

Data Path : Z:\HPCHEM1\BNA G\DATA\BG012115\
 Data File : BG015914.D
 Acq On : 21 Jan 2015 22:09
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Quant Time: Jan 22 01:39:25 2015
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG012015.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jan 22 00:16:08 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.69	152	90651	20.00	ng	0.00
21) Naphthalene-d8	10.47	136	405222	20.00	ng	0.00
38) Acenaphthene-d10	14.33	164	359932	20.00	ng	0.00
63) Phenanthrene-d10	17.08	188	884708	20.00	ng	0.00
75) Chrysene-d12	21.26	240	1271452	20.00	ng	0.00
86) Perylene-d12	23.52	264	1183740	20.00	ng	-0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.28	112	480102	78.87	ng	0.00
7) Phenol-d6	6.87	99	770130	78.51	ng	0.00
23) Nitrobenzene-d5	8.84	82	1029332	73.22	ng	0.00
41) 2,4,6-Tribromophenol	15.82	330	475683	72.19	ng	0.00
44) 2-Fluorobiphenyl	12.95	172	1716268	74.81	ng	0.00
78) Terphenyl-d14	19.71	244	3472046	74.31	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.20	88	119649	38.16	ng	93
3) Pyridine	3.59	79	423868	40.10	ng	94
4) n-Nitrosodimethylamine	3.50	42	146223	35.82	ng	89
6) Aniline	7.02	93	542582	38.41	ng	94
8) 2-Chlorophenol	7.26	128	218623	37.43	ng	94
9) Benzaldehyde	6.83	77	358038	40.05	ng	94
10) Phenol	6.90	94	459725	41.12	ng	99
11) bis(2-Chloroethyl)ether	7.12	93	336907	39.00	ng	97
12) 1,3-Dichlorobenzene	7.58	146	270495	39.13	ng	98
13) 1,4-Dichlorobenzene	7.72	146	269932	37.82	ng	95
14) 1,2-Dichlorobenzene	8.04	146	265290	37.93	ng	93
15) Benzyl Alcohol	7.93	79	437076	40.72	ng	92
16) 2,2'-oxybis(1-Chloropropan	8.22	45	285374	40.87	ng	91
17) 2-Methylphenol	8.14	107	266595	38.49	ng	95
18) Hexachloroethane	8.76	117	140594	38.31	ng	88
19) n-Nitroso-di-n-propylamine	8.49	70	383159	39.15	ng	95
20) 3+4-Methylphenols	8.47	107	385425	42.45	ng	96
22) Acetophenone	8.51	105	507988	37.41	ng	98
24) Nitrobenzene	8.89	77	567686	38.39	ng	99
25) Isophorone	9.41	82	961520	38.69	ng	# 97
26) 2-Nitrophenol	9.60	139	142834	39.01	ng	# 81
27) 2,4-Dimethylphenol	9.66	122	280113	39.98	ng	99
28) bis(2-Chloroethoxy)methane	9.89	93	473683	39.37	ng	93
29) 2,4-Dichlorophenol	10.13	162	278573	38.07	ng	94
30) 1,2,4-Trichlorobenzene	10.34	180	302471	34.09	ng	98
31) Naphthalene	10.52	128	783326	37.77	ng	95
32) Benzoic acid	9.80	122	105792m	46.96	ng	
33) 4-Chloroaniline	10.64	127	363897	37.64	ng	97
34) Hexachlorobutadiene	10.81	225	310247	35.75	ng	92
35) Caprolactam	11.41	113	135977	37.82	ng	# 88
36) 4-Chloro-3-methylphenol	11.78	107	433561	40.29	ng	97
37) 2-Methylnaphthalene	12.14	142	610929	37.09	ng	95
39) 1,2,4,5-Tetrachlorobenzene	12.52	216	498297	36.30	ng	99
40) Hexachlorocyclopentadiene	12.49	237	402965	38.96	ng	97

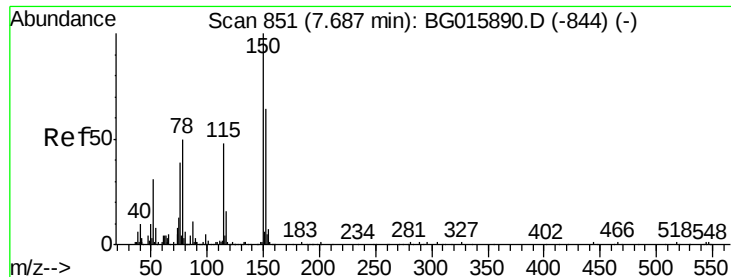
Data Path : Z:\HPCHEM1\BNA G\DATA\BG012115\
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.76	196	331262	41.20	nq	99
43) 2,4,5-Trichlorophenol	12.83	196	347522	38.23	nq	# 98
45) 1,1'-Biphenyl	13.16	154	873466	38.45	nq	95
46) 2-Chloronaphthalene	13.20	162	696310	36.30	nq	92
47) 2-Nitroaniline	13.42	65	380614	38.89	nq	92
48) Acenaphthylene	14.05	152	1146740	39.37	nq	# 97
49) Dimethylphthalate	13.80	163	953106	36.80	nq	98
50) 2,6-Dinitrotoluene	13.92	165	220260	37.67	nq	95
51) Acenaphthene	14.40	154	694145	37.93	nq	94
52) 3-Nitroaniline	14.25	138	212747	38.68	nq	87
53) 2,4-Dinitrophenol	14.46	184	126655	38.19	nq	91
54) Dibenzofuran	14.73	168	1114100	36.89	nq	98
55) 4-Nitrophenol	14.57	139	151346	39.99	nq	91
56) 2,4-Dinitrotoluene	14.71	165	310293	36.27	nq	91
57) Fluorene	15.38	166	1017233	37.34	nq	94
58) 2,3,4,6-Tetrachlorophenol	14.97	232	388014m	38.55	nq	
59) Diethylphthalate	15.16	149	1014563	38.36	nq	95
60) 4-Chlorophenyl-phenylether	15.38	204	662358	36.56	nq	96
61) 4-Nitroaniline	15.41	138	231597	39.69	nq	# 71
62) Azobenzene	15.67	77	1605213	37.49	nq	98
64) 4,6-Dinitro-2-methylphenol	15.47	198	249852	39.14	nq	94
65) n-Nitrosodiphenylamine	15.60	169	991529	39.28	nq	91
66) 4-Bromophenyl-phenylether	16.27	248	499673	38.68	nq	99
67) Hexachlorobenzene	16.39	284	534508	38.27	nq	96
68) Atrazine	16.55	200	459404	37.81	nq	97
69) Pentachlorophenol	16.73	266	258308	41.49	nq	96
70) Phenanthrene	17.12	178	1693085	38.15	nq	99
71) Anthracene	17.21	178	1704531	39.13	nq	98
72) Carbazole	17.49	167	1513554	39.42	nq	97
73) Di-n-butylphthalate	18.05	149	1776108	40.19	nq	99
74) Fluoranthene	19.14	202	2278263	38.44	nq	99
76) Benzidine	19.33	184	1181653	38.13	nq	97
77) Pyrene	19.50	202	2331477	38.59	nq	99
79) Butylbenzylphthalate	20.41	149	871884	39.36	nq	98
80) Benzo(a)anthracene	21.25	228	2524950	37.53	nq	98
81) 3,3'-Dichlorobenzidine	21.19	252	1112361	39.15	nq	96
82) Chrysene	21.30	228	2351376	36.64	nq	99
83) Bis(2-ethylhexyl)phthalate	21.18	149	1201139	40.32	nq	100
84) Di-n-octyl phthalate	22.06	149	1864201	40.45	nq	99
85) Indeno(1,2,3-cd)pyrene	25.81	276	2835510	38.04	nq	99
87) Benzo(b)fluoranthene	22.84	252	2708127	40.08	nq	# 98
88) Benzo(k)fluoranthene	22.89	252	2423634	37.05	nq	97
89) Benzo(a)pyrene	23.42	252	2536820	39.02	nq	99
90) Dibenzo(a,h)anthracene	25.82	278	2448992	39.68	nq	98
91) Benzo(g,h,i)perylene	26.51	276	2318294	38.50	nq	# 94

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.69 min Scan# 851

Delta R.T. -0.00 min

Lab File: BG015914.D

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SSTDCCC040EC

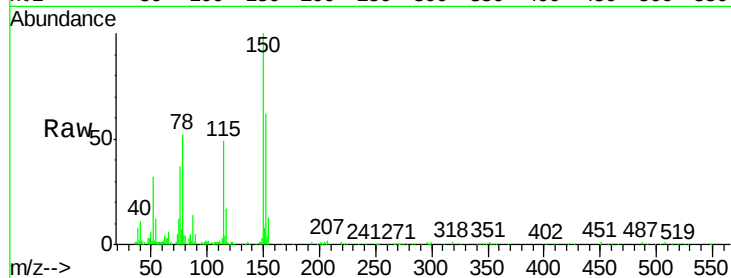
Tot Ion:152 Resp: 90651

Ion Ratio Lower Upper

152 100

150 162.2 124.5 186.7

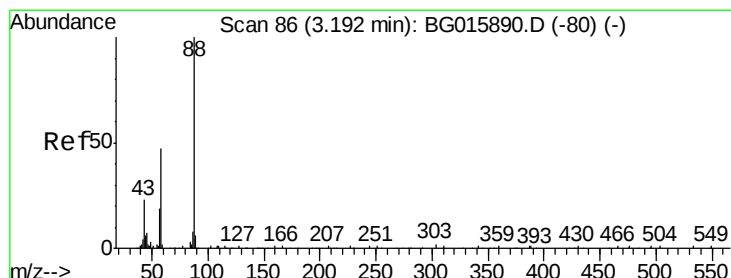
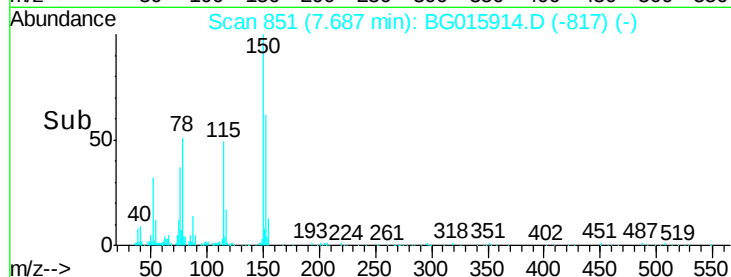
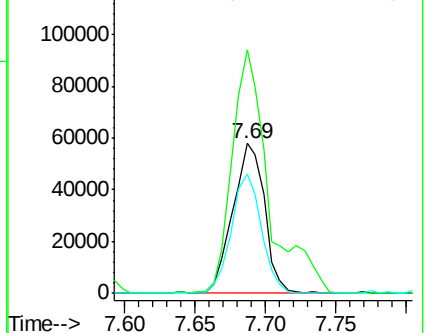
115 79.6 60.4 90.6



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: 38.16 ng

RT: 3.20 min Scan# 87

Delta R.T. -0.00 min

Lab File: BG015914.D

Acq: 21 Jan 2015 22:09

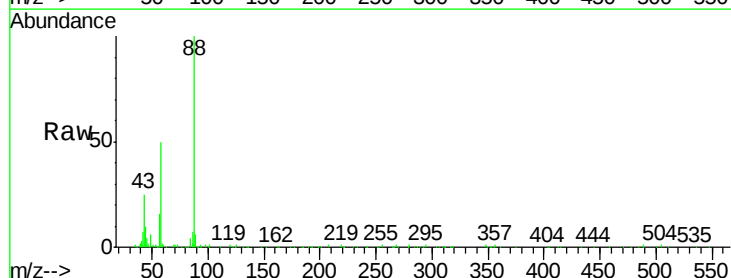
Tgt Ion: 88 Resp: 119649

Ion Ratio Lower Upper

88 100

58 55.5 40.4 60.6

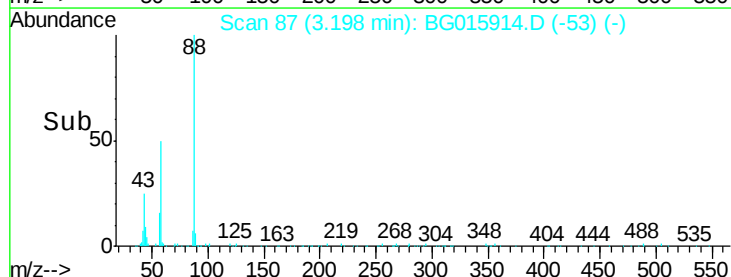
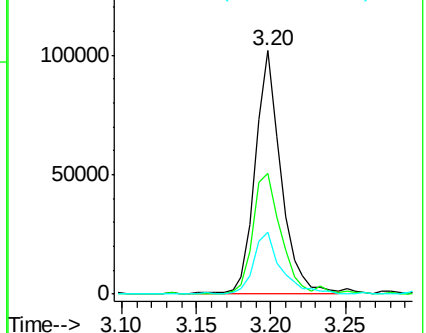
43 27.4 19.2 28.8

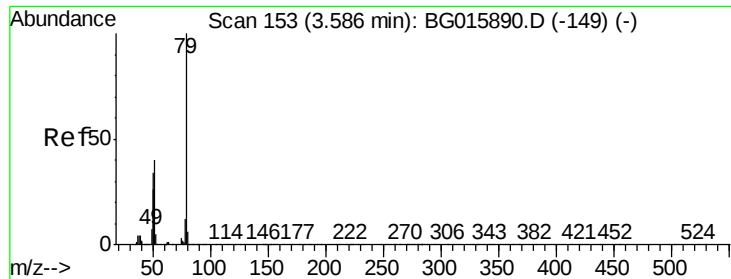


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pvridine

Concen: 40.10 ng

RT: 3.59 min Scan# 153

Delta R.T. -0.00 min

Lab File: BG015914.D

Acq: 21 Jan 2015 22:09

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

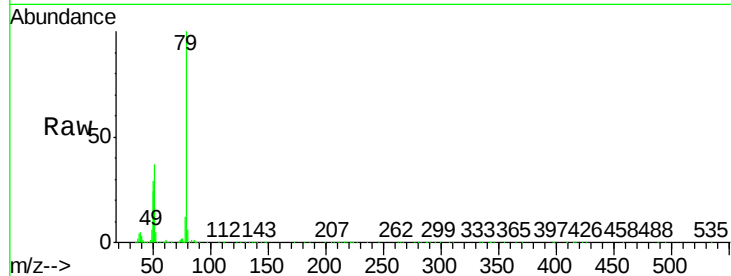
Tot Ion: 79 Resp: 423868

Ion Ratio Lower Upper

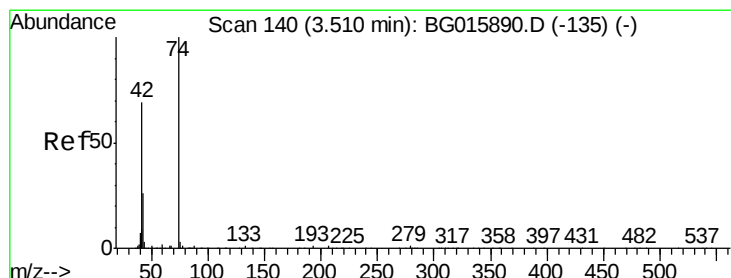
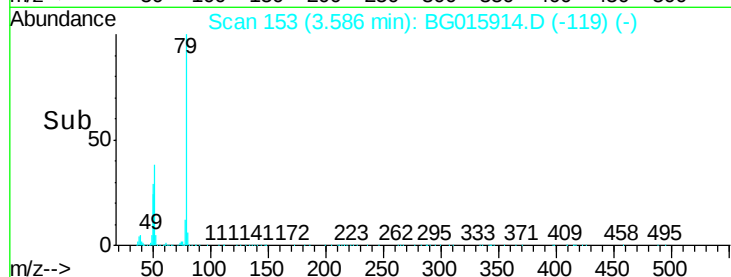
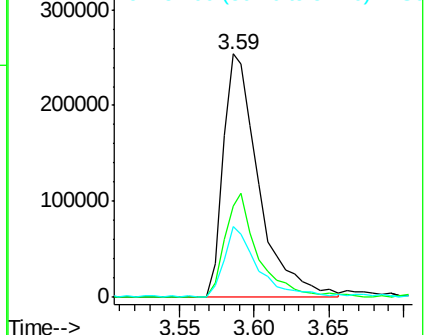
79 100

52 37.5 31.8 47.6

51 29.1 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: 35.82 ng

RT: 3.50 min Scan# 139

Delta R.T. -0.01 min

Lab File: BG015914.D

Acq: 21 Jan 2015 22:09

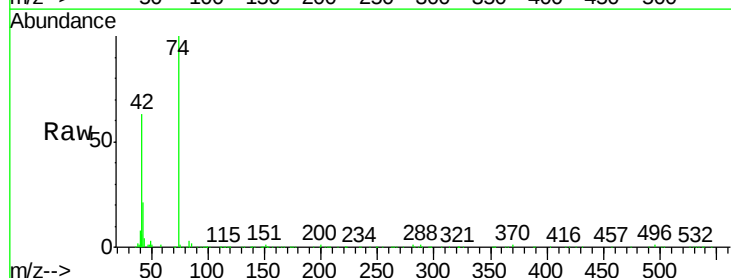
Tgt Ion: 42 Resp: 146223

Ion Ratio Lower Upper

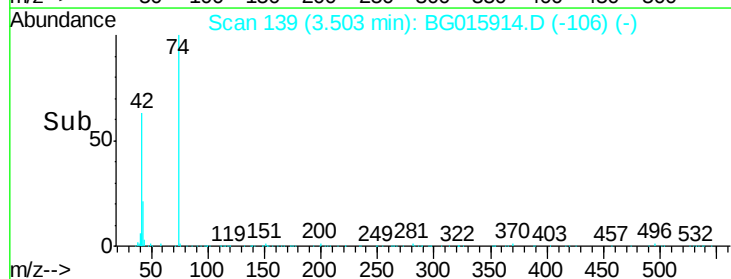
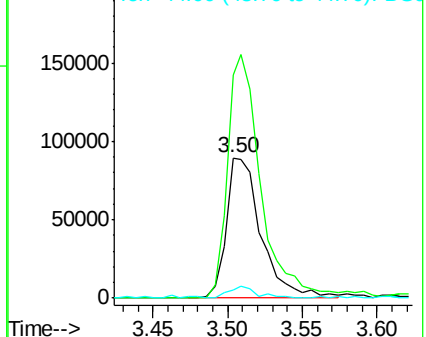
42 100

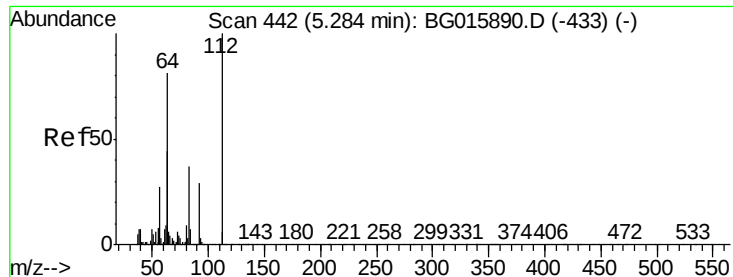
74 158.9 116.0 174.0

44 5.7 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: 78.87 ng

RT: 5.28 min Scan# 441

Delta R.T. -0.01 min

Lab File: BG015914.D

Acq: 21 Jan 2015 22:09

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

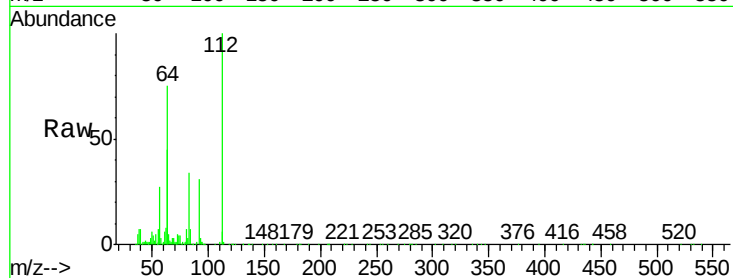
Tot Ion:112 Resp: 480102

Ion Ratio Lower Upper

112 100

64 75.4 64.4 96.6

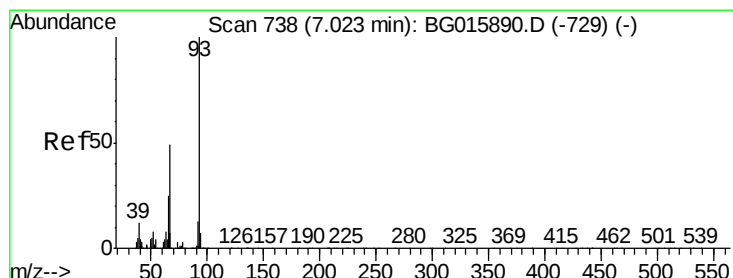
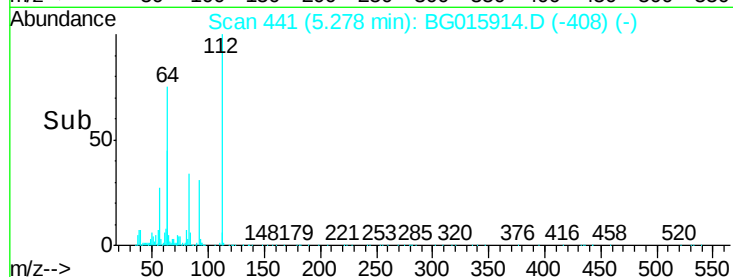
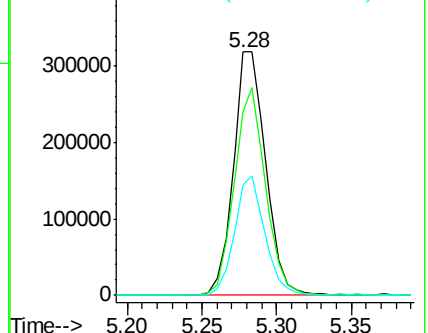
63 45.4 35.1 52.7



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: 38.41 ng

RT: 7.02 min Scan# 738

Delta R.T. 0.01 min

Lab File: BG015914.D

Acq: 21 Jan 2015 22:09

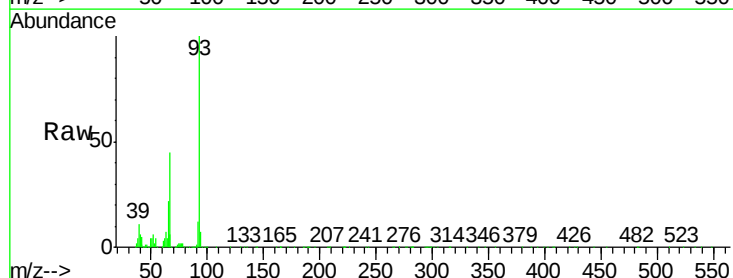
Tgt Ion: 93 Resp: 542582

Ion Ratio Lower Upper

93 100

66 45.1 39.0 58.6

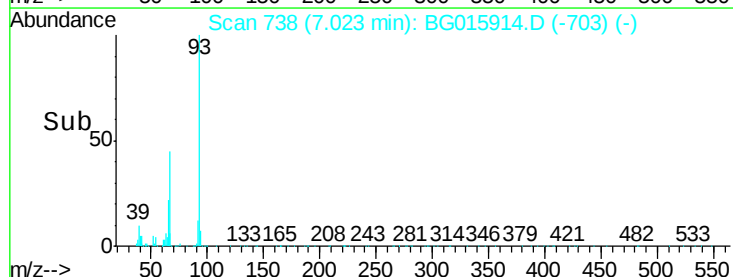
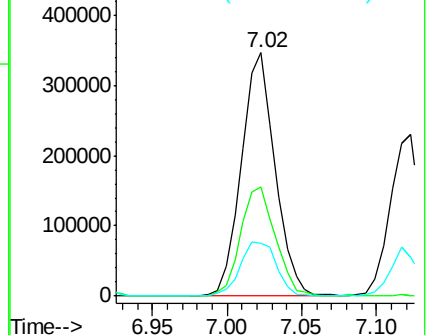
65 21.8 19.8 29.6

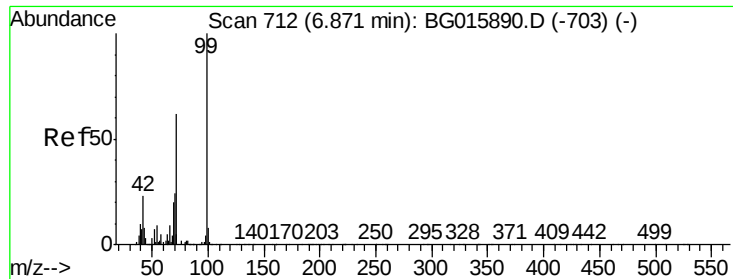


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 78.51 ng

RT: 6.87 min Scan# 712

Delta R.T. -0.00 min

Lab File: BG015914.D

Acq: 21 Jan 2015 22:09

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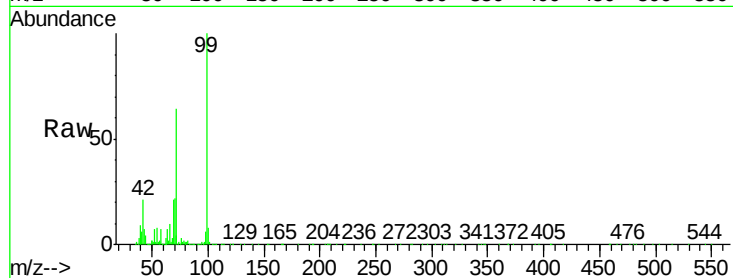
Tot Ion: 99 Resp: 770130

Ion Ratio Lower Upper

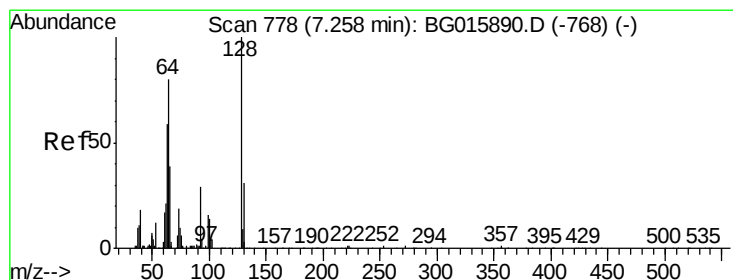
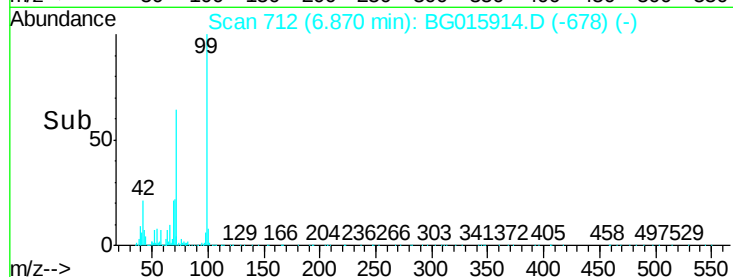
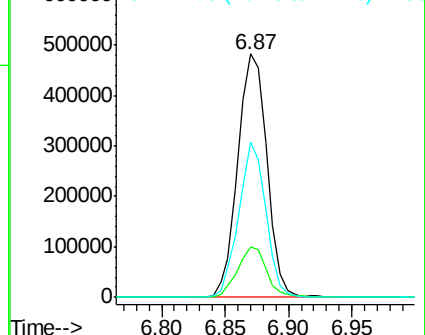
99 100

42 20.7 18.1 27.1

71 63.9 49.8 74.8



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



#8

2-Chlorophenol

Concen: 37.43 ng

RT: 7.26 min Scan# 778

Delta R.T. -0.00 min

Lab File: BG015914.D

Acq: 21 Jan 2015 22:09

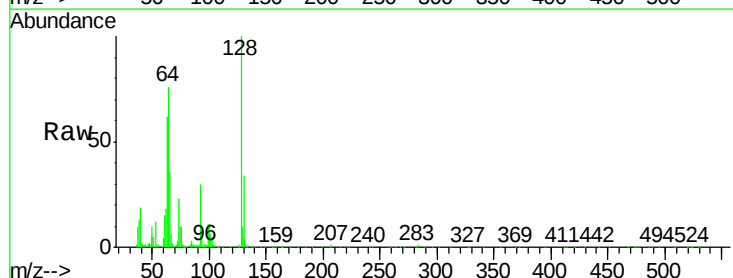
Tgt Ion: 128 Resp: 218623

Ion Ratio Lower Upper

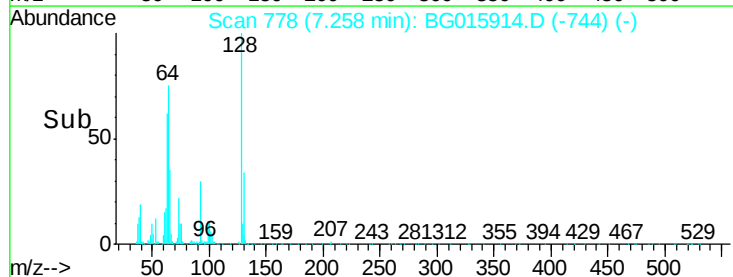
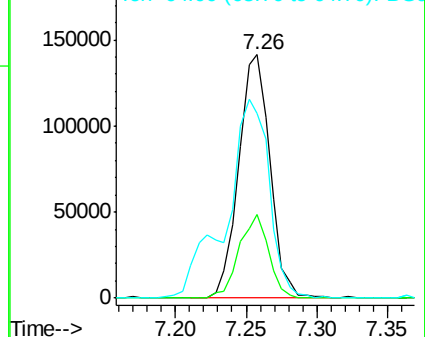
128 100

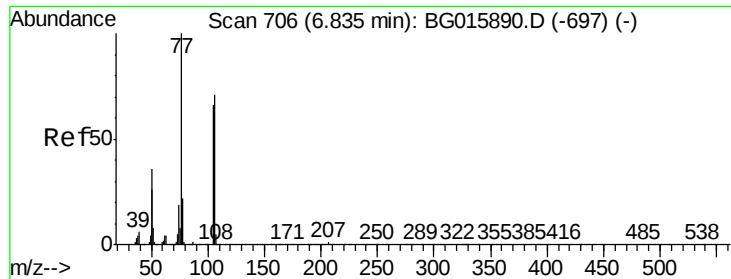
130 34.2 11.0 51.0

64 75.6 60.7 100.7



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





#9

Benzaldehyde

Concen: 40.05 ng

RT: 6.83 min Scan# 706

Delta R.T. -0.00 min

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ClientSampleId :

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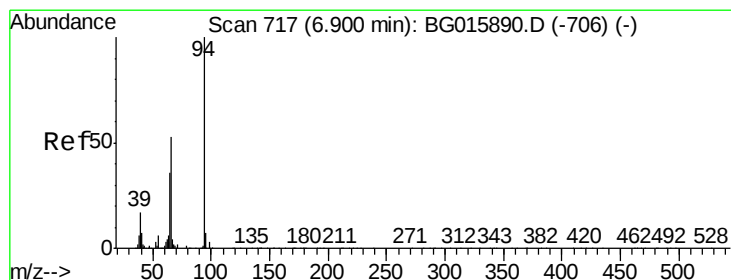
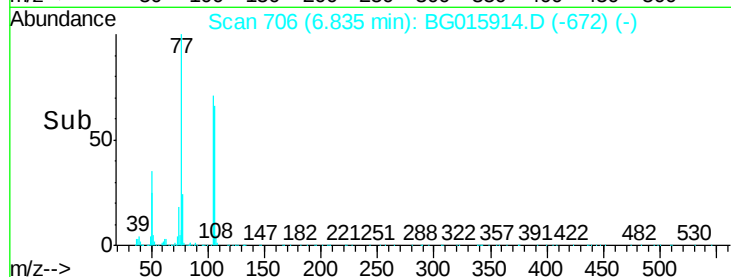
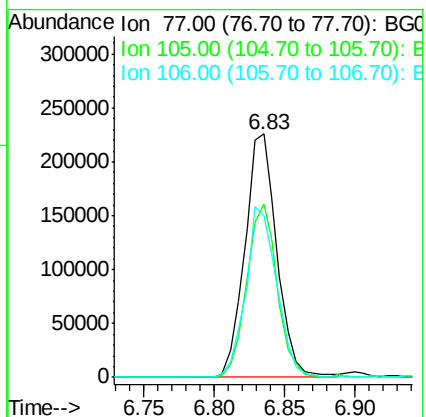
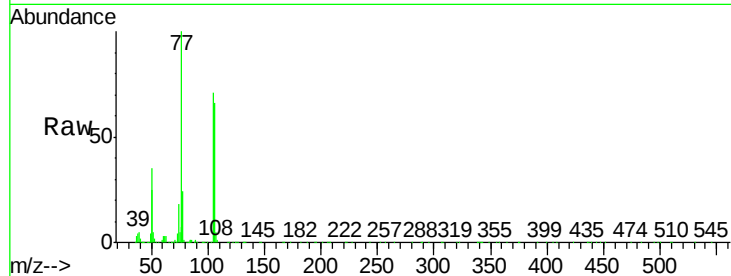
Tot Ion: 77 Resp: 358038

