

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG061215\
 Data File : BG017642.D
 Acq On : 12 Jun 2015 18:22
 Operator : TP/IZ
 Sample : SSTDICCC040
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICCC040

Quant Time: Jun 13 00:08:21 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	7.53	152	20724	20.00	ng	0.00
21) Naphthalene-d8	10.32	136	82350	20.00	ng	0.00
38) Acenaphthene-d10	14.21	164	63133	20.00	ng	0.00
63) Phenanthrene-d10	16.96	188	179681	20.00	ng	0.00
75) Chrysene-d12	21.17	240	256126	20.00	ng	0.00
86) Perylene-d12	23.36	264	243554	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.11	112	87249	75.08	ng	0.00
7) Phenol-d6	6.74	99	127431	79.91	ng	0.00
23) Nitrobenzene-d5	8.69	82	158919	94.10	ng	0.00
41) 2,4,6-Tribromophenol	15.71	330	91066	100.02	ng	0.00
44) 2-Fluorobiphenyl	12.82	172	369079	87.06	ng	0.00
78) Terphenyl-d14	19.61	244	1021134	82.24	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.95	88	21050	39.54	ng	100
3) Pyridine	3.36	79	56878	40.43	ng	100
4) n-Nitrosodimethylamine	3.27	42	31817	35.30	ng	100
6) Aniline	6.86	93	86896	40.38	ng	100
8) 2-Chlorophenol	7.10	128	51062	37.13	ng	100
9) Benzaldehyde	6.67	77	41816	38.95	ng	100
10) Phenol	6.76	94	63310	38.93	ng	100
11) bis(2-Chloroethyl)ether	6.96	93	47035	37.96	ng	100
12) 1,3-Dichlorobenzene	7.41	146	60025	38.77	ng	100
13) 1,4-Dichlorobenzene	7.56	146	64167	39.46	ng	100
14) 1,2-Dichlorobenzene	7.87	146	61917	40.52	ng	100
15) Benzyl Alcohol	7.78	79	73229	47.87	ng	100
16) 2,2'-oxybis(1-Chloropropan	8.07	45	20355	10.83	ng	100
17) 2-Methylphenol	8.00	107	47546	38.46	ng	100
18) Hexachloroethane	8.59	117	26798	41.18	ng	100
19) n-Nitroso-di-n-propylamine	8.34	70	58803	42.95	ng	100
20) 3+4-Methylphenols	8.33	107	69689	40.49	ng	100
22) Acetophenone	8.36	105	87664	43.05	ng	100
24) Nitrobenzene	8.74	77	85927	48.58	ng	100
25) Isophorone	9.26	82	149545	42.86	ng	100
26) 2-Nitrophenol	9.44	139	31652	40.15	ng	100
27) 2,4-Dimethylphenol	9.53	122	54129	41.76	ng	100
28) bis(2-Chloroethoxy)methane	9.75	93	65182	41.43	ng	100
29) 2,4-Dichlorophenol	10.00	162	60544	47.03	ng	100
30) 1,2,4-Trichlorobenzene	10.19	180	74283	48.46	ng	100
31) Naphthalene	10.37	128	178785	41.43	ng	100
32) Benzoic acid	9.71	122	32523	40.21	ng	100
33) 4-Chloroaniline	10.50	127	76091	40.04	ng	100
34) Hexachlorobutadiene	10.65	225	59331	57.31	ng	100
35) Caprolactam	11.28	113	28822	41.86	ng	100
36) 4-Chloro-3-methylphenol	11.66	107	74112	44.73	ng	100
37) 2-Methylnaphthalene	12.00	142	143111	42.95	ng	100
39) 1,2,4,5-Tetrachlorobenzene	12.38	216	104584	51.65	ng	100
40) Hexachlorocyclopentadiene	12.35	237	27491	30.40	ng	100

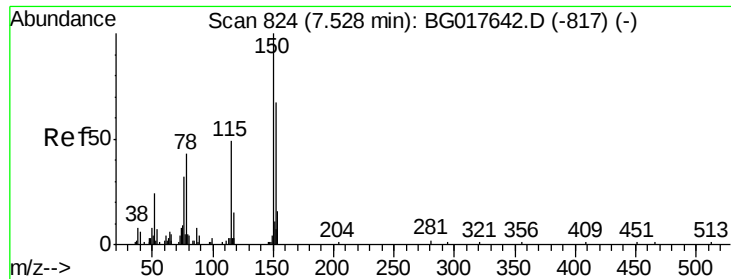
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG061215\
 Data File : BG017642.D
 Acq On : 12 Jun 2015 18:22
 Operator : TP/IZ
 Sample : SSTDICCC040
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Quant Time: Jun 13 00:08:21 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG061215.M
 Quant Title : ASP BNA 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	12.63	196	63073	45.39	ng	100
43) 2,4,5-Trichlorophenol	12.72	196	69380	45.10	ng	100
45) 1,1'-Biphenyl	13.03	154	189088	40.98	ng	100
46) 2-Chloronaphthalene	13.07	162	155132	40.47	ng	100
47) 2-Nitroaniline	13.29	65	58149	40.96	ng	100
48) Acenaphthylene	13.93	152	271419	40.11	ng	100
49) Dimethylphthalate	13.68	163	226944	41.30	ng	100
50) 2,6-Dinitrotoluene	13.80	165	48568	39.54	ng	100
51) Acenaphthene	14.27	154	160587	40.10	ng	100
52) 3-Nitroaniline	14.13	138	45285	34.77	ng	100
53) 2,4-Dinitrophenol	14.35	184	24224	38.22	ng	100
54) Dibenzofuran	14.61	168	265309	44.33	ng	100
55) 4-Nitrophenol	14.49	139	28346	31.18	ng	100
56) 2,4-Dinitrotoluene	14.60	165	75009	42.67	ng	100
57) Fluorene	15.26	166	226674	42.12	ng	100
58) 2,3,4,6-Tetrachlorophenol	14.85	232	78155	54.18	ng	100
59) Diethylphthalate	15.05	149	244459	40.99	ng	100
60) 4-Chlorophenyl-phenylether	15.26	204	139406	49.46	ng	100
61) 4-Nitroaniline	15.31	138	48273	34.09	ng	100
62) Azobenzene	15.55	77	269704	46.55	ng	100
64) 4,6-Dinitro-2-methylphenol	15.37	198	55023	41.16	ng	100
65) n-Nitrosodiphenylamine	15.48	169	209407	39.32	ng	100
66) 4-Bromophenyl-phenylether	16.15	248	98238	47.67	ng	100
67) Hexachlorobenzene	16.27	284	107532	48.46	ng	100
68) Atrazine	16.44	200	106118	44.40	ng	100
69) Pentachlorophenol	16.63	266	42661	37.73	ng	100
70) Phenanthrene	17.01	178	398791	39.78	ng	100
71) Anthracene	17.09	178	404414	40.28	ng	100
72) Carbazole	17.38	167	376533	38.33	ng	100
73) Di-n-butylphthalate	17.94	149	460047	36.87	ng	100
74) Fluoranthene	19.03	202	582502	43.71	ng	100
76) Benzidine	19.23	184	255799	30.59	ng	100
77) Pyrene	19.40	202	588807	37.79	ng	100
79) Butylbenzylphthalate	20.31	149	210750	32.07	ng	100
80) Benzo(a)anthracene	21.15	228	638396	40.56	ng	100
81) 3,3'-Dichlorobenzidine	21.09	252	233091	39.87	ng	100
82) Chrysene	21.20	228	579062	40.62	ng	100
83) Bis(2-ethylhexyl)phthalate	21.08	149	305140	32.14	ng	100
84) Di-n-octyl phthalate	21.95	149	499501	31.39	ng	100
85) Indeno(1,2,3-cd)pyrene	25.60	276	737097	41.12	ng	100
87) Benzo(b)fluoranthene	22.70	252	627944	40.79	ng	100
88) Benzo(k)fluoranthene	22.75	252	624218	41.82	ng	100
89) Benzo(a)pyrene	23.27	252	586906	41.34	ng	100
90) Dibenzo(a,h)anthracene	25.60	278	622284	42.08	ng	100
91) Benzo(g,h,i)perylene	26.28	276	590436	41.86	ng	100

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

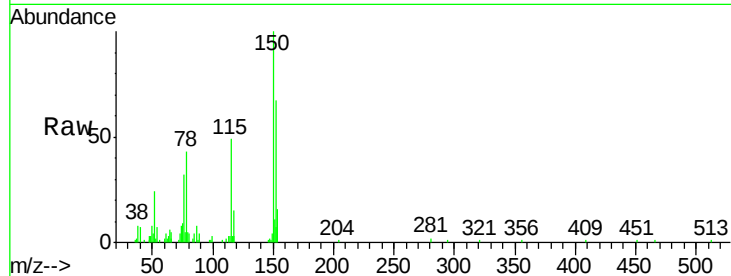


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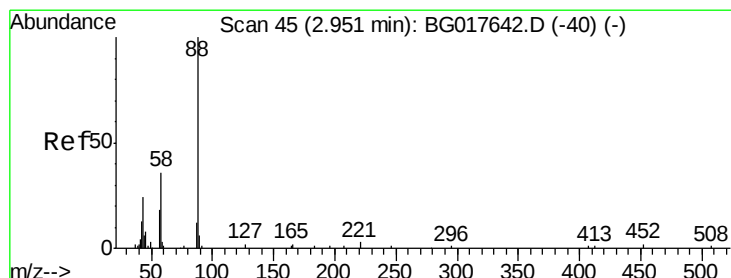
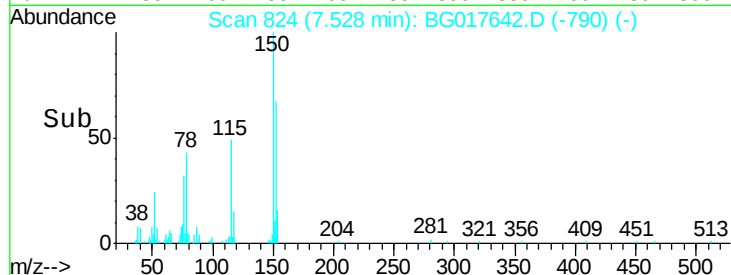
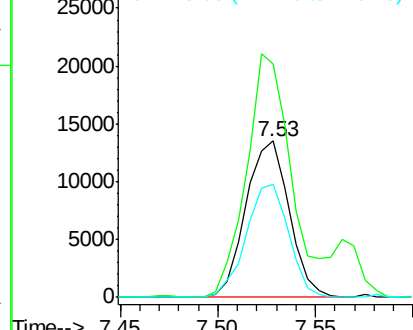
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.53 min Scan# 824
Delta R.T. 0.00 min
Lab File: BG017642.D
Acq: 12 Jun 2015 18:22

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tgt Ion:152 Resp: 20724
Ion Ratio Lower Upper
152 100
150 149.2 119.4 179.0
115 72.7 58.2 87.2



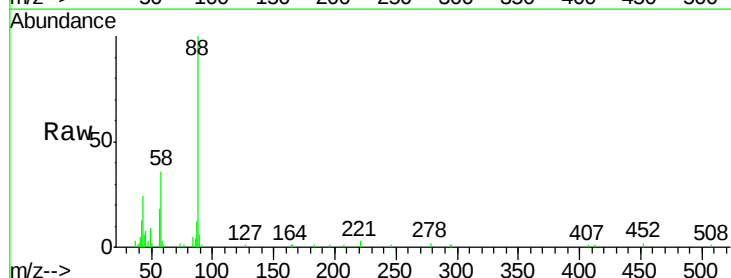
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



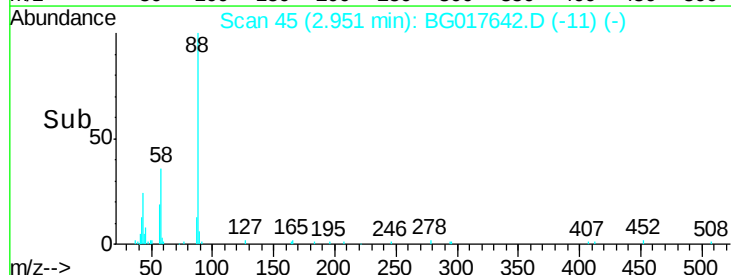
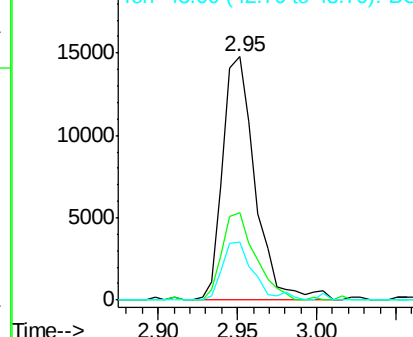
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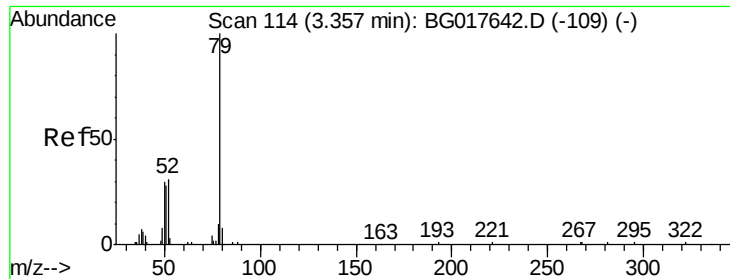
1,4-Dioxane
Concen: 39.54 ng
RT: 2.95 min Scan# 45
Delta R.T. 0.00 min
Lab File: BG017642.D
Acq: 12 Jun 2015 18:22

Tgt Ion: 88 Resp: 21050
Ion Ratio Lower Upper
88 100
58 37.0 29.6 44.4
43 22.9 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: 40.43 ng

