

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG010515\
 Data File : BG015840.D
 Acq On : 5 Jan 2015 13:17
 Operator : TP/IZ
 Sample : SSTDICC025
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDICC025

Quant Time: Jan 06 03:09:38 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	7.72	152	25001	20.00	ng	-0.01
21) Naphthalene-d8	10.51	136	90159	20.00	ng	0.00
38) Acenaphthene-d10	14.37	164	71975	20.00	ng	0.00
63) Phenanthrene-d10	17.11	188	178974	20.00	ng	0.00
75) Chrysene-d12	21.30	240	279335	20.00	ng	0.00
86) Perylene-d12	23.57	264	266531	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.33	112	75469	25.28	ng	0.00
7) Phenol-d6	6.91	99	103508	25.94	ng	0.00
23) Nitrobenzene-d5	8.88	82	123806	33.15	ng	0.00
41) 2,4,6-Tribromophenol	15.86	330	69699	39.85	ng	0.00
44) 2-Fluorobiphenyl	12.99	172	248761	28.17	ng	0.00
78) Terphenyl-d14	19.74	244	667377	30.48	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.25	88	16217	25.11	ng	92
3) Pyridine	3.64	79	46823	25.70	ng	91
4) n-Nitrosodimethylamine	3.56	42	19750	22.19	ng	# 77
6) Aniline	7.06	93	71325	27.08	ng	# 95
8) 2-Chlorophenol	7.29	128	36634	22.54	ng	94
9) Benzaldehyde	6.87	77	39416	35.14	ng	87
10) Phenol	6.94	94	56017	26.51	ng	95
11) bis(2-Chloroethyl)ether	7.15	93	40524	26.06	ng	93
12) 1,3-Dichlorobenzene	7.76	146	46217	25.35	ng	96
13) 1,4-Dichlorobenzene	7.76	146	46564	24.34	ng	98
14) 1,2-Dichlorobenzene	8.08	146	45192	24.96	ng	95
15) Benzyl Alcohol	7.97	79	50500	29.36	ng	90
16) 2,2'-oxybis(1-Chloropropan	8.26	45	25513	20.73	ng	90
17) 2-Methylphenol	8.18	107	39158	27.59	ng	96
18) Hexachloroethane	8.80	117	21438	29.92	ng	89
19) n-Nitroso-di-n-propylamine	8.53	70	39711	28.25	ng	91
20) 3+4-Methylphenols	8.50	107	50108	26.36	ng	92
22) Acetophenone	8.55	105	69508	29.64	ng	# 95
24) Nitrobenzene	8.93	77	60724	29.81	ng	100
25) Isophorone	9.45	82	107663	30.18	ng	96
26) 2-Nitrophenol	9.63	139	22760	27.63	ng	97
27) 2,4-Dimethylphenol	9.69	122	40649	29.15	ng	86
28) bis(2-Chloroethoxy)methane	9.93	93	52550	29.31	ng	95
29) 2,4-Dichlorophenol	10.16	162	38618	27.34	ng	96
30) 1,2,4-Trichlorobenzene	10.38	180	53175	31.58	ng	86
31) Naphthalene	10.56	128	122417	26.27	ng	97
32) Benzoic acid	9.80	122	15592	20.10	ng	# 84
33) 4-Chloroaniline	10.68	127	52048	25.90	ng	97
34) Hexachlorobutadiene	10.85	225	47229	39.00	ng	97
35) Caprolactam	11.44	113	18041	30.10	ng	# 81
36) 4-Chloro-3-methylphenol	11.81	107	53255	32.64	ng	92
37) 2-Methylnaphthalene	12.18	142	93552	28.63	ng	94
39) 1,2,4,5-Tetrachlorobenzene	12.55	216	65855	31.01	ng	99
40) Hexachlorocyclopentadiene	12.53	237	45207	33.58	ng	93

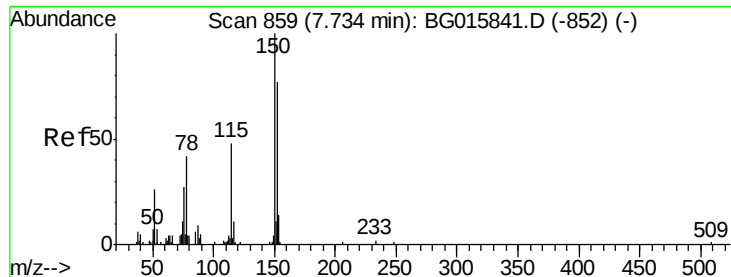
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG010515\
 Data File : BG015840.D
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.79	196	41140	30.55	ng	97
43) 2,4,5-Trichlorophenol	12.87	196	46136	30.69	ng	# 94
45) 1,1'-Biphenyl	13.20	154	127385	26.20	ng	99
46) 2-Chloronaphthalene	13.24	162	100244	25.61	ng	95
47) 2-Nitroaniline	13.45	65	33401	25.72	ng	97
48) Acenaphthylene	14.09	152	176352	28.05	ng	94
49) Dimethylphthalate	13.83	163	129356	24.49	ng	# 96
50) 2,6-Dinitrotoluene	13.95	165	30827	25.76	ng	92
51) Acenaphthene	14.43	154	101092	24.95	ng	94
52) 3-Nitroaniline	14.27	138	26364	21.90	ng	# 80
53) 2,4-Dinitrophenol	14.49	184	13789	22.31	ng	93
54) Dibenzofuran	14.77	168	162289	27.13	ng	95
55) 4-Nitrophenol	14.59	139	22536	23.98	ng	# 82
56) 2,4-Dinitrotoluene	14.74	165	44306	26.56	ng	97
57) Fluorene	15.42	166	133759	25.88	ng	91
58) 2,3,4,6-Tetrachlorophenol	15.00	232	50681	34.98	ng	99
59) Diethylphthalate	15.19	149	143258	26.65	ng	97
60) 4-Chlorophenyl-phenylether	15.41	204	90383	33.19	ng	98
61) 4-Nitroaniline	15.44	138	34120	24.10	ng	97
62) Azobenzene	15.70	77	161860	30.82	ng	98
64) 4,6-Dinitro-2-methylphenol	15.50	198	28807	24.82	ng	99
65) n-Nitrosodiphenylamine	15.63	169	129433	24.03	ng	93
66) 4-Bromophenyl-phenylether	16.31	248	61710	29.08	ng	92
67) Hexachlorobenzene	16.42	284	68798	30.63	ng	95
68) Atrazine	16.58	200	60842	31.68	ng	98
69) Pentachlorophenol	16.77	266	40693	30.96	ng	92
70) Phenanthrene	17.15	178	239412	24.51	ng	99
71) Anthracene	17.25	178	244803	24.98	ng	99
72) Carbazole	17.52	167	236250	25.02	ng	99
73) Di-n-butylphthalate	18.08	149	284321	24.93	ng	98
74) Fluoranthene	19.18	202	374742	30.50	ng	99
76) Benzidine	19.36	184	185470	28.33	ng	96
77) Pyrene	19.54	202	386796	27.24	ng	100
79) Butylbenzylphthalate	20.44	149	146444	23.89	ng	93
80) Benzo(a)anthracene	21.28	228	429013	28.37	ng	100
81) 3,3'-Dichlorobenzidine	21.22	252	153522	26.81	ng	# 92
82) Chrysene	21.34	228	392119	28.07	ng	98
83) Bis(2-ethylhexyl)phthalate	21.21	149	203399	23.15	ng	# 95
84) Di-n-octyl phthalate	22.10	149	336273	23.24	ng	99
85) Indeno(1,2,3-cd)pyrene	25.88	276	454130	28.86	ng	99
87) Benzo(b)fluoranthene	22.88	252	429824	27.55	ng	97
88) Benzo(k)fluoranthene	22.88	252	429824	28.06	ng	97
89) Benzo(a)pyrene	23.47	252	378286	26.11	ng	# 98
90) Dibenzo(a,h)anthracene	25.90	278	371857	26.82	ng	100
91) Benzo(g,h,i)perylene	26.60	276	370013	26.71	ng	98

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.72 min Scan# 857

Delta R.T. -0.01 min

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SSTDIC025

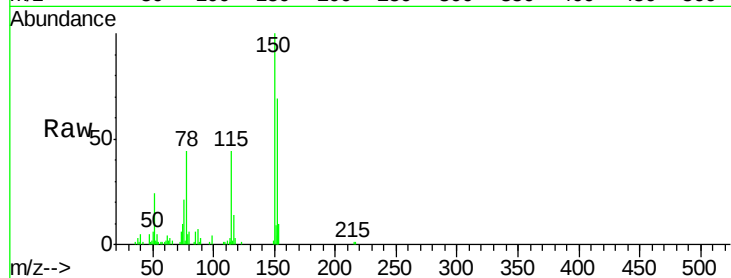
Tgt Ion:152 Resp: 25001

Ion Ratio Lower Upper

152 100

150 144.1 103.9 155.9

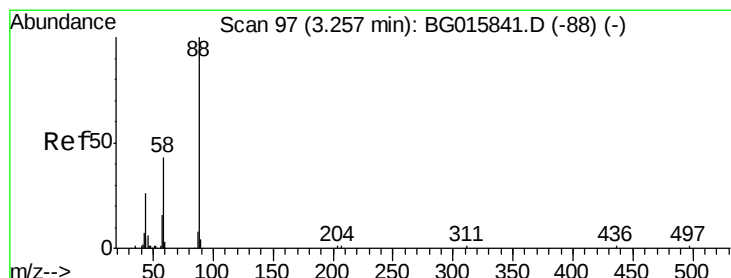
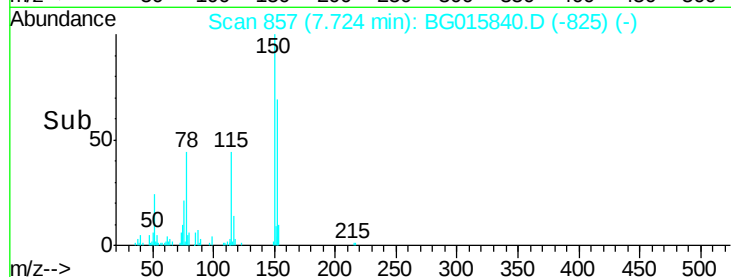
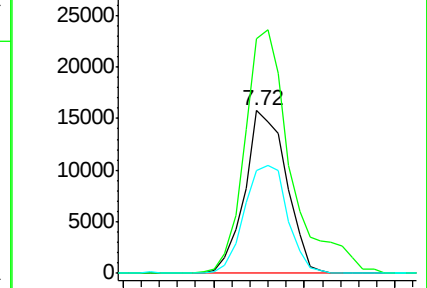
115 62.9 50.2 75.2



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: 25.11 ng

RT: 3.25 min Scan# 96

Delta R.T. -0.00 min

Lab File: BG015840.D

Acq: 5 Jan 2015 13:17

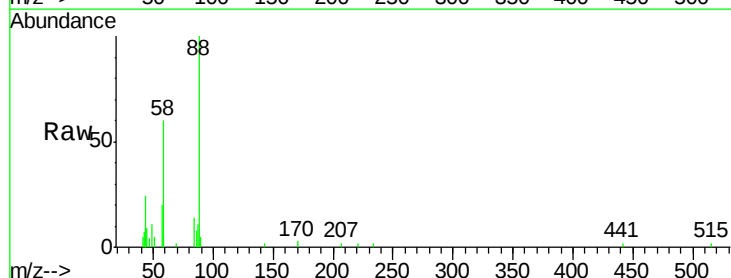
Tgt Ion: 88 Resp: 16217

Ion Ratio Lower Upper

88 100

58 51.8 37.9 56.9

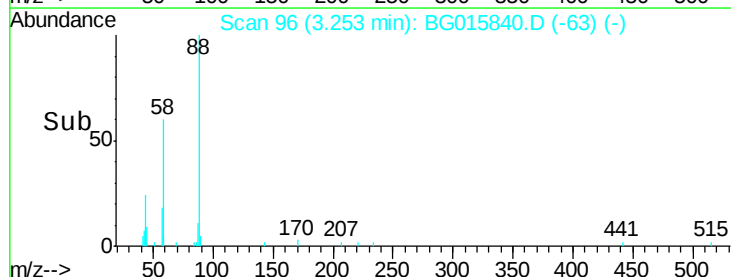
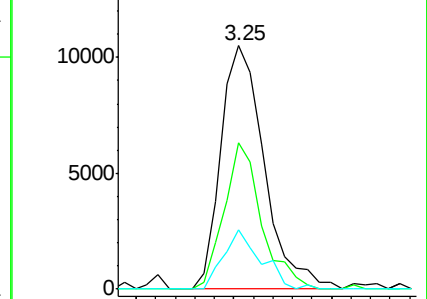
43 20.9 20.7 31.1

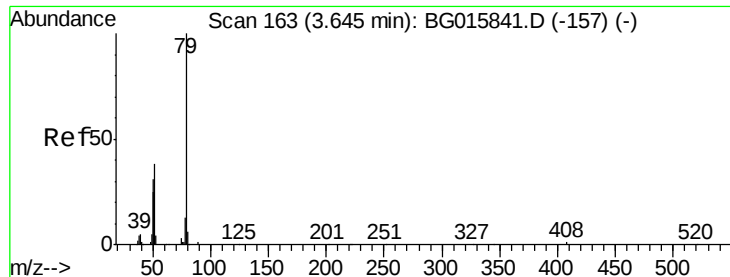


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pyridine

Concen: 25.70 ng

RT: 3.64 min Scan# 162

Delta R.T. -0.00 min

Lab File: BG015840.D

Acq: 5 Jan 2015 13:17

Instrument :

BNA_G

LabSampleId :

SSTDIC025

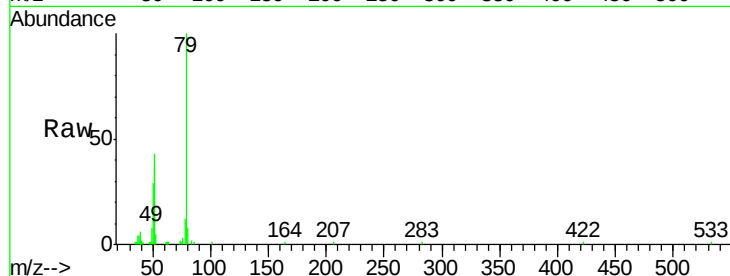
Tgt Ion: 79 Resp: 46823

Ion Ratio Lower Upper

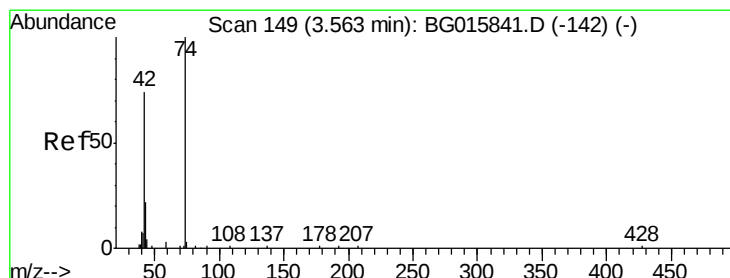
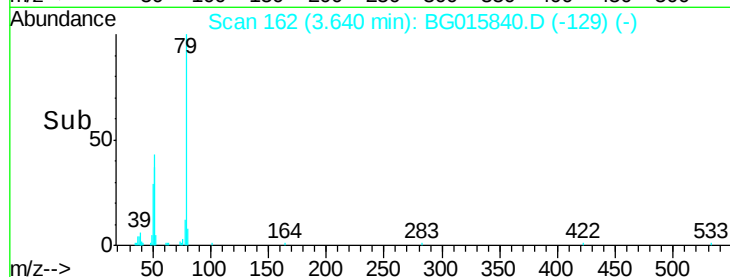
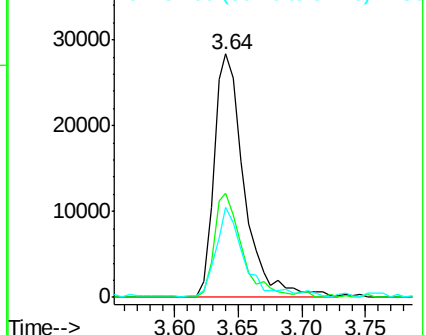
79 100

52 42.5 30.6 46.0

51 36.9 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: 22.19 ng

RT: 3.56 min Scan# 149

Delta R.T. 0.00 min

Lab File: BG015840.D

Acq: 5 Jan 2015 13:17

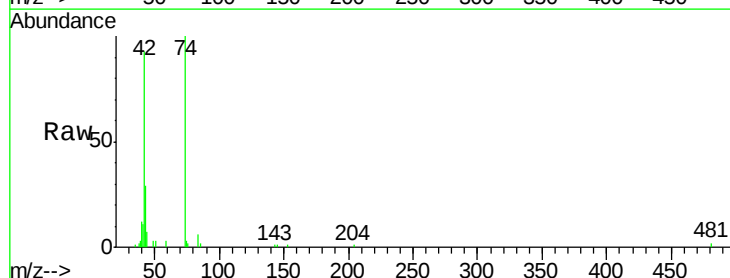
Tgt Ion: 42 Resp: 19750

Ion Ratio Lower Upper

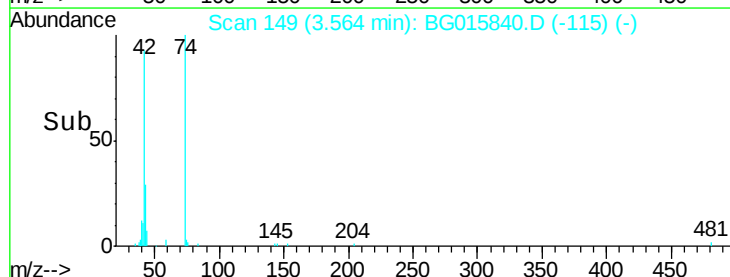
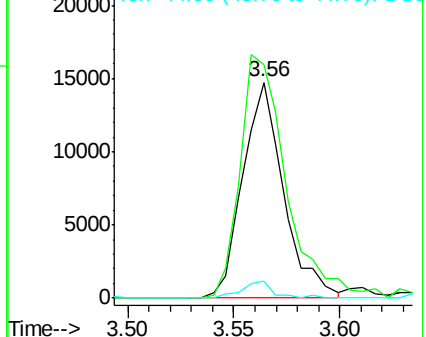
42 100

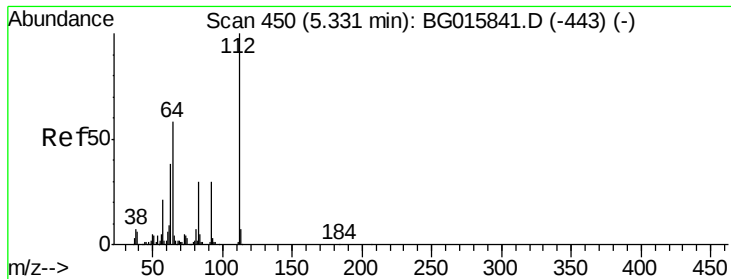
74 107.8 108.8 163.2#

44 7.7 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: 25.28 ng

RT: 5.33 min Scan# 449

Delta R.T. -0.00 min

Lab File: BG015840.D

Acq: 5 Jan 2015 13:17

Instrument :

BNA_G

LabSampleId :

SSTDIC025

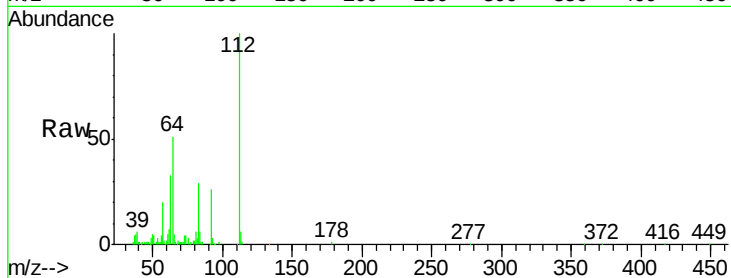
Tgt Ion:112 Resp: 75469

Ion Ratio Lower Upper

112 100

64 51.2 46.8 70.2

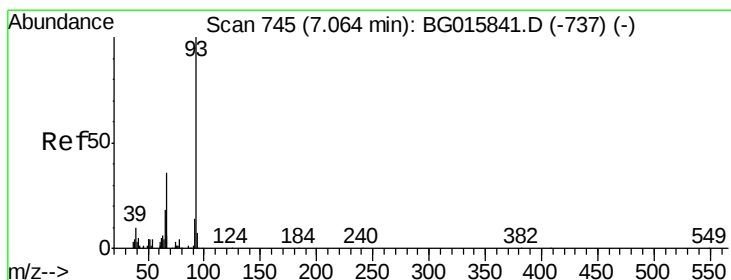
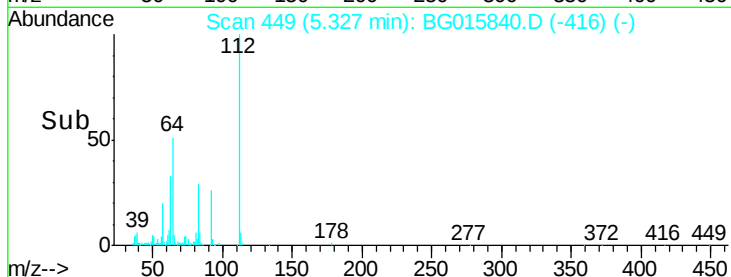
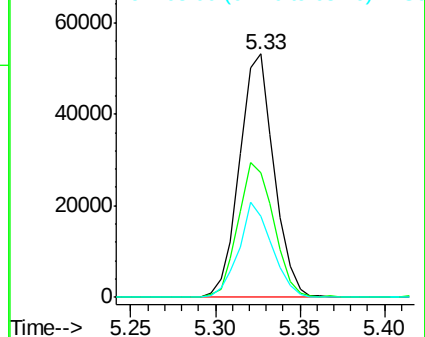
63 33.5 30.6 45.8



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: 27.08 ng

RT: 7.06 min Scan# 744

Delta R.T. -0.00 min

Lab File: BG015840.D

Acq: 5 Jan 2015 13:17

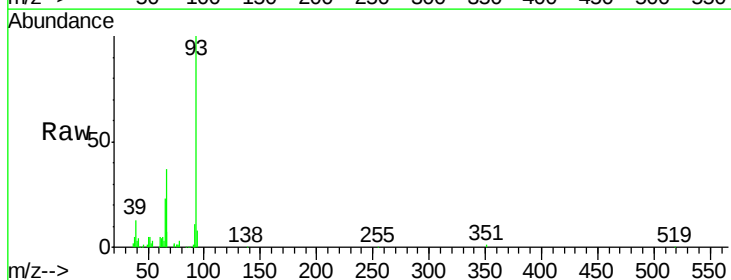
Tgt Ion: 93 Resp: 71325

Ion Ratio Lower Upper

93 100

66 37.4 28.7 43.1

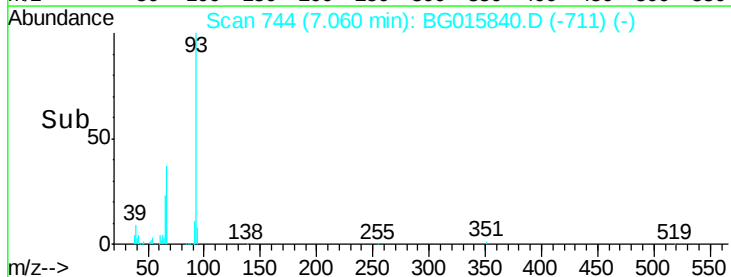
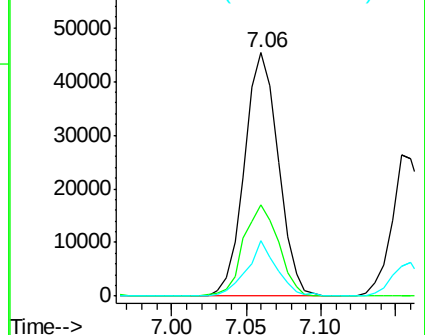
65 23.0 14.7 22.1#

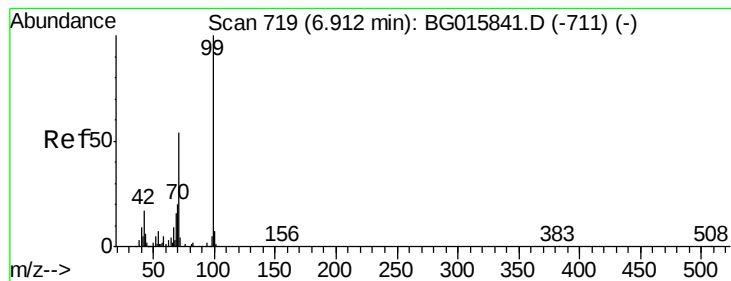


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 25.94 ng

RT: 6.91 min Scan# 718

Delta R.T. -0.00 min

Lab File: BG015840.D

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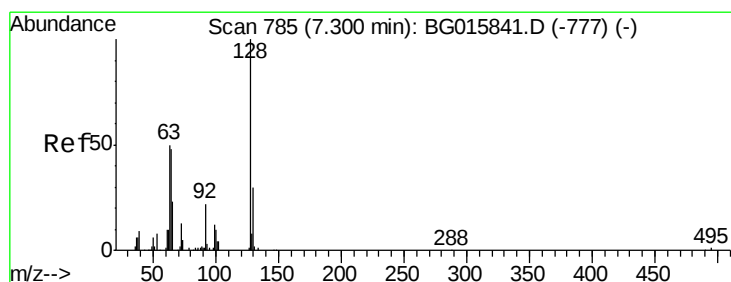
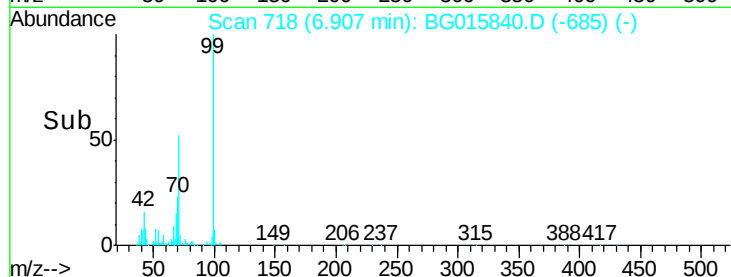
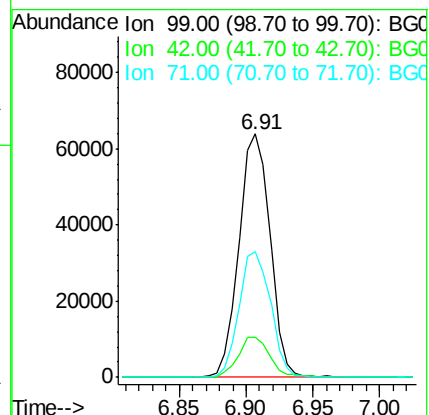
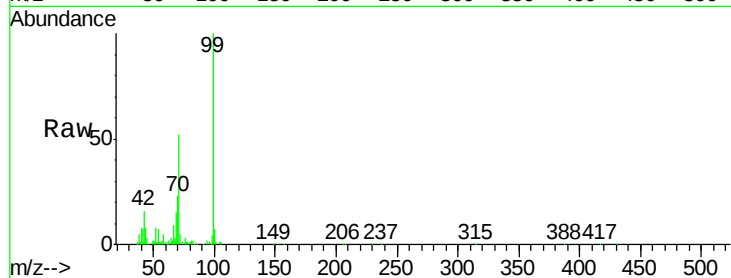
Tgt Ion: 99 Resp: 103508

Ion Ratio Lower Upper

99 100

42 16.4 13.8 20.8

71 51.9 42.8 64.2



#8

2-Chlorophenol

Concen: 22.54 ng

RT: 7.29 min Scan# 784

Delta R.T. -0.00 min

Lab File: BG015840.D

Acq: 5 Jan 2015 13:17

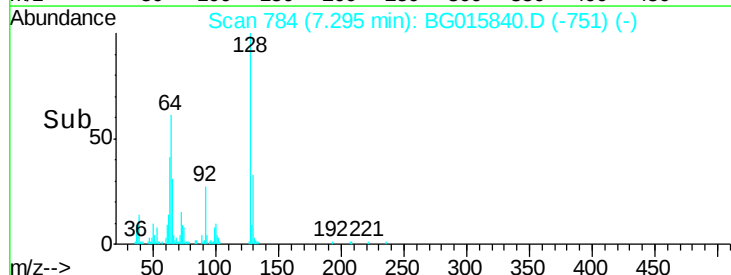
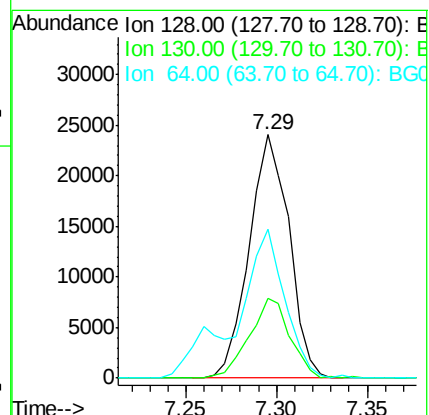
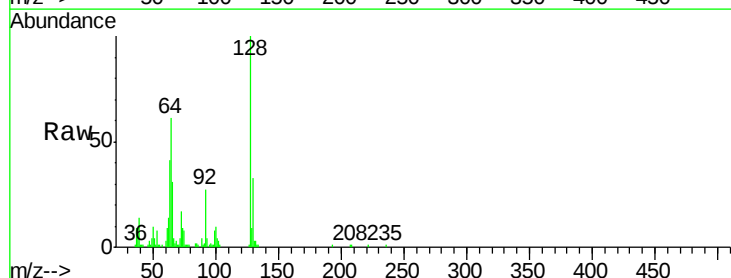
Tgt Ion: 128 Resp: 36634

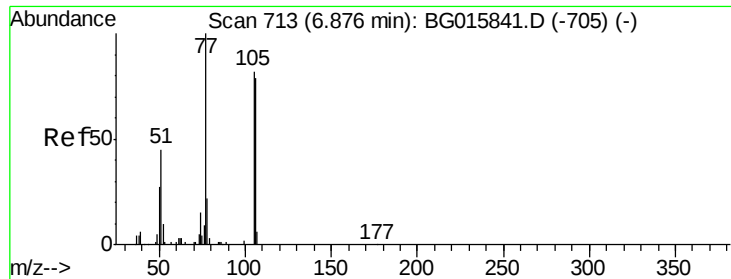
Ion Ratio Lower Upper

128 100

130 32.9 10.6 50.6

64 61.2 36.4 76.4





#9

Benzaldehyde

Concen: 35.14 ng

RT: 6.87 min Scan# 712

Delta R.T. -0.00 min

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Acq: 5 Jan 2015 13:17

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LabSampleId :

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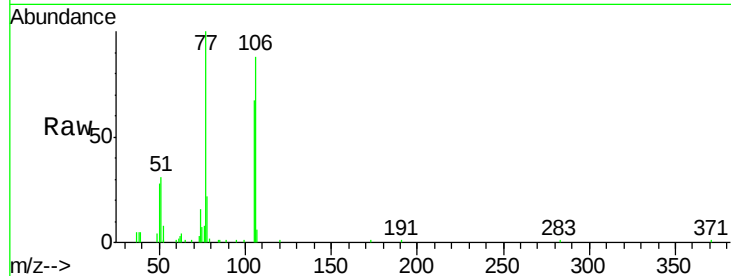
Tgt Ion: 77 Resp: 39416

Ion Ratio Lower Upper

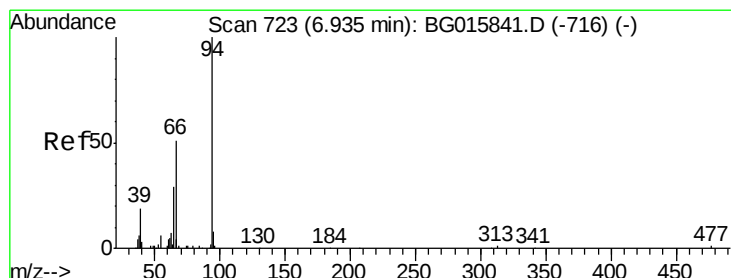
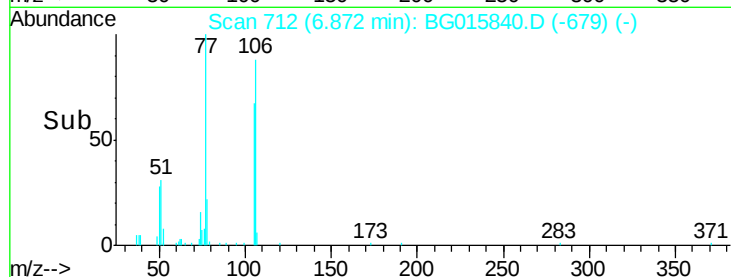
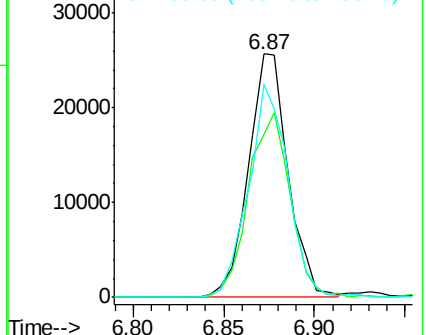
77 100

