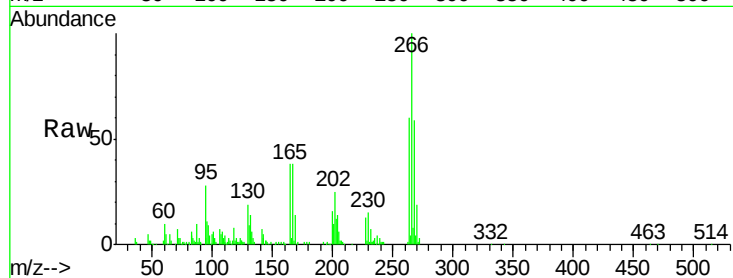
Tgt Ion:266 Resp: 69978

Ion Ratio Lower Upper

266 100

268 62.7 50.2 75.2

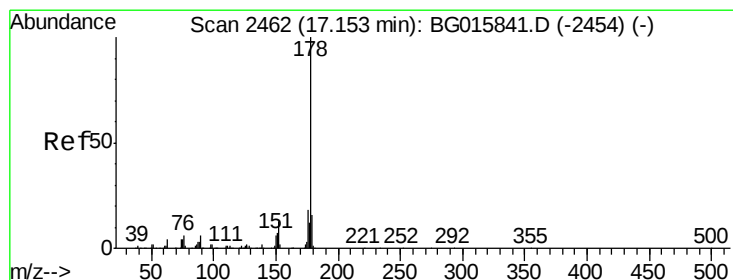
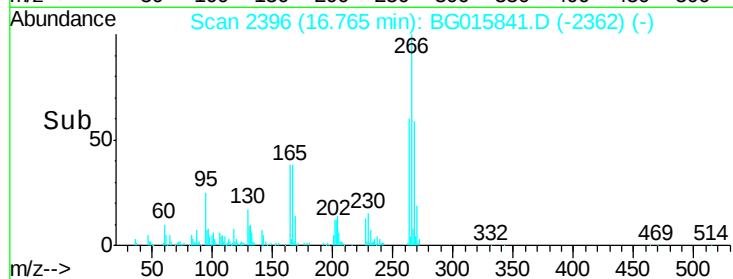
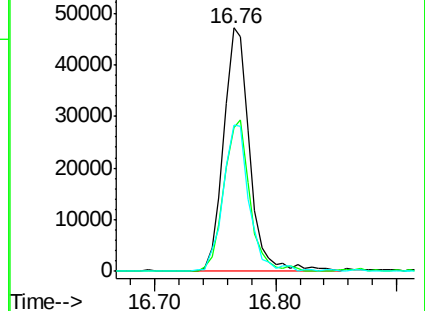
264 60.2 48.2 72.2



Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E



#70

Phenanthrene

Concen: 39.03 ng

RT: 17.15 min Scan# 2462

Delta R.T. 0.00 min

Lab File: BG015841.D

Acq: 5 Jan 2015 13:51

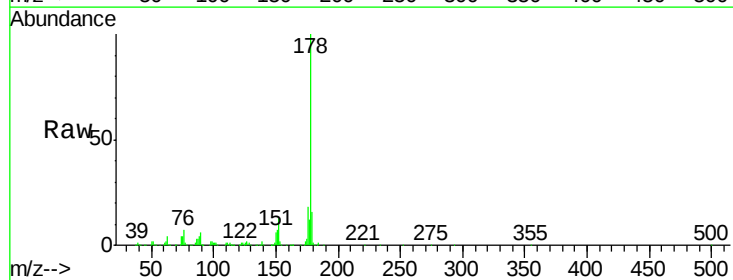
Tgt Ion:178 Resp: 394724

Ion Ratio Lower Upper

178 100

176 18.1 14.5 21.7

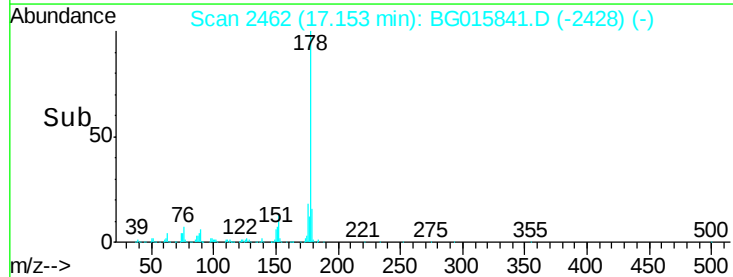
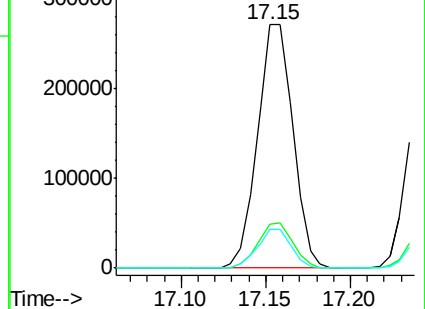
179 15.8 12.6 19.0

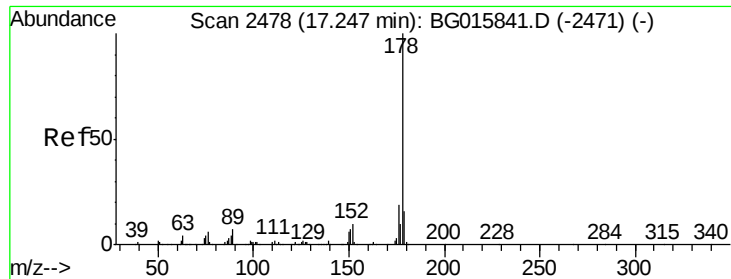


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

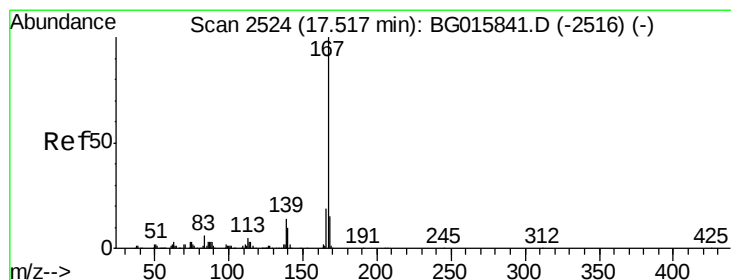
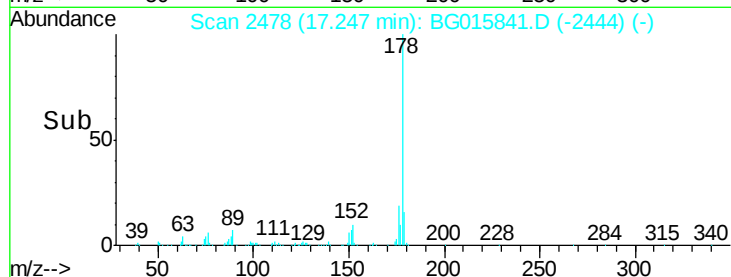
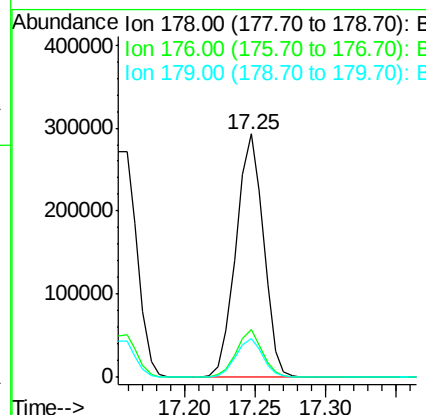
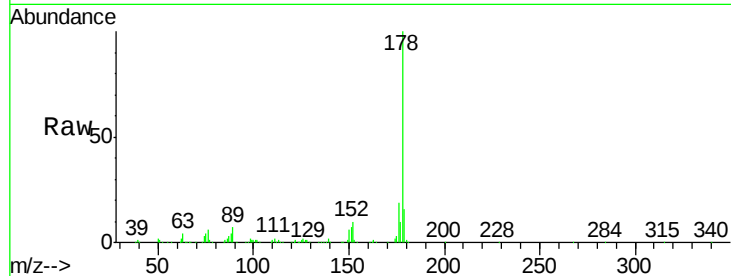




