

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG012015\
 Data File : BG015889.D
 Acq On : 20 Jan 2015 14:00
 Operator : TP/IZ
 Sample : SSTDICC025
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDICC025

Quant Time: Jan 20 15:32:52 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG012015.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jan 20 15:14:03 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.68	152	88527	20.00	ng	0.00
21) Naphthalene-d8	10.47	136	365835	20.00	ng	0.00
38) Acenaphthene-d10	14.33	164	320377	20.00	ng	0.00
63) Phenanthrene-d10	17.08	188	820117	20.00	ng	0.00
75) Chrysene-d12	21.27	240	1176618	20.00	ng	0.00
86) Perylene-d12	23.52	264	1127521	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.29	112	279359	28.14	ng	0.00
7) Phenol-d6	6.87	99	448754	28.46	ng	0.00
23) Nitrobenzene-d5	8.85	82	636602	26.91	ng	0.00
41) 2,4,6-Tribromophenol	15.83	330	302980	30.82	ng	0.00
44) 2-Fluorobiphenyl	12.95	172	1040462	29.70	ng	0.00
78) Terphenyl-d14	19.72	244	2493001	31.93	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.19	88	68708	19.99	ng	90
3) Pyridine	3.59	79	239147	23.26	ng	96
4) n-Nitrosodimethylamine	3.51	42	98067	23.96	ng	# 86
6) Aniline	7.02	93	317253	24.49	ng	95
8) 2-Chlorophenol	7.26	128	133694	24.36	ng	91
9) Benzaldehyde	6.83	77	209722	28.33	ng	92
10) Phenol	6.90	94	251528	25.07	ng	91
11) bis(2-Chloroethyl)ether	7.12	93	197226	26.56	ng	93
12) 1,3-Dichlorobenzene	7.58	146	153320	23.38	ng	95
13) 1,4-Dichlorobenzene	7.72	146	164722	24.16	ng	98
14) 1,2-Dichlorobenzene	8.04	146	151287	23.56	ng	98
15) Benzyl Alcohol	7.93	79	254852	23.33	ng	# 87
16) 2,2'-oxybis(1-Chloropropan	8.22	45	166766	25.01	ng	91
17) 2-Methylphenol	8.14	107	162112	25.15	ng	# 84
18) Hexachloroethane	8.76	117	83356	22.66	ng	89
19) n-Nitroso-di-n-propylamine	8.49	70	228495	24.15	ng	94
20) 3+4-Methylphenols	8.46	107	206285	22.97	ng	91
22) Acetophenone	8.51	105	291774	24.27	ng	# 92
24) Nitrobenzene	8.89	77	329105	22.77	ng	# 90
25) Isophorone	9.40	82	545704	22.08	ng	96
26) 2-Nitrophenol	9.59	139	78992	24.80	ng	86
27) 2,4-Dimethylphenol	9.66	122	151906	26.81	ng	97
28) bis(2-Chloroethoxy)methane	9.89	93	267017	26.25	ng	98
29) 2,4-Dichlorophenol	10.13	162	162011	25.03	ng	89
30) 1,2,4-Trichlorobenzene	10.34	180	193769	25.25	ng	94
31) Naphthalene	10.53	128	463235	26.44	ng	97
32) Benzoic acid	9.78	122	26414	13.70	ng	86
33) 4-Chloroaniline	10.64	127	205465	25.43	ng	94
34) Hexachlorobutadiene	10.80	225	188849	24.24	ng	96
35) Caprolactam	11.40	113	75438	25.19	ng	# 82
36) 4-Chloro-3-methylphenol	11.77	107	237139	25.66	ng	93
37) 2-Methylnaphthalene	12.14	142	352353	25.22	ng	94
39) 1,2,4,5-Tetrachlorobenzene	12.52	216	306051	27.66	ng	97
40) Hexachlorocyclopentadiene	12.50	237	230587	29.83	ng	95

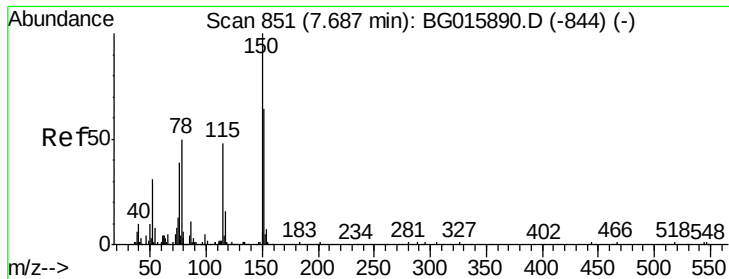
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG012015\
 Data File : BG015889.D
 Acq On : 20 Jan 2015 14:00
 Operator : TP/IZ
 Sample : SSTDICC025
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.76	196	186552	26.75	ng	88
43) 2,4,5-Trichlorophenol	12.84	196	204246	26.82	ng	92
45) 1,1'-Biphenyl	13.17	154	511430	26.31	ng	99
46) 2-Chloronaphthalene	13.21	162	438495	27.04	ng	94
47) 2-Nitroaniline	13.42	65	227804	26.77	ng	91
48) Acenaphthylene	14.05	152	647681	26.36	ng	97
49) Dimethylphthalate	13.79	163	577781	24.69	ng	99
50) 2,6-Dinitrotoluene	13.92	165	131934	25.56	ng	92
51) Acenaphthene	14.40	154	392991	25.68	ng	99
52) 3-Nitroaniline	14.25	138	122193	27.23	ng	94
53) 2,4-Dinitrophenol	14.45	184	60585	20.47	ng	# 72
54) Dibenzofuran	14.73	168	690920	27.98	ng	92
55) 4-Nitrophenol	14.57	139	80167	27.61	ng	93
56) 2,4-Dinitrotoluene	14.70	165	190148	25.04	ng	# 95
57) Fluorene	15.39	166	608747	26.78	ng	90
58) 2,3,4,6-Tetrachlorophenol	14.97	232	224188	27.27	ng	# 98
59) Diethylphthalate	15.16	149	608494	24.96	ng	97
60) 4-Chlorophenyl-phenylether	15.38	204	383728	24.70	ng	# 87
61) 4-Nitroaniline	15.41	138	124542	24.67	ng	# 86
62) Azobenzene	15.67	77	990846	26.32	ng	96
64) 4,6-Dinitro-2-methylphenol	15.47	198	138789	26.30	ng	95
65) n-Nitrosodiphenylamine	15.60	169	580694	26.94	ng	# 87
66) 4-Bromophenyl-phenylether	16.28	248	289281	25.36	ng	98
67) Hexachlorobenzene	16.39	284	316406	25.58	ng	96
68) Atrazine	16.55	200	272364	35.20	ng	98
69) Pentachlorophenol	16.74	266	126849	28.13	ng	91
70) Phenanthrene	17.13	178	1035161	28.47	ng	97
71) Anthracene	17.21	178	1043940	28.16	ng	99
72) Carbazole	17.49	167	912364	28.12	ng	98
73) Di-n-butylphthalate	18.05	149	1090182	27.13	ng	99
74) Fluoranthene	19.15	202	1458053	28.74	ng	95
76) Benzidine	19.33	184	665238	35.56	ng	96
77) Pyrene	19.51	202	1517981	29.75	ng	97
79) Butylbenzylphthalate	20.41	149	518668	25.74	ng	99
80) Benzo(a)anthracene	21.26	228	1710785	30.38	ng	# 90
81) 3,3'-Dichlorobenzidine	21.19	252	657080	27.41	ng	95
82) Chrysene	21.31	228	1612255	30.82	ng	92
83) Bis(2-ethylhexyl)phthalate	21.19	149	711829	26.20	ng	100
84) Di-n-octyl phthalate	22.06	149	1147725	27.99	ng	98
85) Indeno(1,2,3-cd)pyrene	25.82	276	1794480	25.99	ng	99
87) Benzo(b)fluoranthene	22.84	252	1681695m	27.75	ng	
88) Benzo(k)fluoranthene	22.89	252	1655578	29.64	ng	93
89) Benzo(a)pyrene	23.43	252	1613470	28.42	ng	# 95
90) Dibenzo(a,h)anthracene	25.84	278	1563074	26.75	ng	96
91) Benzo(g,h,i)perylene	26.53	276	1458882	25.44	ng	# 96

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.68 min Scan# 850

Delta R.T. -0.00 min

Lab File: BG015889.D

Acq: 20 Jan 2015 14:00

Instrument :

BNA_G

LabSampleId :

SSTDICC025

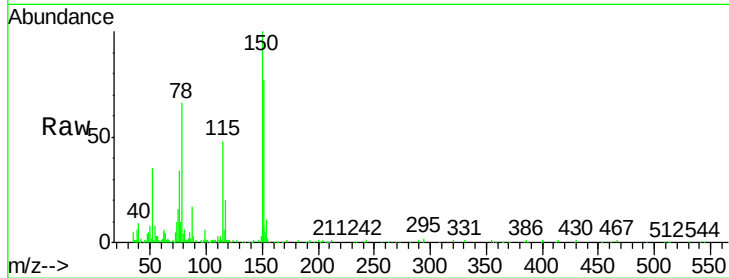
Tgt Ion:152 Resp: 88527

Ion Ratio Lower Upper

152 100

150 130.7 124.5 186.7

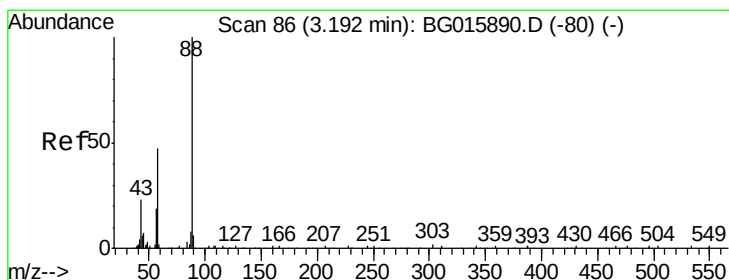
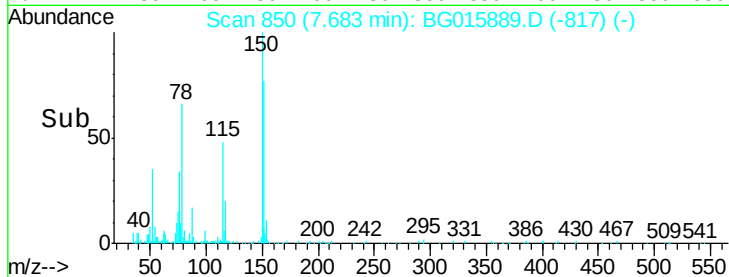
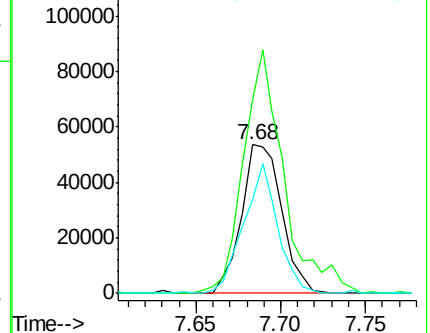
115 63.0 60.4 90.6



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: 19.99 ng

RT: 3.19 min Scan# 86

Delta R.T. 0.00 min

Lab File: BG015889.D

Acq: 20 Jan 2015 14:00

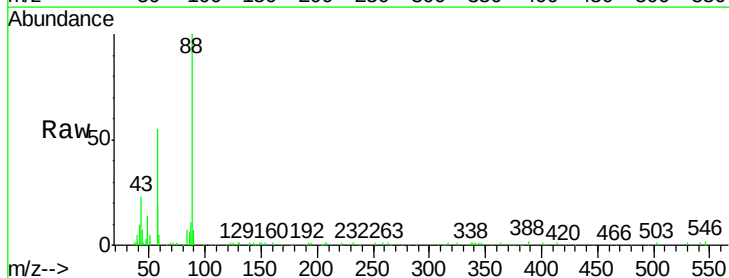
Tgt Ion: 88 Resp: 68708

Ion Ratio Lower Upper

88 100

58 58.8 40.4 60.6

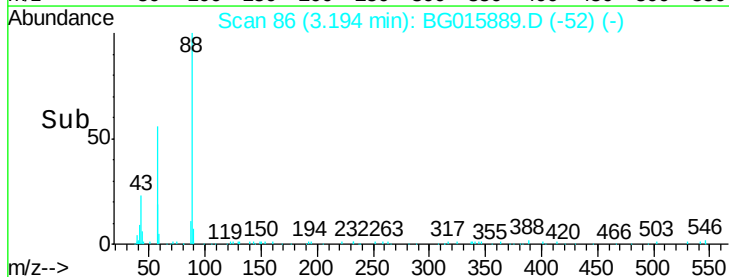
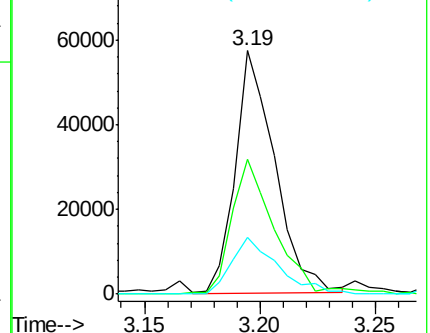
43 27.0 19.2 28.8

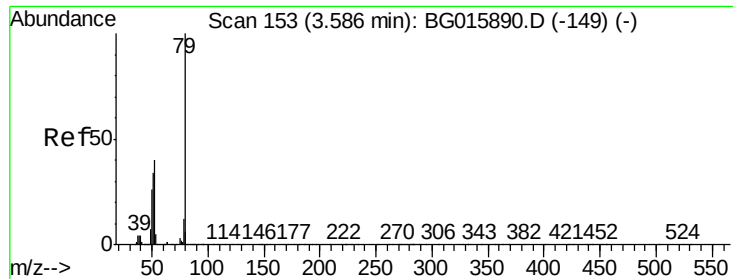


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pyridine

Concen: 23.26 ng

RT: 3.59 min Scan# 153

Delta R.T. 0.00 min

Lab File: BG015889.D

Acq: 20 Jan 2015 14:00

Instrument :

BNA_G

LabSampleId :

SSTDIC025

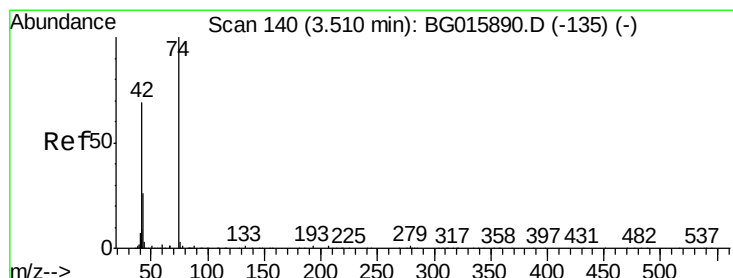
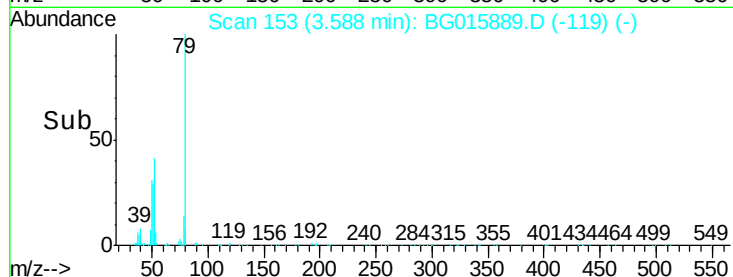
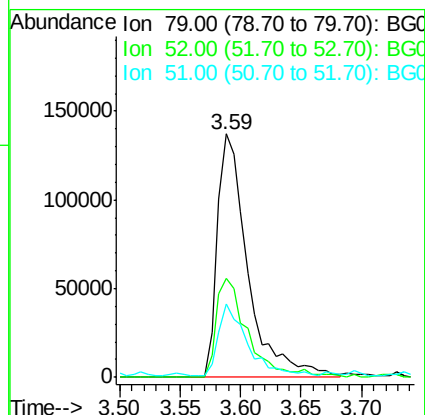
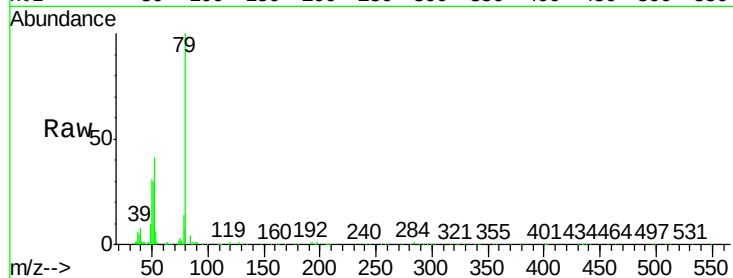
Tgt Ion: 79 Resp: 239147

Ion Ratio Lower Upper

79 100

52 40.5 31.8 47.6

51 30.0 27.3 40.9



#4

n-Nitrosodimethylamine

Concen: 23.96 ng

RT: 3.51 min Scan# 140

Delta R.T. 0.00 min

Lab File: BG015889.D

Acq: 20 Jan 2015 14:00

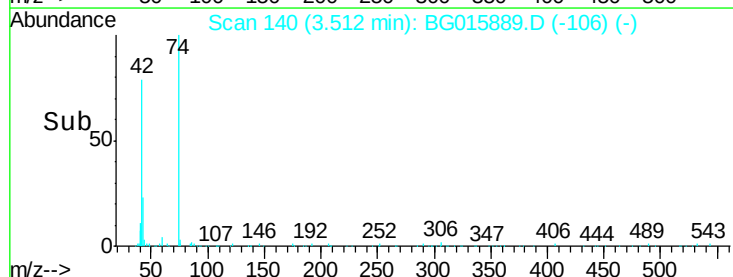
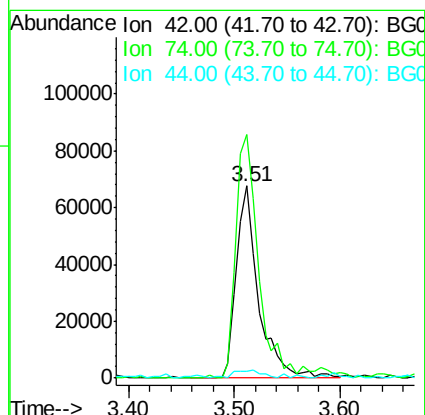
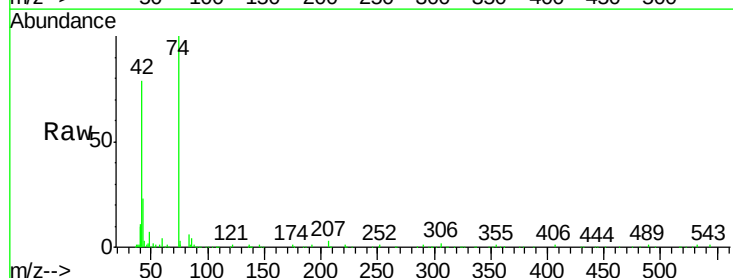
Tgt Ion: 42 Resp: 98067

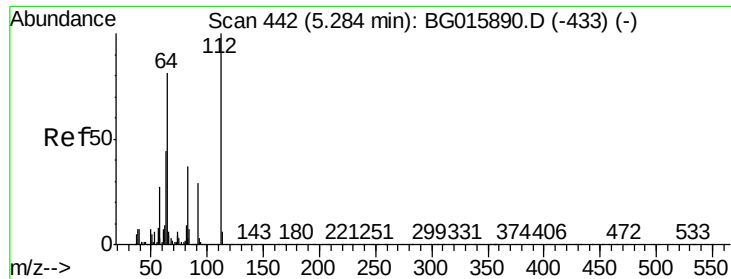
Ion Ratio Lower Upper

42 100

74 126.9 116.0 174.0

44 3.7 3.8 5.8#





#5

2-Fluorophenol

Concen: 28.14 ng

RT: 5.29 min Scan# 442

Delta R.T. 0.00 min

Lab File: BG015889.D

Acq: 20 Jan 2015 14:00

Instrument :

BNA_G

LabSampleId :

SSTDIC025

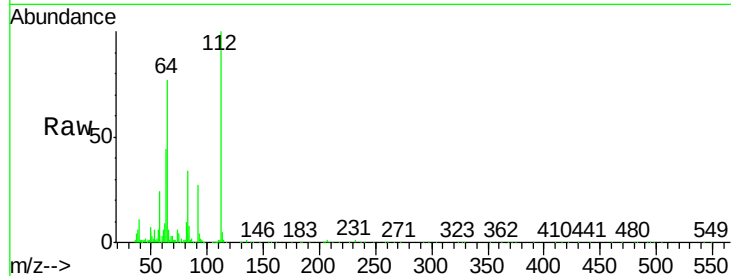
Tgt Ion: 112 Resp: 279359

Ion Ratio Lower Upper

112 100

64 77.4 64.4 96.6

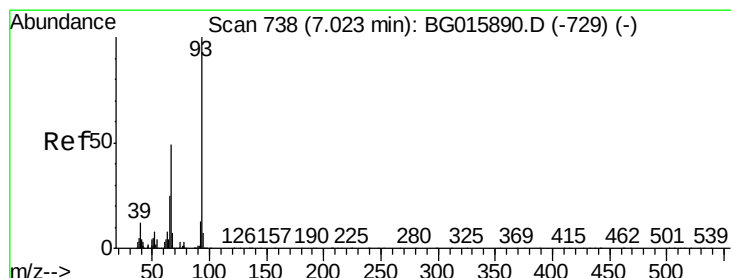
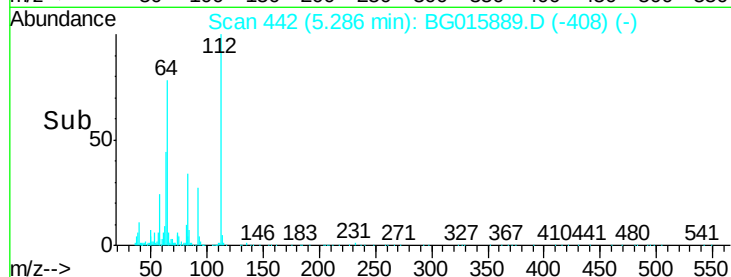
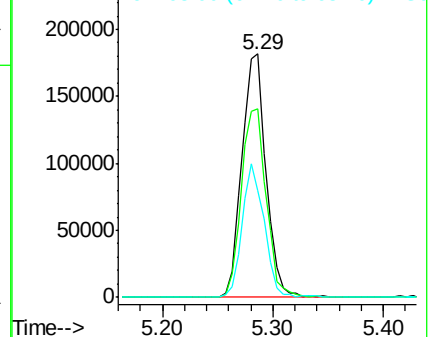
63 43.9 35.1 52.7



Abundance Ion 112.00 (111.70 to 112.70): BGC

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 24.49 ng

RT: 7.02 min Scan# 737

Delta R.T. -0.00 min

Lab File: BG015889.D

Acq: 20 Jan 2015 14:00

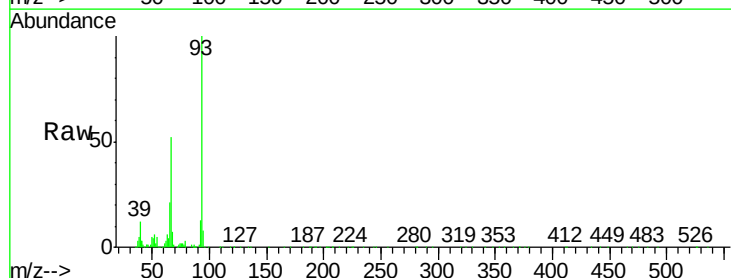
Tgt Ion: 93 Resp: 317253

Ion Ratio Lower Upper

93 100

66 51.8 39.0 58.6

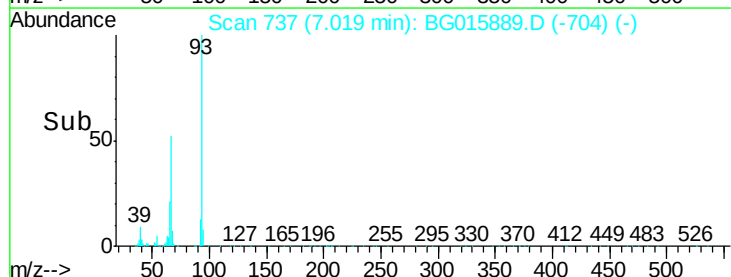
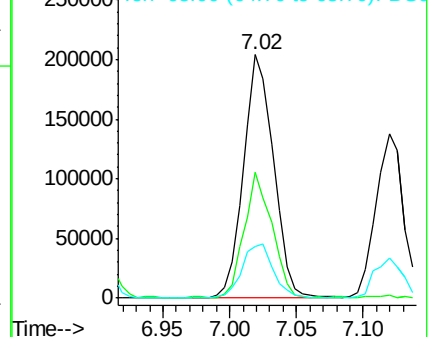
65 21.0 19.8 29.6

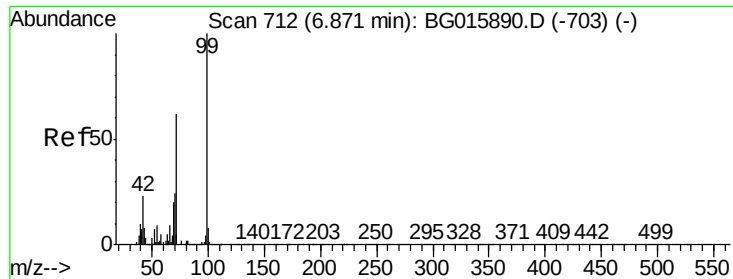


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 28.46 ng

RT: 6.87 min Scan# 712

Delta R.T. 0.00 min

Lab File: BG015889.D

Acq: 20 Jan 2015 14:00

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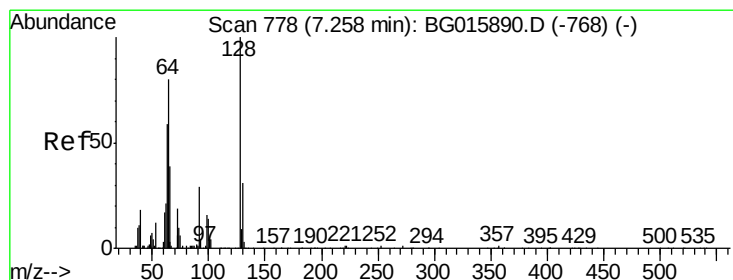
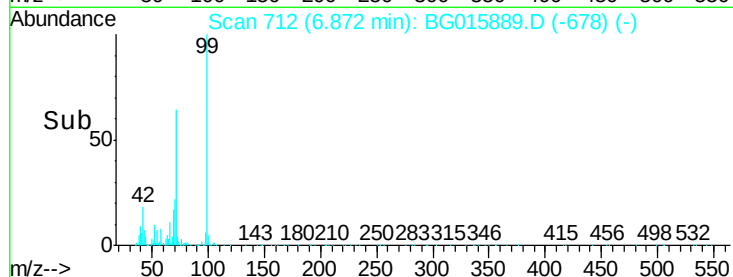
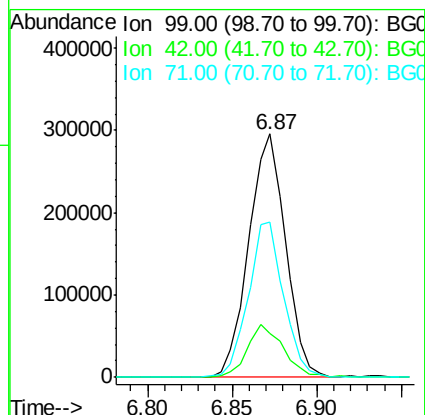
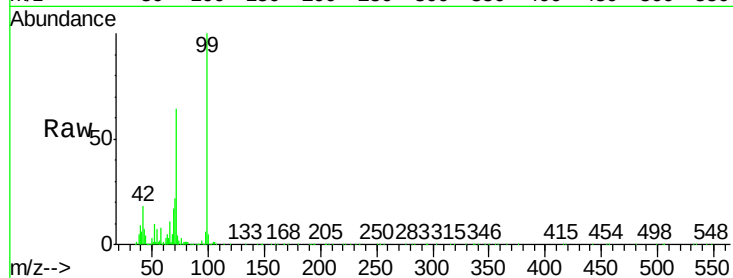
Tgt Ion: 99 Resp: 448754

Ion Ratio Lower Upper

99 100

42 17.8 18.1 27.1#

71 64.0 49.8 74.8



#8

2-Chlorophenol

Concen: 24.36 ng

RT: 7.26 min Scan# 778

Delta R.T. 0.00 min

Lab File: BG015889.D

Acq: 20 Jan 2015 14:00

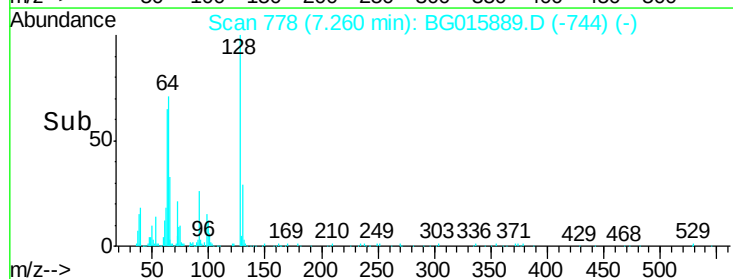
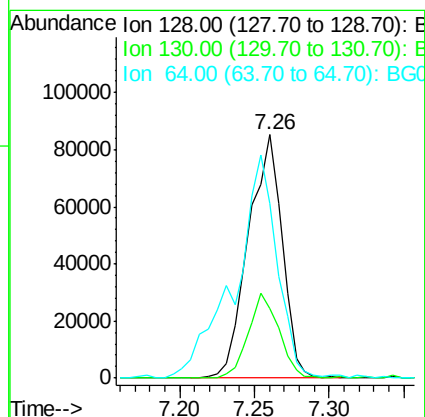
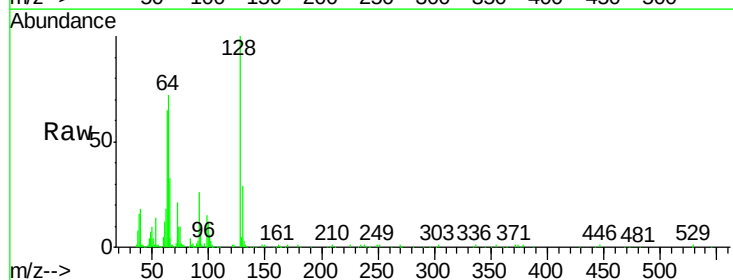
Tgt Ion: 128 Resp: 133694

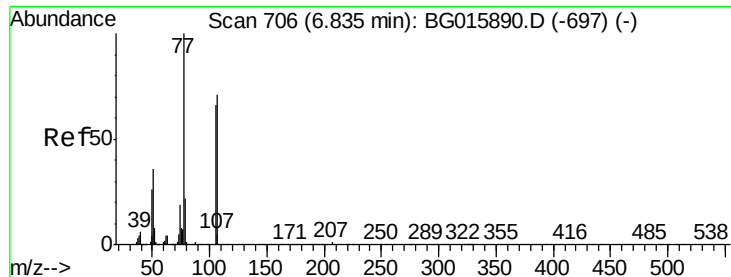
Ion Ratio Lower Upper

128 100

130 28.7 11.0 51.0

64 71.6 60.7 100.7





#9

Benzaldehyde

Concen: 28.33 ng

RT: 6.83 min Scan# 705

Delta R.T. -0.00 min

Lab File: BG015889.D

Acq: 20 Jan 2015 14:00

Instrument :

BNA_G

LabSampleId :

SSTDIC025

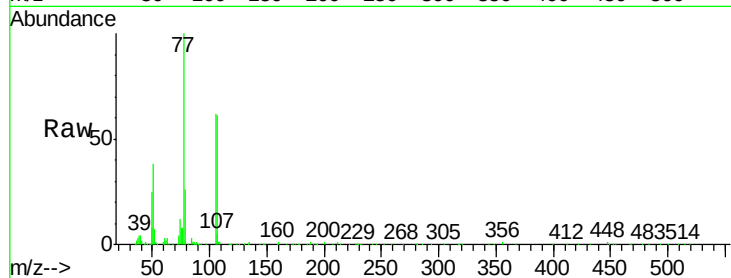
Tgt Ion: 77 Resp: 209722

Ion Ratio Lower Upper

77 100

105 62.2 46.0 86.0

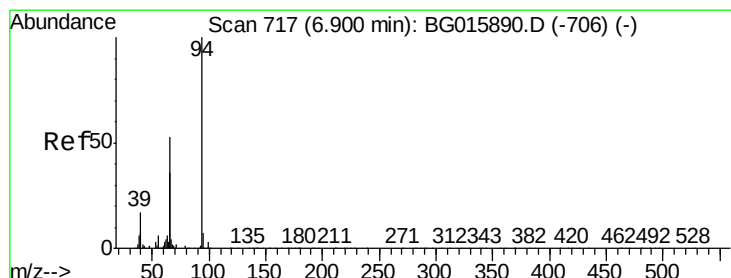
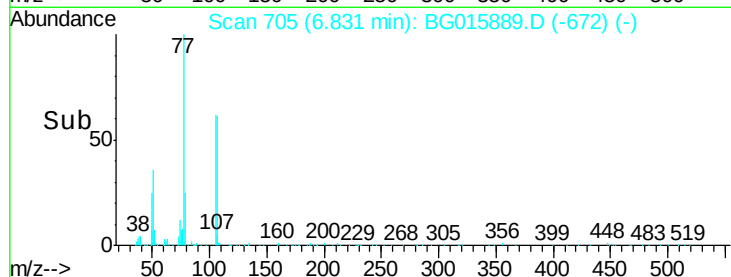
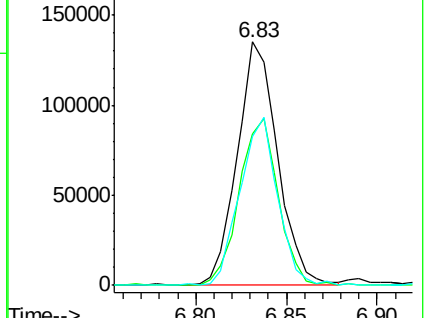
106 61.2 51.1 91.1