Ion Ratio Lower Upper

77 100

105 70.9 46.0 86.0

106 66.3 51.1 91.1



#10

Phenol

Concen: 41.12 ng

RT: 6.90 min Scan# 717

Delta R.T. -0.00 min

Lab File: BG015914.D

Acq: 21 Jan 2015 22:09

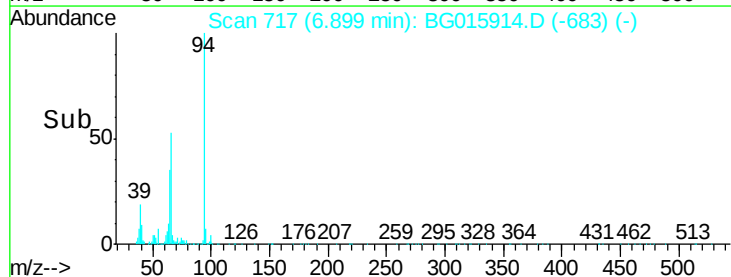
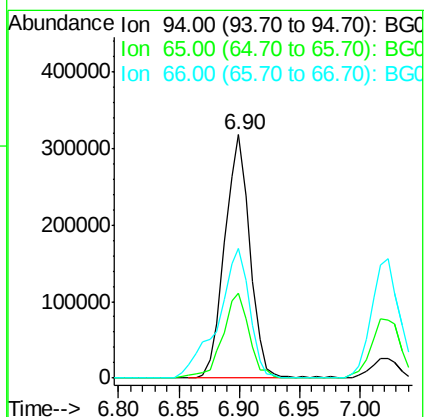
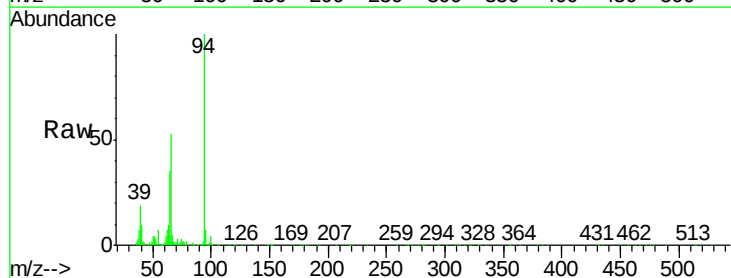
Tgt Ion: 94 Resp: 459725

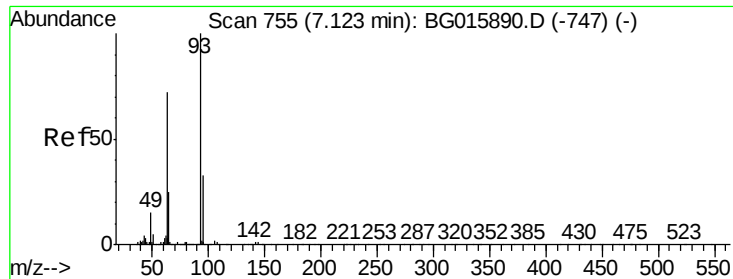
Ion Ratio Lower Upper

94 100

65 35.0 16.5 56.5

66 53.0 33.3 73.3

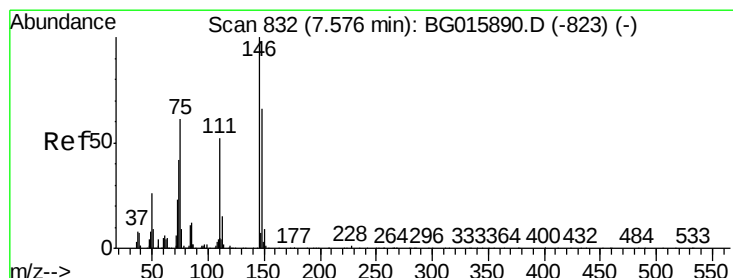
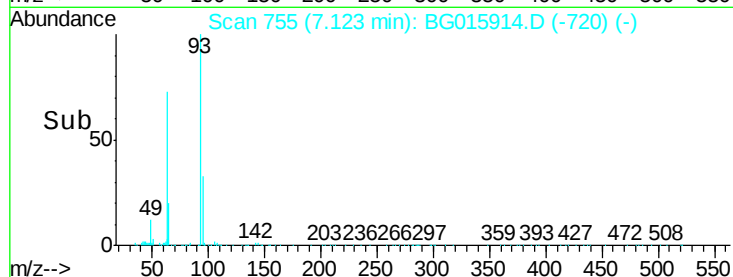
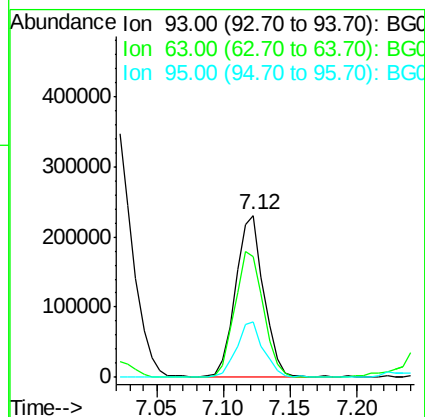
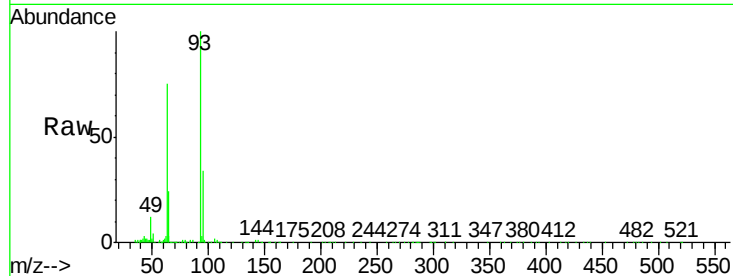




#11
bis(2-Chloroethyl)ether
Concen: 39.00 ng
RT: 7.12 min Scan# 755
Delta R.T. 0.01 min
Lab File: BG015914.D
Acq: 21 Jan 2015 22:09

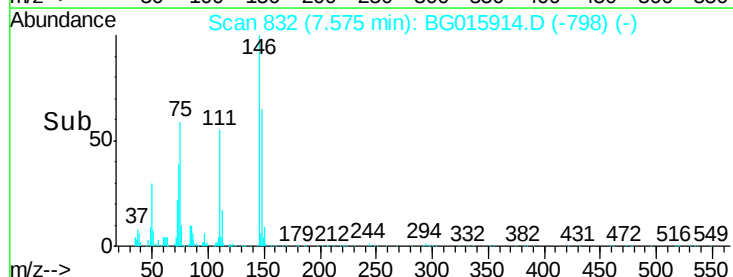
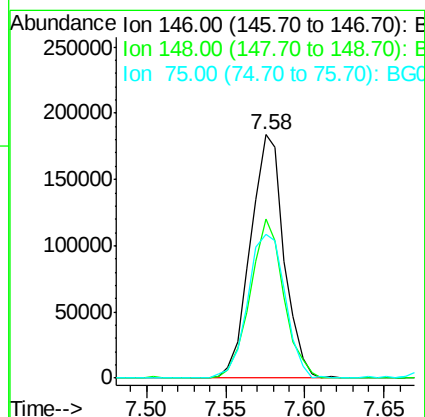
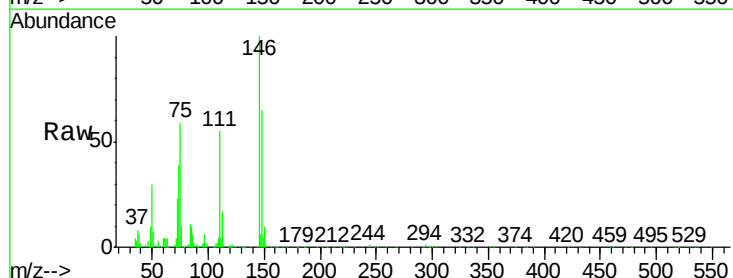
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

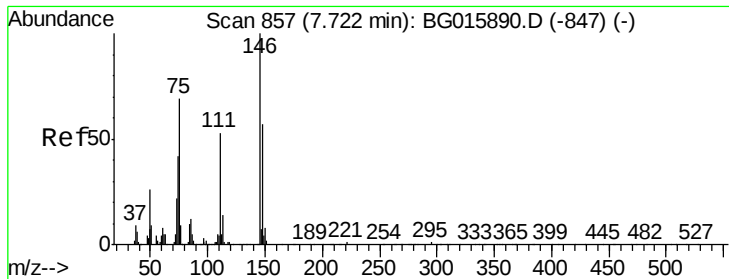
Tot Ion	Ratio	Lower	Upper
93	100		
63	74.8	51.7	91.7
95	34.2	12.7	52.7



#12
1,3-Dichlorobenzene
Concen: 39.13 ng
RT: 7.58 min Scan# 832
Delta R.T. -0.00 min
Lab File: BG015914.D
Acq: 21 Jan 2015 22:09

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.3	53.0	79.4
75	59.0	48.6	72.8





#13

1,4-Dichlorobenzene

Concen: 37.82 ng

RT: 7.72 min Scan# 857

Delta R.T. -0.00 min

Lab File: BG015914.D

Acq: 21 Jan 2015 22:09

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

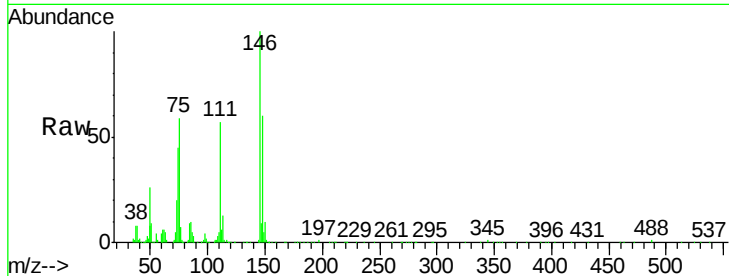
Tot Ion:146 Resp: 269932

Ion Ratio Lower Upper

146 100

148 59.8 45.7 68.5

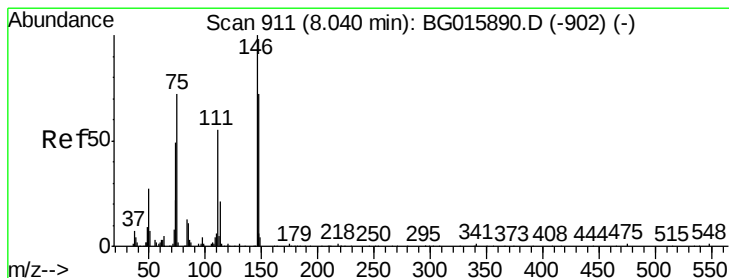
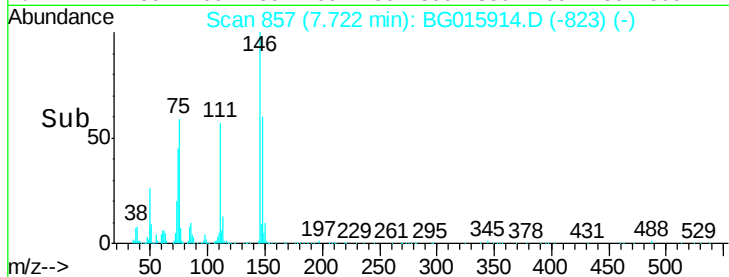
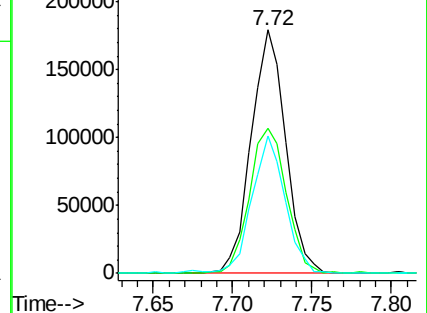
111 56.6 42.1 63.1



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 37.93 ng

RT: 8.04 min Scan# 911

Delta R.T. -0.00 min

Lab File: BG015914.D

Acq: 21 Jan 2015 22:09

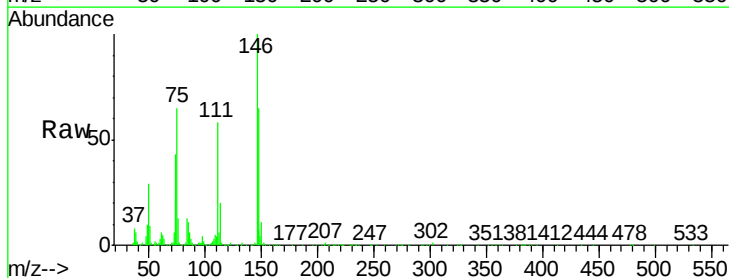
Tgt Ion:146 Resp: 265290

Ion Ratio Lower Upper

146 100

148 64.9 57.7 86.5

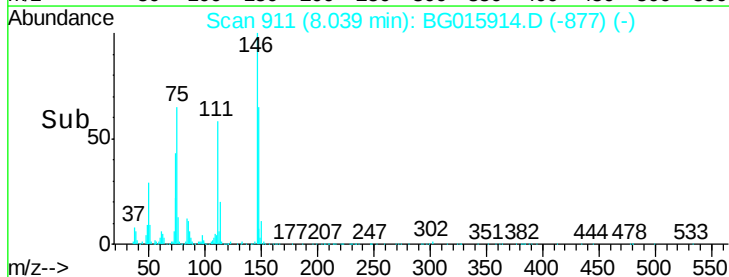
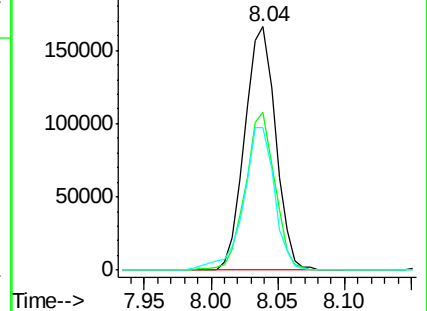
111 58.5 44.6 66.8

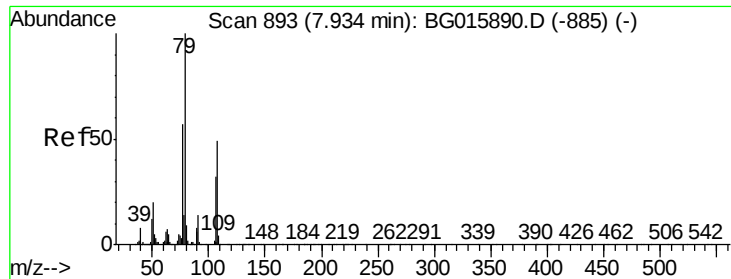


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 40.72 ng

RT: 7.93 min Scan# 892

Delta R.T. -0.00 min

Lab File: BG015914.D

Acq: 21 Jan 2015 22:09

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

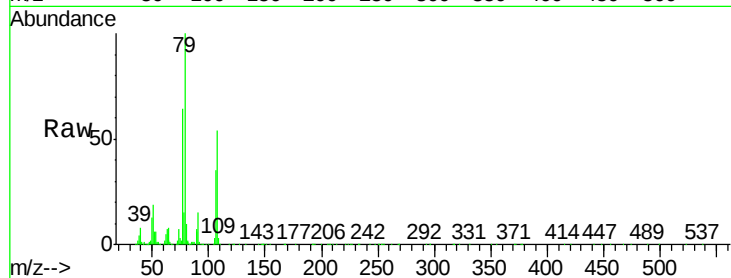
Tot Ion: 79 Resp: 437076

Ion Ratio Lower Upper

79 100

108 54.0 38.9 58.3

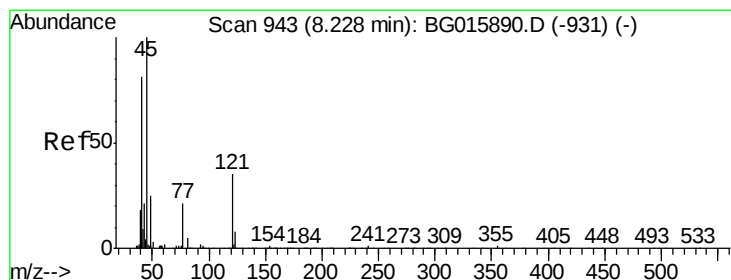
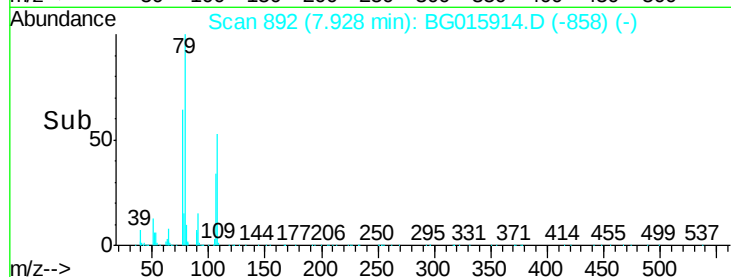
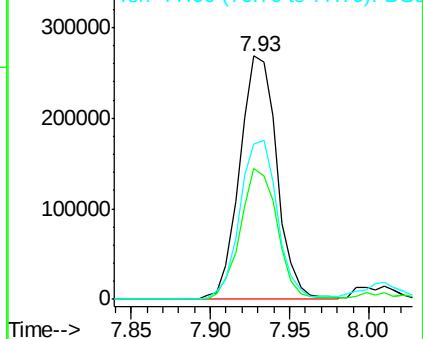
77 63.7 46.1 69.1



Abundance Ion 79.00 (78.70 to 79.70): BGC

Ion 108.00 (107.70 to 108.70): BGC

Ion 77.00 (76.70 to 77.70): BGC



#16

2,2'-oxybis(1-Chloropropane)

Concen: 40.87 ng

RT: 8.22 min Scan# 942

Delta R.T. -0.00 min

Lab File: BG015914.D

Acq: 21 Jan 2015 22:09

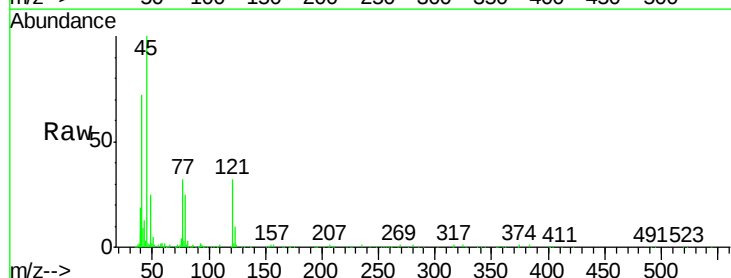
Tgt Ion: 45 Resp: 285374

Ion Ratio Lower Upper

45 100

77 32.3 16.0 56.0

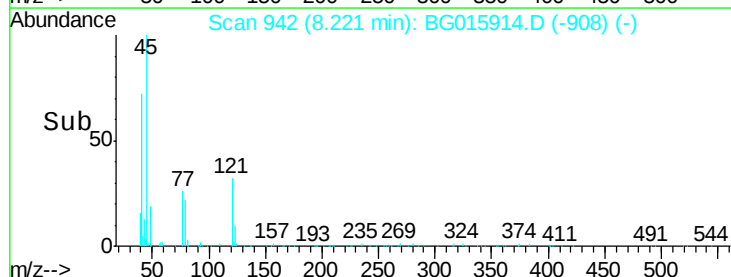
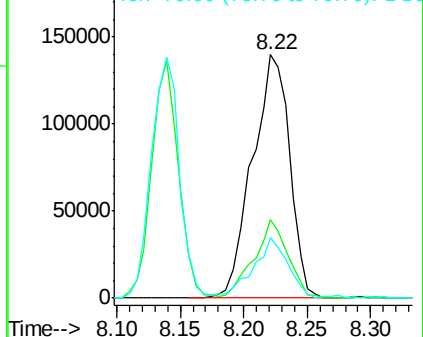
79 24.9 0.0 38.7

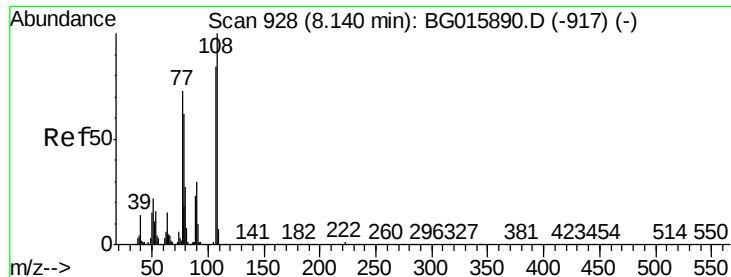


Abundance Ion 45.00 (44.70 to 45.70): BGC

Ion 77.00 (76.70 to 77.70): BGC

Ion 79.00 (78.70 to 79.70): BGC





#17

2-Methylphenol

Concen: 38.49 ng

RT: 8.14 min Scan# 928

Delta R.T. -0.00 min

Lab File: BG015914.D

Acq: 21 Jan 2015 22:09

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

Tot Ion:107 Resp: 266595

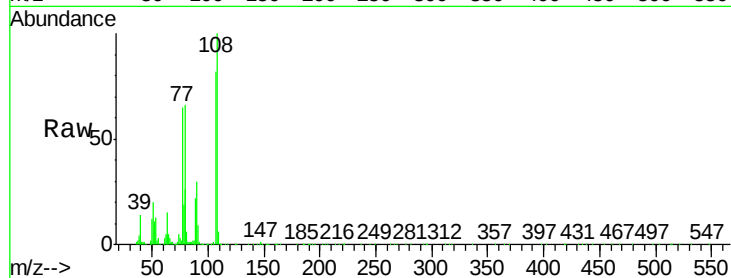
Ion Ratio Lower Upper

107 100

108 121.4 95.1 142.7

77 78.7 69.2 103.8

79 79.8 59.7 89.5

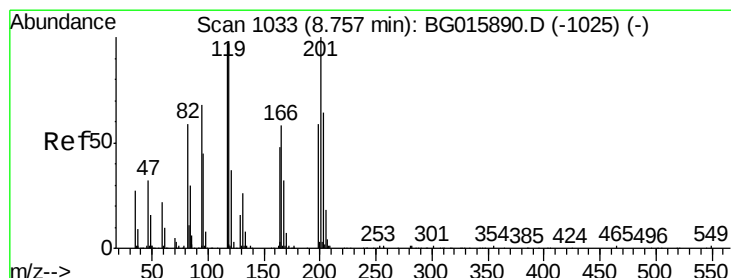
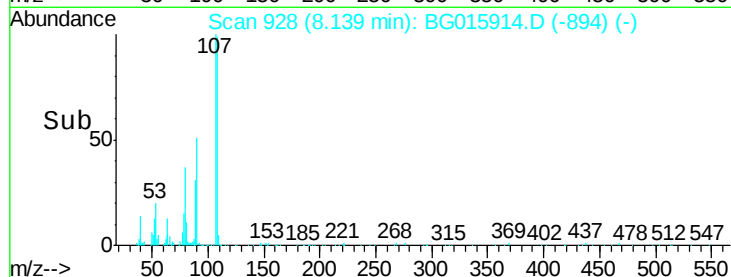
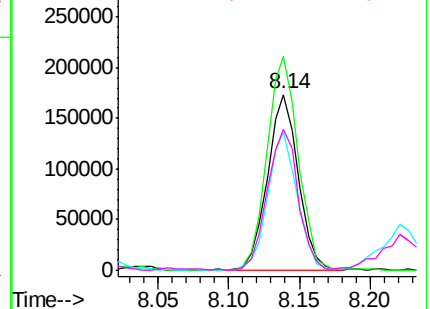


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18

Hexachloroethane

Concen: 38.31 ng

RT: 8.76 min Scan# 1033

Delta R.T. -0.00 min

Lab File: BG015914.D

Acq: 21 Jan 2015 22:09

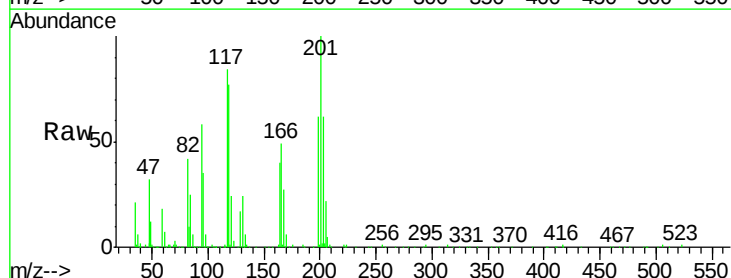
Tgt Ion:117 Resp: 140594

Ion Ratio Lower Upper

117 100

119 91.8 80.2 120.2

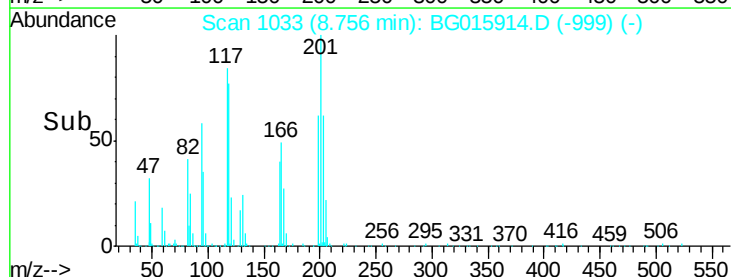
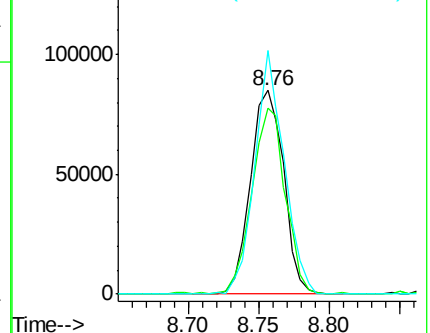
201 119.7 82.6 124.0

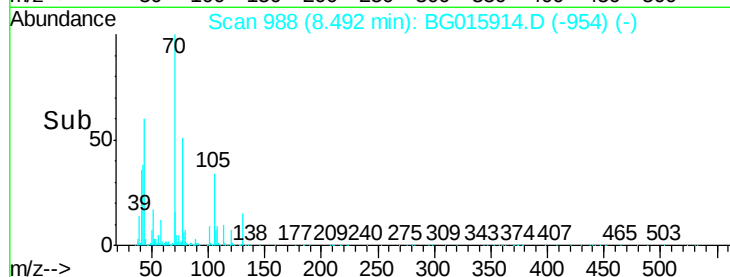
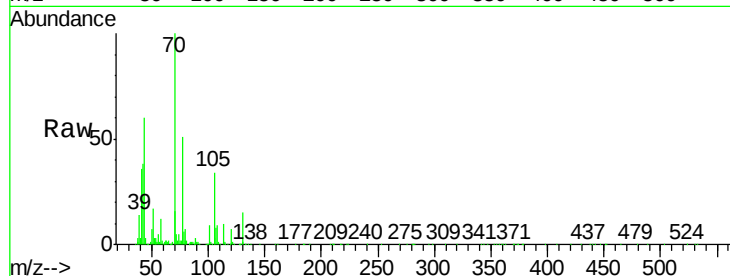
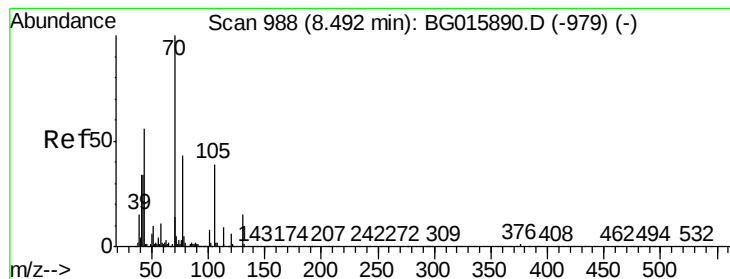


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E





#19

n-Nitroso-di-n-propylamine

Concen: 39.15 ng

RT: 8.49 min Scan# 988

Delta R.T. -0.00 min

Lab File: BG015914.D

Acq: 21 Jan 2015 22:09

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

Tot Ion: 70 Resp: 383159

Ion Ratio Lower Upper

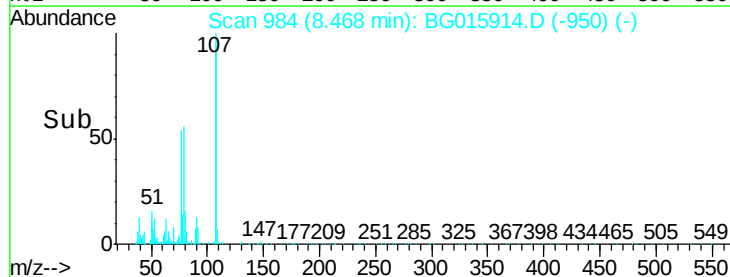
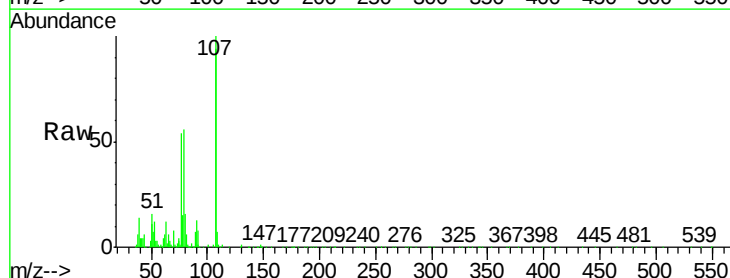
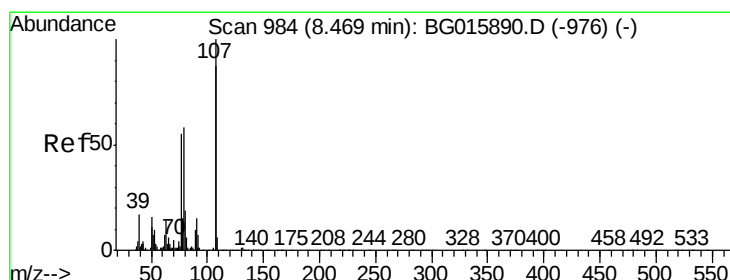
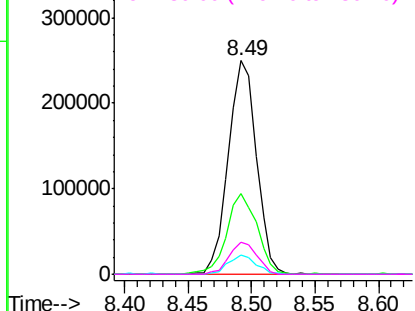
70 100

42 38.0 26.8 40.2

101 9.1 6.3 9.5

130 14.9 12.2 18.4

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



#20

3+4-Methylphenols

Concen: 42.45 ng

RT: 8.47 min Scan# 984

Delta R.T. -0.00 min

Lab File: BG015914.D

Acq: 21 Jan 2015 22:09

Tgt Ion: 107 Resp: 385425

Ion Ratio Lower Upper

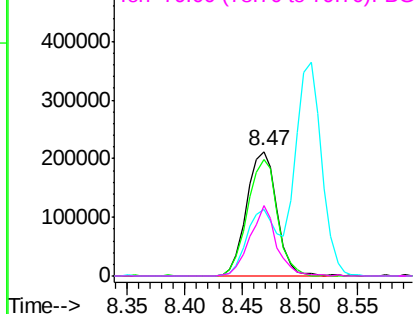
107 100

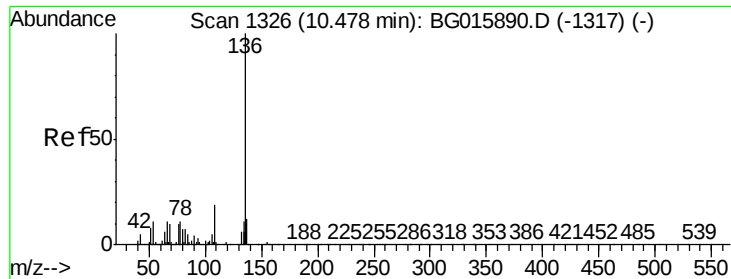
108 93.9 66.9 106.9

77 53.9 34.8 74.8

79 56.3 38.0 78.0

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

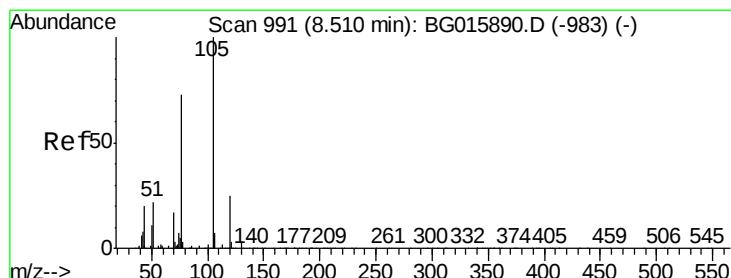
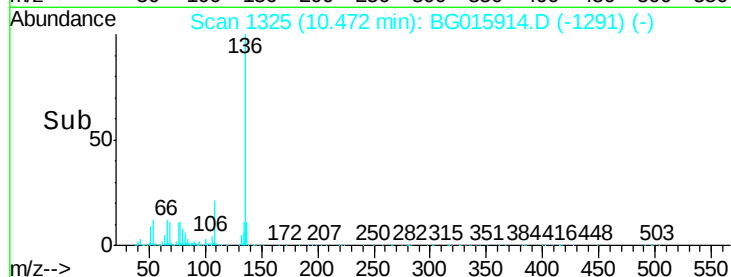
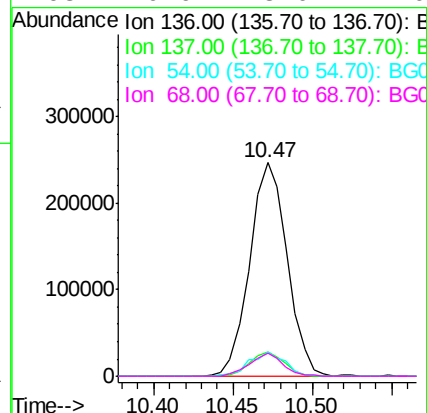
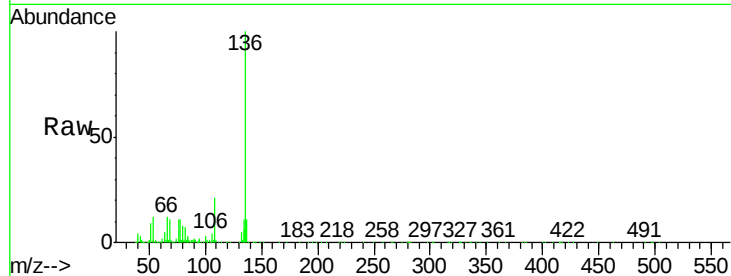