105 67.1 62.4 102.4

106 87.6 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: 26.51 ng

RT: 6.94 min Scan# 723

Delta R.T. 0.00 min

Lab File: BG015840.D

Acq: 5 Jan 2015 13:17

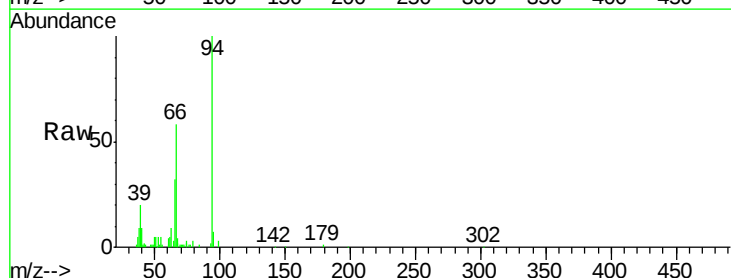
Tgt Ion: 94 Resp: 56017

Ion Ratio Lower Upper

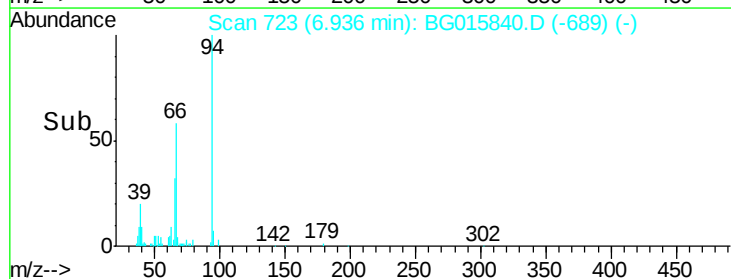
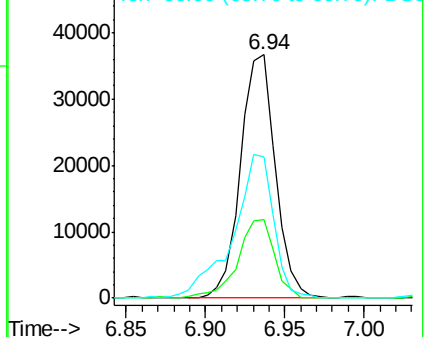
94 100

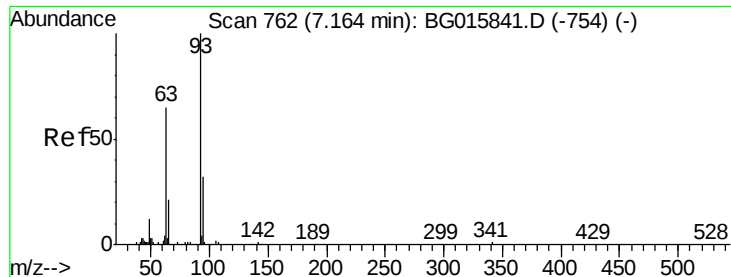
65 32.3 9.7 49.7

66 57.8 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

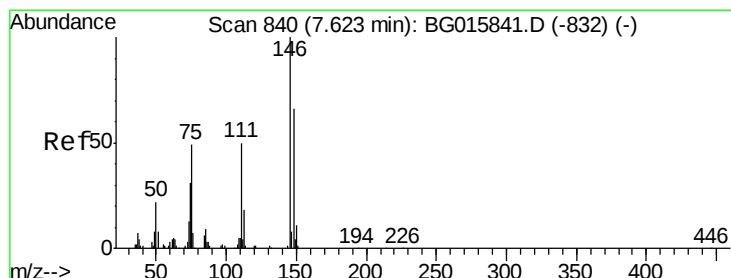
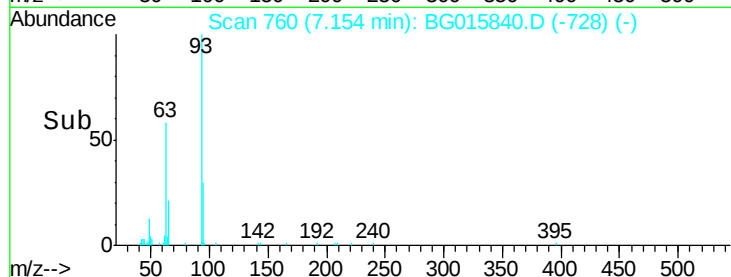
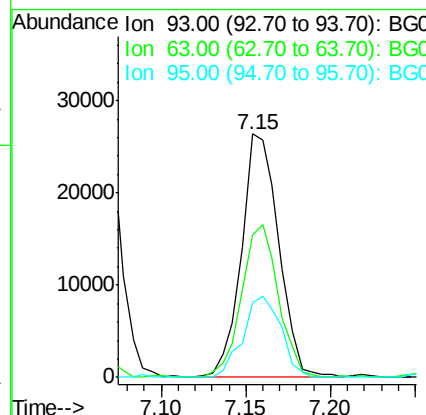
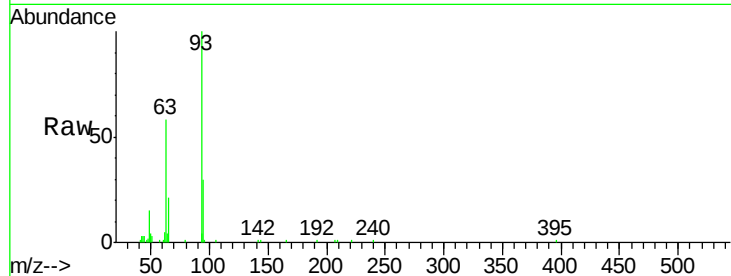




#11
bis(2-Chloroethyl)ether
Concen: 26.06 ng
RT: 7.15 min Scan# 760
Delta R.T. -0.01 min
Lab File: BG015840.D
Acq: 5 Jan 2015 13:17

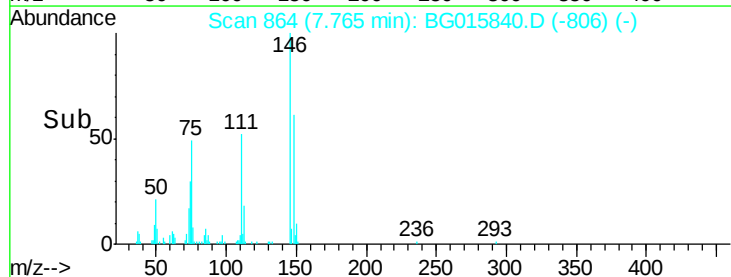
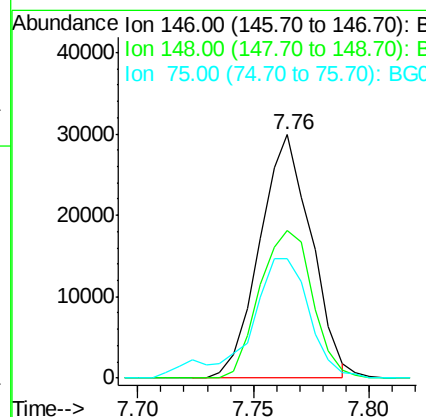
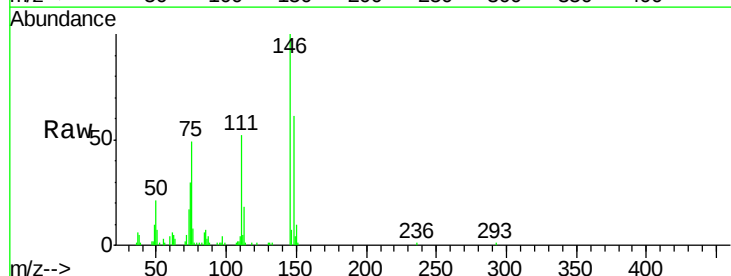
Instrument :
BNA_G
LabSampleId :
SSTDIC025

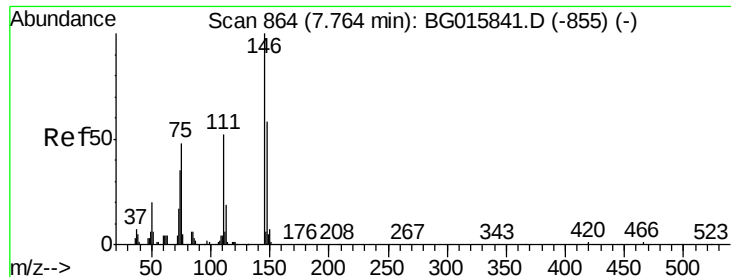
Tgt Ion: 93 Resp: 40524
Ion Ratio Lower Upper
93 100
63 58.3 45.1 85.1
95 30.5 12.1 52.1



#12
1,3-Dichlorobenzene
Concen: 25.35 ng
RT: 7.76 min Scan# 864
Delta R.T. 0.14 min
Lab File: BG015840.D
Acq: 5 Jan 2015 13:17

Tgt Ion: 146 Resp: 46217
Ion Ratio Lower Upper
146 100
148 60.6 52.5 78.7
75 49.2 38.9 58.3





#13

1,4-Dichlorobenzene

Concen: 24.34 ng

RT: 7.76 min Scan# 864

Delta R.T. 0.00 min

Lab File: BG015840.D

Acq: 5 Jan 2015 13:17

Instrument :

BNA_G

LabSampleId :

SSTDIC025

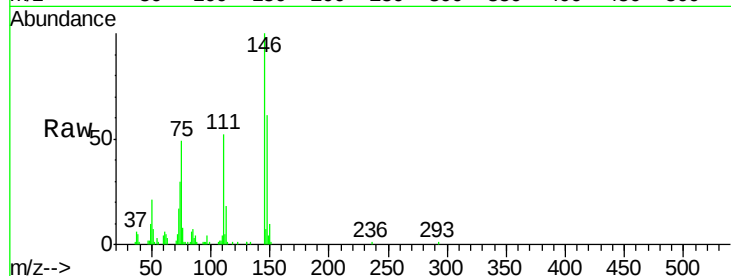
Tgt Ion:146 Resp: 46564

Ion Ratio Lower Upper

146 100

148 60.6 46.5 69.7

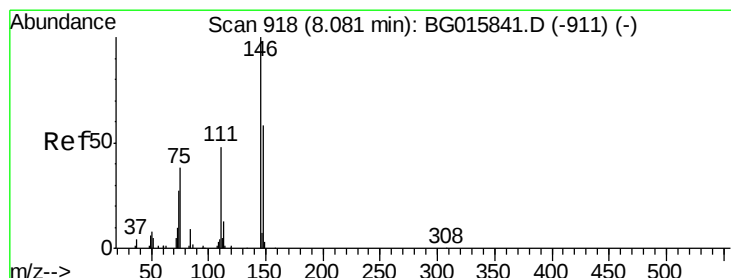
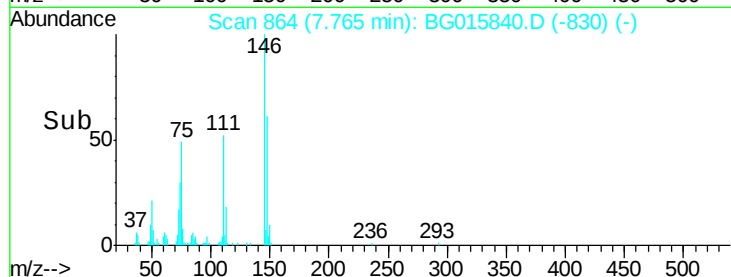
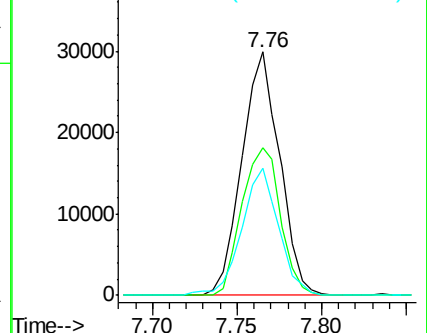
111 52.3 41.8 62.6



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 24.96 ng

RT: 8.08 min Scan# 918

Delta R.T. 0.00 min

Lab File: BG015840.D

Acq: 5 Jan 2015 13:17

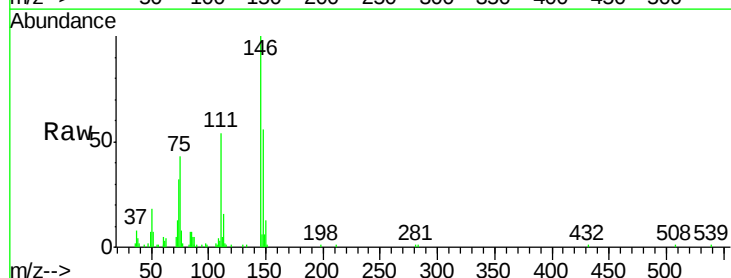
Tgt Ion:146 Resp: 45192

Ion Ratio Lower Upper

146 100

148 56.5 46.7 70.1

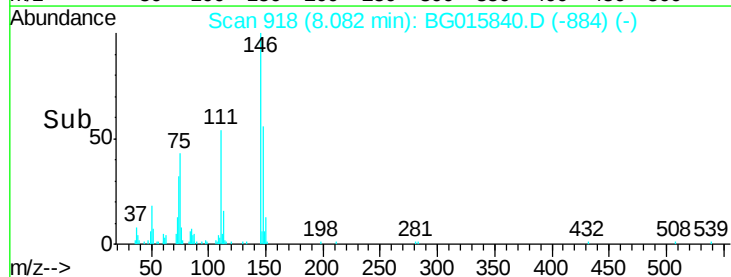
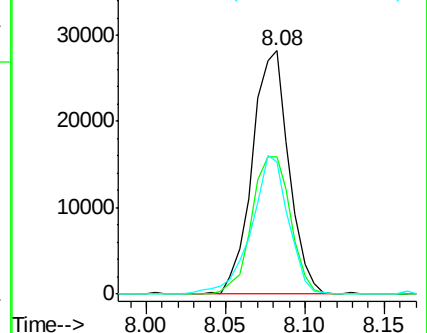
111 54.2 39.6 59.4

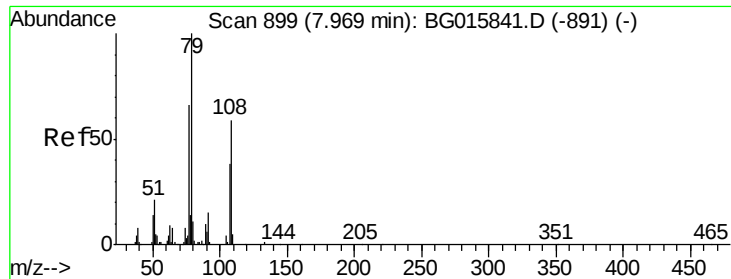


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 29.36 ng

RT: 7.97 min Scan# 899

Delta R.T. 0.00 min

Lab File: BG015840.D

Acq: 5 Jan 2015 13:17

Instrument :

BNA_G

LabSampleId :

SSTDICC025

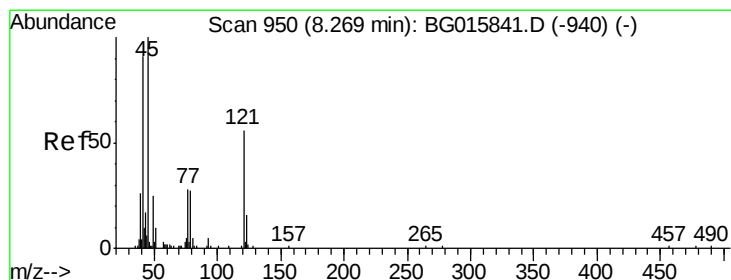
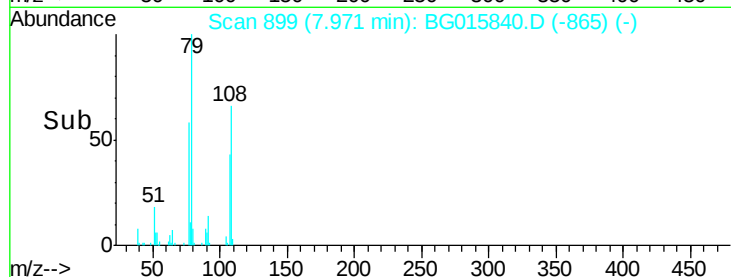
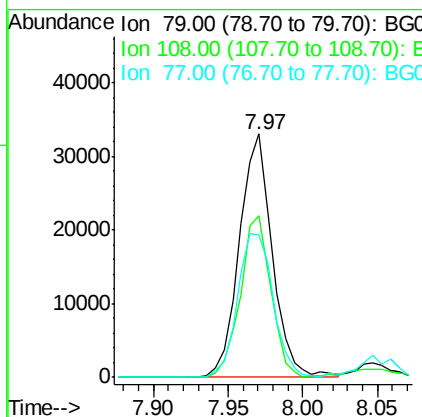
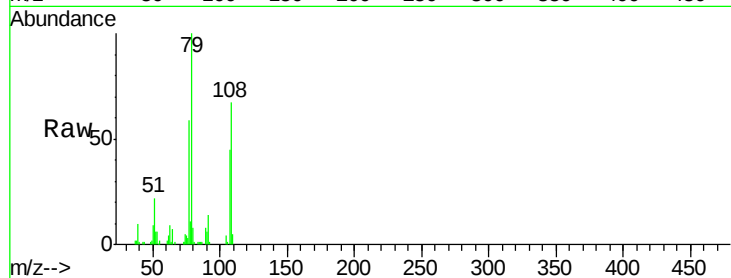
Tgt Ion: 79 Resp: 50500

Ion Ratio Lower Upper

79 100

108 66.6 47.0 70.4

77 58.8 53.1 79.7



#16

2,2'-oxybis(1-Chloropropane)

Concen: 20.73 ng

RT: 8.26 min Scan# 949

Delta R.T. -0.00 min

Lab File: BG015840.D

Acq: 5 Jan 2015 13:17

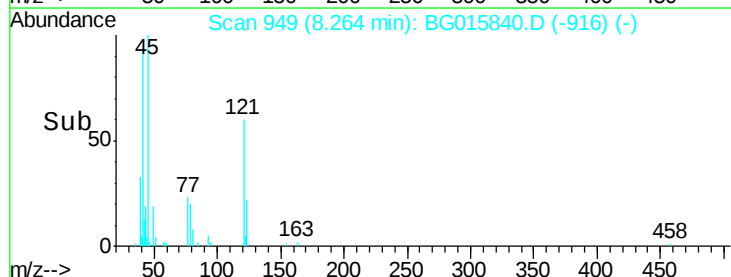
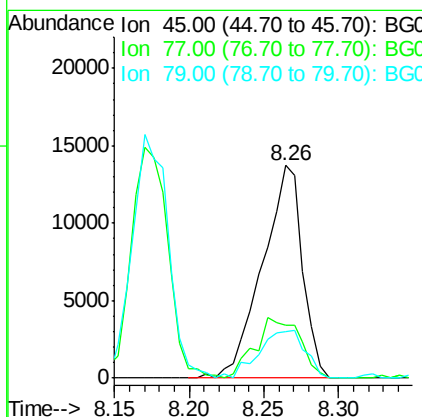
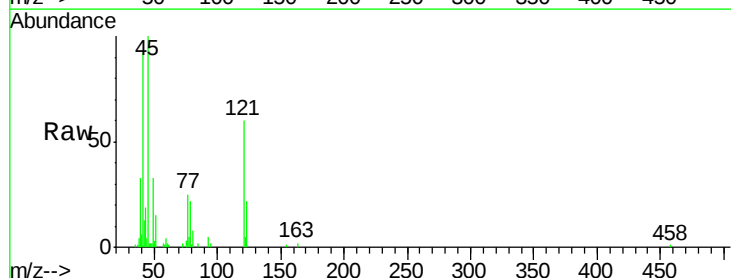
Tgt Ion: 45 Resp: 25513

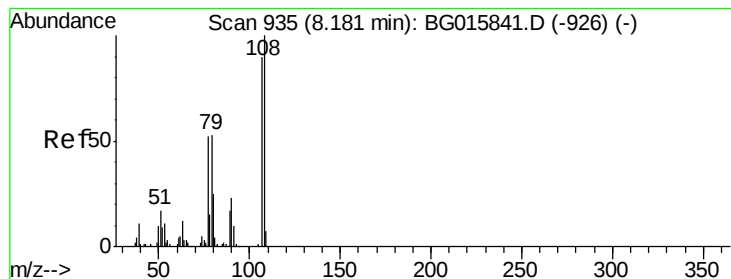
Ion Ratio Lower Upper

45 100

77 24.6 9.7 49.7

79 22.0 7.8 47.8

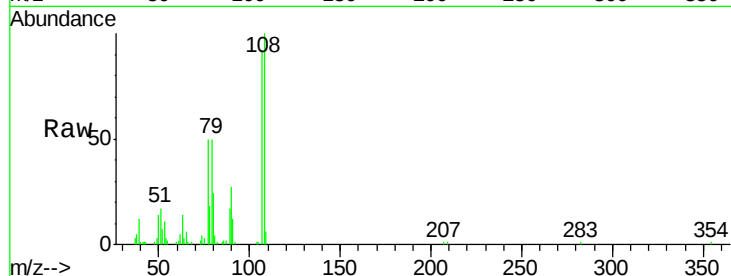




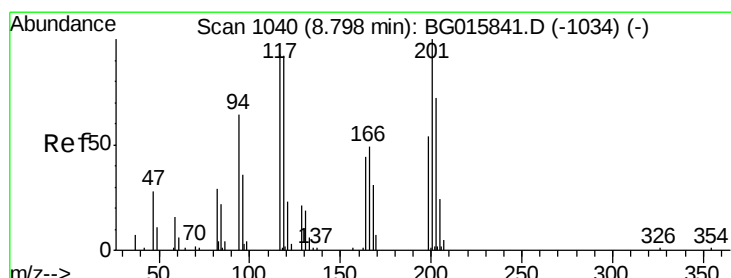
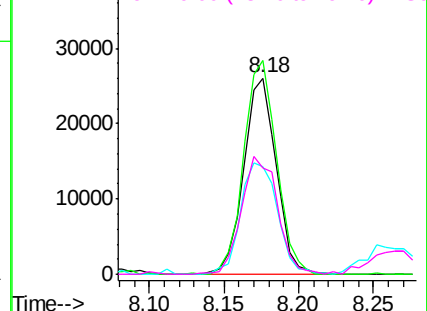
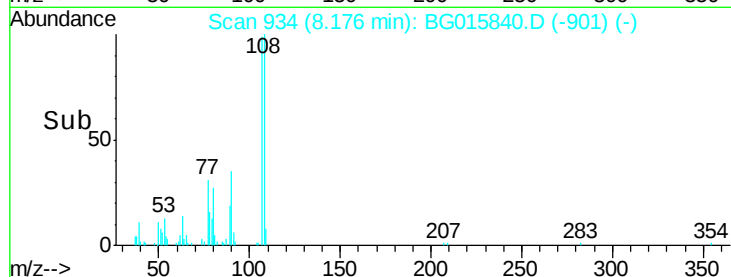
#17
2-Methylphenol
Concen: 27.59 ng
RT: 8.18 min Scan# 934
Delta R.T. -0.00 min
Lab File: BG015840.D
Acq: 5 Jan 2015 13:17

Instrument :
BNA_G
LabSampleId :
SSTDIC025

Tgt Ion:107 Resp: 39158
Ion Ratio Lower Upper
107 100
108 108.7 88.9 133.3
77 54.6 46.6 69.8
79 54.2 47.6 71.4

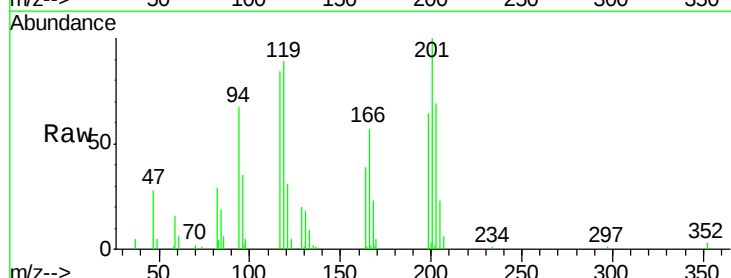


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

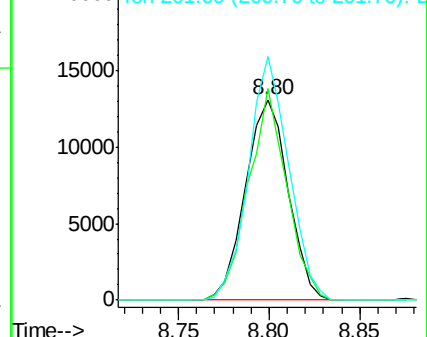
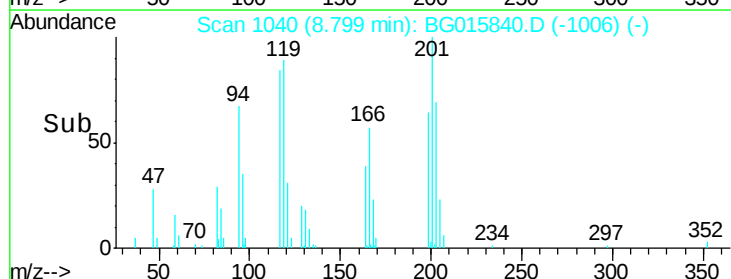


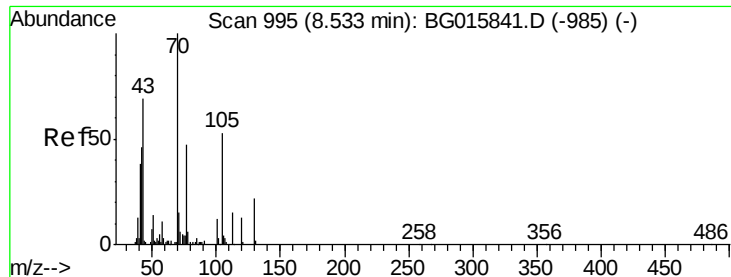
#18
Hexachloroethane
Concen: 29.92 ng
RT: 8.80 min Scan# 1040
Delta R.T. 0.00 min
Lab File: BG015840.D
Acq: 5 Jan 2015 13:17

Tgt Ion:117 Resp: 21438
Ion Ratio Lower Upper
117 100
119 105.6 79.5 119.3
201 121.6 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

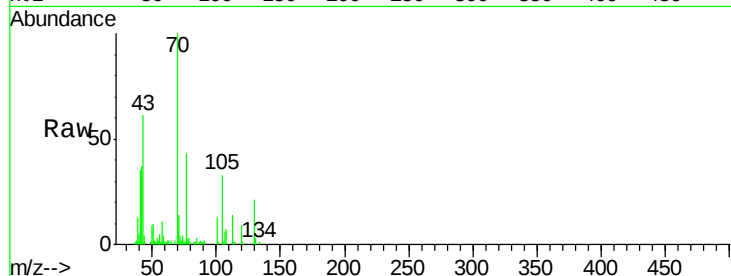




#19
n-Nitroso-di-n-propylamine
Concen: 28.25 ng
RT: 8.53 min Scan# 994
Delta R.T. -0.00 min
Lab File: BG015840.D
Acq: 5 Jan 2015 13:17

Instrument :
BNA_G
LabSampleId :
SSTDIC025

Tgt Ion:	70	Resp:	39711
Ion	Ratio	Lower	Upper
70	100		
42	36.9	36.6	54.8
101	13.3	9.4	14.2
130	21.2	17.4	26.2



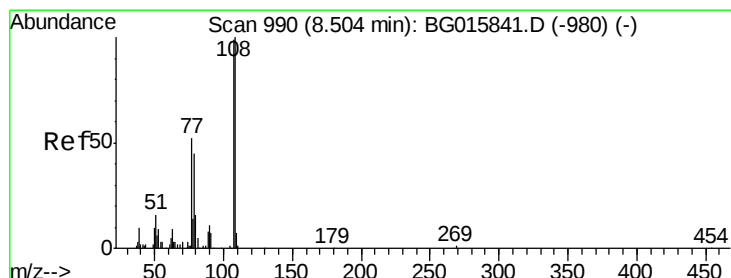
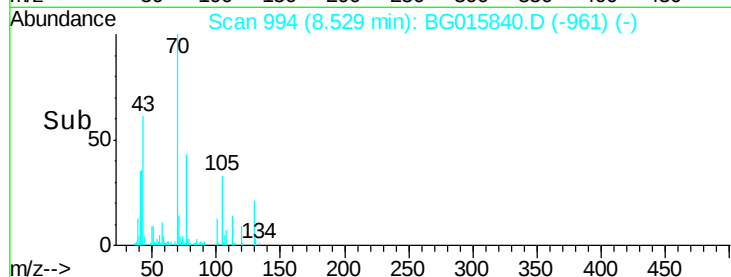
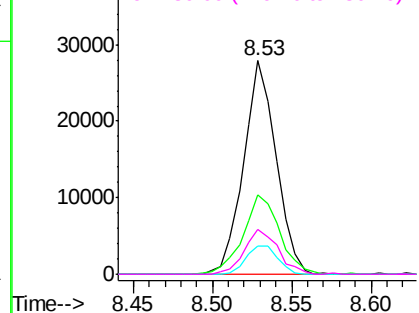
Abundance

Ion 70.00 (69.70 to 70.70): BGC

Ion 42.00 (41.70 to 42.70): BGC

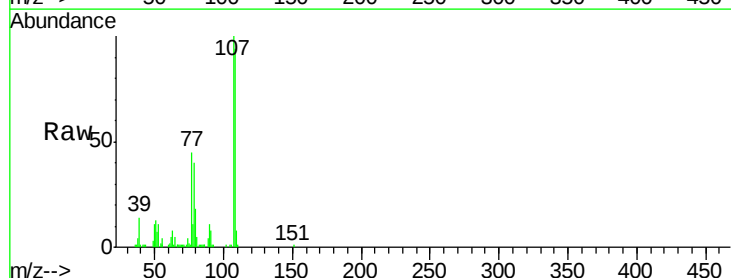
Ion 101.00 (100.70 to 101.70): BGC

Ion 130.00 (129.70 to 130.70): BGC



#20
3+4-Methylphenols
Concen: 26.36 ng
RT: 8.50 min Scan# 989
Delta R.T. -0.00 min
Lab File: BG015840.D
Acq: 5 Jan 2015 13:17

Tgt Ion:	107	Resp:	50108
Ion	Ratio	Lower	Upper
107	100		
108	94.4	80.9	120.9
77	45.4	32.1	72.1
79	39.7	24.9	64.9



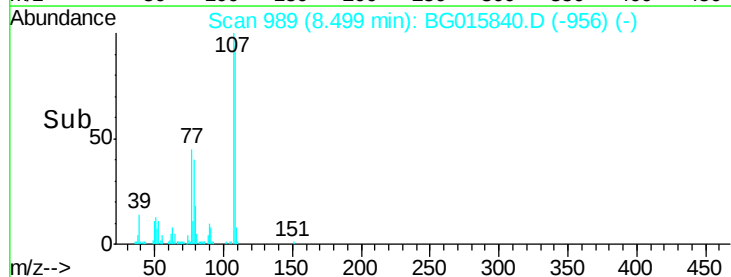
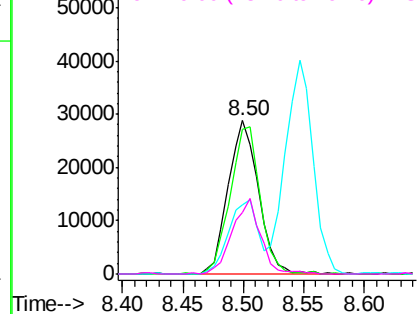
Abundance

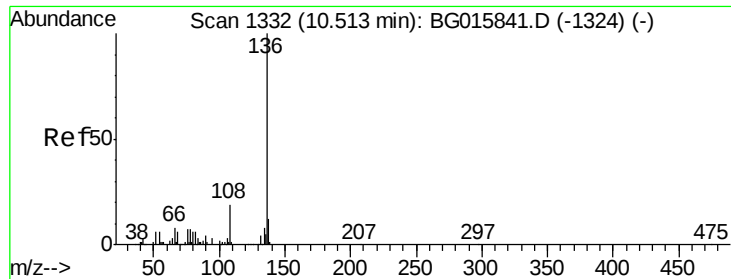
Ion 107.00 (106.70 to 107.70): BGC

Ion 108.00 (107.70 to 108.70): BGC

Ion 77.00 (76.70 to 77.70): BGC

Ion 79.00 (78.70 to 79.70): BGC

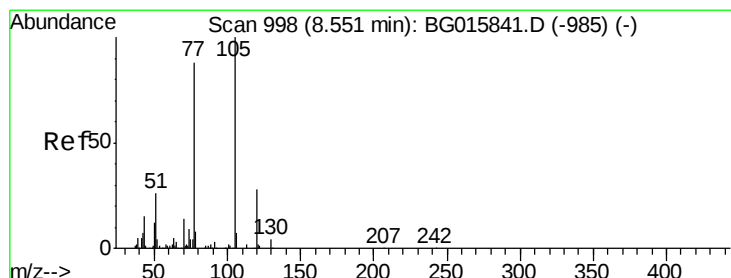
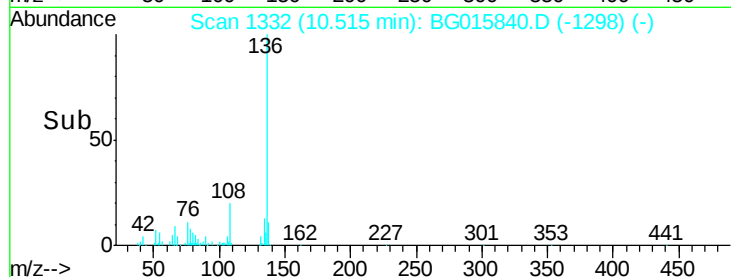
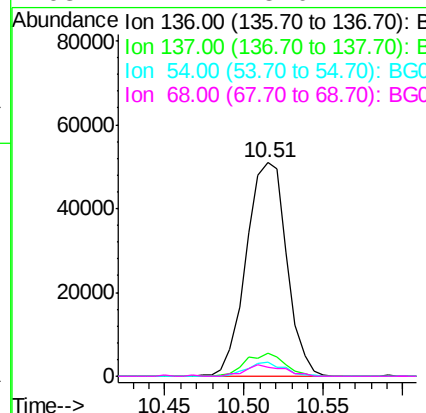
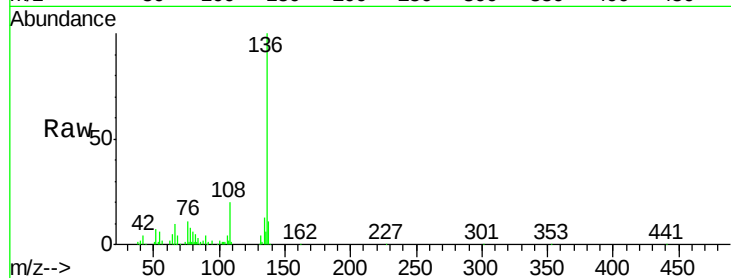




