

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 15:30:37 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

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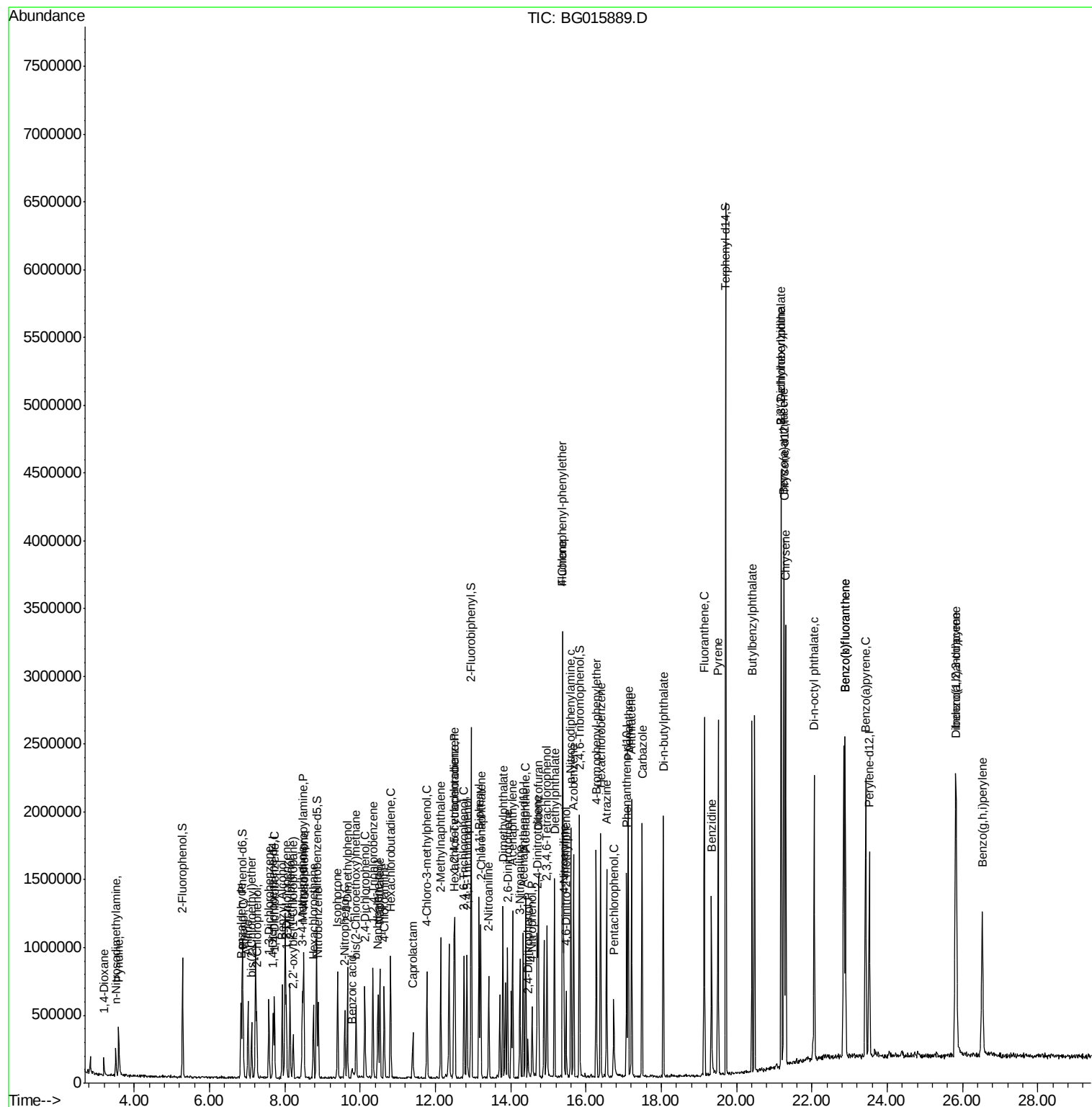
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.76	196	186552	26.75	ng	88
43) 2,4,5-Trichlorophenol	12.84	196	204246	26.82	ng	92
45) 1,1'-Biphenyl	13.17	154	511430	26.31	ng	99
46) 2-Chloronaphthalene	13.21	162	438495	27.04	ng	94
47) 2-Nitroaniline	13.42	65	227804	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	22.89	252	1655578	27.32	ng	97
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

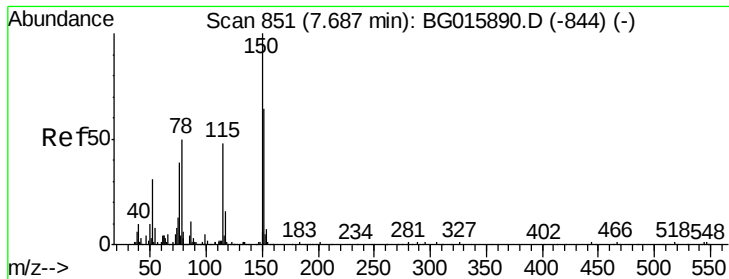
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#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

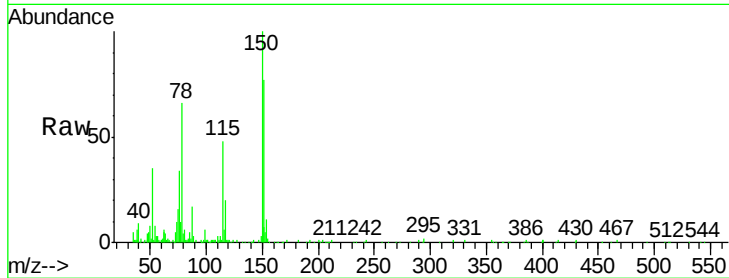
Tgt Ion:152 Resp: 88527

Ion Ratio Lower Upper

152 100

150 130.7 124.5 186.7

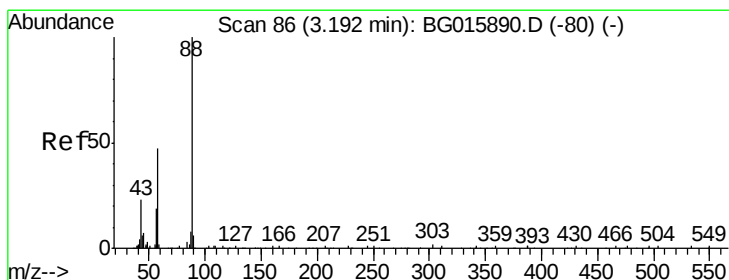
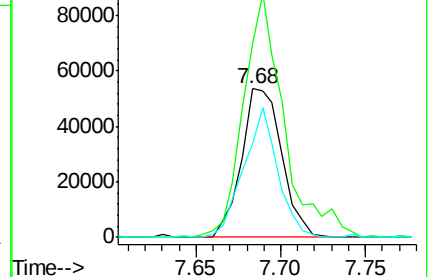
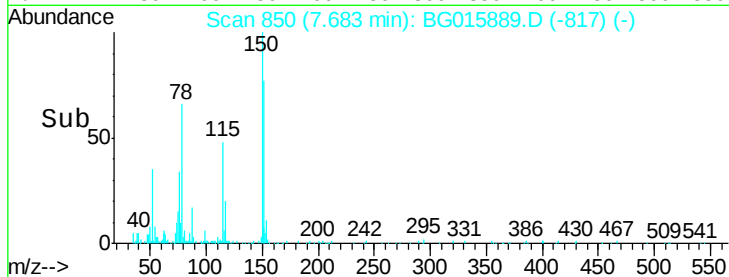
115 63.0 60.4 90.6



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

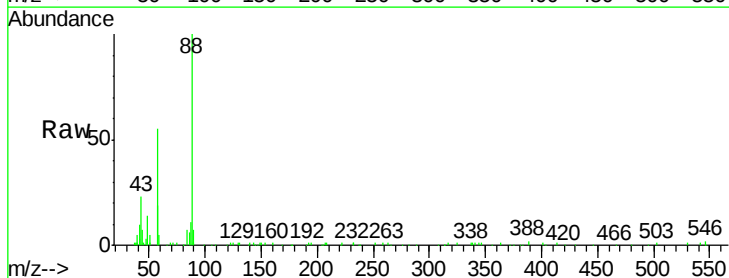
Tgt Ion: 88 Resp: 68708

Ion Ratio Lower Upper

88 100

58 58.8 40.4 60.6

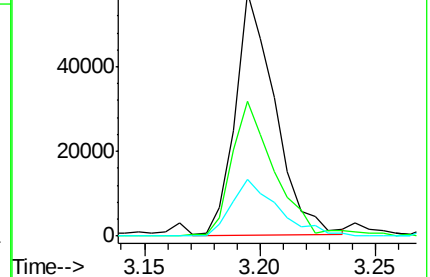
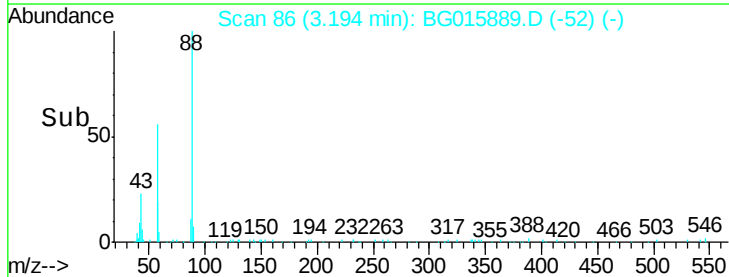
43 27.0 19.2 28.8

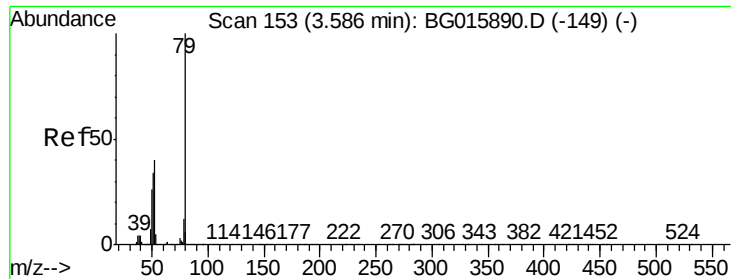


Abundance Ion 88.00 (87.70 to 88.70): BGC

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

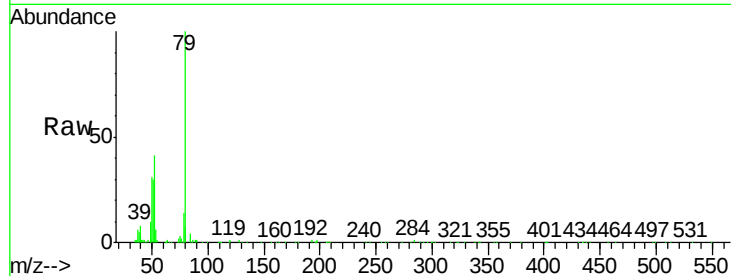
Tgt Ion: 79 Resp: 239147

Ion Ratio Lower Upper

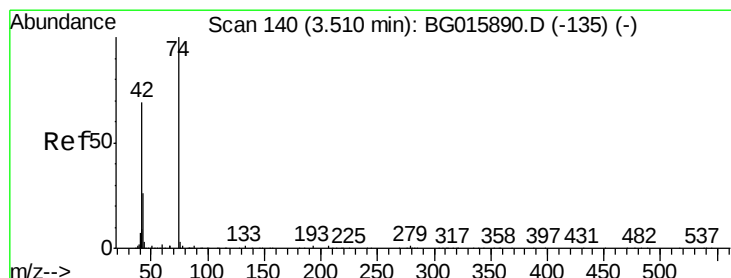
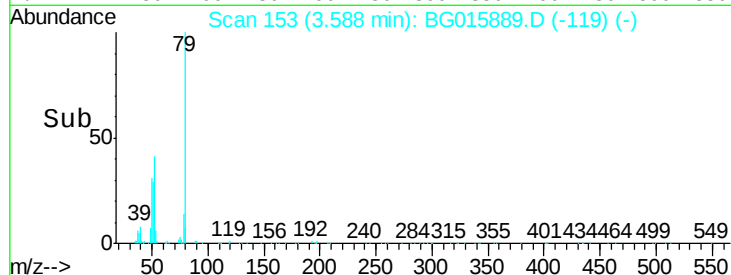
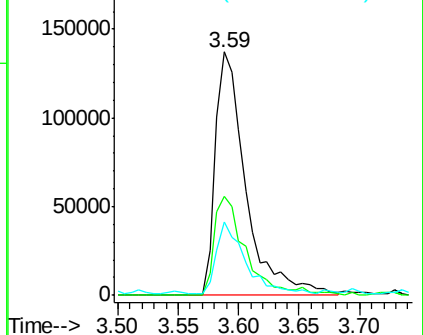
79 100

52 40.5 31.8 47.6

51 30.0 27.3 40.9



Abundance Ion 79.00 (78.70 to 79.70): BGC
Ion 52.00 (51.70 to 52.70): BGC
Ion 51.00 (50.70 to 51.70): BGC



#4

n-Nitrosodimethylamine

Concen: 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

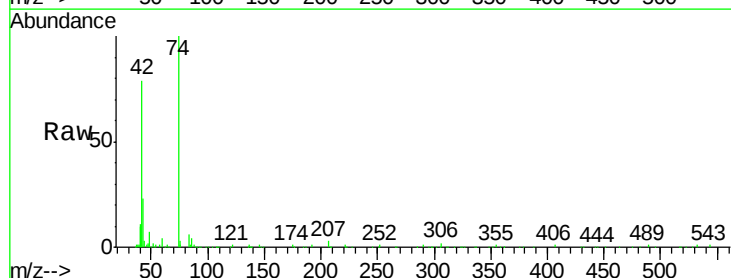
Tgt Ion: 42 Resp: 98067

Ion Ratio Lower Upper

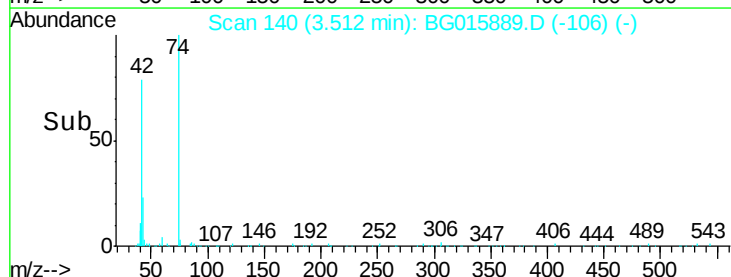
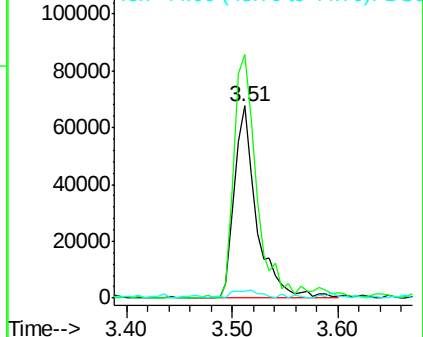
42 100

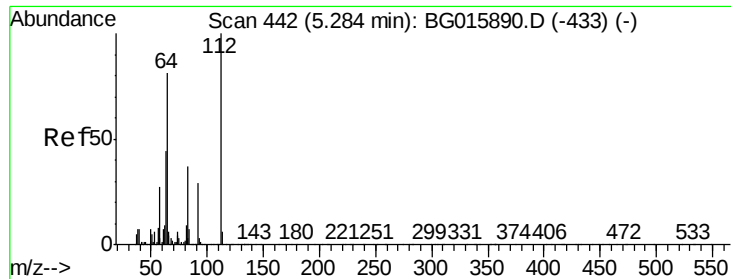
74 126.9 116.0 174.0

44 3.7 3.8 5.8#



Abundance Ion 42.00 (41.70 to 42.70): BGC
Ion 74.00 (73.70 to 74.70): BGC
Ion 44.00 (43.70 to 44.70): BGC





#5

2-Fluorophenol

Concen: 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 :

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SSTDIC025

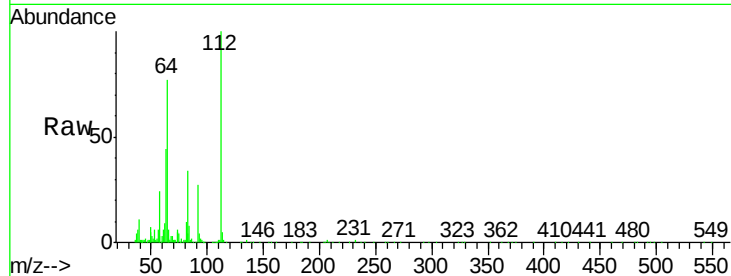
Tgt Ion: 112 Resp: 279359

Ion Ratio Lower Upper

112 100

64 77.4 64.4 96.6

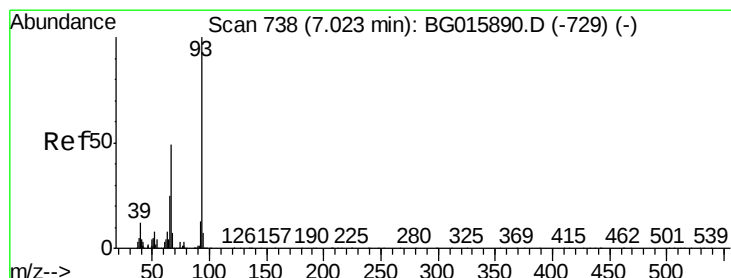
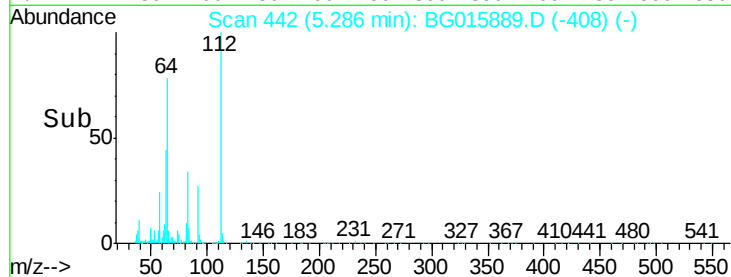
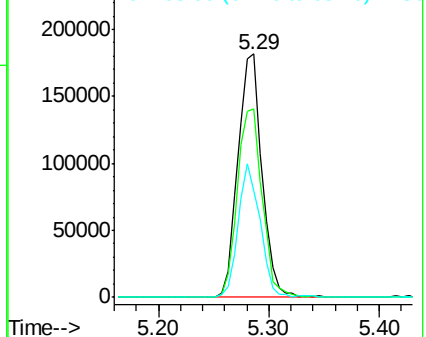
63 43.9 35.1 52.7



Abundance Ion 112.00 (111.70 to 112.70): B

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

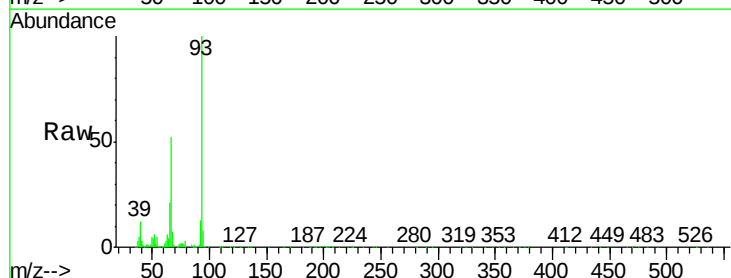
Tgt Ion: 93 Resp: 317253

Ion Ratio Lower Upper

93 100

66 51.8 39.0 58.6

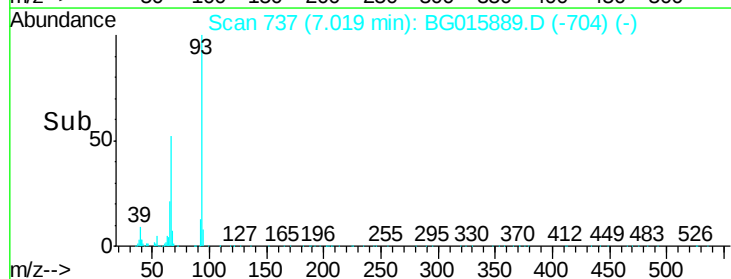
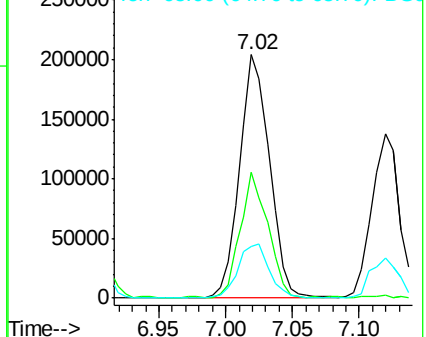
65 21.0 19.8 29.6

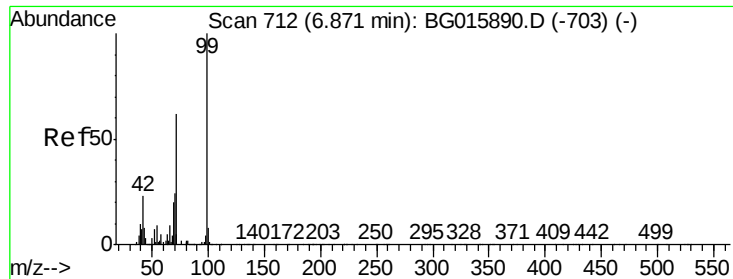


Abundance Ion 93.00 (92.70 to 93.70): BGC

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

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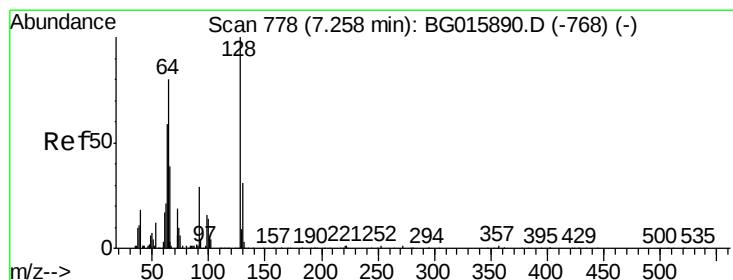
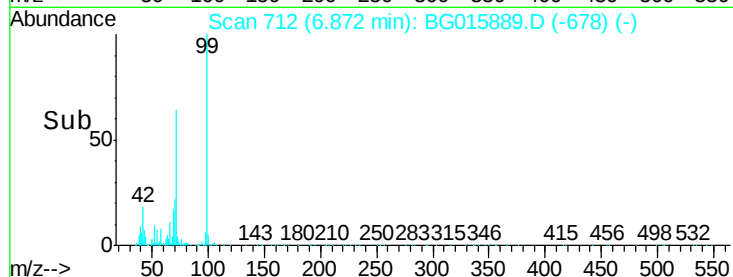
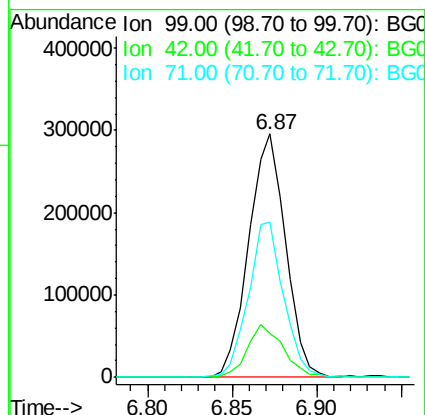
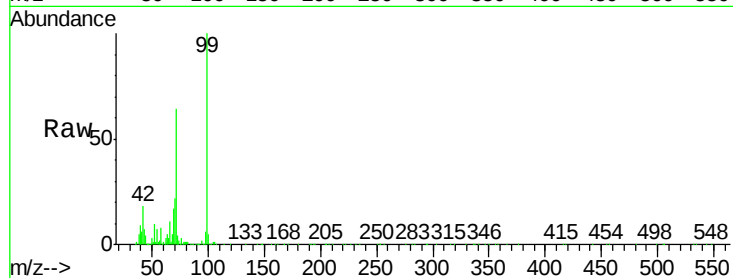
Tgt Ion: 99 Resp: 448754

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

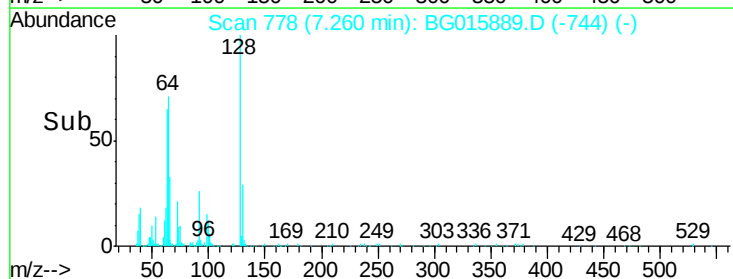
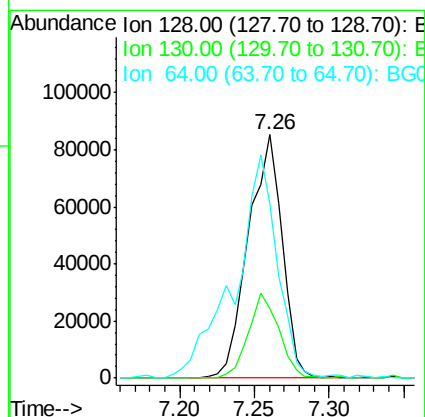
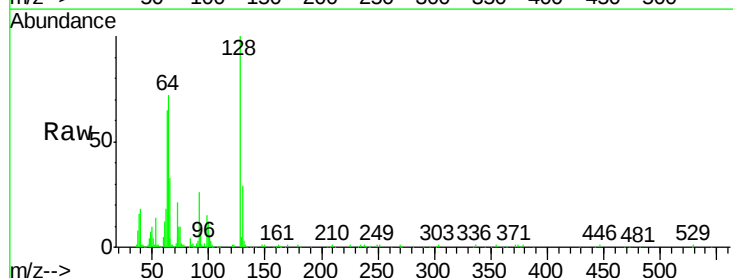
Tgt Ion: 128 Resp: 133694

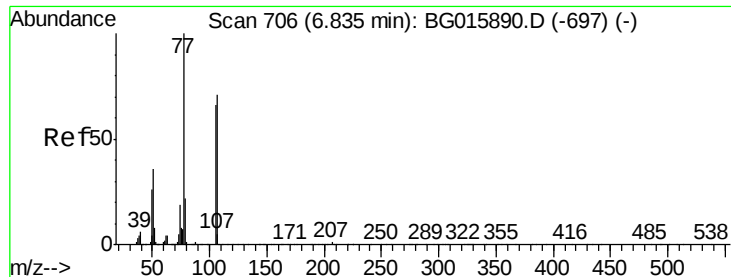
Ion Ratio Lower Upper

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

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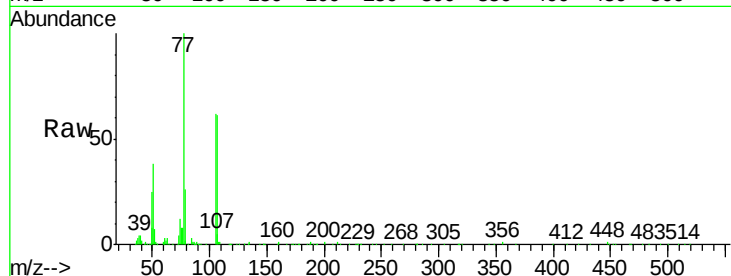
Tgt Ion: 77 Resp: 209722

Ion Ratio Lower Upper

77 100

105 62.2 46.0 86.0

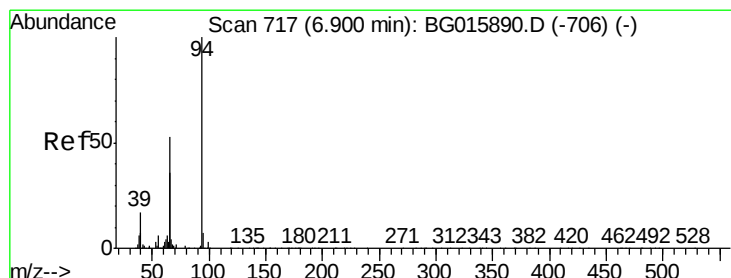
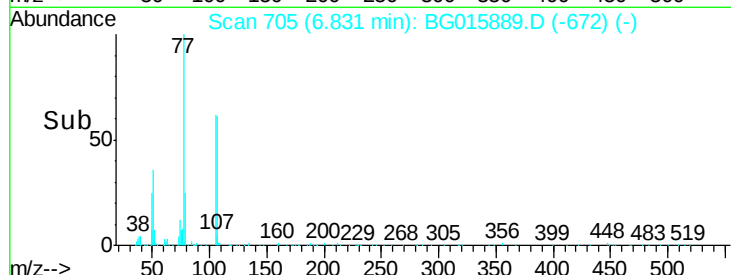
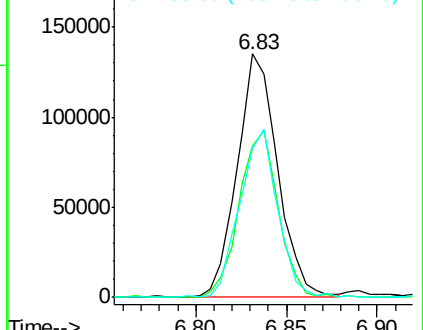
106 61.2 51.1 91.1



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

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Acq: 20 Jan 2015 14:00

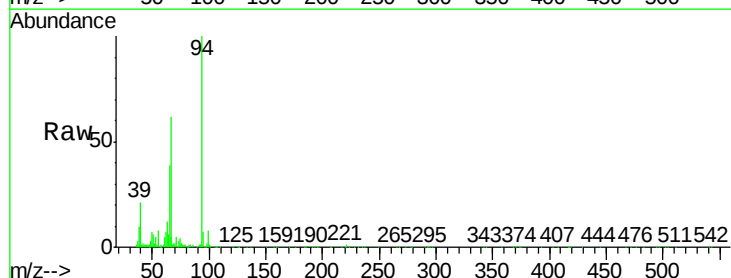
Tgt Ion: 94 Resp: 251528

Ion Ratio Lower Upper

94 100

65 39.0 16.5 56.5

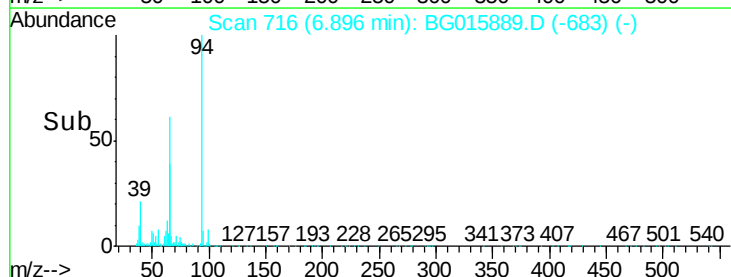
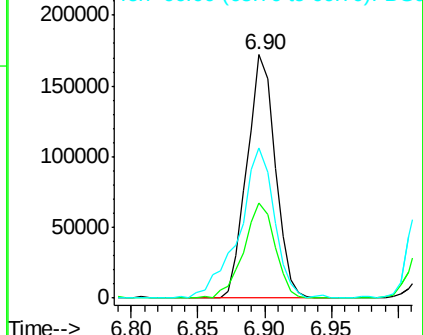
66 61.7 33.3 73.3