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: 25.07 ng

RT: 6.90 min Scan# 716

Delta R.T. -0.00 min

Lab File: BG015889.D

Acq: 20 Jan 2015 14:00

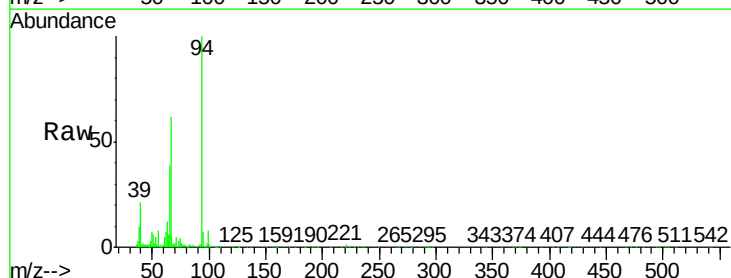
Tgt Ion: 94 Resp: 251528

Ion Ratio Lower Upper

94 100

65 39.0 16.5 56.5

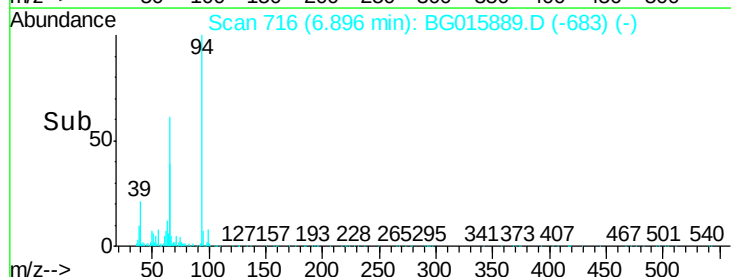
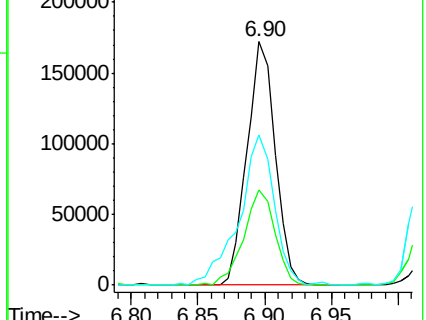
66 61.7 33.3 73.3

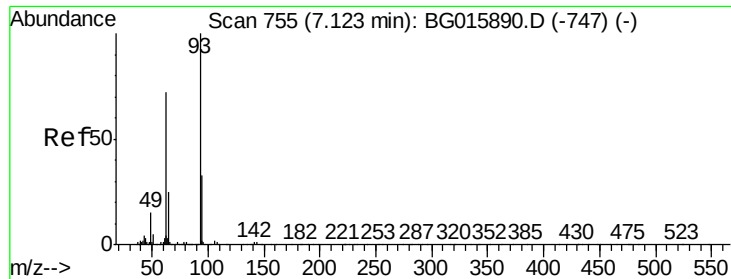


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

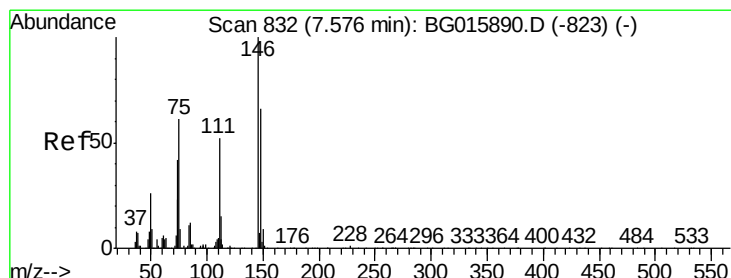
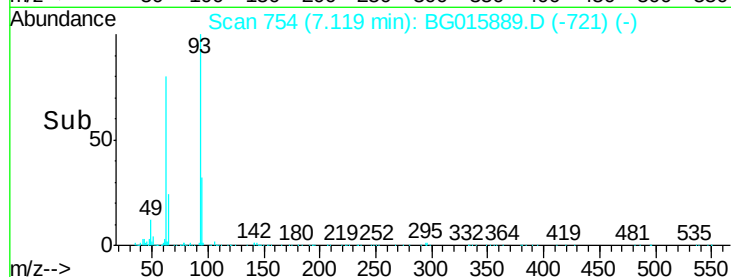
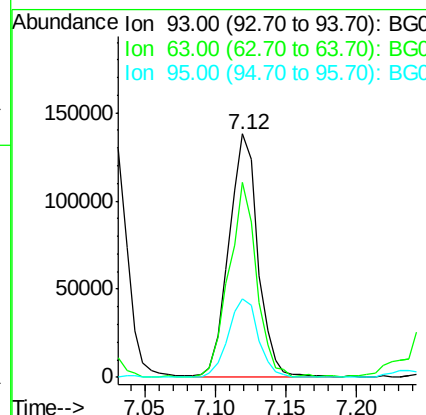
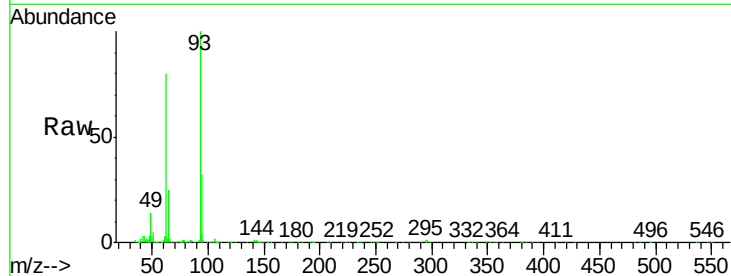




#11
bis(2-Chloroethyl)ether
Concen: 26.56 ng
RT: 7.12 min Scan# 754
Delta R.T. -0.00 min
Lab File: BG015889.D
Acq: 20 Jan 2015 14:00

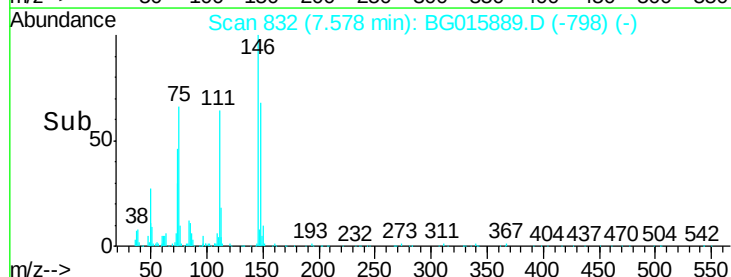
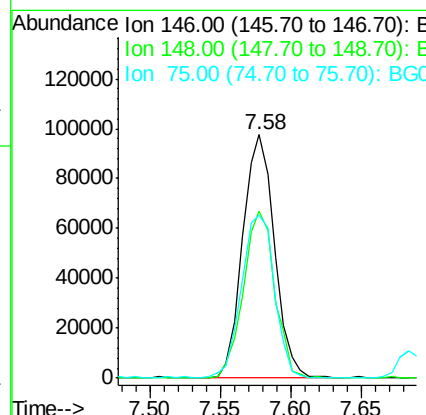
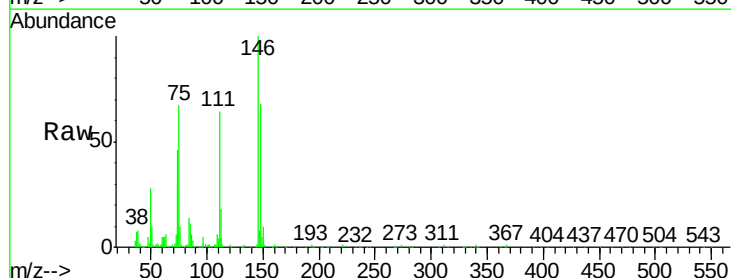
Instrument :
BNA_G
LabSampleId :
SSTDIC025

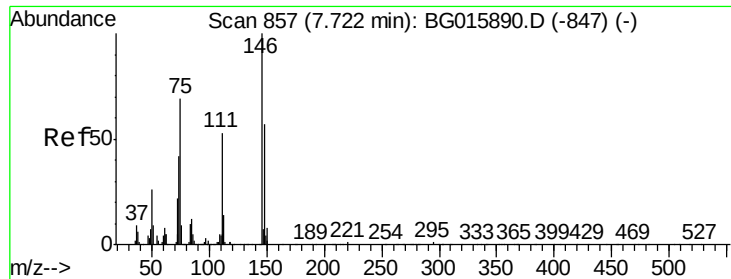
Tgt Ion:	93	Resp:	197226
Ion	Ratio	Lower	Upper
93	100		
63	79.9	51.7	91.7
95	32.2	12.7	52.7



#12
1,3-Dichlorobenzene
Concen: 23.38 ng
RT: 7.58 min Scan# 832
Delta R.T. 0.00 min
Lab File: BG015889.D
Acq: 20 Jan 2015 14:00

Tgt Ion:	146	Resp:	153320
Ion	Ratio	Lower	Upper
146	100		
148	68.4	53.0	79.4
75	66.7	48.6	72.8

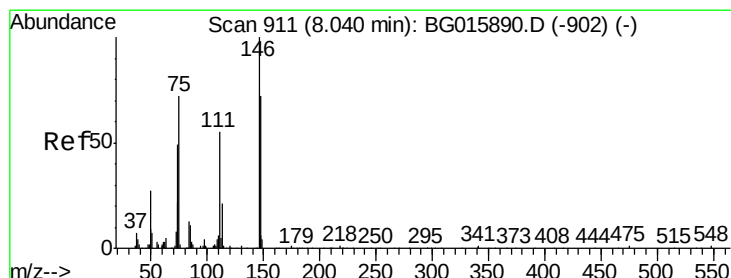
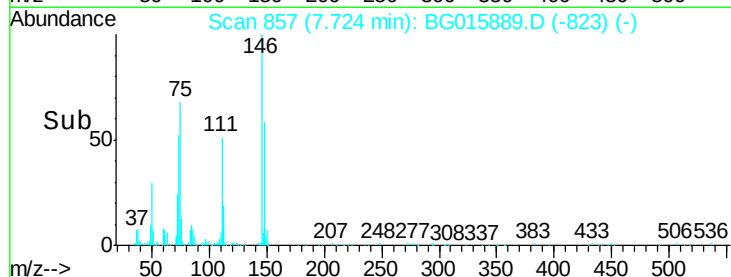
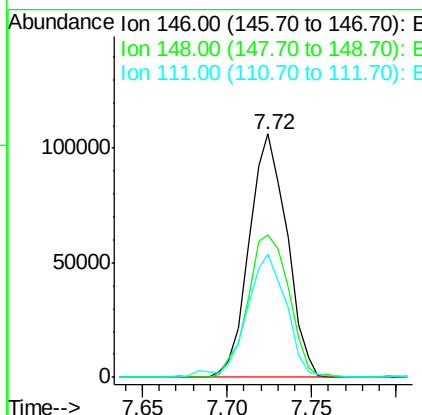
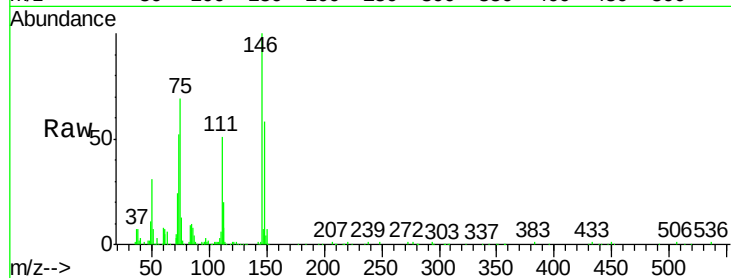




#13
 1,4-Dichlorobenzene
 Concen: 24.16 ng
 RT: 7.72 min Scan# 857
 Delta R.T. 0.00 min
 Lab File: BG015889.D
 Acq: 20 Jan 2015 14:00

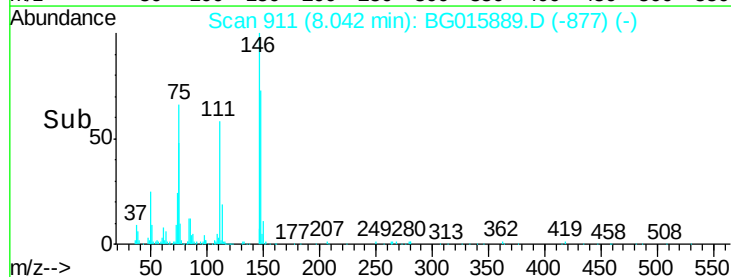
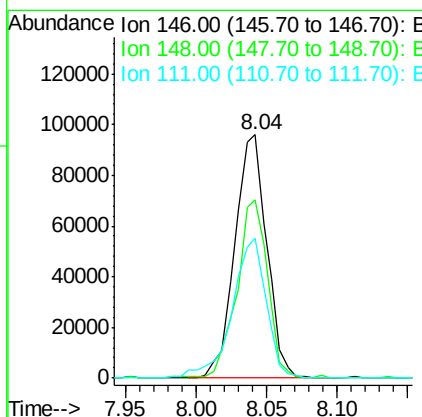
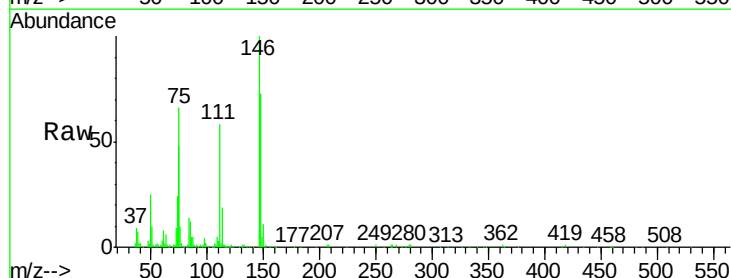
Instrument :
 BNA_G
 LabSampleId :
 SSTDICC025

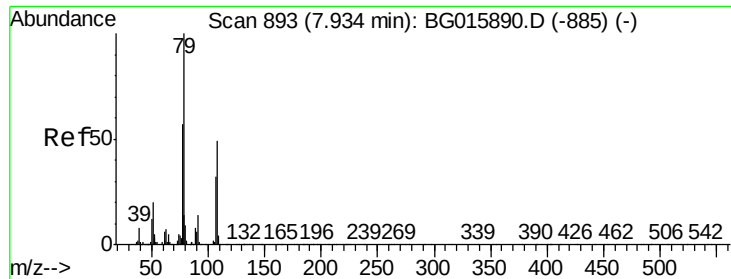
Tgt Ion:146 Resp: 164722
 Ion Ratio Lower Upper
 146 100
 148 58.5 45.7 68.5
 111 50.6 42.1 63.1



#14
 1,2-Dichlorobenzene
 Concen: 23.56 ng
 RT: 8.04 min Scan# 911
 Delta R.T. 0.00 min
 Lab File: BG015889.D
 Acq: 20 Jan 2015 14:00

Tgt Ion:146 Resp: 151287
 Ion Ratio Lower Upper
 146 100
 148 73.3 57.7 86.5
 111 57.7 44.6 66.8

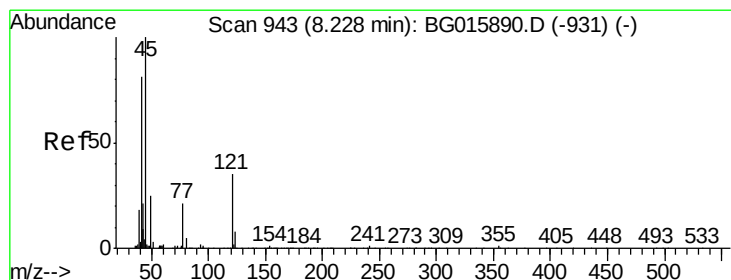
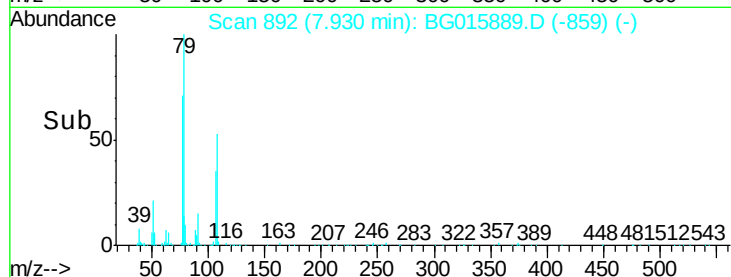
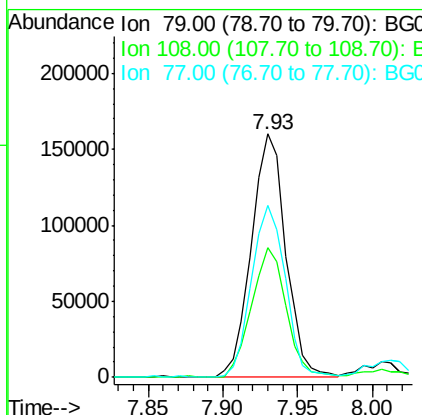
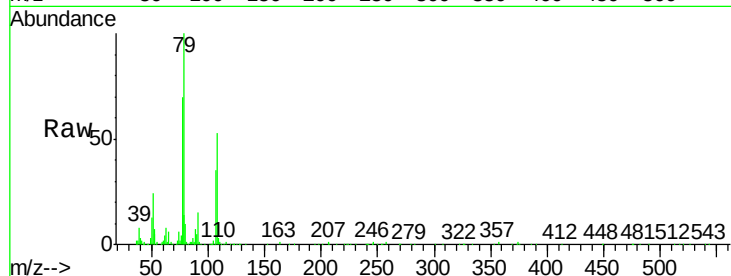




#15
Benzyl Alcohol
Concen: 23.33 ng
RT: 7.93 min Scan# 892
Delta R.T. -0.00 min
Lab File: BG015889.D
Acq: 20 Jan 2015 14:00

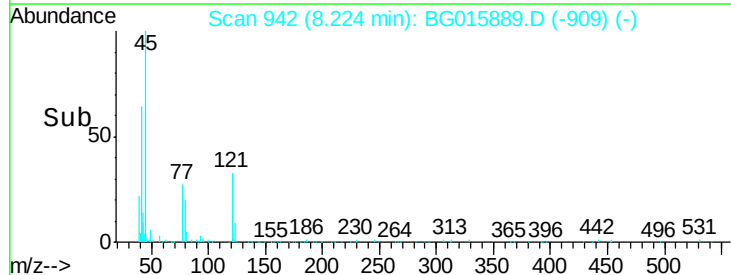
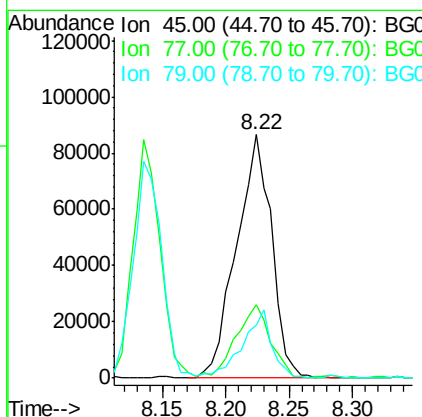
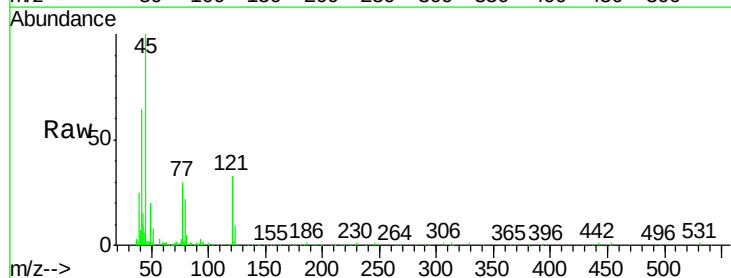
Instrument :
BNA_G
LabSampleId :
SSTDIC025

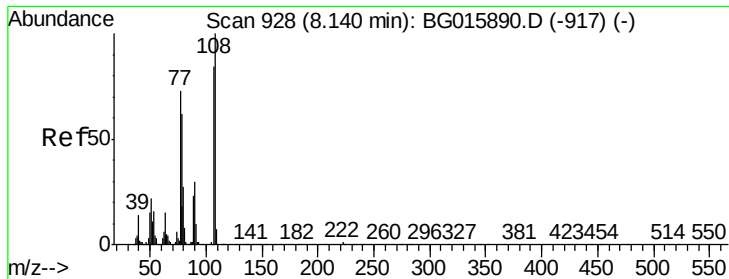
Tgt Ion: 79 Resp: 254852
Ion Ratio Lower Upper
79 100
108 53.4 38.9 58.3
77 70.5 46.1 69.1#



#16
2,2'-oxybis(1-Chloropropane)
Concen: 25.01 ng
RT: 8.22 min Scan# 942
Delta R.T. -0.00 min
Lab File: BG015889.D
Acq: 20 Jan 2015 14:00

Tgt Ion: 45 Resp: 166766
Ion Ratio Lower Upper
45 100
77 29.9 16.0 56.0
79 21.6 0.0 38.7





#17

2-Methylphenol

Concen: 25.15 ng

RT: 8.14 min Scan# 928

Delta R.T. 0.00 min

Lab File: BG015889.D

Acq: 20 Jan 2015 14:00

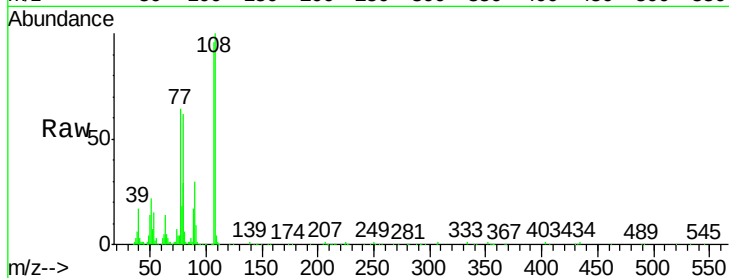
Instrument :

BNA_G

LabSampleId :

SSTDIC025

Tgt Ion:	107	Resp:	162112
Ion	Ratio	Lower	Upper
107	100		
108	103.9	95.1	142.7
77	66.1	69.2	103.8#
79	64.0	59.7	89.5

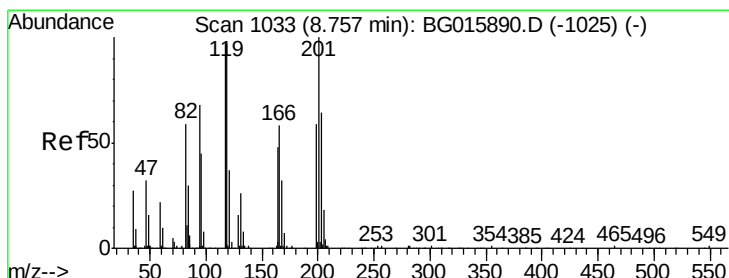
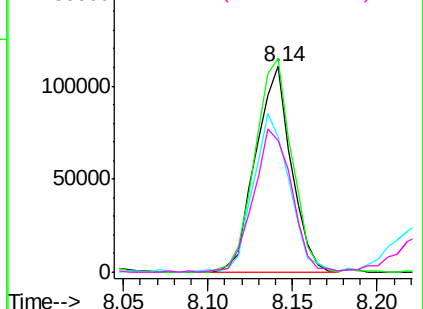
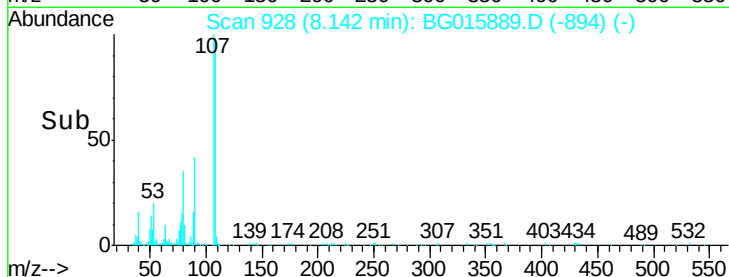


Abundance Ion 107.00 (106.70 to 107.70): E

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: 22.66 ng

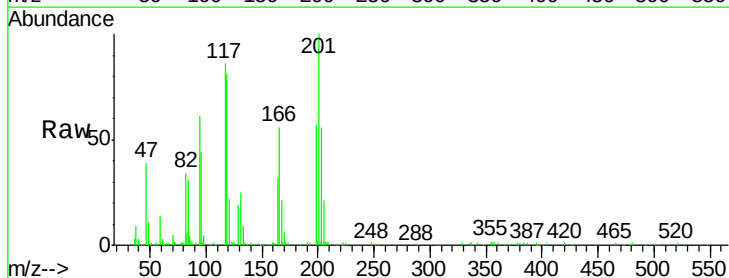
RT: 8.76 min Scan# 1034

Delta R.T. 0.01 min

Lab File: BG015889.D

Acq: 20 Jan 2015 14:00

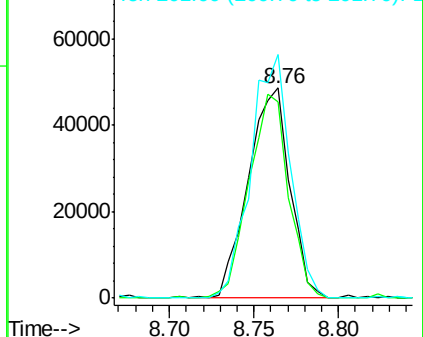
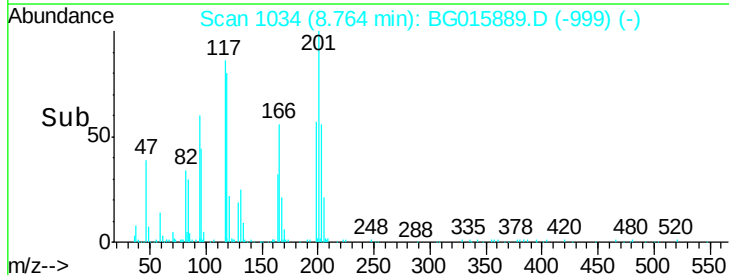
Tgt Ion:	117	Resp:	83356
Ion	Ratio	Lower	Upper
117	100		
119	93.5	80.2	120.2
201	118.2	82.6	124.0

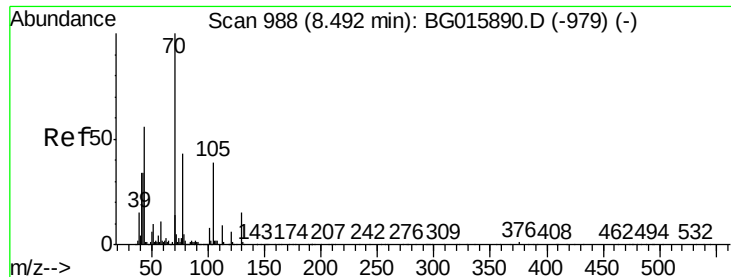


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

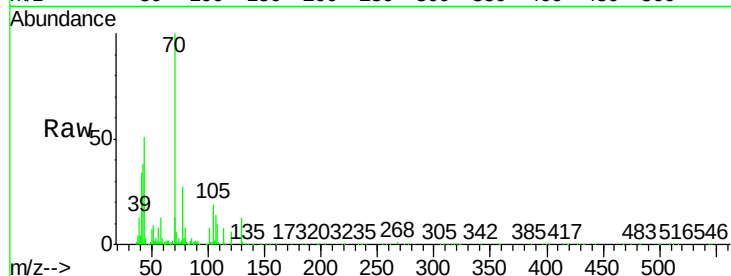




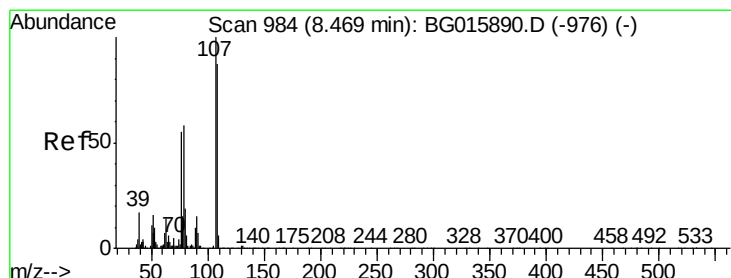
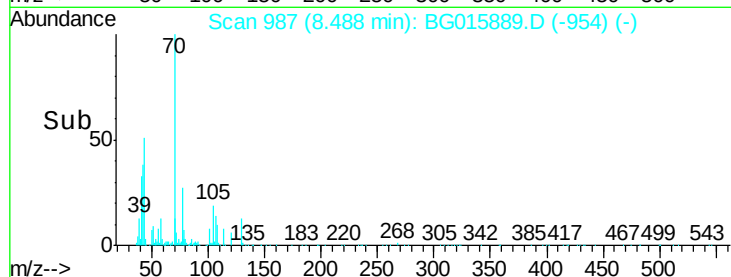
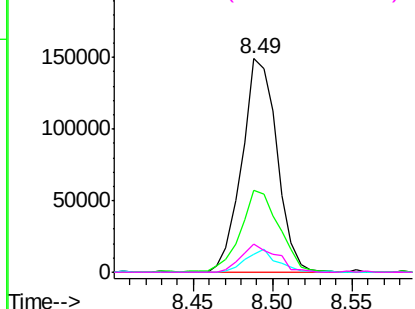
#19
n-Nitroso-di-n-propylamine
Concen: 24.15 ng
RT: 8.49 min Scan# 987
Delta R.T. -0.00 min
Lab File: BG015889.D
Acq: 20 Jan 2015 14:00

Instrument :
BNA_G
LabSampleId :
SSTDIC025

Tgt Ion:	70	Resp:	228495
Ion	Ratio	Lower	Upper
70	100		
42	38.3	26.8	40.2
101	8.1	6.3	9.5
130	13.3	12.2	18.4

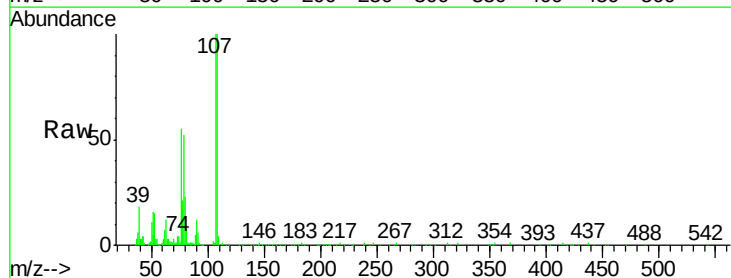


Abundance Ion 70.00 (69.70 to 70.70): BGC
Ion 42.00 (41.70 to 42.70): BGC
Ion 101.00 (100.70 to 101.70): BGC
Ion 130.00 (129.70 to 130.70): BGC

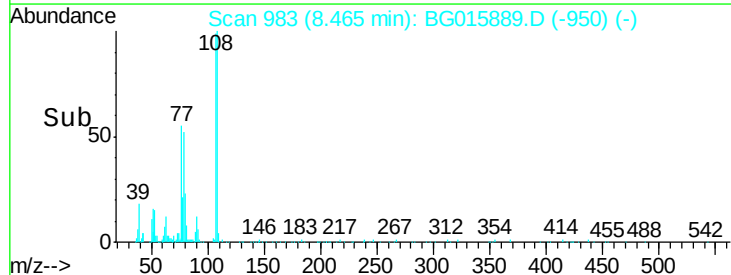
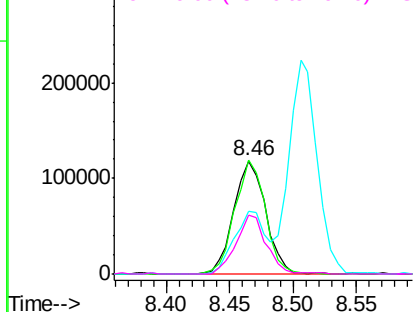


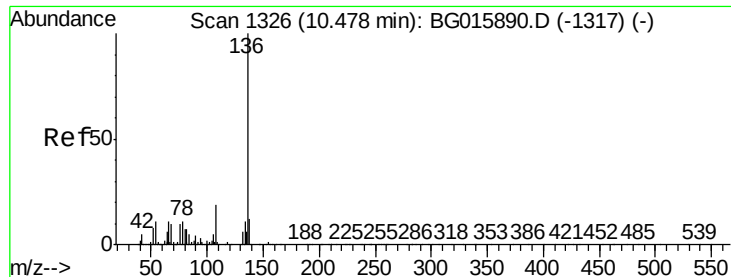
#20
3+4-Methylphenols
Concen: 22.97 ng
RT: 8.46 min Scan# 983
Delta R.T. -0.00 min
Lab File: BG015889.D
Acq: 20 Jan 2015 14:00

Tgt Ion:	107	Resp:	206285
Ion	Ratio	Lower	Upper
107	100		
108	100.4	66.9	106.9
77	55.1	34.8	74.8
79	52.1	38.0	78.0