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.47 min Scan# 1325
Delta R.T. -0.00 min
Lab File: BG015914.D
Acq: 21 Jan 2015 22:09

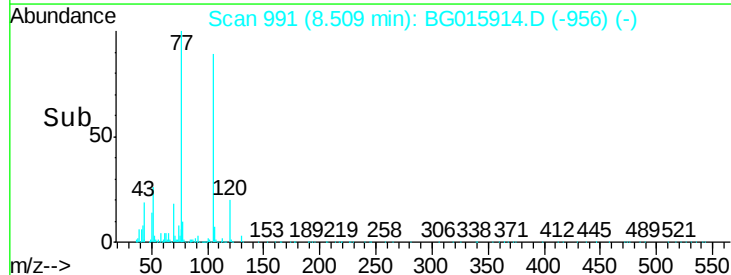
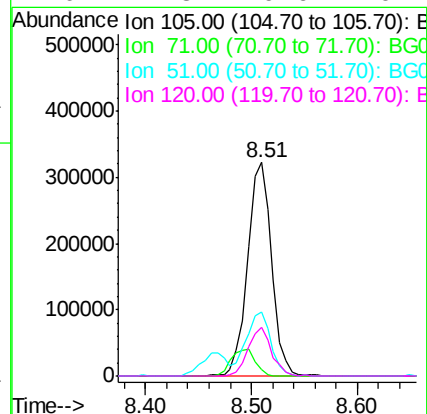
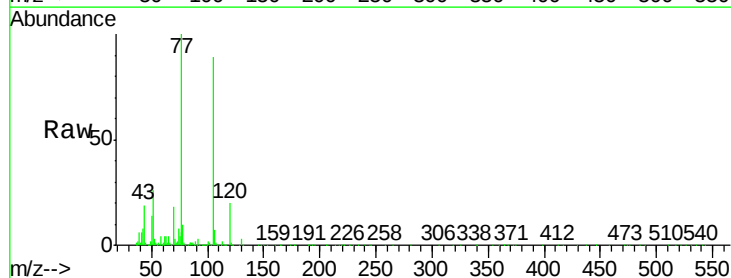
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

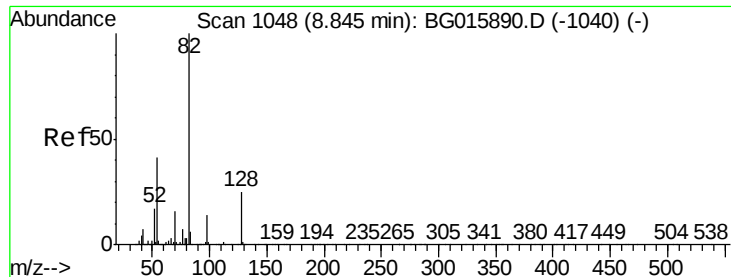
Tot Ion:136	Resp: 405222
Ion Ratio	Lower Upper
136 100	
137 11.3	9.7 14.5
54 11.6	8.5 12.7
68 10.9	8.0 12.0



#22
Acetophenone
Concen: 37.41 ng
RT: 8.51 min Scan# 991
Delta R.T. 0.01 min
Lab File: BG015914.D
Acq: 21 Jan 2015 22:09

Tgt Ion:105	Resp: 507988
Ion Ratio	Lower Upper
105 100	
71 2.9	2.4 3.6
51 29.8	24.6 36.8
120 22.8	19.6 29.4

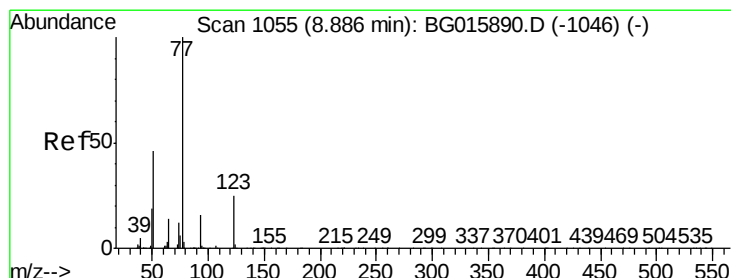
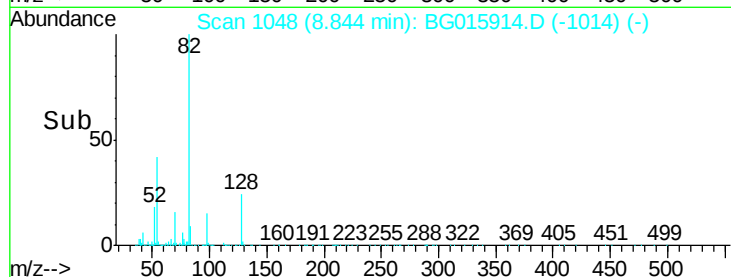
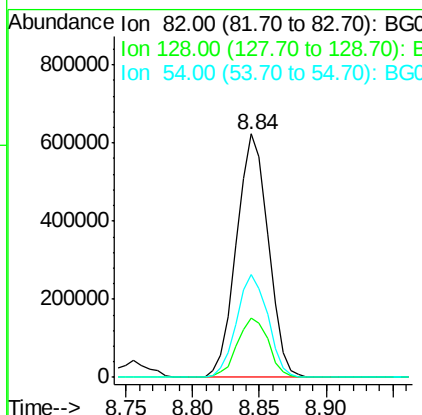
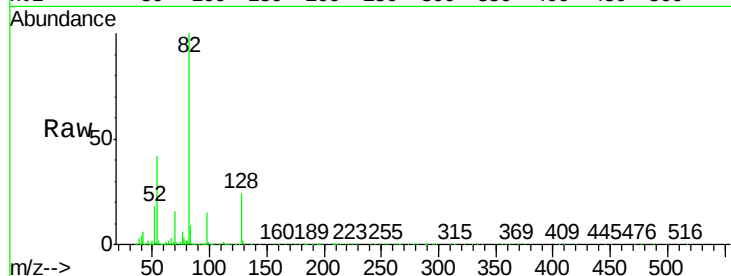




#23
 Nitrobenzene-d5
 Concen: 73.22 ng
 RT: 8.84 min Scan# 1048
 Delta R.T. -0.00 min
 Lab File: BG015914.D
 Acq: 21 Jan 2015 22:09

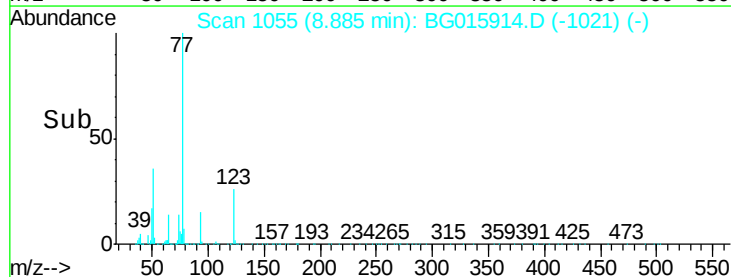
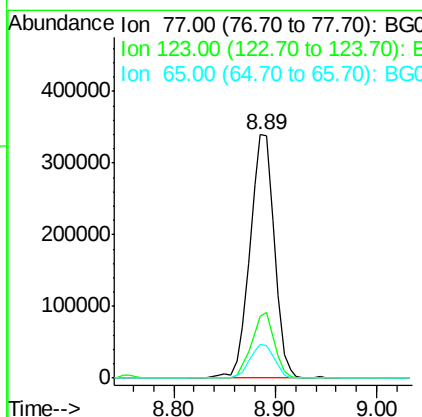
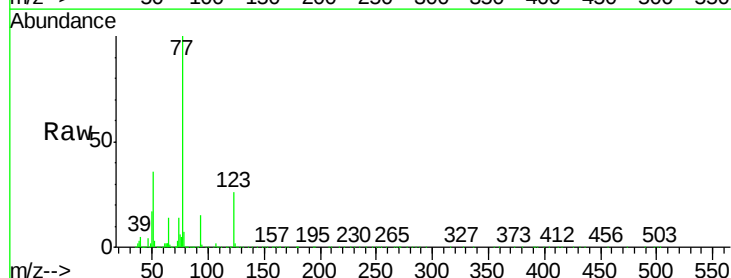
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tot Ion: 82 Resp: 1029332
 Ion Ratio Lower Upper
 82 100
 128 24.4 19.8 29.8
 54 42.2 33.0 49.4



#24
 Nitrobenzene
 Concen: 38.39 ng
 RT: 8.89 min Scan# 1055
 Delta R.T. -0.00 min
 Lab File: BG015914.D
 Acq: 21 Jan 2015 22:09

Tgt Ion: 77 Resp: 567686
 Ion Ratio Lower Upper
 77 100
 123 25.6 20.0 30.0
 65 13.9 11.0 16.4





#25

Isophorone

Concen: 38.69 ng

RT: 9.41 min Scan# 1144

Delta R.T. -0.00 min

Lab File: BG015914.D

Acq: 21 Jan 2015 22:09

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

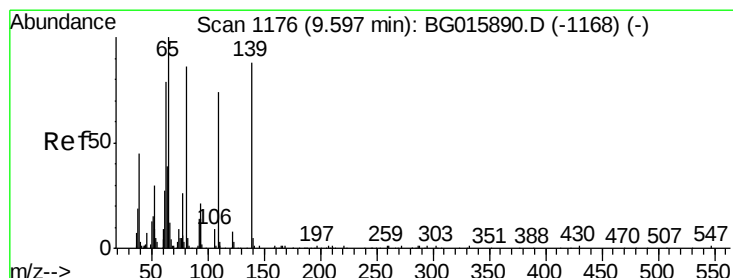
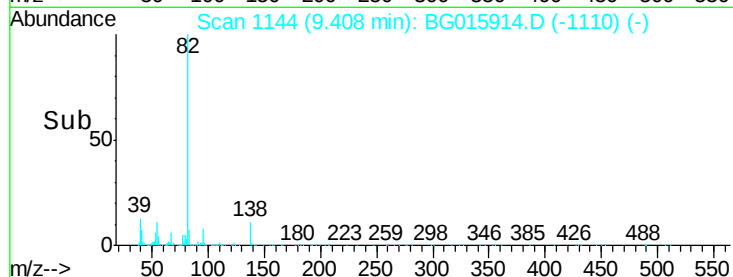
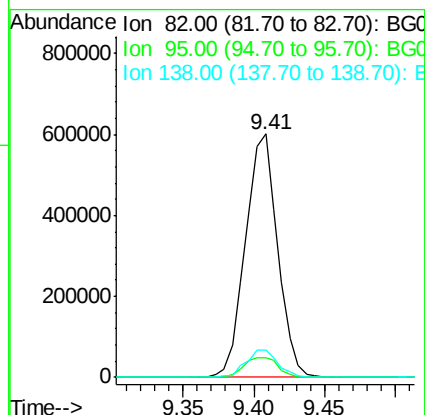
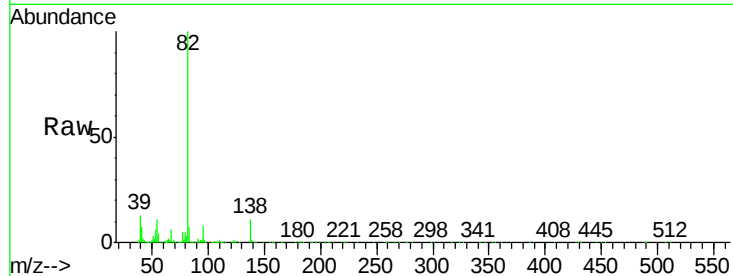
Tot Ion: 82 Resp: 961520

Ion Ratio Lower Upper

82 100

95 7.9 8.1 12.1#

138 11.1 9.1 13.7



#26

2-Nitrophenol

Concen: 39.01 ng

RT: 9.60 min Scan# 1176

Delta R.T. 0.01 min

Lab File: BG015914.D

Acq: 21 Jan 2015 22:09

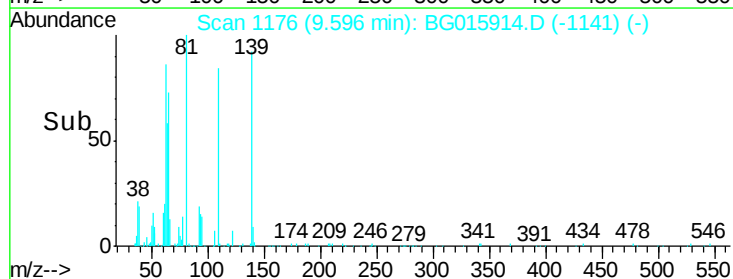
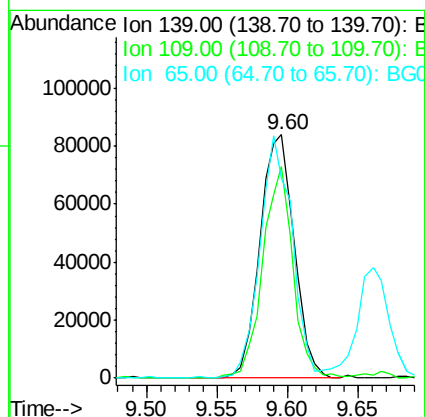
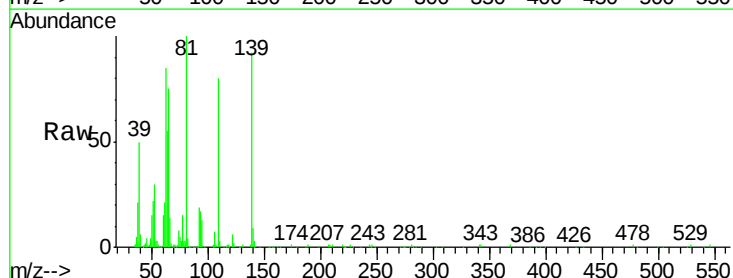
Tgt Ion: 139 Resp: 142834

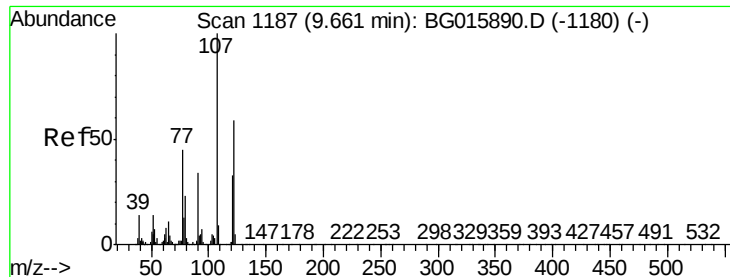
Ion Ratio Lower Upper

139 100

109 87.1 67.2 100.8

65 82.1 91.3 136.9#





#27

2,4-Dimethylphenol

Concen: 39.98 ng

RT: 9.66 min Scan# 1187

Delta R.T. -0.00 min

Lab File: BG015914.D

Acq: 21 Jan 2015 22:09

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

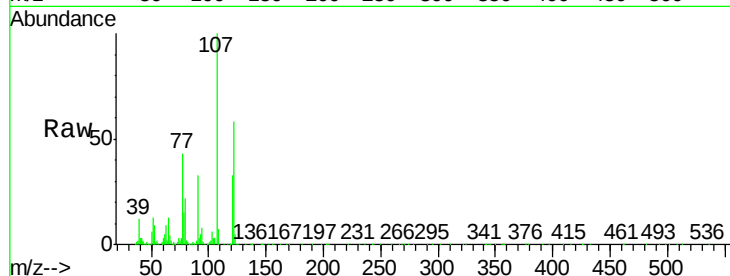
Tot Ion:122 Resp: 280113

Ion Ratio Lower Upper

122 100

107 172.3 136.8 205.2

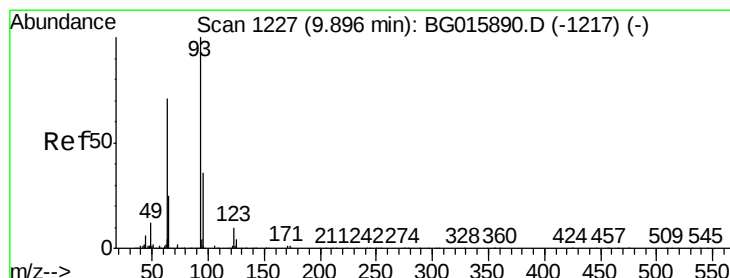
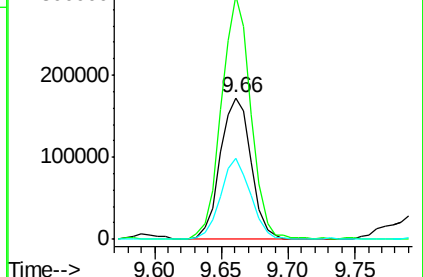
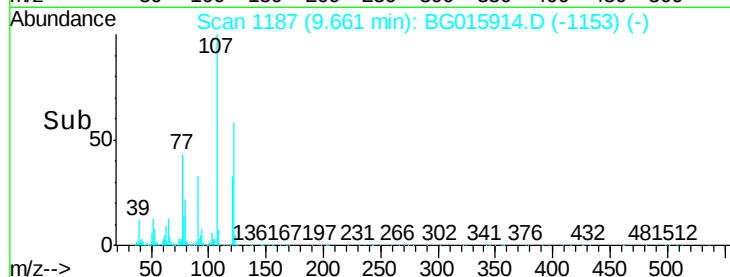
121 57.4 44.9 67.3



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 39.37 ng

RT: 9.89 min Scan# 1226

Delta R.T. -0.00 min

Lab File: BG015914.D

Acq: 21 Jan 2015 22:09

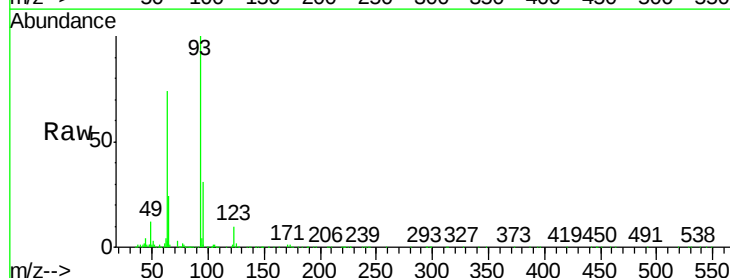
Tgt Ion: 93 Resp: 473683

Ion Ratio Lower Upper

93 100

95 30.9 28.6 42.8

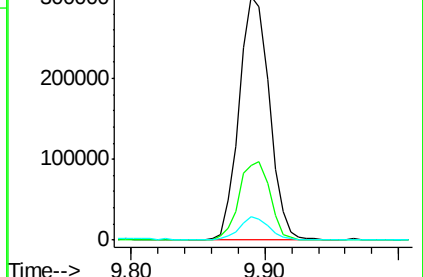
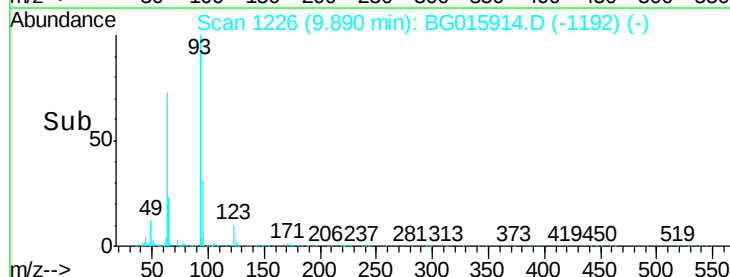
123 9.6 7.9 11.9

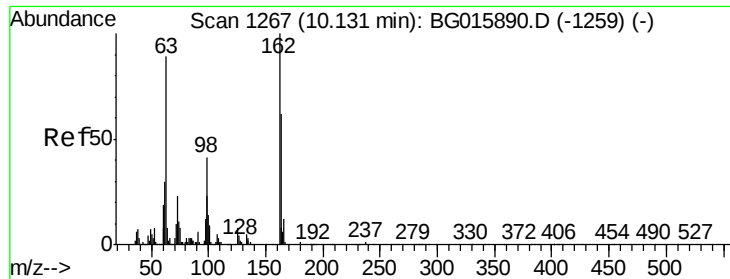


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 95.00 (94.70 to 95.70): BGC

Ion 123.00 (122.70 to 123.70): E





#29

2,4-Dichlorophenol

Concen: 38.07 ng

RT: 10.13 min Scan# 1266

Delta R.T. -0.00 min

Lab File: BG015914.D

Acq: 21 Jan 2015 22:09

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

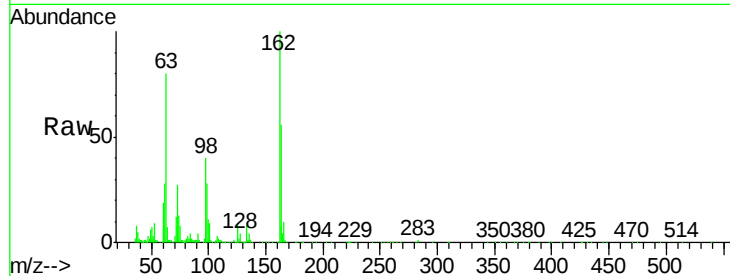
Tot Ion:162 Resp: 278573

Ion Ratio Lower Upper

162 100

164 55.6 42.5 82.5

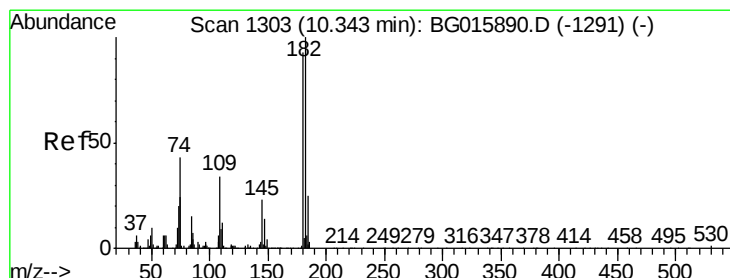
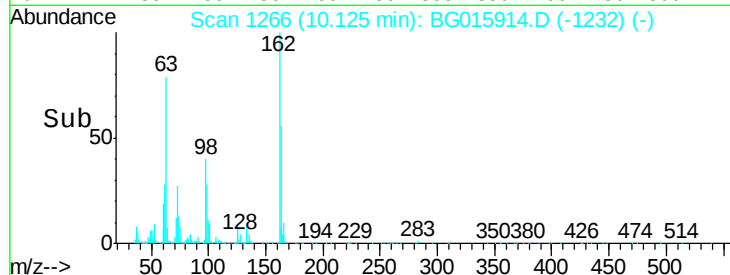
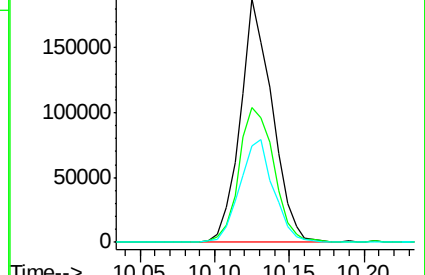
98 39.7 21.1 61.1



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): B



#30

1,2,4-Trichlorobenzene

Concen: 34.09 ng

RT: 10.34 min Scan# 1302

Delta R.T. -0.00 min

Lab File: BG015914.D

Acq: 21 Jan 2015 22:09

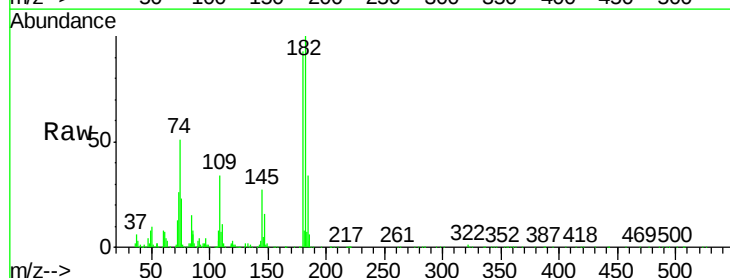
Tgt Ion:180 Resp: 302471

Ion Ratio Lower Upper

180 100

182 107.5 86.4 129.6

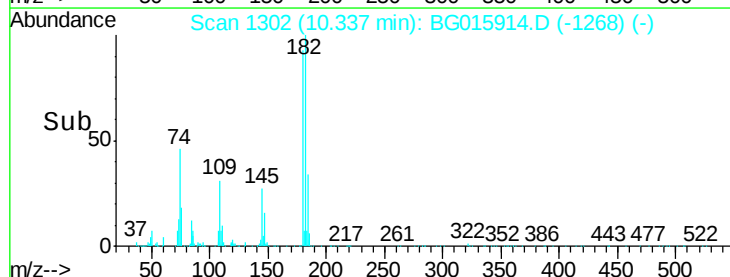
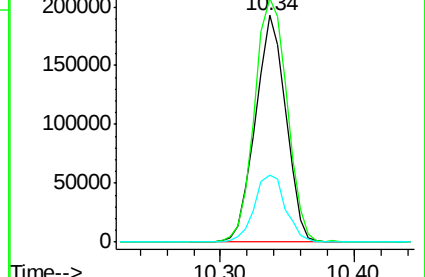
145 29.3 20.1 30.1

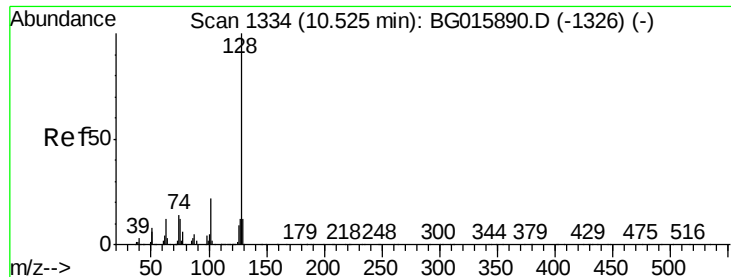


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E

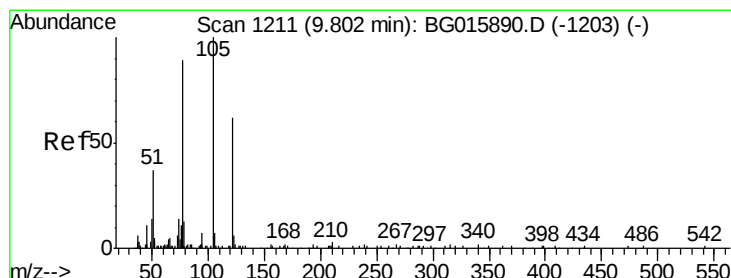
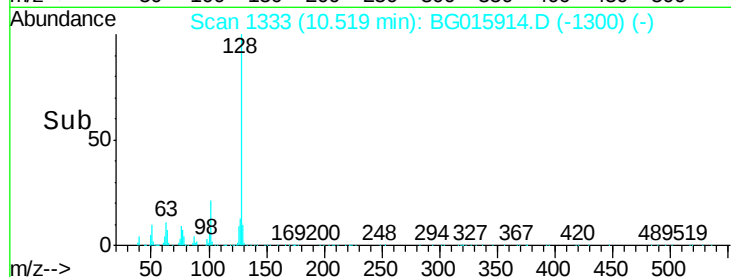
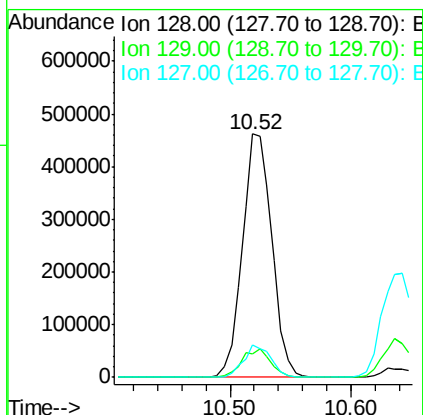
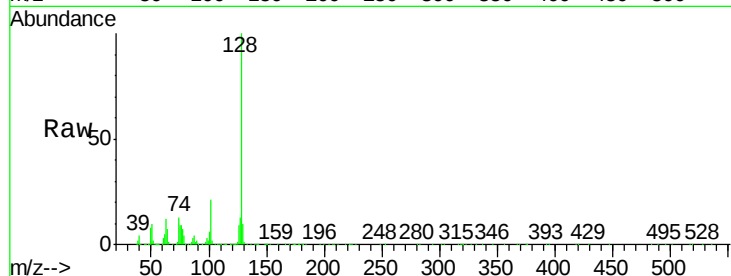




#31
Naphthalene
Concen: 37.77 ng
RT: 10.52 min Scan# 1333
Delta R.T. -0.01 min
Lab File: BG015914.D
Acq: 21 Jan 2015 22:09

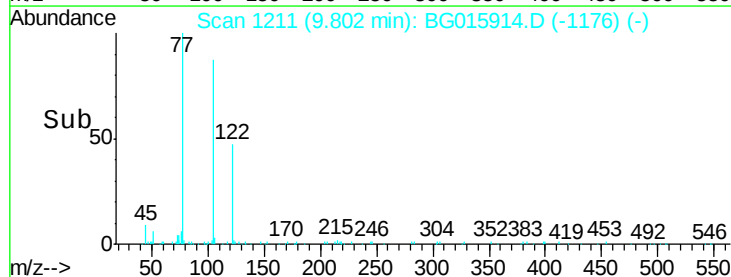
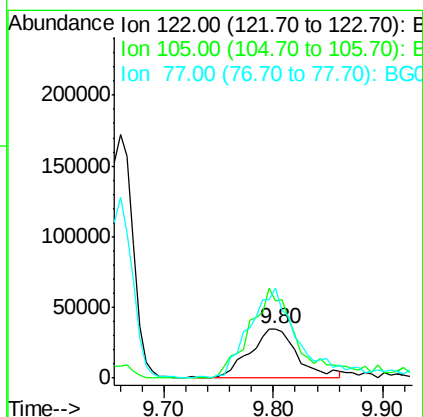
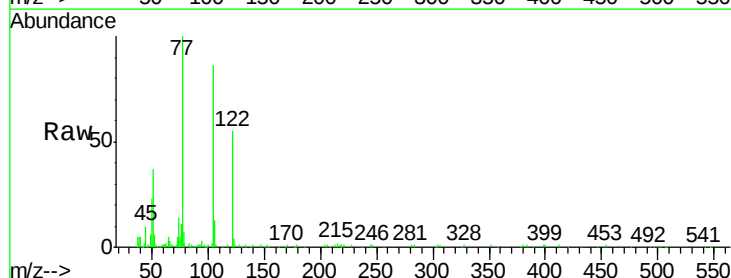
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

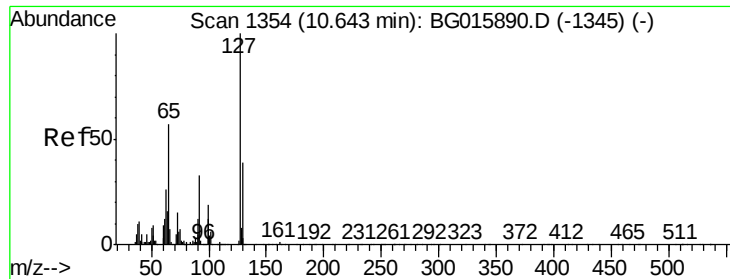
Tot Ion	Ratio	Lower	Upper
128	100		
129	9.8	9.7	14.5
127	13.4	9.8	14.6



#32
Benzoic acid
Concen: 46.96 ng m
RT: 9.80 min Scan# 1211
Delta R.T. 0.01 min
Lab File: BG015914.D
Acq: 21 Jan 2015 22:09

Tgt Ion	Ratio	Lower	Upper
122	100		
105	156.2	140.2	180.2
77	182.3	126.4	166.4#

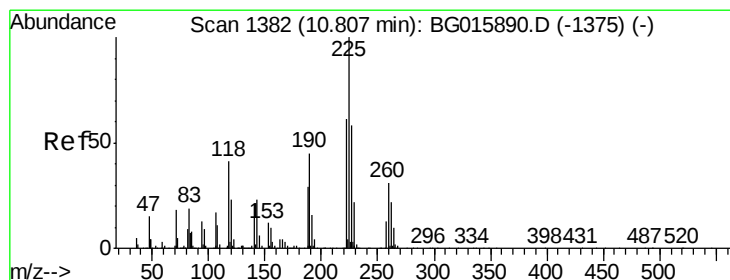
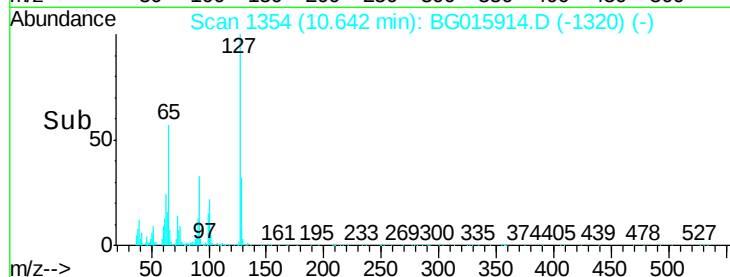
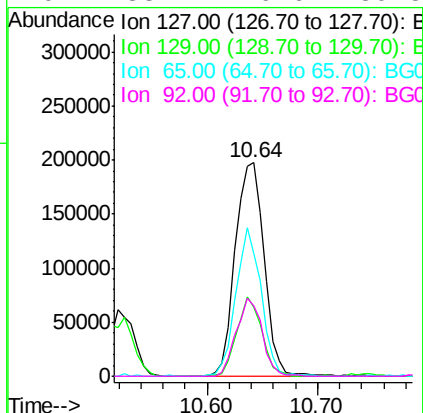
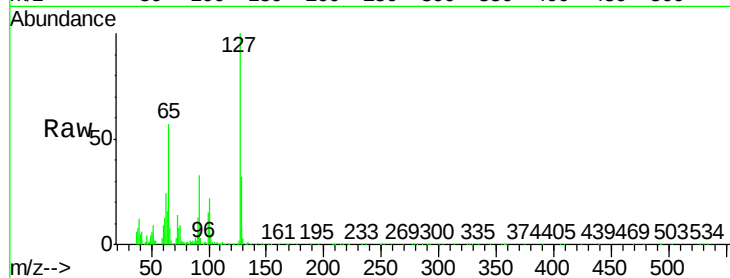