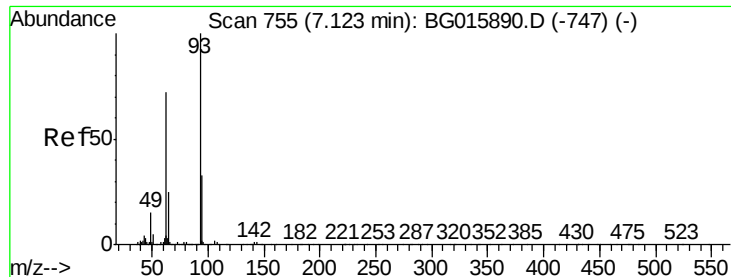


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

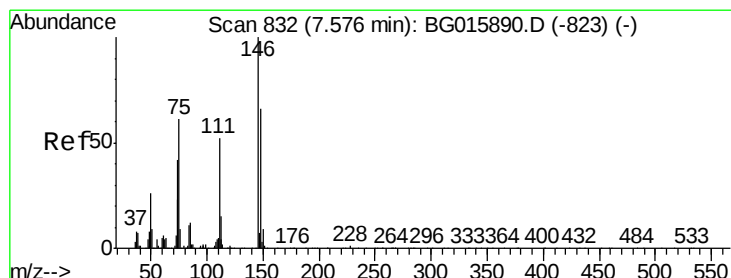
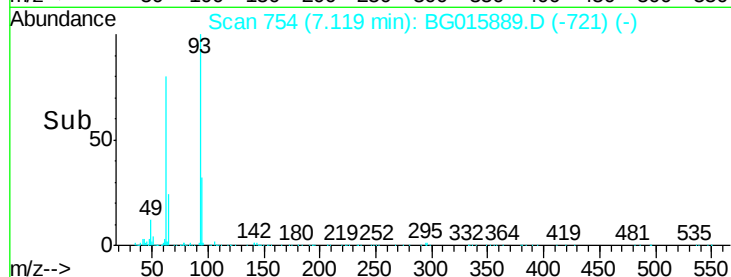
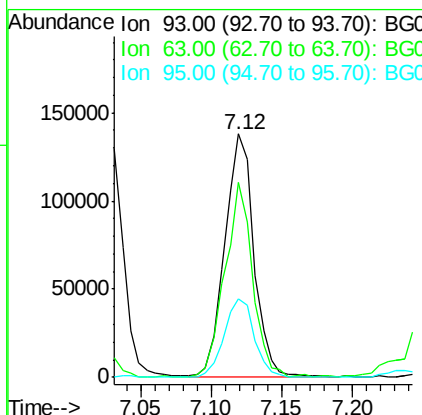
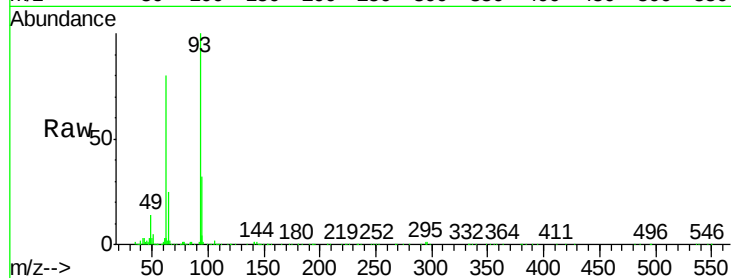




#11
bis(2-Chloroethyl)ether
Concen: 26.56 ng
RT: 7.12 min Scan# 754
Delta R.T. -0.00 min
Lab File: BG015889.D
Acq: 20 Jan 2015 14:00

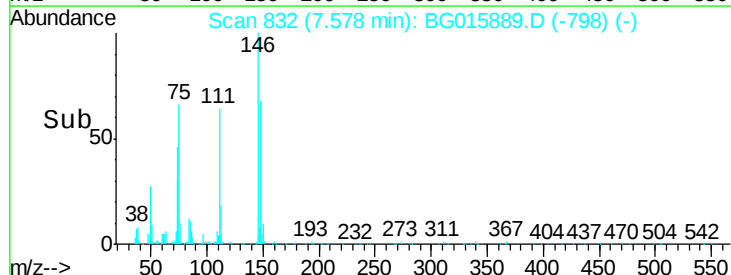
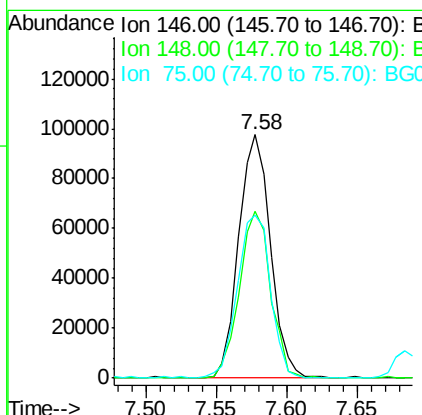
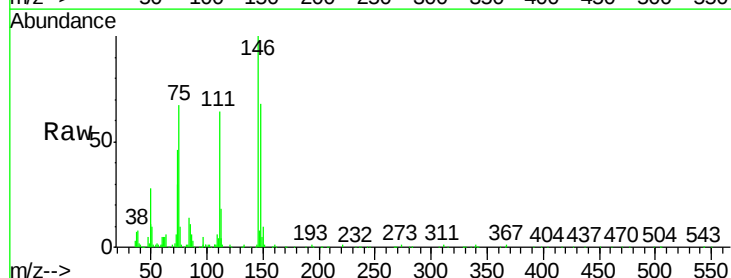
Instrument :
BNA_G
LabSampleId :
SSTDIC025

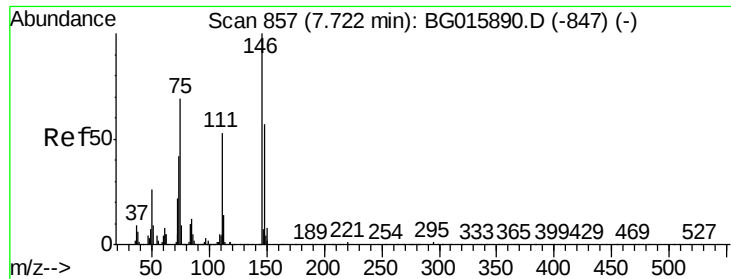
Tgt Ion:	93	Resp:	197226
Ion	Ratio	Lower	Upper
93	100		
63	79.9	51.7	91.7
95	32.2	12.7	52.7



#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

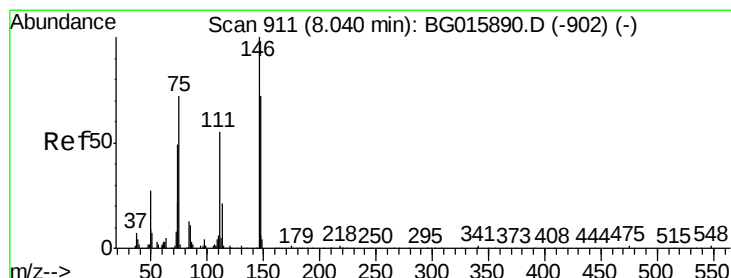
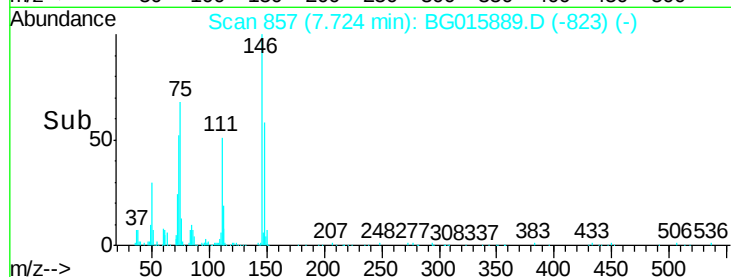
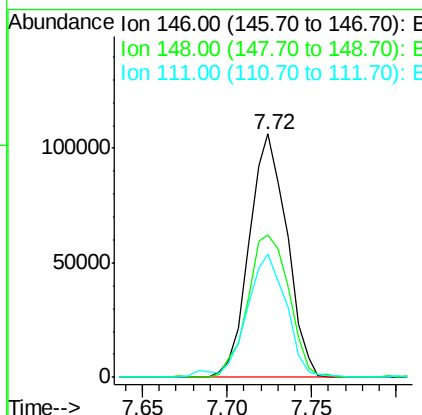
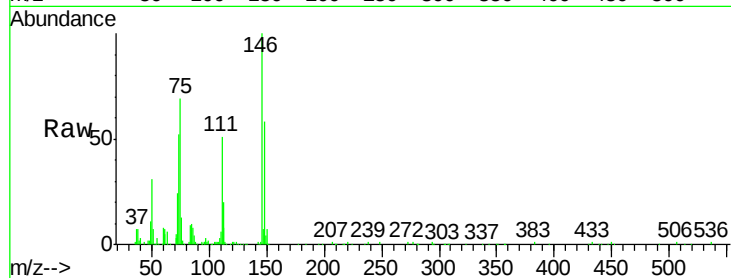




#13
1,4-Dichlorobenzene
Concen: 24.16 ng
RT: 7.72 min Scan# 857
Delta R.T. 0.00 min
Lab File: BG015889.D
Acq: 20 Jan 2015 14:00

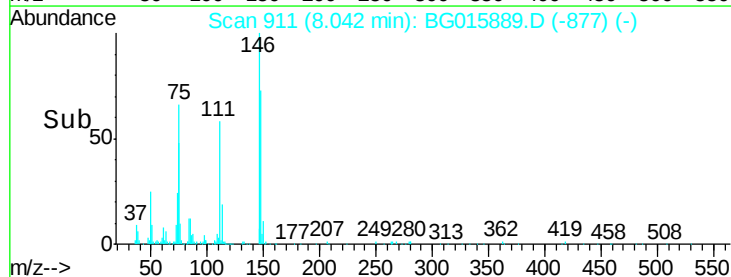
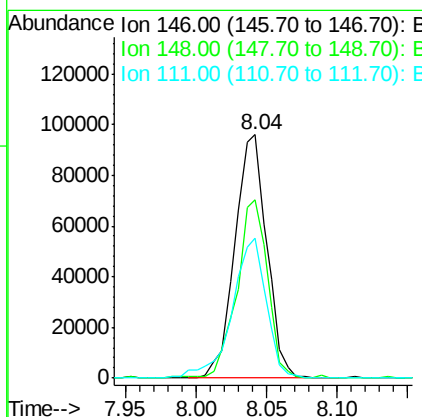
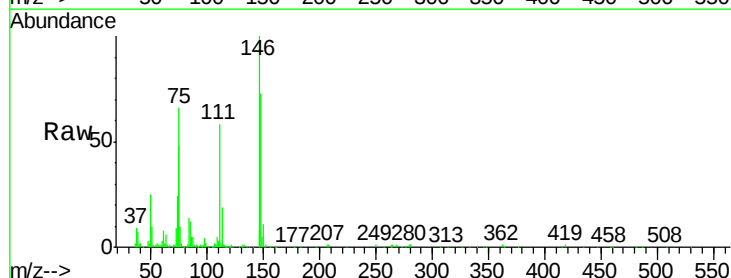
Instrument :
BNA_G
LabSampleId :
SSTDIC025

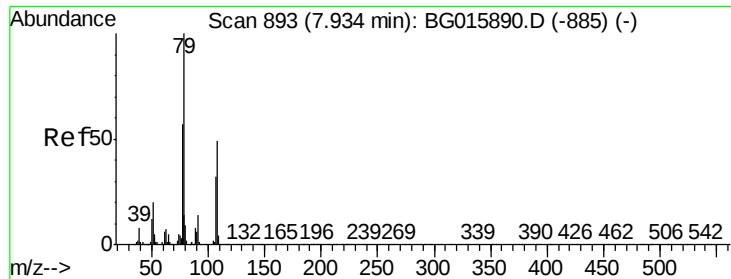
Tgt Ion	Ratio	Lower	Upper
146	100		
148	58.5	45.7	68.5
111	50.6	42.1	63.1



#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	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

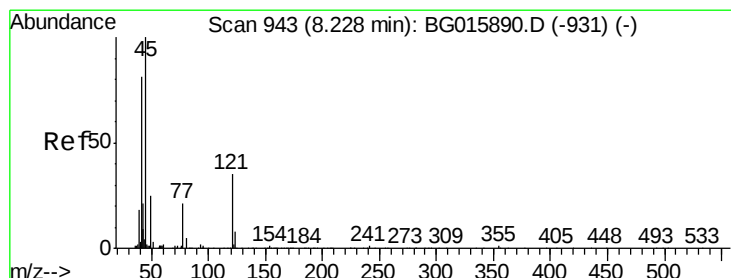
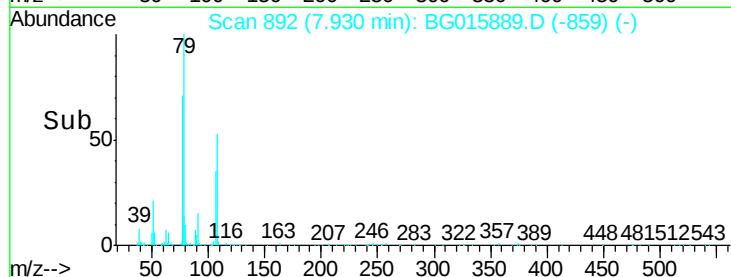
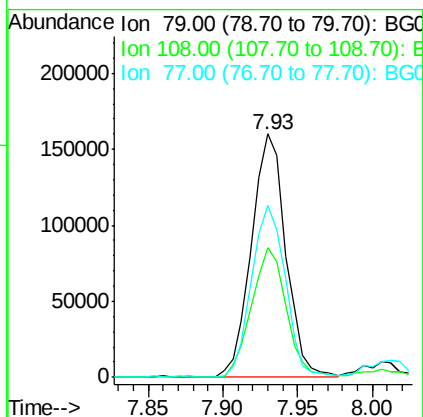
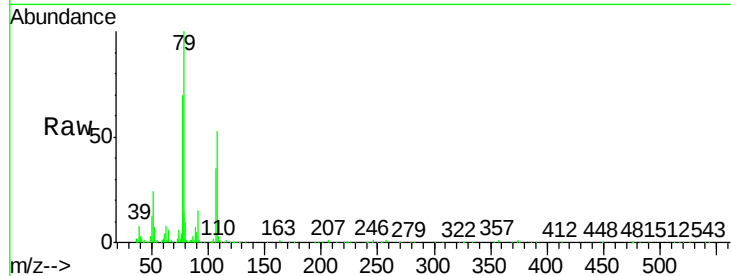
Tgt Ion: 79 Resp: 254852

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

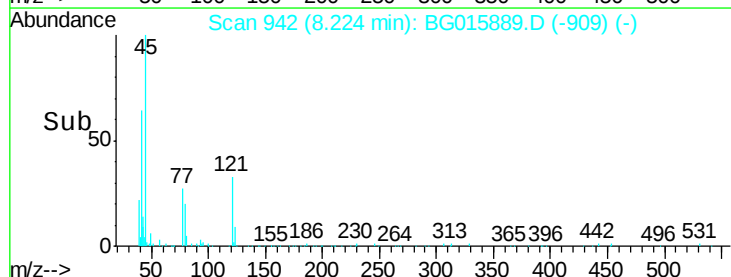
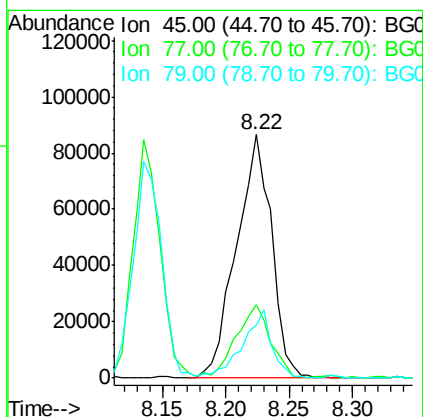
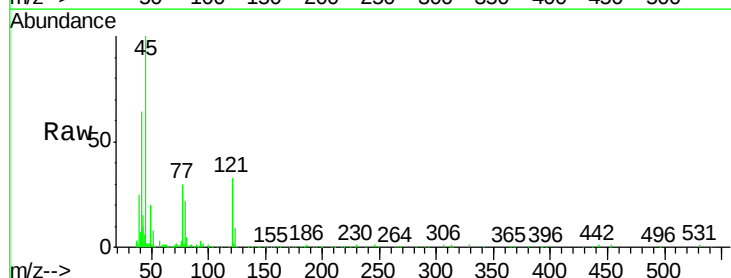
Tgt Ion: 45 Resp: 166766

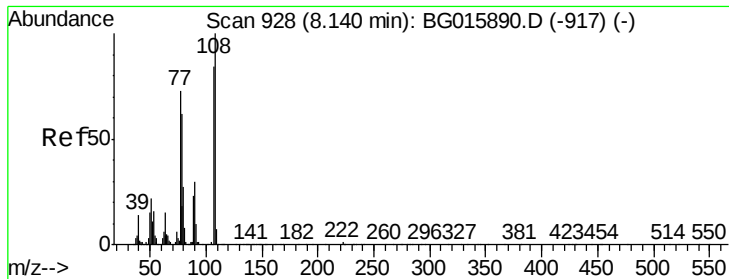
Ion Ratio Lower Upper

45 100

77 29.9 16.0 56.0

79 21.6 0.0 38.7

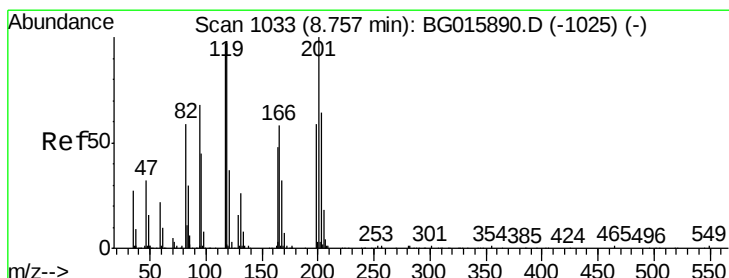
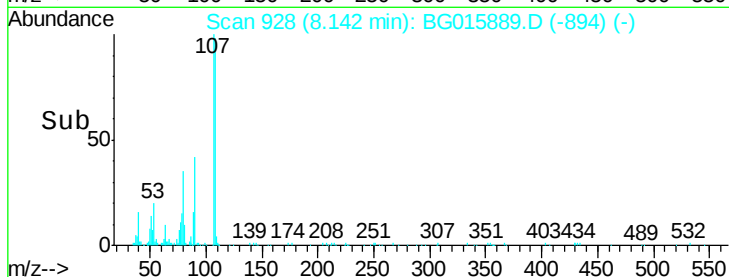
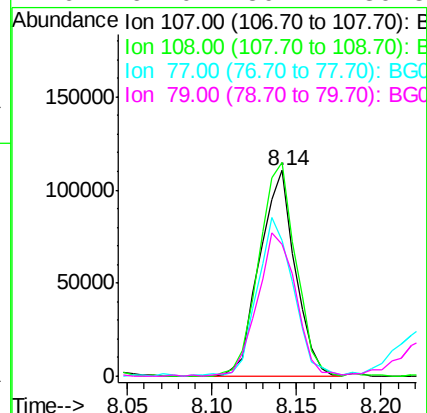
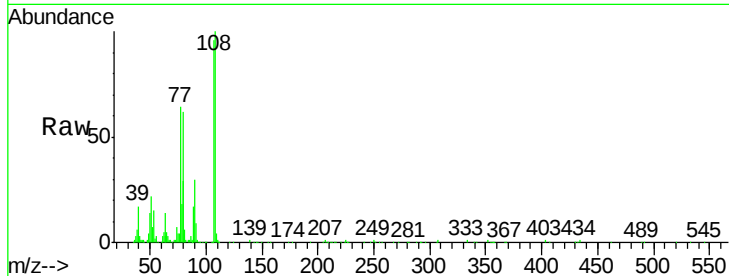




#17
2-Methylphenol
Concen: 25.15 ng
RT: 8.14 min Scan# 928
Delta R.T. 0.00 min
Lab File: BG015889.D
Acq: 20 Jan 2015 14:00

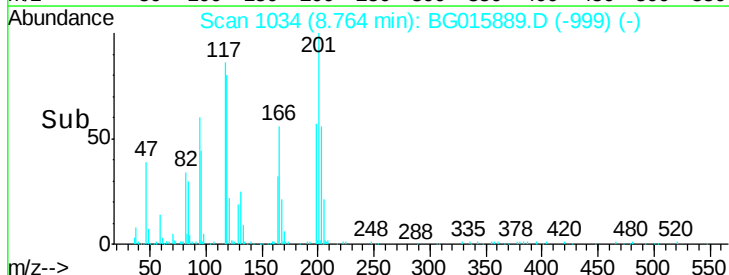
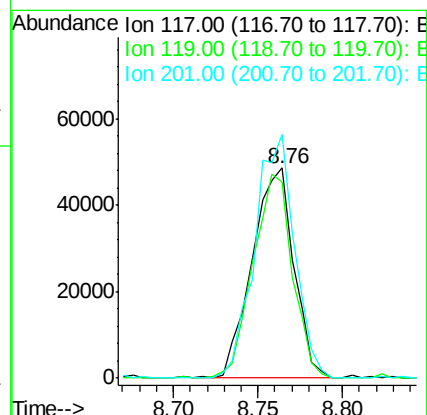
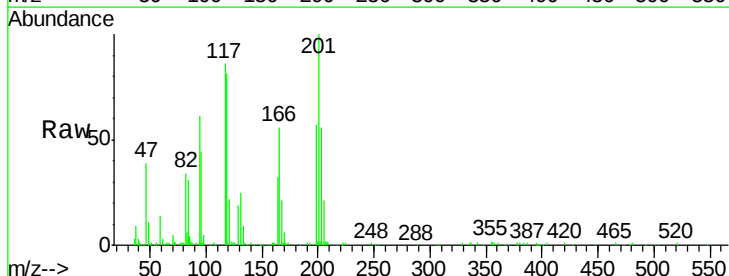
Instrument :
BNA_G
LabSampleId :
SSTDIC025

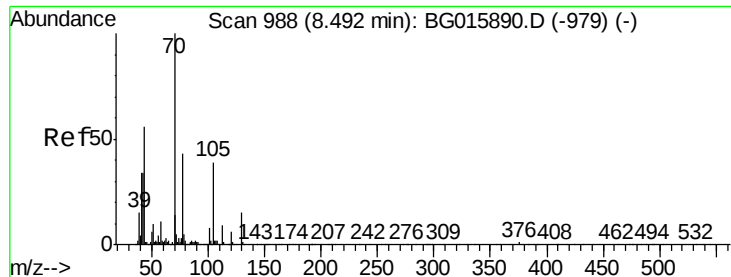
Tgt Ion:	107	Resp:	162112
Ion	Ratio	Lower	Upper
107	100		
108	103.9	95.1	142.7
77	66.1	69.2	103.8
79	64.0	59.7	89.5



#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

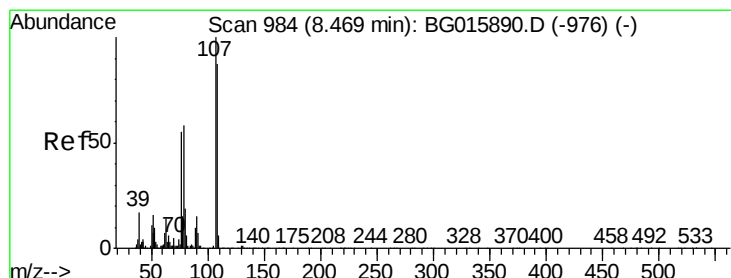
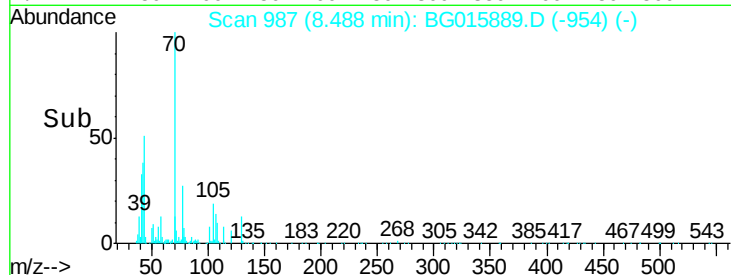
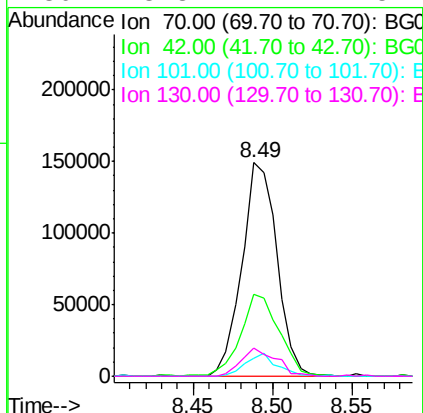
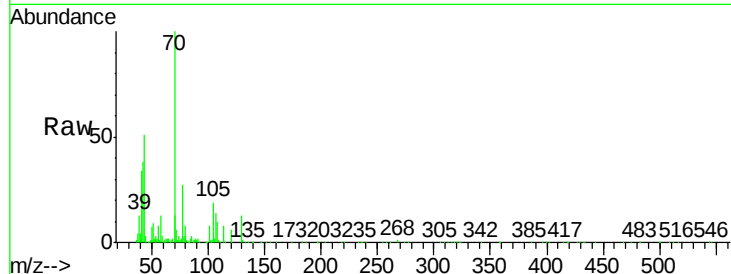




#19
n-Nitroso-di-n-propylamine
Concen: 24.15 ng
RT: 8.49 min Scan# 987
Delta R.T. -0.00 min
Lab File: BG015889.D
Acq: 20 Jan 2015 14:00

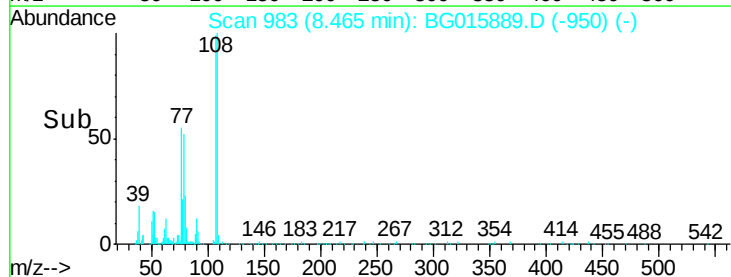
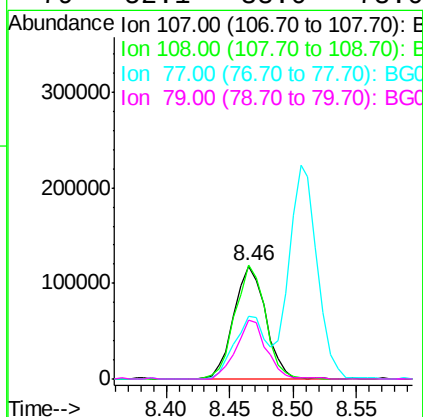
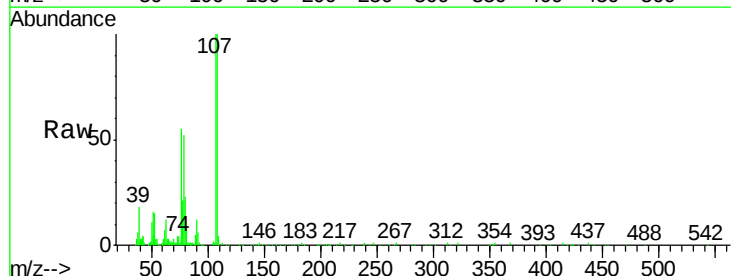
Instrument :
BNA_G
LabSampleId :
SSTDIC025

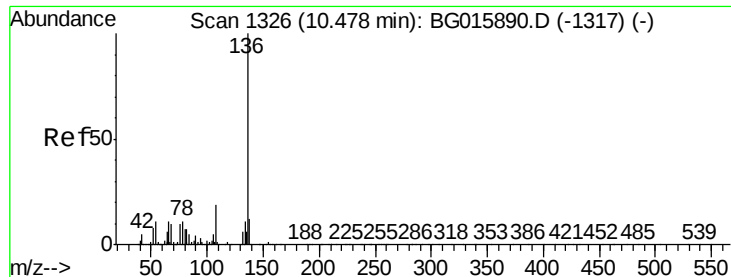
Tgt Ion:	70	Resp:	228495
Ion	Ratio	Lower	Upper
70	100		
42	38.3	26.8	40.2
101	8.1	6.3	9.5
130	13.3	12.2	18.4



#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

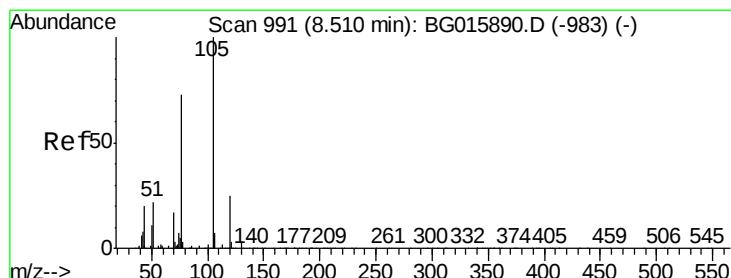
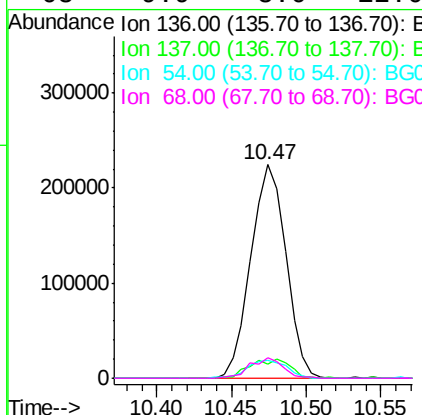
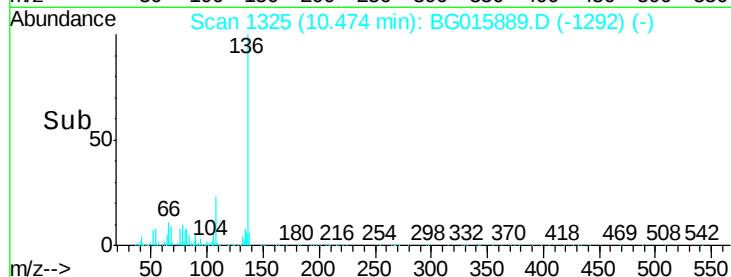
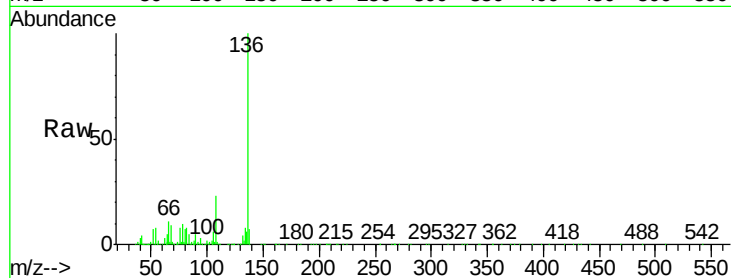




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.47 min Scan# 1325
Delta R.T. -0.00 min
Lab File: BG015889.D
Acq: 20 Jan 2015 14:00

