

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG061215\
 Data File : BG017645.D
 Acq On : 12 Jun 2015 20:07
 Operator : TP/IZ
 Sample : SSTDICC080
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

Quant Time: Jun 13 00:12:43 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG061215.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Jun 13 00:03:37 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.52	152	21061	20.00	ng	0.00
21) Naphthalene-d8	10.32	136	82319	20.00	ng	0.00
38) Acenaphthene-d10	14.21	164	61856	20.00	ng	0.00
63) Phenanthrene-d10	16.96	188	172827	20.00	ng	0.00
75) Chrysene-d12	21.17	240	258387	20.00	ng	0.00
86) Perylene-d12	23.36	264	246495	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.11	112	183131	155.06	ng	0.00
7) Phenol-d6	6.74	99	265593	163.88	ng	0.00
23) Nitrobenzene-d5	8.70	82	335333	198.63	ng	0.00
41) 2,4,6-Tribromophenol	15.71	330	185442	207.88	ng	0.00
44) 2-Fluorobiphenyl	12.82	172	768691	185.07	ng	0.00
78) Terphenyl-d14	19.61	244	1917437	153.07	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.95	88	43982	81.29	ng	99
3) Pyridine	3.35	79	117927	82.49	ng	98
4) n-Nitrosodimethylamine	3.27	42	68952	75.27	ng	99
6) Aniline	6.86	93	173813	79.47	ng	94
8) 2-Chlorophenol	7.10	128	106608	76.28	ng	89
9) Benzaldehyde	6.67	77	69915	64.08	ng	96
10) Phenol	6.76	94	136586	82.65	ng	93
11) bis(2-Chloroethyl)ether	6.96	93	98296	78.07	ng	98
12) 1,3-Dichlorobenzene	7.41	146	125403	79.69	ng	96
13) 1,4-Dichlorobenzene	7.56	146	133366	80.70	ng	93
14) 1,2-Dichlorobenzene	7.88	146	120204	77.41	ng	# 83
15) Benzyl Alcohol	7.79	79	151059	97.17	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.08	45	40796	21.35	ng	88
17) 2-Methylphenol	8.00	107	99228	78.99	ng	95
18) Hexachloroethane	8.60	117	55871	84.49	ng	100
19) n-Nitroso-di-n-propylamine	8.35	70	115959	83.33	ng	# 90
20) 3+4-Methylphenols	8.34	107	141637	80.98	ng	92
22) Acetophenone	8.36	105	186154	91.45	ng	# 95
24) Nitrobenzene	8.74	77	177285	100.26	ng	# 96
25) Isophorone	9.26	82	309199	88.65	ng	99
26) 2-Nitrophenol	9.45	139	68538	86.97	ng	88
27) 2,4-Dimethylphenol	9.53	122	113065	87.26	ng	93
28) bis(2-Chloroethoxy)methane	9.75	93	137288	87.29	ng	98
29) 2,4-Dichlorophenol	10.00	162	119841	93.12	ng	95
30) 1,2,4-Trichlorobenzene	10.19	180	153105	99.93	ng	94
31) Naphthalene	10.37	128	367017	85.07	ng	# 94
32) Benzoic acid	9.75	122	68426	84.62	ng	# 82
33) 4-Chloroaniline	10.50	127	157184	82.74	ng	94
34) Hexachlorobutadiene	10.65	225	132868	128.39	ng	90
35) Caprolactam	11.31	113	53696	78.02	ng	87
36) 4-Chloro-3-methylphenol	11.67	107	149082	90.01	ng	92
37) 2-Methylnaphthalene	12.00	142	294448	88.40	ng	98
39) 1,2,4,5-Tetrachlorobenzene	12.38	216	211345	106.54	ng	99
40) Hexachlorocyclopentadiene	12.35	237	86693	97.86	ng	96

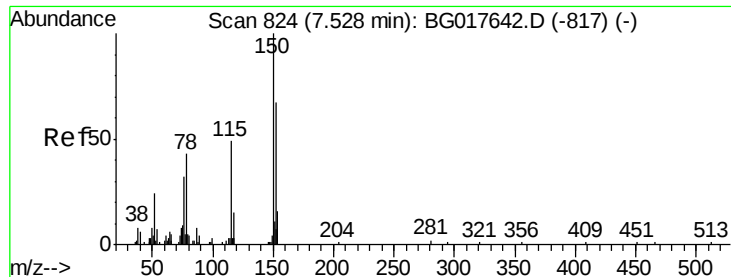
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG061215\
 Data File : BG017645.D
 Acq On : 12 Jun 2015 20:07
 Operator : TP/IZ
 Sample : SSTDICC080
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

Quant Time: Jun 13 00:12:43 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG061215.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Jun 13 00:03:37 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.72	196	140018	102.84	ng	91
43) 2,4,5-Trichlorophenol	12.72	196	140018	92.90	ng	91
45) 1,1'-Biphenyl	13.03	154	390545	86.39	ng	98
46) 2-Chloronaphthalene	13.08	162	322523	85.88	ng	100
47) 2-Nitroaniline	13.30	65	113116	81.33	ng	96
48) Acenaphthylene	13.93	152	549445	82.88	ng	100
49) Dimethylphthalate	13.69	163	441630	82.02	ng	# 97
50) 2,6-Dinitrotoluene	13.80	165	101254	84.14	ng	97
51) Acenaphthene	14.27	154	326023	83.09	ng	96
52) 3-Nitroaniline	14.14	138	89592	70.20	ng	98
53) 2,4-Dinitrophenol	14.36	184	57846	93.15	ng	95
54) Dibenzofuran	14.61	168	533232	90.93	ng	99
55) 4-Nitrophenol	14.49	139	63971	71.83	ng	98
56) 2,4-Dinitrotoluene	14.60	165	152344	88.46	ng	95
57) Fluorene	15.27	166	467327	88.63	ng	96
58) 2,3,4,6-Tetrachlorophenol	14.86	232	148400	105.00	ng	98
59) Diethylphthalate	15.05	149	482316	82.54	ng	98
60) 4-Chlorophenyl-phenylether	15.26	204	297465	107.73	ng	96
61) 4-Nitroaniline	15.31	138	99688	71.85	ng	91
62) Azobenzene	15.56	77	529080	93.20	ng	96
64) 4,6-Dinitro-2-methylphenol	15.37	198	118507	92.17	ng	95
65) n-Nitrosodiphenylamine	15.48	169	422675	82.51	ng	97
66) 4-Bromophenyl-phenylether	16.16	248	195215	98.49	ng	96
67) Hexachlorobenzene	16.27	284	213406	99.99	ng	96
68) Atrazine	16.45	200	196855	85.64	ng	99
69) Pentachlorophenol	16.63	266	92376	84.94	ng	99
70) Phenanthrene	17.01	178	785929	81.51	ng	99
71) Anthracene	17.10	178	782647	81.05	ng	98
72) Carbazole	17.38	167	735992	77.89	ng	97
73) Di-n-butylphthalate	17.94	149	885478	73.78	ng	99
74) Fluoranthene	19.04	202	1139624	88.90	ng	99
76) Benzidine	19.23	184	471825	55.94	ng	96
77) Pyrene	19.40	202	1165106	74.13	ng	99
79) Butylbenzylphthalate	20.31	149	438543	66.16	ng	98
80) Benzo(a)anthracene	21.15	228	1251548	78.83	ng	97
81) 3,3'-Dichlorobenzidine	21.09	252	486474	82.48	ng	98
82) Chrysene	21.21	228	1141212	79.35	ng	96
83) Bis(2-ethylhexyl)phthalate	21.08	149	654726	68.37	ng	94
84) Di-n-octyl phthalate	21.95	149	1053011	65.60	ng	99
85) Indeno(1,2,3-cd)pyrene	25.61	276	1533235	84.79	ng	99
87) Benzo(b)fluoranthene	22.71	252	1295068	83.12	ng	99
88) Benzo(k)fluoranthene	22.75	252	1255987	83.15	ng	98
89) Benzo(a)pyrene	23.27	252	1207207	84.02	ng	98
90) Dibenzo(a,h)anthracene	25.62	278	1279011	85.45	ng	99
91) Benzo(g,h,i)perylene	26.29	276	1203195	84.29	ng	# 97

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.52 min Scan# 823

Delta R.T. -0.01 min

Lab File: BG017645.D

Acq: 12 Jun 2015 20:07

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

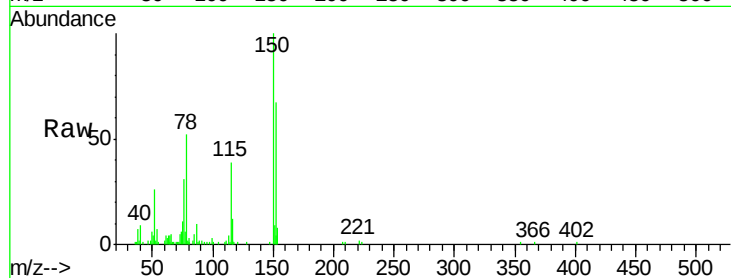
Tgt Ion:152 Resp: 21061

Ion Ratio Lower Upper

152 100

150 148.2 119.4 179.0

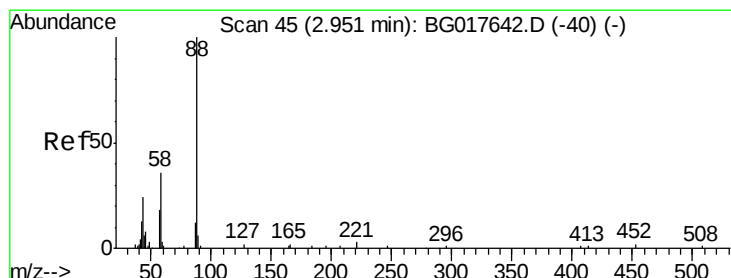
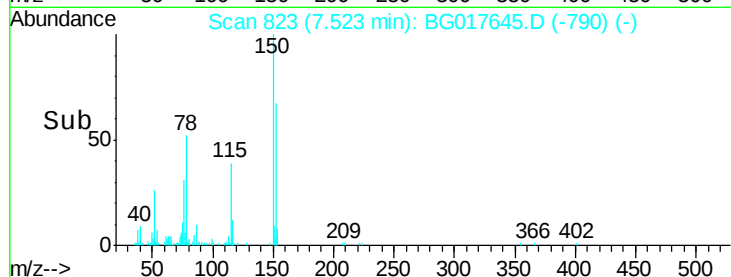
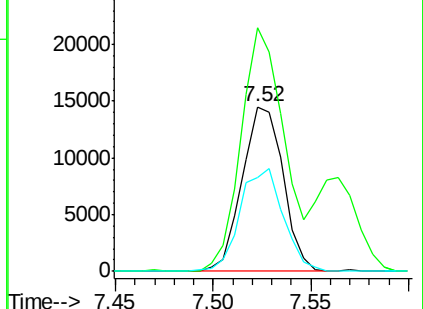
115 57.2 58.2 87.2#



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 81.29 ng

RT: 2.95 min Scan# 45

Delta R.T. 0.00 min

Lab File: BG017645.D

Acq: 12 Jun 2015 20:07

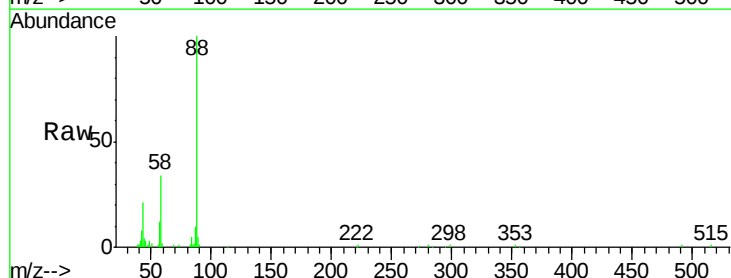
Tgt Ion: 88 Resp: 43982

Ion Ratio Lower Upper

88 100

58 37.9 29.6 44.4

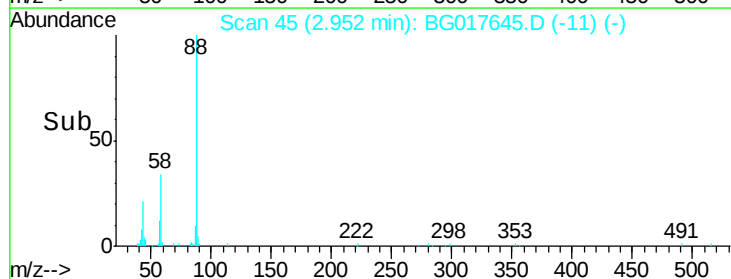
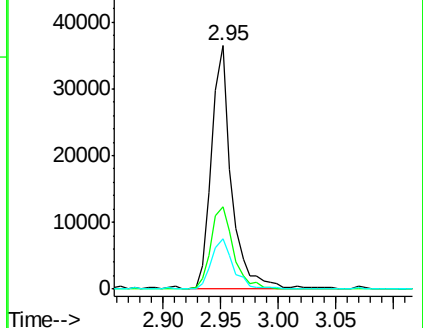
43 22.6 18.3 27.5

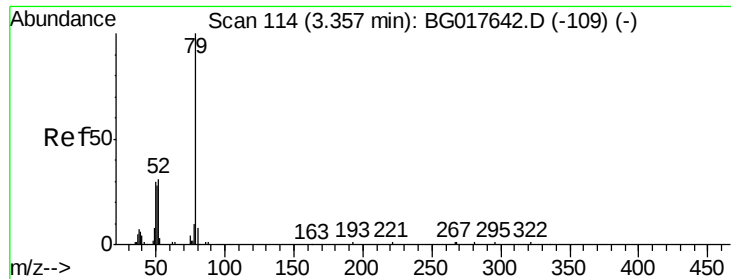


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pyridine

Concen: 82.49 ng

RT: 3.35 min Scan# 113

Delta R.T. -0.01 min

Lab File: BG017645.D

Acq: 12 Jun 2015 20:07

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

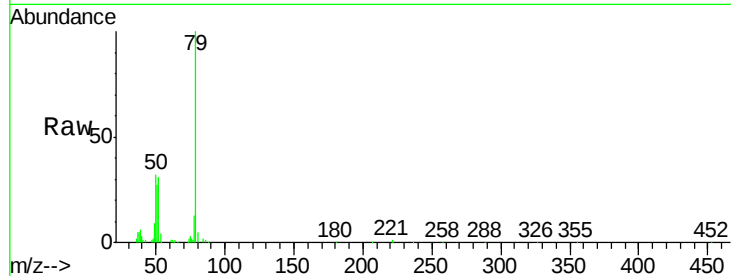
Tgt Ion: 79 Resp: 117927

Ion Ratio Lower Upper

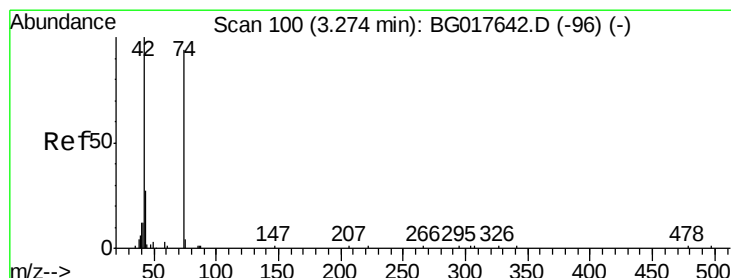
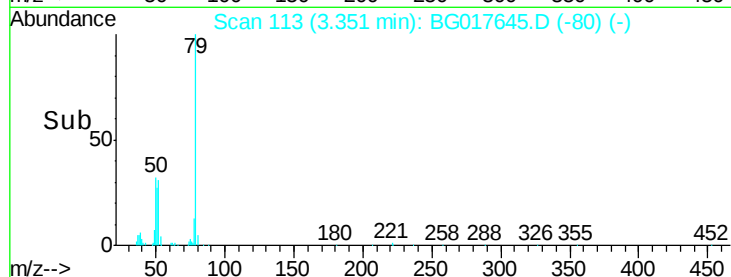
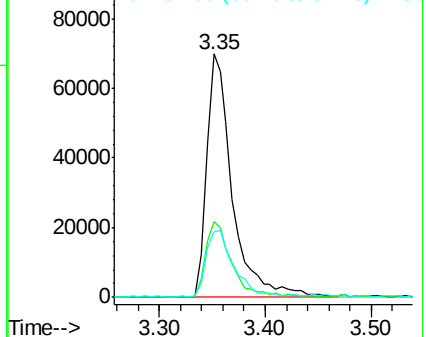
79 100

52 31.0 24.7 37.1

51 27.2 23.3 34.9



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: 75.27 ng

RT: 3.27 min Scan# 100

Delta R.T. 0.00 min

Lab File: BG017645.D

Acq: 12 Jun 2015 20:07

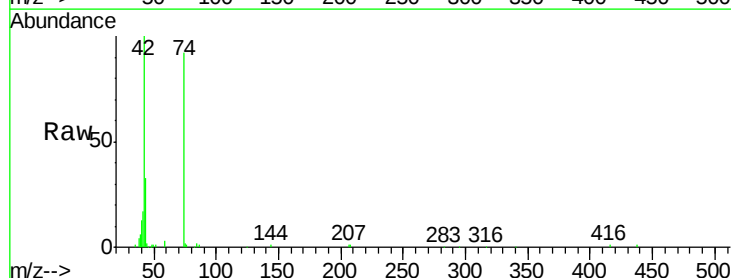
Tgt Ion: 42 Resp: 68952

Ion Ratio Lower Upper

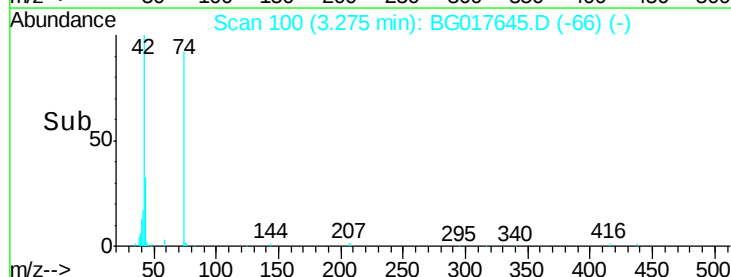
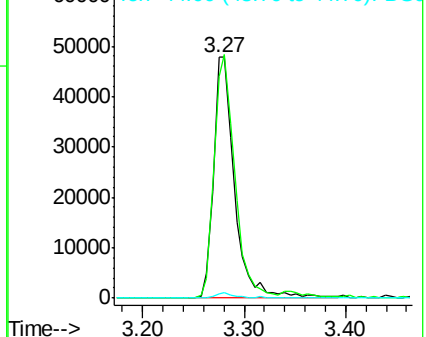
42 100

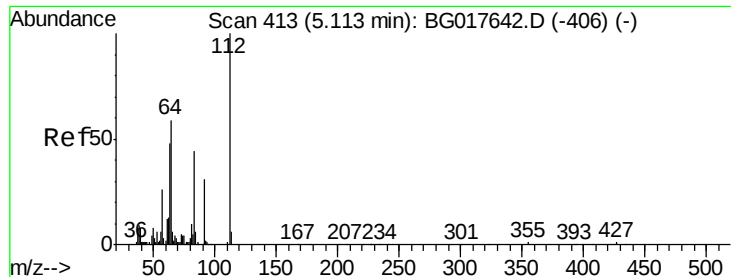
74 92.3 74.9 112.3

44 1.7 1.5 2.3



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: 155.06 ng

RT: 5.11 min Scan# 413

Delta R.T. 0.00 min

Lab File: BG017645.D

Acq: 12 Jun 2015 20:07

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

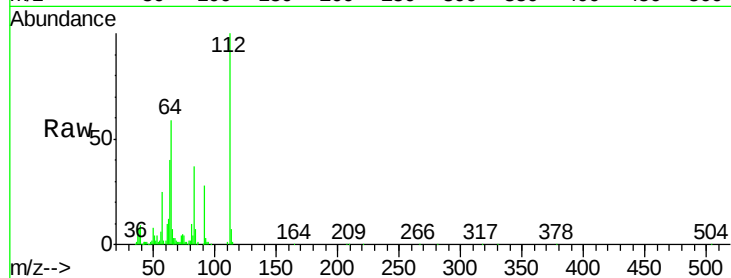
Tgt Ion: 112 Resp: 183131

Ion Ratio Lower Upper

112 100

64 59.4 47.0 70.6

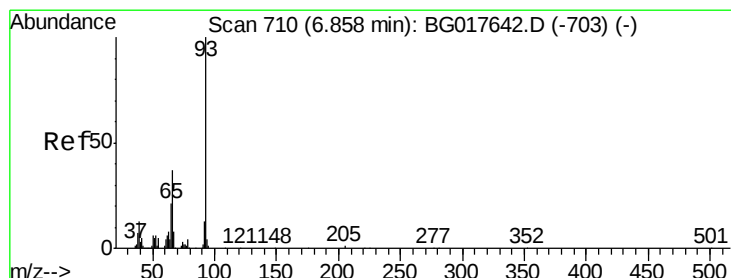
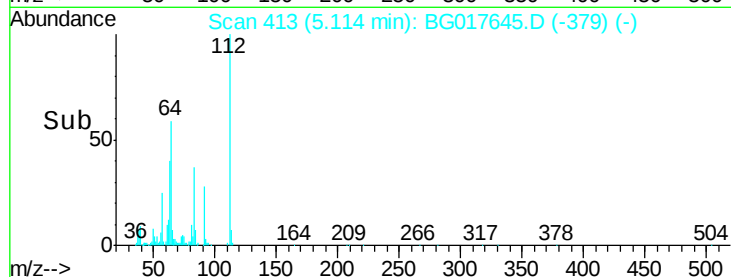
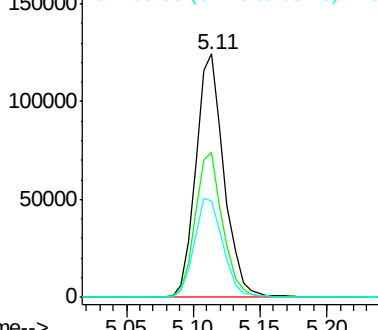
63 39.5 38.6 58.0



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 79.47 ng

RT: 6.86 min Scan# 710

Delta R.T. 0.00 min

Lab File: BG017645.D

Acq: 12 Jun 2015 20:07

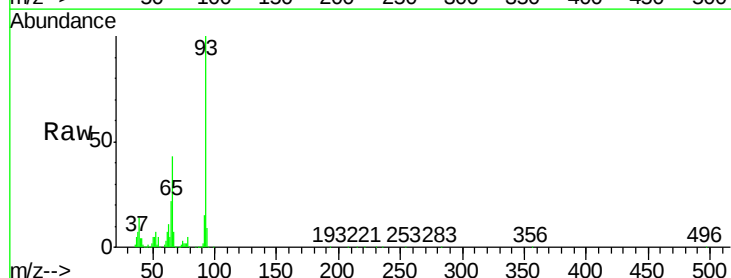
Tgt Ion: 93 Resp: 173813

Ion Ratio Lower Upper

93 100

66 43.4 30.1 45.1

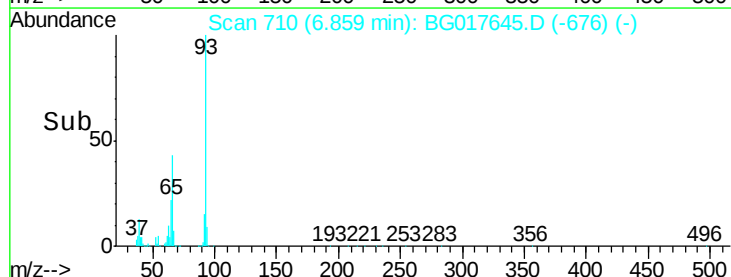
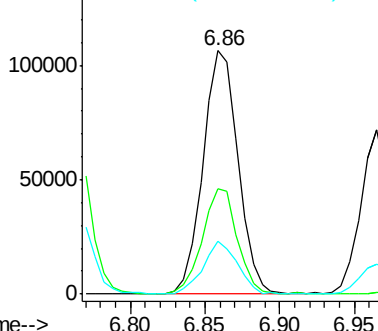
65 21.5 17.0 25.4

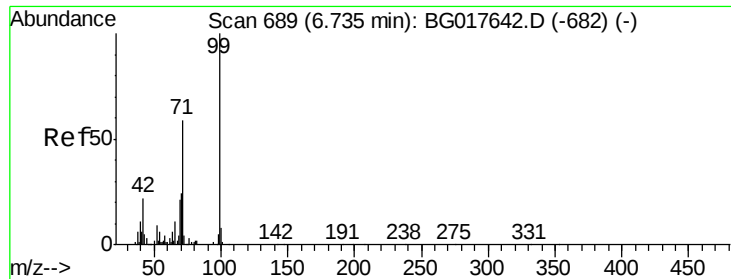


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 163.88 ng

RT: 6.74 min Scan# 689

Delta R.T. 0.00 min

Lab File: BG017645.D

Acq: 12 Jun 2015 20:07

Instrument :

BNA_G

ClientSampleId :

SSTDIC080

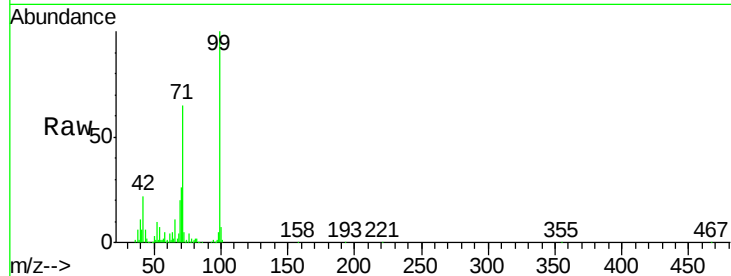
Tgt Ion: 99 Resp: 265593

Ion Ratio Lower Upper

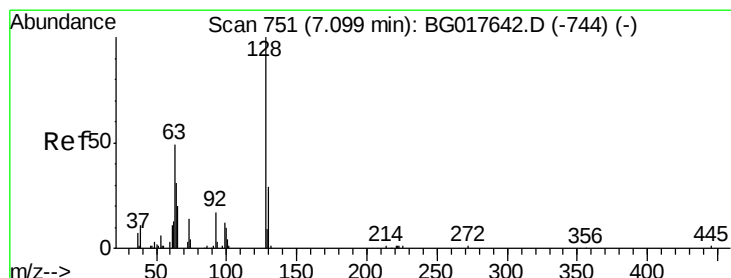
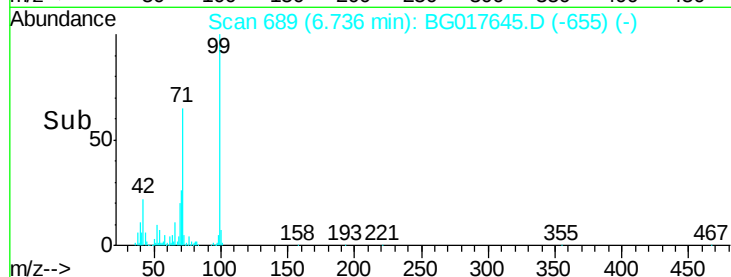
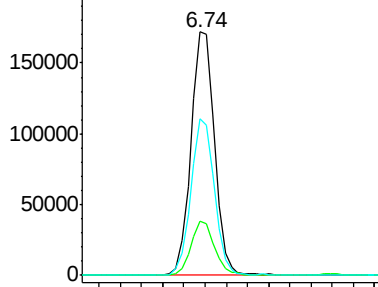
99 100

42 22.4 17.4 26.2

71 64.5 47.4 71.0



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: 76.28 ng

RT: 7.10 min Scan# 751

Delta R.T. 0.00 min

Lab File: BG017645.D

Acq: 12 Jun 2015 20:07

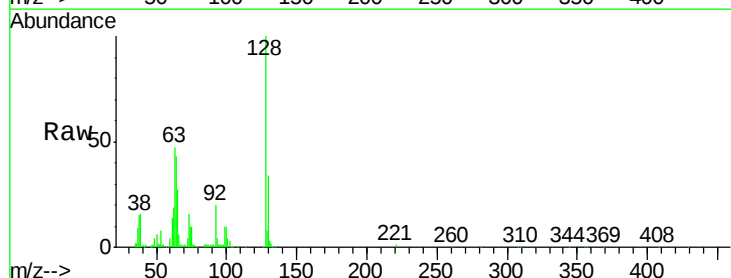
Tgt Ion: 128 Resp: 106608

Ion Ratio Lower Upper

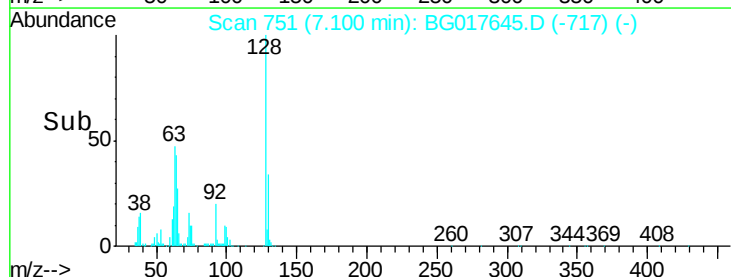
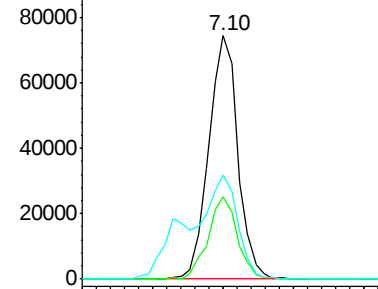
128 100

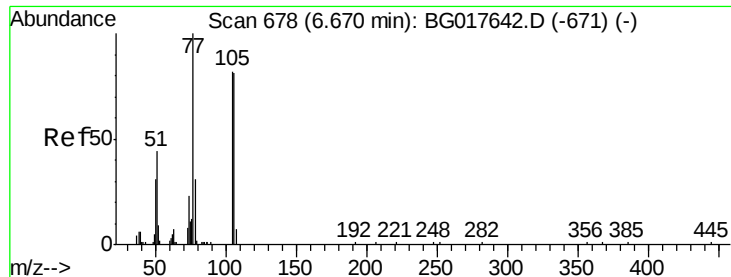
130 33.8 8.8 48.8

64 42.7 31.1 71.1



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





#9

Benzaldehyde

Concen: 64.08 ng

RT: 6.67 min Scan# 678

Delta R.T. 0.00 min

Lab File: BG017645.D

Acq: 12 Jun 2015 20:07

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

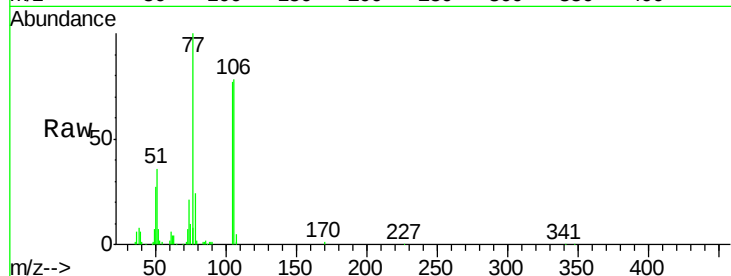
Tgt Ion: 77 Resp: 69915

Ion Ratio Lower Upper

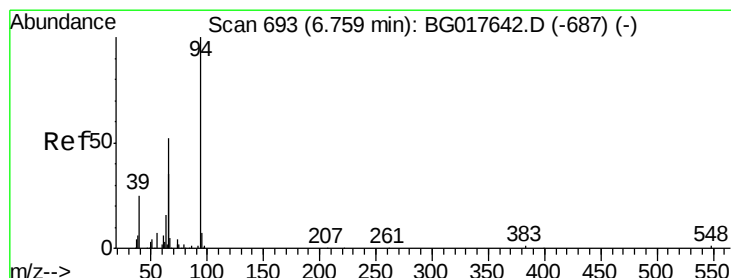
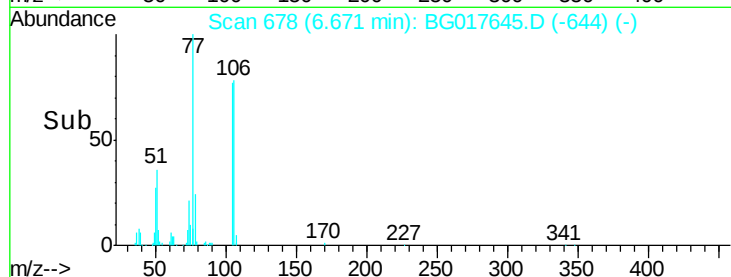
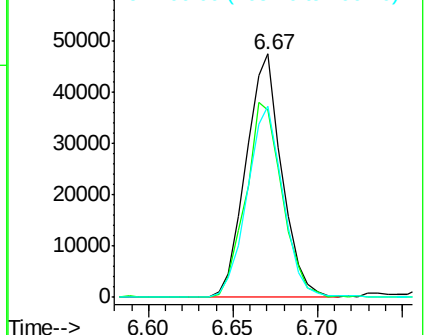
77 100

105 76.7 62.3 102.3

106 78.4 60.7 100.7



Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 105.00 (104.70 to 105.70): BGC
Ion 106.00 (105.70 to 106.70): BGC



