

Data Path : Z:\HPCHEM1\BNA G\DATA\BG010515\
 Data File : BG015844.D
 Acq On : 5 Jan 2015 15:34
 Operator : TP/IZ
 Sample : SSTDICC080
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDICC080

Quant Time: Jan 23 04:58:16 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 08:46:19 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.73	152	24414	20.00	ng	0.00
21) Naphthalene-d8	10.51	136	91257	20.00	ng	0.00
38) Acenaphthene-d10	14.37	164	71082	20.00	ng	0.00
63) Phenanthrene-d10	17.11	188	178707	20.00	ng	0.00
75) Chrysene-d12	21.30	240	284962	20.00	ng	0.00
86) Perylene-d12	23.56	264	276322	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.33	112	239645	84.42	ng	0.00
7) Phenol-d6	6.92	99	327835	82.92	ng	0.00
23) Nitrobenzene-d5	8.89	82	390623	83.99	ng	0.00
41) 2,4,6-Tribromophenol	15.86	330	235446	87.14	ng	0.00
44) 2-Fluorobiphenyl	12.99	172	834997	83.90	ng	0.00
78) Terphenyl-d14	19.74	244	1964800	77.04	ng	0.00

Target Compounds				Qvalue		
2) 1,4-Dioxane	3.26	88	50435	77.46	ng	96
3) Pyridine	3.64	79	145275	81.39	ng	96
4) n-Nitrosodimethylamine	3.56	42	64299	83.83	ng	98
6) Aniline	7.07	93	226395	84.70	ng	93
8) 2-Chlorophenol	7.30	128	123458	84.38	ng	98
9) Benzaldehyde	6.88	77	85378	64.13	ng	95
10) Phenol	6.94	94	177859	82.63	ng	98
11) bis(2-Chloroethyl)ether	7.16	93	129393	81.57	ng	98
12) 1,3-Dichlorobenzene	7.62	146	145845	83.16	ng	91
13) 1,4-Dichlorobenzene	7.77	146	146167	81.66	ng	94
14) 1,2-Dichlorobenzene	8.08	146	139018	81.84	ng	94
15) Benzyl Alcohol	7.98	79	167004	86.49	ng	96
16) 2,2'-oxybis(1-Chloropropan	8.26	45	83301	82.23	ng	90
17) 2-Methylphenol	8.18	107	123841	84.35	ng	95
18) Hexachloroethane	8.80	117	70366	85.16	ng	99
19) n-Nitroso-di-n-propylamine	8.54	70	129280	83.82	ng	95
20) 3+4-Methylphenols	8.51	107	168219	85.92	ng	92
22) Acetophenone	8.55	105	222338	83.10	ng	# 95
24) Nitrobenzene	8.93	77	198988	84.93	ng	98
25) Isophorone	9.45	82	351257	85.16	ng	96
26) 2-Nitrophenol	9.64	139	75057	83.61	ng	96
27) 2,4-Dimethylphenol	9.70	122	122703	81.70	ng	96
28) bis(2-Chloroethoxy)methane	9.94	93	164383	80.79	ng	96
29) 2,4-Dichlorophenol	10.17	162	130375	85.93	ng	90
30) 1,2,4-Trichlorobenzene	10.38	180	164651	82.84	ng	93
31) Naphthalene	10.57	128	401804	83.13	ng	98
32) Benzoic acid	9.87	122	72044	79.37	ng	96
33) 4-Chloroaniline	10.68	127	162335	82.48	ng	98
34) Hexachlorobutadiene	10.85	225	152906	82.77	ng	97
35) Caprolactam	11.48	113	54713	82.00	ng	93
36) 4-Chloro-3-methylphenol	11.82	107	177453	89.78	ng	93
37) 2-Methylnaphthalene	12.18	142	302491	83.60	ng	97
39) 1,2,4,5-Tetrachlorobenzene	12.55	216	218074	82.47	ng	99
40) Hexachlorocyclopentadiene	12.53	237	167270	80.73	ng	97

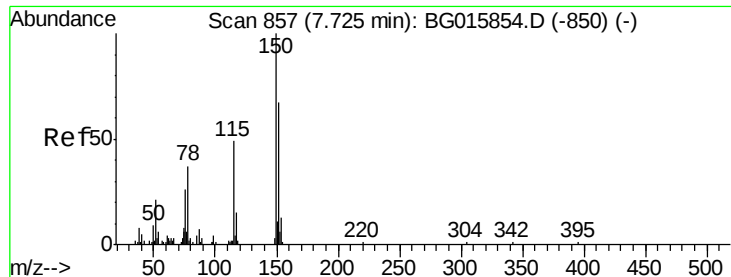
Data Path : Z:\HPCHEM1\BNA G\DATA\BG010515\
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.80	196	141156	86.99	nq	97
43) 2,4,5-Trichlorophenol	12.87	196	152531	85.83	nq	95
45) 1,1'-Biphenyl	13.20	154	416274	82.02	nq	97
46) 2-Chloronaphthalene	13.24	162	332319	82.17	nq	97
47) 2-Nitroaniline	13.45	65	114796	86.80	nq	99
48) Acenaphthylene	14.09	152	575628	83.22	nq	96
49) Dimethylphthalate	13.84	163	437080	83.34	nq	97
50) 2,6-Dinitrotoluene	13.96	165	100897	89.21	nq	93
51) Acenaphthene	14.43	154	344286	84.73	nq	94
52) 3-Nitroaniline	14.29	138	93181	86.61	nq	89
53) 2,4-Dinitrophenol	14.49	184	67454	82.11	nq	94
54) Dibenzofuran	14.77	168	542974	82.38	nq	99
55) 4-Nitrophenol	14.60	139	81064	91.47	nq	87
56) 2,4-Dinitrotoluene	14.74	165	143831	88.28	nq	94
57) Fluorene	15.42	166	462997	86.19	nq	96
58) 2,3,4,6-Tetrachlorophenol	15.00	232	173433	86.50	nq	98
59) Diethylphthalate	15.20	149	487023	84.09	nq	98
60) 4-Chlorophenyl-phenylether	15.41	204	294990	84.09	nq	94
61) 4-Nitroaniline	15.46	138	105093	83.09	nq	# 84
62) Azobenzene	15.71	77	511307	81.91	nq	97
64) 4,6-Dinitro-2-methylphenol	15.51	198	112359	82.59	nq	97
65) n-Nitrosodiphenylamine	15.63	169	432458	84.16	nq	94
66) 4-Bromophenyl-phenylether	16.31	248	211150	86.14	nq	94
67) Hexachlorobenzene	16.42	284	233980	84.31	nq	96
68) Atrazine	16.58	200	186392	81.18	nq	98
69) Pentachlorophenol	16.77	266	147074	81.77	nq	97
70) Phenanthrene	17.16	178	804613	84.59	nq	97
71) Anthracene	17.25	178	798167	84.48	nq	100
72) Carbazole	17.52	167	764043	84.32	nq	99
73) Di-n-butylphthalate	18.08	149	893111	83.71	nq	99
74) Fluoranthene	19.17	202	1177063	81.82	nq	97
76) Benzidine	19.36	184	475592	72.09	nq	96
77) Pyrene	19.54	202	1228420	80.62	nq	99
79) Butylbenzylphthalate	20.44	149	470587	82.42	nq	99
80) Benzo(a)anthracene	21.28	228	1372620	81.11	nq	98
81) 3,3'-Dichlorobenzidine	21.22	252	539997	86.94	nq	98
82) Chrysene	21.34	228	1261177	81.08	nq	94
83) Bis(2-ethylhexyl)phthalate	21.21	149	708168	85.32	nq	97
84) Di-n-octyl phthalate	22.09	149	1161805	85.96	nq	100
85) Indeno(1,2,3-cd)pyrene	25.89	276	1596531	86.87	nq	100
87) Benzo(b)fluoranthene	22.88	252	1462463	84.77	nq	98
88) Benzo(k)fluoranthene	22.88	252	1462463	88.06	nq	99
89) Benzo(a)pyrene	23.47	252	1301151	83.74	nq	98
90) Dibenzo(a,h)anthracene	25.90	278	1297363	84.95	nq	95
91) Benzo(g,h,i)perylene	26.60	276	1286052	84.73	nq	100

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.73 min Scan# 858

Delta R.T. -0.00 min

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BNA_G

LabSampleId :

SSTDIC080

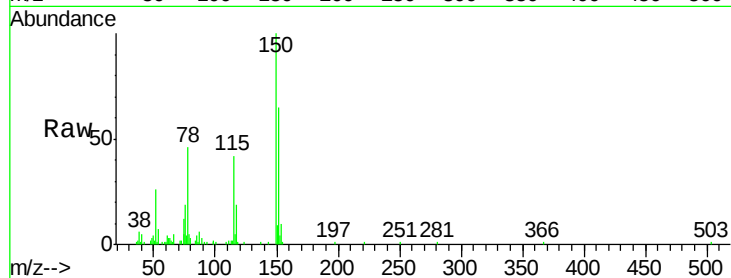
Tot Ion:152 Resp: 24414

Ion Ratio Lower Upper

152 100

150 152.7 120.5 180.7

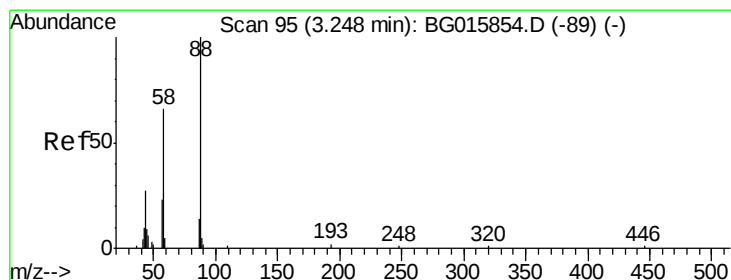
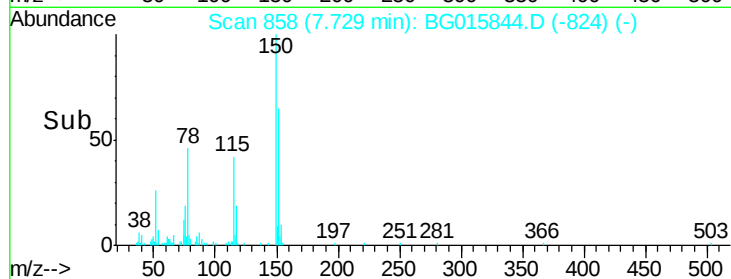
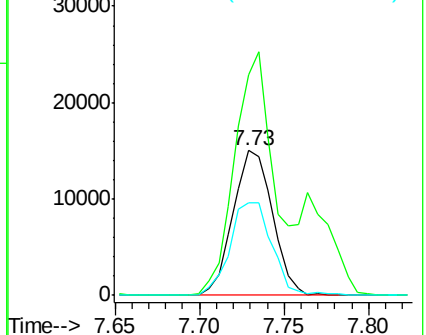
115 63.9 54.0 81.0



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: 77.46 ng

RT: 3.26 min Scan# 97

Delta R.T. 0.00 min

Lab File: BG015844.D

Acq: 5 Jan 2015 15:34

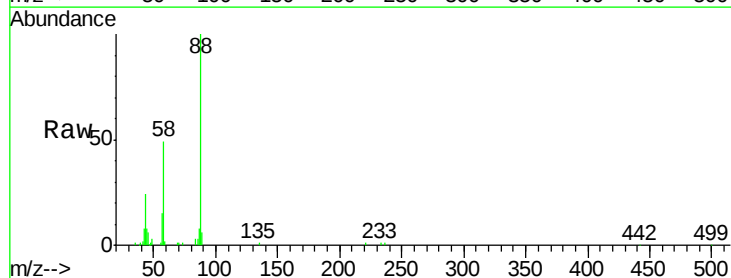
Tgt Ion: 88 Resp: 50435

Ion Ratio Lower Upper

88 100

58 50.7 37.9 56.9

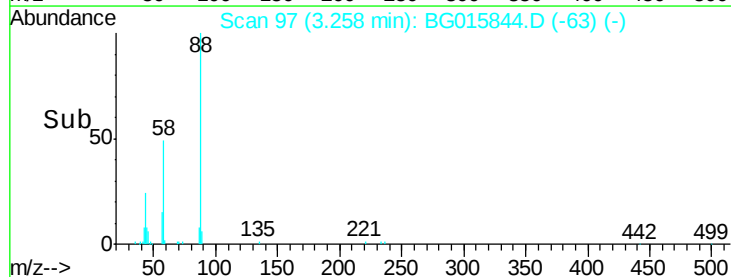
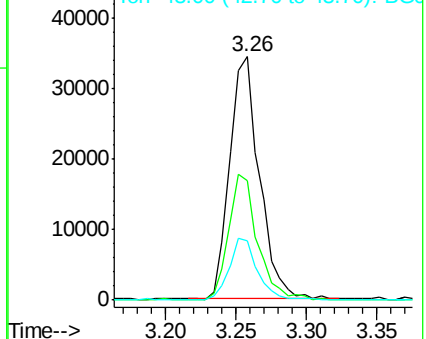
43 24.3 20.7 31.1

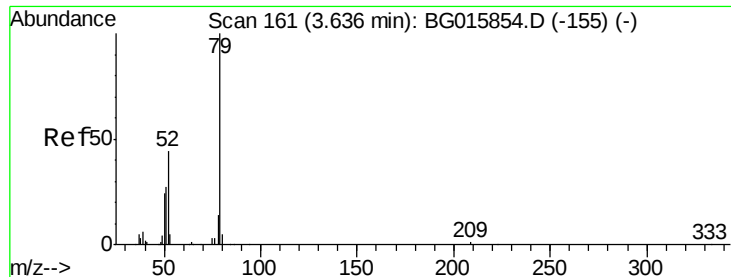


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pvridine

Concen: 81.39 ng

RT: 3.64 min Scan# 162

Delta R.T. -0.01 min

Lab File: BG015844.D

Acq: 5 Jan 2015 15:34

Instrument :

BNA_G

LabSampleId :

SSTDIC080

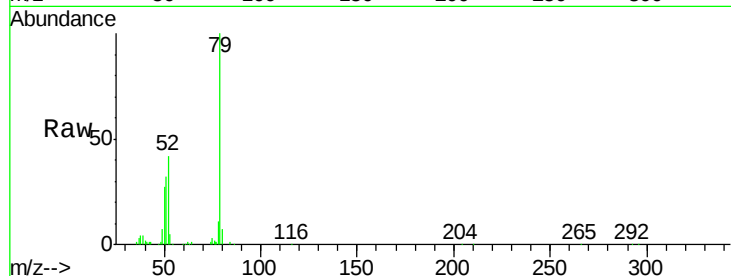
Tot Ion: 79 Resp: 145275

Ion Ratio Lower Upper

79 100

52 41.8 30.6 46.0

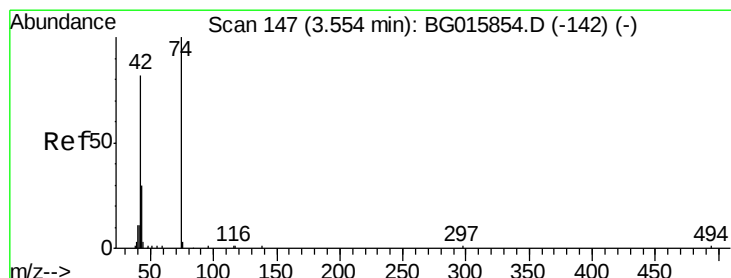
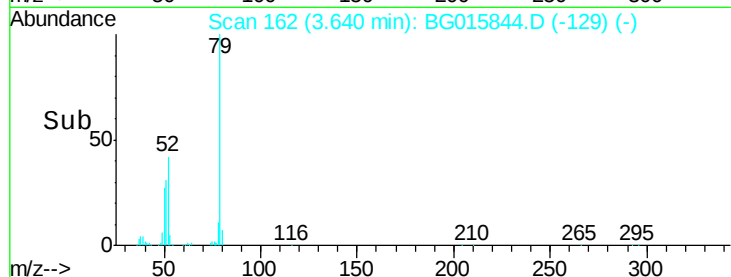
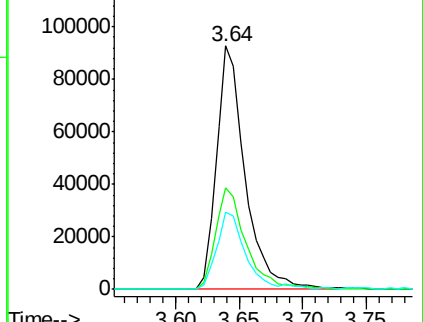
51 31.7 24.9 37.3



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: 83.83 ng

RT: 3.56 min Scan# 149

Delta R.T. 0.00 min

Lab File: BG015844.D

Acq: 5 Jan 2015 15:34

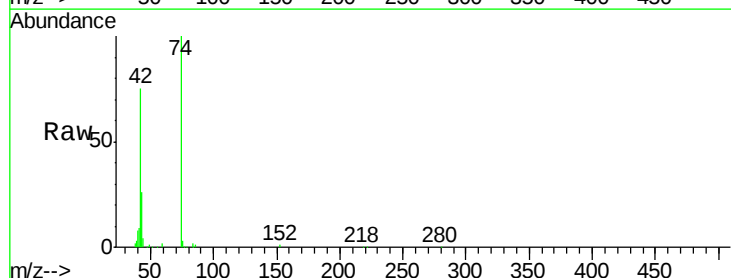
Tgt Ion: 42 Resp: 64299

Ion Ratio Lower Upper

42 100

74 133.6 108.8 163.2

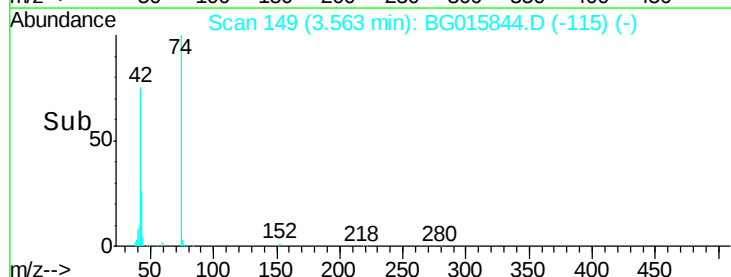
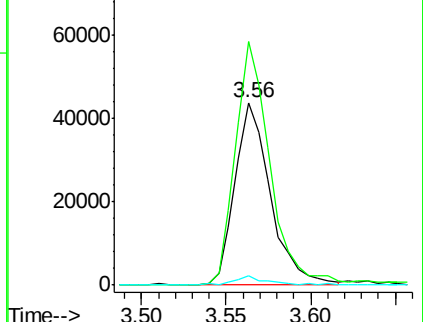
44 5.0 4.4 6.6

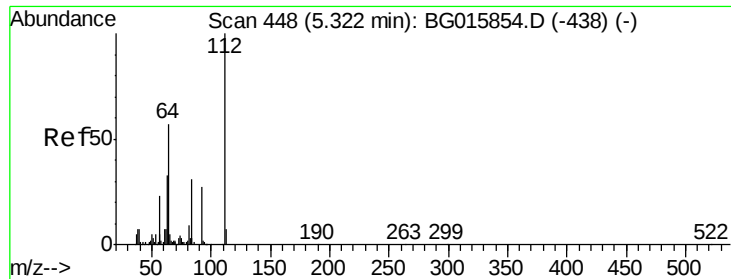


Abundance Ion 42.00 (41.70 to 42.70): BGC

Ion 74.00 (73.70 to 74.70): BGC

Ion 44.00 (43.70 to 44.70): BGC





#5

2-Fluorophenol

Concen: 84.42 ng

RT: 5.33 min Scan# 450

Delta R.T. 0.00 min

Lab File: BG015844.D

Acq: 5 Jan 2015 15:34

Instrument :

BNA_G

LabSampleId :

SSTDICC080

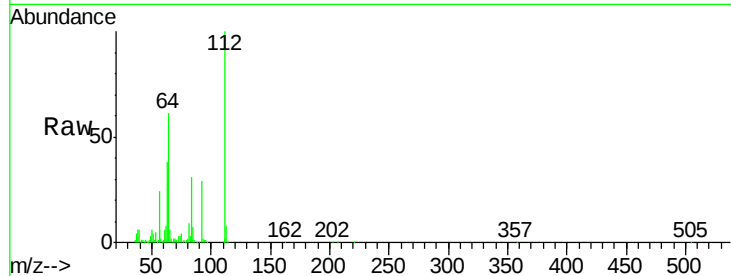
Tot Ion:112 Resp: 239645

Ion Ratio Lower Upper

112 100

64 61.1 46.8 70.2

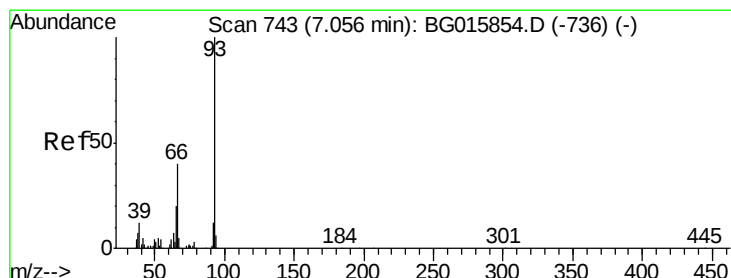
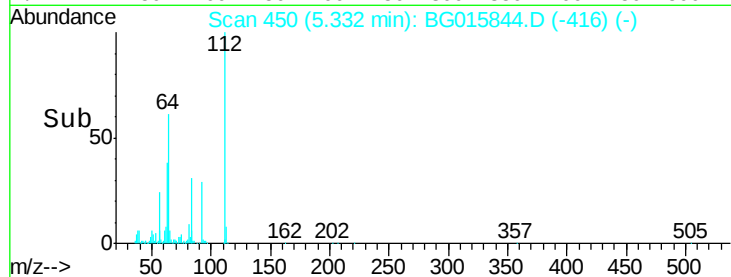
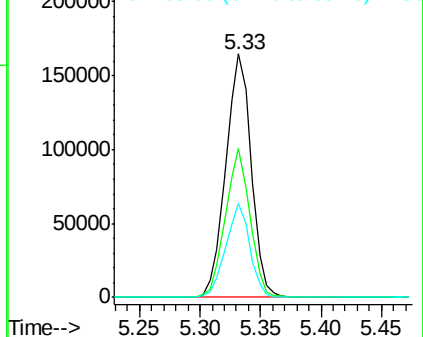
63 38.4 30.6 45.8



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): B

Ion 63.00 (62.70 to 63.70): B



#6

Aniline

Concen: 84.70 ng

RT: 7.07 min Scan# 745

Delta R.T. 0.00 min

Lab File: BG015844.D

Acq: 5 Jan 2015 15:34

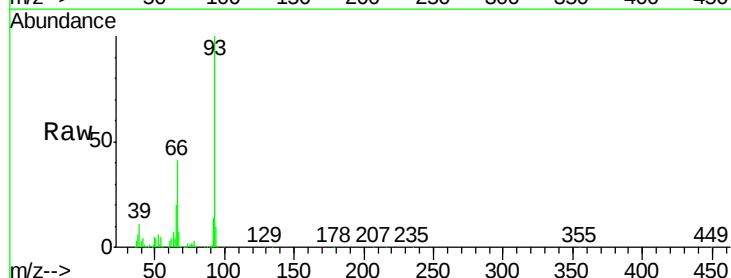
Tgt Ion: 93 Resp: 226395

Ion Ratio Lower Upper

93 100

66 41.3 28.7 43.1

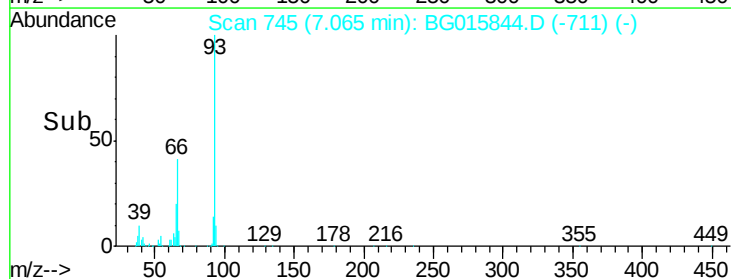
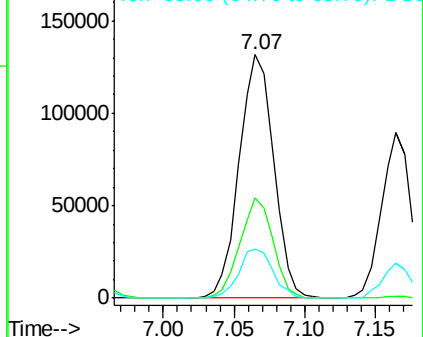
65 20.0 14.7 22.1

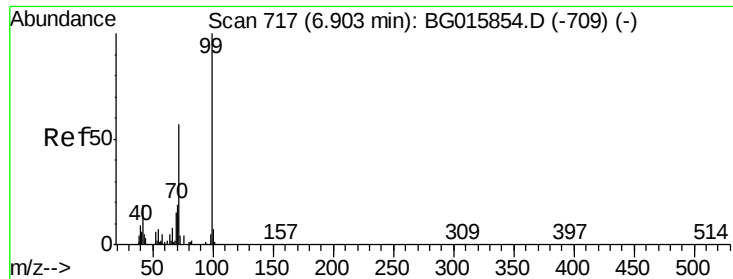


Abundance Ion 93.00 (92.70 to 93.70): B

Ion 66.00 (65.70 to 66.70): B

Ion 65.00 (64.70 to 65.70): B





#7

Phenol-d6

Concen: 82.92 ng

RT: 6.92 min Scan# 720

Delta R.T. 0.01 min

Lab File: BG015844.D

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LabSampleId :

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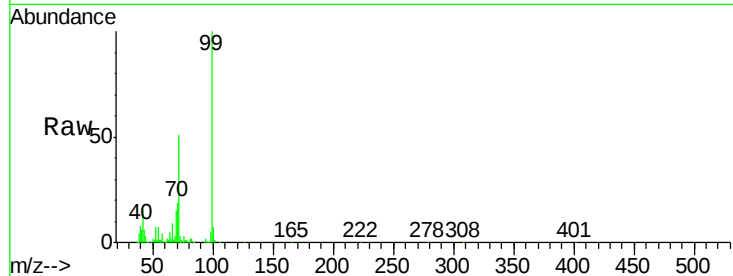
Tot Ion: 99 Resp: 327835

Ion Ratio Lower Upper

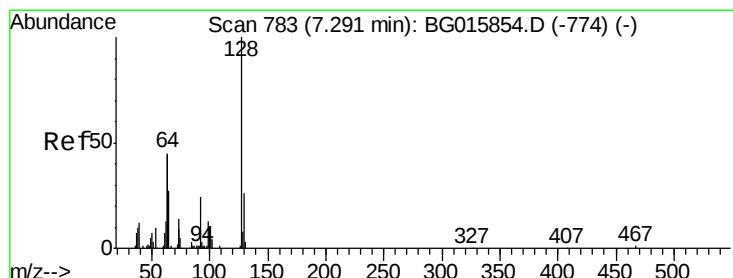
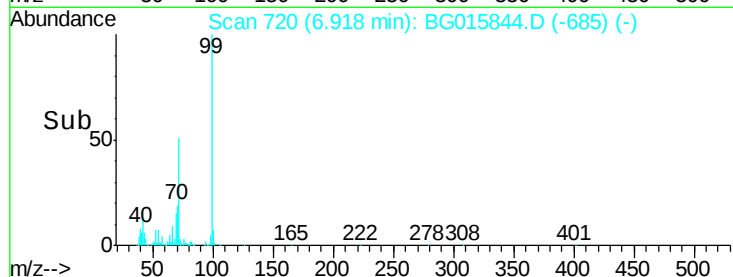
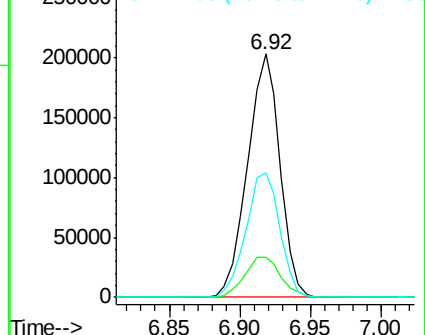
99 100

42 16.4 13.8 20.8

71 50.9 42.8 64.2



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



#8

2-Chlorophenol

Concen: 84.38 ng

RT: 7.30 min Scan# 785

Delta R.T. 0.00 min

Lab File: BG015844.D

Acq: 5 Jan 2015 15:34

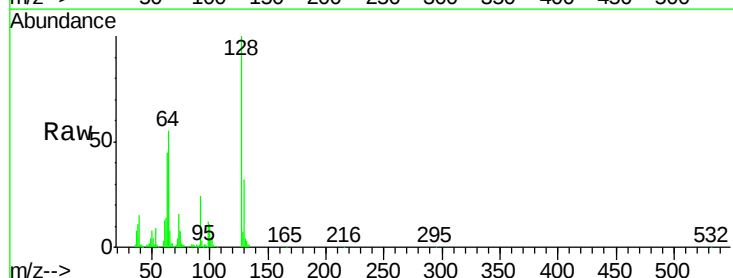
Tgt Ion:128 Resp: 123458

Ion Ratio Lower Upper

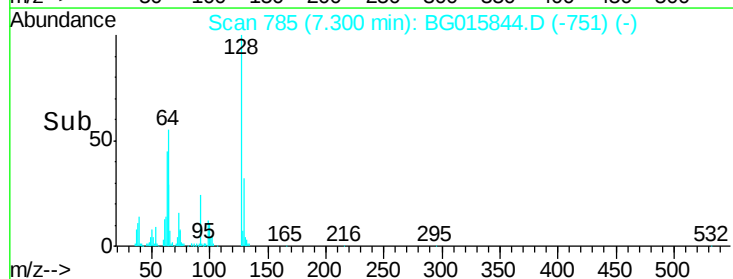
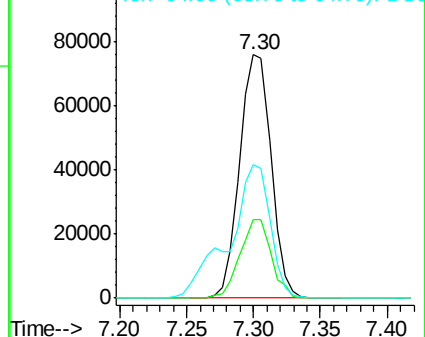
128 100

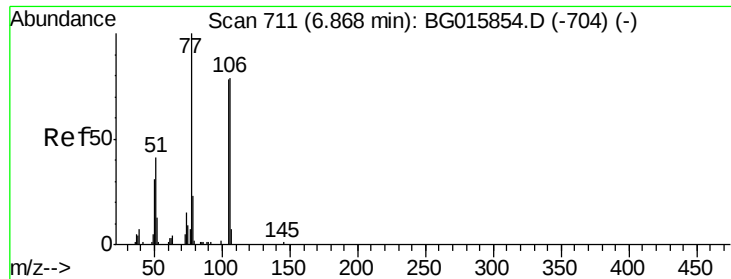
130 32.1 10.6 50.6

64 54.7 36.4 76.4



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





#9

Benzaldehyde

Concen: 64.13 ng

RT: 6.88 min Scan# 713

Delta R.T. 0.00 min

Lab File: BG015844.D

Acq: 5 Jan 2015 15:34

Instrument :

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LabSampleId :

SSTDIC080

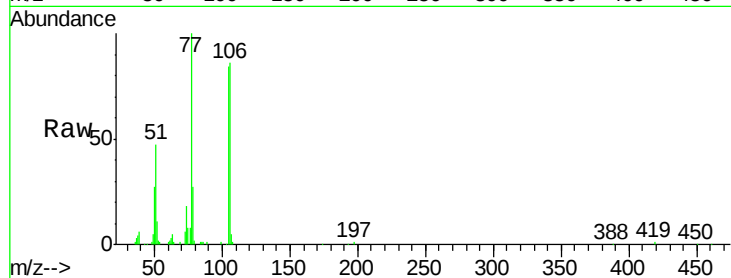
Tot Ion: 77 Resp: 85378

Ion Ratio Lower Upper

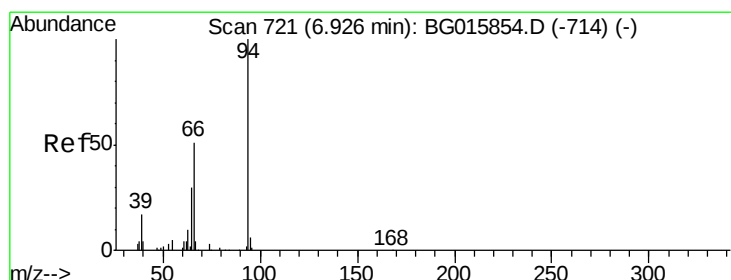
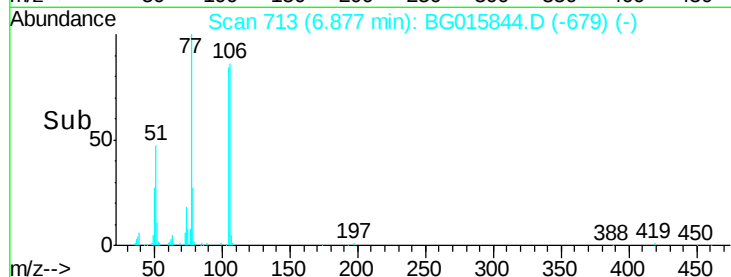
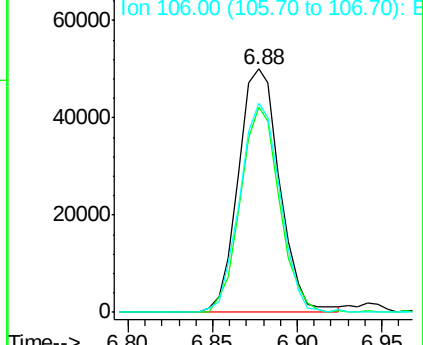
77 100