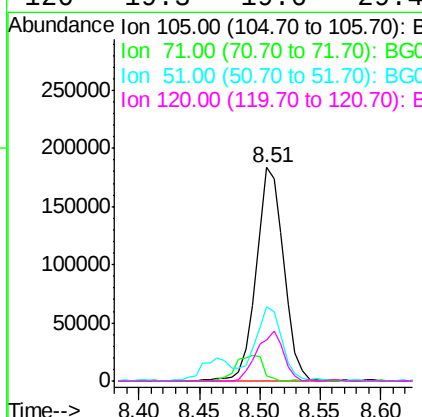
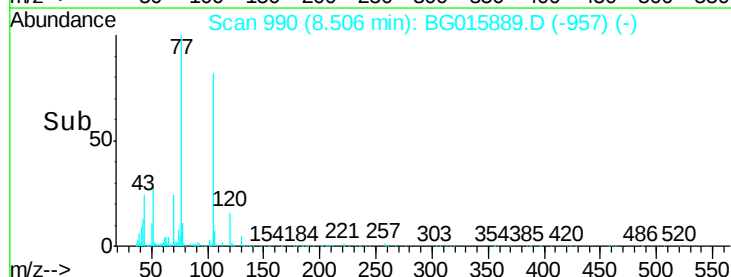
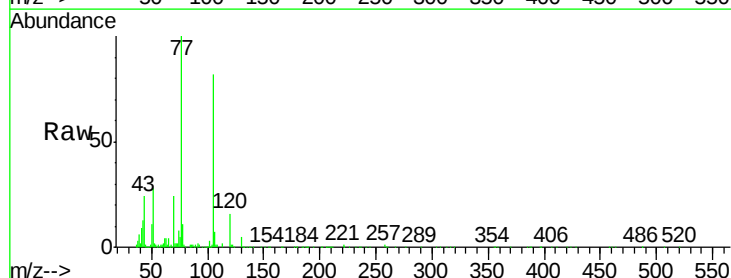
Instrument :
BNA_G
LabSampleId :
SSTDIC025

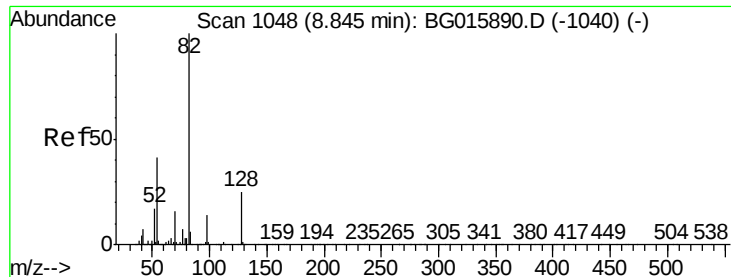
Tgt Ion:	136	Resp:	365835
Ion Ratio	Lower	Upper	
136	100		
137	6.6	9.7	14.5#
54	8.1	8.5	12.7#
68	9.9	8.0	12.0



#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#

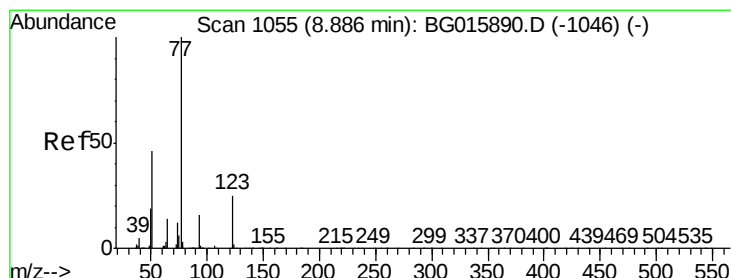
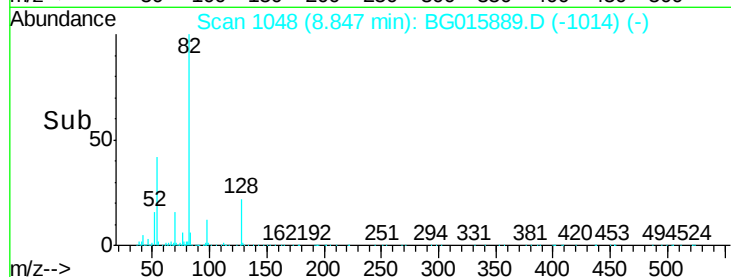
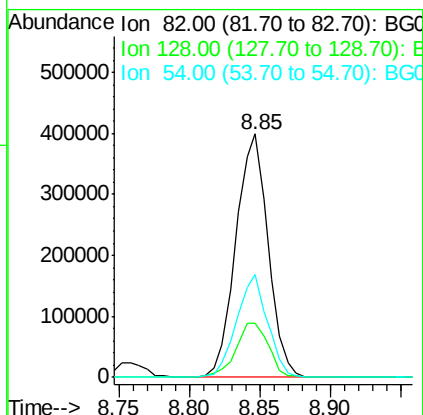
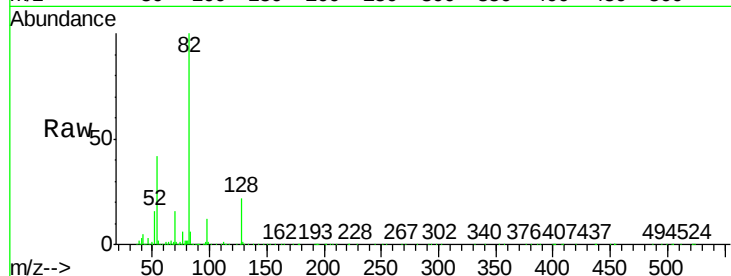




#23
 Nitrobenzene-d5
 Concen: 26.91 ng
 RT: 8.85 min Scan# 1048
 Delta R.T. 0.00 min
 Lab File: BG015889.D
 Acq: 20 Jan 2015 14:00

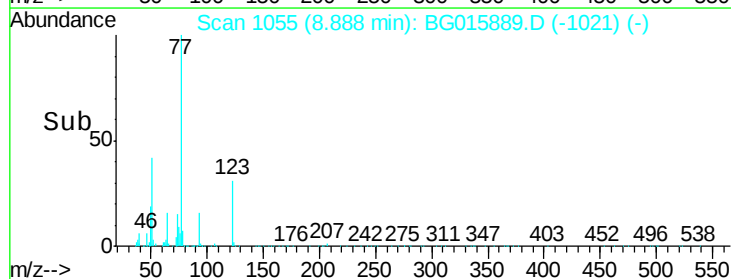
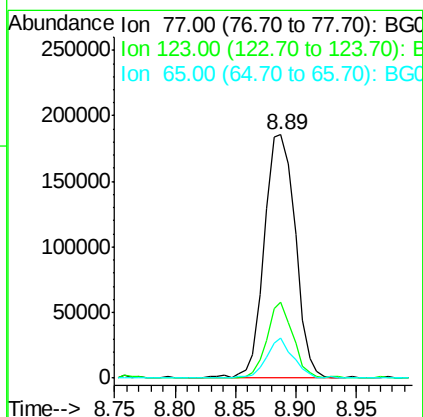
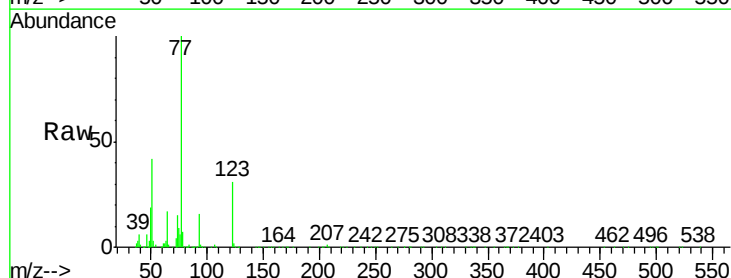
Instrument :
 BNA_G
 LabSampleId :
 SSTDICC025

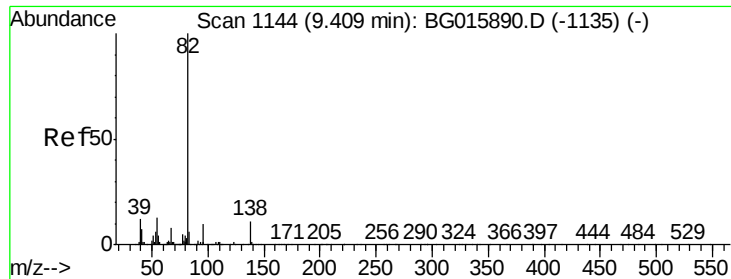
Tgt Ion	Ratio	Lower	Upper
82	100		
128	22.1	19.8	29.8
54	42.2	33.0	49.4



#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

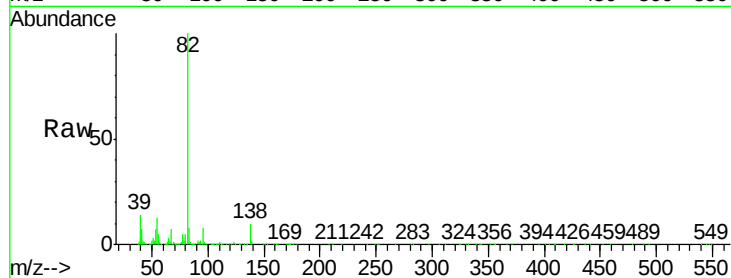
Tgt Ion: 82 Resp: 545704

Ion Ratio Lower Upper

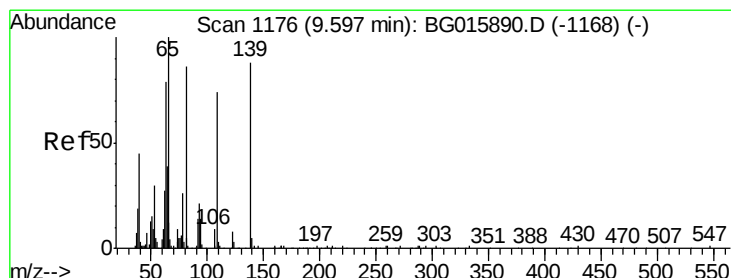
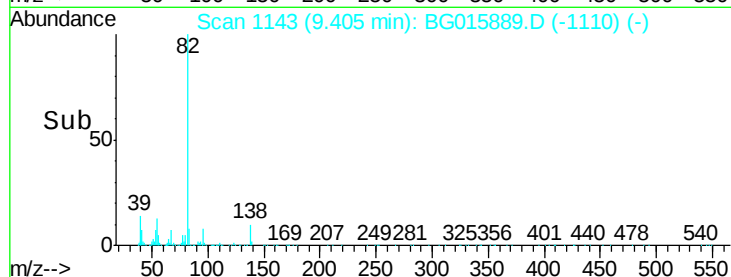
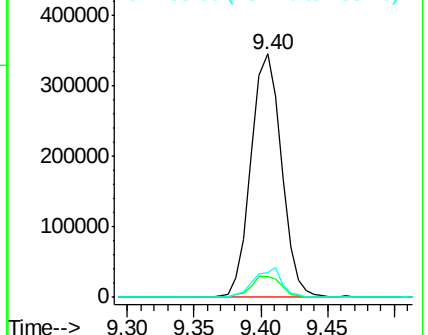
82 100

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

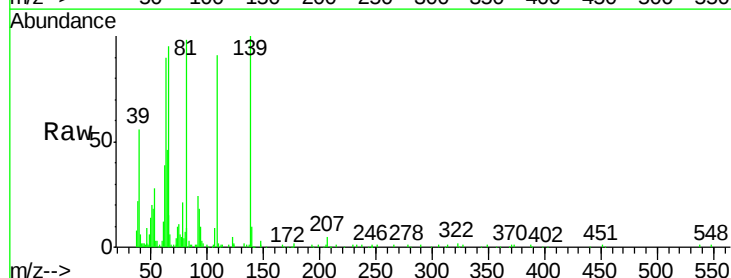
Tgt Ion: 139 Resp: 78992

Ion Ratio Lower Upper

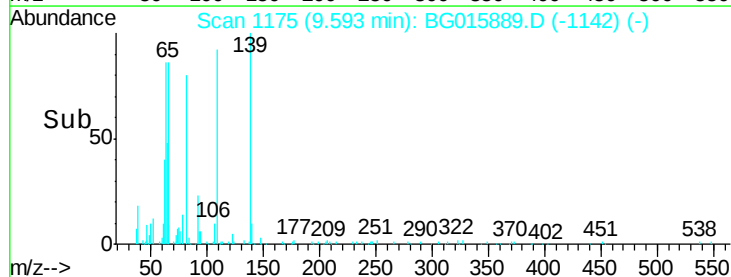
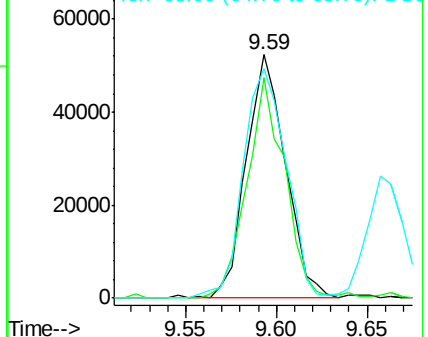
139 100

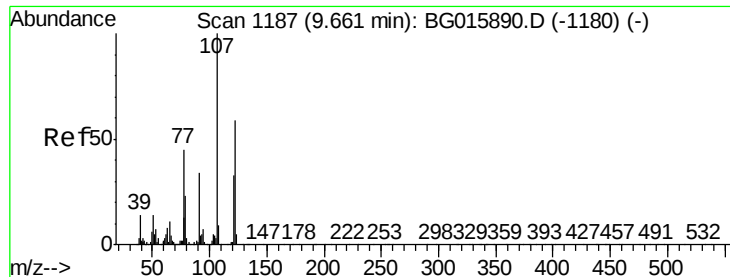
109 90.5 67.2 100.8

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

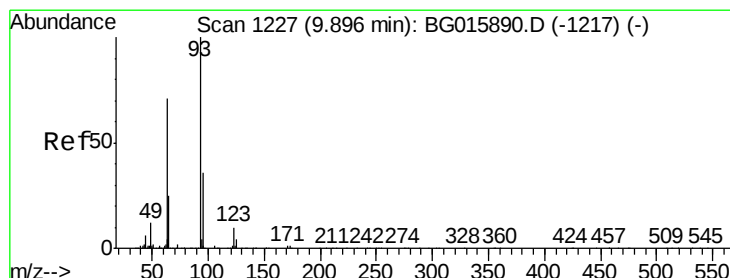
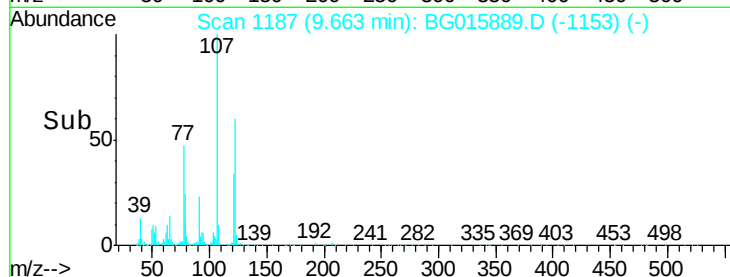
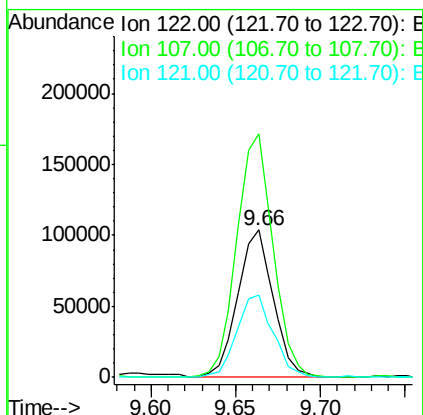
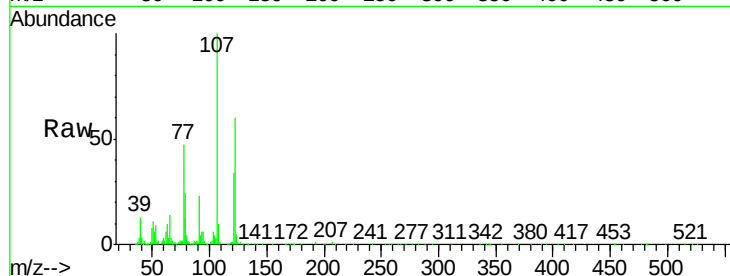




#27
2,4-Dimethylphenol
Concen: 26.81 ng
RT: 9.66 min Scan# 1187
Delta R.T. 0.00 min
Lab File: BG015889.D
Acq: 20 Jan 2015 14:00

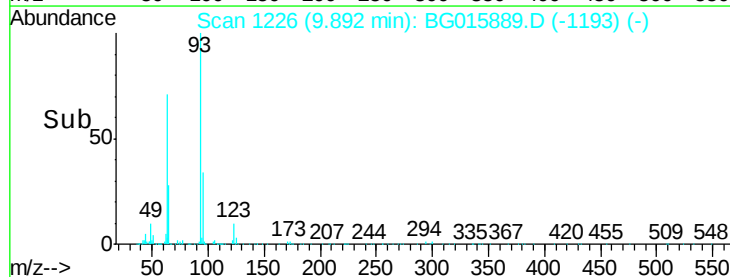
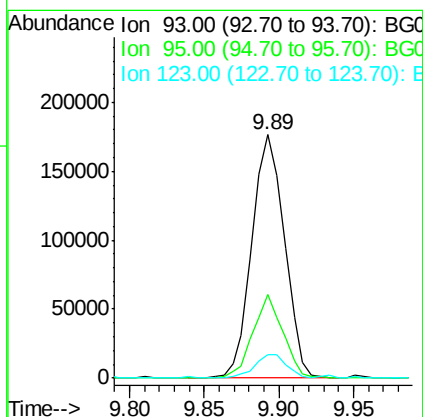
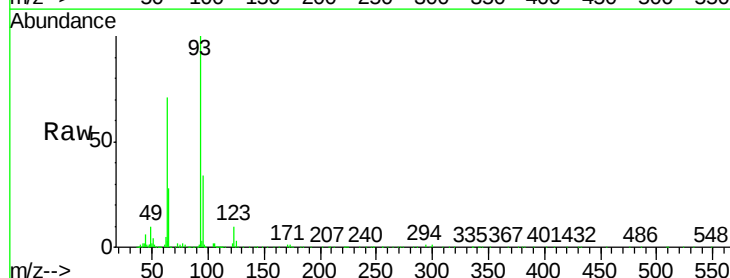
Instrument :
BNA_G
LabSampleId :
SSTDIC025

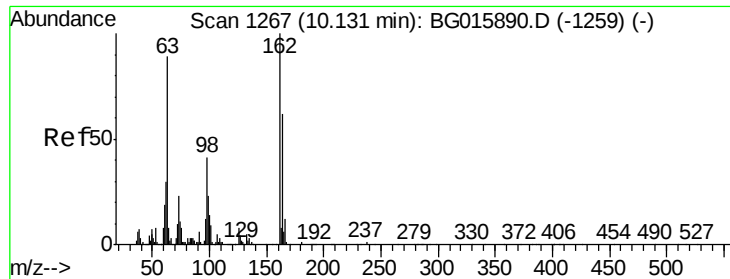
Tgt Ion	Ratio	Lower	Upper
122	100		
107	165.4	136.8	205.2
121	56.0	44.9	67.3



#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	Ratio	Lower	Upper
93	100		
95	34.1	28.6	42.8
123	9.8	7.9	11.9

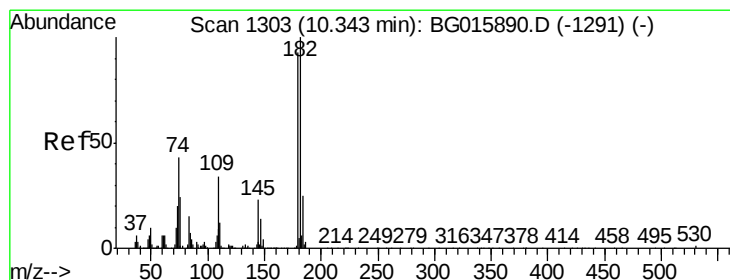
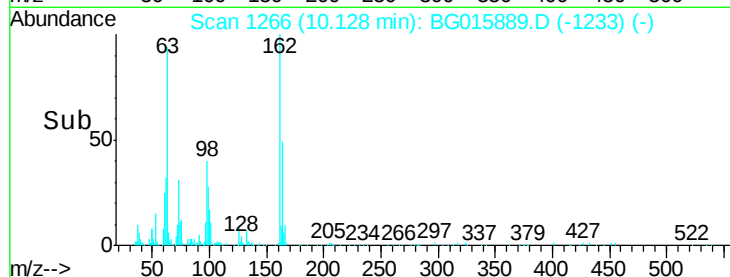
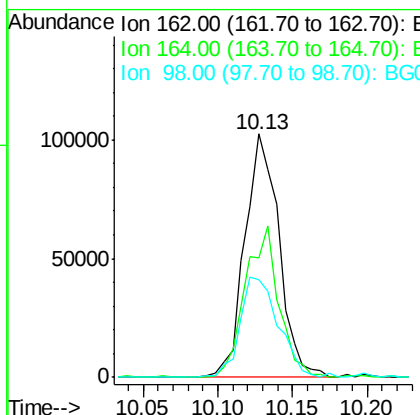
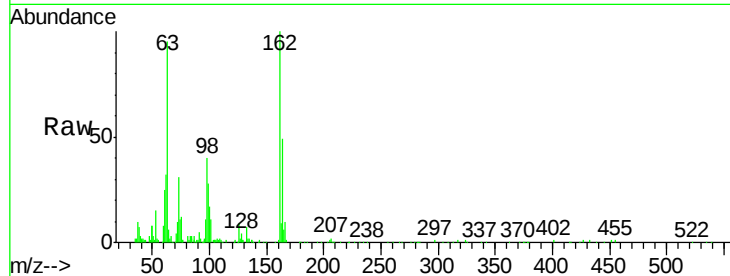




#29
2,4-Dichlorophenol
Concen: 25.03 ng
RT: 10.13 min Scan# 1266
Delta R.T. -0.00 min
Lab File: BG015889.D
Acq: 20 Jan 2015 14:00

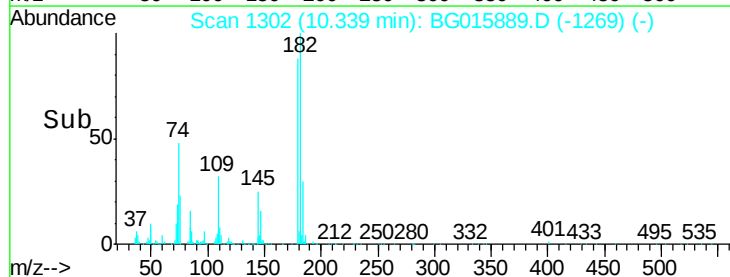
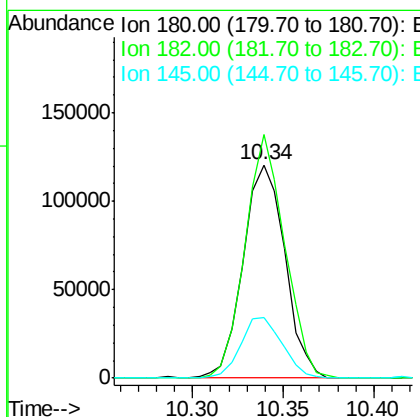
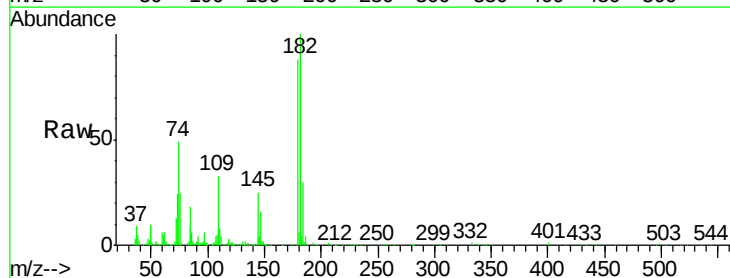
Instrument :
BNA_G
LabSampleId :
SSTDIC025

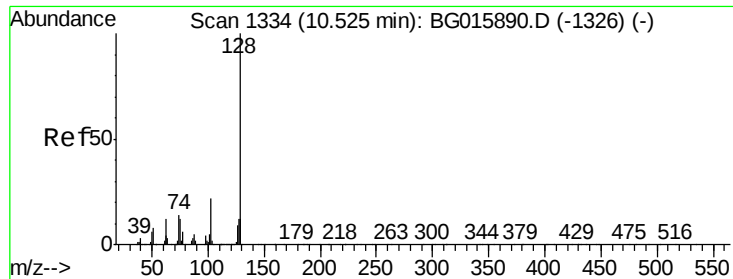
Tgt Ion	Ratio	Lower	Upper
162	100		
164	49.2	42.5	82.5
98	40.3	21.1	61.1



#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

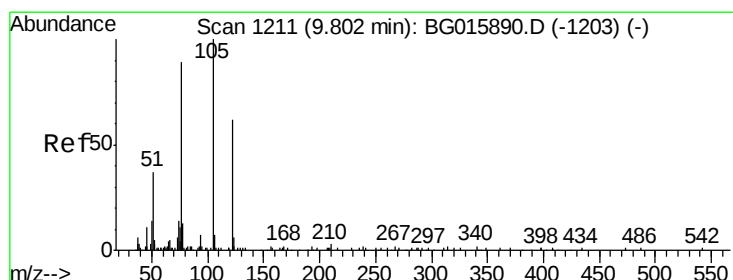
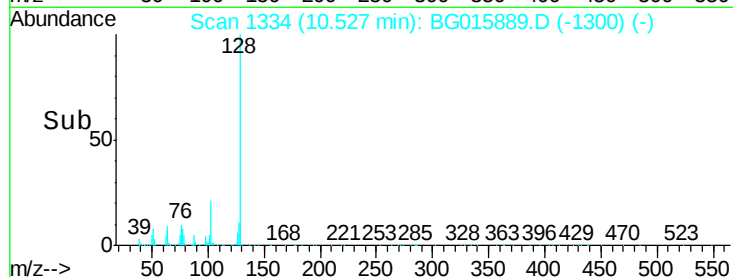
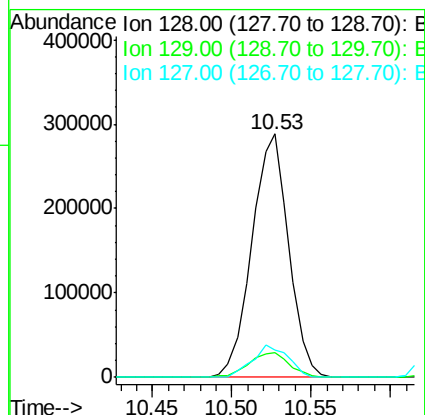
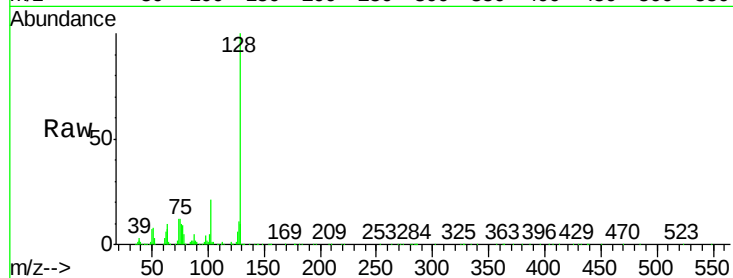




#31
Naphthalene
Concen: 26.44 ng
RT: 10.53 min Scan# 1334
Delta R.T. 0.00 min
Lab File: BG015889.D
Acq: 20 Jan 2015 14:00

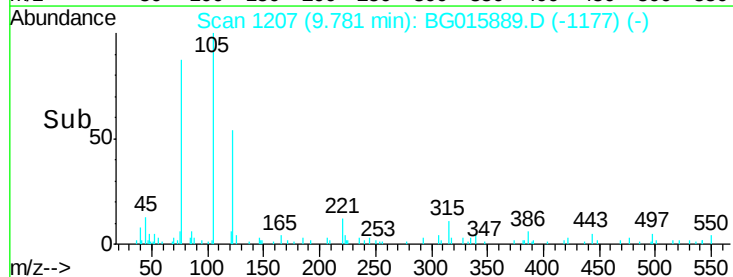
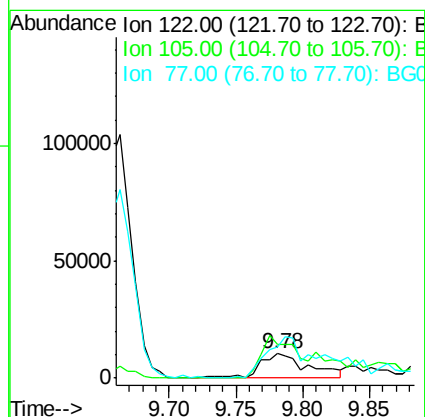
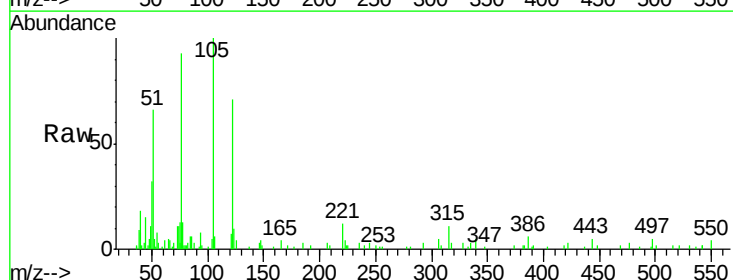
Instrument :
BNA_G
LabSampleId :
SSTDIC025

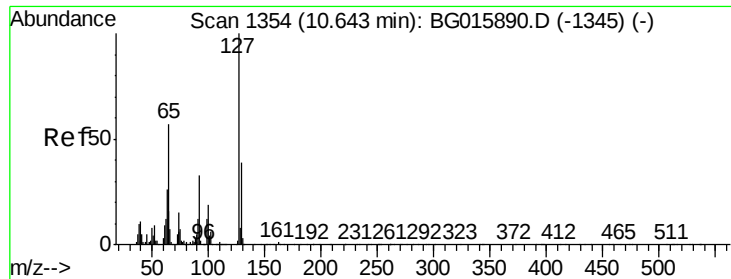
Tgt Ion:	128	Resp:	463235
Ion	Ratio	Lower	Upper
128	100		
129	10.4	9.7	14.5
127	11.2	9.8	14.6



#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:	122	Resp:	26414
Ion	Ratio	Lower	Upper
122	100		
105	140.5	140.2	180.2
77	130.2	126.4	166.4