#10

Phenol

Concen: 82.65 ng

RT: 6.76 min Scan# 694

Delta R.T. 0.01 min

Lab File: BG017645.D

Acq: 12 Jun 2015 20:07

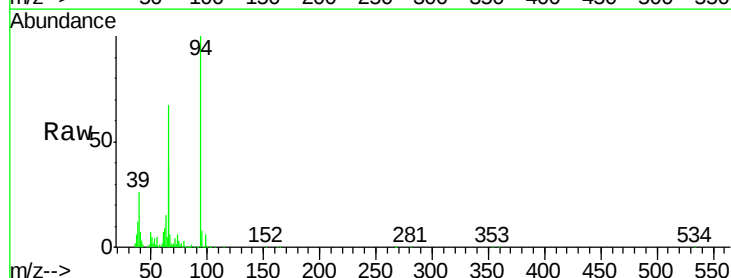
Tgt Ion: 94 Resp: 136586

Ion Ratio Lower Upper

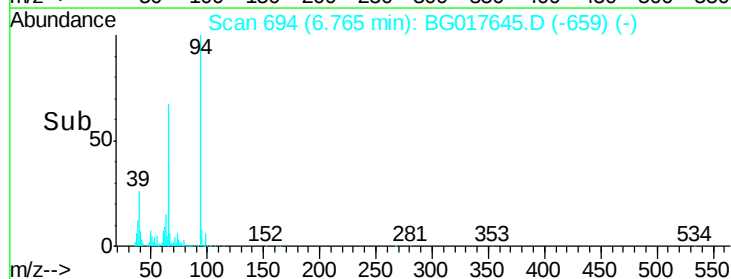
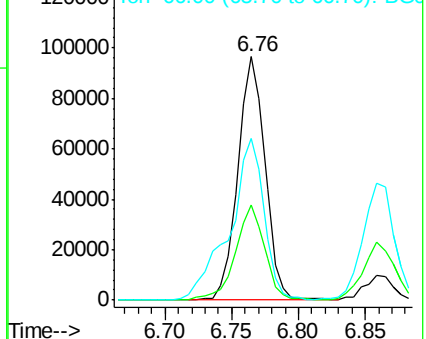
94 100

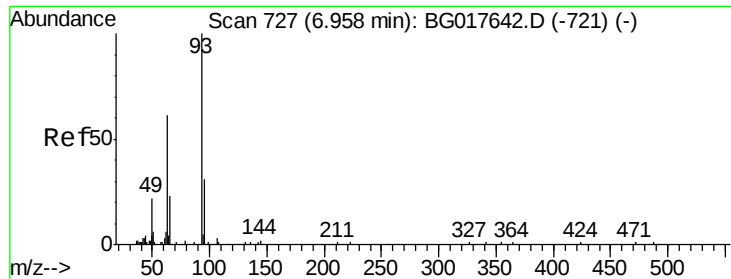
65 39.3 16.5 56.5

66 66.6 40.6 80.6



Abundance Ion 94.00 (93.70 to 94.70): BGC
Ion 65.00 (64.70 to 65.70): BGC
Ion 66.00 (65.70 to 66.70): BGC





#11

bis(2-Chloroethyl)ether

Concen: 78.07 ng

RT: 6.96 min Scan# 728

Delta R.T. 0.01 min

Lab File: BG017645.D

Acq: 12 Jun 2015 20:07

Instrument :

BNA_G

ClientSampleId :

SSTDIC080

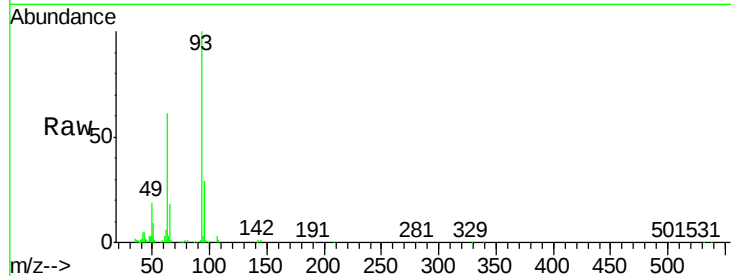
Tgt Ion: 93 Resp: 98296

Ion Ratio Lower Upper

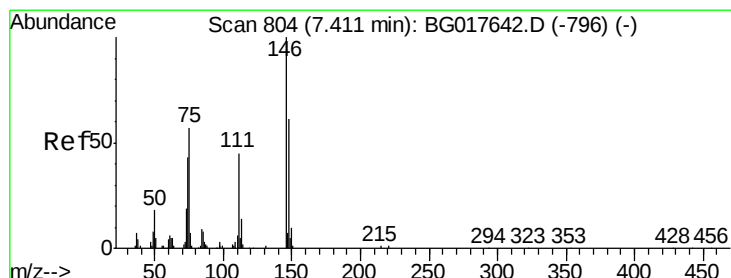
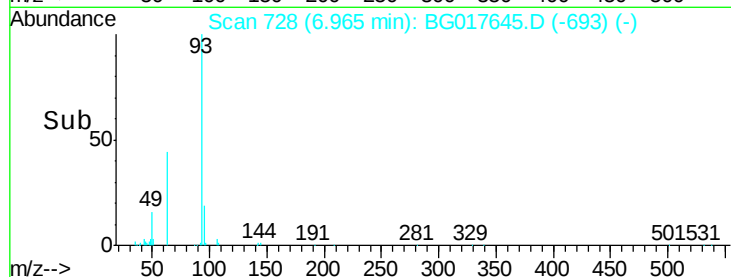
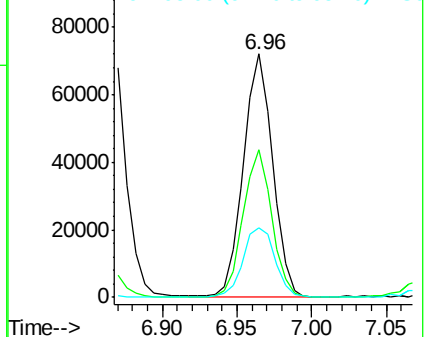
93 100

63 60.8 40.5 80.5

95 28.6 11.0 51.0



Abundance Ion 93.00 (92.70 to 93.70): BGC
Ion 63.00 (62.70 to 63.70): BGC
Ion 95.00 (94.70 to 95.70): BGC



#12

1,3-Dichlorobenzene

Concen: 79.69 ng

RT: 7.41 min Scan# 804

Delta R.T. 0.00 min

Lab File: BG017645.D

Acq: 12 Jun 2015 20:07

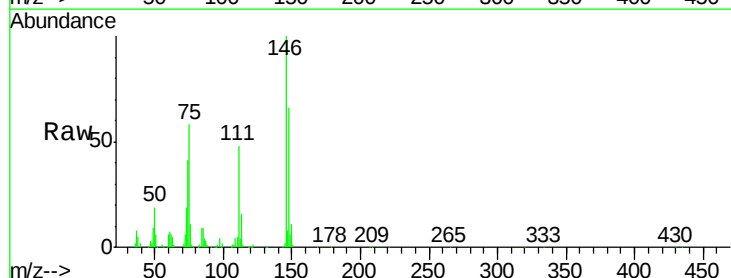
Tgt Ion: 146 Resp: 125403

Ion Ratio Lower Upper

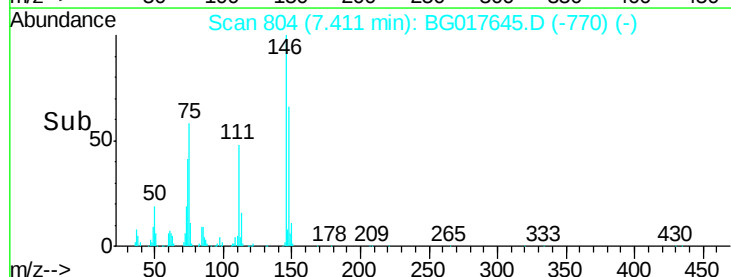
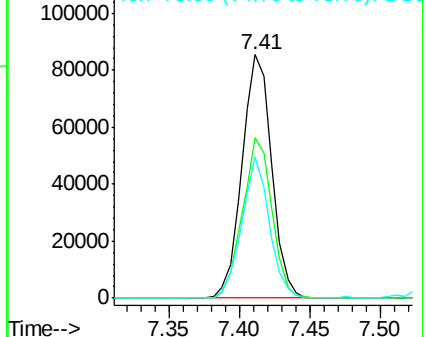
146 100

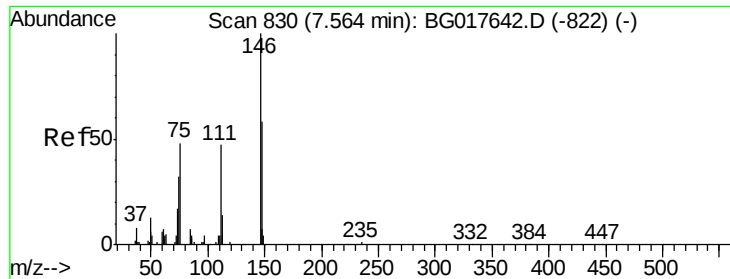
148 65.9 48.6 73.0

75 58.0 45.7 68.5



Abundance Ion 146.00 (145.70 to 146.70): BGC
Ion 148.00 (147.70 to 148.70): BGC
Ion 75.00 (74.70 to 75.70): BGC

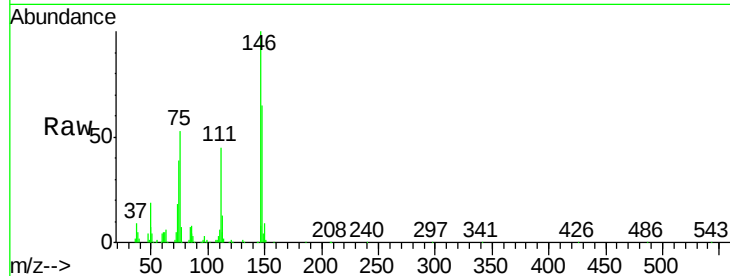




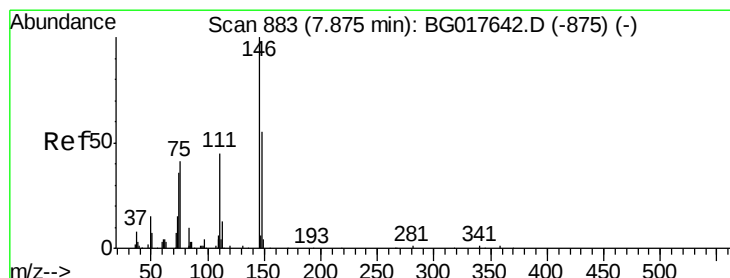
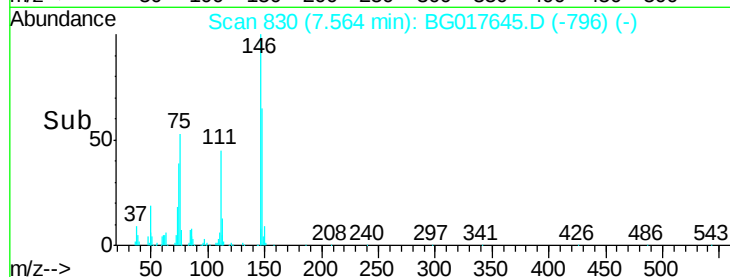
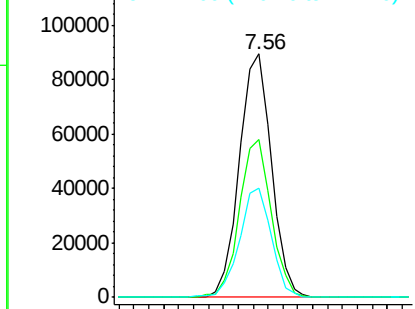
#13
 1,4-Dichlorobenzene
 Concen: 80.70 ng
 RT: 7.56 min Scan# 830
 Delta R.T. 0.00 min
 Lab File: BG017645.D
 Acq: 12 Jun 2015 20:07

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.6	46.3	69.5
111	45.0	37.9	56.9

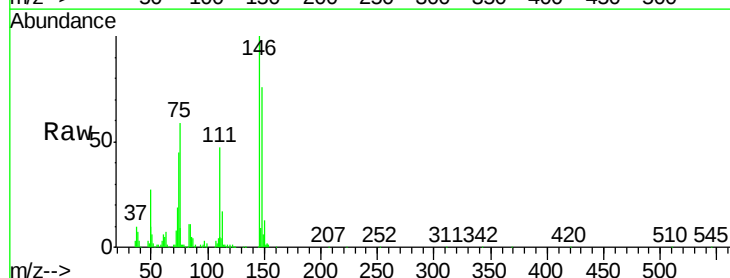


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

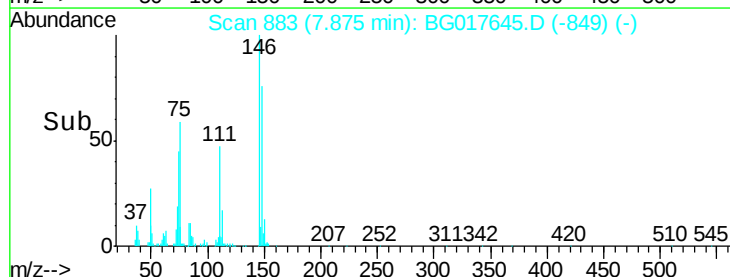
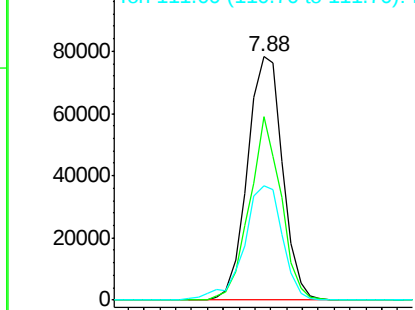


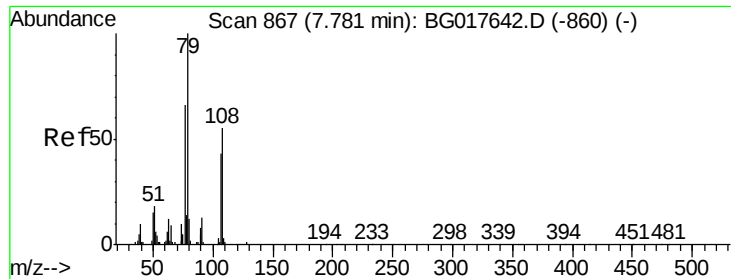
#14
 1,2-Dichlorobenzene
 Concen: 77.41 ng
 RT: 7.88 min Scan# 883
 Delta R.T. 0.00 min
 Lab File: BG017645.D
 Acq: 12 Jun 2015 20:07

Tgt Ion	Ratio	Lower	Upper
146	100		
148	75.6	43.8	65.8#
111	46.9	36.3	54.5



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: 97.17 ng

RT: 7.79 min Scan# 868

Delta R.T. 0.01 min

Lab File: BG017645.D

Acq: 12 Jun 2015 20:07

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

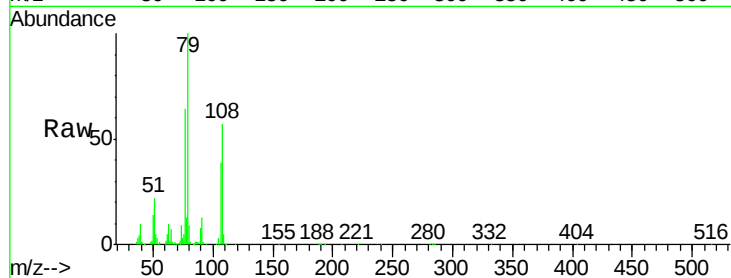
Tgt Ion: 79 Resp: 151059

Ion Ratio Lower Upper

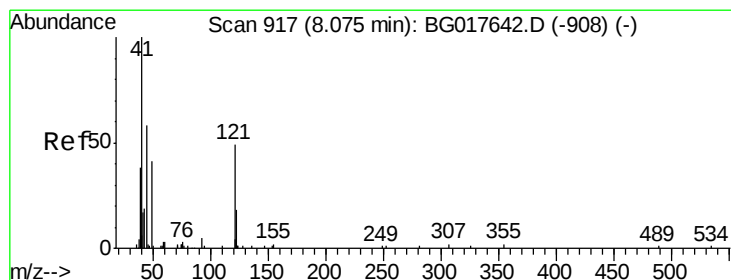
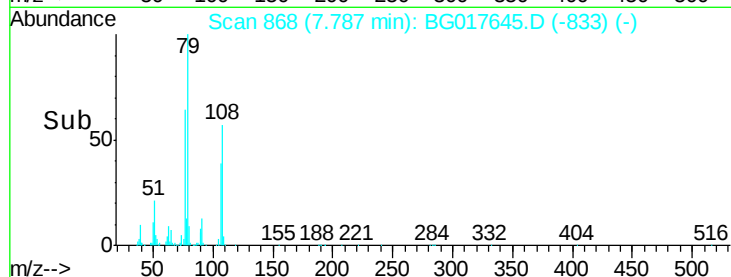
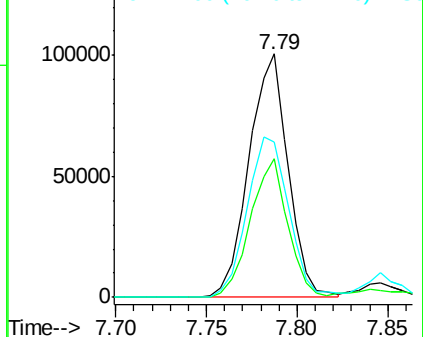
79 100

108 56.7 44.6 67.0

77 63.8 53.1 79.7



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



#16

2,2'-oxybis(1-Chloropropane)

Concen: 21.35 ng

RT: 8.08 min Scan# 917

Delta R.T. 0.00 min

Lab File: BG017645.D

Acq: 12 Jun 2015 20:07

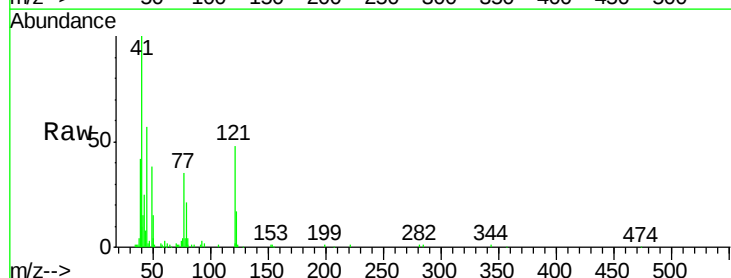
Tgt Ion: 45 Resp: 40796

Ion Ratio Lower Upper

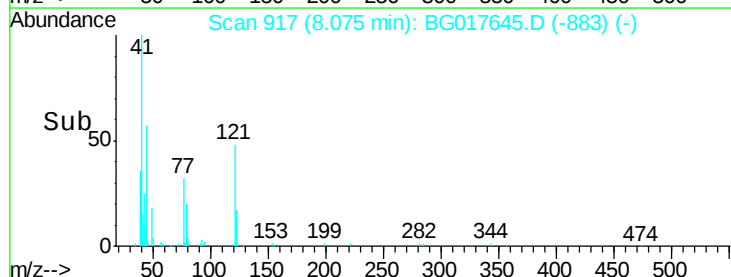
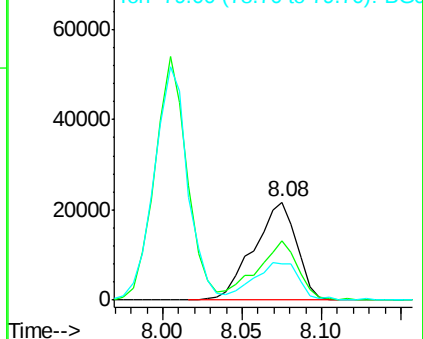
45 100

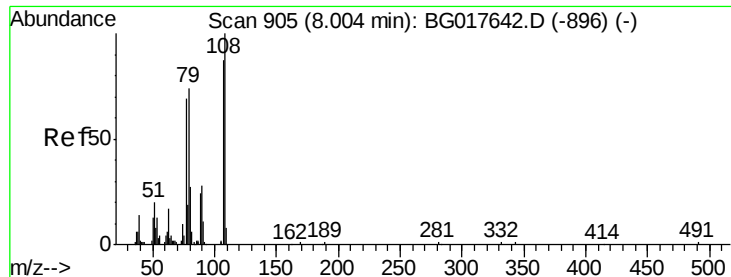
77 60.8 33.8 73.8

79 37.1 26.2 66.2



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: 78.99 ng

RT: 8.00 min Scan# 905

Delta R.T. 0.00 min

Lab File: BG017645.D

Acq: 12 Jun 2015 20:07

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

Tgt Ion:107 Resp: 99228

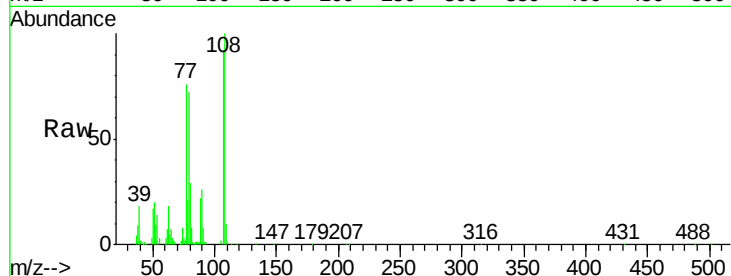
Ion Ratio Lower Upper

107 100

108 108.9 91.6 137.4

77 82.4 63.2 94.8

79 78.9 67.8 101.8

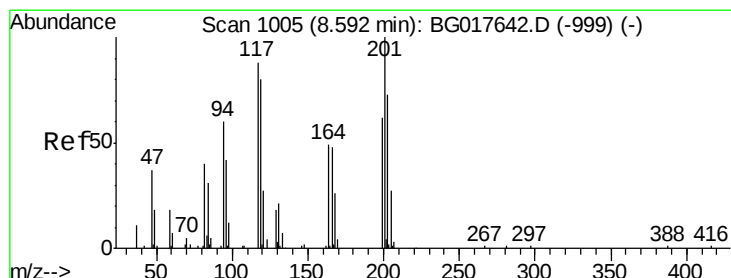
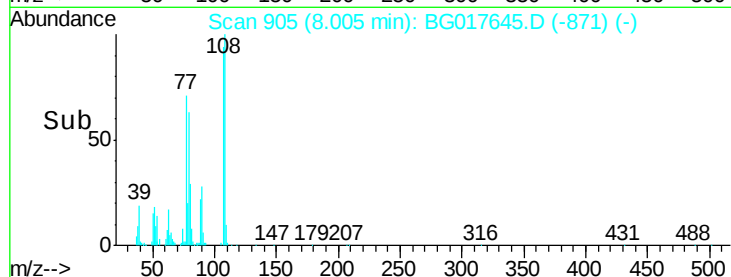
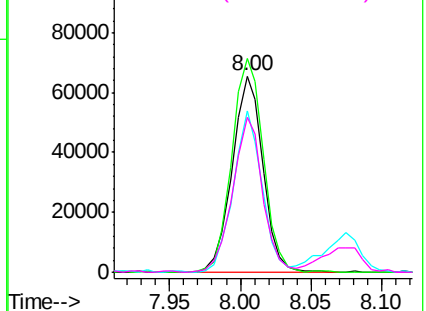


Abundance Ion 107.00 (106.70 to 107.70): E

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: 84.49 ng

RT: 8.60 min Scan# 1006

Delta R.T. 0.01 min

Lab File: BG017645.D

Acq: 12 Jun 2015 20:07

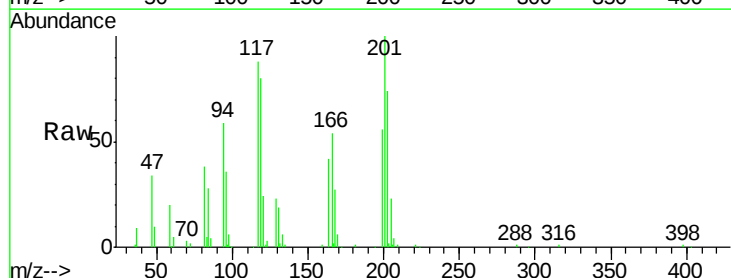
Tgt Ion:117 Resp: 55871

Ion Ratio Lower Upper

117 100

119 91.5 72.8 109.2

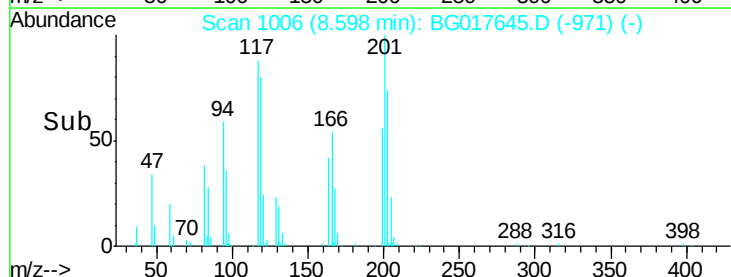
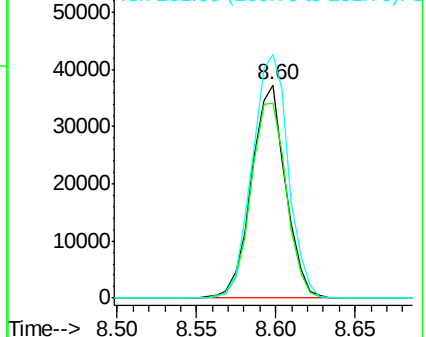
201 114.2 91.0 136.6

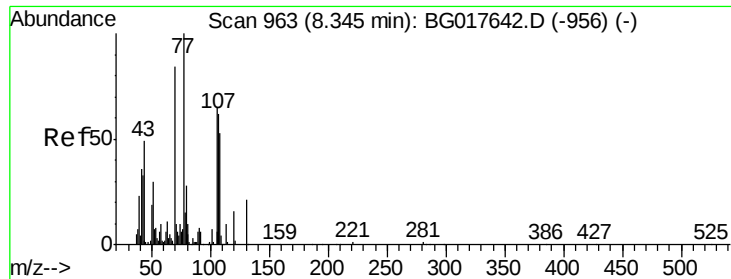


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

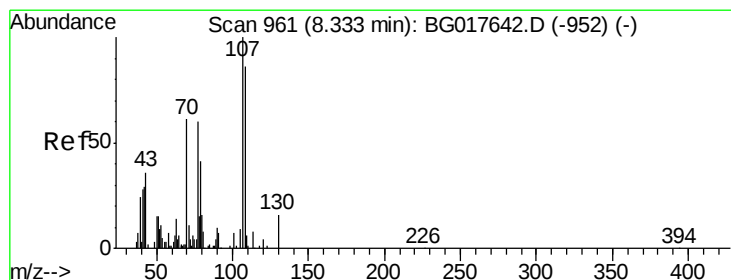
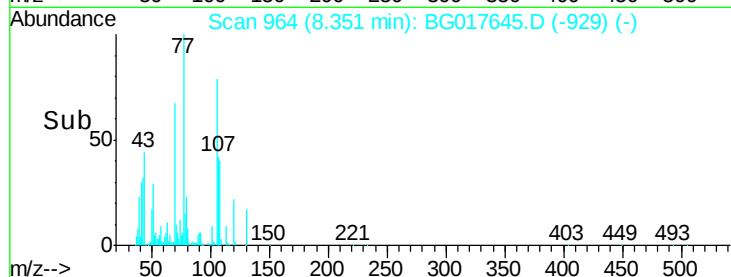
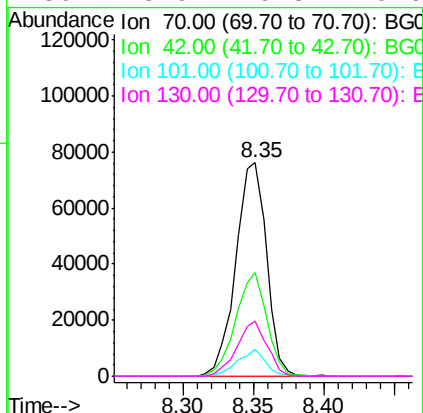
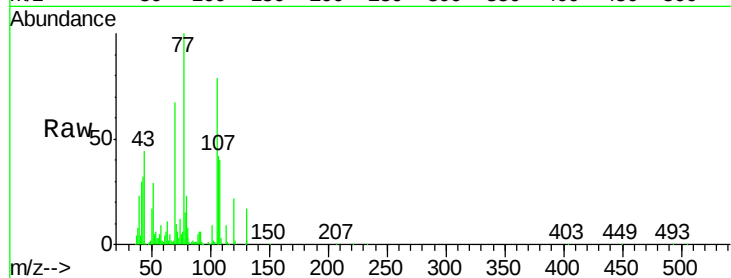




#19
n-Nitroso-di-n-propylamine
Concen: 83.33 ng
RT: 8.35 min Scan# 964
Delta R.T. 0.01 min
Lab File: BG017645.D
Acq: 12 Jun 2015 20:07

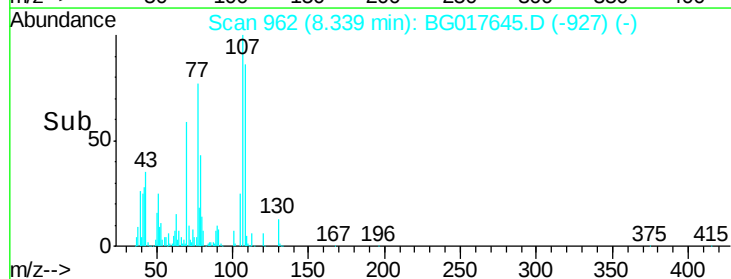
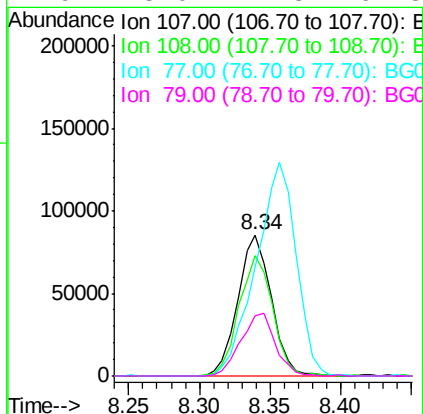
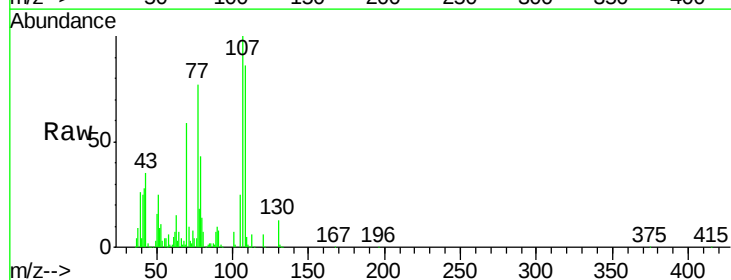
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

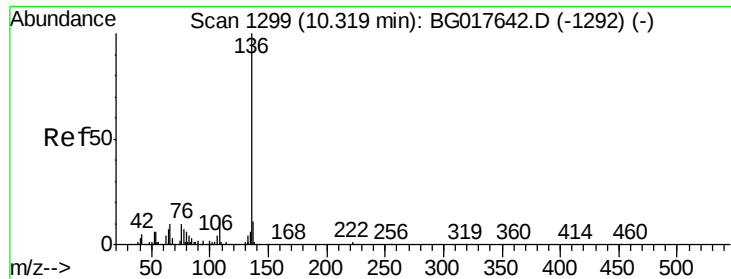
Tgt Ion:	70	Resp:	115959
Ion	Ratio	Lower	Upper
70	100		
42	48.6	31.6	47.4#
101	12.8	6.6	9.8#
130	25.9	19.8	29.6



#20
3+4-Methylphenols
Concen: 80.98 ng
RT: 8.34 min Scan# 962
Delta R.T. 0.01 min
Lab File: BG017645.D
Acq: 12 Jun 2015 20:07

Tgt Ion:	107	Resp:	141637
Ion	Ratio	Lower	Upper
107	100		
108	85.5	66.0	106.0
77	77.2	39.6	79.6
79	43.0	21.3	61.3

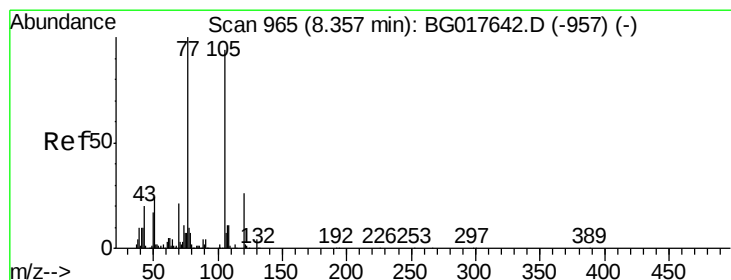
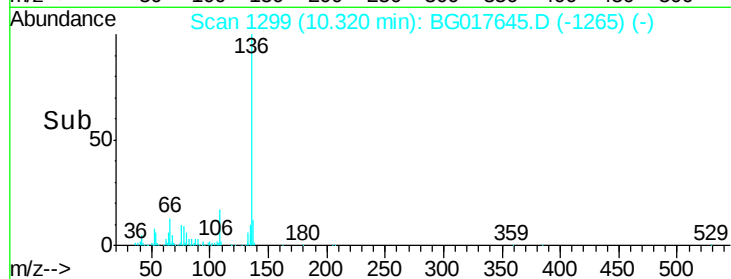
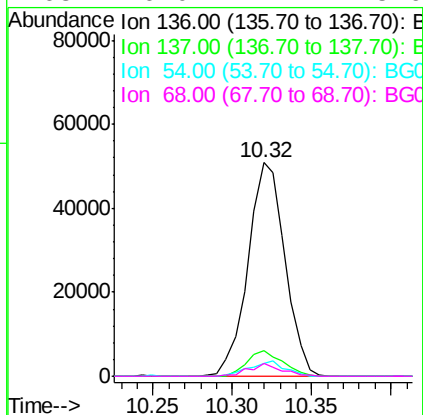
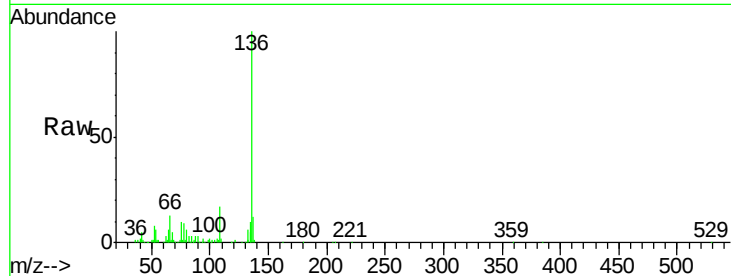