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

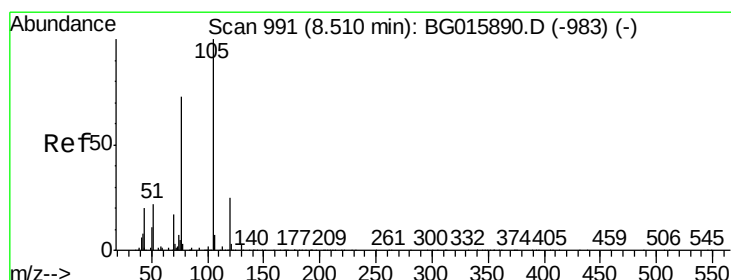
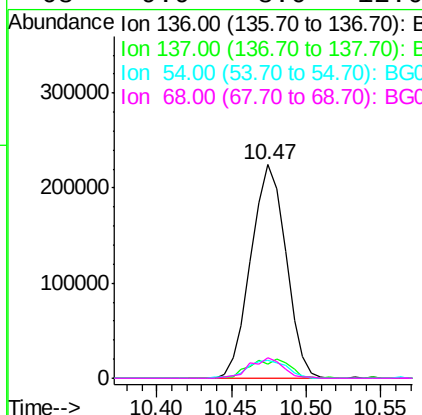
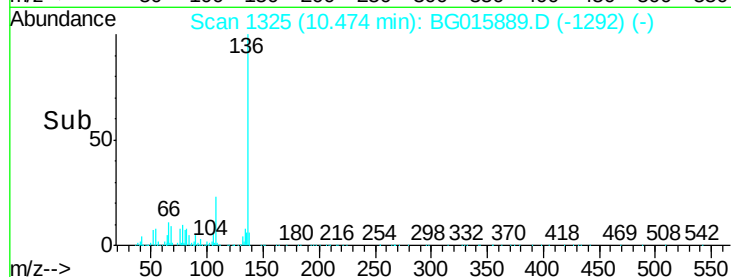
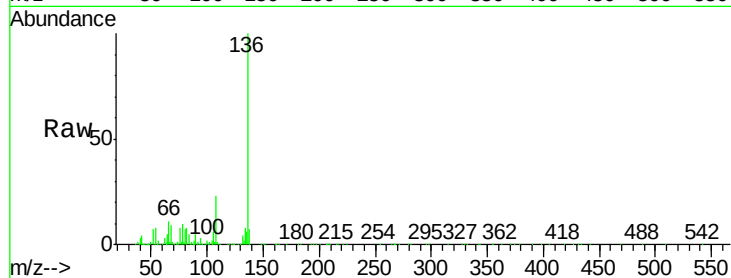




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.47 min Scan# 1325
Delta R.T. -0.00 min
Lab File: BG015889.D
Acq: 20 Jan 2015 14:00

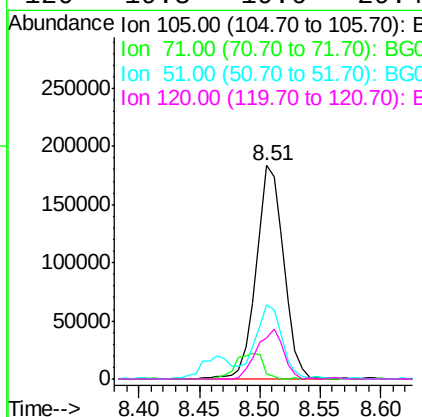
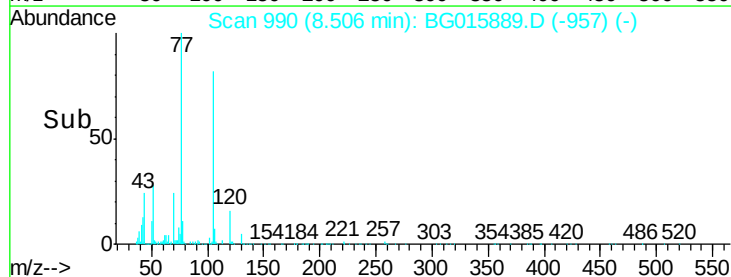
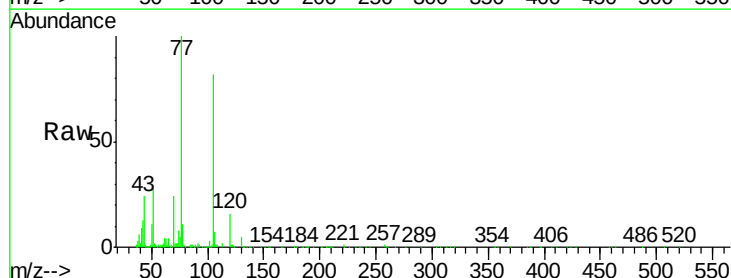
Instrument :
BNA_G
LabSampleId :
SSTDIC025

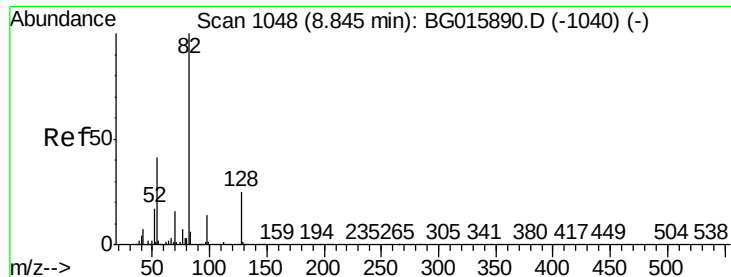
Tgt Ion:	136	Resp:	365835
Ion	Ratio	Lower	Upper
136	100		
137	6.6	9.7	14.5#
54	8.1	8.5	12.7#
68	9.9	8.0	12.0



#22
Acetophenone
Concen: 24.27 ng
RT: 8.51 min Scan# 990
Delta R.T. -0.00 min
Lab File: BG015889.D
Acq: 20 Jan 2015 14:00

Tgt Ion:	105	Resp:	291774
Ion	Ratio	Lower	Upper
105	100		
71	2.7	2.4	3.6
51	34.6	24.6	36.8
120	19.3	19.6	29.4#

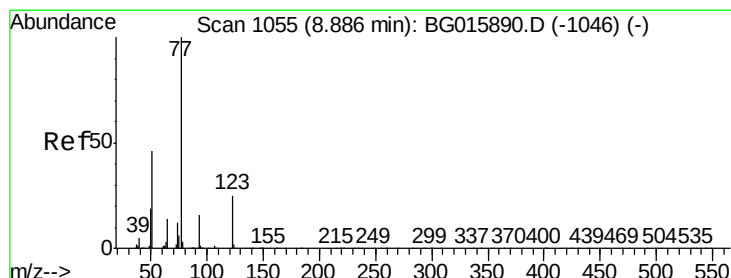
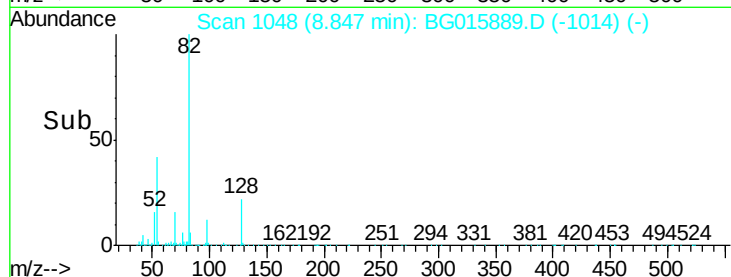
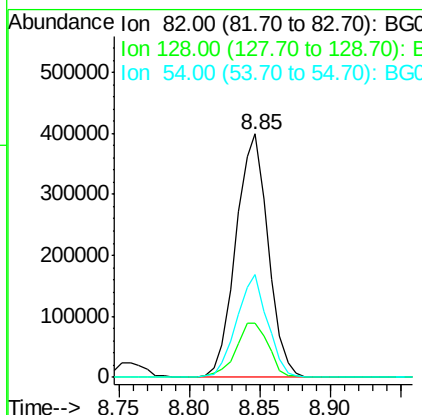
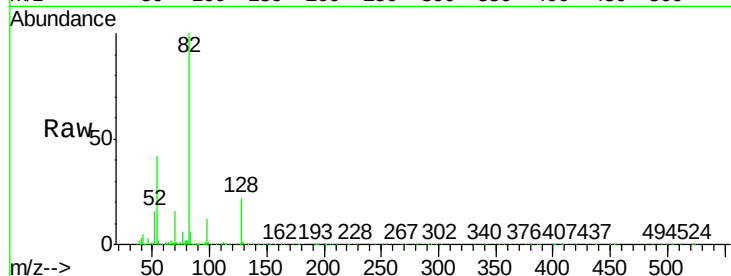




#23
 Nitrobenzene-d5
 Concen: 26.91 ng
 RT: 8.85 min Scan# 1048
 Delta R.T. 0.00 min
 Lab File: BG015889.D
 Acq: 20 Jan 2015 14:00

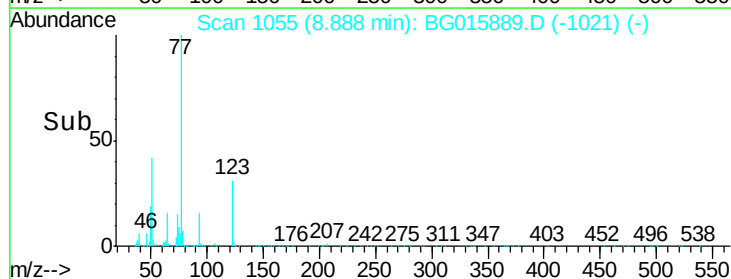
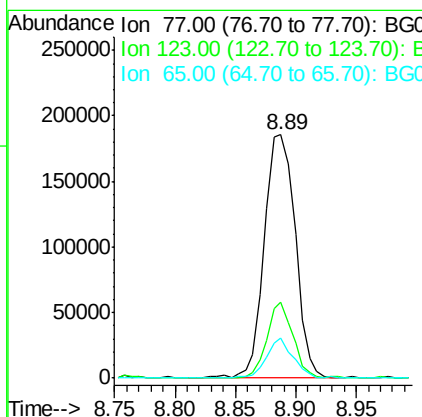
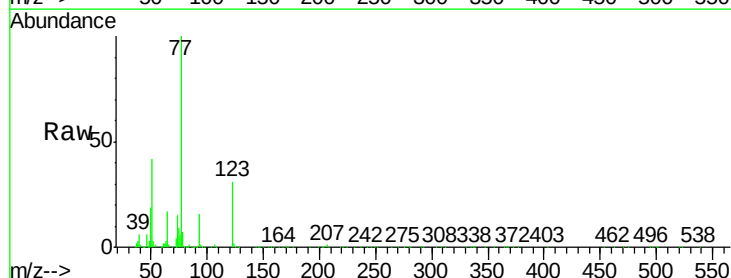
Instrument :
 BNA_G
 LabSampleId :
 SSTDICC025

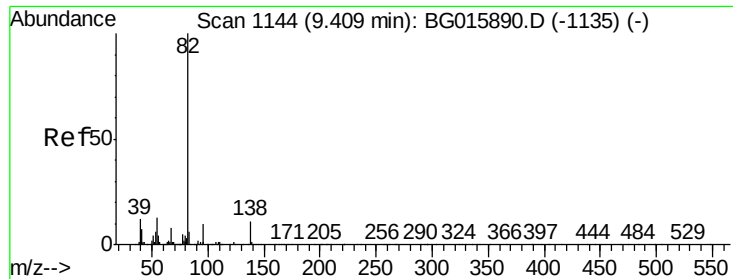
Tgt Ion	Ratio	Lower	Upper
82	100		
128	22.1	19.8	29.8
54	42.2	33.0	49.4



#24
 Nitrobenzene
 Concen: 22.77 ng
 RT: 8.89 min Scan# 1055
 Delta R.T. 0.00 min
 Lab File: BG015889.D
 Acq: 20 Jan 2015 14:00

Tgt Ion	Ratio	Lower	Upper
77	100		
123	31.2	20.0	30.0#
65	16.6	11.0	16.4#





#25

Isophorone

Concen: 22.08 ng

RT: 9.40 min Scan# 1143

Delta R.T. -0.00 min

Lab File: BG015889.D

Acq: 20 Jan 2015 14:00

Instrument :

BNA_G

LabSampleId :

SSTDIC025

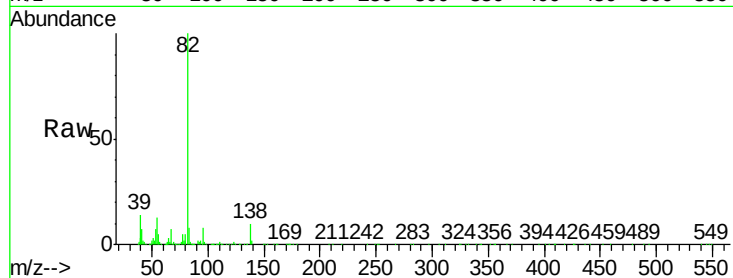
Tgt Ion: 82 Resp: 545704

Ion Ratio Lower Upper

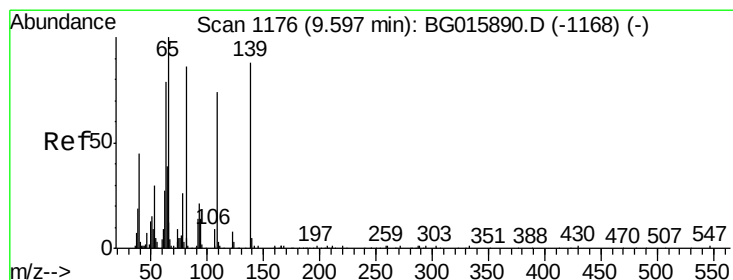
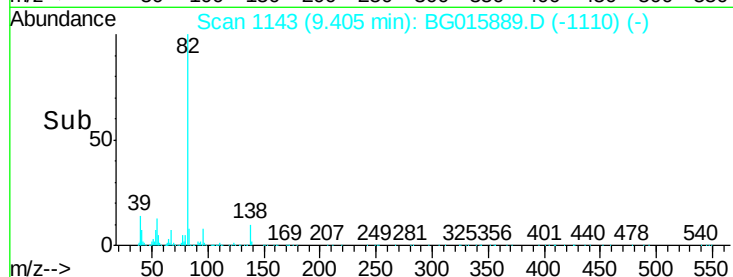
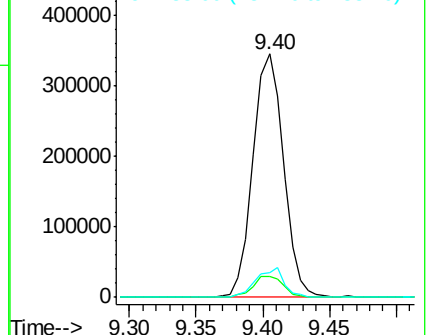
82 100

95 8.3 8.1 12.1

138 10.3 9.1 13.7



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



#26

2-Nitrophenol

Concen: 24.80 ng

RT: 9.59 min Scan# 1175

Delta R.T. -0.00 min

Lab File: BG015889.D

Acq: 20 Jan 2015 14:00

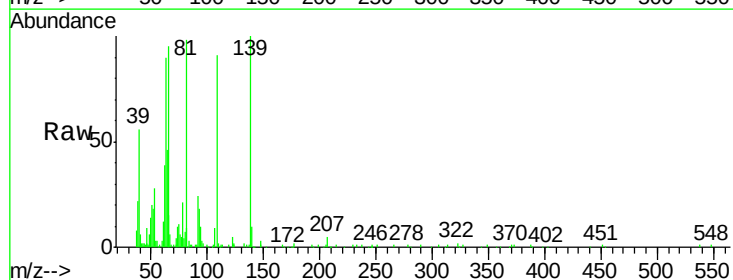
Tgt Ion: 139 Resp: 78992

Ion Ratio Lower Upper

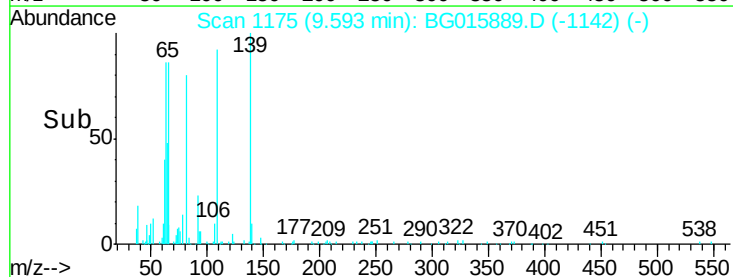
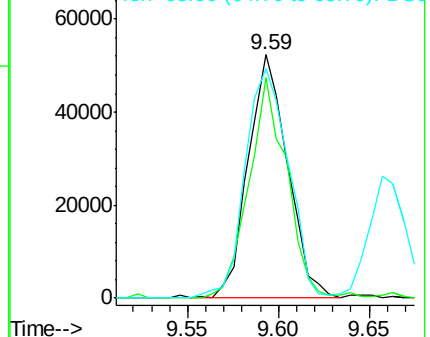
139 100

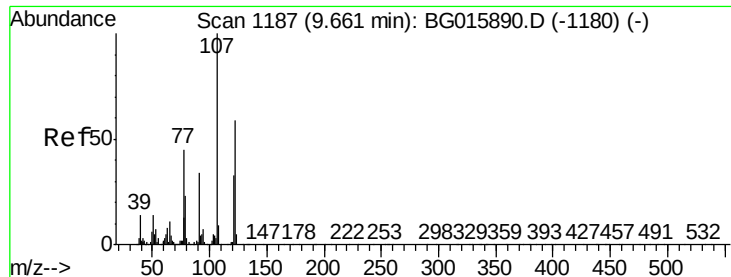
109 90.5 67.2 100.8

65 94.5 91.3 136.9



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





#27

2,4-Dimethylphenol

Concen: 26.81 ng

RT: 9.66 min Scan# 1187

Delta R.T. 0.00 min

Lab File: BG015889.D

Acq: 20 Jan 2015 14:00

Instrument :

BNA_G

LabSampleId :

SSTDIC025

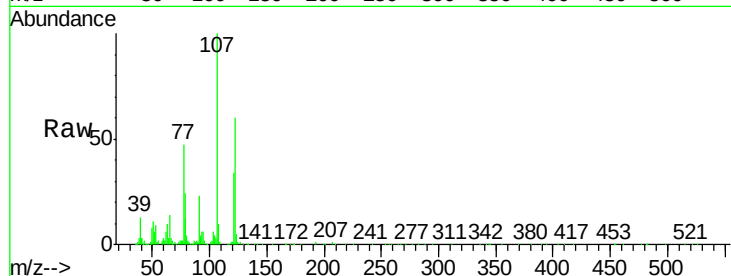
Tgt Ion: 122 Resp: 151906

Ion Ratio Lower Upper

122 100

107 165.4 136.8 205.2

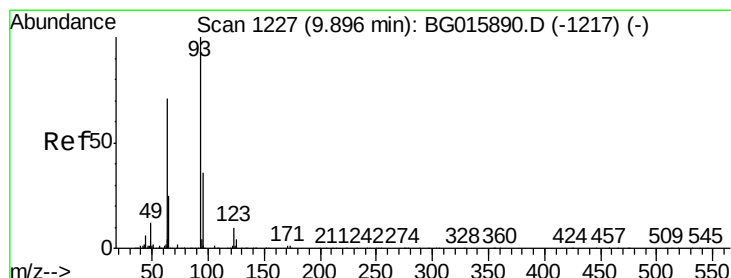
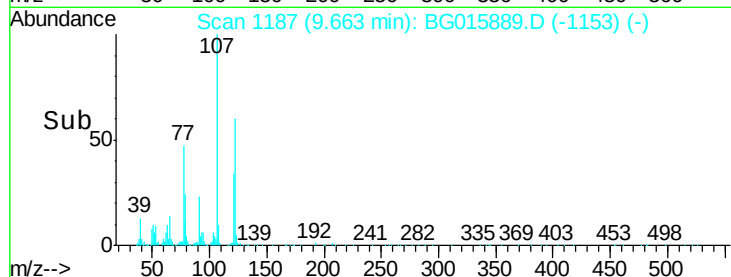
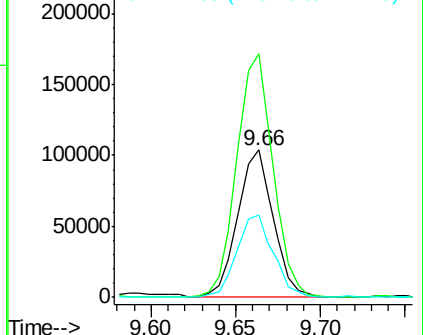
121 56.0 44.9 67.3



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 26.25 ng

RT: 9.89 min Scan# 1226

Delta R.T. -0.00 min

Lab File: BG015889.D

Acq: 20 Jan 2015 14:00

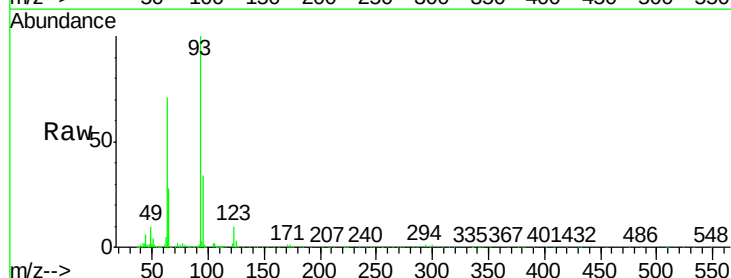
Tgt Ion: 93 Resp: 267017

Ion Ratio Lower Upper

93 100

95 34.1 28.6 42.8

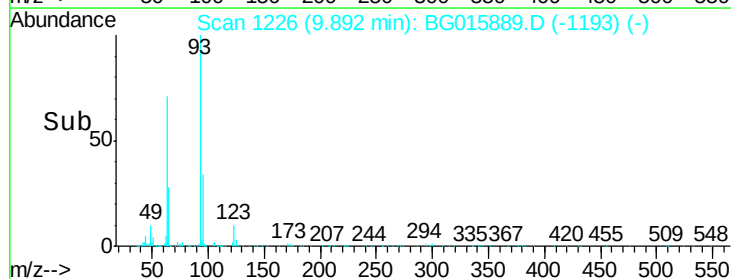
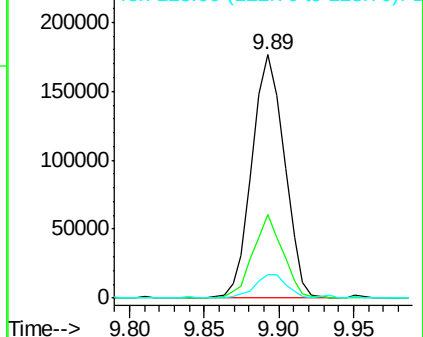
123 9.8 7.9 11.9

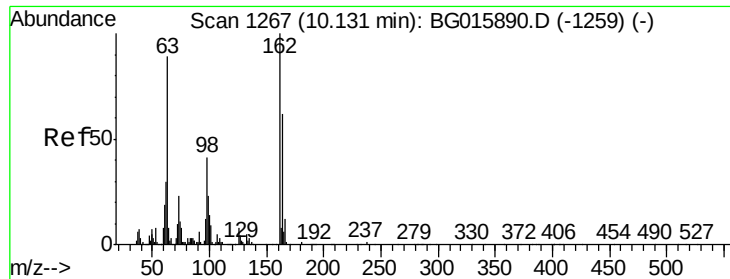


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 95.00 (94.70 to 95.70): BGC

Ion 123.00 (122.70 to 123.70): E

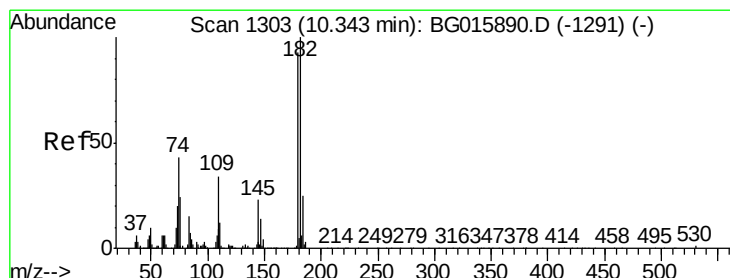
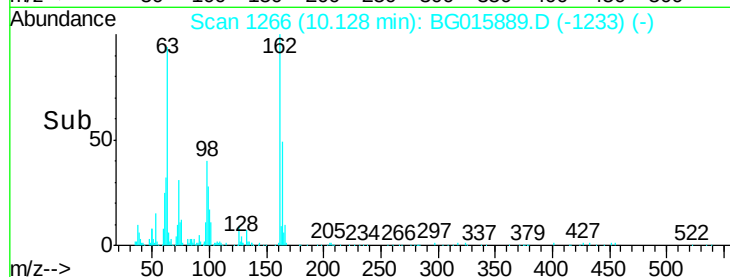
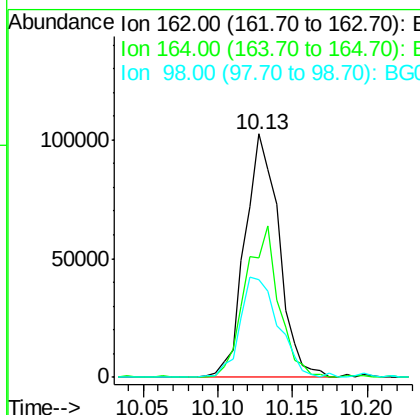
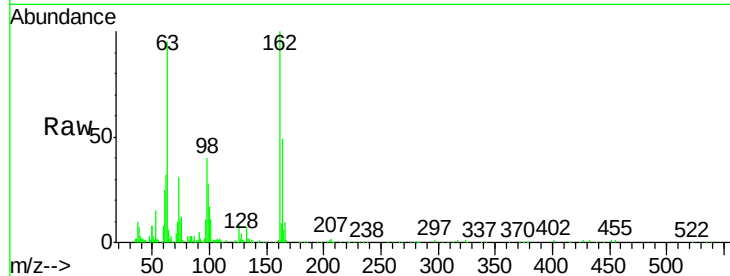




#29
2,4-Dichlorophenol
Concen: 25.03 ng
RT: 10.13 min Scan# 1266
Delta R.T. -0.00 min
Lab File: BG015889.D
Acq: 20 Jan 2015 14:00

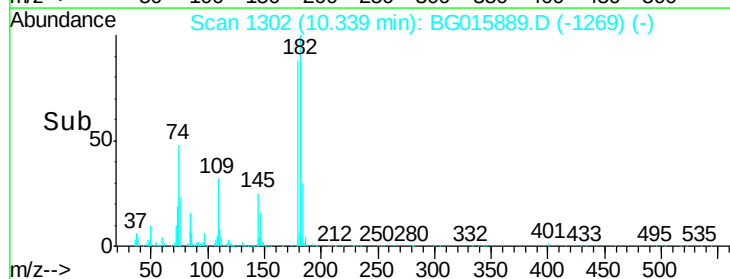
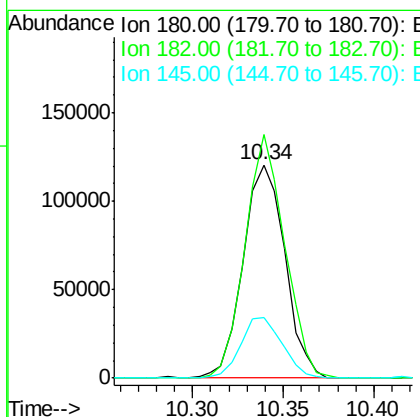
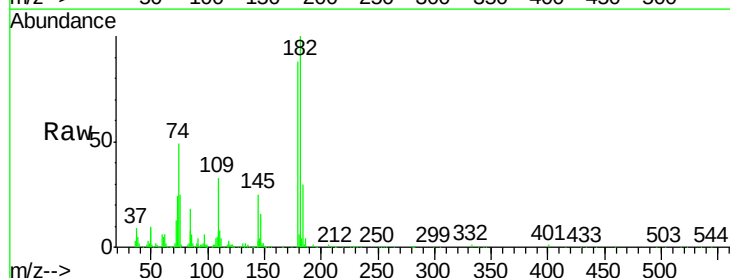
Instrument :
BNA_G
LabSampleId :
SSTDIC025

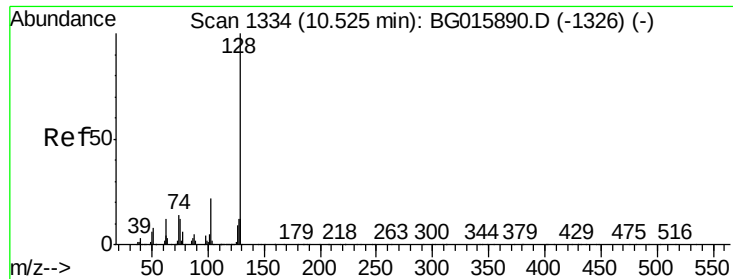
Tgt Ion	Ratio	Lower	Upper
162	100		
164	49.2	42.5	82.5
98	40.3	21.1	61.1



#30
1,2,4-Trichlorobenzene
Concen: 25.25 ng
RT: 10.34 min Scan# 1302
Delta R.T. -0.00 min
Lab File: BG015889.D
Acq: 20 Jan 2015 14:00

Tgt Ion	Ratio	Lower	Upper
180	100		
182	114.2	86.4	129.6
145	28.7	20.1	30.1

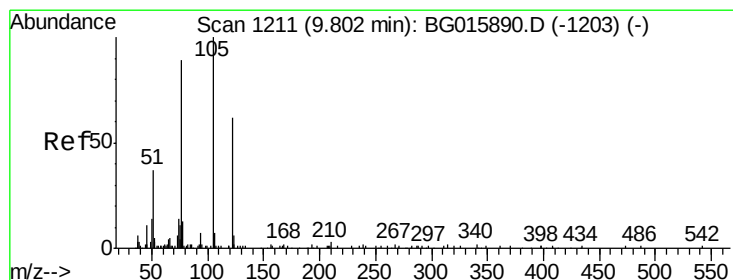
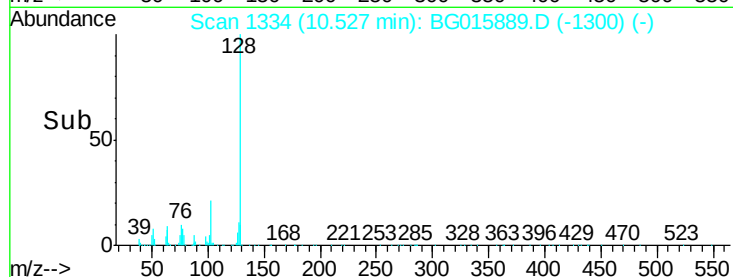
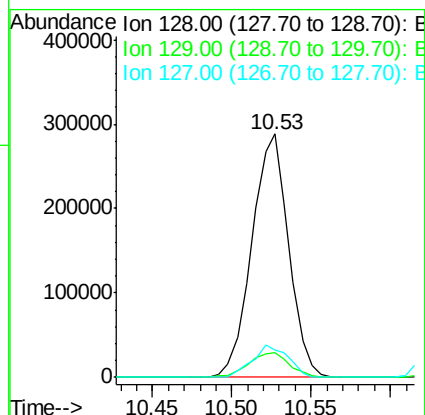
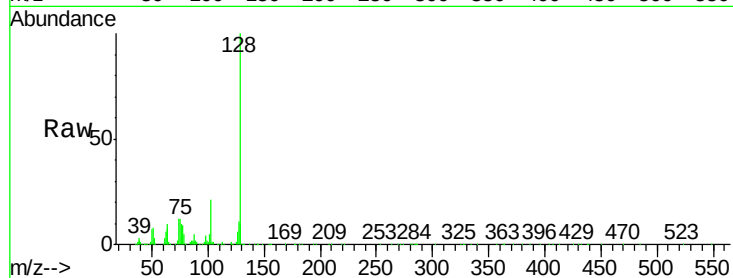




#31
Naphthalene
Concen: 26.44 ng
RT: 10.53 min Scan# 1334
Delta R.T. 0.00 min
Lab File: BG015889.D
Acq: 20 Jan 2015 14:00

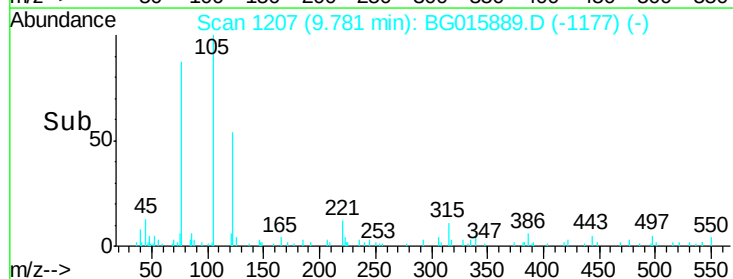
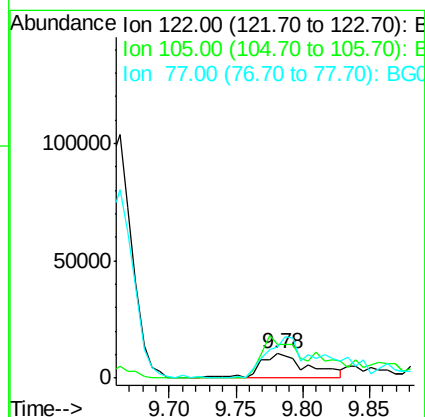
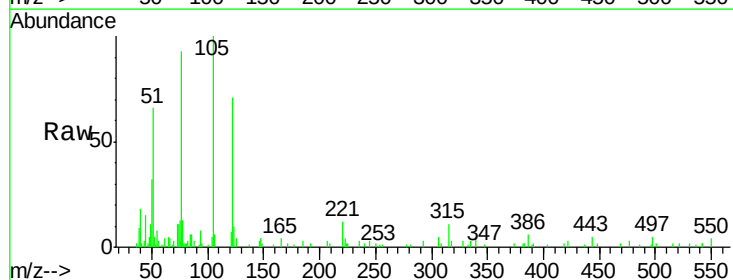
Instrument :
BNA_G
LabSampleId :
SSTDIC025

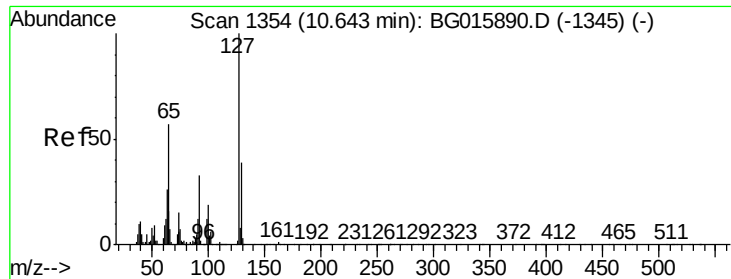
Tgt Ion	Ratio	Lower	Upper
128	100		
129	10.4	9.7	14.5
127	11.2	9.8	14.6