105 84.5 62.4 102.4

106 85.8 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: 82.63 ng

RT: 6.94 min Scan# 724

Delta R.T. 0.01 min

Lab File: BG015844.D

Acq: 5 Jan 2015 15:34

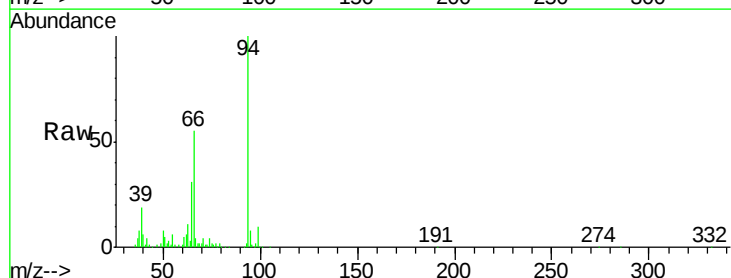
Tgt Ion: 94 Resp: 177859

Ion Ratio Lower Upper

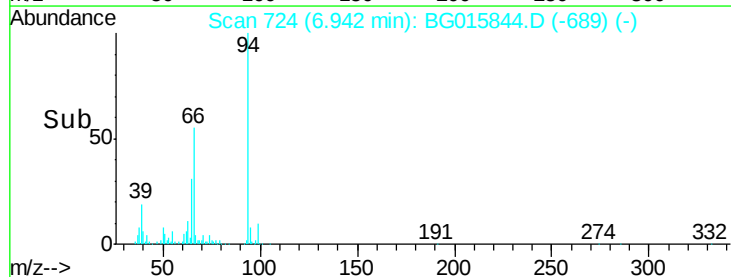
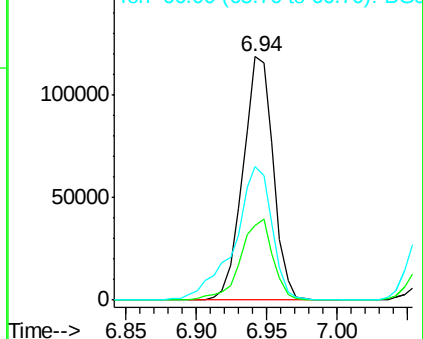
94 100

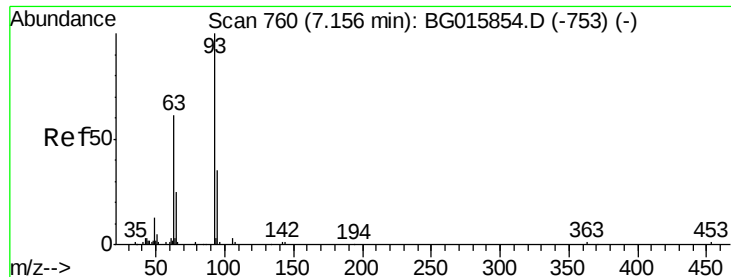
65 30.8 9.7 49.7

66 54.9 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

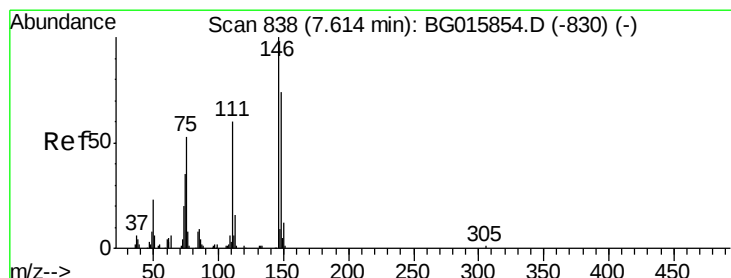
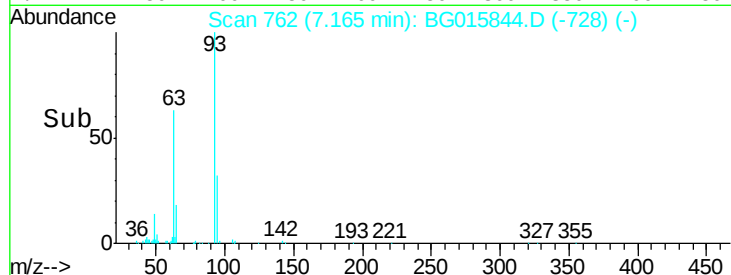
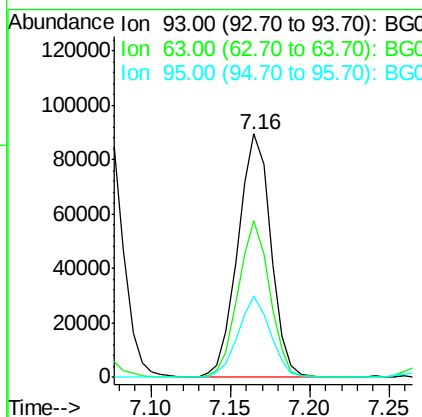
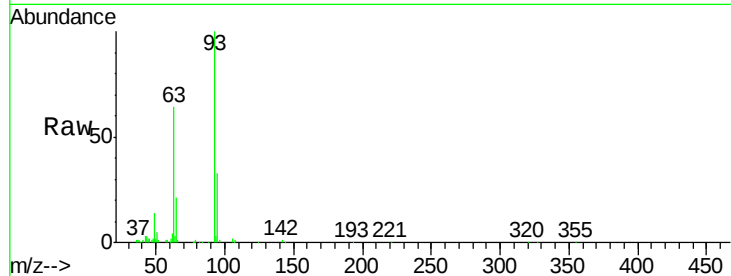




#11
bis(2-Chloroethyl)ether
Concen: 81.57 ng
RT: 7.16 min Scan# 762
Delta R.T. 0.00 min
Lab File: BG015844.D
Acq: 5 Jan 2015 15:34

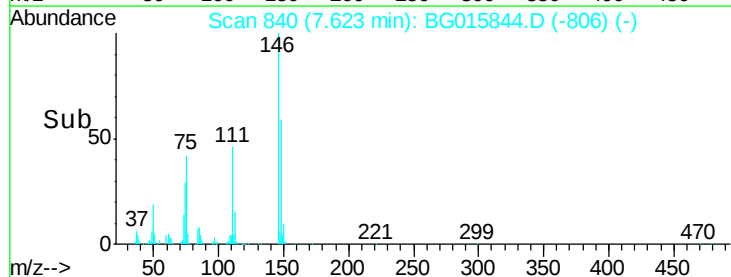
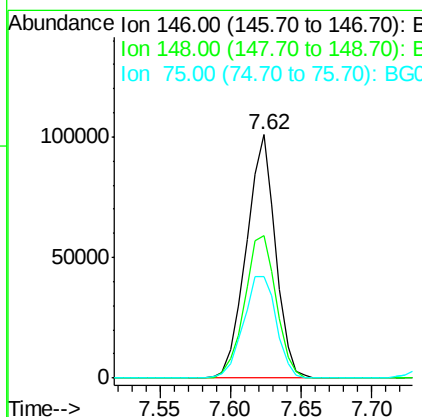
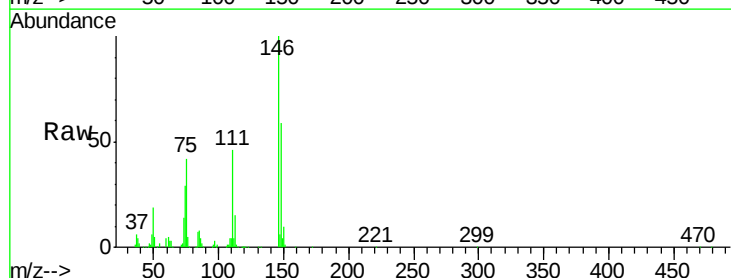
Instrument :
BNA_G
LabSampleId :
SSTDIC080

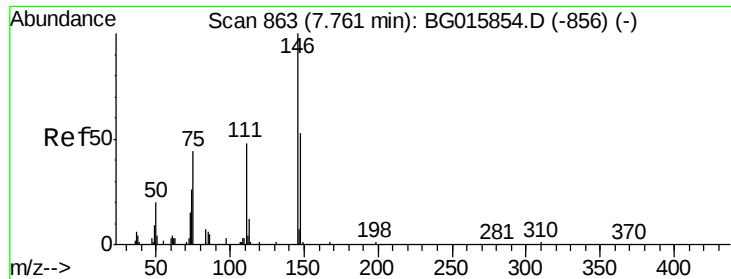
Tot Ion	Ratio	Lower	Upper
93	100		
63	64.2	45.1	85.1
95	33.5	12.1	52.1



#12
1,3-Dichlorobenzene
Concen: 83.16 ng
RT: 7.62 min Scan# 840
Delta R.T. 0.00 min
Lab File: BG015844.D
Acq: 5 Jan 2015 15:34

Tgt Ion	Ratio	Lower	Upper
146	100		
148	58.7	52.5	78.7
75	41.6	38.9	58.3





#13

1,4-Dichlorobenzene

Concen: 81.66 ng

RT: 7.77 min Scan# 865

Delta R.T. 0.01 min

Lab File: BG015844.D

Acq: 5 Jan 2015 15:34

Instrument :

BNA_G

LabSampleId :

SSTDIC080

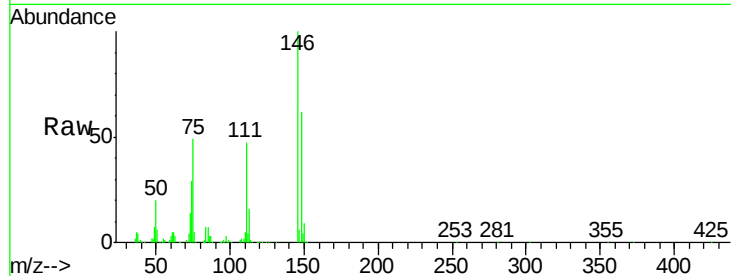
Tot Ion:146 Resp: 146167

Ion Ratio Lower Upper

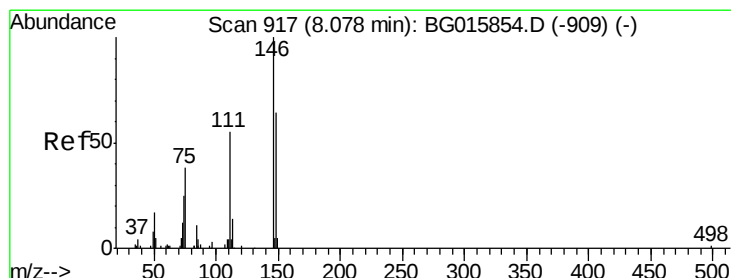
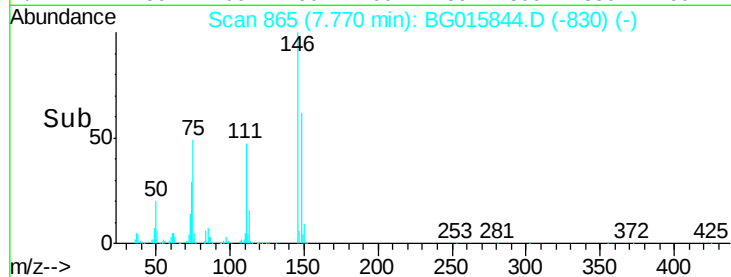
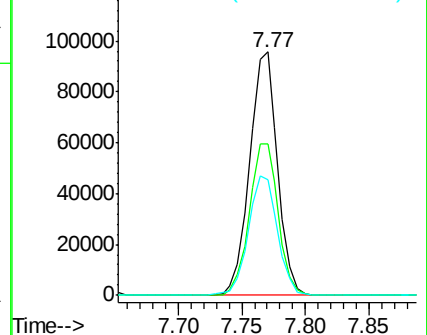
146 100

148 62.4 46.5 69.7

111 47.3 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: 81.84 ng

RT: 8.08 min Scan# 918

Delta R.T. 0.00 min

Lab File: BG015844.D

Acq: 5 Jan 2015 15:34

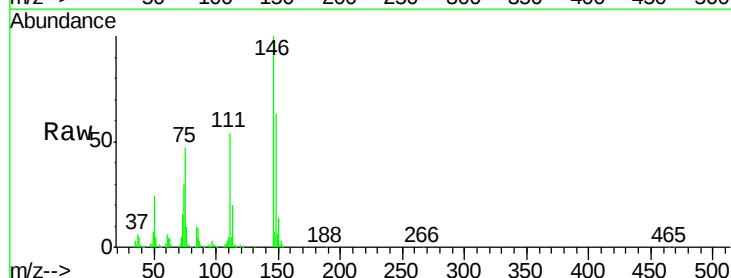
Tgt Ion:146 Resp: 139018

Ion Ratio Lower Upper

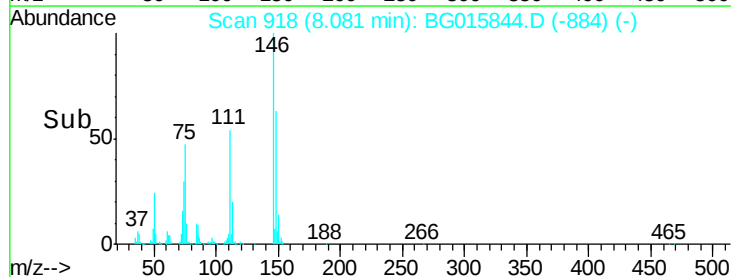
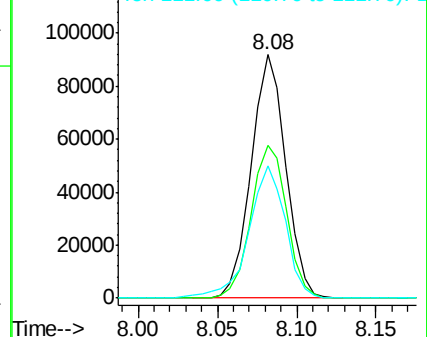
146 100

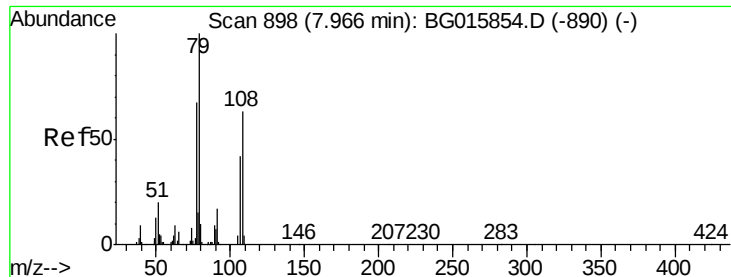
148 62.8 46.7 70.1

111 54.4 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: 86.49 ng

RT: 7.98 min Scan# 900

Delta R.T. 0.01 min

Lab File: BG015844.D

Acq: 5 Jan 2015 15:34

Instrument :

BNA_G

LabSampleId :

SSTDICC080

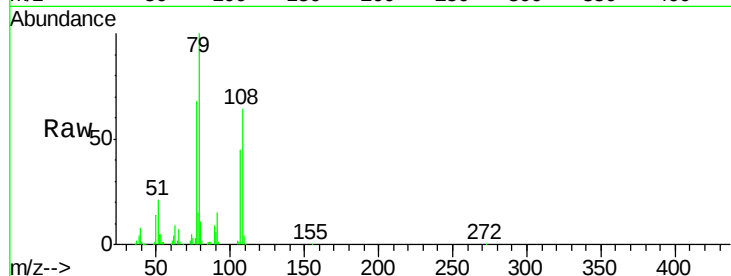
Tot Ion: 79 Resp: 167004

Ion Ratio Lower Upper

79 100

108 63.5 47.0 70.4

77 68.0 53.1 79.7



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

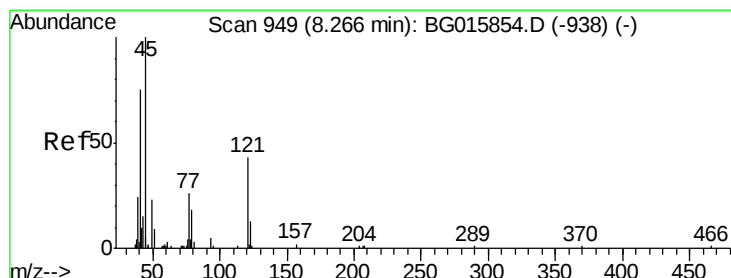
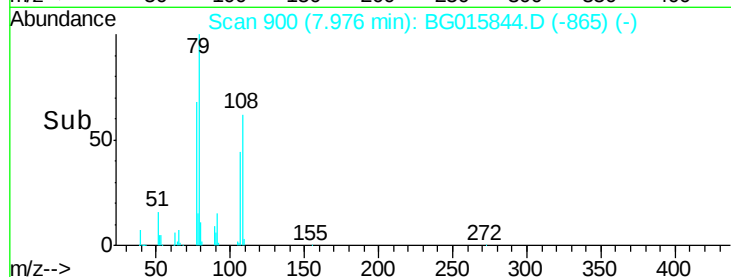
7.98

100000

50000

0

Time-->



#16

2,2'-oxybis(1-Chloropropane)

Concen: 82.23 ng

RT: 8.26 min Scan# 949

Delta R.T. -0.01 min

Lab File: BG015844.D

Acq: 5 Jan 2015 15:34

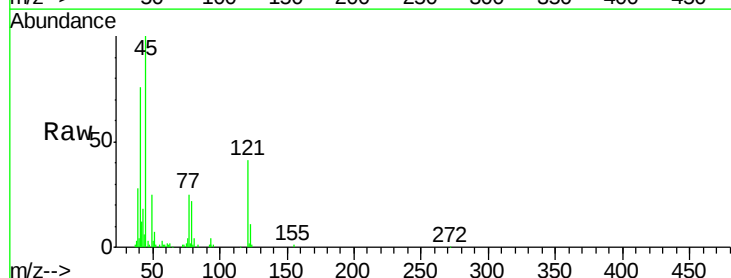
Tgt Ion: 45 Resp: 83301

Ion Ratio Lower Upper

45 100

77 24.5 9.7 49.7

79 22.3 7.8 47.8



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

8.26

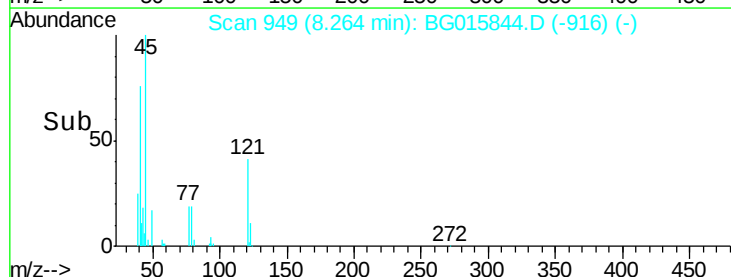
60000

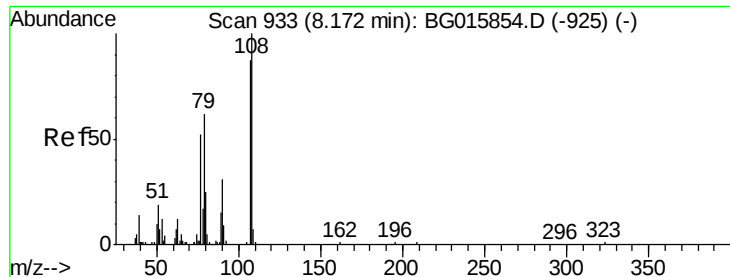
40000

20000

0

Time-->





#17

2-Methylphenol

Concen: 84.35 ng

RT: 8.18 min Scan# 935

Delta R.T. 0.00 min

Lab File: BG015844.D

Acq: 5 Jan 2015 15:34

Instrument :

BNA_G

LabSampleId :

SSTDIC080

Tot Ion:107 Resp: 123841

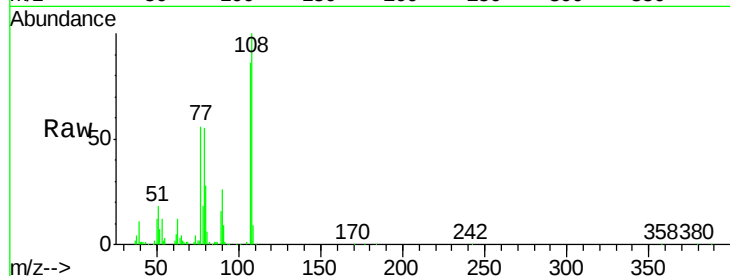
Ion Ratio Lower Upper

107 100

108 115.6 88.9 133.3

77 64.3 46.6 69.8

79 63.0 47.6 71.4

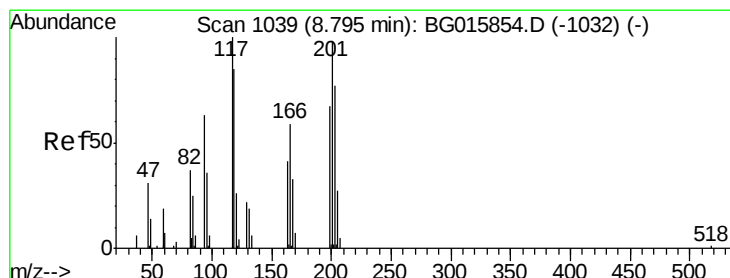
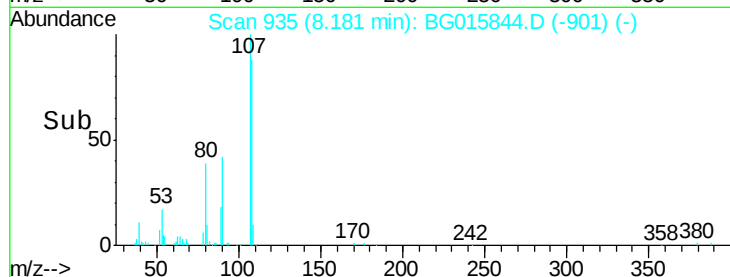
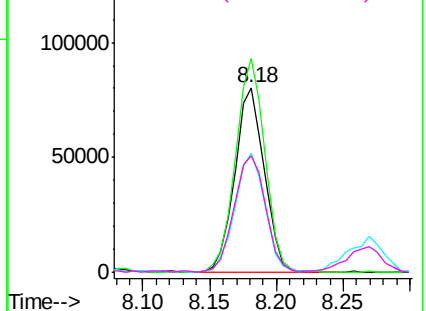


Abundance Ion 107.00 (106.70 to 107.70): E

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: 85.16 ng

RT: 8.80 min Scan# 1040

Delta R.T. 0.00 min

Lab File: BG015844.D

Acq: 5 Jan 2015 15:34

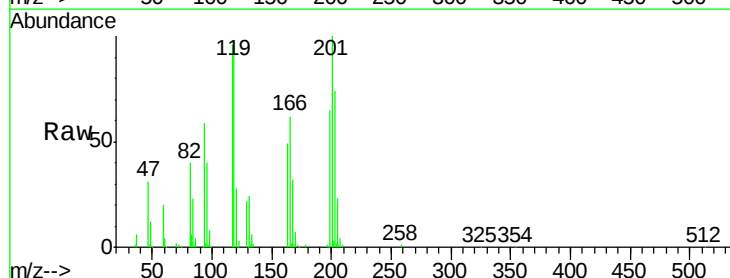
Tgt Ion:117 Resp: 70366

Ion Ratio Lower Upper

117 100

119 99.4 79.5 119.3

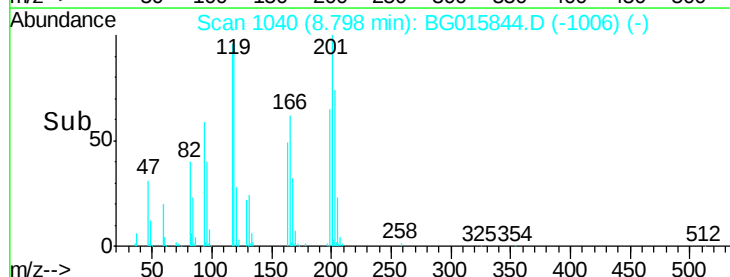
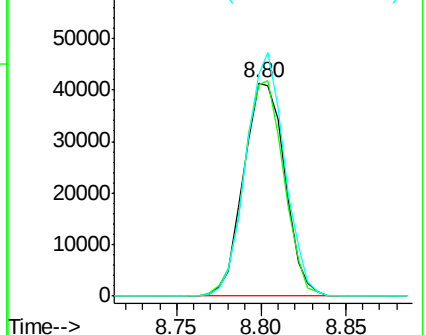
201 103.8 84.8 127.2

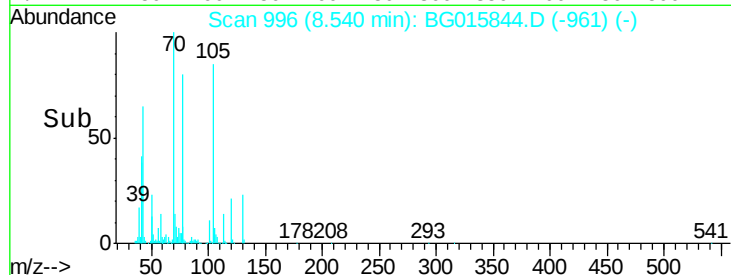
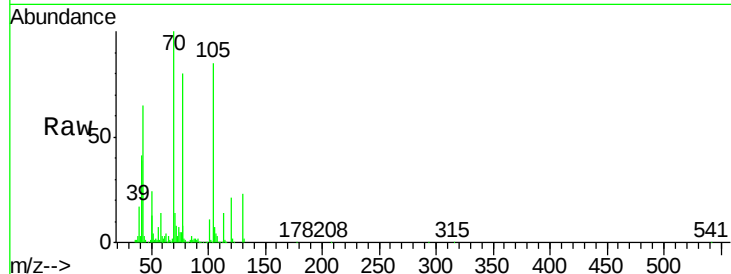
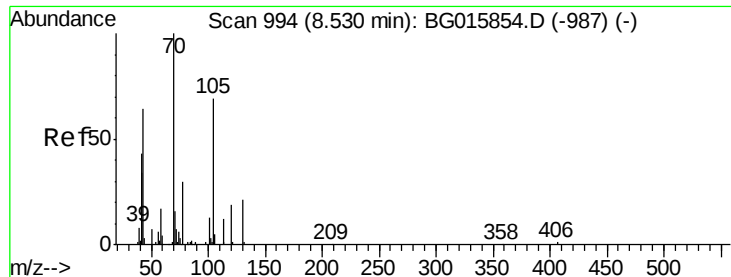


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

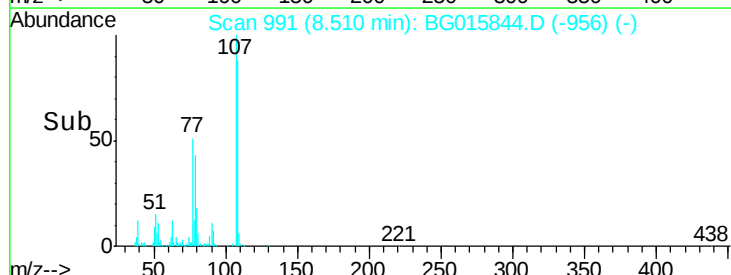
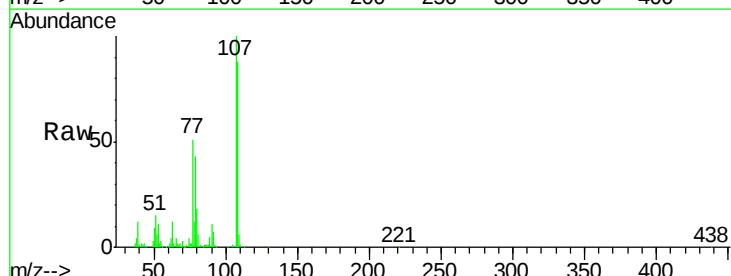
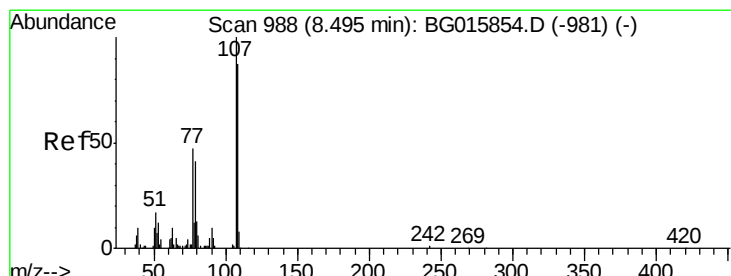
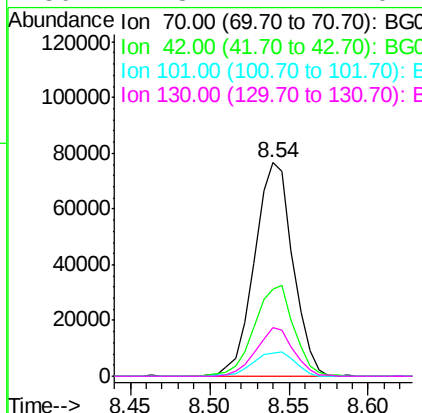




#19
n-Nitroso-di-n-propylamine
Concen: 83.82 ng
RT: 8.54 min Scan# 996
Delta R.T. 0.01 min
Lab File: BG015844.D
Acq: 5 Jan 2015 15:34

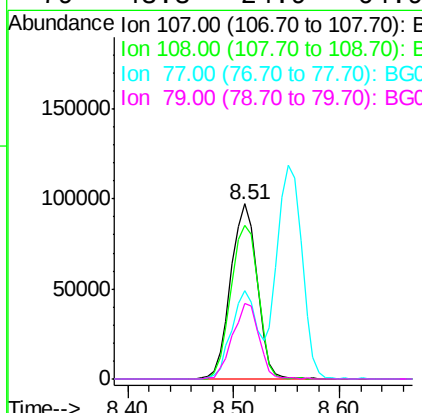
Instrument :
BNA_G
LabSampleId :
SSTDIC080

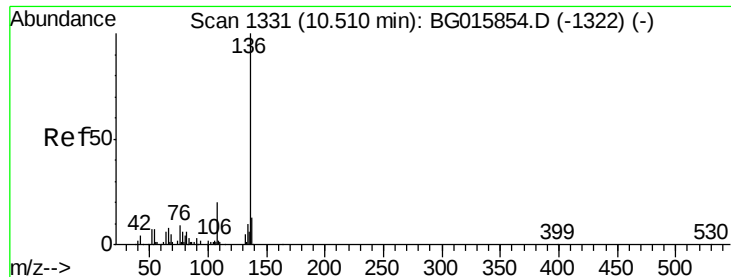
Tot Ion:	70	Resp:	129280
Ion	Ratio	Lower	Upper
70	100		
42	40.9	36.6	54.8
101	11.0	9.4	14.2
130	22.8	17.4	26.2



#20
3+4-Methylphenols
Concen: 85.92 ng
RT: 8.51 min Scan# 991
Delta R.T. 0.01 min
Lab File: BG015844.D
Acq: 5 Jan 2015 15:34

Tgt Ion:	107	Resp:	168219
Ion	Ratio	Lower	Upper
107	100		
108	88.1	80.9	120.9
77	50.6	32.1	72.1
79	43.3	24.9	64.9





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 10.51 min Scan# 1332

Delta R.T. 0.00 min

Lab File: BG015844.D

Acq: 5 Jan 2015 15:34

Instrument :

BNA_G

LabSampleId :

SSTDICC080

Tot Ion:136 Resp: 91257

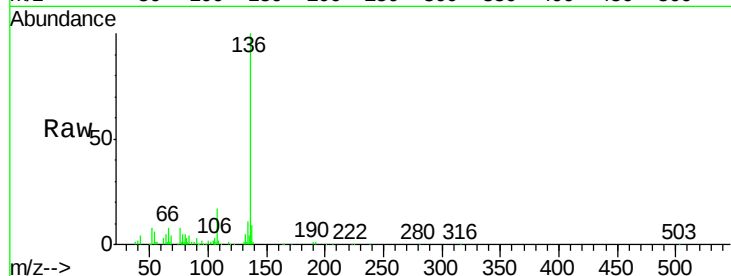
Ion Ratio Lower Upper

136 100

137 8.7 9.6 14.4#

54 6.2 4.5 6.7

68 4.3 5.0 7.4#



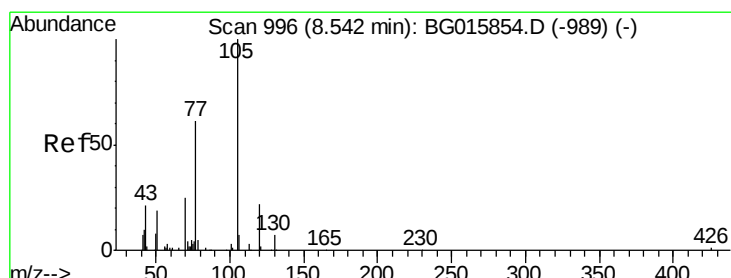
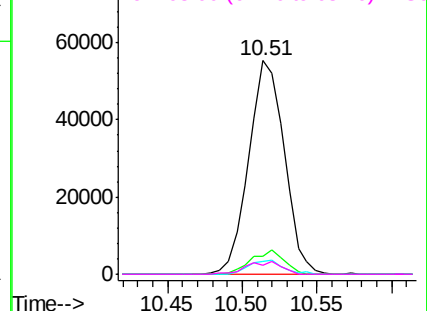
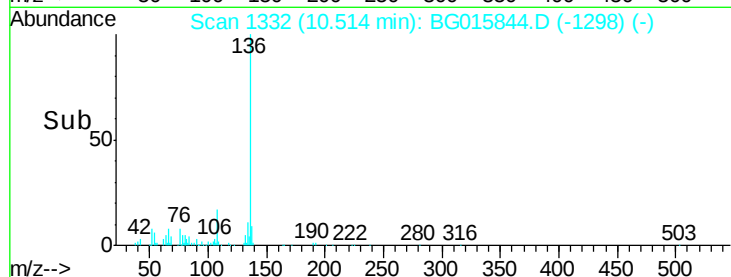
Abundance

Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BGC

Ion 68.00 (67.70 to 68.70): BGC



#22

Acetophenone

Concen: 83.10 ng

RT: 8.55 min Scan# 998

Delta R.T. 0.00 min

Lab File: BG015844.D

Acq: 5 Jan 2015 15:34

Tgt Ion:105 Resp: 222338

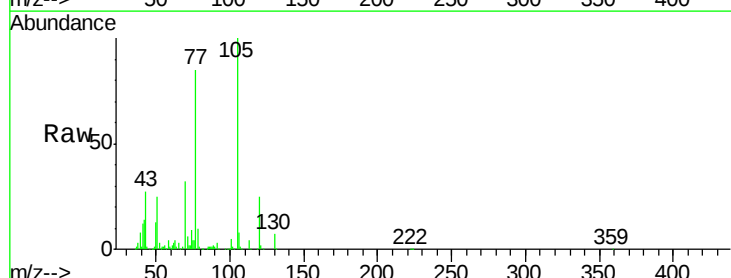
Ion Ratio Lower Upper

105 100

71 5.7 0.9 1.3#

51 25.2 21.4 32.2

120 25.0 22.5 33.7



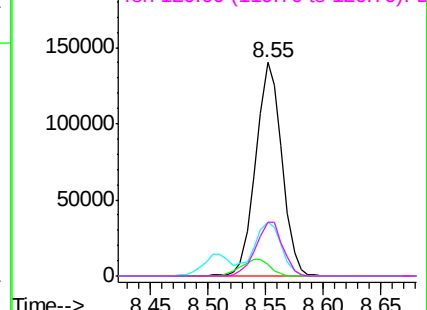
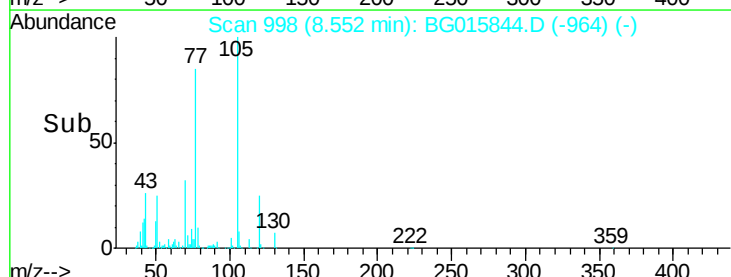
Abundance

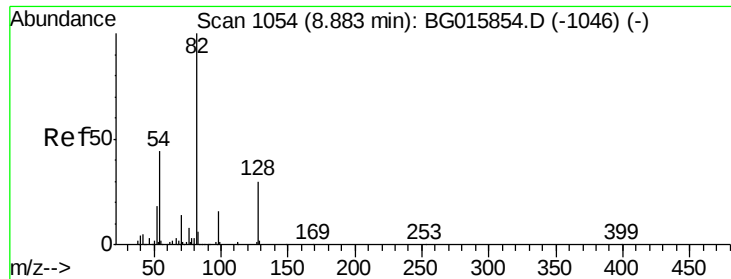
Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BGC

Ion 51.00 (50.70 to 51.70): BGC

Ion 120.00 (119.70 to 120.70): E

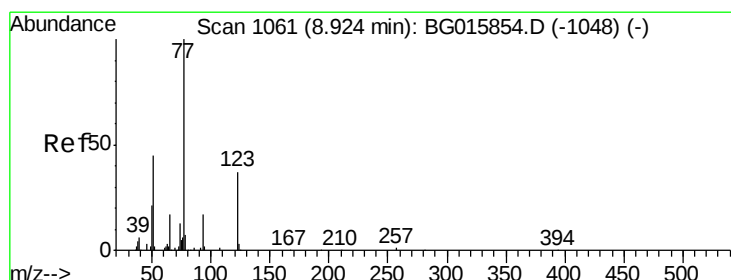
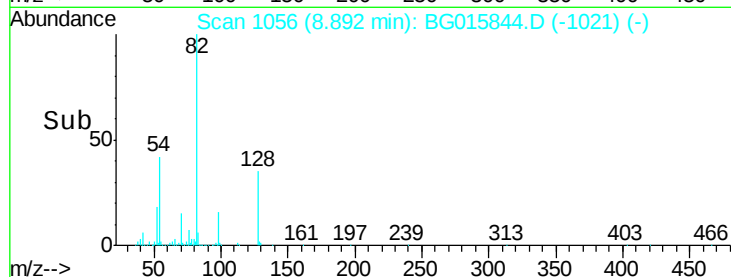
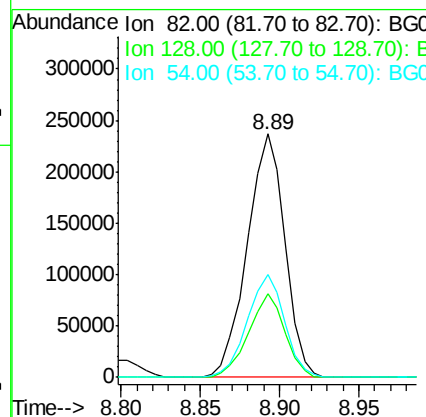
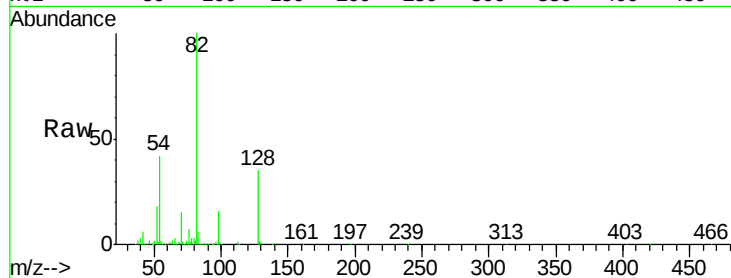




#23
 Nitrobenzene-d5
 Concen: 83.99 ng
 RT: 8.89 min Scan# 1056
 Delta R.T. 0.01 min
 Lab File: BG015844.D
 Acq: 5 Jan 2015 15:34

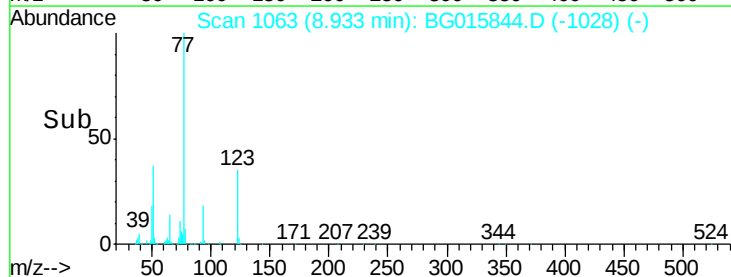
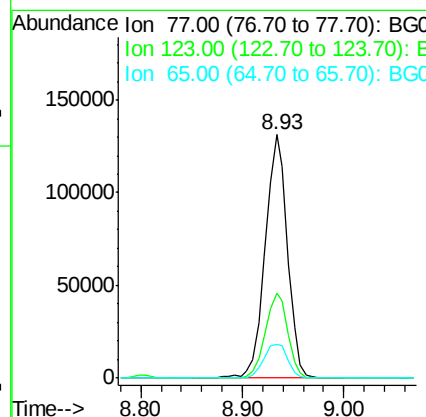
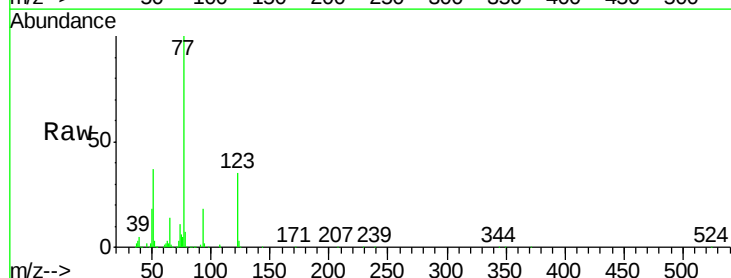
Instrument :
 BNA_G
 LabSampleId :
 SSTDICC080

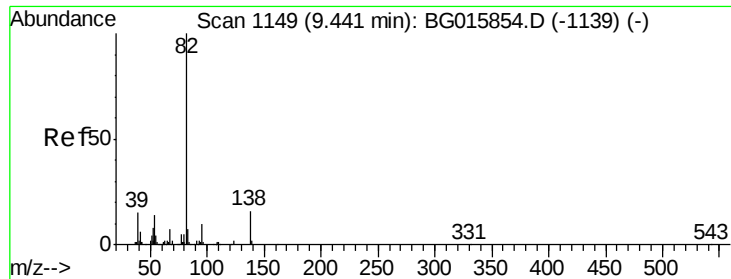
Tot Ion	82	Resp	390623
Ion Ratio	Lower	Upper	
82	100		
128	34.5	23.4	35.0
54	42.1	32.3	48.5



#24
 Nitrobenzene
 Concen: 84.93 ng
 RT: 8.93 min Scan# 1063
 Delta R.T. 0.01 min
 Lab File: BG015844.D
 Acq: 5 Jan 2015 15:34

Tgt Ion	77	Resp	198988
Ion Ratio	Lower	Upper	
77	100		
123	34.6	27.0	40.4
65	14.0	12.0	18.0





#25

Isophorone

Concen: 85.16 ng

RT: 9.45 min Scan# 1151

Delta R.T. 0.01 min

Lab File: BG015844.D

Acq: 5 Jan 2015 15:34

Instrument :

BNA_G

LabSampleId :

SSTDIC080

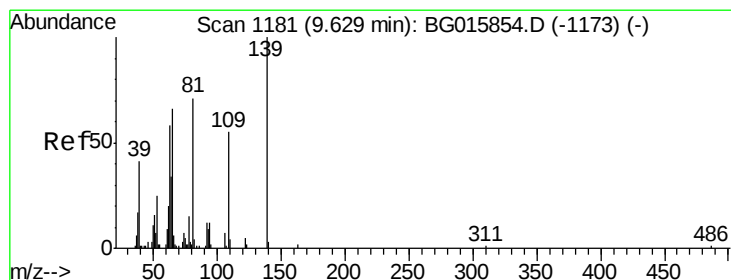
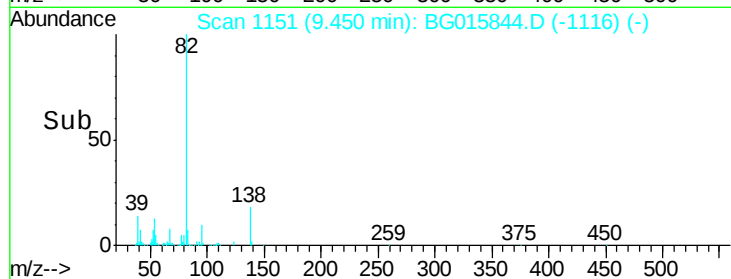
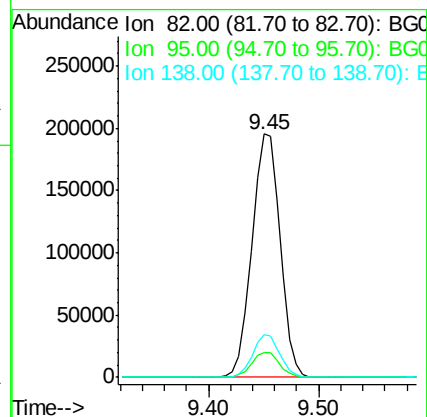
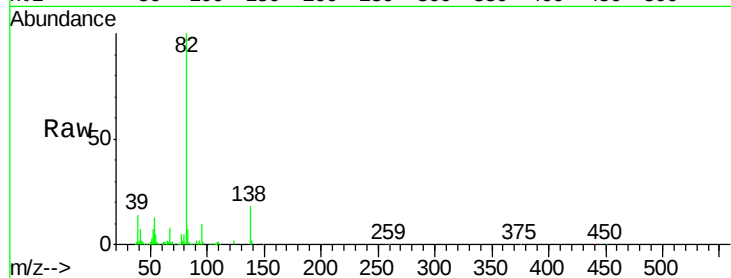
Tot Ion: 82 Resp: 351257

Ion Ratio Lower Upper

82 100

95 10.0 7.5 11.3

138 17.8 12.6 18.8



#26

2-Nitrophenol

Concen: 83.61 ng

RT: 9.64 min Scan# 1183

Delta R.T. 0.01 min

Lab File: BG015844.D

Acq: 5 Jan 2015 15:34

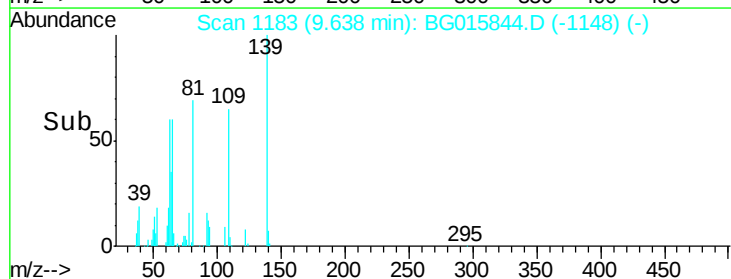
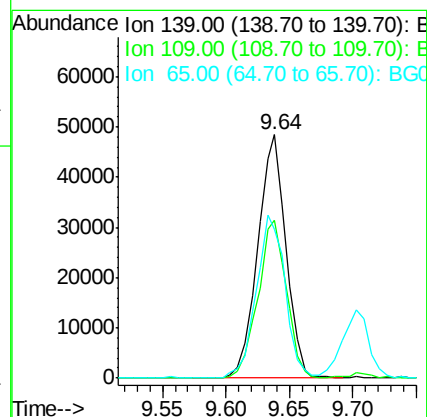
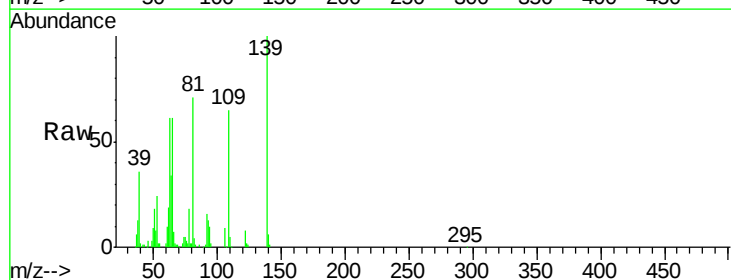
Tgt Ion: 139 Resp: 75057

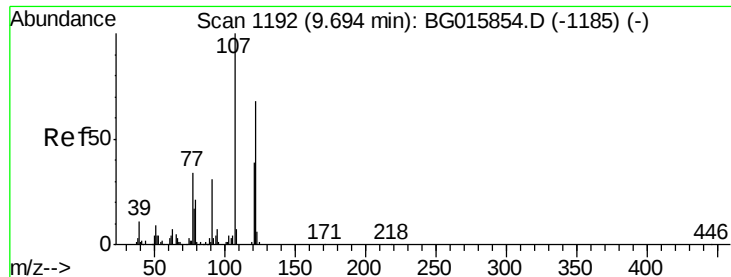
Ion Ratio Lower Upper

139 100

109 64.7 47.0 70.4

65 61.0 48.5 72.7

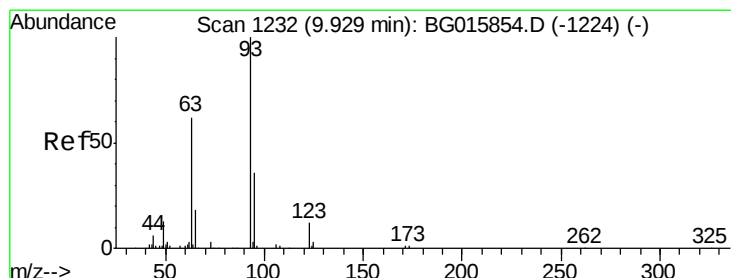
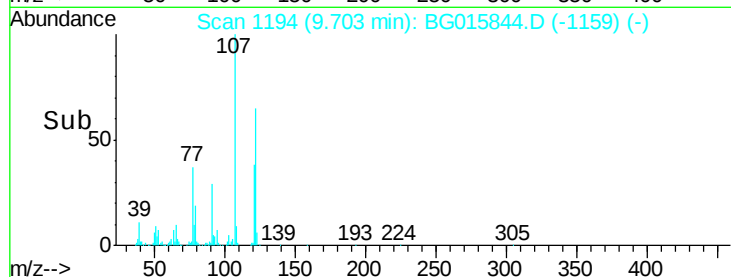
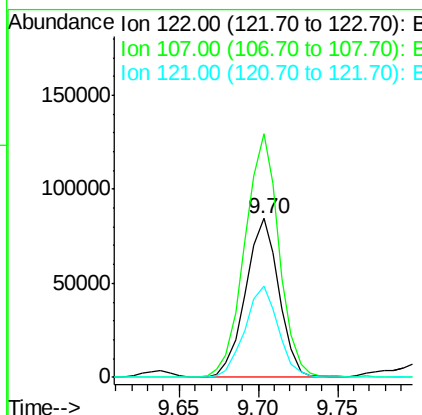
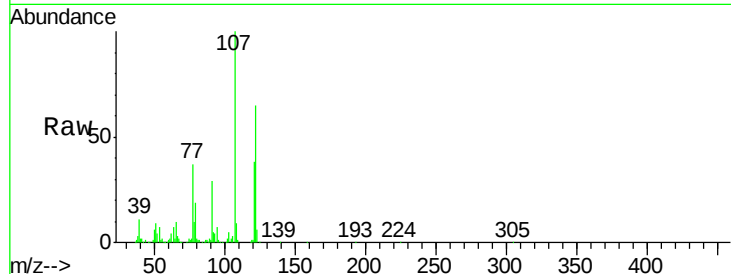




#27
2,4-Dimethylphenol
Concen: 81.70 ng
RT: 9.70 min Scan# 1194
Delta R.T. 0.01 min
Lab File: BG015844.D
Acq: 5 Jan 2015 15:34

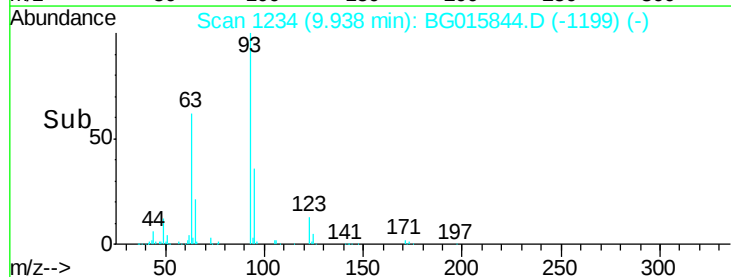
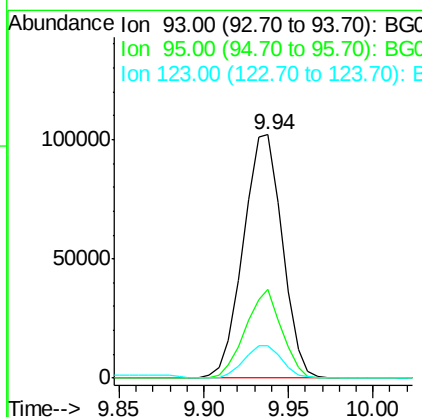
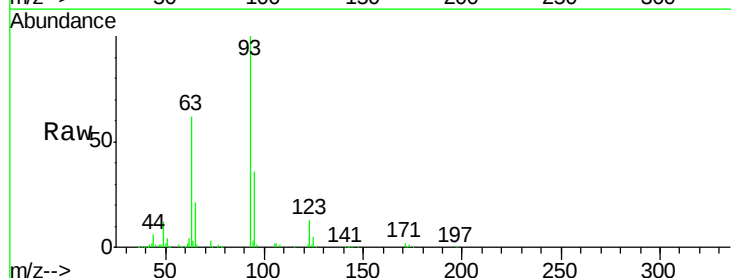
Instrument :
BNA_G
LabSampleId :
SSTDIC080

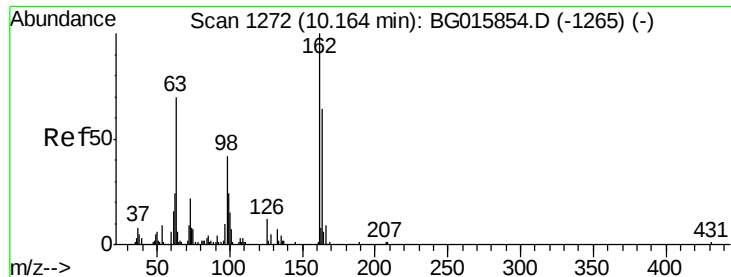
Tot Ion:122 Resp: 122703
Ion Ratio Lower Upper
122 100
107 153.6 120.8 181.2
121 57.6 41.2 61.8



#28
bis(2-Chloroethoxy)methane
Concen: 80.79 ng
RT: 9.94 min Scan# 1234
Delta R.T. 0.01 min
Lab File: BG015844.D
Acq: 5 Jan 2015 15:34

Tgt Ion: 93 Resp: 164383
Ion Ratio Lower Upper
93 100
95 36.4 27.5 41.3
123 13.3 9.1 13.7





#29

2,4-Dichlorophenol

Concen: 85.93 ng

RT: 10.17 min Scan# 1273

Delta R.T. 0.00 min

Lab File: BG015844.D

Acq: 5 Jan 2015 15:34

Instrument :

BNA_G

LabSampleId :

SSTDIC080

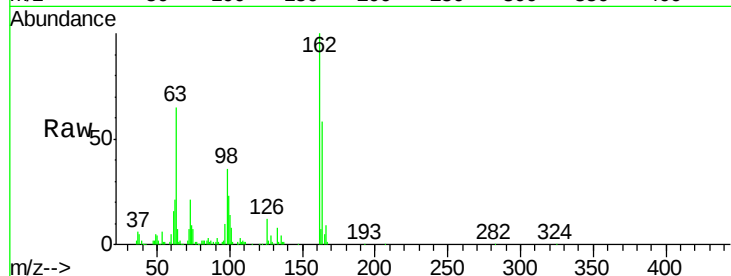
Tot Ion:162 Resp: 130375

Ion Ratio Lower Upper

162 100

164 57.6 44.0 84.0

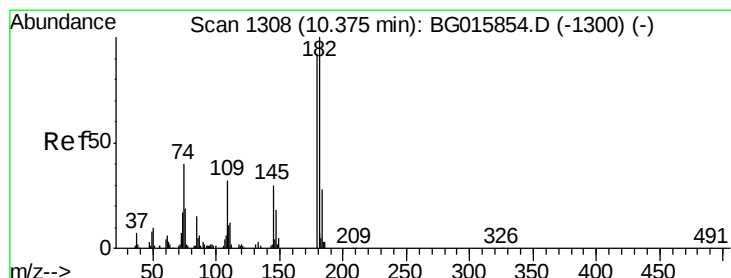
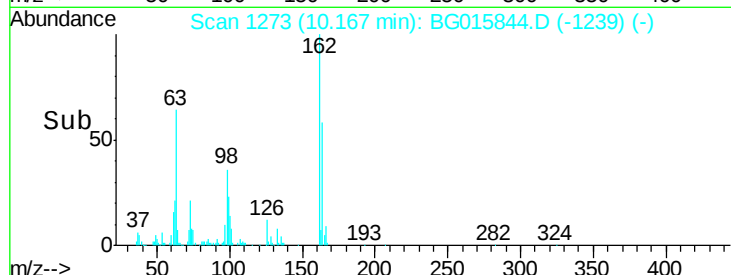
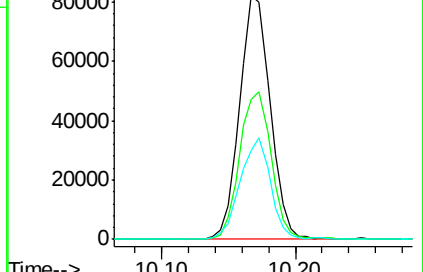
98 36.4 24.2 64.2



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: 82.84 ng

RT: 10.38 min Scan# 1309

Delta R.T. 0.00 min

Lab File: BG015844.D

Acq: 5 Jan 2015 15:34

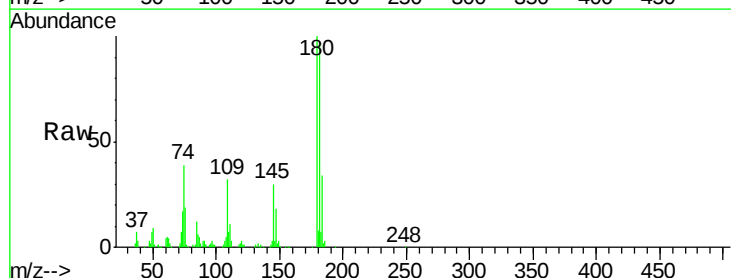
Tgt Ion:180 Resp: 164651

Ion Ratio Lower Upper

180 100

182 97.4 84.8 127.2

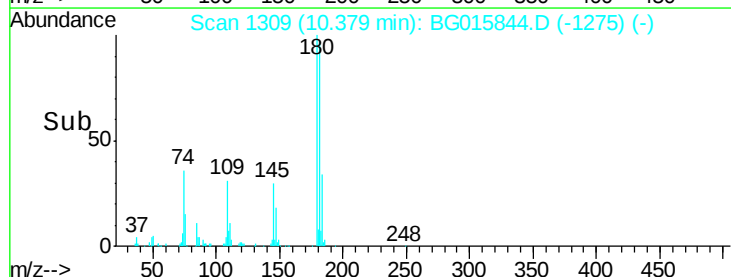
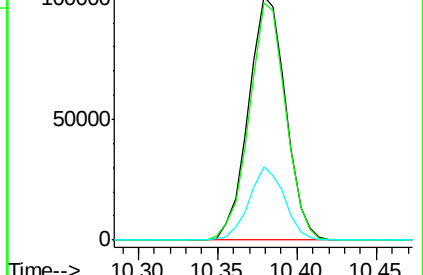
145 30.4 22.8 34.2

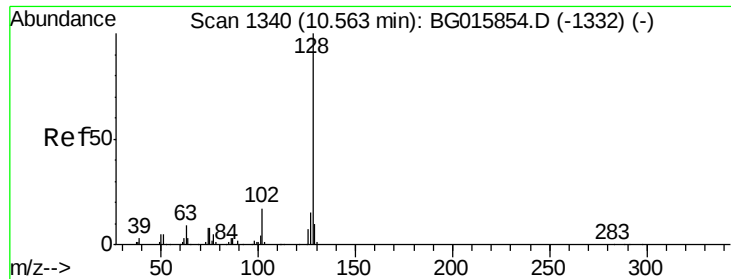


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E

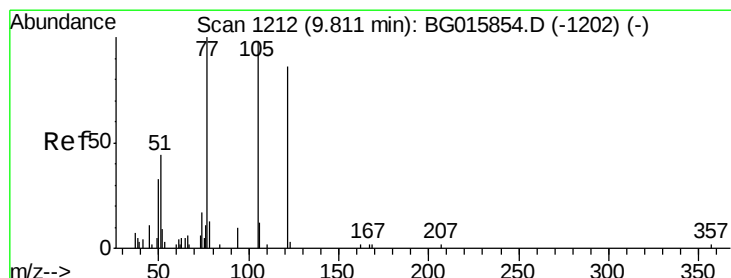
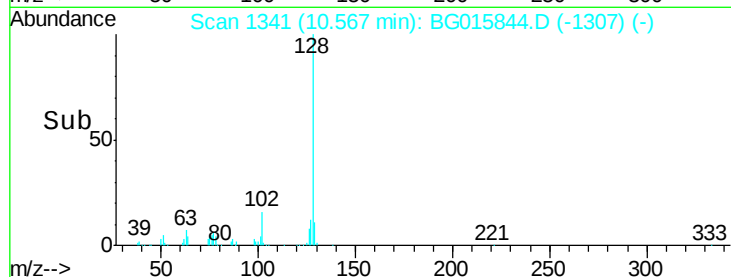
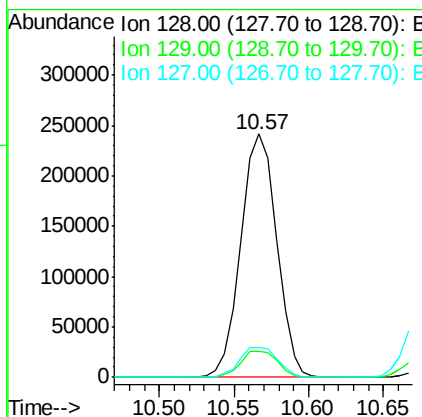
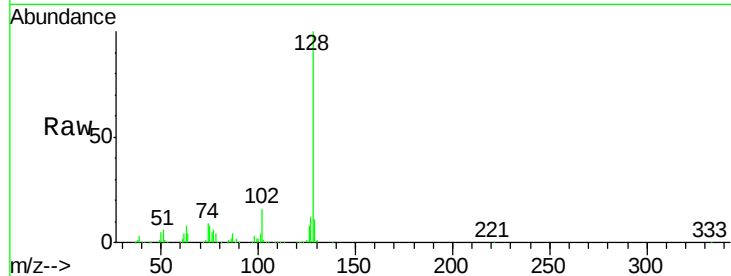




#31
Naphthalene
Concen: 83.13 ng
RT: 10.57 min Scan# 1341
Delta R.T. 0.00 min
Lab File: BG015844.D
Acq: 5 Jan 2015 15:34

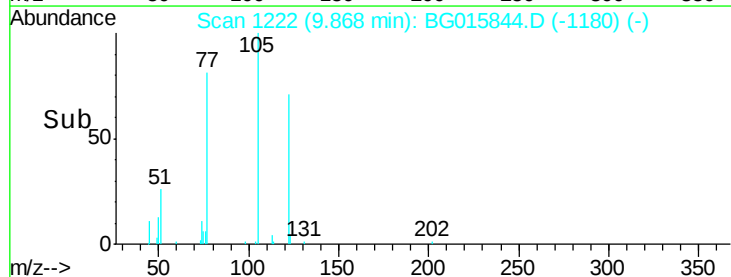
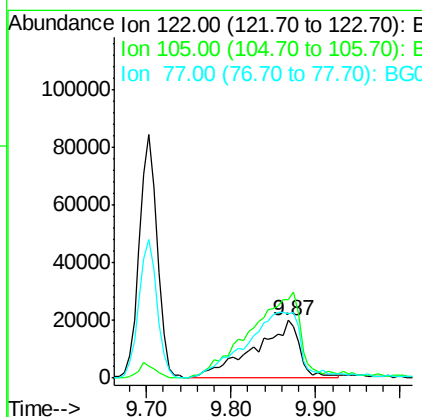
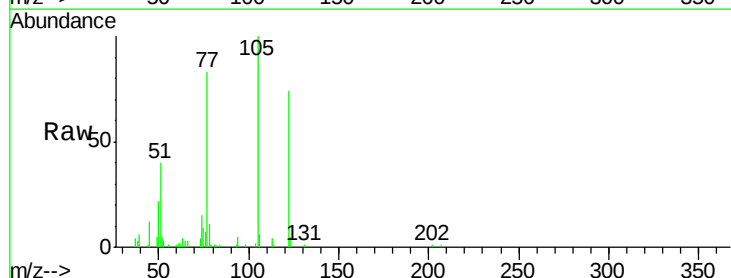
Instrument :
BNA_G
LabSampleId :
SSTDIC080

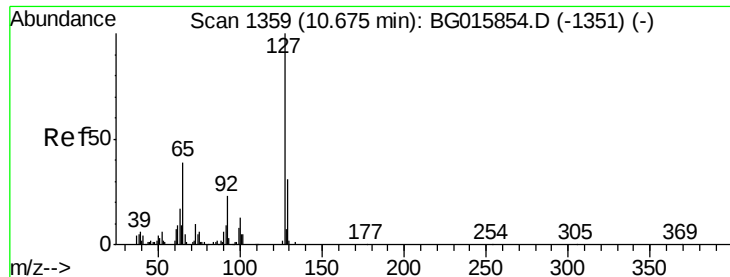
Tot Ion	Ratio	Lower	Upper
128	100		
129	10.7	9.4	14.2
127	12.5	10.6	15.8



#32
Benzoic acid
Concen: 79.37 ng
RT: 9.87 min Scan# 1222
Delta R.T. 0.05 min
Lab File: BG015844.D
Acq: 5 Jan 2015 15:34