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.51 min Scan# 1332
Delta R.T. 0.00 min
Lab File: BG015840.D
Acq: 5 Jan 2015 13:17

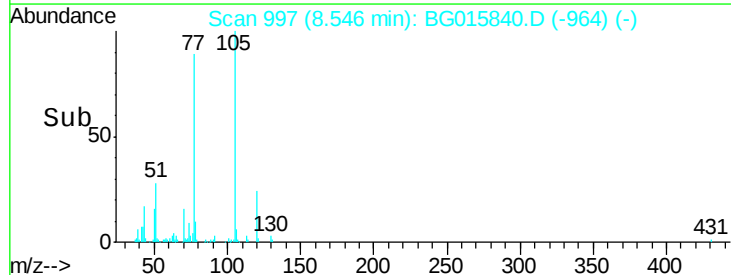
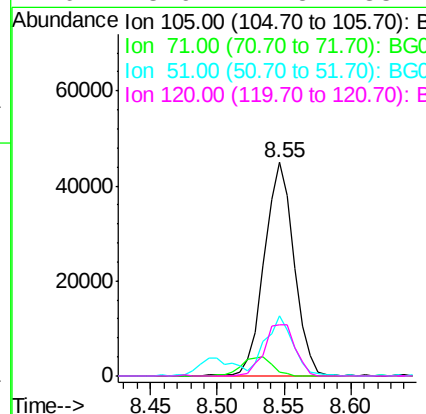
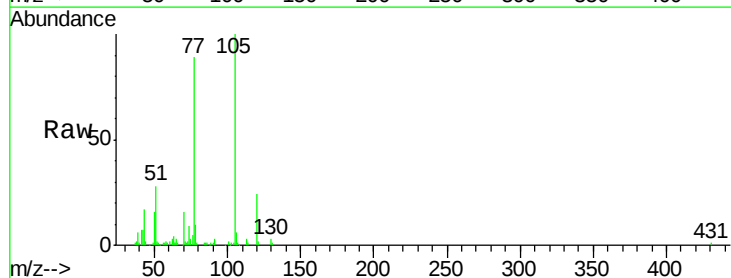
Instrument :
BNA_G
LabSampleId :
SSTDIC025

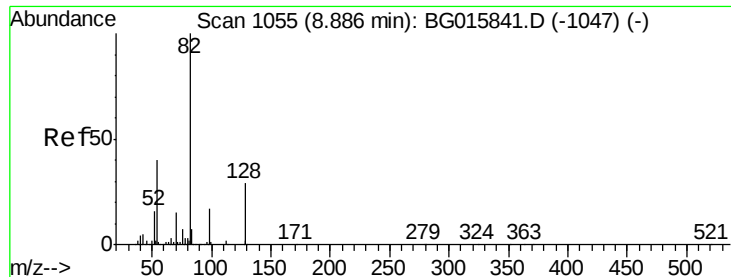
Tgt Ion:	136	Resp:	90159
Ion	Ratio	Lower	Upper
136	100		
137	10.9	9.6	14.4
54	6.4	4.5	6.7
68	4.2	5.0	7.4#



#22
Acetophenone
Concen: 29.64 ng
RT: 8.55 min Scan# 997
Delta R.T. -0.00 min
Lab File: BG015840.D
Acq: 5 Jan 2015 13:17

Tgt Ion:	105	Resp:	69508
Ion	Ratio	Lower	Upper
105	100		
71	1.8	0.9	1.3#
51	28.1	21.4	32.2
120	23.9	22.5	33.7

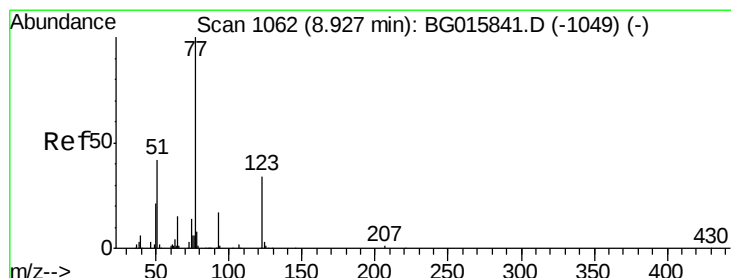
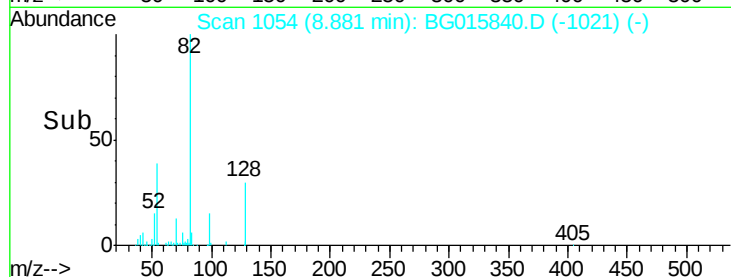
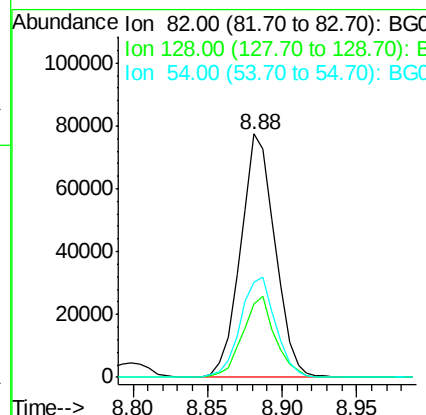
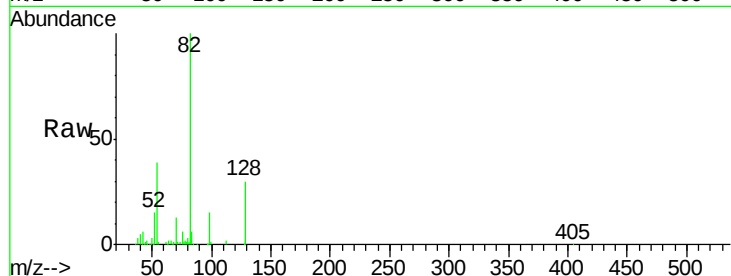




#23
 Nitrobenzene-d5
 Concen: 33.15 ng
 RT: 8.88 min Scan# 1054
 Delta R.T. -0.00 min
 Lab File: BG015840.D
 Acq: 5 Jan 2015 13:17

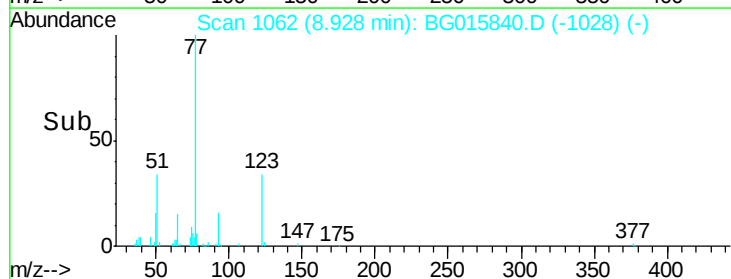
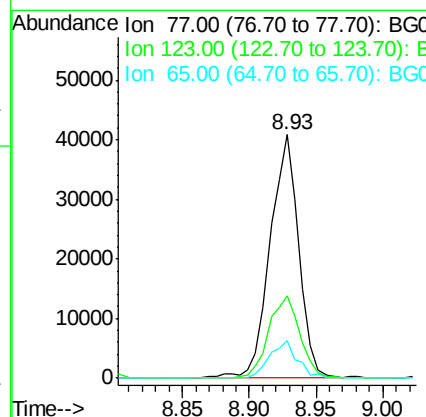
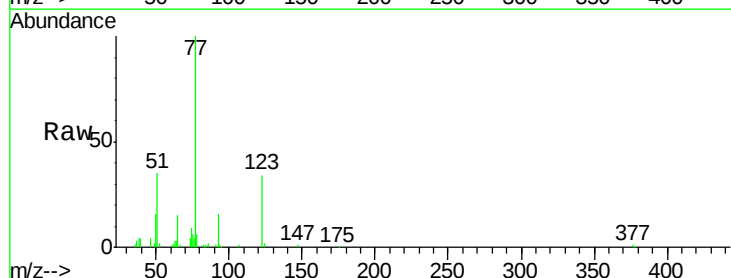
Instrument :
 BNA_G
 LabSampleId :
 SSTDICC025

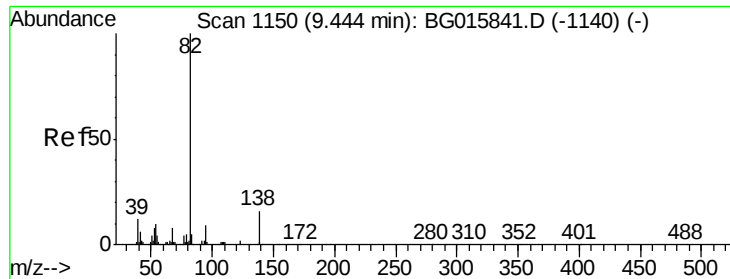
Tgt Ion: 82 Resp: 123806
 Ion Ratio Lower Upper
 82 100
 128 30.3 23.4 35.0
 54 39.0 32.3 48.5



#24
 Nitrobenzene
 Concen: 29.81 ng
 RT: 8.93 min Scan# 1062
 Delta R.T. 0.00 min
 Lab File: BG015840.D
 Acq: 5 Jan 2015 13:17

Tgt Ion: 77 Resp: 60724
 Ion Ratio Lower Upper
 77 100
 123 33.6 27.0 40.4
 65 15.2 12.0 18.0





#25

Isophorone

Concen: 30.18 ng

RT: 9.45 min Scan# 1150

Delta R.T. 0.00 min

Lab File: BG015840.D

Acq: 5 Jan 2015 13:17

Instrument :

BNA_G

LabSampleId :

SSTDICC025

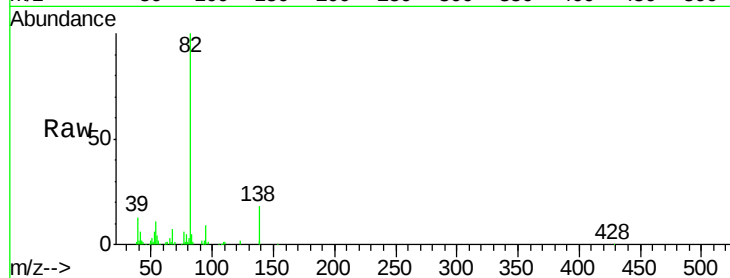
Tgt Ion: 82 Resp: 107663

Ion Ratio Lower Upper

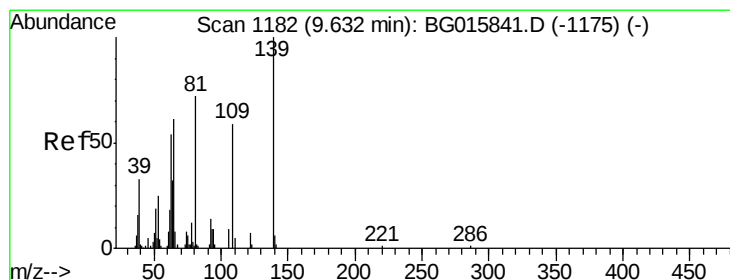
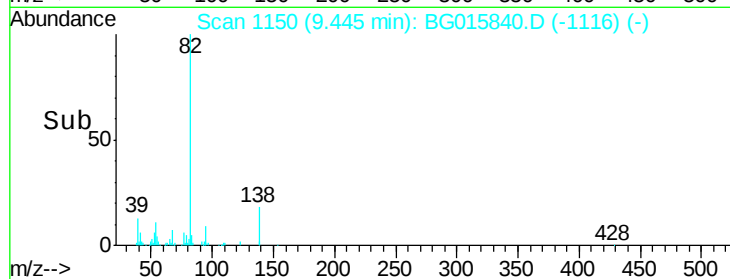
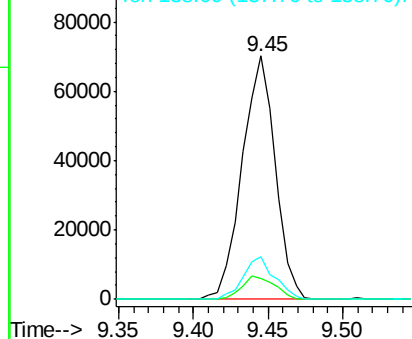
82 100

95 8.5 7.5 11.3

138 17.6 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: 27.63 ng

RT: 9.63 min Scan# 1182

Delta R.T. 0.00 min

Lab File: BG015840.D

Acq: 5 Jan 2015 13:17

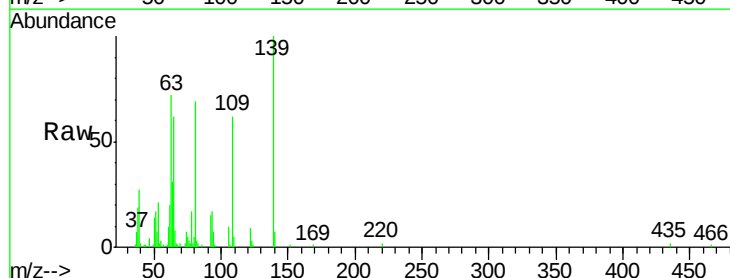
Tgt Ion: 139 Resp: 22760

Ion Ratio Lower Upper

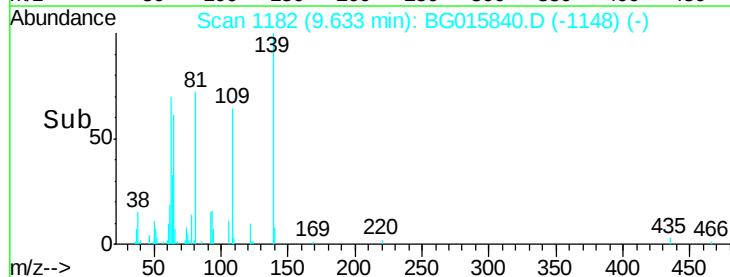
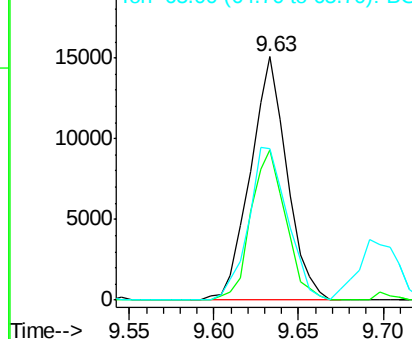
139 100

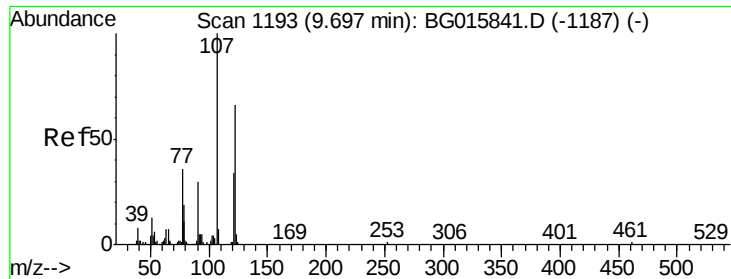
109 61.8 47.0 70.4

65 62.3 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

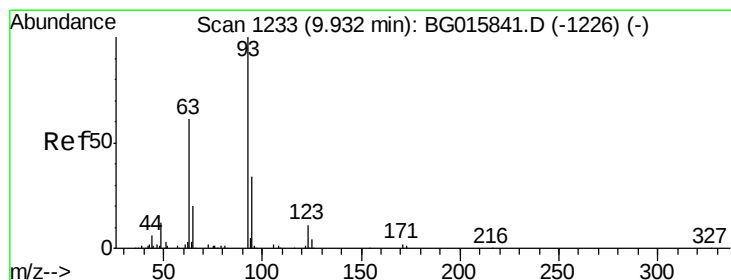
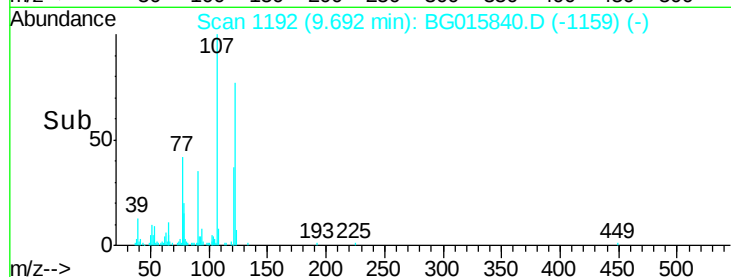
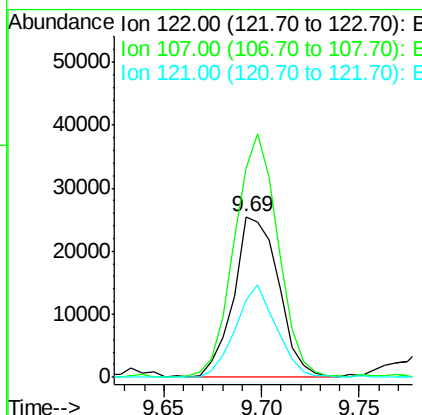
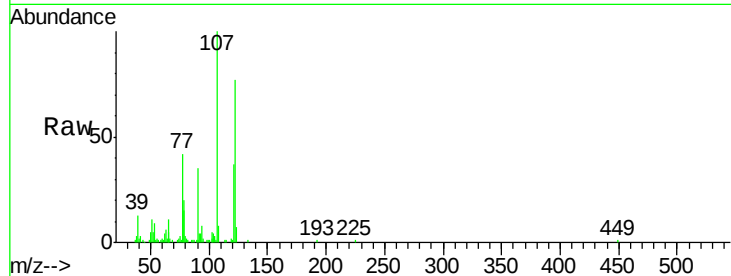




#27
2,4-Dimethylphenol
Concen: 29.15 ng
RT: 9.69 min Scan# 1192
Delta R.T. -0.00 min
Lab File: BG015840.D
Acq: 5 Jan 2015 13:17

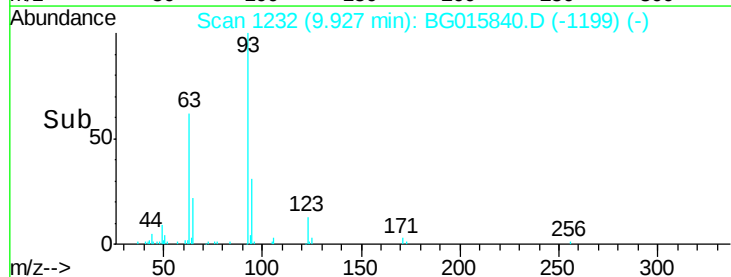
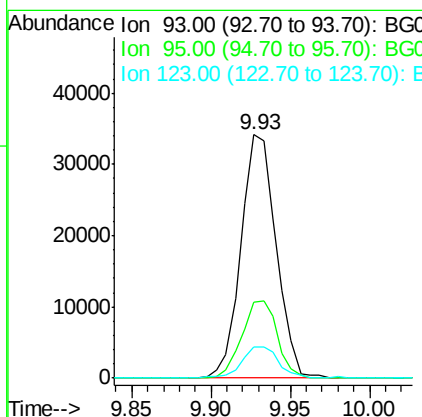
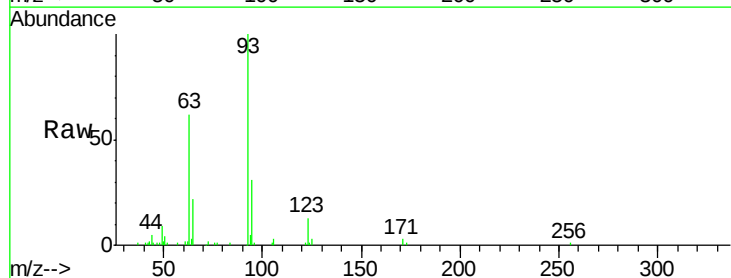
Instrument :
BNA_G
LabSampleId :
SSTDIC025

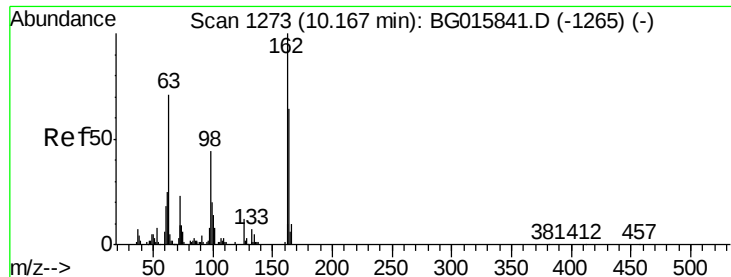
Tgt Ion: 122 Resp: 40649
Ion Ratio Lower Upper
122 100
107 129.9 120.8 181.2
121 47.7 41.2 61.8



#28
bis(2-Chloroethoxy)methane
Concen: 29.31 ng
RT: 9.93 min Scan# 1232
Delta R.T. -0.00 min
Lab File: BG015840.D
Acq: 5 Jan 2015 13:17

Tgt Ion: 93 Resp: 52550
Ion Ratio Lower Upper
93 100
95 31.4 27.5 41.3
123 13.6 9.1 13.7





#29

2,4-Dichlorophenol

Concen: 27.34 ng

RT: 10.16 min Scan# 1272

Delta R.T. -0.00 min

Lab File: BG015840.D

Acq: 5 Jan 2015 13:17

Instrument :

BNA_G

LabSampleId :

SSTDIC025

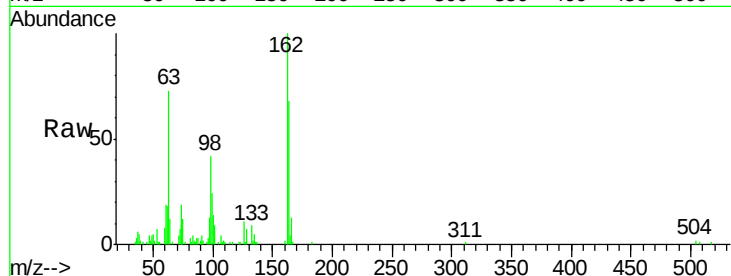
Tgt Ion:162 Resp: 38618

Ion Ratio Lower Upper

162 100

164 67.8 44.0 84.0

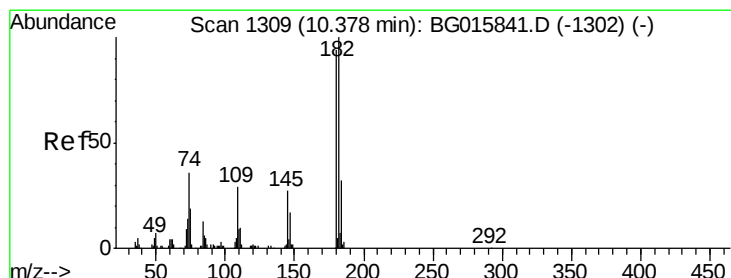
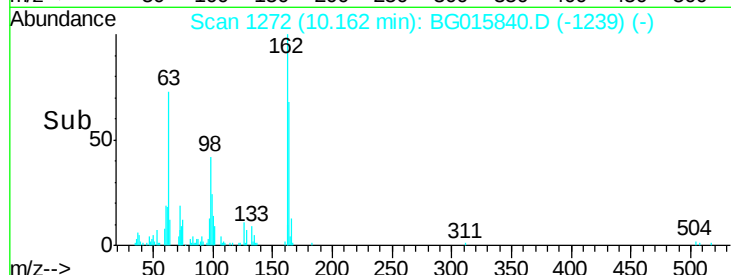
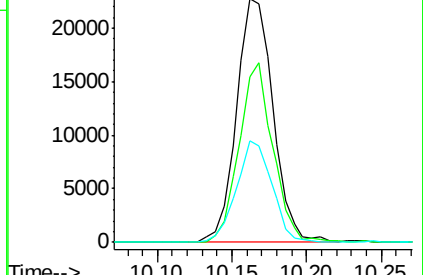
98 41.8 24.2 64.2



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): B



#30

1,2,4-Trichlorobenzene

Concen: 31.58 ng

RT: 10.38 min Scan# 1309

Delta R.T. 0.00 min

Lab File: BG015840.D

Acq: 5 Jan 2015 13:17

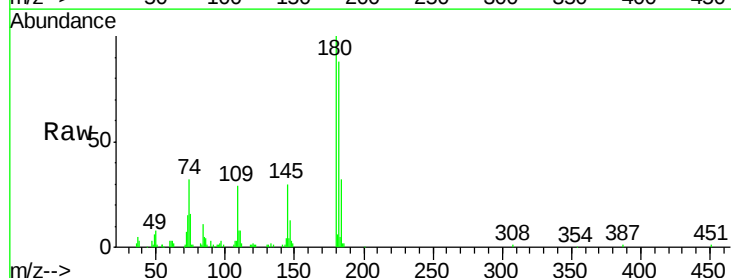
Tgt Ion:180 Resp: 53175

Ion Ratio Lower Upper

180 100

182 87.9 84.8 127.2

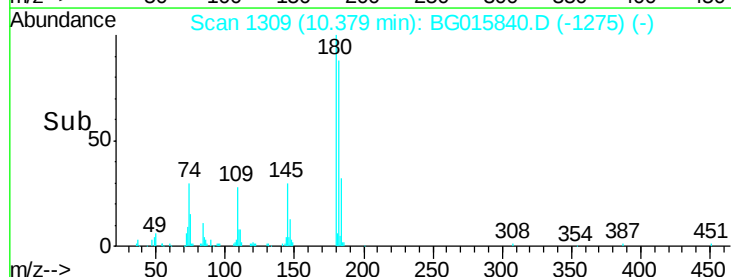
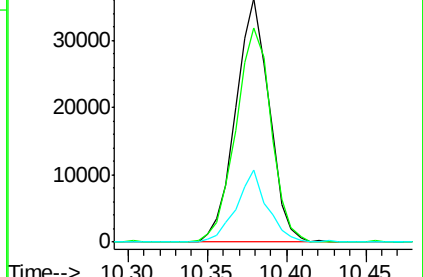
145 29.8 22.8 34.2

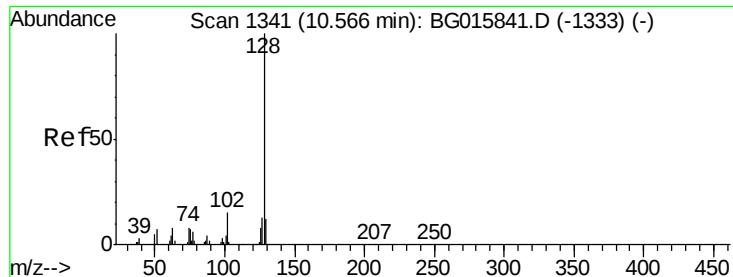


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E

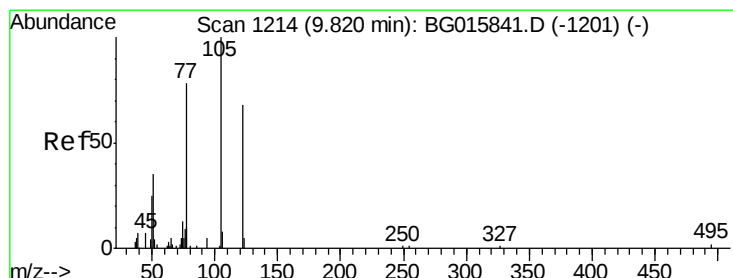
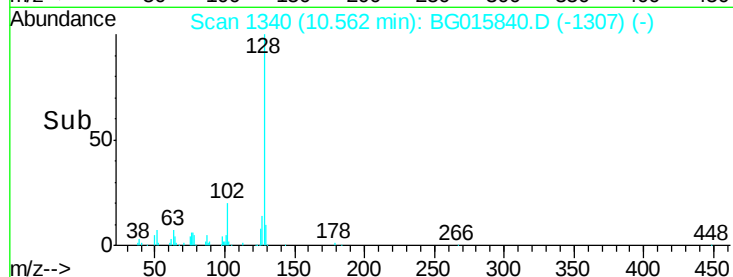
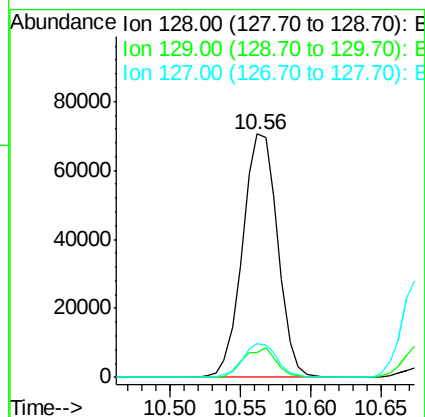
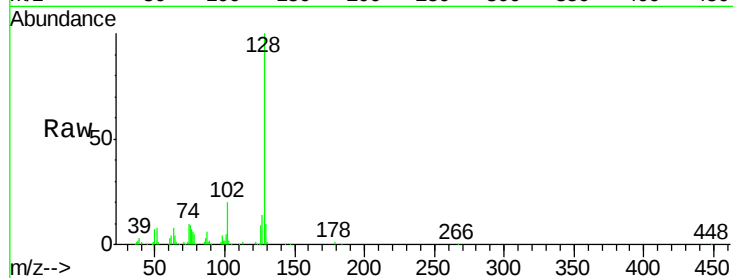




#31
Naphthalene
Concen: 26.27 ng
RT: 10.56 min Scan# 1340
Delta R.T. -0.00 min
Lab File: BG015840.D
Acq: 5 Jan 2015 13:17

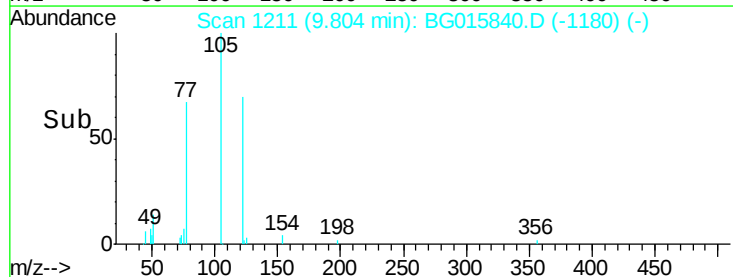
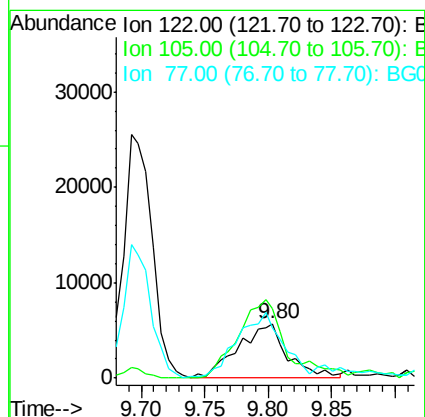
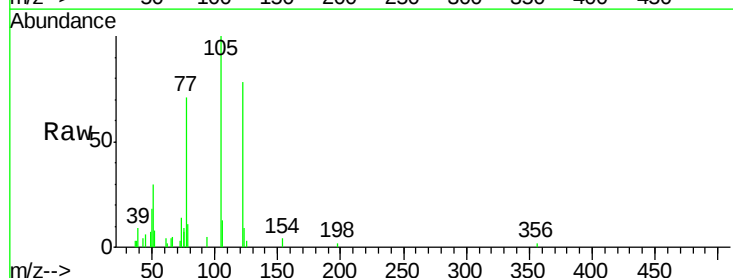
Instrument :
BNA_G
LabSampleId :
SSTDIC025

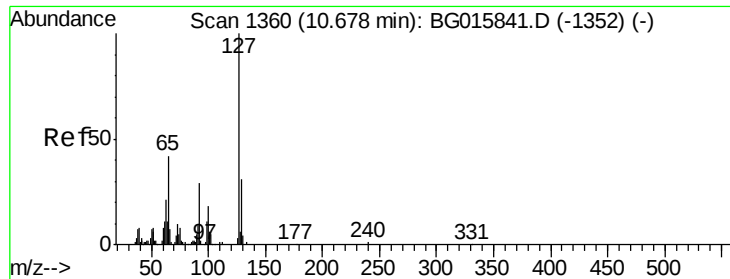
Tgt Ion	Ratio	Lower	Upper
128	100		
129	10.1	9.4	14.2
127	14.1	10.6	15.8



#32
Benzoic acid
Concen: 20.10 ng
RT: 9.80 min Scan# 1211
Delta R.T. -0.02 min
Lab File: BG015840.D
Acq: 5 Jan 2015 13:17