#32
Benzoic acid
Concen: 13.70 ng
RT: 9.78 min Scan# 1207
Delta R.T. -0.02 min
Lab File: BG015889.D
Acq: 20 Jan 2015 14:00

Tgt Ion	Ratio	Lower	Upper
122	100		
105	140.5	140.2	180.2
77	130.2	126.4	166.4

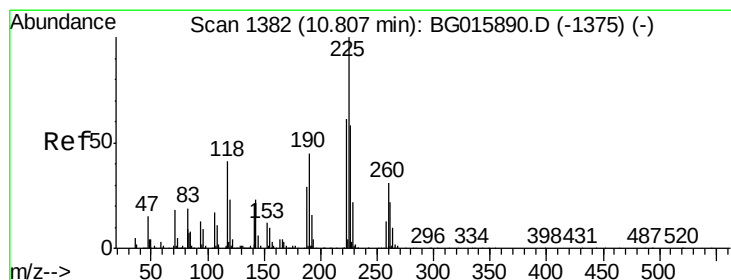
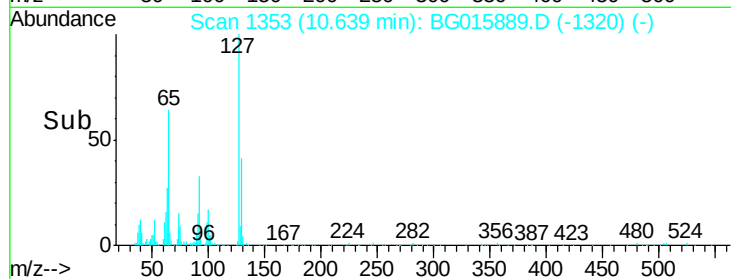
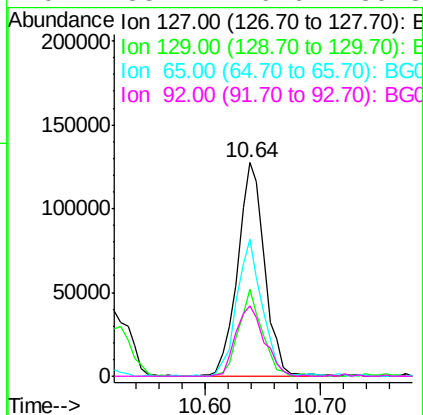
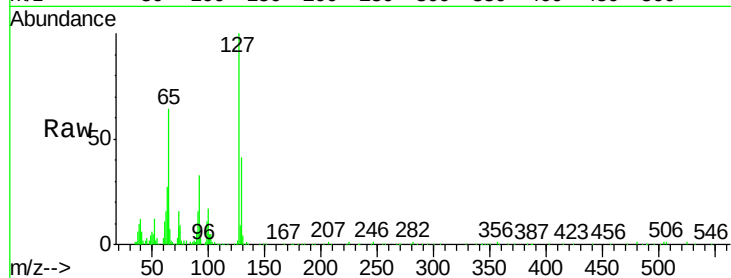




#33
4-Chloroaniline
Concen: 25.43 ng
RT: 10.64 min Scan# 1353
Delta R.T. -0.00 min
Lab File: BG015889.D
Acq: 20 Jan 2015 14:00

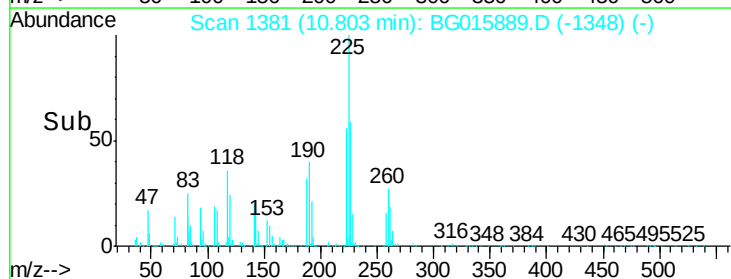
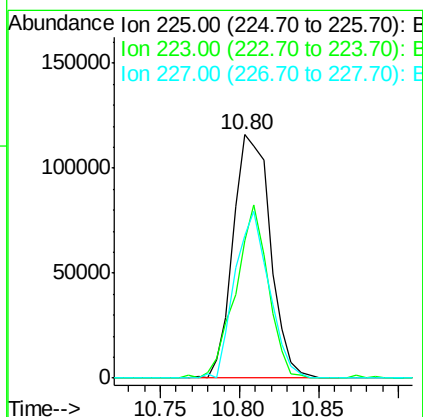
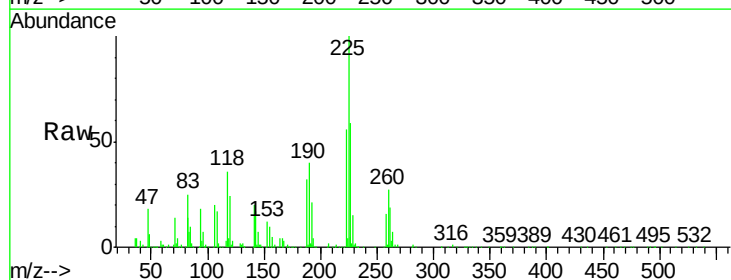
Instrument :
BNA_G
LabSampleId :
SSTDIC025

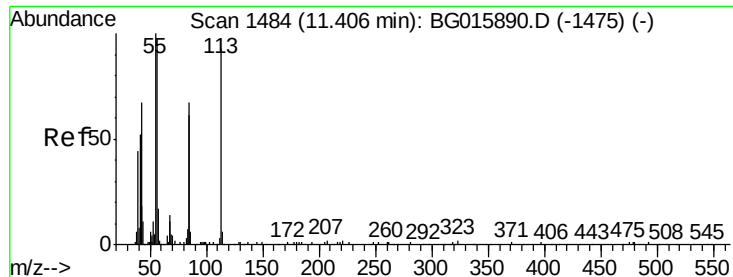
Tgt Ion:	127	Resp:	205465
Ion	Ratio	Lower	Upper
127	100		
129	40.7	30.8	46.2
65	64.3	45.4	68.2
92	33.2	26.6	39.8



#34
Hexachlorobutadiene
Concen: 24.24 ng
RT: 10.80 min Scan# 1381
Delta R.T. -0.00 min
Lab File: BG015889.D
Acq: 20 Jan 2015 14:00

Tgt Ion:	225	Resp:	188849
Ion	Ratio	Lower	Upper
225	100		
223	57.7	49.9	74.9
227	58.1	45.3	67.9





#35

Caprolactam

Concen: 25.19 ng

RT: 11.40 min Scan# 1483

Delta R.T. -0.00 min

Lab File: BG015889.D

Acq: 20 Jan 2015 14:00

Instrument :

BNA_G

LabSampleId :

SSTDIC025

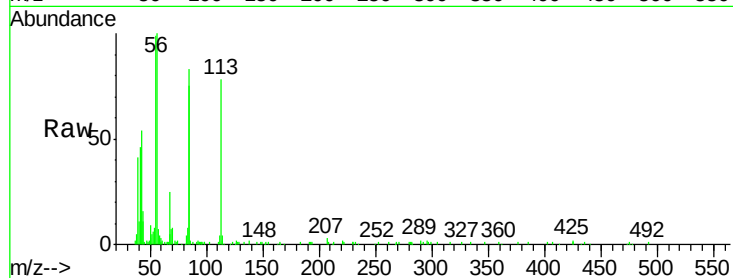
Tgt Ion:113 Resp: 75438

Ion Ratio Lower Upper

113 100

55 124.0 89.2 129.2

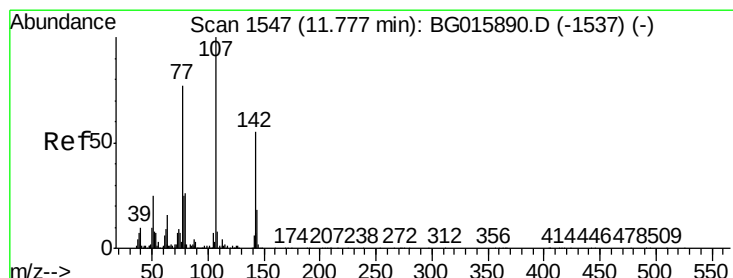
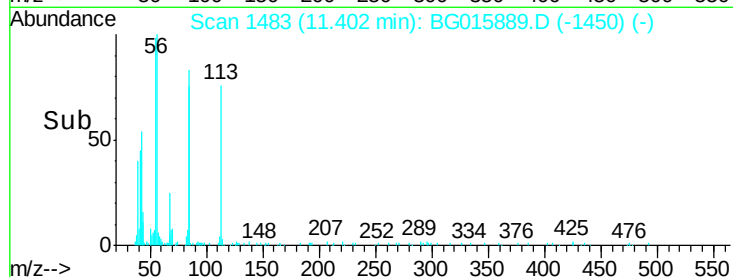
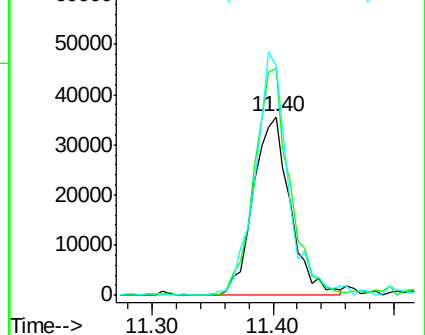
56 125.4 82.4 122.4#



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: 25.66 ng

RT: 11.77 min Scan# 1546

Delta R.T. -0.00 min

Lab File: BG015889.D

Acq: 20 Jan 2015 14:00

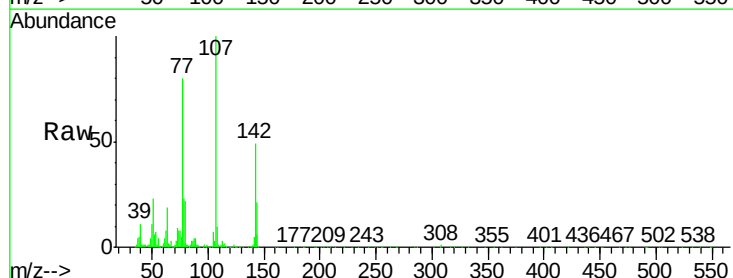
Tgt Ion:107 Resp: 237139

Ion Ratio Lower Upper

107 100

144 20.6 14.6 22.0

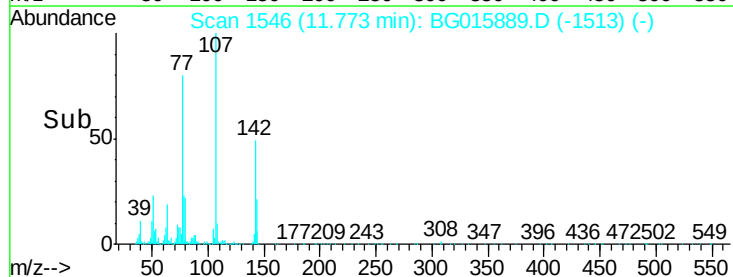
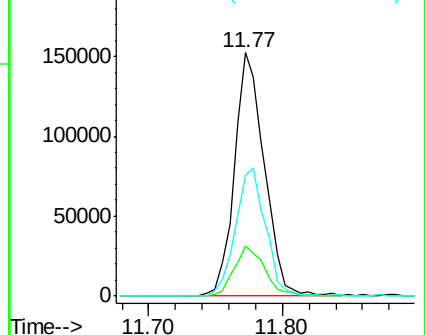
142 49.5 43.8 65.6

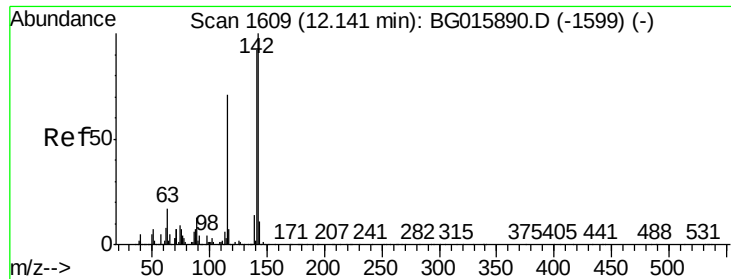


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#37

2-Methylnaphthalene

Concen: 25.22 ng

RT: 12.14 min Scan# 1609

Delta R.T. 0.00 min

Lab File: BG015889.D

Acq: 20 Jan 2015 14:00

Instrument :

BNA_G

LabSampleId :

SSTDIC025

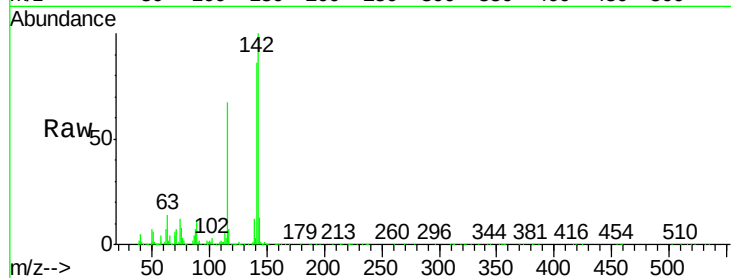
Tgt Ion:142 Resp: 352353

Ion Ratio Lower Upper

142 100

141 86.0 73.8 110.8

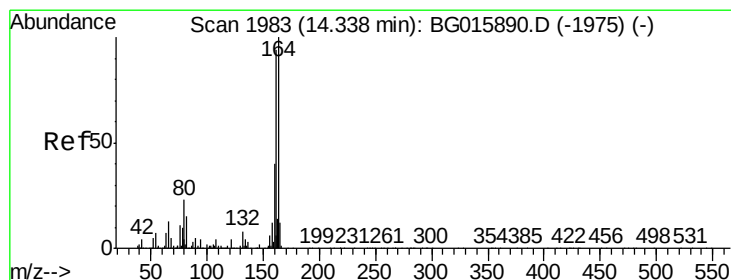
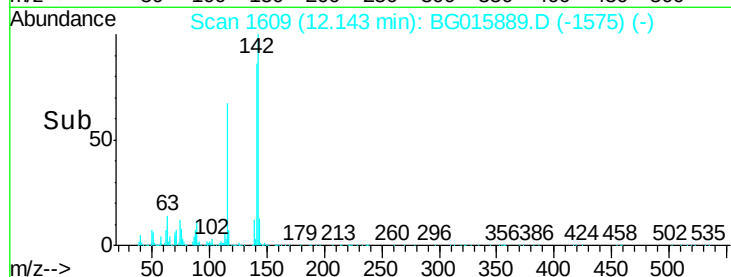
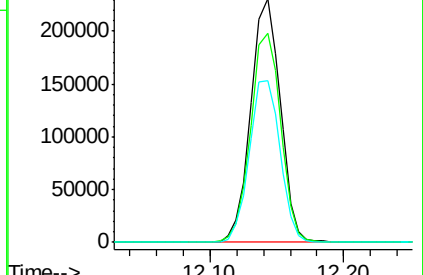
115 66.6 56.6 84.8



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 14.33 min Scan# 1982

Delta R.T. -0.00 min

Lab File: BG015889.D

Acq: 20 Jan 2015 14:00

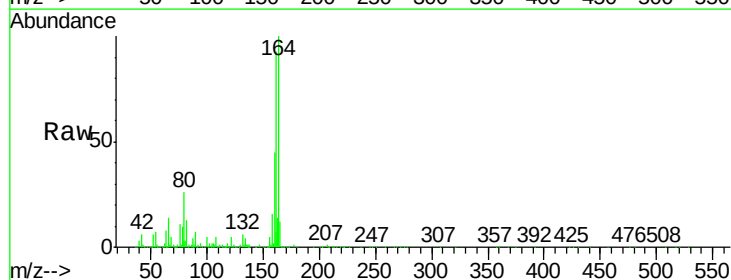
Tgt Ion:164 Resp: 320377

Ion Ratio Lower Upper

164 100

162 93.4 75.1 112.7

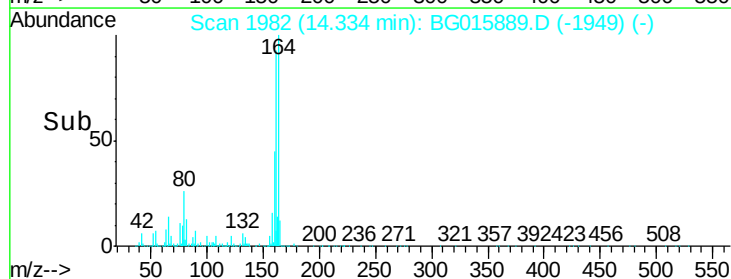
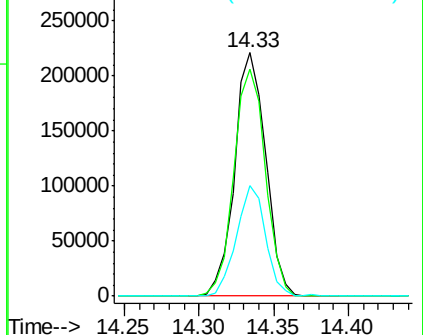
160 45.4 32.3 48.5

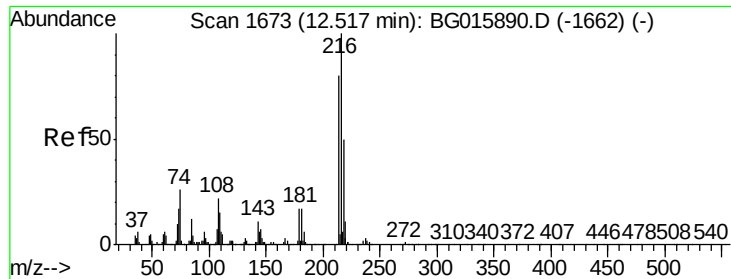


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E

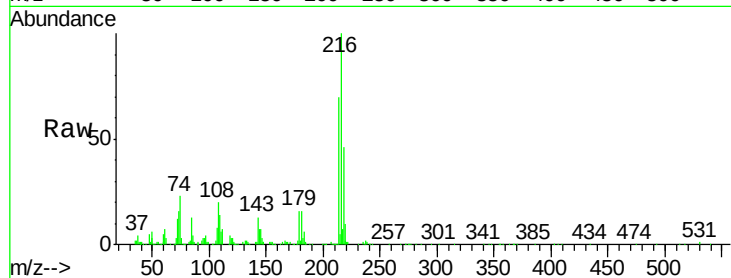




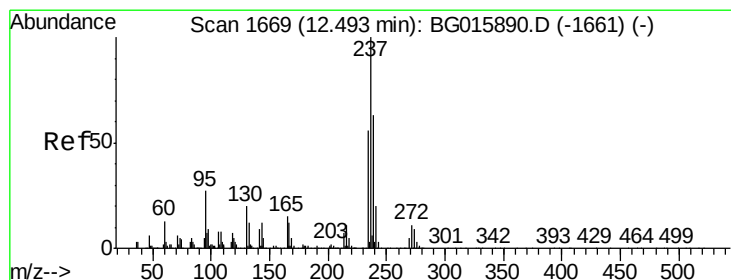
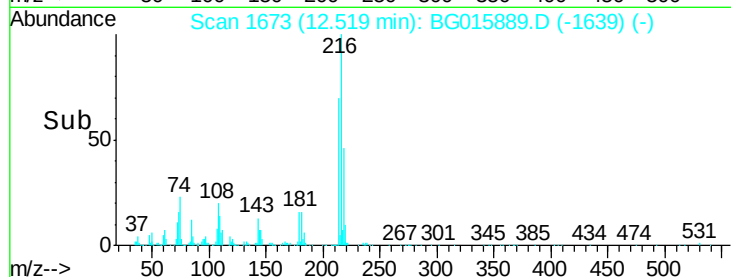
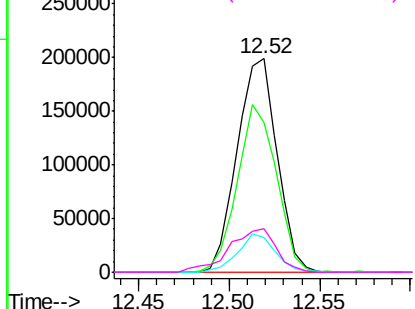
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 27.66 ng
 RT: 12.52 min Scan# 1673
 Delta R.T. 0.00 min
 Lab File: BG015889.D
 Acq: 20 Jan 2015 14:00

Instrument :
 BNA_G
 LabSampleId :
 SSTDICC025

Tgt Ion:	216	Resp:	306051
Ion	Ratio	Lower	Upper
216	100		
214	77.1	64.1	96.1
179	17.0	14.5	21.7
108	24.1	20.6	31.0

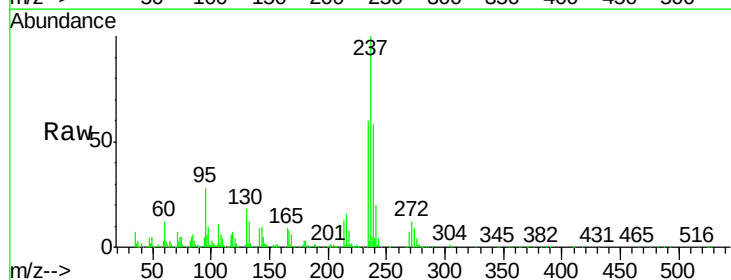


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

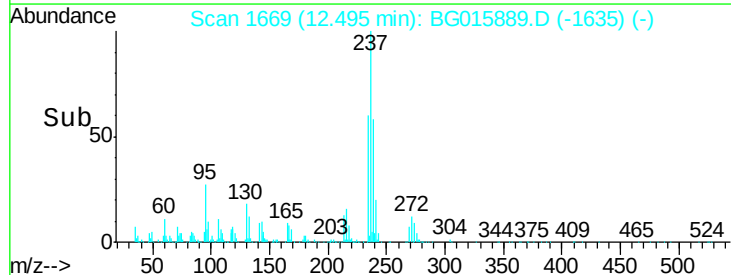
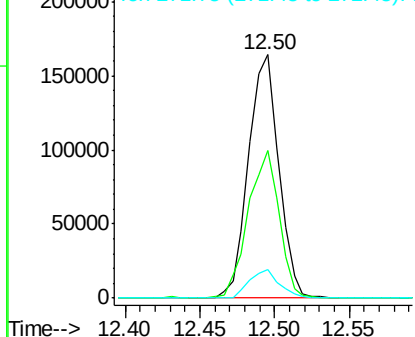


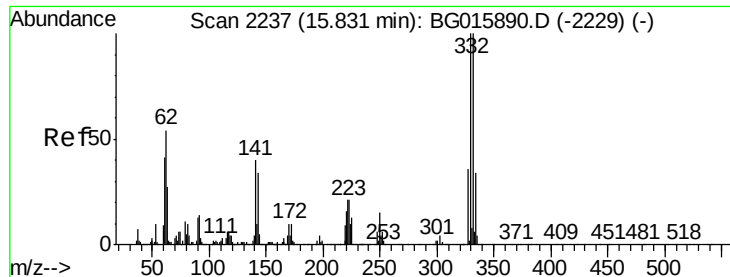
#40
 Hexachlorocyclopentadiene
 Concen: 29.83 ng
 RT: 12.50 min Scan# 1669
 Delta R.T. 0.00 min
 Lab File: BG015889.D
 Acq: 20 Jan 2015 14:00

Tgt Ion:	237	Resp:	230587
Ion	Ratio	Lower	Upper
237	100		
235	60.4	36.2	76.2
272	11.8	0.0	31.4



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

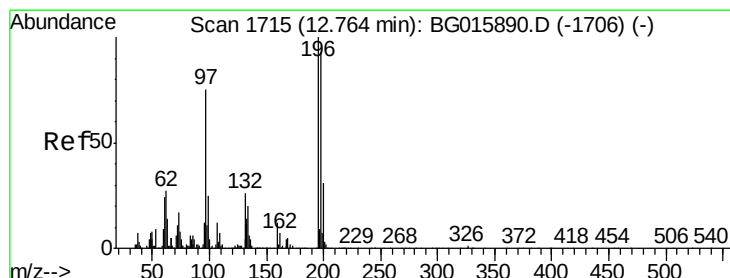
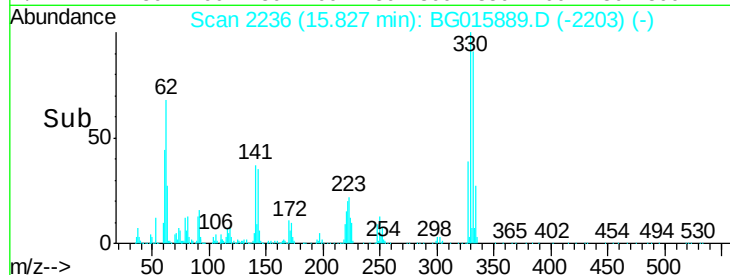
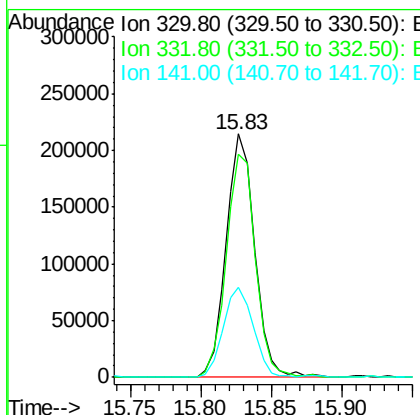
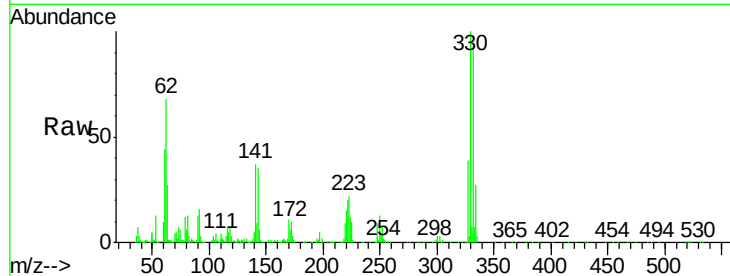




#41
 2,4,6-Tribromophenol
 Concen: 30.82 ng
 RT: 15.83 min Scan# 2236
 Delta R.T. -0.00 min
 Lab File: BG015889.D
 Acq: 20 Jan 2015 14:00

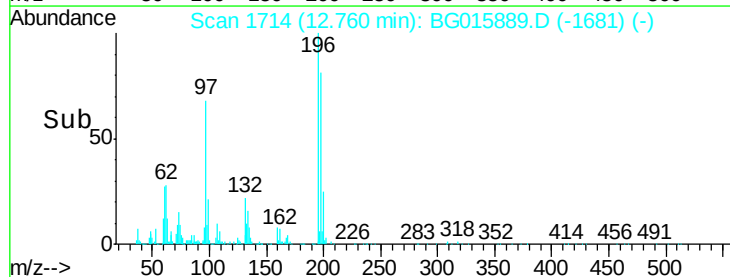
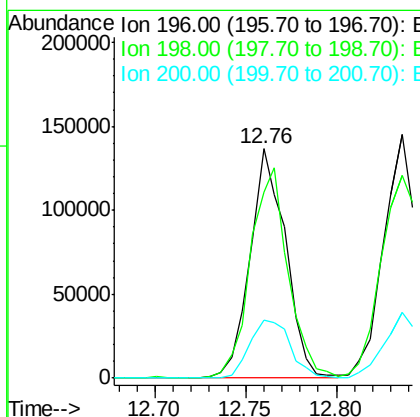
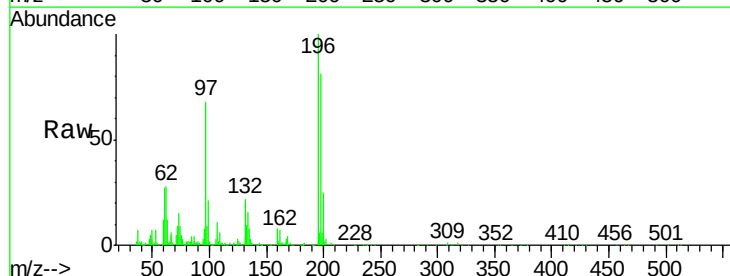
Instrument :
 BNA_G
 LabSampleId :
 SSTDICC025

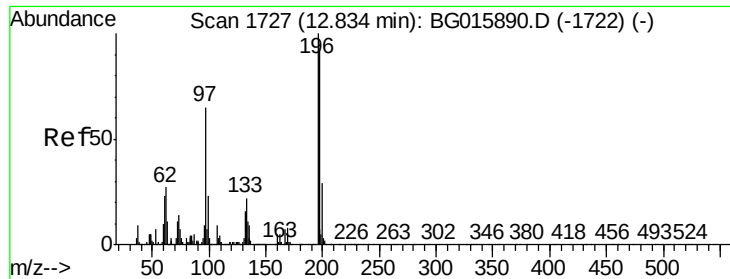
Tgt Ion	Ratio	Lower	Upper
330	100		
332	93.0	75.4	113.0
141	38.6	33.0	49.6



#42
 2,4,6-Trichlorophenol
 Concen: 26.75 ng
 RT: 12.76 min Scan# 1714
 Delta R.T. -0.00 min
 Lab File: BG015889.D
 Acq: 20 Jan 2015 14:00

Tgt Ion	Ratio	Lower	Upper
196	100		
198	81.0	74.1	111.1
200	25.1	24.6	37.0

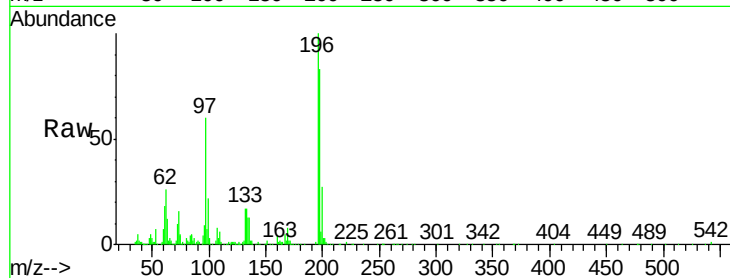




#43
 2,4,5-Trichlorophenol
 Concen: 26.82 ng
 RT: 12.84 min Scan# 1727
 Delta R.T. 0.00 min
 Lab File: BG015889.D
 Acq: 20 Jan 2015 14:00

Instrument :
 BNA_G
 LabSampleId :
 SSTDICC025

Tgt Ion	Ratio	Lower	Upper
196	100		
198	83.2	74.7	112.1
97	60.4	52.5	78.7
132	17.1	12.8	19.2



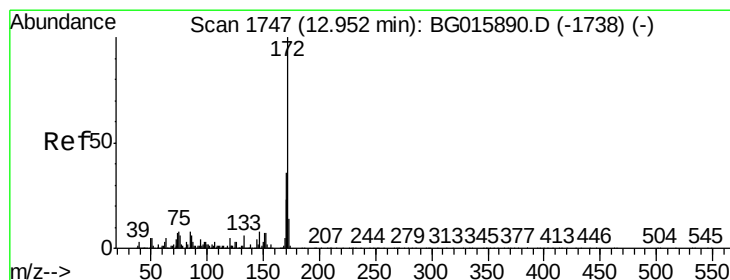
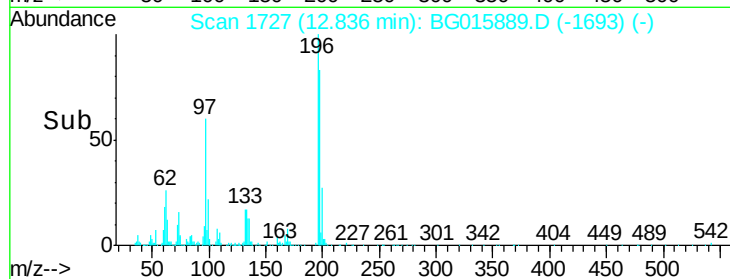
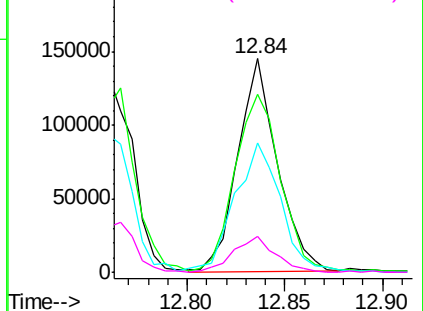
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

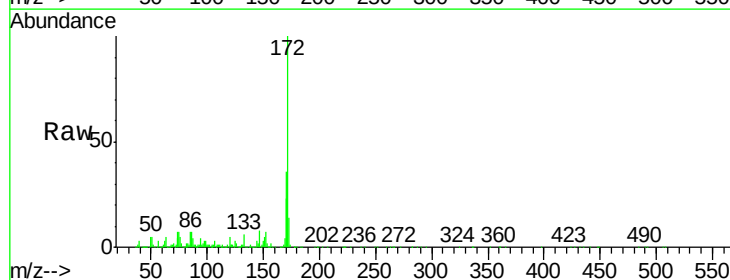
Ion 97.00 (96.70 to 97.70): BGC

Ion 132.00 (131.70 to 132.70): E



#44
 2-Fluorobiphenyl
 Concen: 29.70 ng
 RT: 12.95 min Scan# 1747
 Delta R.T. 0.00 min
 Lab File: BG015889.D
 Acq: 20 Jan 2015 14:00

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.3	29.2	43.8
170	23.1	18.6	27.8

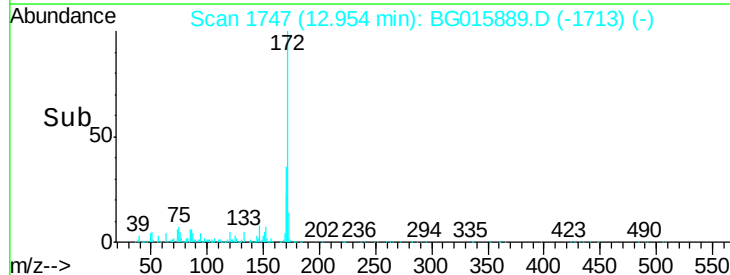
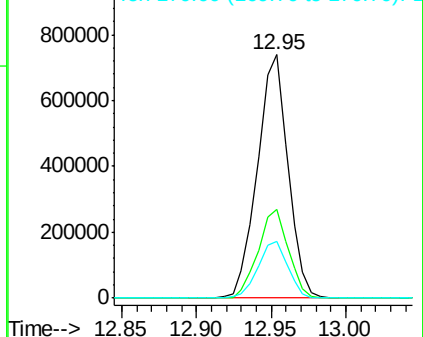