Tgt Ion	Ratio	Lower	Upper
122	100		
105	135.9	123.7	163.7
77	112.8	92.4	132.4

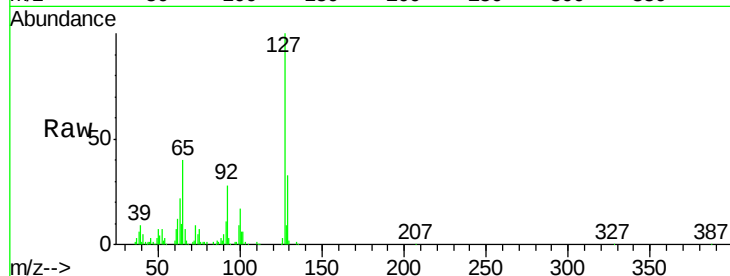




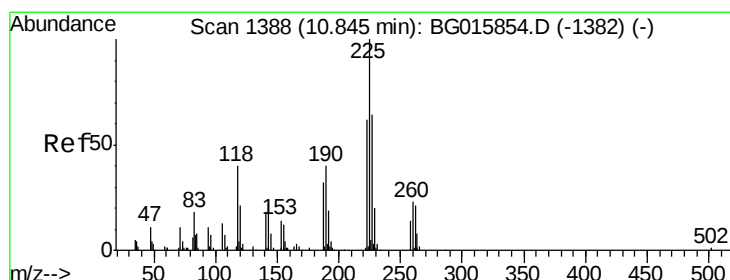
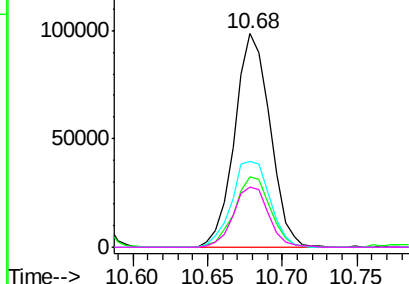
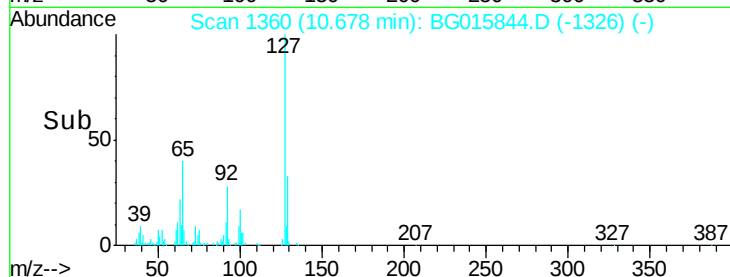
#33
4-Chloroaniline
Concen: 82.48 ng
RT: 10.68 min Scan# 1360
Delta R.T. 0.00 min
Lab File: BG015844.D
Acq: 5 Jan 2015 15:34

Instrument :
BNA_G
LabSampleId :
SSTDIC080

Tot Ion:127	Resp:	162335
Ion	Ratio	Lower Upper
127	100	
129	33.1	25.0 37.6
65	40.1	33.3 49.9
92	28.5	22.8 34.2

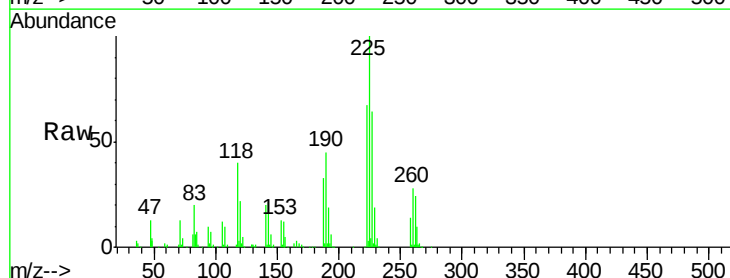


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC

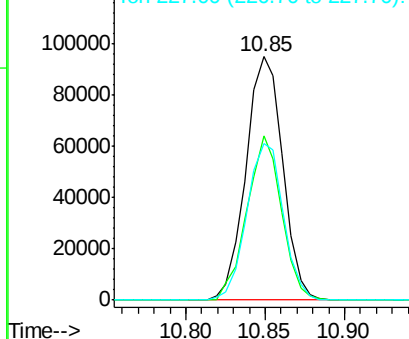
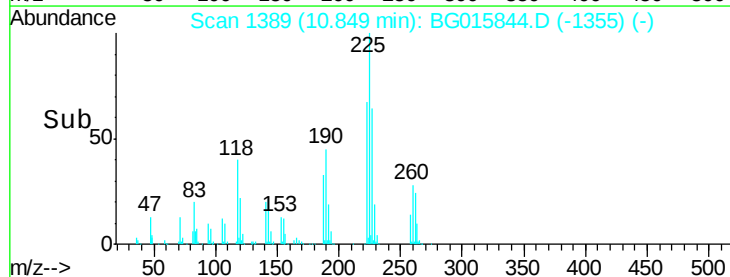


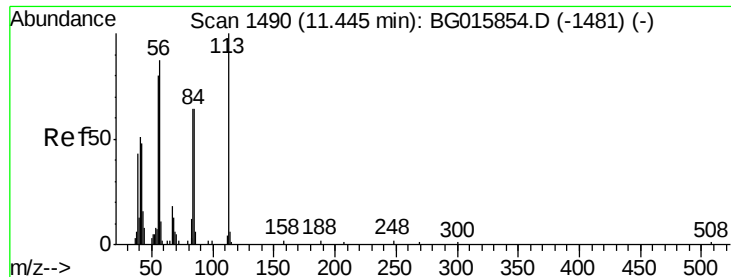
#34
Hexachlorobutadiene
Concen: 82.77 ng
RT: 10.85 min Scan# 1389
Delta R.T. 0.00 min
Lab File: BG015844.D
Acq: 5 Jan 2015 15:34

Tgt Ion:225	Resp:	152906
Ion	Ratio	Lower Upper
225	100	
223	64.7	54.6 81.8
227	63.6	50.4 75.6



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





#35

Caprolactam

Concen: 82.00 ng

RT: 11.48 min Scan# 1496

Delta R.T. 0.03 min

Lab File: BG015844.D

Acq: 5 Jan 2015 15:34

Instrument :

BNA_G

LabSampleId :

SSTDICC080

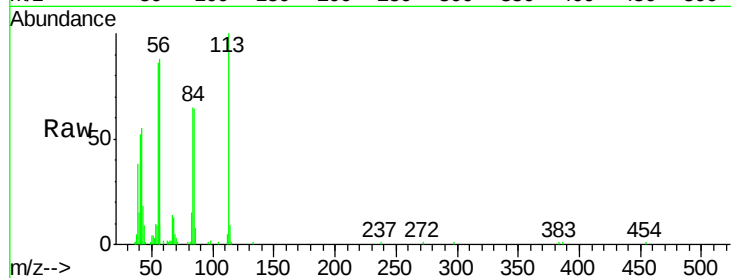
Tot Ion:113 Resp: 54713

Ion Ratio Lower Upper

113 100

55 85.5 71.3 111.3

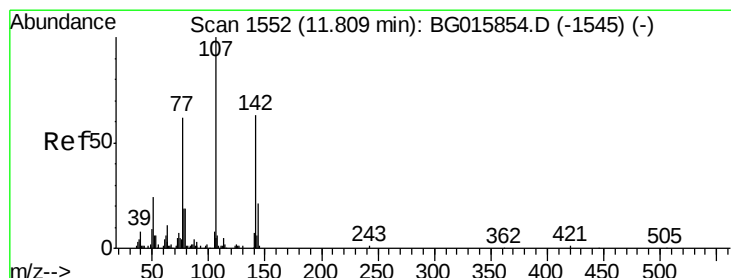
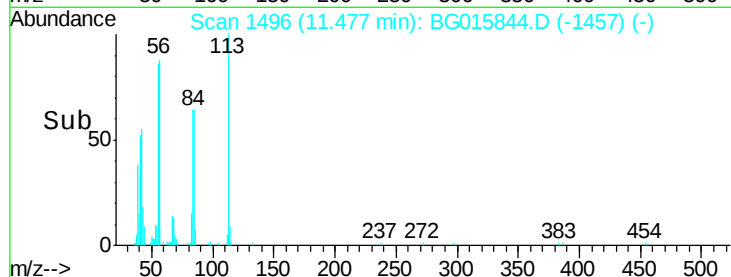
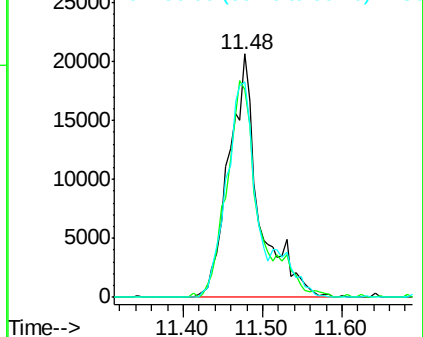
56 88.3 76.0 116.0



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG

Ion 56.00 (55.70 to 56.70): BG



#36

4-Chloro-3-methylphenol

Concen: 89.78 ng

RT: 11.82 min Scan# 1554

Delta R.T. 0.01 min

Lab File: BG015844.D

Acq: 5 Jan 2015 15:34

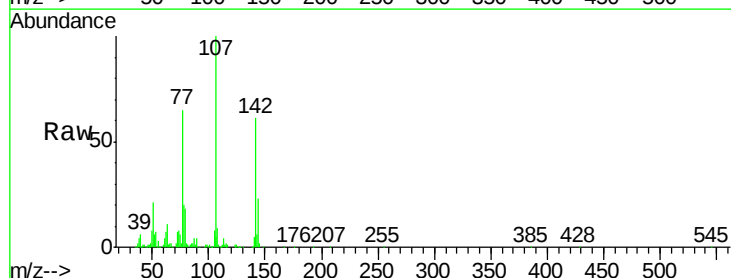
Tgt Ion:107 Resp: 177453

Ion Ratio Lower Upper

107 100

144 22.7 18.2 27.2

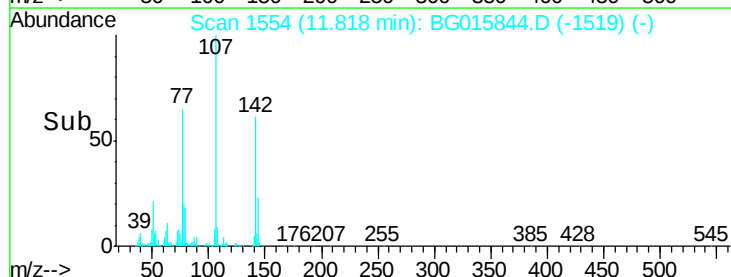
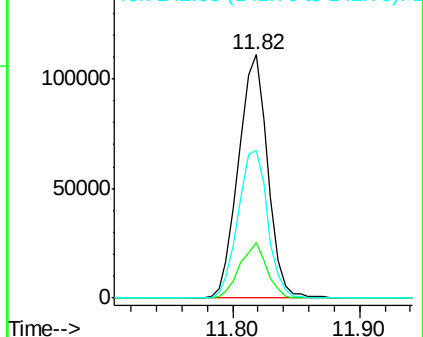
142 60.7 54.7 82.1

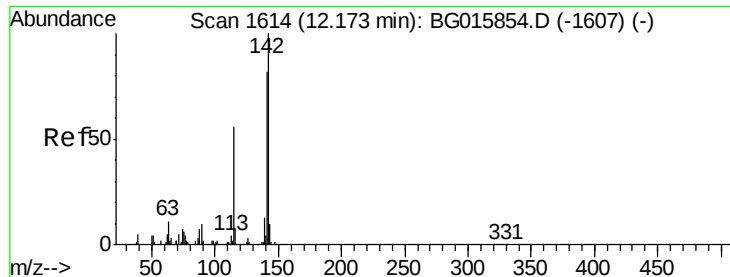


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

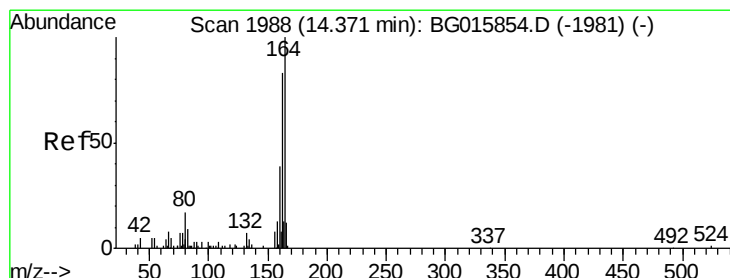
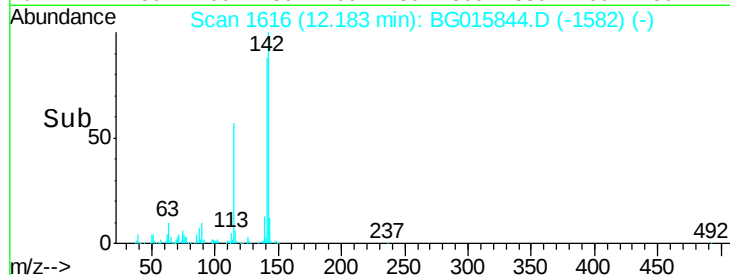
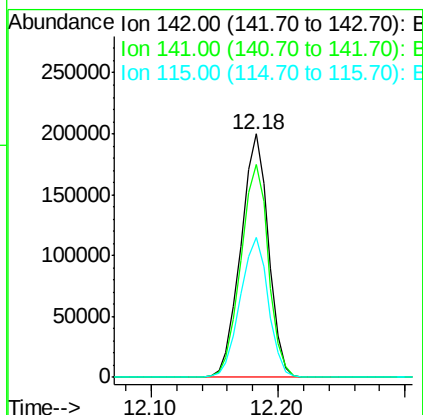
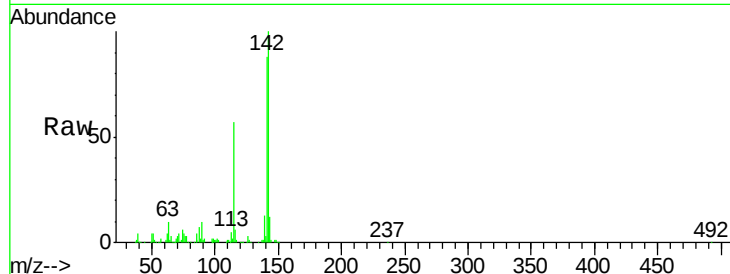




#37
2-Methylnaphthalene
Concen: 83.60 ng
RT: 12.18 min Scan# 1616
Delta R.T. 0.00 min
Lab File: BG015844.D
Acq: 5 Jan 2015 15:34

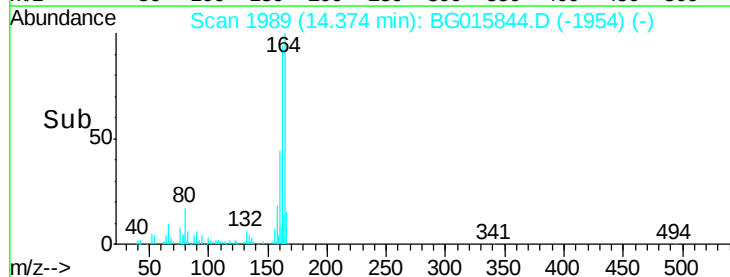
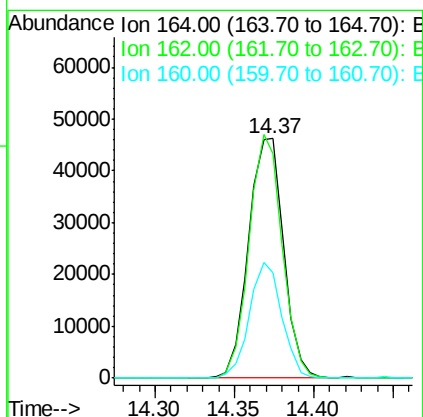
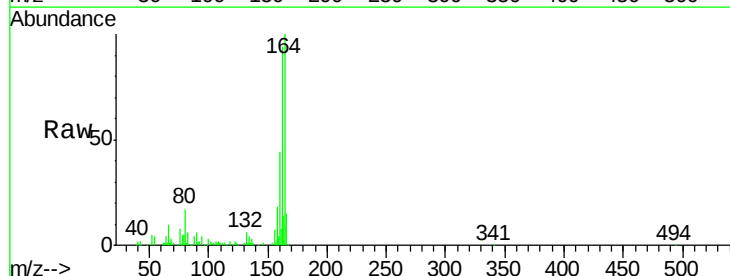
Instrument :
BNA_G
LabSampleId :
SSTDICC080

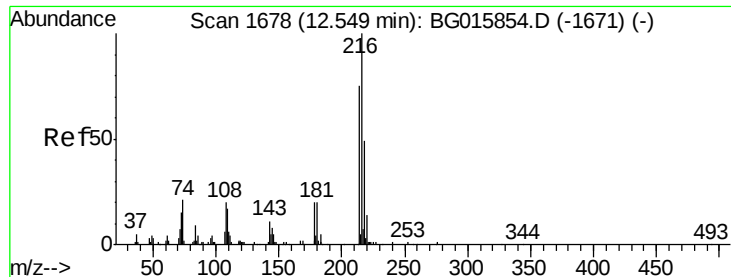
Tot Ion:142 Resp: 302491
Ion Ratio Lower Upper
142 100
141 87.6 67.3 100.9
115 57.3 44.3 66.5



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.37 min Scan# 1989
Delta R.T. 0.01 min
Lab File: BG015844.D
Acq: 5 Jan 2015 15:34

Tgt Ion:164 Resp: 71082
Ion Ratio Lower Upper
164 100
162 93.8 75.5 113.3
160 44.0 37.4 56.0





#39

1,2,4,5-Tetrachlorobenzene

Concen: 82.47 ng

RT: 12.55 min Scan# 1679

Delta R.T. 0.00 min

Lab File: BG015844.D

Acq: 5 Jan 2015 15:34

Instrument :

BNA_G

LabSampleId :

SSTDIC080

Tot Ion:216 Resp: 218074

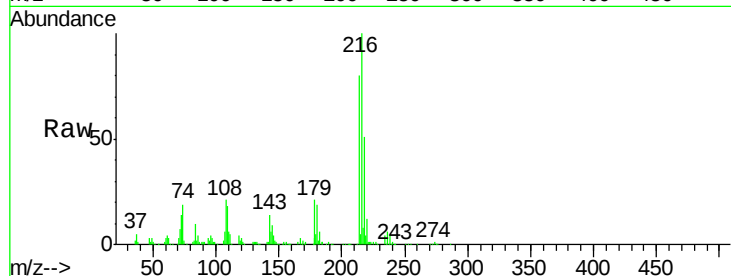
Ion Ratio Lower Upper

216 100

214 77.5 61.5 92.3

179 19.5 15.8 23.8

108 22.5 17.8 26.6

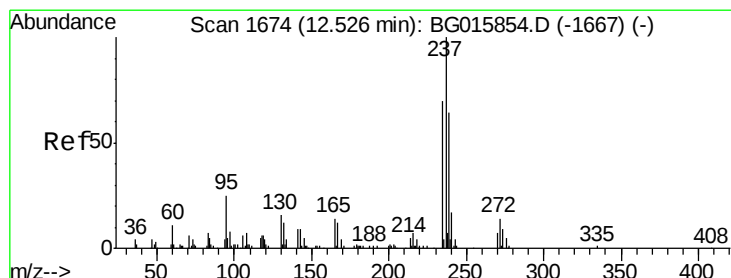
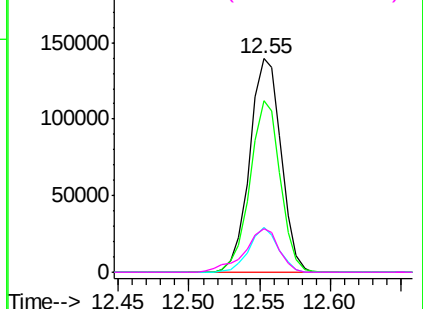
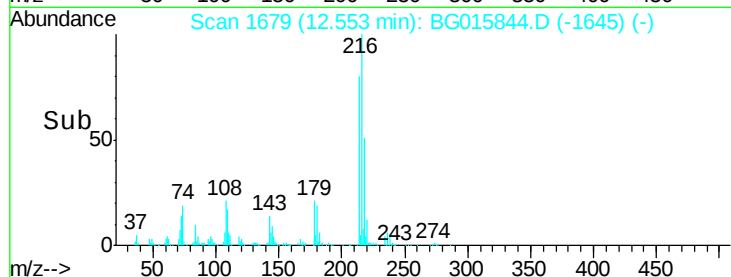


Abundance Ion 216.00 (215.70 to 216.70): E

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: 80.73 ng

RT: 12.53 min Scan# 1675

Delta R.T. 0.00 min

Lab File: BG015844.D

Acq: 5 Jan 2015 15:34

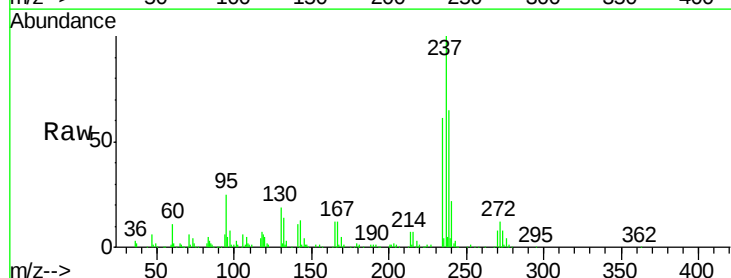
Tgt Ion:237 Resp: 167270

Ion Ratio Lower Upper

237 100

235 61.1 43.2 83.2

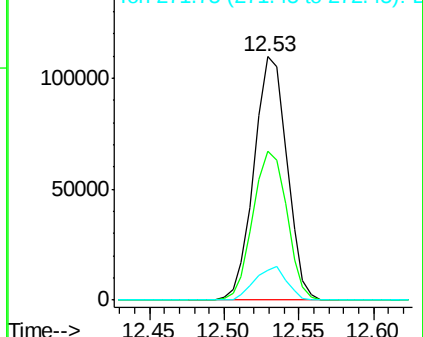
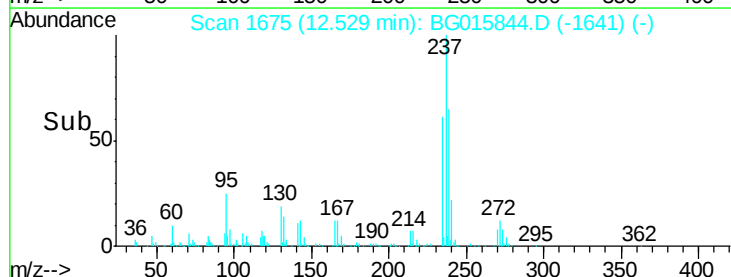
272 12.1 0.0 31.1

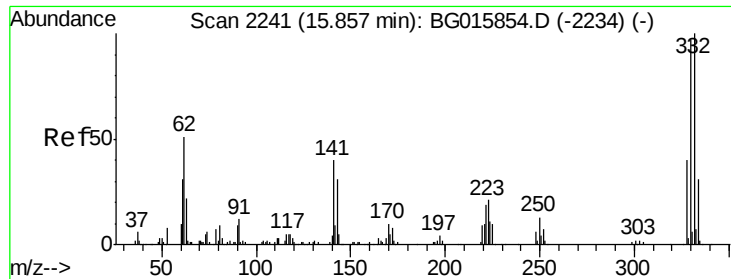


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E





#41

2,4,6-Tribromophenol

Concen: 87.14 ng

RT: 15.86 min Scan# 2242

Delta R.T. 0.00 min

Lab File: BG015844.D

Acq: 5 Jan 2015 15:34

Instrument :

BNA_G

LabSampleId :

SSTDIC080

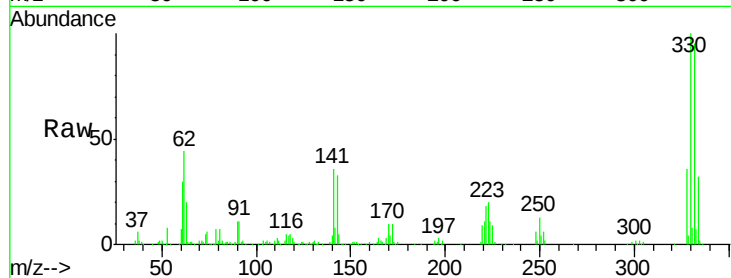
Tot Ion:330 Resp: 235446

Ion Ratio Lower Upper

330 100

332 98.5 73.8 110.8

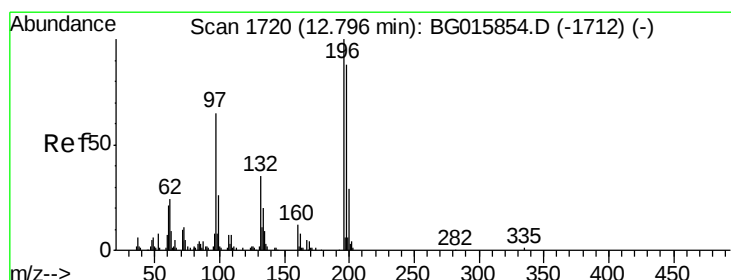
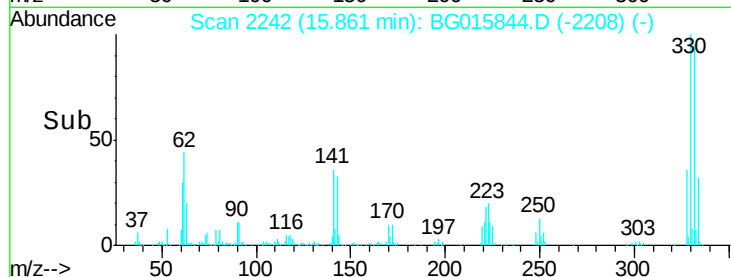
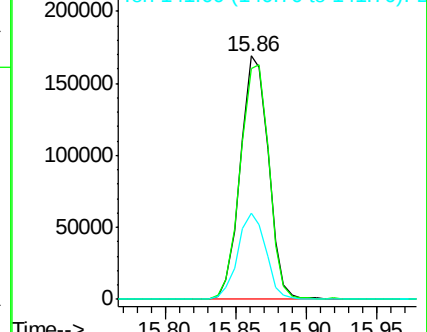
141 35.5 27.2 40.8



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: 86.99 ng

RT: 12.80 min Scan# 1721

Delta R.T. 0.00 min

Lab File: BG015844.D

Acq: 5 Jan 2015 15:34

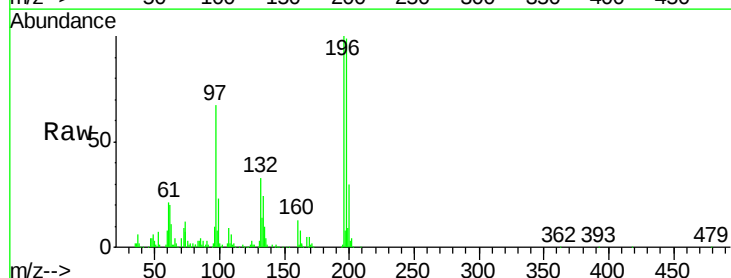
Tgt Ion:196 Resp: 141156

Ion Ratio Lower Upper

196 100

198 98.6 80.2 120.4

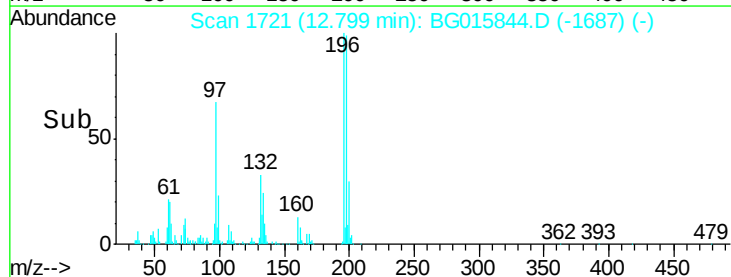
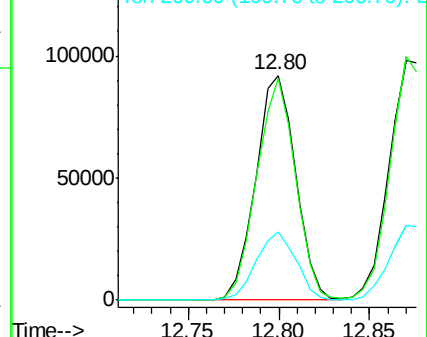
200 30.3 26.7 40.1

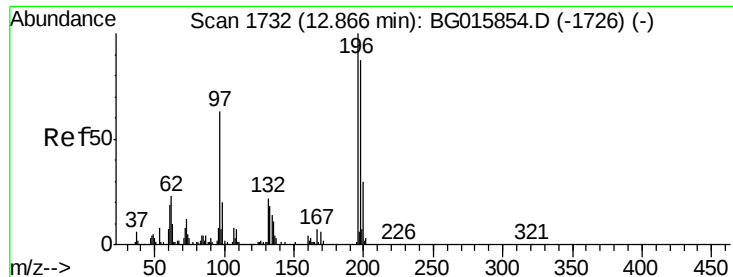


Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E

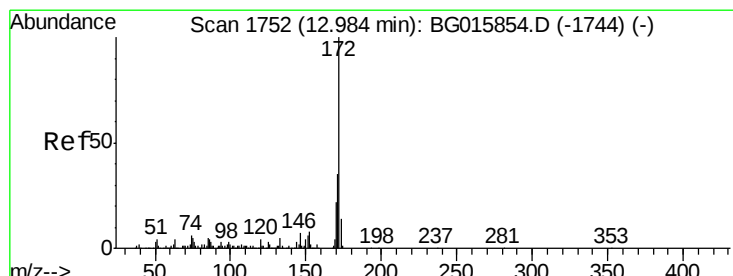
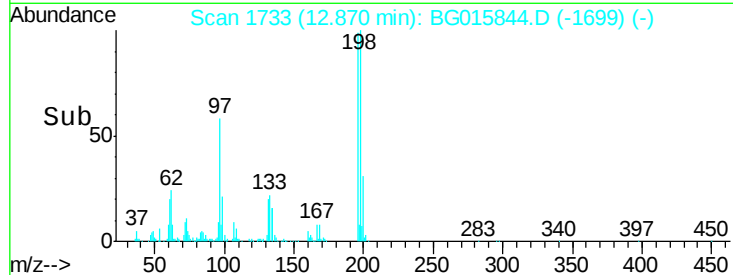
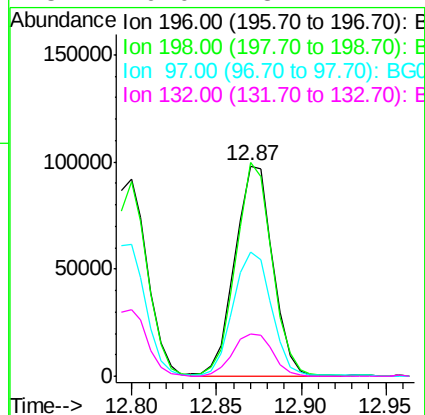
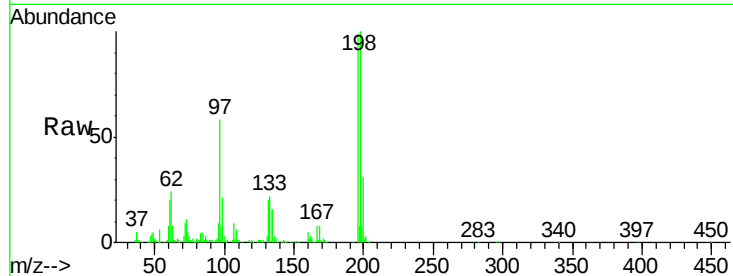




#43
 2,4,5-Trichlorophenol
 Concen: 85.83 ng
 RT: 12.87 min Scan# 1733
 Delta R.T. 0.00 min
 Lab File: BG015844.D
 Acq: 5 Jan 2015 15:34

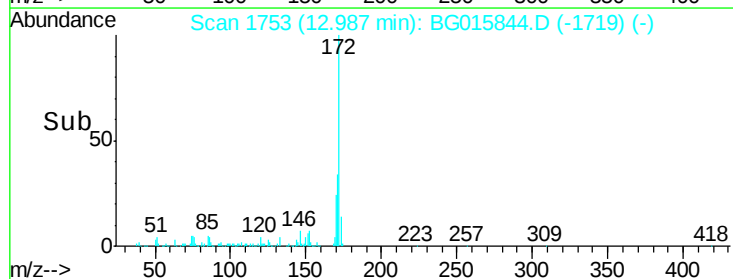
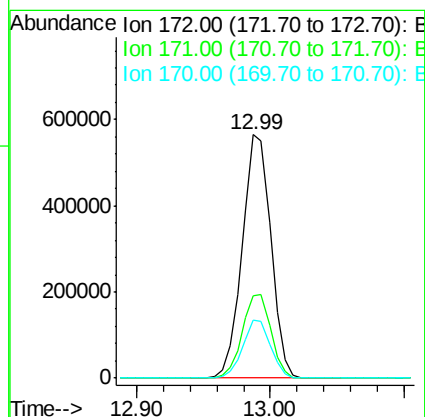
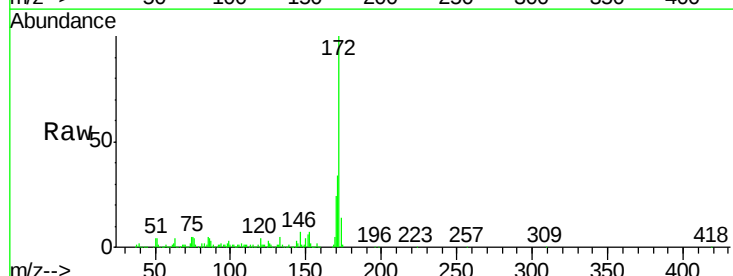
Instrument :
 BNA_G
 LabSampleId :
 SSTDICC080