RT: 3.36 min Scan# 114

Delta R.T. 0.00 min

Lab File: BG017642.D

Acq: 12 Jun 2015 18:22

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

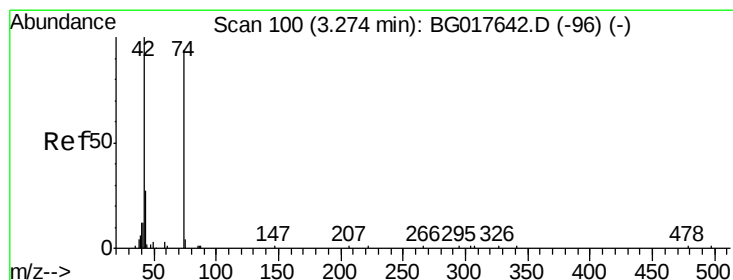
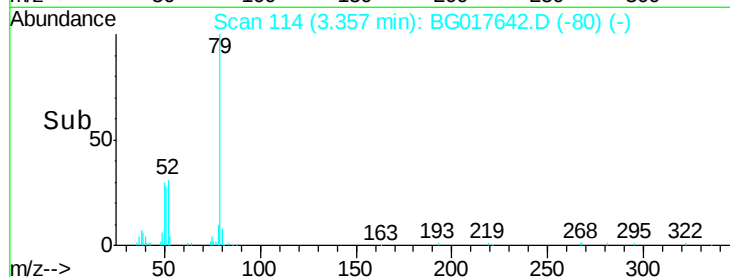
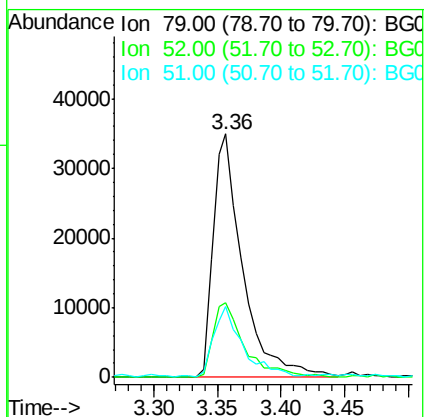
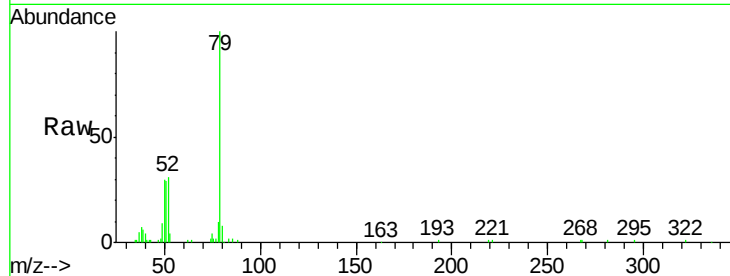
Tgt Ion: 79 Resp: 56878

Ion Ratio Lower Upper

79 100

52 30.9 24.7 37.1

51 29.1 23.3 34.9



#4

n-Nitrosodimethylamine

Concen: 35.30 ng

RT: 3.27 min Scan# 100

Delta R.T. 0.00 min

Lab File: BG017642.D

Acq: 12 Jun 2015 18:22

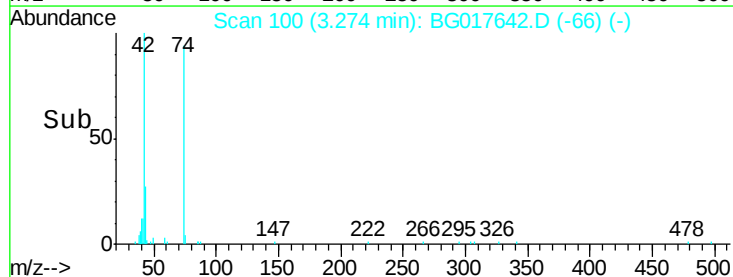
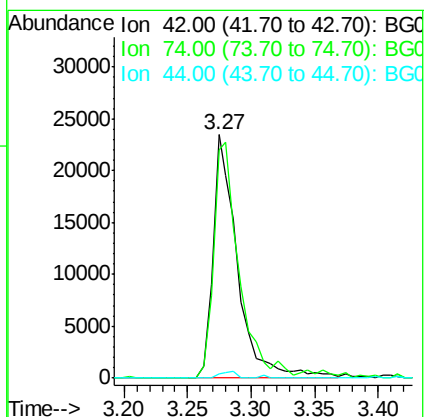
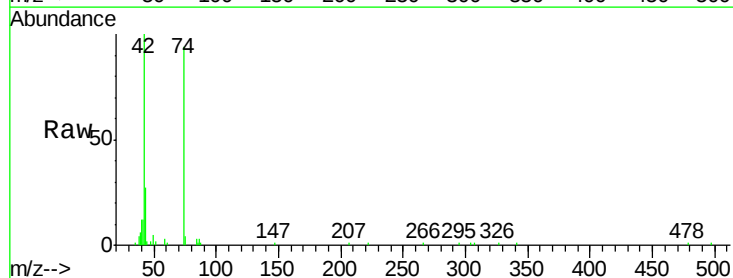
Tgt Ion: 42 Resp: 31817

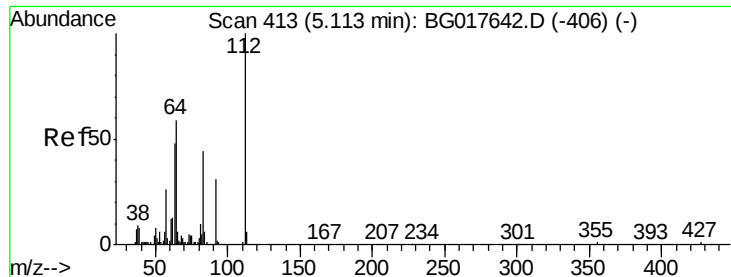
Ion Ratio Lower Upper

42 100

74 93.6 74.9 112.3

44 1.9 1.5 2.3





#5

2-Fluorophenol

Concen: 75.08 ng

RT: 5.11 min Scan# 413

Delta R.T. 0.00 min

Lab File: BG017642.D

Acq: 12 Jun 2015 18:22

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

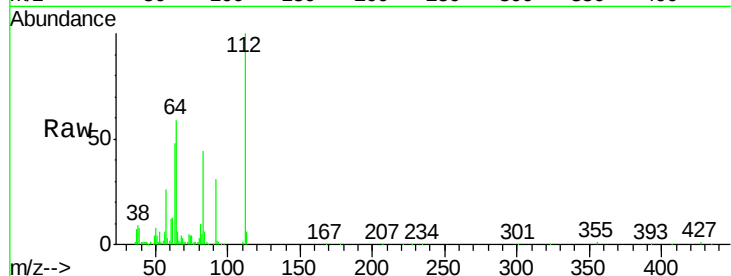
Tgt Ion: 112 Resp: 87249

Ion Ratio Lower Upper

112 100

64 58.8 47.0 70.6

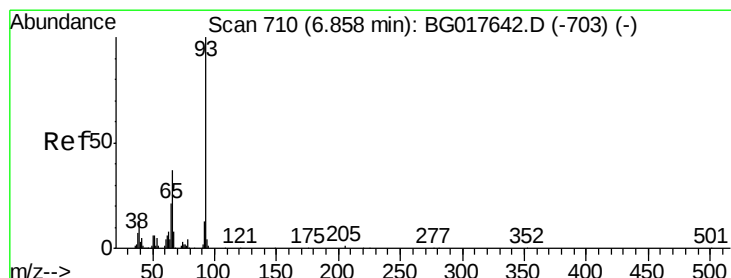
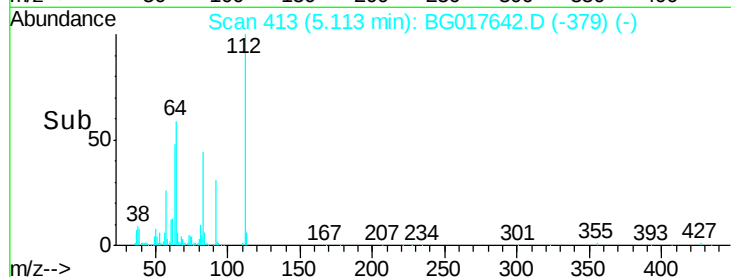
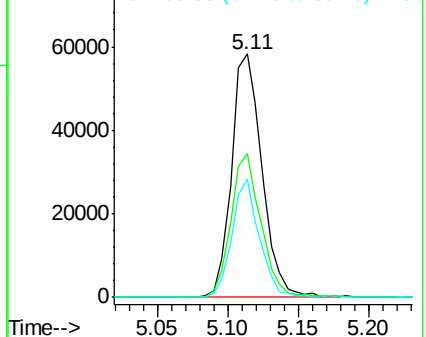
63 48.3 38.6 58.0



Abundance Ion 112.00 (111.70 to 112.70): BGC

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 40.38 ng

RT: 6.86 min Scan# 710

Delta R.T. 0.00 min

Lab File: BG017642.D

Acq: 12 Jun 2015 18:22

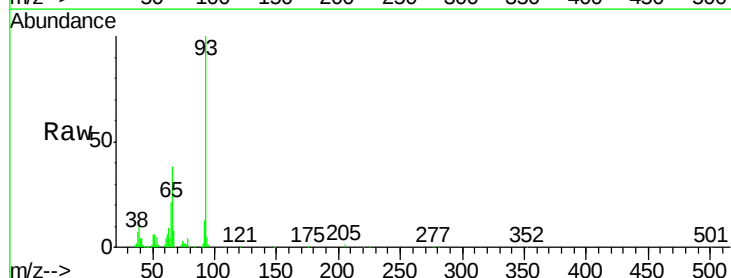
Tgt Ion: 93 Resp: 86896

Ion Ratio Lower Upper

93 100

66 37.6 30.1 45.1

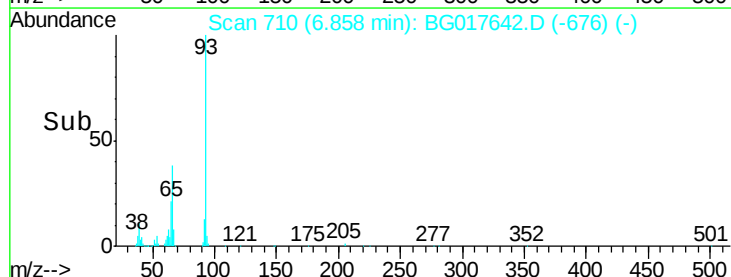
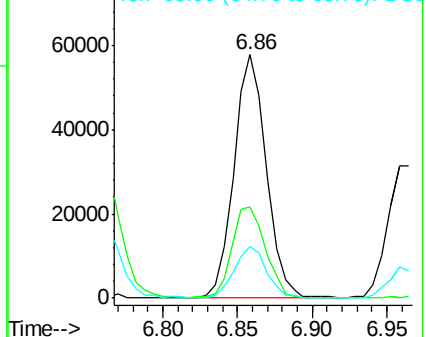
65 21.2 17.0 25.4

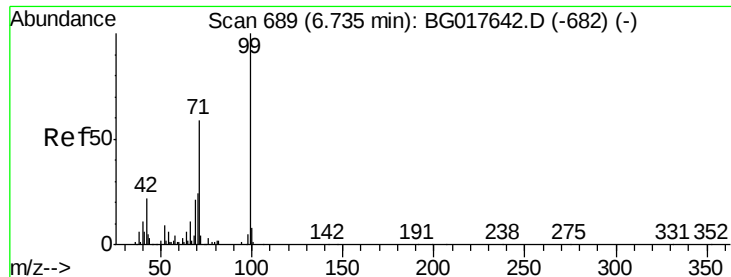


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 79.91 ng

RT: 6.74 min Scan# 689

Delta R.T. 0.00 min

Lab File: BG017642.D

Acq: 12 Jun 2015 18:22

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

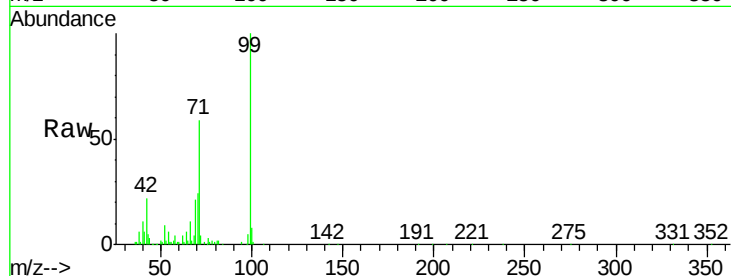
Tgt Ion: 99 Resp: 127431

Ion Ratio Lower Upper

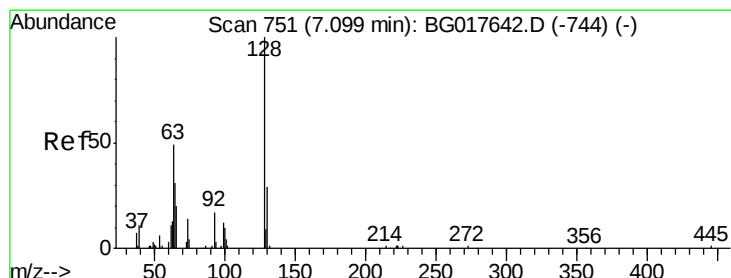
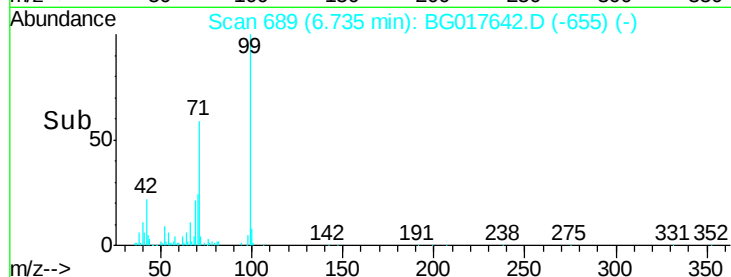
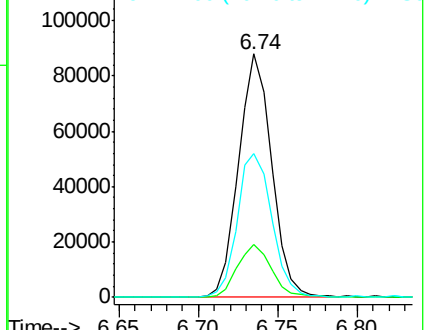
99 100

42 21.8 17.4 26.2

71 59.2 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: 37.13 ng

RT: 7.10 min Scan# 751

Delta R.T. 0.00 min

Lab File: BG017642.D

Acq: 12 Jun 2015 18:22

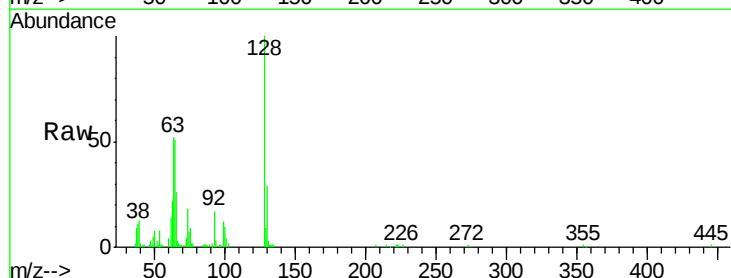
Tgt Ion: 128 Resp: 51062

Ion Ratio Lower Upper

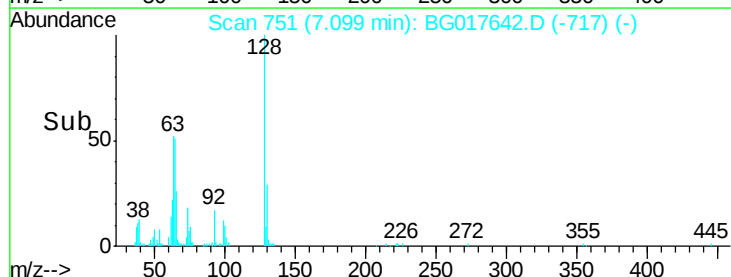
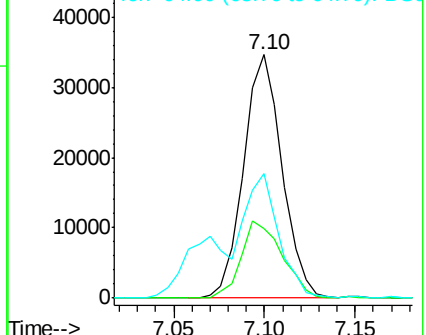
128 100