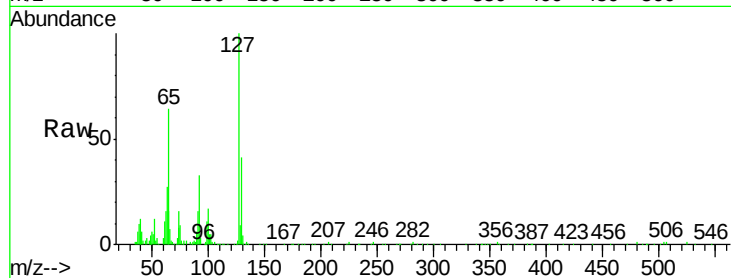




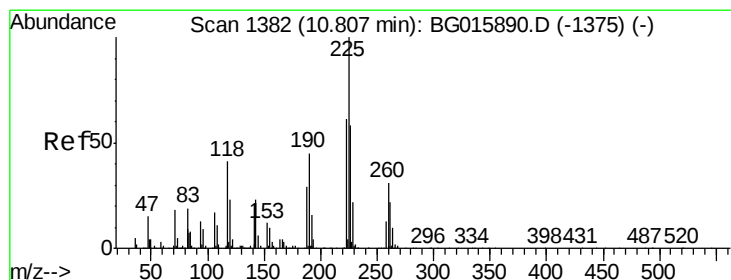
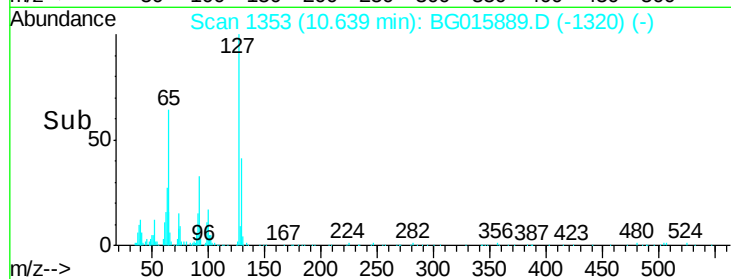
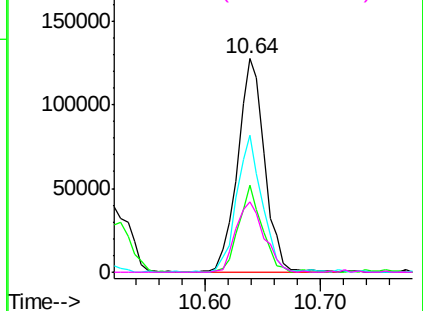
#33
4-Chloroaniline
Concen: 25.43 ng
RT: 10.64 min Scan# 1353
Delta R.T. -0.00 min
Lab File: BG015889.D
Acq: 20 Jan 2015 14:00

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

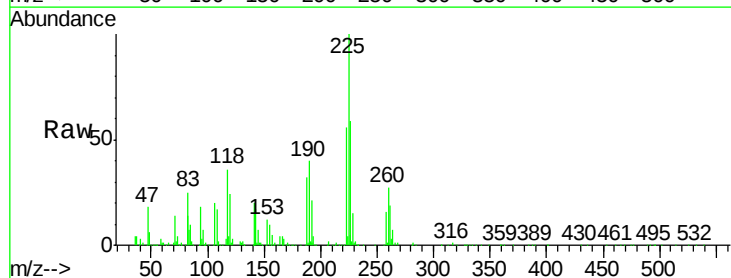


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

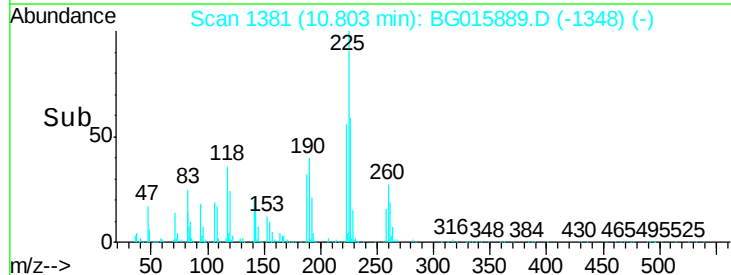
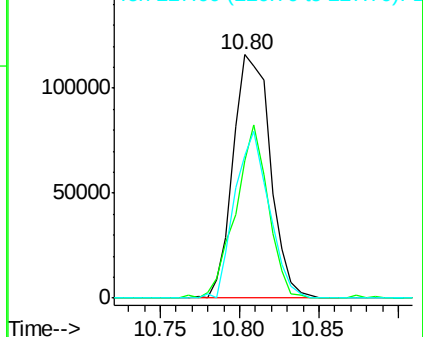


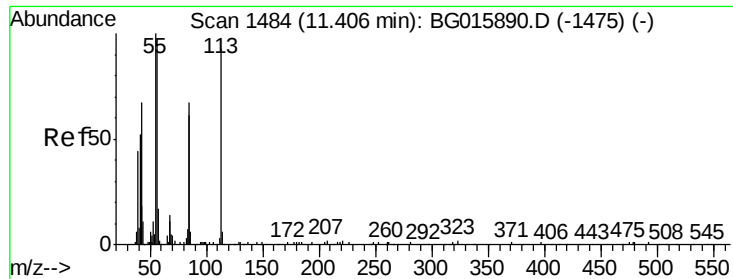
#34
Hexachlorobutadiene
Concen: 24.24 ng
RT: 10.80 min Scan# 1381
Delta R.T. -0.00 min
Lab File: BG015889.D
Acq: 20 Jan 2015 14:00

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



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





#35

Caprolactam

Concen: 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

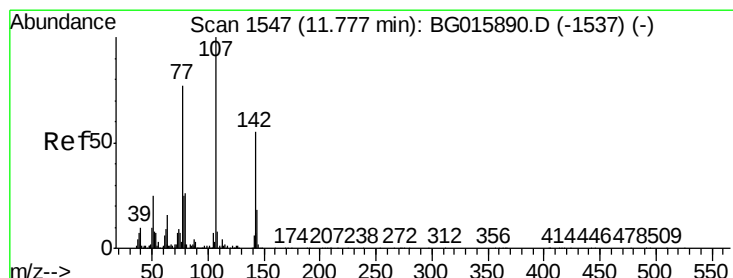
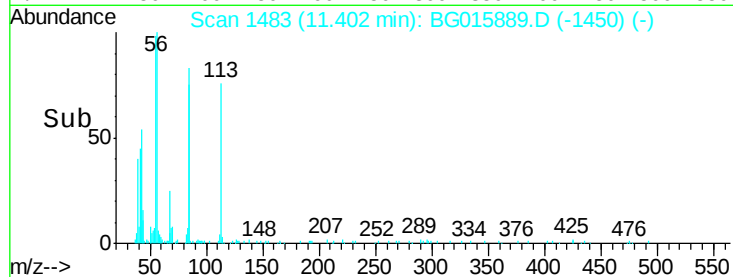
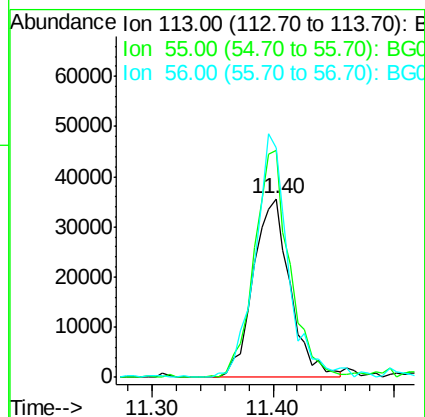
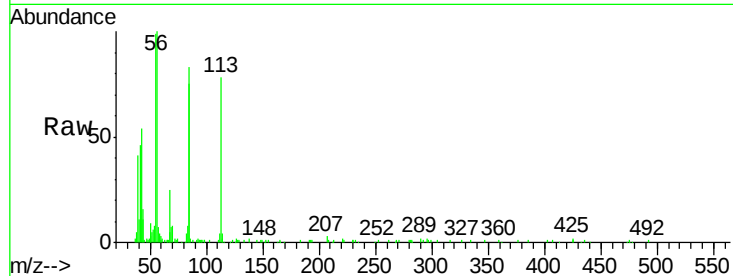
Tgt Ion:113 Resp: 75438

Ion Ratio Lower Upper

113 100

55 124.0 89.2 129.2

56 125.4 82.4 122.4#



#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

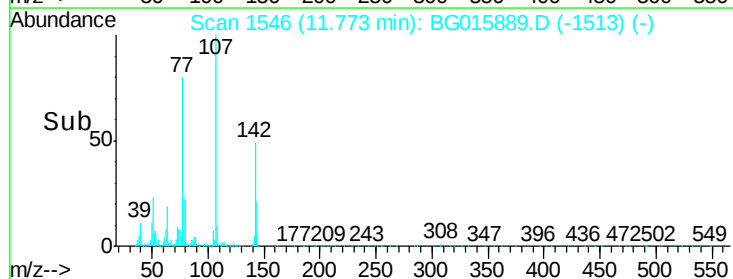
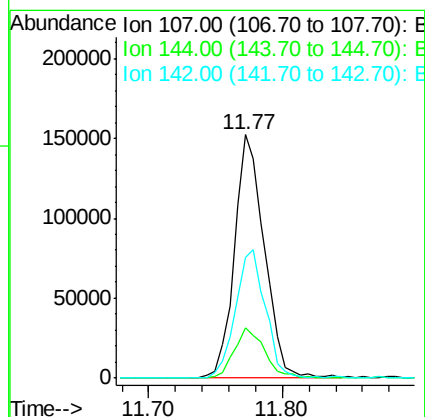
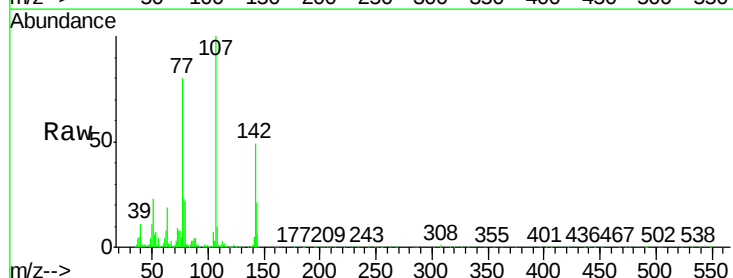
Tgt Ion:107 Resp: 237139

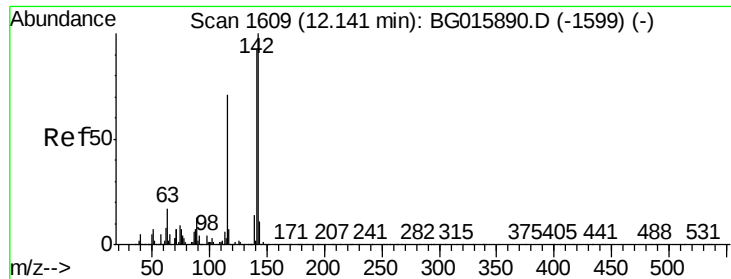
Ion Ratio Lower Upper

107 100

144 20.6 14.6 22.0

142 49.5 43.8 65.6

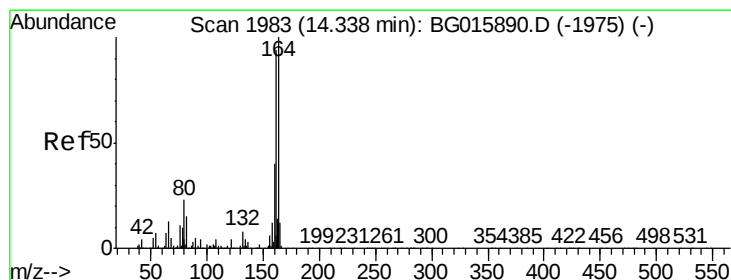
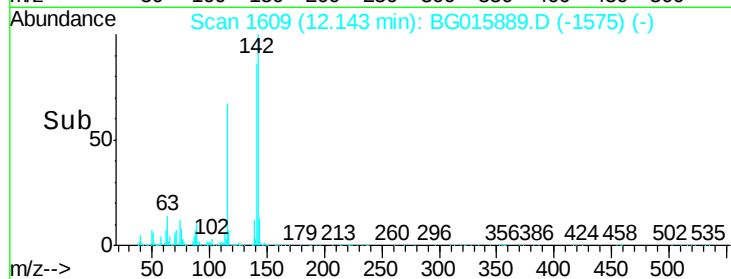
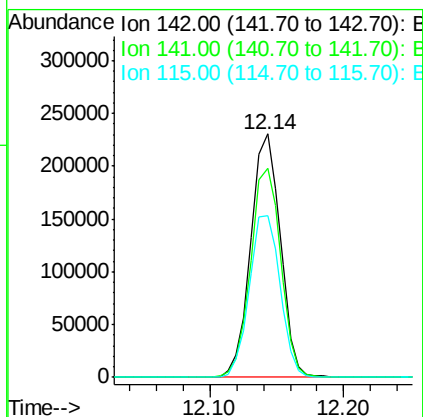
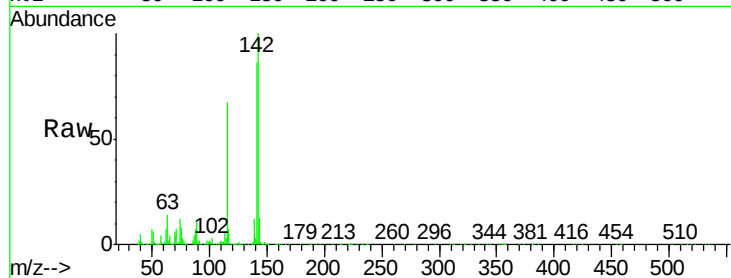




#37
2-Methylnaphthalene
Concen: 25.22 ng
RT: 12.14 min Scan# 1609
Delta R.T. 0.00 min
Lab File: BG015889.D
Acq: 20 Jan 2015 14:00

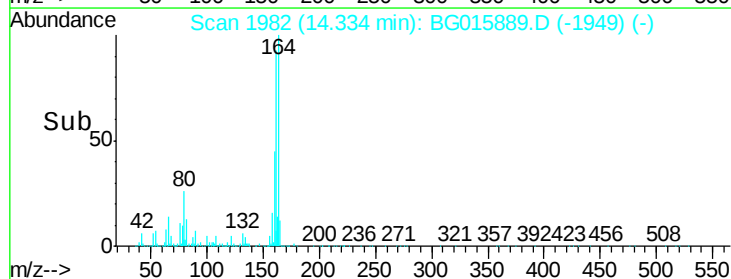
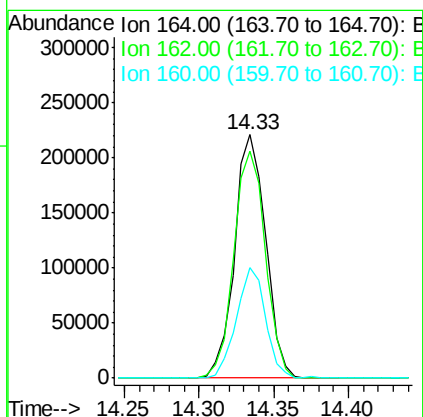
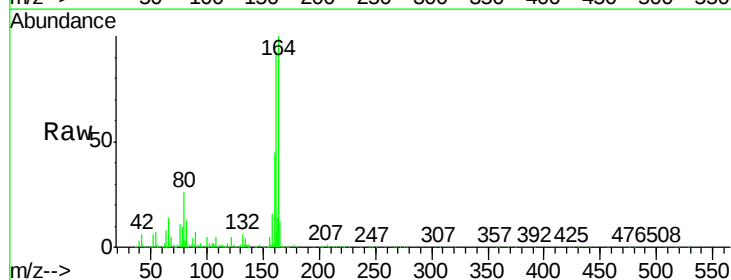
Instrument :
BNA_G
LabSampleId :
SSTDIC025

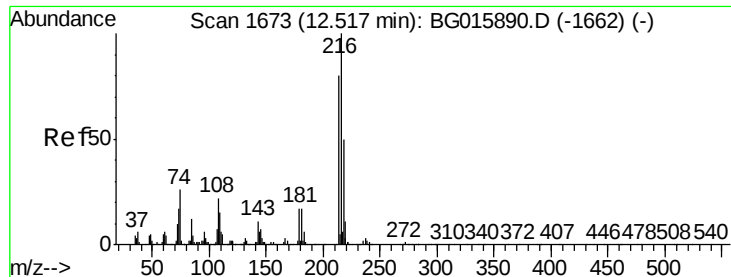
Tgt Ion	Ratio	Lower	Upper
142	100		
141	86.0	73.8	110.8
115	66.6	56.6	84.8



#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	Ratio	Lower	Upper
164	100		
162	93.4	75.1	112.7
160	45.4	32.3	48.5





#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 :

SSTDIC025

Tgt Ion:216 Resp: 306051

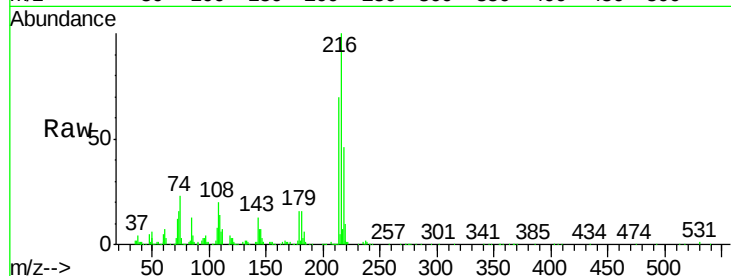
Ion Ratio Lower Upper

216 100

214 77.1 64.1 96.1

179 17.0 14.5 21.7

108 24.1 20.6 31.0

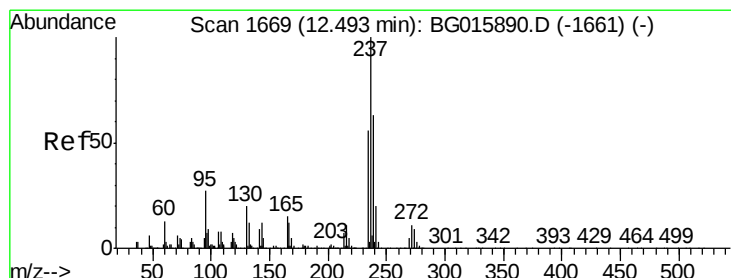
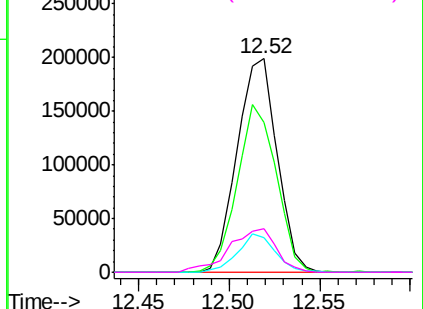
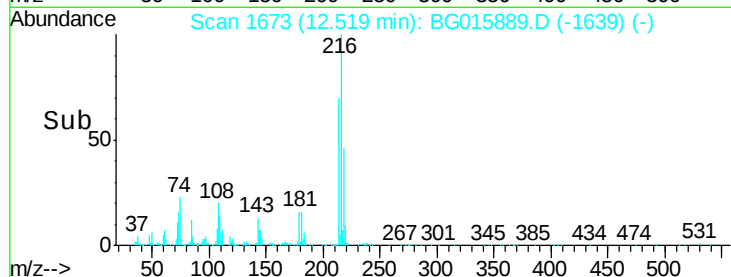


Abundance Ion 216.00 (215.70 to 216.70): E

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

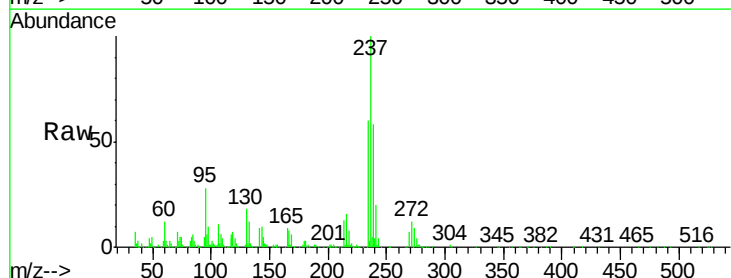
Tgt Ion:237 Resp: 230587

Ion Ratio Lower Upper

237 100

235 60.4 36.2 76.2

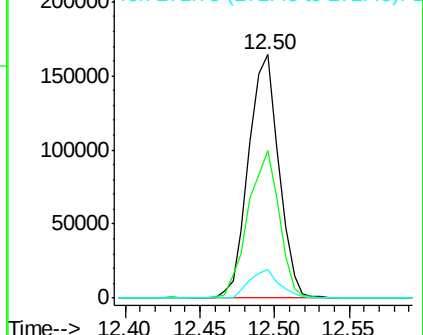
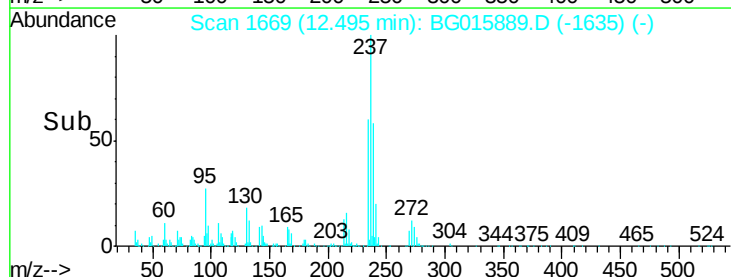
272 11.8 0.0 31.4

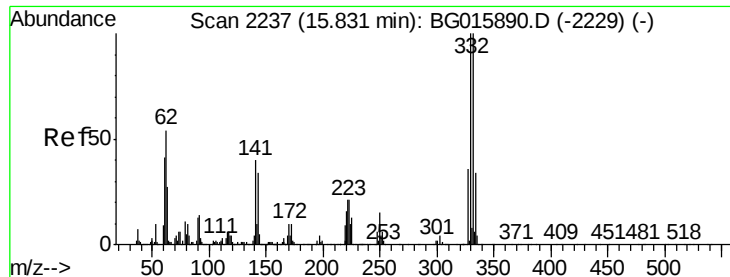


Abundance Ion 236.80 (236.50 to 237.50): E

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 :

SSTDIC025

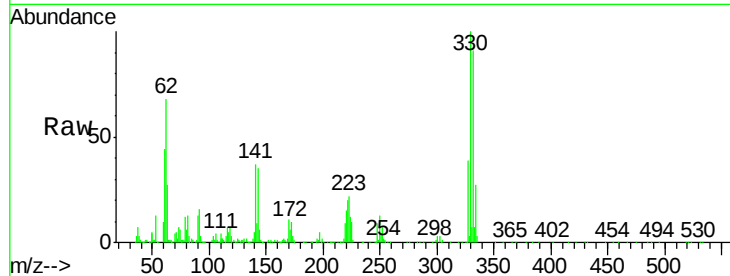
Tgt Ion:330 Resp: 302980

Ion Ratio Lower Upper

330 100

332 93.0 75.4 113.0

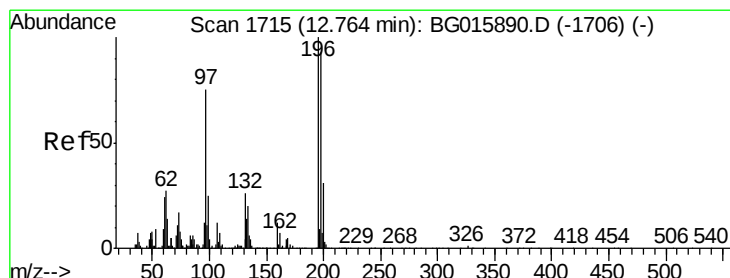
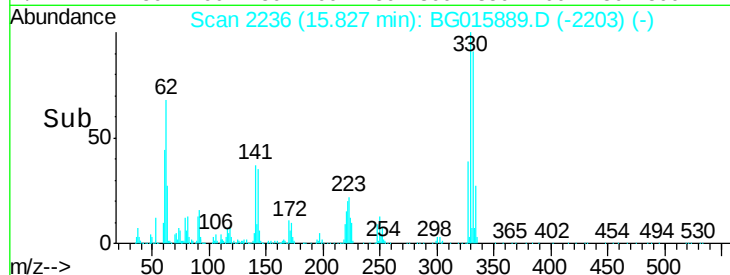
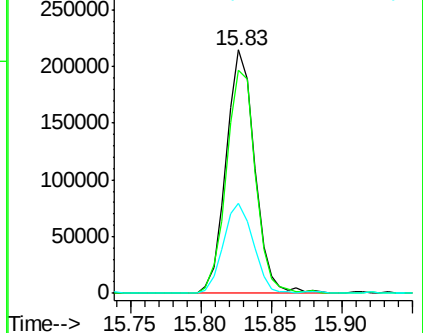
141 38.6 33.0 49.6



Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#42

2,4,6-Trichlorophenol

Concen: 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

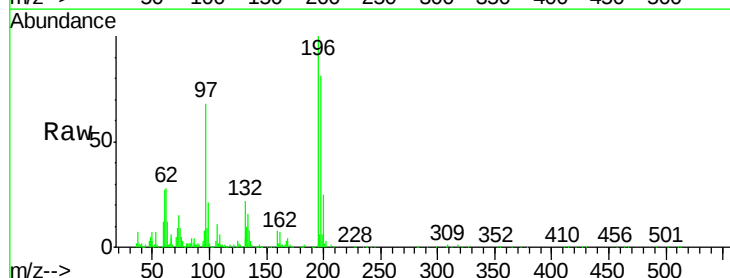
Tgt Ion:196 Resp: 186552

Ion Ratio Lower Upper

196 100

198 81.0 74.1 111.1

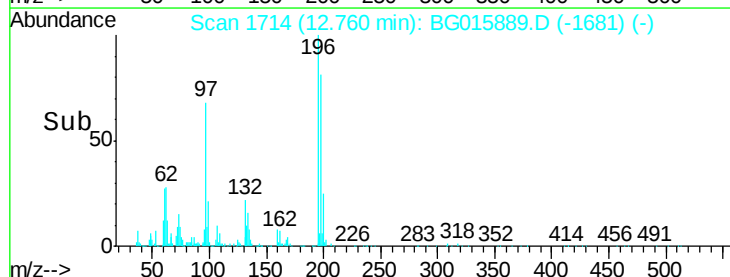
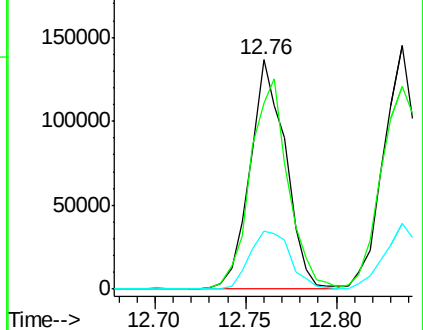
200 25.1 24.6 37.0

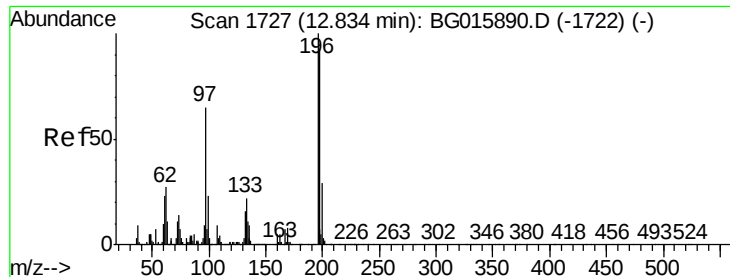


Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E

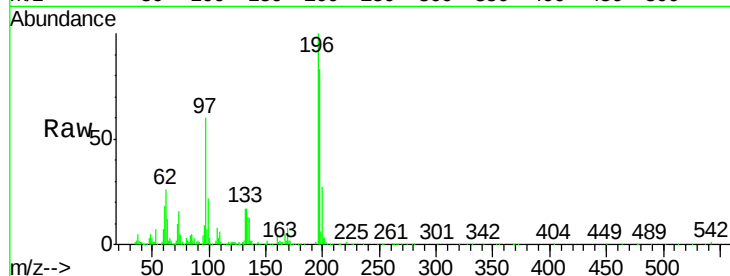




#43
 2,4,5-Trichlorophenol
 Concen: 26.82 ng
 RT: 12.84 min Scan# 1727
 Delta R.T. 0.00 min
 Lab File: BG015889.D
 Acq: 20 Jan 2015 14:00

Instrument :
 BNA_G
 LabSampleId :
 SSTDICC025

Tgt Ion	Resp	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

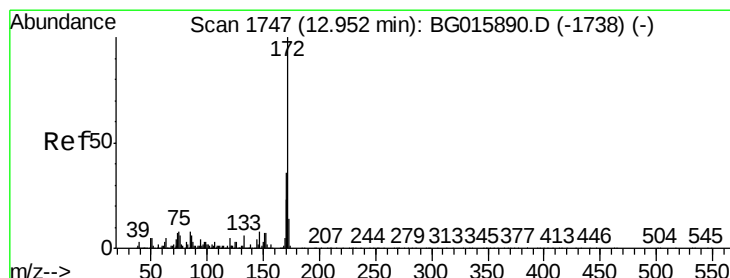
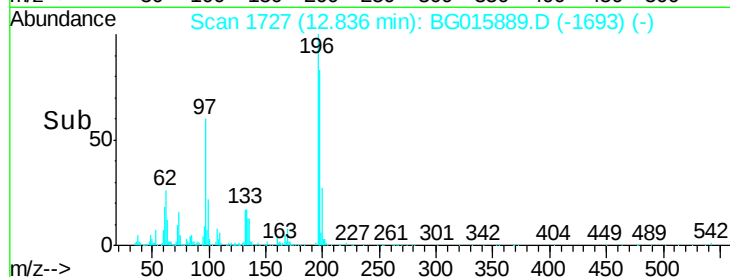
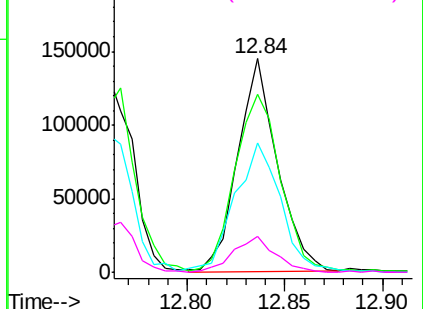


Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

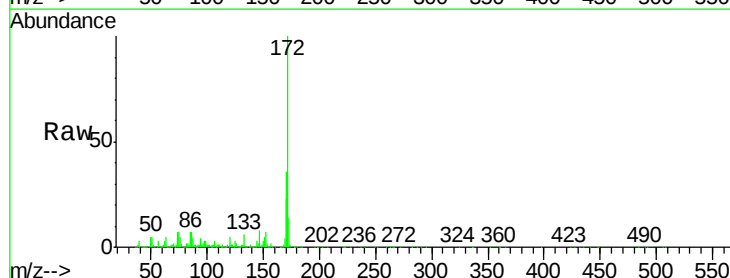
Ion 97.00 (96.70 to 97.70): BGC

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

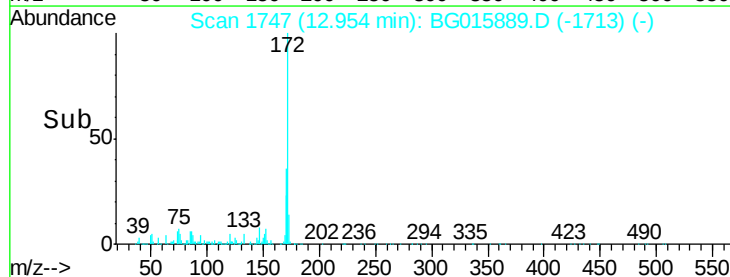
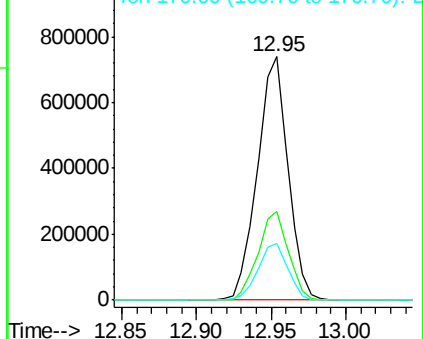
Tgt Ion	Resp	Lower	Upper
172	100		
171	36.3	29.2	43.8
170	23.1	18.6	27.8