Tgt Ion	Ratio	Lower	Upper
122	100		
105	128.0	123.7	163.7
77	91.4	92.4	132.4#

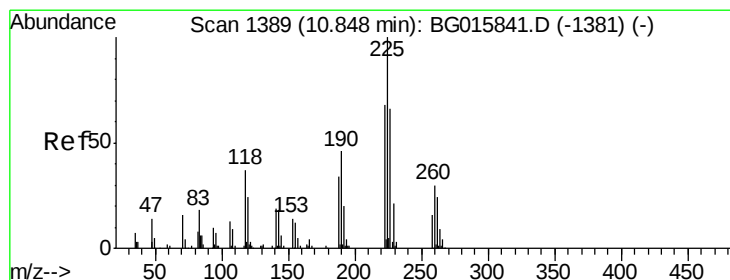
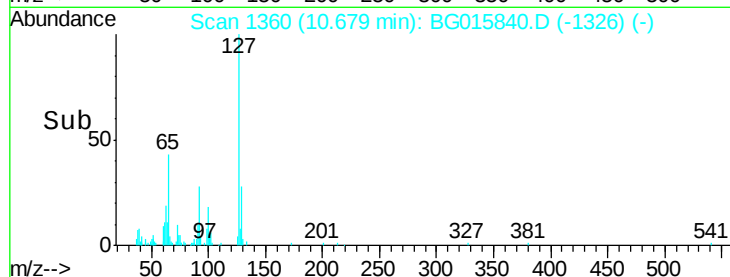
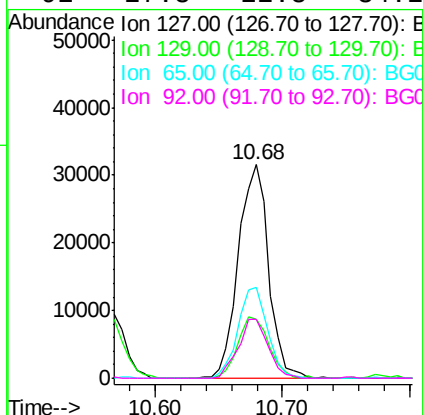
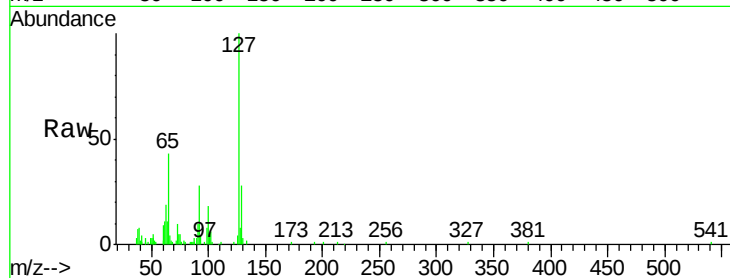




#33
4-Chloroaniline
Concen: 25.90 ng
RT: 10.68 min Scan# 1360
Delta R.T. 0.00 min
Lab File: BG015840.D
Acq: 5 Jan 2015 13:17

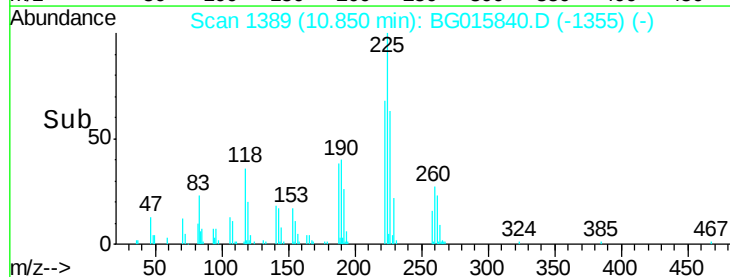
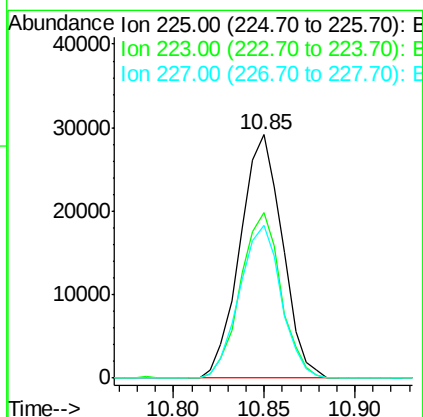
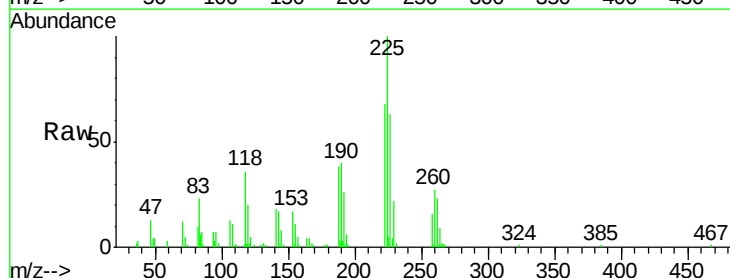
Instrument :
BNA_G
LabSampleId :
SSTDIC025

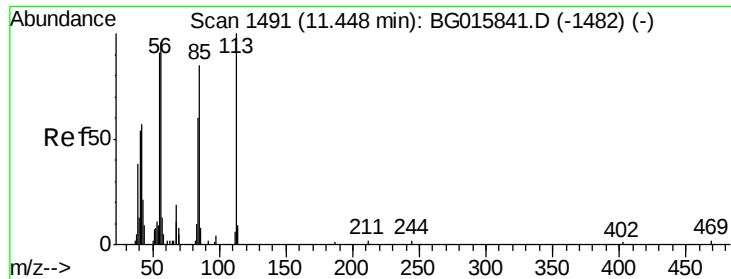
Tgt Ion	Ratio	Lower	Upper
127	100		
129	27.7	25.0	37.6
65	42.6	33.3	49.9
92	27.8	22.8	34.2



#34
Hexachlorobutadiene
Concen: 39.00 ng
RT: 10.85 min Scan# 1389
Delta R.T. 0.00 min
Lab File: BG015840.D
Acq: 5 Jan 2015 13:17

Tgt Ion	Ratio	Lower	Upper
225	100		
223	64.7	54.6	81.8
227	64.2	50.4	75.6

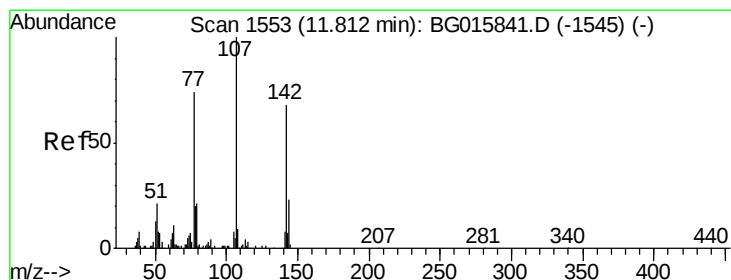
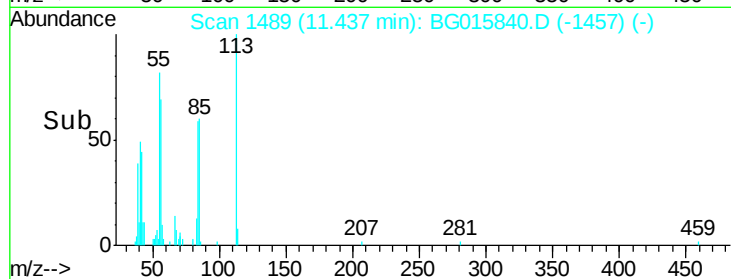
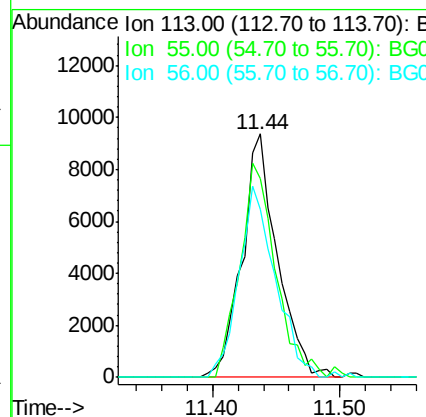
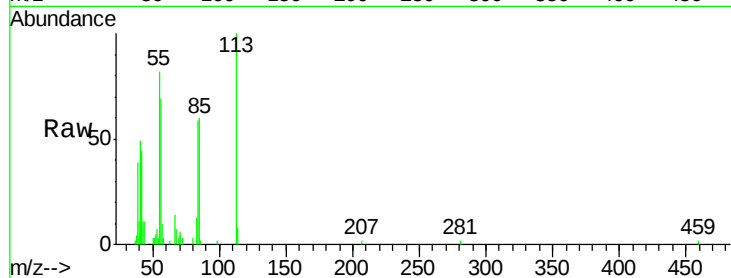




#35
 Caprolactam
 Concen: 30.10 ng
 RT: 11.44 min Scan# 1489
 Delta R.T. -0.01 min
 Lab File: BG015840.D
 Acq: 5 Jan 2015 13:17

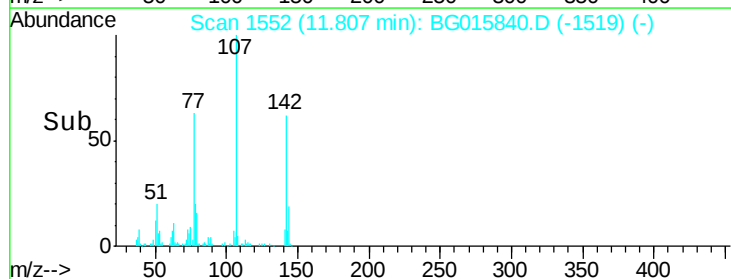
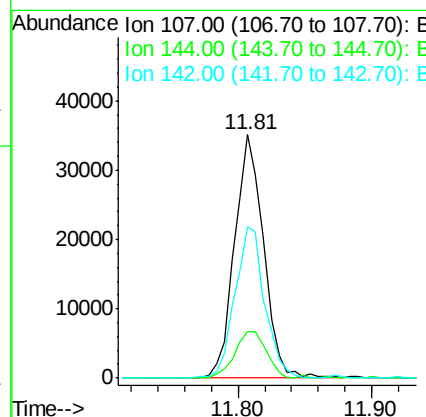
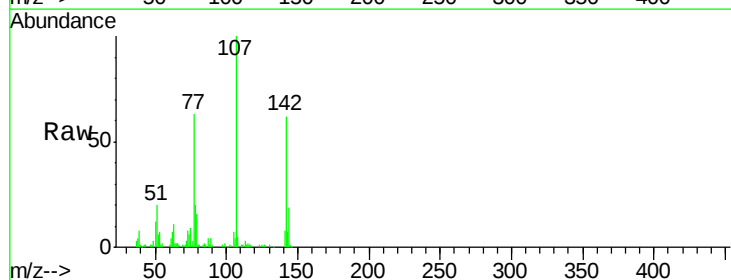
Instrument :
 BNA_G
 LabSampleId :
 SSTDICC025

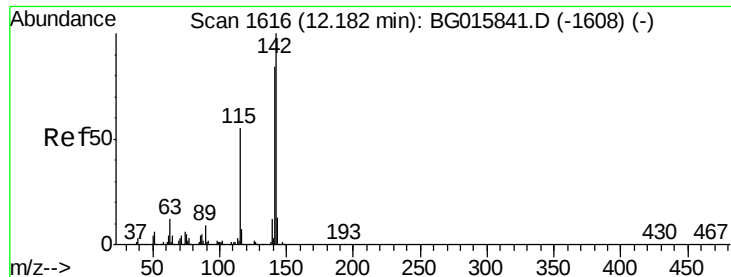
Tgt Ion:113 Resp: 18041
 Ion Ratio Lower Upper
 113 100
 55 81.9 71.3 111.3
 56 69.1 76.0 116.0#



#36
 4-Chloro-3-methylphenol
 Concen: 32.64 ng
 RT: 11.81 min Scan# 1552
 Delta R.T. -0.00 min
 Lab File: BG015840.D
 Acq: 5 Jan 2015 13:17

Tgt Ion:107 Resp: 53255
 Ion Ratio Lower Upper
 107 100
 144 18.9 18.2 27.2
 142 62.2 54.7 82.1

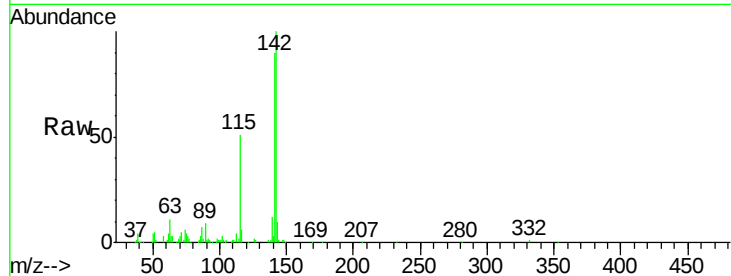




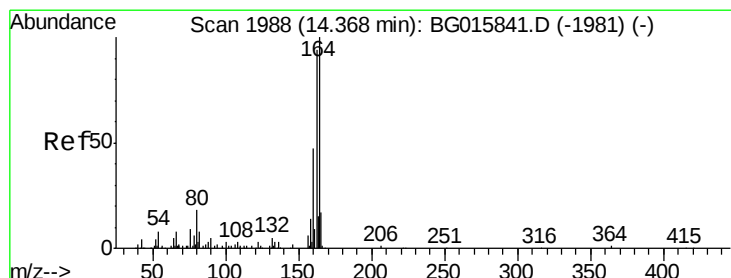
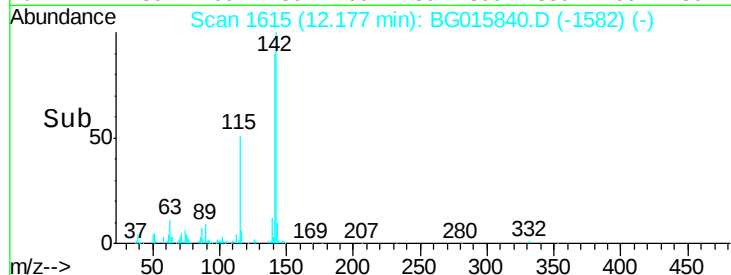
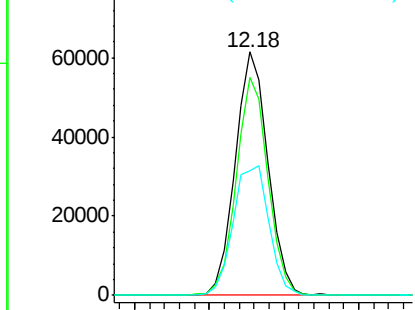
#37
 2-Methylnaphthalene
 Concen: 28.63 ng
 RT: 12.18 min Scan# 1615
 Delta R.T. -0.00 min
 Lab File: BG015840.D
 Acq: 5 Jan 2015 13:17

Instrument :
 BNA_G
 LabSampleId :
 SSTDICC025

Tgt Ion:142 Resp: 93552
 Ion Ratio Lower Upper
 142 100
 141 89.6 67.3 100.9
 115 51.2 44.3 66.5

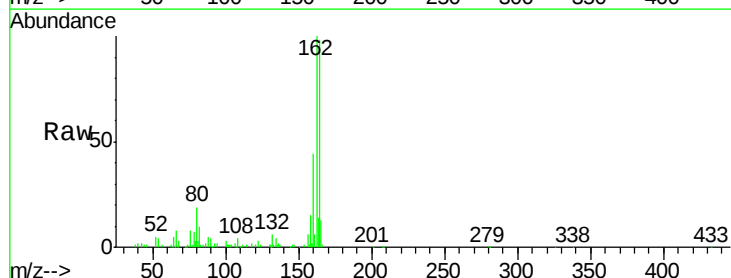


Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E
 Ion 115.00 (114.70 to 115.70): E

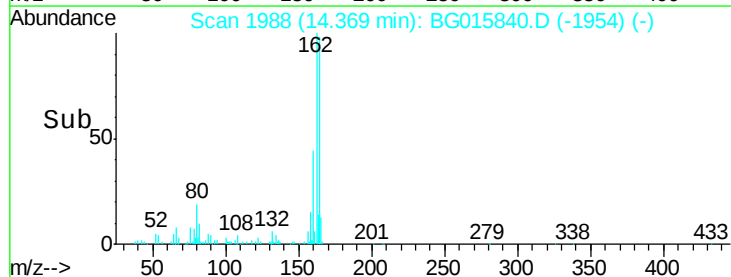
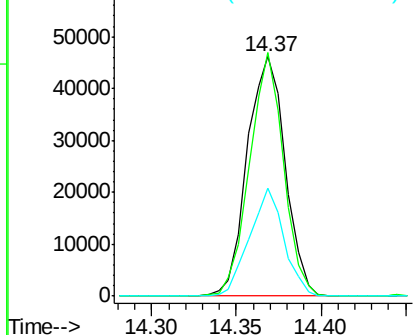


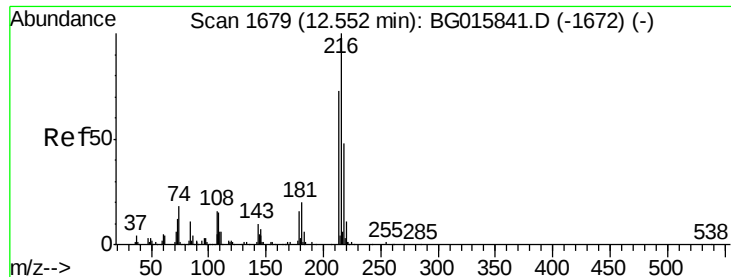
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.37 min Scan# 1988
 Delta R.T. 0.00 min
 Lab File: BG015840.D
 Acq: 5 Jan 2015 13:17

Tgt Ion:164 Resp: 71975
 Ion Ratio Lower Upper
 164 100
 162 101.8 75.5 113.3
 160 45.3 37.4 56.0



Abundance Ion 164.00 (163.70 to 164.70): E
 Ion 162.00 (161.70 to 162.70): E
 Ion 160.00 (159.70 to 160.70): E

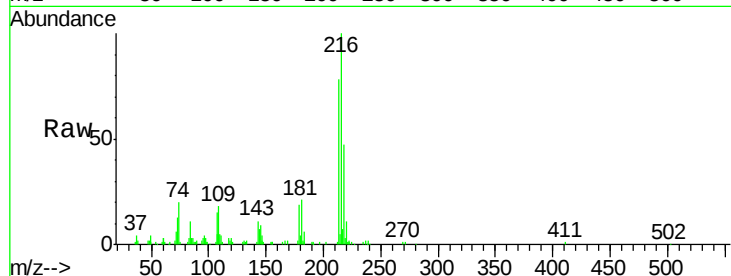




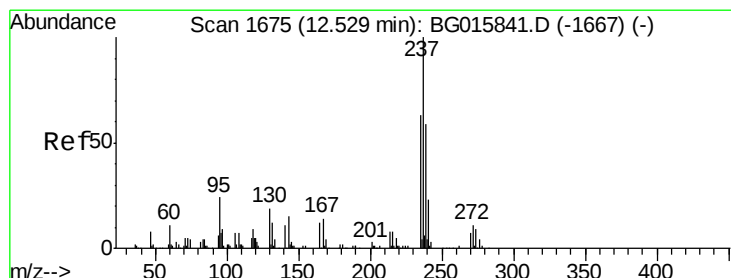
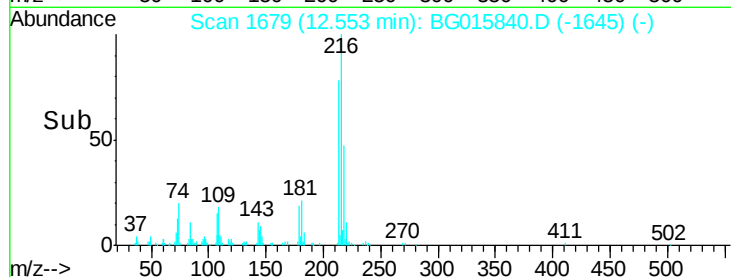
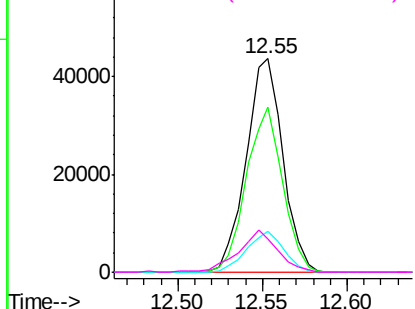
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 31.01 ng
 RT: 12.55 min Scan# 1679
 Delta R.T. 0.00 min
 Lab File: BG015840.D
 Acq: 5 Jan 2015 13:17

Instrument :
 BNA_G
 LabSampleId :
 SSTDICC025

Tgt Ion:	216	Resp:	65855
Ion	Ratio	Lower	Upper
216	100		
214	76.1	61.5	92.3
179	19.7	15.8	23.8
108	21.0	17.8	26.6

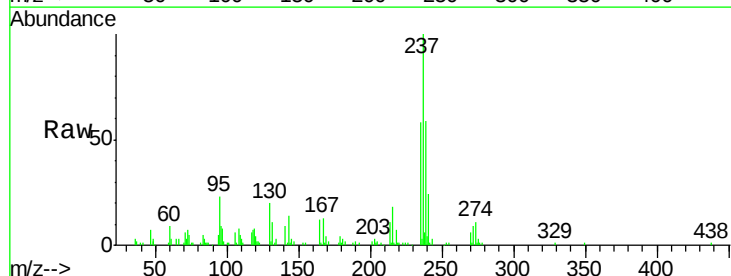


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

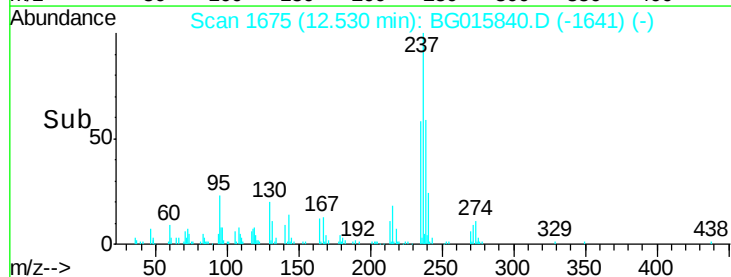
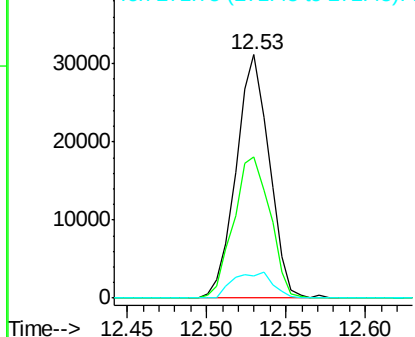


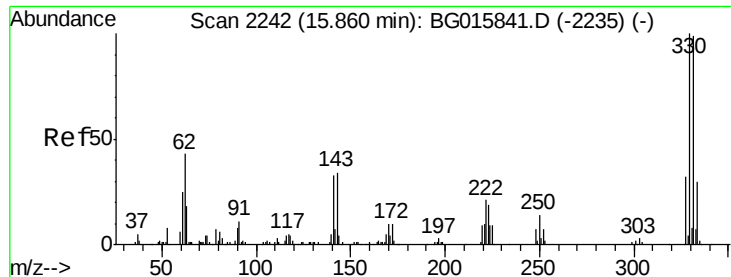
#40
 Hexachlorocyclopentadiene
 Concen: 33.58 ng
 RT: 12.53 min Scan# 1675
 Delta R.T. 0.00 min
 Lab File: BG015840.D
 Acq: 5 Jan 2015 13:17

Tgt Ion:	237	Resp:	45207
Ion	Ratio	Lower	Upper
237	100		
235	58.0	43.2	83.2
272	9.0	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

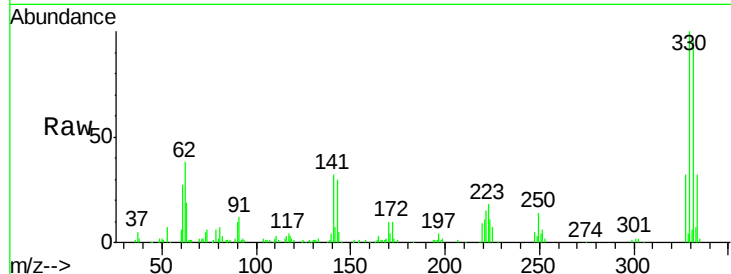




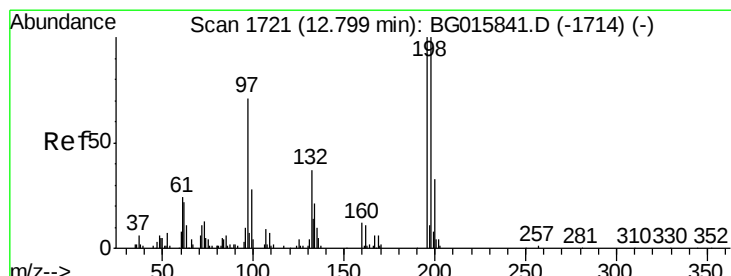
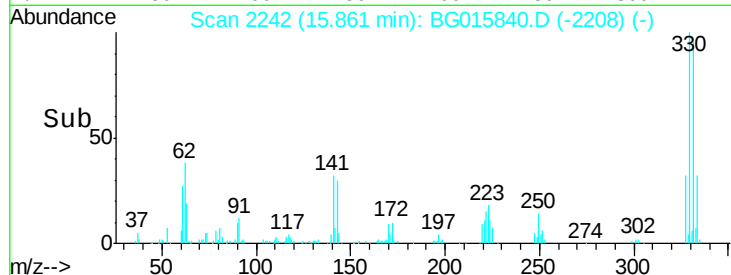
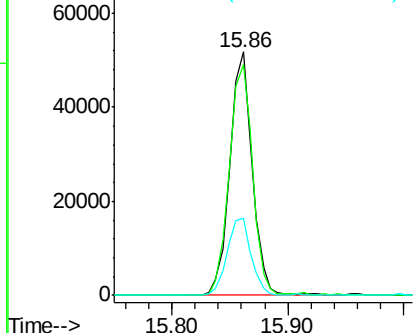
#41
 2,4,6-Tribromophenol
 Concen: 39.85 ng
 RT: 15.86 min Scan# 2242
 Delta R.T. 0.00 min
 Lab File: BG015840.D
 Acq: 5 Jan 2015 13:17

Instrument :
 BNA_G
 LabSampleId :
 SSTDICC025

Tgt Ion:330 Resp: 69699
 Ion Ratio Lower Upper
 330 100
 332 98.1 73.8 110.8
 141 33.8 27.2 40.8

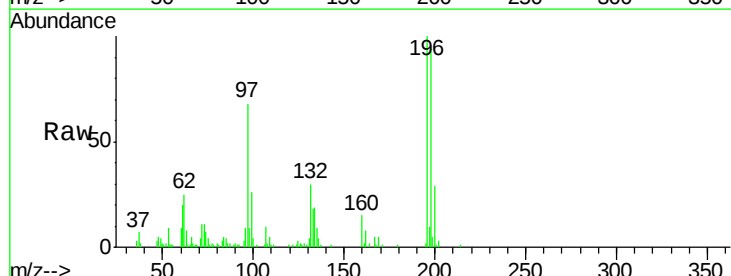


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

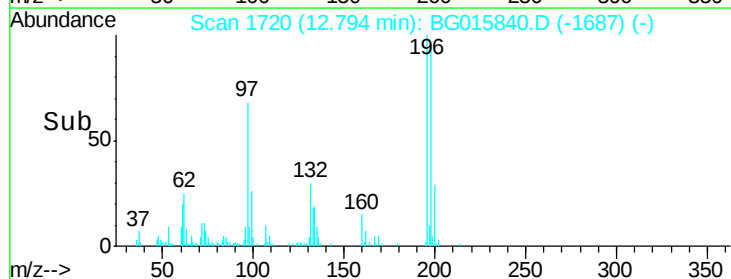
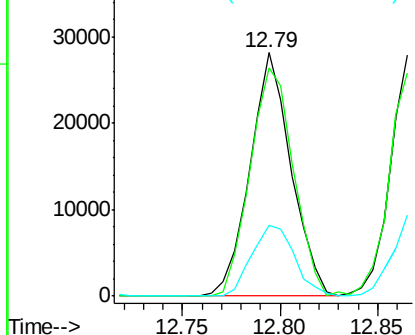


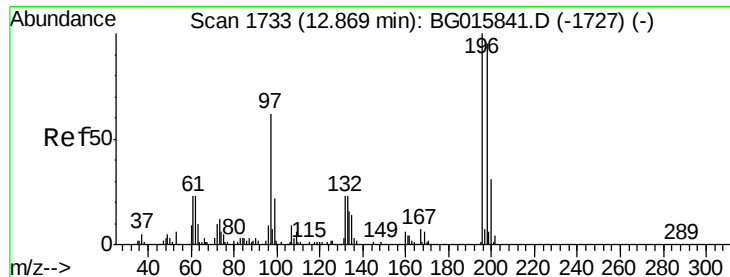
#42
 2,4,6-Trichlorophenol
 Concen: 30.55 ng
 RT: 12.79 min Scan# 1720
 Delta R.T. -0.00 min
 Lab File: BG015840.D
 Acq: 5 Jan 2015 13:17

Tgt Ion:196 Resp: 41140
 Ion Ratio Lower Upper
 196 100
 198 98.9 80.2 120.4
 200 28.9 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

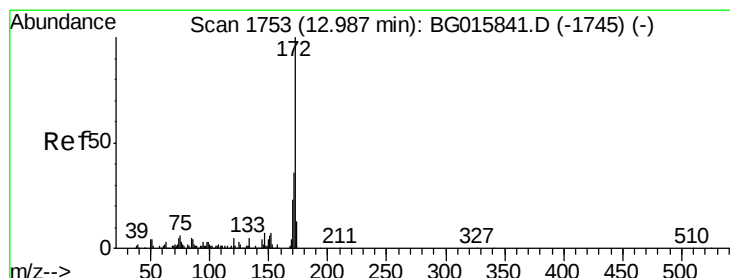
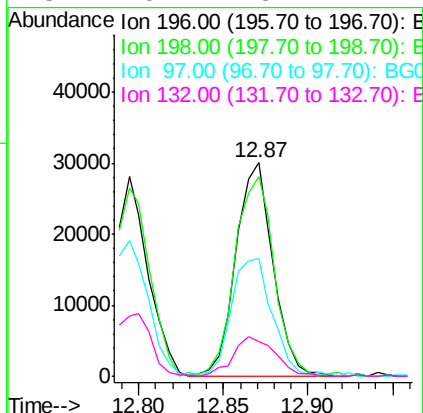
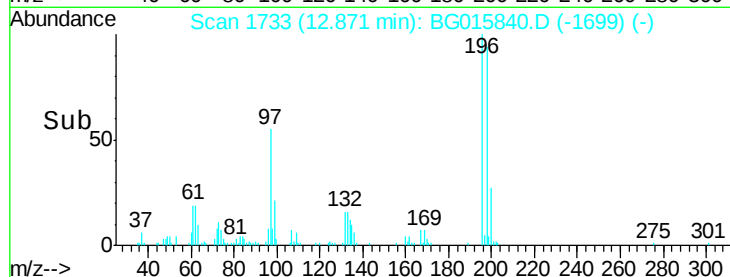
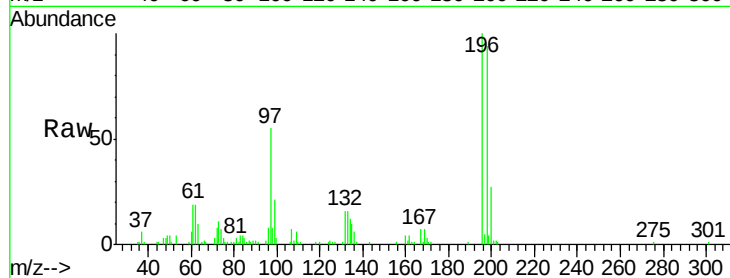




#43
2,4,5-Trichlorophenol
Concen: 30.69 ng
RT: 12.87 min Scan# 1733
Delta R.T. 0.00 min
Lab File: BG015840.D
Acq: 5 Jan 2015 13:17

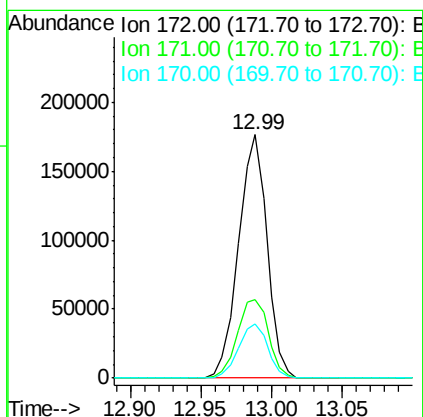
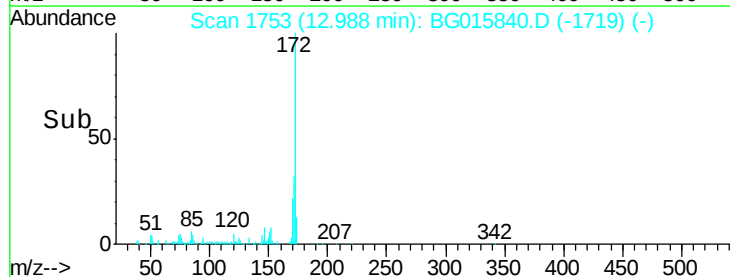
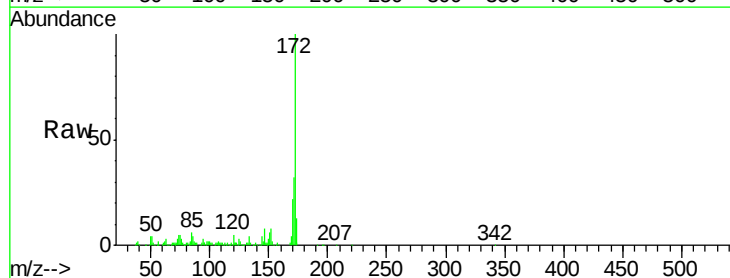
Instrument :
BNA_G
LabSampleId :
SSTDIC025