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.32 min Scan# 1299
Delta R.T. 0.00 min
Lab File: BG017645.D
Acq: 12 Jun 2015 20:07

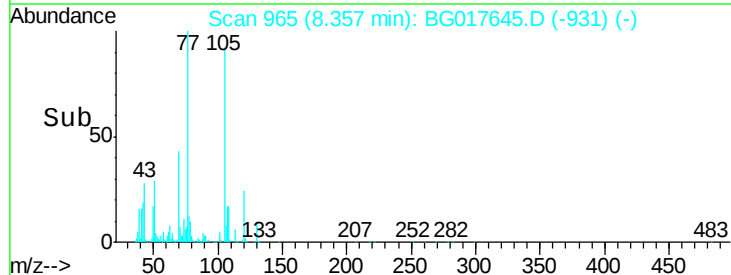
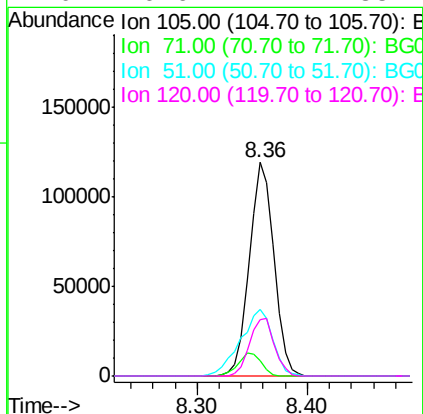
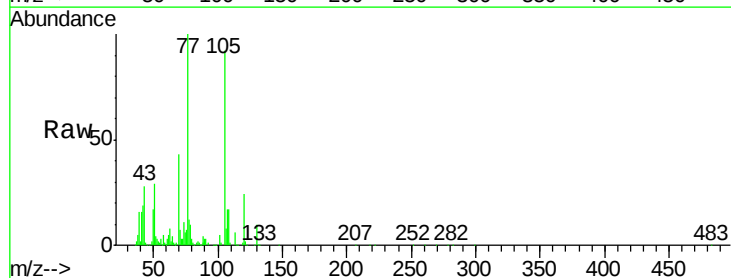
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

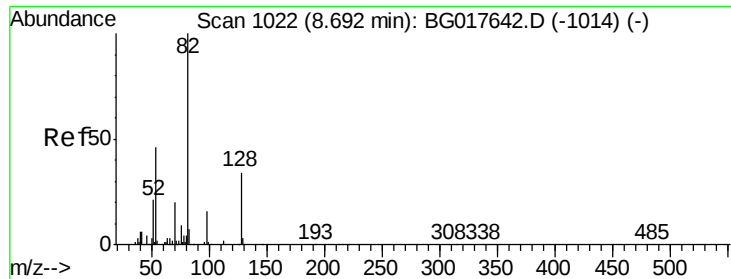
Tgt Ion:	136	Resp:	82319
Ion	Ratio	Lower	Upper
136	100		
137	11.7	8.7	13.1
54	5.9	4.7	7.1
68	6.0	2.4	3.6#



#22
Acetophenone
Concen: 91.45 ng
RT: 8.36 min Scan# 965
Delta R.T. 0.00 min
Lab File: BG017645.D
Acq: 12 Jun 2015 20:07

Tgt Ion:	105	Resp:	186154
Ion	Ratio	Lower	Upper
105	100		
71	7.1	2.8	4.2#
51	31.1	21.5	32.3
120	26.6	22.2	33.4

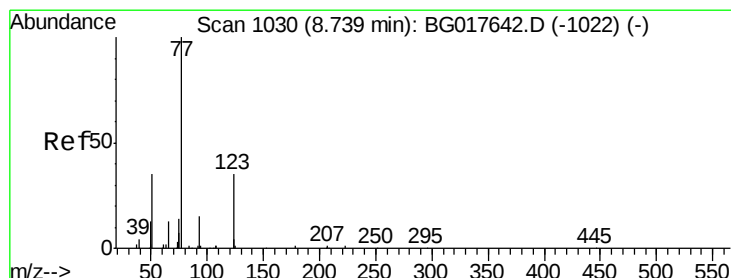
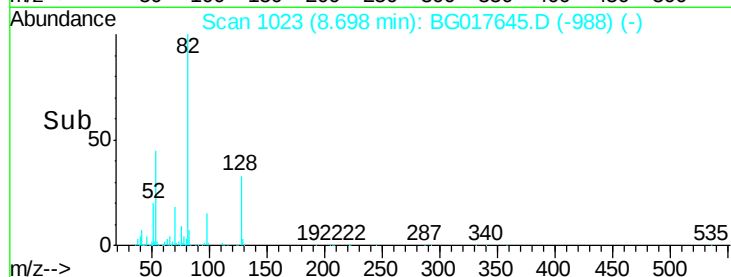
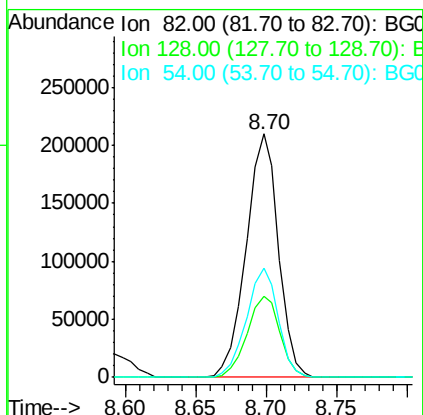
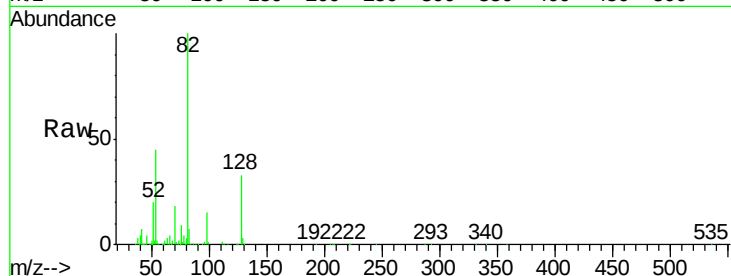




#23
 Nitrobenzene-d5
 Concen: 198.63 ng
 RT: 8.70 min Scan# 1023
 Delta R.T. 0.01 min
 Lab File: BG017645.D
 Acq: 12 Jun 2015 20:07

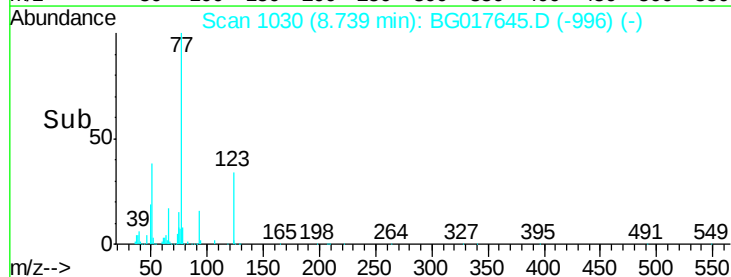
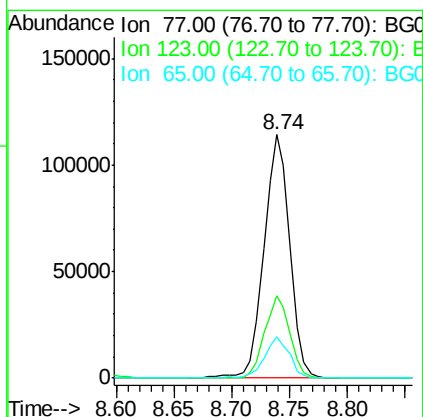
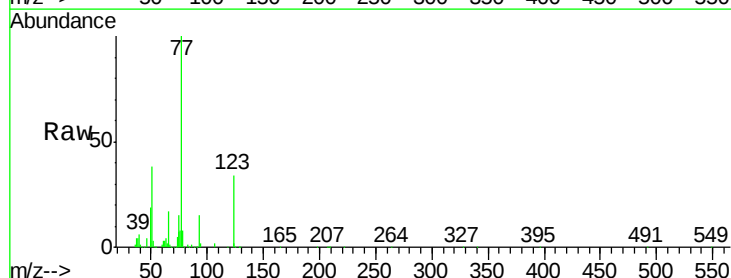
Instrument :
 BNA_G
 ClientSampled :
 SSTDICC080

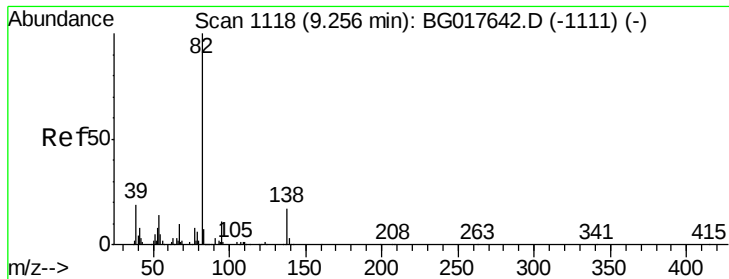
Tgt Ion	Ratio	Lower	Upper
82	100		
128	33.2	27.3	40.9
54	44.7	37.0	55.4



#24
 Nitrobenzene
 Concen: 100.26 ng
 RT: 8.74 min Scan# 1030
 Delta R.T. 0.00 min
 Lab File: BG017645.D
 Acq: 12 Jun 2015 20:07

Tgt Ion	Ratio	Lower	Upper
77	100		
123	34.1	28.0	42.0
65	16.8	10.5	15.7

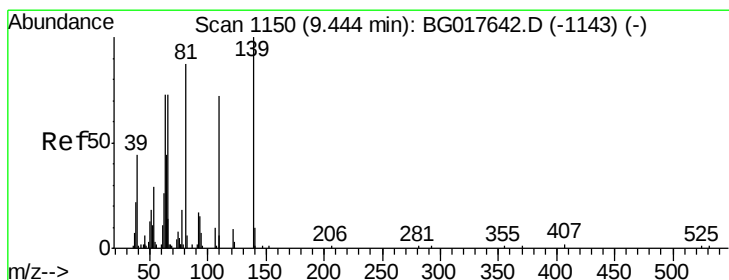
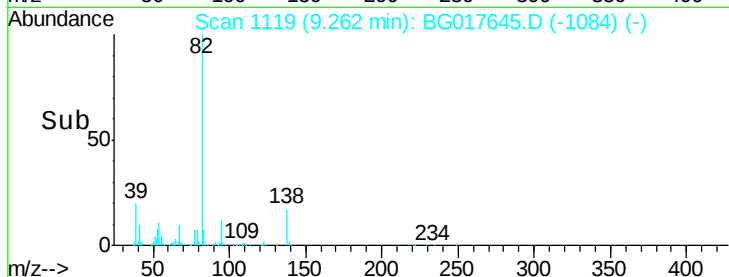
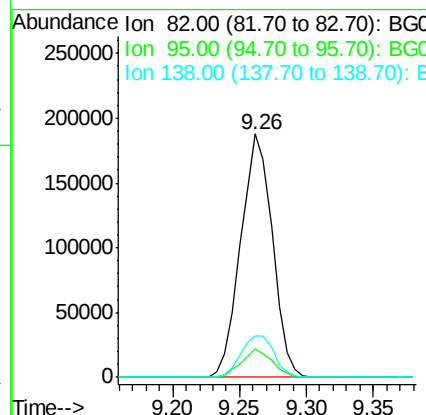
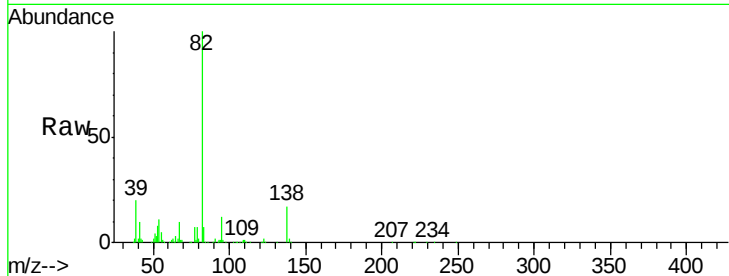




#25
Isophorone
Concen: 88.65 ng
RT: 9.26 min Scan# 1119
Delta R.T. 0.01 min
Lab File: BG017645.D
Acq: 12 Jun 2015 20:07

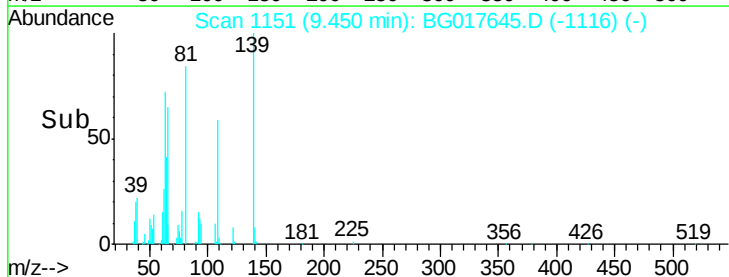
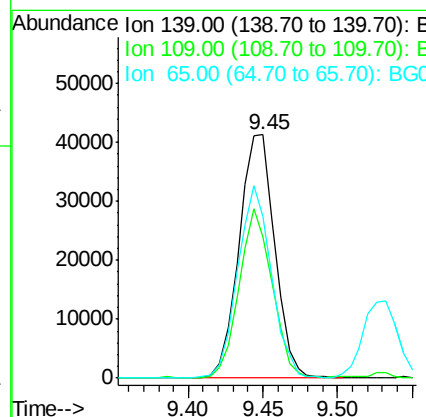
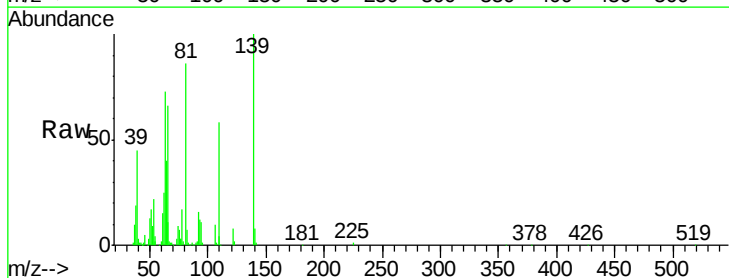
Instrument :
BNA_G
ClientSampleId :
SSTDIC080

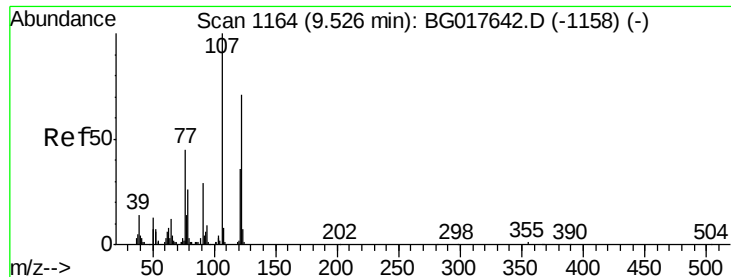
Tgt Ion	Ratio	Lower	Upper
82	100		
95	11.6	9.0	13.6
138	17.0	13.8	20.6



#26
2-Nitrophenol
Concen: 86.97 ng
RT: 9.45 min Scan# 1151
Delta R.T. 0.01 min
Lab File: BG017645.D
Acq: 12 Jun 2015 20:07

Tgt Ion	Ratio	Lower	Upper
139	100		
109	57.9	57.3	85.9
65	66.3	58.6	88.0





#27

2,4-Dimethylphenol

Concen: 87.26 ng

RT: 9.53 min Scan# 1165

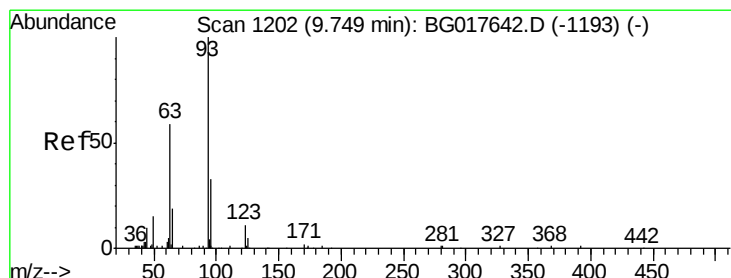
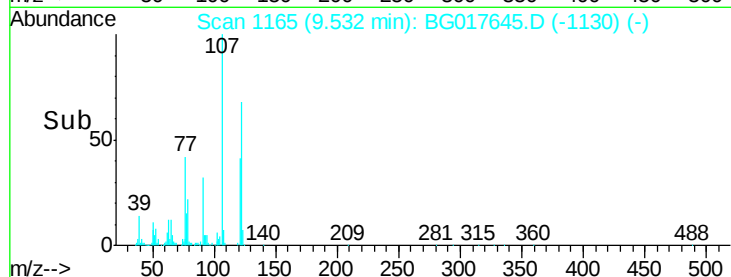
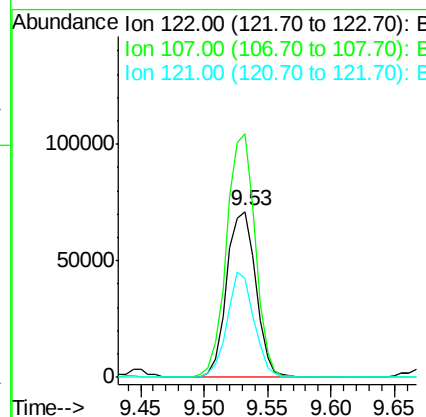
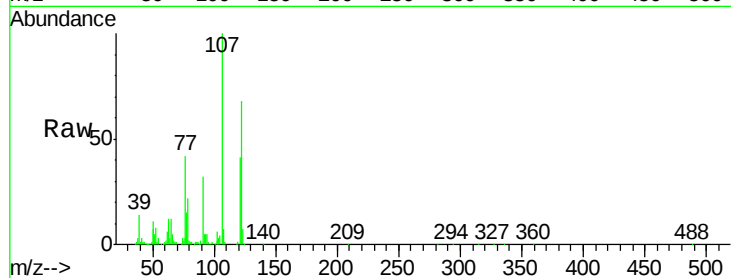
Delta R.T. 0.01 min

Lab File: BG017645.D

Acq: 12 Jun 2015 20:07

Instrument :
BNA_G
ClientSampleId :
SSTDIC080

Tgt Ion	Ratio	Lower	Upper
122	100		
107	146.9	112.3	168.5
121	59.8	41.0	61.4



#28

bis(2-Chloroethoxy)methane

Concen: 87.29 ng

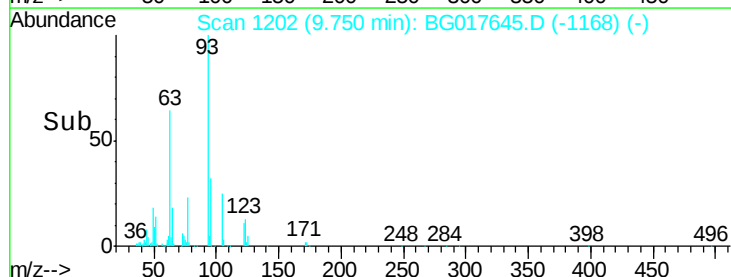
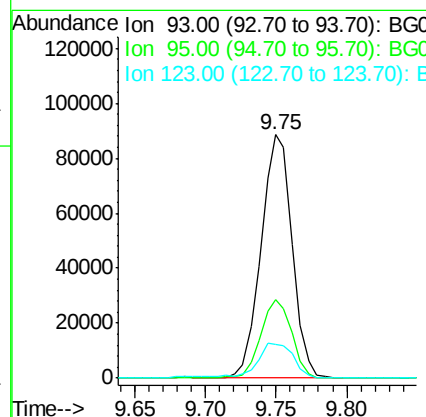
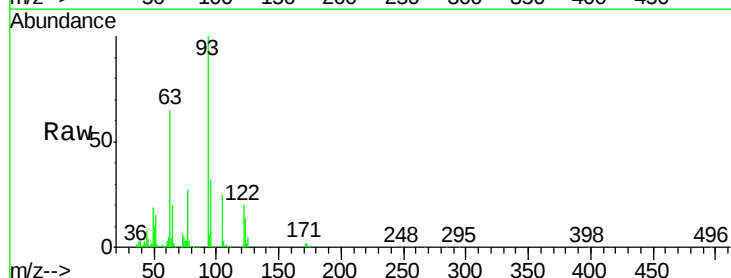
RT: 9.75 min Scan# 1202

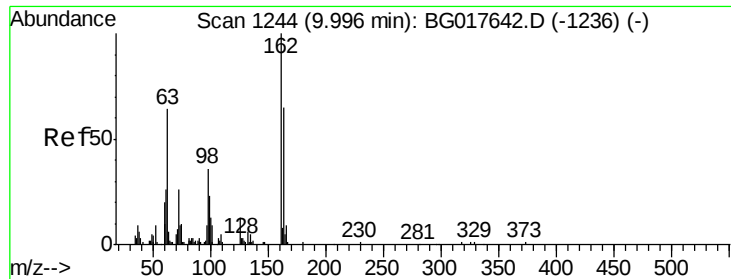
Delta R.T. 0.00 min

Lab File: BG017645.D

Acq: 12 Jun 2015 20:07

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.0	26.2	39.4
123	13.6	9.8	14.6





#29

2,4-Dichlorophenol

Concen: 93.12 ng

RT: 10.00 min Scan# 1244

Delta R.T. 0.00 min

Lab File: BG017645.D

Acq: 12 Jun 2015 20:07

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

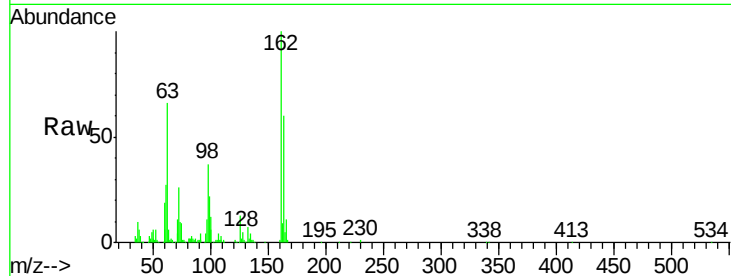
Tgt Ion:162 Resp: 119841

Ion Ratio Lower Upper

162 100

164 60.5 45.4 85.4

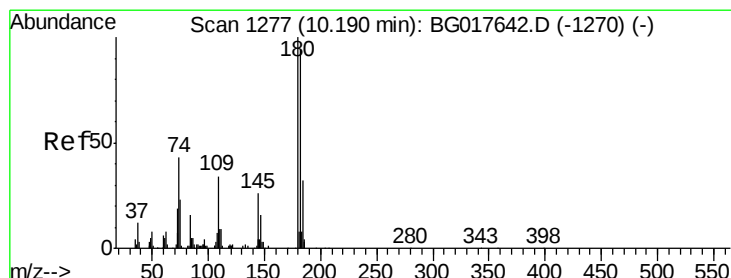
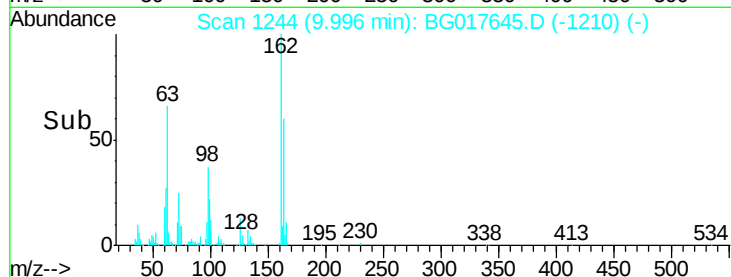
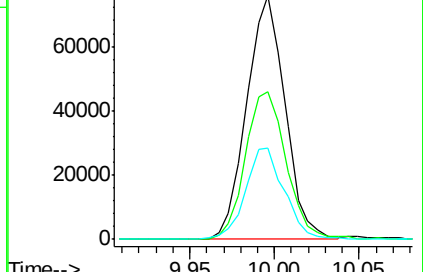
98 37.4 16.0 56.0



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: 99.93 ng

RT: 10.19 min Scan# 1277

Delta R.T. 0.00 min

Lab File: BG017645.D

Acq: 12 Jun 2015 20:07

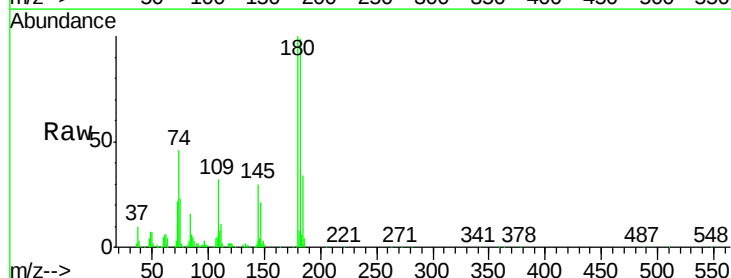
Tgt Ion:180 Resp: 153105

Ion Ratio Lower Upper

180 100

182 98.5 75.0 112.4

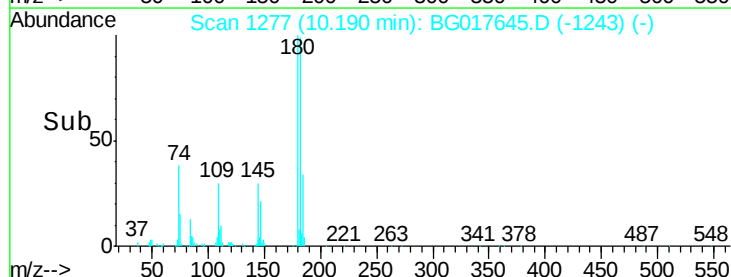
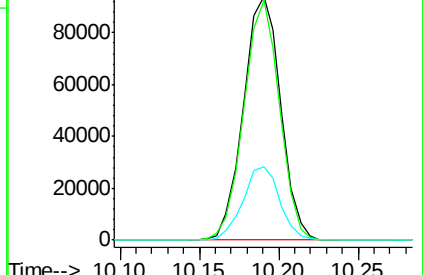
145 30.1 21.0 31.6

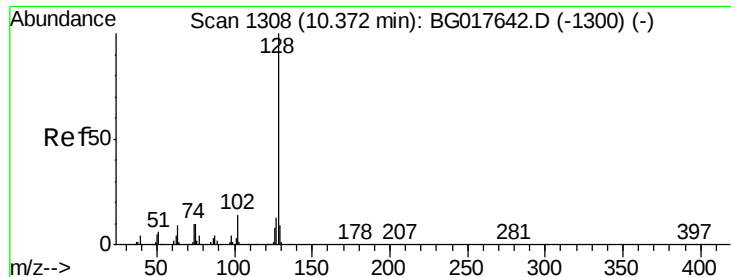


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E

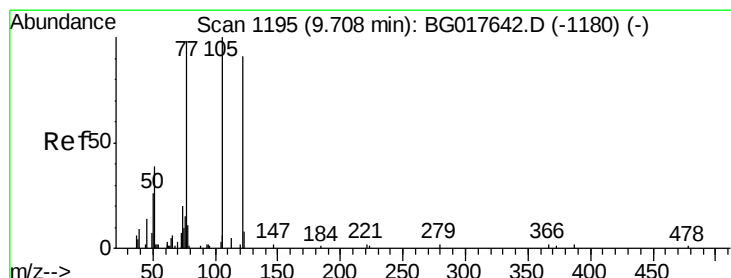
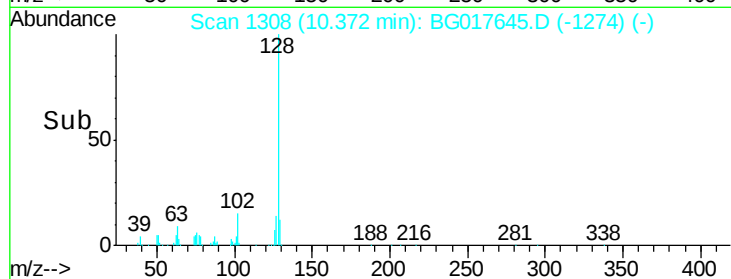
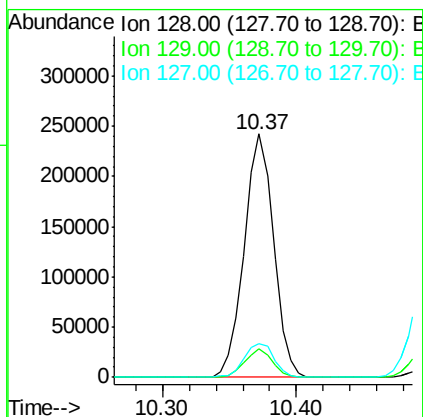
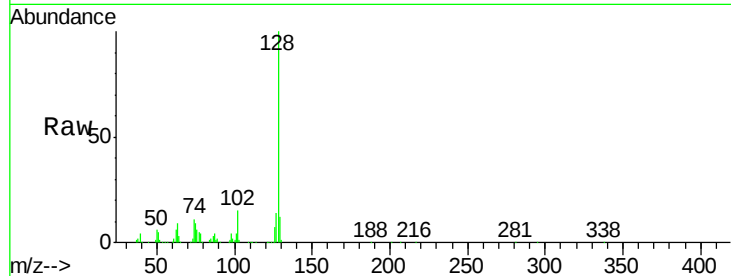




#31
Naphthalene
Concen: 85.07 ng
RT: 10.37 min Scan# 1308
Delta R.T. 0.00 min
Lab File: BG017645.D
Acq: 12 Jun 2015 20:07

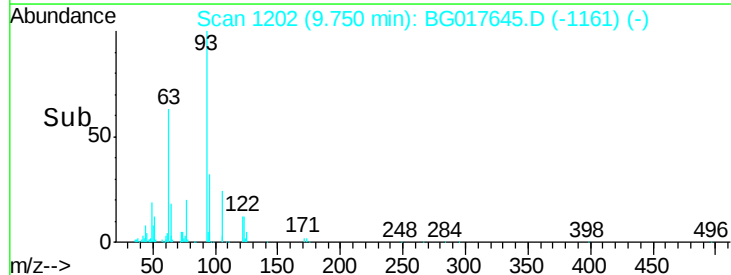
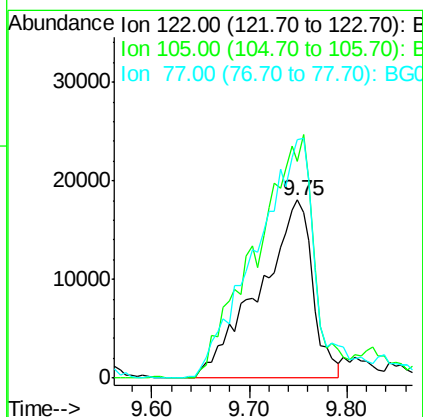
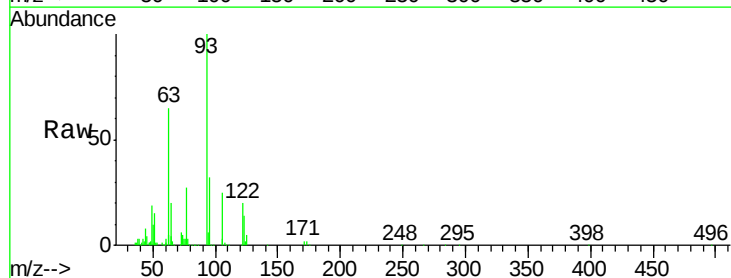
Instrument :
BNA_G
ClientSampleId :
SSTDIC080

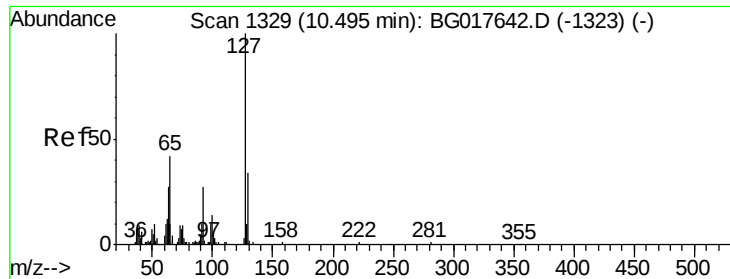
Tgt Ion:128 Resp: 367017
Ion Ratio Lower Upper
128 100
129 11.9 7.0 10.4#
127 14.0 10.2 15.2



#32
Benzoic acid
Concen: 84.62 ng
RT: 9.75 min Scan# 1202
Delta R.T. 0.04 min
Lab File: BG017645.D
Acq: 12 Jun 2015 20:07

Tgt Ion:122 Resp: 68426
Ion Ratio Lower Upper
122 100
105 121.4 90.2 130.2
77 133.8 88.0 128.0#