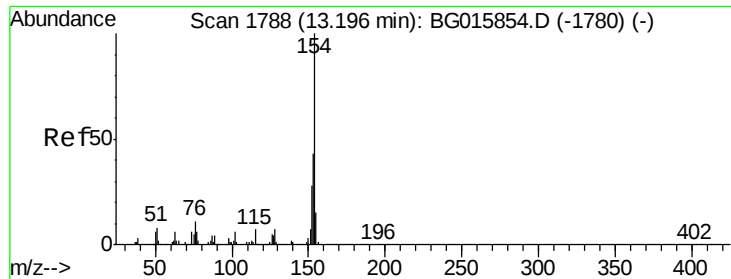
Tot Ion:196 Resp: 152531
 Ion Ratio Lower Upper
 196 100
 198 101.4 76.2 114.4
 97 59.1 49.6 74.4
 132 20.0 18.2 27.2



#44
 2-Fluorobiphenyl
 Concen: 83.90 ng
 RT: 12.99 min Scan# 1753
 Delta R.T. 0.00 min
 Lab File: BG015844.D
 Acq: 5 Jan 2015 15:34

Tgt Ion:172 Resp: 834997
 Ion Ratio Lower Upper
 172 100
 171 33.7 28.6 43.0
 170 23.8 18.2 27.4





#45

1,1'-Biphenyl

Concen: 82.02 ng

RT: 13.20 min Scan# 1789

Delta R.T. 0.00 min

Lab File: BG015844.D

Acq: 5 Jan 2015 15:34

Instrument :

BNA_G

LabSampleId :

SSTDIC080

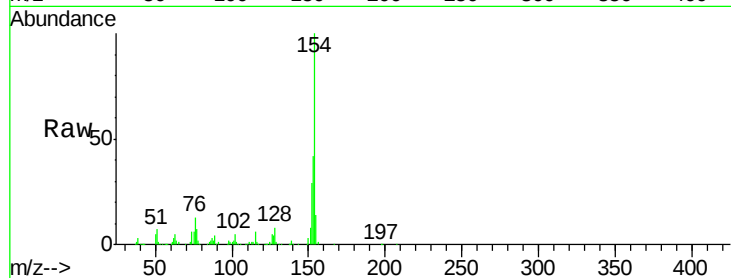
Tot Ion:154 Resp: 416274

Ion Ratio Lower Upper

154 100

153 42.4 20.9 60.9

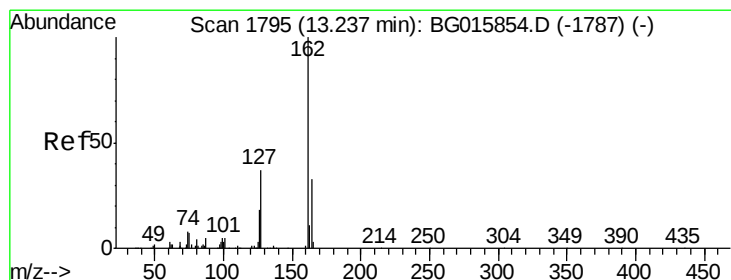
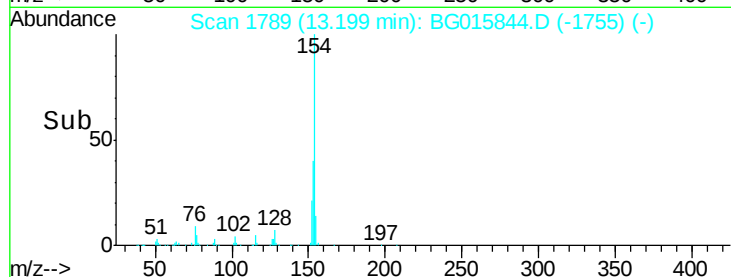
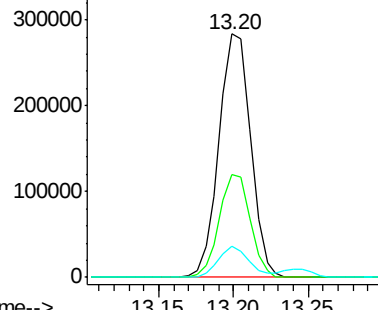
76 12.6 0.0 30.6



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): B



#46

2-Chloronaphthalene

Concen: 82.17 ng

RT: 13.24 min Scan# 1796

Delta R.T. 0.00 min

Lab File: BG015844.D

Acq: 5 Jan 2015 15:34

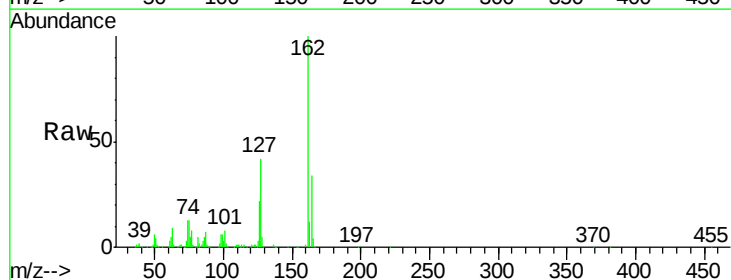
Tgt Ion:162 Resp: 332319

Ion Ratio Lower Upper

162 100

127 42.0 35.5 53.3

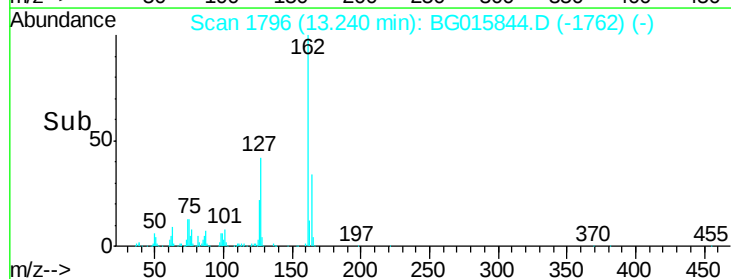
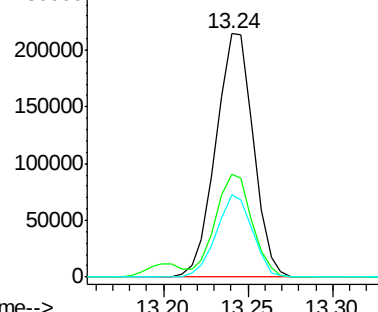
164 33.8 26.1 39.1

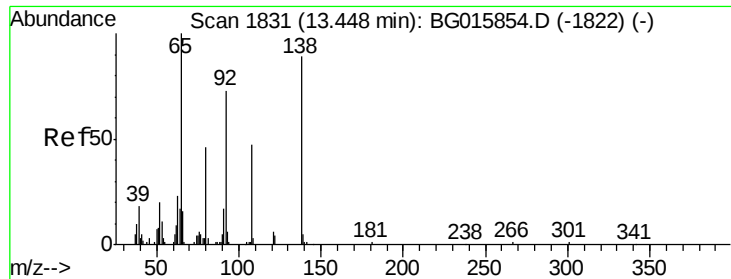


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

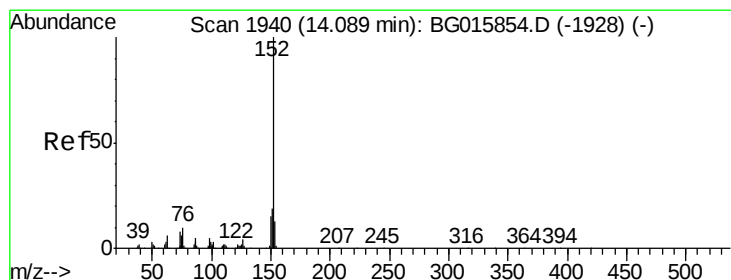
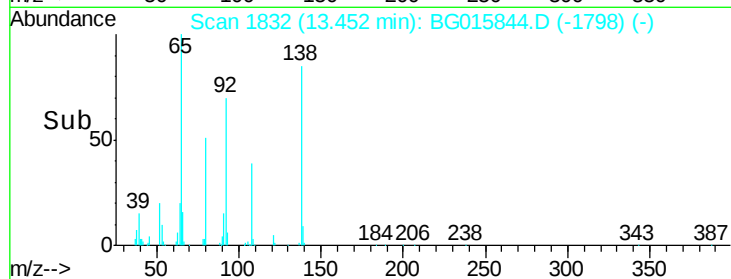
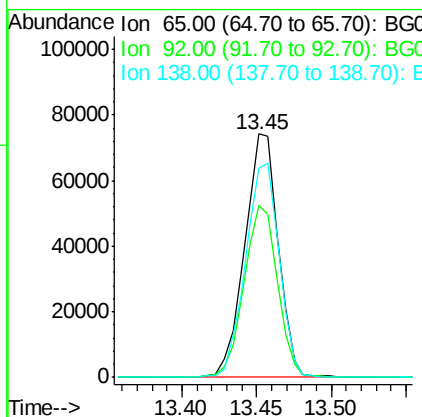
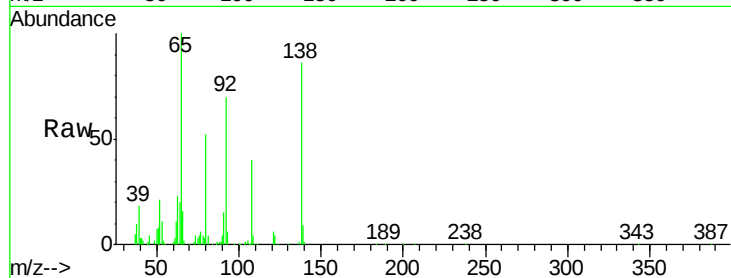




#47
2-Nitroaniline
Concen: 86.80 ng
RT: 13.45 min Scan# 1832
Delta R.T. 0.00 min
Lab File: BG015844.D
Acq: 5 Jan 2015 15:34

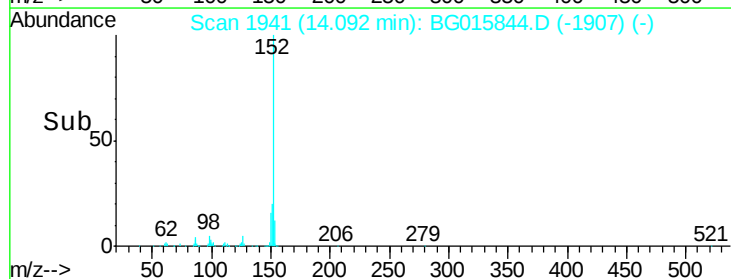
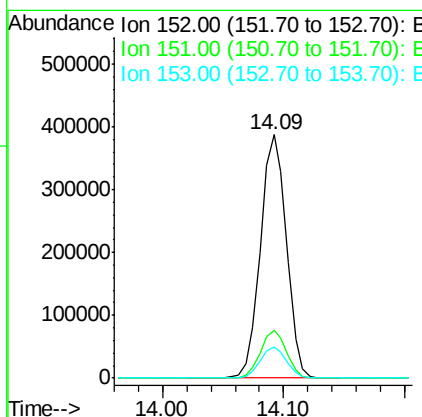
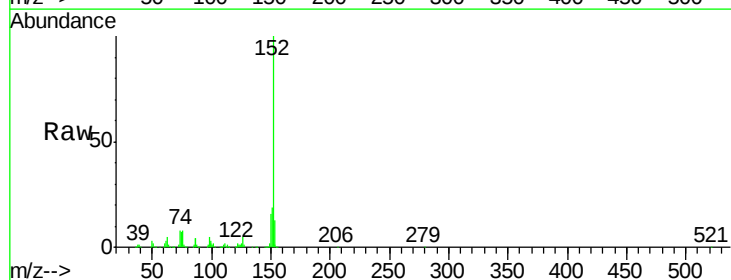
Instrument :
BNA_G
LabSampleId :
SSTDIC080

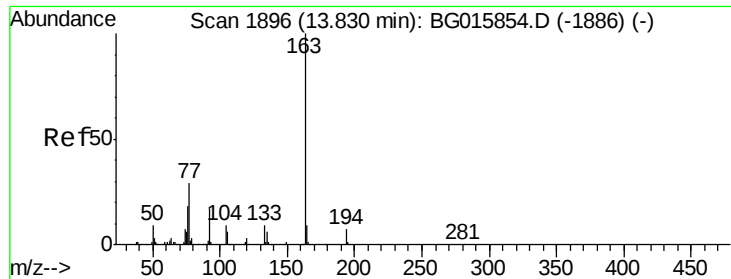
Tot Ion	Ratio	Lower	Upper
65	100		
92	70.4	54.6	81.8
138	85.6	68.4	102.6



#48
Acenaphthylene
Concen: 83.22 ng
RT: 14.09 min Scan# 1941
Delta R.T. 0.00 min
Lab File: BG015844.D
Acq: 5 Jan 2015 15:34

Tgt Ion	Ratio	Lower	Upper
152	100		
151	19.5	17.1	25.7
153	12.6	11.3	16.9





#49

Dimethylphthalate

Concen: 83.34 ng

RT: 13.84 min Scan# 1898

Delta R.T. 0.01 min

Lab File: BG015844.D

Acq: 5 Jan 2015 15:34

Instrument :

BNA_G

LabSampleId :

SSTDICC080

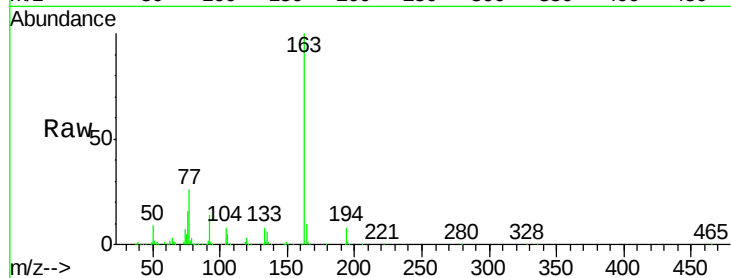
Tot Ion:163 Resp: 437080

Ion Ratio Lower Upper

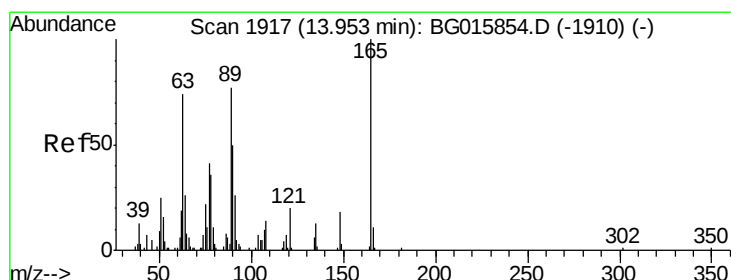
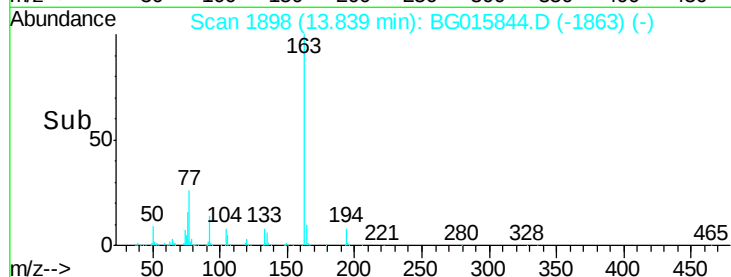
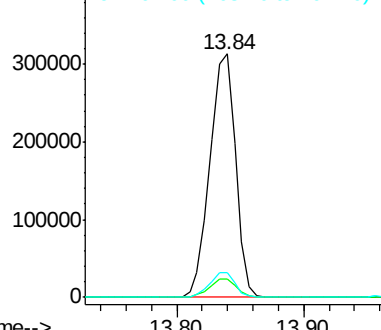
163 100

194 7.7 6.7 10.1

164 10.4 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: 89.21 ng

RT: 13.96 min Scan# 1918

Delta R.T. 0.01 min

Lab File: BG015844.D

Acq: 5 Jan 2015 15:34

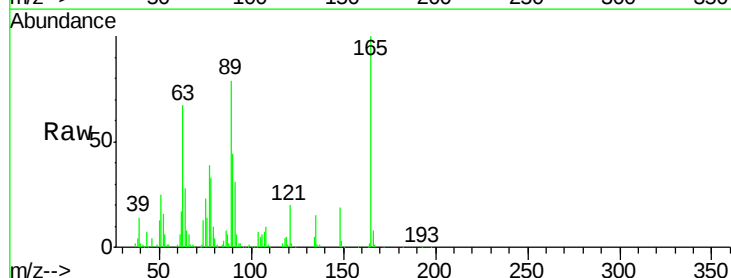
Tgt Ion:165 Resp: 100897

Ion Ratio Lower Upper

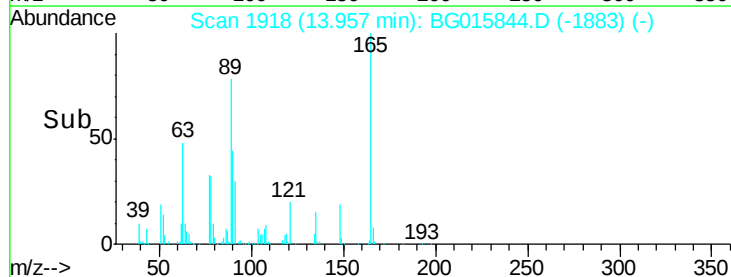
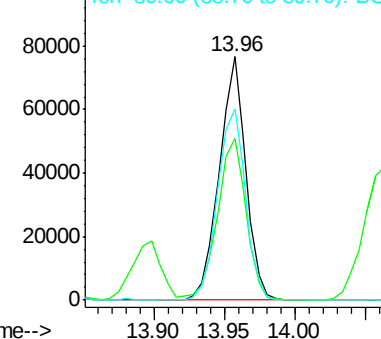
165 100

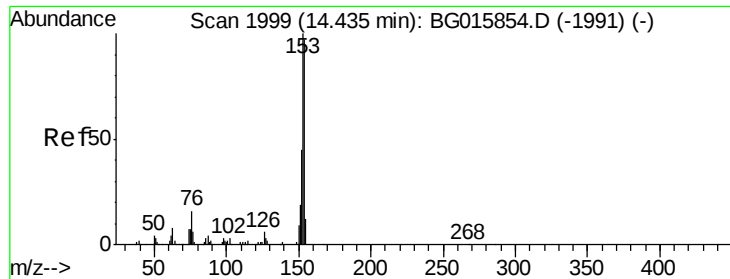
63 66.5 55.9 83.9

89 78.6 69.4 104.2



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





#51

Acenaphthene

Concen: 84.73 ng

RT: 14.43 min Scan# 1999

Delta R.T. 0.00 min

Lab File: BG015844.D

Acq: 5 Jan 2015 15:34

Instrument :

BNA_G

LabSampleId :

SSTDIC080

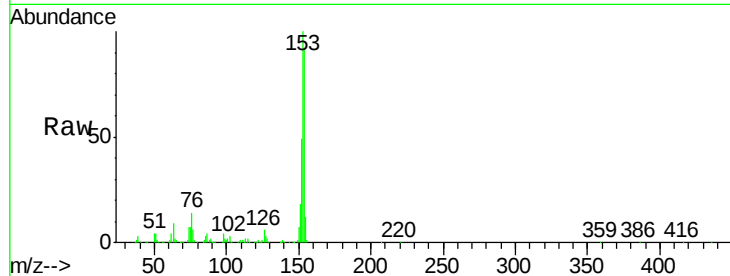
Tot Ion:154 Resp: 344286

Ion	Ratio	Lower	Upper
154	100		
153	108.6	94.1	141.1
152	53.4	42.6	63.8

154 100

153 108.6 94.1 141.1

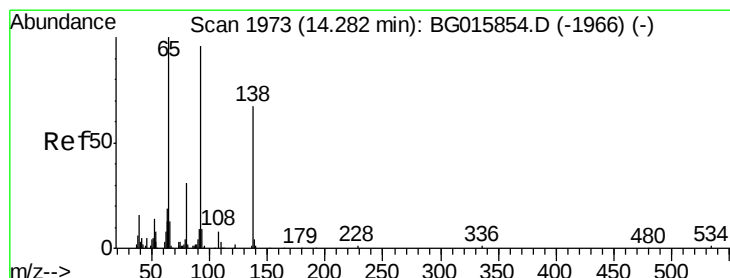
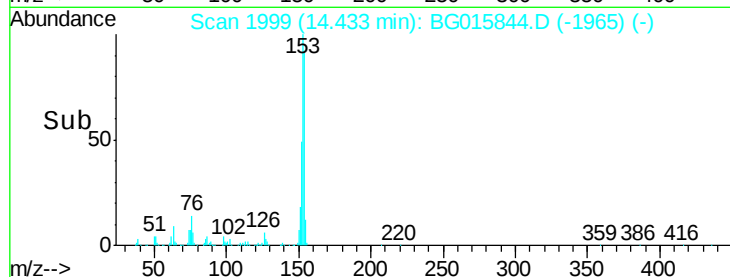
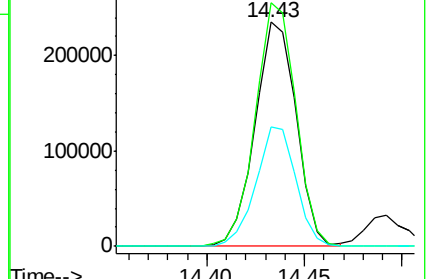
152 53.4 42.6 63.8



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: 86.61 ng

RT: 14.29 min Scan# 1974

Delta R.T. 0.01 min

Lab File: BG015844.D

Acq: 5 Jan 2015 15:34

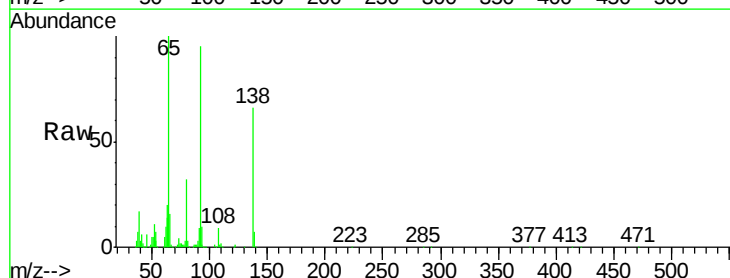
Tgt Ion:138 Resp: 93181

Ion	Ratio	Lower	Upper
138	100		
108	13.9	11.9	17.9
92	143.6	103.7	155.5

138 100

108 13.9 11.9 17.9

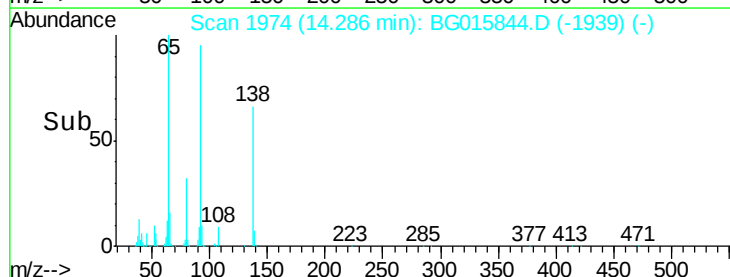
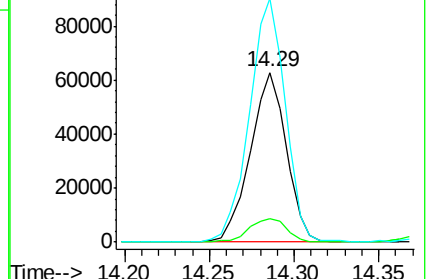
92 143.6 103.7 155.5

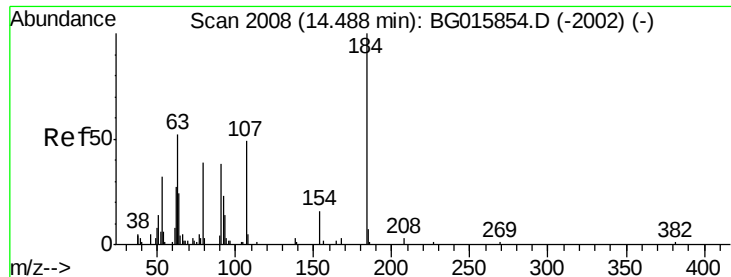


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGO

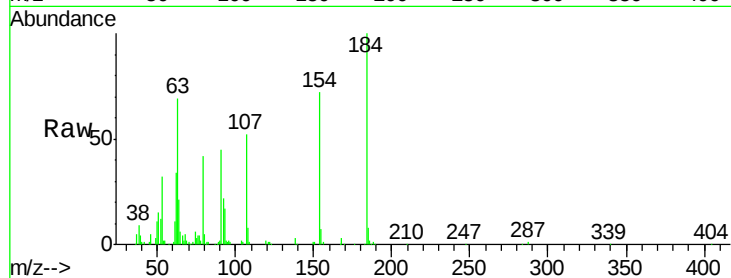




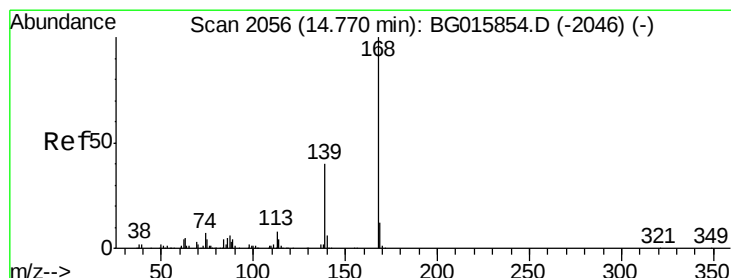
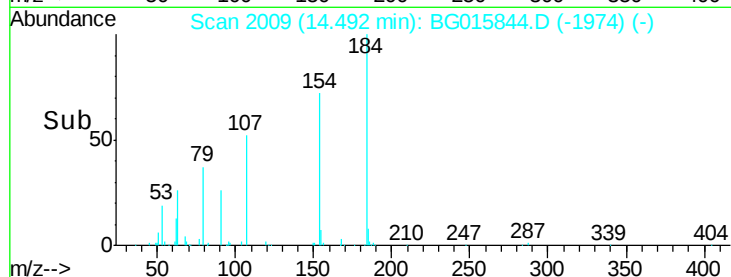
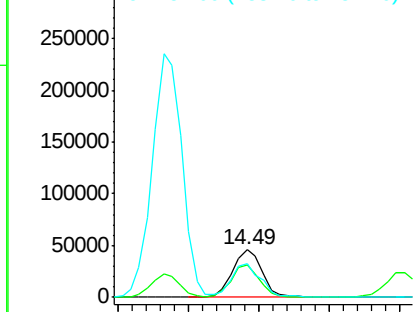
#53
 2,4-Dinitrophenol
 Concen: 82.11 ng
 RT: 14.49 min Scan# 2009
 Delta R.T. 0.01 min
 Lab File: BG015844.D
 Acq: 5 Jan 2015 15:34

Instrument :
 BNA_G
 LabSampleId :
 SSTDICC080

Tot Ion:184 Resp: 67454
 Ion Ratio Lower Upper
 184 100
 63 68.6 47.3 70.9
 154 71.9 56.9 85.3

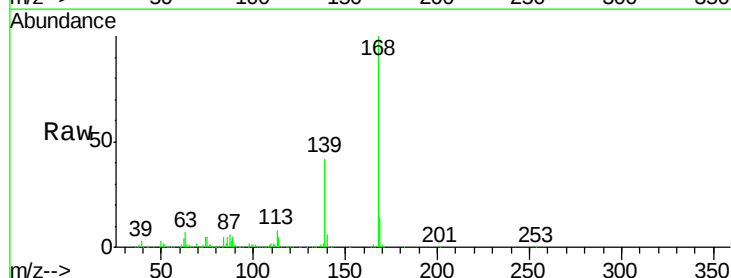


Abundance Ion 184.00 (183.70 to 184.70): E
 Ion 63.00 (62.70 to 63.70): BG
 Ion 154.00 (153.70 to 154.70): E

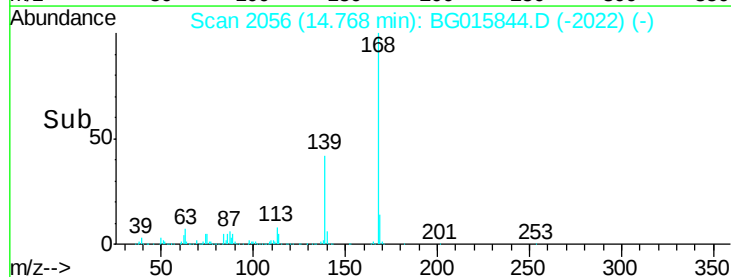
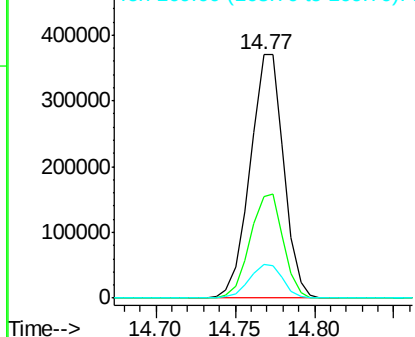


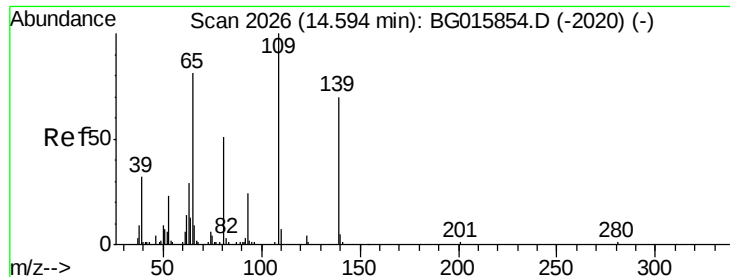
#54
 Dibenzofuran
 Concen: 82.38 ng
 RT: 14.77 min Scan# 2056
 Delta R.T. 0.00 min
 Lab File: BG015844.D
 Acq: 5 Jan 2015 15:34

Tgt Ion:168 Resp: 542974
 Ion Ratio Lower Upper
 168 100
 139 41.8 34.3 51.5
 169 13.7 10.9 16.3



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





#55

4-Nitrophenol

Concen: 91.47 ng

RT: 14.60 min Scan# 2028

Delta R.T. 0.01 min

Lab File: BG015844.D

Acq: 5 Jan 2015 15:34

Instrument :

BNA_G

LabSampleId :

SSTDIC080

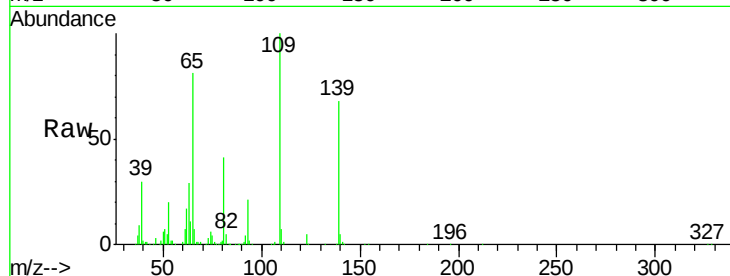
Tot Ion:139 Resp: 81064

Ion Ratio Lower Upper

139 100

109 146.5 144.0 184.0

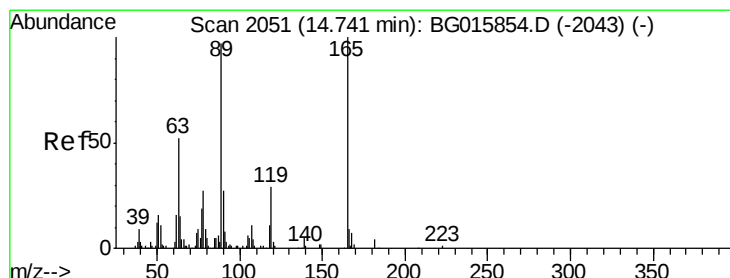
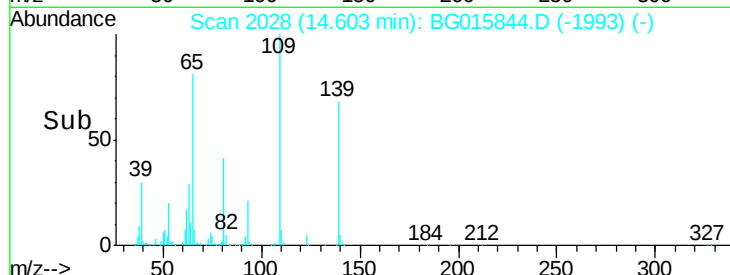
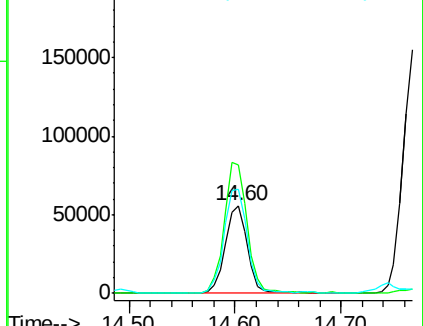
65 118.8 115.4 155.4