#71
 Anthracene
 Concen: 39.20 ng
 RT: 17.25 min Scan# 2478
 Delta R.T. 0.00 min
 Lab File: BG015841.D
 Acq: 5 Jan 2015 13:51

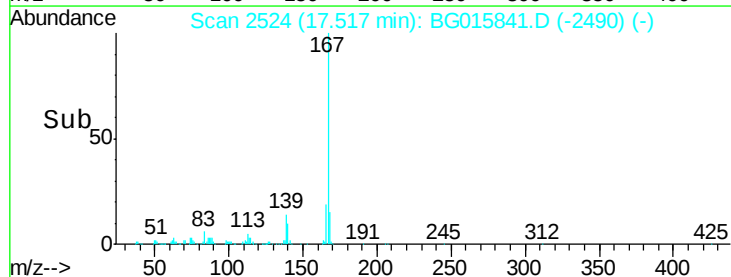
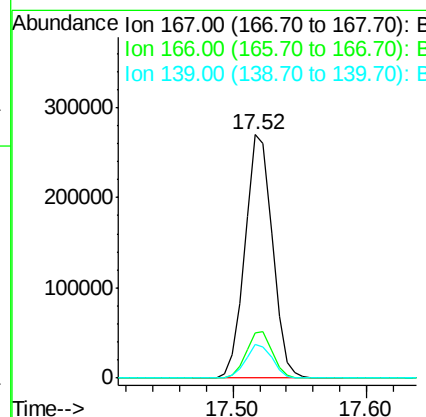
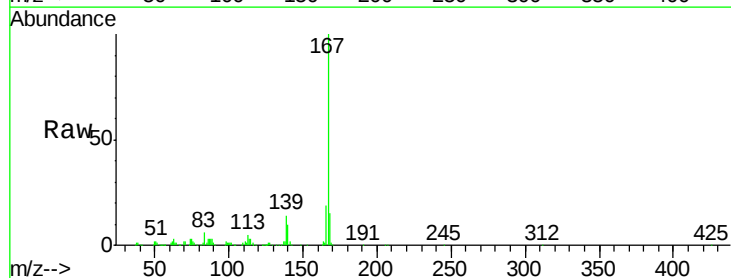
Instrument :
 BNA_G
 LabSampleId :
 SSTDICC040

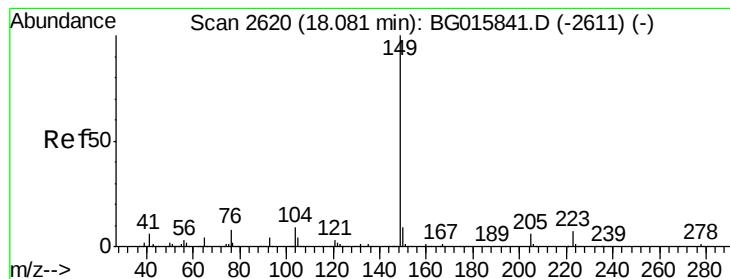
Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.5	15.6	23.4
179	15.7	12.6	18.8



#72
 Carbazole
 Concen: 38.93 ng
 RT: 17.52 min Scan# 2524
 Delta R.T. 0.00 min
 Lab File: BG015841.D
 Acq: 5 Jan 2015 13:51

Tgt Ion	Ratio	Lower	Upper
167	100		
166	18.7	15.0	22.4
139	13.7	11.0	16.4





#73

Di-n-butylphthalate

Concen: 38.09 ng

RT: 18.08 min Scan# 2620

Delta R.T. 0.00 min

Lab File: BG015841.D

Acq: 5 Jan 2015 13:51

Instrument :

BNA_G

LabSampleId :

SSTDICCC040

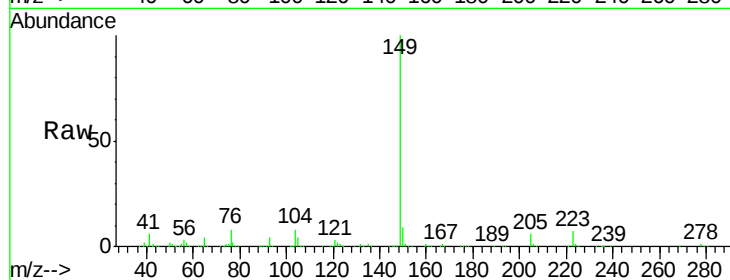
Tgt Ion:149 Resp: 449725

Ion Ratio Lower Upper

149 100

150 8.9 7.1 10.7

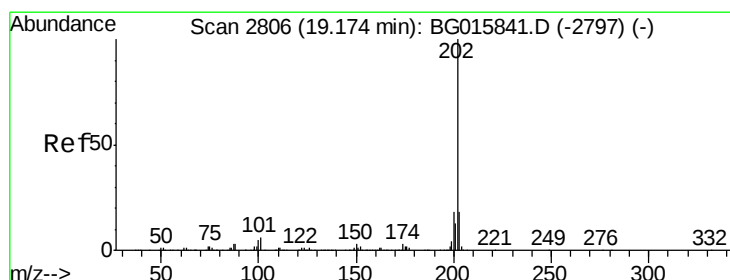
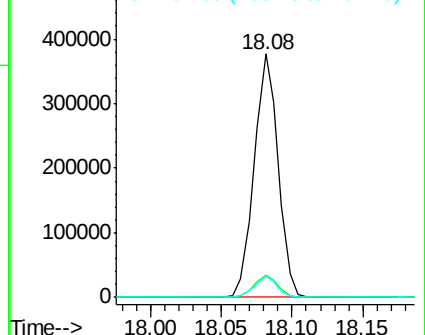
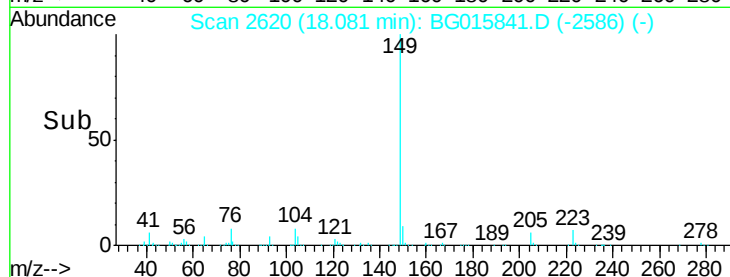
104 8.5 6.8 10.2



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: 47.49 ng

RT: 19.17 min Scan# 2806

Delta R.T. 0.00 min

Lab File: BG015841.D

Acq: 5 Jan 2015 13:51

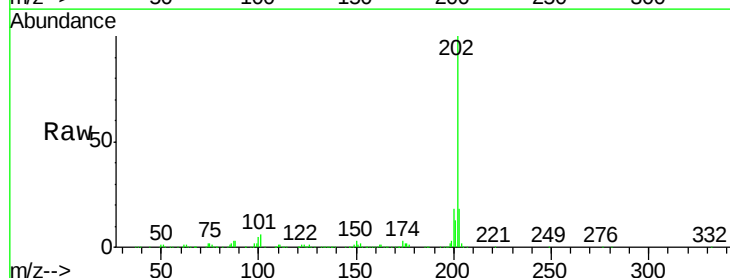
Tgt Ion:202 Resp: 604062

Ion Ratio Lower Upper

202 100

101 6.1 0.0 26.1

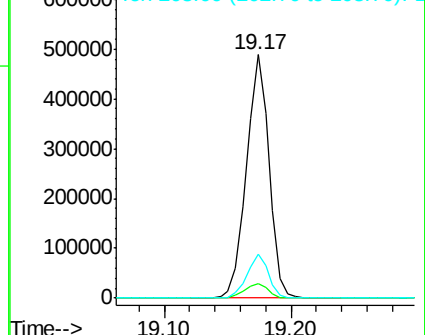
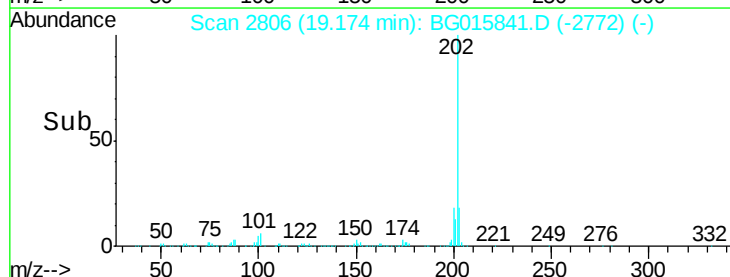
203 18.0 0.0 38.0