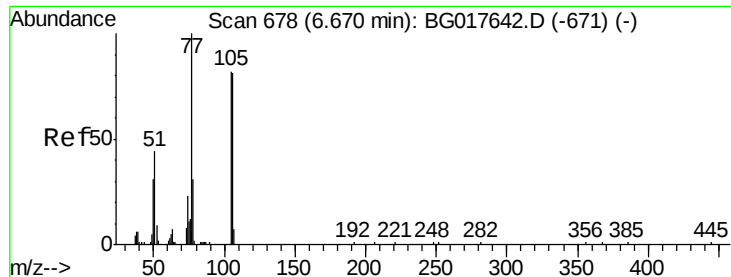
130 28.8 8.8 48.8

64 51.1 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: 38.95 ng

RT: 6.67 min Scan# 678

Delta R.T. 0.00 min

Lab File: BG017642.D

Acq: 12 Jun 2015 18:22

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

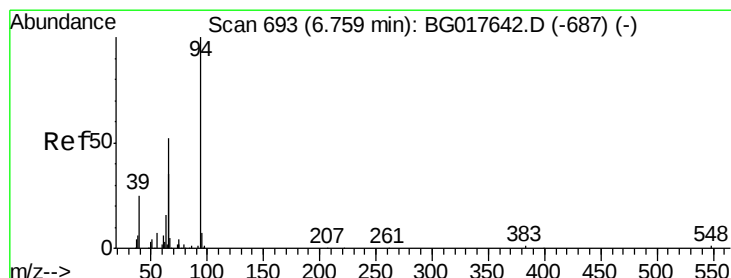
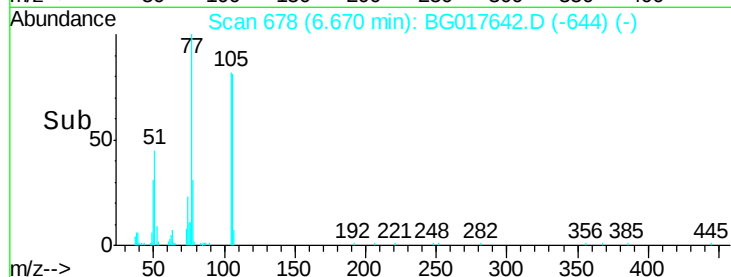
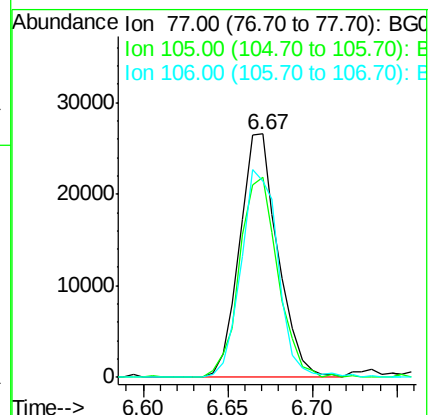
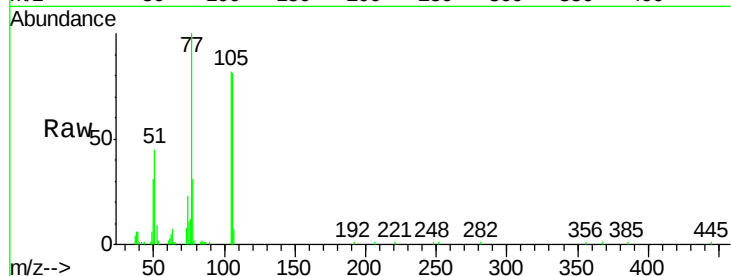
Tgt Ion: 77 Resp: 41816

Ion Ratio Lower Upper

77 100

105 82.3 62.3 102.3

106 80.7 60.7 100.7



#10

Phenol

Concen: 38.93 ng

RT: 6.76 min Scan# 693

Delta R.T. 0.00 min

Lab File: BG017642.D

Acq: 12 Jun 2015 18:22

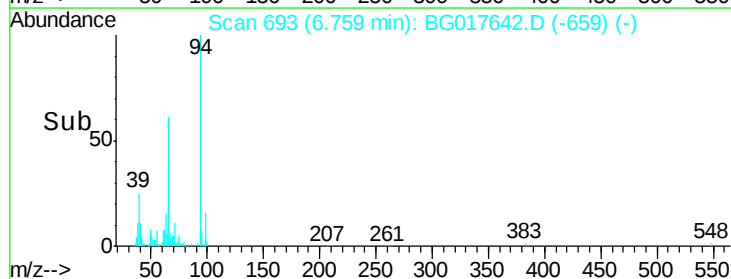
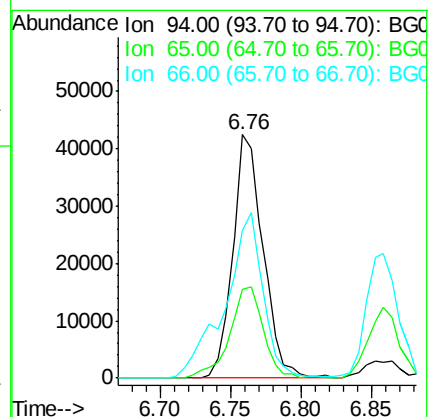
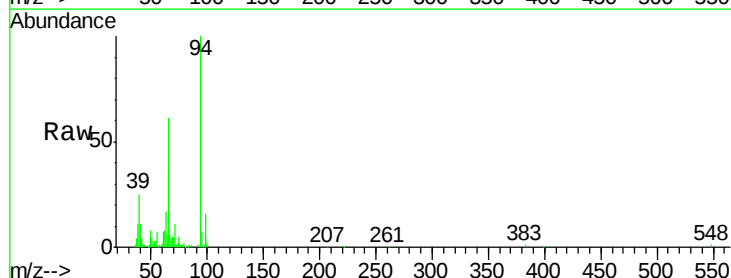
Tgt Ion: 94 Resp: 63310

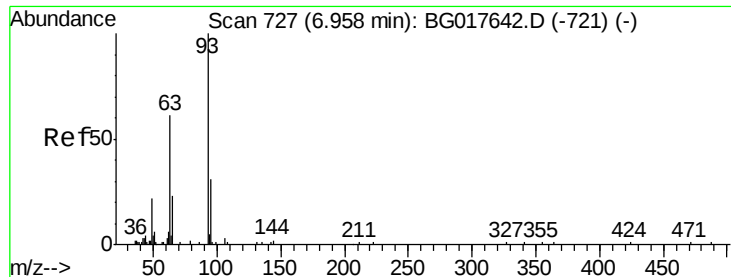
Ion Ratio Lower Upper

94 100

65 36.5 16.5 56.5

66 60.6 40.6 80.6

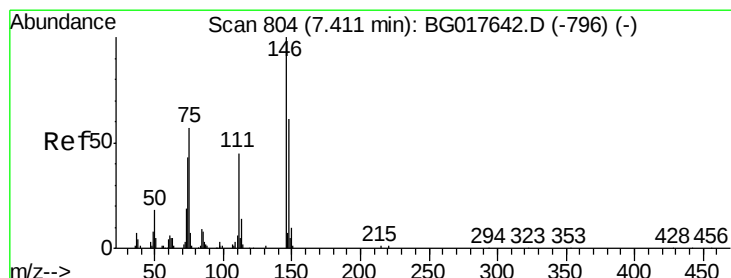
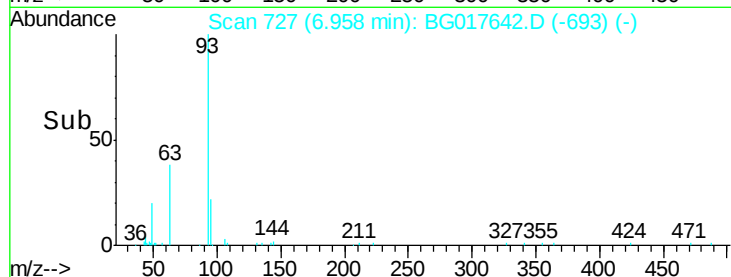
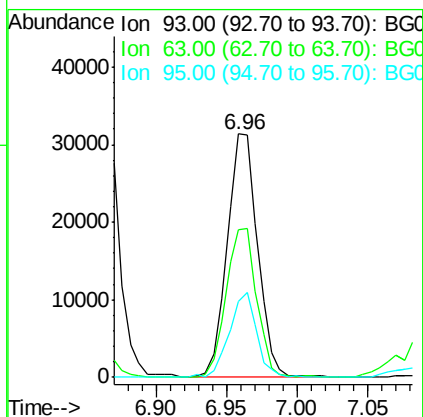
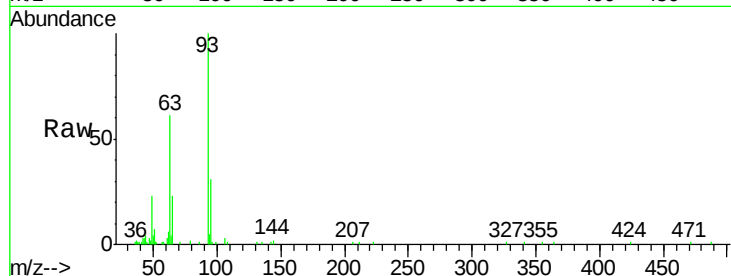




#11
bis(2-Chloroethyl)ether
Concen: 37.96 ng
RT: 6.96 min Scan# 727
Delta R.T. 0.00 min
Lab File: BG017642.D
Acq: 12 Jun 2015 18:22

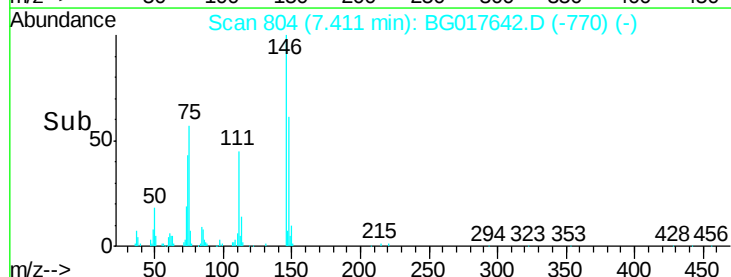
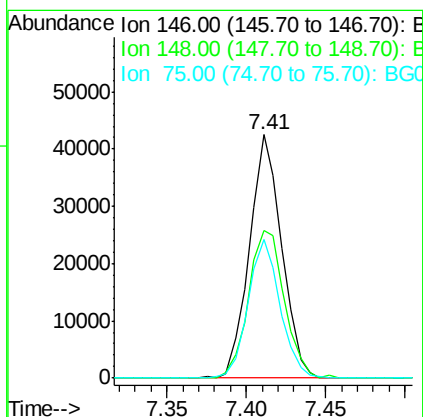
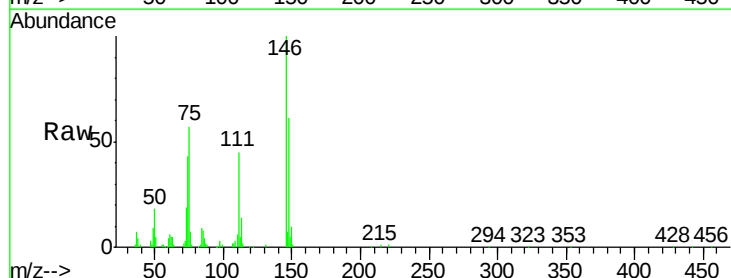
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

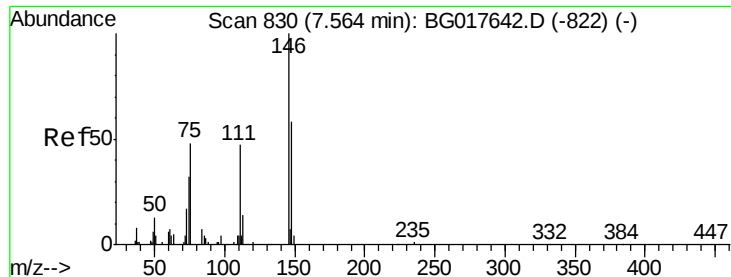
Tgt Ion	Ratio	Lower	Upper
93	100		
63	60.5	40.5	80.5
95	31.0	11.0	51.0



#12
1,3-Dichlorobenzene
Concen: 38.77 ng
RT: 7.41 min Scan# 804
Delta R.T. 0.00 min
Lab File: BG017642.D
Acq: 12 Jun 2015 18:22

Tgt Ion	Ratio	Lower	Upper
146	100		
148	60.8	48.6	73.0
75	57.1	45.7	68.5

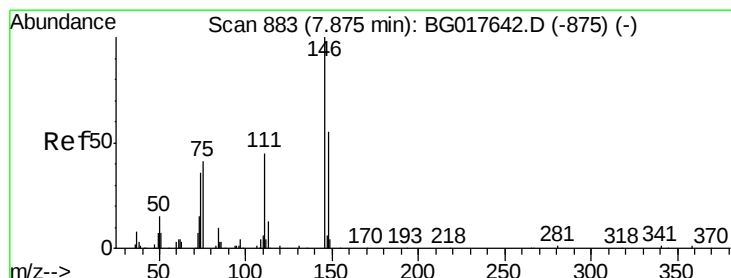
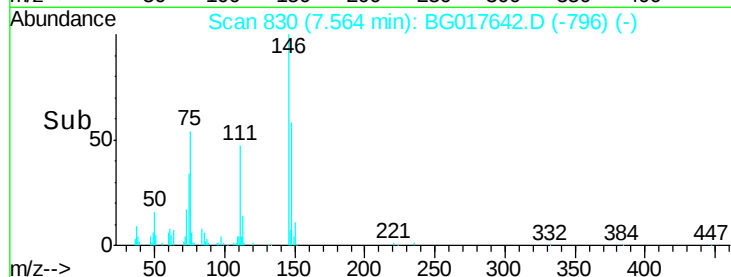
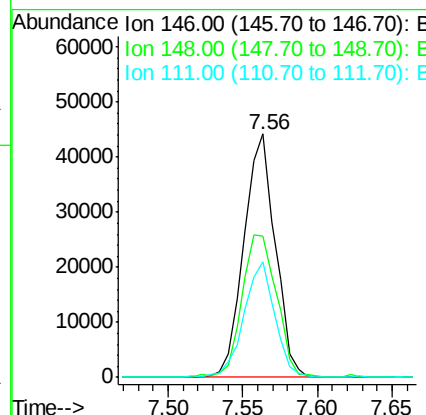
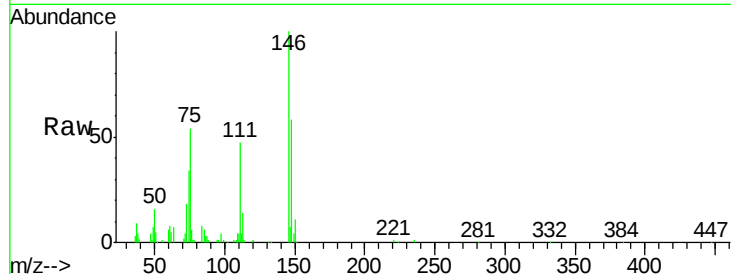