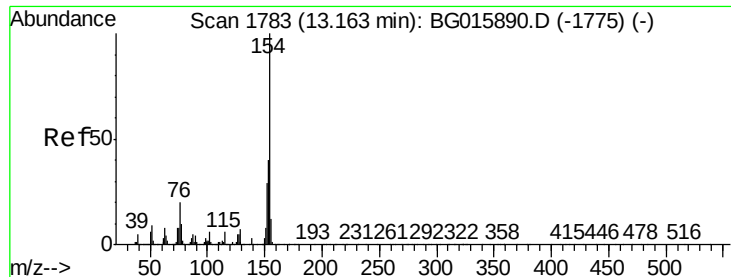
Abundance

Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E





#45

1,1'-Biphenyl

Concen: 26.31 ng

RT: 13.17 min Scan# 1783

Delta R.T. 0.00 min

Lab File: BG015889.D

Acq: 20 Jan 2015 14:00

Instrument :

BNA_G

LabSampleId :

SSTDICC025

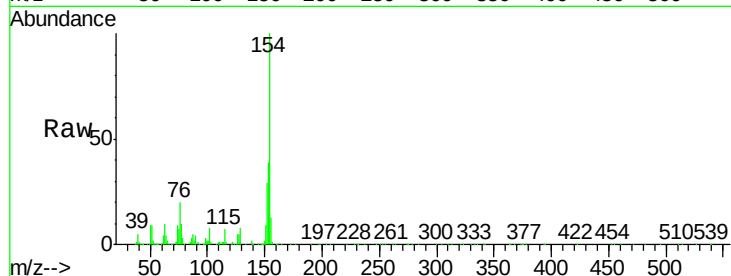
Tgt Ion:154 Resp: 511430

Ion Ratio Lower Upper

154 100

153 39.5 20.4 60.4

76 20.5 0.2 40.2

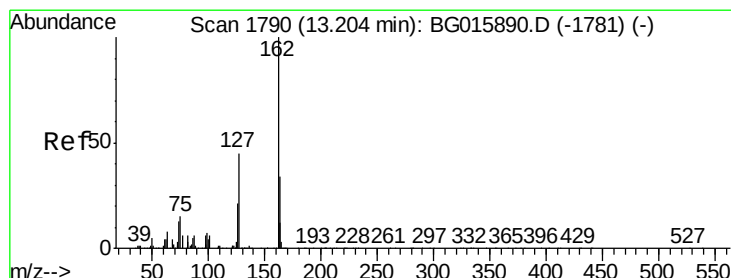
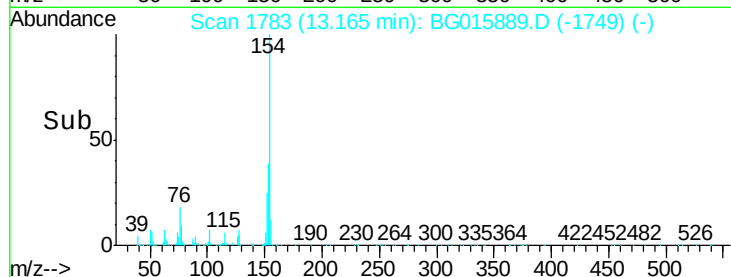
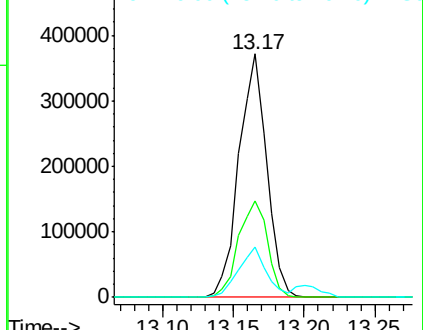


Abundance

Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BGC



#46

2-Chloronaphthalene

Concen: 27.04 ng

RT: 13.21 min Scan# 1790

Delta R.T. 0.00 min

Lab File: BG015889.D

Acq: 20 Jan 2015 14:00

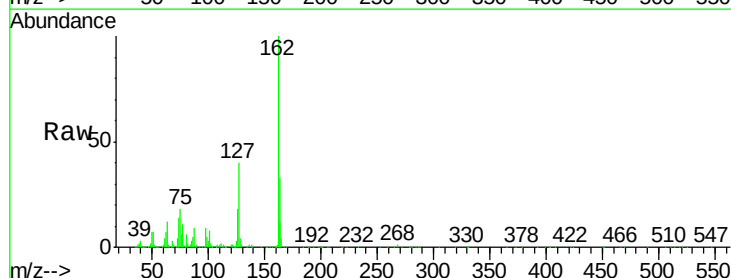
Tgt Ion:162 Resp: 438495

Ion Ratio Lower Upper

162 100

127 40.2 37.1 55.7

164 32.9 27.0 40.4

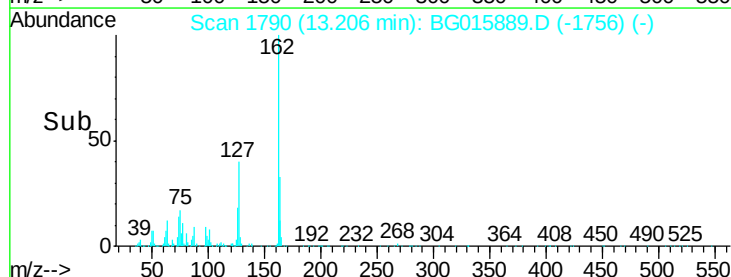
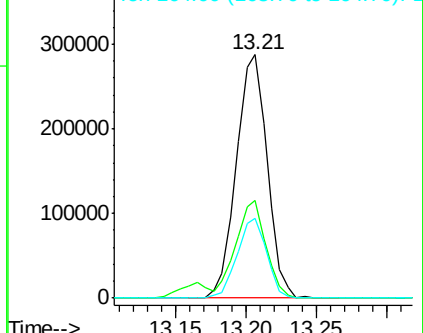


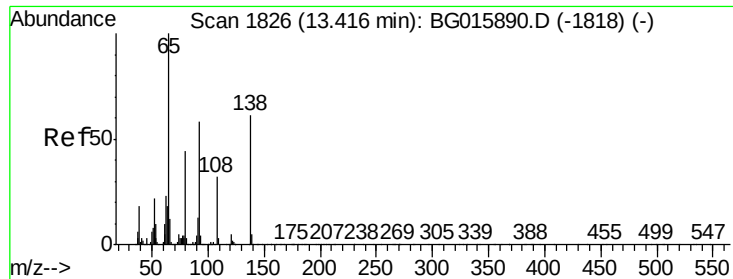
Abundance

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

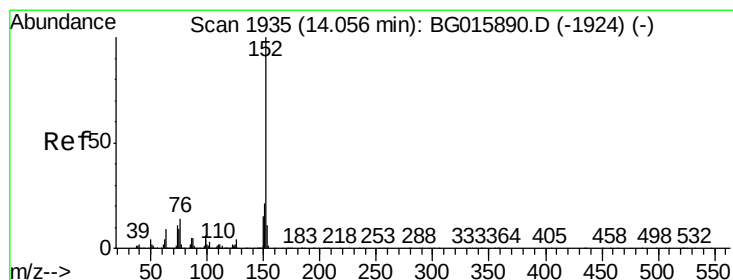
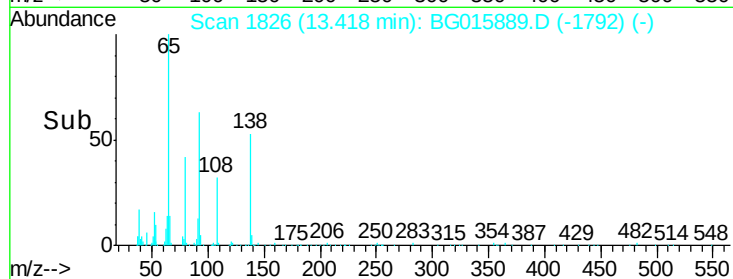
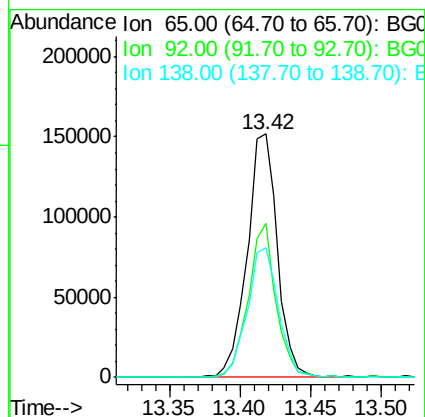
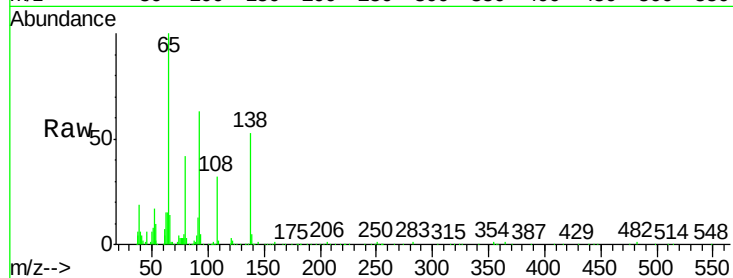




#47
2-Nitroaniline
Concen: 26.77 ng
RT: 13.42 min Scan# 1826
Delta R.T. 0.00 min
Lab File: BG015889.D
Acq: 20 Jan 2015 14:00

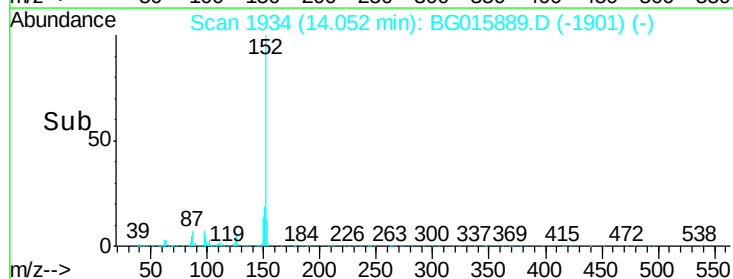
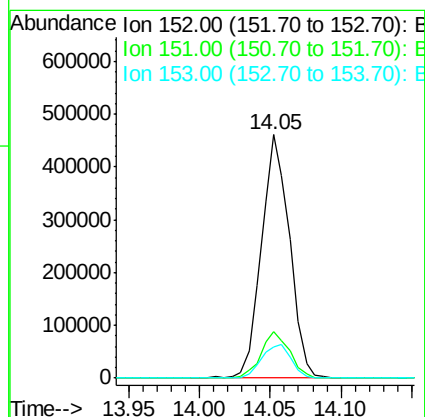
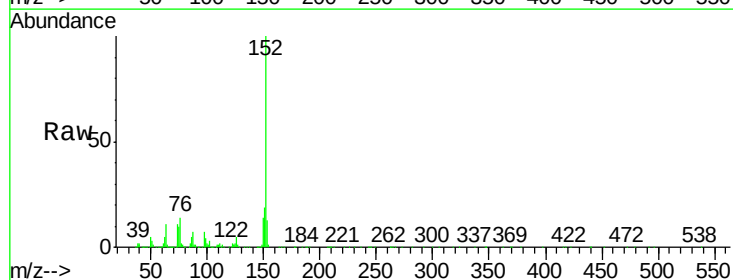
Instrument :
BNA_G
LabSampleId :
SSTDIC025

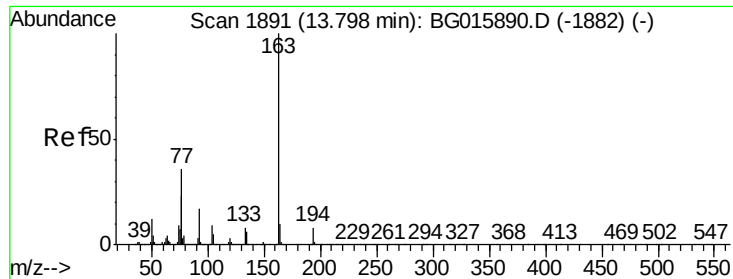
Tgt Ion: 65 Resp: 227804
Ion Ratio Lower Upper
65 100
92 63.2 46.6 70.0
138 53.4 49.0 73.6



#48
Acenaphthylene
Concen: 26.36 ng
RT: 14.05 min Scan# 1934
Delta R.T. -0.00 min
Lab File: BG015889.D
Acq: 20 Jan 2015 14:00

Tgt Ion: 152 Resp: 647681
Ion Ratio Lower Upper
152 100
151 19.3 16.6 24.8
153 12.5 8.9 13.3





#49

Dimethylphthalate

Concen: 24.69 ng

RT: 13.79 min Scan# 1890

Delta R.T. -0.00 min

Lab File: BG015889.D

Acq: 20 Jan 2015 14:00

Instrument :

BNA_G

LabSampleId :

SSTDICC025

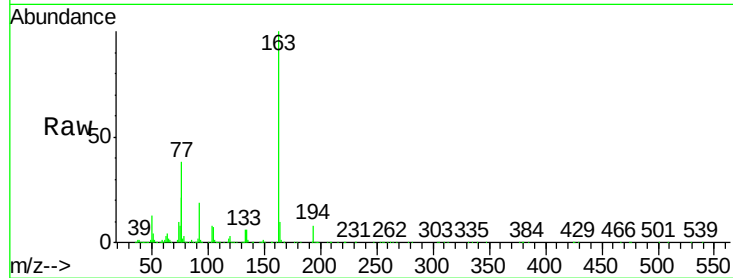
Tgt Ion:163 Resp: 577781

Ion Ratio Lower Upper

163 100

194 8.2 6.2 9.4

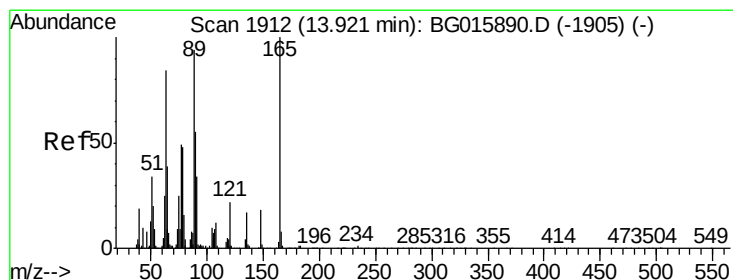
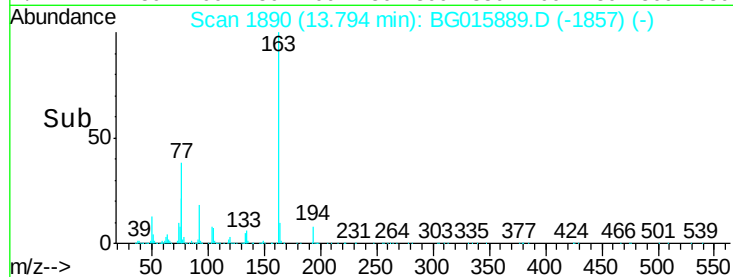
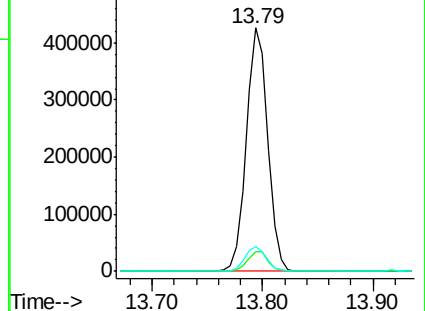
164 10.1 8.0 12.0



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 25.56 ng

RT: 13.92 min Scan# 1911

Delta R.T. -0.00 min

Lab File: BG015889.D

Acq: 20 Jan 2015 14:00

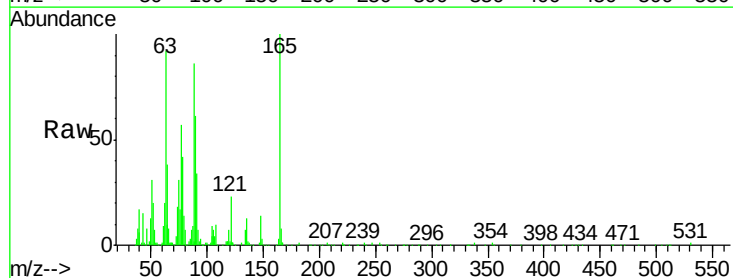
Tgt Ion:165 Resp: 131934

Ion Ratio Lower Upper

165 100

63 92.2 68.3 102.5

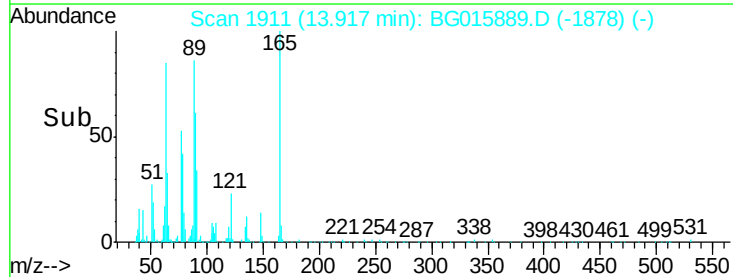
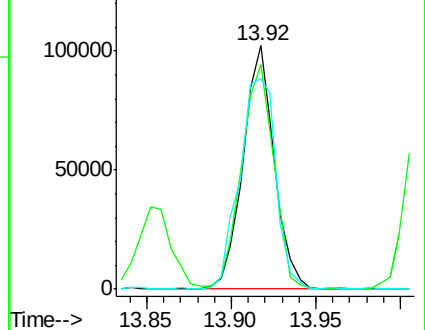
89 86.2 75.4 113.2

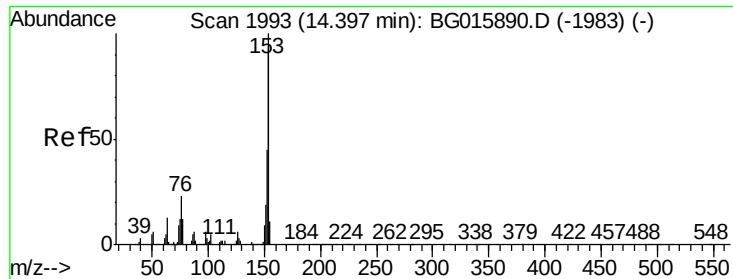


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC





#51

Acenaphthene

Concen: 25.68 ng

RT: 14.40 min Scan# 1993

Delta R.T. 0.00 min

Lab File: BG015889.D

Acq: 20 Jan 2015 14:00

Instrument :

BNA_G

LabSampleId :

SSTDICC025

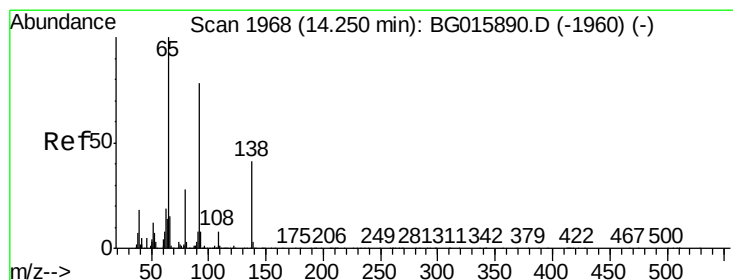
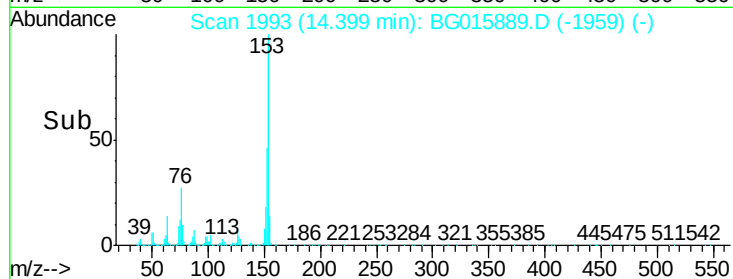
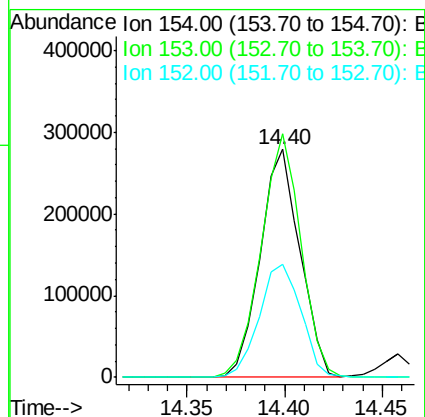
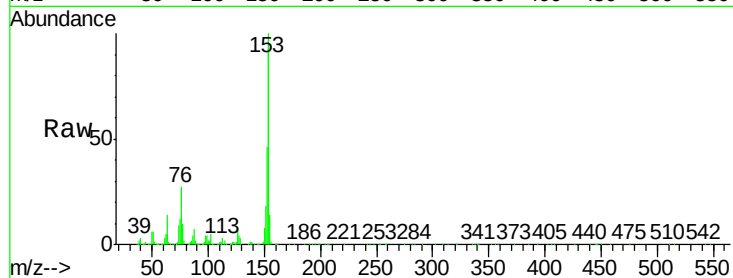
Tgt Ion:154 Resp: 392991

Ion Ratio Lower Upper

154 100

153 107.0 85.1 127.7

152 49.6 38.3 57.5



#52

3-Nitroaniline

Concen: 27.23 ng

RT: 14.25 min Scan# 1967

Delta R.T. -0.00 min

Lab File: BG015889.D

Acq: 20 Jan 2015 14:00

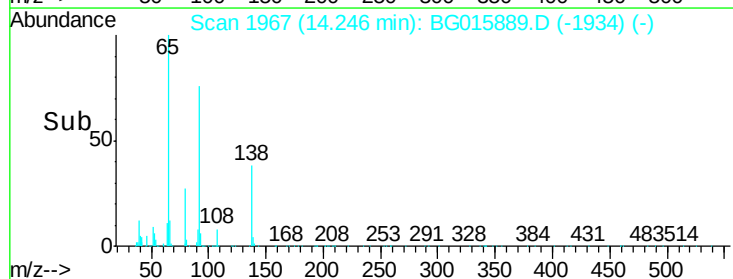
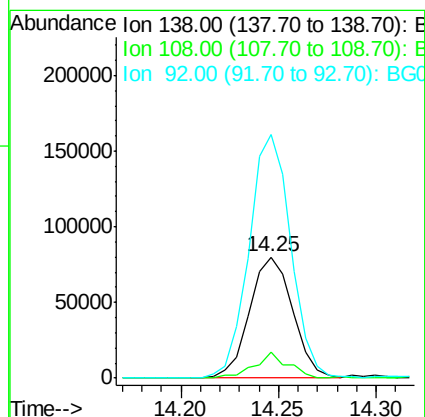
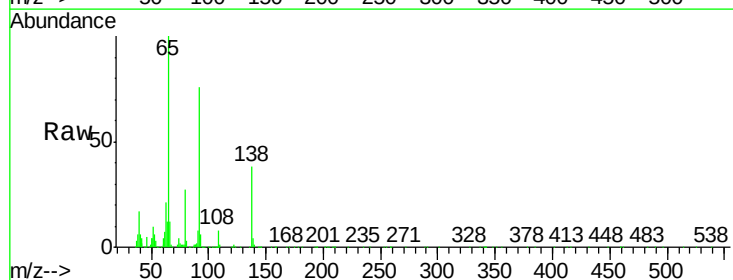
Tgt Ion:138 Resp: 122193

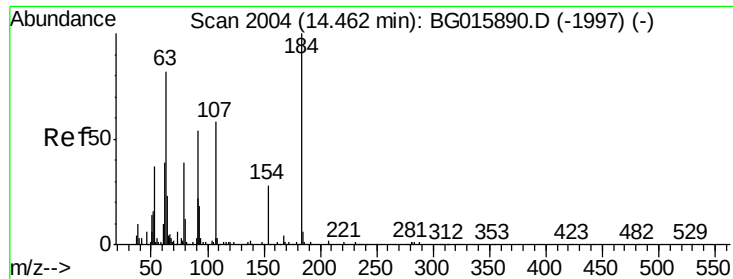
Ion Ratio Lower Upper

138 100

108 21.3 15.9 23.9

92 201.4 154.0 231.0





#53

2,4-Dinitrophenol

Concen: 20.47 ng

RT: 14.45 min Scan# 2002

Delta R.T. -0.01 min

Lab File: BG015889.D

Acq: 20 Jan 2015 14:00

Instrument :

BNA_G

LabSampleId :

SSTDIC025

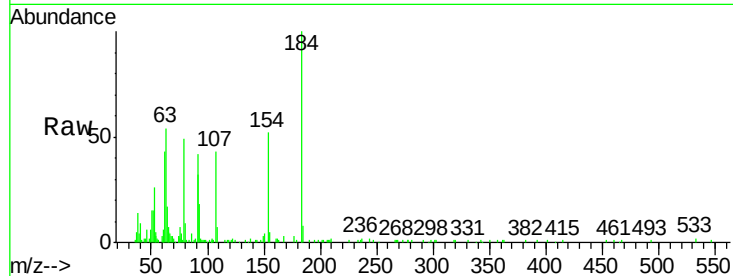
Tgt Ion:184 Resp: 60585

Ion Ratio Lower Upper

184 100

63 54.2 68.6 103.0#

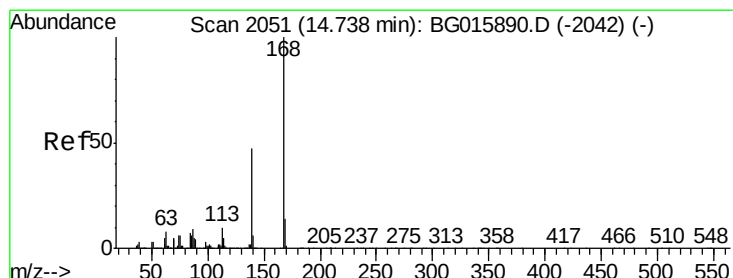
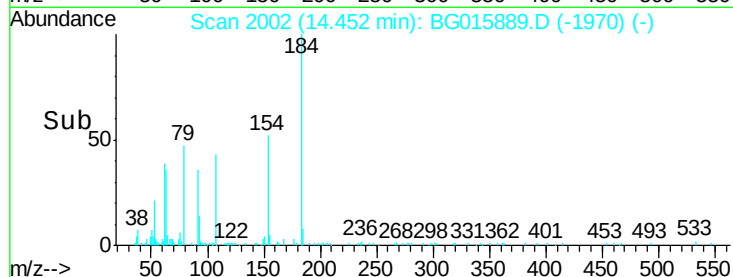
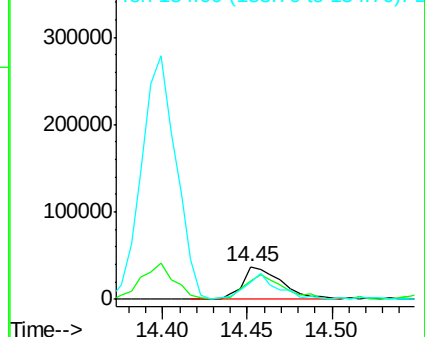
154 52.2 54.9 82.3#



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: 27.98 ng

RT: 14.73 min Scan# 2050

Delta R.T. -0.00 min

Lab File: BG015889.D

Acq: 20 Jan 2015 14:00

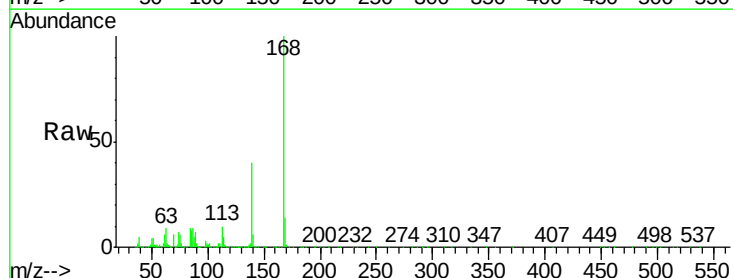
Tgt Ion:168 Resp: 690920

Ion Ratio Lower Upper

168 100

139 40.4 37.8 56.8

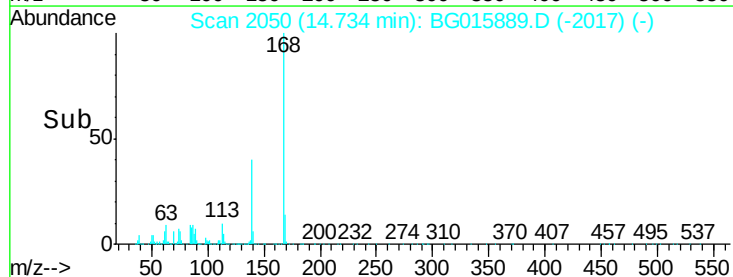
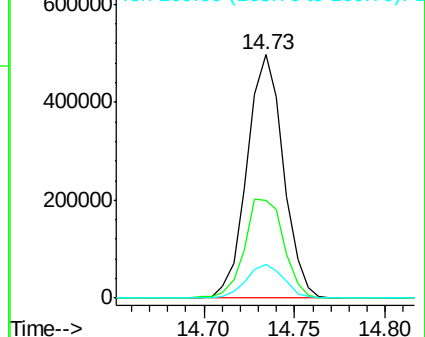
169 13.9 11.5 17.3

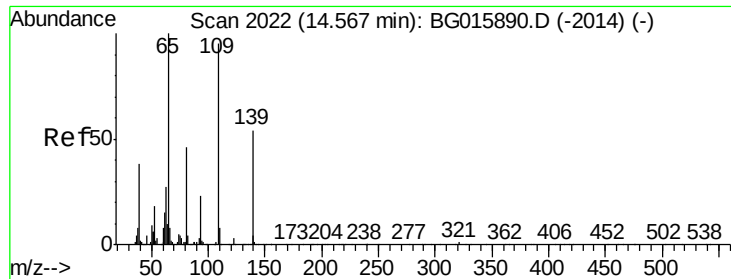


Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E

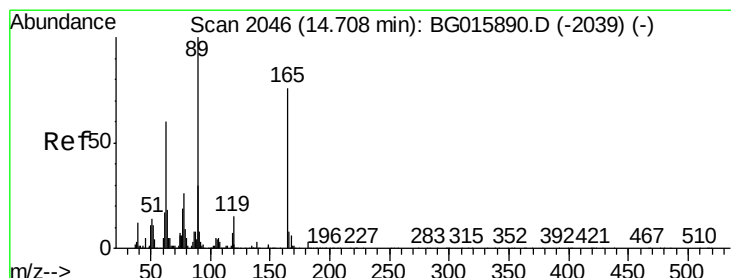
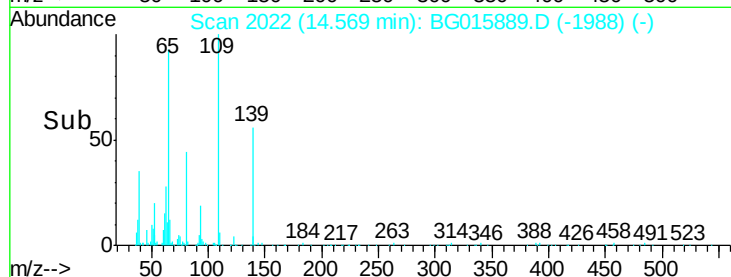
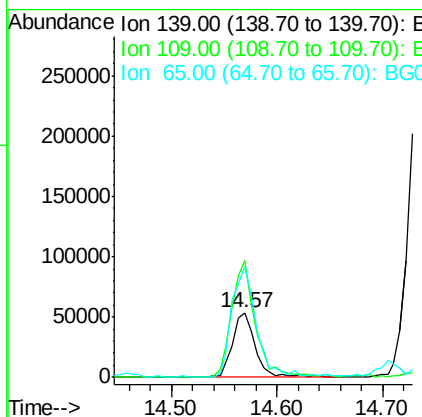
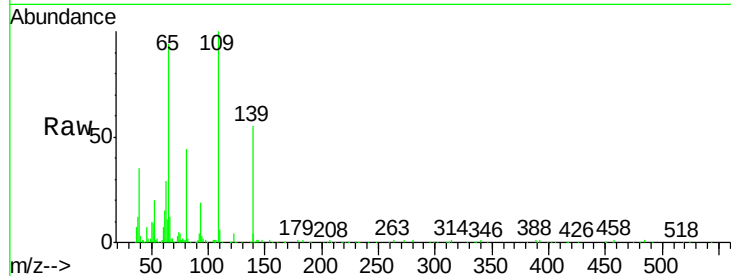




#55
4-Nitrophenol
Concen: 27.61 ng
RT: 14.57 min Scan# 2022
Delta R.T. 0.00 min
Lab File: BG015889.D
Acq: 20 Jan 2015 14:00