#33
4-Chloroaniline
Concen: 37.64 ng
RT: 10.64 min Scan# 1354
Delta R.T. -0.00 min
Lab File: BG015914.D
Acq: 21 Jan 2015 22:09

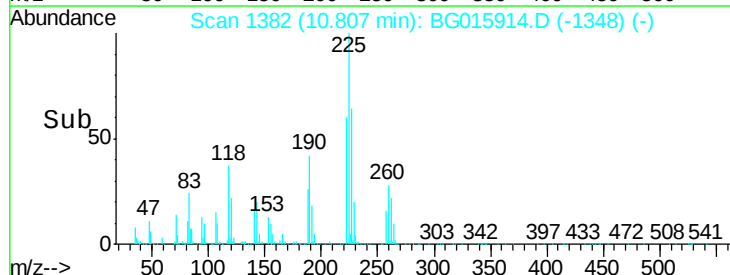
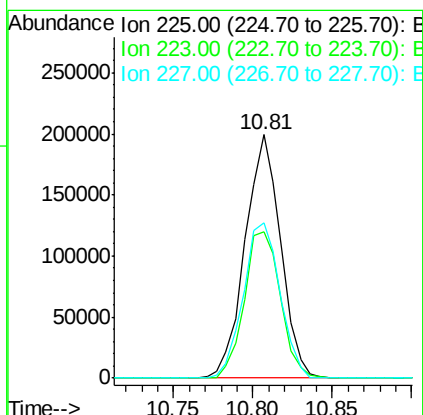
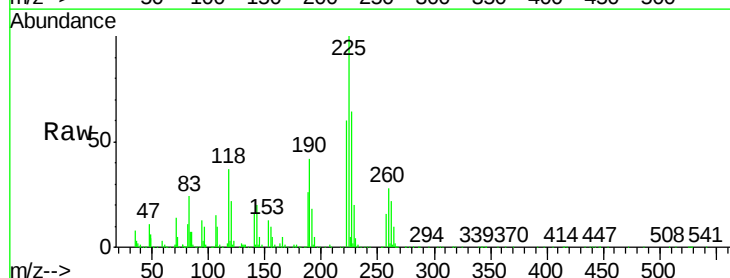
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

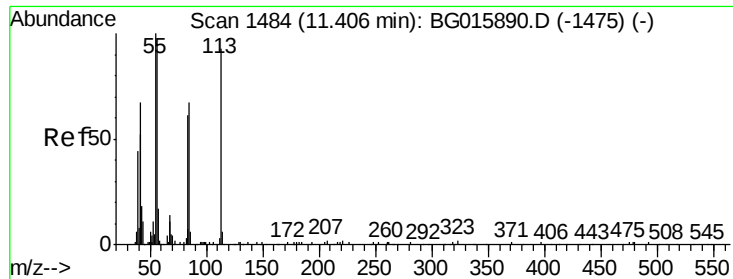
Tot Ion:	127	Resp:	363897
Ion	Ratio	Lower	Upper
127	100		
129	32.2	30.8	46.2
65	57.3	45.4	68.2
92	33.2	26.6	39.8



#34
Hexachlorobutadiene
Concen: 35.75 ng
RT: 10.81 min Scan# 1382
Delta R.T. -0.00 min
Lab File: BG015914.D
Acq: 21 Jan 2015 22:09

Tgt Ion:	225	Resp:	310247
Ion	Ratio	Lower	Upper
225	100		
223	57.4	49.9	74.9
227	63.1	45.3	67.9





#35

Caprolactam

Concen: 37.82 ng

RT: 11.41 min Scan# 1485

Delta R.T. -0.00 min

Lab File: BG015914.D

Acq: 21 Jan 2015 22:09

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

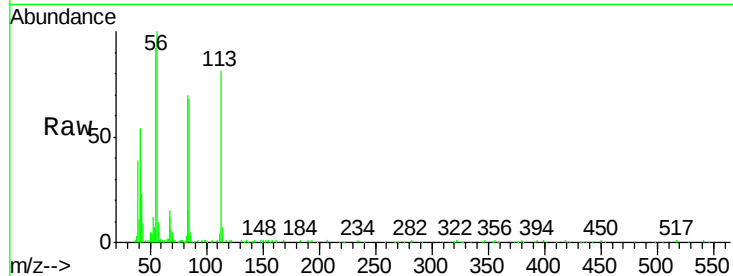
Tot Ion:113 Resp: 135977

Ion Ratio Lower Upper

113 100

55 113.6 89.2 129.2

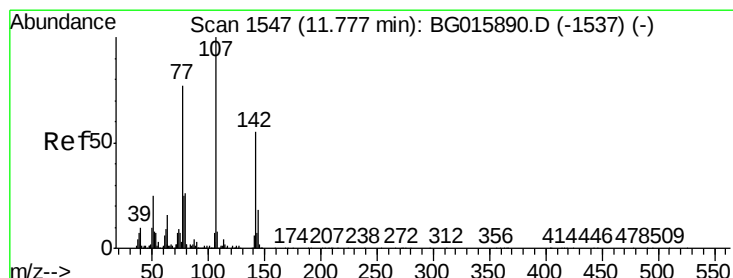
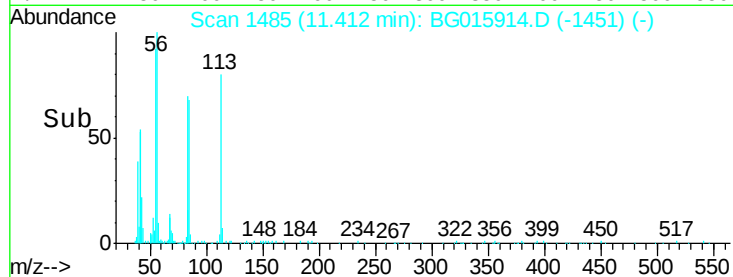
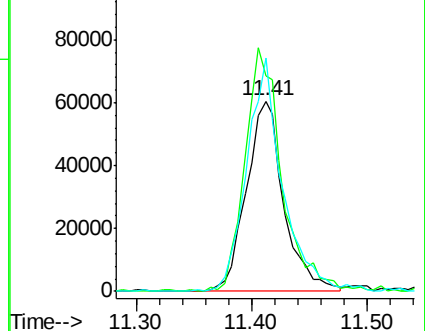
56 123.1 82.4 122.4#



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG

Ion 56.00 (55.70 to 56.70): BG



#36

4-Chloro-3-methylphenol

Concen: 40.29 ng

RT: 11.78 min Scan# 1547

Delta R.T. -0.00 min

Lab File: BG015914.D

Acq: 21 Jan 2015 22:09

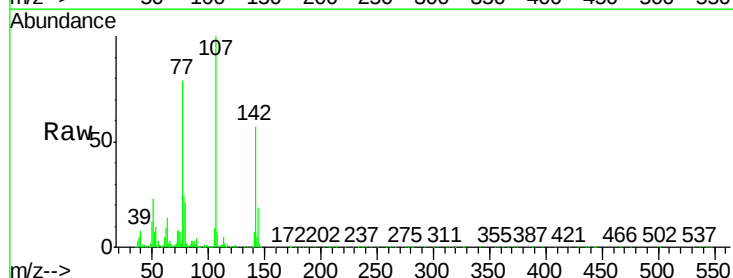
Tgt Ion:107 Resp: 433561

Ion Ratio Lower Upper

107 100

144 19.3 14.6 22.0

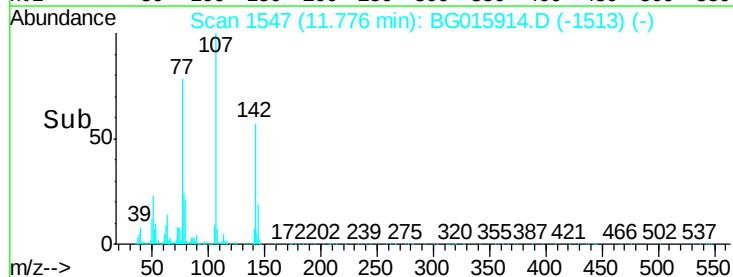
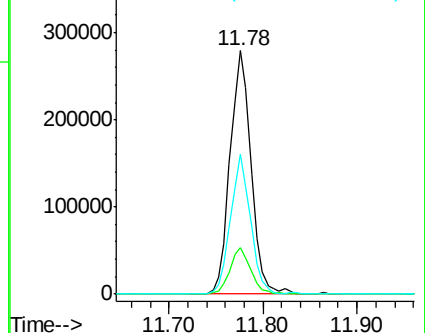
142 57.2 43.8 65.6

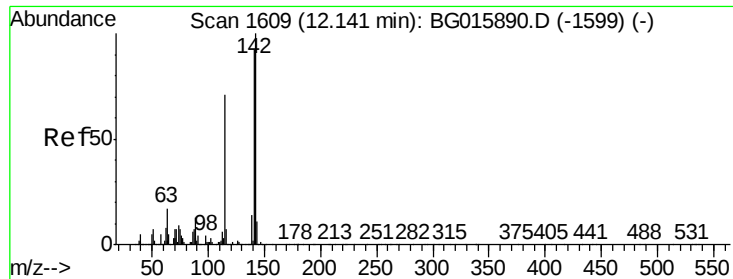


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

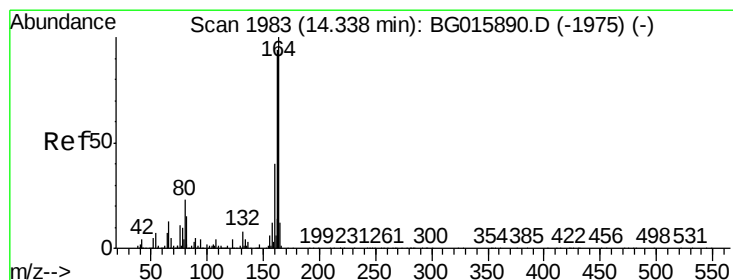
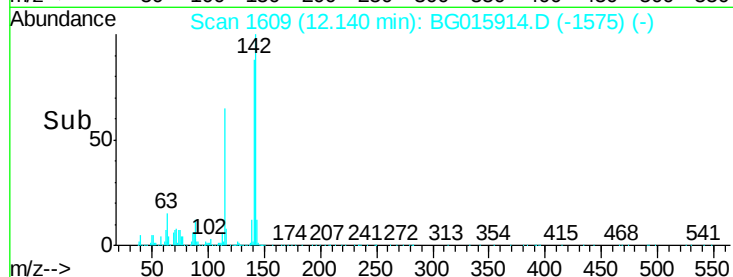
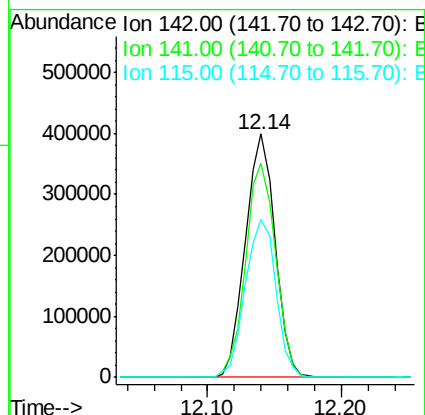
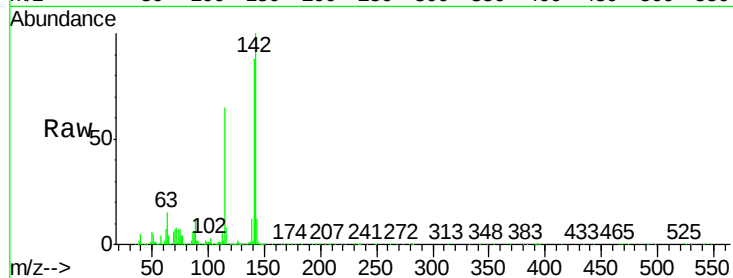




#37
2-Methylnaphthalene
Concen: 37.09 ng
RT: 12.14 min Scan# 1609
Delta R.T. -0.00 min
Lab File: BG015914.D
Acq: 21 Jan 2015 22:09

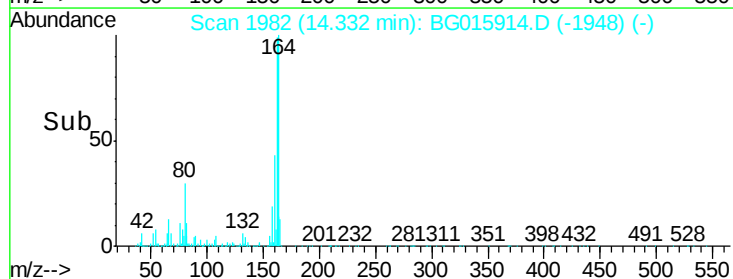
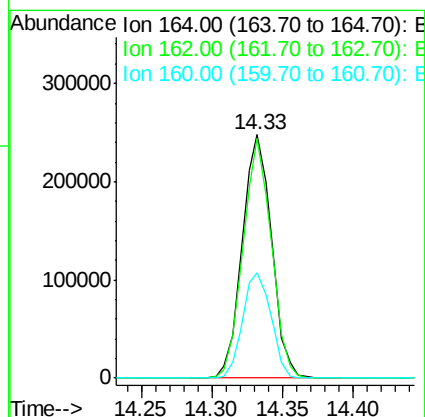
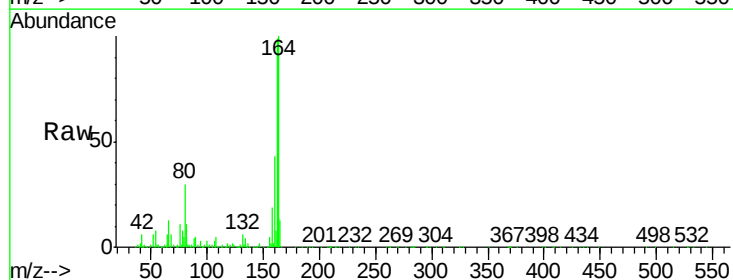
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

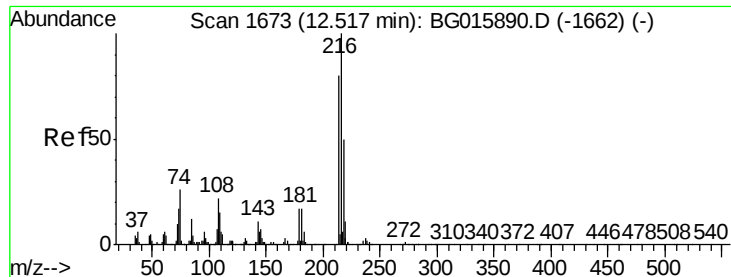
Tot Ion:142 Resp: 610929
Ion Ratio Lower Upper
142 100
141 88.2 73.8 110.8
115 64.9 56.6 84.8



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.33 min Scan# 1982
Delta R.T. -0.00 min
Lab File: BG015914.D
Acq: 21 Jan 2015 22:09

Tgt Ion:164 Resp: 359932
Ion Ratio Lower Upper
164 100
162 98.6 75.1 112.7
160 43.1 32.3 48.5





#39

1,2,4,5-Tetrachlorobenzene

Concen: 36.30 ng

RT: 12.52 min Scan# 1673

Delta R.T. -0.00 min

Lab File: BG015914.D

Acq: 21 Jan 2015 22:09

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

Tot Ion:216 Resp: 498297

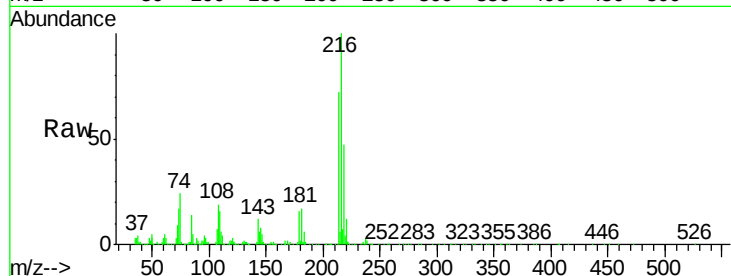
Ion Ratio Lower Upper

216 100

214 79.2 64.1 96.1

179 18.6 14.5 21.7

108 24.9 20.6 31.0

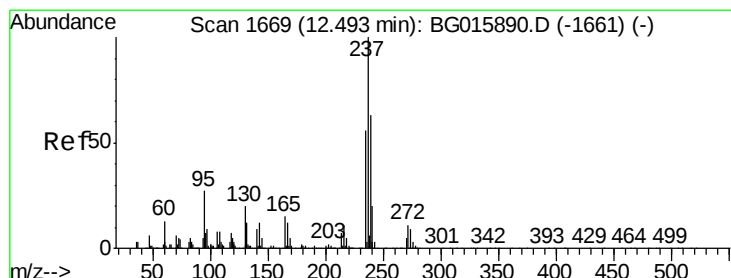
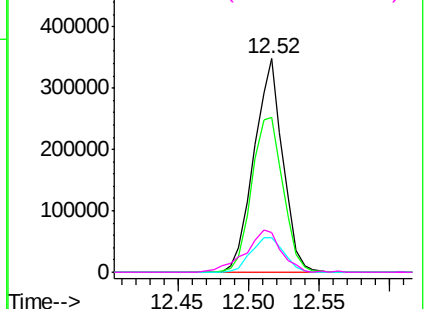
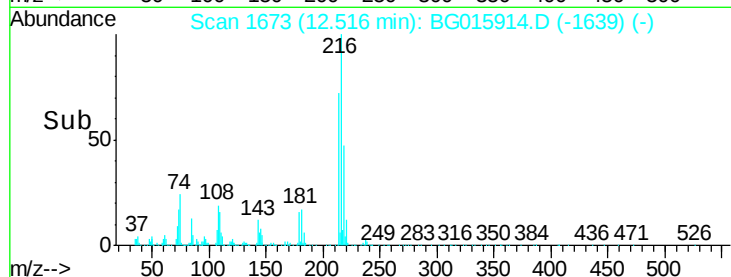


Abundance Ion 216.00 (215.70 to 216.70): E

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: 38.96 ng

RT: 12.49 min Scan# 1668

Delta R.T. -0.01 min

Lab File: BG015914.D

Acq: 21 Jan 2015 22:09

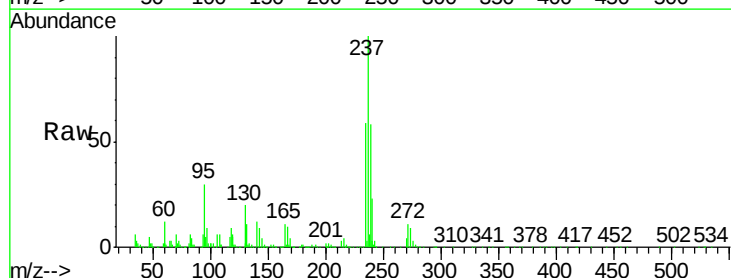
Tgt Ion:237 Resp: 402965

Ion Ratio Lower Upper

237 100

235 59.0 36.2 76.2

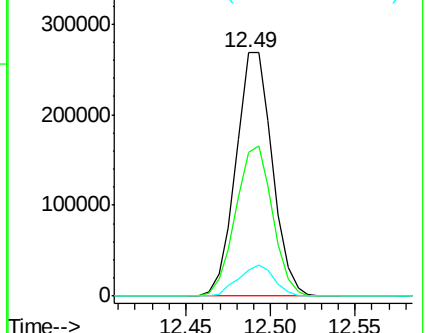
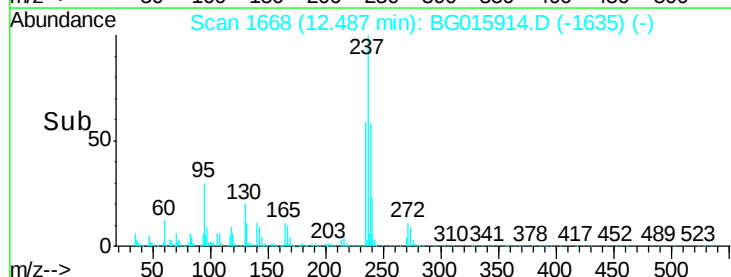
272 10.7 0.0 31.4

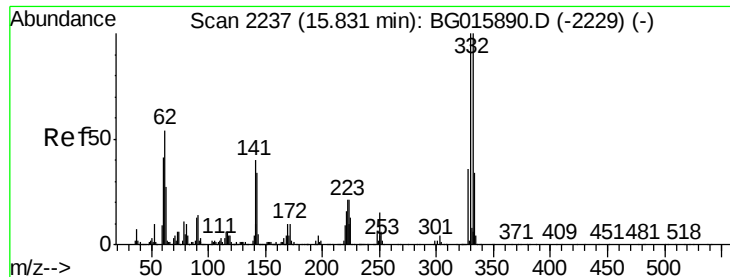


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

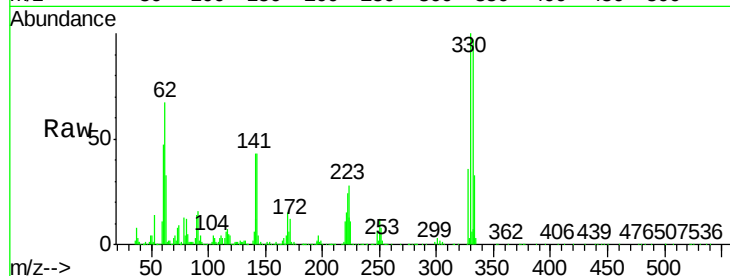




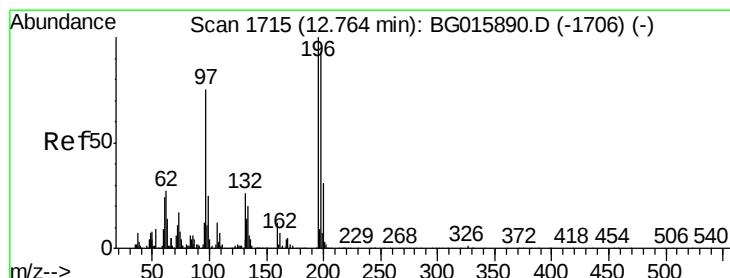
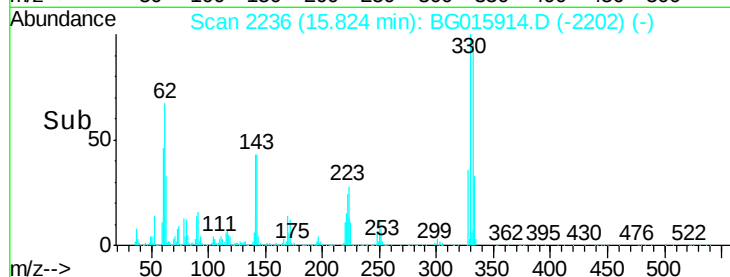
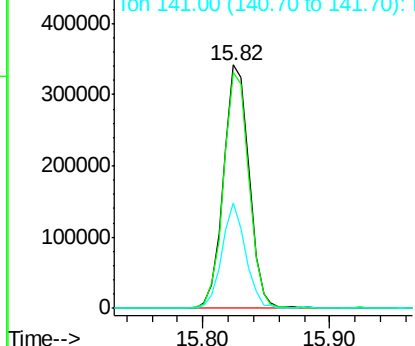
#41
2,4,6-Tribromophenol
Concen: 72.19 ng
RT: 15.82 min Scan# 2236
Delta R.T. -0.00 min
Lab File: BG015914.D
Acq: 21 Jan 2015 22:09

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion:330 Resp: 475683
Ion Ratio Lower Upper
330 100
332 96.2 75.4 113.0
141 40.2 33.0 49.6

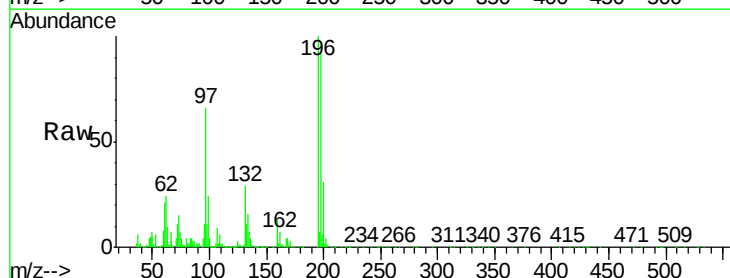


Abundance Ion 329.80 (329.50 to 330.50): E
Ion 331.80 (331.50 to 332.50): E
Ion 141.00 (140.70 to 141.70): E

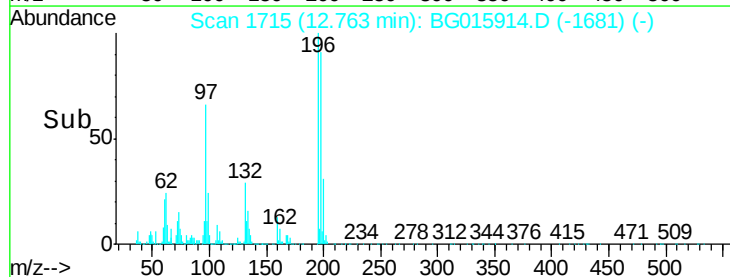
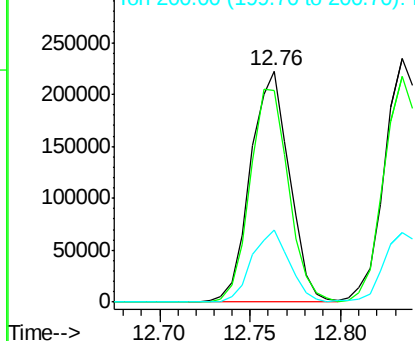


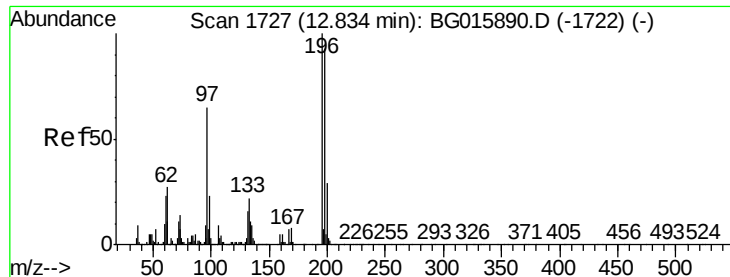
#42
2,4,6-Trichlorophenol
Concen: 41.20 ng
RT: 12.76 min Scan# 1715
Delta R.T. -0.00 min
Lab File: BG015914.D
Acq: 21 Jan 2015 22:09

Tgt Ion:196 Resp: 331262
Ion Ratio Lower Upper
196 100
198 91.6 74.1 111.1
200 31.3 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

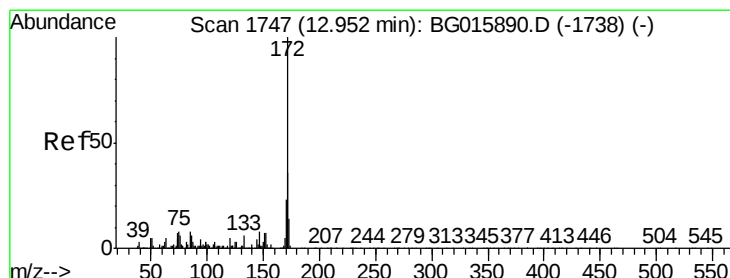
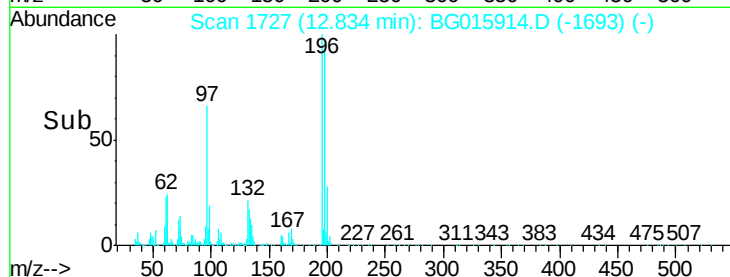
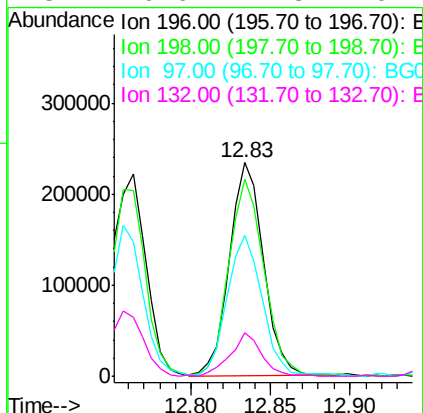
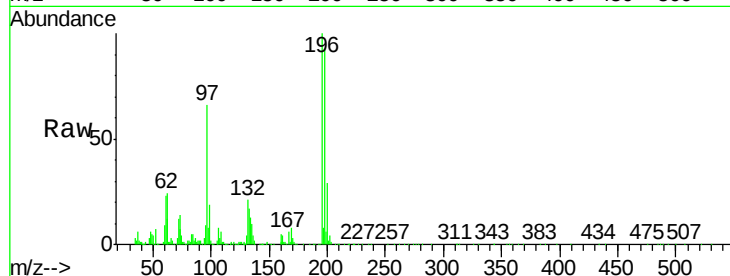




#43
2,4,5-Trichlorophenol
Concen: 38.23 ng
RT: 12.83 min Scan# 1727
Delta R.T. -0.00 min
Lab File: BG015914.D
Acq: 21 Jan 2015 22:09

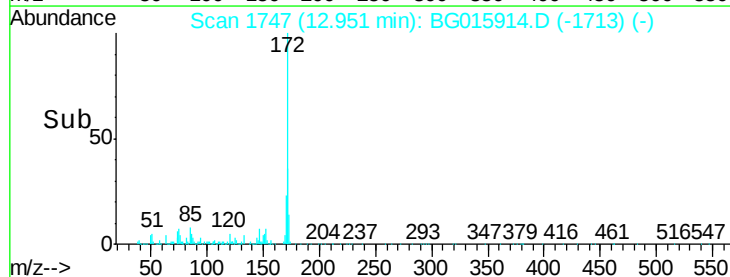
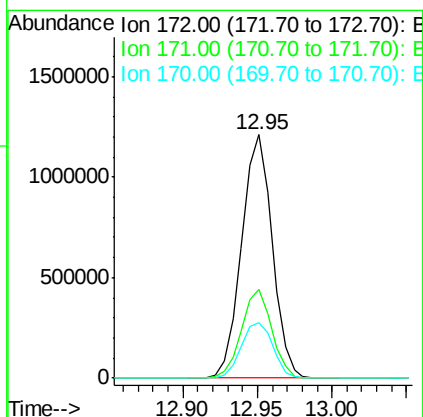
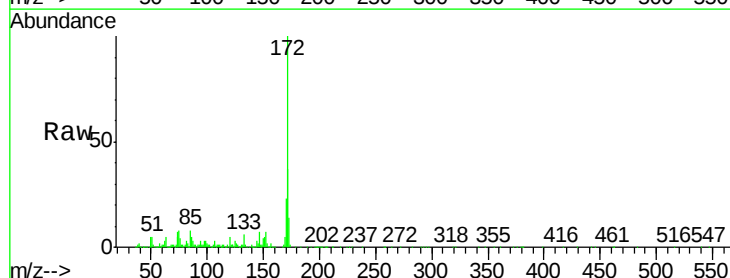
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

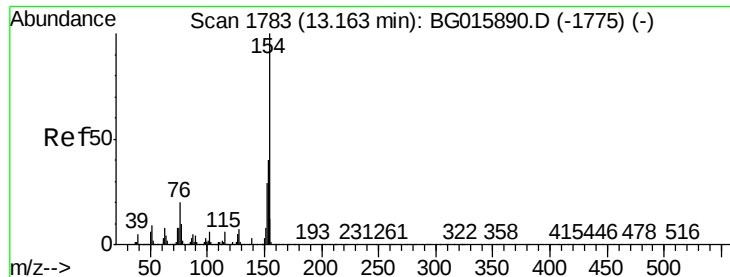
Tot Ion	Ratio	Lower	Upper
196	100		
198	92.6	74.7	112.1
97	65.8	52.5	78.7
132	20.6	12.8	19.2



#44
2-Fluorobiphenyl
Concen: 74.81 ng
RT: 12.95 min Scan# 1747
Delta R.T. -0.00 min
Lab File: BG015914.D
Acq: 21 Jan 2015 22:09

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.6	29.2	43.8
170	23.0	18.6	27.8