#13
 1,4-Dichlorobenzene
 Concen: 39.46 ng
 RT: 7.56 min Scan# 830
 Delta R.T. 0.00 min
 Lab File: BG017642.D
 Acq: 12 Jun 2015 18:22

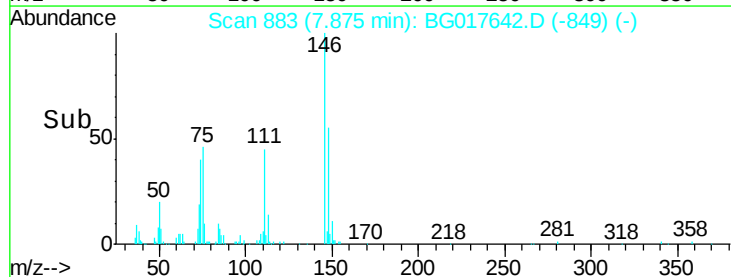
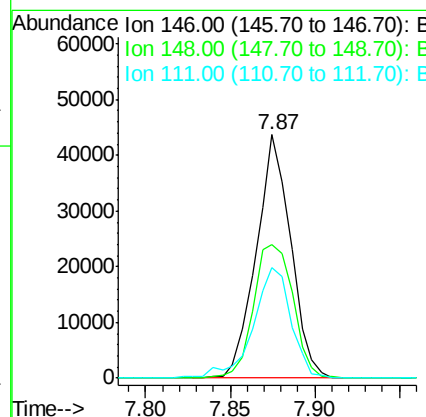
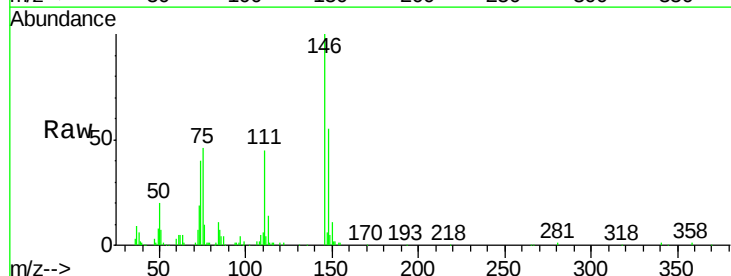
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC040

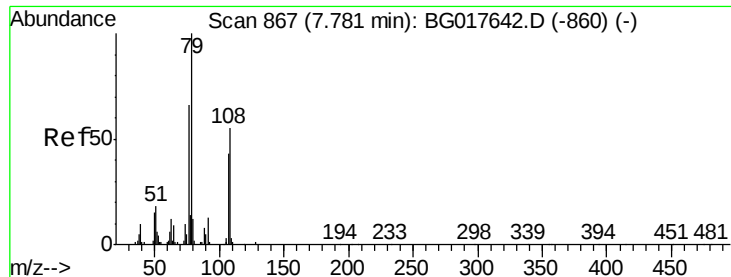
Tgt Ion	Ratio	Lower	Upper
146	100		
148	57.9	46.3	69.5
111	47.4	37.9	56.9



#14
 1,2-Dichlorobenzene
 Concen: 40.52 ng
 RT: 7.87 min Scan# 883
 Delta R.T. 0.00 min
 Lab File: BG017642.D
 Acq: 12 Jun 2015 18:22

Tgt Ion	Ratio	Lower	Upper
146	100		
148	54.8	43.8	65.8
111	45.4	36.3	54.5





#15

Benzyl Alcohol

Concen: 47.87 ng

RT: 7.78 min Scan# 867

Delta R.T. 0.00 min

Lab File: BG017642.D

Acq: 12 Jun 2015 18:22

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

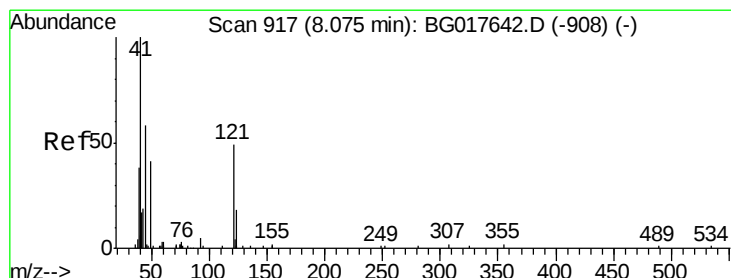
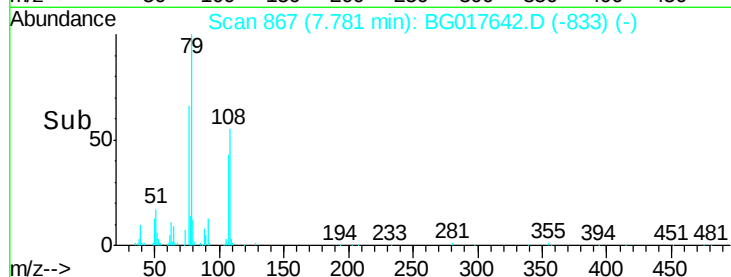
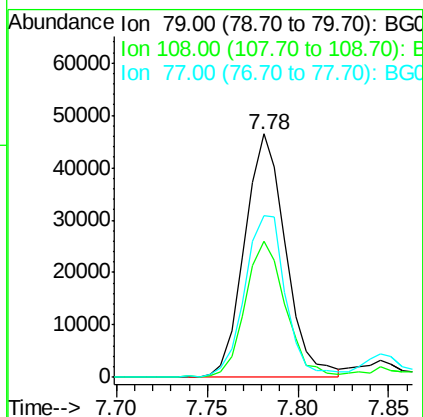
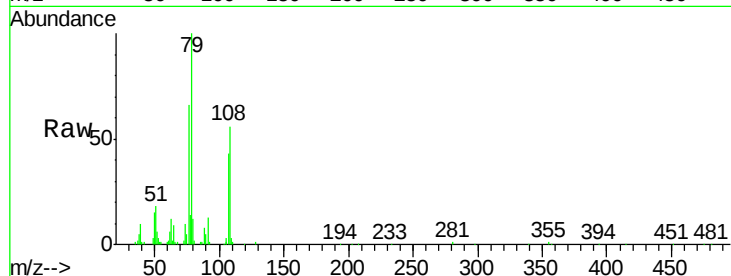
Tgt Ion: 79 Resp: 73229

Ion Ratio Lower Upper

79 100

108 55.8 44.6 67.0

77 66.4 53.1 79.7



#16

2,2'-oxybis(1-Chloropropane)

Concen: 10.83 ng

RT: 8.07 min Scan# 917

Delta R.T. 0.00 min

Lab File: BG017642.D

Acq: 12 Jun 2015 18:22

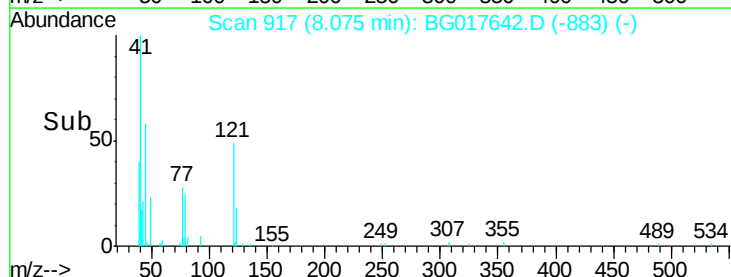
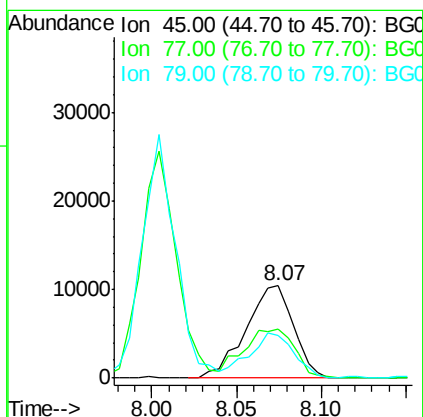
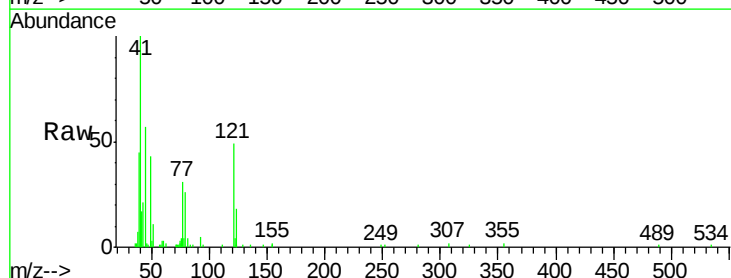
Tgt Ion: 45 Resp: 20355

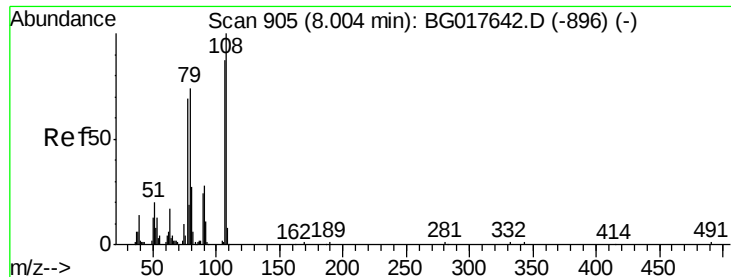
Ion Ratio Lower Upper

45 100

77 53.8 33.8 73.8

79 46.2 26.2 66.2

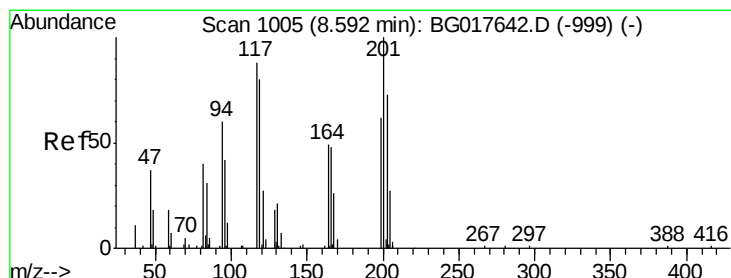
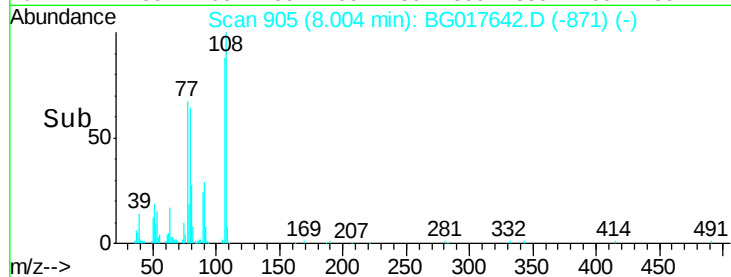
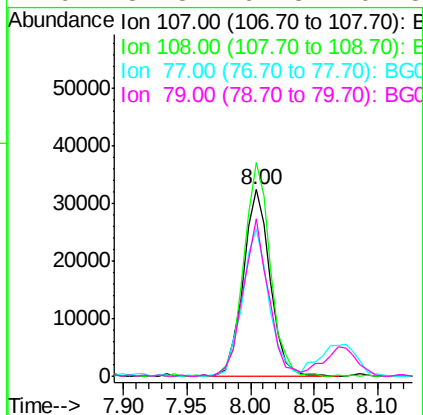
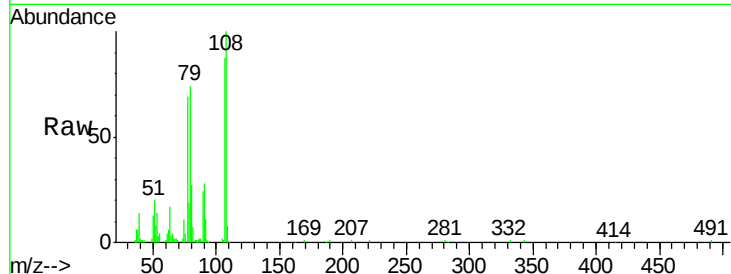




#17
2-Methylphenol
Concen: 38.46 ng
RT: 8.00 min Scan# 905
Delta R.T. 0.00 min
Lab File: BG017642.D
Acq: 12 Jun 2015 18:22

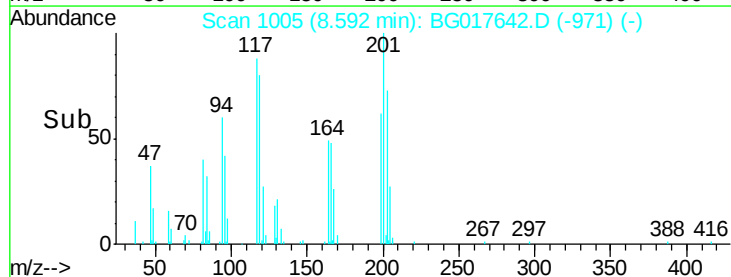
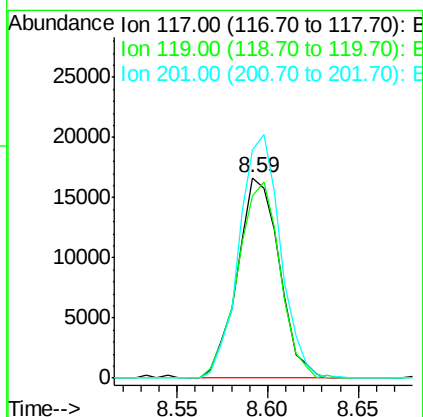
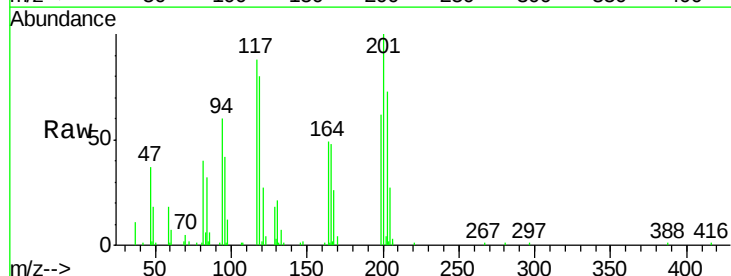
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

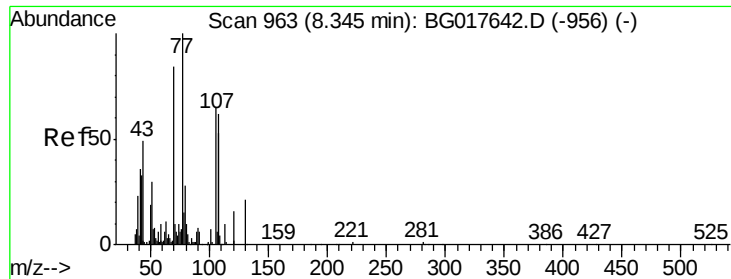
Tgt Ion:107 Resp: 47546
Ion Ratio Lower Upper
107 100
108 114.5 91.6 137.4
77 79.0 63.2 94.8
79 84.8 67.8 101.8