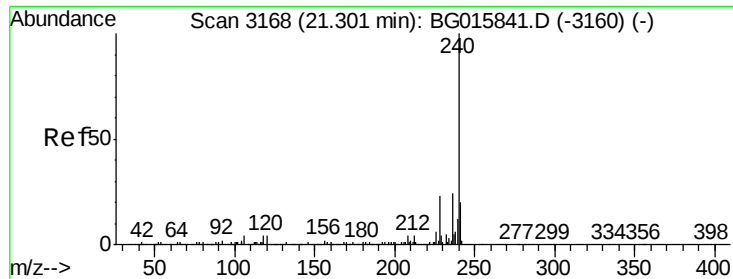


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.30 min Scan# 3168

Delta R.T. 0.00 min

Lab File: BG015841.D

Acq: 5 Jan 2015 13:51

Instrument :

BNA_G

LabSampleId :

SSTDICCC040

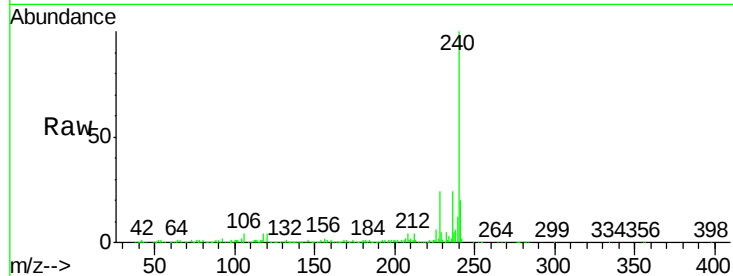
Tgt Ion:240 Resp: 289833

Ion Ratio Lower Upper

240 100

120 4.3 3.4 5.2

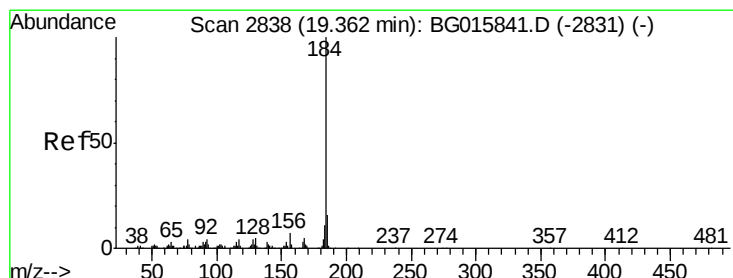
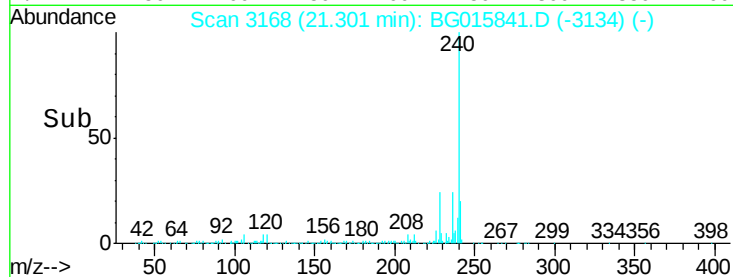
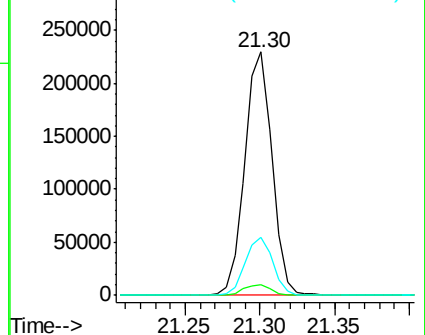
236 23.8 19.0 28.6



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 41.43 ng

RT: 19.36 min Scan# 2838

Delta R.T. 0.00 min

Lab File: BG015841.D

Acq: 5 Jan 2015 13:51

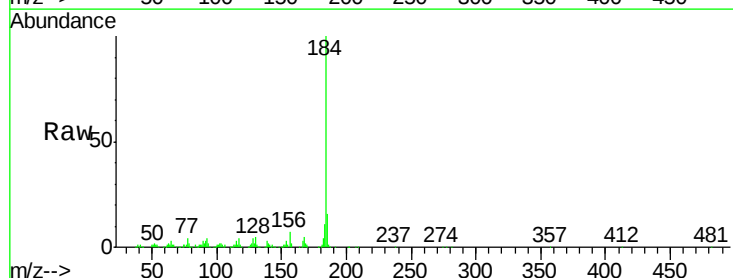
Tgt Ion:184 Resp: 281440

Ion Ratio Lower Upper

184 100

185 15.7 12.6 18.8

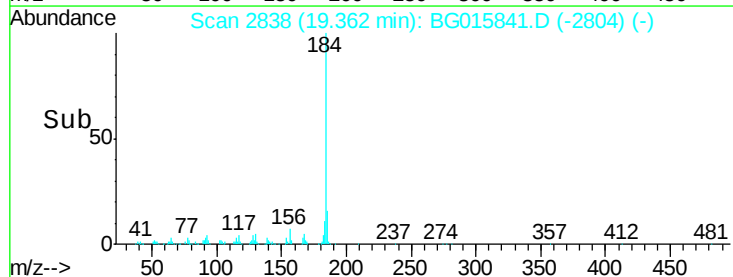
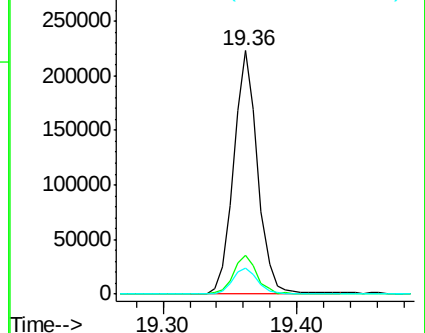
183 10.5 8.4 12.6

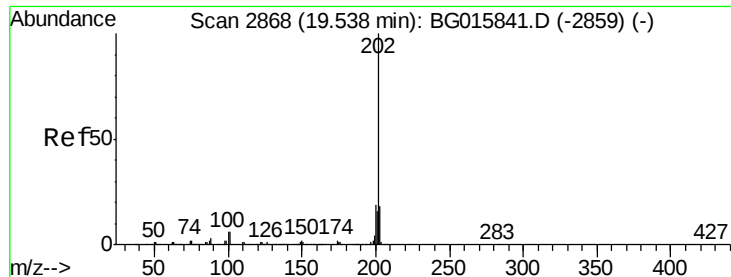


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pyrene

Concen: 43.13 ng

RT: 19.54 min Scan# 2868

Delta R.T. 0.00 min

Lab File: BG015841.D

Acq: 5 Jan 2015 13:51

Instrument :

BNA_G

LabSampleId :

SSTDICCC040

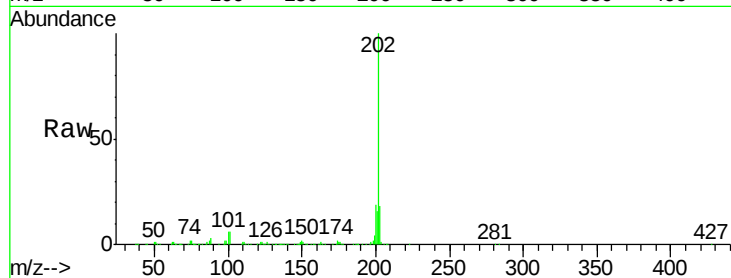
Tgt Ion:202 Resp: 635458

Ion Ratio Lower Upper

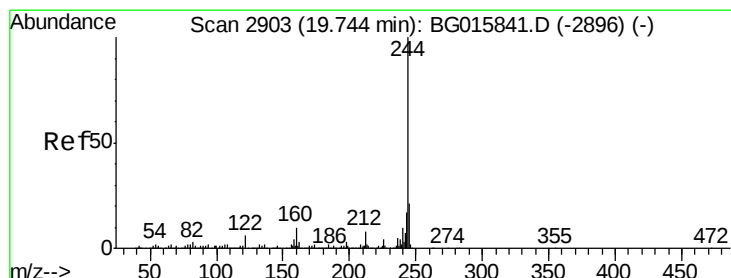
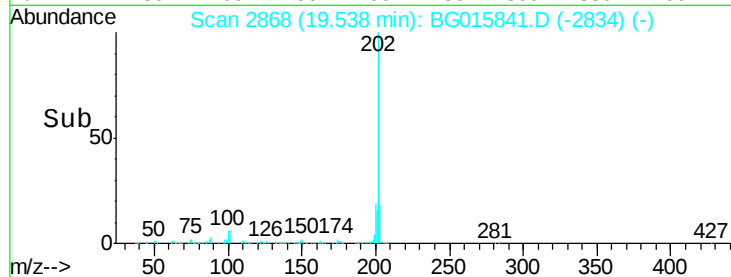
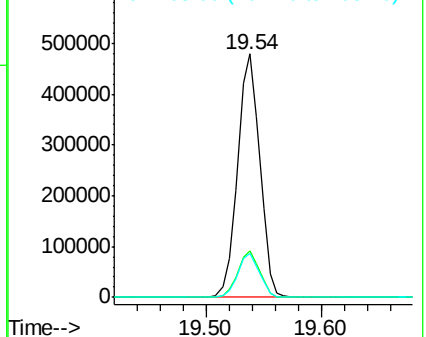
202 100