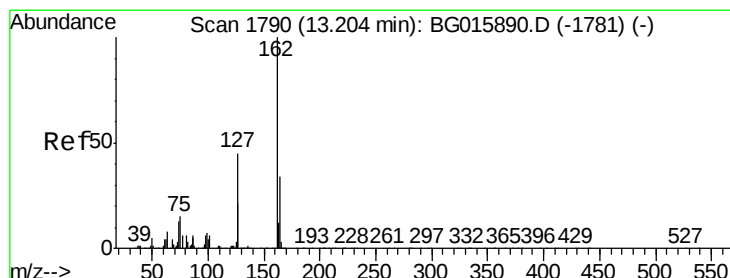
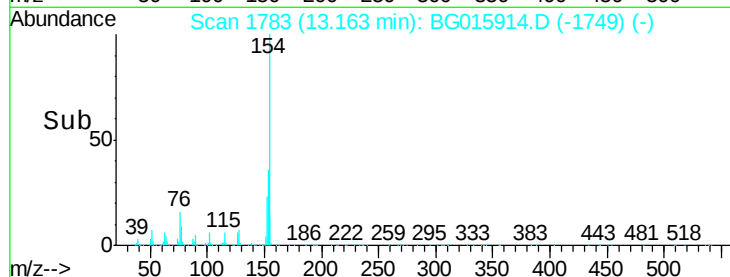
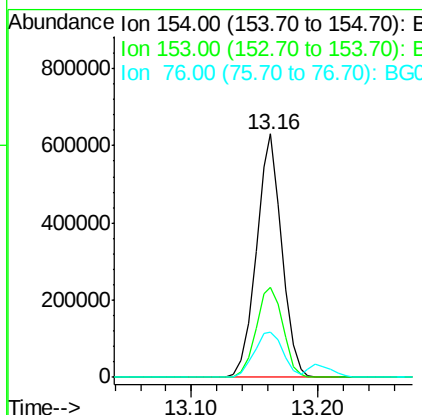
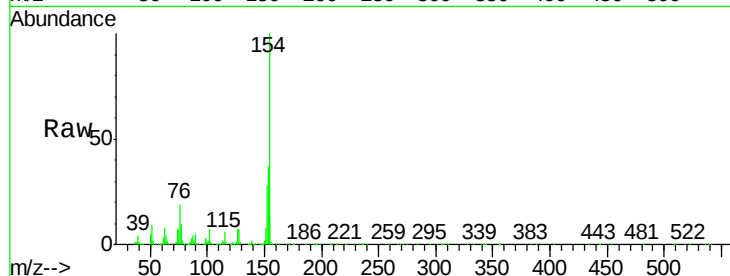




#45
 1,1'-Biphenyl
 Concen: 38.45 ng
 RT: 13.16 min Scan# 1783
 Delta R.T. -0.00 min
 Lab File: BG015914.D
 Acq: 21 Jan 2015 22:09

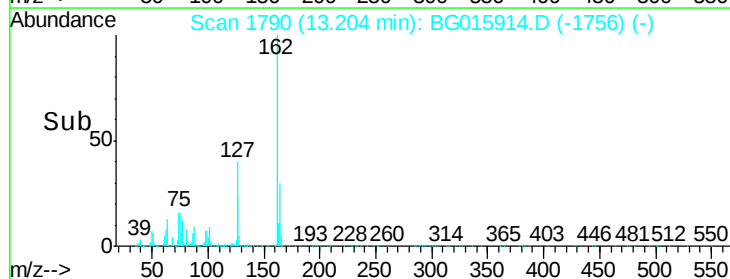
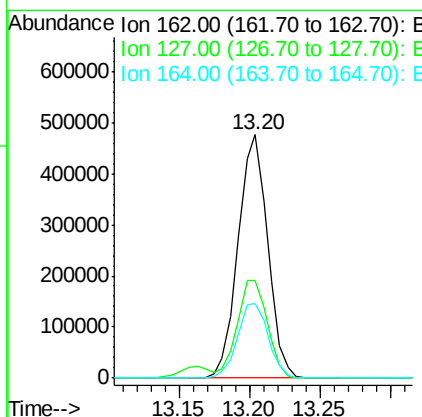
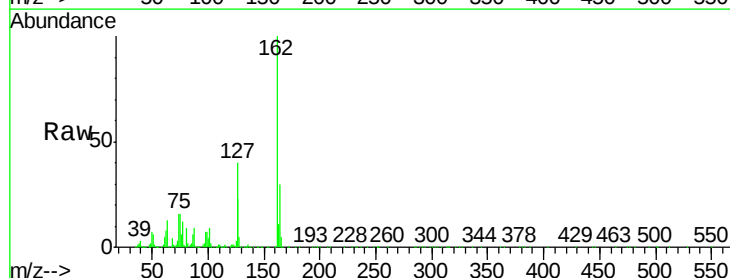
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

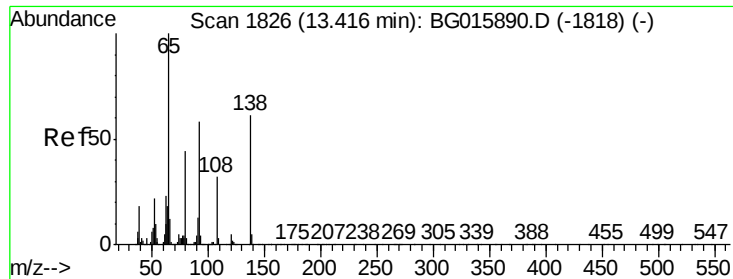
Tot Ion	Ratio	Lower	Upper
154	100		
153	36.9	20.4	60.4
76	18.7	0.2	40.2



#46
 2-Chloronaphthalene
 Concen: 36.30 ng
 RT: 13.20 min Scan# 1790
 Delta R.T. -0.00 min
 Lab File: BG015914.D
 Acq: 21 Jan 2015 22:09

Tgt Ion	Ratio	Lower	Upper
162	100		
127	40.1	37.1	55.7
164	30.4	27.0	40.4

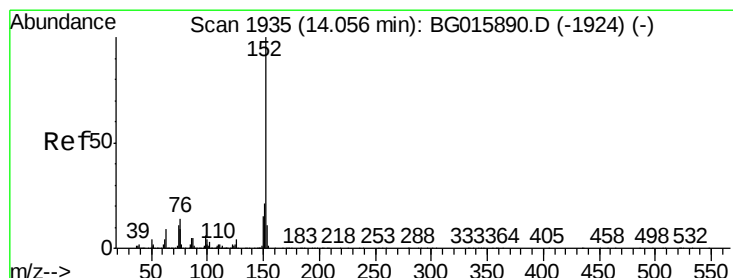
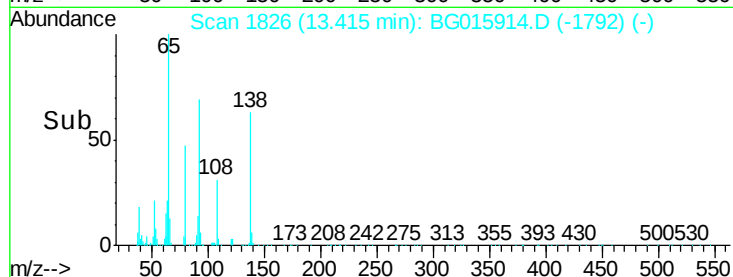
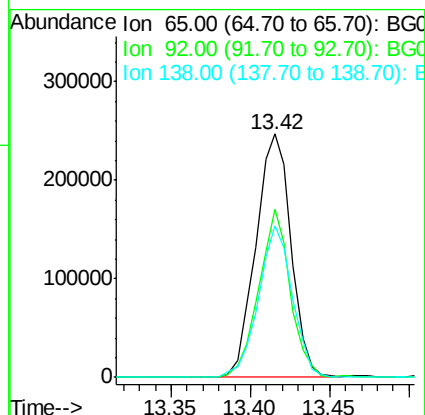
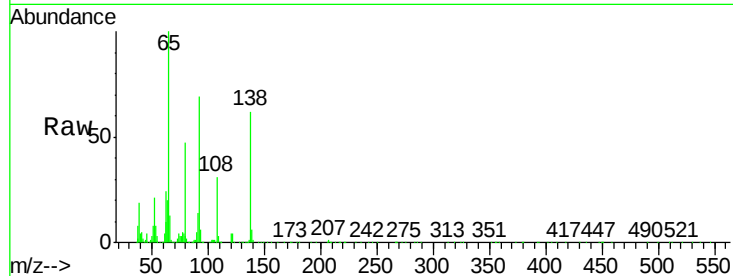




#47
2-Nitroaniline
Concen: 38.89 ng
RT: 13.42 min Scan# 1826
Delta R.T. -0.00 min
Lab File: BG015914.D
Acq: 21 Jan 2015 22:09

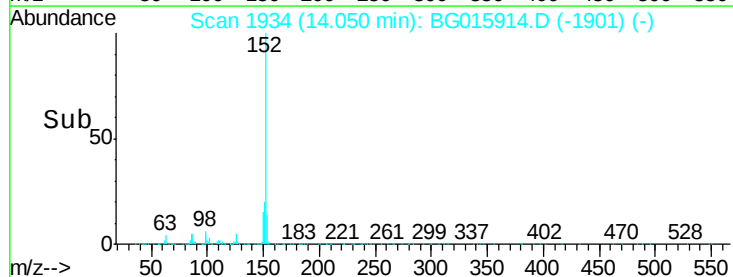
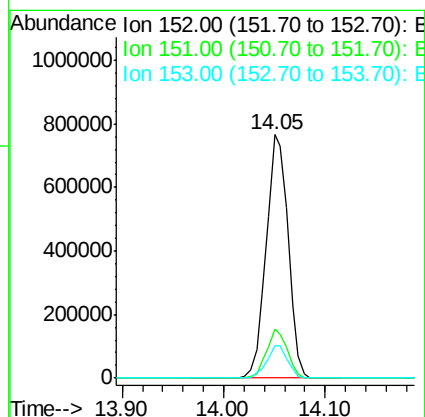
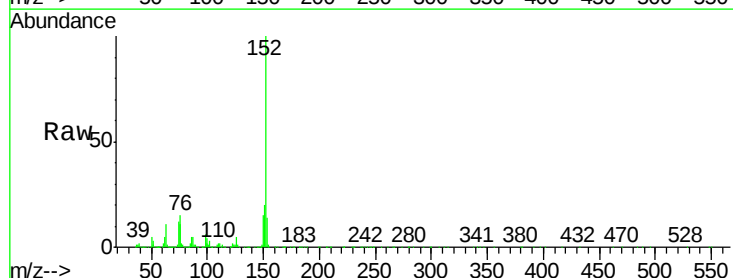
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

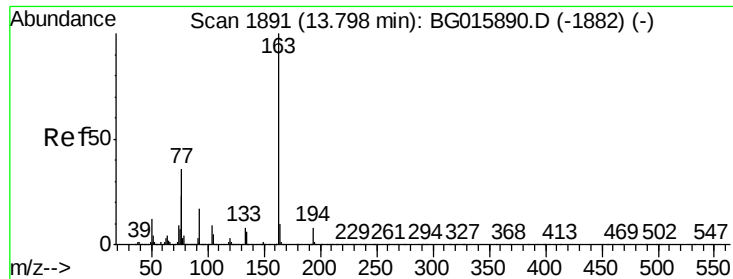
Tot Ion: 65 Resp: 380614
Ion Ratio Lower Upper
65 100
92 69.3 46.6 70.0
138 62.5 49.0 73.6



#48
Acenaphthylene
Concen: 39.37 ng
RT: 14.05 min Scan# 1934
Delta R.T. -0.01 min
Lab File: BG015914.D
Acq: 21 Jan 2015 22:09

Tgt Ion: 152 Resp: 1146740
Ion Ratio Lower Upper
152 100
151 20.2 16.6 24.8
153 13.6 8.9 13.3#

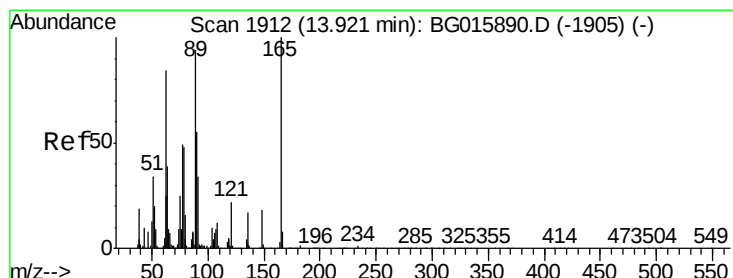
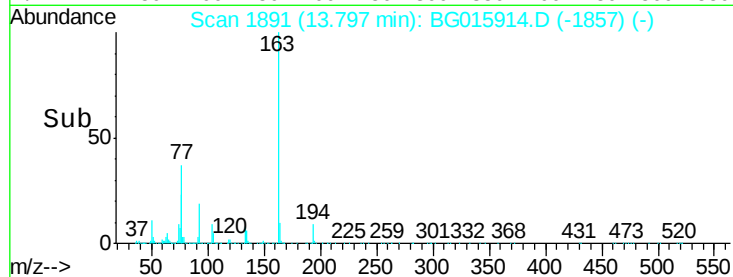
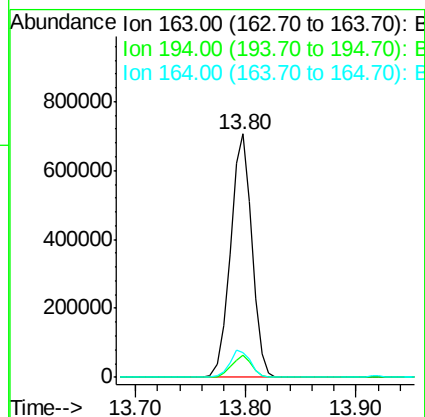
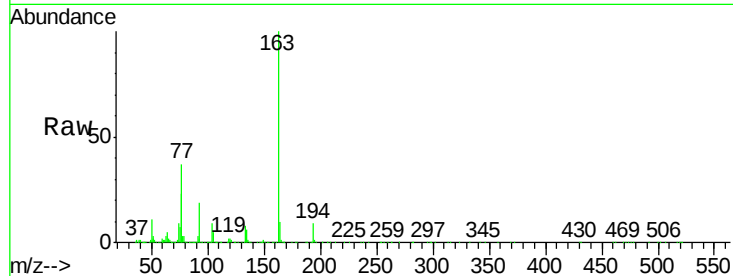




#49
Dimethylphthalate
Concen: 36.80 ng
RT: 13.80 min Scan# 1891
Delta R.T. -0.00 min
Lab File: BG015914.D
Acq: 21 Jan 2015 22:09

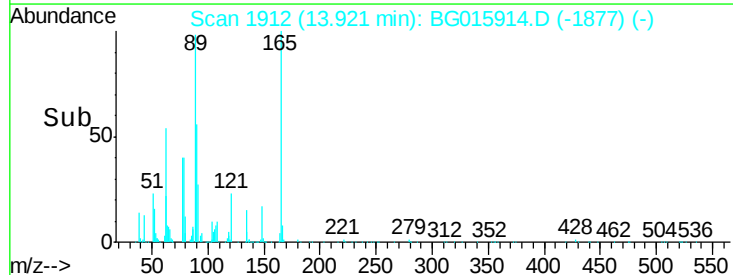
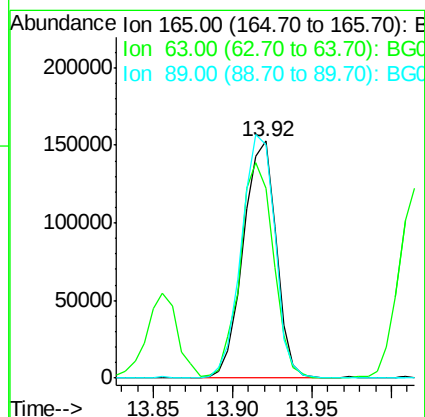
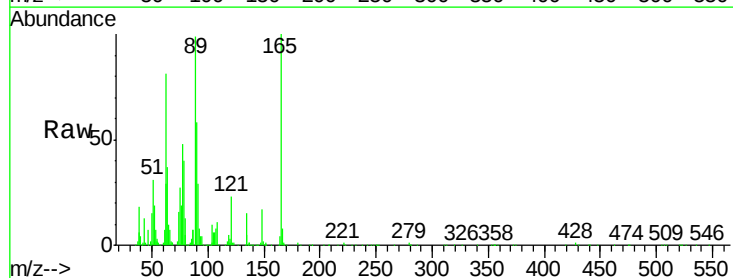
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

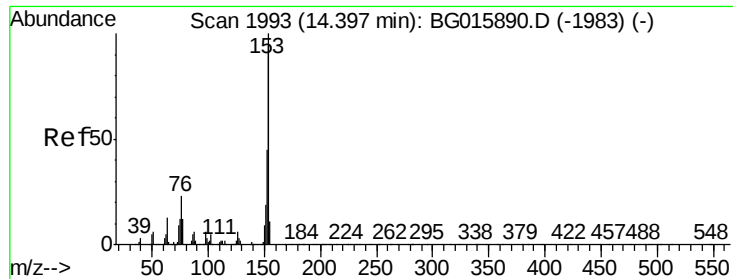
Tot Ion	Ratio	Lower	Upper
163	100		
194	9.3	6.2	9.4
164	10.3	8.0	12.0



#50
2,6-Dinitrotoluene
Concen: 37.67 ng
RT: 13.92 min Scan# 1912
Delta R.T. 0.01 min
Lab File: BG015914.D
Acq: 21 Jan 2015 22:09

Tgt Ion	Ratio	Lower	Upper
165	100		
63	80.5	68.3	102.5
89	98.7	75.4	113.2





#51

Acenaphthene

Concen: 37.93 ng

RT: 14.40 min Scan# 1993

Delta R.T. -0.00 min

Lab File: BG015914.D

Acq: 21 Jan 2015 22:09

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

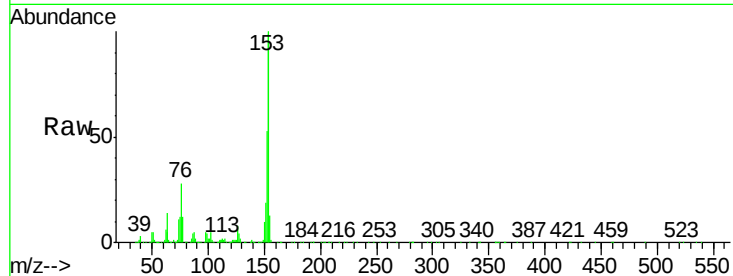
Tot Ion:154 Resp: 694145

Ion Ratio Lower Upper

154 100

153 100.6 85.1 127.7

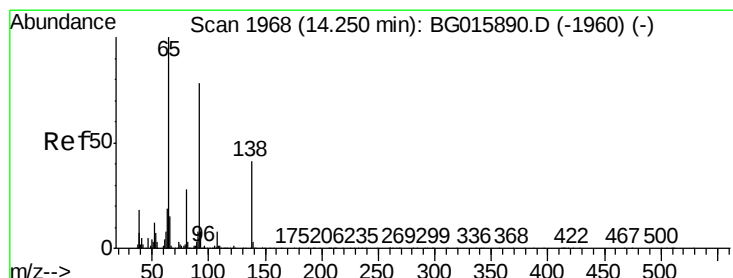
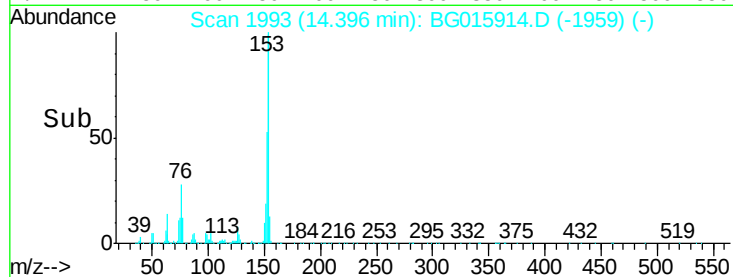
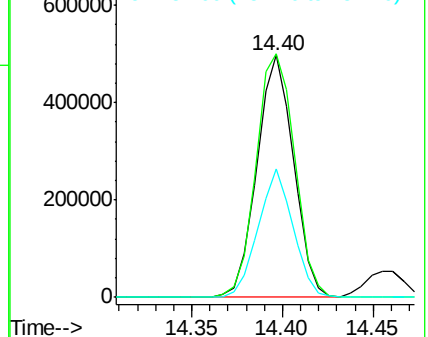
152 53.0 38.3 57.5



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 38.68 ng

RT: 14.25 min Scan# 1968

Delta R.T. -0.00 min

Lab File: BG015914.D

Acq: 21 Jan 2015 22:09

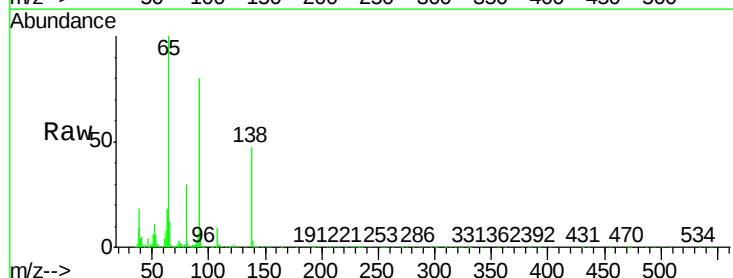
Tgt Ion:138 Resp: 212747

Ion Ratio Lower Upper

138 100

108 20.2 15.9 23.9

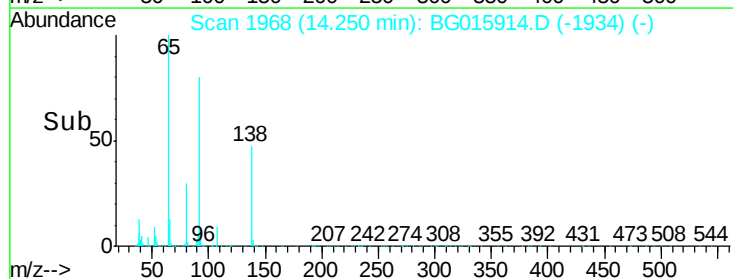
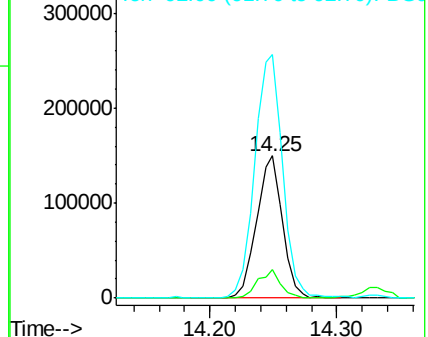
92 171.5 154.0 231.0

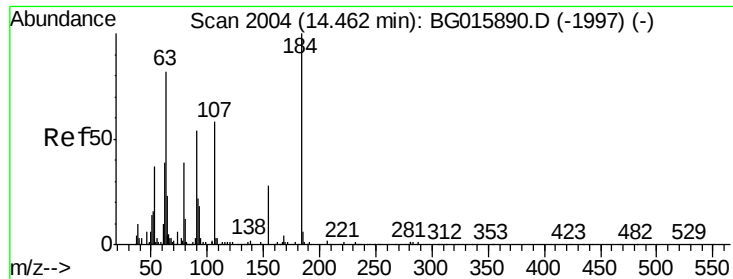


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC

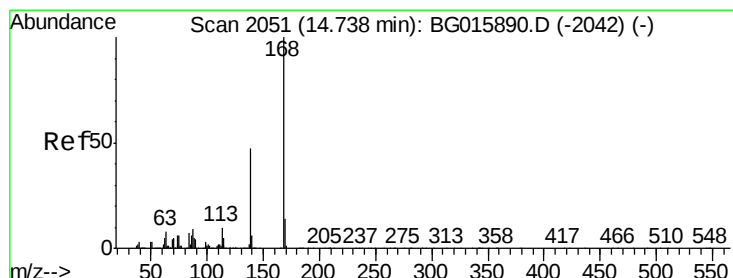
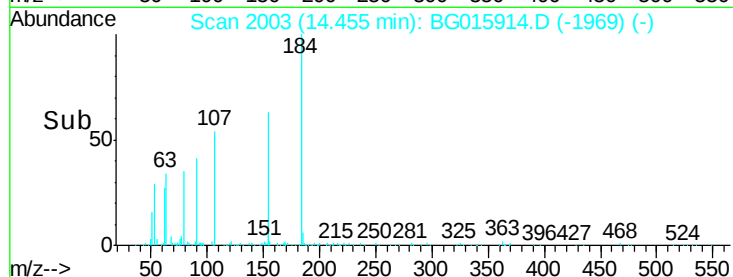
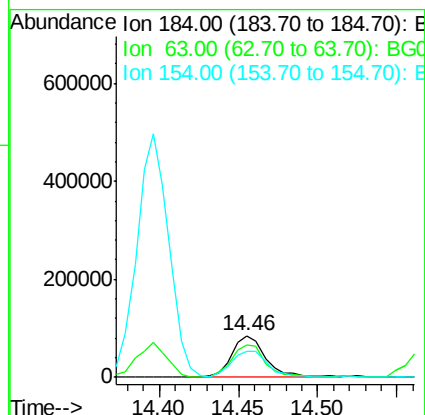
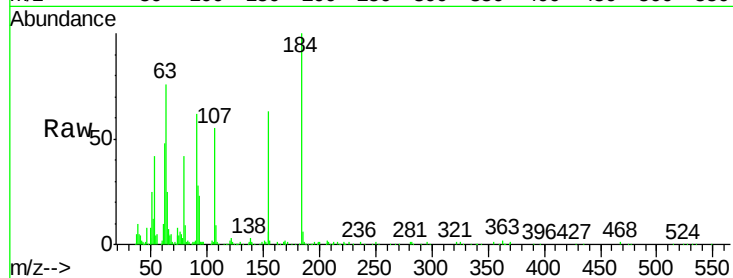




#53
2,4-Dinitrophenol
Concen: 38.19 ng
RT: 14.46 min Scan# 2003
Delta R.T. -0.00 min
Lab File: BG015914.D
Acq: 21 Jan 2015 22:09

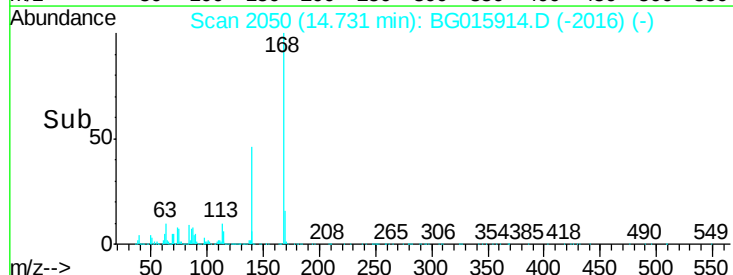
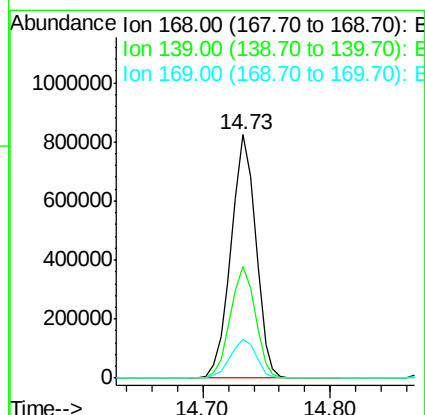
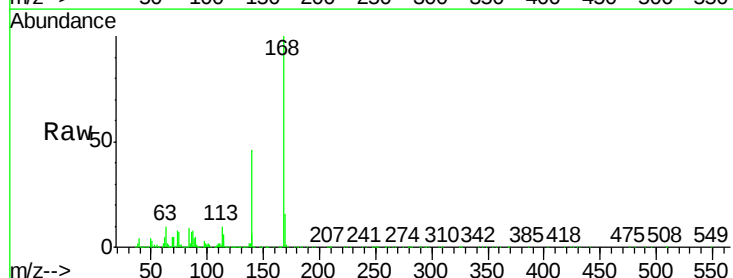
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

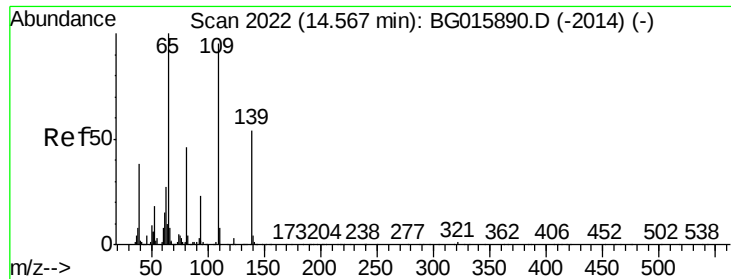
Tot Ion:184 Resp: 126655
Ion Ratio Lower Upper
184 100
63 75.8 68.6 103.0
154 63.3 54.9 82.3



#54
Dibenzofuran
Concen: 36.89 ng
RT: 14.73 min Scan# 2050
Delta R.T. -0.00 min
Lab File: BG015914.D
Acq: 21 Jan 2015 22:09

Tgt Ion:168 Resp: 1114100
Ion Ratio Lower Upper
168 100
139 45.9 37.8 56.8
169 15.9 11.5 17.3

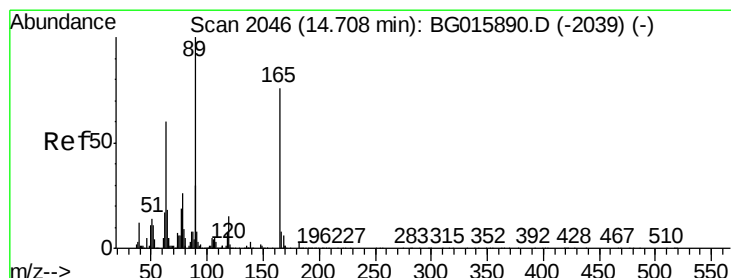
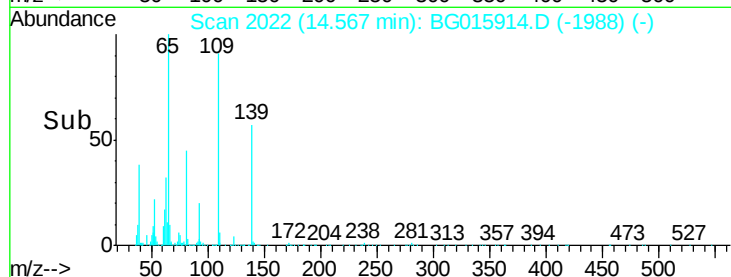
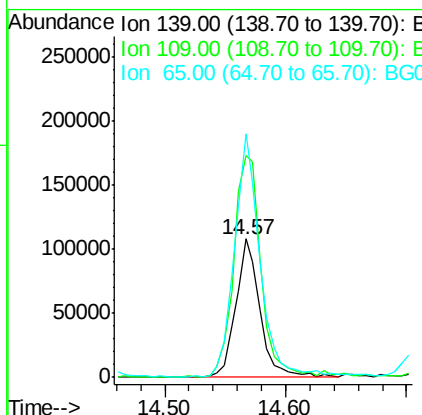
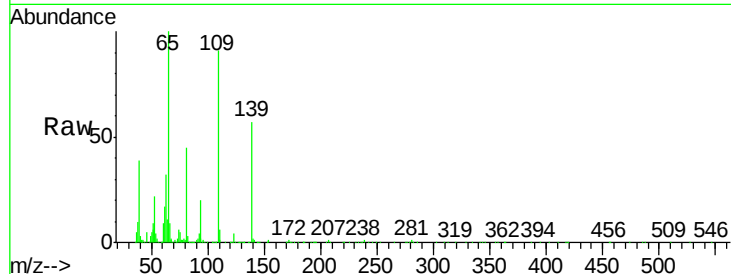




#55
4-Nitrophenol
Concen: 39.99 ng
RT: 14.57 min Scan# 2022
Delta R.T. -0.00 min
Lab File: BG015914.D
Acq: 21 Jan 2015 22:09

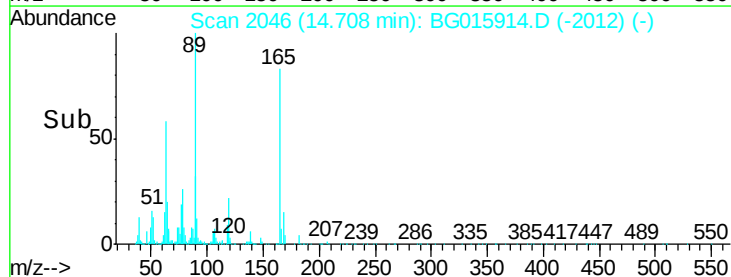
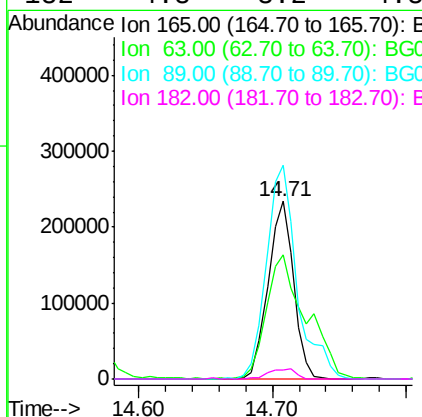
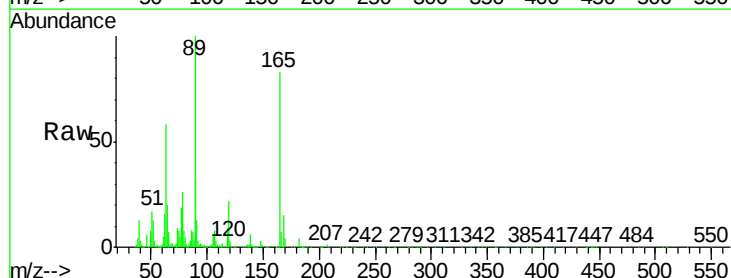
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