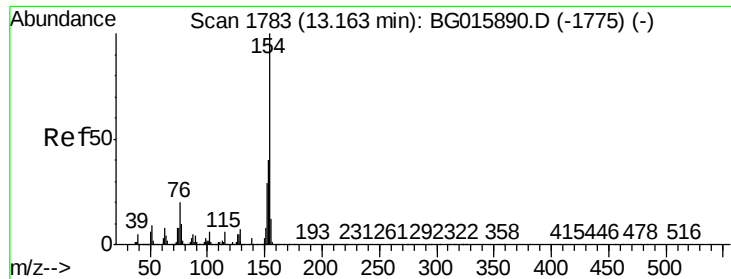


Abundance Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E

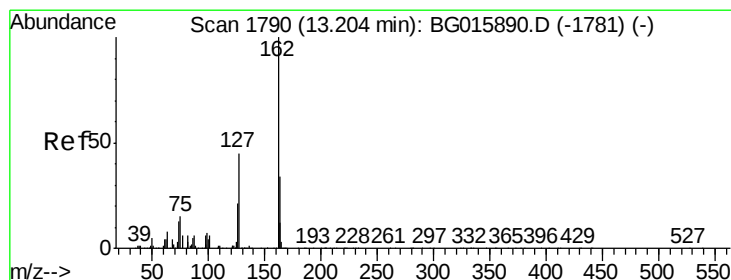
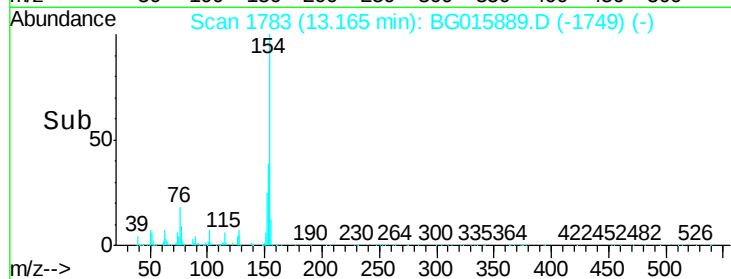
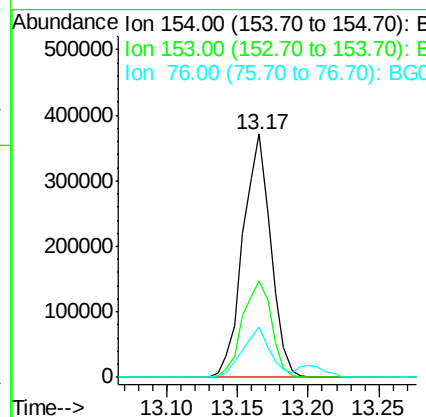
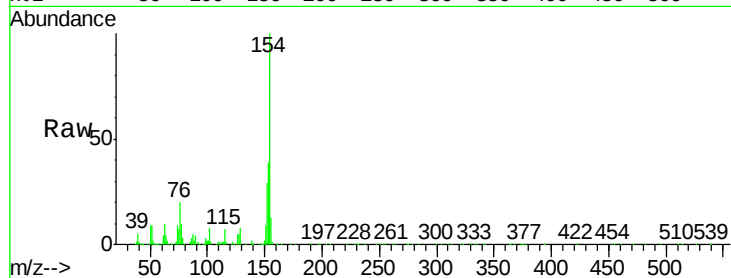




#45
 1,1'-Biphenyl
 Concen: 26.31 ng
 RT: 13.17 min Scan# 1783
 Delta R.T. 0.00 min
 Lab File: BG015889.D
 Acq: 20 Jan 2015 14:00

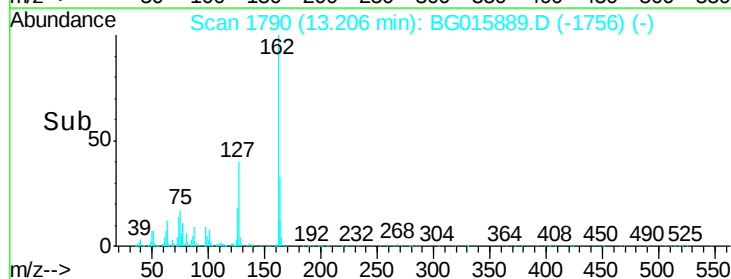
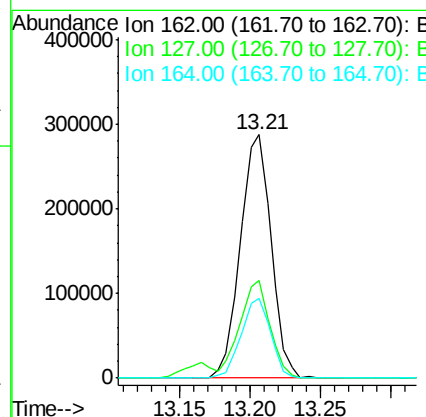
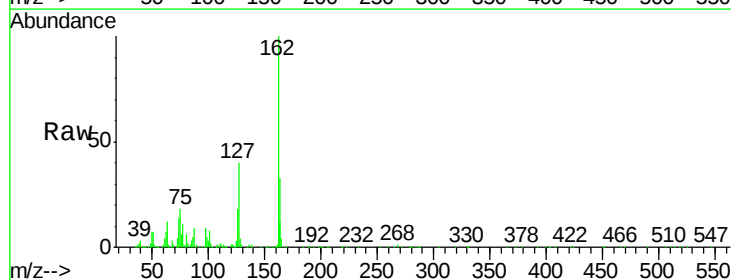
Instrument :
 BNA_G
 LabSampleId :
 SSTDICC025

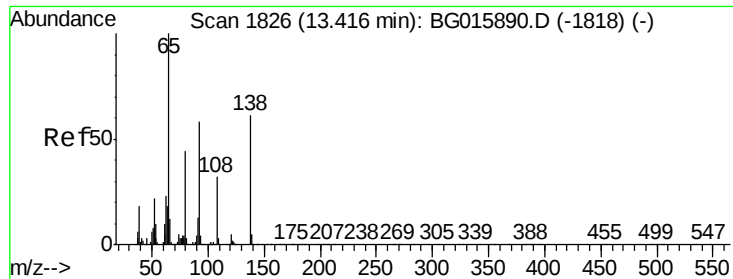
Tgt Ion:	154	Resp:	511430
Ion	Ratio	Lower	Upper
154	100		
153	39.5	20.4	60.4
76	20.5	0.2	40.2



#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





#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

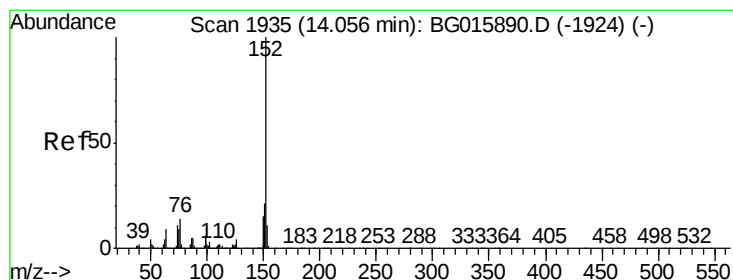
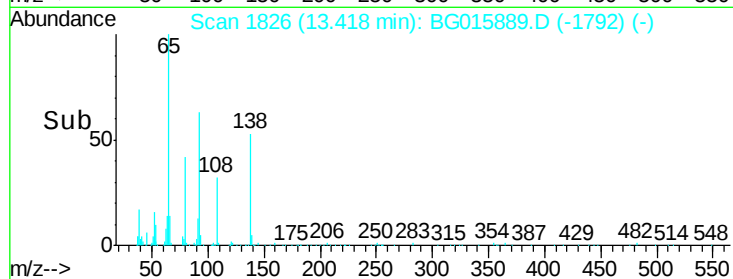
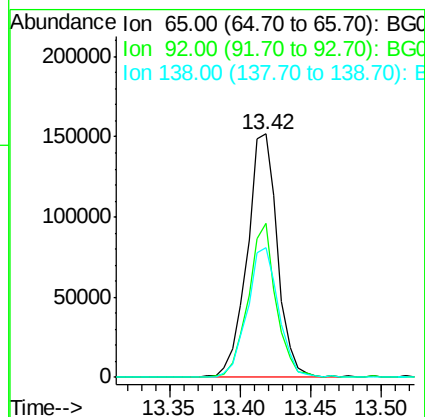
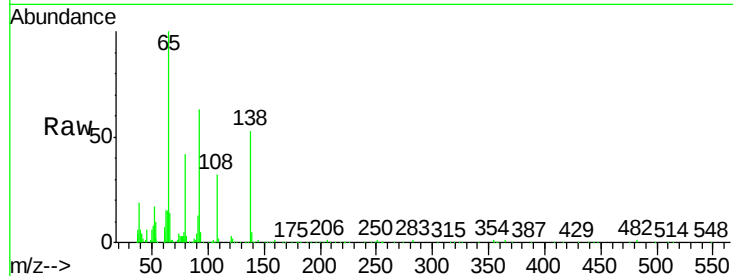
Tgt Ion: 65 Resp: 227804

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

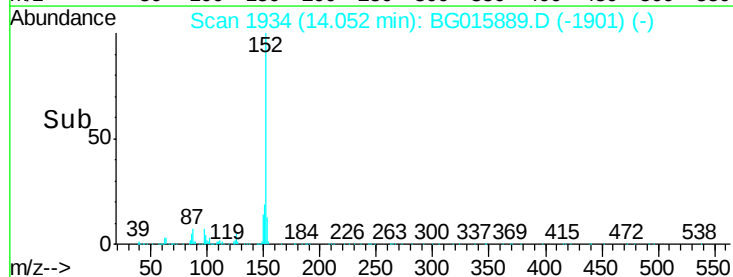
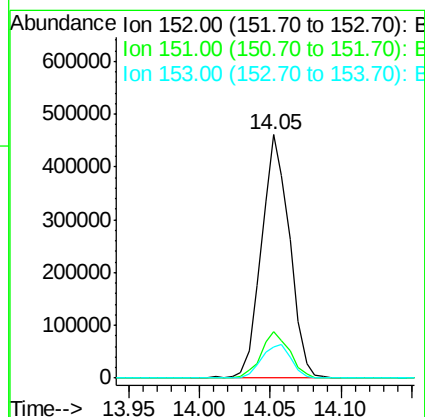
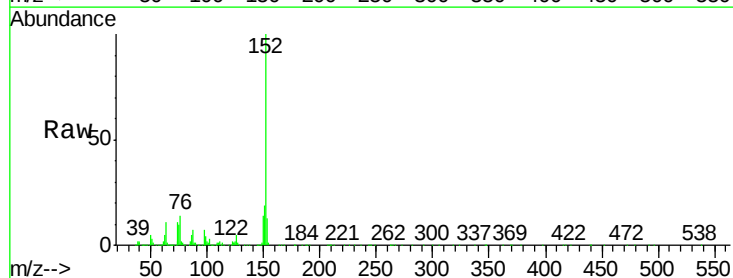
Tgt Ion: 152 Resp: 647681

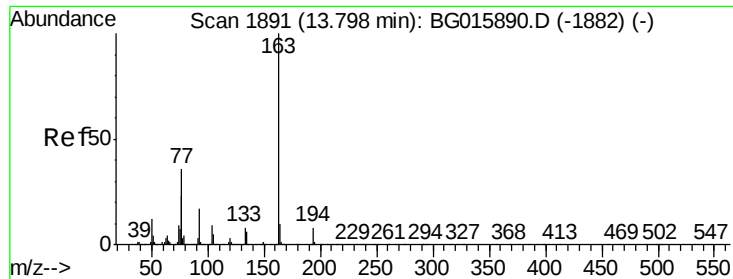
Ion Ratio Lower Upper

152 100

151 19.3 16.6 24.8

153 12.5 8.9 13.3

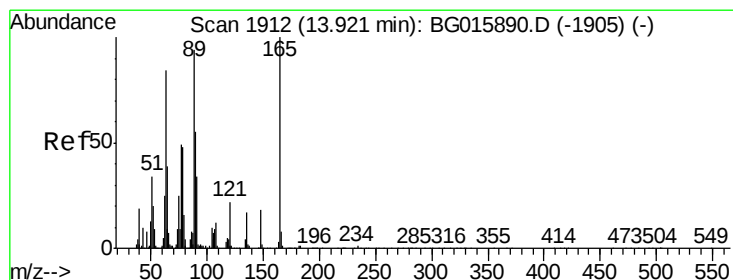
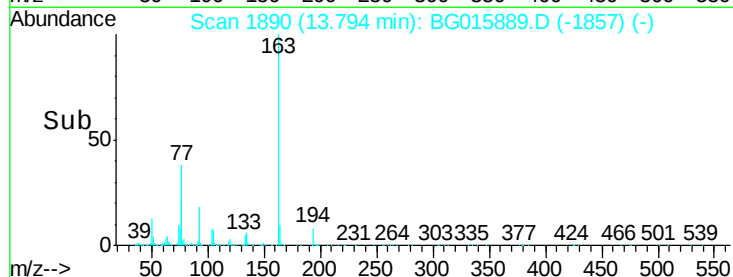
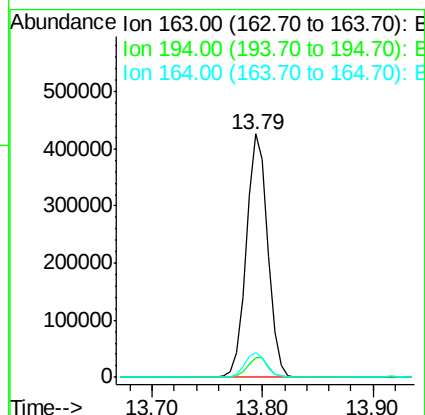
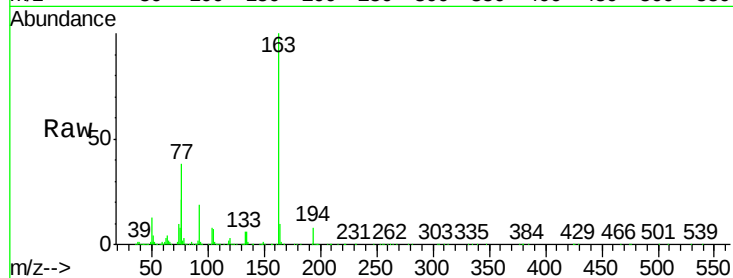




#49
Dimethylphthalate
Concen: 24.69 ng
RT: 13.79 min Scan# 1890
Delta R.T. -0.00 min
Lab File: BG015889.D
Acq: 20 Jan 2015 14:00

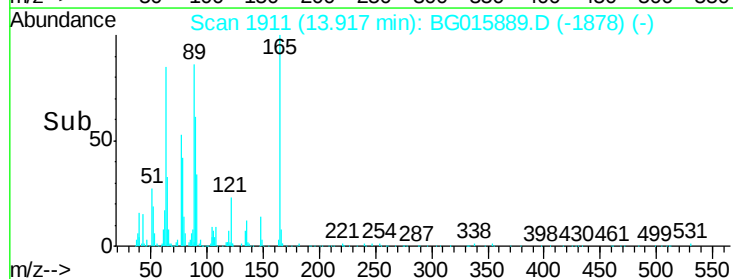
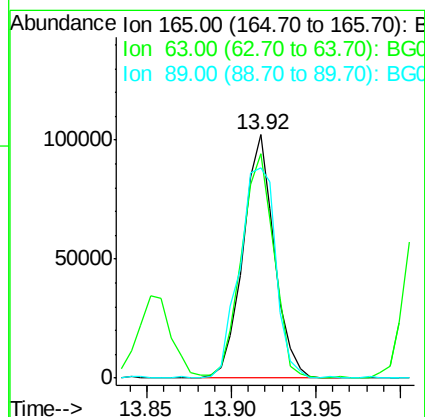
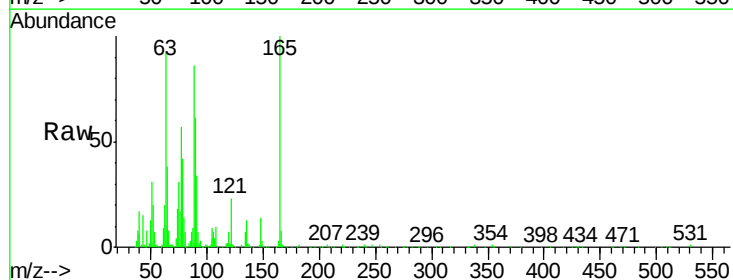
Instrument :
BNA_G
LabSampleId :
SSTDIC025

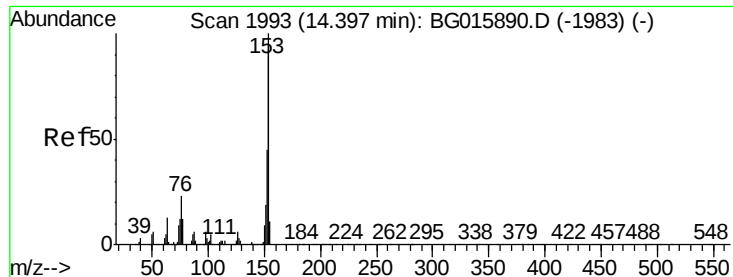
Tgt Ion:163 Resp: 577781
Ion Ratio Lower Upper
163 100
194 8.2 6.2 9.4
164 10.1 8.0 12.0



#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





#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 :

SSTDIC025

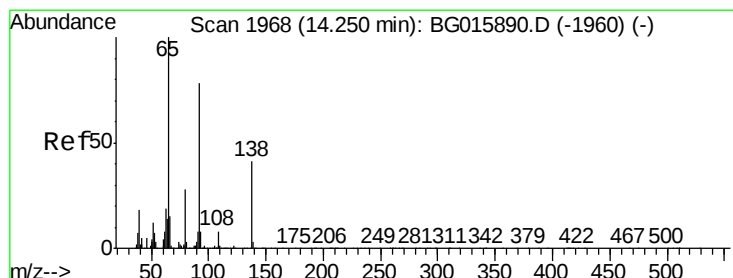
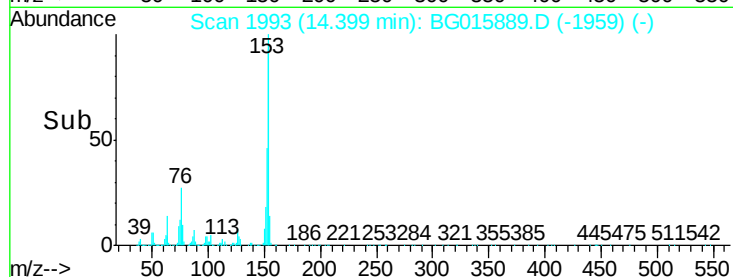
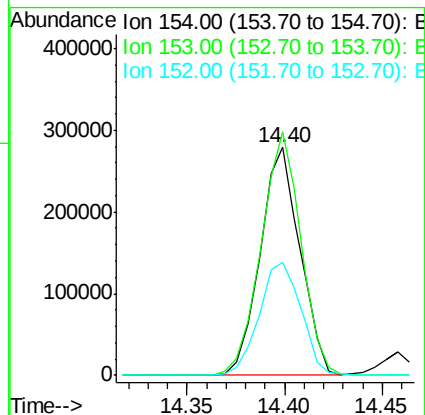
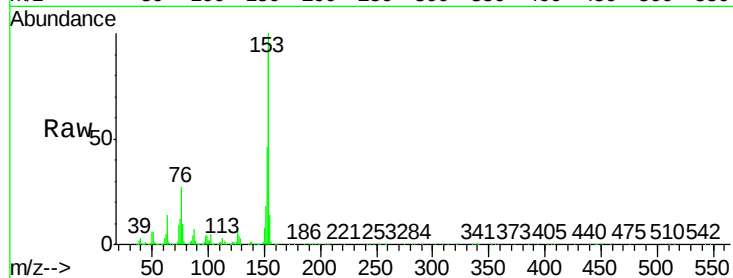
Tgt Ion:154 Resp: 392991

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

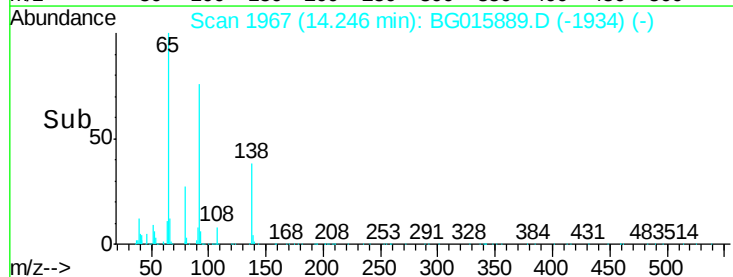
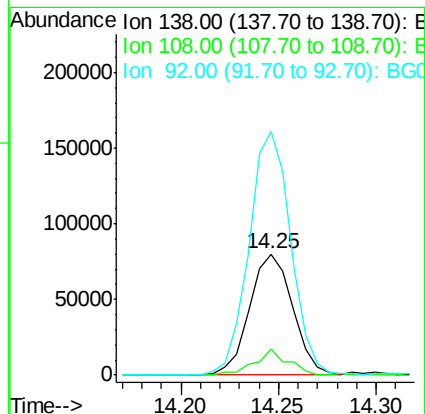
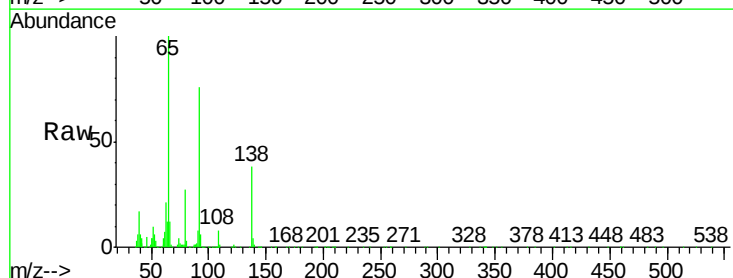
Tgt Ion:138 Resp: 122193

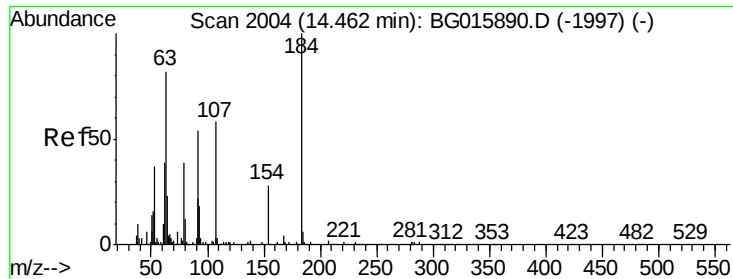
Ion Ratio Lower Upper

138 100

108 21.3 15.9 23.9

92 201.4 154.0 231.0

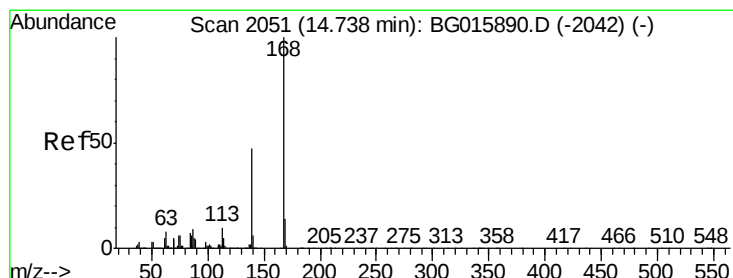
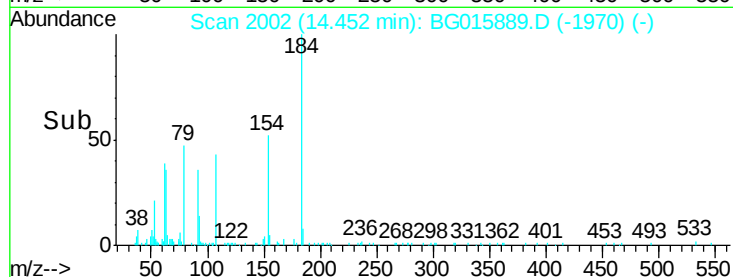
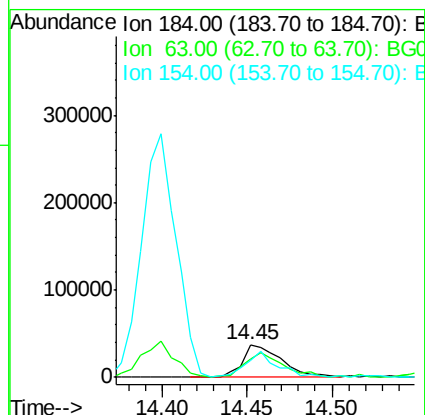
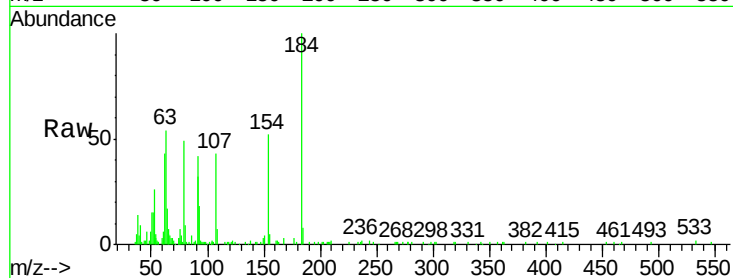




#53
2,4-Dinitrophenol
Concen: 20.47 ng
RT: 14.45 min Scan# 2002
Delta R.T. -0.01 min
Lab File: BG015889.D
Acq: 20 Jan 2015 14:00

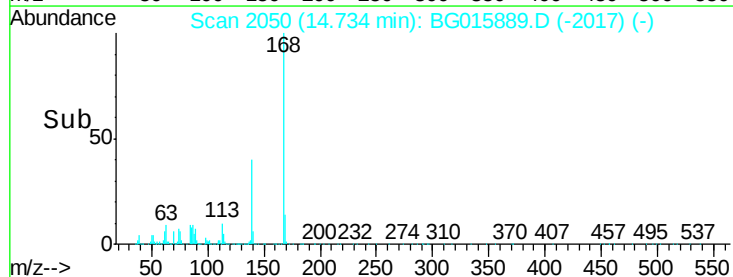
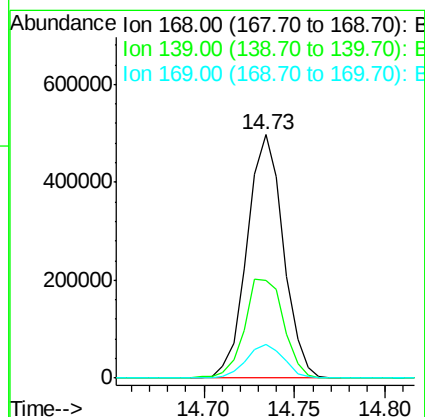
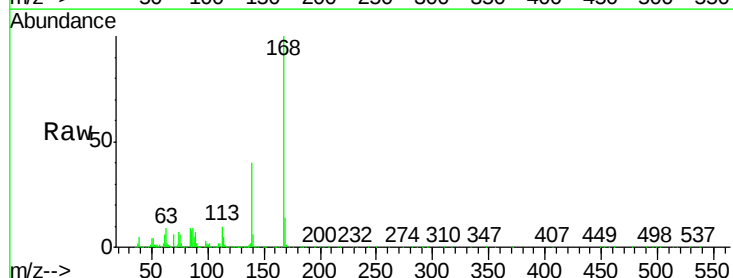
Instrument :
BNA_G
LabSampleId :
SSTDIC025

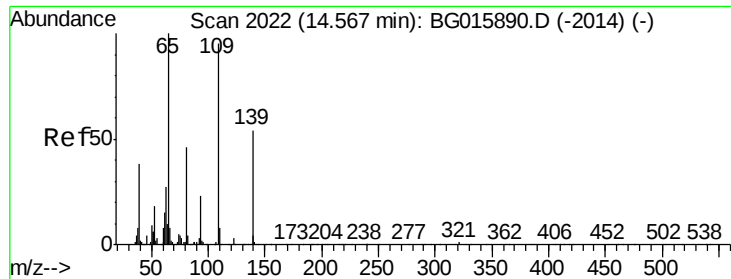
Tgt Ion:184 Resp: 60585
Ion Ratio Lower Upper
184 100
63 54.2 68.6 103.0#
154 52.2 54.9 82.3#



#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

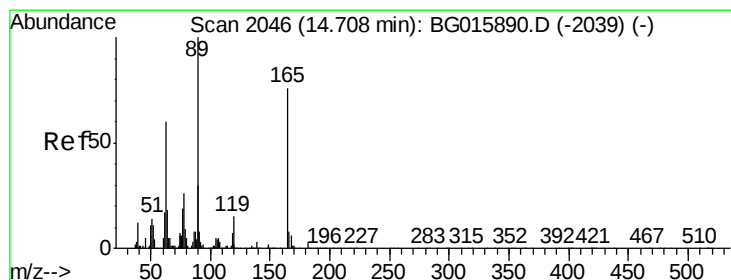
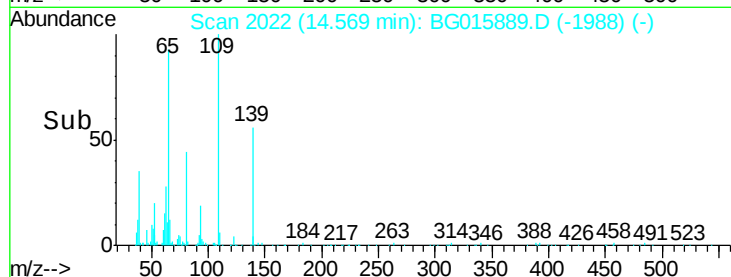
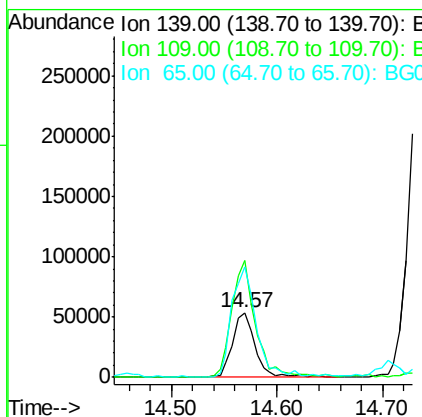
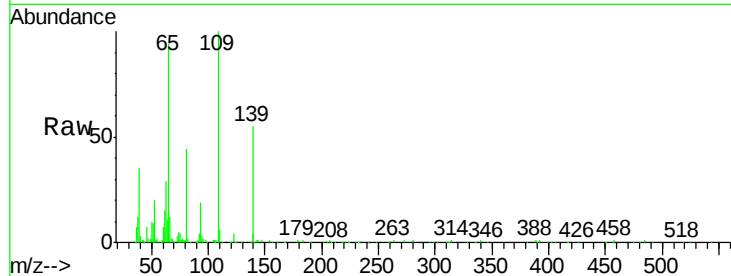




#55
4-Nitrophenol
Concen: 27.61 ng
RT: 14.57 min Scan# 2022
Delta R.T. 0.00 min
Lab File: BG015889.D
Acq: 20 Jan 2015 14:00