200 18.9 15.1 22.7

203 17.8 14.2 21.4



Abundance Ion 202.00 (201.70 to 202.70): E
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 46.25 ng

RT: 19.74 min Scan# 2903

Delta R.T. 0.00 min

Lab File: BG015841.D

Acq: 5 Jan 2015 13:51

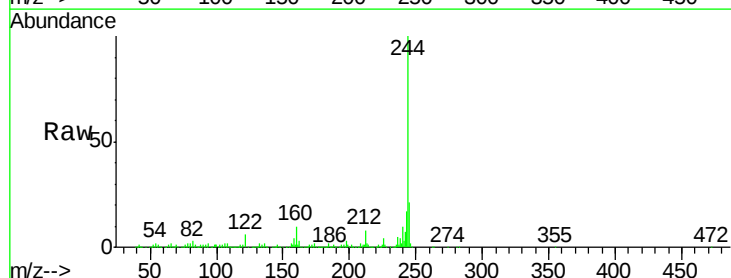
Tgt Ion:244 Resp: 1050808

Ion Ratio Lower Upper

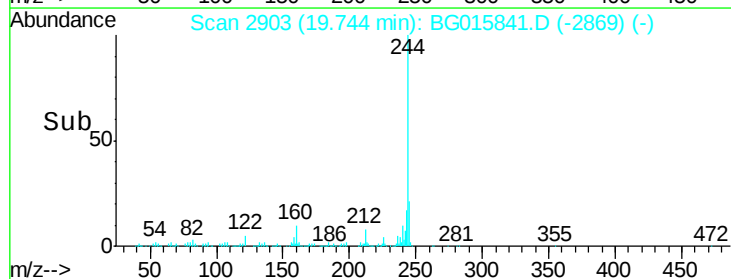
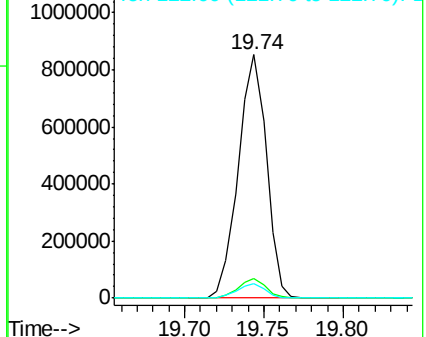
244 100

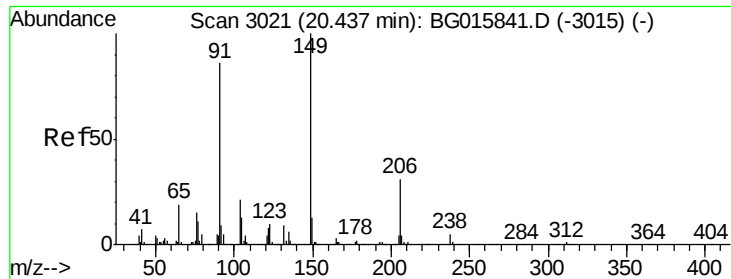
212 8.2 6.6 9.8

122 5.9 4.7 7.1



Abundance Ion 244.00 (243.70 to 244.70): E
Ion 212.00 (211.70 to 212.70): E
Ion 122.00 (121.70 to 122.70): E

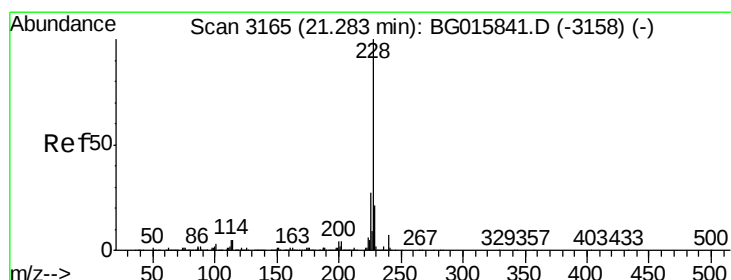
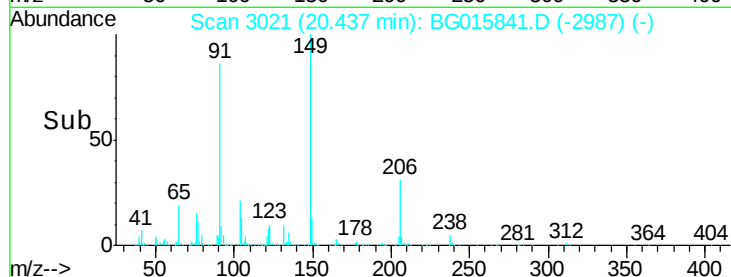
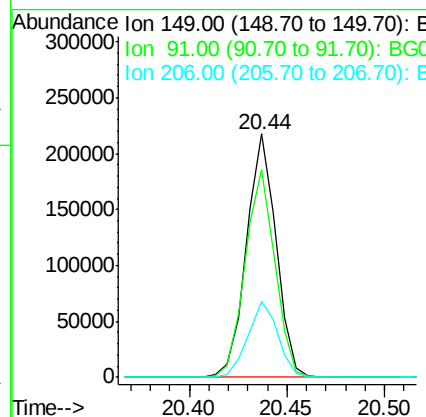
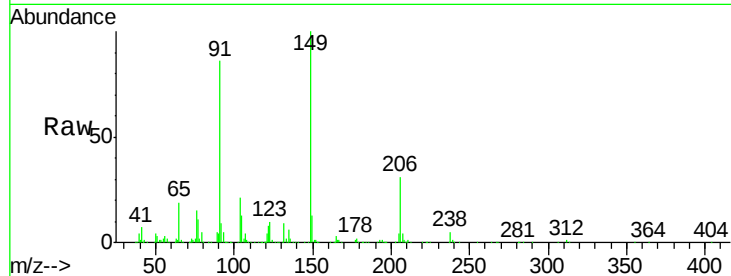




#79
Butylbenzylphthalate
Concen: 35.92 ng
RT: 20.44 min Scan# 3021
Delta R.T. 0.00 min
Lab File: BG015841.D
Acq: 5 Jan 2015 13:51

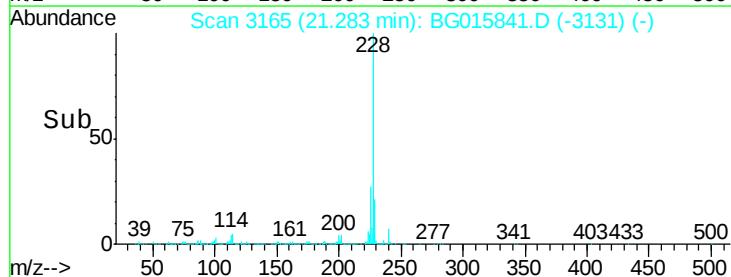
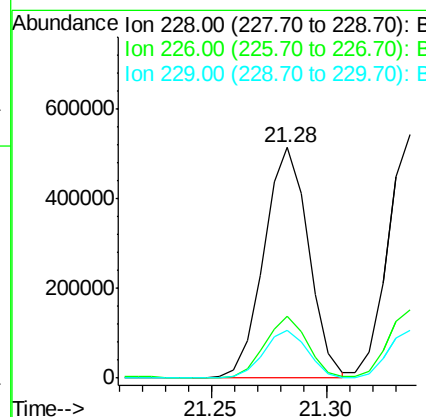
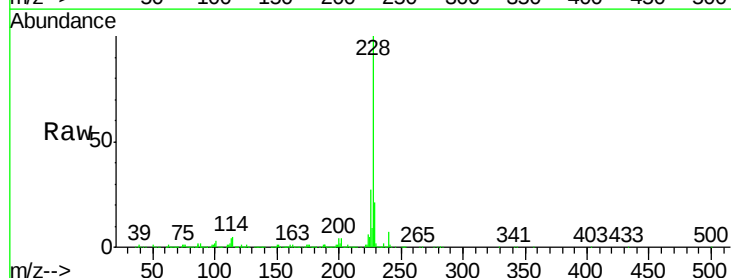
Instrument :
BNA_G
LabSampleId :
SSTDICCC040