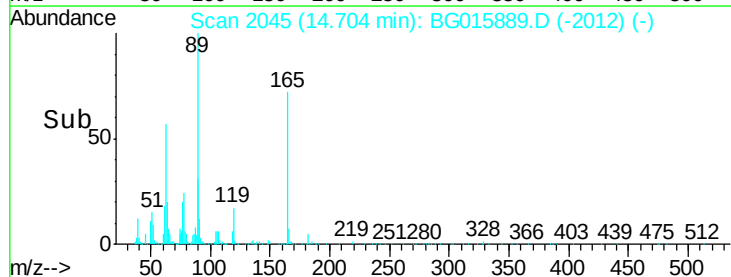
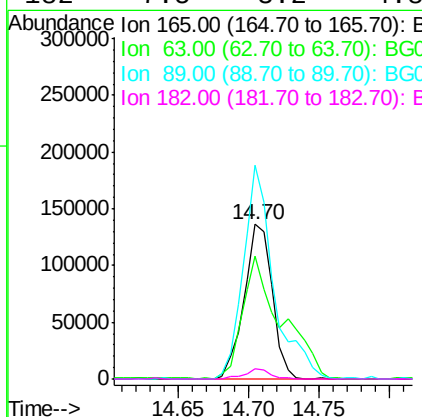
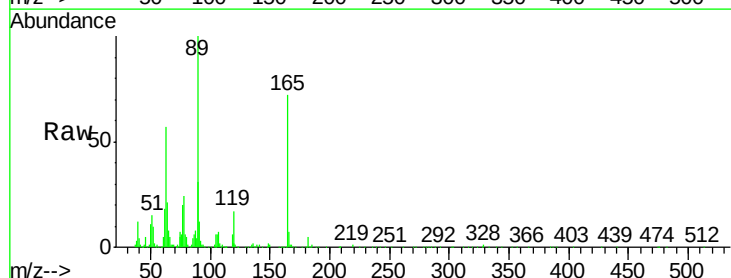
Instrument :
BNA_G
LabSampleId :
SSTDIC025

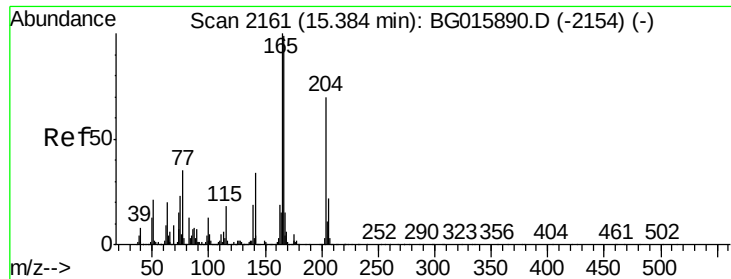
Tgt Ion:139 Resp: 80167
Ion Ratio Lower Upper
139 100
109 180.4 156.3 196.3
65 170.1 166.3 206.3



#56
2,4-Dinitrotoluene
Concen: 25.04 ng
RT: 14.70 min Scan# 2045
Delta R.T. -0.00 min
Lab File: BG015889.D
Acq: 20 Jan 2015 14:00

Tgt Ion:165 Resp: 190148
Ion Ratio Lower Upper
165 100
63 79.4 62.6 93.8
89 138.2 104.6 157.0
182 7.5 3.2 4.8#





#57

Fluorene

Concen: 26.78 ng

RT: 15.39 min Scan# 2161

Delta R.T. 0.00 min

Lab File: BG015889.D

Acq: 20 Jan 2015 14:00

Instrument :

BNA_G

LabSampleId :

SSTDIC025

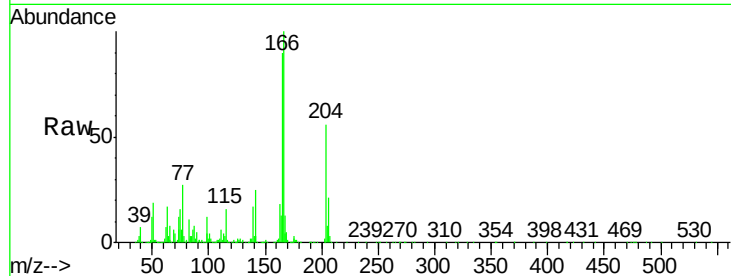
Tgt Ion:166 Resp: 608747

Ion Ratio Lower Upper

166 100

165 89.8 80.6 120.8

167 13.2 12.5 18.7

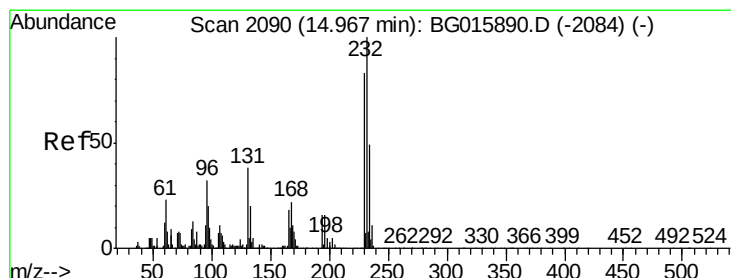
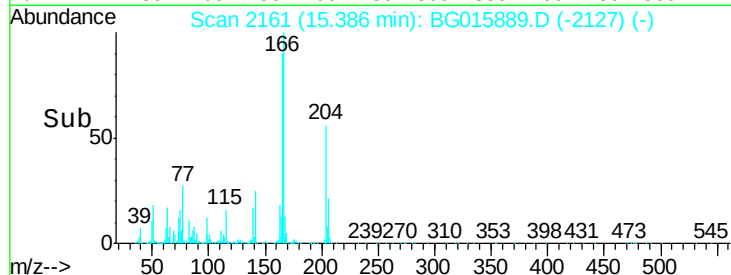
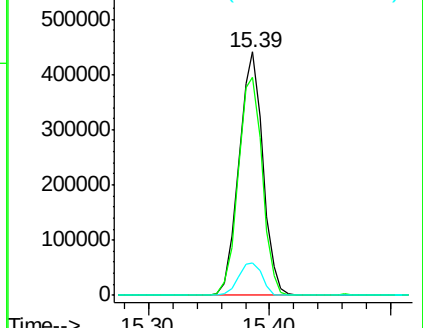


Abundance

Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 27.27 ng

RT: 14.97 min Scan# 2090

Delta R.T. 0.00 min

Lab File: BG015889.D

Acq: 20 Jan 2015 14:00

Tgt Ion:232 Resp: 224188

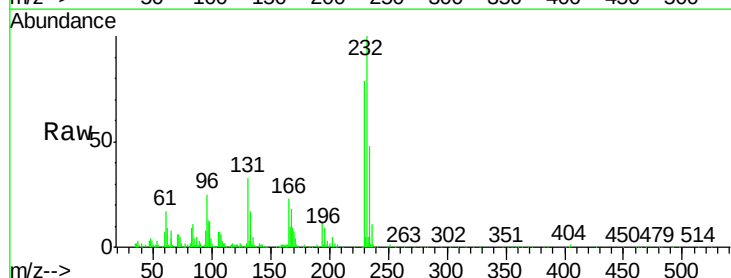
Ion Ratio Lower Upper

232 100

131 36.3 29.1 43.7

130 3.0 1.7 2.5#

166 23.2 16.5 24.7



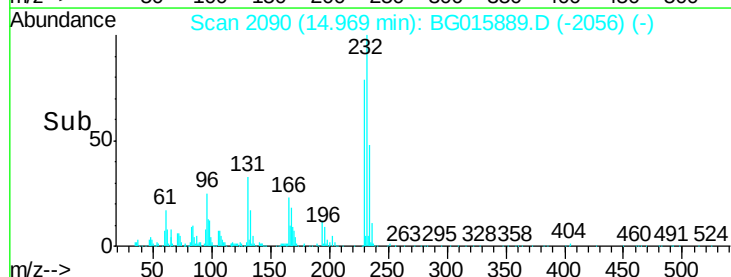
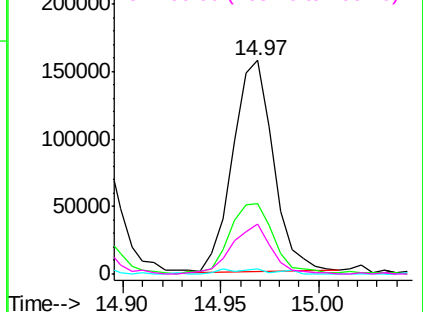
Abundance

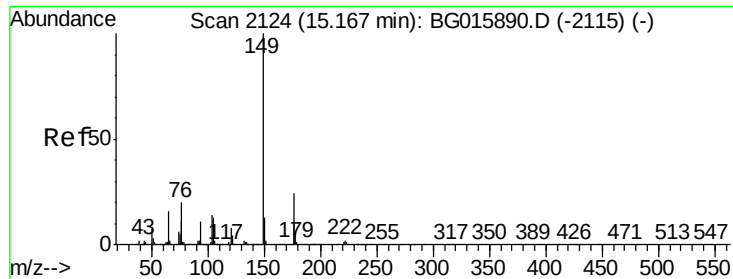
Ion 232.00 (231.70 to 232.70): E

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: 24.96 ng

RT: 15.16 min Scan# 2123

Delta R.T. -0.00 min

Lab File: BG015889.D

Acq: 20 Jan 2015 14:00

Instrument :

BNA_G

LabSampleId :

SSTDIC025

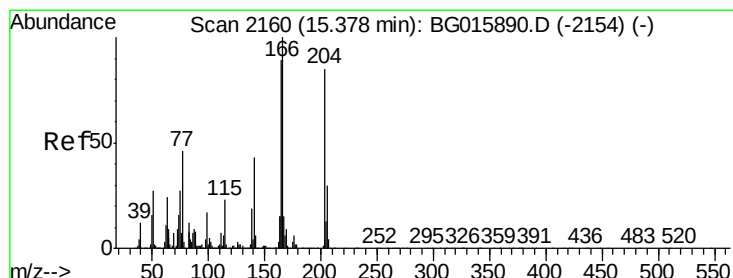
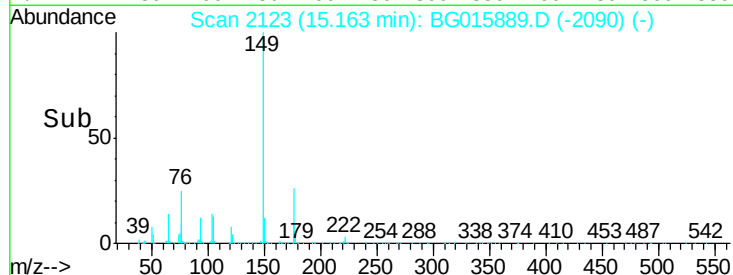
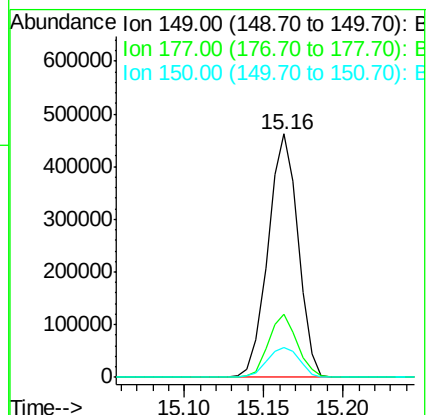
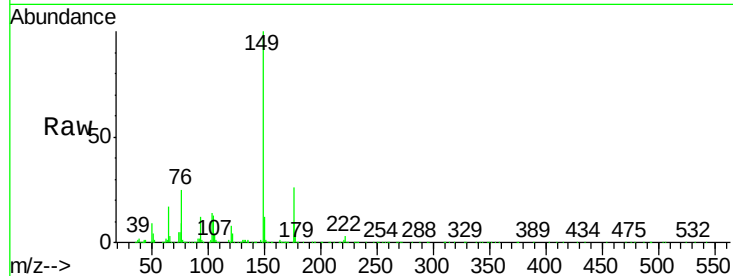
Tgt Ion:149 Resp: 608494

Ion Ratio Lower Upper

149 100

177 26.2 19.4 29.0

150 12.2 10.2 15.4



#60

4-Chlorophenyl-phenylether

Concen: 24.70 ng

RT: 15.38 min Scan# 2160

Delta R.T. 0.00 min

Lab File: BG015889.D

Acq: 20 Jan 2015 14:00

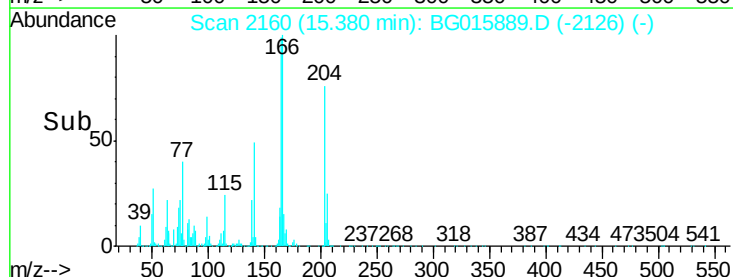
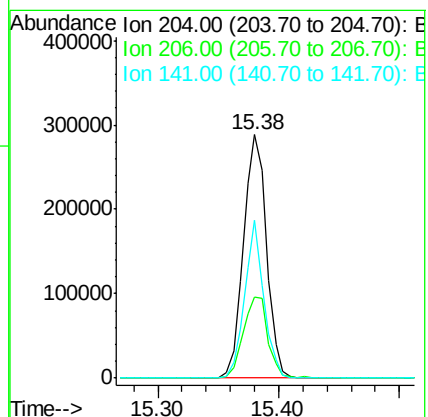
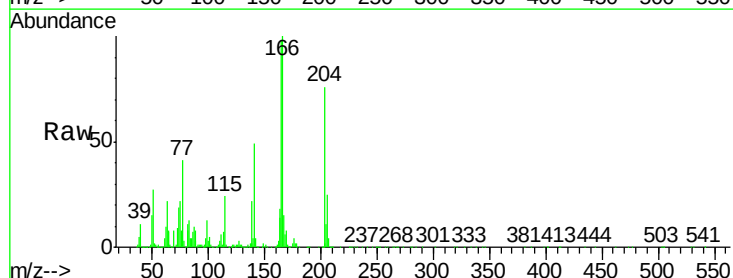
Tgt Ion:204 Resp: 383728

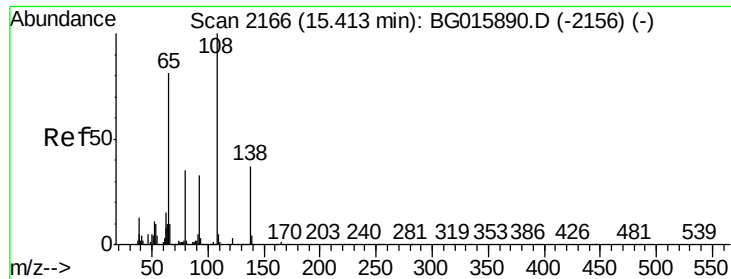
Ion Ratio Lower Upper

204 100

206 33.1 28.4 42.6

141 65.1 41.0 61.6#

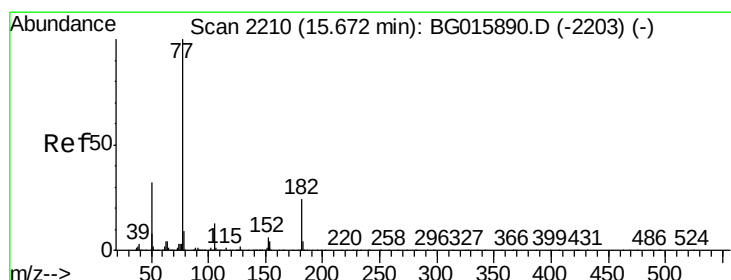
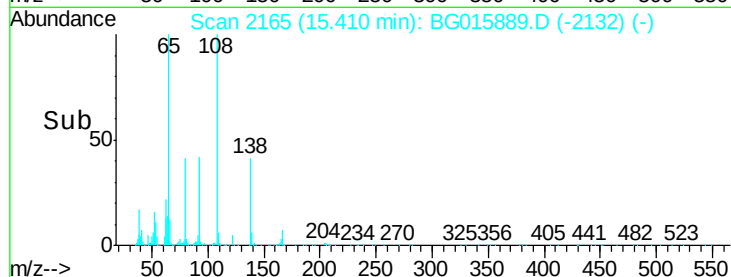
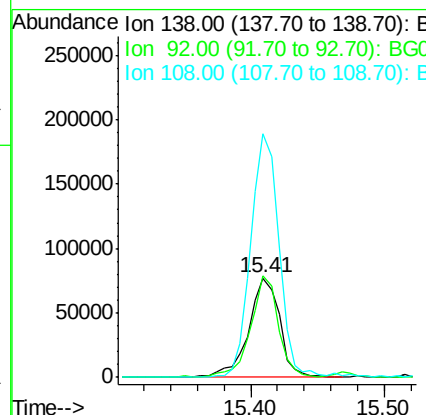
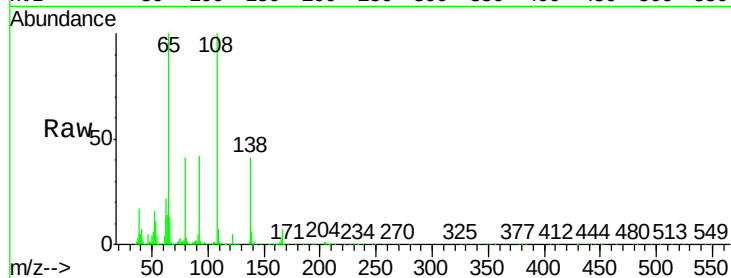




#61
4-Nitroaniline
Concen: 24.67 ng
RT: 15.41 min Scan# 2165
Delta R.T. -0.00 min
Lab File: BG015889.D
Acq: 20 Jan 2015 14:00

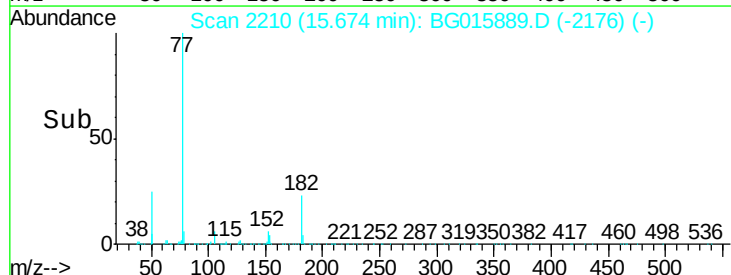
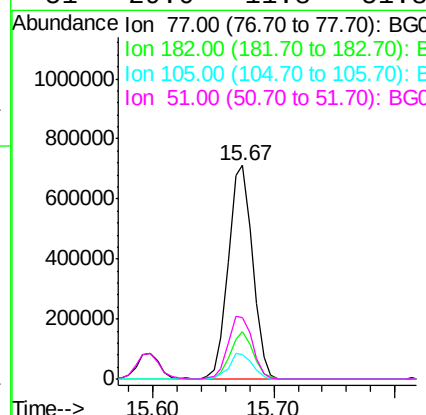
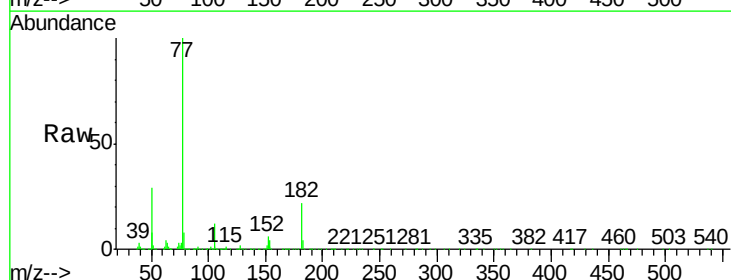
Instrument :
BNA_G
LabSampleId :
SSTDIC025

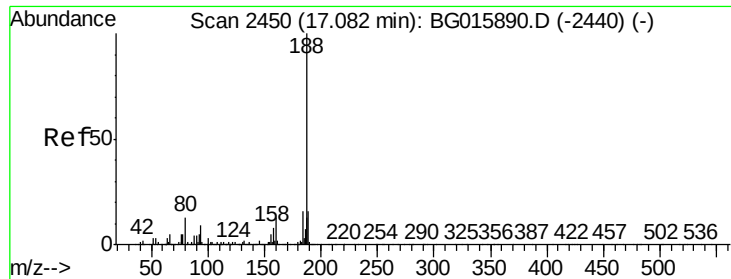
Tgt Ion: 138 Resp: 124542
Ion Ratio Lower Upper
138 100
92 102.0 70.7 110.7
108 245.1 251.1 291.1#



#62
Azobenzene
Concen: 26.32 ng
RT: 15.67 min Scan# 2210
Delta R.T. 0.00 min
Lab File: BG015889.D
Acq: 20 Jan 2015 14:00

Tgt Ion: 77 Resp: 990846
Ion Ratio Lower Upper
77 100
182 22.4 3.6 43.6
105 11.7 0.0 32.9
51 29.0 11.8 51.8





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 17.08 min Scan# 2450

Delta R.T. 0.00 min

Lab File: BG015889.D

Acq: 20 Jan 2015 14:00

Instrument :

BNA_G

LabSampleId :

SSTDIC025

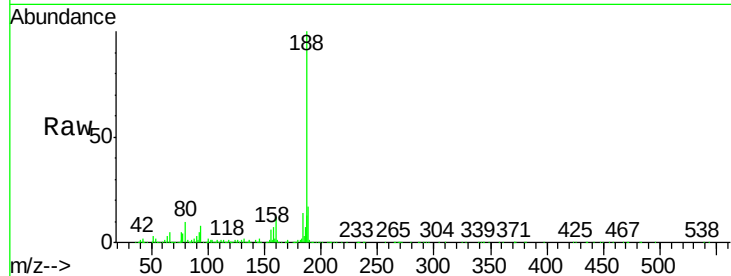
Tgt Ion:188 Resp: 820117

Ion Ratio Lower Upper

188 100

94 8.3 7.8 11.8

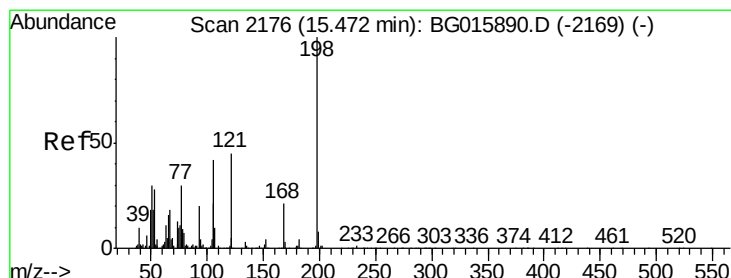
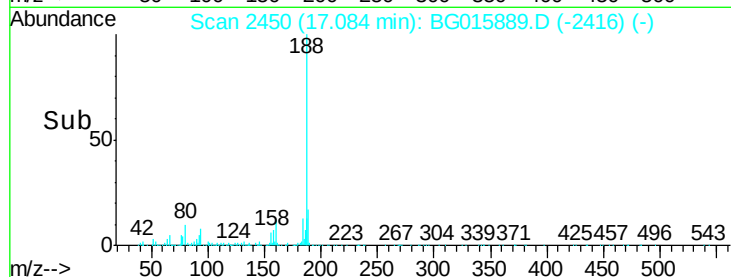
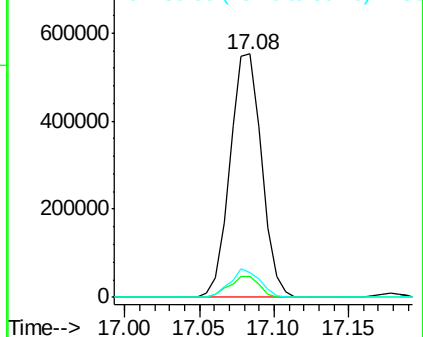
80 10.2 10.6 16.0#



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: 26.30 ng

RT: 15.47 min Scan# 2176

Delta R.T. 0.00 min

Lab File: BG015889.D

Acq: 20 Jan 2015 14:00

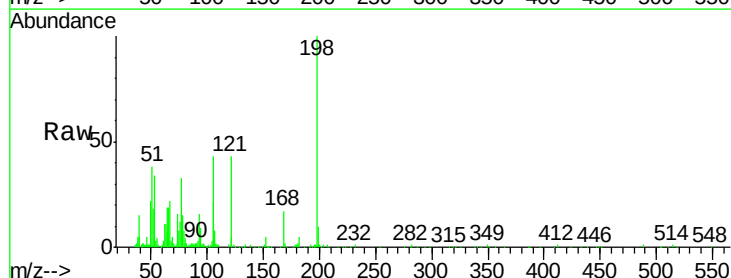
Tgt Ion:198 Resp: 138789

Ion Ratio Lower Upper

198 100

51 38.4 12.3 52.3

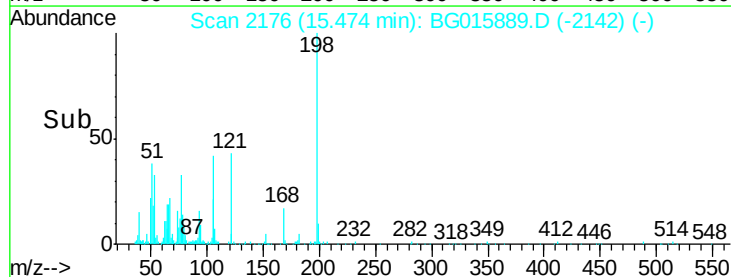
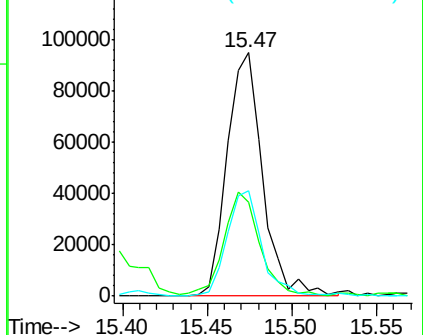
105 43.1 22.3 62.3

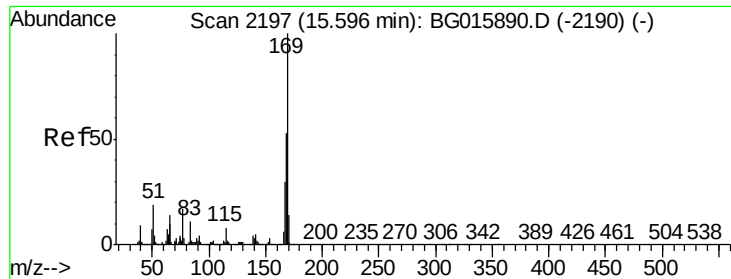


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BGC

Ion 105.00 (104.70 to 105.70): E

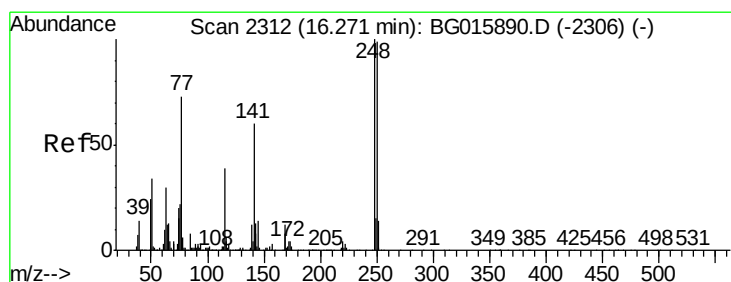
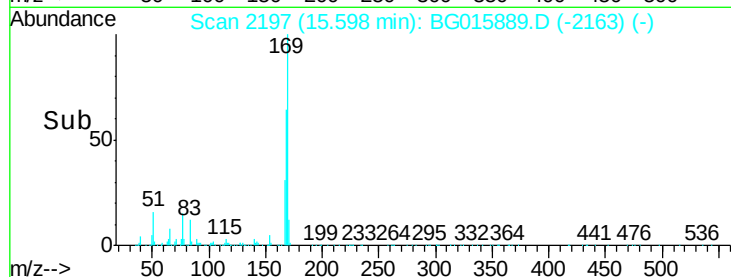
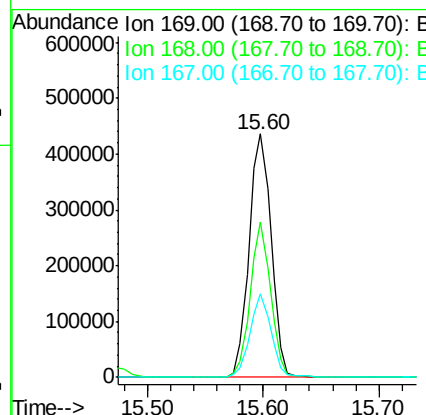
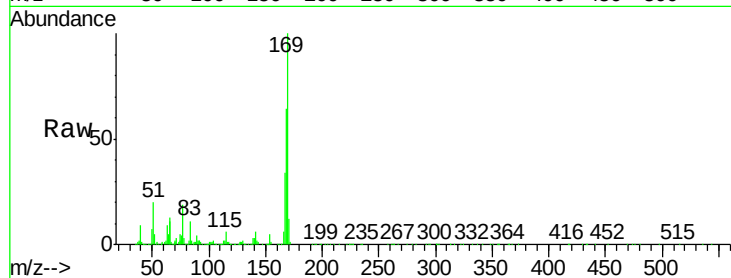




#65
n-Nitrosodiphenylamine
Concen: 26.94 ng
RT: 15.60 min Scan# 2197
Delta R.T. 0.00 min
Lab File: BG015889.D
Acq: 20 Jan 2015 14:00

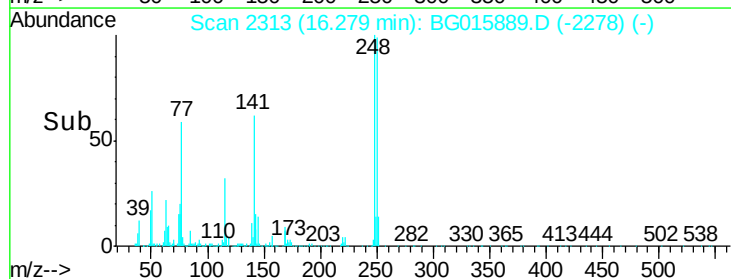
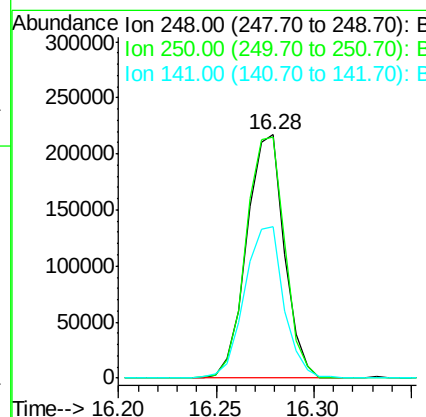
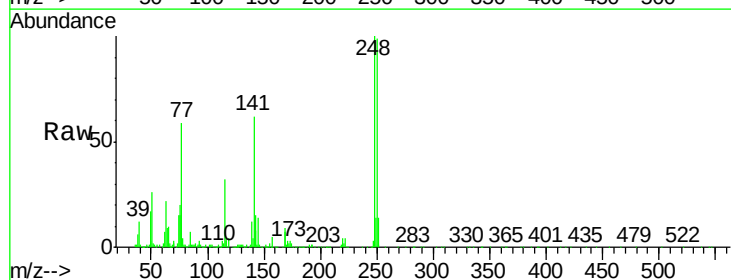
Instrument :
BNA_G
LabSampleId :
SSTDIC025

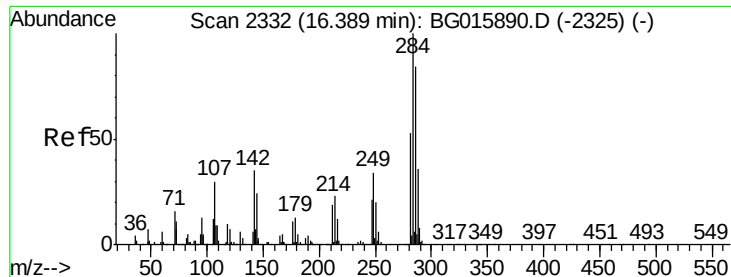
Tgt Ion	Ratio	Lower	Upper
169	100		
168	63.9	42.3	63.5#
167	34.2	24.2	36.2



#66
4-Bromophenyl-phenylether
Concen: 25.36 ng
RT: 16.28 min Scan# 2313
Delta R.T. 0.01 min
Lab File: BG015889.D
Acq: 20 Jan 2015 14:00

Tgt Ion	Ratio	Lower	Upper
248	100		
250	98.8	79.3	118.9
141	62.4	47.8	71.6

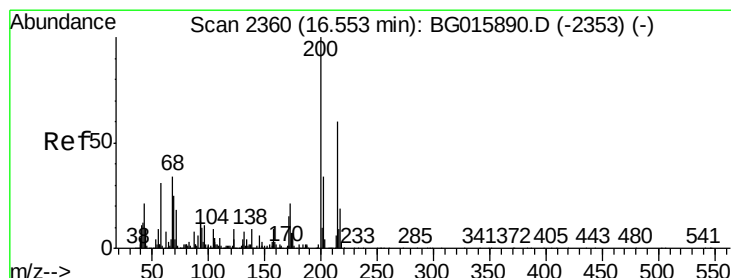
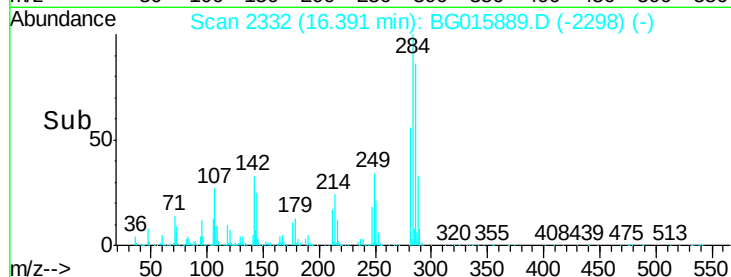
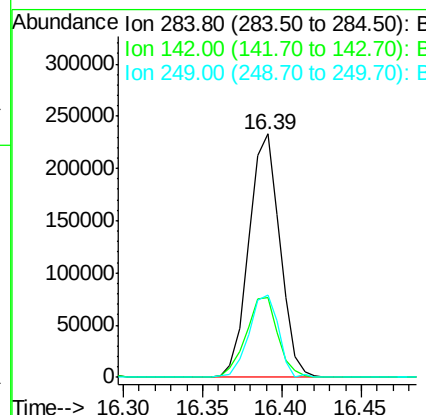
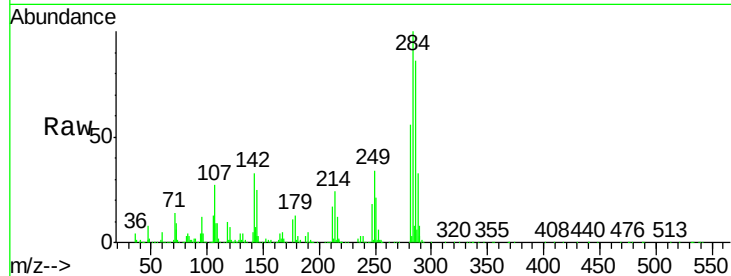