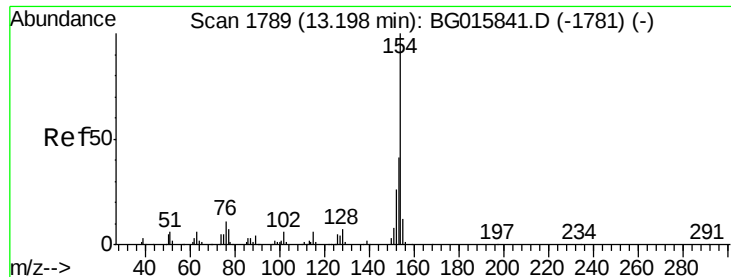
Tgt Ion:196 Resp: 46136
Ion Ratio Lower Upper
196 100
198 93.5 76.2 114.4
97 55.0 49.6 74.4
132 16.2 18.2 27.2#



#44
2-Fluorobiphenyl
Concen: 28.17 ng
RT: 12.99 min Scan# 1753
Delta R.T. 0.00 min
Lab File: BG015840.D
Acq: 5 Jan 2015 13:17

Tgt Ion:172 Resp: 248761
Ion Ratio Lower Upper
172 100
171 32.5 28.6 43.0
170 22.3 18.2 27.4

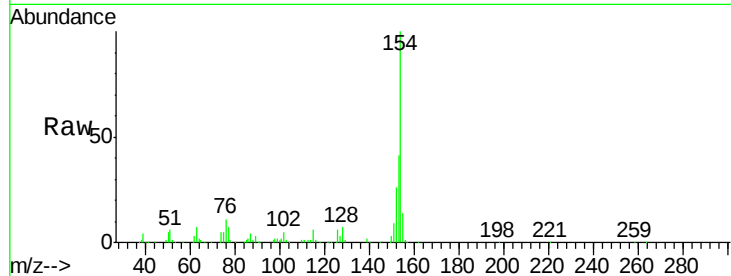




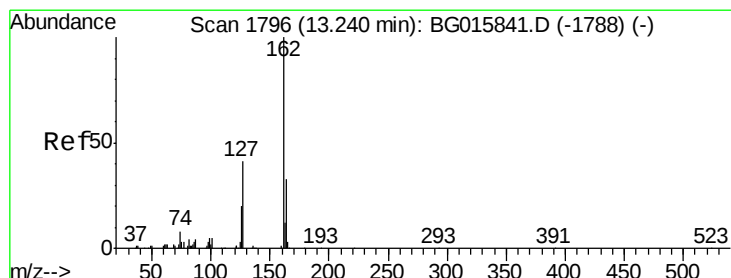
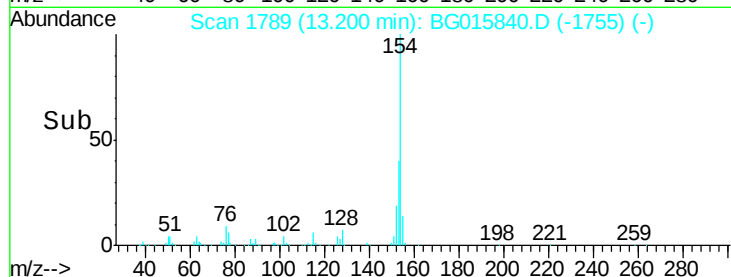
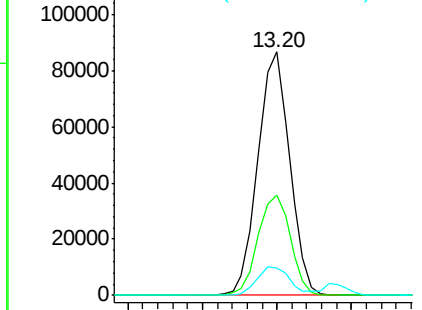
#45
 1,1'-Biphenyl
 Concen: 26.20 ng
 RT: 13.20 min Scan# 1789
 Delta R.T. 0.00 min
 Lab File: BG015840.D
 Acq: 5 Jan 2015 13:17

Instrument :
 BNA_G
 LabSampleId :
 SSTDICC025

Tgt Ion	Ratio	Lower	Upper
154	100		
153	41.2	20.9	60.9
76	11.4	0.0	30.6

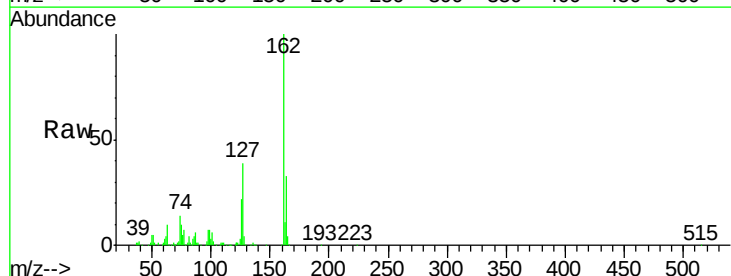


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BGC

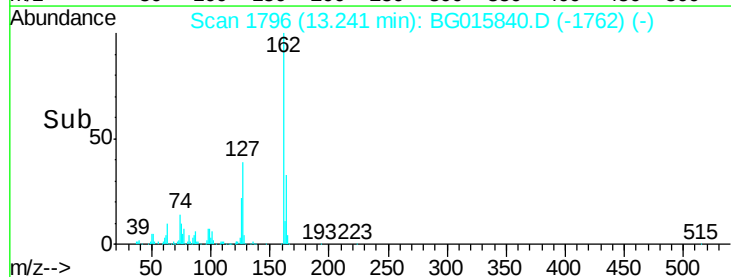
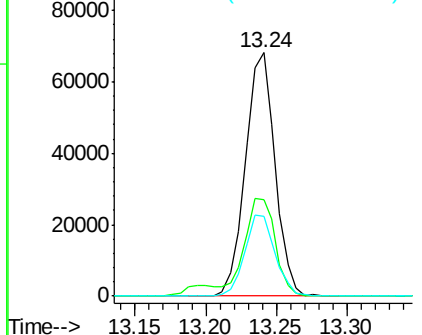


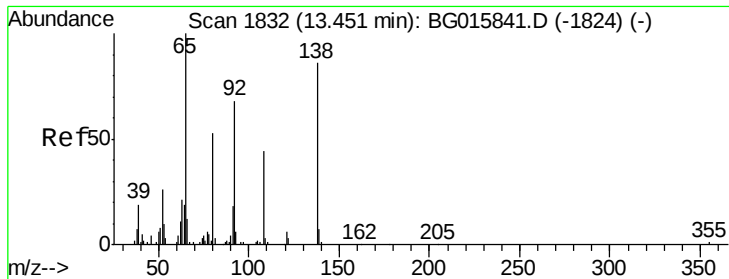
#46
 2-Chloronaphthalene
 Concen: 25.61 ng
 RT: 13.24 min Scan# 1796
 Delta R.T. 0.00 min
 Lab File: BG015840.D
 Acq: 5 Jan 2015 13:17

Tgt Ion	Ratio	Lower	Upper
162	100		
127	39.4	35.5	53.3
164	32.8	26.1	39.1



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

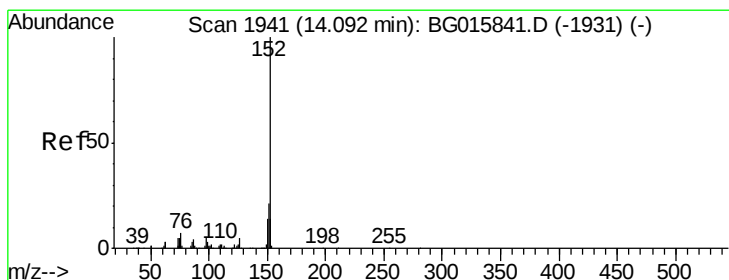
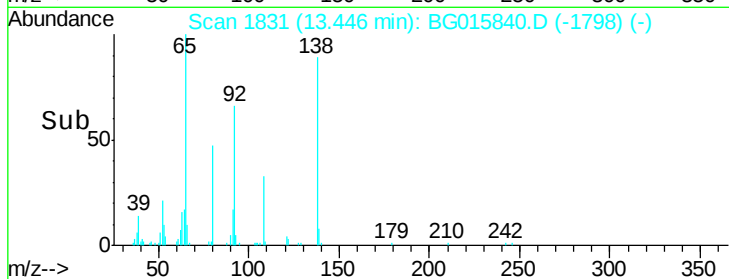
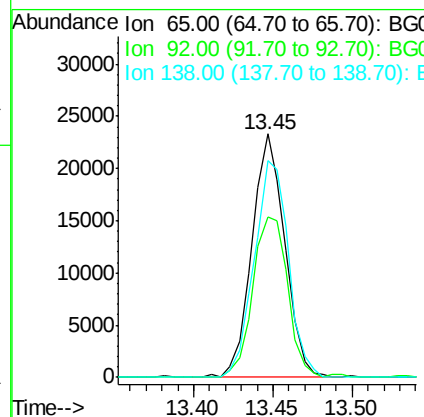
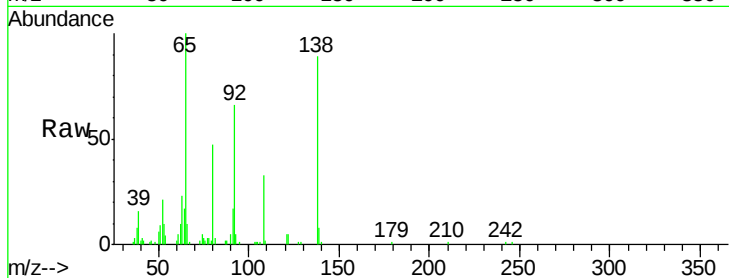




#47
2-Nitroaniline
Concen: 25.72 ng
RT: 13.45 min Scan# 1831
Delta R.T. -0.00 min
Lab File: BG015840.D
Acq: 5 Jan 2015 13:17

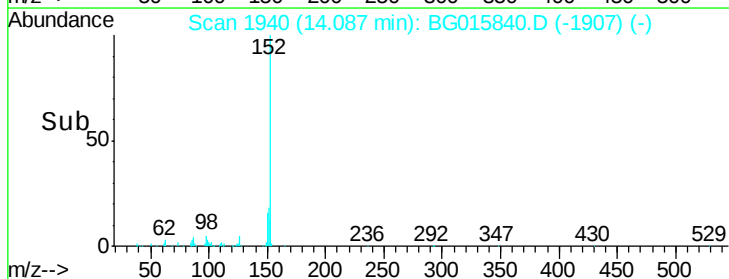
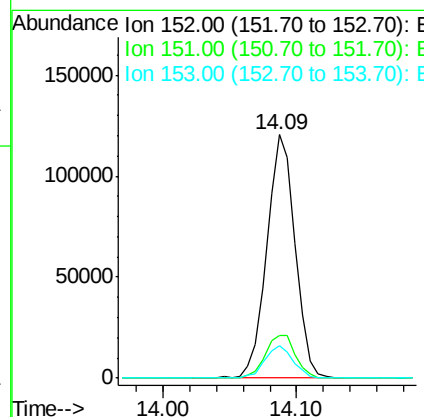
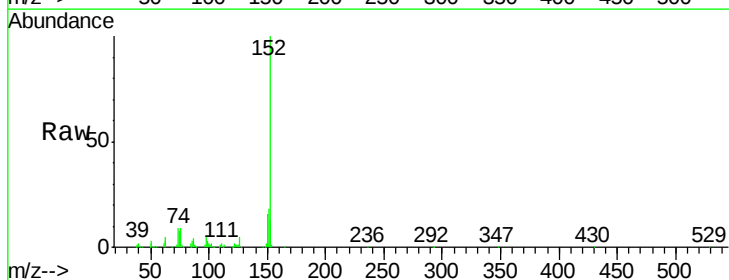
Instrument :
BNA_G
LabSampleId :
SSTDIC025

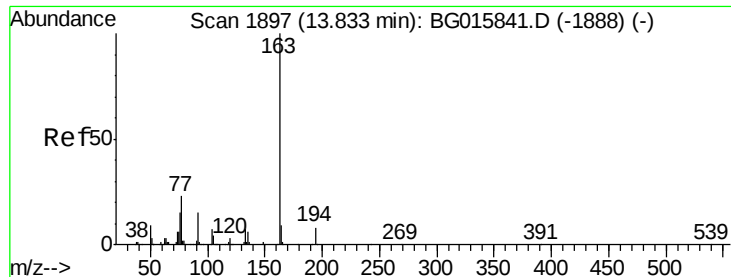
Tgt Ion	Ratio	Lower	Upper
65	100		
92	65.6	54.6	81.8
138	88.8	68.4	102.6



#48
Acenaphthylene
Concen: 28.05 ng
RT: 14.09 min Scan# 1940
Delta R.T. -0.00 min
Lab File: BG015840.D
Acq: 5 Jan 2015 13:17

Tgt Ion	Ratio	Lower	Upper
152	100		
151	17.8	17.1	25.7
153	13.2	11.3	16.9





#49

Dimethylphthalate

Concen: 24.49 ng

RT: 13.83 min Scan# 1896

Delta R.T. -0.00 min

Lab File: BG015840.D

Acq: 5 Jan 2015 13:17

Instrument :

BNA_G

LabSampleId :

SSTDIC025

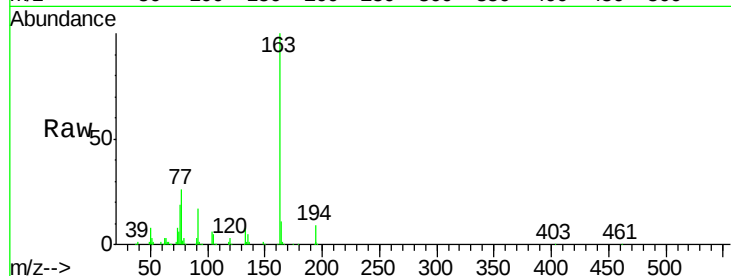
Tgt Ion:163 Resp: 129356

Ion Ratio Lower Upper

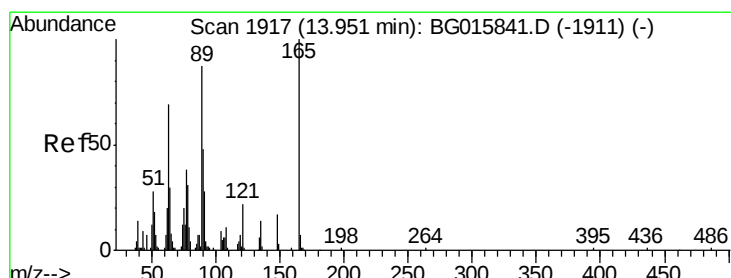
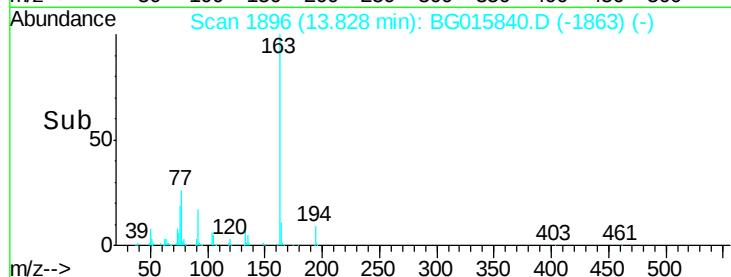
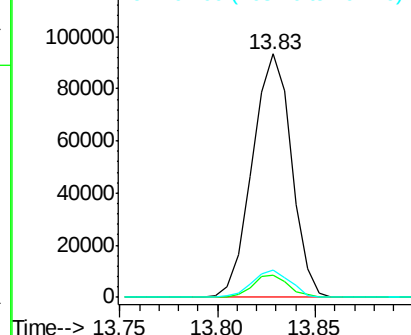
163 100

194 9.0 6.7 10.1

164 11.1 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: 25.76 ng

RT: 13.95 min Scan# 1917

Delta R.T. 0.00 min

Lab File: BG015840.D

Acq: 5 Jan 2015 13:17

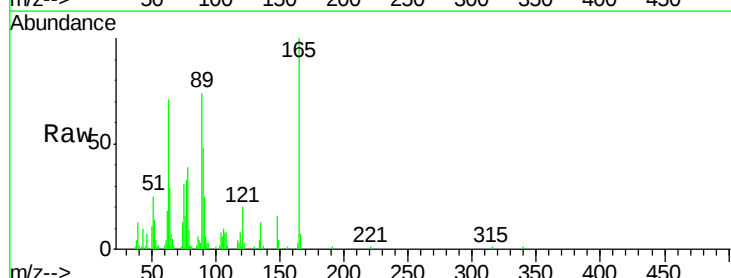
Tgt Ion:165 Resp: 30827

Ion Ratio Lower Upper

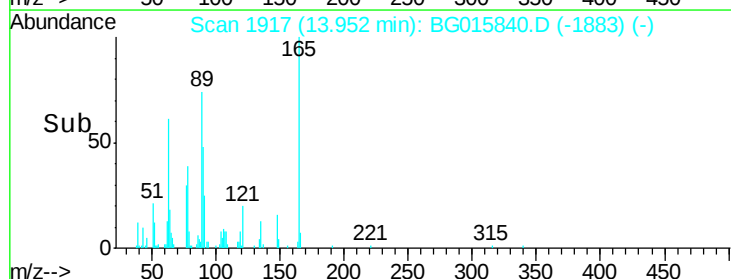
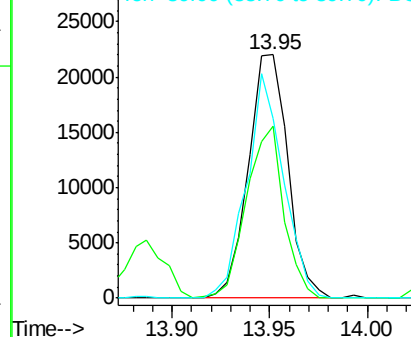
165 100

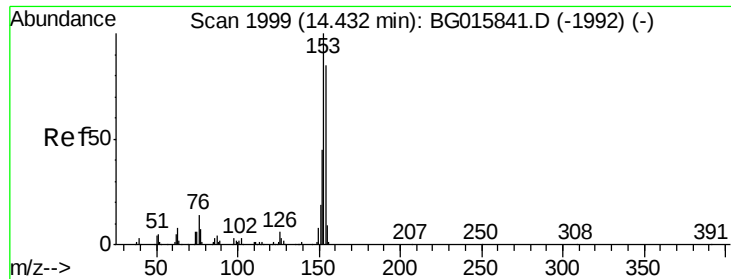
63 70.9 55.9 83.9

89 73.7 69.4 104.2



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





#51

Acenaphthene

Concen: 24.95 ng

RT: 14.43 min Scan# 1999

Delta R.T. 0.00 min

Lab File: BG015840.D

Acq: 5 Jan 2015 13:17

Instrument :

BNA_G

LabSampleId :

SSTDIC025

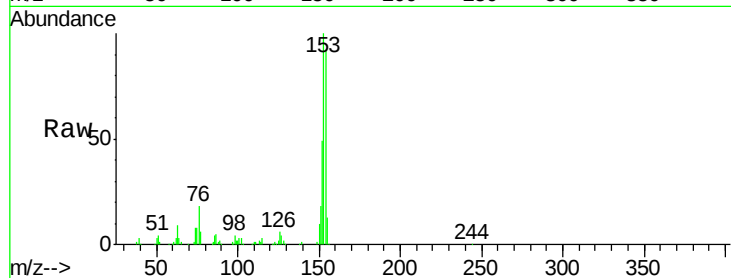
Tgt Ion:154 Resp: 101092

Ion Ratio Lower Upper

154 100

153 108.3 94.1 141.1

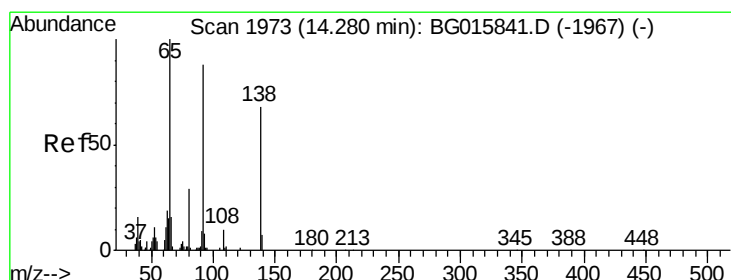
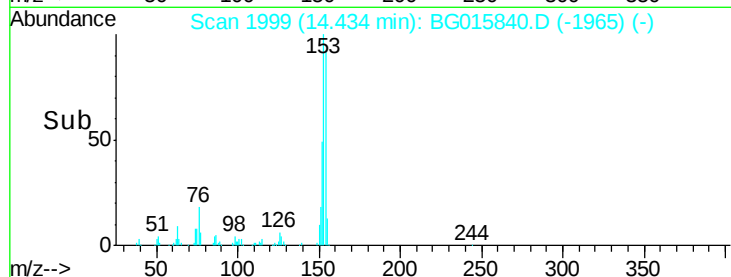
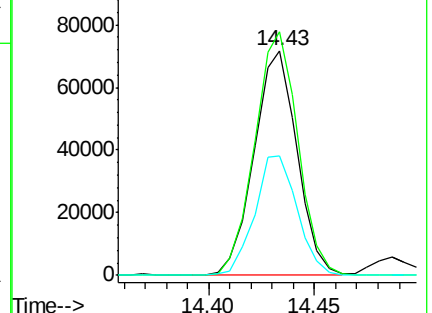
152 52.9 42.6 63.8



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: 21.90 ng

RT: 14.27 min Scan# 1972

Delta R.T. -0.00 min

Lab File: BG015840.D

Acq: 5 Jan 2015 13:17

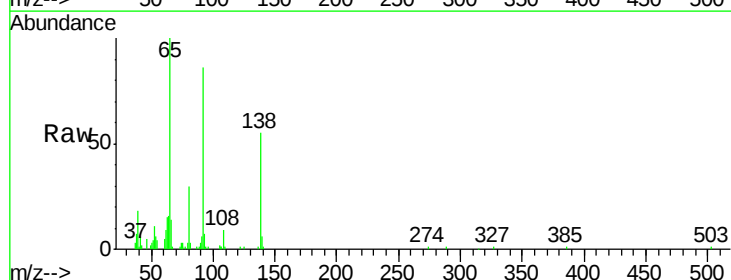
Tgt Ion:138 Resp: 26364

Ion Ratio Lower Upper

138 100

108 15.9 11.9 17.9

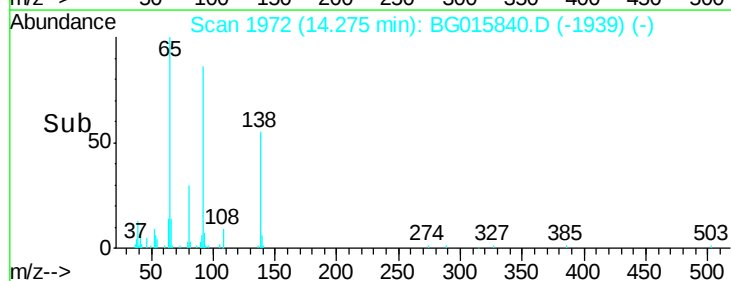
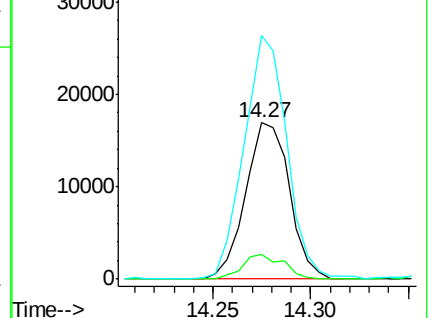
92 155.8 103.7 155.5#

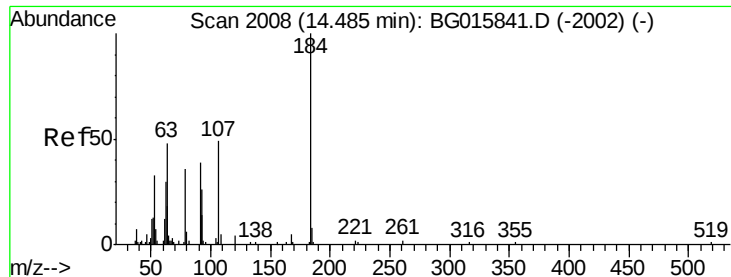


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGO

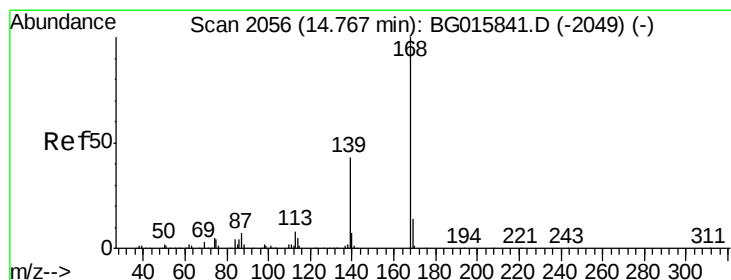
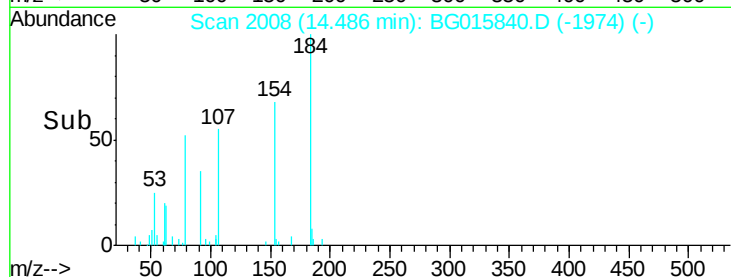
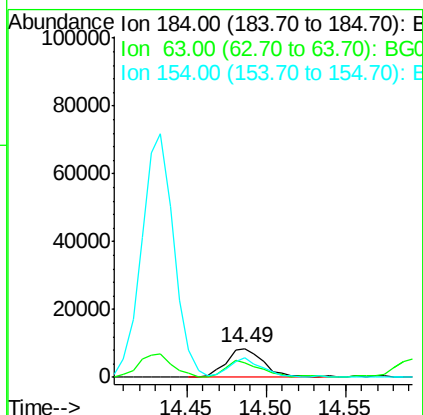
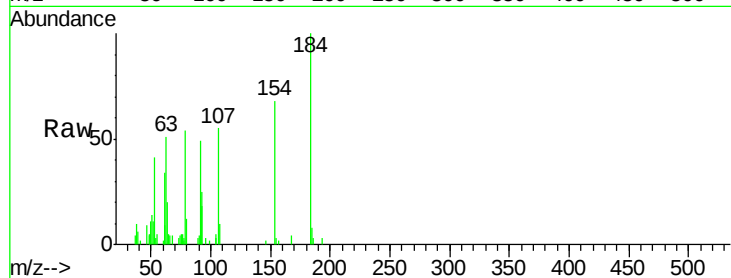




#53
2,4-Dinitrophenol
Concen: 22.31 ng
RT: 14.49 min Scan# 2008
Delta R.T. 0.00 min
Lab File: BG015840.D
Acq: 5 Jan 2015 13:17

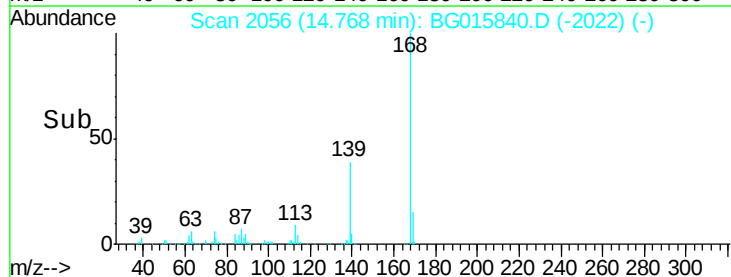
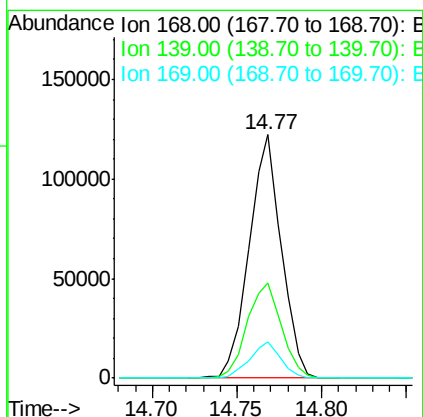
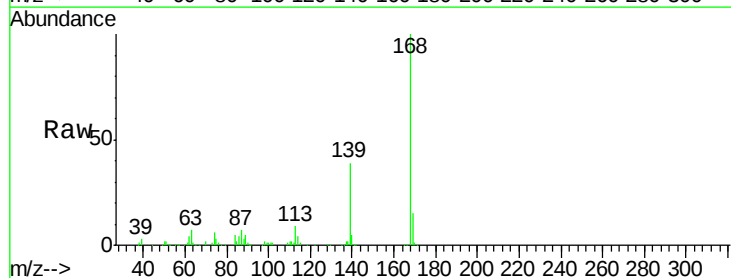
Instrument :
BNA_G
LabSampleId :
SSTDIC025

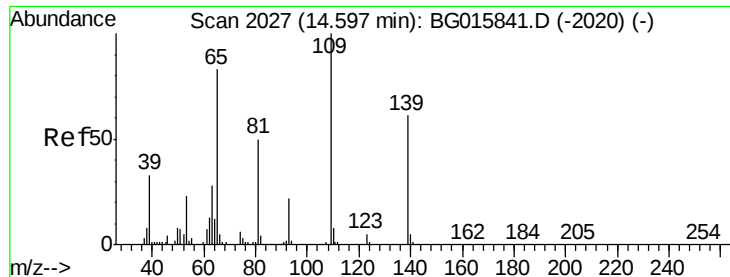
Tgt Ion:184 Resp: 13789
Ion Ratio Lower Upper
184 100
63 51.2 47.3 70.9
154 68.1 56.9 85.3



#54
Dibenzofuran
Concen: 27.13 ng
RT: 14.77 min Scan# 2056
Delta R.T. 0.00 min
Lab File: BG015840.D
Acq: 5 Jan 2015 13:17

Tgt Ion:168 Resp: 162289
Ion Ratio Lower Upper
168 100
139 39.2 34.3 51.5
169 14.7 10.9 16.3

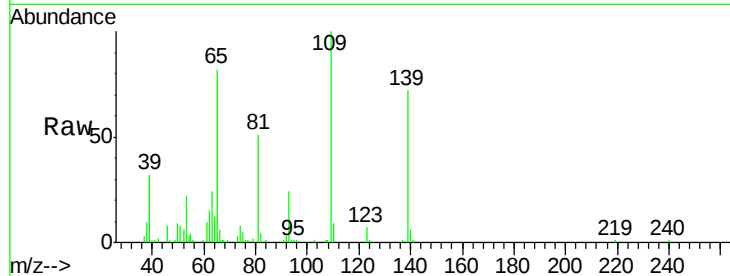




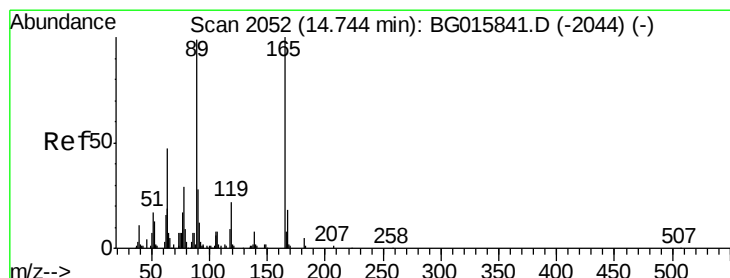
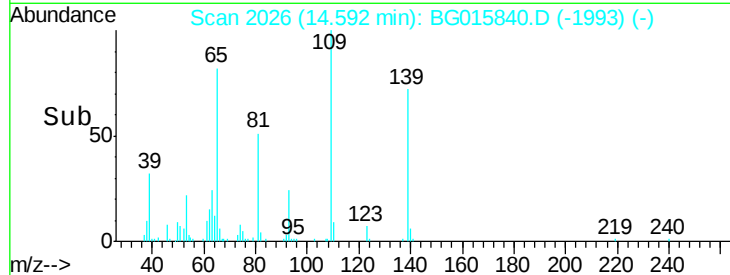
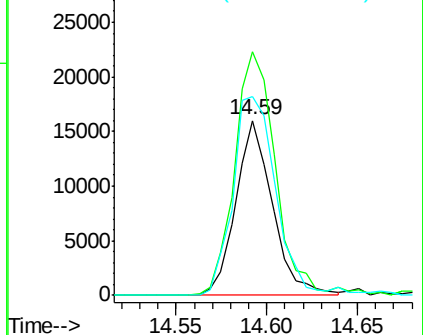
#55
4-Nitrophenol
Concen: 23.98 ng
RT: 14.59 min Scan# 2026
Delta R.T. -0.00 min
Lab File: BG015840.D
Acq: 5 Jan 2015 13:17

Instrument :
BNA_G
LabSampleId :
SSTDIC025

Tgt Ion:139 Resp: 22536
Ion Ratio Lower Upper
139 100
109 139.4 144.0 184.0#
65 113.8 115.4 155.4#