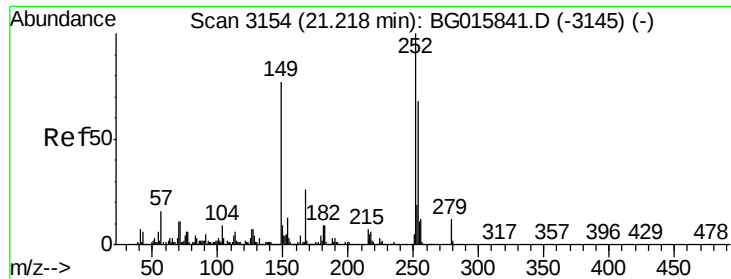
Tgt Ion:149 Resp: 228395
Ion Ratio Lower Upper
149 100
91 85.5 68.4 102.6
206 31.1 24.9 37.3



#80
Benzo(a)anthracene
Concen: 43.83 ng
RT: 21.28 min Scan# 3165
Delta R.T. 0.00 min
Lab File: BG015841.D
Acq: 5 Jan 2015 13:51

Tgt Ion:228 Resp: 687685
Ion Ratio Lower Upper
228 100
226 26.8 21.4 32.2
229 21.0 16.8 25.2

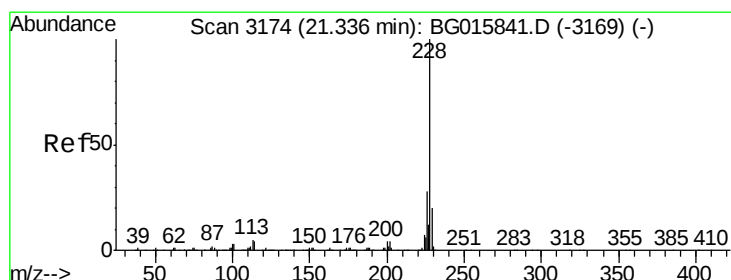
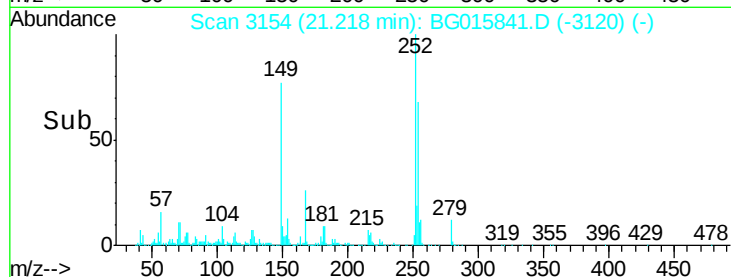
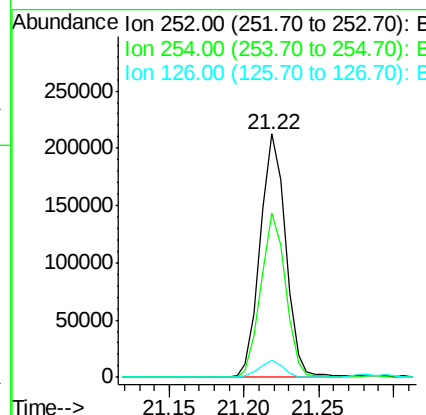
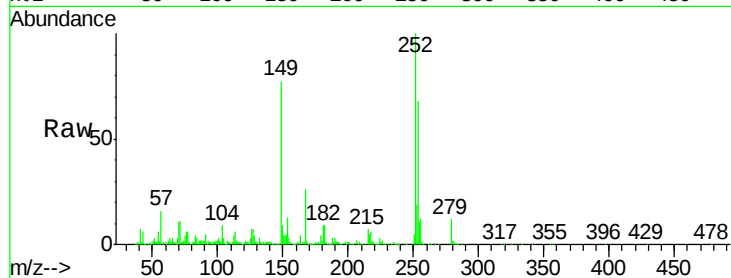




#81
 3,3'-Dichlorobenzidine
 Concen: 41.99 ng
 RT: 21.22 min Scan# 3154
 Delta R.T. 0.00 min
 Lab File: BG015841.D
 Acq: 5 Jan 2015 13:51

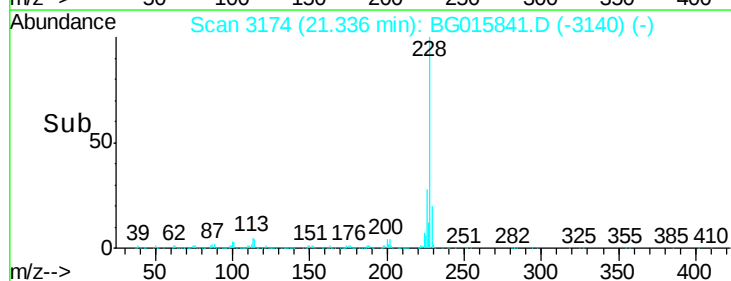
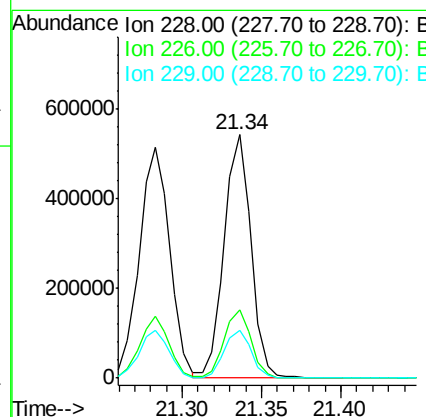
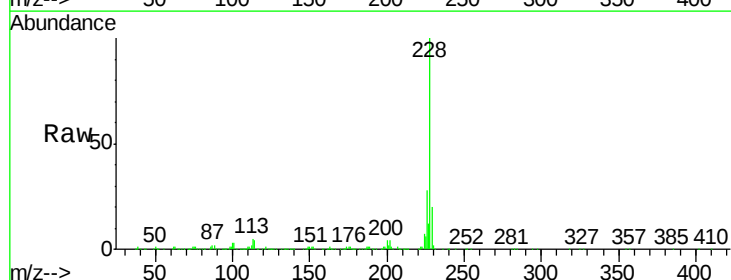
Instrument :
 BNA_G
 LabSampleId :
 SSTDICC040

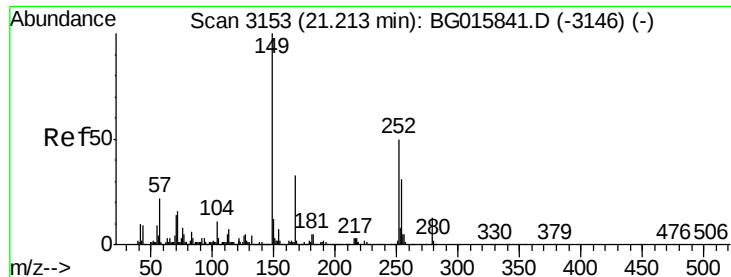
Tgt Ion:252 Resp: 249499
 Ion Ratio Lower Upper
 252 100
 254 67.5 54.0 81.0
 126 7.3 5.8 8.8



#82
 Chrysene
 Concen: 44.02 ng
 RT: 21.34 min Scan# 3174
 Delta R.T. 0.00 min
 Lab File: BG015841.D
 Acq: 5 Jan 2015 13:51

Tgt Ion:228 Resp: 637997
 Ion Ratio Lower Upper
 228 100
 226 28.1 22.5 33.7
 229 19.7 15.8 23.6