#18
Hexachloroethane
Concen: 41.18 ng
RT: 8.59 min Scan# 1005
Delta R.T. 0.00 min
Lab File: BG017642.D
Acq: 12 Jun 2015 18:22

Tgt Ion:117 Resp: 26798
Ion Ratio Lower Upper
117 100
119 91.0 72.8 109.2
201 113.8 91.0 136.6

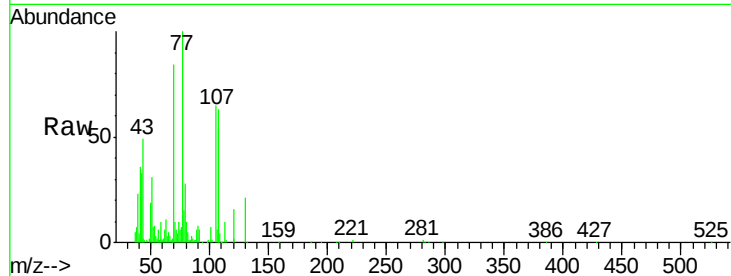




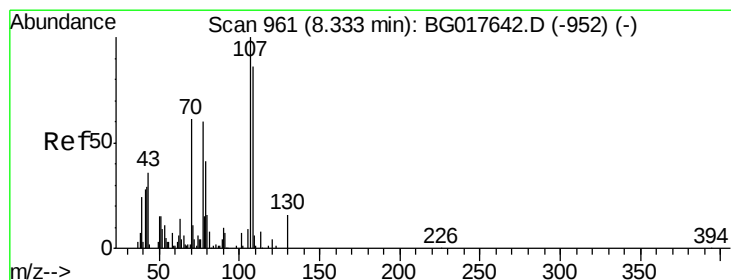
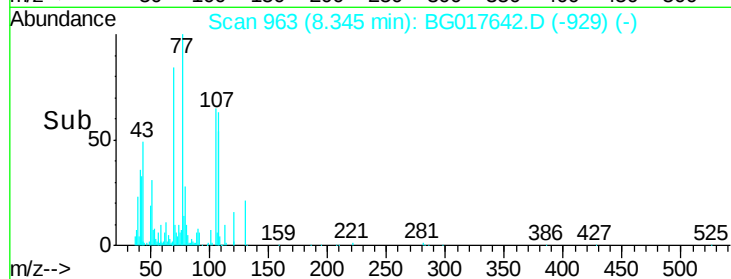
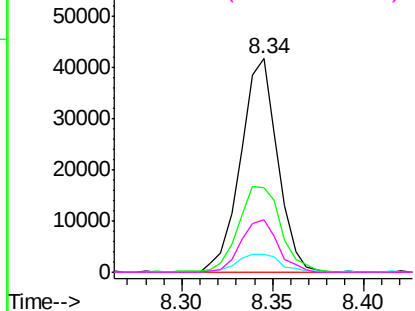
#19
n-Nitroso-di-n-propylamine
Concen: 42.95 ng
RT: 8.34 min Scan# 963
Delta R.T. 0.00 min
Lab File: BG017642.D
Acq: 12 Jun 2015 18:22

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tgt Ion:	70	Resp:	58803
Ion	Ratio	Lower	Upper
70	100		
42	39.5	31.6	47.4
101	8.2	6.6	9.8
130	24.7	19.8	29.6

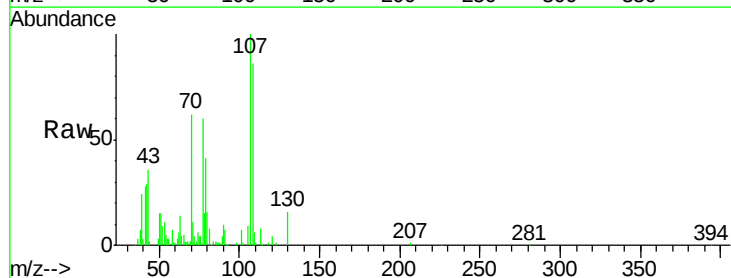


Abundance Ion 70.00 (69.70 to 70.70): BGC
Ion 42.00 (41.70 to 42.70): BGC
Ion 101.00 (100.70 to 101.70): BGC
Ion 130.00 (129.70 to 130.70): BGC

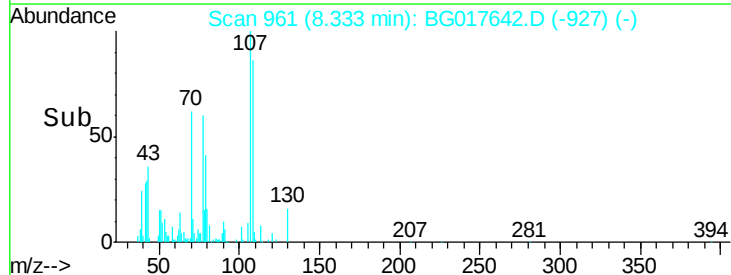
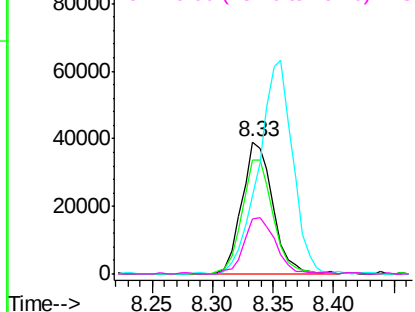


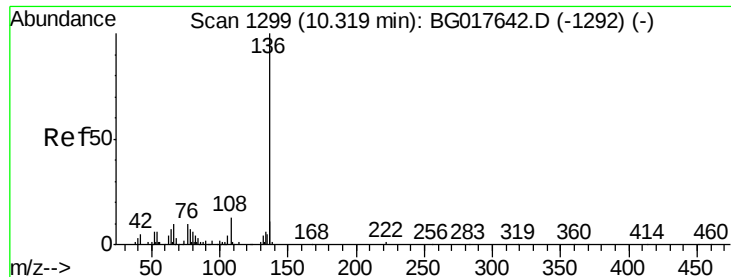
#20
3+4-Methylphenols
Concen: 40.49 ng
RT: 8.33 min Scan# 961
Delta R.T. 0.00 min
Lab File: BG017642.D
Acq: 12 Jun 2015 18:22

Tgt Ion:	107	Resp:	69689
Ion	Ratio	Lower	Upper
107	100		
108	86.0	66.0	106.0
77	59.6	39.6	79.6
79	41.3	21.3	61.3



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

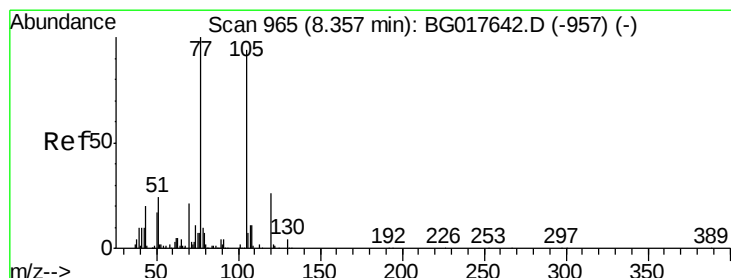
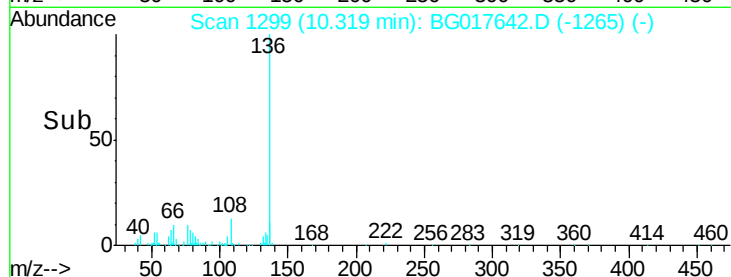
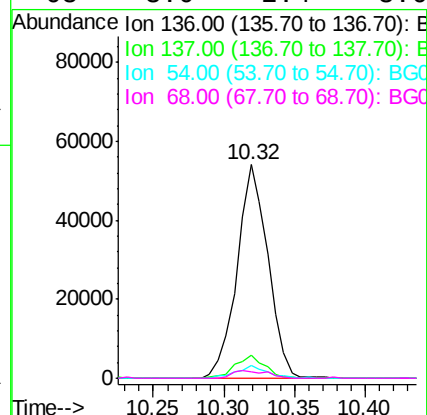
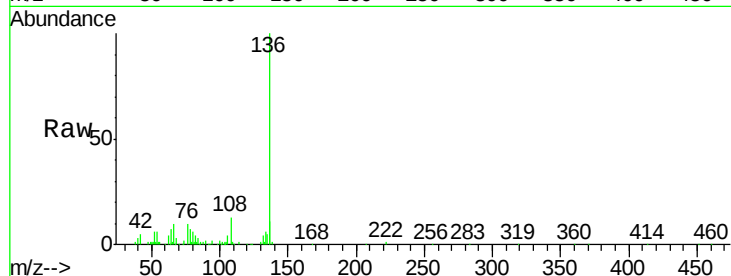




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.32 min Scan# 1299
Delta R.T. 0.00 min
Lab File: BG017642.D
Acq: 12 Jun 2015 18:22

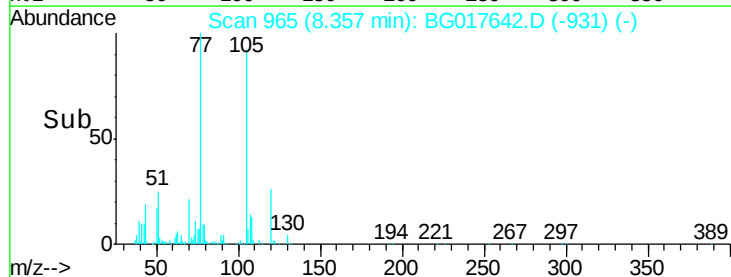
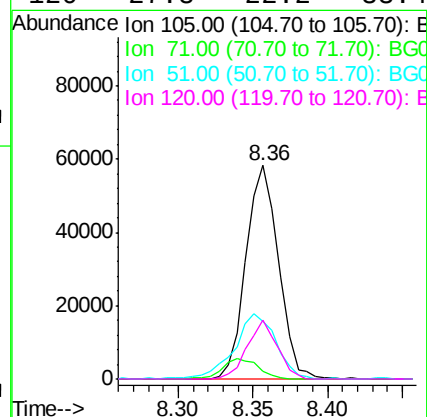
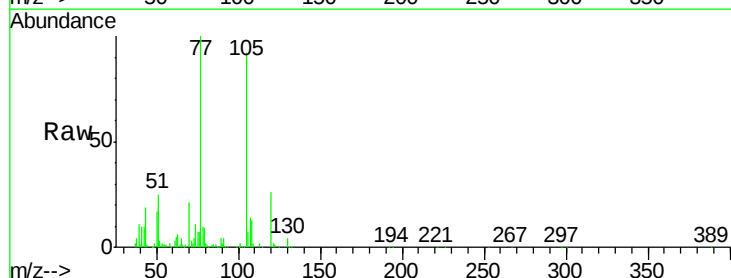
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

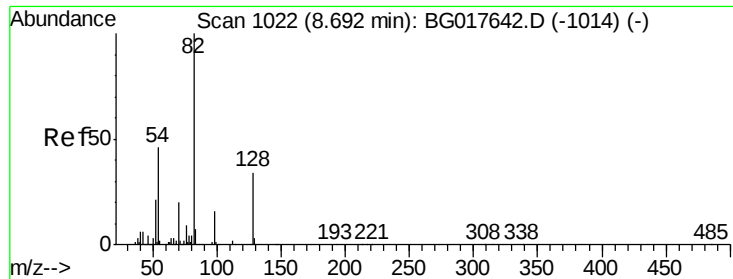
Tgt Ion:	136	Resp:	82350
Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.7	13.1
54	5.9	4.7	7.1
68	3.0	2.4	3.6



#22
Acetophenone
Concen: 43.05 ng
RT: 8.36 min Scan# 965
Delta R.T. 0.00 min
Lab File: BG017642.D
Acq: 12 Jun 2015 18:22

Tgt Ion:	105	Resp:	87664
Ion	Ratio	Lower	Upper
105	100		
71	3.5	2.8	4.2
51	26.9	21.5	32.3
120	27.8	22.2	33.4

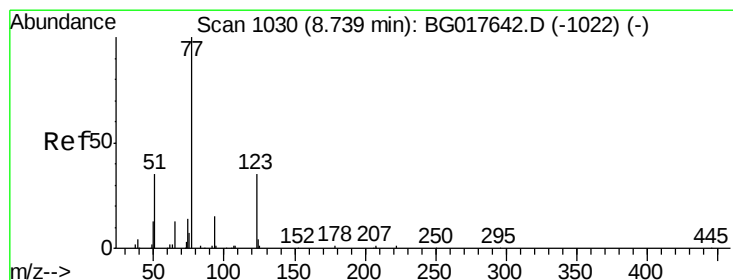
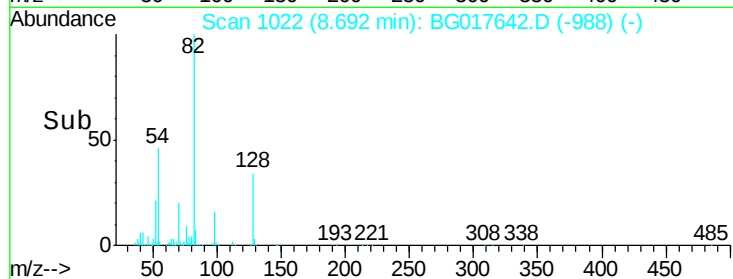
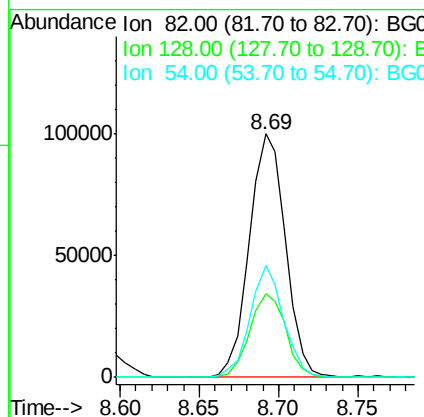
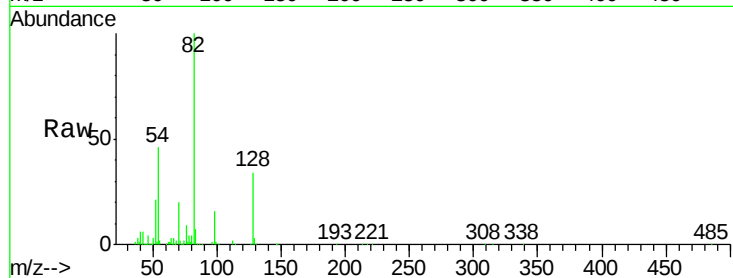




#23
 Nitrobenzene-d5
 Concen: 94.10 ng
 RT: 8.69 min Scan# 1022
 Delta R.T. 0.00 min
 Lab File: BG017642.D
 Acq: 12 Jun 2015 18:22