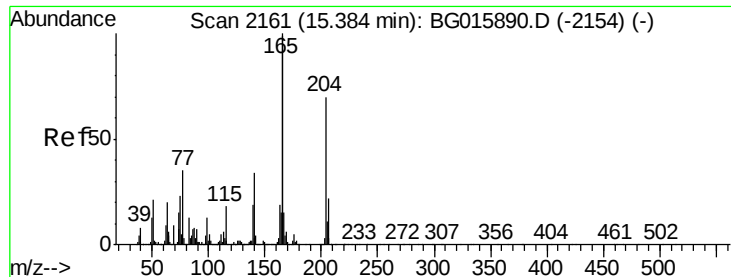
Tot Ion:139 Resp: 151346
Ion Ratio Lower Upper
139 100
109 160.2 156.3 196.3
65 176.1 166.3 206.3



#56
2,4-Dinitrotoluene
Concen: 36.27 ng
RT: 14.71 min Scan# 2046
Delta R.T. -0.00 min
Lab File: BG015914.D
Acq: 21 Jan 2015 22:09

Tgt Ion:165 Resp: 310293
Ion Ratio Lower Upper
165 100
63 70.0 62.6 93.8
89 120.1 104.6 157.0
182 4.8 3.2 4.8



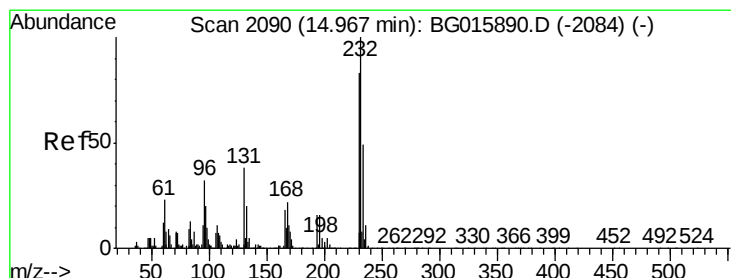
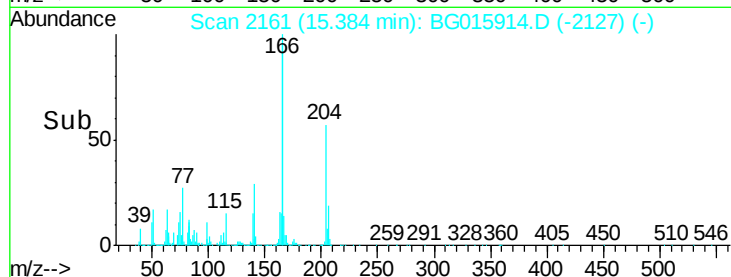
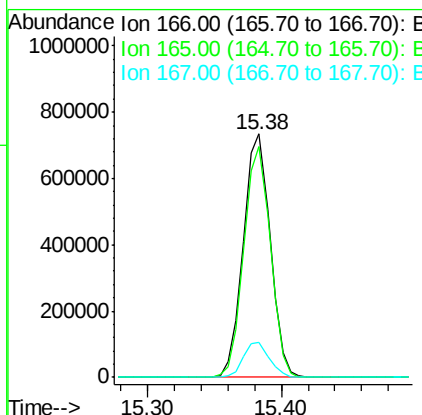
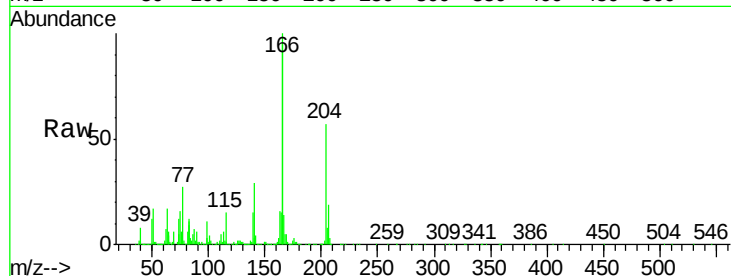


#57
Fluorene
 Concen: 37.34 ng
 RT: 15.38 min Scan# 2161
 Delta R.T. -0.00 min
 Lab File: BG015914.D
 Acq: 21 Jan 2015 22:09

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tot Ion:166 Resp: 1017233

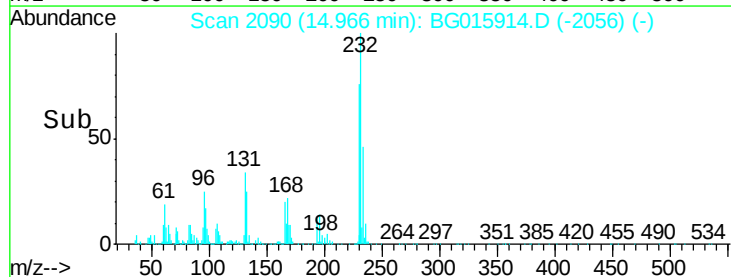
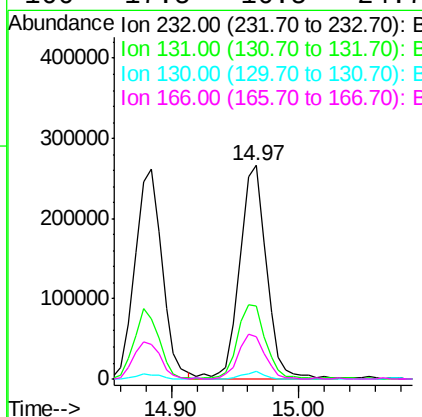
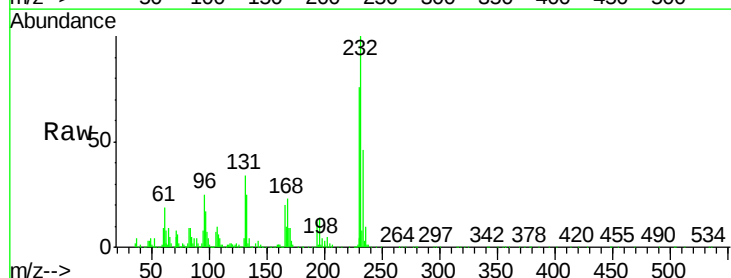
Ion	Ratio	Lower	Upper
166	100		
165	94.6	80.6	120.8
167	14.4	12.5	18.7

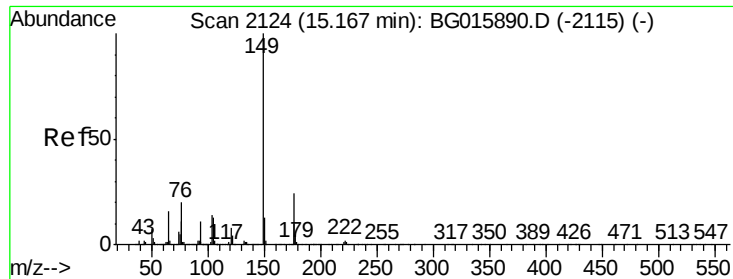


#58
2,3,4,6-Tetrachlorophenol
 Concen: 38.55 ng m
 RT: 14.97 min Scan# 2090
 Delta R.T. -0.00 min
 Lab File: BG015914.D
 Acq: 21 Jan 2015 22:09

Tgt Ion:232 Resp: 388014

Ion	Ratio	Lower	Upper
232	100		
131	30.4	29.1	43.7
130	2.3	1.7	2.5
166	17.5	16.5	24.7

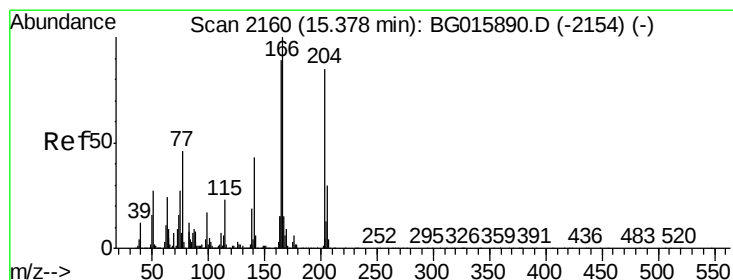
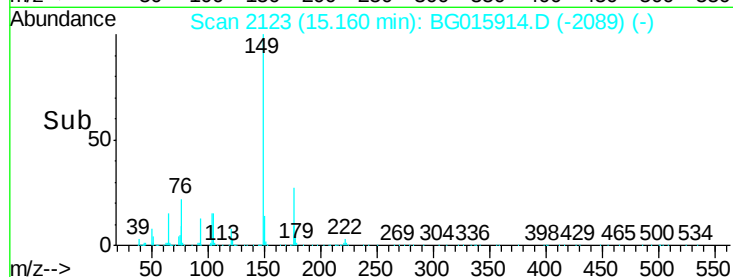
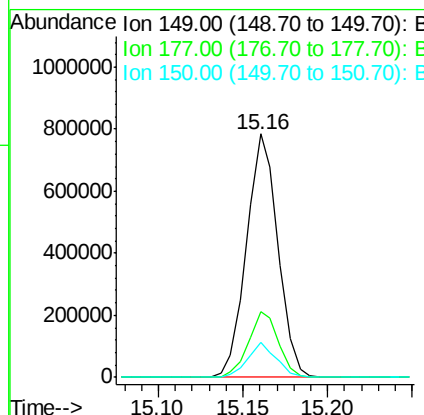
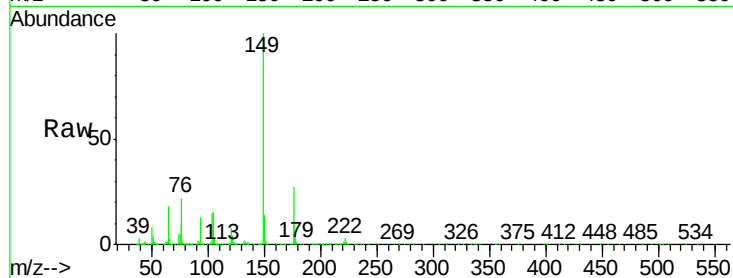




#59
Diethylphthalate
Concen: 38.36 ng
RT: 15.16 min Scan# 2123
Delta R.T. -0.00 min
Lab File: BG015914.D
Acq: 21 Jan 2015 22:09

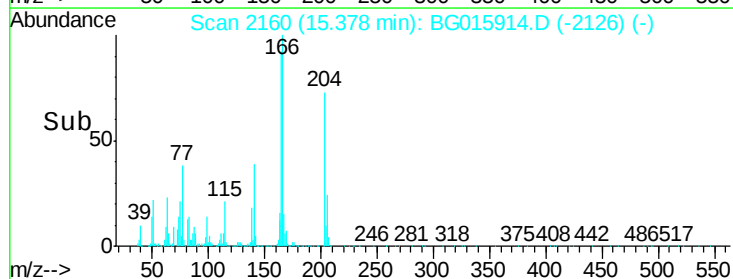
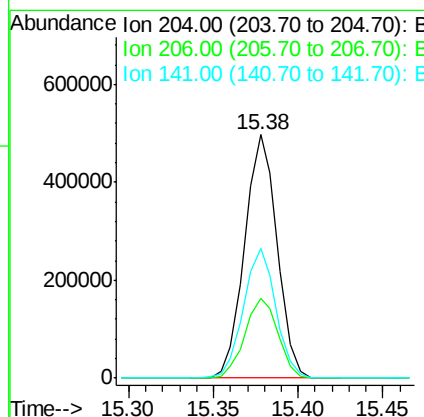
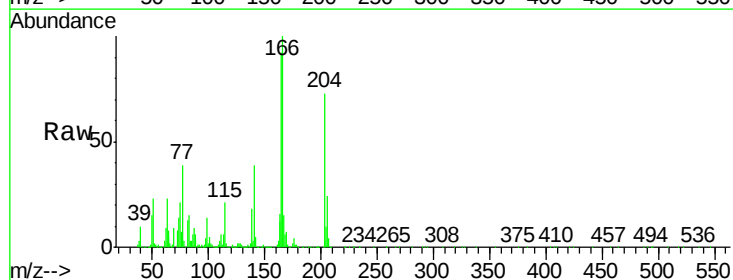
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

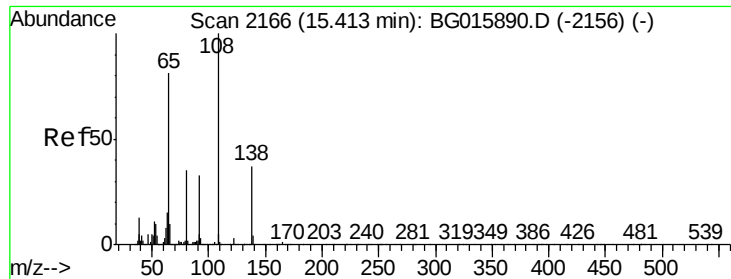
Tot Ion:149 Resp: 1014563
Ion Ratio Lower Upper
149 100
177 26.8 19.4 29.0
150 14.2 10.2 15.4



#60
4-Chlorophenyl-phenylether
Concen: 36.56 ng
RT: 15.38 min Scan# 2160
Delta R.T. -0.00 min
Lab File: BG015914.D
Acq: 21 Jan 2015 22:09

Tgt Ion:204 Resp: 662358
Ion Ratio Lower Upper
204 100
206 32.7 28.4 42.6
141 53.3 41.0 61.6





#61

4-Nitroaniline

Concen: 39.69 ng

RT: 15.41 min Scan# 2166

Delta R.T. -0.00 min

Lab File: BG015914.D

Acq: 21 Jan 2015 22:09

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

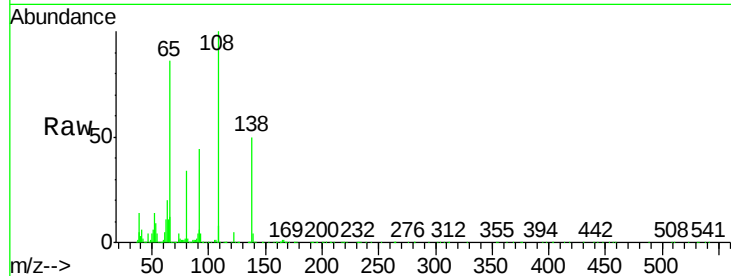
Tot Ion:138 Resp: 231597

Ion Ratio Lower Upper

138 100

92 88.8 70.7 110.7

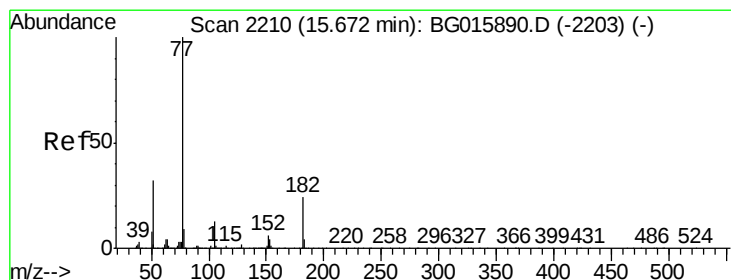
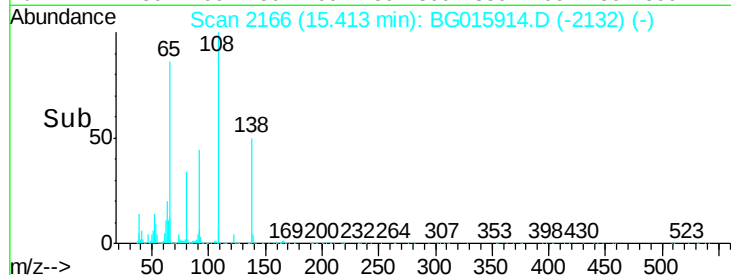
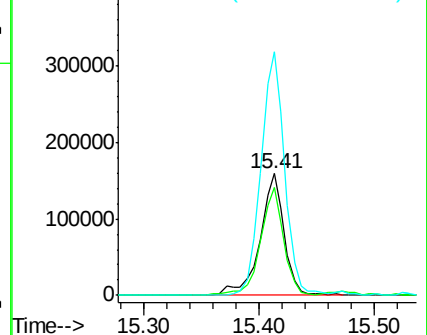
108 200.1 251.1 291.1#



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BGC

Ion 108.00 (107.70 to 108.70): E



#62

Azobenzene

Concen: 37.49 ng

RT: 15.67 min Scan# 2210

Delta R.T. -0.00 min

Lab File: BG015914.D

Acq: 21 Jan 2015 22:09

Tgt Ion: 77 Resp: 1605213

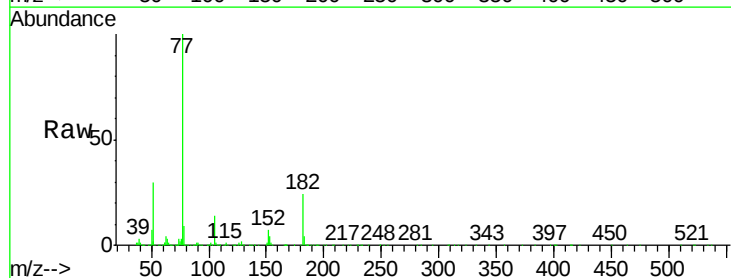
Ion Ratio Lower Upper

77 100

182 23.9 3.6 43.6

105 13.6 0.0 32.9

51 30.1 11.8 51.8

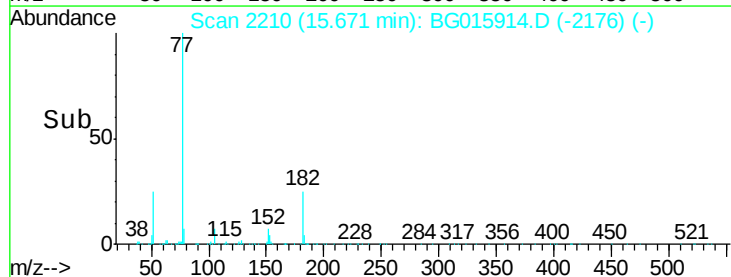
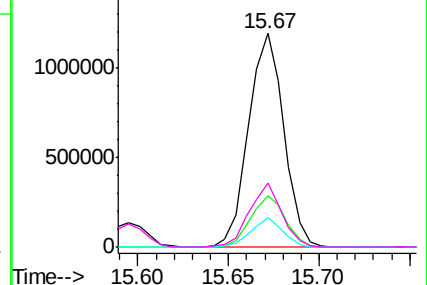


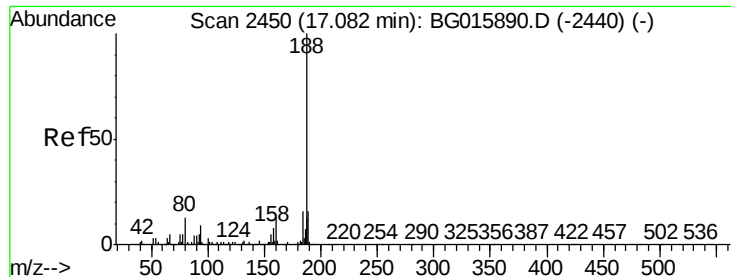
Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BGC





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 17.08 min Scan# 2449

Delta R.T. -0.01 min

Lab File: BG015914.D

Acq: 21 Jan 2015 22:09

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

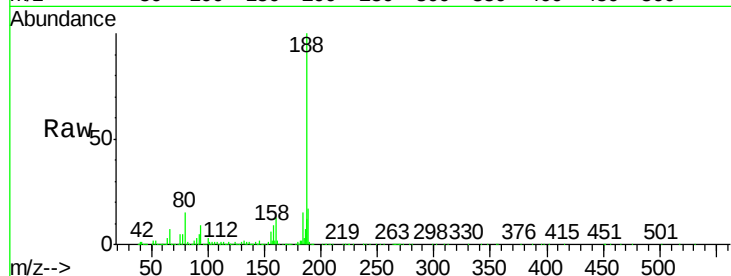
Tot Ion:188 Resp: 884708

Ion Ratio Lower Upper

188 100

94 9.4 7.8 11.8

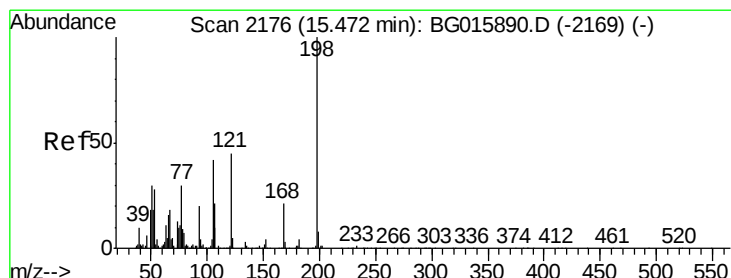
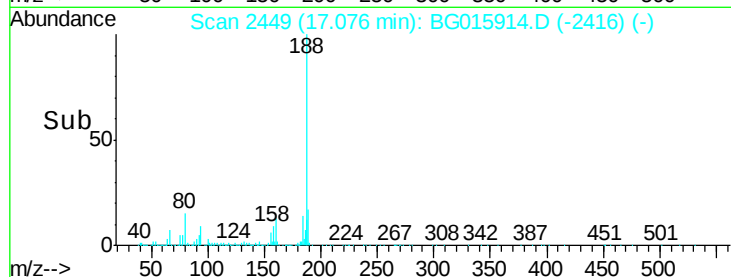
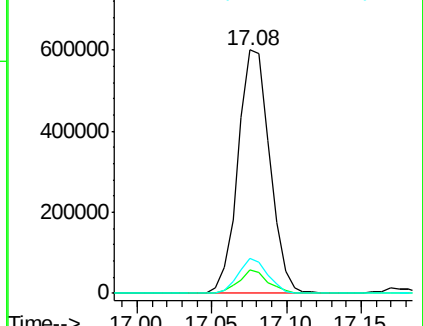
80 14.6 10.6 16.0



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: 39.14 ng

RT: 15.47 min Scan# 2176

Delta R.T. -0.00 min

Lab File: BG015914.D

Acq: 21 Jan 2015 22:09

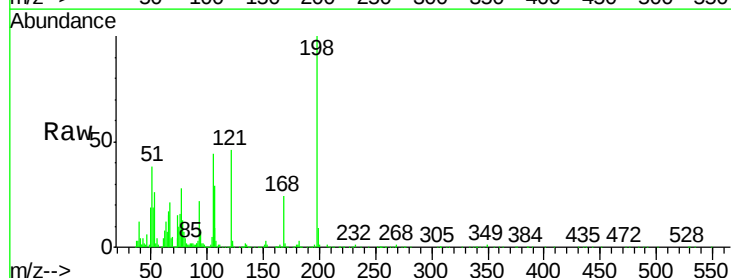
Tgt Ion:198 Resp: 249852

Ion Ratio Lower Upper

198 100

51 37.9 12.3 52.3

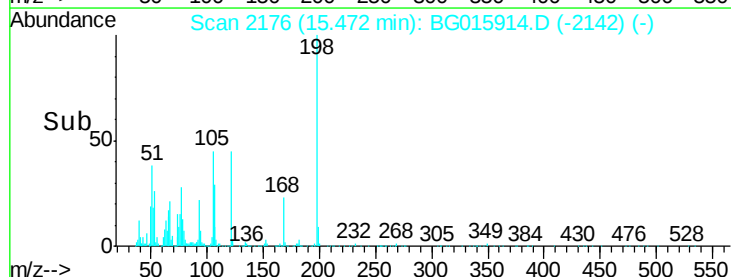
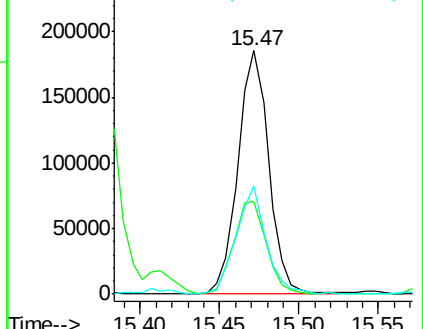
105 44.4 22.3 62.3

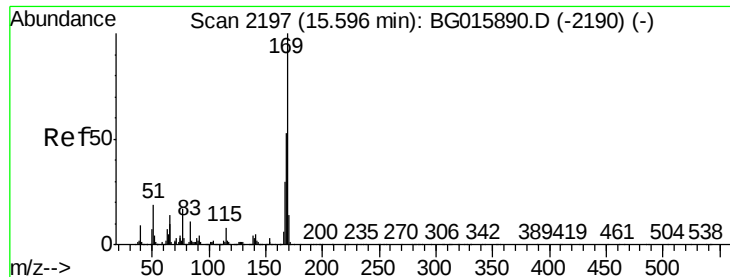


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BGC

Ion 105.00 (104.70 to 105.70): E

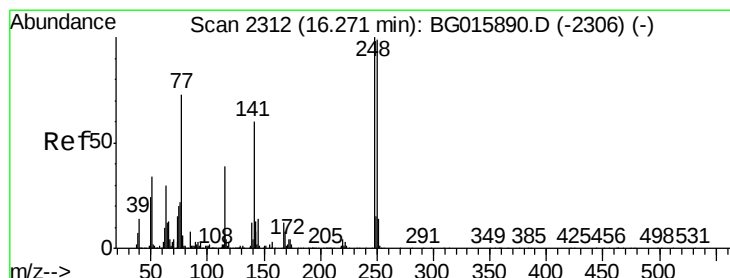
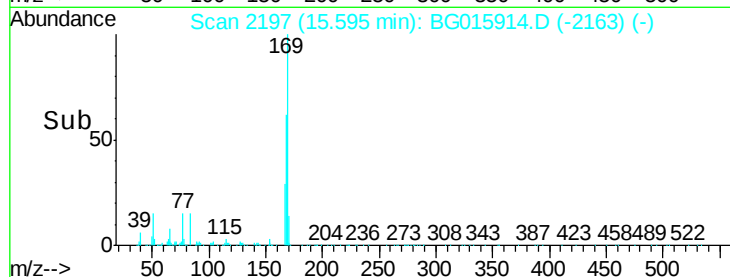
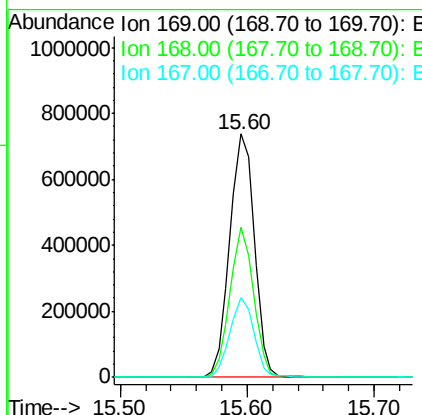
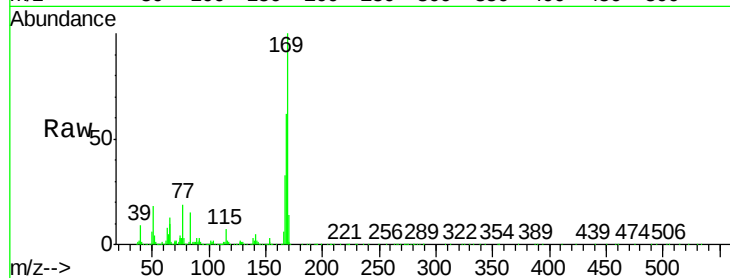




#65
n-Nitrosodiphenylamine
Concen: 39.28 ng
RT: 15.60 min Scan# 2197
Delta R.T. -0.00 min
Lab File: BG015914.D
Acq: 21 Jan 2015 22:09

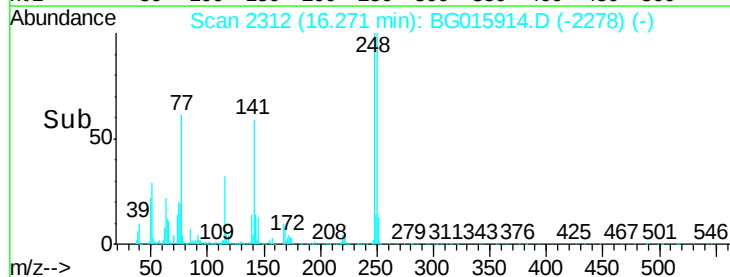
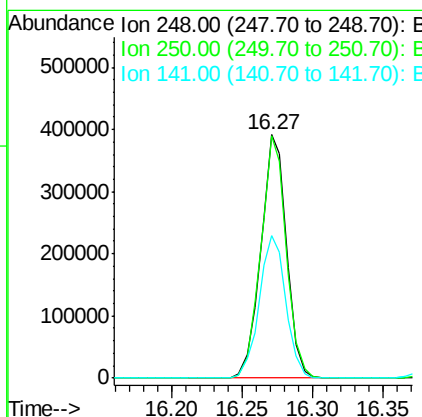
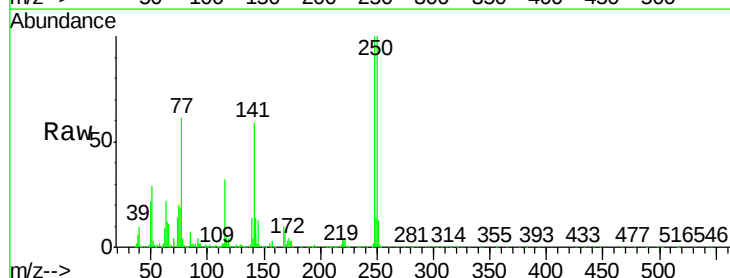
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

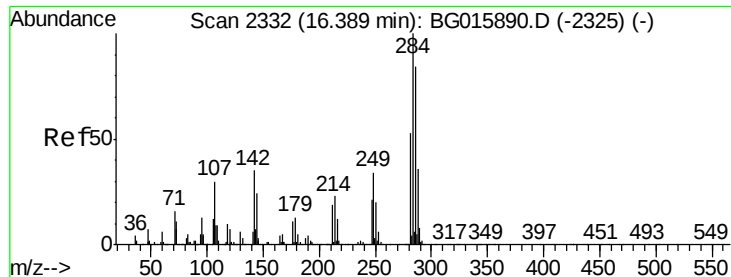
Tot Ion	Ratio	Lower	Upper
169	100		
168	61.5	42.3	63.5
167	32.8	24.2	36.2



#66
4-Bromophenyl-phenylether
Concen: 38.68 ng
RT: 16.27 min Scan# 2312
Delta R.T. -0.00 min
Lab File: BG015914.D
Acq: 21 Jan 2015 22:09

Tgt Ion	Ratio	Lower	Upper
248	100		
250	99.6	79.3	118.9
141	58.5	47.8	71.6

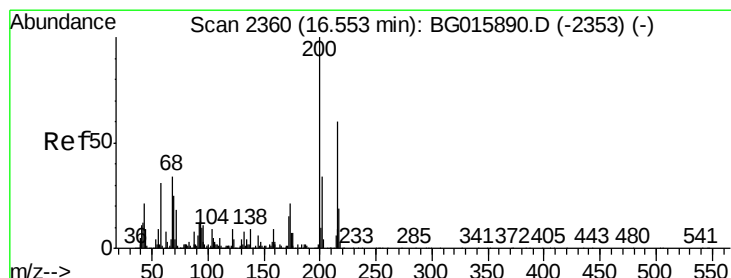
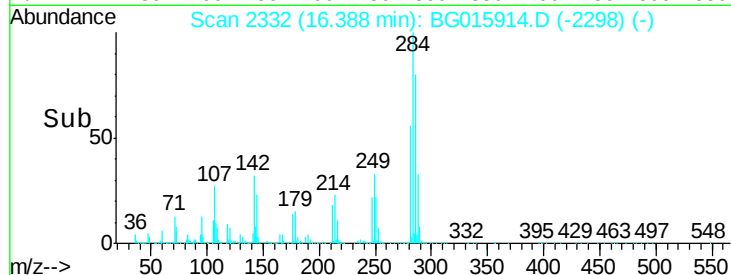
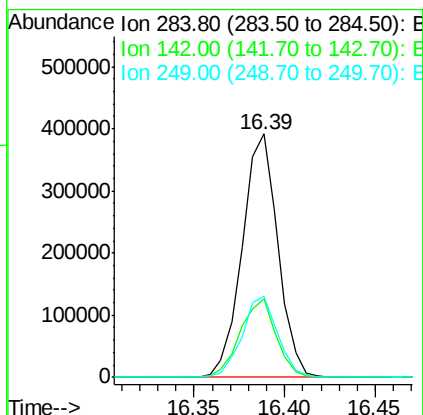
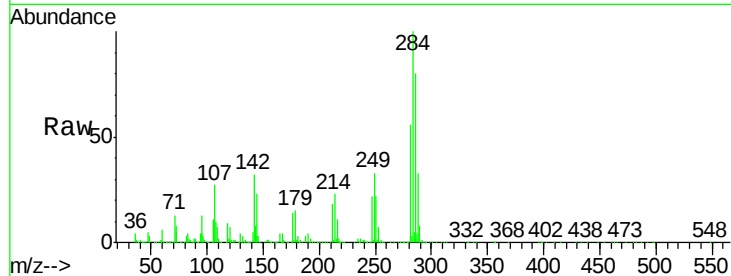




#67
Hexachlorobenzene
Concen: 38.27 ng
RT: 16.39 min Scan# 2332
Delta R.T. -0.00 min
Lab File: BG015914.D
Acq: 21 Jan 2015 22:09