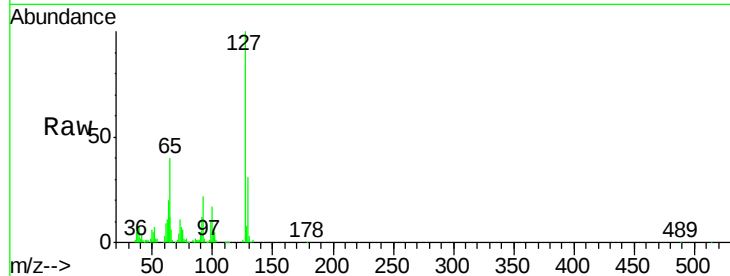




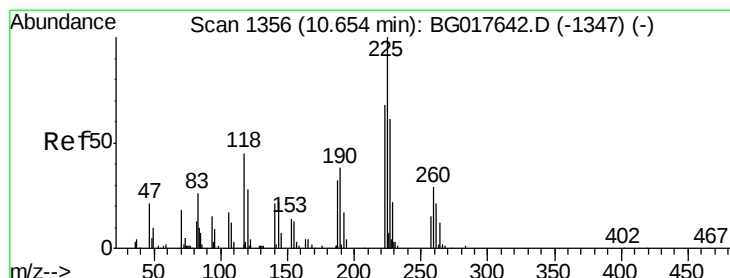
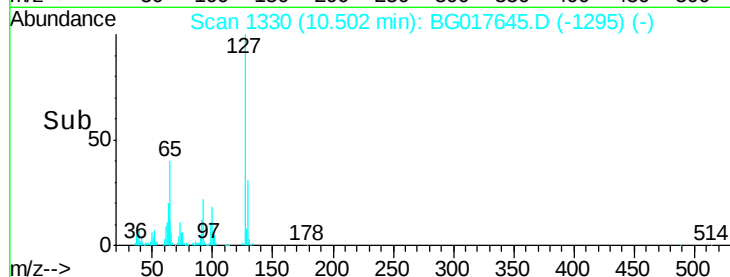
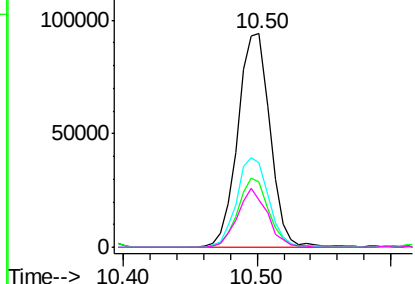
#33
4-Chloroaniline
Concen: 82.74 ng
RT: 10.50 min Scan# 1330
Delta R.T. 0.01 min
Lab File: BG017645.D
Acq: 12 Jun 2015 20:07

Instrument :
BNA_G
ClientSampleId :
SSTDIC080

Tgt Ion:	127	Resp:	157184
Ion	Ratio	Lower	Upper
127	100		
129	30.6	27.4	41.2
65	39.8	33.8	50.8
92	22.4	21.6	32.4

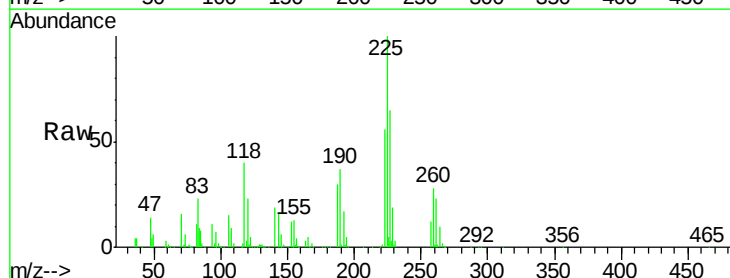


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC

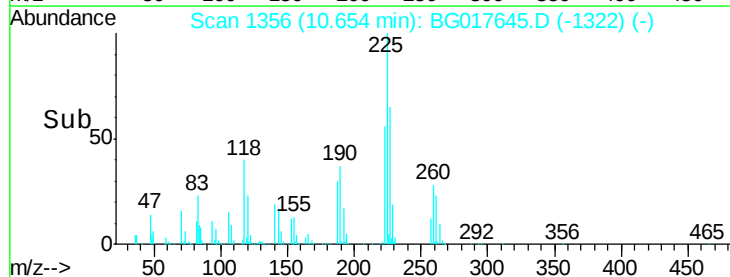
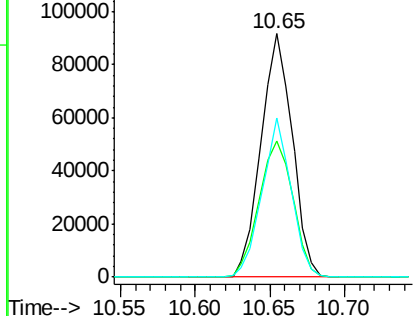


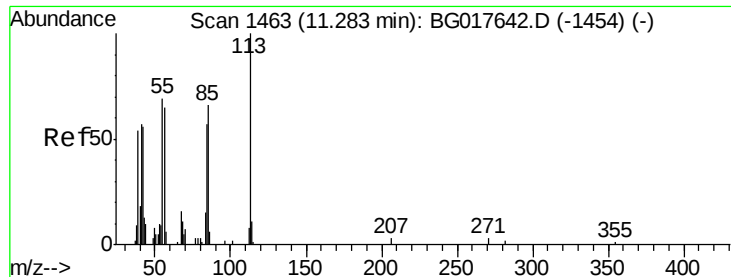
#34
Hexachlorobutadiene
Concen: 128.39 ng
RT: 10.65 min Scan# 1356
Delta R.T. 0.00 min
Lab File: BG017645.D
Acq: 12 Jun 2015 20:07

Tgt Ion:	225	Resp:	132868
Ion	Ratio	Lower	Upper
225	100		
223	56.0	54.2	81.2
227	68.5	52.0	78.0



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





#35

Caprolactam

Concen: 78.02 ng

RT: 11.31 min Scan# 1467

Delta R.T. 0.02 min

Lab File: BG017645.D

Acq: 12 Jun 2015 20:07

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

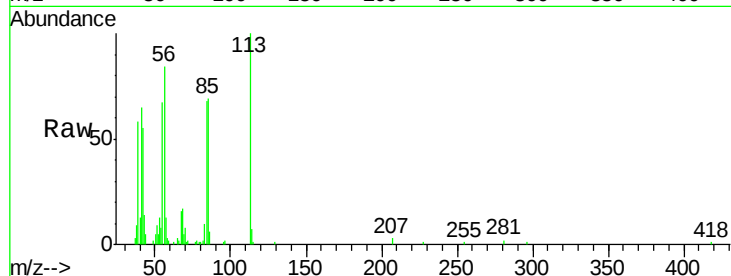
Tgt Ion:113 Resp: 53696

Ion Ratio Lower Upper

113 100

55 66.7 49.3 89.3

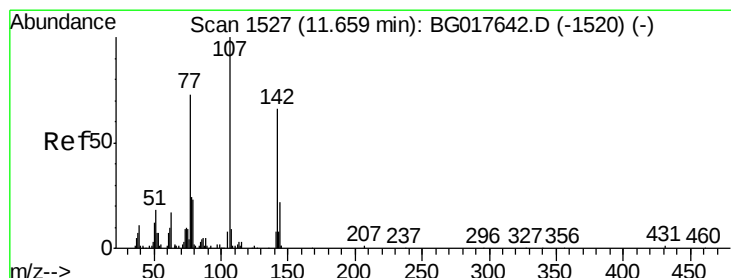
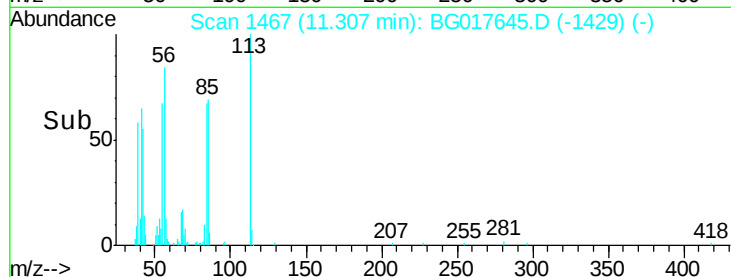
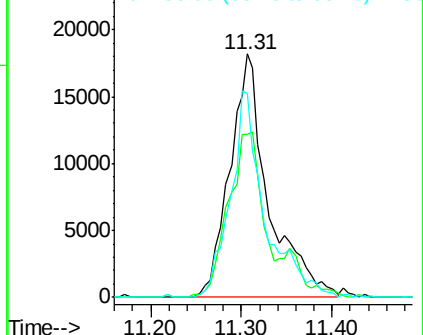
56 83.9 45.2 85.2



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BGC

Ion 56.00 (55.70 to 56.70): BGC



#36

4-Chloro-3-methylphenol

Concen: 90.01 ng

RT: 11.67 min Scan# 1528

Delta R.T. 0.01 min

Lab File: BG017645.D

Acq: 12 Jun 2015 20:07

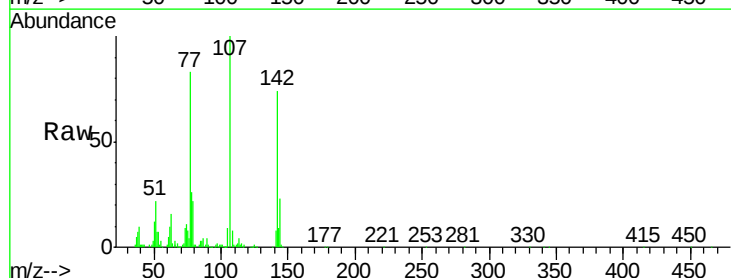
Tgt Ion:107 Resp: 149082

Ion Ratio Lower Upper

107 100

144 22.8 17.3 25.9

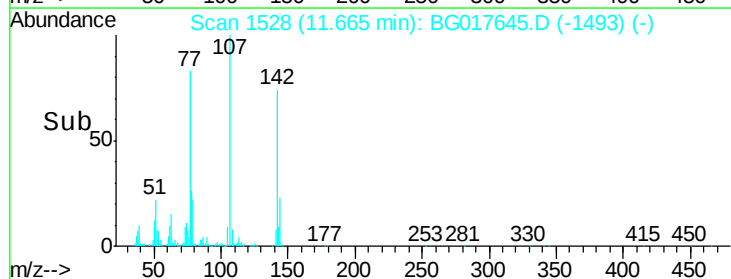
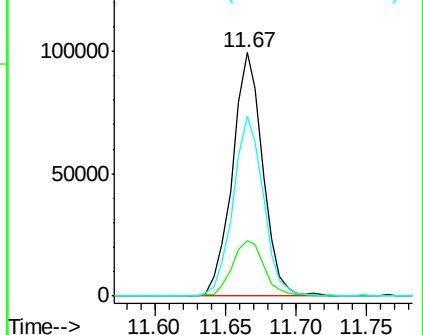
142 73.6 52.6 79.0

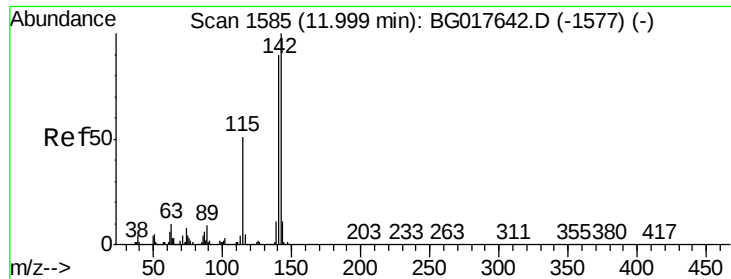


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

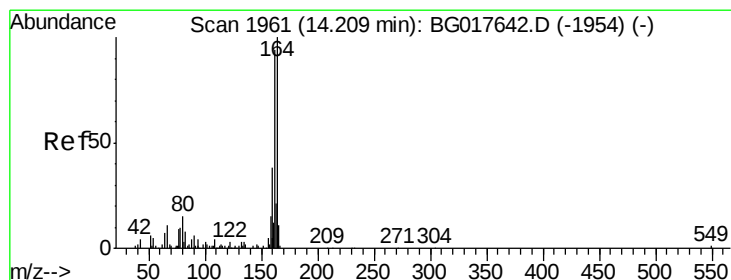
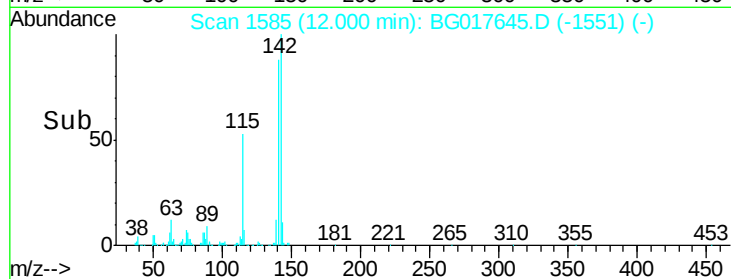
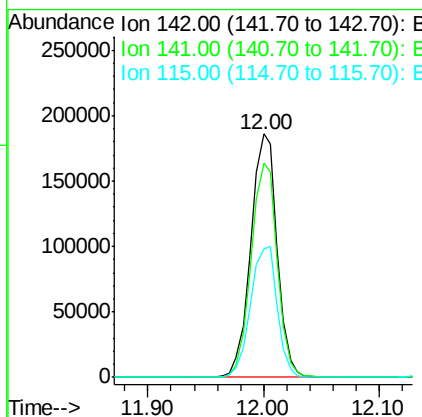
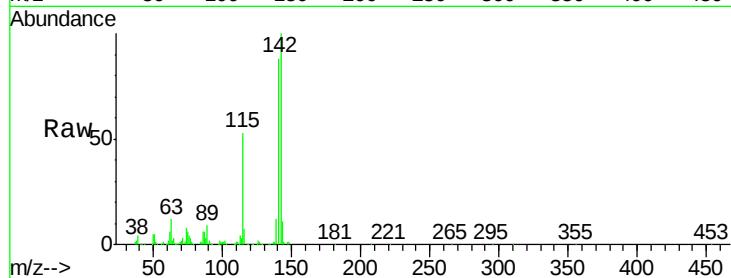




#37
2-Methylnaphthalene
Concen: 88.40 ng
RT: 12.00 min Scan# 1585
Delta R.T. 0.00 min
Lab File: BG017645.D
Acq: 12 Jun 2015 20:07

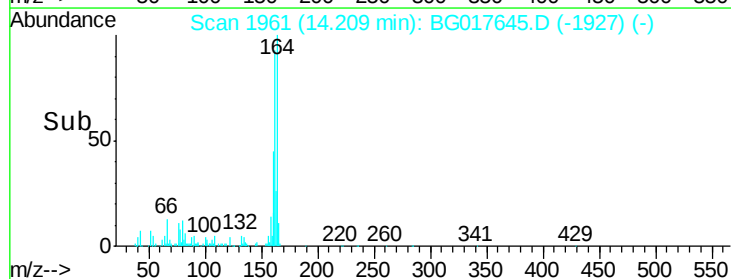
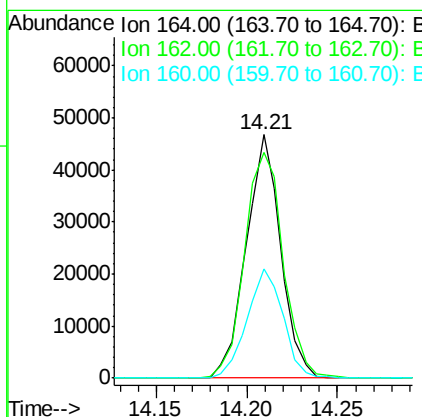
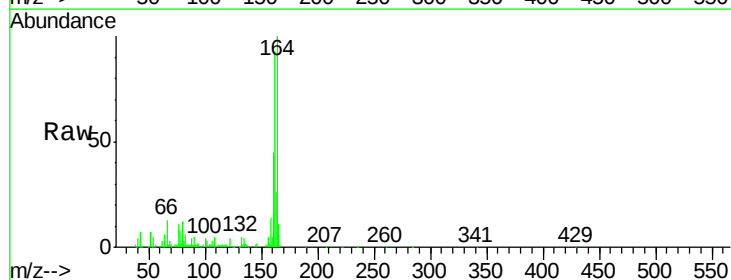
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

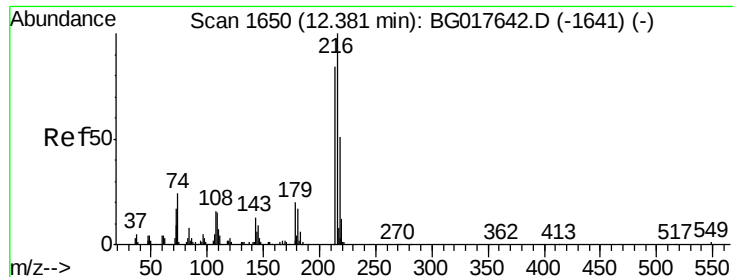
Tgt Ion	Ratio	Lower	Upper
142	100		
141	87.9	71.8	107.8
115	52.9	41.0	61.4



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.21 min Scan# 1961
Delta R.T. 0.00 min
Lab File: BG017645.D
Acq: 12 Jun 2015 20:07

Tgt Ion	Ratio	Lower	Upper
164	100		
162	92.5	75.0	112.4
160	44.8	30.3	45.5





#39

1,2,4,5-Tetrachlorobenzene

Concen: 106.54 ng

RT: 12.38 min Scan# 1650

Delta R.T. 0.00 min

Lab File: BG017645.D

Acq: 12 Jun 2015 20:07

Instrument :

BNA_G

ClientSampleId :

SSTDIC080

Tgt Ion:216 Resp: 211345

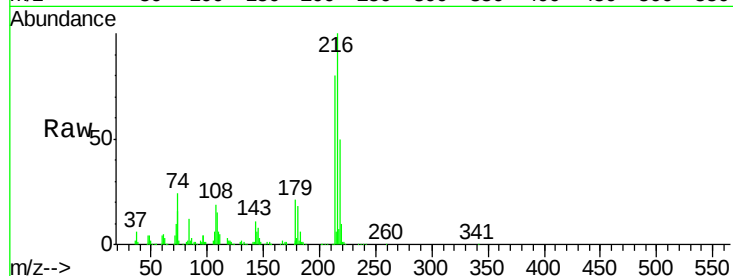
Ion Ratio Lower Upper

216 100

214 80.5 63.2 94.8

179 20.3 15.8 23.8

108 19.6 15.8 23.8

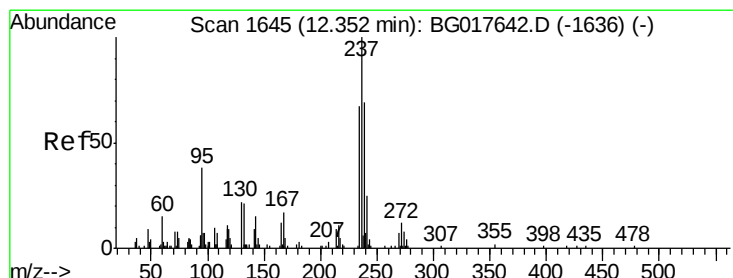
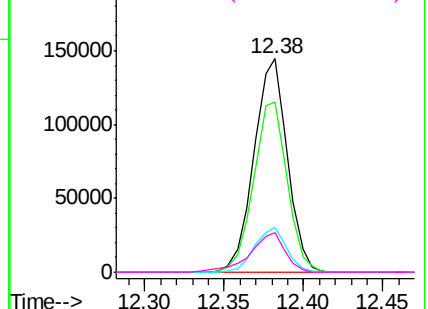
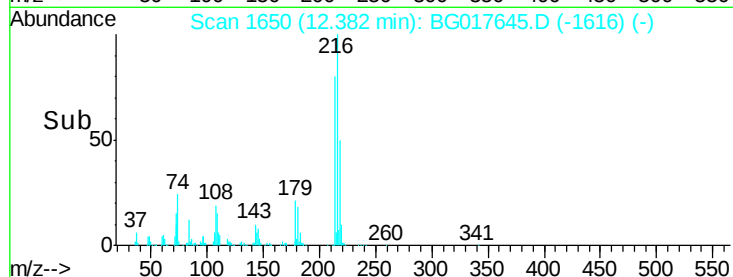


Abundance Ion 216.00 (215.70 to 216.70): E

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: 97.86 ng

RT: 12.35 min Scan# 1645

Delta R.T. 0.00 min

Lab File: BG017645.D

Acq: 12 Jun 2015 20:07

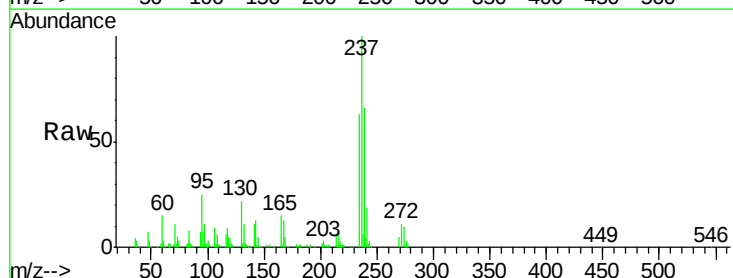
Tgt Ion:237 Resp: 86693

Ion Ratio Lower Upper

237 100

235 63.3 46.6 86.6

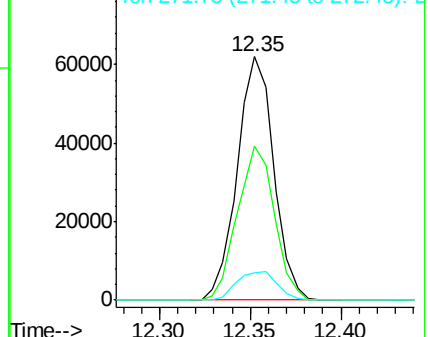
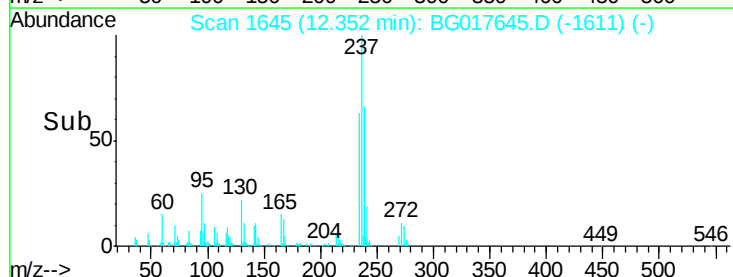
272 11.4 0.0 32.3

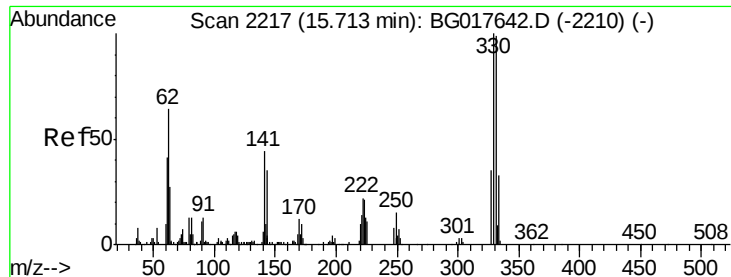


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

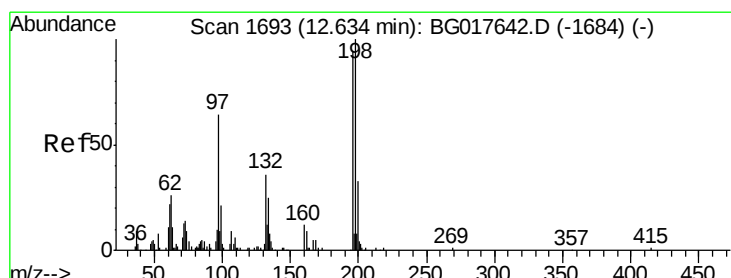
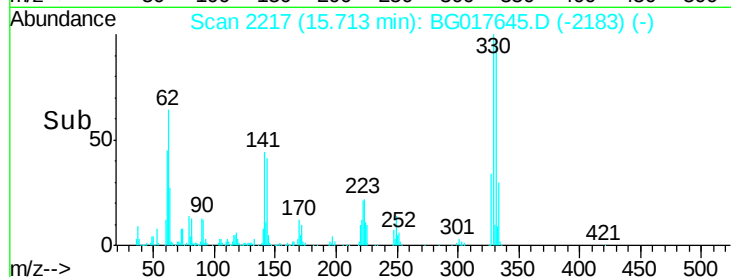
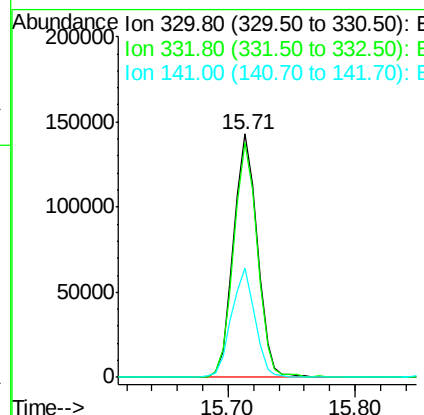
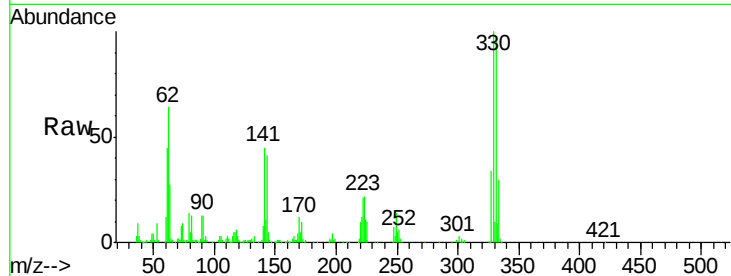




#41
 2,4,6-Tribromophenol
 Concen: 207.88 ng
 RT: 15.71 min Scan# 2217
 Delta R.T. 0.00 min
 Lab File: BG017645.D
 Acq: 12 Jun 2015 20:07

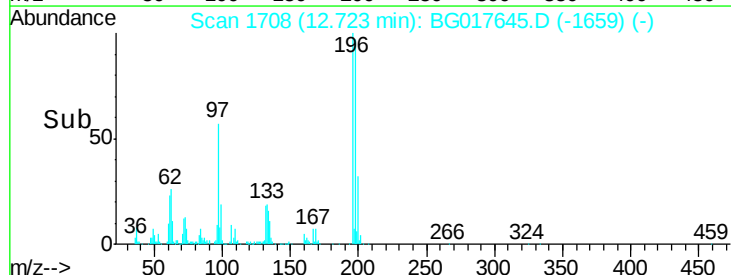
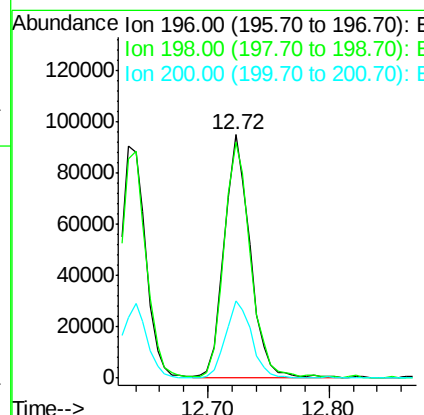
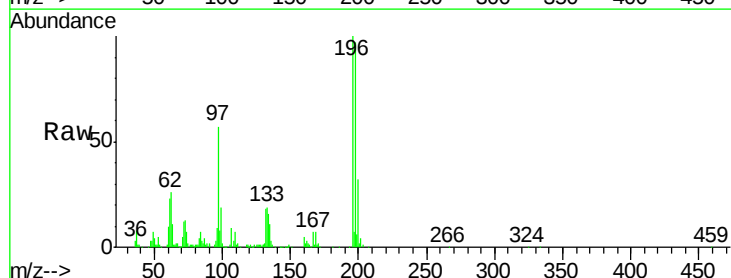
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

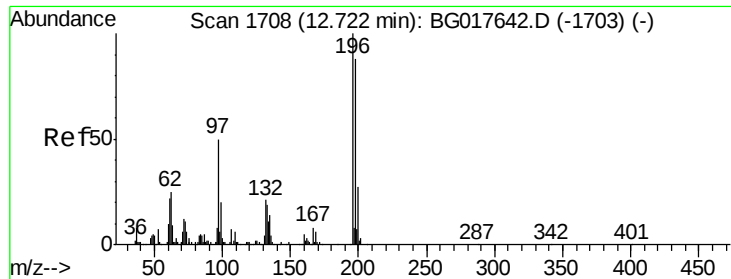
Tgt Ion:330 Resp: 185442
 Ion Ratio Lower Upper
 330 100
 332 95.9 76.6 114.8
 141 44.3 34.6 51.8



#42
 2,4,6-Trichlorophenol
 Concen: 102.84 ng
 RT: 12.72 min Scan# 1708
 Delta R.T. 0.09 min
 Lab File: BG017645.D
 Acq: 12 Jun 2015 20:07

Tgt Ion:196 Resp: 140018
 Ion Ratio Lower Upper
 196 100
 198 96.9 85.3 127.9
 200 31.8 28.2 42.2

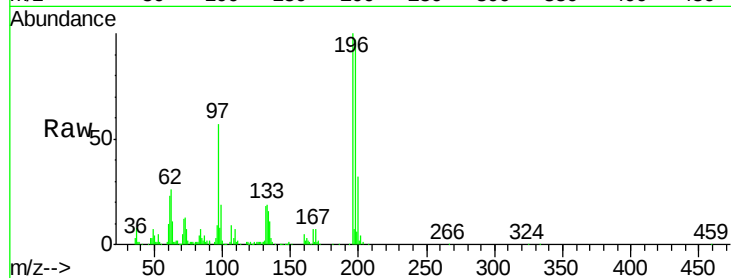




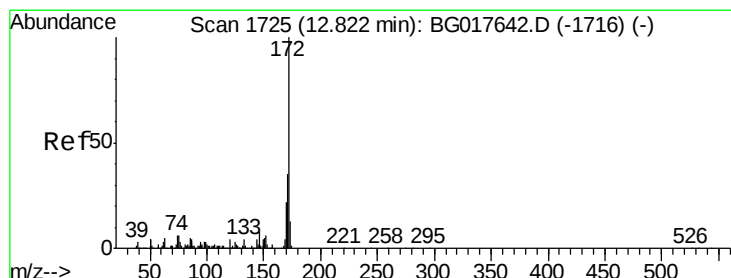
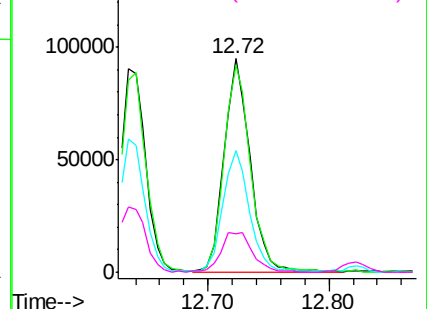
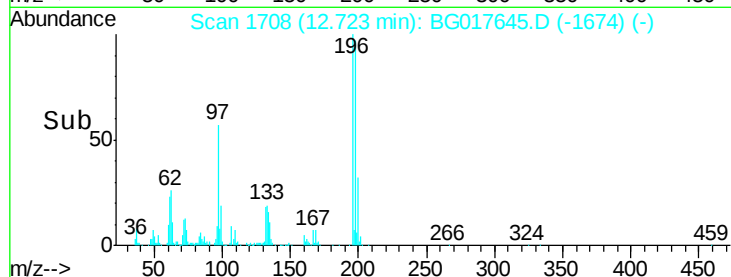
#43
 2,4,5-Trichlorophenol
 Concen: 92.90 ng
 RT: 12.72 min Scan# 1708
 Delta R.T. 0.00 min
 Lab File: BG017645.D
 Acq: 12 Jun 2015 20:07

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

Tgt Ion:	196	Resp:	140018
Ion	Ratio	Lower	Upper
196	100		
198	96.9	70.9	106.3
97	57.2	40.2	60.4
132	18.0	16.3	24.5

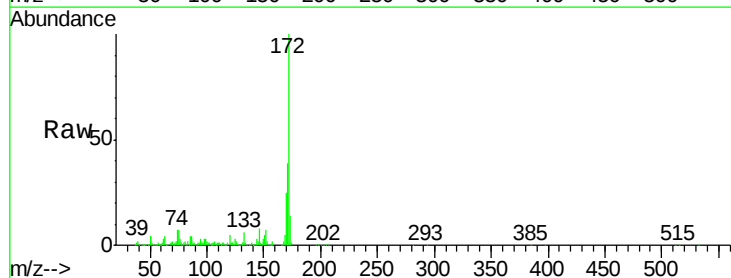


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BGC
 Ion 132.00 (131.70 to 132.70): E

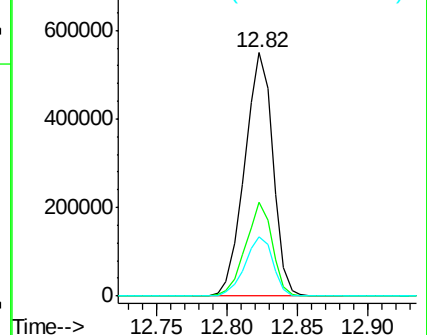
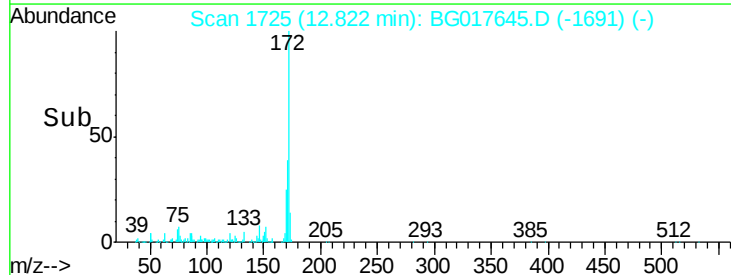