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: 88.28 ng

RT: 14.74 min Scan# 2052

Delta R.T. 0.00 min

Lab File: BG015844.D

Acq: 5 Jan 2015 15:34

Tgt Ion:165 Resp: 143831

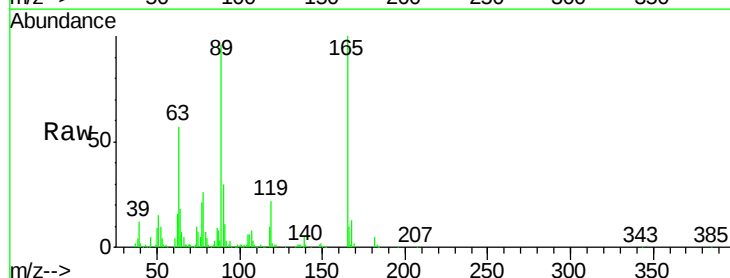
Ion Ratio Lower Upper

165 100

63 56.8 37.9 56.9

89 95.7 78.9 118.3

182 5.0 4.4 6.6

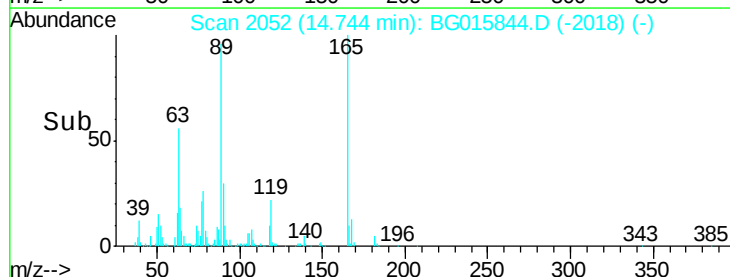
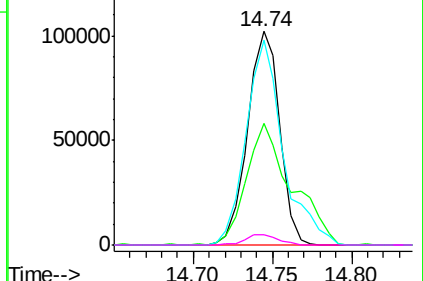


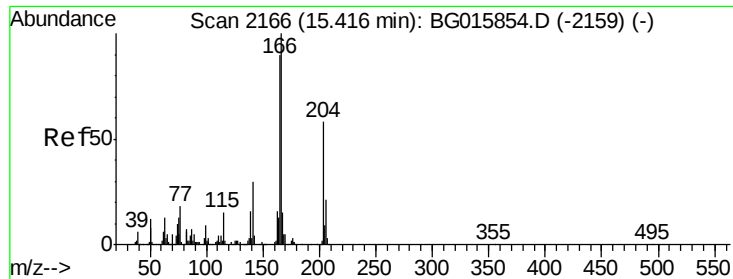
Abundance Ion 165.00 (164.70 to 165.70): E

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: 86.19 ng

RT: 15.42 min Scan# 2167

Delta R.T. 0.00 min

Lab File: BG015844.D

Acq: 5 Jan 2015 15:34

Instrument :

BNA_G

LabSampleId :

SSTDIC080

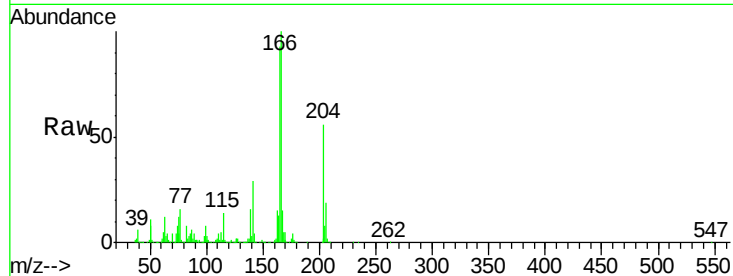
Tot Ion:166 Resp: 462997

Ion Ratio Lower Upper

166 100

165 93.3 77.7 116.5

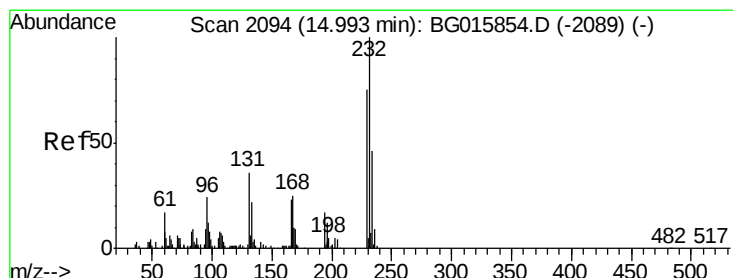
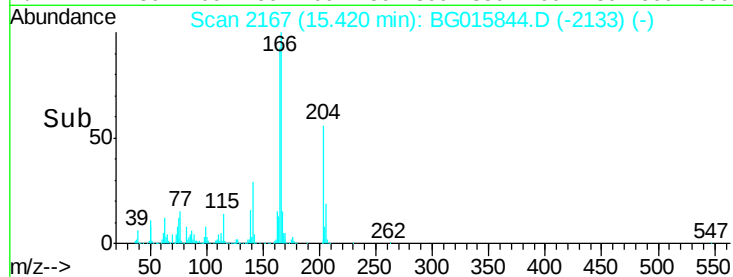
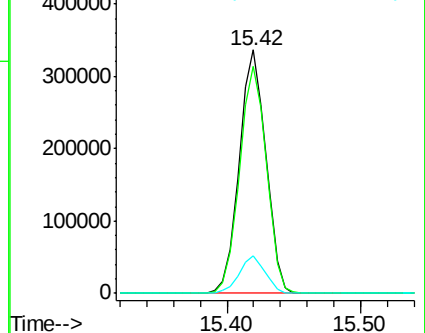
167 15.3 11.2 16.8



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: 86.50 ng

RT: 15.00 min Scan# 2095

Delta R.T. 0.00 min

Lab File: BG015844.D

Acq: 5 Jan 2015 15:34

Tgt Ion:232 Resp: 173433

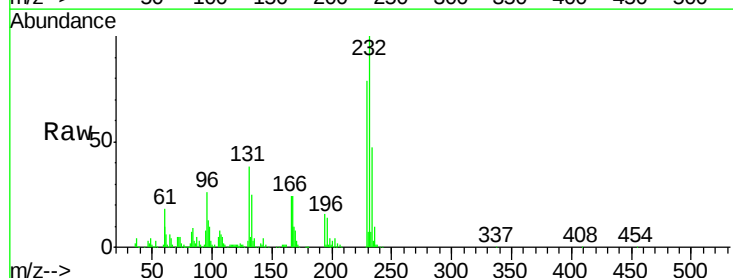
Ion Ratio Lower Upper

232 100

131 37.9 31.3 46.9

130 2.7 2.2 3.4

166 23.4 19.5 29.3

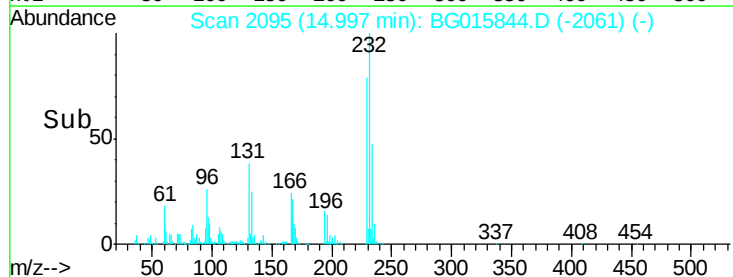
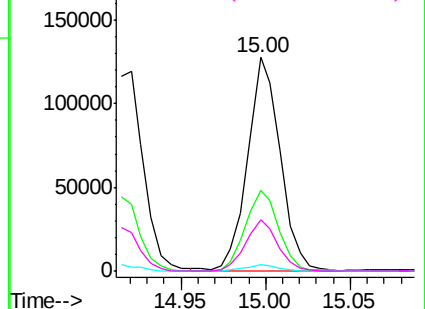


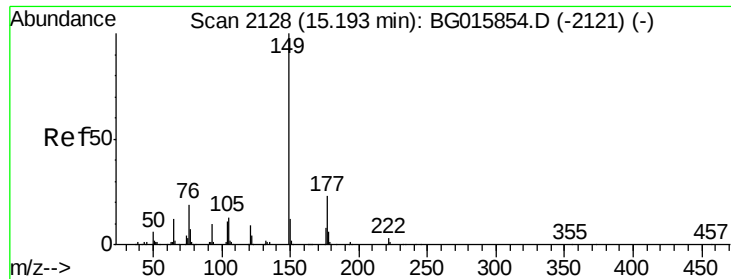
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E

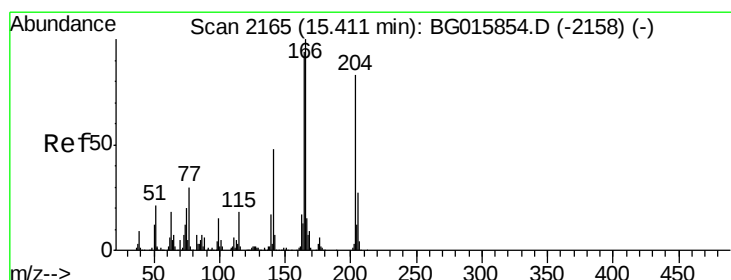
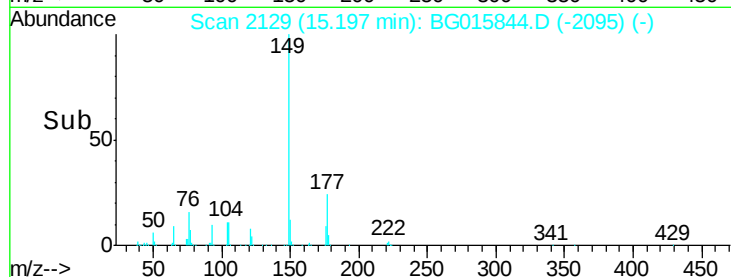
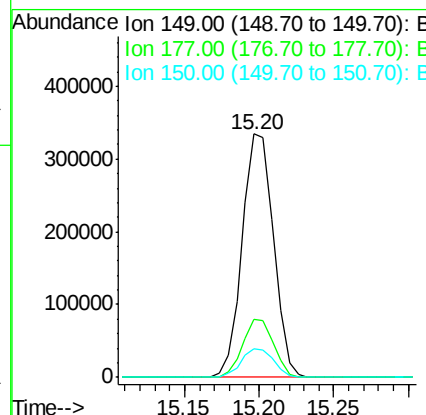
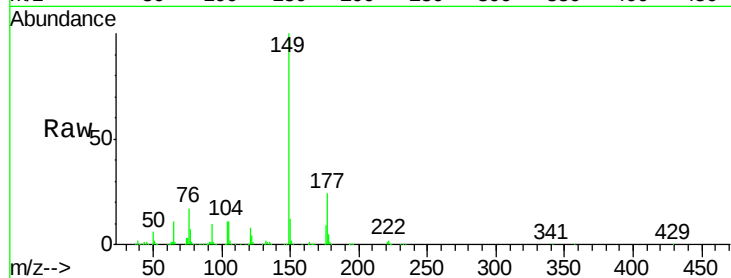




#59
Diethylphthalate
Concen: 84.09 ng
RT: 15.20 min Scan# 2129
Delta R.T. 0.00 min
Lab File: BG015844.D
Acq: 5 Jan 2015 15:34

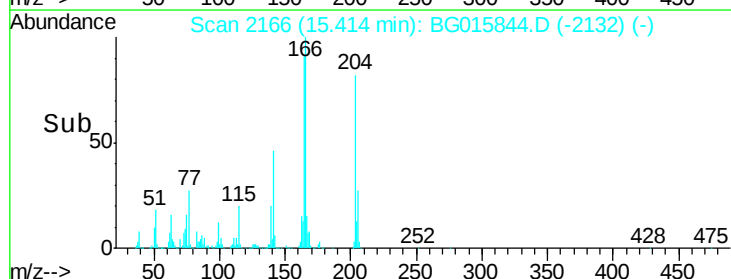
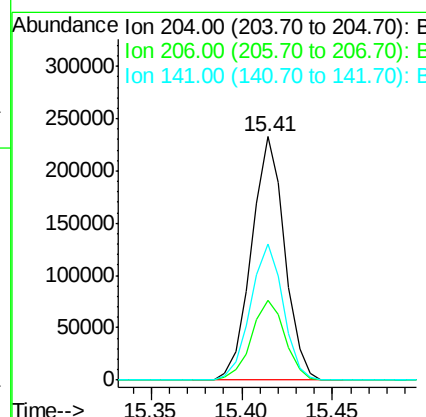
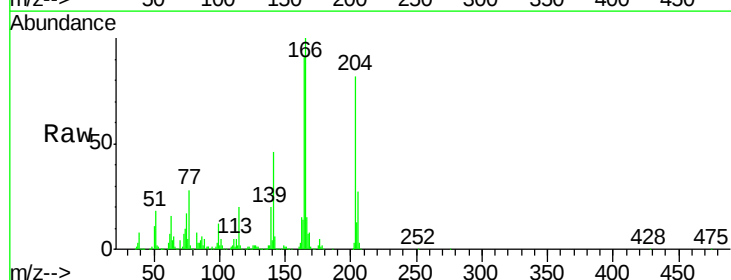
Instrument :
BNA_G
LabSampleId :
SSTDIC080

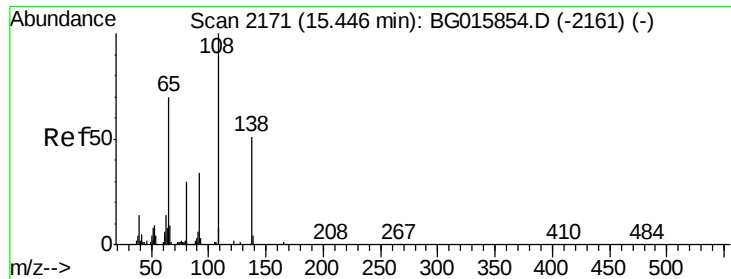
Tot Ion	Ratio	Lower	Upper
149	100		
177	23.9	18.2	27.4
150	11.7	10.0	15.0



#60
4-Chlorophenyl-phenylether
Concen: 84.09 ng
RT: 15.41 min Scan# 2166
Delta R.T. 0.00 min
Lab File: BG015844.D
Acq: 5 Jan 2015 15:34

Tgt Ion	Ratio	Lower	Upper
204	100		
206	33.0	28.2	42.4
141	56.0	41.1	61.7

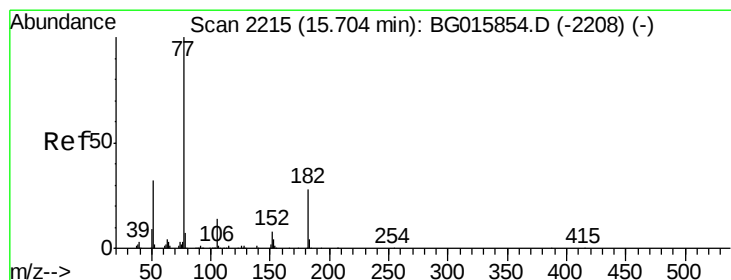
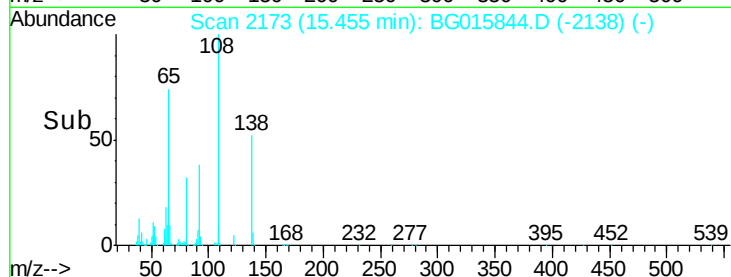
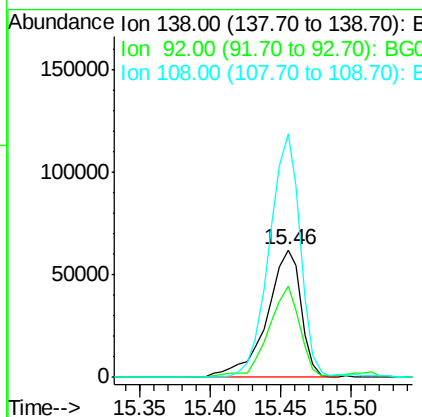
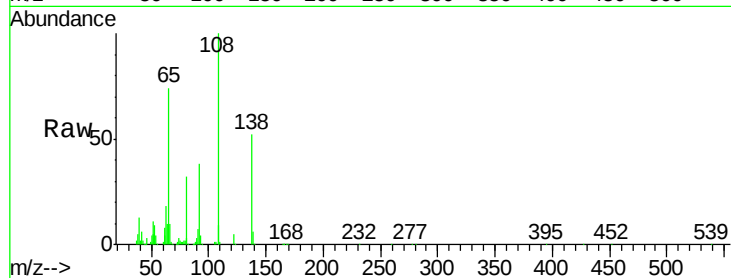




#61
4-Nitroaniline
Concen: 83.09 ng
RT: 15.46 min Scan# 2173
Delta R.T. 0.01 min
Lab File: BG015844.D
Acq: 5 Jan 2015 15:34

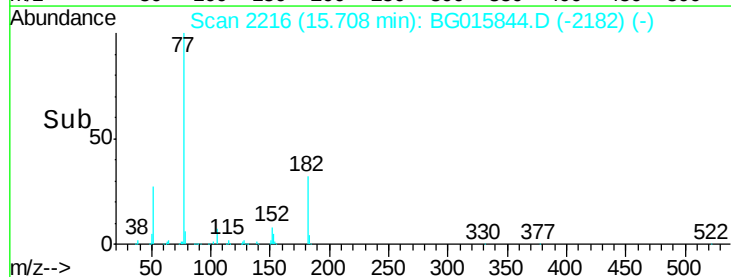
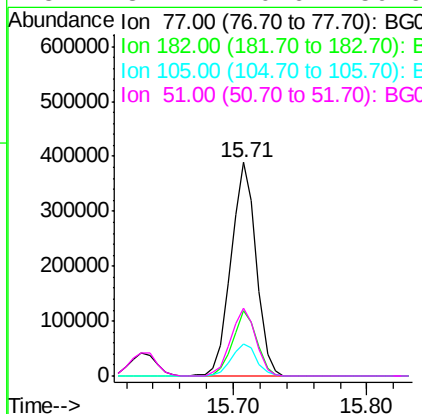
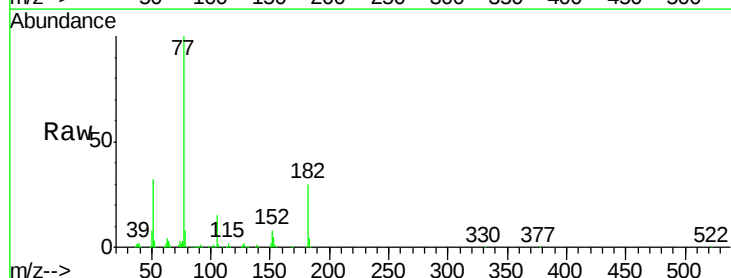
Instrument :
BNA_G
LabSampleId :
SSTDIC080

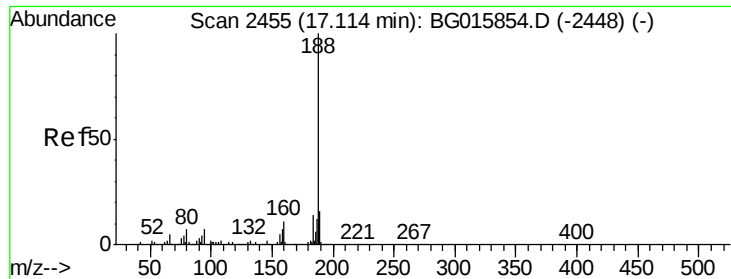
Tot Ion:138 Resp: 105093
Ion Ratio Lower Upper
138 100
92 71.8 42.2 82.2
108 190.9 147.2 187.2#



#62
Azobenzene
Concen: 81.91 ng
RT: 15.71 min Scan# 2216
Delta R.T. 0.00 min
Lab File: BG015844.D
Acq: 5 Jan 2015 15:34

Tgt Ion: 77 Resp: 511307
Ion Ratio Lower Upper
77 100
182 30.4 7.7 47.7
105 14.7 0.0 35.1
51 32.1 10.6 50.6





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 17.11 min Scan# 2455

Delta R.T. 0.00 min

Lab File: BG015844.D

Acq: 5 Jan 2015 15:34

Instrument :

BNA_G

LabSampleId :

SSTDIC080

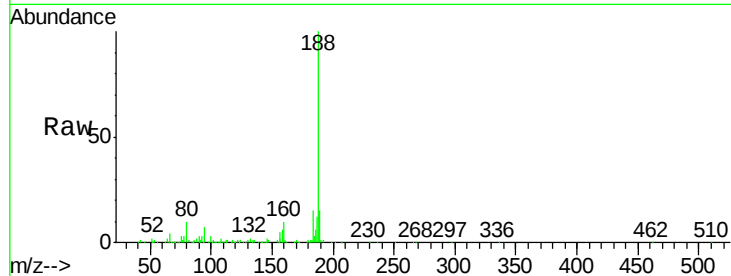
Tot Ion:188 Resp: 178707

Ion Ratio Lower Upper

188 100

94 7.4 5.4 8.0

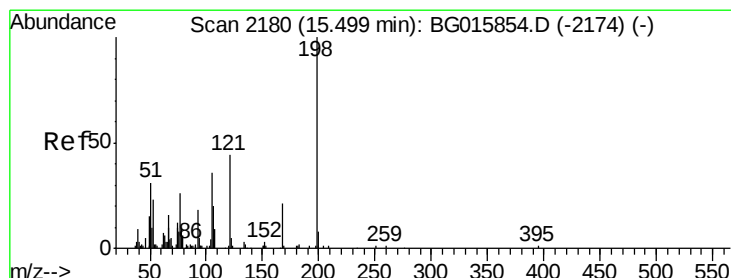
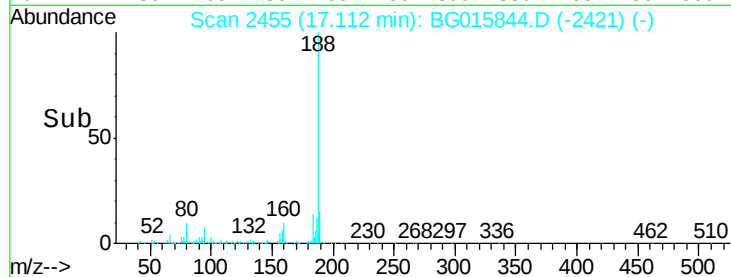
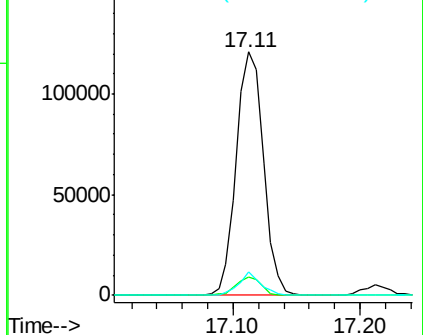
80 9.8 6.6 9.8#



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: 82.59 ng

RT: 15.51 min Scan# 2182

Delta R.T. 0.01 min

Lab File: BG015844.D

Acq: 5 Jan 2015 15:34

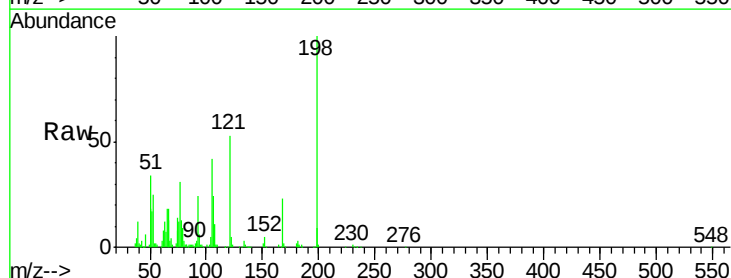
Tgt Ion:198 Resp: 112359

Ion Ratio Lower Upper

198 100

51 33.9 13.6 53.6

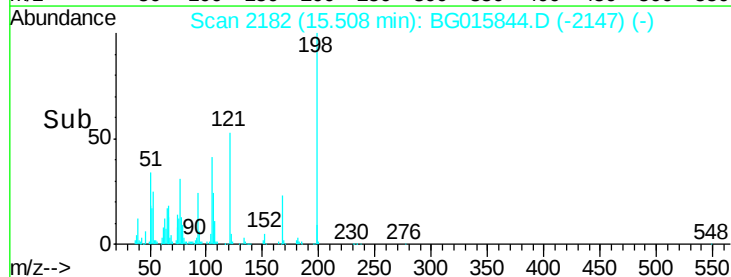
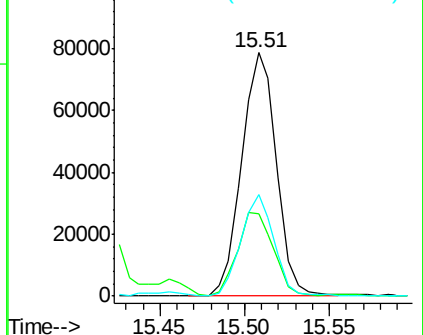
105 41.6 17.9 57.9

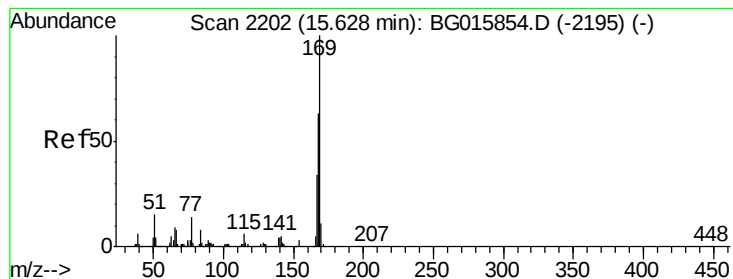


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BGC

Ion 105.00 (104.70 to 105.70): E





#65

n-Nitrosodiphenylamine

Concen: 84.16 ng

RT: 15.63 min Scan# 2203

Delta R.T. 0.00 min

Lab File: BG015844.D

Acq: 5 Jan 2015 15:34

Instrument :

BNA_G

LabSampleId :

SSTDIC080

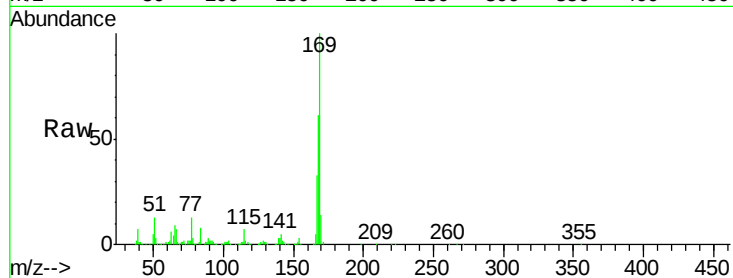
Tot Ion:169 Resp: 432458

Ion Ratio Lower Upper

169 100

168 61.4 52.7 79.1

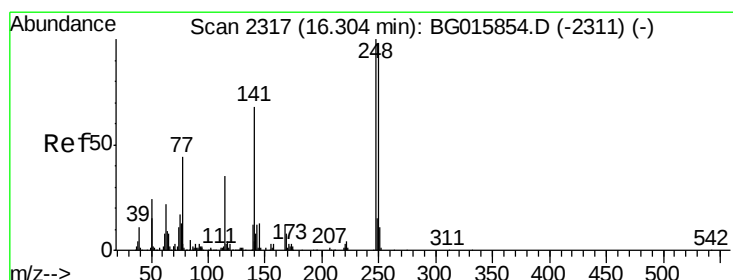
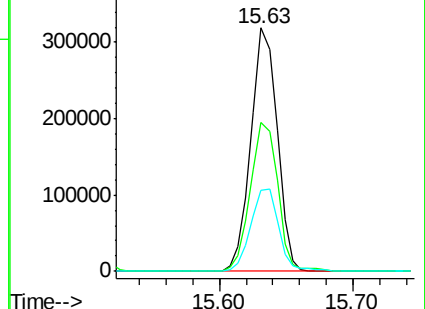
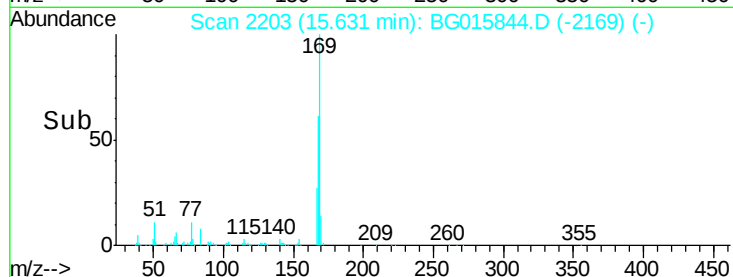
167 33.4 29.3 43.9



Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 86.14 ng

RT: 16.31 min Scan# 2318

Delta R.T. 0.00 min

Lab File: BG015844.D

Acq: 5 Jan 2015 15:34

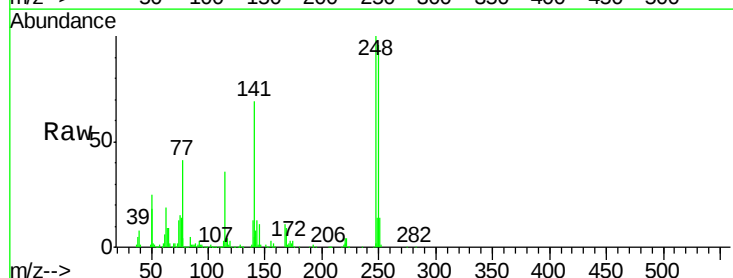
Tgt Ion:248 Resp: 211150

Ion Ratio Lower Upper

248 100

250 96.4 83.5 125.3

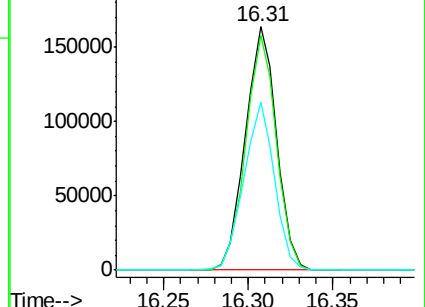
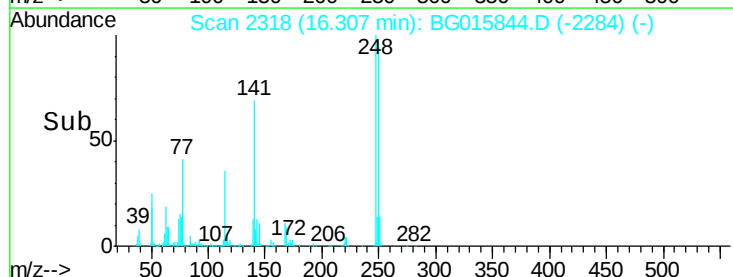
141 68.9 58.1 87.1

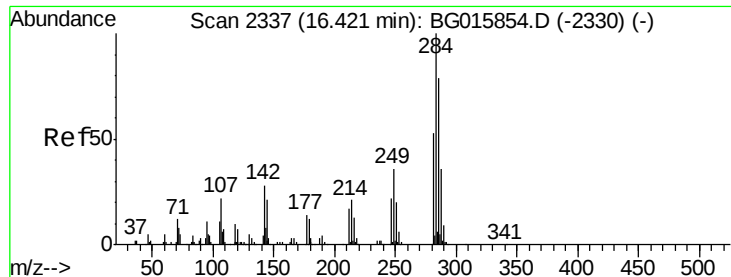


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#67

Hexachlorobenzene

Concen: 84.31 ng

RT: 16.42 min Scan# 2338

Delta R.T. 0.00 min

Lab File: BG015844.D

Acq: 5 Jan 2015 15:34

Instrument :

BNA_G

LabSampleId :

SSTDIC080

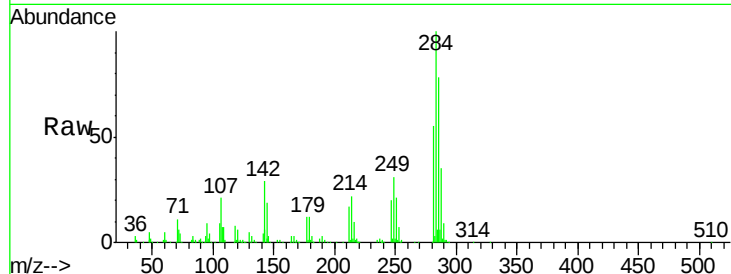
Tot Ion:284 Resp: 233980

Ion Ratio Lower Upper

284 100

142 28.8 26.1 39.1

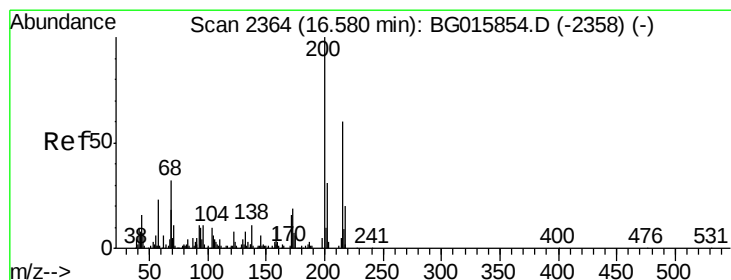
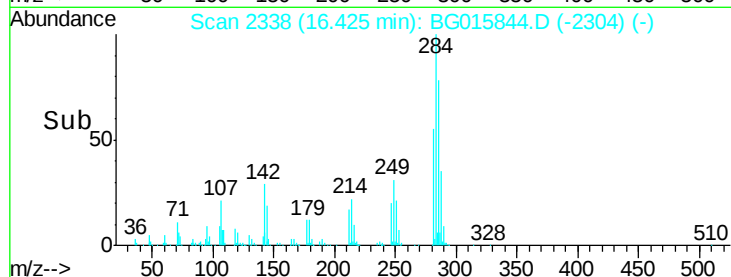
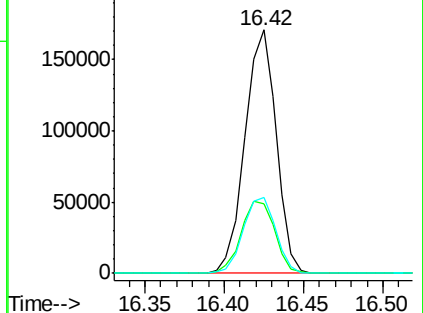
249 31.3 26.0 39.0