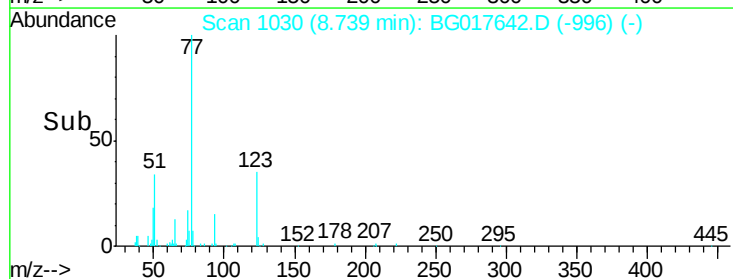
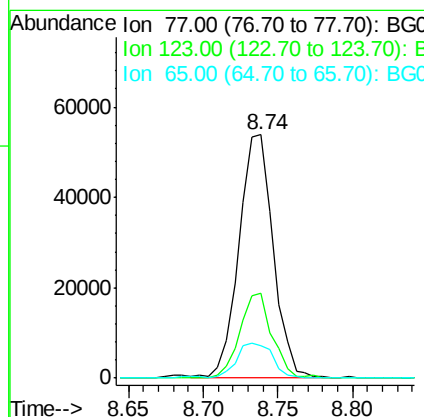
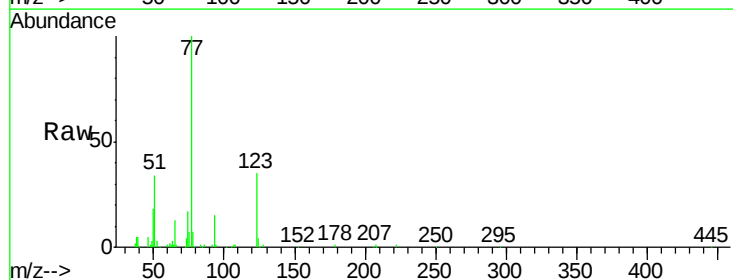
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC040

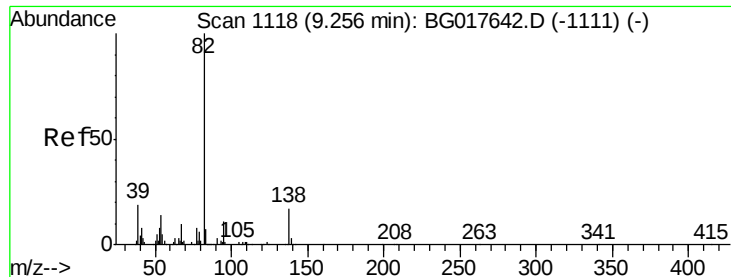
Tgt Ion	Ratio	Lower	Upper
82	100		
128	34.1	27.3	40.9
54	46.2	37.0	55.4



#24
 Nitrobenzene
 Concen: 48.58 ng
 RT: 8.74 min Scan# 1030
 Delta R.T. 0.00 min
 Lab File: BG017642.D
 Acq: 12 Jun 2015 18:22

Tgt Ion	Ratio	Lower	Upper
77	100		
123	35.0	28.0	42.0
65	13.1	10.5	15.7





#25

Isophorone

Concen: 42.86 ng

RT: 9.26 min Scan# 1118

Delta R.T. 0.00 min

Lab File: BG017642.D

Acq: 12 Jun 2015 18:22

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

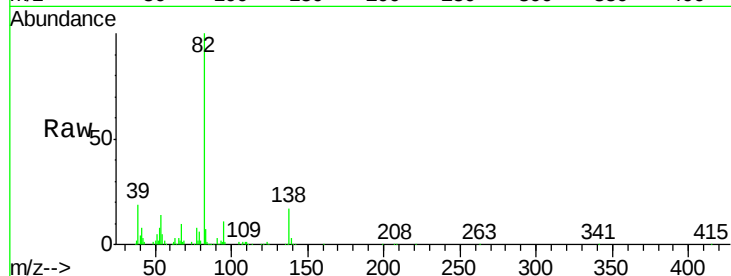
Tgt Ion: 82 Resp: 149545

Ion Ratio Lower Upper

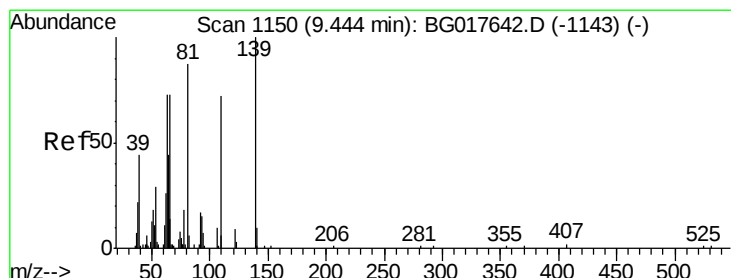
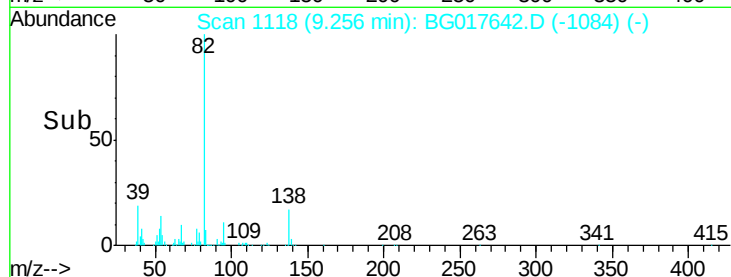
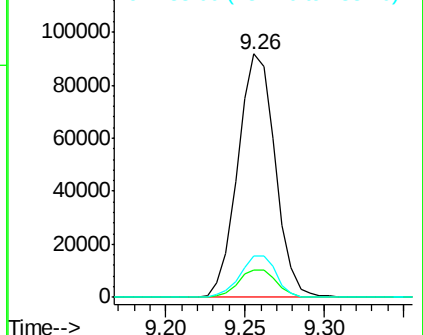
82 100

95 11.3 9.0 13.6

138 17.2 13.8 20.6



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



#26

2-Nitrophenol

Concen: 40.15 ng

RT: 9.44 min Scan# 1150

Delta R.T. 0.00 min

Lab File: BG017642.D

Acq: 12 Jun 2015 18:22

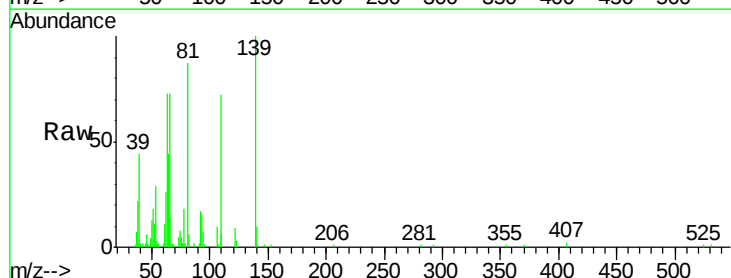
Tgt Ion: 139 Resp: 31652

Ion Ratio Lower Upper

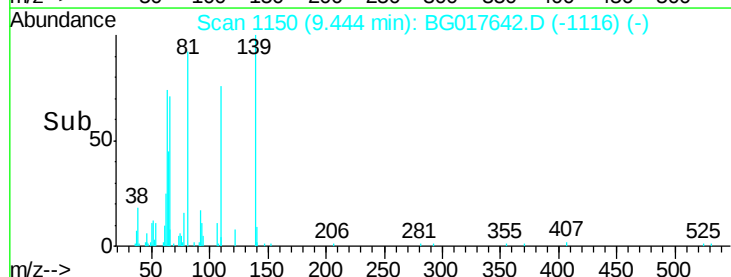
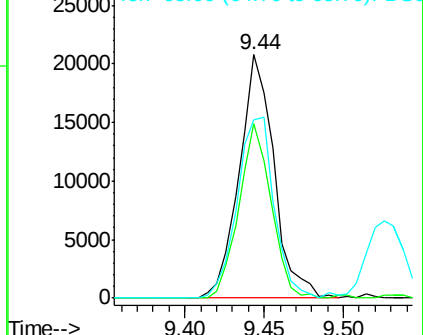
139 100

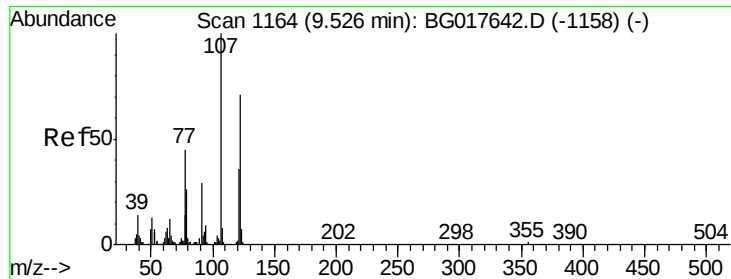
109 71.6 57.3 85.9

65 73.3 58.6 88.0



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

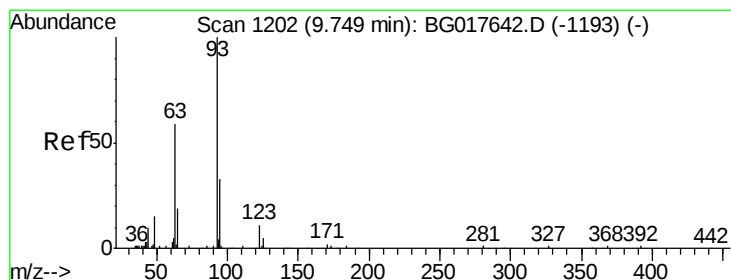
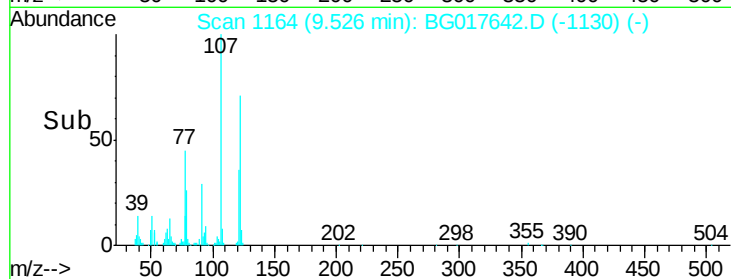
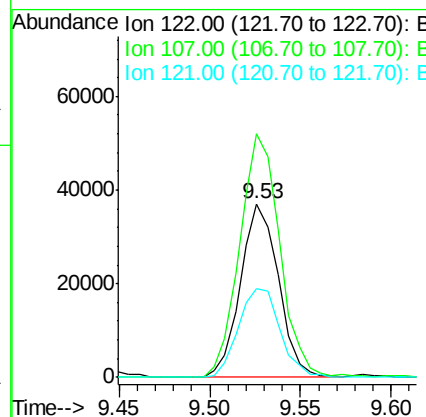
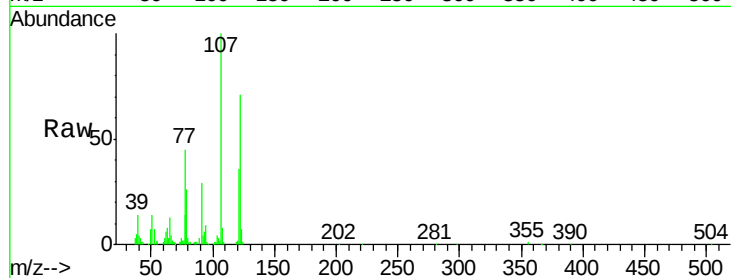




#27
 2,4-Dimethylphenol
 Concen: 41.76 ng
 RT: 9.53 min Scan# 1164
 Delta R.T. 0.00 min
 Lab File: BG017642.D
 Acq: 12 Jun 2015 18:22

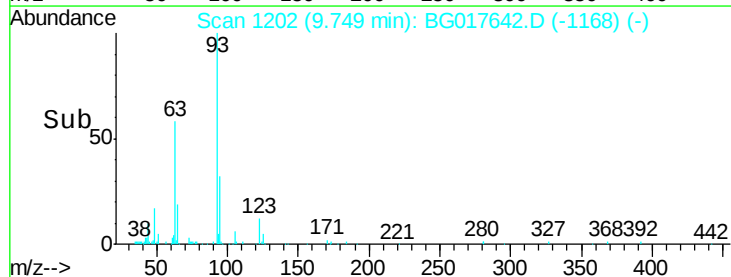
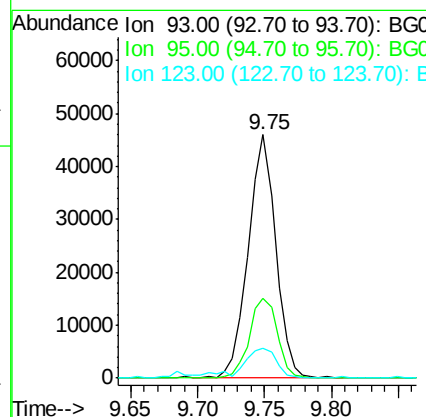
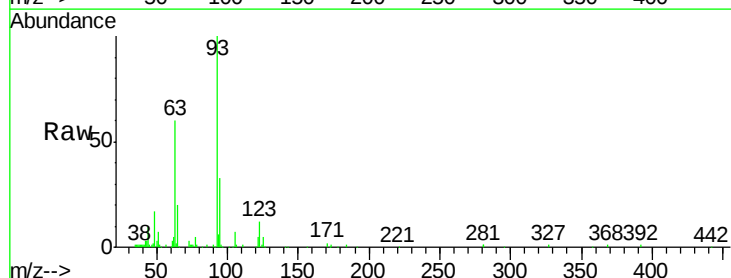
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC040

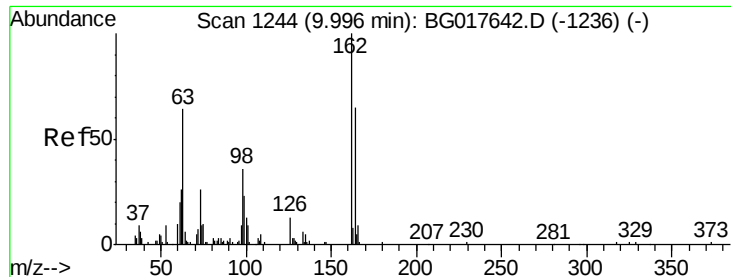
Tgt Ion	Ratio	Lower	Upper
122	100		
107	140.4	112.3	168.5
121	51.2	41.0	61.4



#28
 bis(2-Chloroethoxy)methane
 Concen: 41.43 ng
 RT: 9.75 min Scan# 1202
 Delta R.T. 0.00 min
 Lab File: BG017642.D
 Acq: 12 Jun 2015 18:22

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.8	26.2	39.4
123	12.2	9.8	14.6