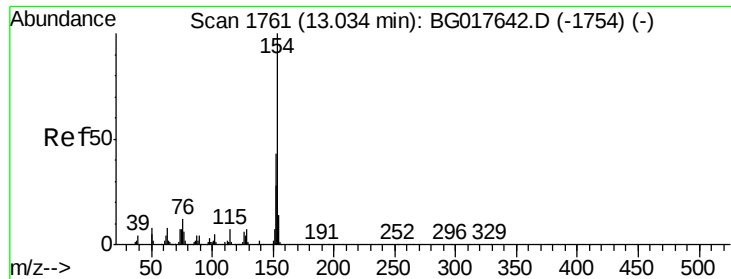
#44
 2-Fluorobiphenyl
 Concen: 185.07 ng
 RT: 12.82 min Scan# 1725
 Delta R.T. 0.00 min
 Lab File: BG017645.D
 Acq: 12 Jun 2015 20:07

Tgt Ion:	172	Resp:	768691
Ion	Ratio	Lower	Upper
172	100		
171	38.6	28.2	42.2
170	24.6	17.4	26.2



Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E

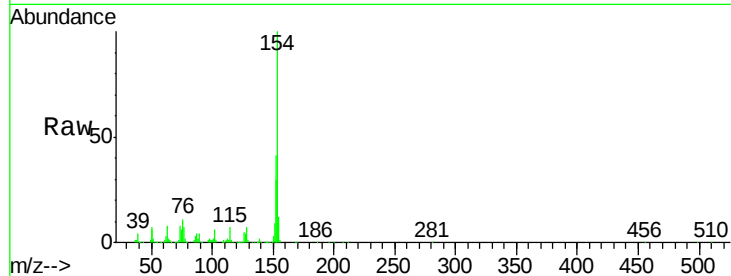




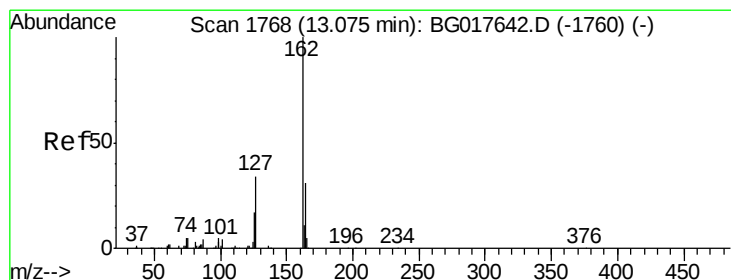
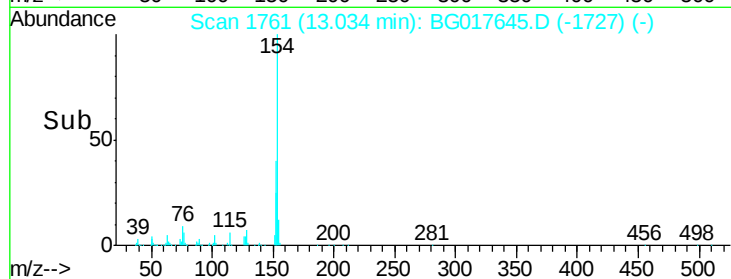
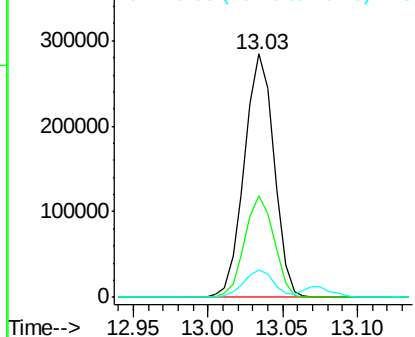
#45
 1,1'-Biphenyl
 Concen: 86.39 ng
 RT: 13.03 min Scan# 1761
 Delta R.T. 0.00 min
 Lab File: BG017645.D
 Acq: 12 Jun 2015 20:07

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

Tgt Ion:	154	Resp:	390545
Ion	Ratio	Lower	Upper
154	100		
153	41.5	22.9	62.9
76	11.4	0.0	31.8

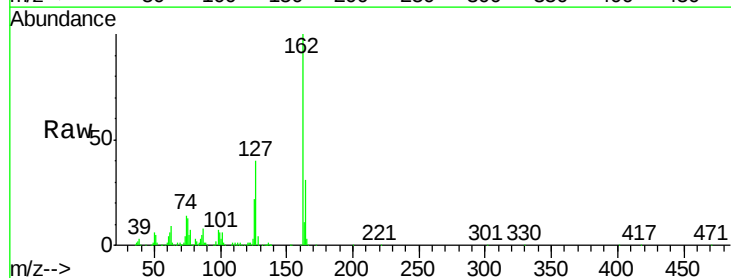


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): B

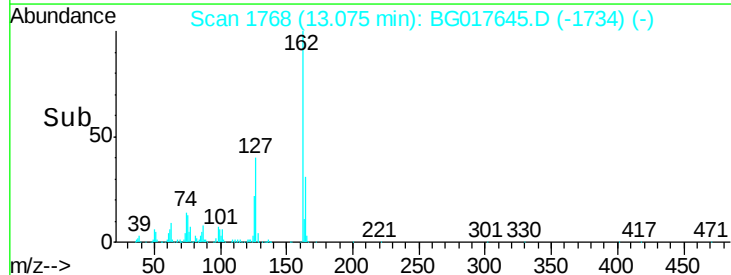
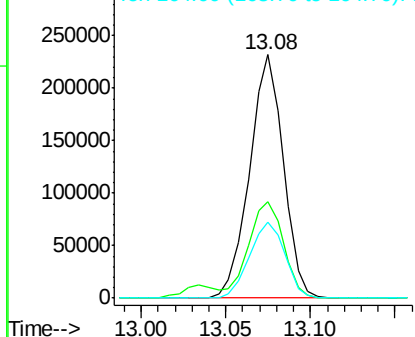


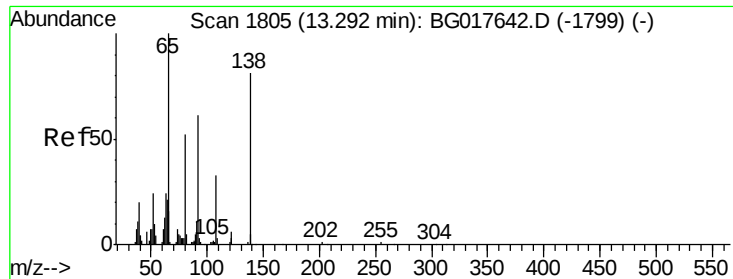
#46
 2-Chloronaphthalene
 Concen: 85.88 ng
 RT: 13.08 min Scan# 1768
 Delta R.T. 0.00 min
 Lab File: BG017645.D
 Acq: 12 Jun 2015 20:07

Tgt Ion:	162	Resp:	322523
Ion	Ratio	Lower	Upper
162	100		
127	39.5	31.6	47.4
164	31.4	25.0	37.6



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

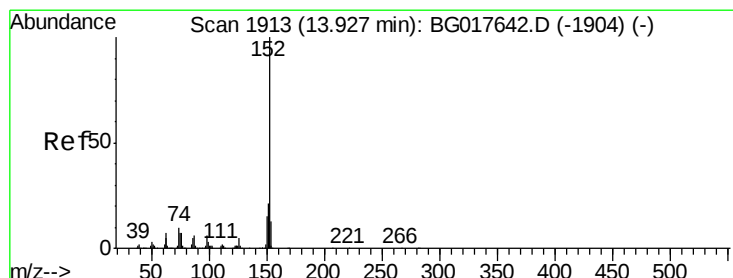
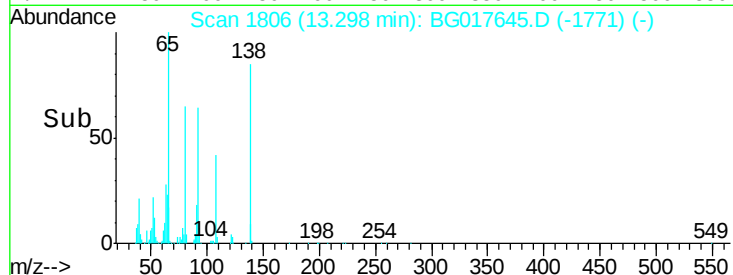
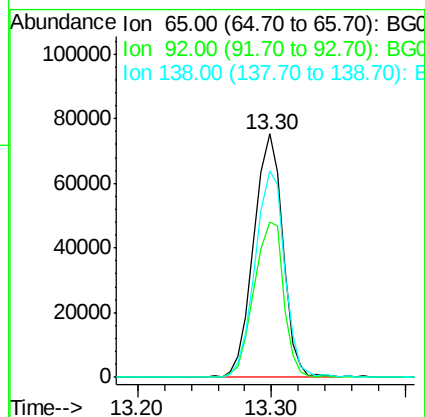
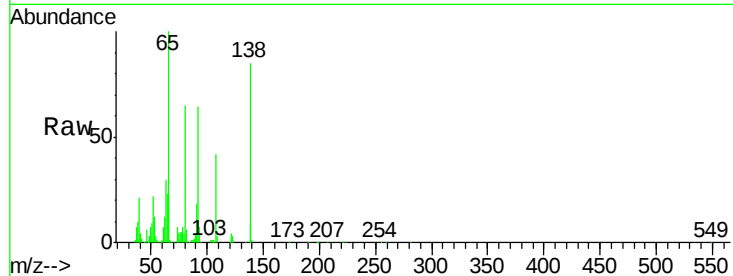




#47
2-Nitroaniline
Concen: 81.33 ng
RT: 13.30 min Scan# 1806
Delta R.T. 0.01 min
Lab File: BG017645.D
Acq: 12 Jun 2015 20:07

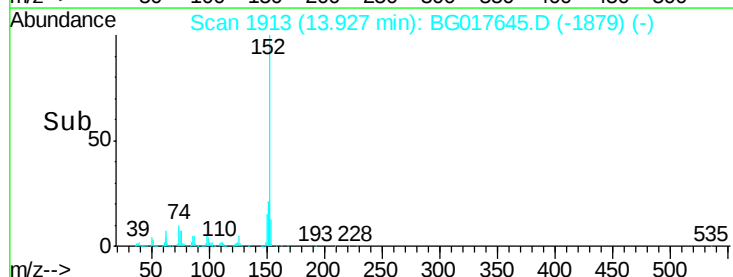
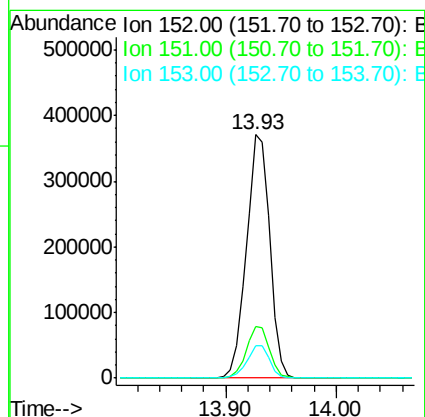
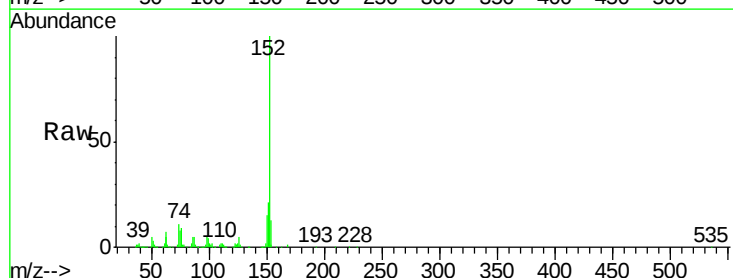
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

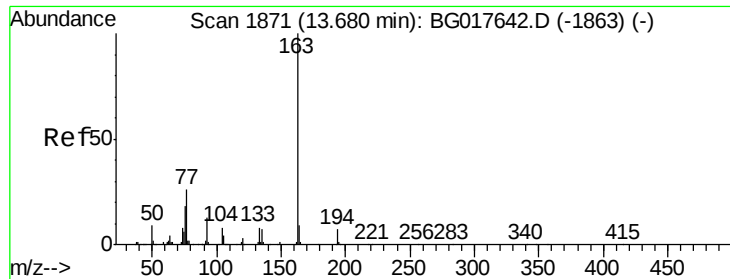
Tgt Ion: 65 Resp: 113116
Ion Ratio Lower Upper
65 100
92 63.8 48.4 72.6
138 84.7 64.8 97.2



#48
Acenaphthylene
Concen: 82.88 ng
RT: 13.93 min Scan# 1913
Delta R.T. 0.00 min
Lab File: BG017645.D
Acq: 12 Jun 2015 20:07

Tgt Ion: 152 Resp: 549445
Ion Ratio Lower Upper
152 100
151 21.3 17.0 25.4
153 13.1 10.5 15.7





#49

Dimethylphthalate

Concen: 82.02 ng

RT: 13.69 min Scan# 1872

Delta R.T. 0.01 min

Lab File: BG017645.D

Acq: 12 Jun 2015 20:07

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

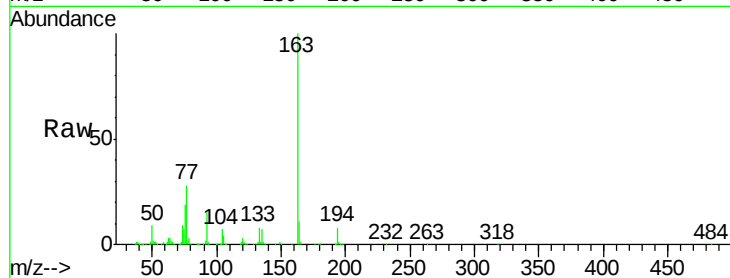
Tgt Ion:163 Resp: 441630

Ion Ratio Lower Upper

163 100

194 7.6 5.7 8.5

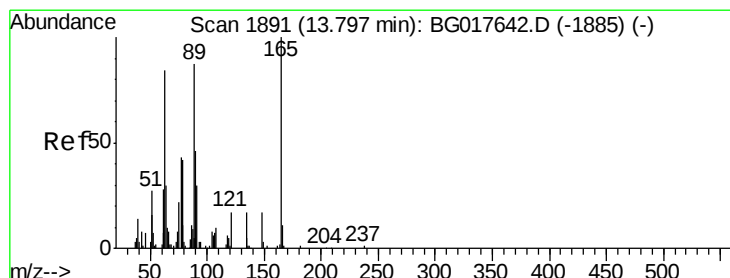
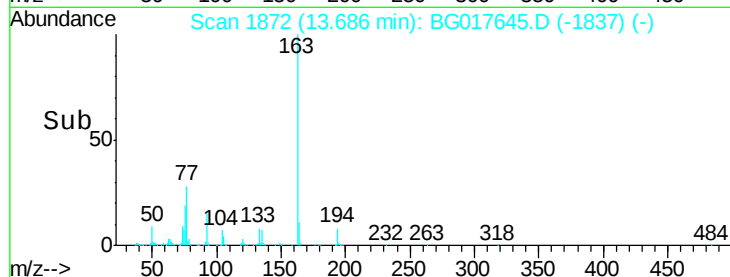
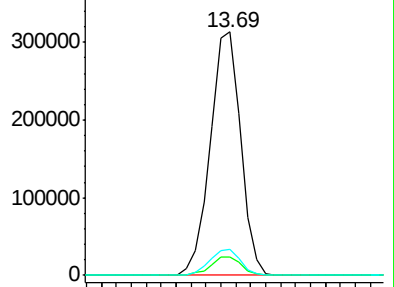
164 10.7 7.1 10.7#



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 84.14 ng

RT: 13.80 min Scan# 1892

Delta R.T. 0.01 min

Lab File: BG017645.D

Acq: 12 Jun 2015 20:07

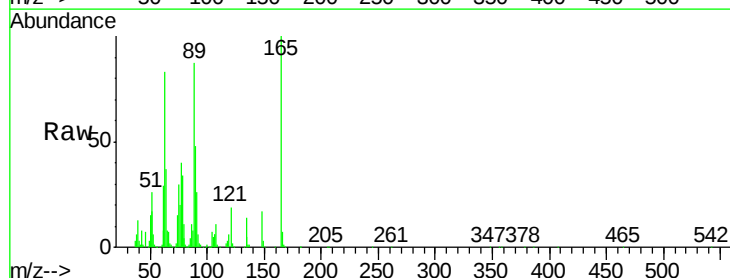
Tgt Ion:165 Resp: 101254

Ion Ratio Lower Upper

165 100

63 83.0 70.2 105.4

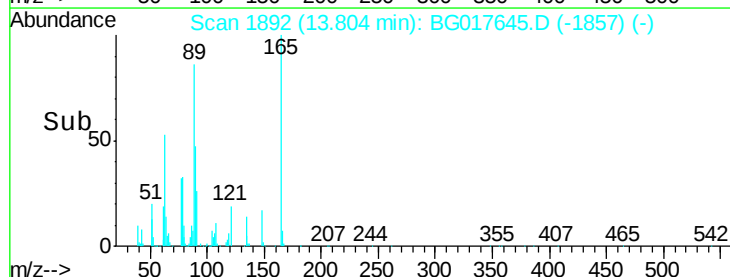
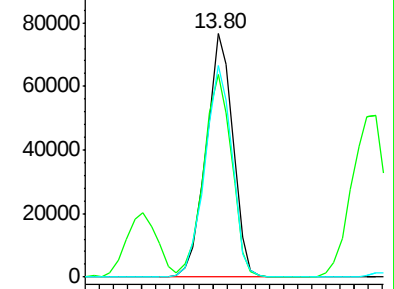
89 87.0 69.8 104.8

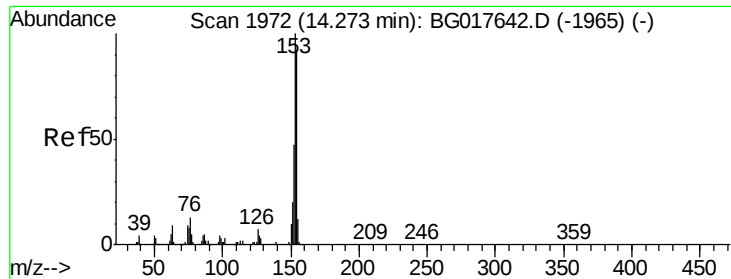


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC





#51

Acenaphthene

Concen: 83.09 ng

RT: 14.27 min Scan# 1972

Delta R.T. 0.00 min

Lab File: BG017645.D

Acq: 12 Jun 2015 20:07

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

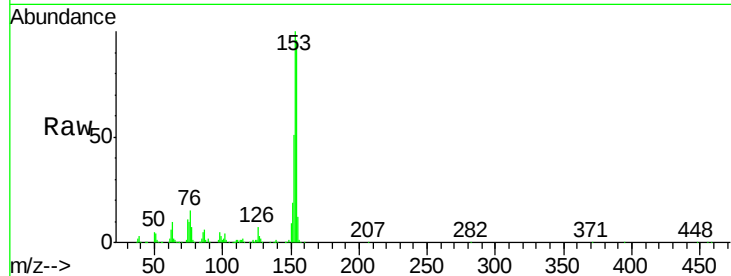
Tgt Ion:154 Resp: 326023

Ion Ratio Lower Upper

154 100

153 103.7 87.2 130.8

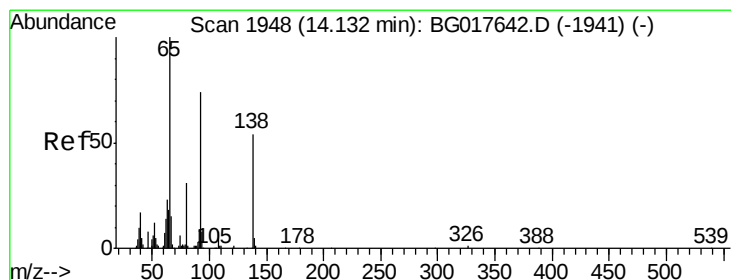
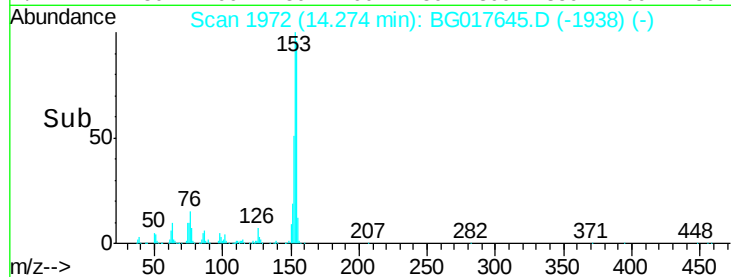
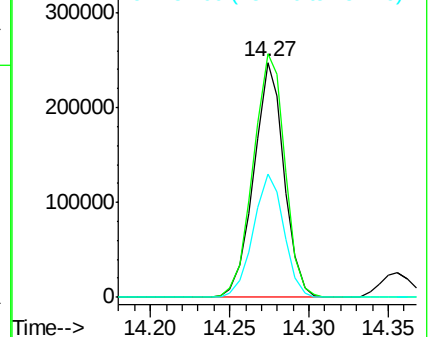
152 52.7 41.0 61.4



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: 70.20 ng

RT: 14.14 min Scan# 1949

Delta R.T. 0.01 min

Lab File: BG017645.D

Acq: 12 Jun 2015 20:07

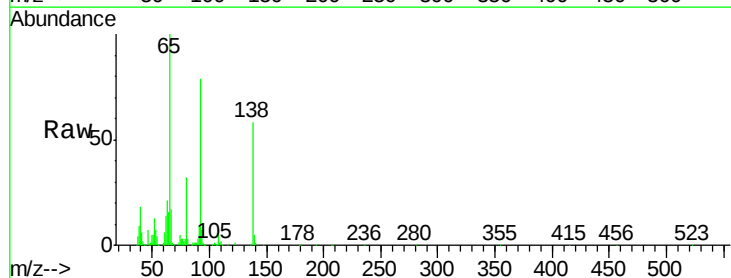
Tgt Ion:138 Resp: 89592

Ion Ratio Lower Upper

138 100

108 12.0 11.4 17.2

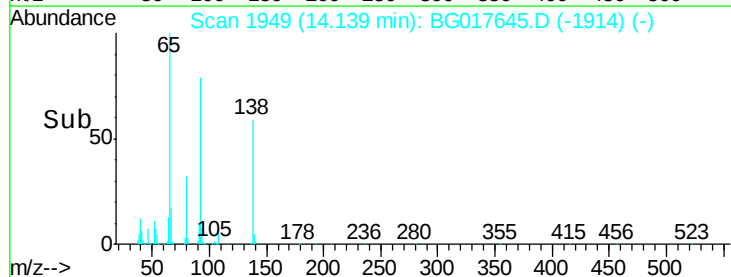
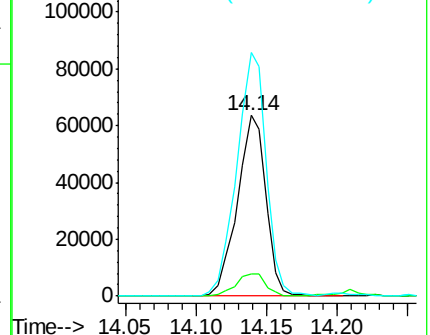
92 134.9 109.0 163.6

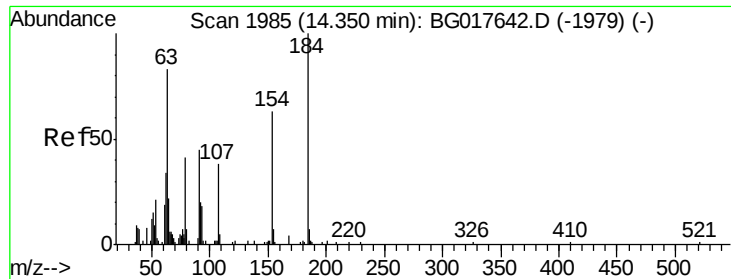


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC





#53

2,4-Dinitrophenol

Concen: 93.15 ng

RT: 14.36 min Scan# 1986

Delta R.T. 0.01 min

Lab File: BG017645.D

Acq: 12 Jun 2015 20:07

Instrument :

BNA_G

ClientSampleId :

SSTDIC080

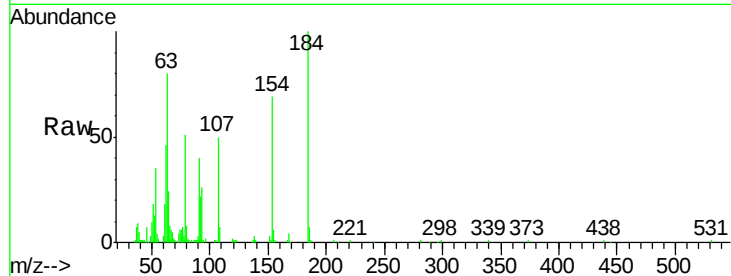
Tgt Ion:184 Resp: 57846

Ion Ratio Lower Upper

184 100

63 80.3 66.5 99.7

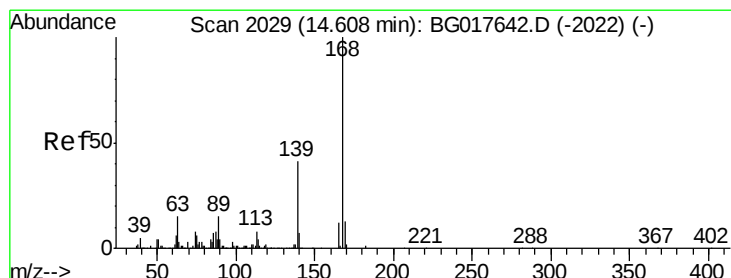
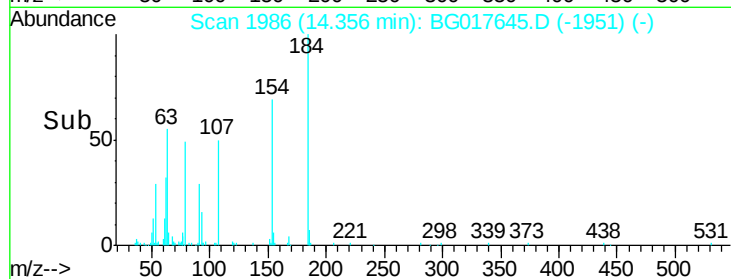
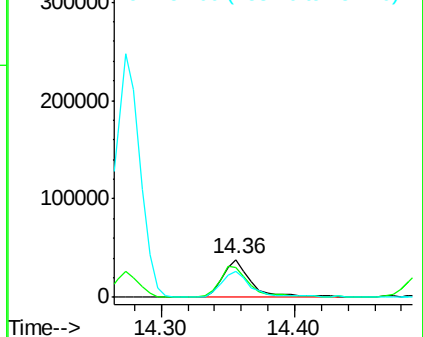
154 69.0 50.5 75.7



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BG017645.D (-1951) (-)

Ion 154.00 (153.70 to 154.70): E



#54

Dibenzofuran

Concen: 90.93 ng

RT: 14.61 min Scan# 2030

Delta R.T. 0.01 min

Lab File: BG017645.D

Acq: 12 Jun 2015 20:07

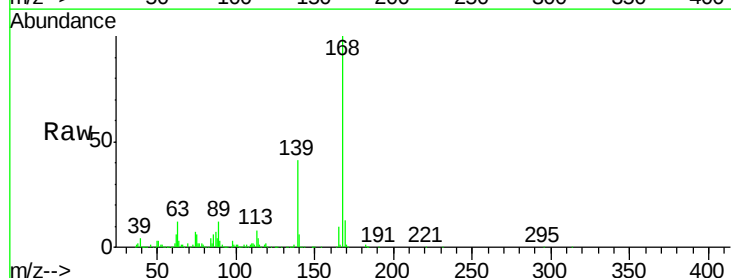
Tgt Ion:168 Resp: 533232

Ion Ratio Lower Upper

168 100

139 41.4 32.8 49.2

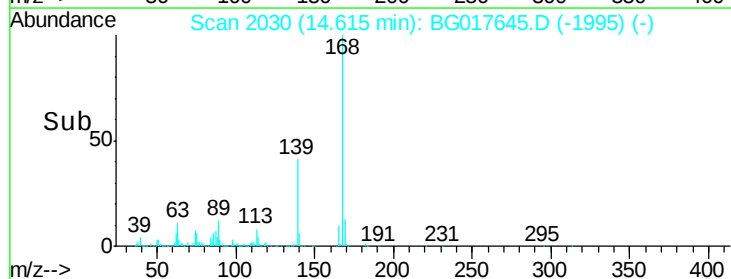
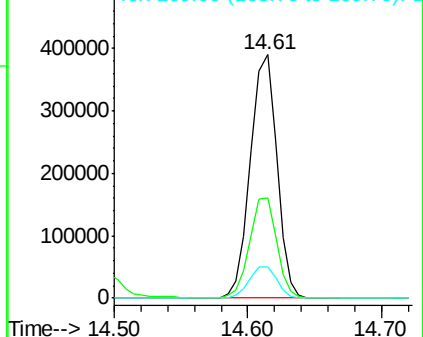
169 12.8 10.3 15.5

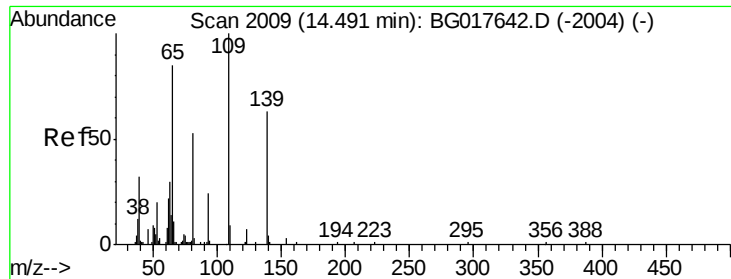


Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E

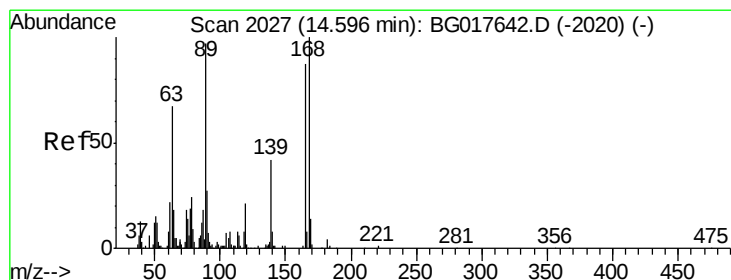
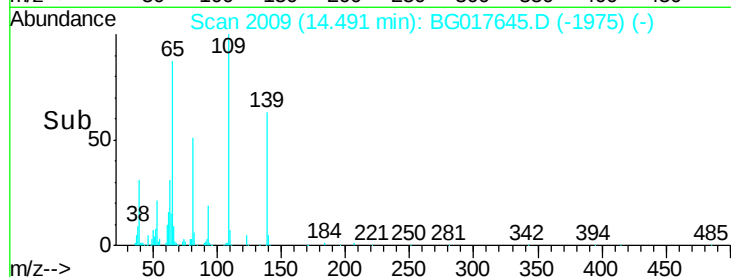
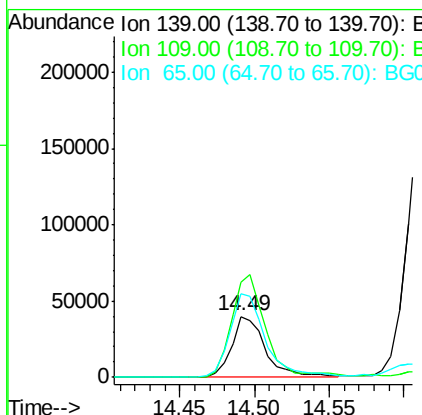
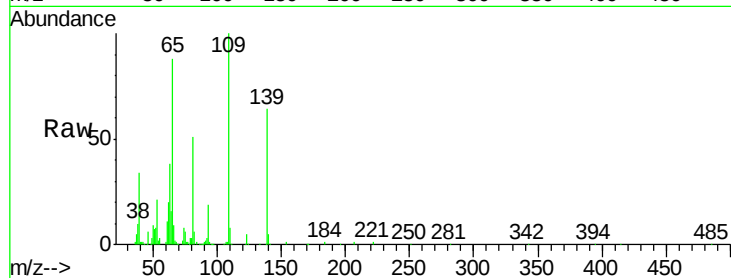




#55
4-Nitrophenol
Concen: 71.83 ng
RT: 14.49 min Scan# 2009
Delta R.T. 0.00 min
Lab File: BG017645.D
Acq: 12 Jun 2015 20:07

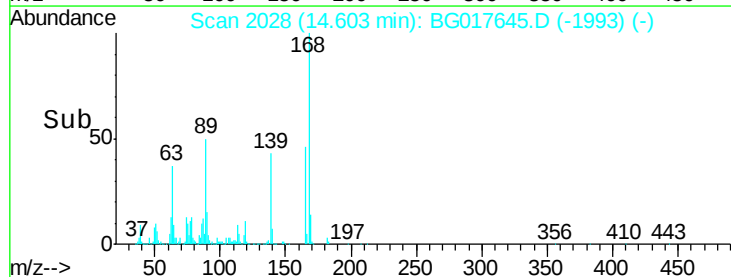
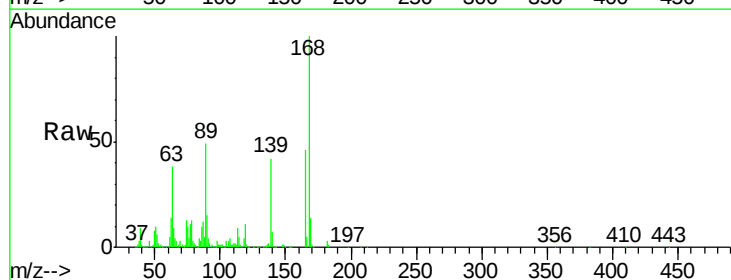
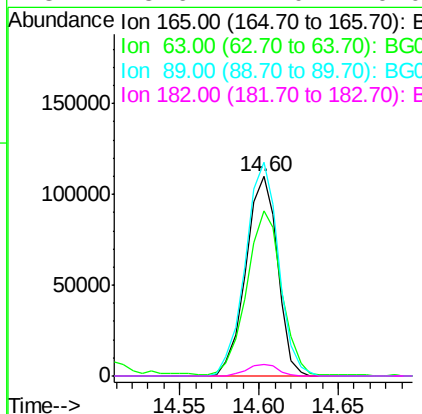
Instrument :
BNA_G
ClientSampleId :
SSTDIC080