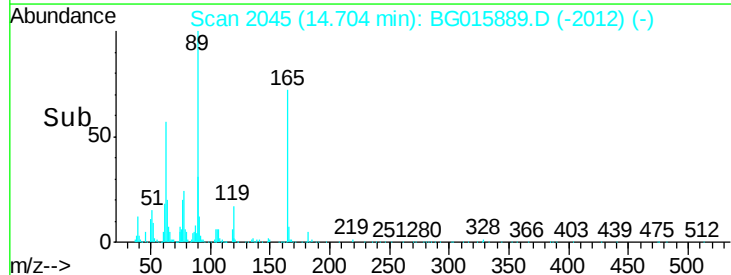
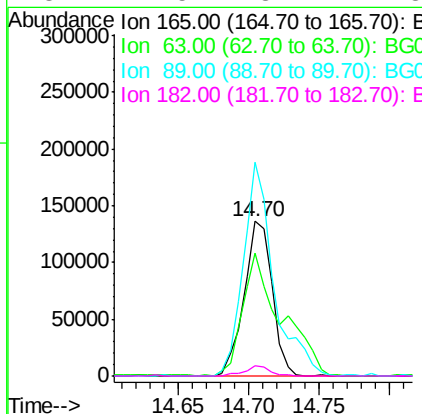
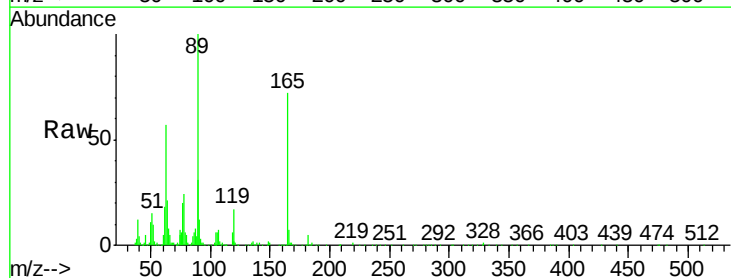
Instrument :
BNA_G
LabSampleId :
SSTDIC025

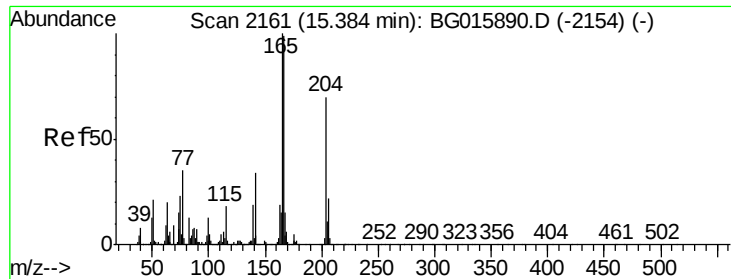
Tgt Ion:139 Resp: 80167
Ion Ratio Lower Upper
139 100
109 180.4 156.3 196.3
65 170.1 166.3 206.3



#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#

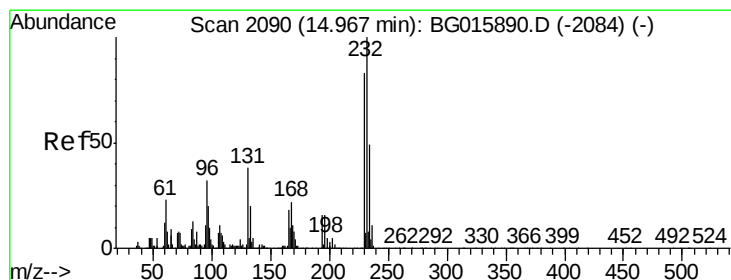
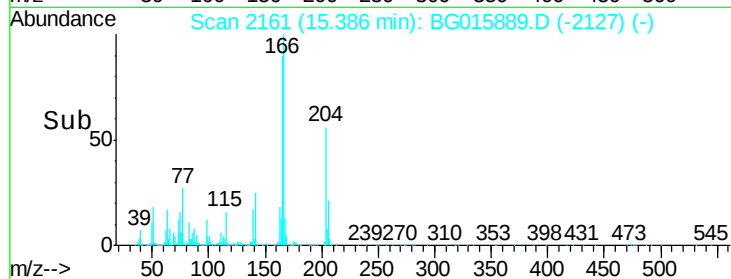
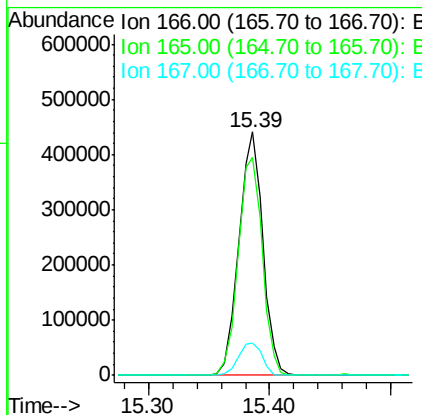
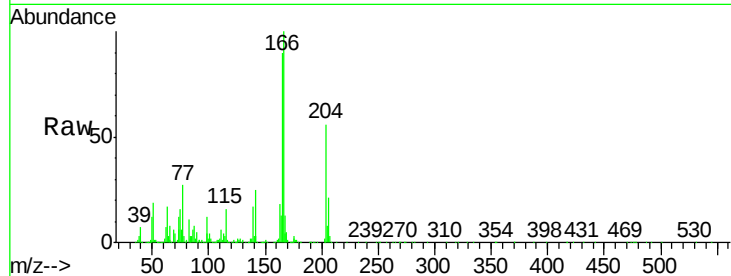




#57
Fluorene
 Concen: 26.78 ng
 RT: 15.39 min Scan# 2161
 Delta R.T. 0.00 min
 Lab File: BG015889.D
 Acq: 20 Jan 2015 14:00

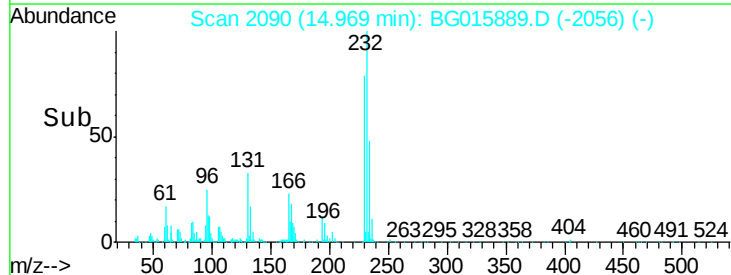
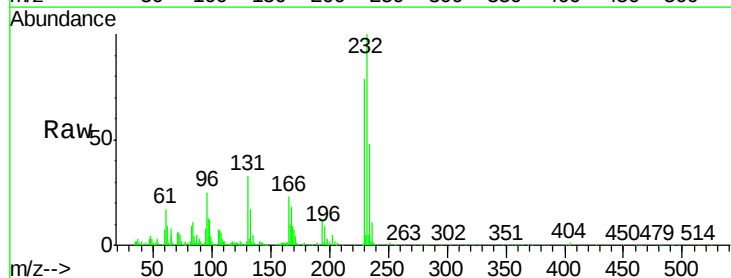
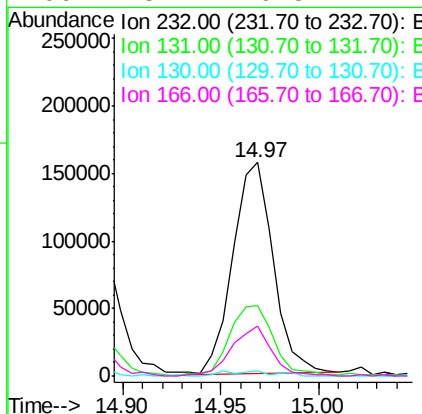
Instrument :
 BNA_G
 LabSampleId :
 SSTDICC025

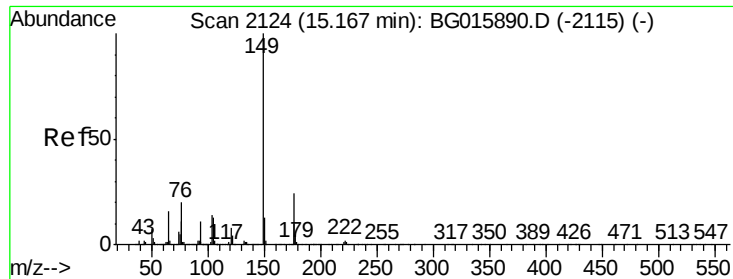
Tgt Ion	Ratio	Lower	Upper
166	100		
165	89.8	80.6	120.8
167	13.2	12.5	18.7



#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	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





#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

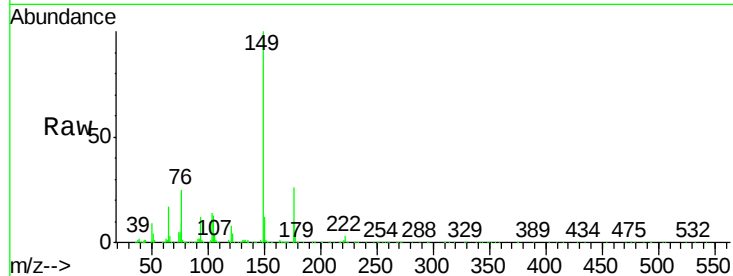
Tgt Ion:149 Resp: 608494

Ion Ratio Lower Upper

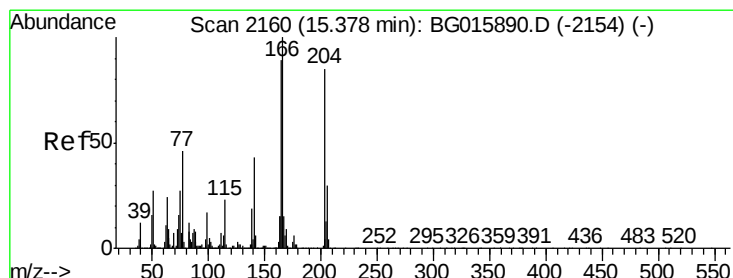
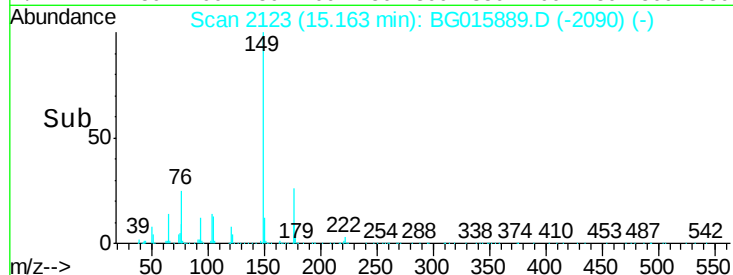
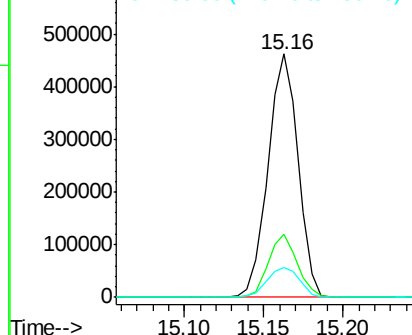
149 100

177 26.2 19.4 29.0

150 12.2 10.2 15.4



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



#60

4-Chlorophenyl-phenylether

Concen: 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

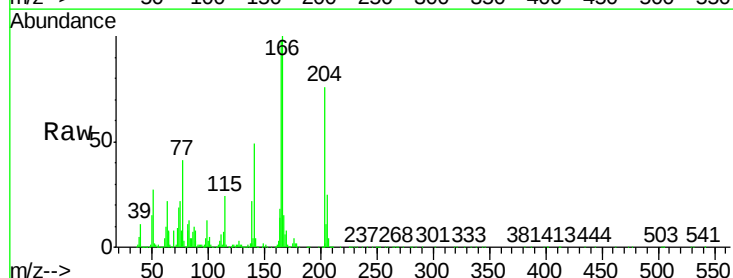
Tgt Ion:204 Resp: 383728

Ion Ratio Lower Upper

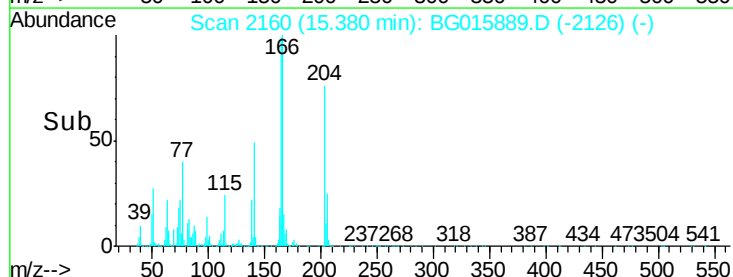
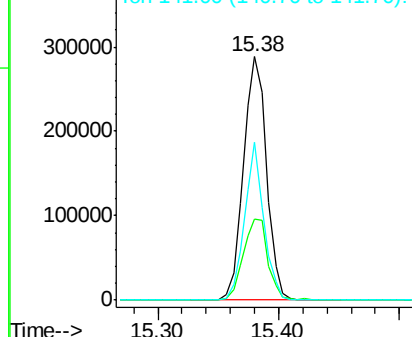
204 100

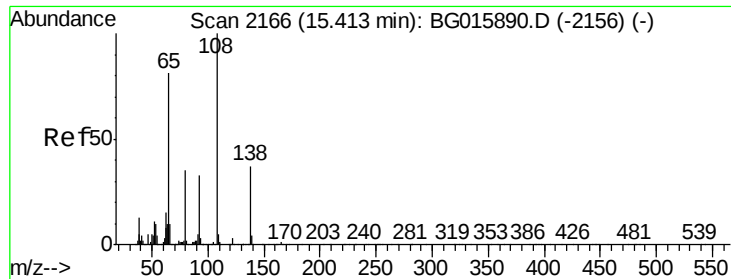
206 33.1 28.4 42.6

141 65.1 41.0 61.6#



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

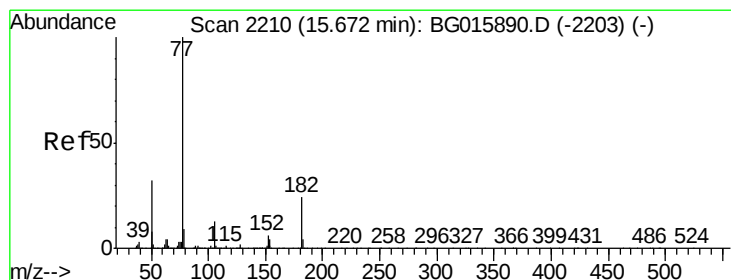
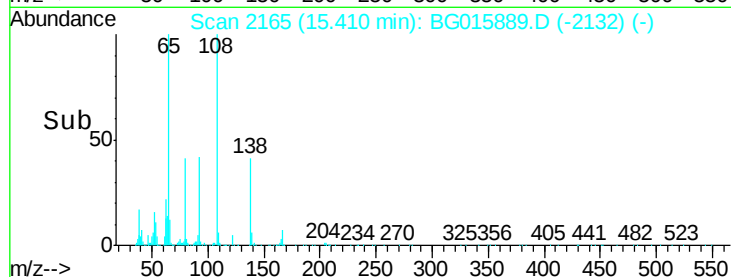
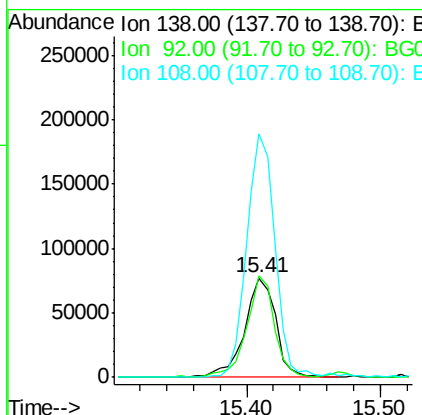
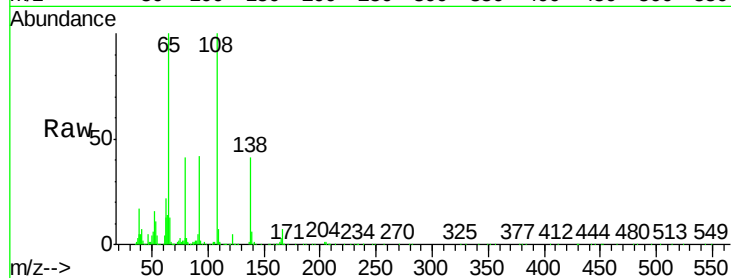




#61
4-Nitroaniline
Concen: 24.67 ng
RT: 15.41 min Scan# 2165
Delta R.T. -0.00 min
Lab File: BG015889.D
Acq: 20 Jan 2015 14:00

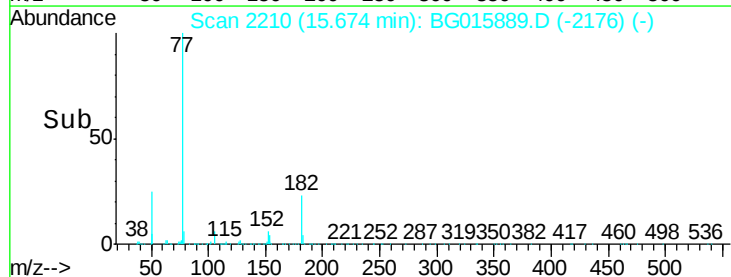
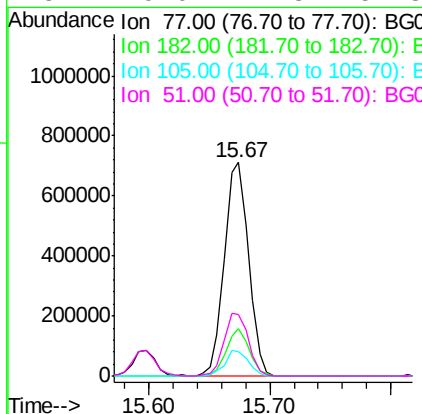
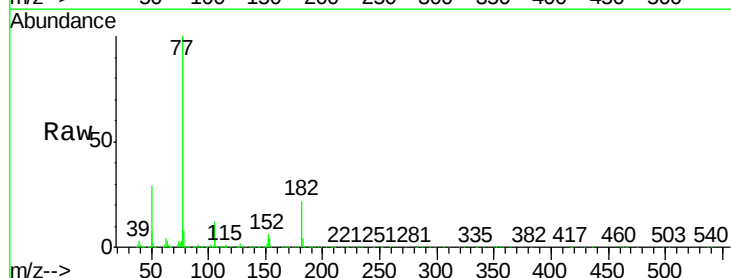
Instrument :
BNA_G
LabSampleId :
SSTDIC025

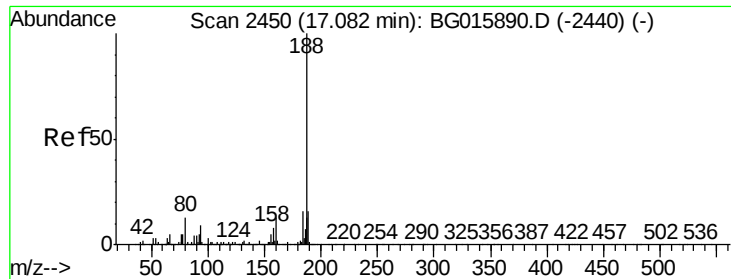
Tgt Ion: 138 Resp: 124542
Ion Ratio Lower Upper
138 100
92 102.0 70.7 110.7
108 245.1 251.1 291.1#



#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

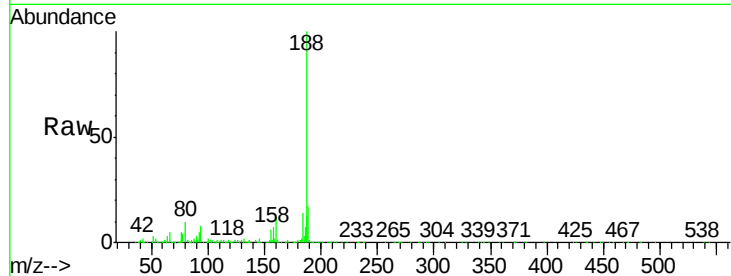
Tgt Ion:188 Resp: 820117

Ion Ratio Lower Upper

188 100

94 8.3 7.8 11.8

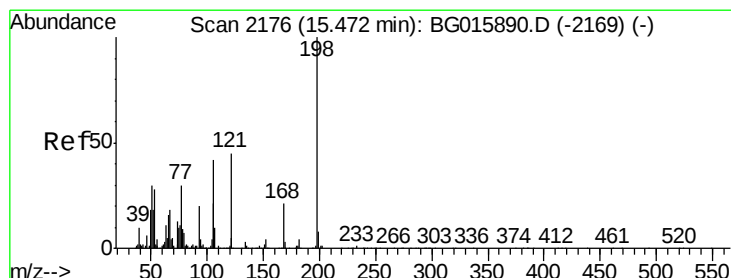
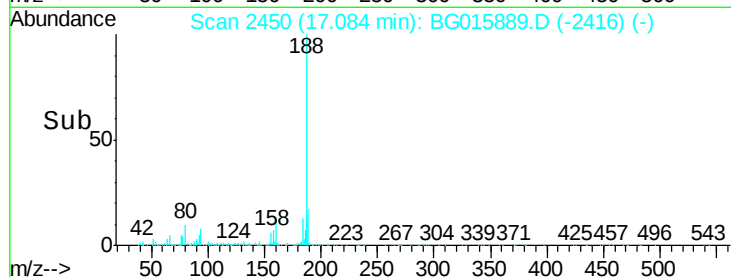
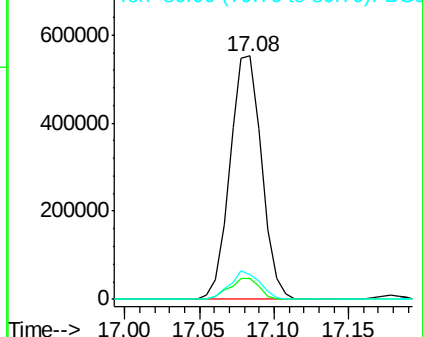
80 10.2 10.6 16.0#



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

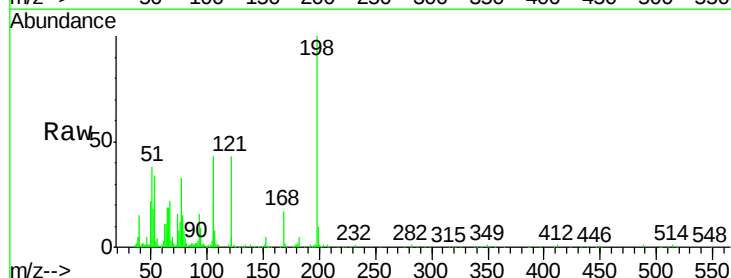
Tgt Ion:198 Resp: 138789

Ion Ratio Lower Upper

198 100

51 38.4 12.3 52.3

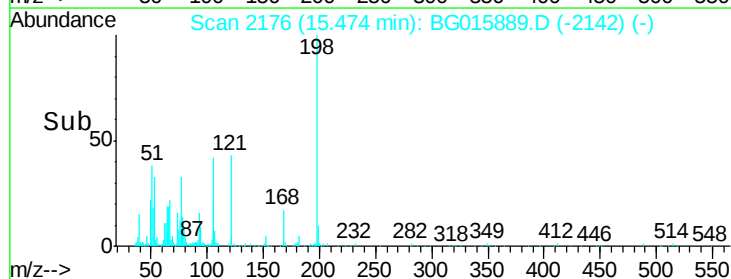
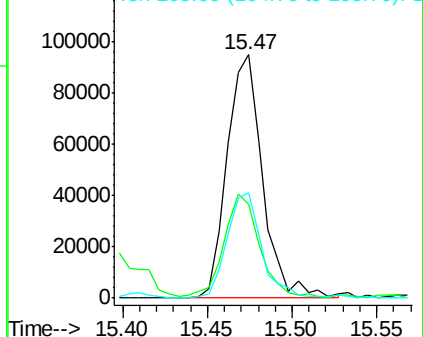
105 43.1 22.3 62.3

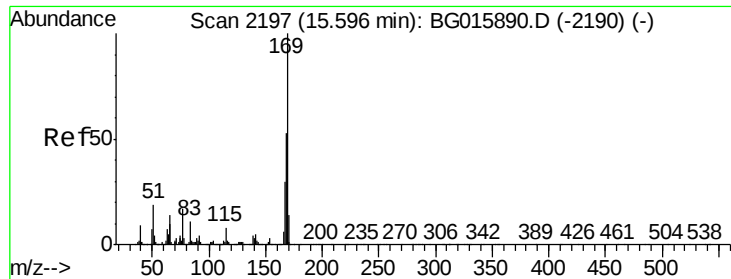


Abundance Ion 198.00 (197.70 to 198.70): E

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

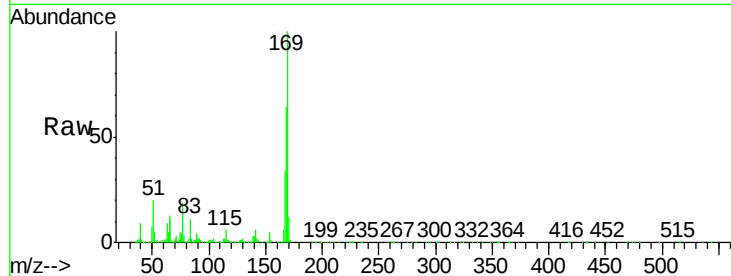
Tgt Ion:169 Resp: 580694

Ion Ratio Lower Upper

169 100

168 63.9 42.3 63.5#

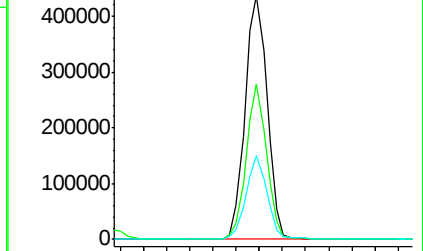
167 34.2 24.2 36.2



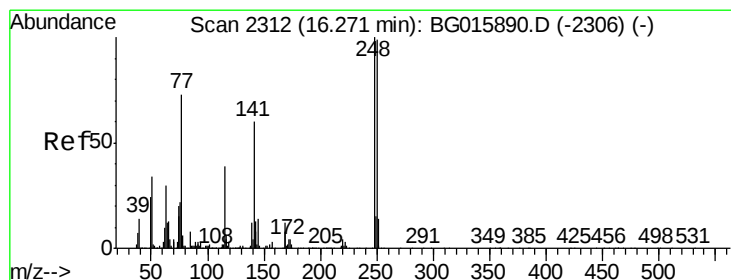
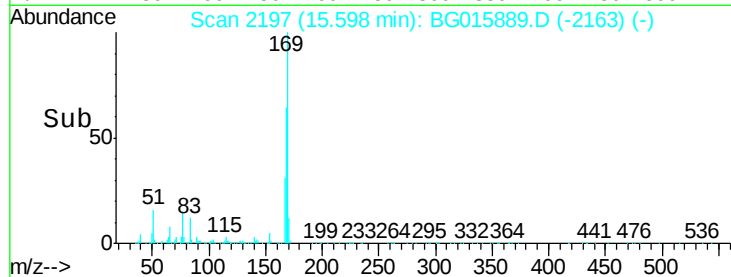
Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



Time-->



#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

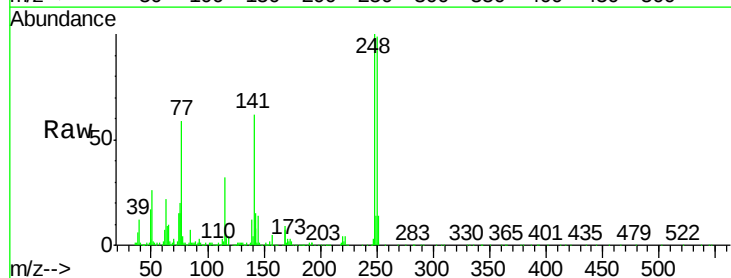
Tgt Ion:248 Resp: 289281

Ion Ratio Lower Upper

248 100

250 98.8 79.3 118.9

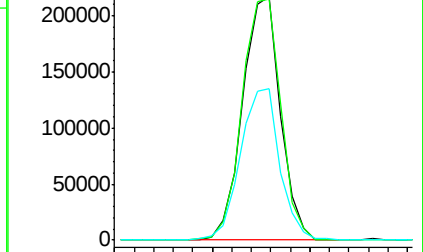
141 62.4 47.8 71.6



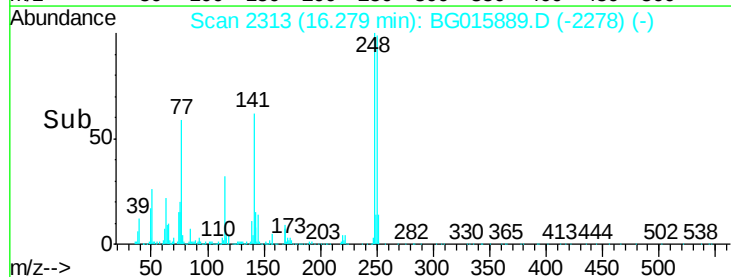
Abundance Ion 248.00 (247.70 to 248.70): E

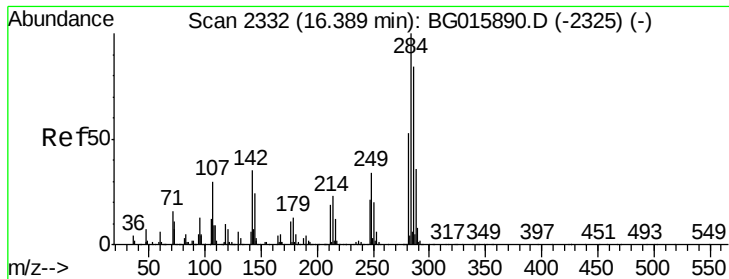
Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E



Time-->

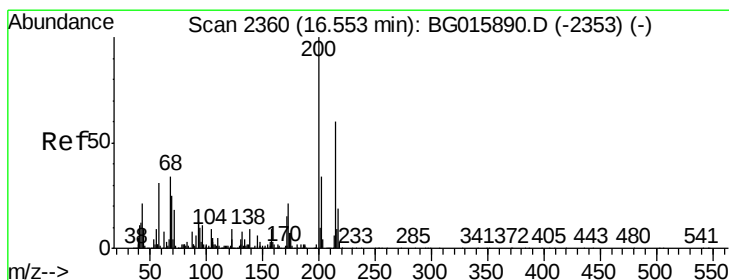
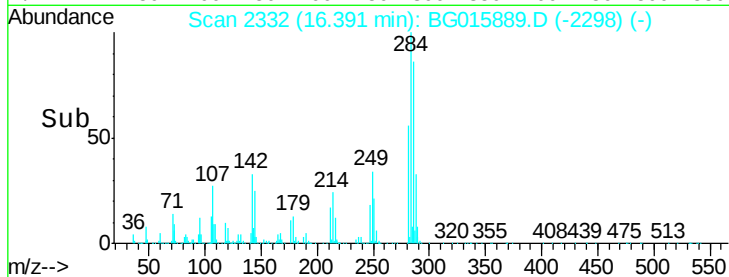
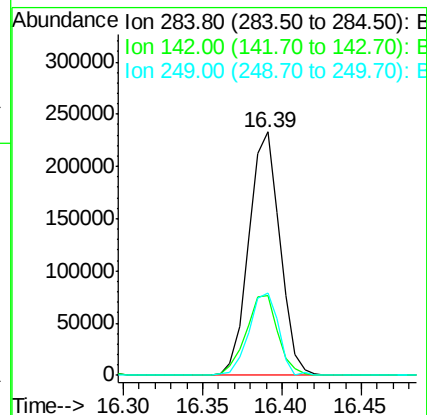
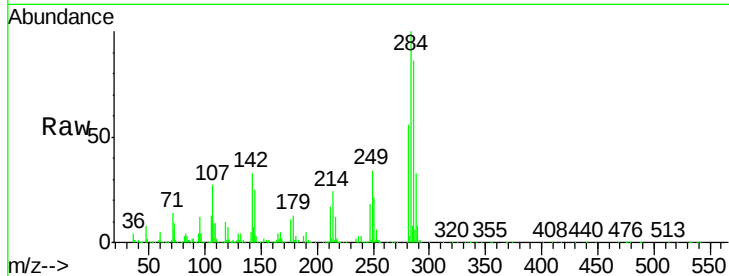