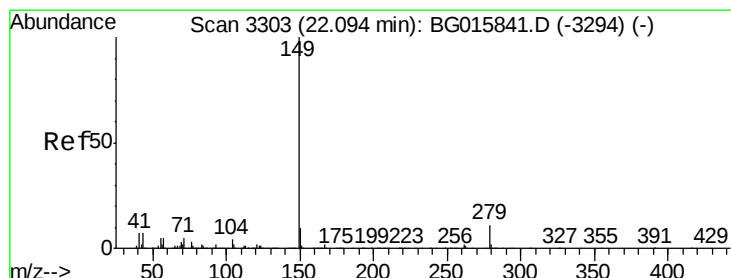
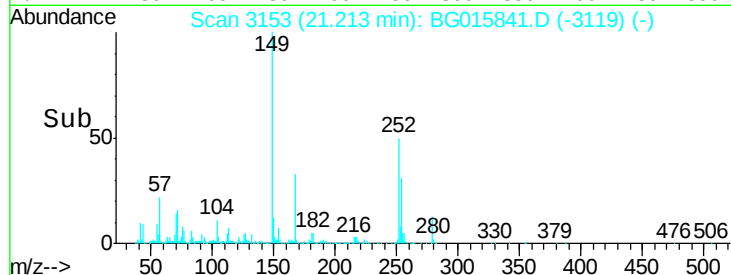
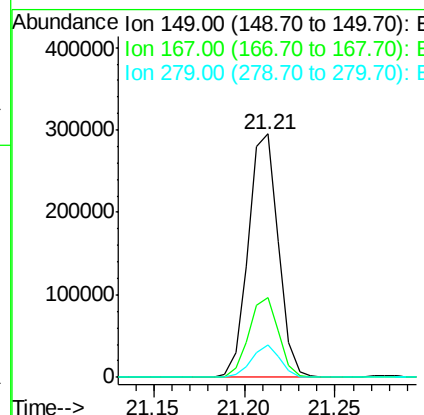
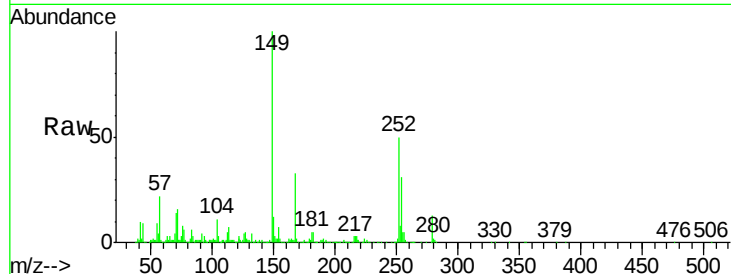




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 37.09 ng
 RT: 21.21 min Scan# 3153
 Delta R.T. 0.00 min
 Lab File: BG015841.D
 Acq: 5 Jan 2015 13:51

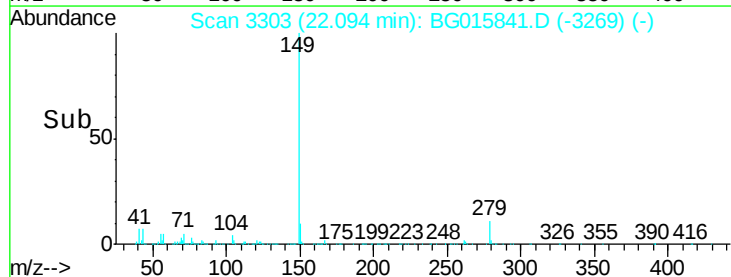
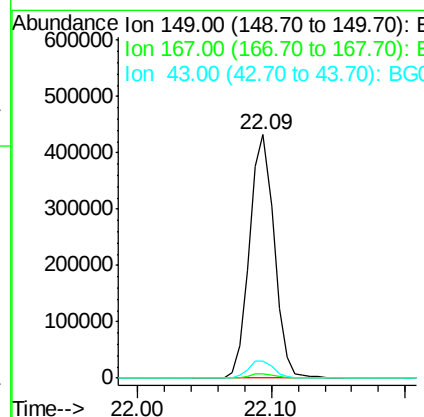
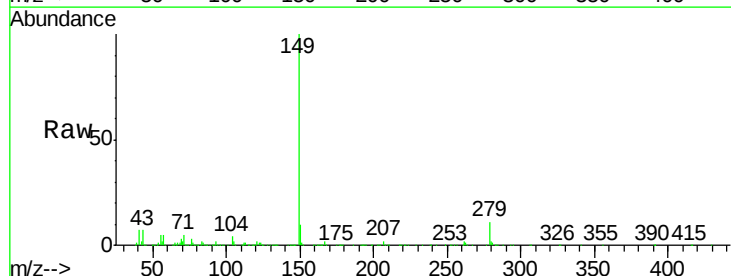
Instrument :
 BNA_G
 LabSampleId :
 SSTDICC040

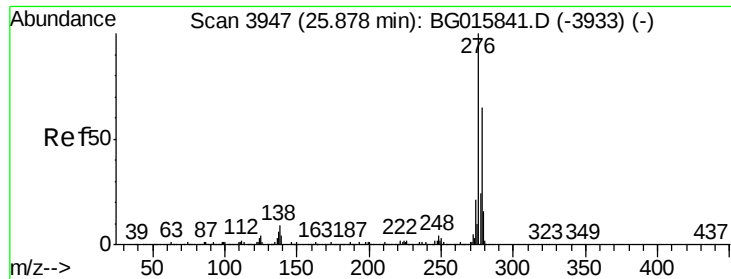
Tgt Ion	Ratio	Lower	Upper
149	100		
167	32.7	26.2	39.2
279	13.1	10.5	15.7



#84
 Di-n-octyl phthalate
 Concen: 36.52 ng
 RT: 22.09 min Scan# 3303
 Delta R.T. 0.00 min
 Lab File: BG015841.D
 Acq: 5 Jan 2015 13:51

Tgt Ion	Ratio	Lower	Upper
149	100		
167	2.0	1.6	2.4
43	7.4	5.9	8.9





#85

Indeno(1,2,3-cd)pyrene

Concen: 45.59 ng

RT: 25.88 min Scan# 3947

Delta R.T. 0.00 min

Lab File: BG015841.D

Acq: 5 Jan 2015 13:51

Instrument :

BNA_G

LabSampleId :

SSTDICCC040

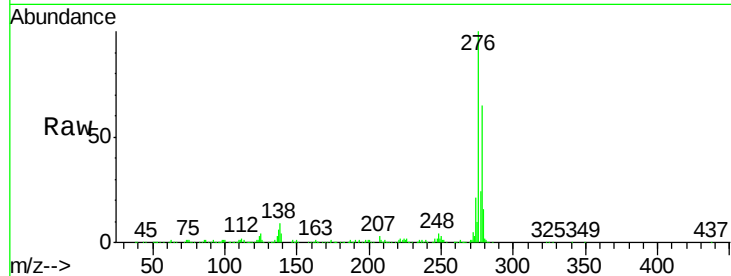
Tgt Ion:276 Resp: 744271

Ion Ratio Lower Upper

276 100

138 9.7 7.8 11.6

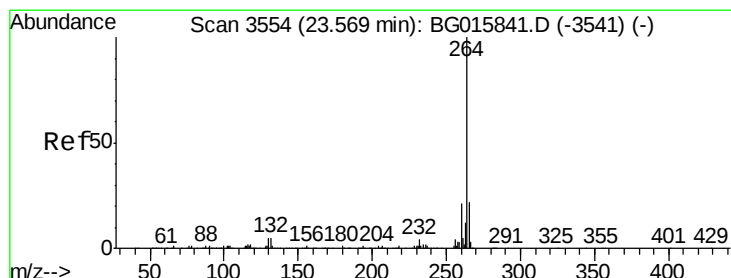
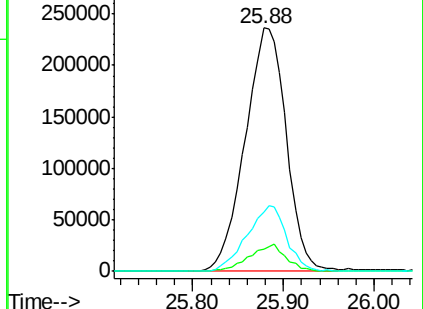
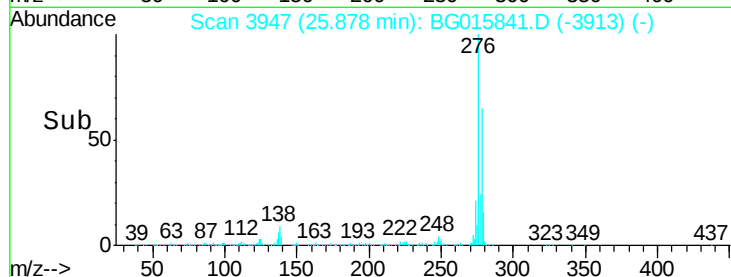
277 25.8 20.6 31.0