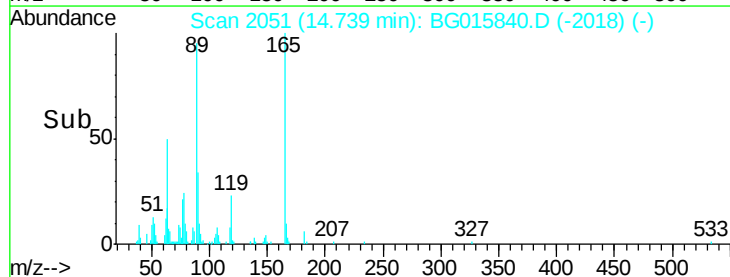
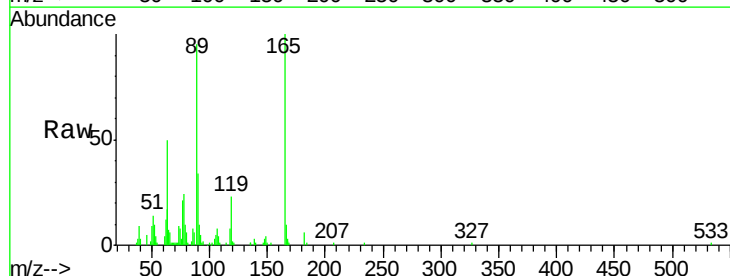
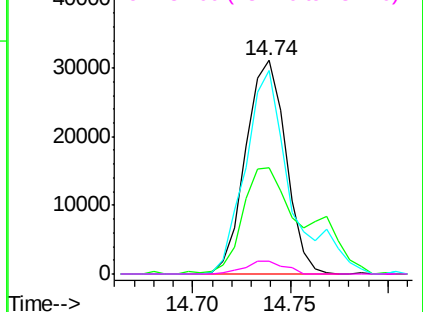
Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BGC

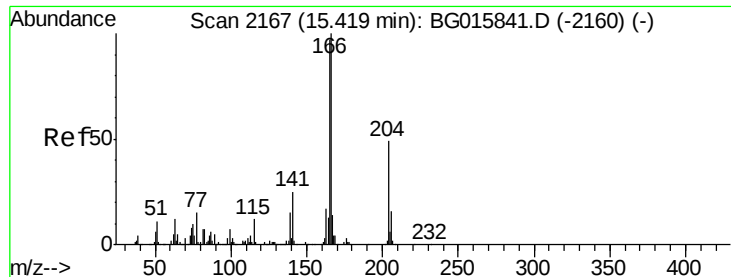


#56
2,4-Dinitrotoluene
Concen: 26.56 ng
RT: 14.74 min Scan# 2051
Delta R.T. -0.00 min
Lab File: BG015840.D
Acq: 5 Jan 2015 13:17

Tgt Ion:165 Resp: 44306
Ion Ratio Lower Upper
165 100
63 49.8 37.9 56.9
89 95.5 78.9 118.3
182 5.8 4.4 6.6

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





#57

Fluorene

Concen: 25.88 ng

RT: 15.42 min Scan# 2167

Delta R.T. 0.00 min

Lab File: BG015840.D

Acq: 5 Jan 2015 13:17

Instrument :

BNA_G

LabSampleId :

SSTDIC025

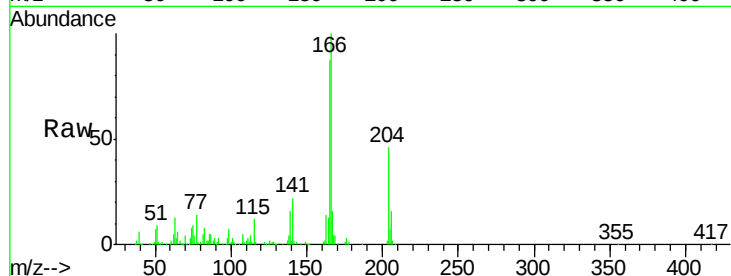
Tgt Ion:166 Resp: 133759

Ion Ratio Lower Upper

166 100

165 87.4 77.7 116.5

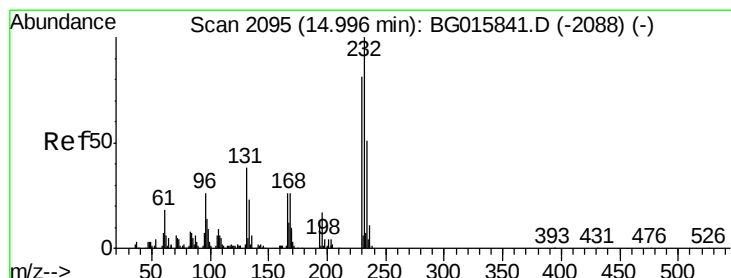
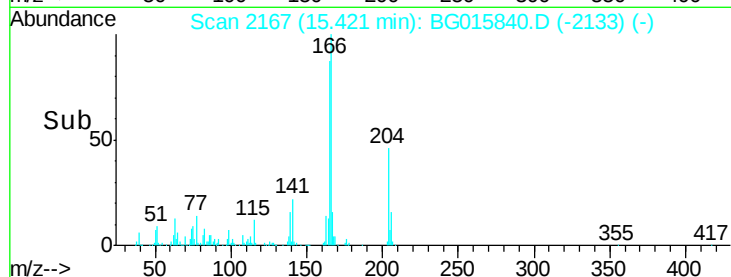
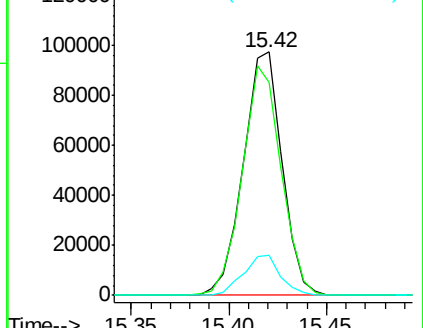
167 16.5 11.2 16.8



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: 34.98 ng

RT: 15.00 min Scan# 2095

Delta R.T. 0.00 min

Lab File: BG015840.D

Acq: 5 Jan 2015 13:17

Tgt Ion:232 Resp: 50681

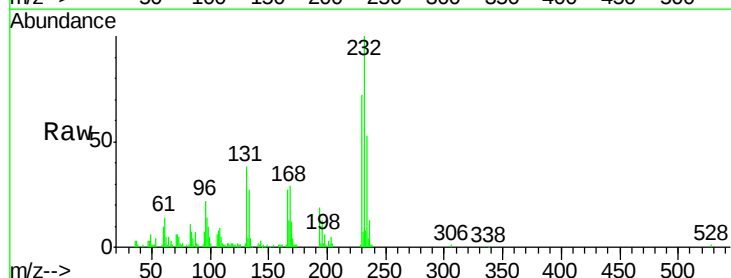
Ion Ratio Lower Upper

232 100

131 39.5 31.3 46.9

130 2.7 2.2 3.4

166 23.9 19.5 29.3

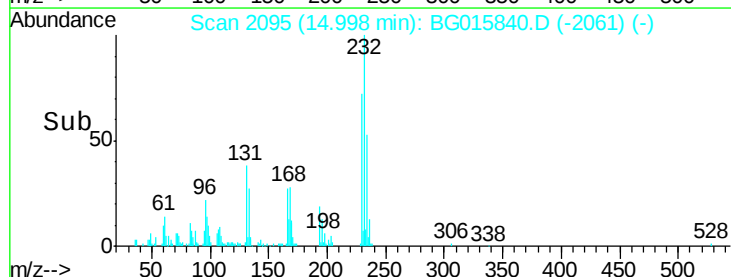
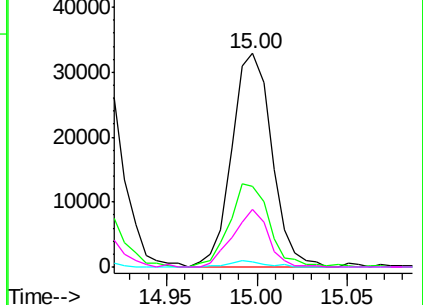


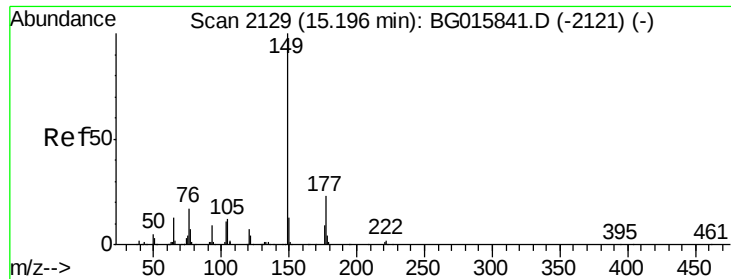
Abundance Ion 232.00 (231.70 to 232.70): E

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

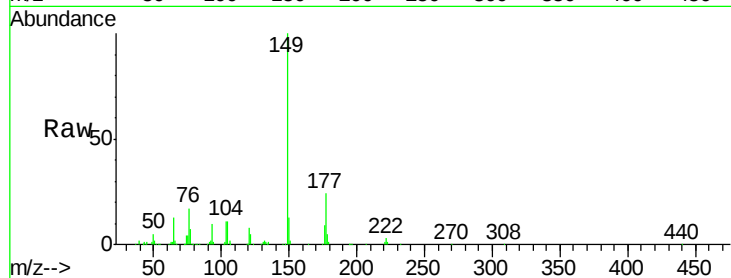




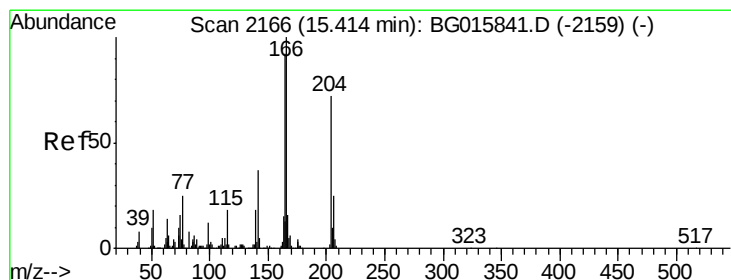
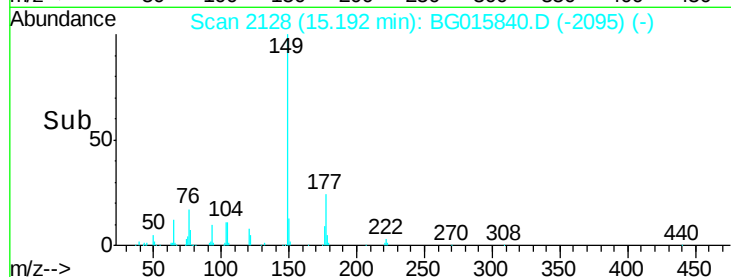
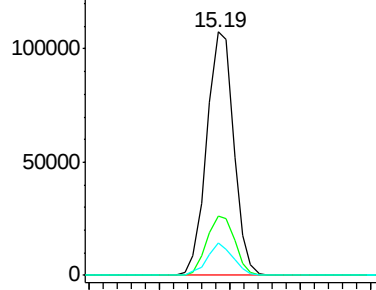
#59
Diethylphthalate
Concen: 26.65 ng
RT: 15.19 min Scan# 2128
Delta R.T. -0.00 min
Lab File: BG015840.D
Acq: 5 Jan 2015 13:17

Instrument :
BNA_G
LabSampleId :
SSTDIC025

Tgt Ion	Ratio	Lower	Upper
149	100		
177	24.5	18.2	27.4
150	13.1	10.0	15.0

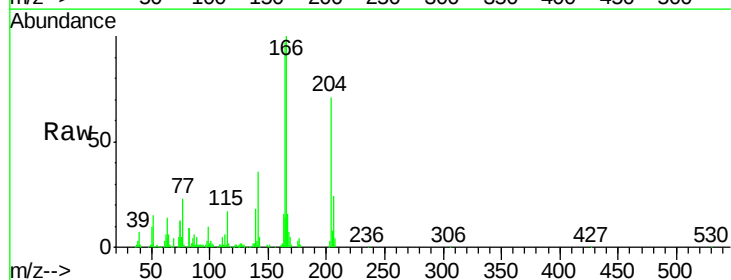


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

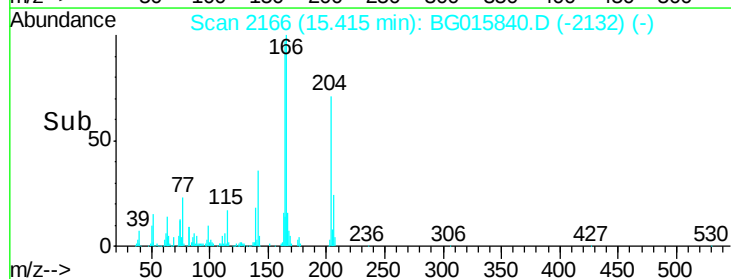
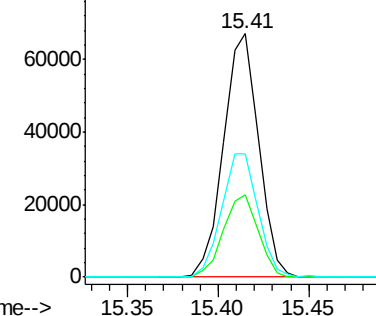


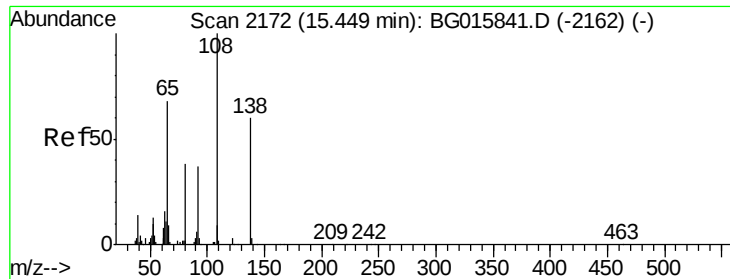
#60
4-Chlorophenyl-phenylether
Concen: 33.19 ng
RT: 15.41 min Scan# 2166
Delta R.T. 0.00 min
Lab File: BG015840.D
Acq: 5 Jan 2015 13:17

Tgt Ion	Ratio	Lower	Upper
204	100		
206	34.0	28.2	42.4
141	50.6	41.1	61.7



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





#61

4-Nitroaniline

Concen: 24.10 ng

RT: 15.44 min Scan# 2171

Delta R.T. -0.00 min

Lab File: BG015840.D

Acq: 5 Jan 2015 13:17

Instrument :

BNA_G

LabSampleId :

SSTDIC025

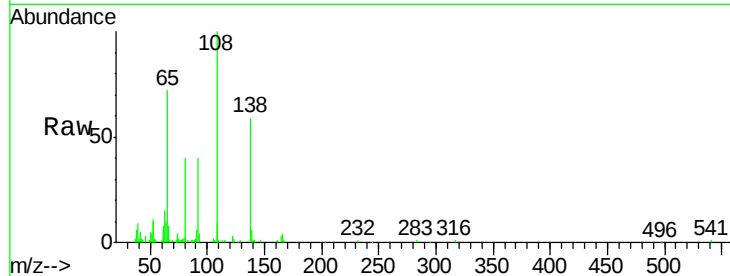
Tgt Ion:138 Resp: 34120

Ion Ratio Lower Upper

138 100

92 68.1 42.2 82.2

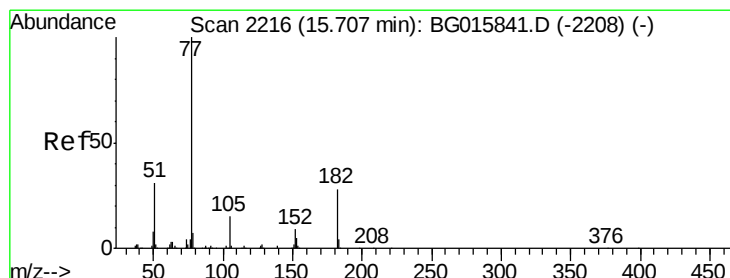
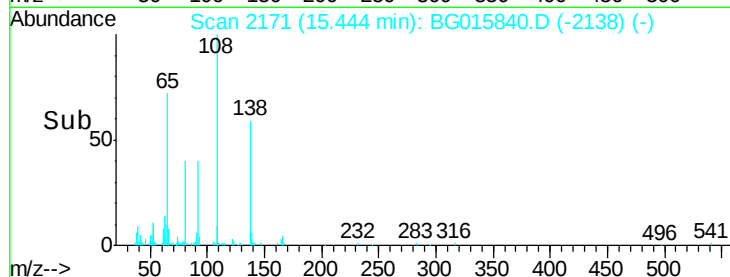
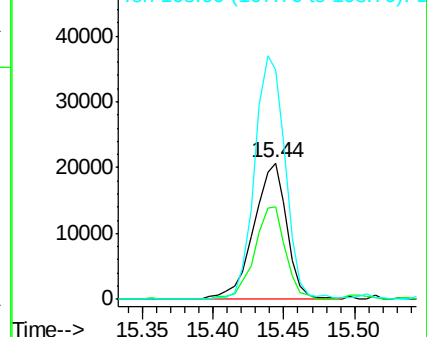
108 168.4 147.2 187.2



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BGC

Ion 108.00 (107.70 to 108.70): E



#62

Azobenzene

Concen: 30.82 ng

RT: 15.70 min Scan# 2215

Delta R.T. -0.00 min

Lab File: BG015840.D

Acq: 5 Jan 2015 13:17

Tgt Ion: 77 Resp: 161860

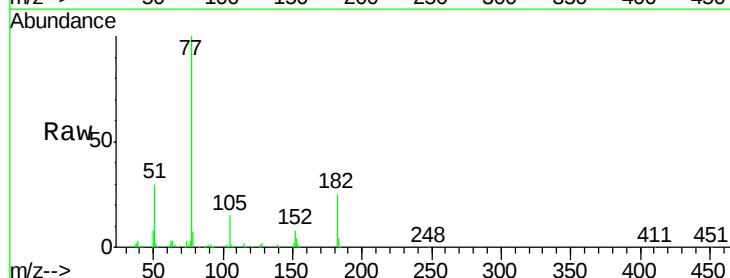
Ion Ratio Lower Upper

77 100

182 24.9 7.7 47.7

105 15.1 0.0 35.1

51 30.1 10.6 50.6

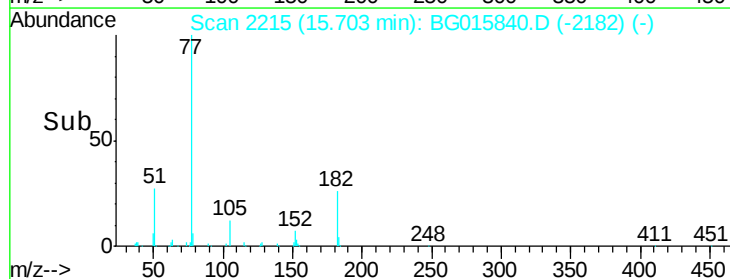
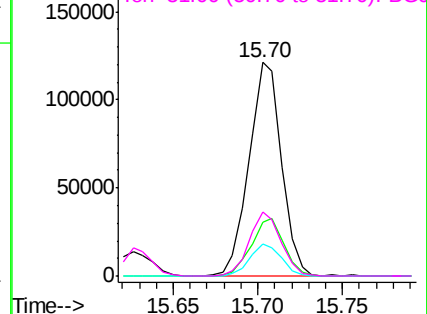


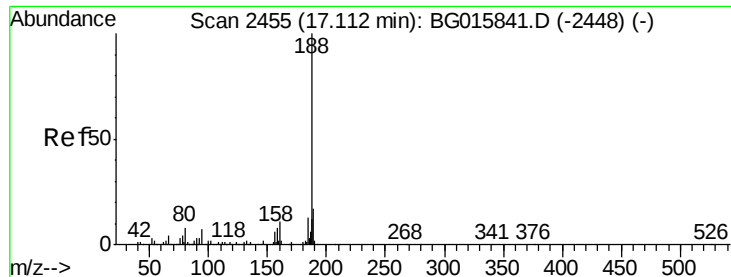
Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BGC





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 17.11 min Scan# 2455

Delta R.T. 0.00 min

Lab File: BG015840.D

Acq: 5 Jan 2015 13:17

Instrument :

BNA_G

LabSampleId :

SSTDIC025

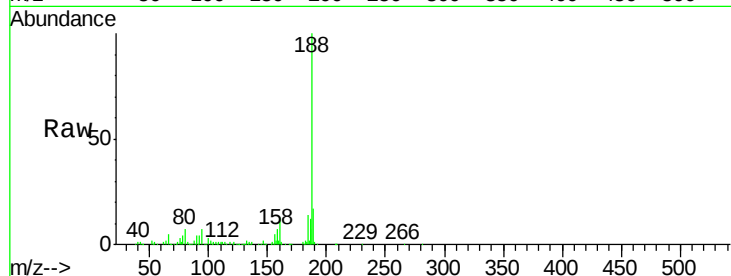
Tgt Ion:188 Resp: 178974

Ion Ratio Lower Upper

188 100

94 6.6 5.4 8.0

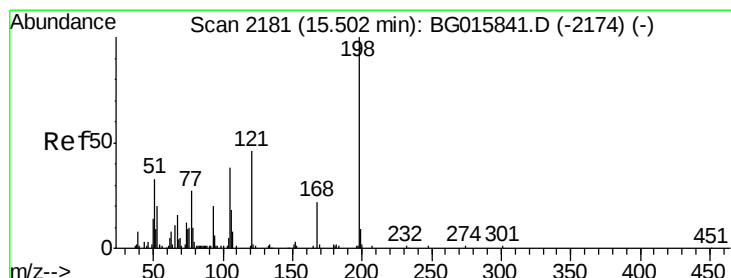
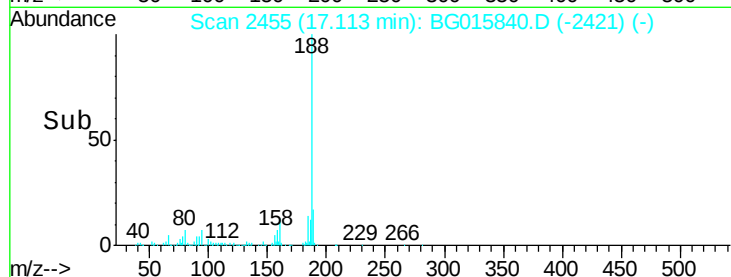
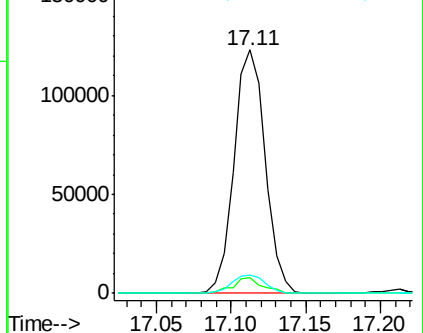
80 7.5 6.6 9.8



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: 24.82 ng

RT: 15.50 min Scan# 2181

Delta R.T. 0.00 min

Lab File: BG015840.D

Acq: 5 Jan 2015 13:17

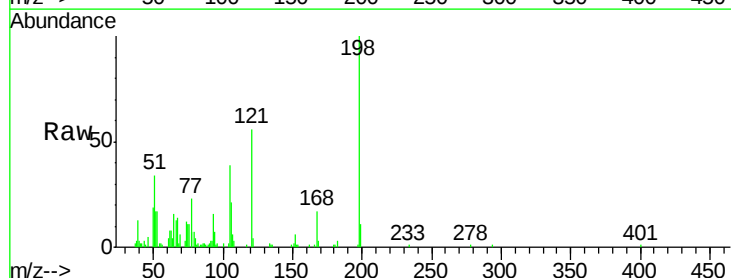
Tgt Ion:198 Resp: 28807

Ion Ratio Lower Upper

198 100

51 33.8 13.6 53.6

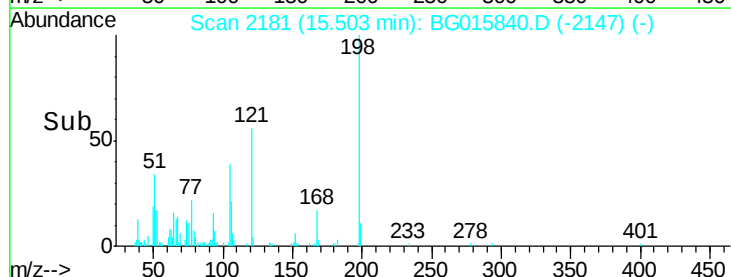
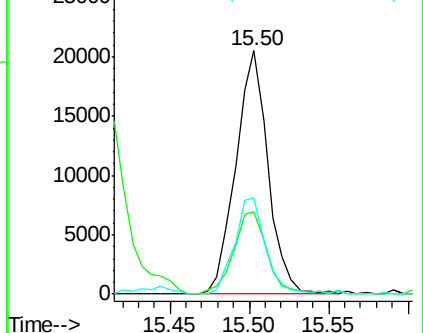
105 39.4 17.9 57.9

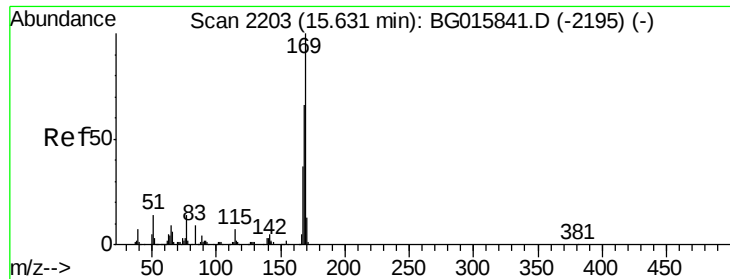


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BGC

Ion 105.00 (104.70 to 105.70): E

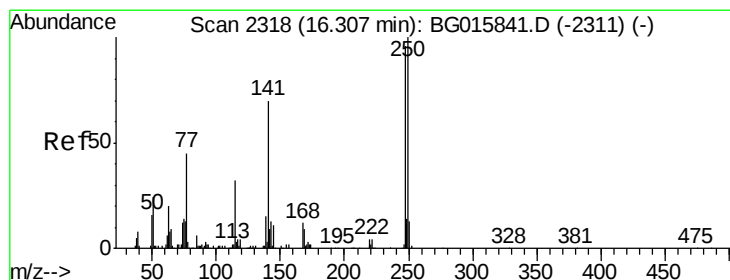
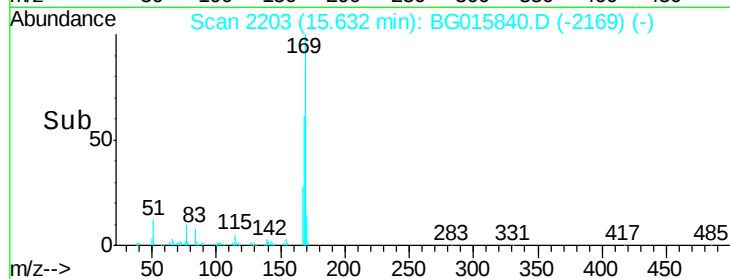
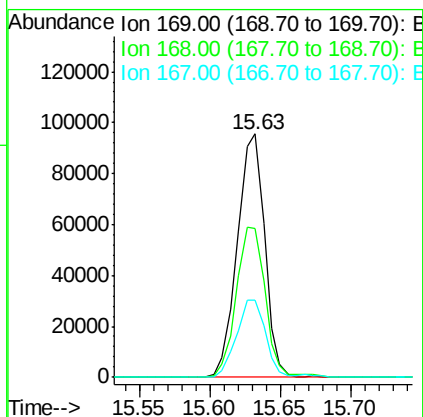
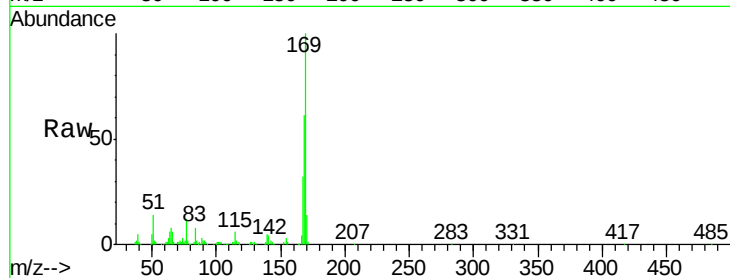




#65
 n-Nitrosodiphenylamine
 Concen: 24.03 ng
 RT: 15.63 min Scan# 2203
 Delta R.T. 0.00 min
 Lab File: BG015840.D
 Acq: 5 Jan 2015 13:17

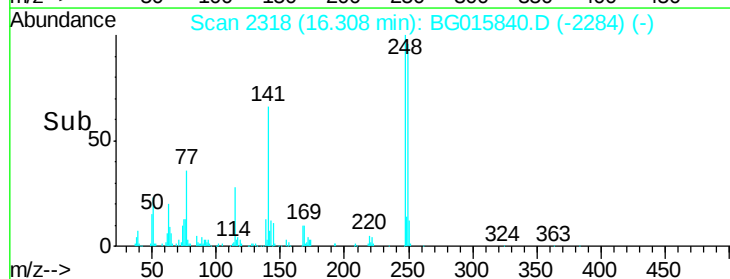
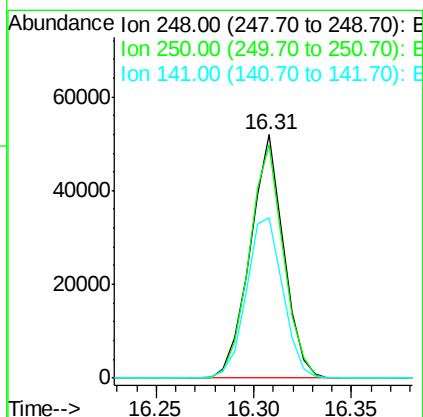
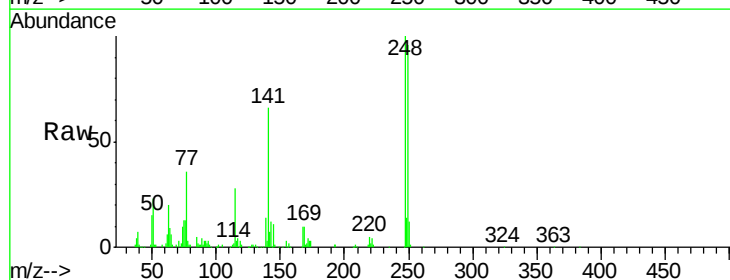
Instrument :
 BNA_G
 LabSampleId :
 SSTDICC025

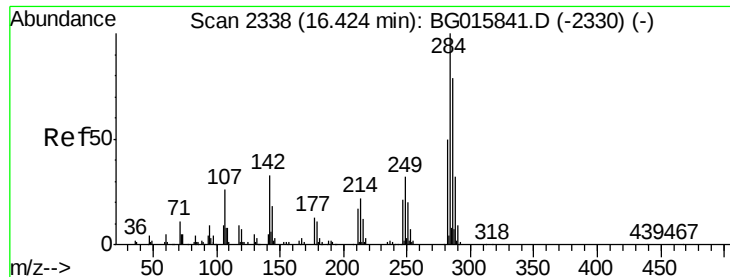
Tgt Ion:169 Resp: 129433
 Ion Ratio Lower Upper
 169 100
 168 61.1 52.7 79.1
 167 31.7 29.3 43.9



#66
 4-Bromophenyl-phenylether
 Concen: 29.08 ng
 RT: 16.31 min Scan# 2318
 Delta R.T. 0.00 min
 Lab File: BG015840.D
 Acq: 5 Jan 2015 13:17

Tgt Ion:248 Resp: 61710
 Ion Ratio Lower Upper
 248 100
 250 95.9 83.5 125.3
 141 66.1 58.1 87.1





#67

Hexachlorobenzene

Concen: 30.63 ng

RT: 16.42 min Scan# 2337

Delta R.T. -0.00 min

Lab File: BG015840.D

Acq: 5 Jan 2015 13:17

Instrument :

BNA_G

LabSampleId :

SSTDIC025

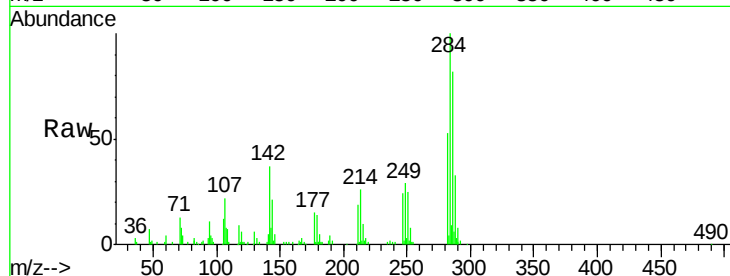
Tgt Ion:284 Resp: 68798

Ion Ratio Lower Upper

284 100

142 37.3 26.1 39.1

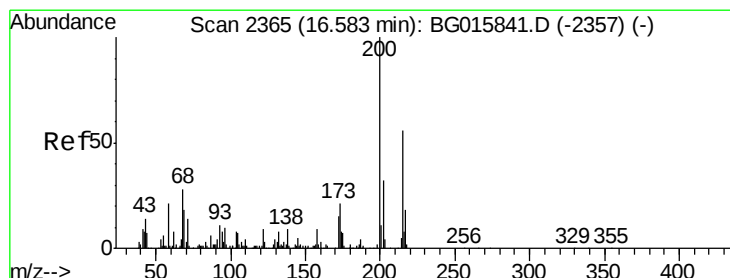
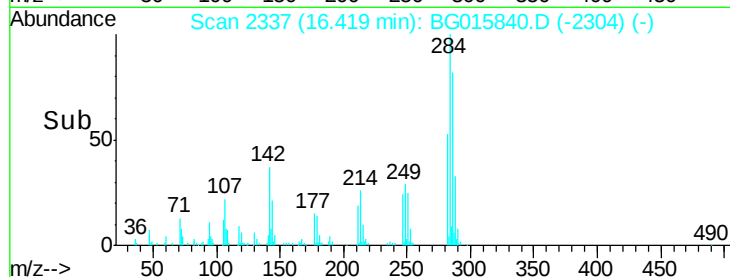
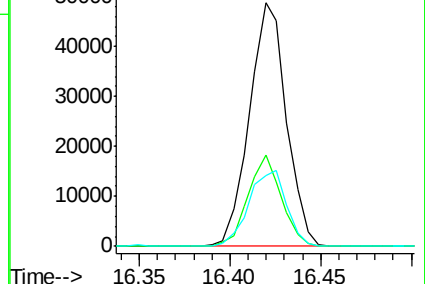
249 31.5 26.0 39.0