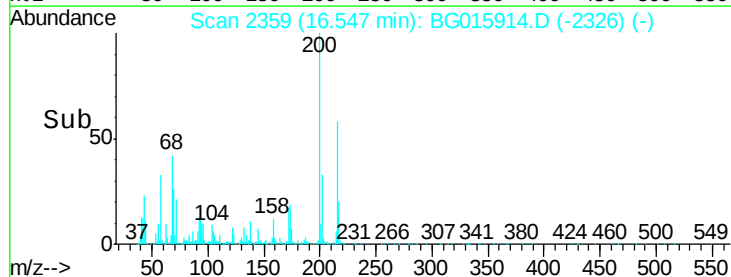
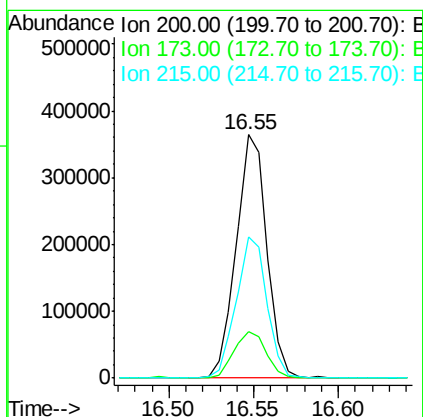
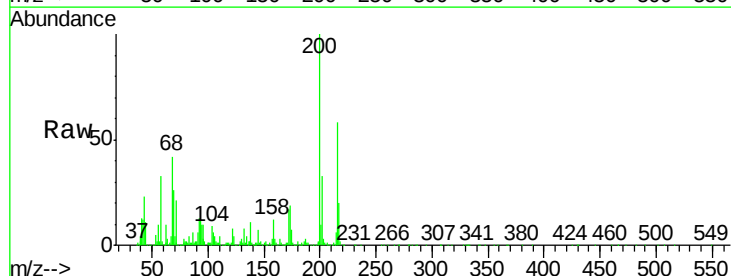
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

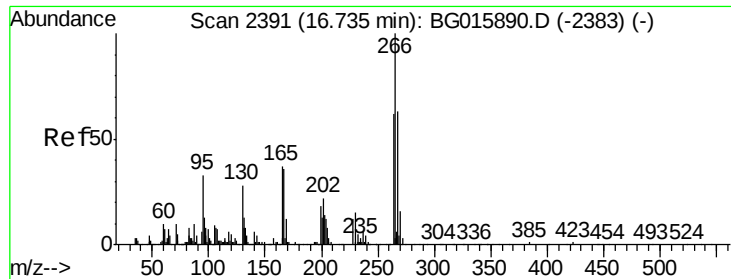
Tot Ion	Ratio	Lower	Upper
284	100		
142	32.0	27.8	41.6
249	34.8	29.3	43.9



#68
Atrazine
Concen: 37.81 ng
RT: 16.55 min Scan# 2359
Delta R.T. -0.01 min
Lab File: BG015914.D
Acq: 21 Jan 2015 22:09

Tgt Ion	Ratio	Lower	Upper
200	100		
173	18.9	0.8	40.8
215	58.0	40.0	80.0

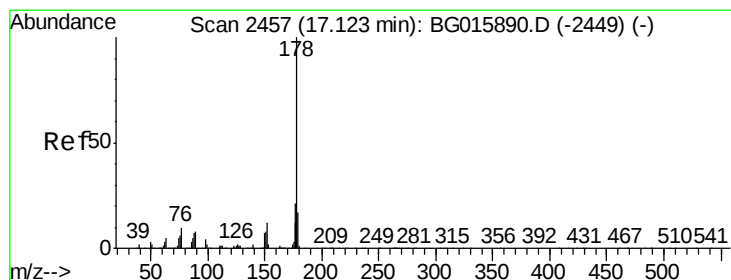
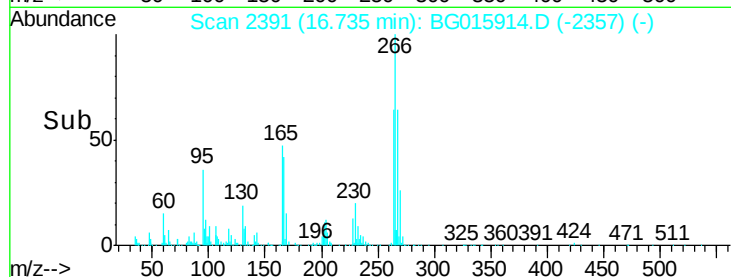
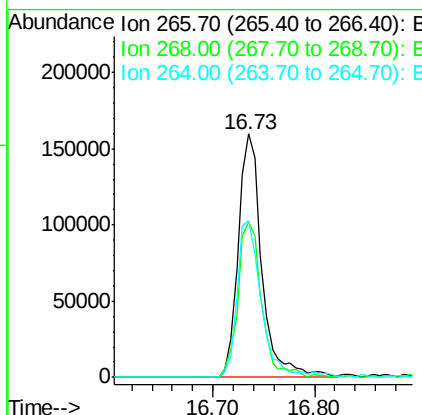
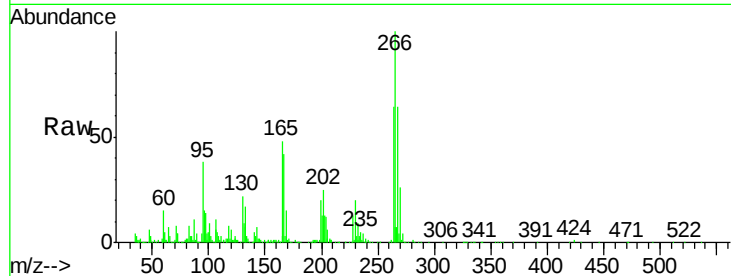




#69
 Pentachlorophenol
 Concen: 41.49 ng
 RT: 16.73 min Scan# 2391
 Delta R.T. -0.00 min
 Lab File: BG015914.D
 Acq: 21 Jan 2015 22:09

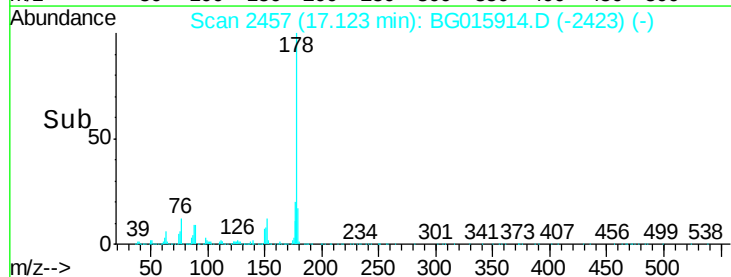
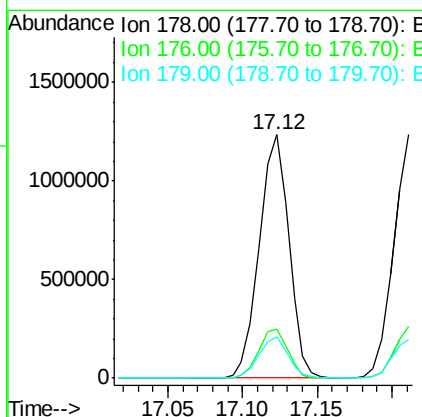
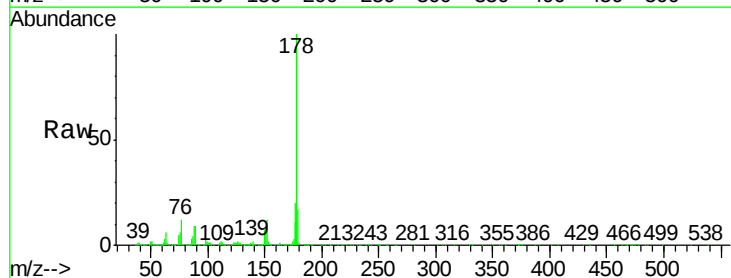
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

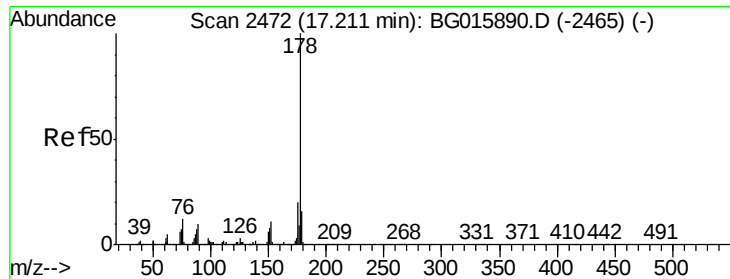
Tot Ion	Ratio	Lower	Upper
266	100		
268	67.5	53.5	80.3
264	71.0	51.9	77.9



#70
 Phenanthrene
 Concen: 38.15 ng
 RT: 17.12 min Scan# 2457
 Delta R.T. -0.00 min
 Lab File: BG015914.D
 Acq: 21 Jan 2015 22:09

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.2	16.9	25.3
179	16.9	13.3	19.9

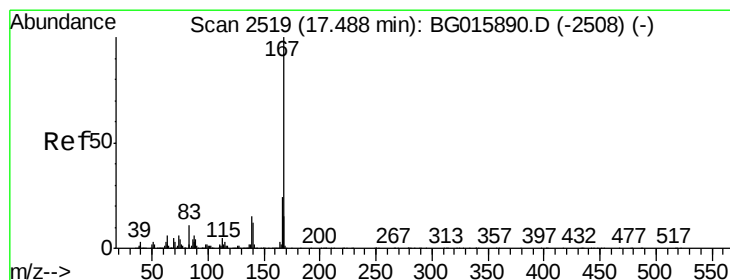
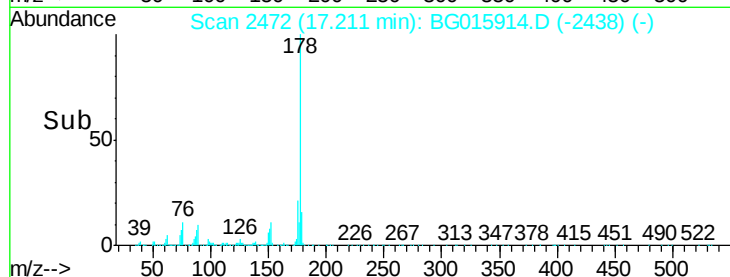
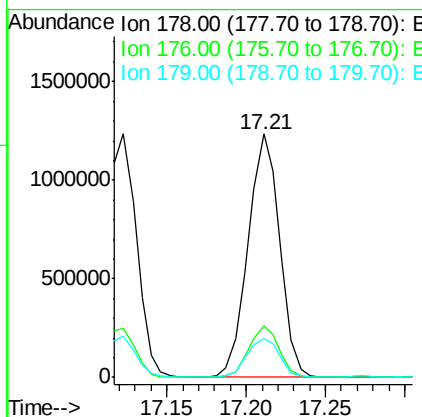
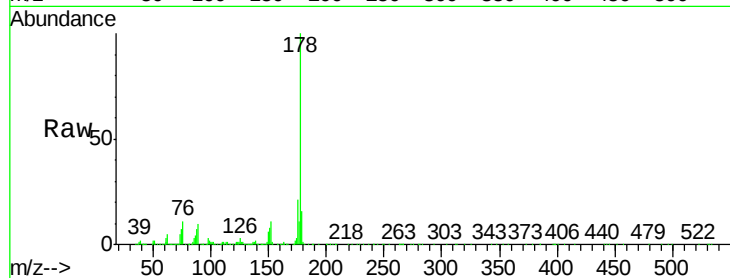




#71
 Anthracene
 Concen: 39.13 ng
 RT: 17.21 min Scan# 2472
 Delta R.T. -0.00 min
 Lab File: BG015914.D
 Acq: 21 Jan 2015 22:09

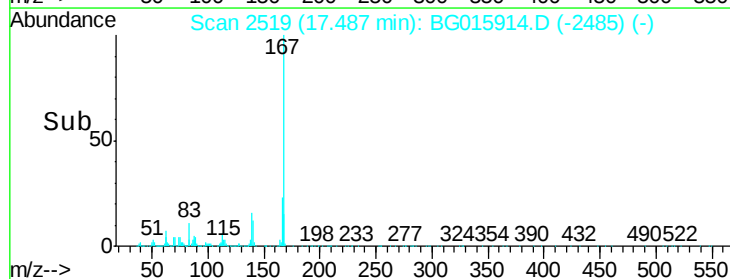
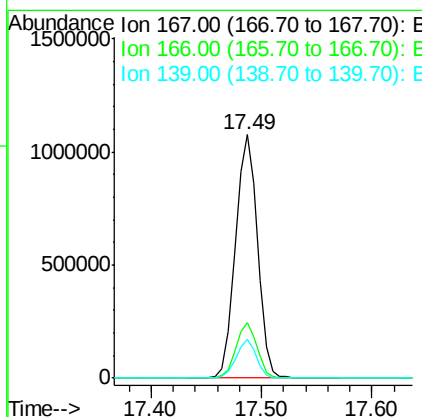
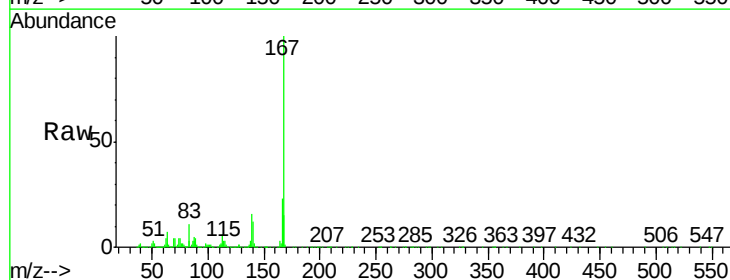
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

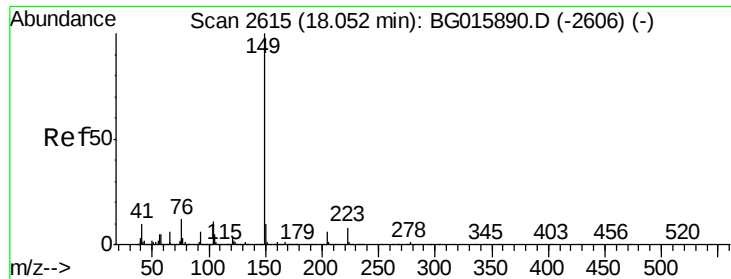
Tot Ion:178 Resp: 1704531
 Ion Ratio Lower Upper
 178 100
 176 21.0 15.7 23.5
 179 16.1 12.7 19.1



#72
 Carbazole
 Concen: 39.42 ng
 RT: 17.49 min Scan# 2519
 Delta R.T. -0.00 min
 Lab File: BG015914.D
 Acq: 21 Jan 2015 22:09

Tgt Ion:167 Resp: 1513554
 Ion Ratio Lower Upper
 167 100
 166 22.9 19.4 29.2
 139 16.1 12.2 18.2





#73

Di-n-butylphthalate

Concen: 40.19 ng

RT: 18.05 min Scan# 2614

Delta R.T. -0.01 min

Lab File: BG015914.D

Acq: 21 Jan 2015 22:09

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

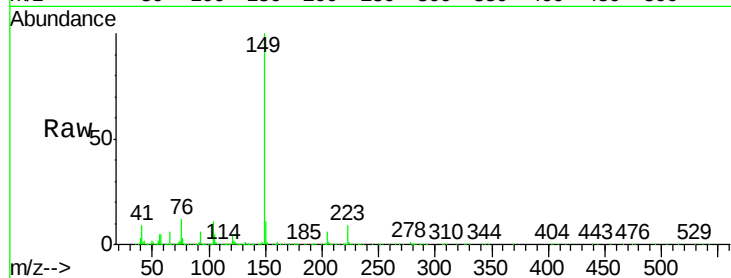
Tot Ion:149 Resp: 1776108

Ion Ratio Lower Upper

149 100

150 10.5 8.2 12.4

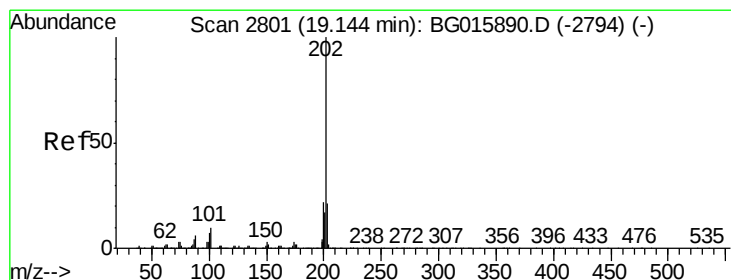
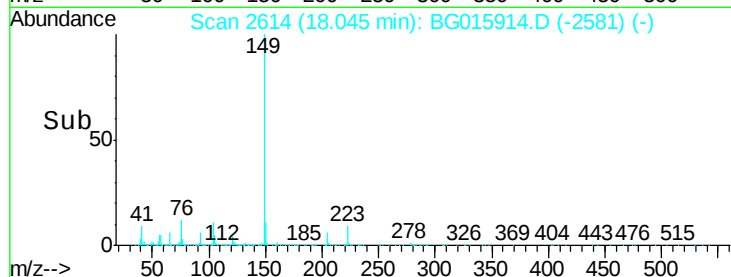
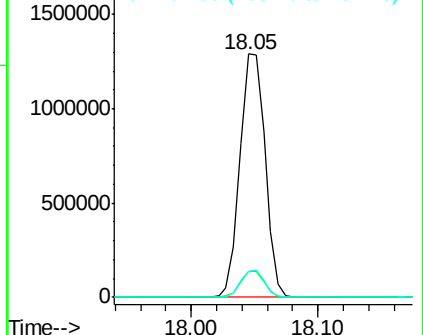
104 10.8 8.9 13.3



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: 38.44 ng

RT: 19.14 min Scan# 2801

Delta R.T. -0.00 min

Lab File: BG015914.D

Acq: 21 Jan 2015 22:09

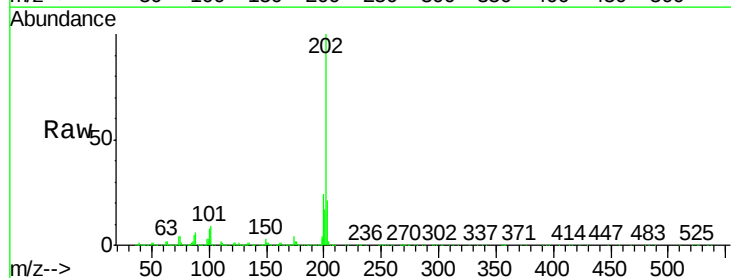
Tgt Ion:202 Resp: 2278263

Ion Ratio Lower Upper

202 100

101 8.9 0.0 29.5

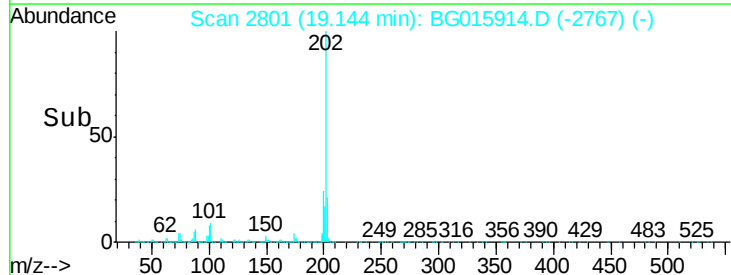
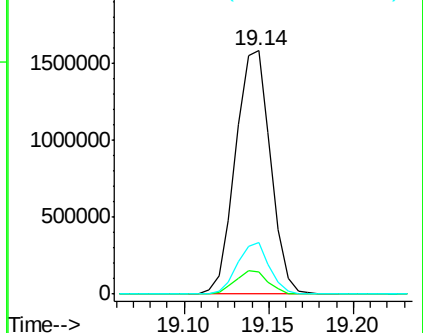
203 21.1 0.9 40.9

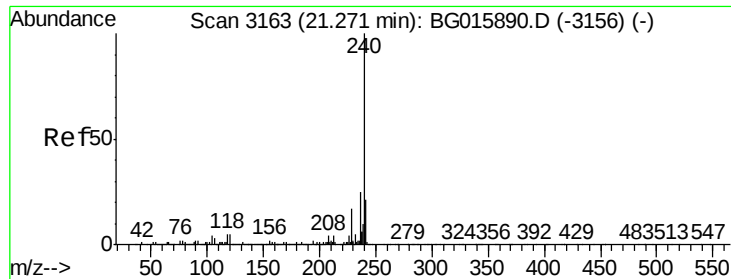


Abundance Ion 202.00 (201.70 to 202.70): E

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: 21.26 min Scan# 3162

Delta R.T. -0.01 min

Lab File: BG015914.D

Acq: 21 Jan 2015 22:09

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

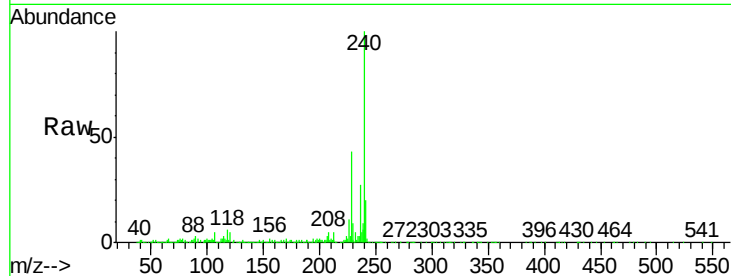
Tot Ion:240 Resp: 1271452

Ion Ratio Lower Upper

240 100

120 4.8 3.9 5.9

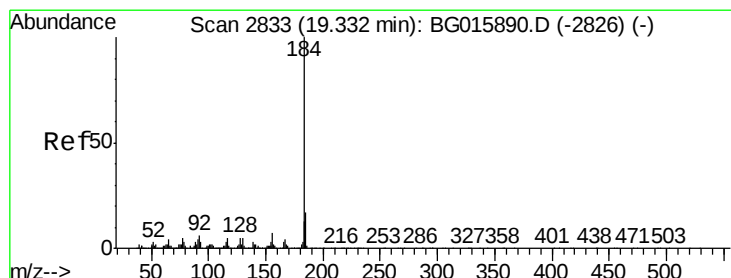
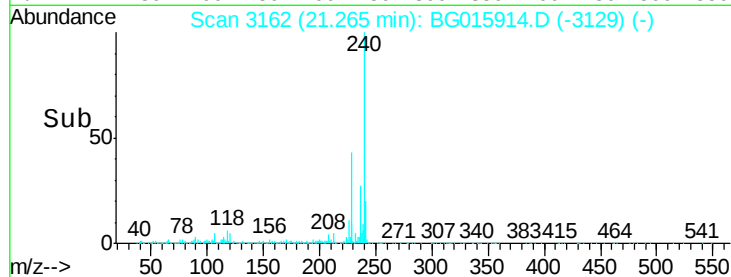
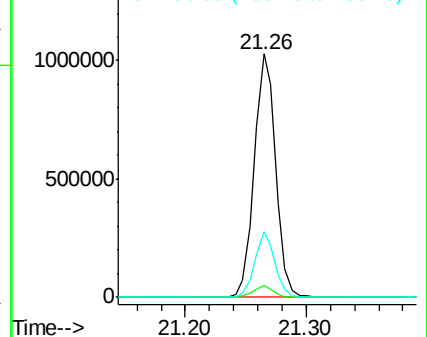
236 26.9 20.0 30.0



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: 38.13 ng

RT: 19.33 min Scan# 2833

Delta R.T. -0.00 min

Lab File: BG015914.D

Acq: 21 Jan 2015 22:09

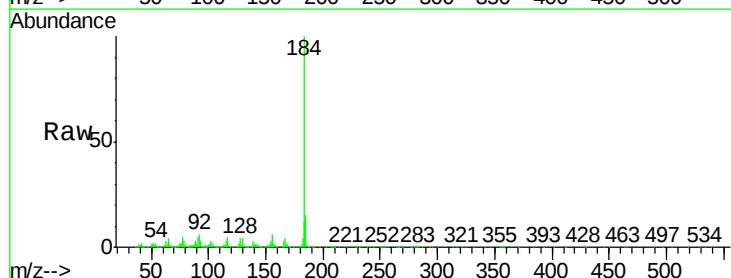
Tgt Ion:184 Resp: 1181653

Ion Ratio Lower Upper

184 100

185 14.9 13.3 19.9

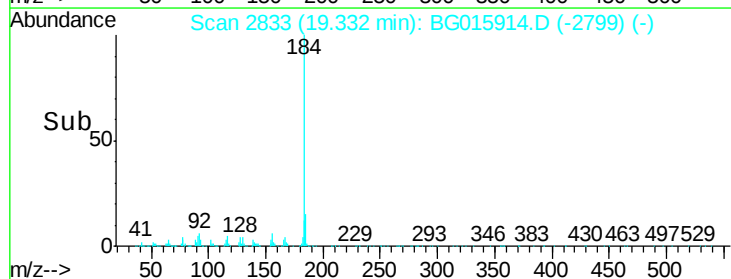
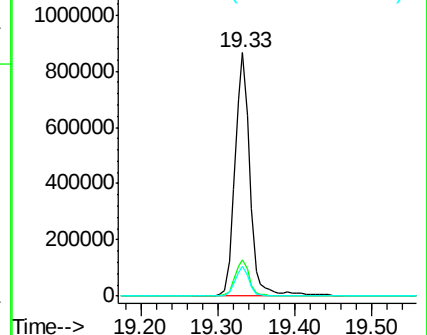
183 12.2 10.1 15.1

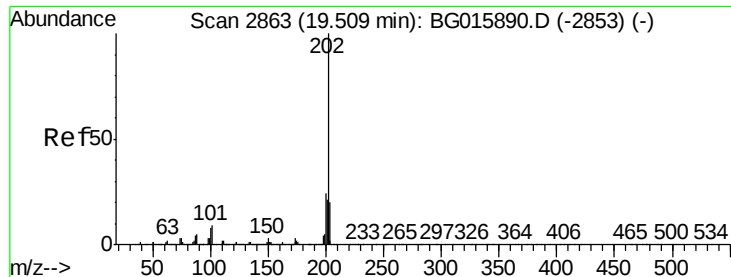


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 38.59 ng

RT: 19.50 min Scan# 2862

Delta R.T. -0.01 min

Lab File: BG015914.D

Acq: 21 Jan 2015 22:09

Instrument :

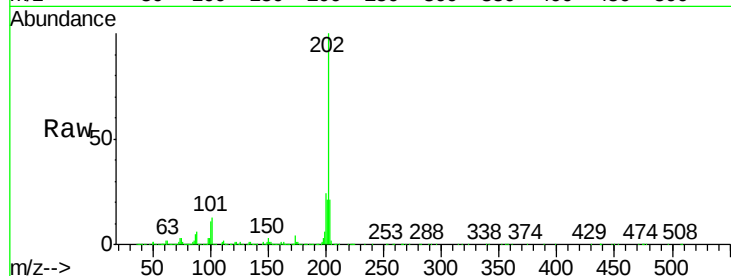
BNA_G

ClientSampleId :

SSTDCCC040EC

Tot Ion:202 Resp: 2331477

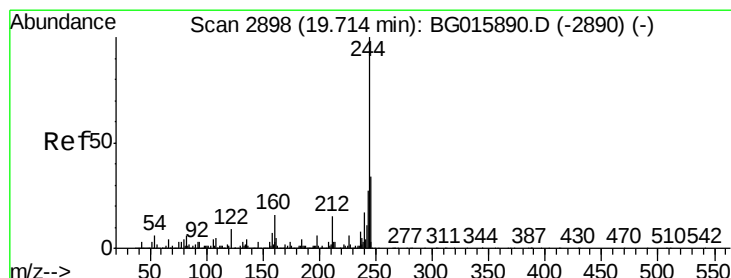
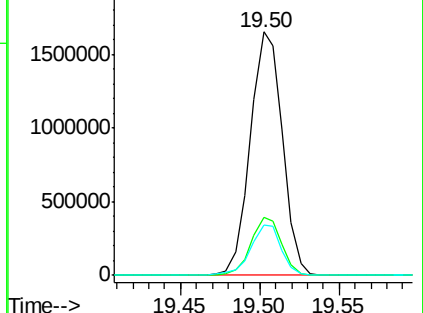
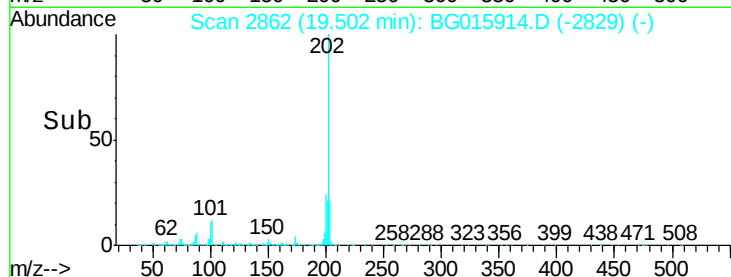
Ion	Ratio	Lower	Upper
202	100		
200	23.9	19.3	28.9
203	20.7	15.9	23.9



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: 74.31 ng

RT: 19.71 min Scan# 2897

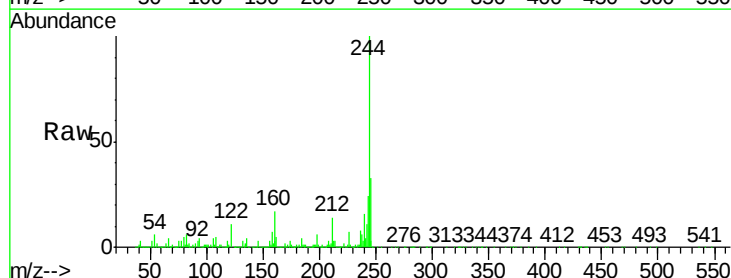
Delta R.T. -0.01 min

Lab File: BG015914.D

Acq: 21 Jan 2015 22:09

Tgt Ion:244 Resp: 3472046

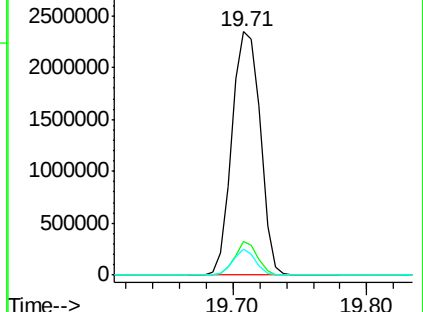
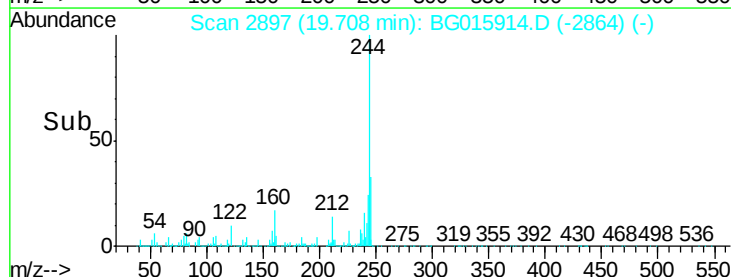
Ion	Ratio	Lower	Upper
244	100		
212	13.7	11.6	17.4
122	10.7	7.0	10.4

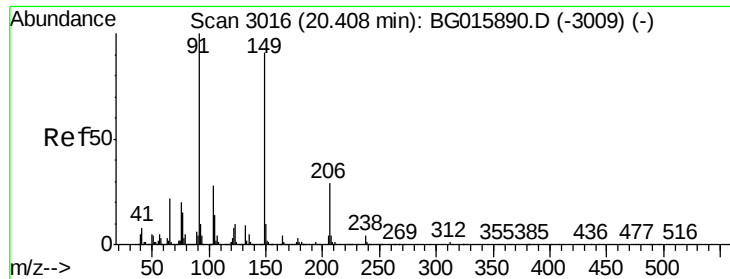


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

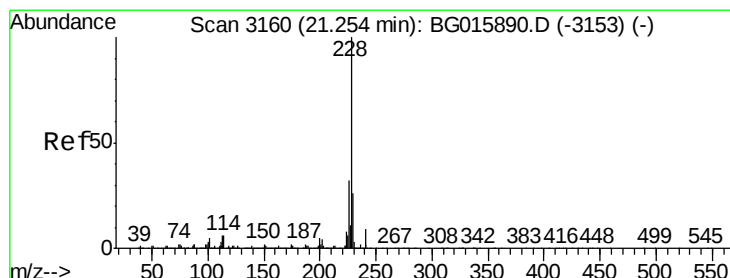
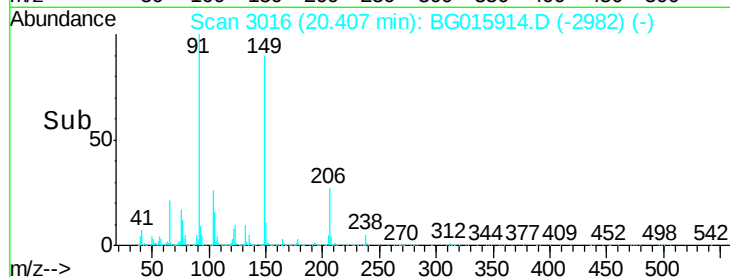
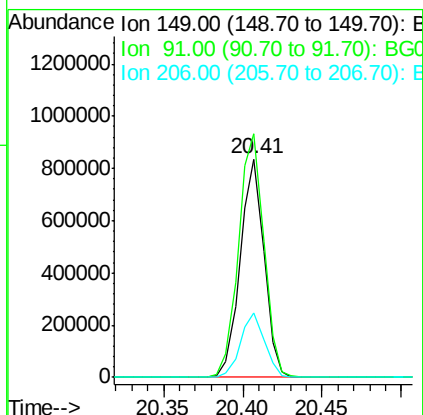
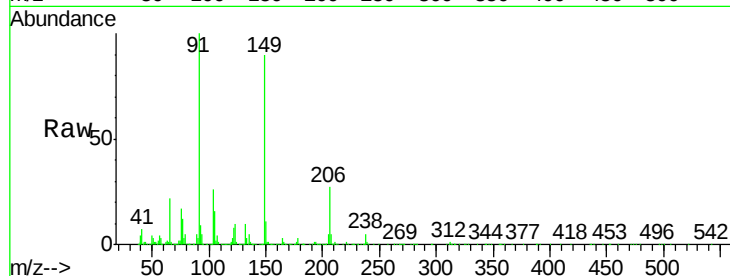