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: 81.18 ng

RT: 16.58 min Scan# 2365

Delta R.T. 0.00 min

Lab File: BG015844.D

Acq: 5 Jan 2015 15:34

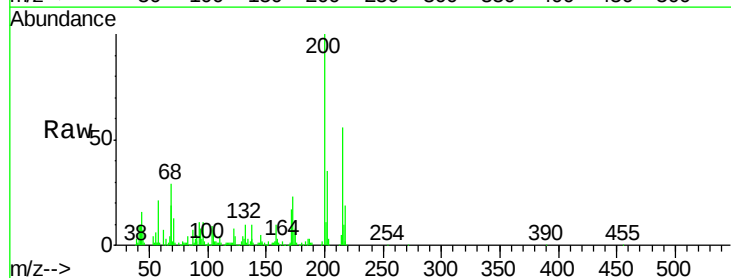
Tgt Ion:200 Resp: 186392

Ion Ratio Lower Upper

200 100

173 23.0 1.1 41.1

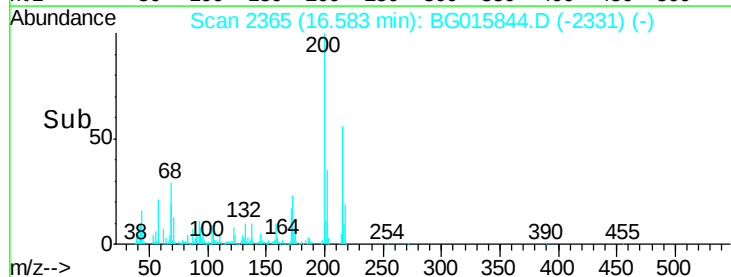
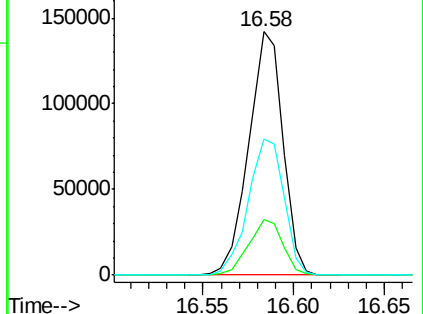
215 56.0 35.6 75.6

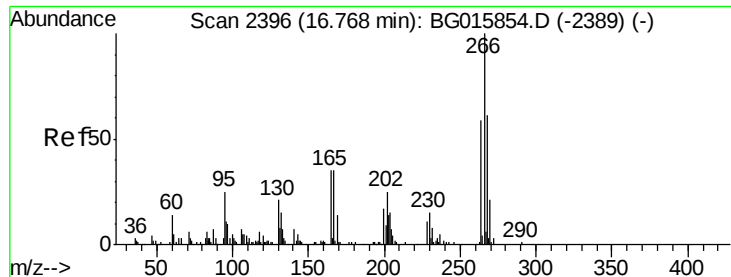


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E





#69

Pentachlorophenol

Concen: 81.77 ng

RT: 16.77 min Scan# 2396

Delta R.T. 0.00 min

Lab File: BG015844.D

Acq: 5 Jan 2015 15:34

Instrument :

BNA_G

LabSampleId :

SSTDIC080

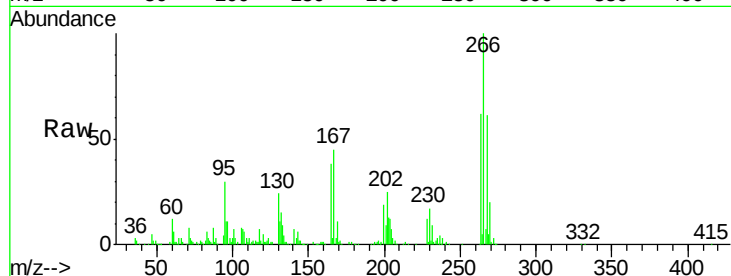
Tot Ion:266 Resp: 147074

Ion Ratio Lower Upper

266 100

268 66.4 50.2 75.2

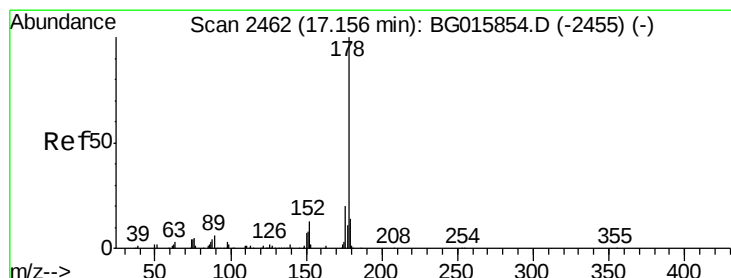
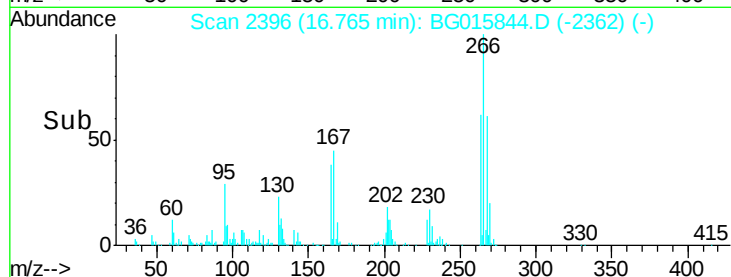
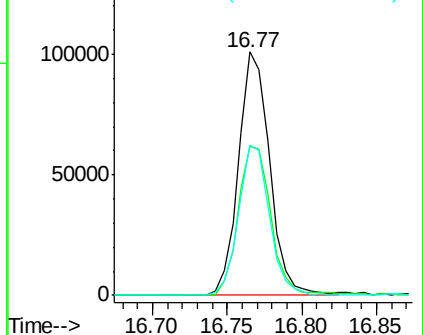
264 61.8 48.2 72.2



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: 84.59 ng

RT: 17.16 min Scan# 2463

Delta R.T. 0.01 min

Lab File: BG015844.D

Acq: 5 Jan 2015 15:34

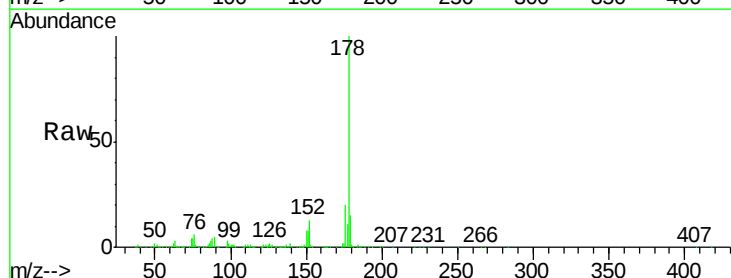
Tgt Ion:178 Resp: 804613

Ion Ratio Lower Upper

178 100

176 19.8 14.5 21.7

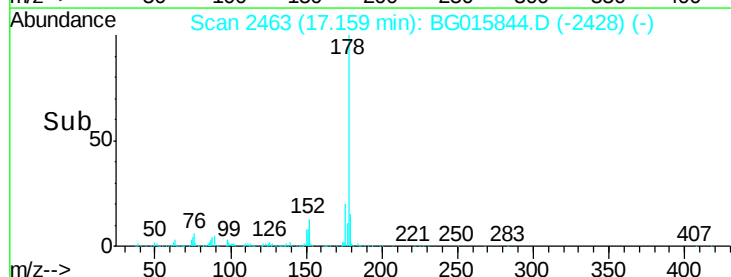
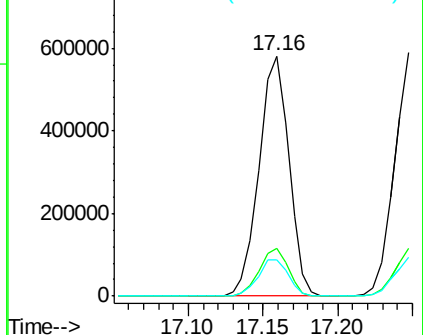
179 15.1 12.6 19.0

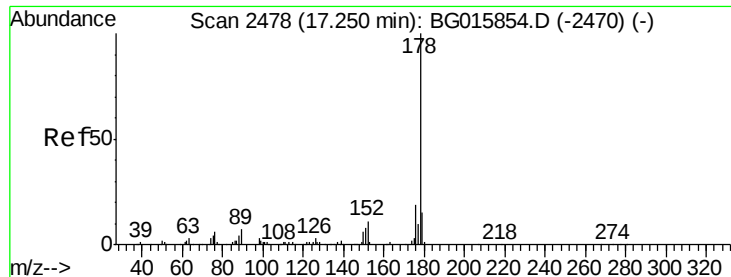


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

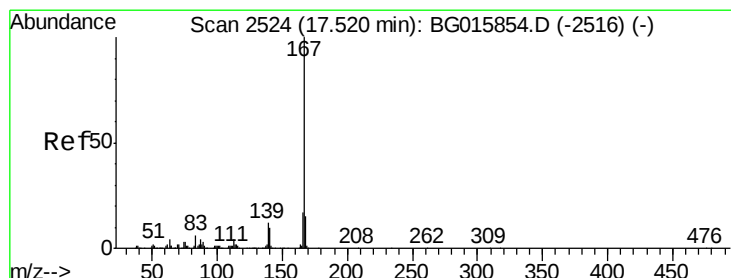
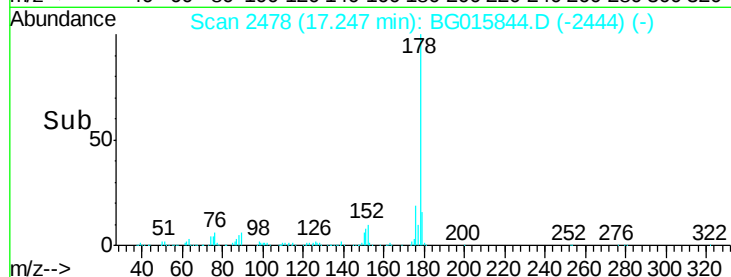
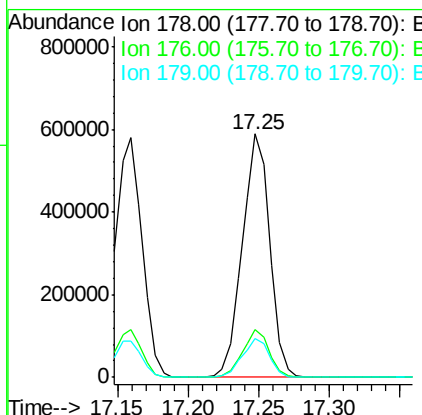
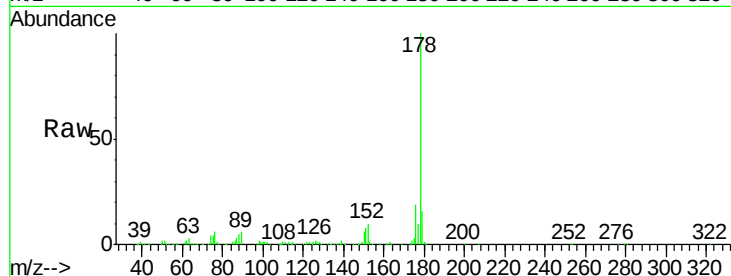




#71
 Anthracene
 Concen: 84.48 ng
 RT: 17.25 min Scan# 2478
 Delta R.T. 0.00 min
 Lab File: BG015844.D
 Acq: 5 Jan 2015 15:34

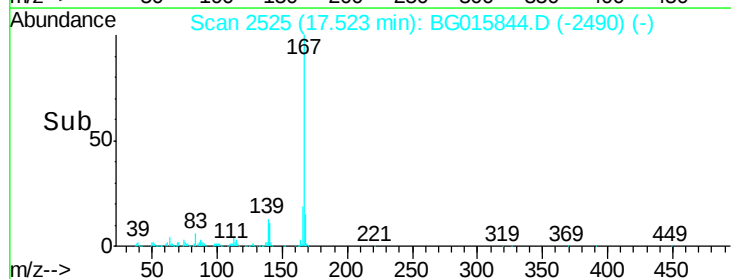
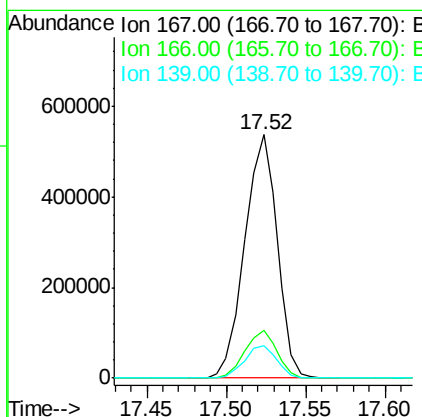
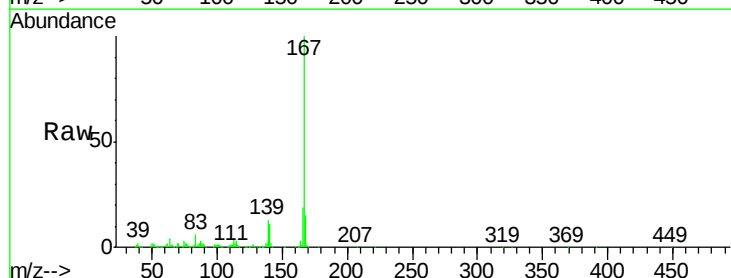
Instrument :
 BNA_G
 LabSampleId :
 SSTDICC080

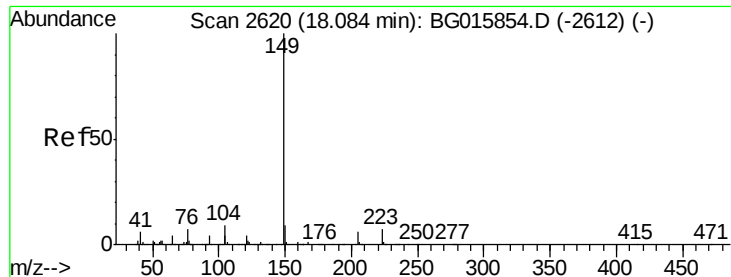
Tot Ion	Ratio	Lower	Upper
178	100		
176	19.5	15.6	23.4
179	15.7	12.6	18.8



#72
 Carbazole
 Concen: 84.32 ng
 RT: 17.52 min Scan# 2525
 Delta R.T. 0.01 min
 Lab File: BG015844.D
 Acq: 5 Jan 2015 15:34

Tgt Ion	Ratio	Lower	Upper
167	100		
166	19.4	15.0	22.4
139	13.2	11.0	16.4





#73

Di-n-butylphthalate

Concen: 83.71 ng

RT: 18.08 min Scan# 2620

Delta R.T. 0.00 min

Lab File: BG015844.D

Acq: 5 Jan 2015 15:34

Instrument :

BNA_G

LabSampleId :

SSTDIC080

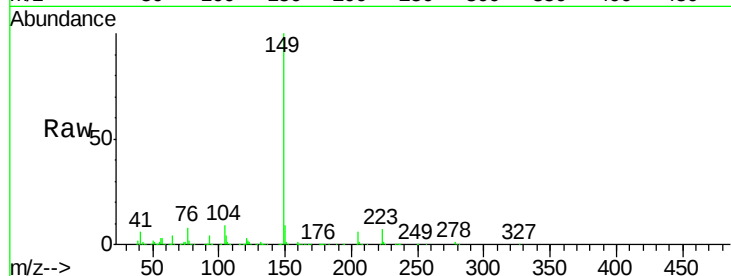
Tot Ion:149 Resp: 893111

Ion Ratio Lower Upper

149 100

150 9.2 7.1 10.7

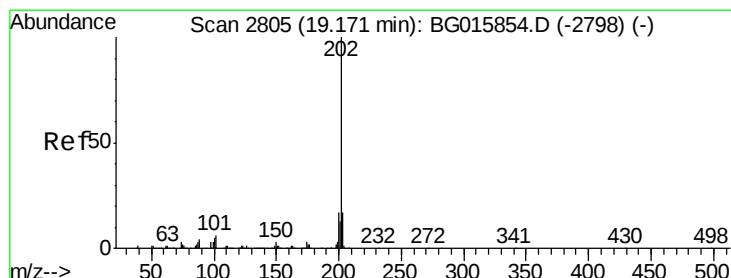
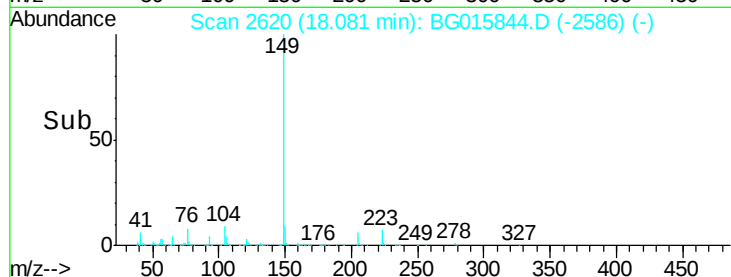
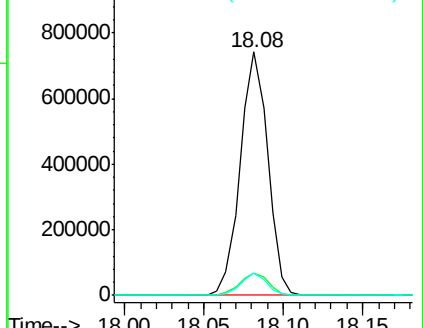
104 8.9 6.8 10.2



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: 81.82 ng

RT: 19.17 min Scan# 2806

Delta R.T. 0.00 min

Lab File: BG015844.D

Acq: 5 Jan 2015 15:34

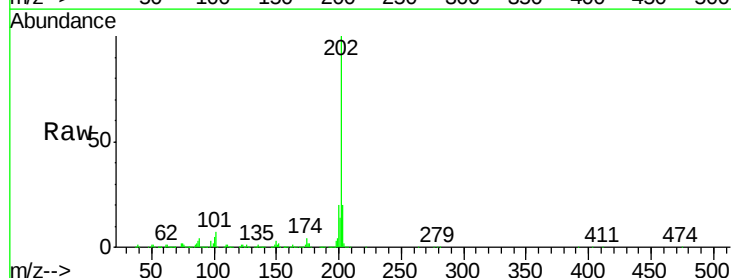
Tgt Ion:202 Resp: 1177063

Ion Ratio Lower Upper

202 100

101 6.7 0.0 26.1

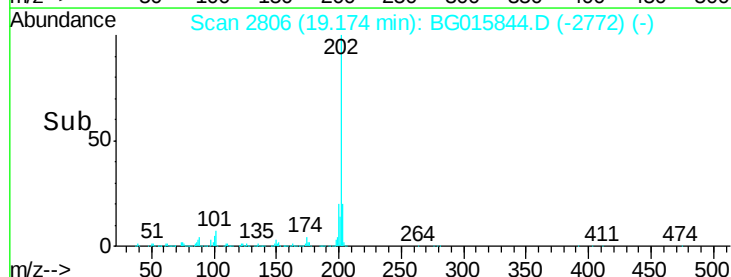
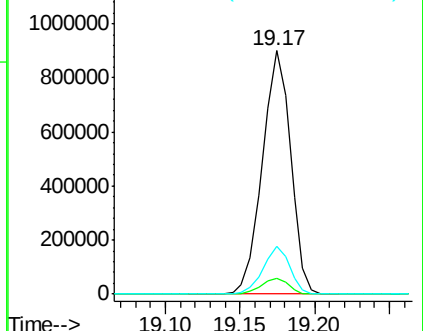
203 19.7 0.0 38.0

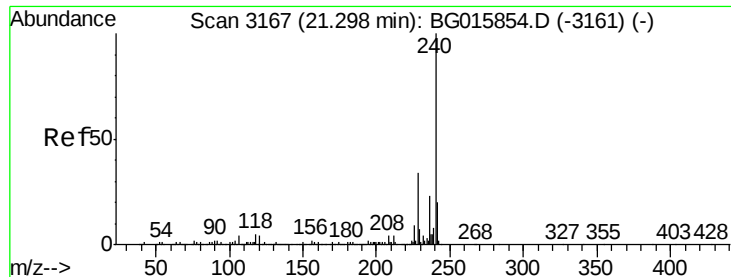


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.30 min Scan# 3168

Delta R.T. 0.00 min

Lab File: BG015844.D

Acq: 5 Jan 2015 15:34

Instrument :

BNA_G

LabSampleId :

SSTDIC080

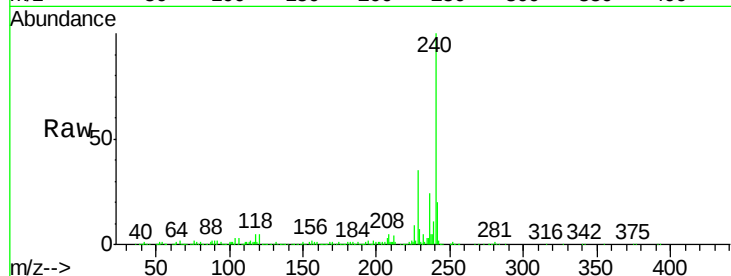
Tot Ion:240 Resp: 284962

Ion Ratio Lower Upper

240 100

120 5.0 3.4 5.2

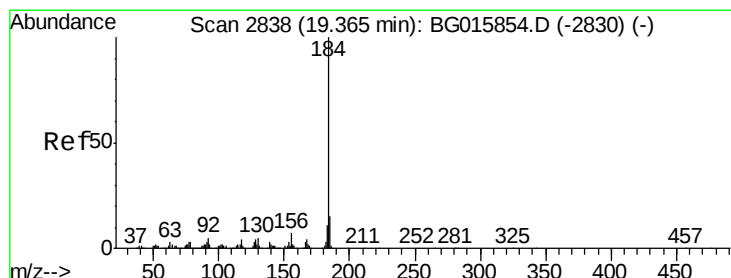
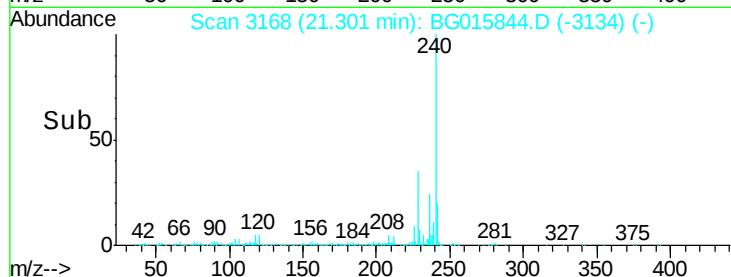
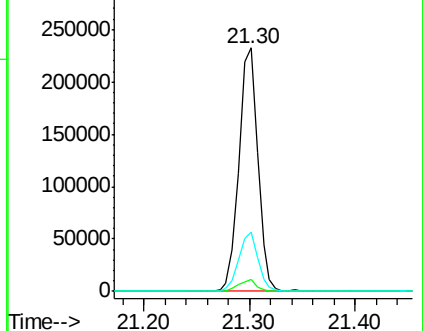
236 24.1 19.0 28.6



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



#76

Benzidine

Concen: 72.09 ng

RT: 19.36 min Scan# 2838

Delta R.T. 0.00 min

Lab File: BG015844.D

Acq: 5 Jan 2015 15:34

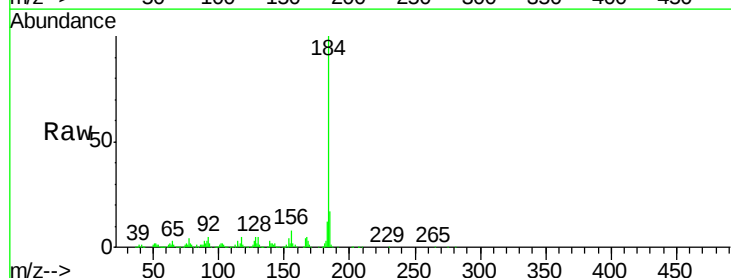
Tgt Ion:184 Resp: 475592

Ion Ratio Lower Upper

184 100

185 17.5 12.6 18.8

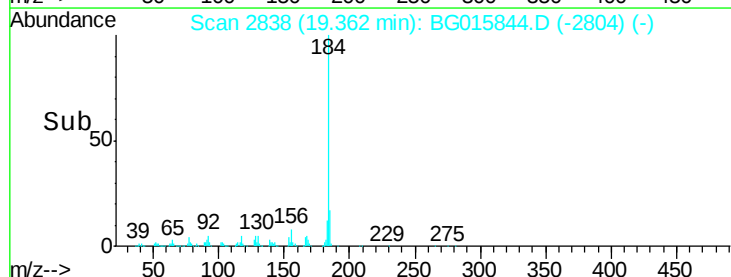
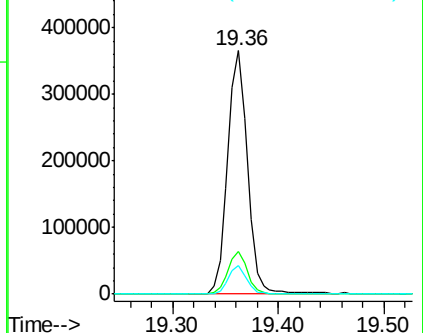
183 11.7 8.4 12.6

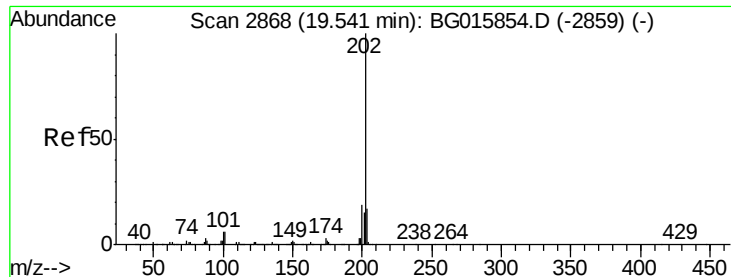


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 80.62 ng

RT: 19.54 min Scan# 2868

Delta R.T. 0.00 min

Lab File: BG015844.D

Acq: 5 Jan 2015 15:34

Instrument :

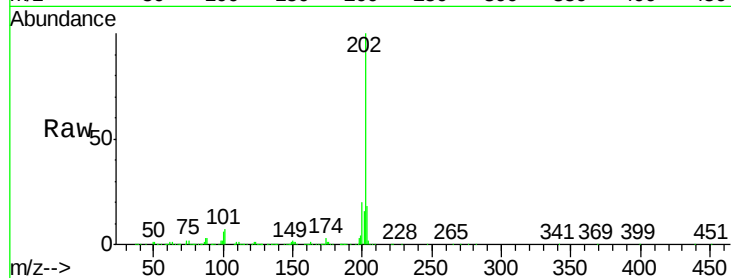
BNA_G

LabSampleId :

SSTDIC080

Tot Ion:202 Resp: 1228420

Ion	Ratio	Lower	Upper
202	100		
200	19.8	15.1	22.7
203	18.1	14.2	21.4

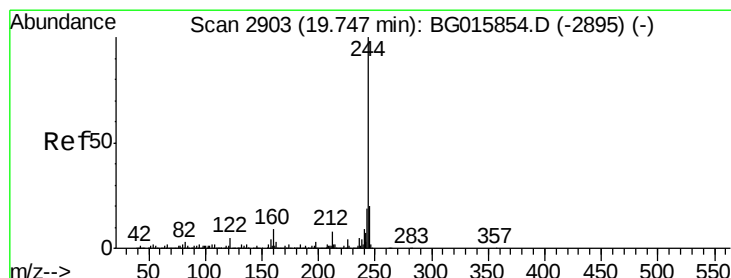
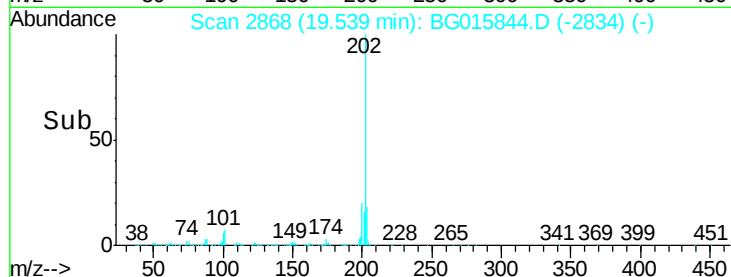
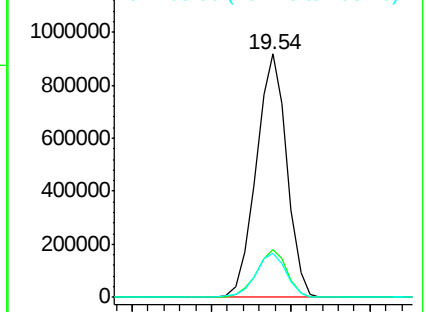


Abundance

Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 77.04 ng

RT: 19.74 min Scan# 2903

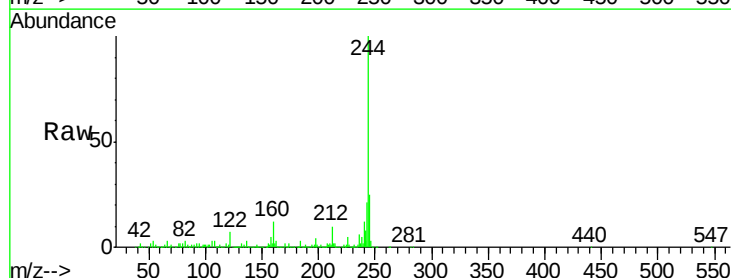
Delta R.T. 0.00 min

Lab File: BG015844.D

Acq: 5 Jan 2015 15:34

Tgt Ion:244 Resp: 1964800

Ion	Ratio	Lower	Upper
244	100		
212	10.0	6.6	9.8#
122	7.3	4.7	7.1#

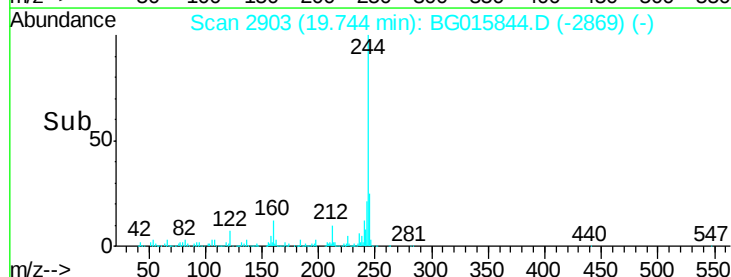
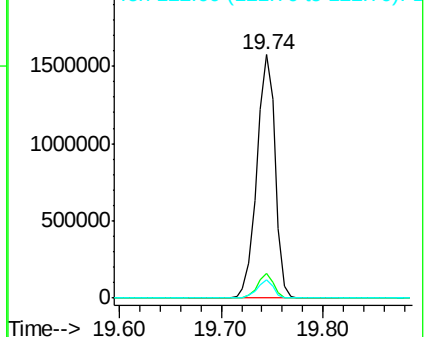


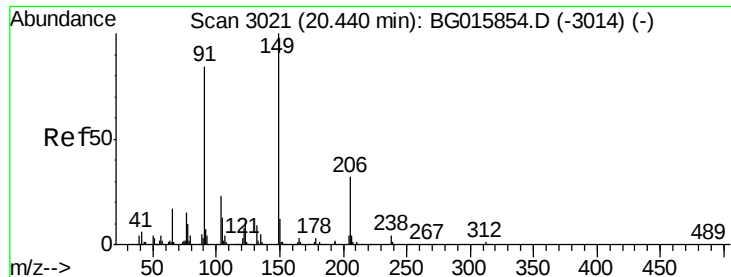
Abundance

Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

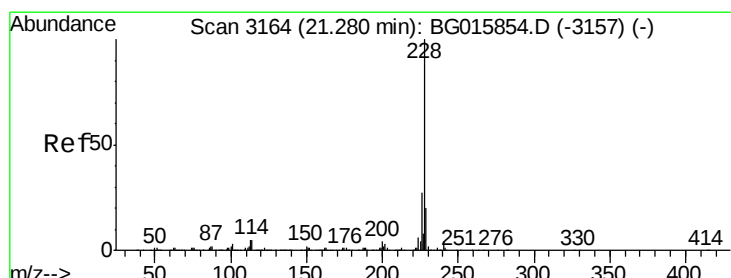
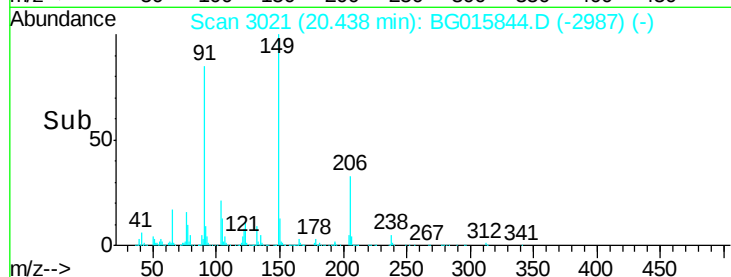
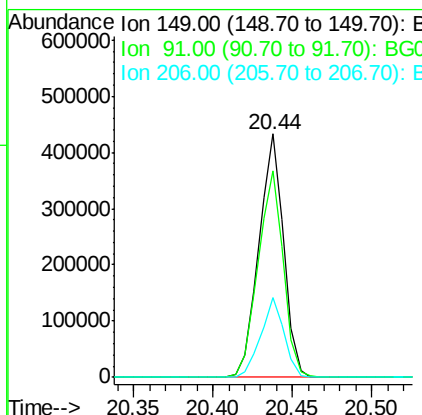
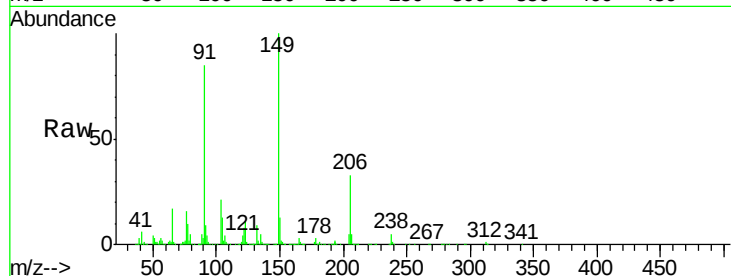