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: 31.68 ng

RT: 16.58 min Scan# 2364

Delta R.T. -0.00 min

Lab File: BG015840.D

Acq: 5 Jan 2015 13:17

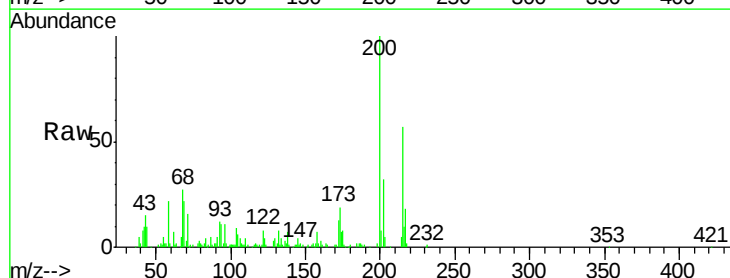
Tgt Ion:200 Resp: 60842

Ion Ratio Lower Upper

200 100

173 18.9 1.1 41.1

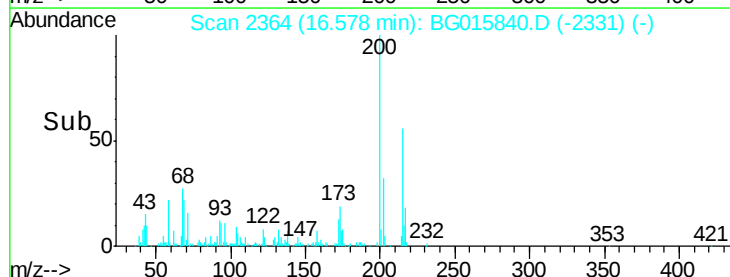
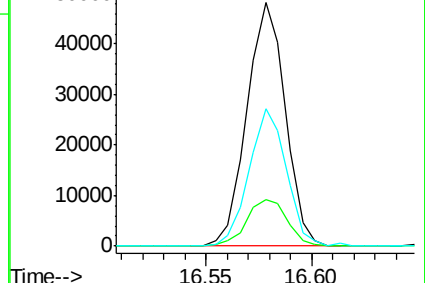
215 56.5 35.6 75.6

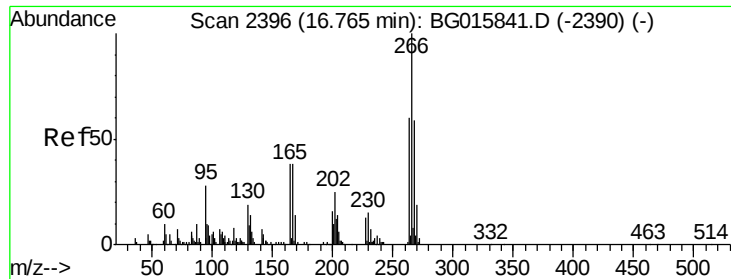


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E





#69

Pentachlorophenol

Concen: 30.96 ng

RT: 16.77 min Scan# 2396

Delta R.T. 0.00 min

Lab File: BG015840.D

Acq: 5 Jan 2015 13:17

Instrument :

BNA_G

LabSampleId :

SSTDIC025

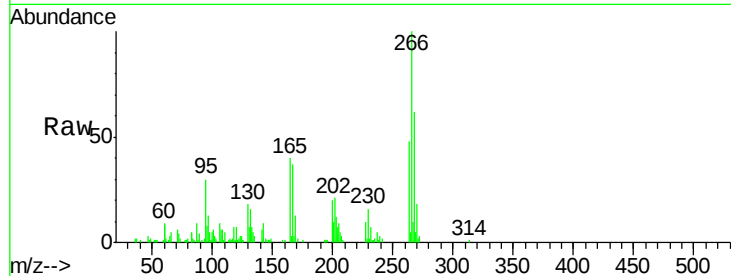
Tgt Ion:266 Resp: 40693

Ion Ratio Lower Upper

266 100

268 62.2 50.2 75.2

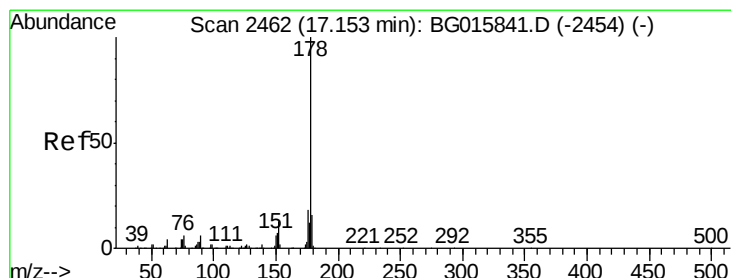
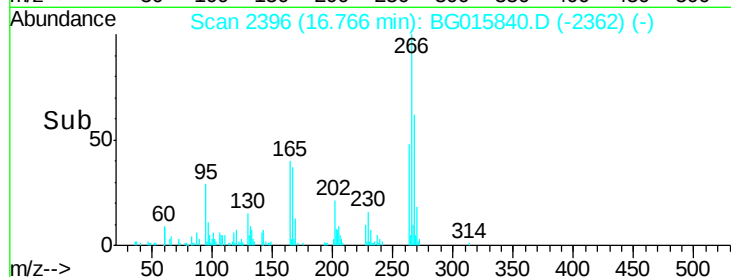
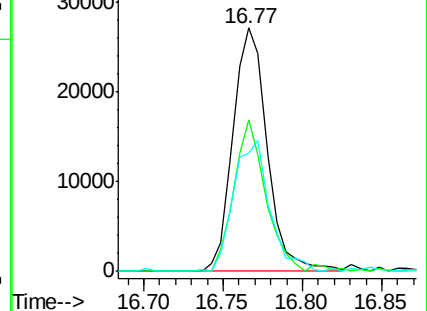
264 48.5 48.2 72.2



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: 24.51 ng

RT: 17.15 min Scan# 2462

Delta R.T. 0.00 min

Lab File: BG015840.D

Acq: 5 Jan 2015 13:17

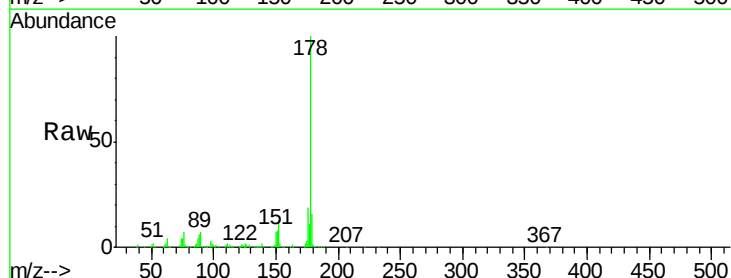
Tgt Ion:178 Resp: 239412

Ion Ratio Lower Upper

178 100

176 18.7 14.5 21.7

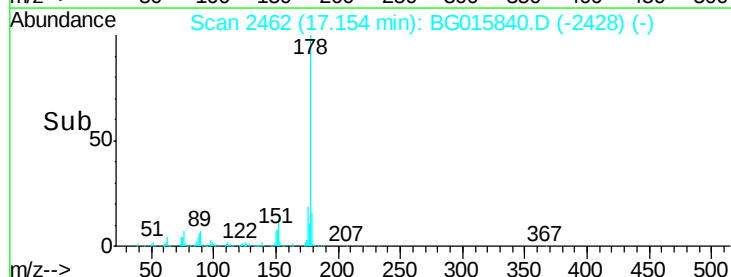
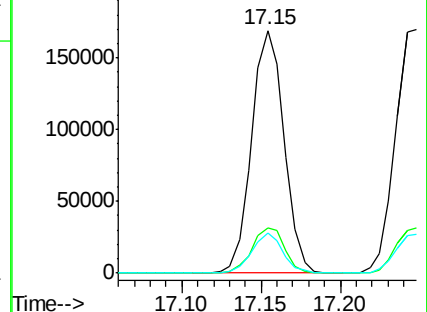
179 16.4 12.6 19.0

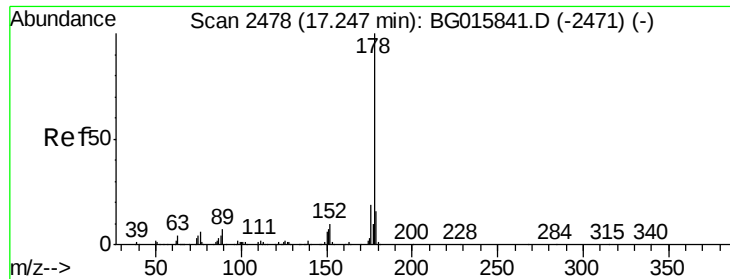


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

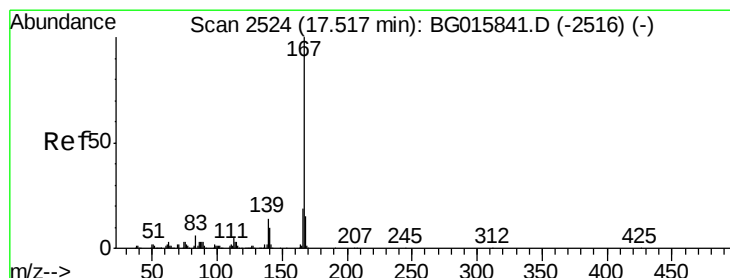
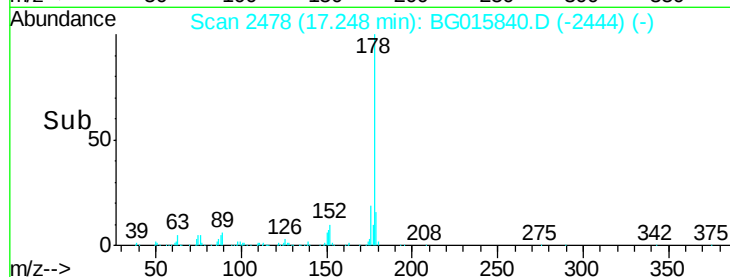
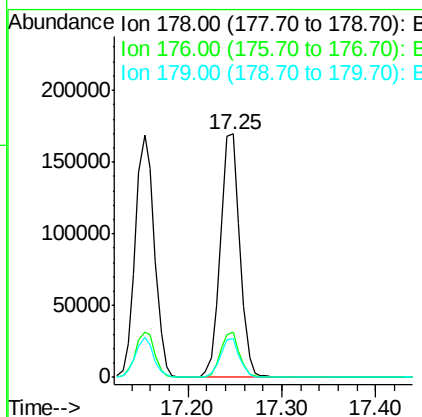
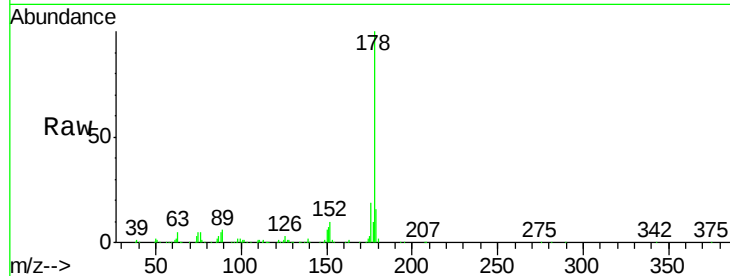




#71
 Anthracene
 Concen: 24.98 ng
 RT: 17.25 min Scan# 2478
 Delta R.T. 0.00 min
 Lab File: BG015840.D
 Acq: 5 Jan 2015 13:17

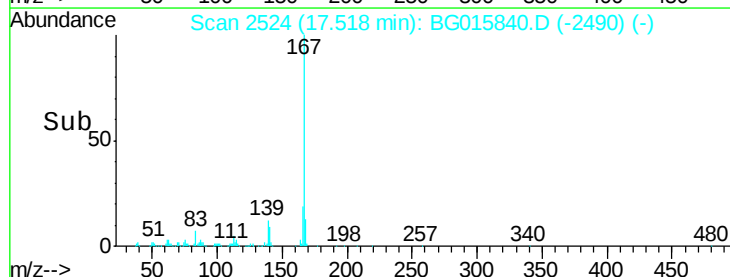
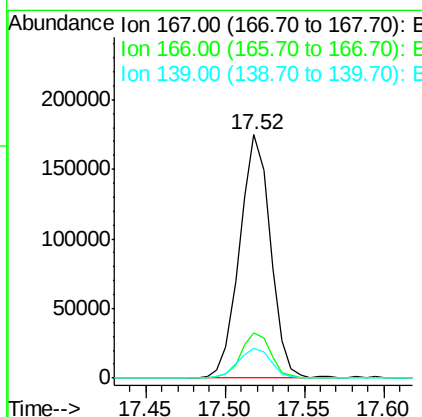
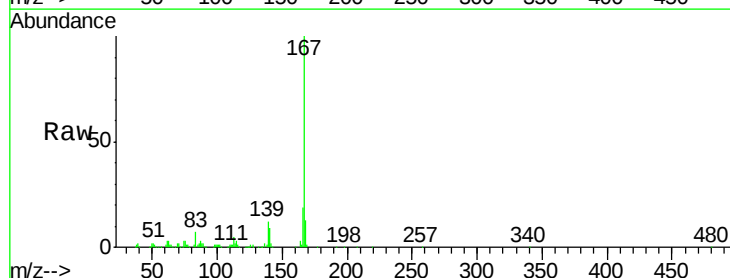
Instrument :
 BNA_G
 LabSampleId :
 SSTDICC025

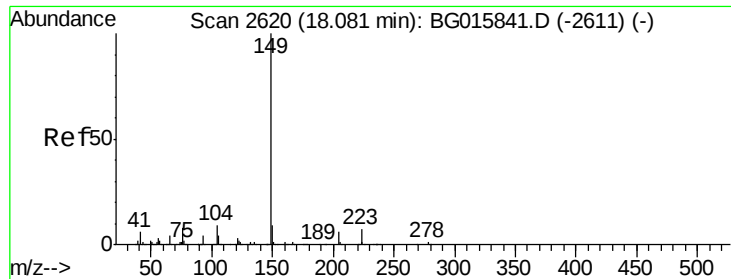
Tgt Ion:178 Resp: 244803
 Ion Ratio Lower Upper
 178 100
 176 18.8 15.6 23.4
 179 16.2 12.6 18.8



#72
 Carbazole
 Concen: 25.02 ng
 RT: 17.52 min Scan# 2524
 Delta R.T. 0.00 min
 Lab File: BG015840.D
 Acq: 5 Jan 2015 13:17

Tgt Ion:167 Resp: 236250
 Ion Ratio Lower Upper
 167 100
 166 18.7 15.0 22.4
 139 12.4 11.0 16.4

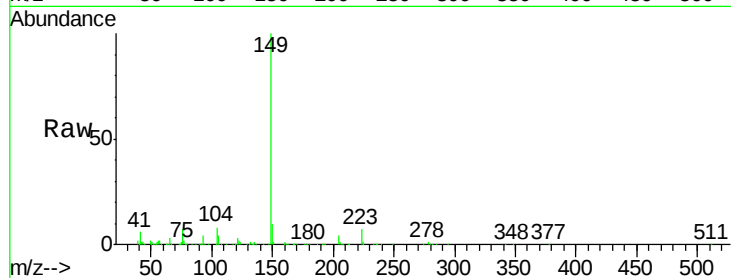




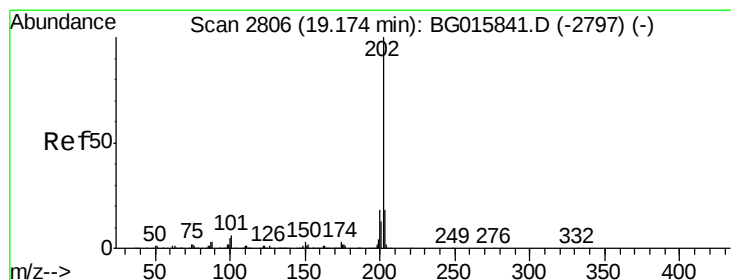
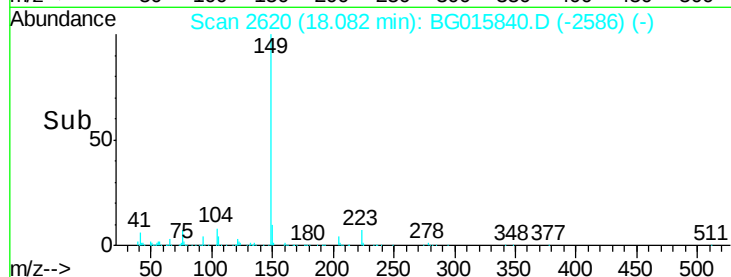
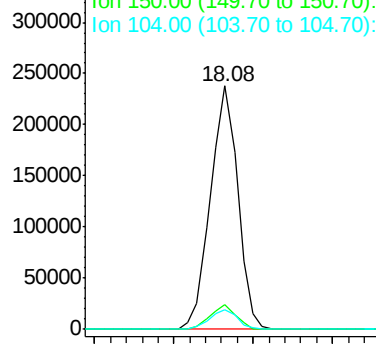
#73
Di-n-butylphthalate
Concen: 24.93 ng
RT: 18.08 min Scan# 2620
Delta R.T. 0.00 min
Lab File: BG015840.D
Acq: 5 Jan 2015 13:17

Instrument :
BNA_G
LabSampleId :
SSTDIC025

Tgt Ion:149 Resp: 284321
Ion Ratio Lower Upper
149 100
150 10.0 7.1 10.7
104 8.3 6.8 10.2

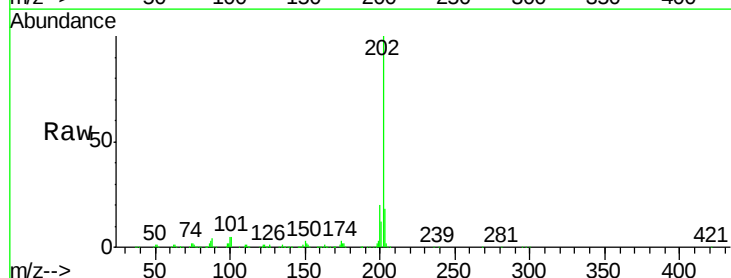


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 104.00 (103.70 to 104.70): E

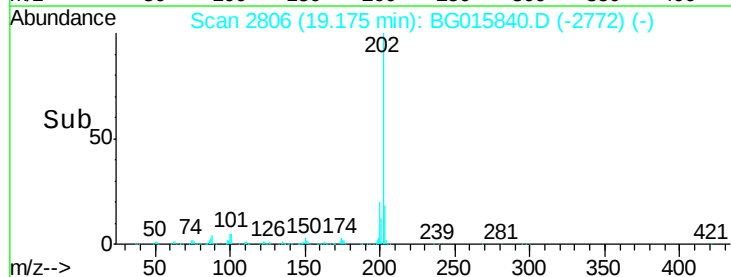
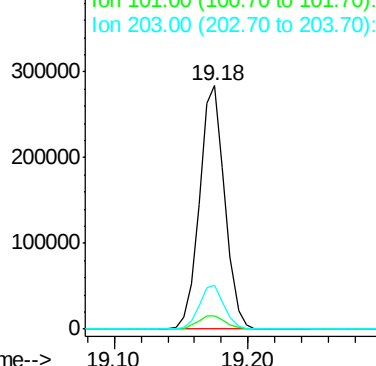


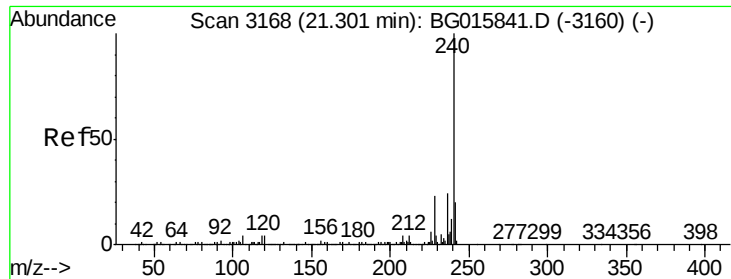
#74
Fluoranthene
Concen: 30.50 ng
RT: 19.18 min Scan# 2806
Delta R.T. 0.00 min
Lab File: BG015840.D
Acq: 5 Jan 2015 13:17

Tgt Ion:202 Resp: 374742
Ion Ratio Lower Upper
202 100
101 5.5 0.0 26.1
203 17.9 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# 3167

Delta R.T. -0.00 min

Lab File: BG015840.D

Acq: 5 Jan 2015 13:17

Instrument :

BNA_G

LabSampleId :

SSTDIC025

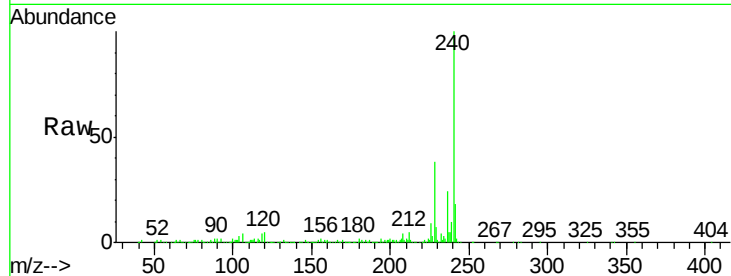
Tgt Ion:240 Resp: 279335

Ion Ratio Lower Upper

240 100

120 4.7 3.4 5.2

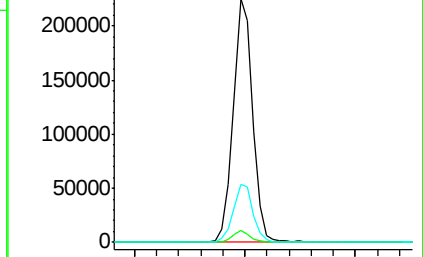
236 24.1 19.0 28.6



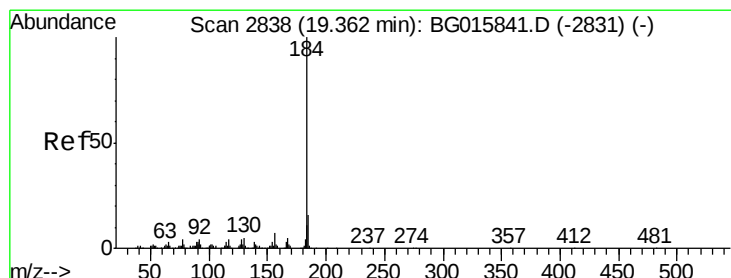
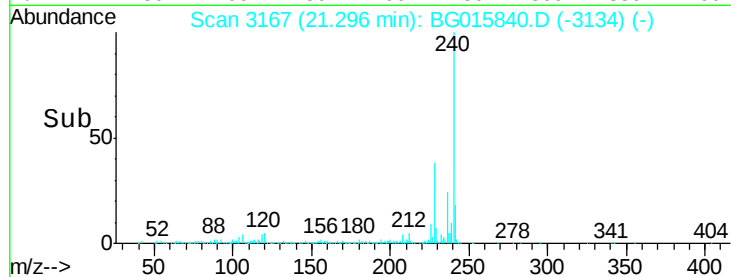
Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



Time-->



#76

Benzidine

Concen: 28.33 ng

RT: 19.36 min Scan# 2838

Delta R.T. 0.00 min

Lab File: BG015840.D

Acq: 5 Jan 2015 13:17

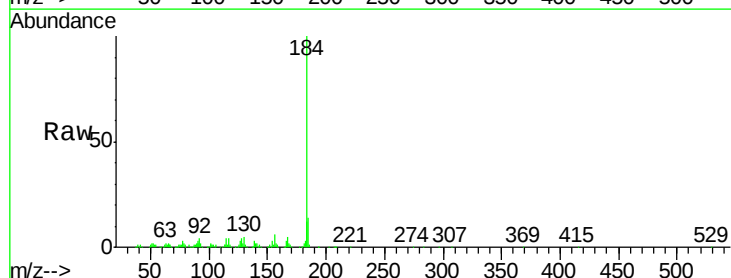
Tgt Ion:184 Resp: 185470

Ion Ratio Lower Upper

184 100

185 14.3 12.6 18.8

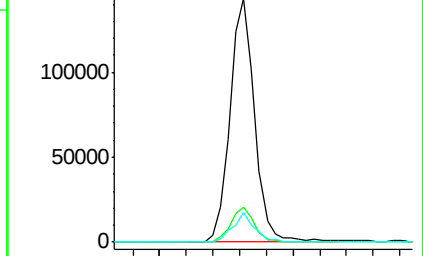
183 12.2 8.4 12.6



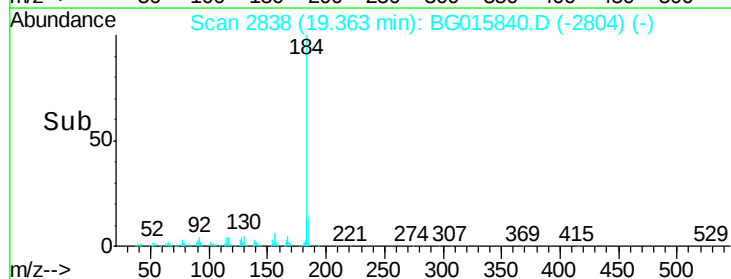
Abundance Ion 184.00 (183.70 to 184.70): E

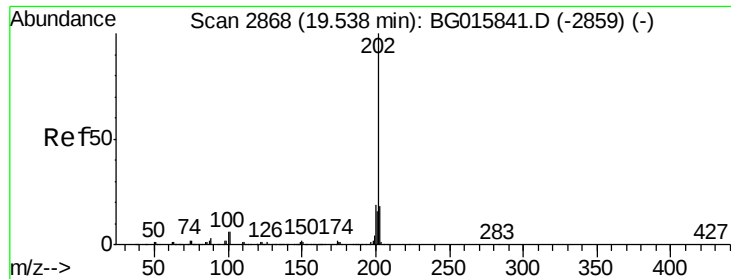
Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



Time-->





#77

Pyrene

Concen: 27.24 ng

RT: 19.54 min Scan# 2868

Delta R.T. 0.00 min

Lab File: BG015840.D

Acq: 5 Jan 2015 13:17

Instrument :

BNA_G

LabSampleId :

SSTDIC025

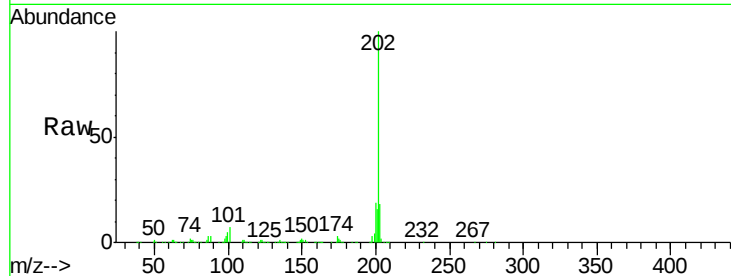
Tgt Ion:202 Resp: 386796

Ion Ratio Lower Upper

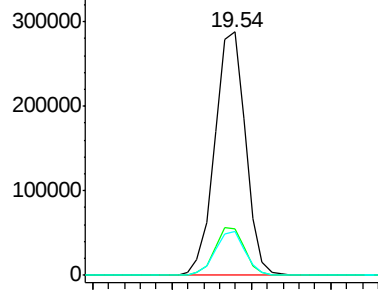
202 100

200 19.0 15.1 22.7

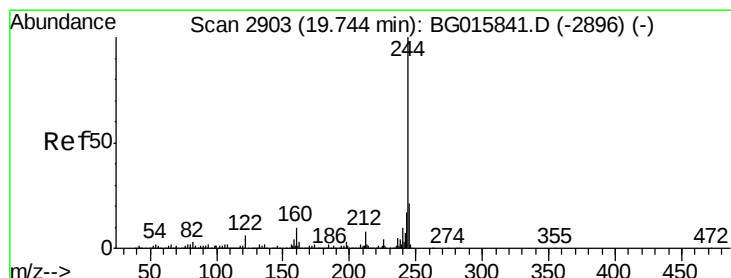
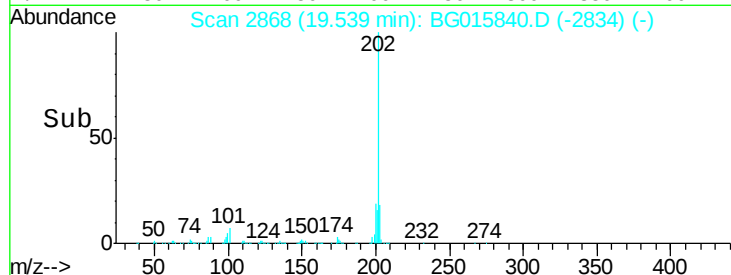
203 17.8 14.2 21.4



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



Time--> 19.45 19.50 19.55 19.60



#78

Terphenyl-d14

Concen: 30.48 ng

RT: 19.74 min Scan# 2903

Delta R.T. 0.00 min

Lab File: BG015840.D

Acq: 5 Jan 2015 13:17

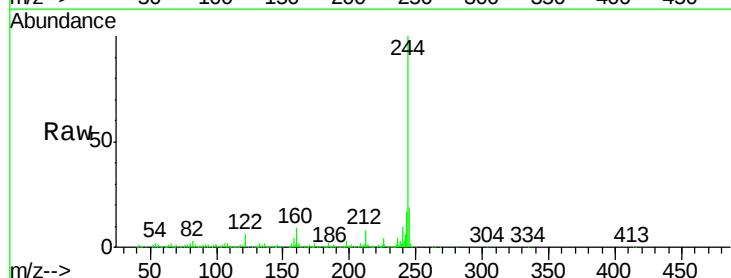
Tgt Ion:244 Resp: 667377

Ion Ratio Lower Upper

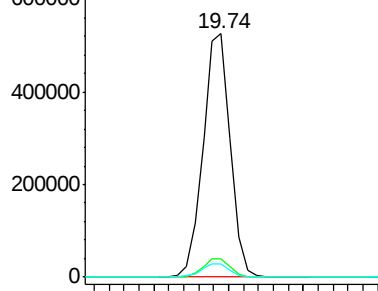
244 100

212 7.6 6.6 9.8

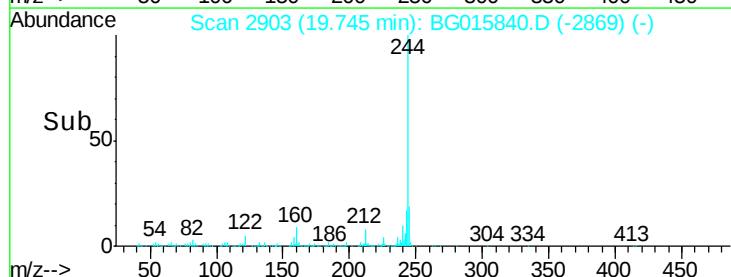
122 5.5 4.7 7.1

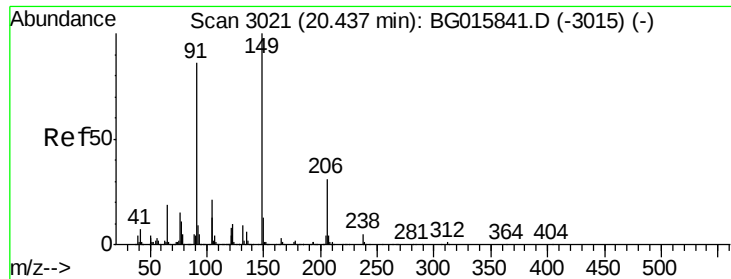


Abundance Ion 244.00 (243.70 to 244.70): E
Ion 212.00 (211.70 to 212.70): E
Ion 122.00 (121.70 to 122.70): E



Time--> 19.70 19.75 19.80

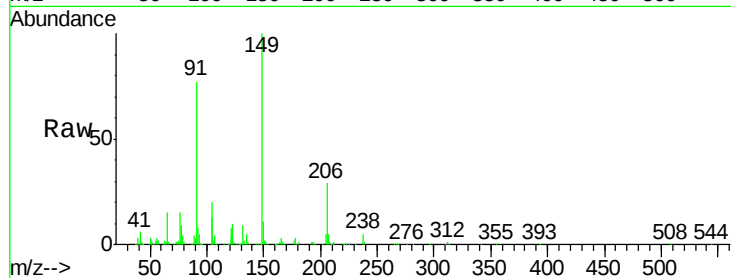




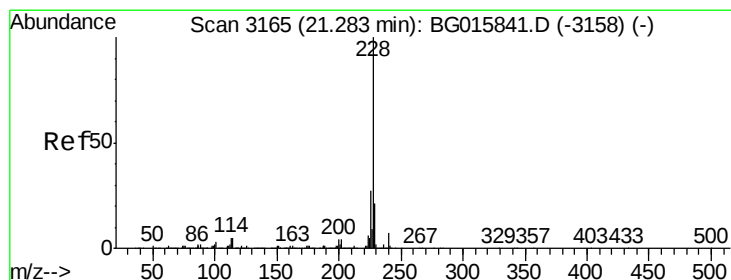
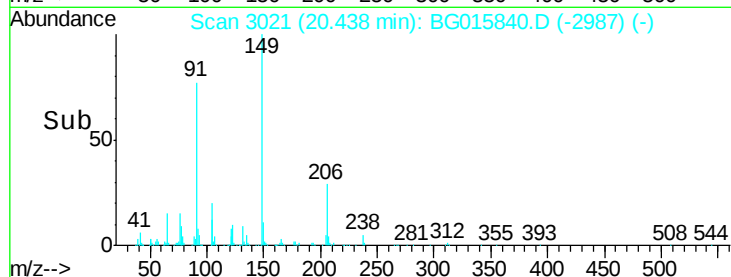
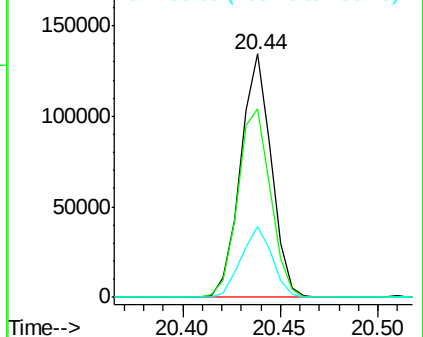
#79
Butylbenzylphthalate
Concen: 23.89 ng
RT: 20.44 min Scan# 3021
Delta R.T. 0.00 min
Lab File: BG015840.D
Acq: 5 Jan 2015 13:17