#67
Hexachlorobenzene
Concen: 25.58 ng
RT: 16.39 min Scan# 2332
Delta R.T. 0.00 min
Lab File: BG015889.D
Acq: 20 Jan 2015 14:00

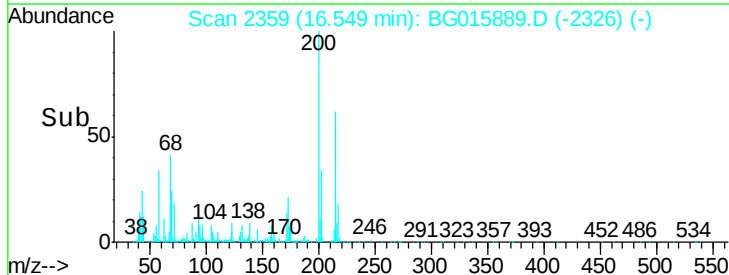
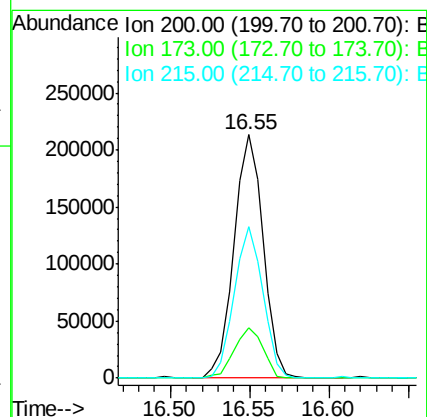
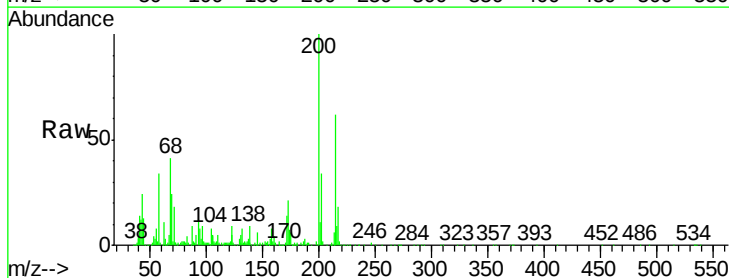
Instrument :
BNA_G
LabSampleId :
SSTDIC025

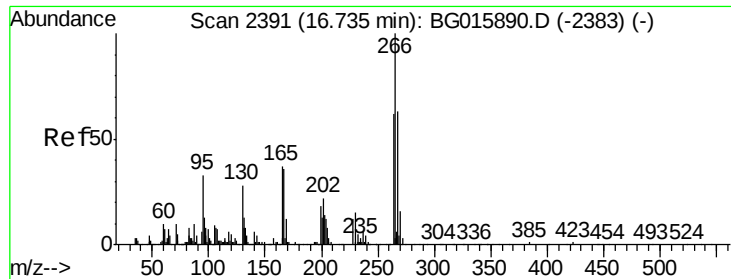
Tgt Ion	Ratio	Lower	Upper
284	100		
142	32.8	27.8	41.6
249	34.1	29.3	43.9



#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

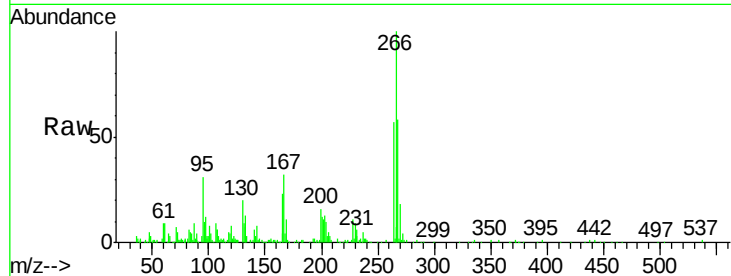
Tgt Ion:266 Resp: 126849

Ion Ratio Lower Upper

266 100

268 60.6 53.5 80.3

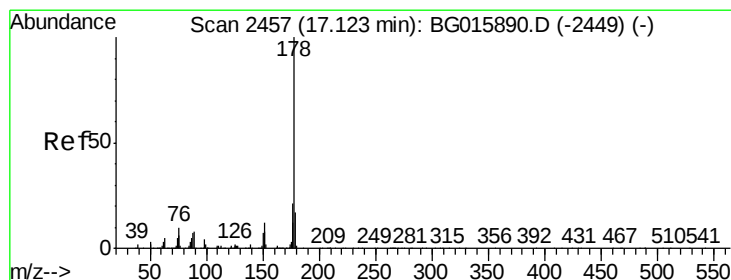
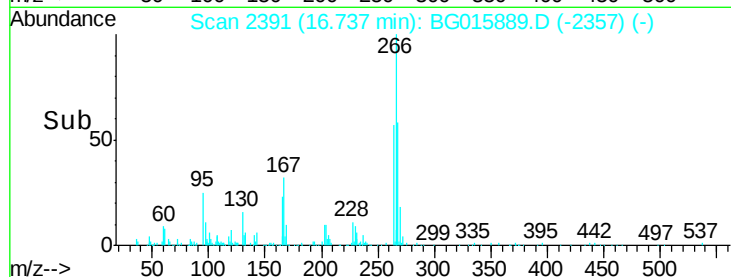
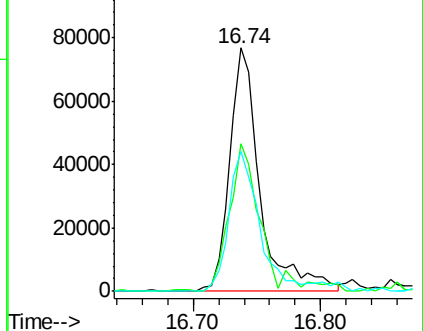
264 57.4 51.9 77.9



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

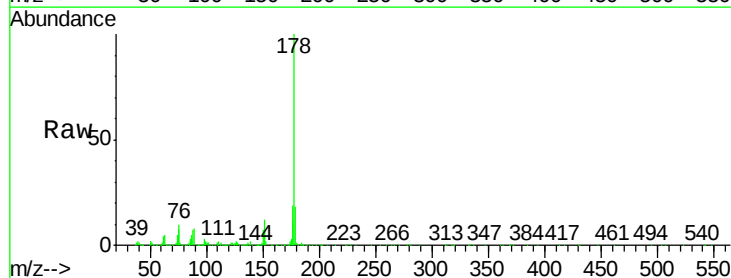
Tgt Ion:178 Resp: 1035161

Ion Ratio Lower Upper

178 100

176 19.3 16.9 25.3

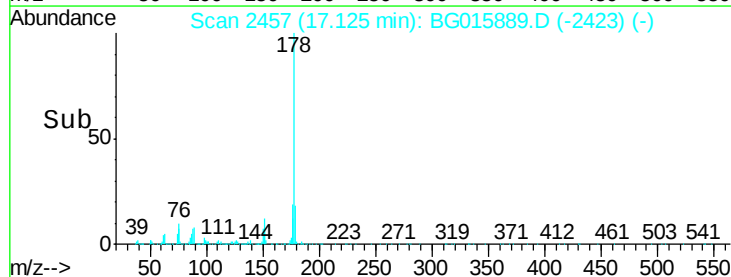
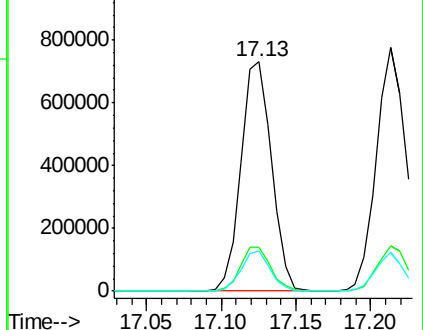
179 17.6 13.3 19.9

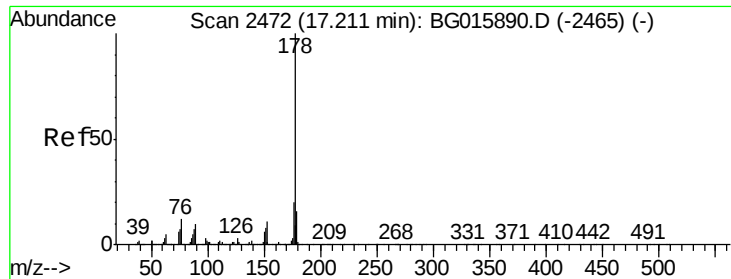


Abundance Ion 178.00 (177.70 to 178.70): E

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

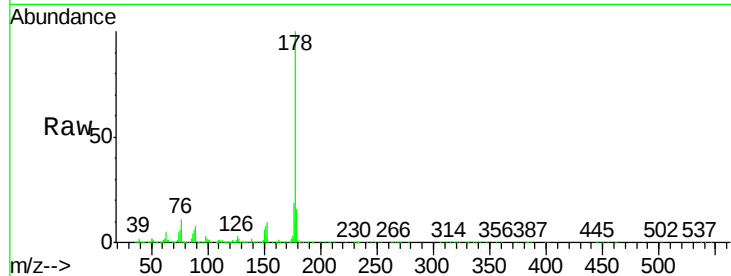
Tgt Ion:178 Resp: 1043940

Ion Ratio Lower Upper

178 100

176 18.7 15.7 23.5

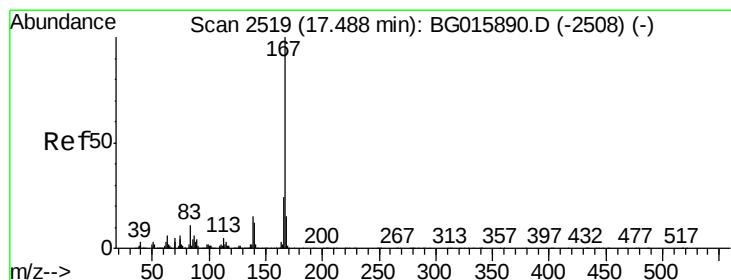
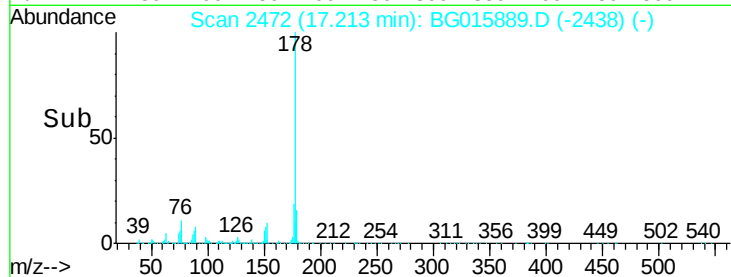
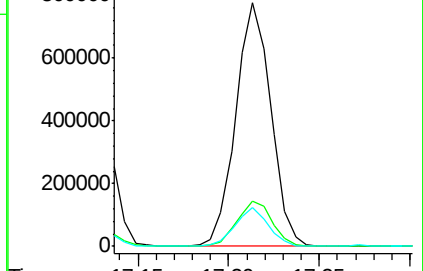
179 15.7 12.7 19.1



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

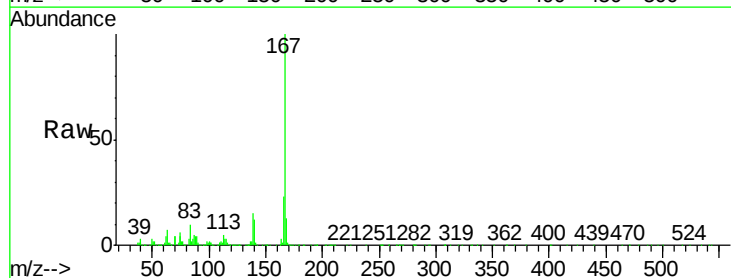
Tgt Ion:167 Resp: 912364

Ion Ratio Lower Upper

167 100

166 23.2 19.4 29.2

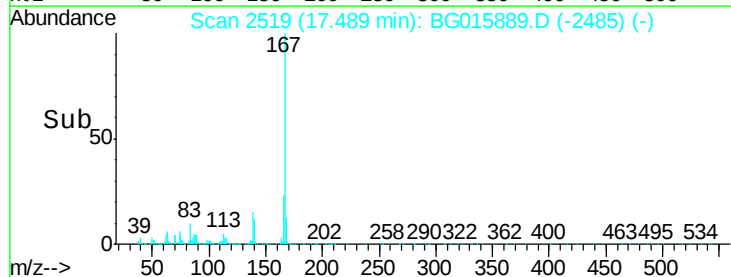
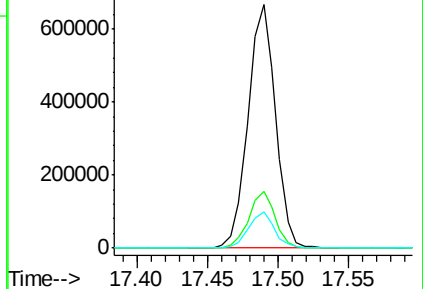
139 14.7 12.2 18.2

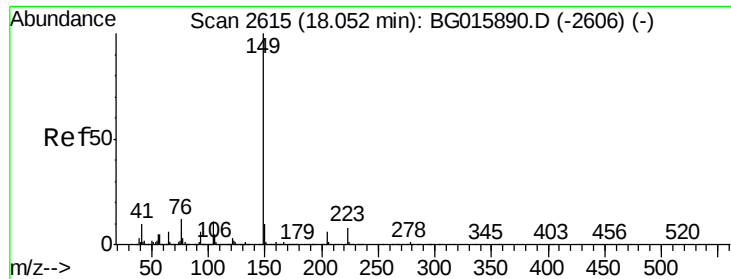


Abundance Ion 167.00 (166.70 to 167.70): E

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

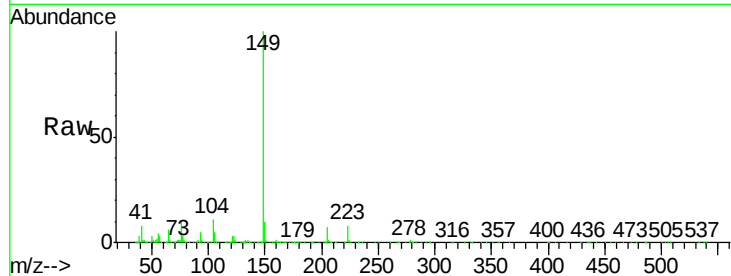
Tgt Ion:149 Resp: 1090182

Ion Ratio Lower Upper

149 100

150 9.6 8.2 12.4

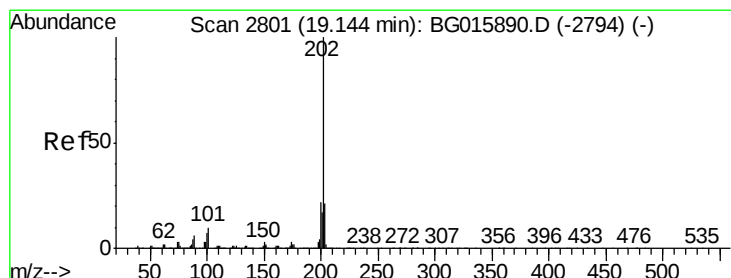
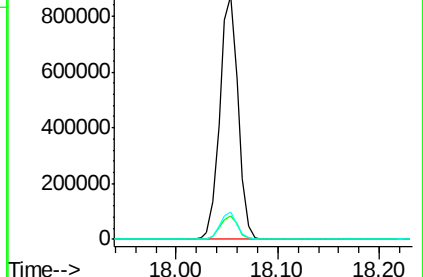
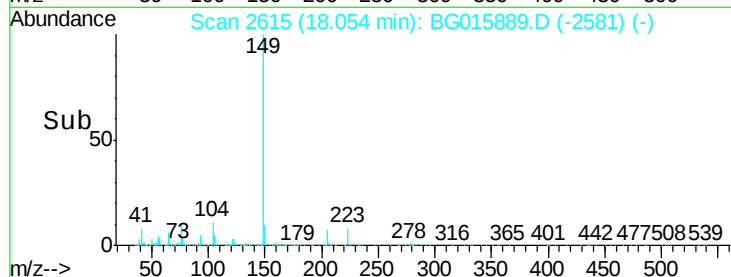
104 11.2 8.9 13.3



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

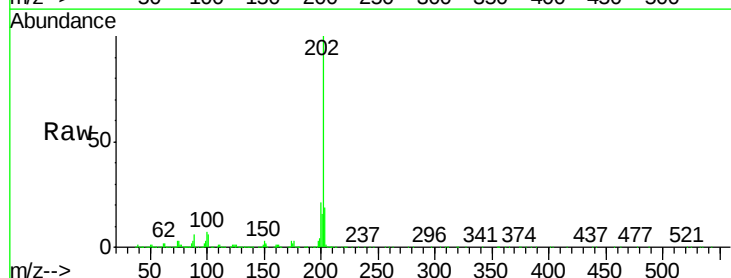
Tgt Ion:202 Resp: 1458053

Ion Ratio Lower Upper

202 100

101 6.5 0.0 29.5

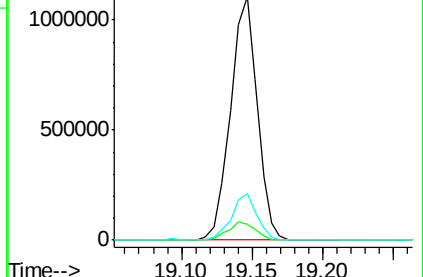
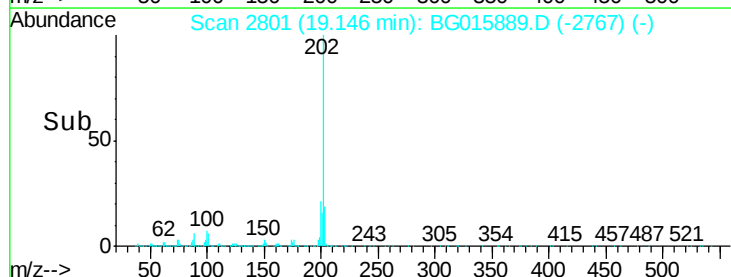
203 19.2 0.9 40.9

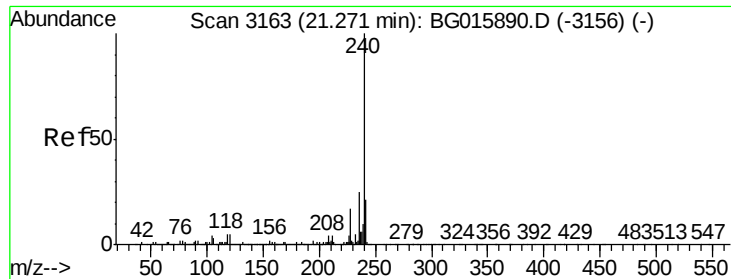


Abundance Ion 202.00 (201.70 to 202.70): E

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

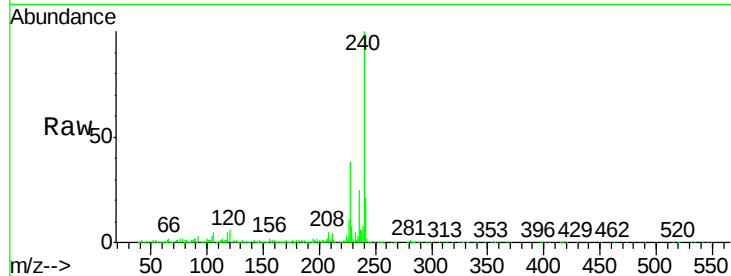
Tgt Ion:240 Resp: 1176618

Ion Ratio Lower Upper

240 100

120 5.5 3.9 5.9

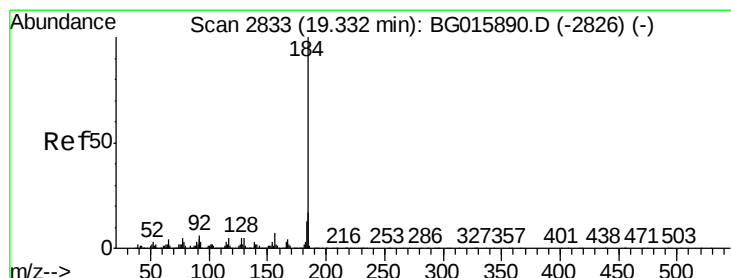
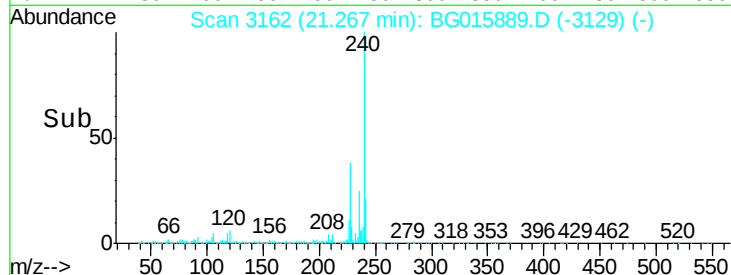
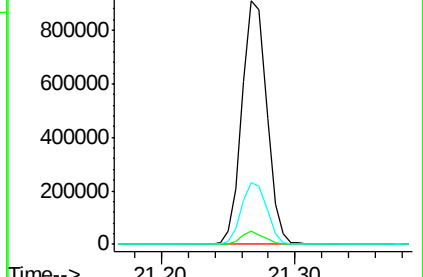
236 25.4 20.0 30.0



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 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

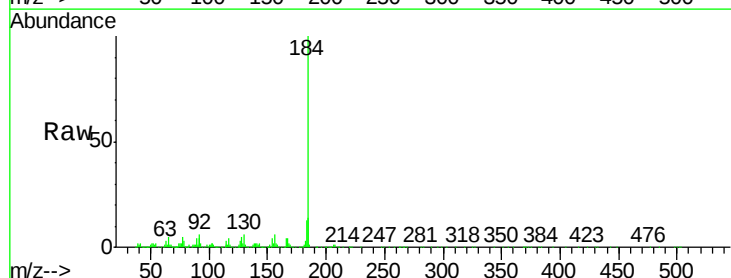
Tgt Ion:184 Resp: 665238

Ion Ratio Lower Upper

184 100

185 14.2 13.3 19.9

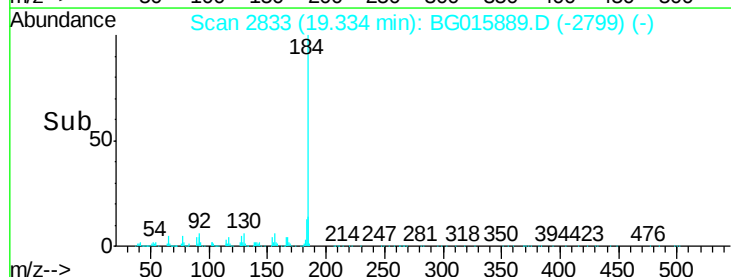
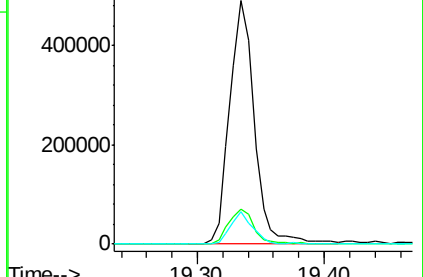
183 13.4 10.1 15.1

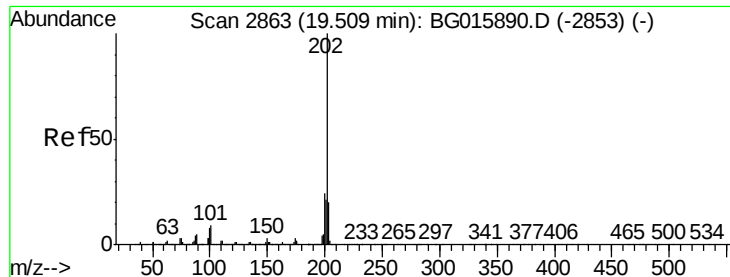


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pyrene

Concen: 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 :

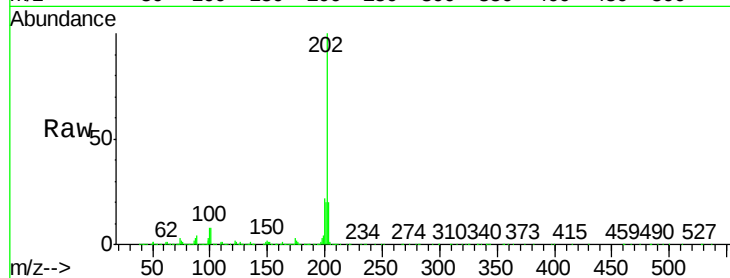
BNA_G

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

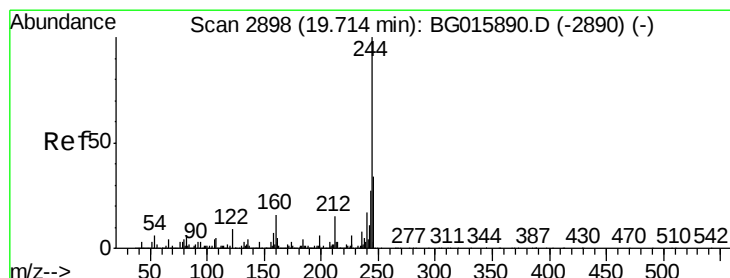
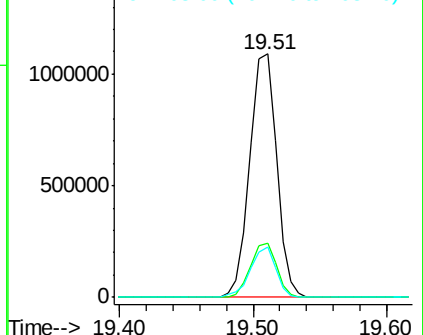
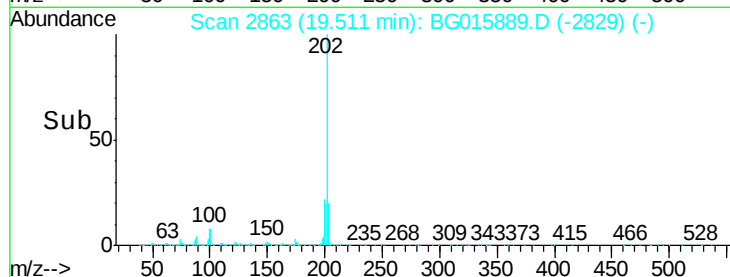


Abundance

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

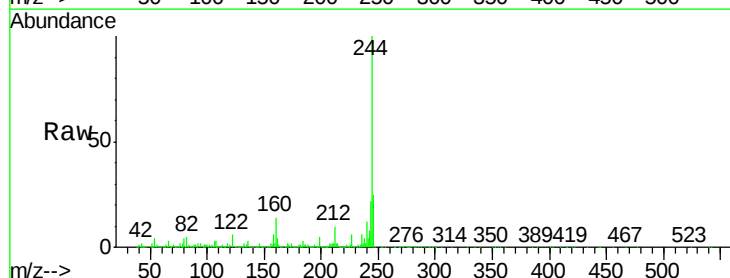
Delta R.T. 0.00 min

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#

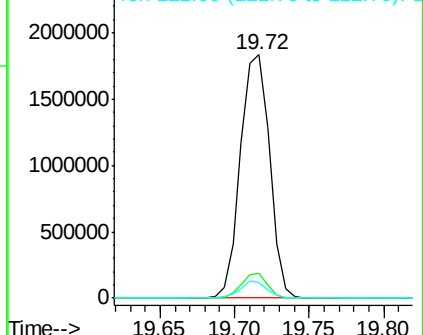
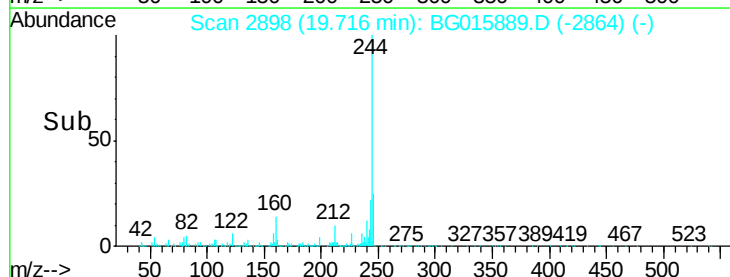


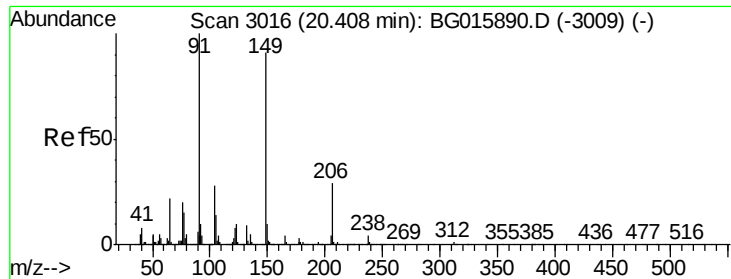
Abundance

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

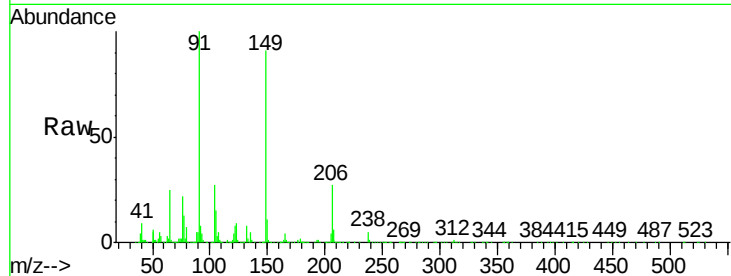
Tgt Ion:149 Resp: 518668

Ion Ratio Lower Upper

149 100

91 110.2 88.4 132.6

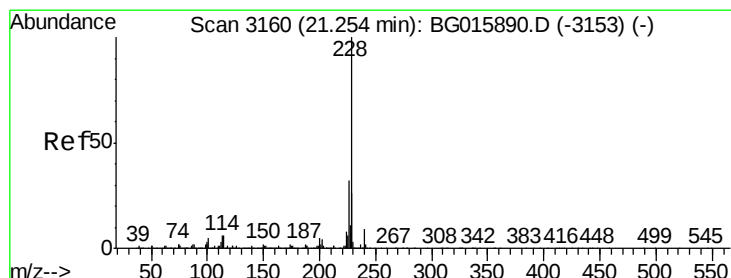
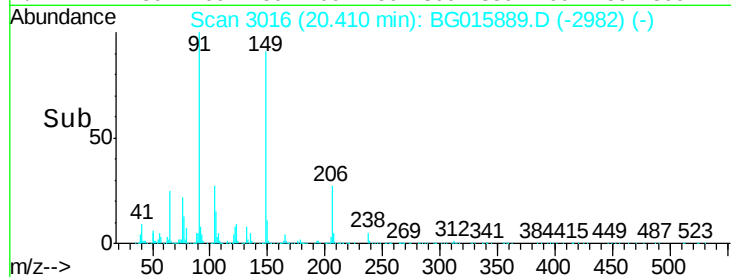
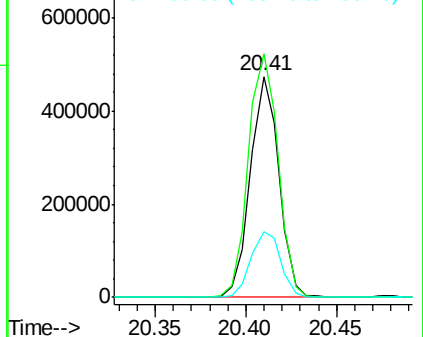
206 29.7 25.3 37.9