#67
Hexachlorobenzene
Concen: 25.58 ng
RT: 16.39 min Scan# 2332
Delta R.T. 0.00 min
Lab File: BG015889.D
Acq: 20 Jan 2015 14:00

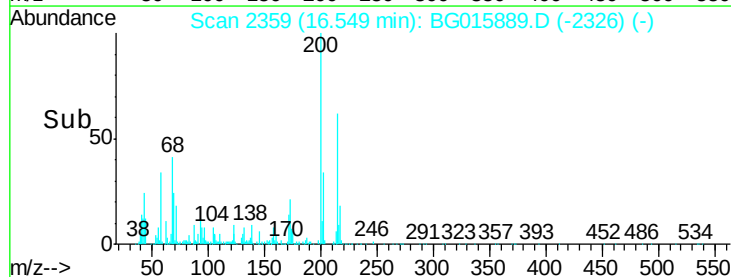
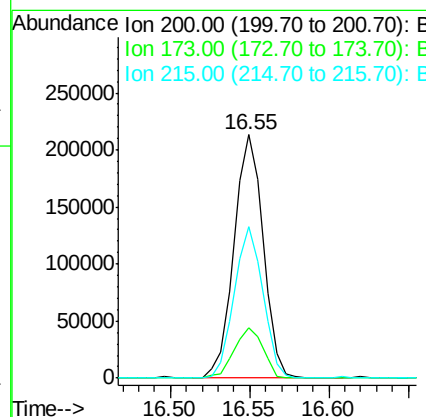
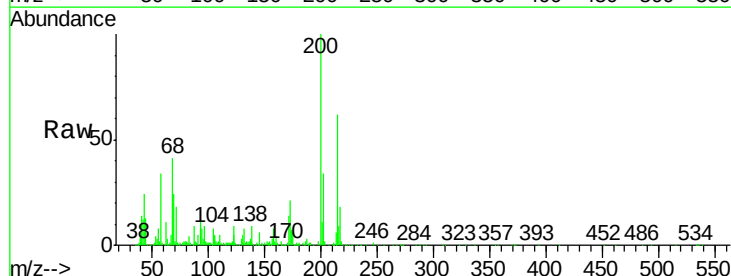
Instrument :
BNA_G
LabSampleId :
SSTDIC025

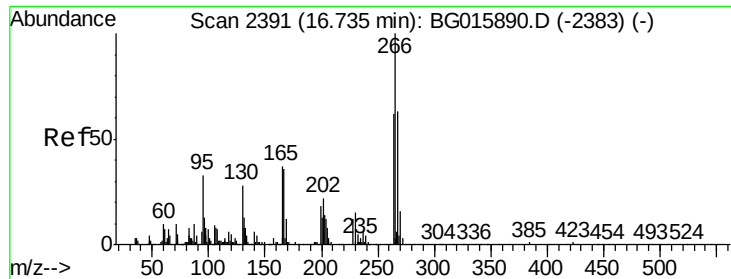
Tgt Ion	Ratio	Lower	Upper
284	100		
142	32.8	27.8	41.6
249	34.1	29.3	43.9



#68
Atrazine
Concen: 35.20 ng
RT: 16.55 min Scan# 2359
Delta R.T. -0.00 min
Lab File: BG015889.D
Acq: 20 Jan 2015 14:00

Tgt Ion	Ratio	Lower	Upper
200	100		
173	20.9	0.8	40.8
215	62.1	40.0	80.0





#69

Pentachlorophenol

Concen: 28.13 ng

RT: 16.74 min Scan# 2391

Delta R.T. 0.00 min

Lab File: BG015889.D

Acq: 20 Jan 2015 14:00

Instrument :

BNA_G

LabSampleId :

SSTDIC025

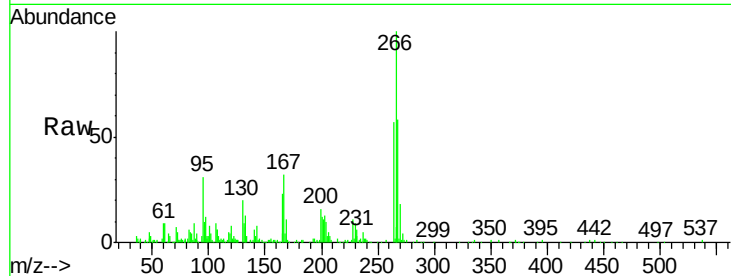
Tgt Ion:266 Resp: 126849

Ion Ratio Lower Upper

266 100

268 60.6 53.5 80.3

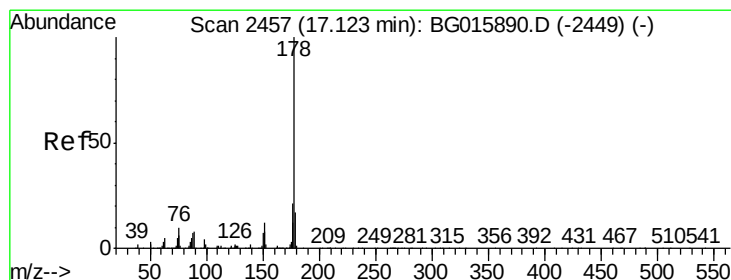
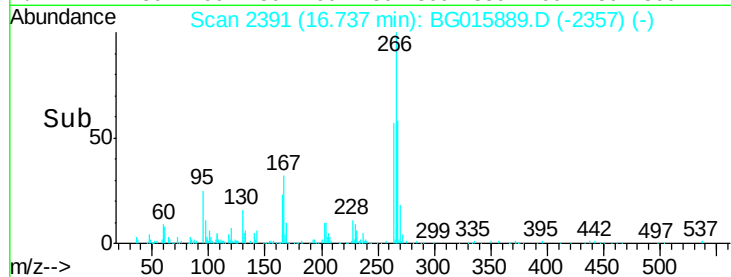
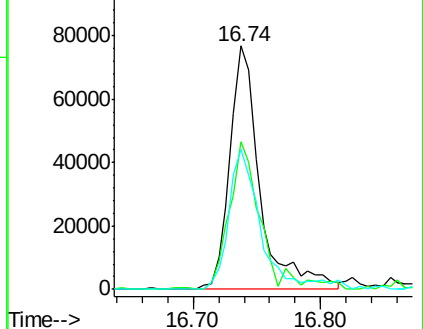
264 57.4 51.9 77.9



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: 28.47 ng

RT: 17.13 min Scan# 2457

Delta R.T. 0.00 min

Lab File: BG015889.D

Acq: 20 Jan 2015 14:00

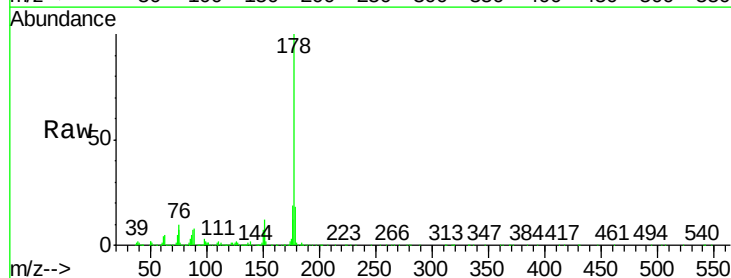
Tgt Ion:178 Resp: 1035161

Ion Ratio Lower Upper

178 100

176 19.3 16.9 25.3

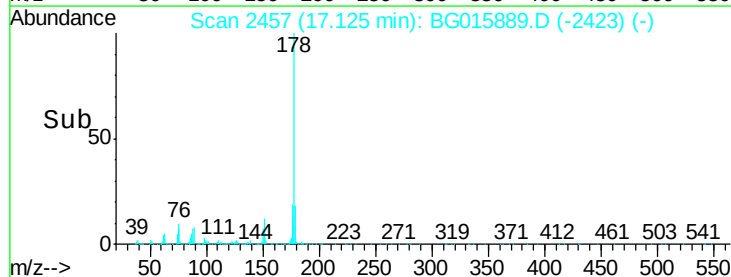
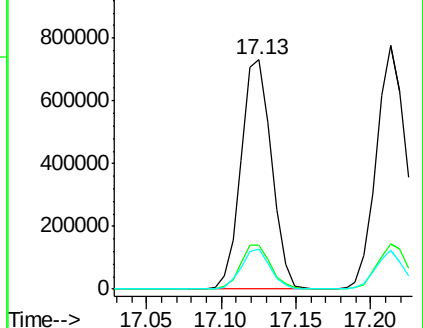
179 17.6 13.3 19.9

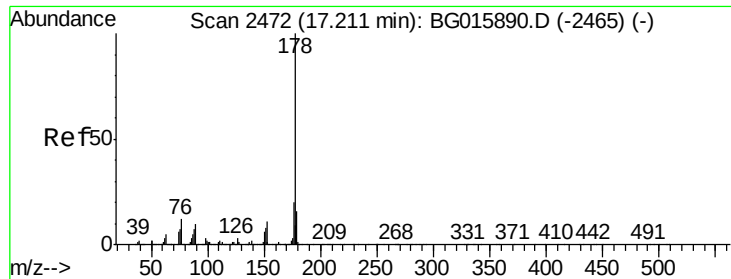


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#71

Anthracene

Concen: 28.16 ng

RT: 17.21 min Scan# 2472

Delta R.T. 0.00 min

Lab File: BG015889.D

Acq: 20 Jan 2015 14:00

Instrument :

BNA_G

LabSampleId :

SSTDIC025

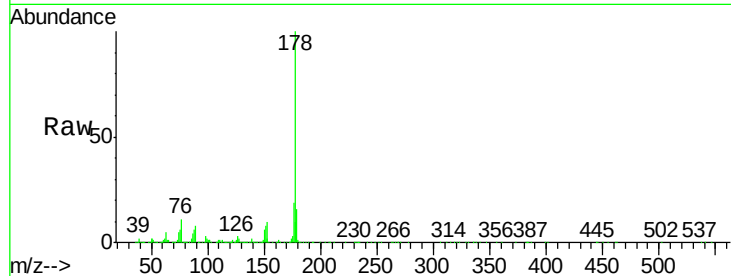
Tgt Ion:178 Resp: 1043940

Ion Ratio Lower Upper

178 100

176 18.7 15.7 23.5

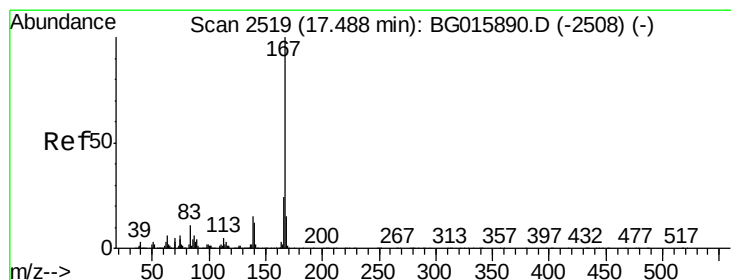
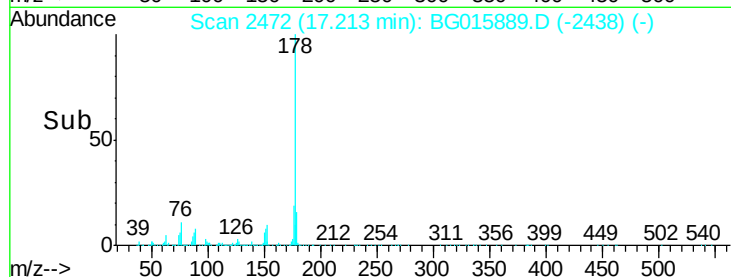
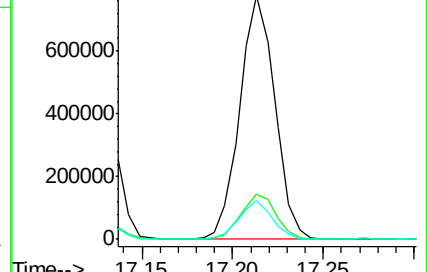
179 15.7 12.7 19.1



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



#72

Carbazole

Concen: 28.12 ng

RT: 17.49 min Scan# 2519

Delta R.T. 0.00 min

Lab File: BG015889.D

Acq: 20 Jan 2015 14:00

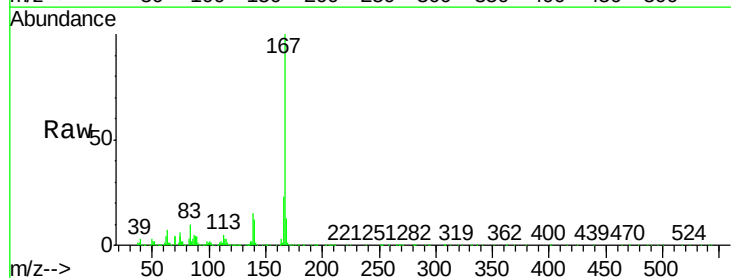
Tgt Ion:167 Resp: 912364

Ion Ratio Lower Upper

167 100

166 23.2 19.4 29.2

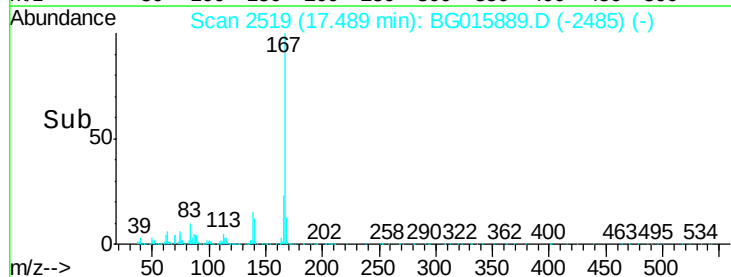
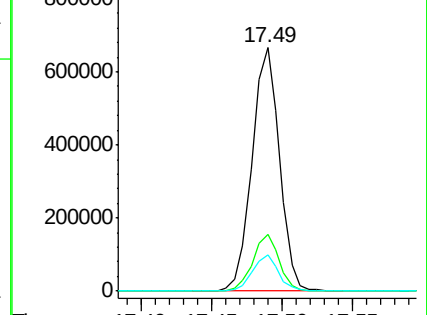
139 14.7 12.2 18.2

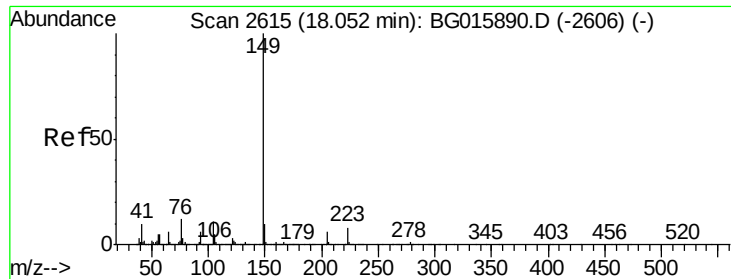


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





#73

Di-n-butylphthalate

Concen: 27.13 ng

RT: 18.05 min Scan# 2615

Delta R.T. 0.00 min

Lab File: BG015889.D

Acq: 20 Jan 2015 14:00

Instrument :

BNA_G

LabSampleId :

SSTDIC025

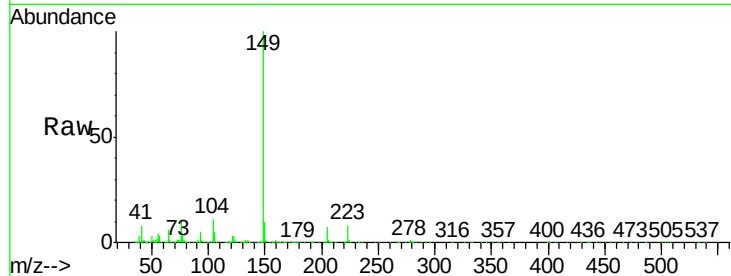
Tgt Ion:149 Resp: 1090182

Ion Ratio Lower Upper

149 100

150 9.6 8.2 12.4

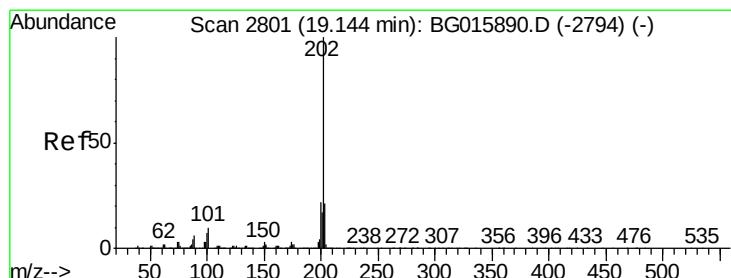
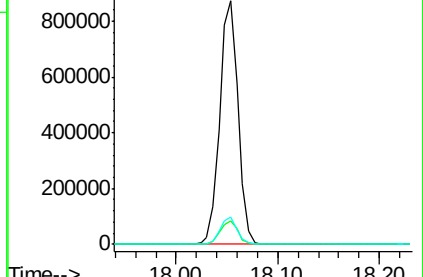
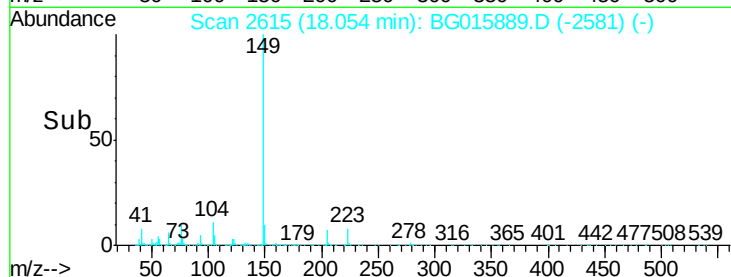
104 11.2 8.9 13.3



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: 28.74 ng

RT: 19.15 min Scan# 2801

Delta R.T. 0.00 min

Lab File: BG015889.D

Acq: 20 Jan 2015 14:00

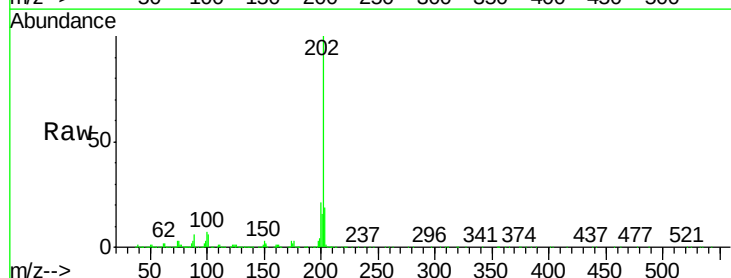
Tgt Ion:202 Resp: 1458053

Ion Ratio Lower Upper

202 100

101 6.5 0.0 29.5

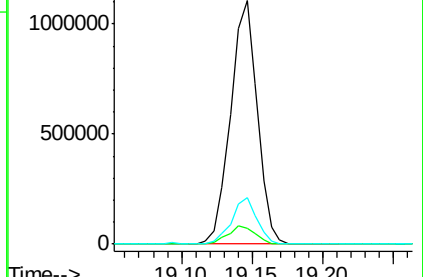
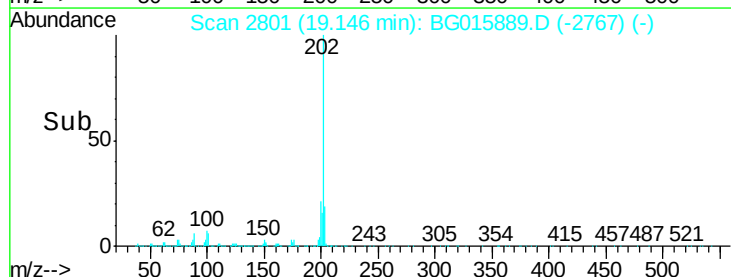
203 19.2 0.9 40.9

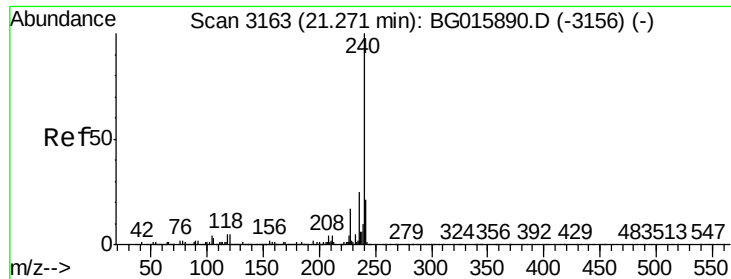


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E

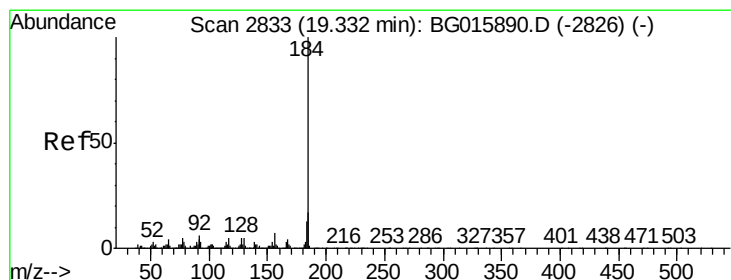
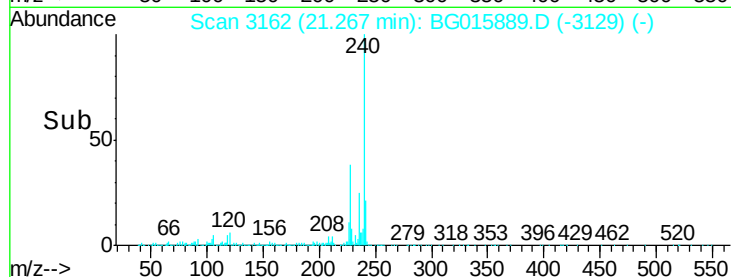
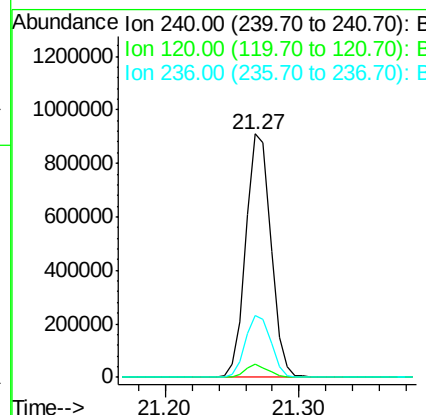
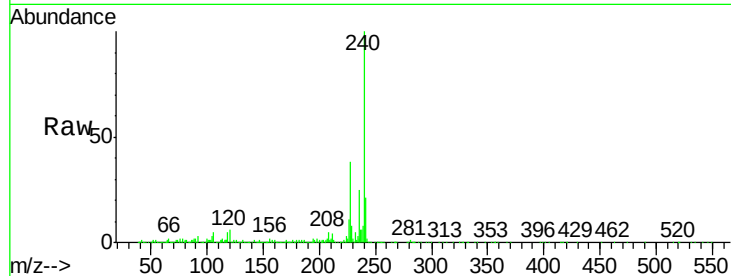




#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.27 min Scan# 3162
Delta R.T. -0.00 min
Lab File: BG015889.D
Acq: 20 Jan 2015 14:00

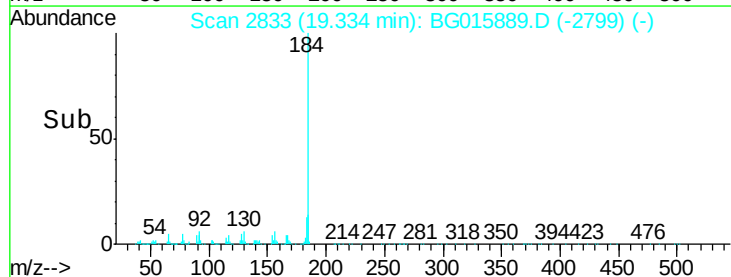
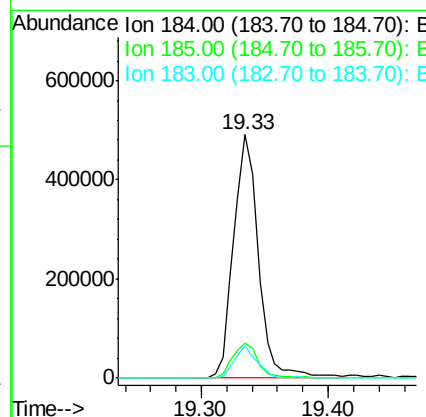
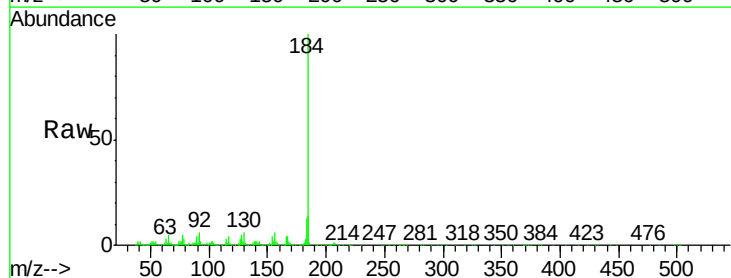
Instrument :
BNA_G
LabSampleId :
SSTDIC025

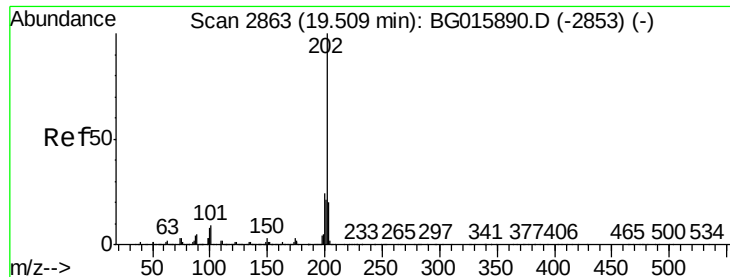
Tgt Ion:240 Resp: 1176618
Ion Ratio Lower Upper
240 100
120 5.5 3.9 5.9
236 25.4 20.0 30.0



#76
Benzidine
Concen: 35.56 ng
RT: 19.33 min Scan# 2833
Delta R.T. 0.00 min
Lab File: BG015889.D
Acq: 20 Jan 2015 14:00

Tgt Ion:184 Resp: 665238
Ion Ratio Lower Upper
184 100
185 14.2 13.3 19.9
183 13.4 10.1 15.1





#77

Pyrene

Concen: 29.75 ng

RT: 19.51 min Scan# 2863

Delta R.T. 0.00 min

Lab File: BG015889.D

Acq: 20 Jan 2015 14:00

Instrument :

BNA_G

LabSampleId :

SSTDIC025

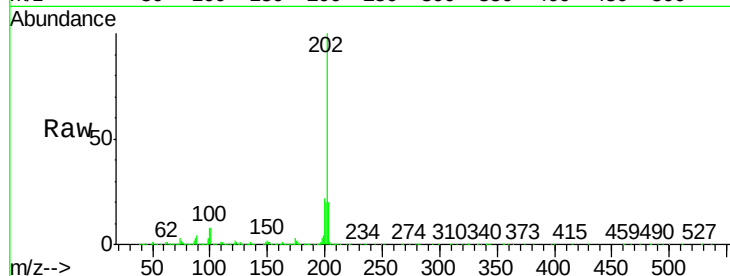
Tgt Ion:202 Resp: 1517981

Ion Ratio Lower Upper

202 100

200 22.0 19.3 28.9

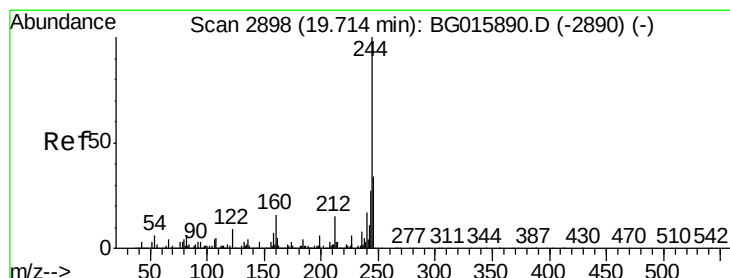
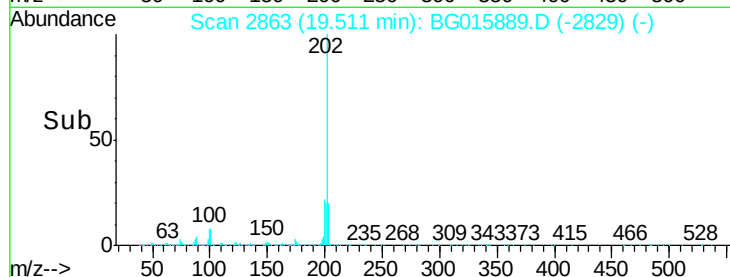
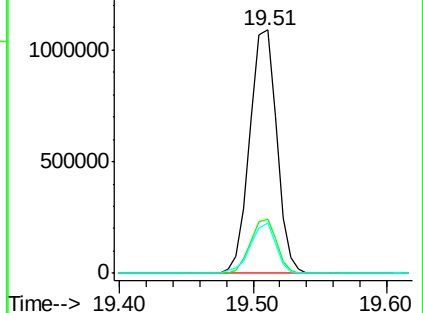
203 20.4 15.9 23.9



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: 31.93 ng

RT: 19.72 min Scan# 2898

Delta R.T. 0.00 min

Lab File: BG015889.D

Acq: 20 Jan 2015 14:00

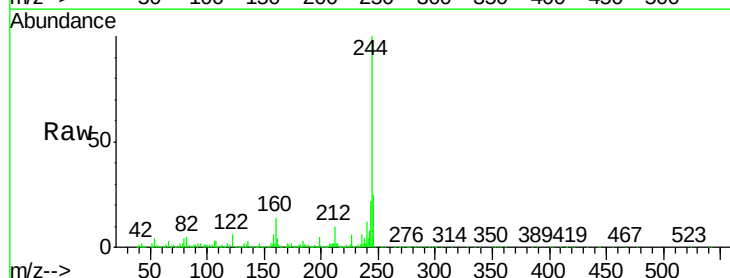
Tgt Ion:244 Resp: 2493001

Ion Ratio Lower Upper

244 100

212 10.2 11.6 17.4#

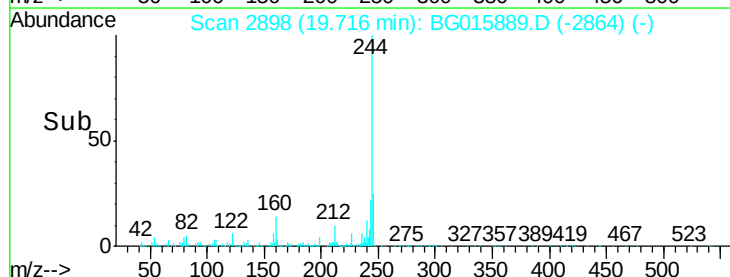
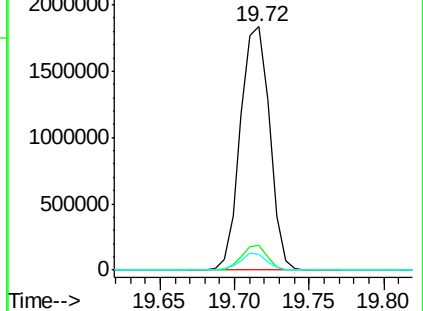
122 6.4 7.0 10.4#

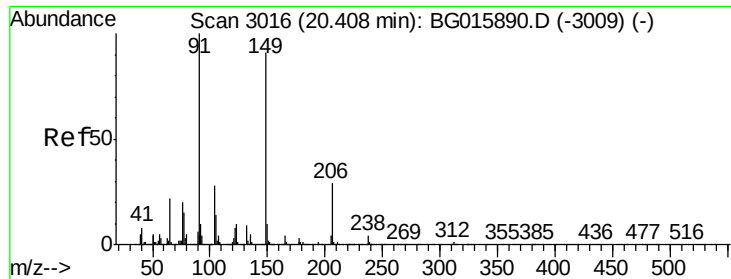


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

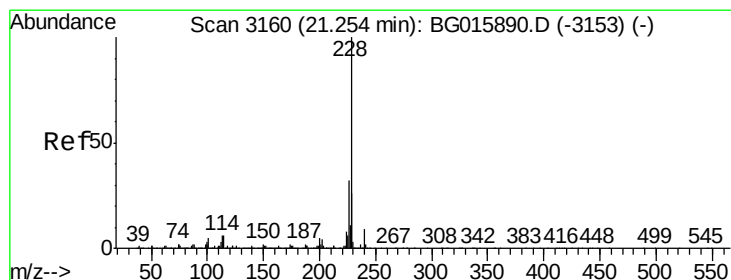
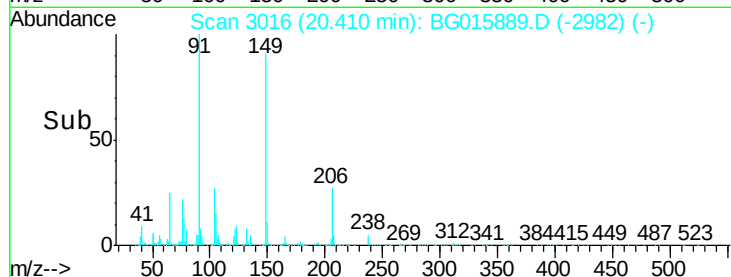
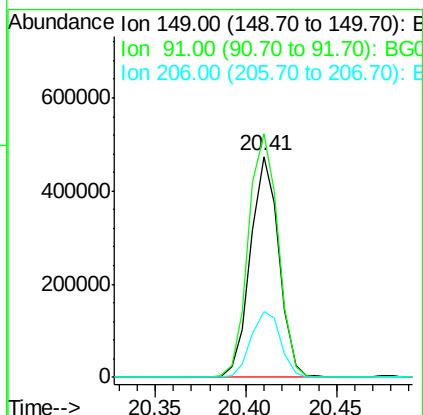
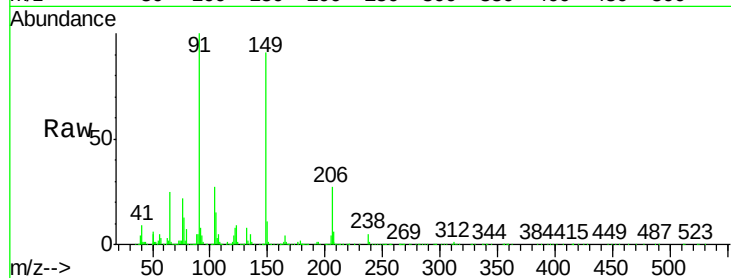