#79
Butylbenzylphthalate
Concen: 82.42 ng
RT: 20.44 min Scan# 3021
Delta R.T. 0.00 min
Lab File: BG015844.D
Acq: 5 Jan 2015 15:34

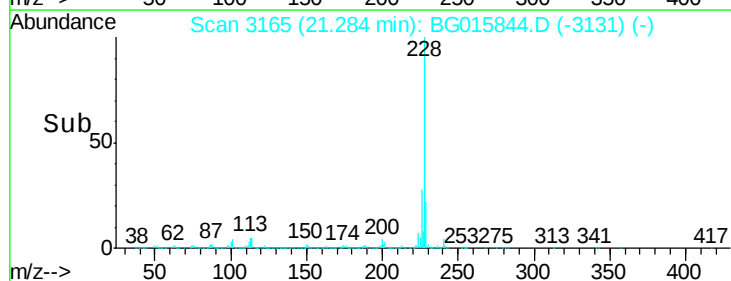
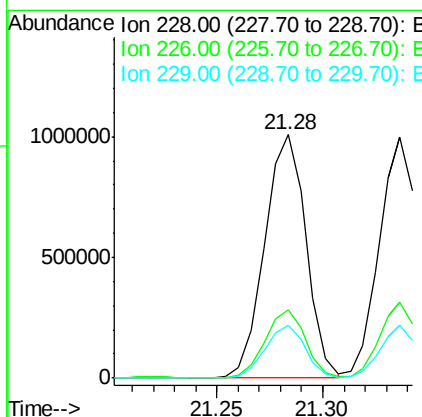
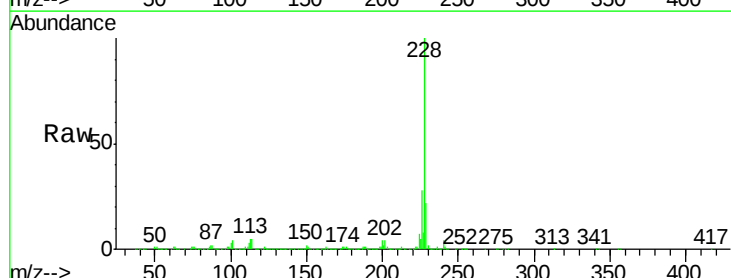
Instrument :
BNA_G
LabSampleId :
SSTDIC080

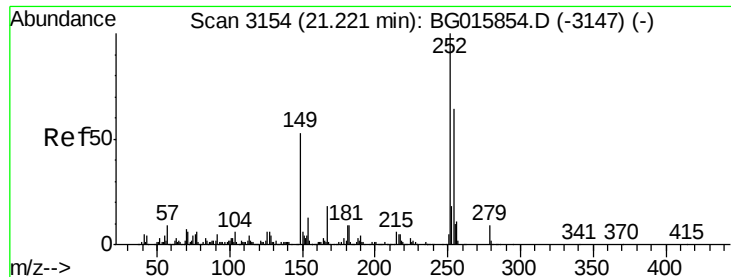
Tot Ion:149 Resp: 470587
Ion Ratio Lower Upper
149 100
91 85.0 68.4 102.6
206 32.6 24.9 37.3



#80
Benzo(a)anthracene
Concen: 81.11 ng
RT: 21.28 min Scan# 3165
Delta R.T. 0.00 min
Lab File: BG015844.D
Acq: 5 Jan 2015 15:34

Tgt Ion:228 Resp: 1372620
Ion Ratio Lower Upper
228 100
226 28.1 21.4 32.2
229 21.8 16.8 25.2

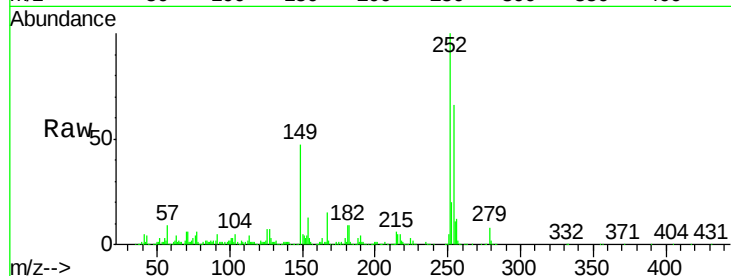




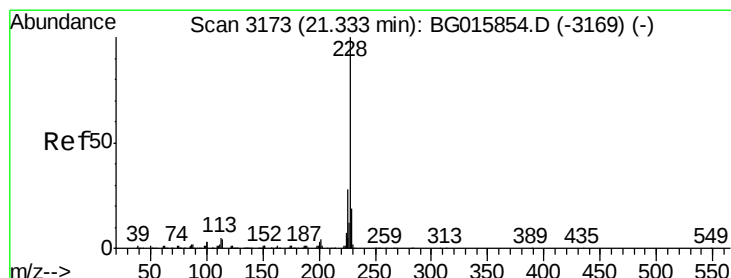
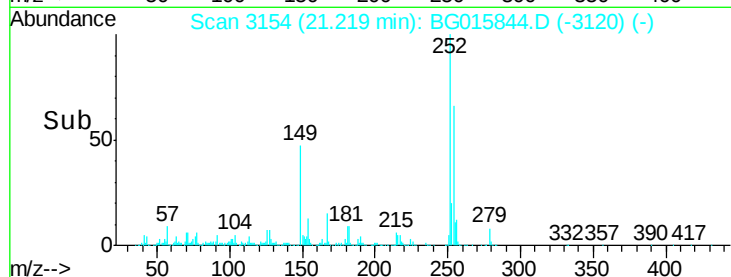
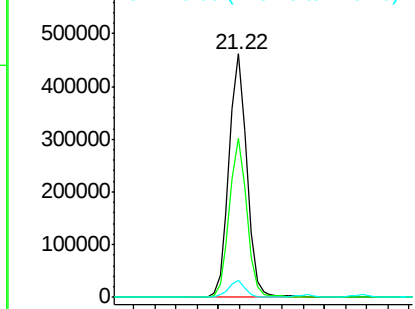
#81
 3,3'-Dichlorobenzidine
 Concen: 86.94 ng
 RT: 21.22 min Scan# 3154
 Delta R.T. 0.00 min
 Lab File: BG015844.D
 Acq: 5 Jan 2015 15:34

Instrument :
 BNA_G
 LabSampleId :
 SSTDICC080

Tot Ion:252 Resp: 539997
 Ion Ratio Lower Upper
 252 100
 254 65.6 54.0 81.0
 126 6.9 5.8 8.8

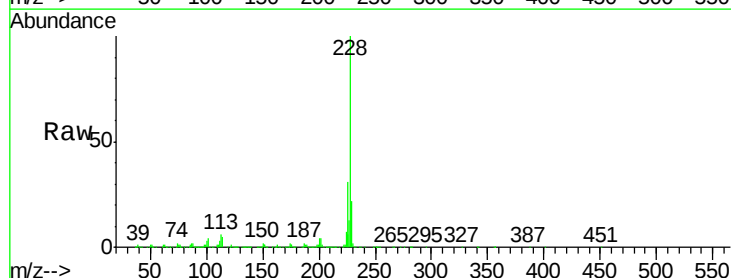


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

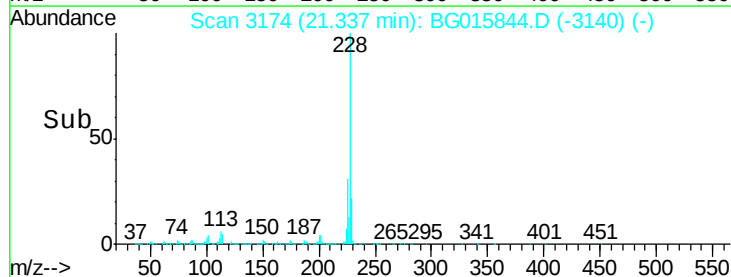
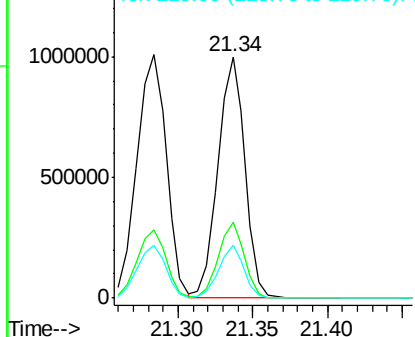


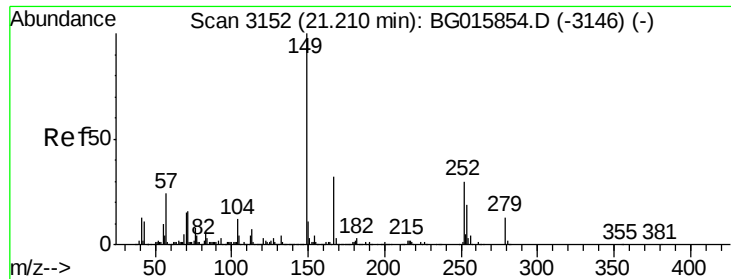
#82
 Chrysene
 Concen: 81.08 ng
 RT: 21.34 min Scan# 3174
 Delta R.T. 0.00 min
 Lab File: BG015844.D
 Acq: 5 Jan 2015 15:34

Tgt Ion:228 Resp: 1261177
 Ion Ratio Lower Upper
 228 100
 226 31.4 22.5 33.7
 229 21.9 15.8 23.6



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

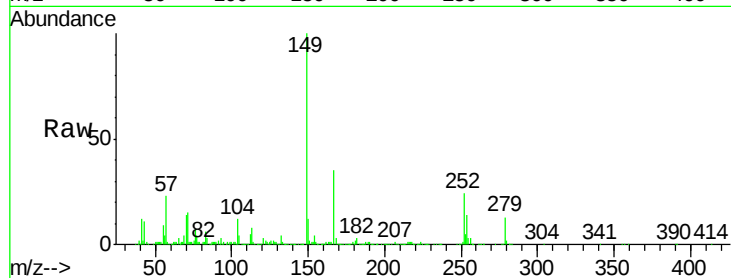




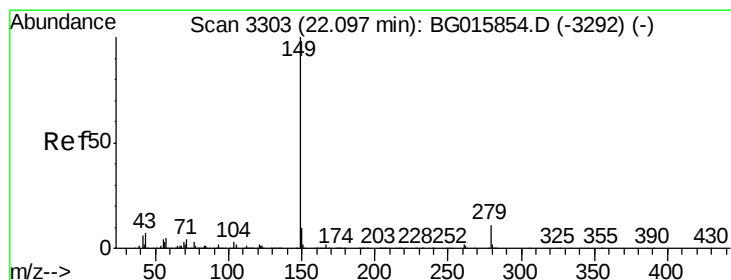
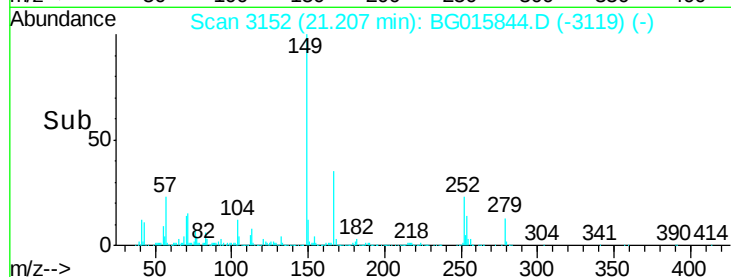
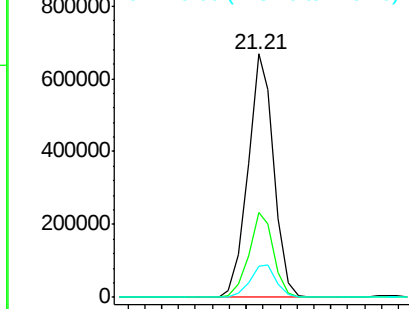
#83
Bis(2-ethylhexyl)phthalate
Concen: 85.32 ng
RT: 21.21 min Scan# 3152
Delta R.T. -0.01 min
Lab File: BG015844.D
Acq: 5 Jan 2015 15:34

Instrument :
BNA_G
LabSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
149	100		
167	34.7	26.2	39.2
279	12.9	10.5	15.7

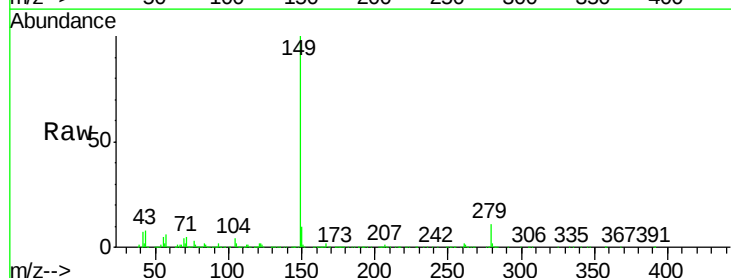


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 279.00 (278.70 to 279.70): E

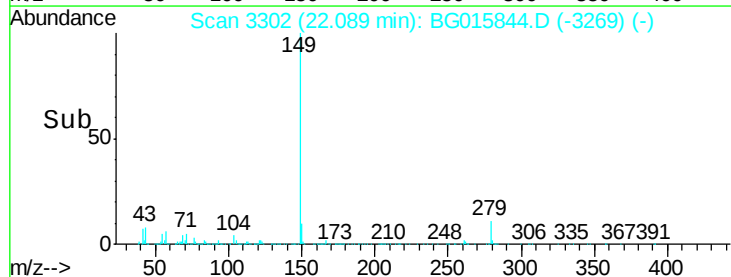
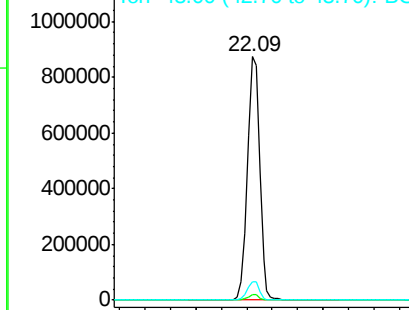


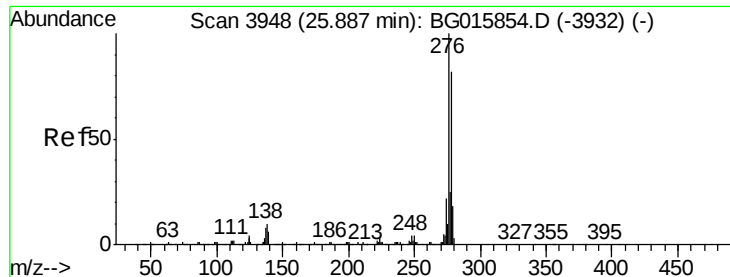
#84
Di-n-octyl phthalate
Concen: 85.96 ng
RT: 22.09 min Scan# 3302
Delta R.T. -0.01 min
Lab File: BG015844.D
Acq: 5 Jan 2015 15:34

Tgt Ion	Ratio	Lower	Upper
149	100		
167	2.0	1.6	2.4
43	7.5	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: 86.87 ng

RT: 25.89 min Scan# 3949

Delta R.T. 0.01 min

Lab File: BG015844.D

Acq: 5 Jan 2015 15:34

Instrument :

BNA_G

LabSampleId :

SSTDIC080

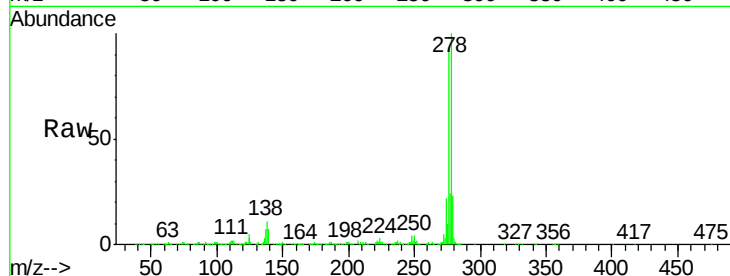
Tot Ion:276 Resp: 1596531

Ion Ratio Lower Upper

276 100

138 10.2 7.8 11.6

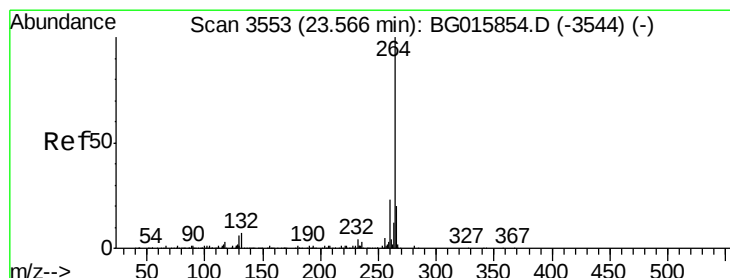
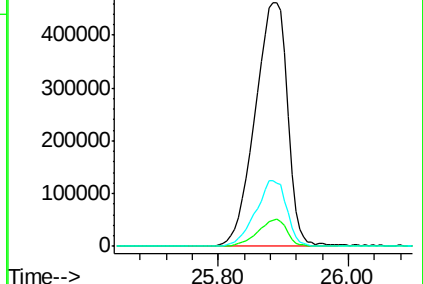
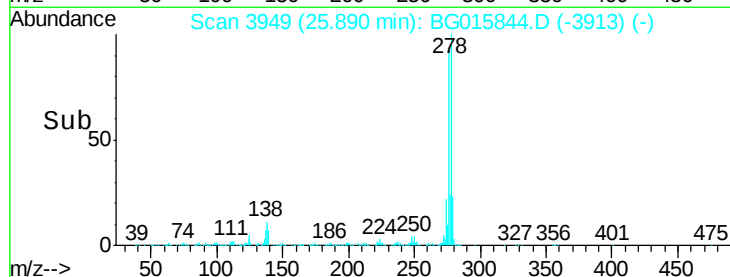
277 25.8 20.6 31.0



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#86

Perylene-d12

Concen: 20.00 ng

RT: 23.56 min Scan# 3553

Delta R.T. -0.01 min

Lab File: BG015844.D

Acq: 5 Jan 2015 15:34

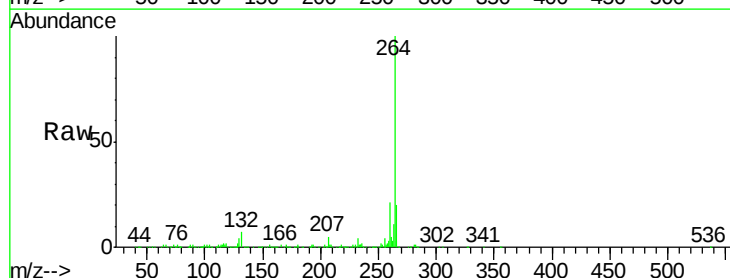
Tgt Ion:264 Resp: 276322

Ion Ratio Lower Upper

264 100

260 20.8 17.0 25.4

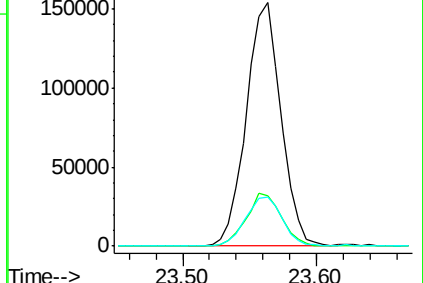
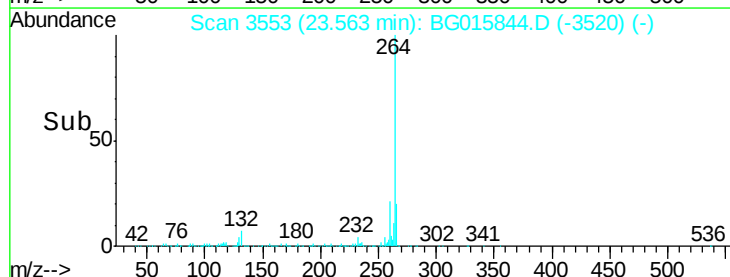
265 19.9 17.4 26.0

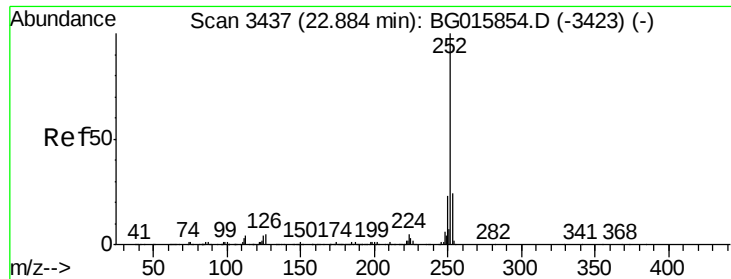


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





#87

Benzo(b)fluoranthene

Concen: 84.77 ng

RT: 22.88 min Scan# 3437

Delta R.T. 0.00 min

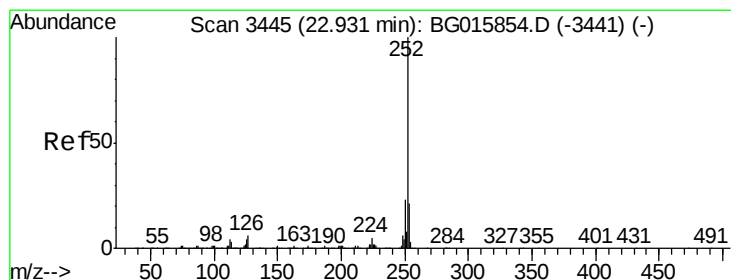
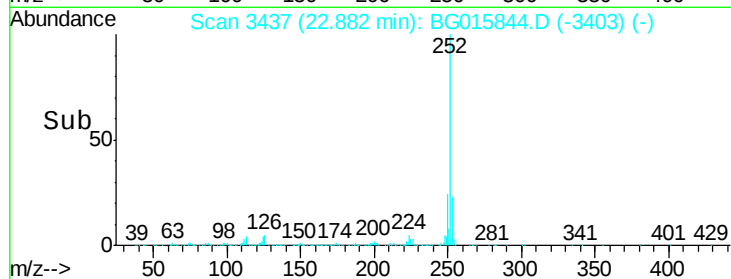
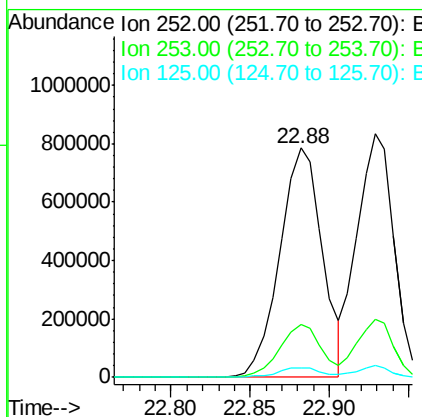
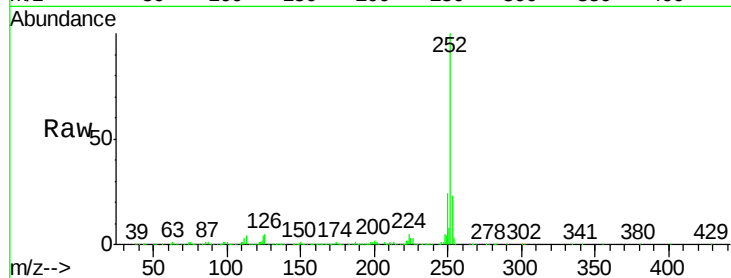
Lab File: BG015844.D

Acq: 5 Jan 2015 15:34

Instrument :
BNA_G
LabSampleId :
SSTDICC080

Tot Ion:252 Resp: 1462463

Ion	Ratio	Lower	Upper
252	100		
253	23.3	17.8	26.8
125	4.1	3.6	5.4



#88

Benzo(k)fluoranthene

Concen: 88.06 ng

RT: 22.88 min Scan# 3437

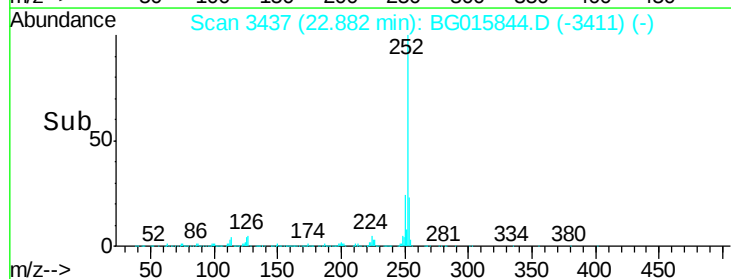
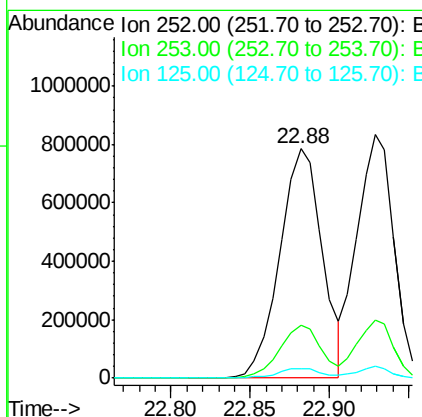
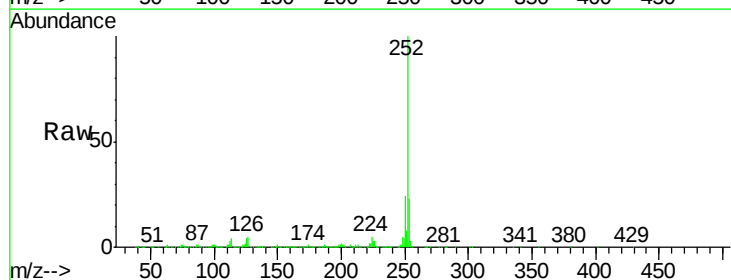
Delta R.T. -0.05 min

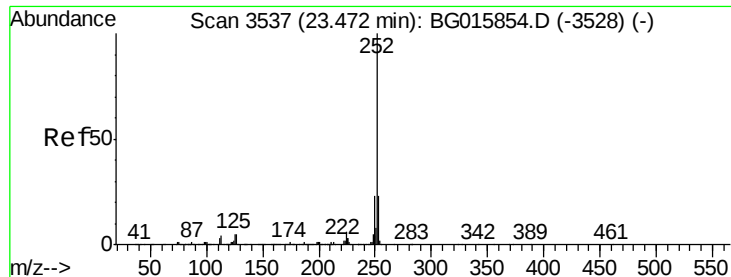
Lab File: BG015844.D

Acq: 5 Jan 2015 15:34

Tgt Ion:252 Resp: 1462463

Ion	Ratio	Lower	Upper
252	100		
253	23.3	18.2	27.2
125	4.1	3.0	4.6





#89

Benzo(a)pyrene

Concen: 83.74 ng

RT: 23.47 min Scan# 3537

Delta R.T. 0.00 min

Lab File: BG015844.D

Acq: 5 Jan 2015 15:34

Instrument :

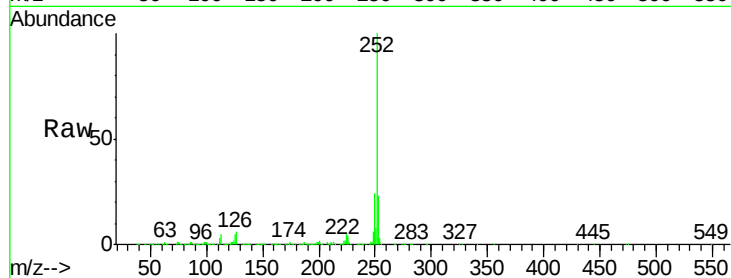
BNA_G

LabSampleId :

SSTDIC080

Tot Ion:252 Resp: 1301151

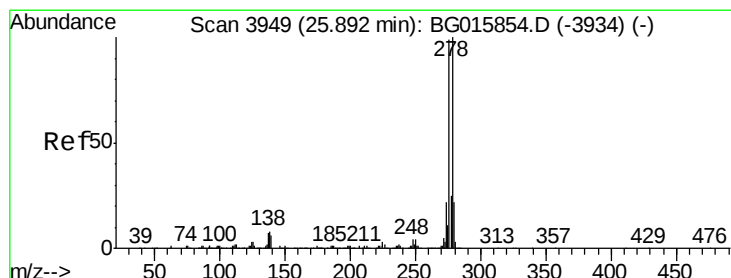
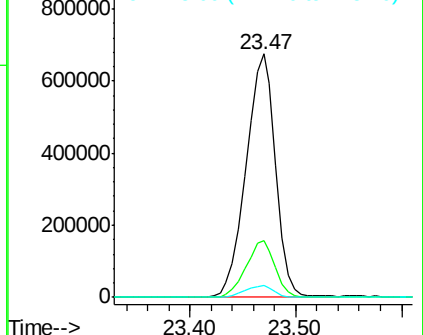
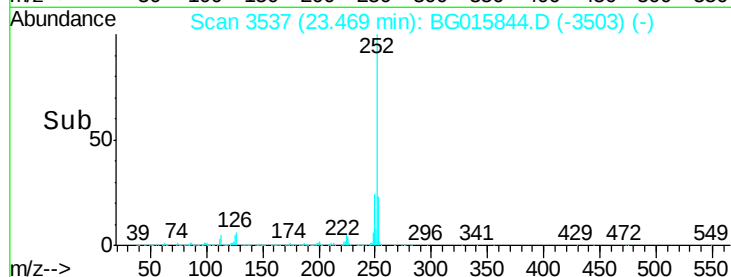
Ion	Ratio	Lower	Upper
252	100		
253	23.4	17.9	26.9
125	5.1	3.7	5.5



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 84.95 ng

RT: 25.90 min Scan# 3950

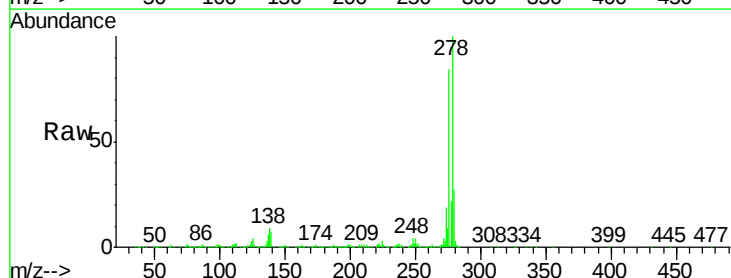
Delta R.T. 0.01 min

Lab File: BG015844.D

Acq: 5 Jan 2015 15:34

Tgt Ion:278 Resp: 1297363

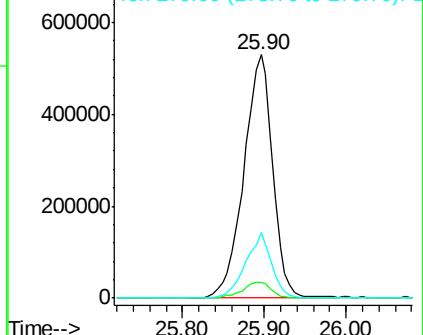
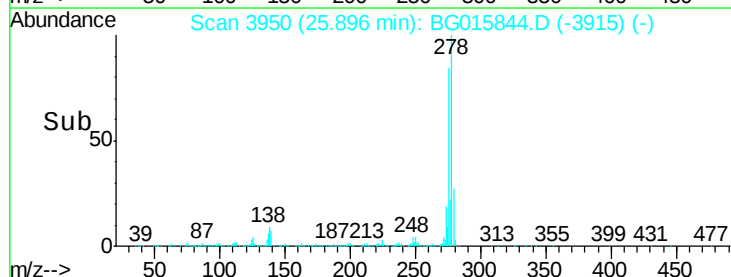
Ion	Ratio	Lower	Upper
278	100		
139	6.7	4.9	7.3
279	27.0	19.1	28.7

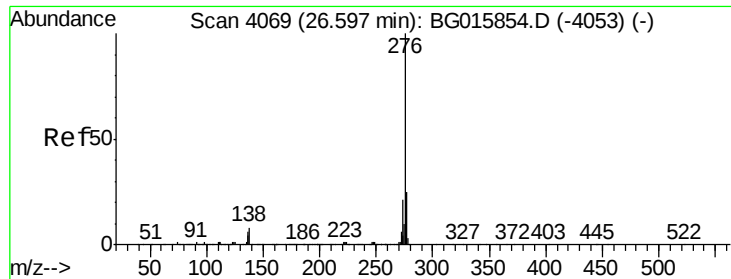


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91
 Benzo(a,h,i)perylene
 Concen: 84.73 ng
 RT: 26.60 min Scan# 4069
 Delta R.T. 0.00 min
 Lab File: BG015844.D
 Acq: 5 Jan 2015 15:34

Instrument :
 BNA_G
 LabSampleId :
 SSTDICC080

Tot Ion:276 Resp: 1286052

Ion	Ratio	Lower	Upper
276	100		
277	22.6	18.2	27.2
138	8.3	6.4	9.6