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG015889.D (-2982) (-)

Ion 206.00 (205.70 to 206.70): E



#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

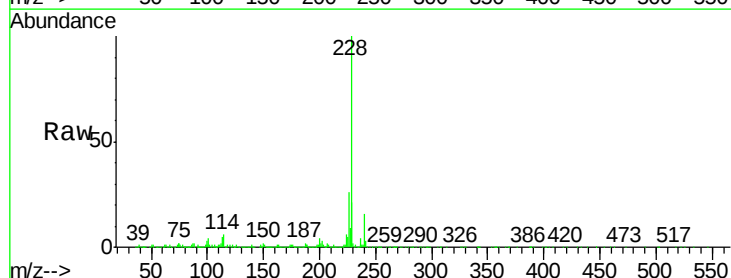
Tgt Ion:228 Resp: 1710785

Ion Ratio Lower Upper

228 100

226 26.2 25.4 38.0

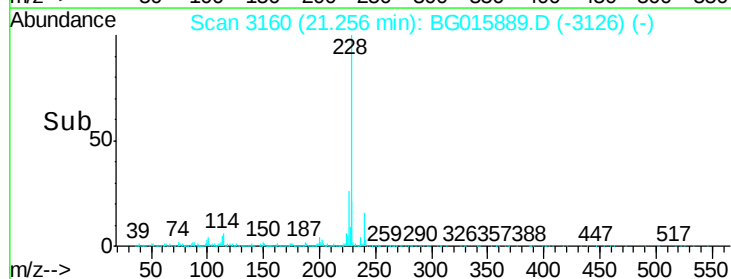
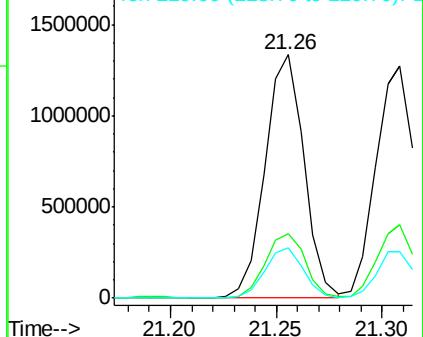
229 20.9 21.2 31.8#

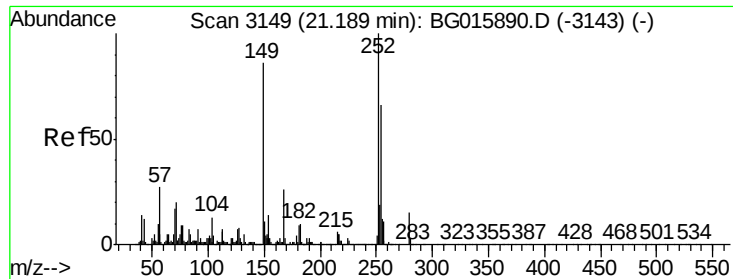


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

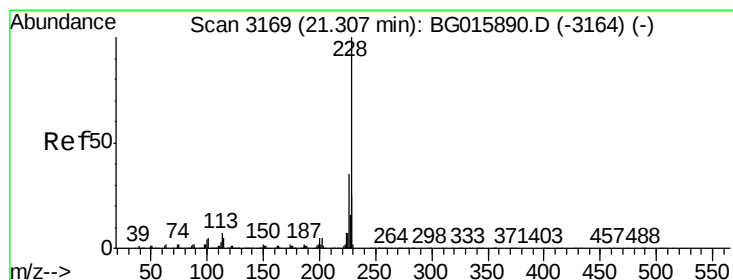
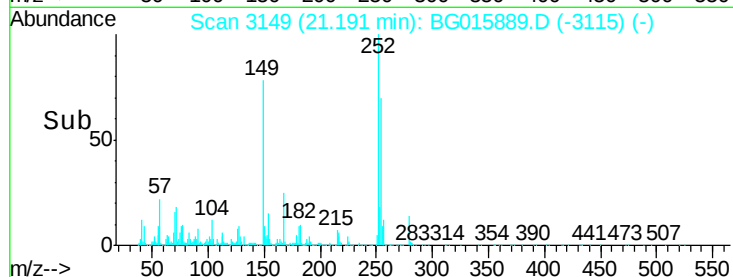
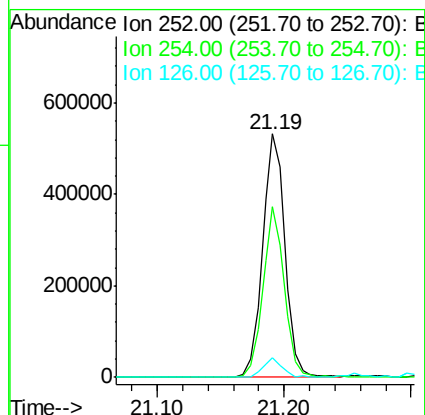
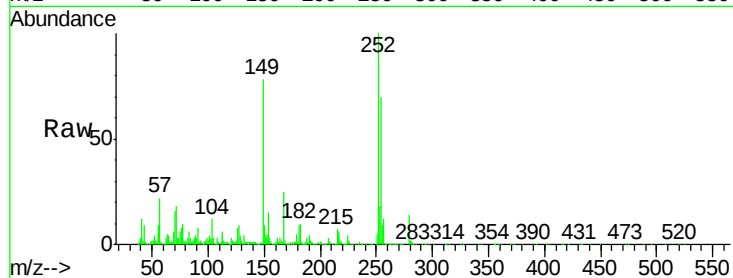




#81
 3,3'-Dichlorobenzidine
 Concen: 27.41 ng
 RT: 21.19 min Scan# 3149
 Delta R.T. 0.00 min
 Lab File: BG015889.D
 Acq: 20 Jan 2015 14:00

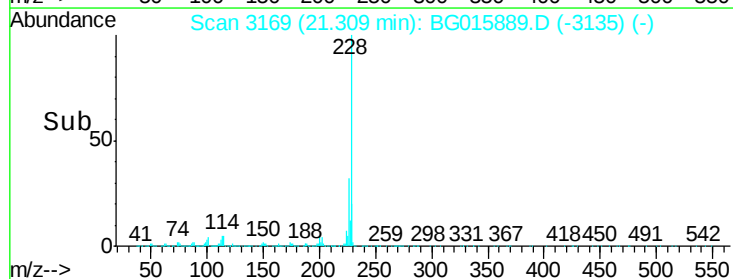
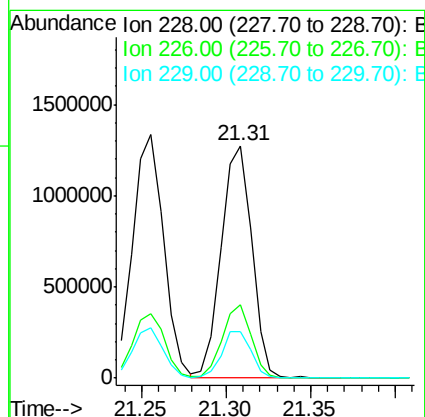
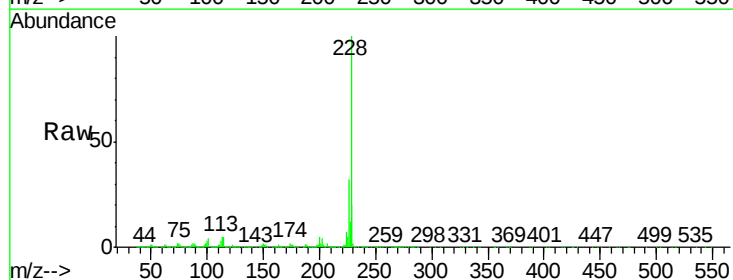
Instrument :
 BNA_G
 LabSampleId :
 SSTDICC025

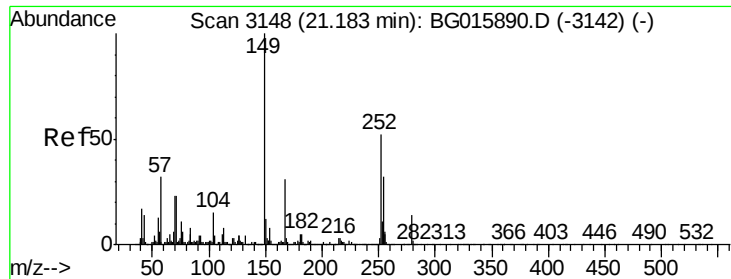
Tgt Ion:252 Resp: 657080
 Ion Ratio Lower Upper
 252 100
 254 70.2 52.9 79.3
 126 8.0 5.8 8.6



#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 :

SSTDIC025

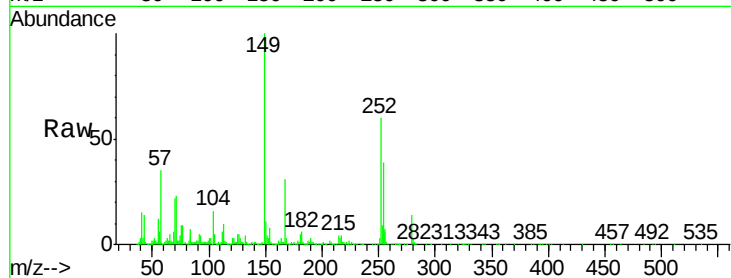
Tgt Ion:149 Resp: 711829

Ion Ratio Lower Upper

149 100

167 31.5 25.1 37.7

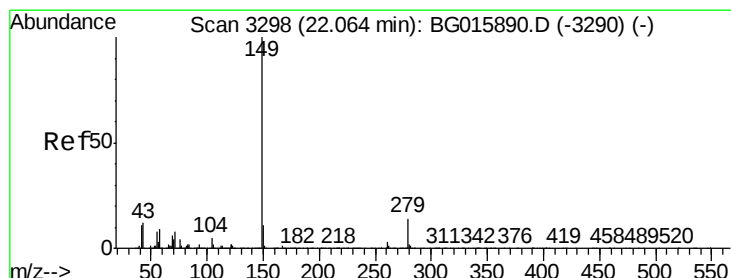
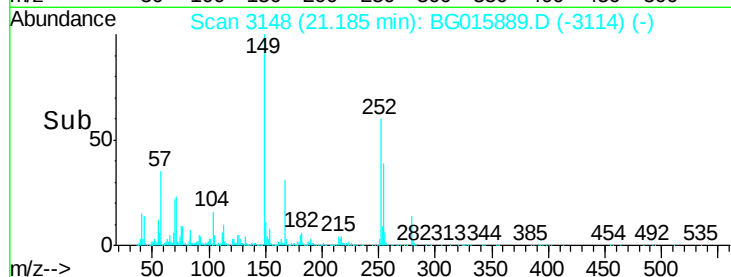
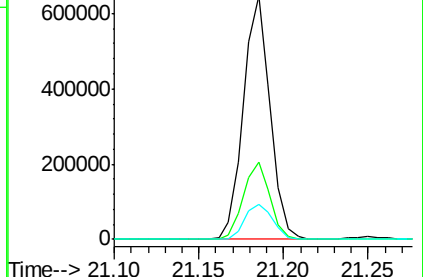
279 14.4 11.2 16.8



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 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

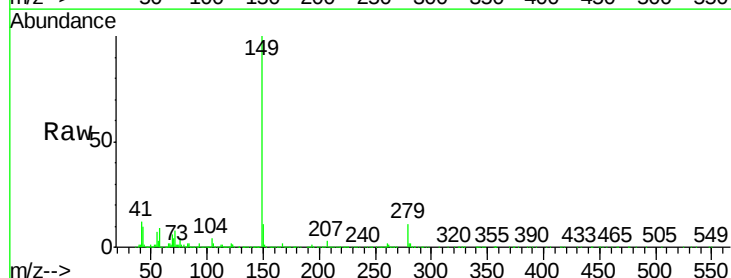
Tgt Ion:149 Resp: 1147725

Ion Ratio Lower Upper

149 100

167 1.9 1.4 2.0

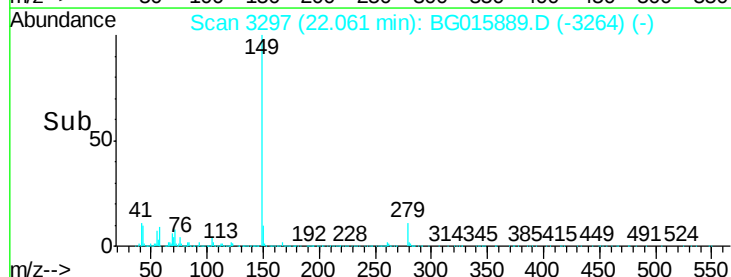
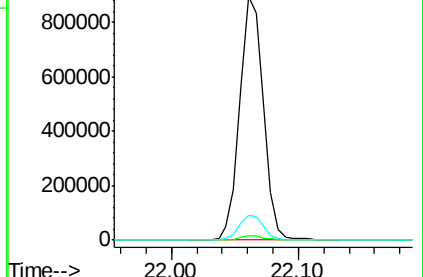
43 10.7 9.2 13.8

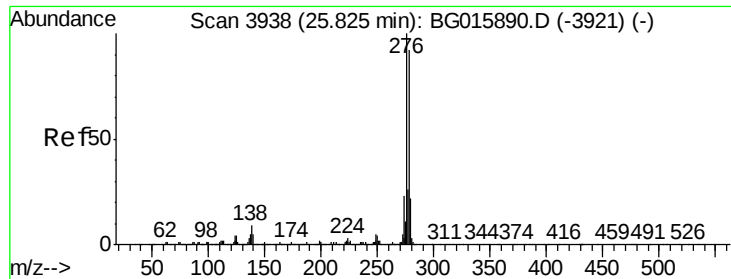


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BGC





#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

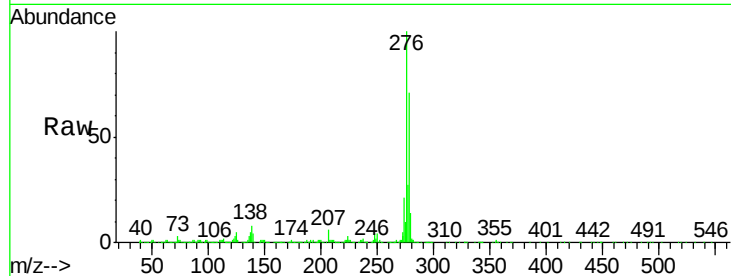
Tgt Ion:276 Resp: 1794480

Ion Ratio Lower Upper

276 100

138 7.9 6.9 10.3

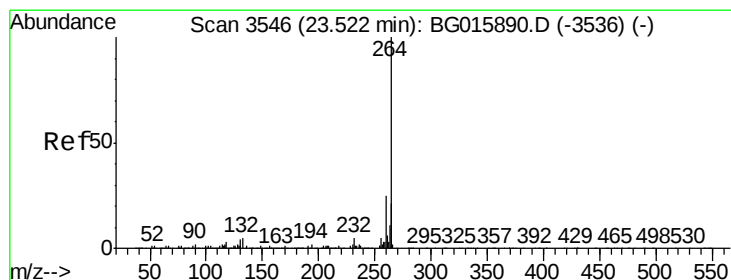
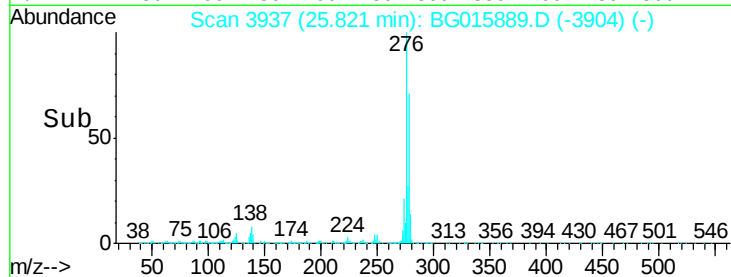
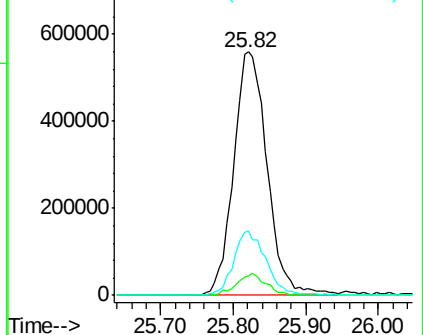
277 25.6 20.7 31.1



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

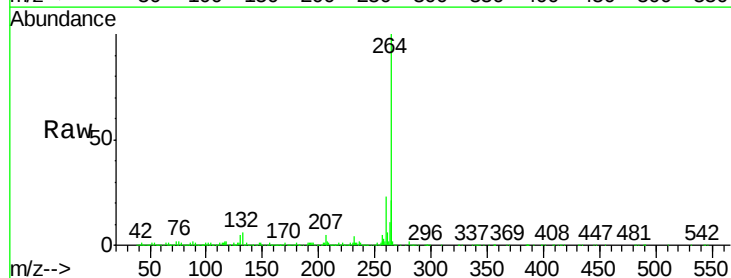
Tgt Ion:264 Resp: 1127521

Ion Ratio Lower Upper

264 100

260 22.8 19.7 29.5

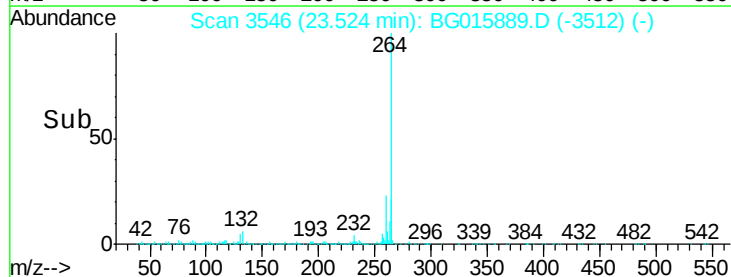
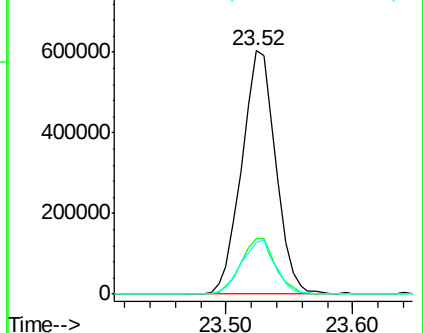
265 21.0 17.3 25.9

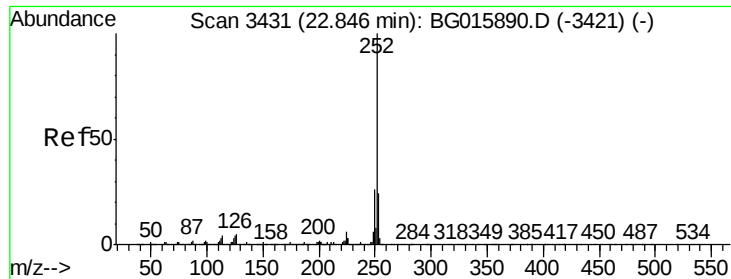


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

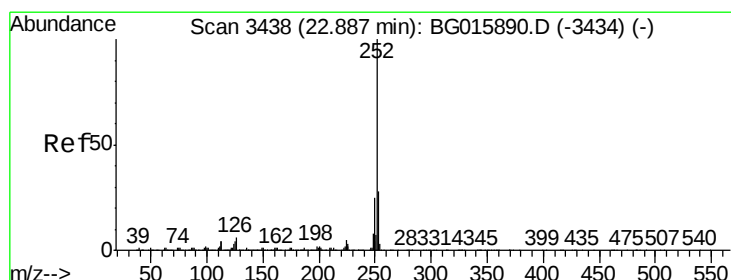
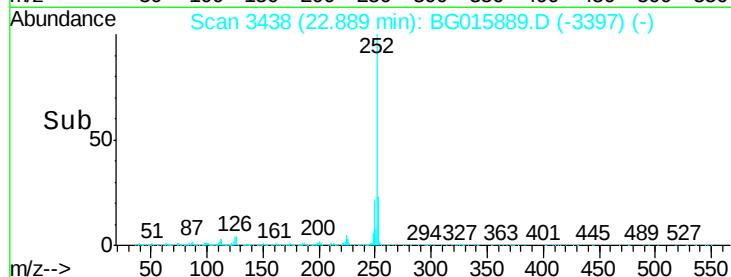
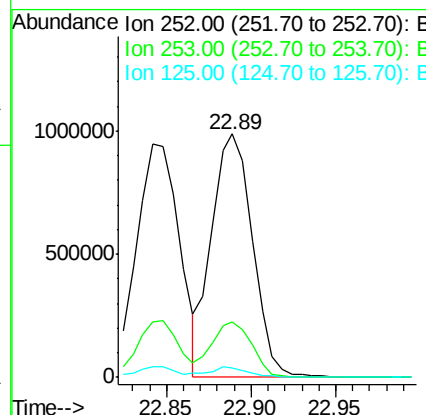
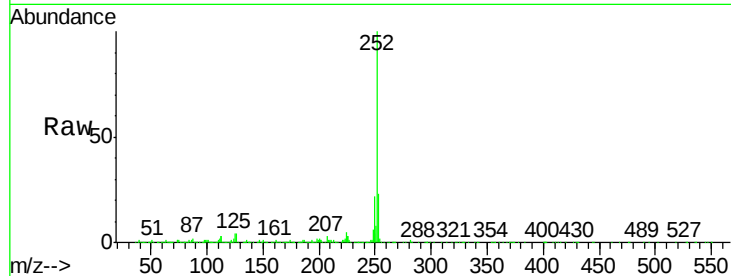




#87
Benzo(b)fluoranthene
Concen: 27.32 ng
RT: 22.89 min Scan# 3438
Delta R.T. 0.04 min
Lab File: BG015889.D
Acq: 20 Jan 2015 14:00

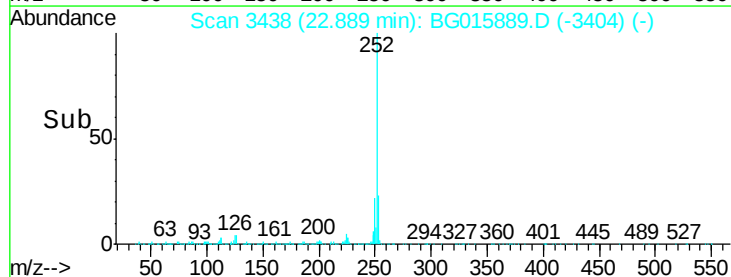
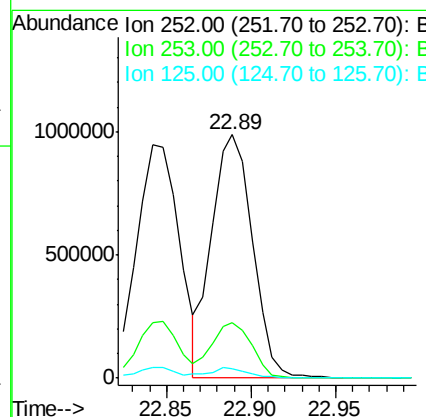
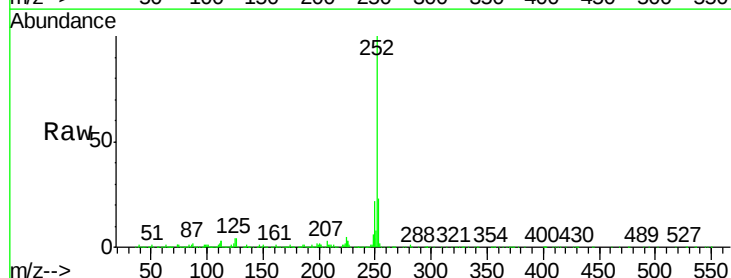
Instrument :
BNA_G
LabSampleId :
SSTDICC025

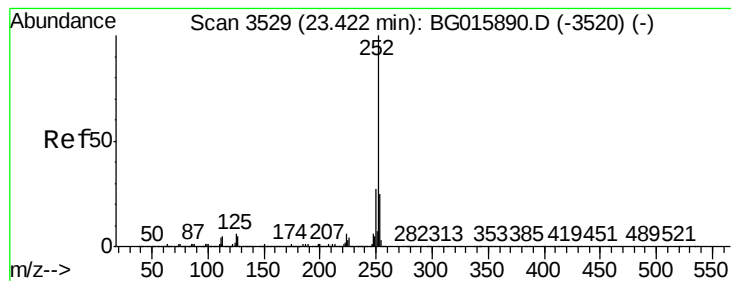
Tgt Ion:252 Resp: 1655578
Ion Ratio Lower Upper
252 100
253 22.7 19.4 29.0
125 4.1 2.9 4.3



#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

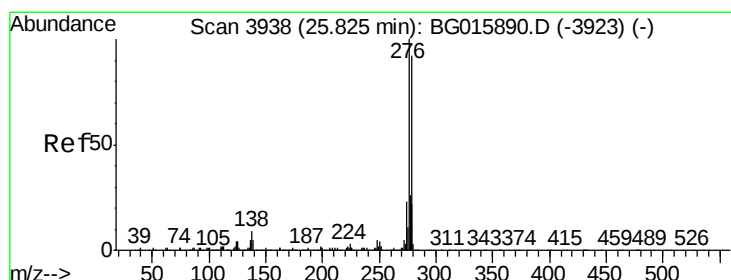
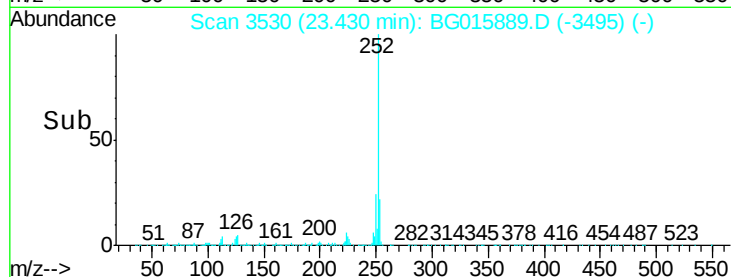
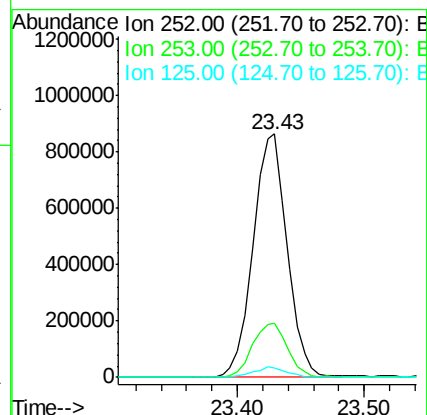
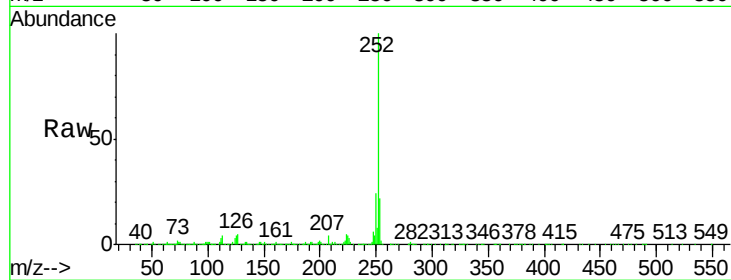
Tgt Ion:252 Resp: 1613470

Ion Ratio Lower Upper

252 100

253 22.5 19.9 29.9

125 4.0 4.5 6.7#



#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

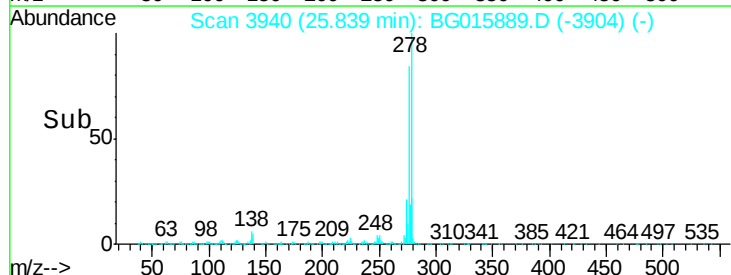
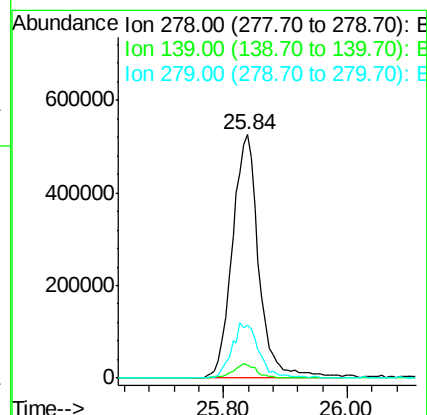
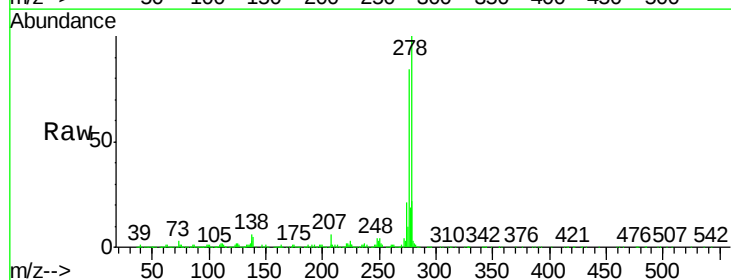
Tgt Ion:278 Resp: 1563074

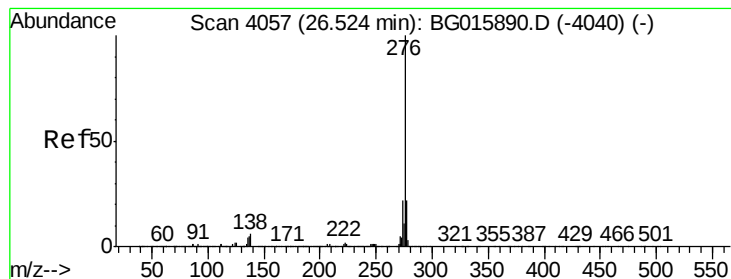
Ion Ratio Lower Upper

278 100

139 5.4 4.3 6.5

279 21.9 19.4 29.0





#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#