#79
Butylbenzylphthalate
Concen: 25.74 ng
RT: 20.41 min Scan# 3016
Delta R.T. 0.00 min
Lab File: BG015889.D
Acq: 20 Jan 2015 14:00

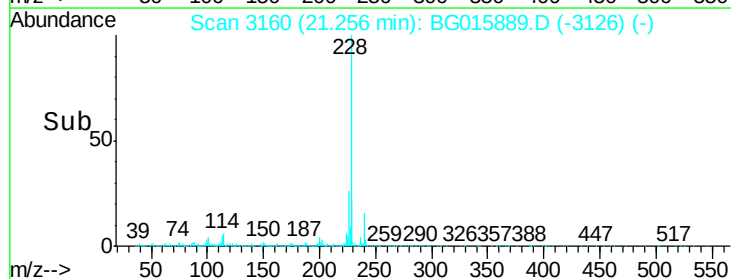
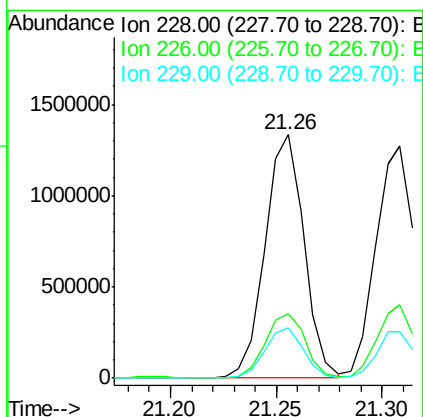
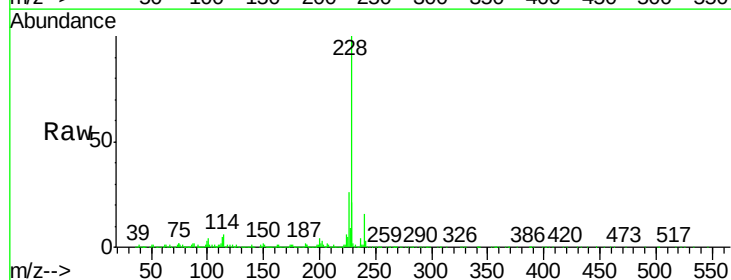
Instrument :
BNA_G
LabSampleId :
SSTDIC025

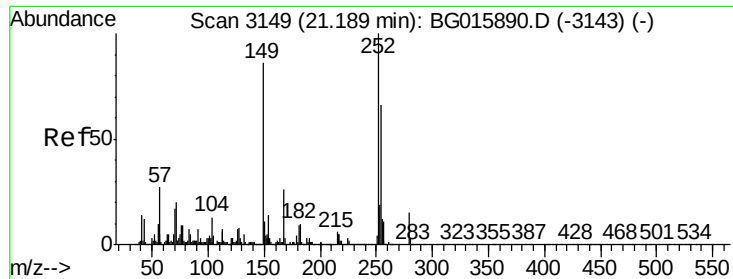
Tgt Ion:149 Resp: 518668
Ion Ratio Lower Upper
149 100
91 110.2 88.4 132.6
206 29.7 25.3 37.9



#80
Benzo(a)anthracene
Concen: 30.38 ng
RT: 21.26 min Scan# 3160
Delta R.T. 0.00 min
Lab File: BG015889.D
Acq: 20 Jan 2015 14:00

Tgt Ion:228 Resp: 1710785
Ion Ratio Lower Upper
228 100
226 26.2 25.4 38.0
229 20.9 21.2 31.8#

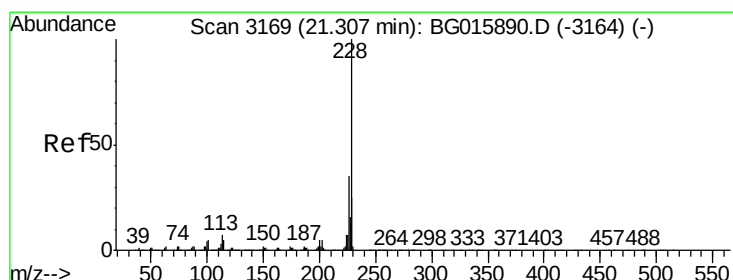
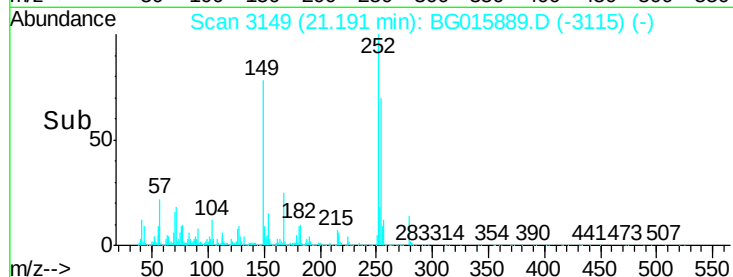
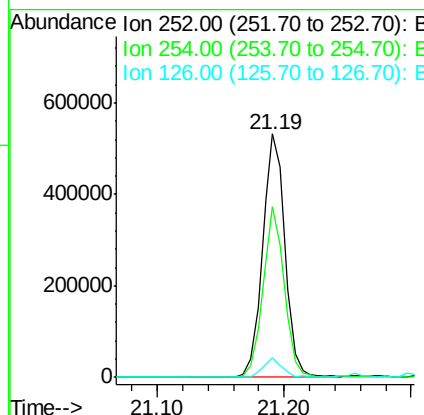
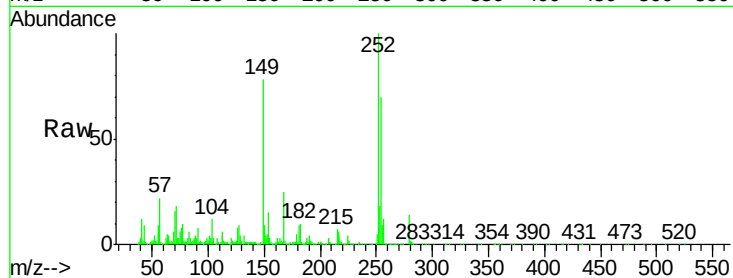




#81
 3,3'-Dichlorobenzidine
 Concen: 27.41 ng
 RT: 21.19 min Scan# 3149
 Delta R.T. 0.00 min
 Lab File: BG015889.D
 Acq: 20 Jan 2015 14:00

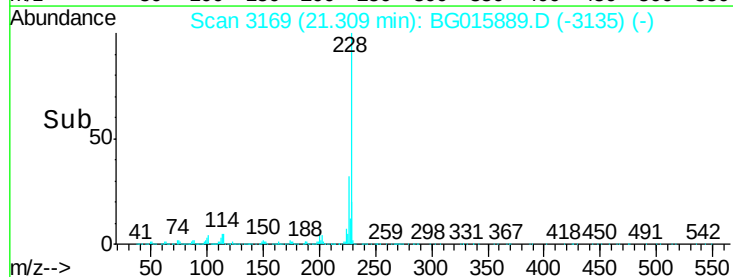
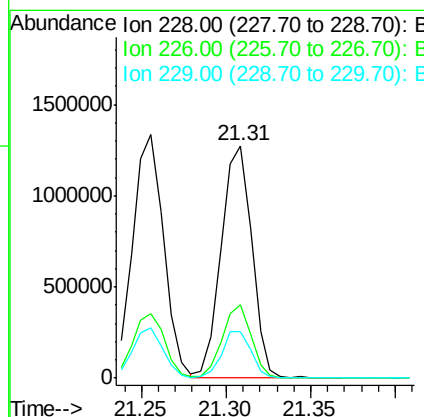
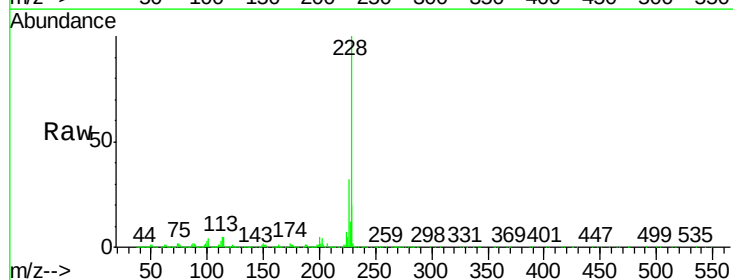
Instrument :
 BNA_G
 LabSampleId :
 SSTDICC025

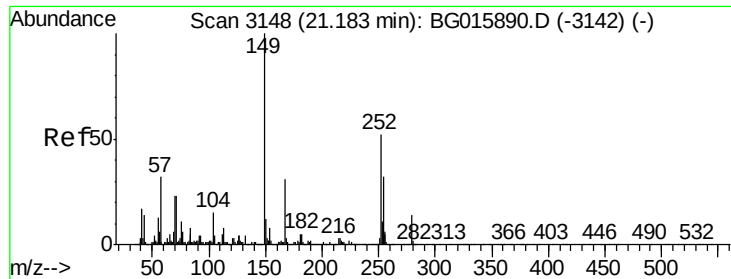
Tgt Ion: 252 Resp: 657080
 Ion Ratio Lower Upper
 252 100
 254 70.2 52.9 79.3
 126 8.0 5.8 8.6



#82
 Chrysene
 Concen: 30.82 ng
 RT: 21.31 min Scan# 3169
 Delta R.T. 0.00 min
 Lab File: BG015889.D
 Acq: 20 Jan 2015 14:00

Tgt Ion: 228 Resp: 1612255
 Ion Ratio Lower Upper
 228 100
 226 31.6 28.1 42.1
 229 19.8 19.8 29.6

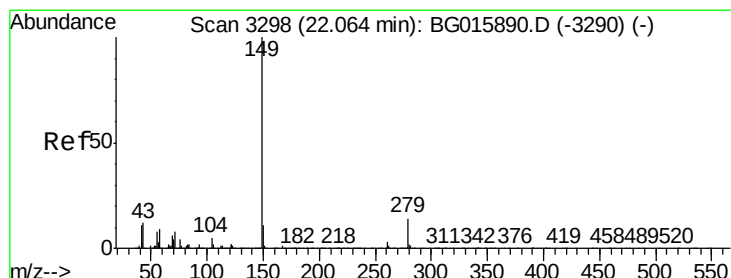
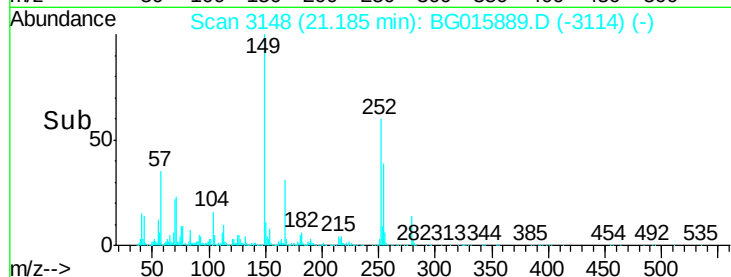
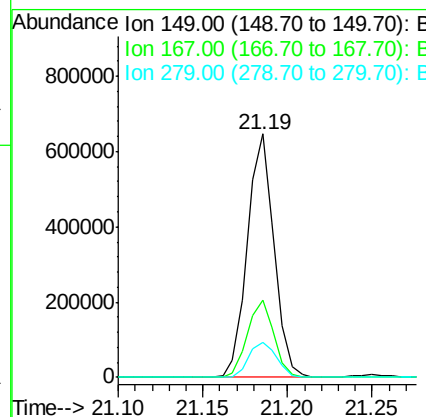
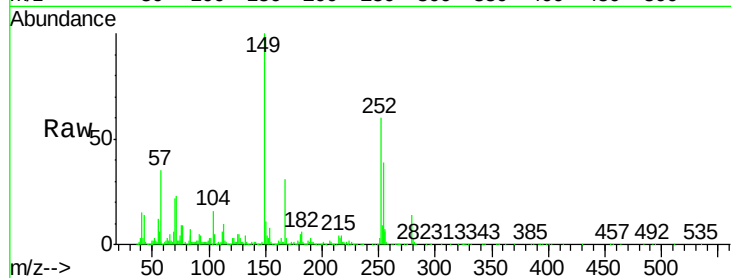




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 26.20 ng
 RT: 21.19 min Scan# 3148
 Delta R.T. 0.00 min
 Lab File: BG015889.D
 Acq: 20 Jan 2015 14:00

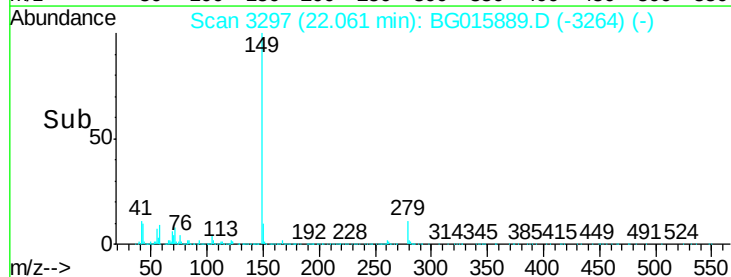
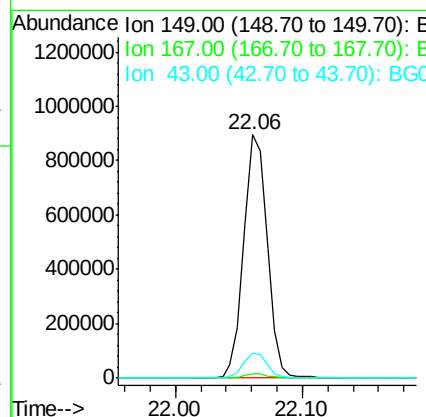
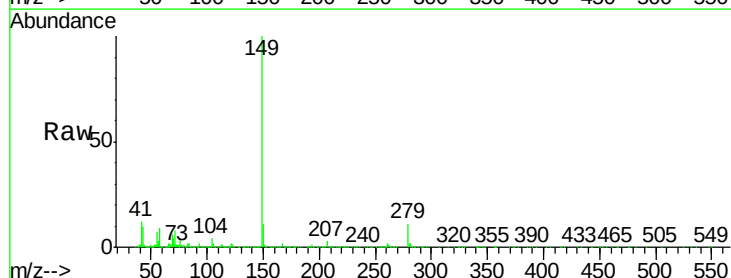
Instrument :
 BNA_G
 LabSampleId :
 SSTDICC025

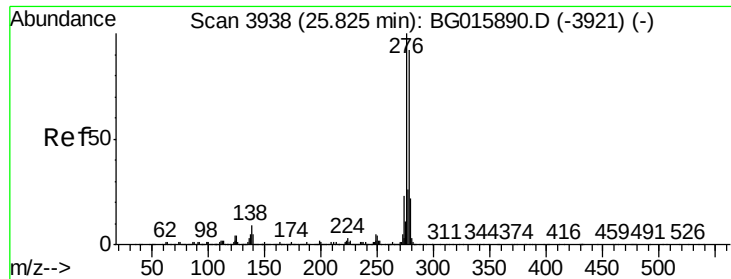
Tgt Ion	Ratio	Lower	Upper
149	100		
167	31.5	25.1	37.7
279	14.4	11.2	16.8



#84
 Di-n-octyl phthalate
 Concen: 27.99 ng
 RT: 22.06 min Scan# 3297
 Delta R.T. -0.00 min
 Lab File: BG015889.D
 Acq: 20 Jan 2015 14:00

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.9	1.4	2.0
43	10.7	9.2	13.8





#85

Indeno(1,2,3-cd)pyrene

Concen: 25.99 ng

RT: 25.82 min Scan# 3937

Delta R.T. -0.00 min

Lab File: BG015889.D

Acq: 20 Jan 2015 14:00

Instrument :

BNA_G

LabSampleId :

SSTDIC025

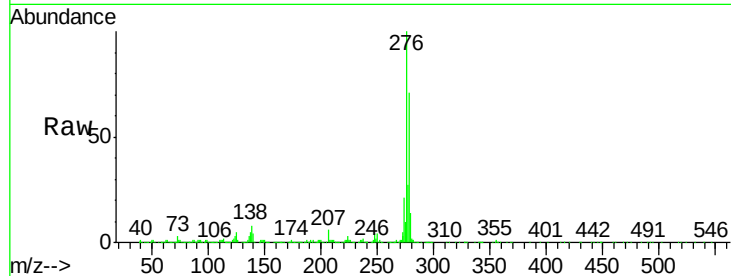
Tgt Ion:276 Resp: 1794480

Ion Ratio Lower Upper

276 100

138 7.9 6.9 10.3

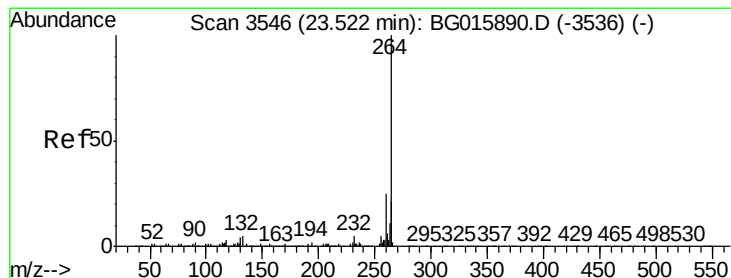
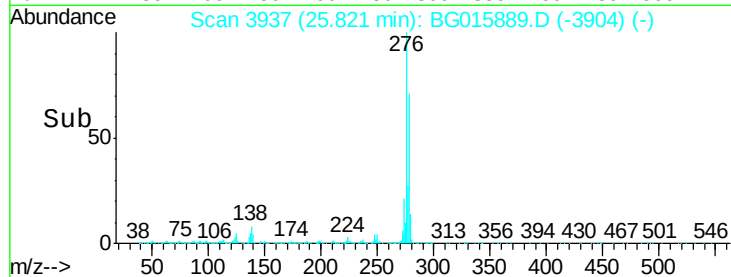
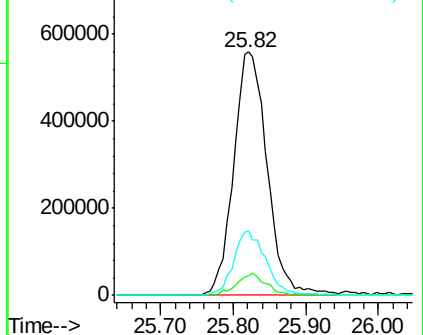
277 25.6 20.7 31.1



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: 23.52 min Scan# 3546

Delta R.T. 0.00 min

Lab File: BG015889.D

Acq: 20 Jan 2015 14:00

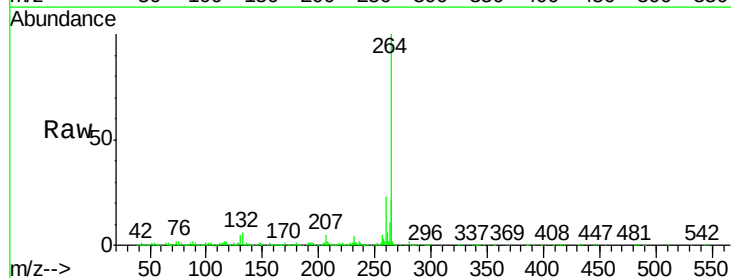
Tgt Ion:264 Resp: 1127521

Ion Ratio Lower Upper

264 100

260 22.8 19.7 29.5

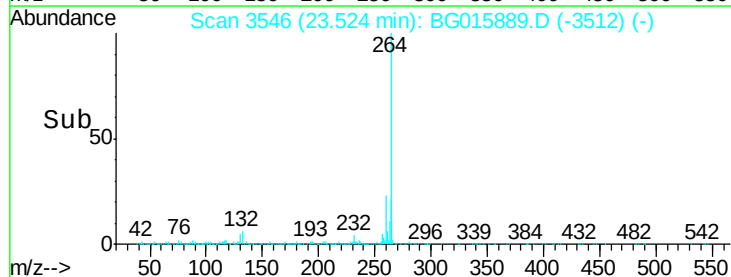
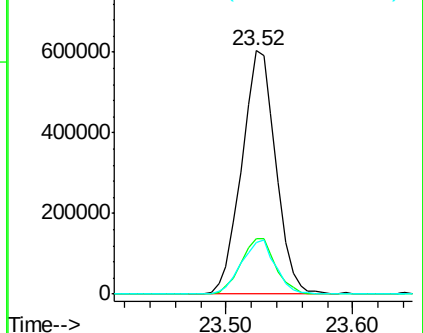
265 21.0 17.3 25.9

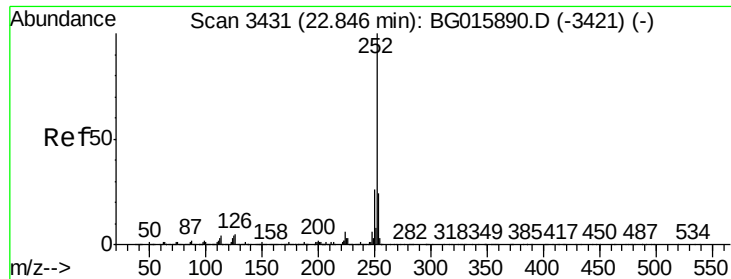


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

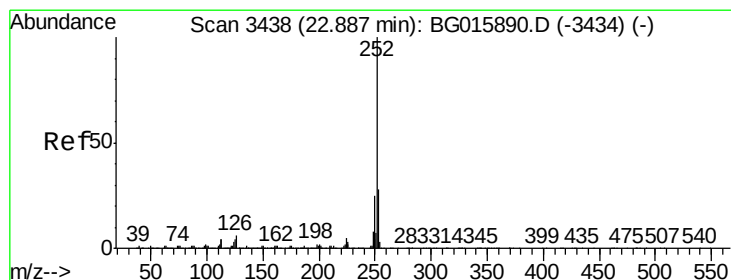
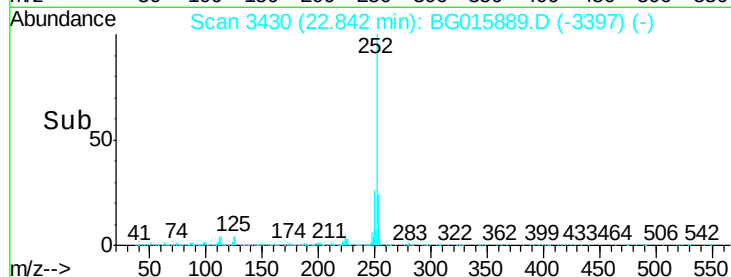
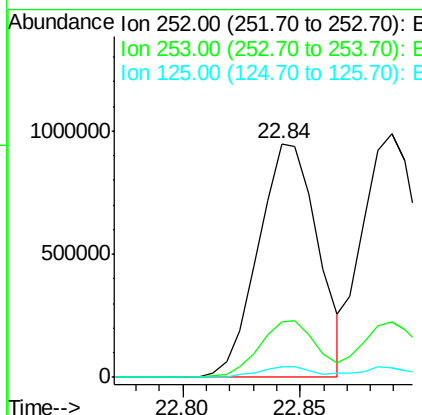
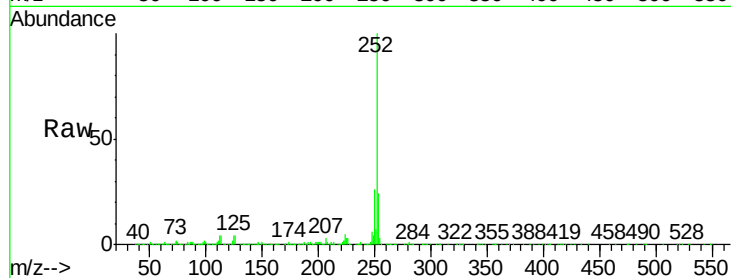




#87
Benzo(b)fluoranthene
Concen: 27.75 ng m
RT: 22.84 min Scan# 3430
Delta R.T. -0.00 min
Lab File: BG015889.D
Acq: 20 Jan 2015 14:00

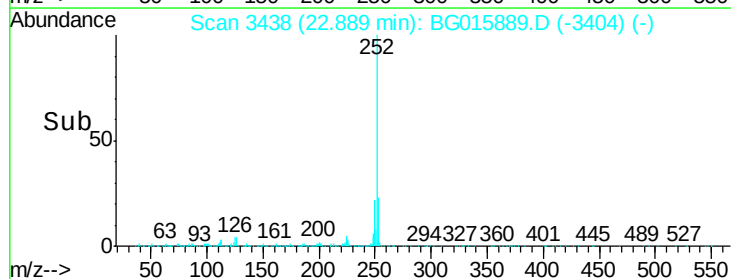
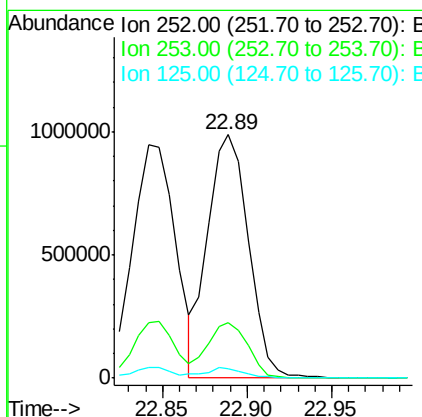
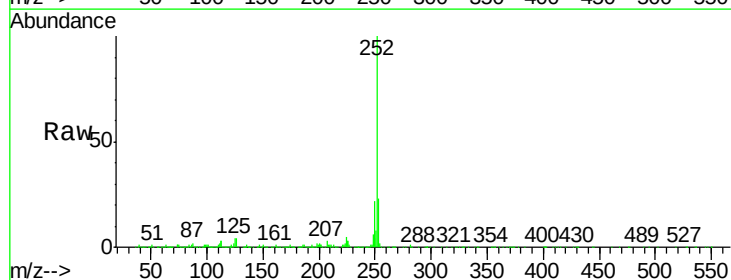
Instrument :
BNA_G
LabSampleId :
SSTDIC025

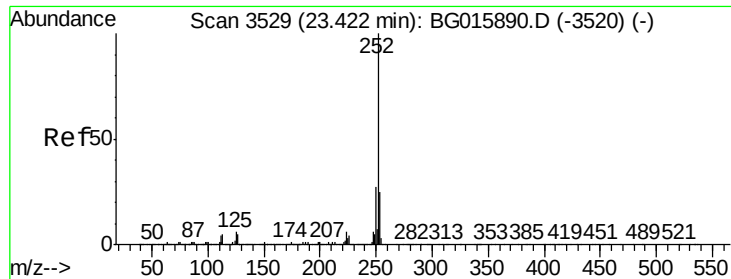
Tgt Ion:252 Resp: 1681695
Ion Ratio Lower Upper
252 100
253 23.8 19.4 29.0
125 4.3 2.9 4.3#



#88
Benzo(k)fluoranthene
Concen: 29.64 ng
RT: 22.89 min Scan# 3438
Delta R.T. 0.00 min
Lab File: BG015889.D
Acq: 20 Jan 2015 14:00

Tgt Ion:252 Resp: 1655578
Ion Ratio Lower Upper
252 100
253 22.7 21.3 31.9
125 4.1 3.4 5.0





#89

Benzo(a)pyrene

Concen: 28.42 ng

RT: 23.43 min Scan# 3530

Delta R.T. 0.01 min

Lab File: BG015889.D

Acq: 20 Jan 2015 14:00

Instrument :

BNA_G

LabSampleId :

SSTDIC025

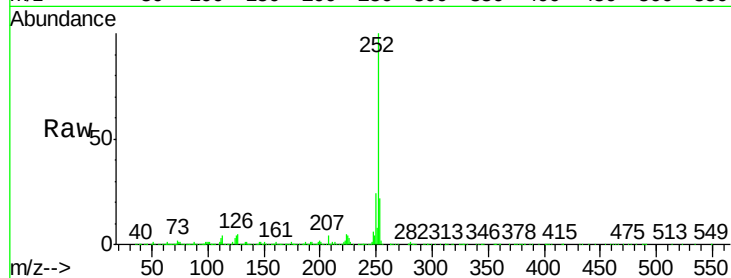
Tgt Ion:252 Resp: 1613470

Ion Ratio Lower Upper

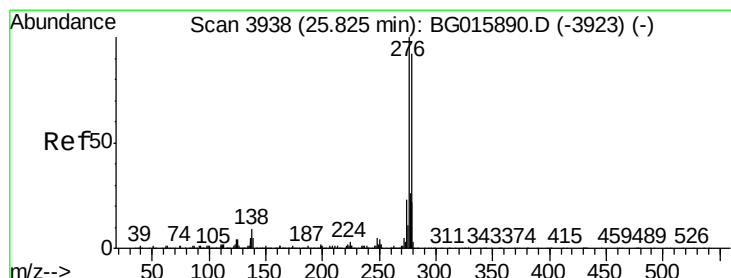
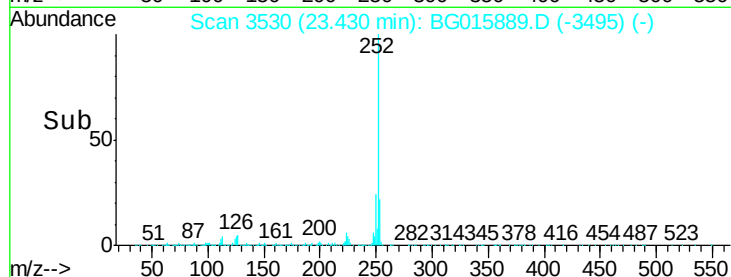
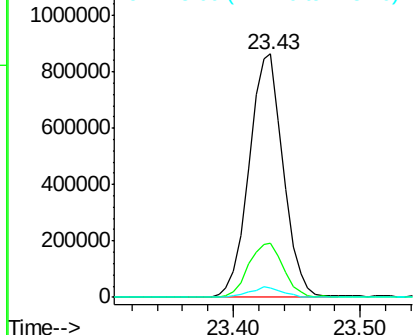
252 100

253 22.5 19.9 29.9

125 4.0 4.5 6.7#



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: 26.75 ng

RT: 25.84 min Scan# 3940

Delta R.T. 0.01 min

Lab File: BG015889.D

Acq: 20 Jan 2015 14:00

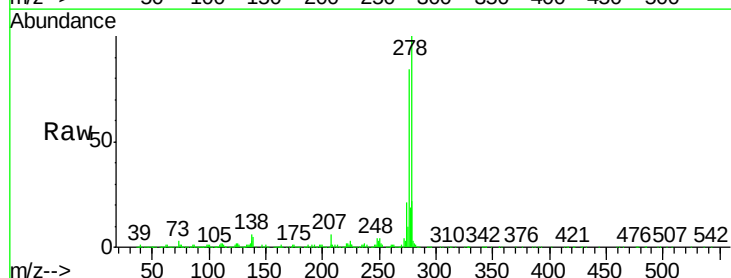
Tgt Ion:278 Resp: 1563074

Ion Ratio Lower Upper

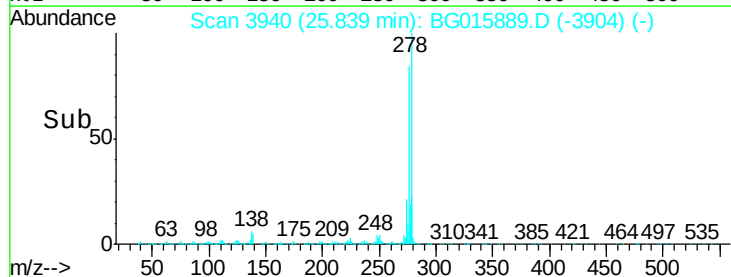
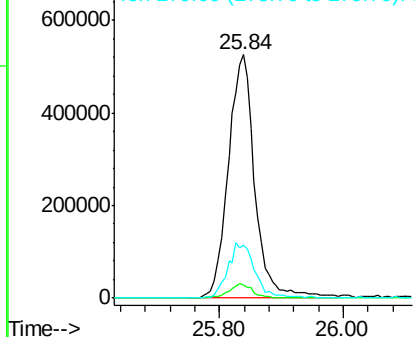
278 100

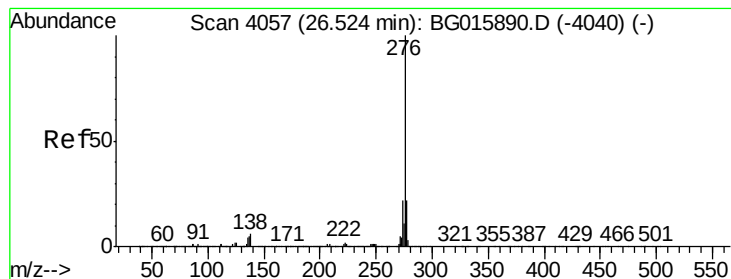
139 5.4 4.3 6.5

279 21.9 19.4 29.0



Abundance Ion 278.00 (277.70 to 278.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E





#91

Benzo(g,h,i)perylene

Concen: 25.44 ng

RT: 26.53 min Scan# 4057

Delta R.T. 0.00 min

Lab File: BG015889.D

Acq: 20 Jan 2015 14:00

Instrument :

BNA_G

LabSampleId :

SSTDIC025

Tgt Ion:276 Resp: 1458882

Ion Ratio Lower Upper

276 100

277 23.5 17.2 25.8

138 7.9 5.0 7.6#