#79
Butylbenzylphthalate
Concen: 39.36 ng
RT: 20.41 min Scan# 3016
Delta R.T. -0.00 min
Lab File: BG015914.D
Acq: 21 Jan 2015 22:09

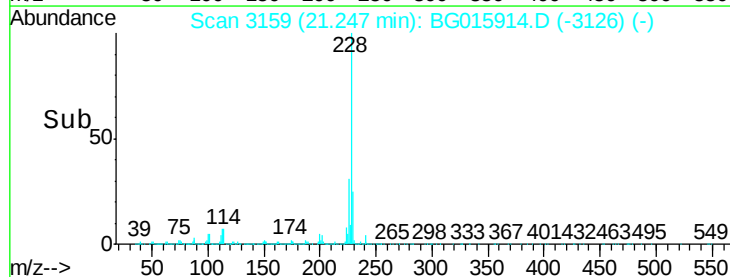
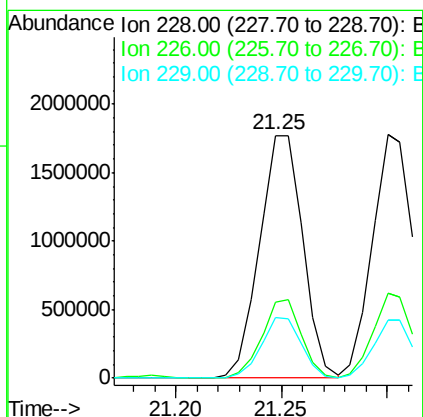
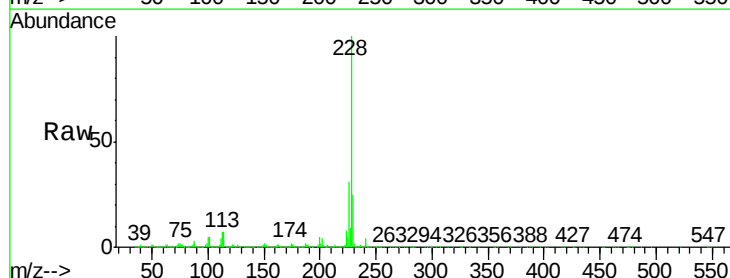
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

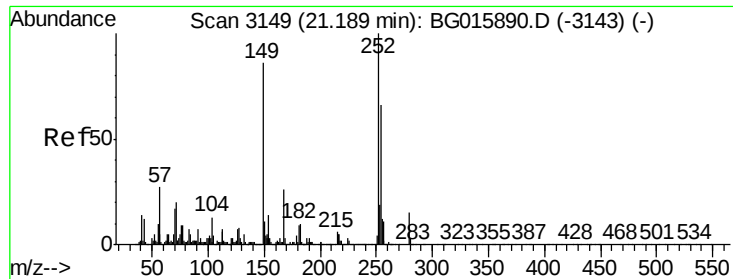
Tot Ion:149 Resp: 871884
Ion Ratio Lower Upper
149 100
91 111.4 88.4 132.6
206 29.5 25.3 37.9



#80
Benzo(a)anthracene
Concen: 37.53 ng
RT: 21.25 min Scan# 3159
Delta R.T. -0.01 min
Lab File: BG015914.D
Acq: 21 Jan 2015 22:09

Tgt Ion:228 Resp: 2524950
Ion Ratio Lower Upper
228 100
226 31.3 25.4 38.0
229 24.9 21.2 31.8

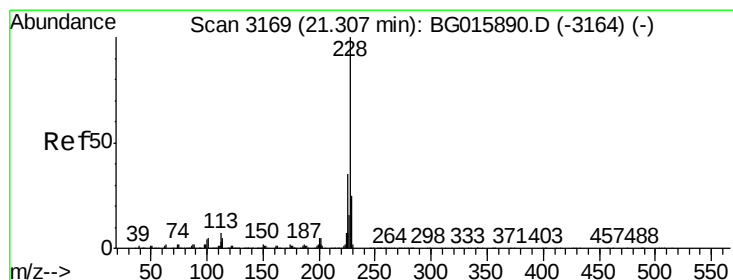
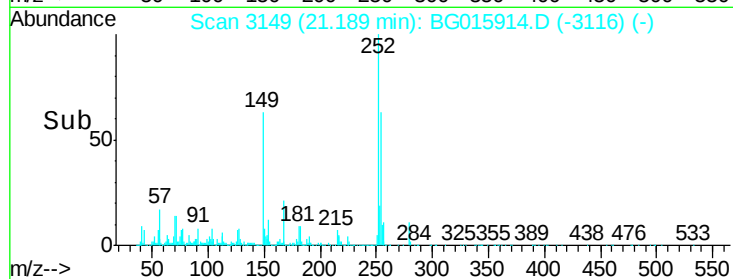
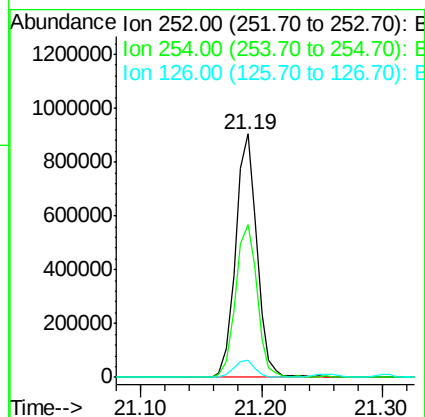
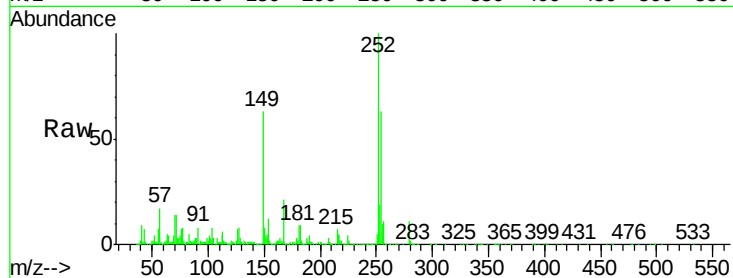




#81
 3,3'-Dichlorobenzidine
 Concen: 39.15 ng
 RT: 21.19 min Scan# 3149
 Delta R.T. -0.01 min
 Lab File: BG015914.D
 Acq: 21 Jan 2015 22:09

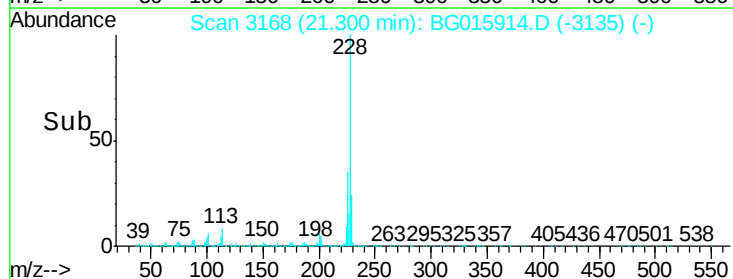
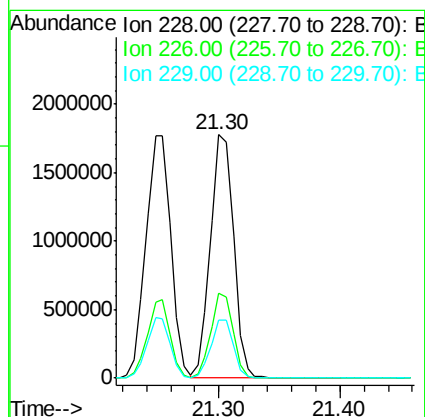
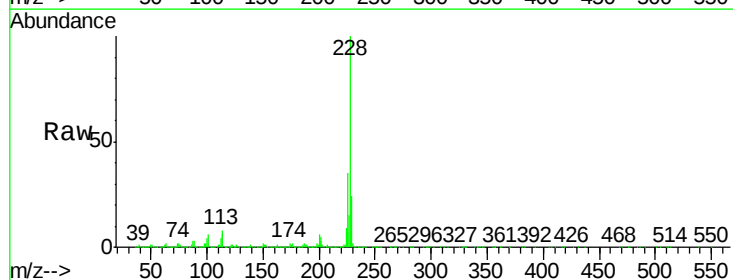
Instrument :
 BNA_G
 ClientSampleId :
 SSTDC040EC

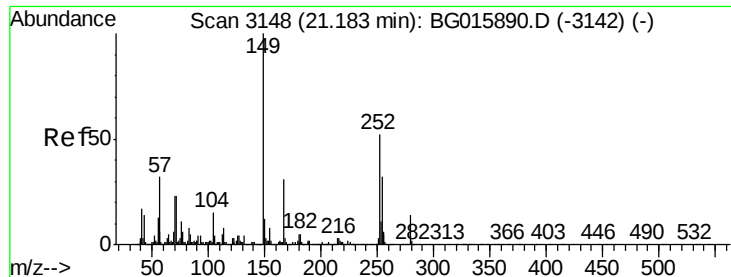
Tot Ion:252 Resp: 1112361
 Ion Ratio Lower Upper
 252 100
 254 62.7 52.9 79.3
 126 6.9 5.8 8.6



#82
 Chrysene
 Concen: 36.64 ng
 RT: 21.30 min Scan# 3168
 Delta R.T. -0.01 min
 Lab File: BG015914.D
 Acq: 21 Jan 2015 22:09

Tgt Ion:228 Resp: 2351376
 Ion Ratio Lower Upper
 228 100
 226 34.8 28.1 42.1
 229 23.7 19.8 29.6





#83

Bis(2-ethylhexyl)phthalate

Concen: 40.32 ng

RT: 21.18 min Scan# 3148

Delta R.T. -0.00 min

Lab File: BG015914.D

Acq: 21 Jan 2015 22:09

Instrument :

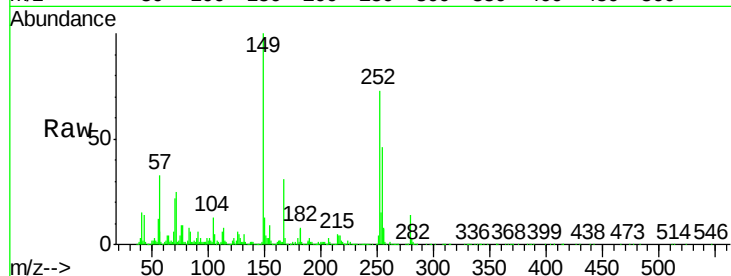
BNA_G

ClientSampleId :

SSTDCCC040EC

Tot Ion:149 Resp: 1201139

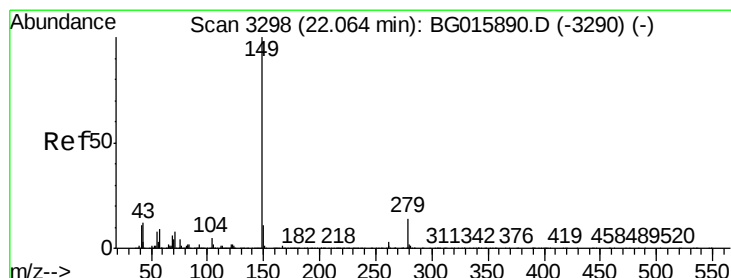
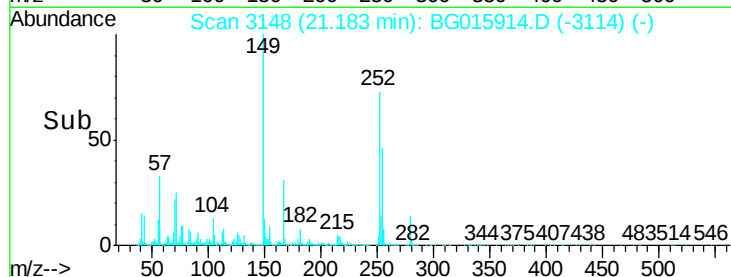
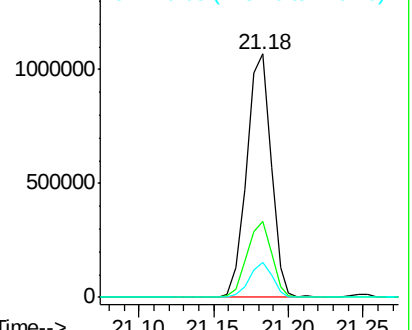
Ion	Ratio	Lower	Upper
149	100		
167	31.3	25.1	37.7
279	14.2	11.2	16.8



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: 40.45 ng

RT: 22.06 min Scan# 3297

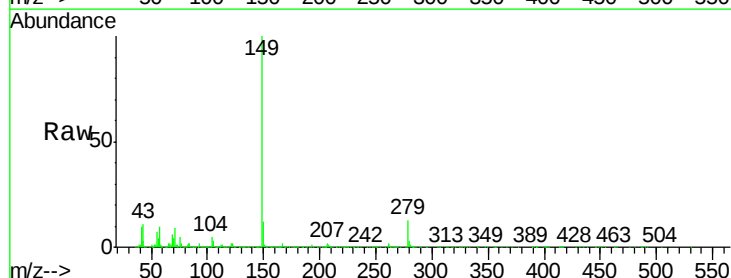
Delta R.T. -0.01 min

Lab File: BG015914.D

Acq: 21 Jan 2015 22:09

Tgt Ion:149 Resp: 1864201

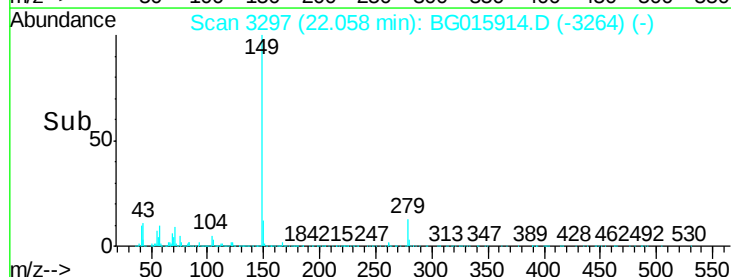
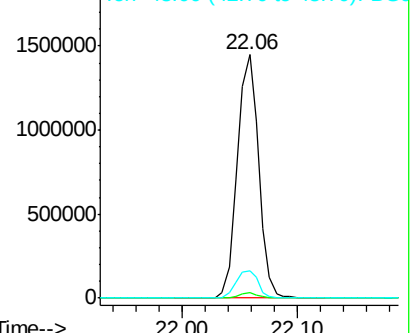
Ion	Ratio	Lower	Upper
149	100		
167	1.9	1.4	2.0
43	11.8	9.2	13.8

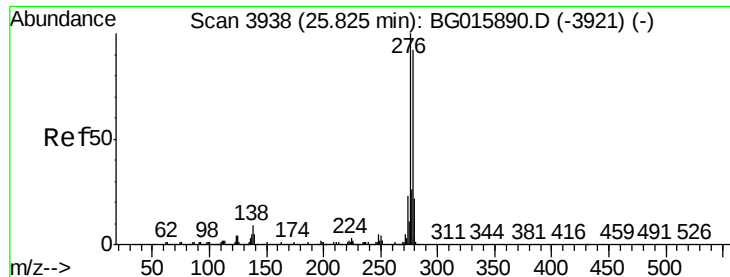


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BG





#85

Indeno(1,2,3-cd)pyrene

Concen: 38.04 ng

RT: 25.81 min Scan# 3936

Delta R.T. -0.02 min

Lab File: BG015914.D

Acq: 21 Jan 2015 22:09

Instrument :

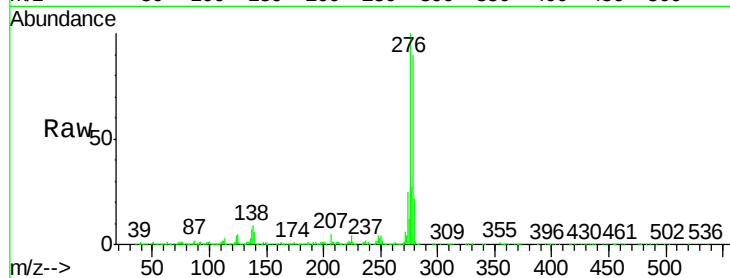
BNA_G

ClientSampleId :

SSTDCCC040EC

Tot Ion:276 Resp: 2835510

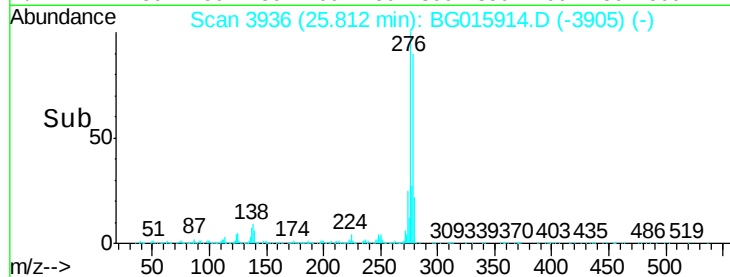
Ion	Ratio	Lower	Upper
276	100		
138	9.8	6.9	10.3
277	26.0	20.7	31.1



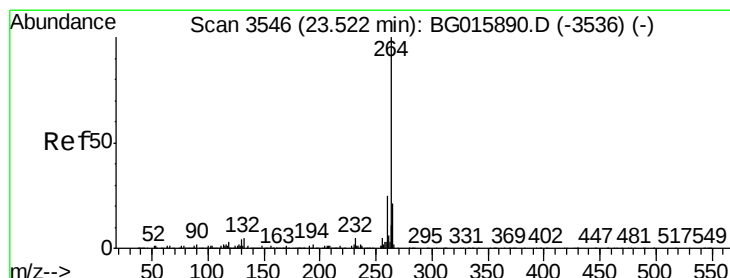
Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



Time--> 25.60 25.80 26.00



#86

Perylene-d12

Concen: 20.00 ng

RT: 23.52 min Scan# 3545

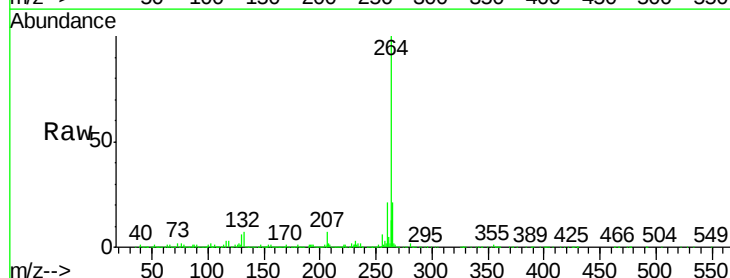
Delta R.T. -0.01 min

Lab File: BG015914.D

Acq: 21 Jan 2015 22:09

Tgt Ion:264 Resp: 1183740

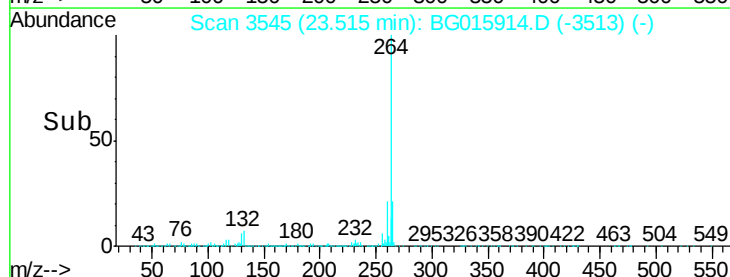
Ion	Ratio	Lower	Upper
264	100		
260	21.0	19.7	29.5
265	21.5	17.3	25.9



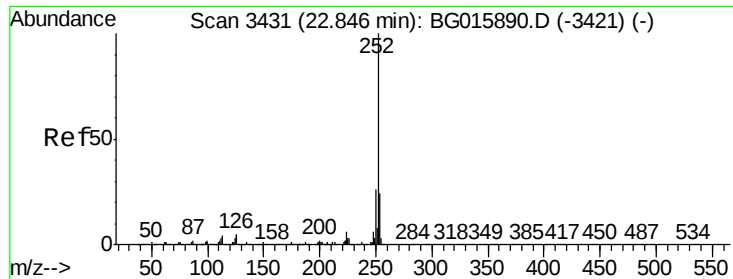
Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E



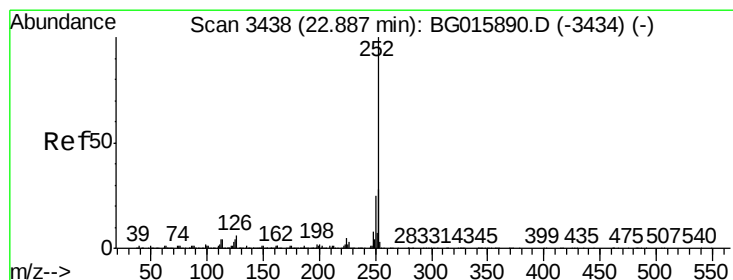
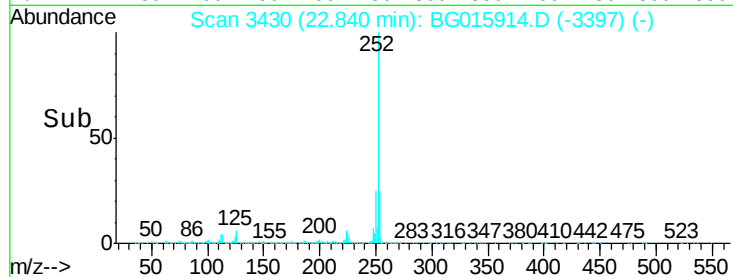
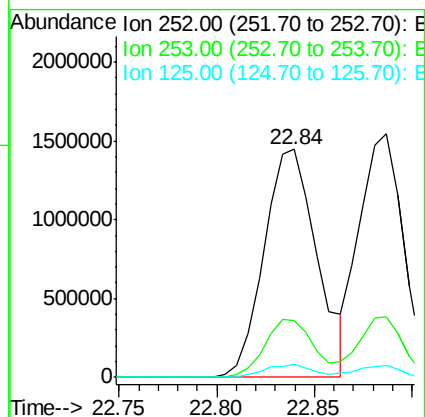
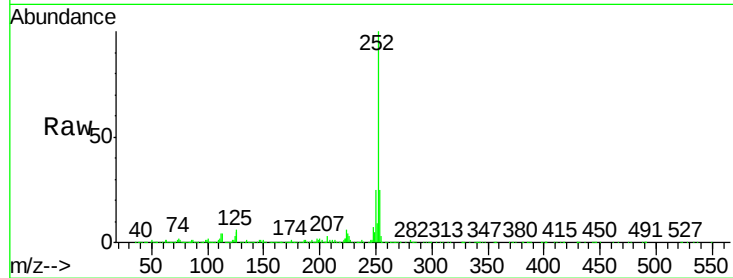
Time--> 23.40 23.50 23.60



#87
Benzo(b)fluoranthene
Concen: 40.08 ng
RT: 22.84 min Scan# 3430
Delta R.T. -0.01 min
Lab File: BG015914.D
Acq: 21 Jan 2015 22:09

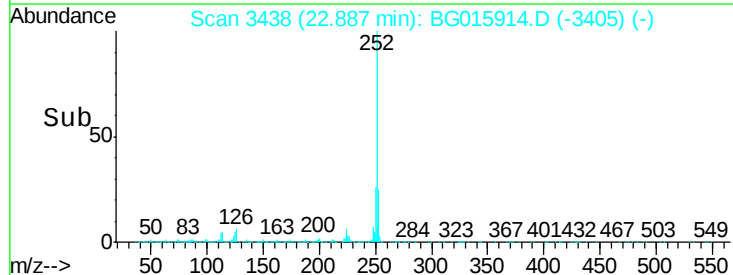
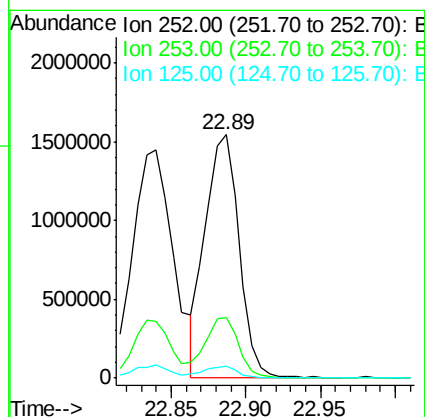
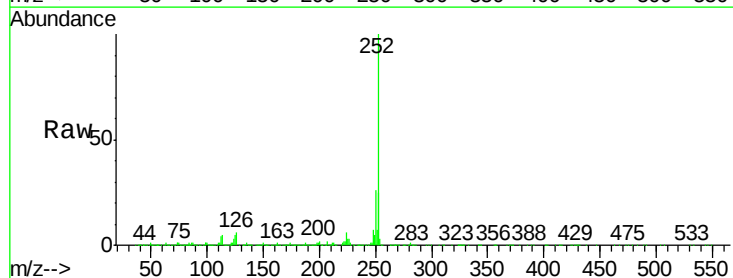
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

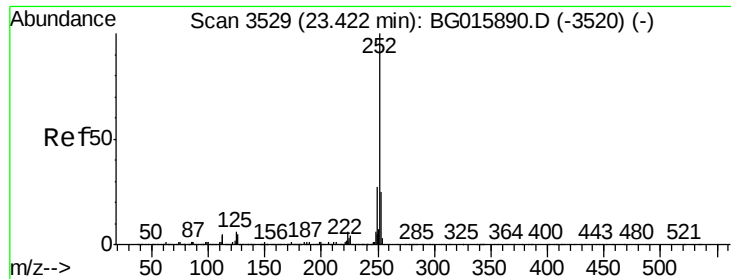
Tot Ion:252 Resp: 2708127
Ion Ratio Lower Upper
252 100
253 25.0 19.4 29.0
125 5.6 2.9 4.3#



#88
Benzo(k)fluoranthene
Concen: 37.05 ng
RT: 22.89 min Scan# 3438
Delta R.T. -0.01 min
Lab File: BG015914.D
Acq: 21 Jan 2015 22:09

Tgt Ion:252 Resp: 2423634
Ion Ratio Lower Upper
252 100
253 24.7 21.3 31.9
125 4.9 3.4 5.0





#89

Benzo(a)pyrene

Concen: 39.02 ng

RT: 23.42 min Scan# 3529

Delta R.T. -0.01 min

Lab File: BG015914.D

Acq: 21 Jan 2015 22:09

Instrument :

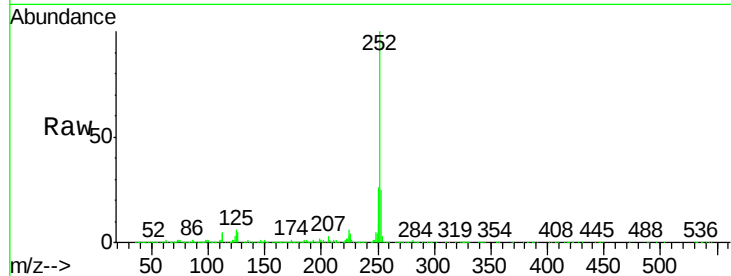
BNA_G

ClientSampleId :

SSTDCCC040EC

Tot Ion:252 Resp: 2536820

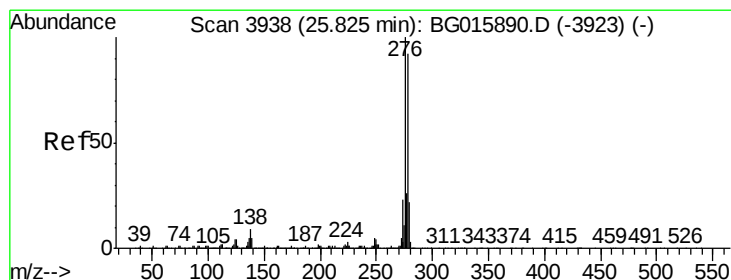
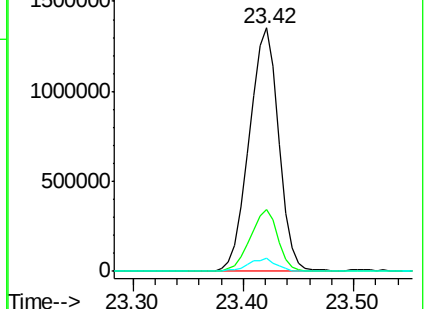
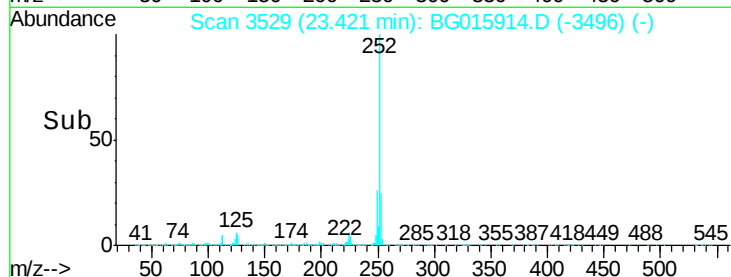
Ion	Ratio	Lower	Upper
252	100		
253	25.5	19.9	29.9
125	5.6	4.5	6.7



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 39.68 ng

RT: 25.82 min Scan# 3937

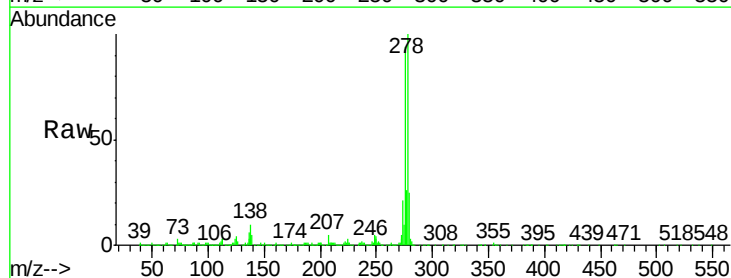
Delta R.T. -0.02 min

Lab File: BG015914.D

Acq: 21 Jan 2015 22:09

Tgt Ion:278 Resp: 2448992

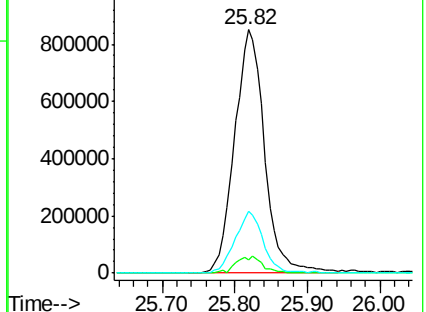
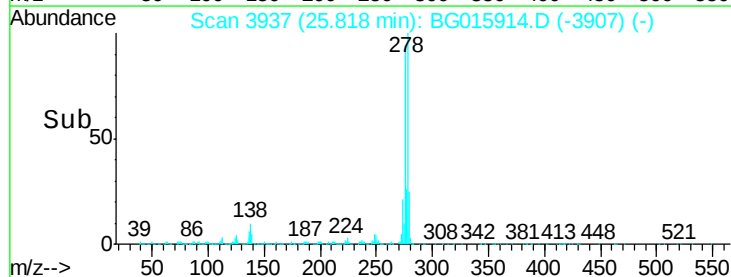
Ion	Ratio	Lower	Upper
278	100		
139	5.4	4.3	6.5
279	25.4	19.4	29.0

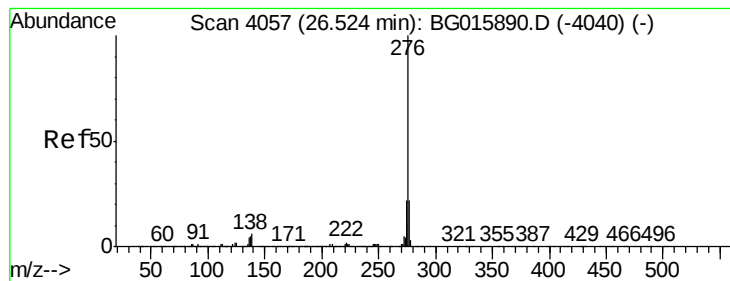


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(a,h,i)perylene

Concen: 38.50 ng

RT: 26.51 min Scan# 4055

Delta R.T. -0.03 min

Lab File: BG015914.D

Acq: 21 Jan 2015 22:09

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

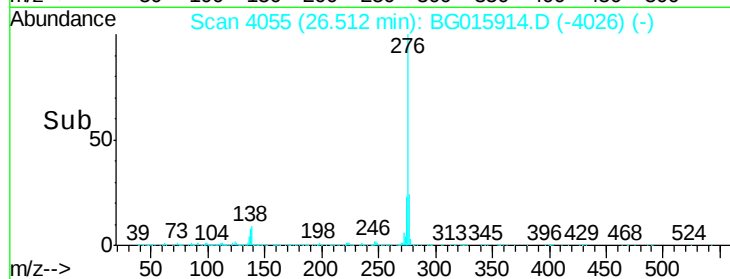
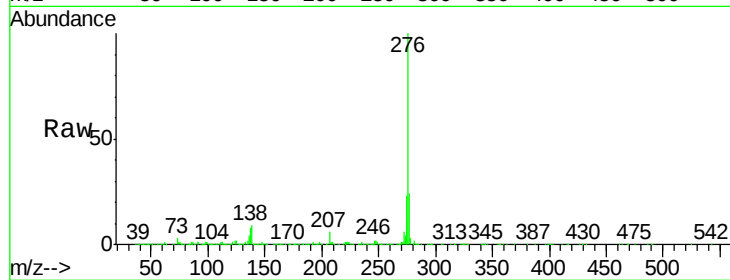
Tot Ion:276 Resp: 2318294

Ion Ratio Lower Upper

276 100

277 24.1 17.2 25.8

138 9.4 5.0 7.6#



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