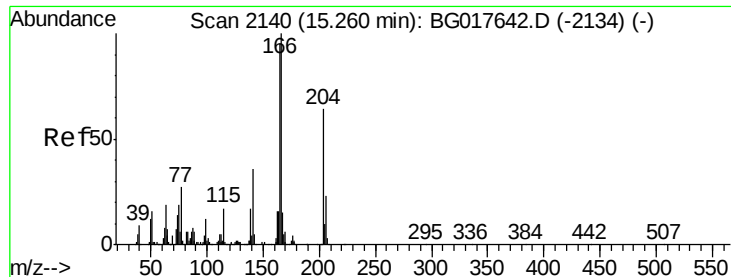
Tgt Ion:139 Resp: 63971
Ion Ratio Lower Upper
139 100
109 156.5 138.9 178.9
65 137.8 115.1 155.1



#56
2,4-Dinitrotoluene
Concen: 88.46 ng
RT: 14.60 min Scan# 2028
Delta R.T. 0.01 min
Lab File: BG017645.D
Acq: 12 Jun 2015 20:07

Tgt Ion:165 Resp: 152344
Ion Ratio Lower Upper
165 100
63 82.7 61.9 92.9
89 107.2 88.9 133.3
182 5.6 4.0 6.0





#57

Fluorene

Concen: 88.63 ng

RT: 15.27 min Scan# 2141

Delta R.T. 0.01 min

Lab File: BG017645.D

Acq: 12 Jun 2015 20:07

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

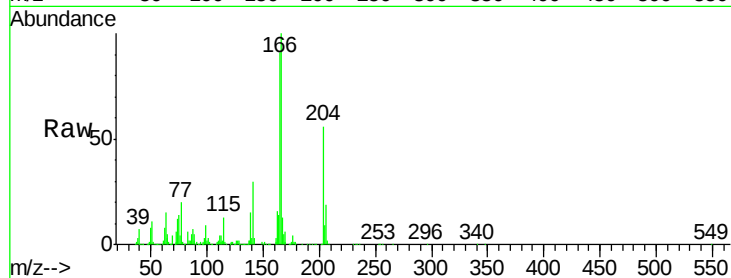
Tgt Ion:166 Resp: 467327

Ion Ratio Lower Upper

166 100

165 91.0 76.2 114.4

167 13.2 12.2 18.2

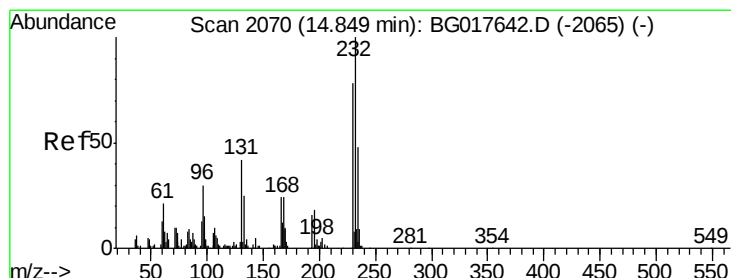
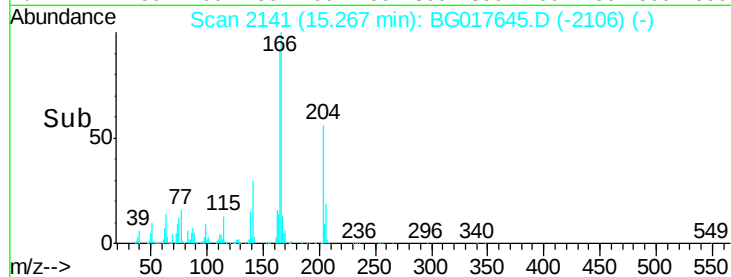
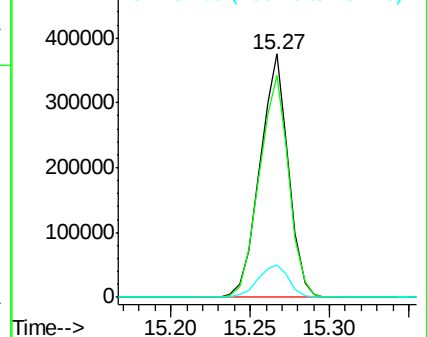


Abundance

Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 105.00 ng

RT: 14.86 min Scan# 2071

Delta R.T. 0.01 min

Lab File: BG017645.D

Acq: 12 Jun 2015 20:07

Tgt Ion:232 Resp: 148400

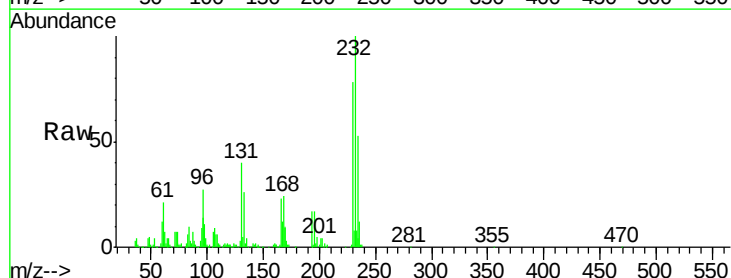
Ion Ratio Lower Upper

232 100

131 39.9 31.3 46.9

130 3.8 2.8 4.2

166 22.8 17.3 25.9



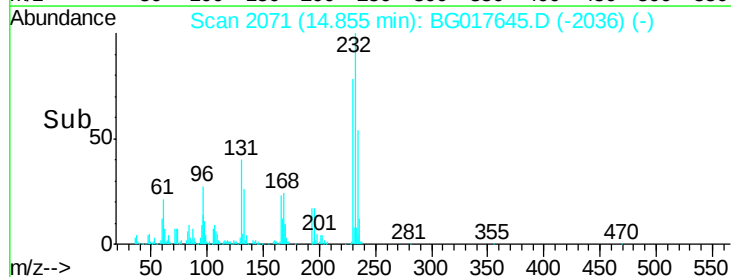
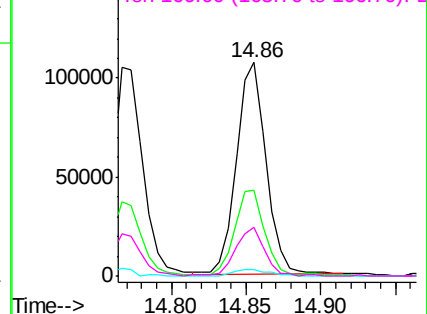
Abundance

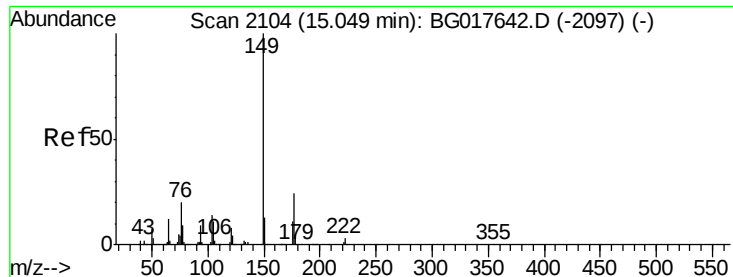
Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E





#59

Diethylphthalate

Concen: 82.54 ng

RT: 15.05 min Scan# 2104

Delta R.T. 0.00 min

Lab File: BG017645.D

Acq: 12 Jun 2015 20:07

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

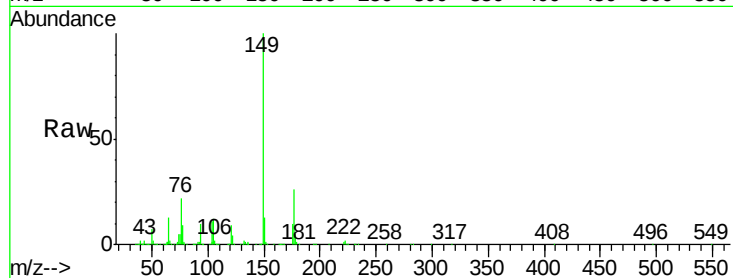
Tgt Ion:149 Resp: 482316

Ion Ratio Lower Upper

149 100

177 25.6 19.3 28.9

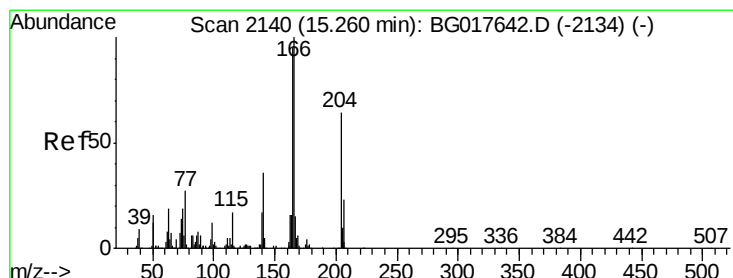
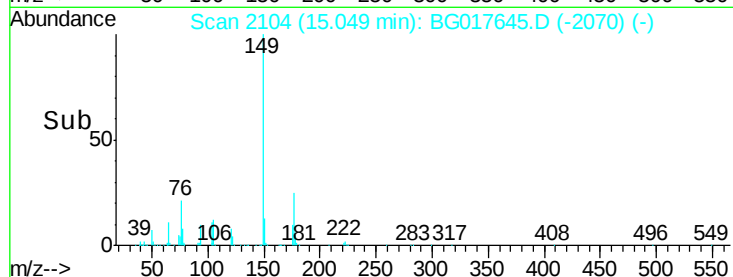
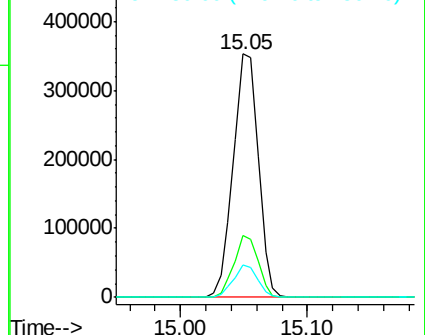
150 13.3 10.2 15.2



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#60

4-Chlorophenyl-phenylether

Concen: 107.73 ng

RT: 15.26 min Scan# 2140

Delta R.T. 0.00 min

Lab File: BG017645.D

Acq: 12 Jun 2015 20:07

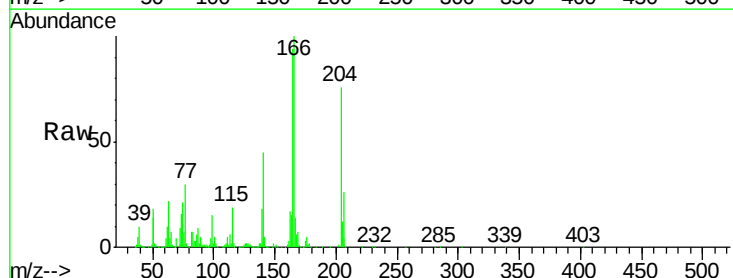
Tgt Ion:204 Resp: 297465

Ion Ratio Lower Upper

204 100

206 33.6 28.9 43.3

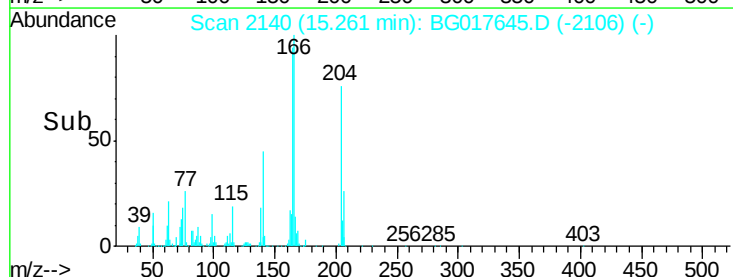
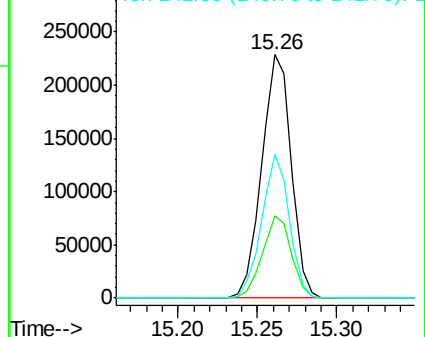
141 58.9 45.3 67.9

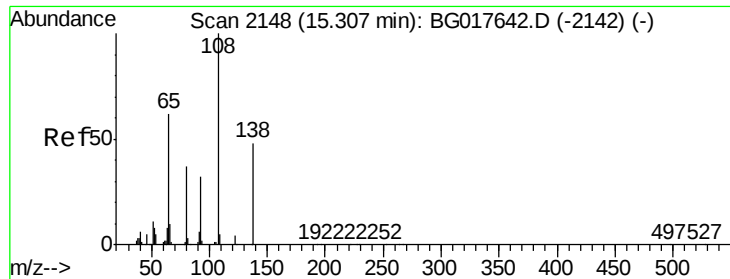


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

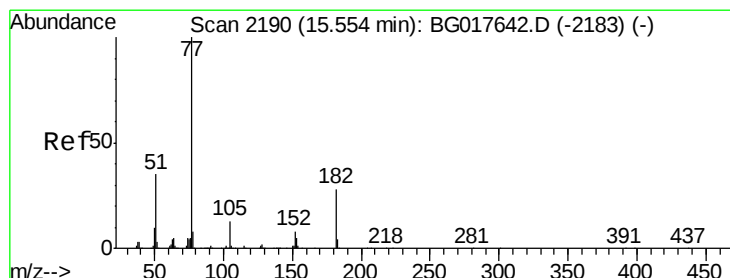
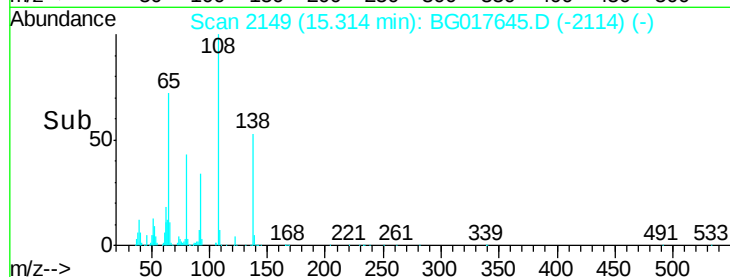
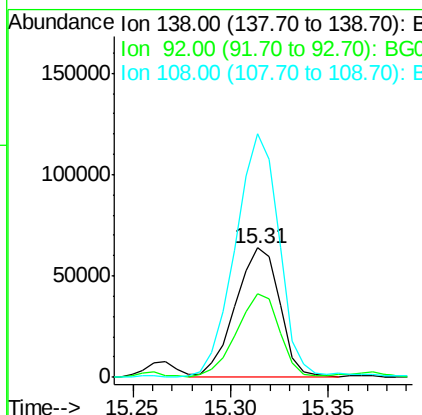
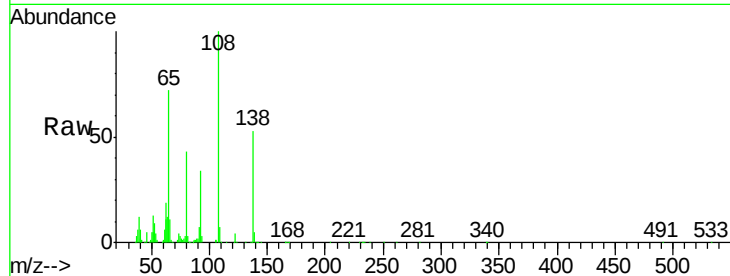




#61
4-Nitroaniline
Concen: 71.85 ng
RT: 15.31 min Scan# 2149
Delta R.T. 0.01 min
Lab File: BG017645.D
Acq: 12 Jun 2015 20:07

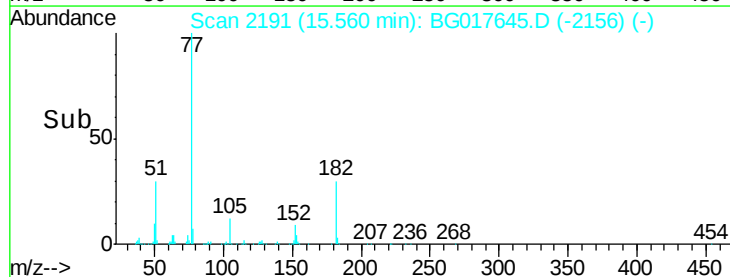
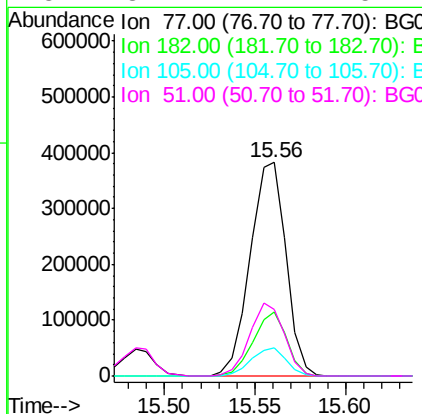
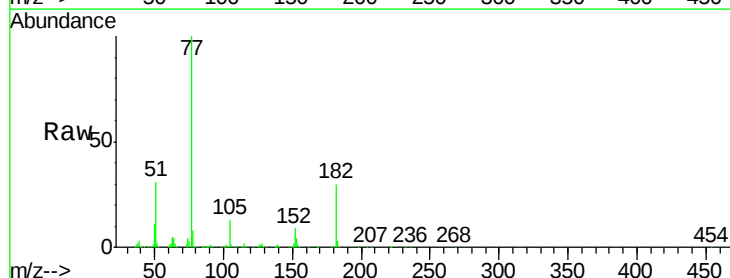
Instrument :
BNA_G
ClientSampleId :
SSTDIC080

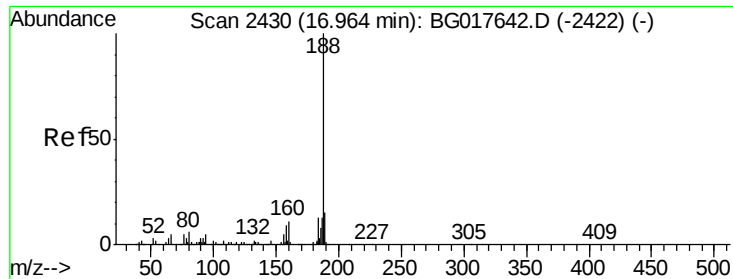
Tgt Ion: 138 Resp: 99688
Ion Ratio Lower Upper
138 100
92 64.2 46.1 86.1
108 187.9 184.4 224.4



#62
Azobenzene
Concen: 93.20 ng
RT: 15.56 min Scan# 2191
Delta R.T. 0.01 min
Lab File: BG017645.D
Acq: 12 Jun 2015 20:07

Tgt Ion: 77 Resp: 529080
Ion Ratio Lower Upper
77 100
182 29.8 8.2 48.2
105 13.1 0.0 33.0
51 31.4 14.7 54.7

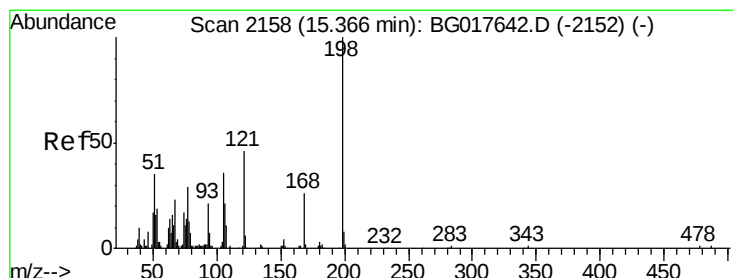
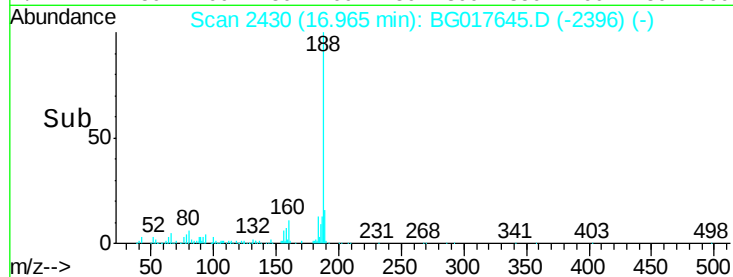
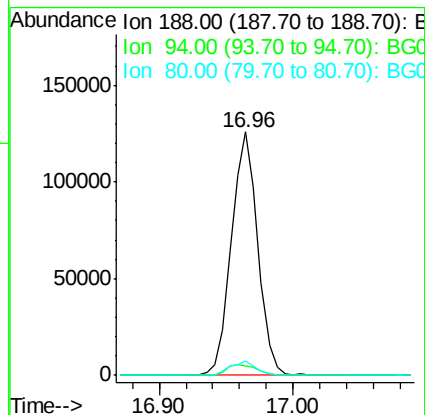
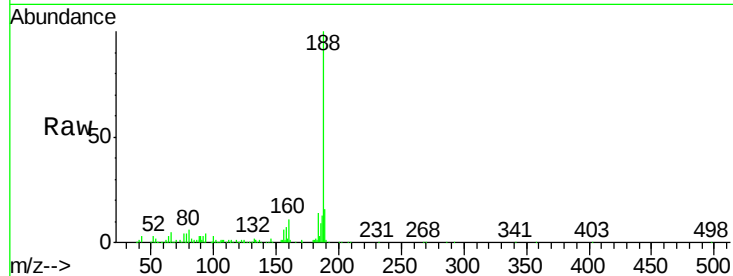




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 16.96 min Scan# 2430
Delta R.T. 0.00 min
Lab File: BG017645.D
Acq: 12 Jun 2015 20:07

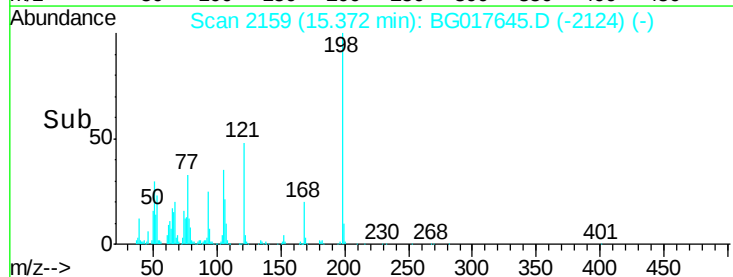
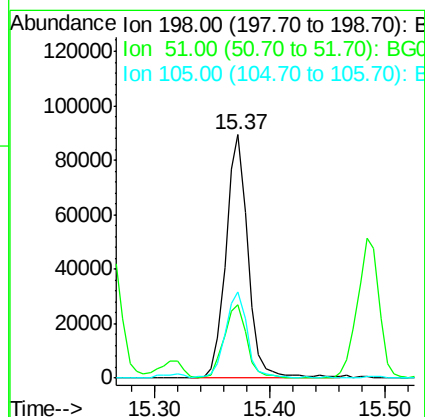
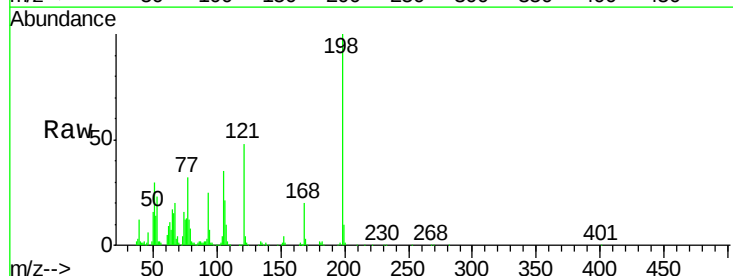
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

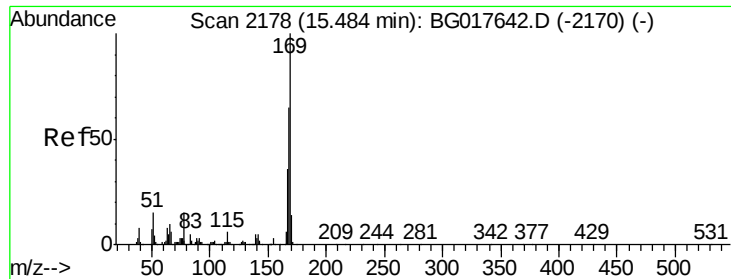
Tgt Ion:188 Resp: 172827
Ion Ratio Lower Upper
188 100
94 4.1 3.9 5.9
80 6.2 5.0 7.6



#64
4,6-Dinitro-2-methylphenol
Concen: 92.17 ng
RT: 15.37 min Scan# 2159
Delta R.T. 0.01 min
Lab File: BG017645.D
Acq: 12 Jun 2015 20:07

Tgt Ion:198 Resp: 118507
Ion Ratio Lower Upper
198 100
51 30.2 16.2 56.2
105 35.4 15.7 55.7

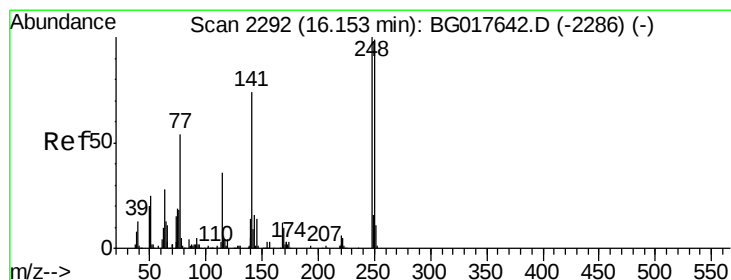
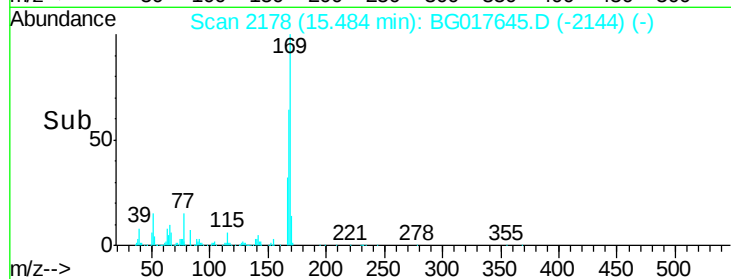
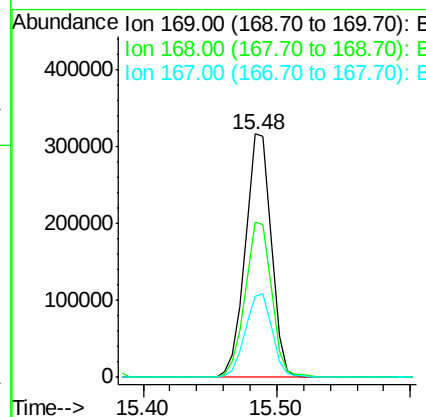
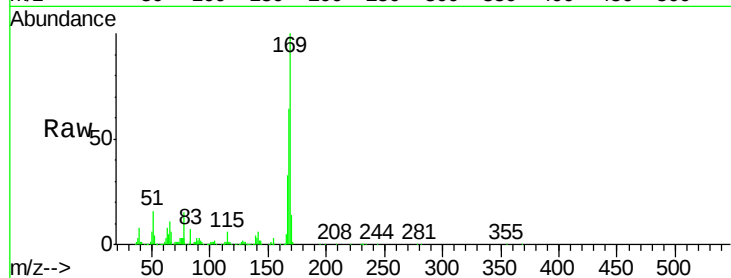




#65
 n-Nitrosodiphenylamine
 Concen: 82.51 ng
 RT: 15.48 min Scan# 2178
 Delta R.T. 0.00 min
 Lab File: BG017645.D
 Acq: 12 Jun 2015 20:07

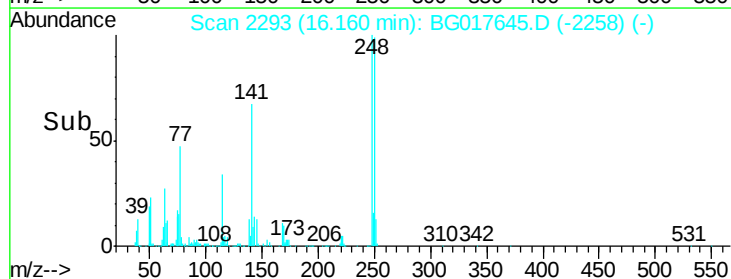
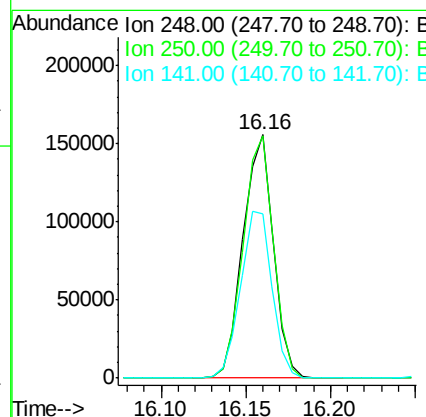
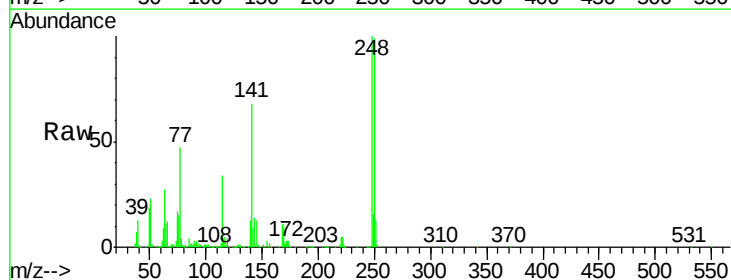
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

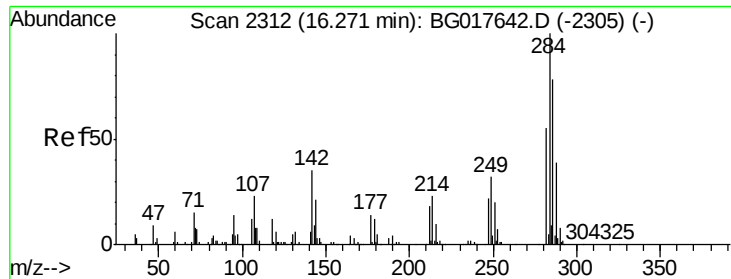
Tgt Ion:169 Resp: 422675
 Ion Ratio Lower Upper
 169 100
 168 63.7 52.3 78.5
 167 33.3 28.5 42.7



#66
 4-Bromophenyl-phenylether
 Concen: 98.49 ng
 RT: 16.16 min Scan# 2293
 Delta R.T. 0.01 min
 Lab File: BG017645.D
 Acq: 12 Jun 2015 20:07

Tgt Ion:248 Resp: 195215
 Ion Ratio Lower Upper
 248 100
 250 99.4 79.0 118.6
 141 67.6 59.0 88.6





#67

Hexachlorobenzene

Concen: 99.99 ng

RT: 16.27 min Scan# 2312

Delta R.T. 0.00 min

Lab File: BG017645.D

Acq: 12 Jun 2015 20:07

Instrument :

BNA_G

ClientSampleId :

SSTDIC080

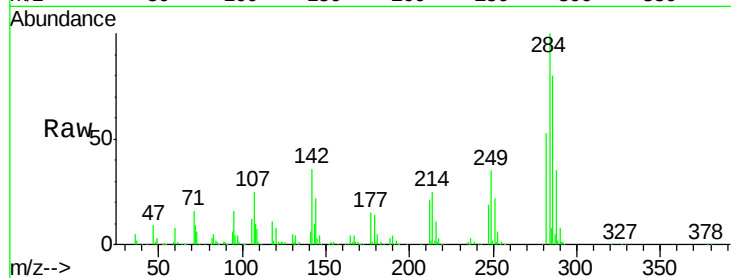
Tgt Ion:284 Resp: 213406

Ion Ratio Lower Upper

284 100

142 36.2 27.8 41.6

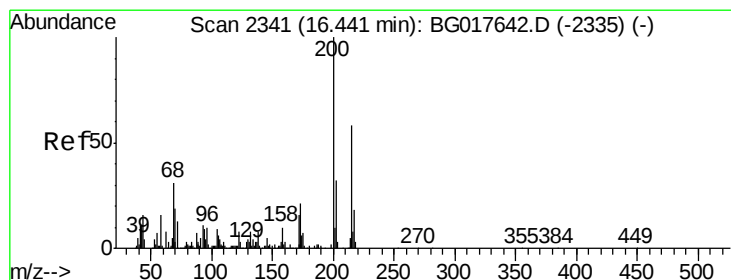
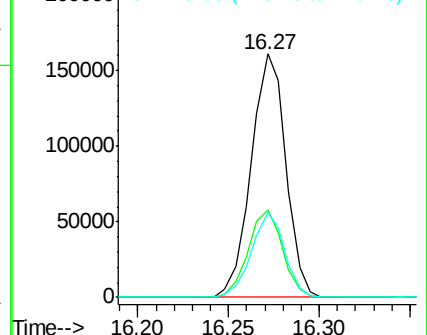
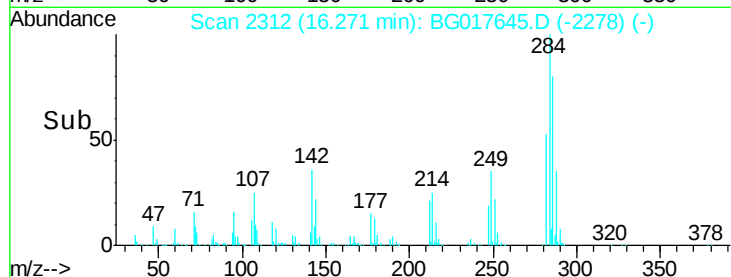
249 35.0 25.7 38.5



Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 85.64 ng

RT: 16.45 min Scan# 2342

Delta R.T. 0.01 min

Lab File: BG017645.D

Acq: 12 Jun 2015 20:07

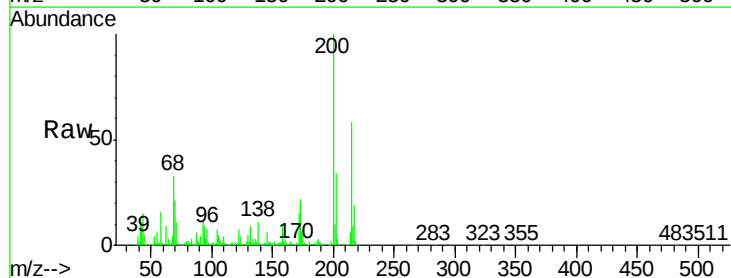
Tgt Ion:200 Resp: 196855

Ion Ratio Lower Upper

200 100

173 21.9 0.8 40.8

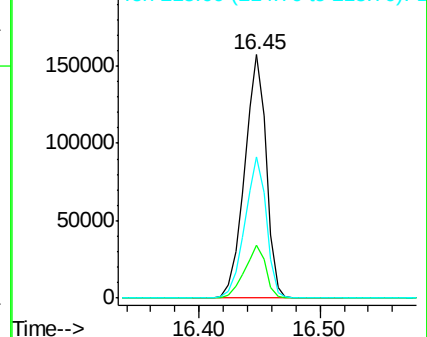
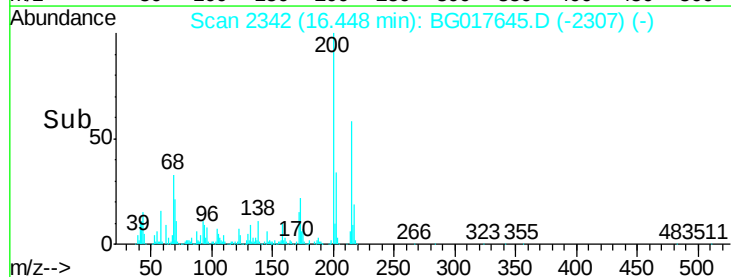
215 57.8 38.4 78.4

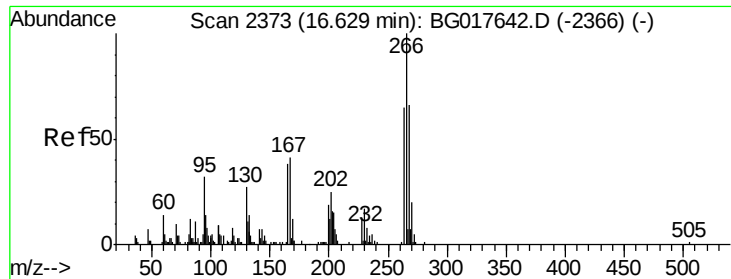


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

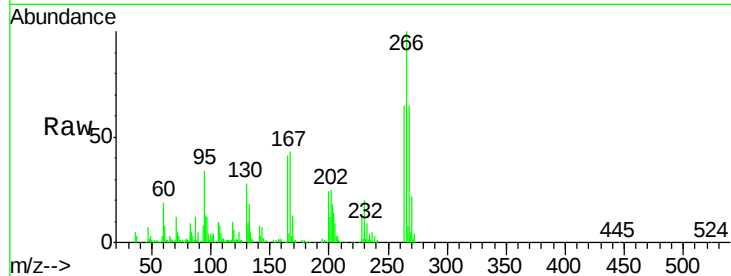




#69
 Pentachlorophenol
 Concen: 84.94 ng
 RT: 16.63 min Scan# 2373
 Delta R.T. 0.00 min
 Lab File: BG017645.D
 Acq: 12 Jun 2015 20:07

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

Tgt Ion	Ratio	Lower	Upper
266	100		
268	65.1	52.7	79.1
264	64.6	52.2	78.4

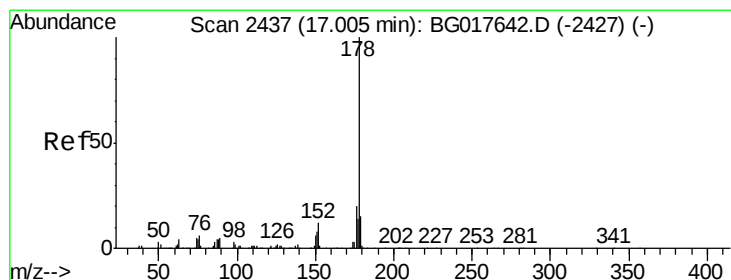
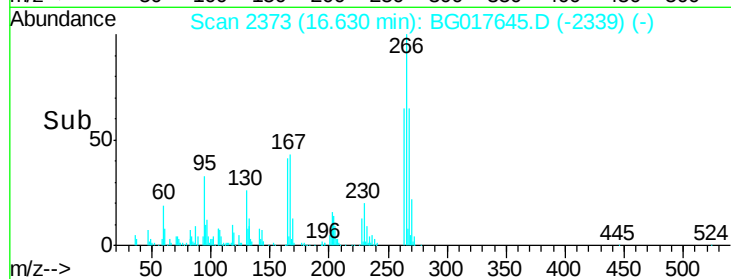
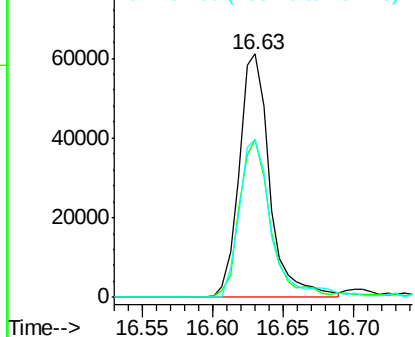


Abundance

Ion 265.70 (265.40 to 266.40): E

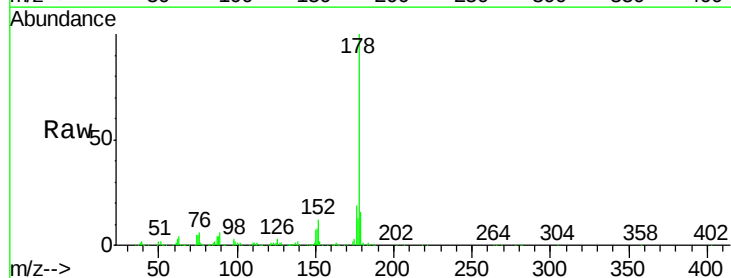
Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E



#70
 Phenanthrene
 Concen: 81.51 ng
 RT: 17.01 min Scan# 2437
 Delta R.T. 0.00 min
 Lab File: BG017645.D
 Acq: 12 Jun 2015 20:07

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.3	16.2	24.4
179	15.6	12.3	18.5

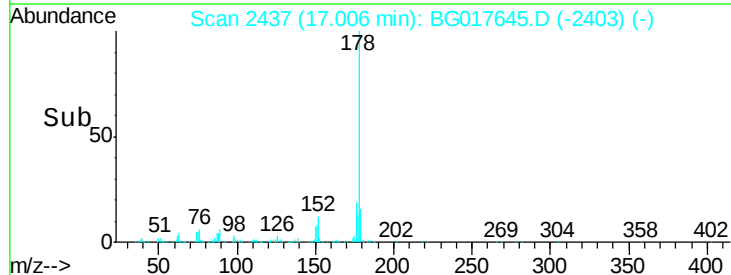
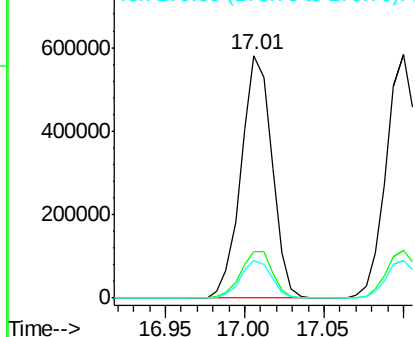


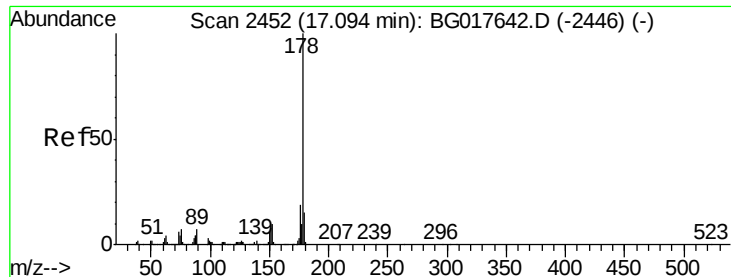
Abundance

Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#71

Anthracene

Concen: 81.05 ng

RT: 17.10 min Scan# 2453

Delta R.T. 0.01 min

Lab File: BG017645.D

Acq: 12 Jun 2015 20:07

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

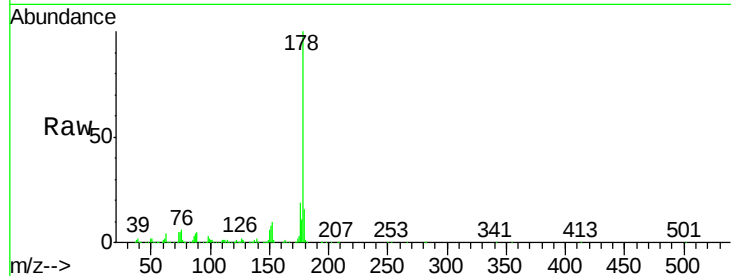
Tgt Ion:178 Resp: 782647

Ion Ratio Lower Upper

178 100

176 19.4 14.8 22.2

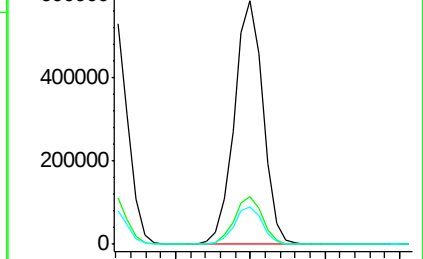
179 15.6 11.9 17.9



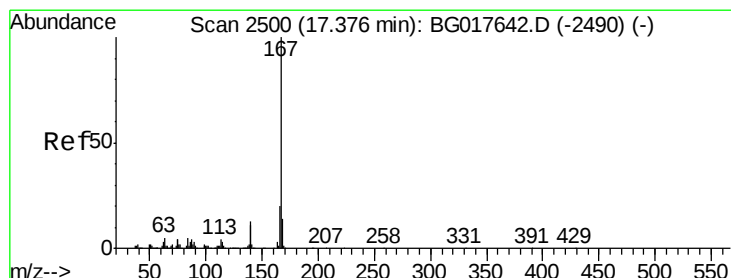
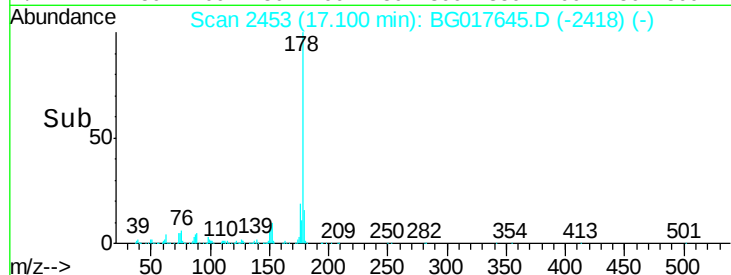
Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



Time-->



#72

Carbazole

Concen: 77.89 ng

RT: 17.38 min Scan# 2501

Delta R.T. 0.01 min

Lab File: BG017645.D

Acq: 12 Jun 2015 20:07

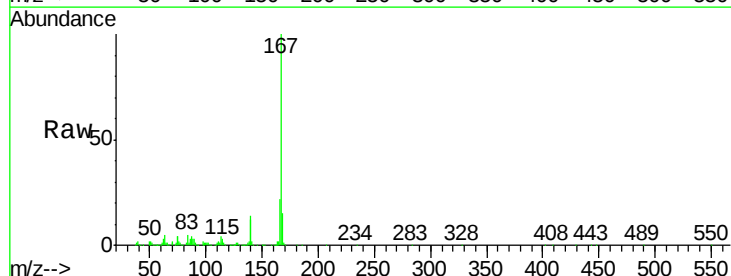
Tgt Ion:167 Resp: 735992

Ion Ratio Lower Upper

167 100

166 22.2 16.3 24.5

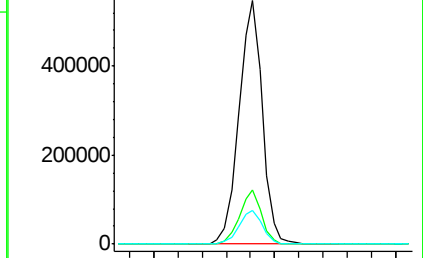
139 13.8 10.6 15.8



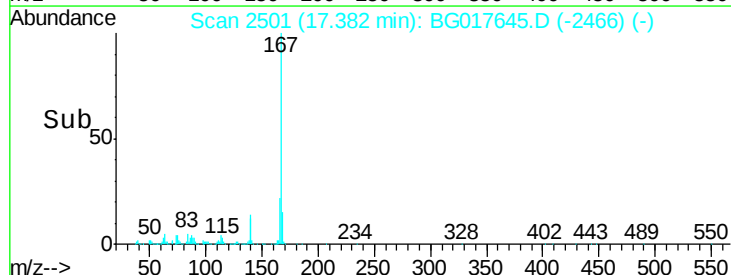
Abundance Ion 167.00 (166.70 to 167.70): E

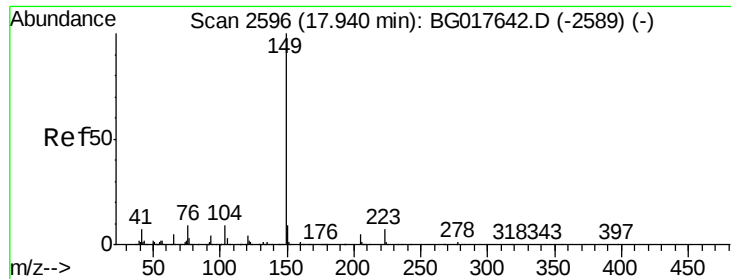
Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E



Time-->





#73

Di-n-butylphthalate

Concen: 73.78 ng

RT: 17.94 min Scan# 2596

Delta R.T. 0.00 min

Lab File: BG017645.D

Acq: 12 Jun 2015 20:07

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

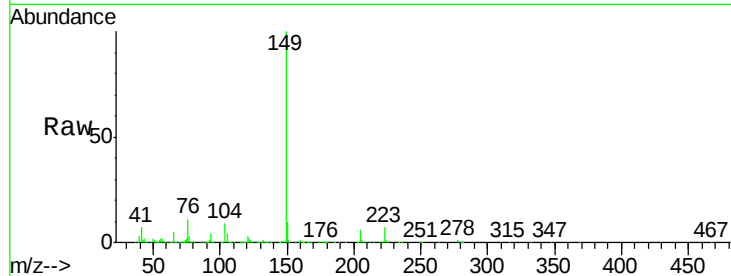
Tgt Ion:149 Resp: 885478

Ion Ratio Lower Upper

149 100

150 9.8 7.2 10.8

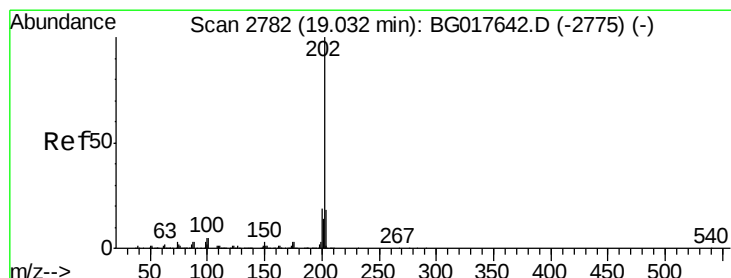
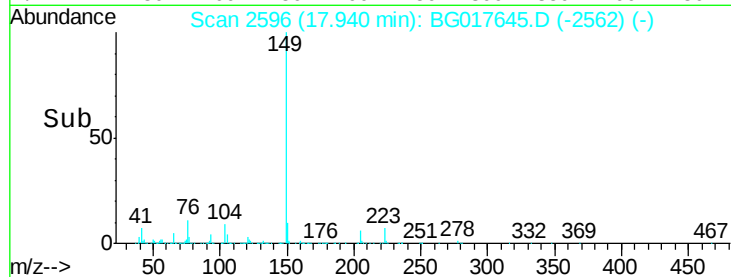
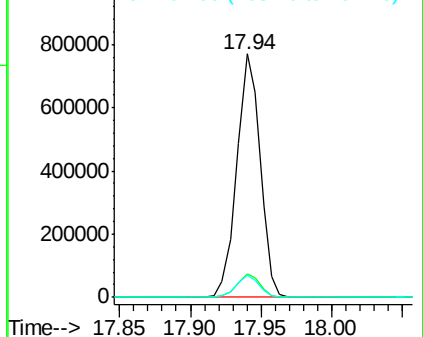
104 9.0 7.4 11.0



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: 88.90 ng

RT: 19.04 min Scan# 2783

Delta R.T. 0.01 min

Lab File: BG017645.D

Acq: 12 Jun 2015 20:07

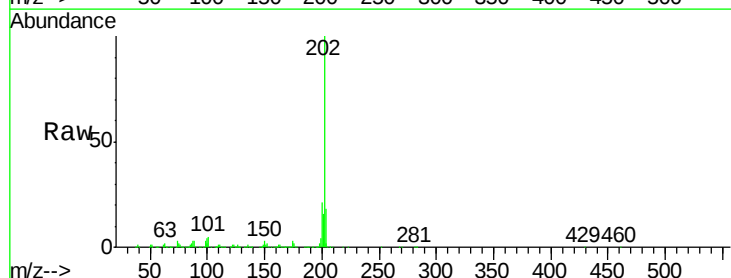
Tgt Ion:202 Resp: 1139624

Ion Ratio Lower Upper

202 100

101 4.9 0.0 25.1

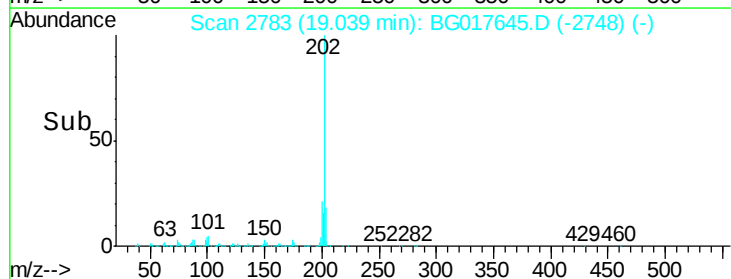
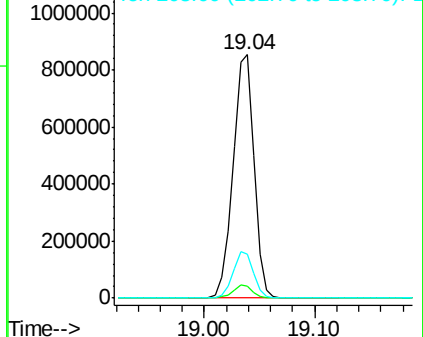
203 17.8 0.0 38.2

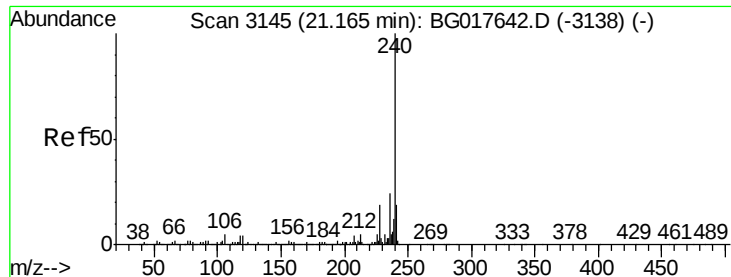


Abundance Ion 202.00 (201.70 to 202.70): E

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: 21.17 min Scan# 3145

Delta R.T. 0.00 min

Lab File: BG017645.D

Acq: 12 Jun 2015 20:07

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

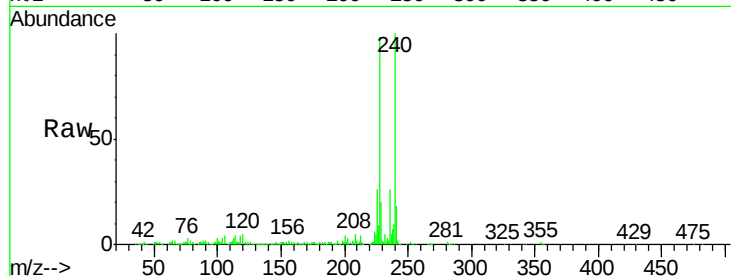
Tgt Ion:240 Resp: 258387

Ion Ratio Lower Upper

240 100

120 4.5 3.5 5.3

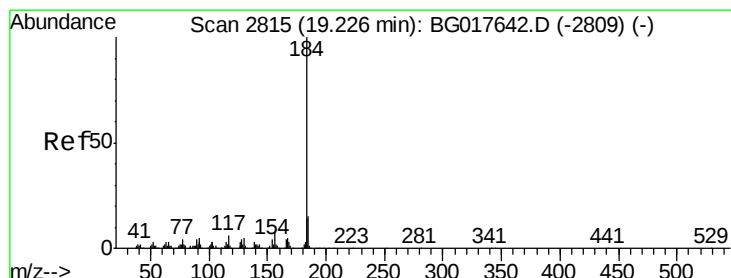
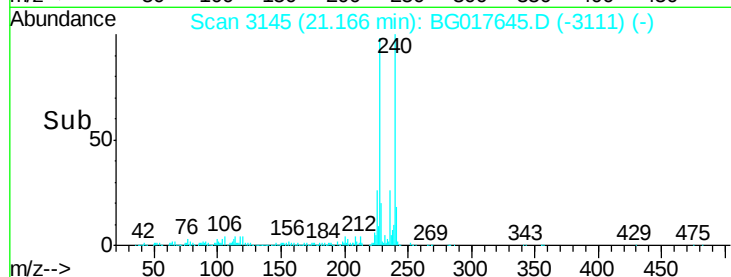
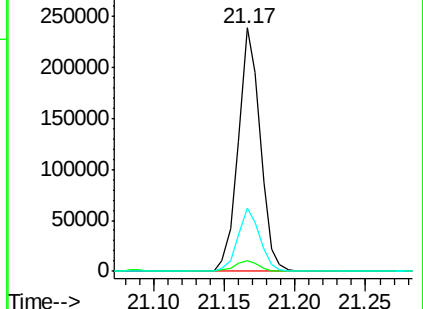
236 26.1 19.5 29.3



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: 55.94 ng

RT: 19.23 min Scan# 2816

Delta R.T. 0.01 min

Lab File: BG017645.D

Acq: 12 Jun 2015 20:07

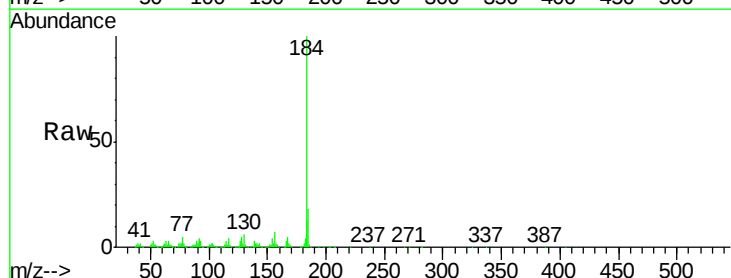
Tgt Ion:184 Resp: 471825

Ion Ratio Lower Upper

184 100

185 18.0 12.2 18.4

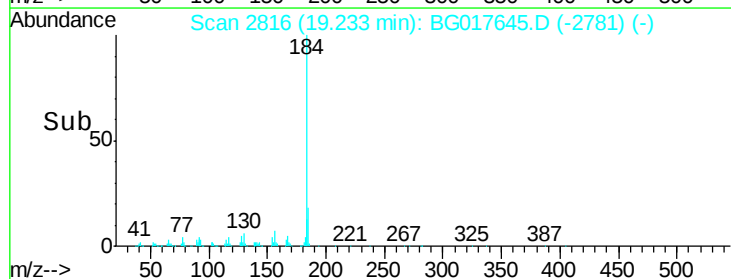
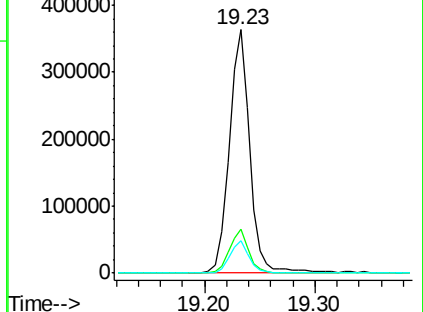
183 13.1 11.2 16.8

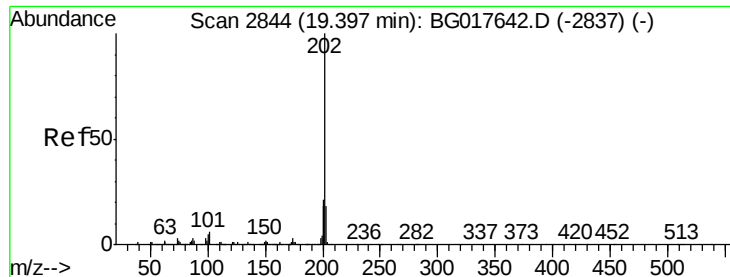


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pyrene

Concen: 74.13 ng

RT: 19.40 min Scan# 2844

Delta R.T. 0.00 min

Lab File: BG017645.D

Acq: 12 Jun 2015 20:07

Instrument :

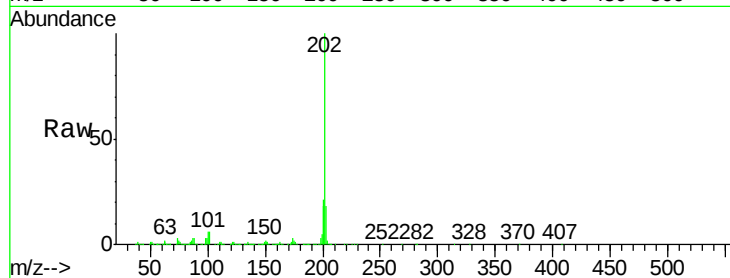
BNA_G

ClientSampleId :

SSTDICC080

Tgt Ion:202 Resp: 1165106

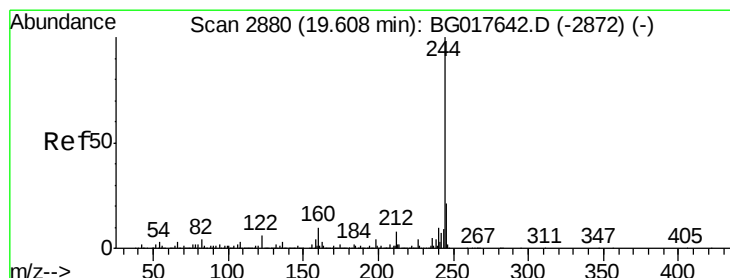
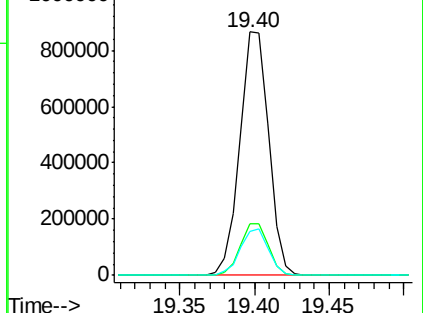
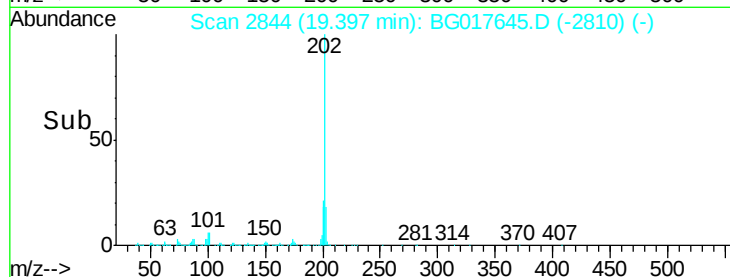
Ion	Ratio	Lower	Upper
202	100		
200	21.2	16.8	25.2
203	18.3	14.4	21.6



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: 153.07 ng

RT: 19.61 min Scan# 2881

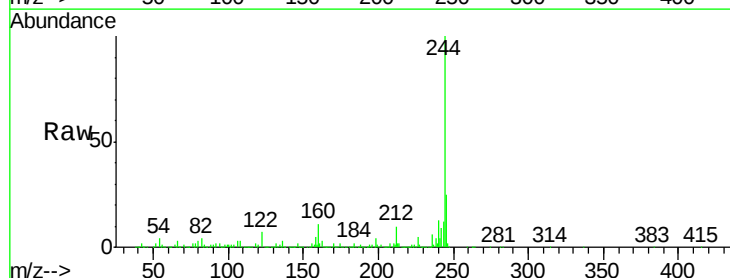
Delta R.T. 0.01 min

Lab File: BG017645.D

Acq: 12 Jun 2015 20:07

Tgt Ion:244 Resp: 1917437

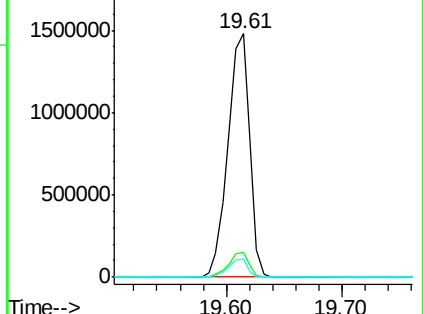
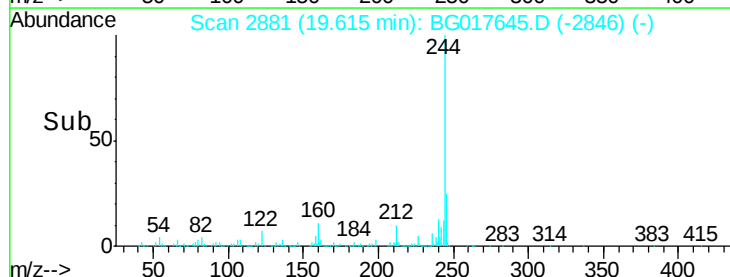
Ion	Ratio	Lower	Upper
244	100		
212	10.0	6.3	9.5#
122	7.5	4.6	6.8#

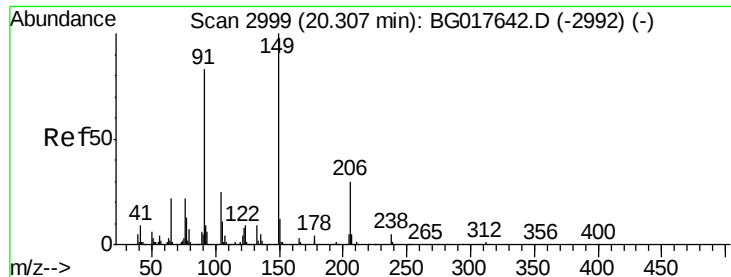


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

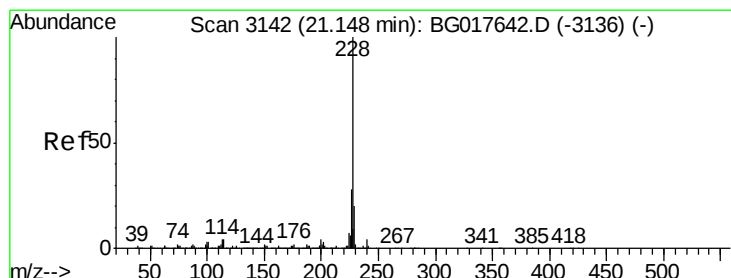
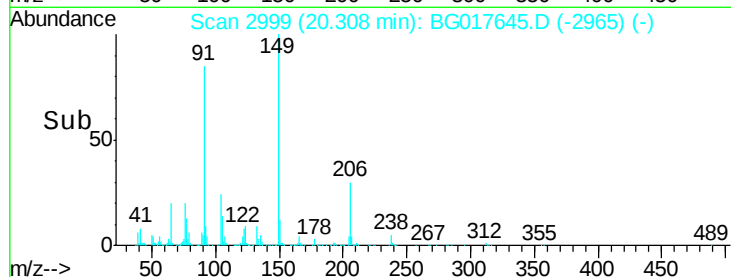
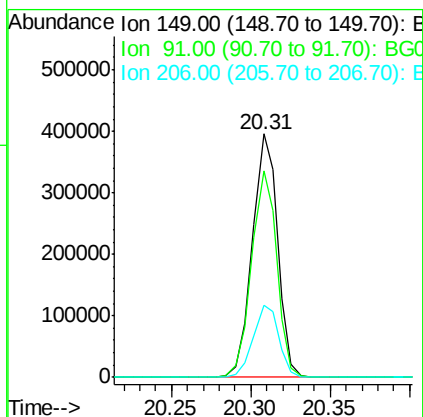
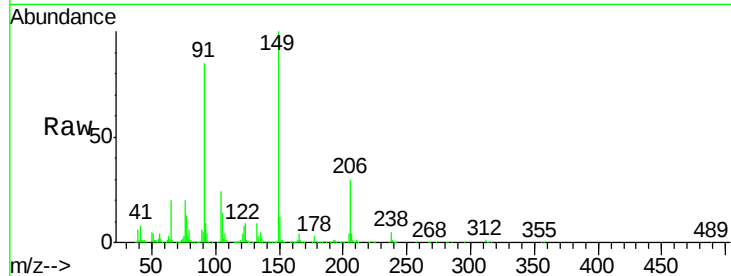