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#86

Perylene-d12

Concen: 20.00 ng

RT: 23.57 min Scan# 3554

Delta R.T. 0.00 min

Lab File: BG015841.D

Acq: 5 Jan 2015 13:51

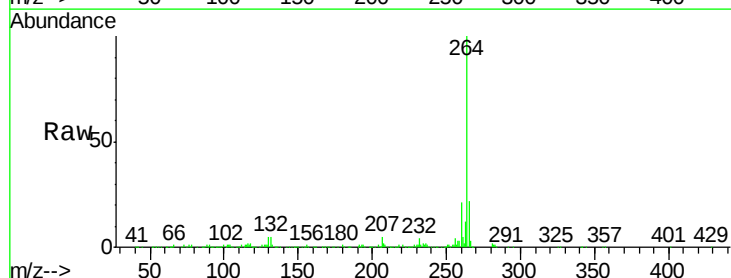
Tgt Ion:264 Resp: 274829

Ion Ratio Lower Upper

264 100

260 21.2 17.0 25.4

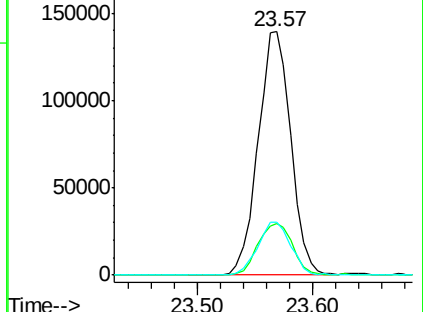
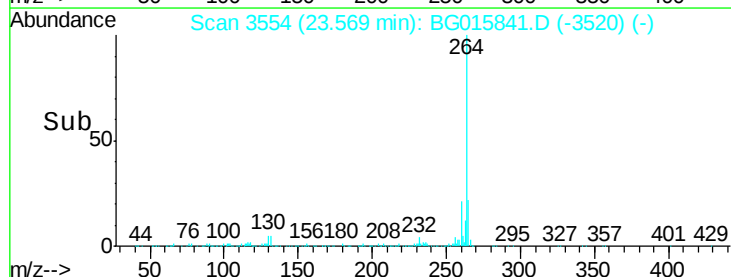
265 21.7 17.4 26.0

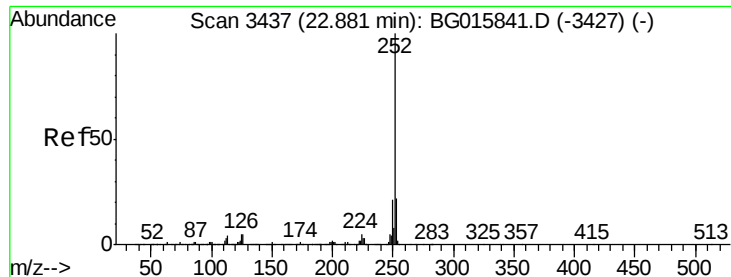


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





#87

Benzo(b)fluoranthene

Concen: 43.44 ng

RT: 22.88 min Scan# 3437

Delta R.T. 0.00 min

Lab File: BG015841.D

Acq: 5 Jan 2015 13:51

Instrument :

BNA_G

LabSampleId :

SSTDICCC040

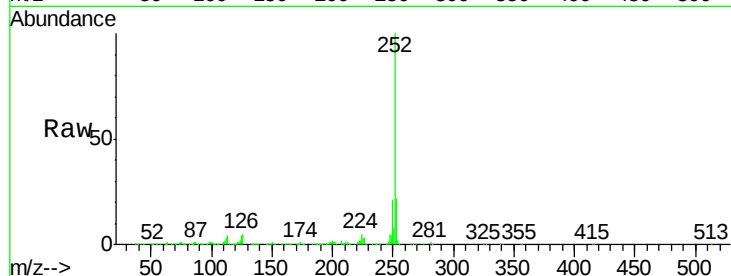
Tgt Ion:252 Resp: 698813

Ion Ratio Lower Upper

252 100

253 22.3 17.8 26.8

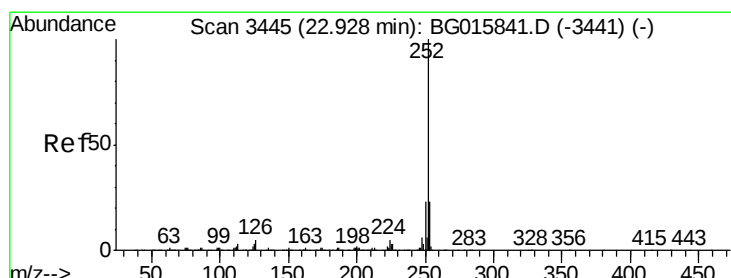
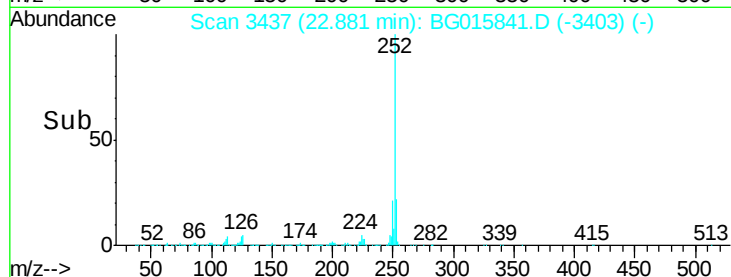
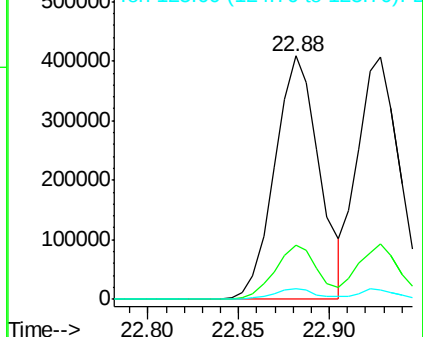
125 4.5 3.6 5.4



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(k)fluoranthene

Concen: 40.81 ng

RT: 22.93 min Scan# 3445

Delta R.T. 0.00 min

Lab File: BG015841.D

Acq: 5 Jan 2015 13:51

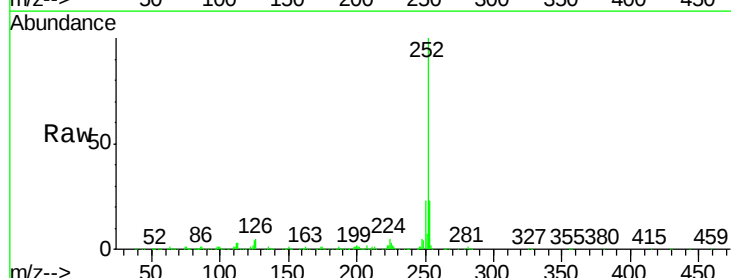
Tgt Ion:252 Resp: 644602

Ion Ratio Lower Upper

252 100

253 22.7 18.2 27.2

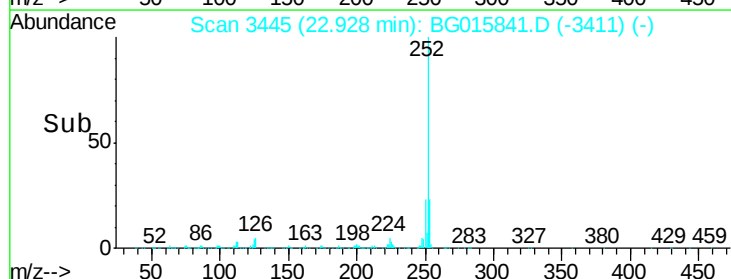
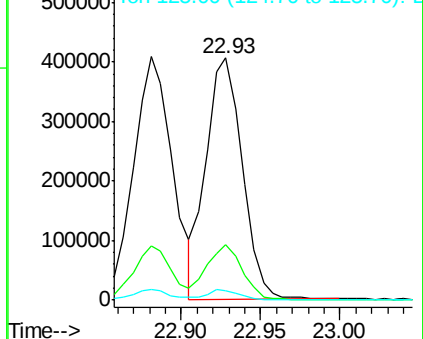
125 3.8 3.0 4.6