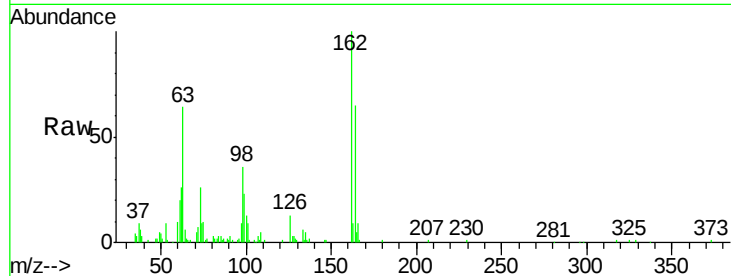




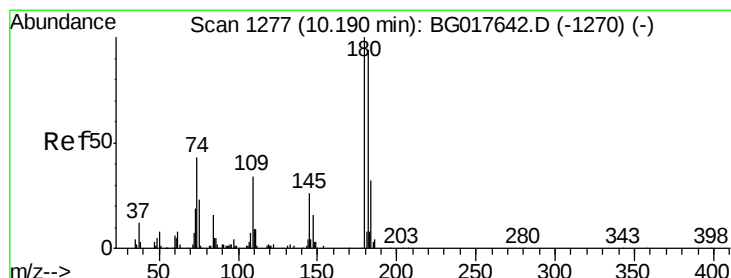
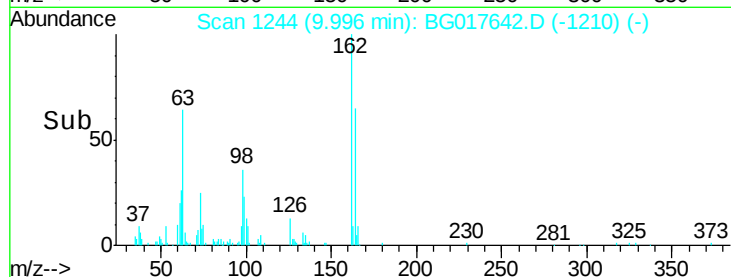
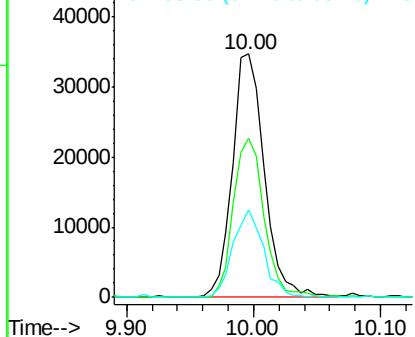
#29
 2,4-Dichlorophenol
 Concen: 47.03 ng
 RT: 10.00 min Scan# 1244
 Delta R.T. 0.00 min
 Lab File: BG017642.D
 Acq: 12 Jun 2015 18:22

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC040

Tgt Ion:162 Resp: 60544
 Ion Ratio Lower Upper
 162 100
 164 65.4 45.4 85.4
 98 36.0 16.0 56.0

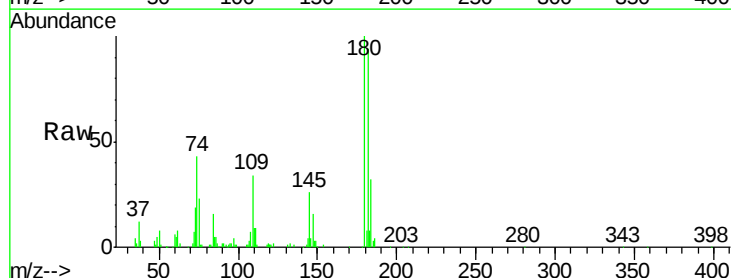


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): B

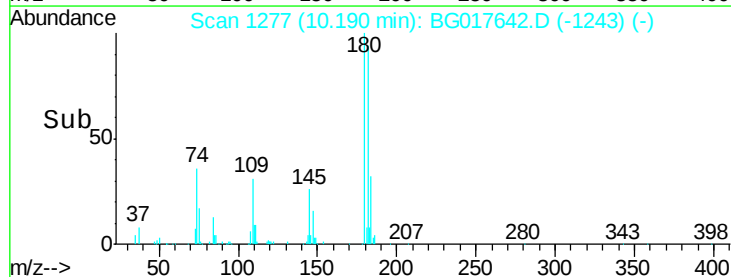
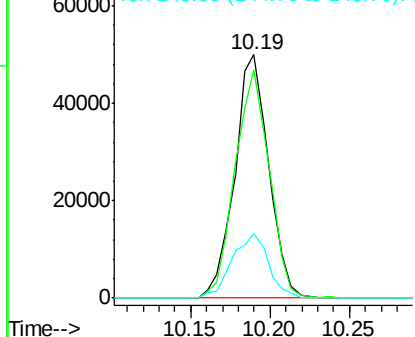


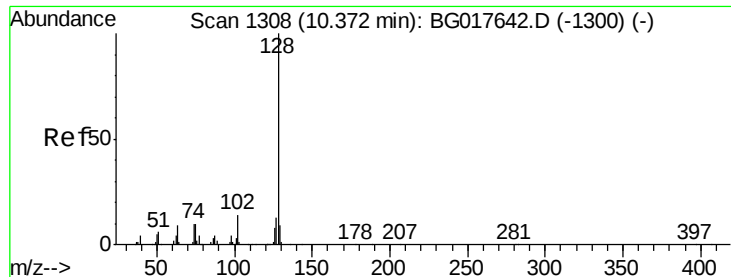
#30
 1,2,4-Trichlorobenzene
 Concen: 48.46 ng
 RT: 10.19 min Scan# 1277
 Delta R.T. 0.00 min
 Lab File: BG017642.D
 Acq: 12 Jun 2015 18:22

Tgt Ion:180 Resp: 74283
 Ion Ratio Lower Upper
 180 100
 182 93.7 75.0 112.4
 145 26.3 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

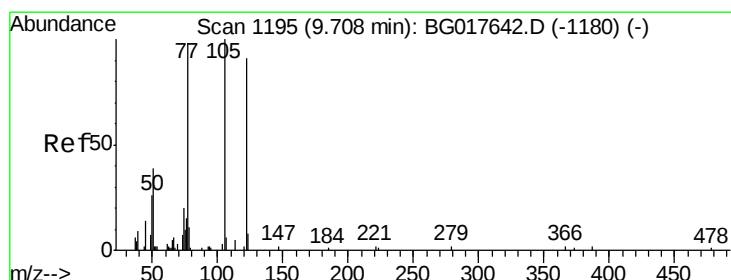
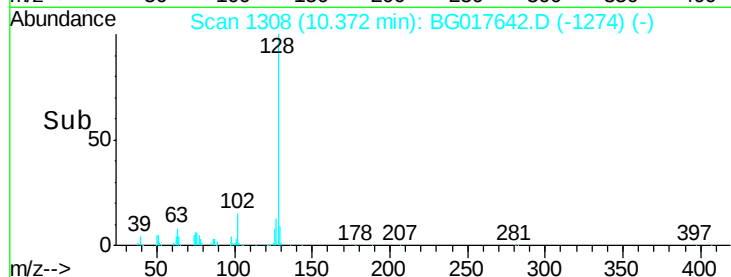
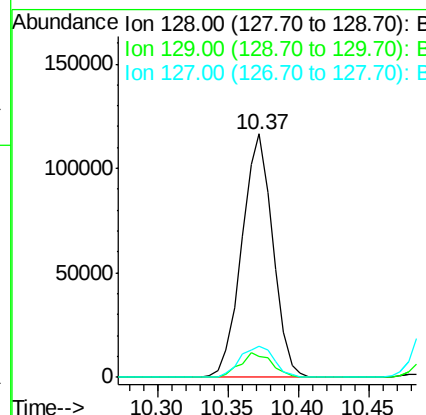
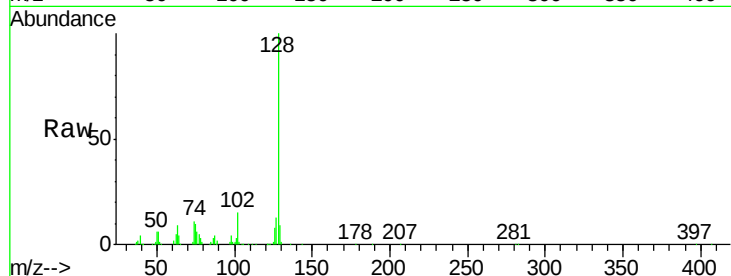




#31
Naphthalene
Concen: 41.43 ng
RT: 10.37 min Scan# 1308
Delta R.T. 0.00 min
Lab File: BG017642.D
Acq: 12 Jun 2015 18:22

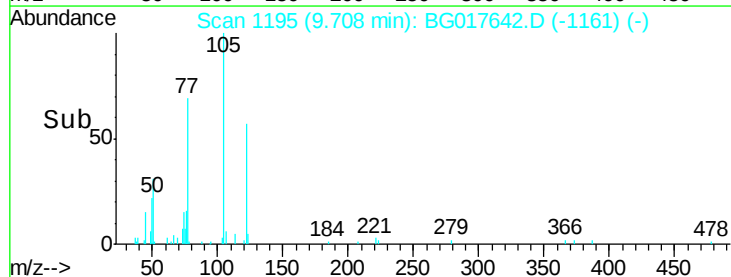
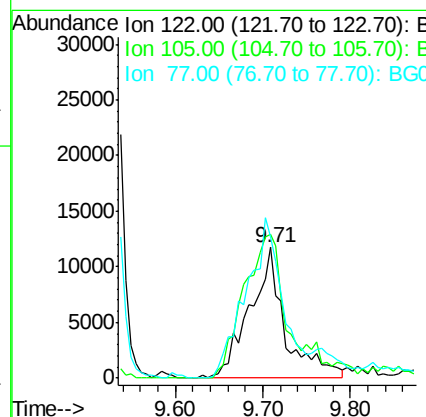
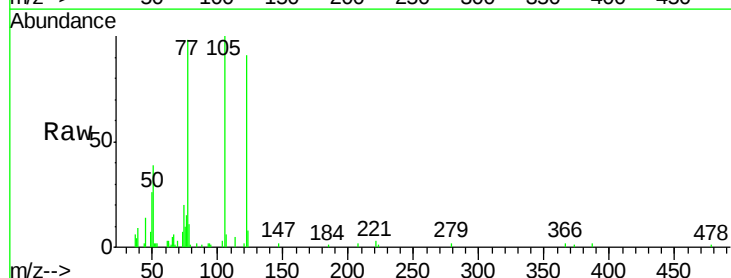
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

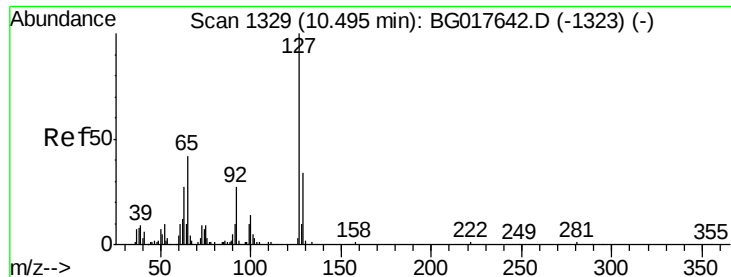
Tgt Ion	Ratio	Lower	Upper
128	100		
129	8.7	7.0	10.4
127	12.7	10.2	15.2



#32
Benzoic acid
Concen: 40.21 ng
RT: 9.71 min Scan# 1195
Delta R.T. 0.00 min
Lab File: BG017642.D
Acq: 12 Jun 2015 18:22

Tgt Ion	Ratio	Lower	Upper
122	100		
105	110.2	90.2	130.2
77	108.0	88.0	128.0

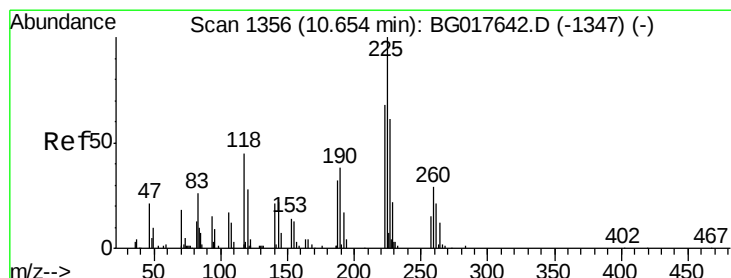
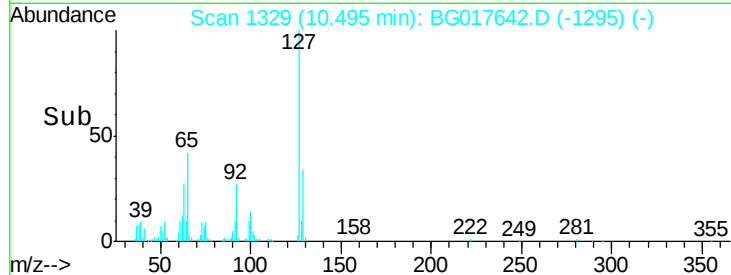
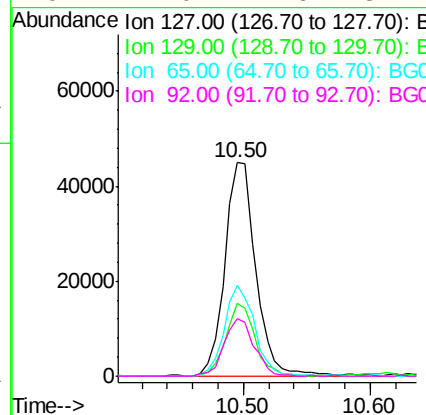
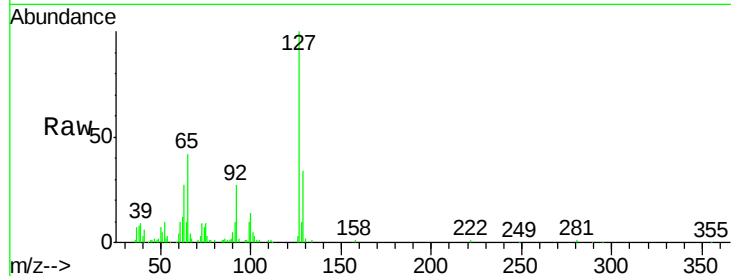




#33
4-Chloroaniline
Concen: 40.04 ng
RT: 10.50 min Scan# 1329
Delta R.T. 0.00 min
Lab File: BG017642.D
Acq: 12 Jun 2015 18:22