#79
Butylbenzylphthalate
Concen: 66.16 ng
RT: 20.31 min Scan# 2999
Delta R.T. 0.00 min
Lab File: BG017645.D
Acq: 12 Jun 2015 20:07

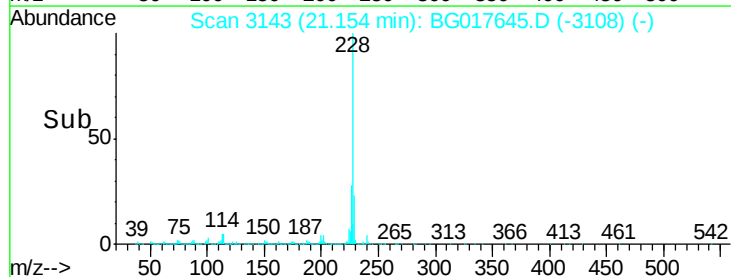
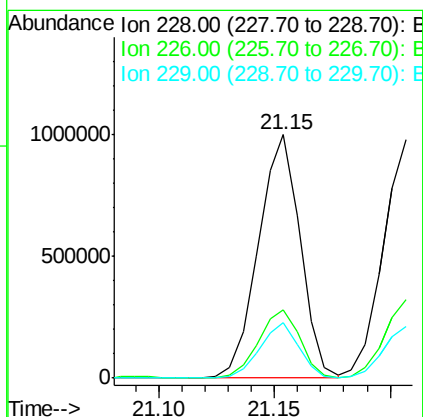
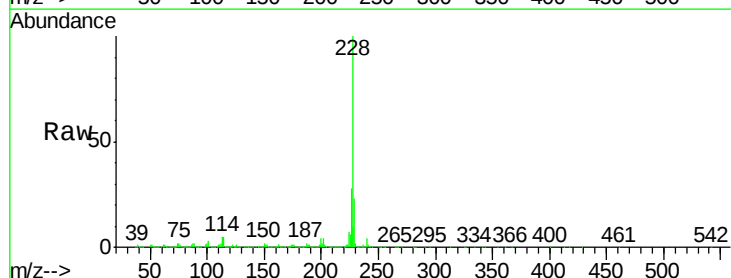
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

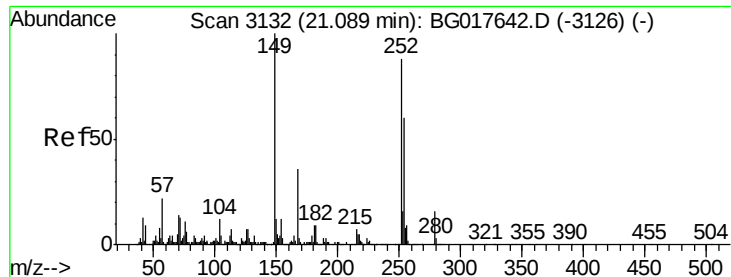
Tgt Ion:149 Resp: 438543
Ion Ratio Lower Upper
149 100
91 85.0 66.2 99.4
206 29.5 24.2 36.4



#80
Benzo(a)anthracene
Concen: 78.83 ng
RT: 21.15 min Scan# 3143
Delta R.T. 0.01 min
Lab File: BG017645.D
Acq: 12 Jun 2015 20:07

Tgt Ion:228 Resp: 1251548
Ion Ratio Lower Upper
228 100
226 28.2 22.1 33.1
229 22.5 16.2 24.4

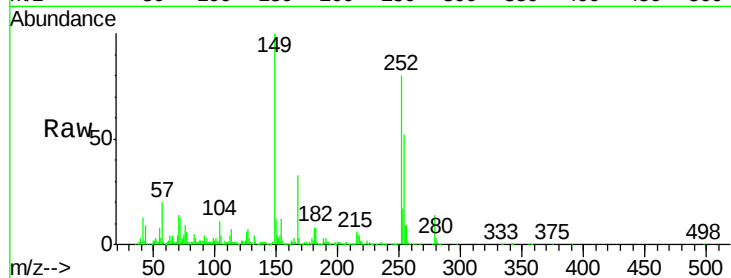




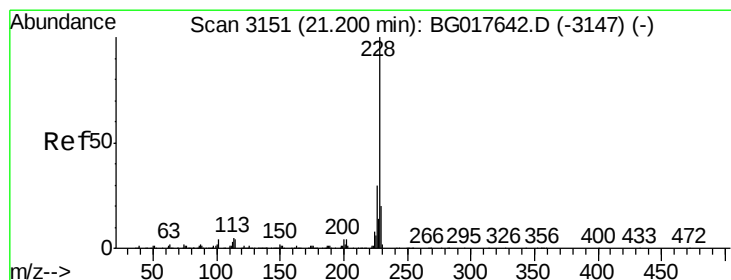
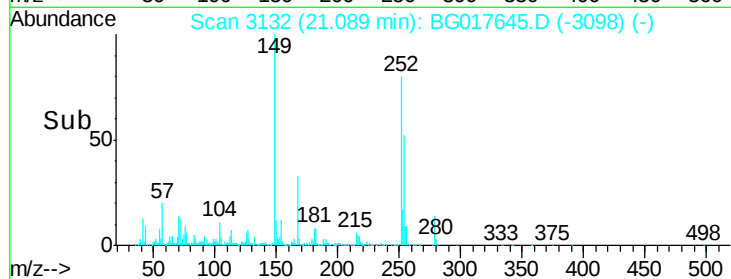
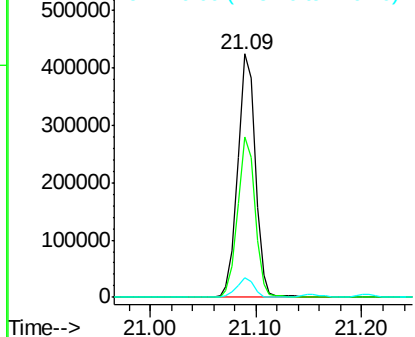
#81
 3,3'-Dichlorobenzidine
 Concen: 82.48 ng
 RT: 21.09 min Scan# 3132
 Delta R.T. 0.00 min
 Lab File: BG017645.D
 Acq: 12 Jun 2015 20:07

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

Tgt Ion: 252 Resp: 486474
 Ion Ratio Lower Upper
 252 100
 254 65.8 54.3 81.5
 126 7.8 6.4 9.6

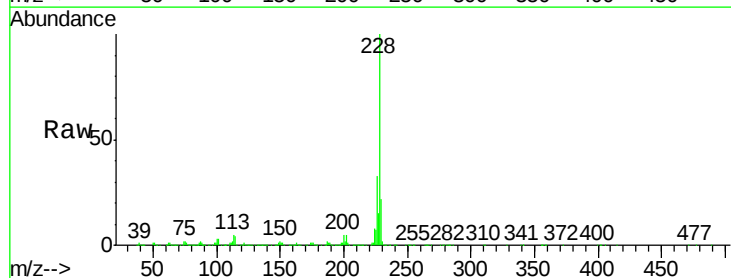


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

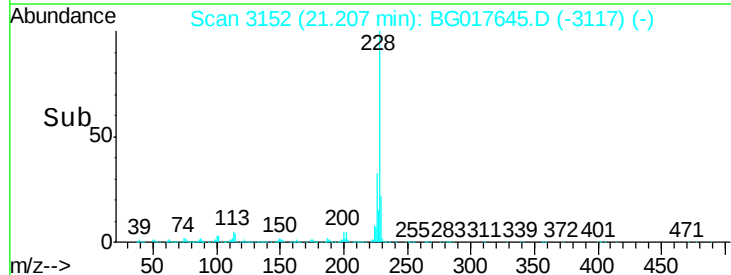
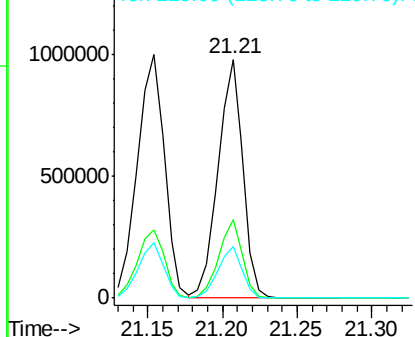


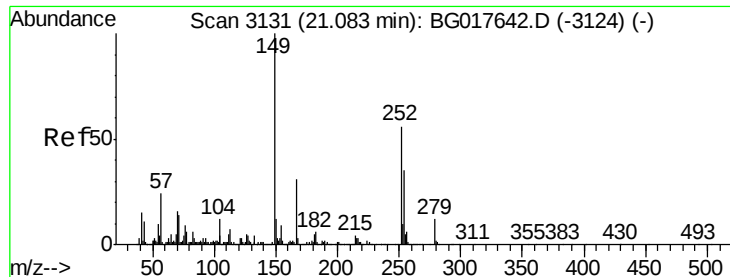
#82
 Chrysene
 Concen: 79.35 ng
 RT: 21.21 min Scan# 3152
 Delta R.T. 0.01 min
 Lab File: BG017645.D
 Acq: 12 Jun 2015 20:07

Tgt Ion: 228 Resp: 1141212
 Ion Ratio Lower Upper
 228 100
 226 32.6 24.1 36.1
 229 21.9 16.1 24.1



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





#83

Bis(2-ethylhexyl)phthalate

Concen: 68.37 ng

RT: 21.08 min Scan# 3131

Delta R.T. 0.00 min

Lab File: BG017645.D

Acq: 12 Jun 2015 20:07

Instrument :

BNA_G

ClientSampleId :

SSTDIC080

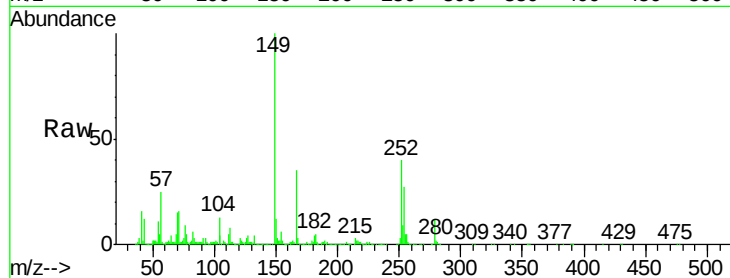
Tgt Ion:149 Resp: 654726

Ion Ratio Lower Upper

149 100

167 34.8 24.6 37.0

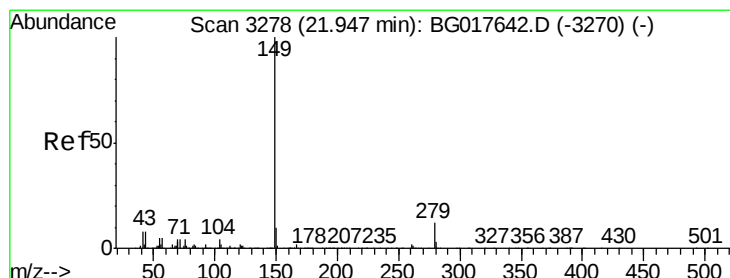
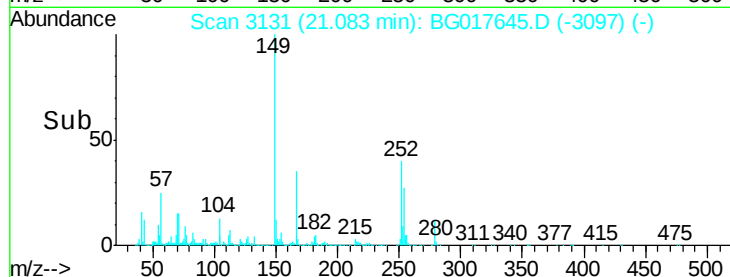
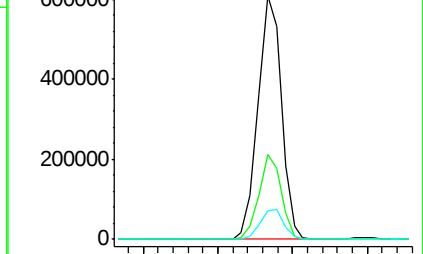
279 11.7 10.0 15.0



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: 65.60 ng

RT: 21.95 min Scan# 3278

Delta R.T. 0.00 min

Lab File: BG017645.D

Acq: 12 Jun 2015 20:07

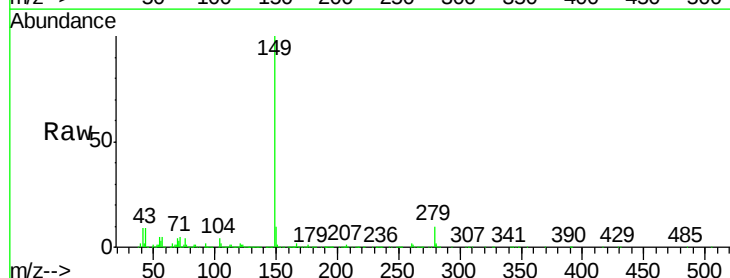
Tgt Ion:149 Resp: 1053011

Ion Ratio Lower Upper

149 100

167 1.9 1.5 2.3

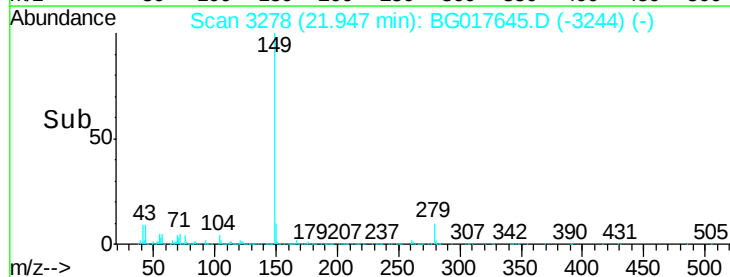
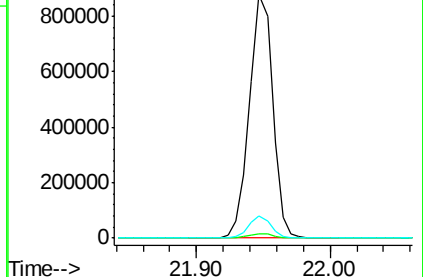
43 8.6 6.6 10.0

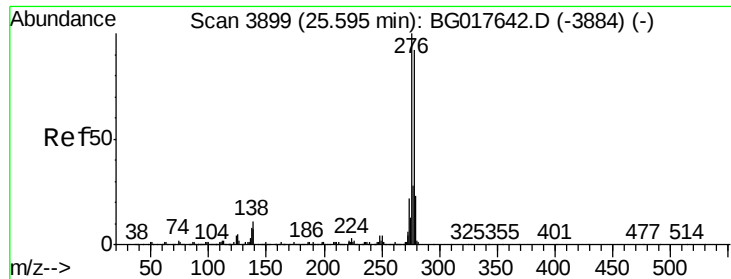


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BGO

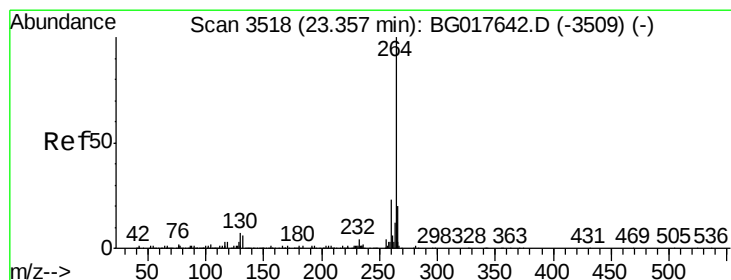
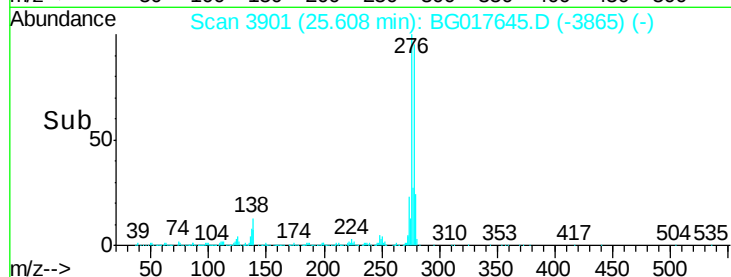
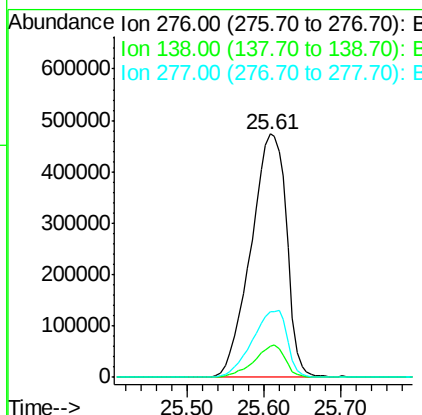
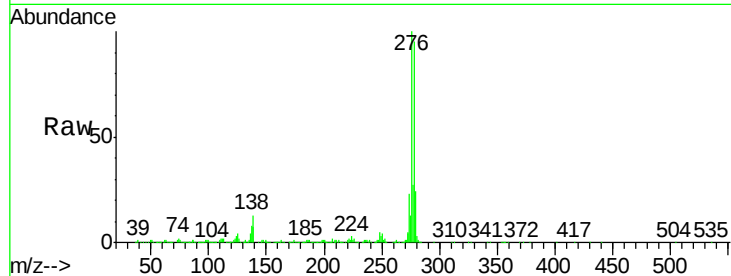




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 84.79 ng
 RT: 25.61 min Scan# 3901
 Delta R.T. 0.01 min
 Lab File: BG017645.D
 Acq: 12 Jun 2015 20:07

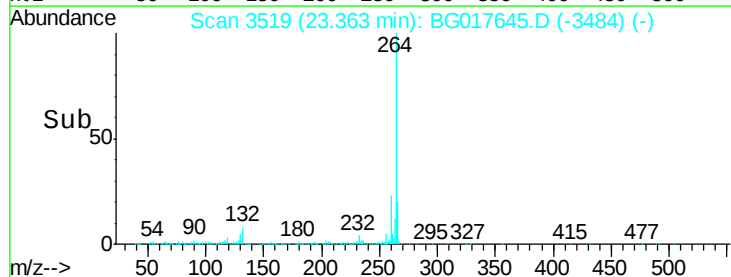
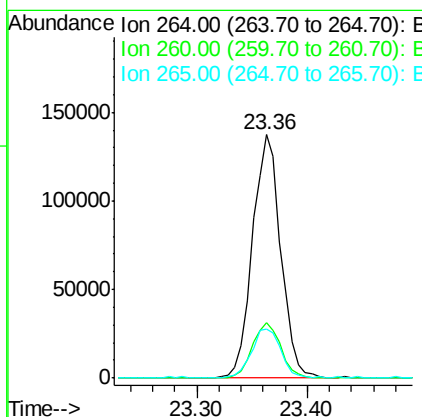
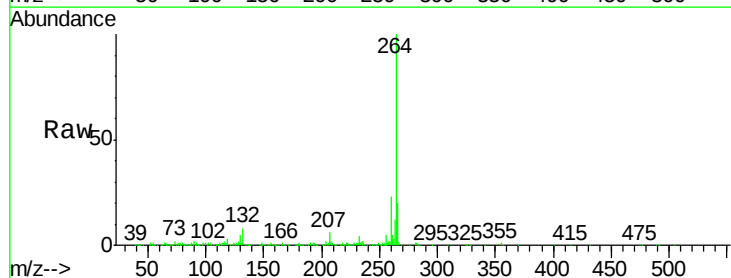
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

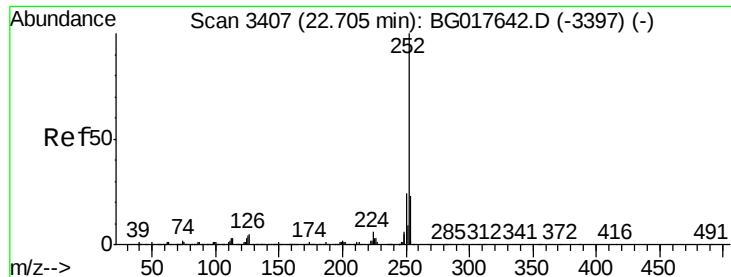
Tgt Ion:276 Resp: 1533235
 Ion Ratio Lower Upper
 276 100
 138 11.6 9.0 13.4
 277 26.9 21.8 32.8



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 23.36 min Scan# 3519
 Delta R.T. 0.01 min
 Lab File: BG017645.D
 Acq: 12 Jun 2015 20:07

Tgt Ion:264 Resp: 246495
 Ion Ratio Lower Upper
 264 100
 260 22.7 18.3 27.5
 265 20.1 16.2 24.2





#87

Benzo(b)fluoranthene

Concen: 83.12 ng

RT: 22.71 min Scan# 3408

Delta R.T. 0.01 min

Lab File: BG017645.D

Acq: 12 Jun 2015 20:07

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

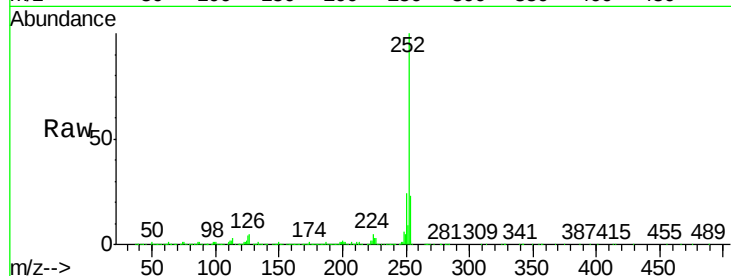
Tgt Ion:252 Resp: 1295068

Ion Ratio Lower Upper

252 100

253 23.0 18.0 27.0

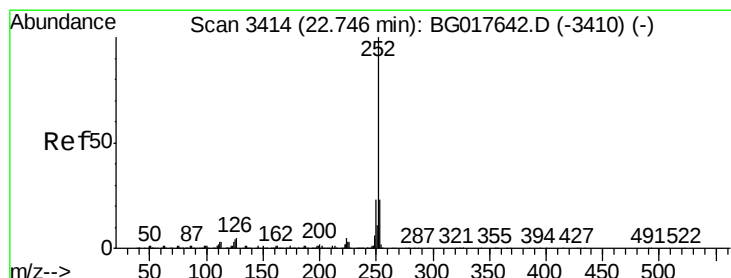
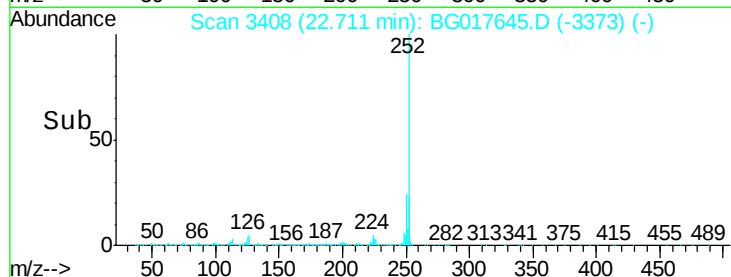
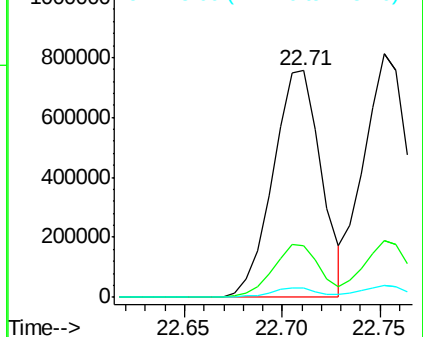
125 4.4 3.4 5.0



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 83.15 ng

RT: 22.75 min Scan# 3415

Delta R.T. 0.01 min

Lab File: BG017645.D

Acq: 12 Jun 2015 20:07

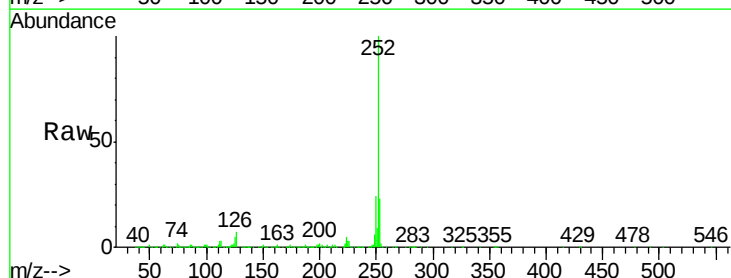
Tgt Ion:252 Resp: 1255987

Ion Ratio Lower Upper

252 100

253 23.3 18.1 27.1

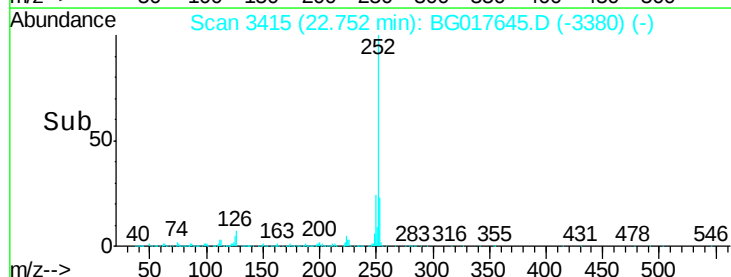
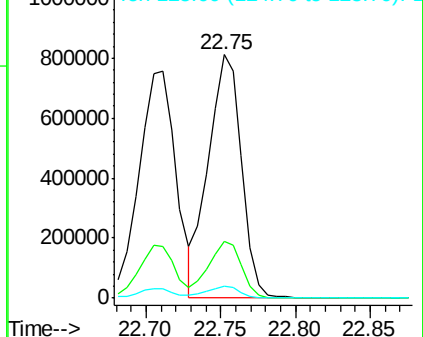
125 4.7 3.2 4.8

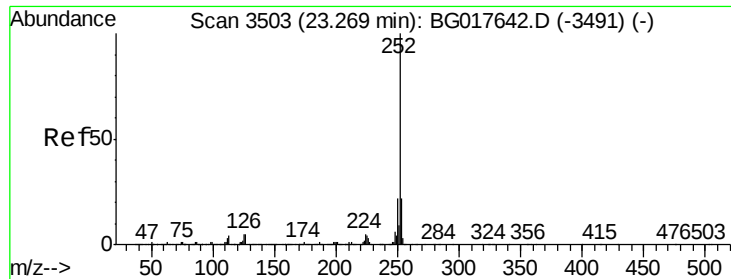


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 84.02 ng

RT: 23.27 min Scan# 3504

Delta R.T. 0.01 min

Lab File: BG017645.D

Acq: 12 Jun 2015 20:07

Instrument :

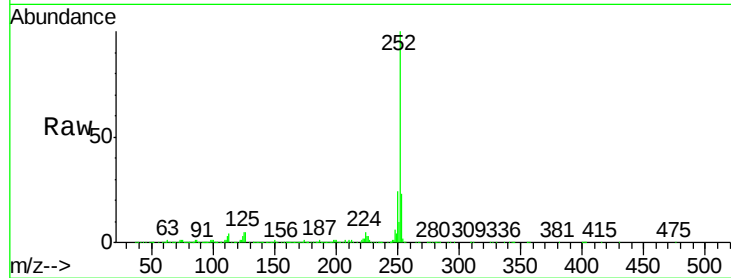
BNA_G

ClientSampleId :

SSTDICC080

Tgt Ion:252 Resp: 1207207

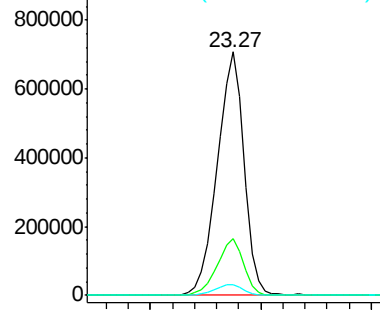
Ion	Ratio	Lower	Upper
252	100		
253	23.2	17.6	26.4
125	4.6	4.2	6.2



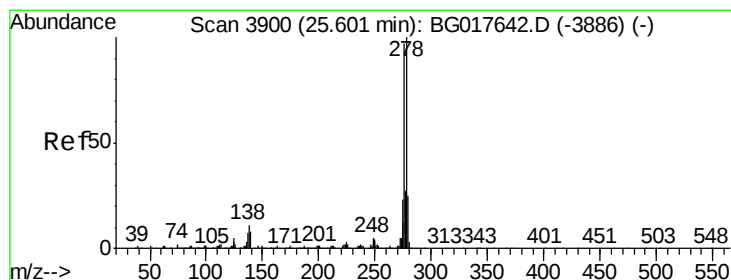
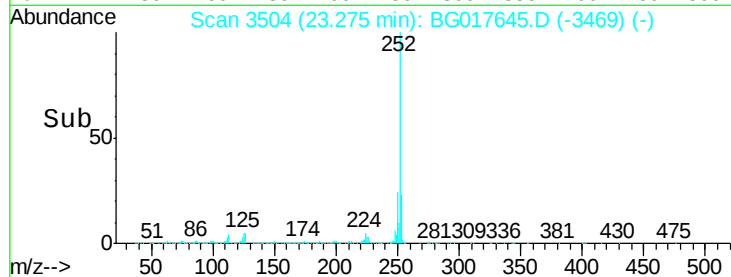
Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



Time-->



#90

Dibenzo(a,h)anthracene

Concen: 85.45 ng

RT: 25.62 min Scan# 3903

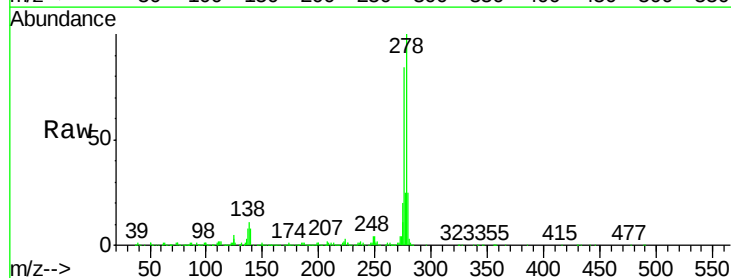
Delta R.T. 0.02 min

Lab File: BG017645.D

Acq: 12 Jun 2015 20:07

Tgt Ion:278 Resp: 1279011

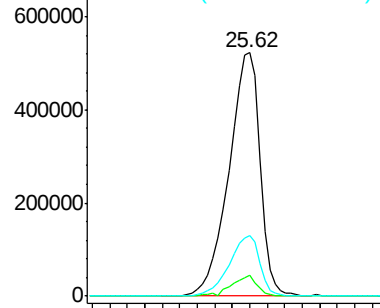
Ion	Ratio	Lower	Upper
278	100		
139	8.4	6.2	9.4
279	24.9	19.8	29.6



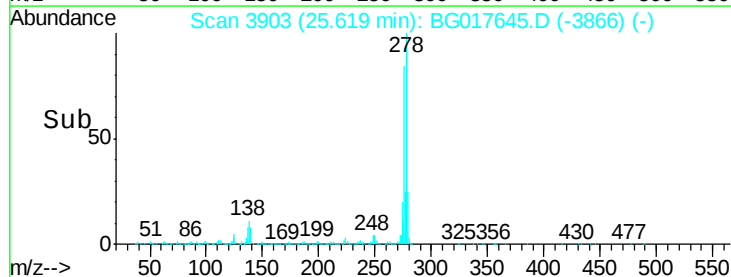
Abundance Ion 278.00 (277.70 to 278.70): E

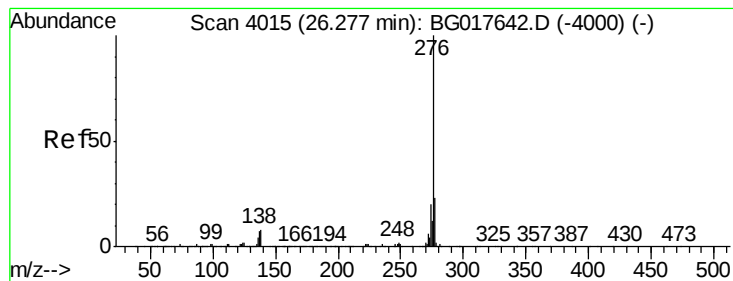
Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



Time-->





#91

Benzo(g,h,i)perylene

Concen: 84.29 ng

RT: 26.29 min Scan# 4017

Delta R.T. 0.01 min

Lab File: BG017645.D

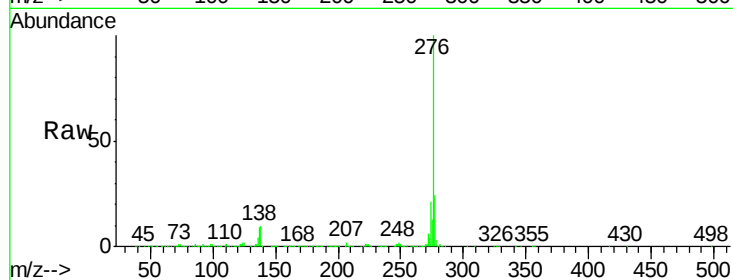
Acq: 12 Jun 2015 20:07

Instrument :

BNA_G

ClientSampleId :

SSTDIC080



Tgt Ion: 276 Resp: 1203195

Ion Ratio Lower Upper

276 100

277 24.2 18.6 28.0

138 10.4 6.6 9.8#