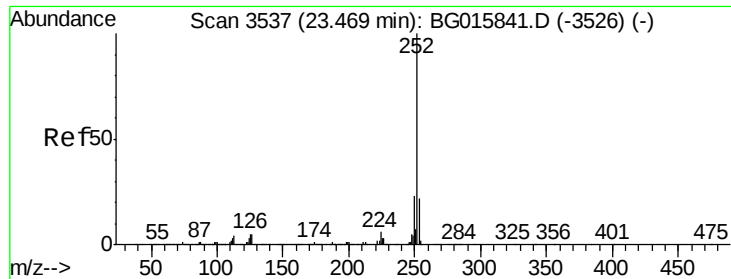


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 42.15 ng

RT: 23.47 min Scan# 3537

Delta R.T. 0.00 min

Lab File: BG015841.D

Acq: 5 Jan 2015 13:51

Instrument :

BNA_G

LabSampleId :

SSTDICCC040

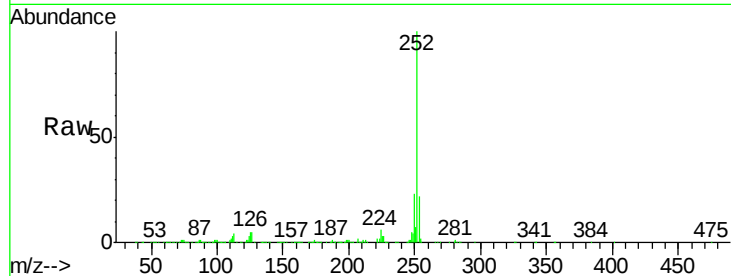
Tgt Ion:252 Resp: 629549

Ion Ratio Lower Upper

252 100

253 22.4 17.9 26.9

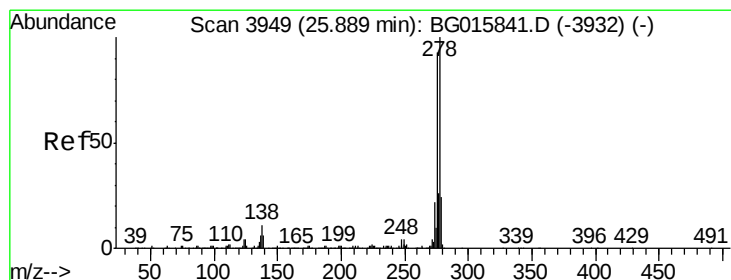
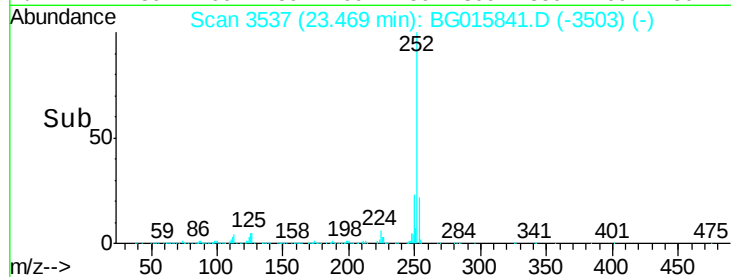
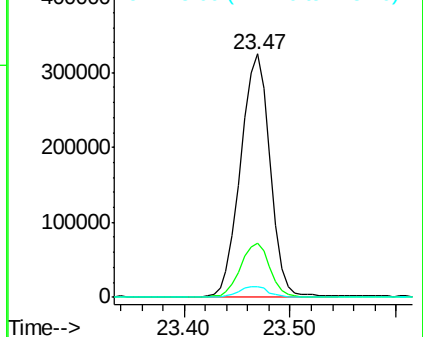
125 4.6 3.7 5.5



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 43.08 ng

RT: 25.89 min Scan# 3949

Delta R.T. 0.00 min

Lab File: BG015841.D

Acq: 5 Jan 2015 13:51

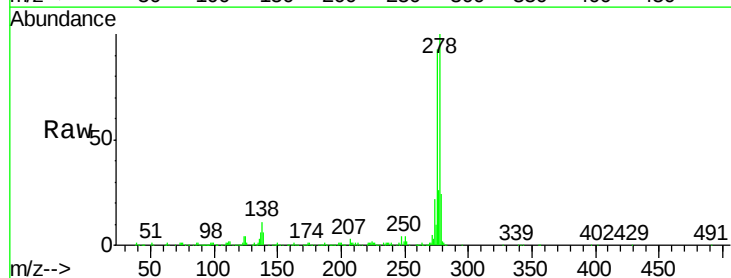
Tgt Ion:278 Resp: 615859

Ion Ratio Lower Upper

278 100

139 6.1 4.9 7.3

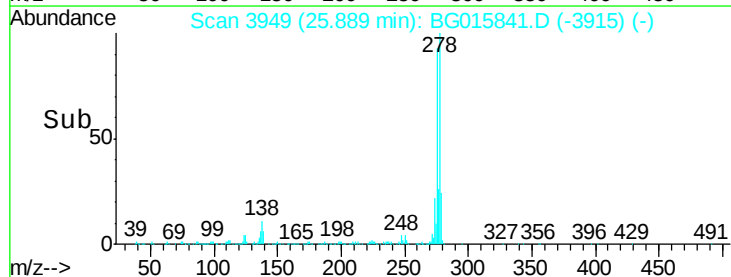
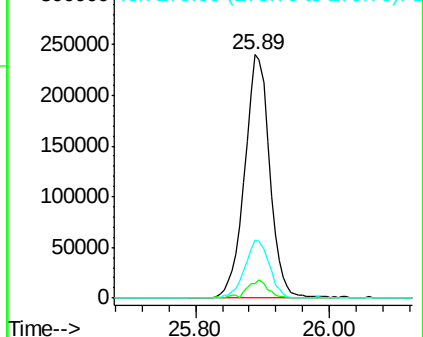
279 23.9 19.1 28.7

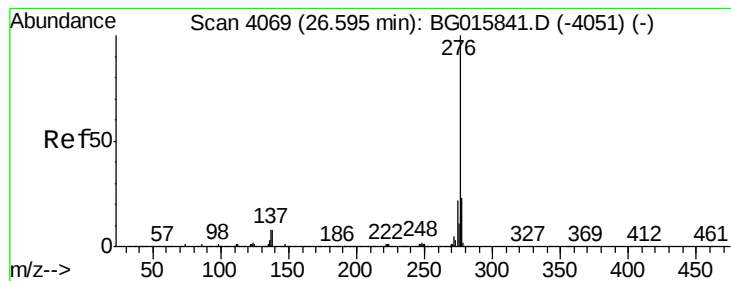


Abundance Ion 278.00 (277.70 to 278.70): E

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: 42.41 ng

RT: 26.59 min Scan# 4069

Delta R.T. 0.00 min

Lab File: BG015841.D

Acq: 5 Jan 2015 13:51

Instrument :

BNA_G

LabSampleId :

SSTDICCC040

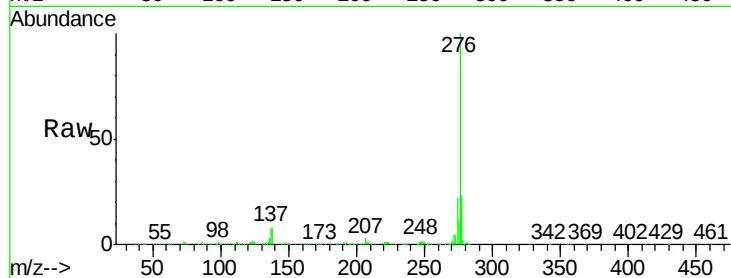
Tgt Ion: 276 Resp: 605874

Ion Ratio Lower Upper

276 100

277 22.7 18.2 27.2

138 8.0 6.4 9.6



Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