Instrument :
BNA_G
LabSampleId :
SSTDIC025

Tgt Ion:149 Resp: 146444
Ion Ratio Lower Upper
149 100
91 77.5 68.4 102.6
206 29.1 24.9 37.3

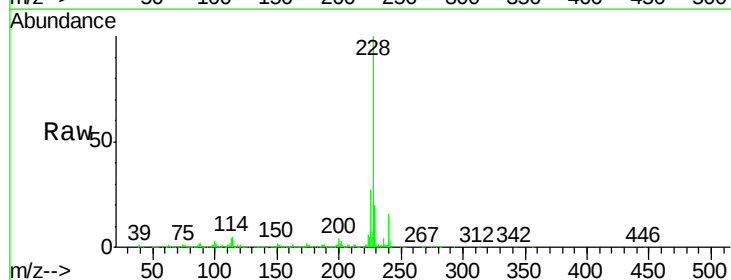


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 91.00 (90.70 to 91.70): BG
Ion 206.00 (205.70 to 206.70): E

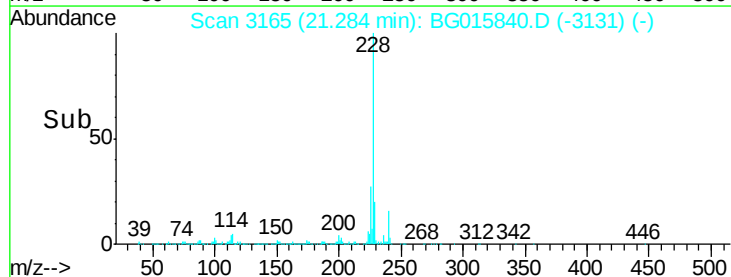
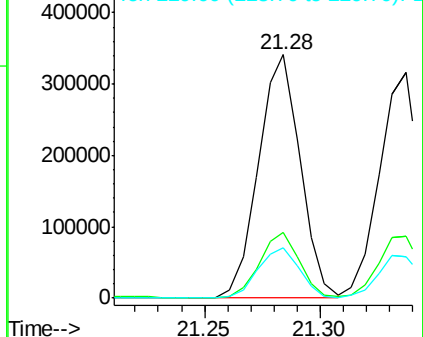


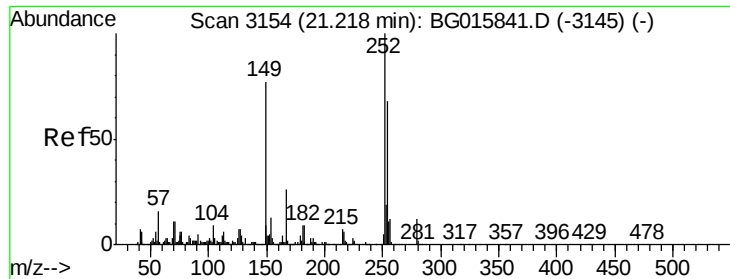
#80
Benzo(a)anthracene
Concen: 28.37 ng
RT: 21.28 min Scan# 3165
Delta R.T. 0.00 min
Lab File: BG015840.D
Acq: 5 Jan 2015 13:17

Tgt Ion:228 Resp: 429013
Ion Ratio Lower Upper
228 100
226 26.8 21.4 32.2
229 20.5 16.8 25.2



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

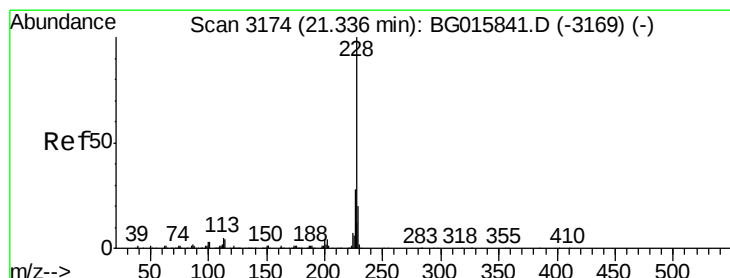
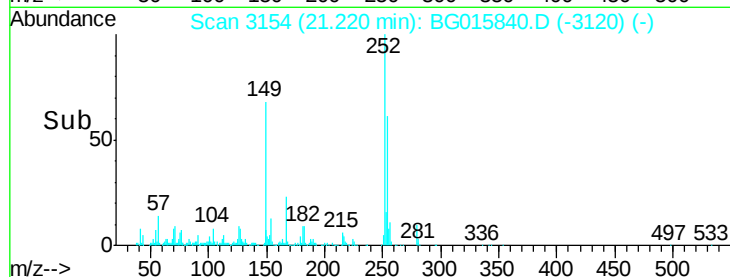
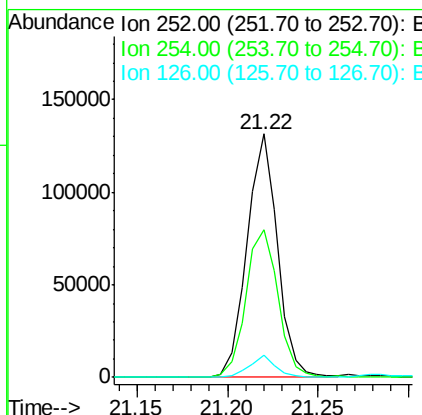
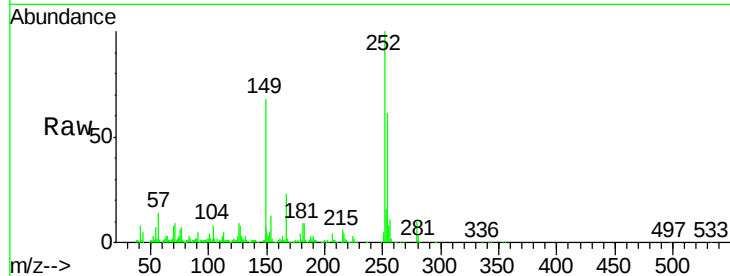




#81
 3,3'-Dichlorobenzidine
 Concen: 26.81 ng
 RT: 21.22 min Scan# 3154
 Delta R.T. 0.00 min
 Lab File: BG015840.D
 Acq: 5 Jan 2015 13:17

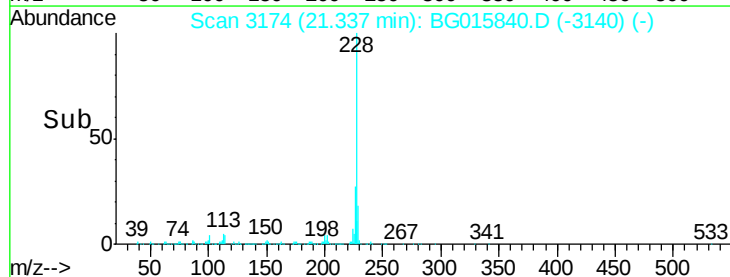
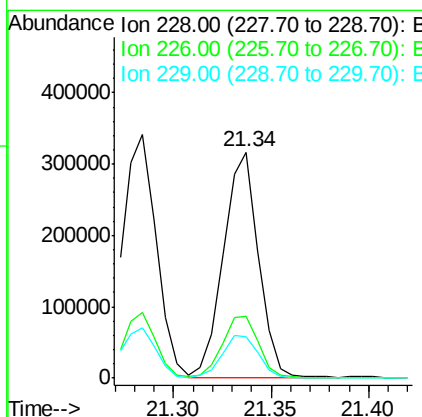
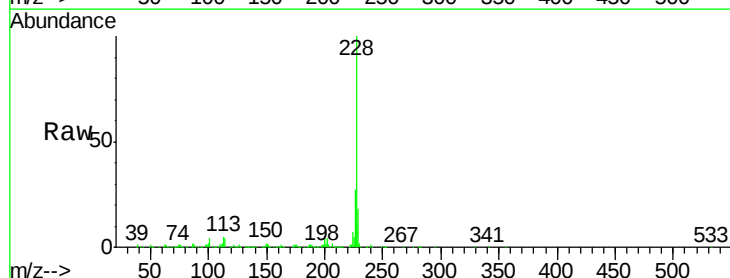
Instrument :
 BNA_G
 LabSampleId :
 SSTDICC025

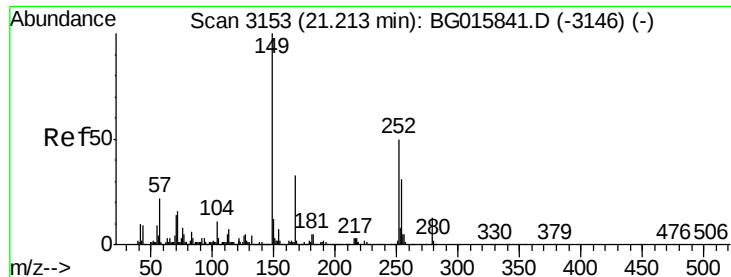
Tgt Ion: 252 Resp: 153522
 Ion Ratio Lower Upper
 252 100
 254 60.8 54.0 81.0
 126 9.0 5.8 8.8#



#82
 Chrysene
 Concen: 28.07 ng
 RT: 21.34 min Scan# 3174
 Delta R.T. 0.00 min
 Lab File: BG015840.D
 Acq: 5 Jan 2015 13:17

Tgt Ion: 228 Resp: 392119
 Ion Ratio Lower Upper
 228 100
 226 27.2 22.5 33.7
 229 18.3 15.8 23.6





#83

Bis(2-ethylhexyl)phthalate

Concen: 23.15 ng

RT: 21.21 min Scan# 3152

Delta R.T. -0.00 min

Lab File: BG015840.D

Acq: 5 Jan 2015 13:17

Instrument :

BNA_G

LabSampleId :

SSTDIC025

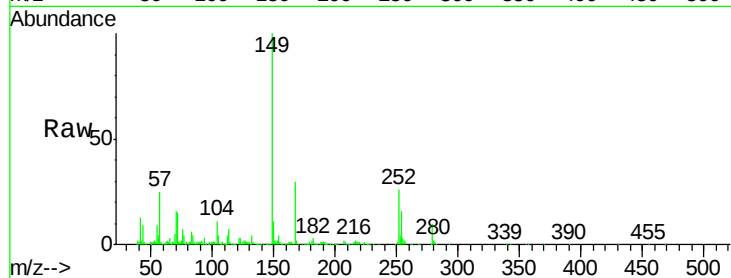
Tgt Ion:149 Resp: 203399

Ion Ratio Lower Upper

149 100

167 30.3 26.2 39.2

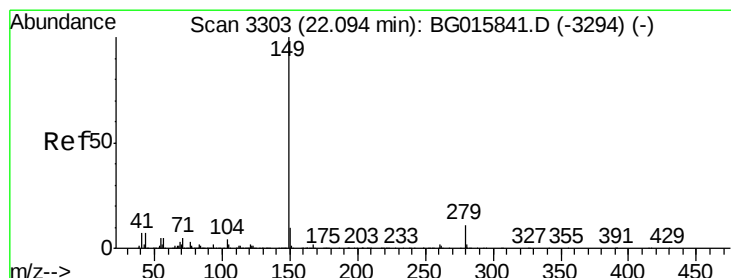
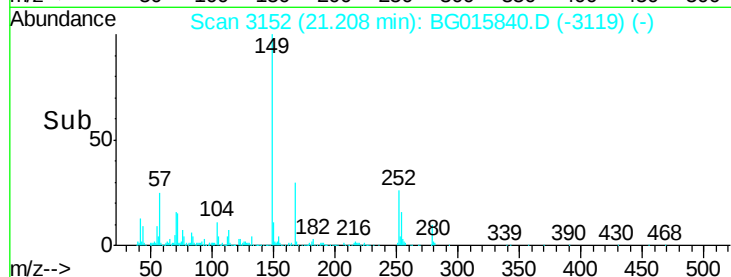
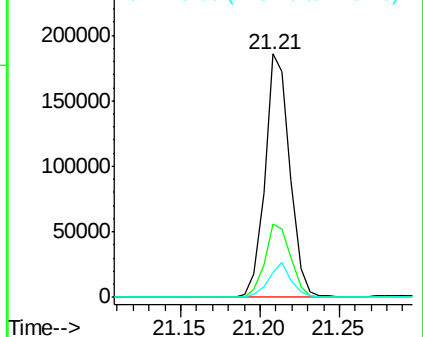
279 10.2 10.5 15.7#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 23.24 ng

RT: 22.10 min Scan# 3303

Delta R.T. 0.00 min

Lab File: BG015840.D

Acq: 5 Jan 2015 13:17

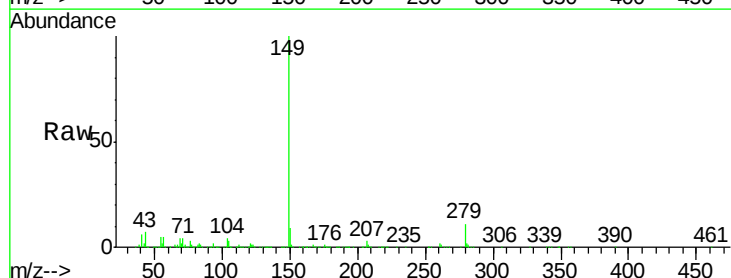
Tgt Ion:149 Resp: 336273

Ion Ratio Lower Upper

149 100

167 1.9 1.6 2.4

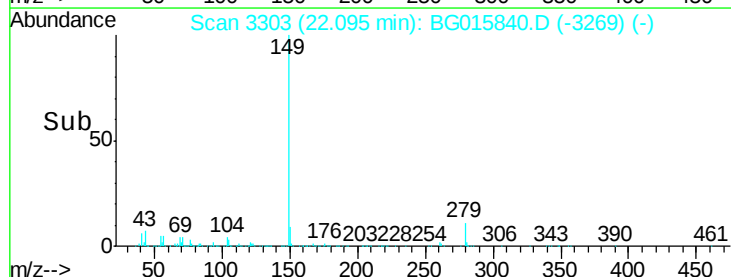
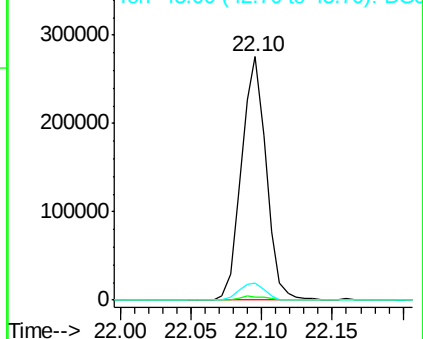
43 7.6 5.9 8.9

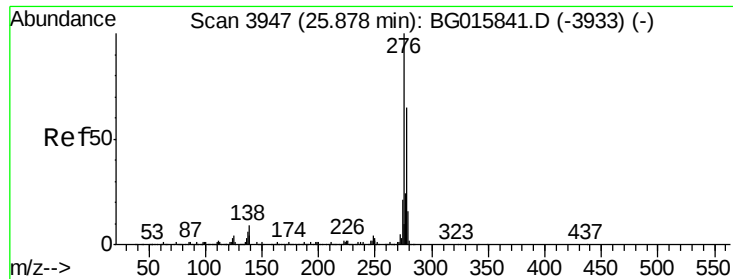


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BGO





#85

Indeno(1,2,3-cd)pyrene

Concen: 28.86 ng

RT: 25.88 min Scan# 3948

Delta R.T. 0.01 min

Lab File: BG015840.D

Acq: 5 Jan 2015 13:17

Instrument :

BNA_G

LabSampleId :

SSTDIC025

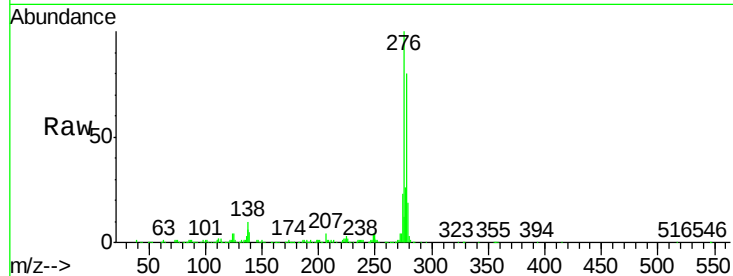
Tgt Ion:276 Resp: 454130

Ion Ratio Lower Upper

276 100

138 10.1 7.8 11.6

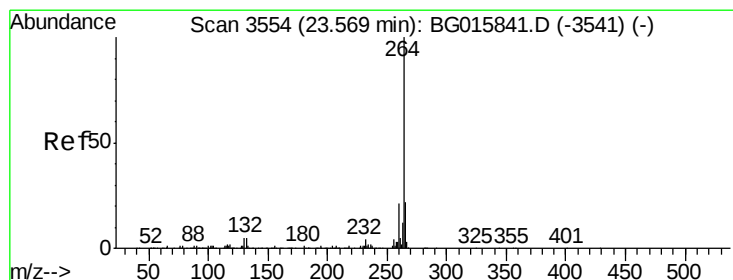
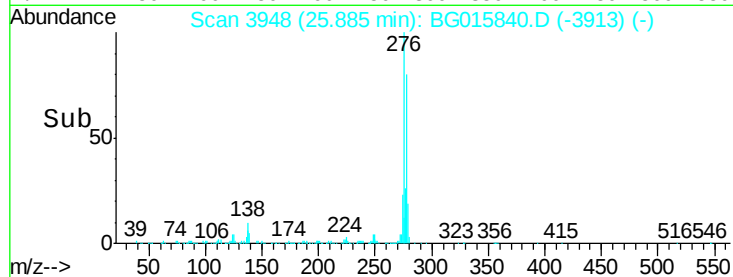
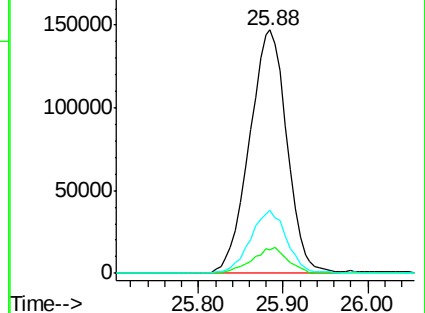
277 25.2 20.6 31.0



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: BG015840.D

Acq: 5 Jan 2015 13:17

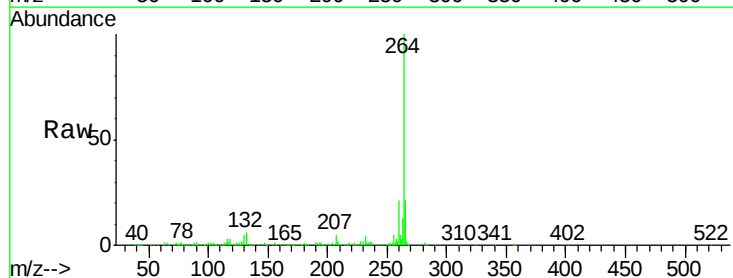
Tgt Ion:264 Resp: 266531

Ion Ratio Lower Upper

264 100

260 20.7 17.0 25.4

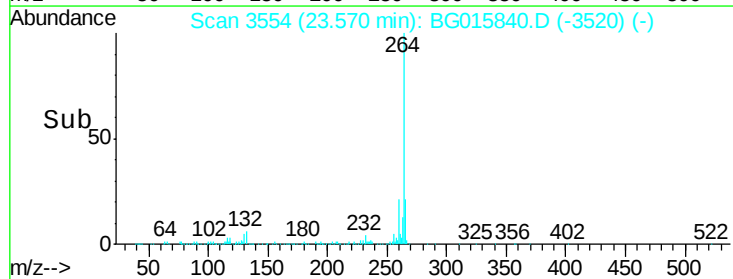
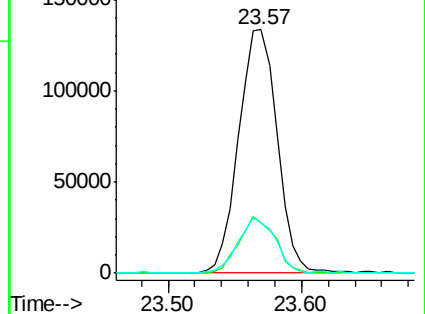
265 20.8 17.4 26.0

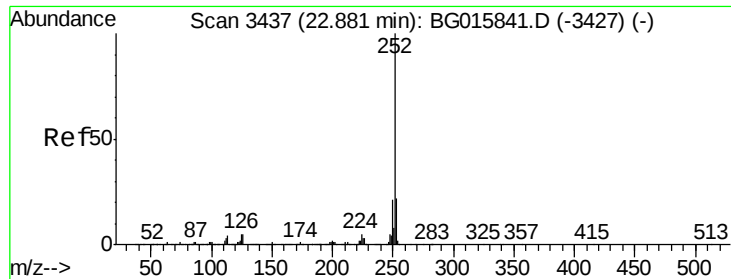


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





#87

Benzo(b)fluoranthene

Concen: 27.55 ng

RT: 22.88 min Scan# 3437

Delta R.T. 0.00 min

Lab File: BG015840.D

Acq: 5 Jan 2015 13:17

Instrument :

BNA_G

LabSampleId :

SSTDIC025

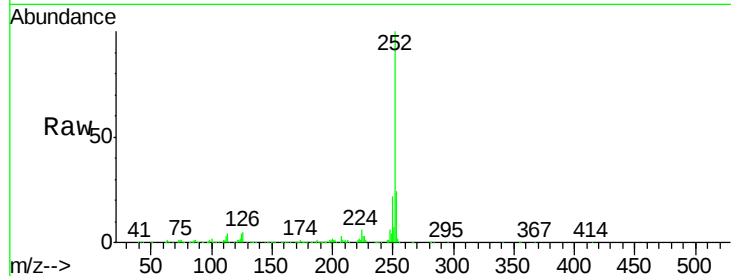
Tgt Ion:252 Resp: 429824

Ion Ratio Lower Upper

252 100

253 24.0 17.8 26.8

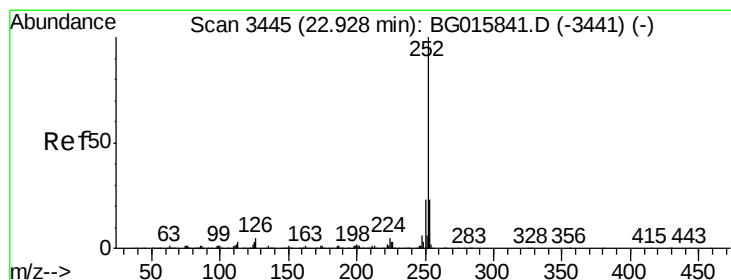
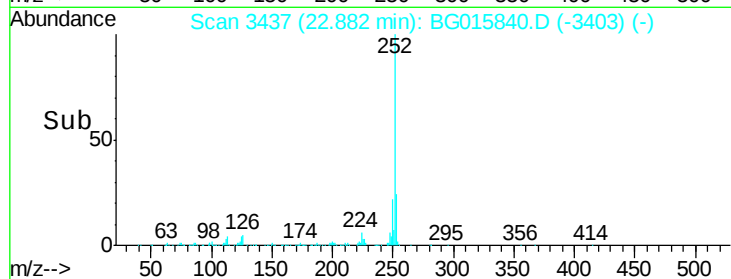
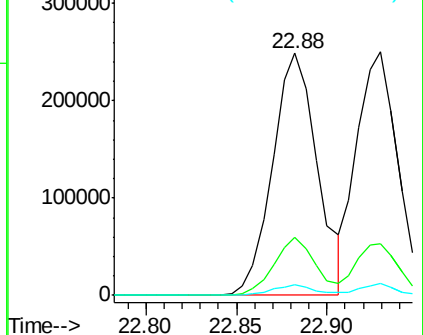
125 4.4 3.6 5.4



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: 28.06 ng

RT: 22.88 min Scan# 3437

Delta R.T. -0.05 min

Lab File: BG015840.D

Acq: 5 Jan 2015 13:17

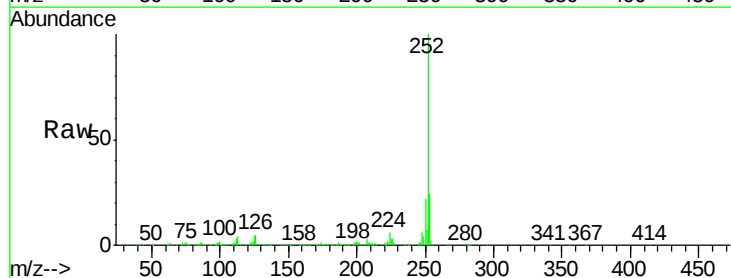
Tgt Ion:252 Resp: 429824

Ion Ratio Lower Upper

252 100

253 24.0 18.2 27.2

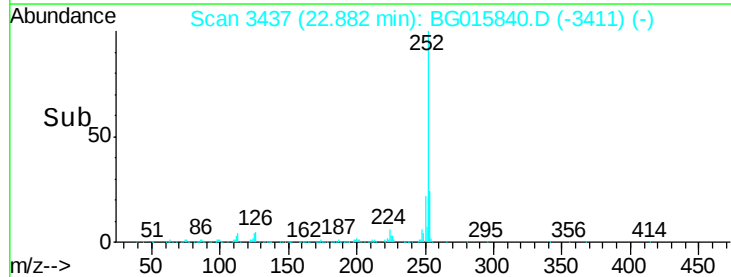
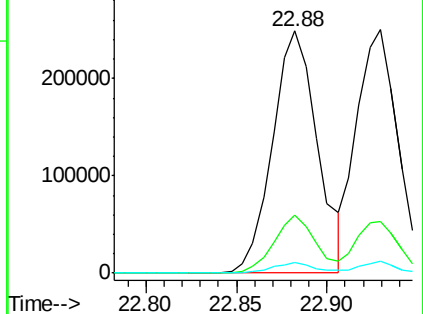
125 4.4 3.0 4.6

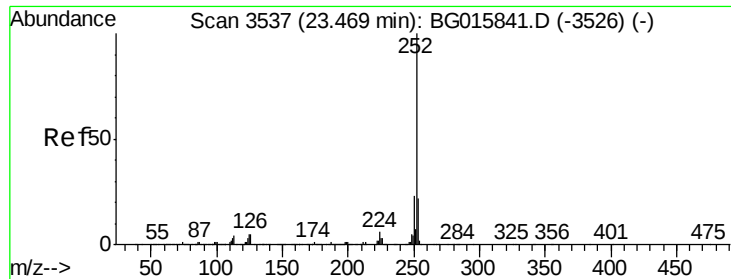


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 26.11 ng

RT: 23.47 min Scan# 3537

Delta R.T. 0.00 min

Lab File: BG015840.D

Acq: 5 Jan 2015 13:17

Instrument :

BNA_G

LabSampleId :

SSTDIC025

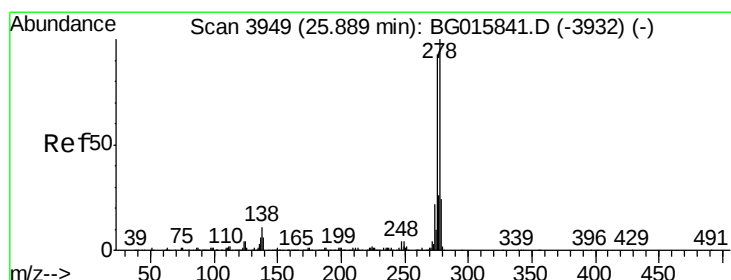
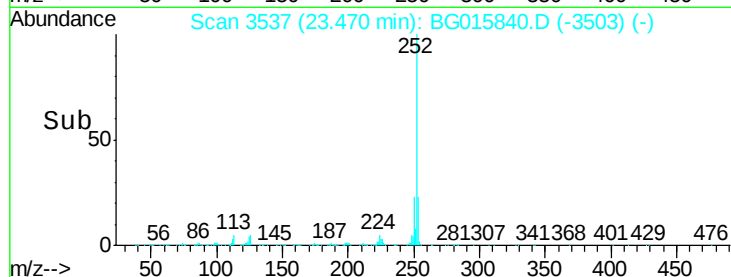
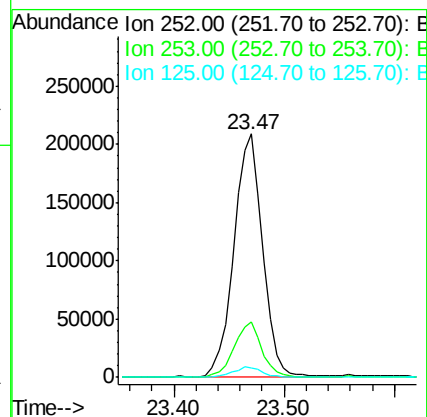
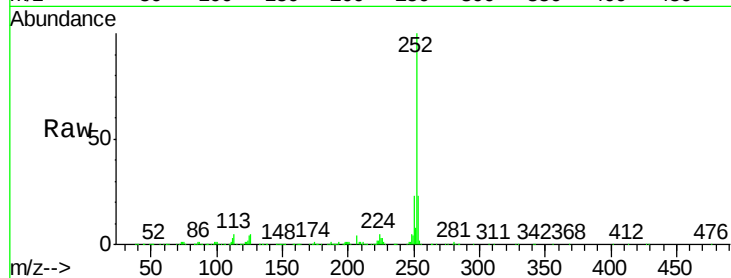
Tgt Ion:252 Resp: 378286

Ion Ratio Lower Upper

252 100

253 23.0 17.9 26.9

125 3.7 3.7 5.5#



#90

Dibenzo(a,h)anthracene

Concen: 26.82 ng

RT: 25.90 min Scan# 3950

Delta R.T. 0.01 min

Lab File: BG015840.D

Acq: 5 Jan 2015 13:17

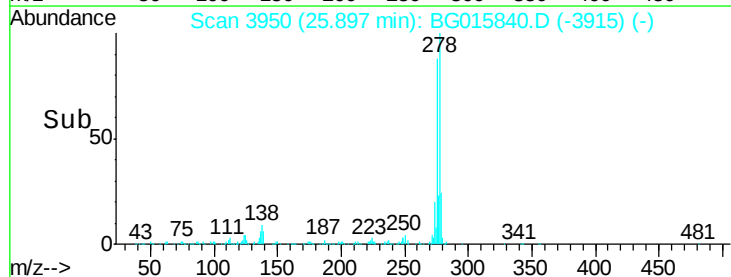
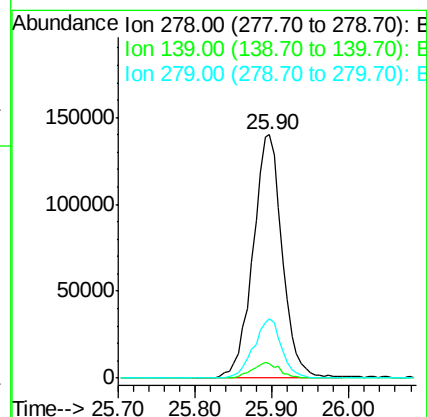
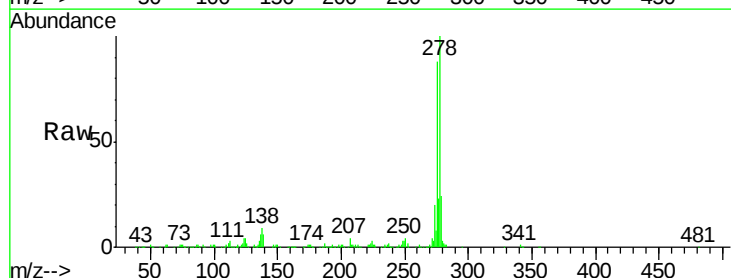
Tgt Ion:278 Resp: 371857

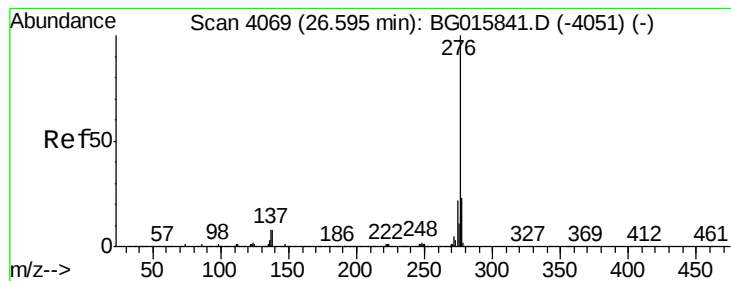
Ion Ratio Lower Upper

278 100

139 6.0 4.9 7.3

279 24.1 19.1 28.7





#91

Benzo(g,h,i)perylene

Concen: 26.71 ng

RT: 26.60 min Scan# 4069

Delta R.T. 0.00 min

Lab File: BG015840.D

Acq: 5 Jan 2015 13:17

Instrument :

BNA_G

LabSampleId :

SSTDIC025

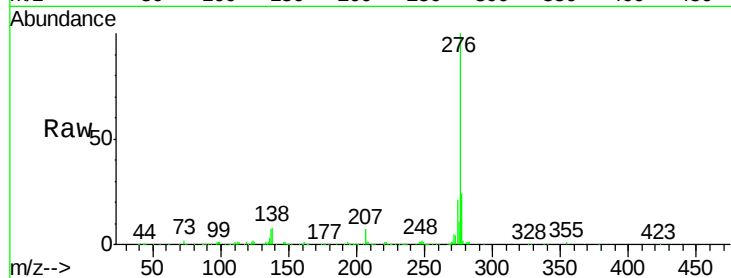
Tgt Ion: 276 Resp: 370013

Ion Ratio Lower Upper

276 100

277 24.2 18.2 27.2

138 7.9 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