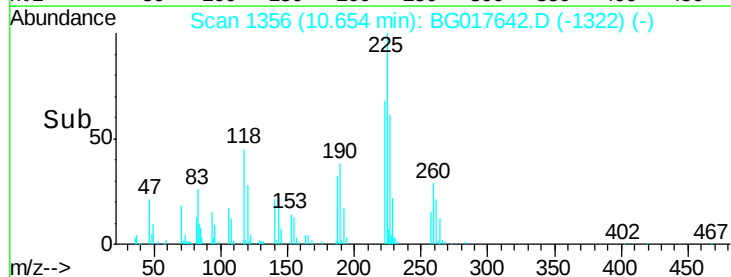
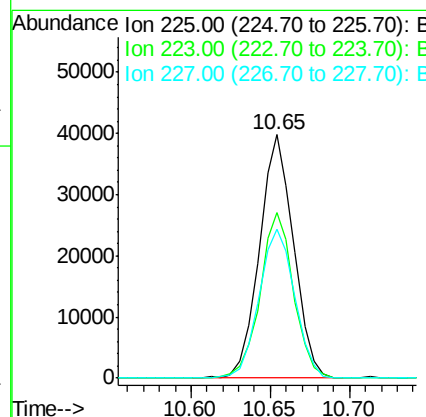
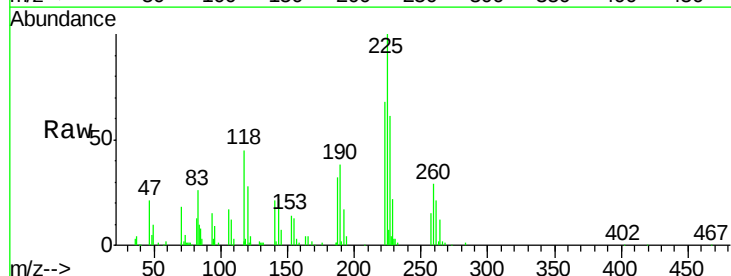
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

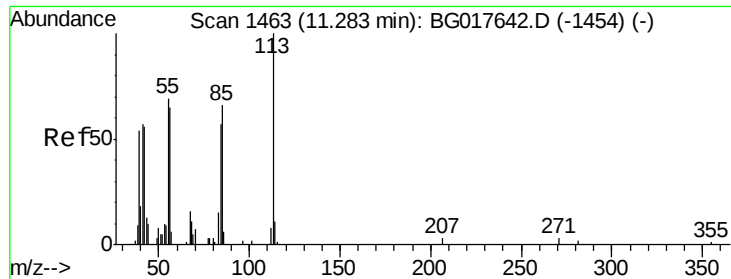
Tgt Ion:	127	Resp:	76091
Ion	Ratio	Lower	Upper
127	100		
129	34.3	27.4	41.2
65	42.3	33.8	50.8
92	27.0	21.6	32.4



#34
Hexachlorobutadiene
Concen: 57.31 ng
RT: 10.65 min Scan# 1356
Delta R.T. 0.00 min
Lab File: BG017642.D
Acq: 12 Jun 2015 18:22

Tgt Ion:	225	Resp:	59331
Ion	Ratio	Lower	Upper
225	100		
223	67.7	54.2	81.2
227	65.0	52.0	78.0

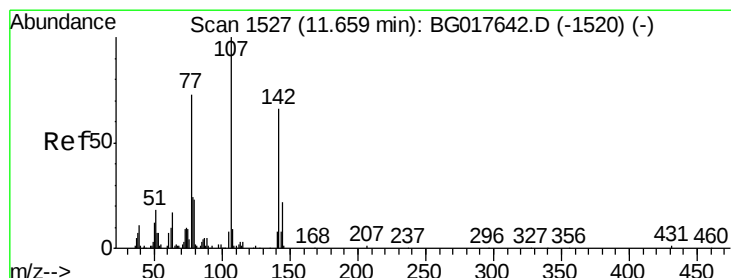
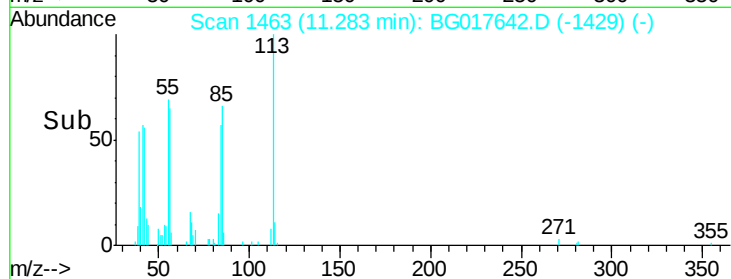
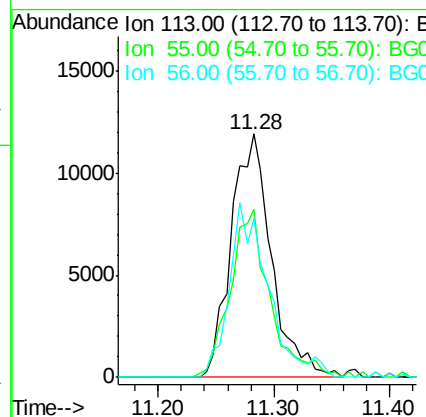
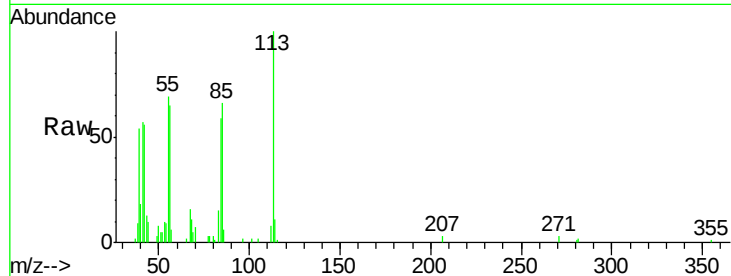




#35
 Caprolactam
 Concen: 41.86 ng
 RT: 11.28 min Scan# 1463
 Delta R.T. 0.00 min
 Lab File: BG017642.D
 Acq: 12 Jun 2015 18:22

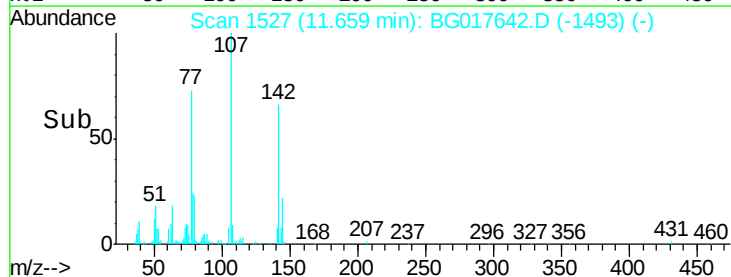
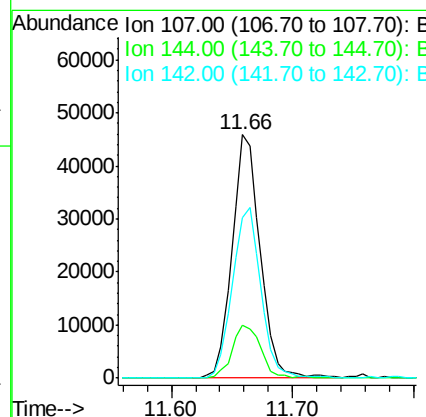
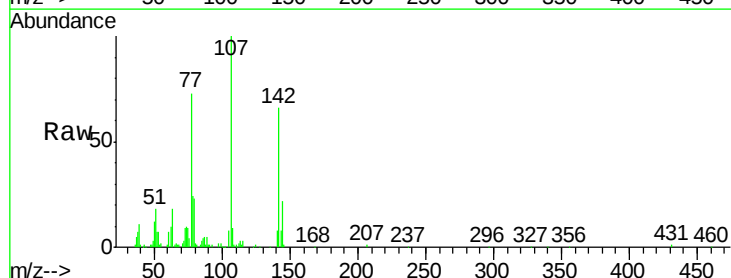
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC040

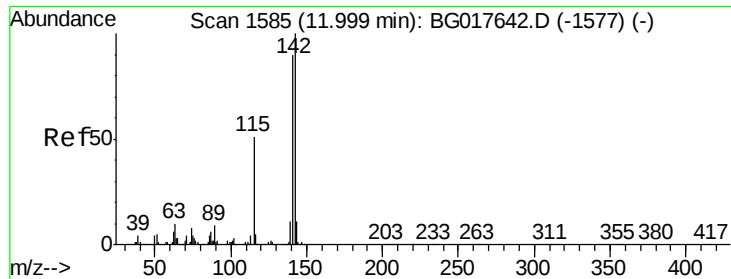
Tgt Ion	Ratio	Lower	Upper
113	100		
55	69.3	49.3	89.3
56	65.2	45.2	85.2



#36
 4-Chloro-3-methylphenol
 Concen: 44.73 ng
 RT: 11.66 min Scan# 1527
 Delta R.T. 0.00 min
 Lab File: BG017642.D
 Acq: 12 Jun 2015 18:22

Tgt Ion	Ratio	Lower	Upper
107	100		
144	21.6	17.3	25.9
142	65.8	52.6	79.0

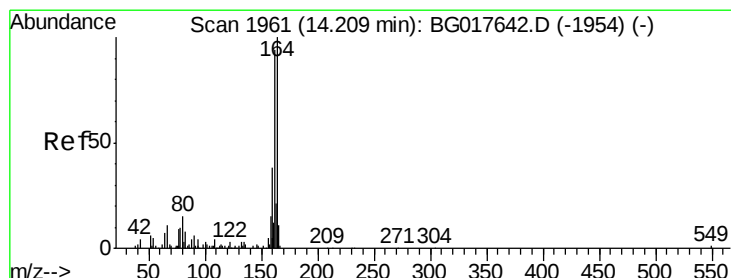
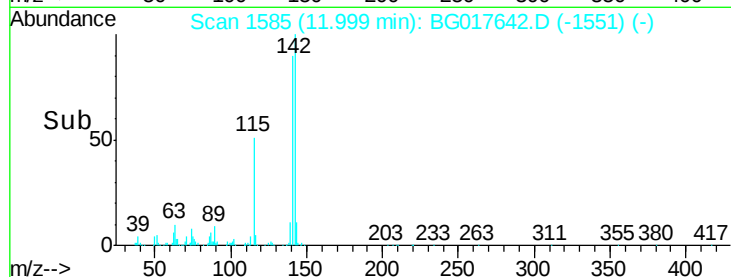
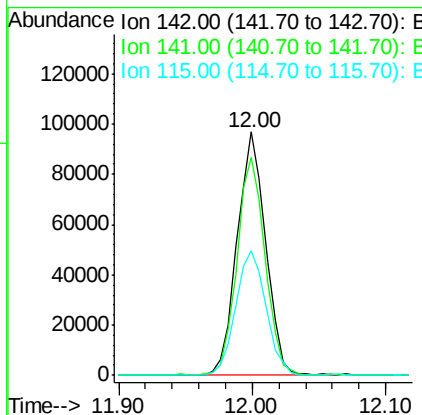
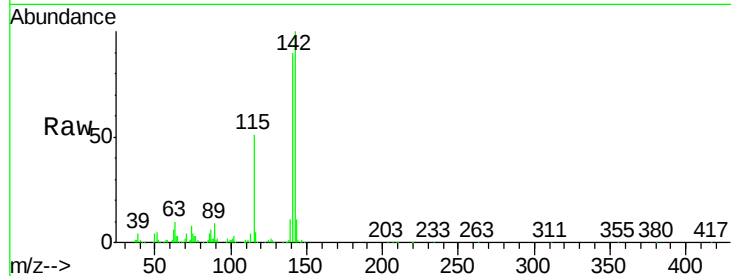




#37
2-Methylnaphthalene
Concen: 42.95 ng
RT: 12.00 min Scan# 1585
Delta R.T. 0.00 min
Lab File: BG017642.D
Acq: 12 Jun 2015 18:22

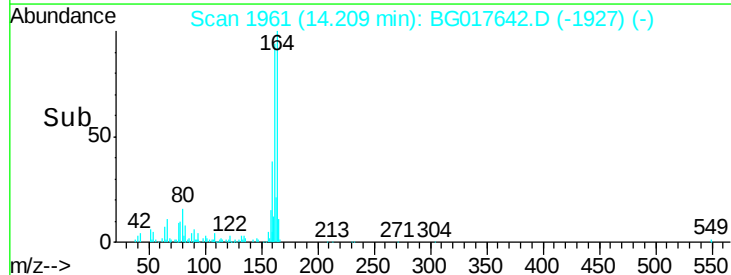
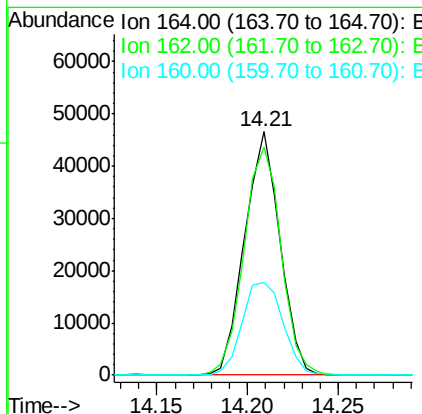
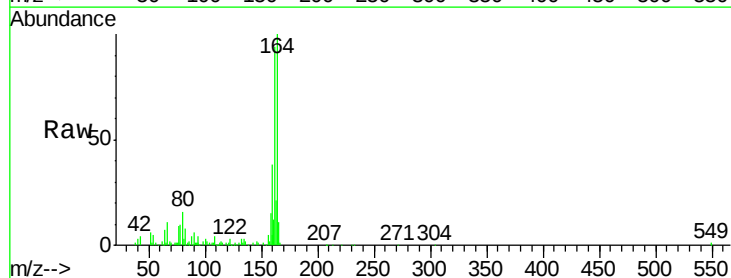
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

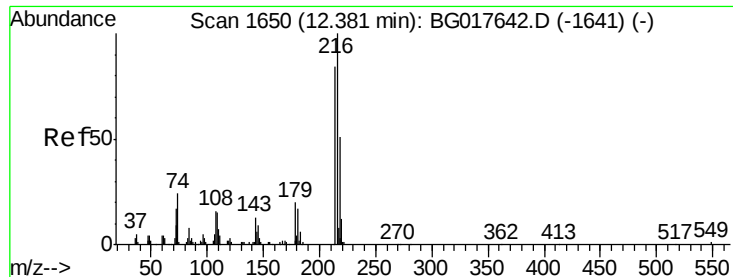
Tgt Ion	Ratio	Lower	Upper
142	100		
141	89.8	71.8	107.8
115	51.2	41.0	61.4



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.21 min Scan# 1961
Delta R.T. 0.00 min
Lab File: BG017642.D
Acq: 12 Jun 2015 18:22

Tgt Ion	Ratio	Lower	Upper
164	100		
162	93.7	75.0	112.4
160	37.9	30.3	45.5





#39

1,2,4,5-Tetrachlorobenzene

Concen: 51.65 ng

RT: 12.38 min Scan# 1650

Delta R.T. 0.00 min

Lab File: BG017642.D

Acq: 12 Jun 2015 18:22

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

Tgt Ion:216 Resp: 104584

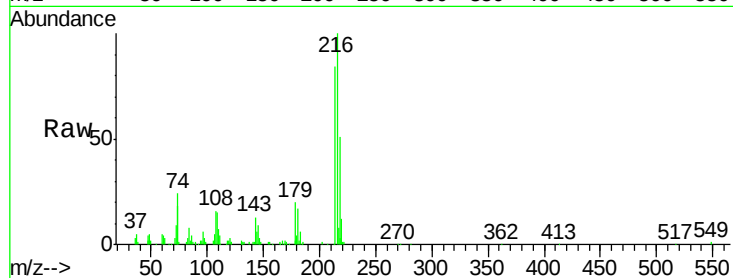
Ion Ratio Lower Upper

216 100

214 79.0 63.2 94.8

179 19.8 15.8 23.8

108 19.8 15.8 23.8

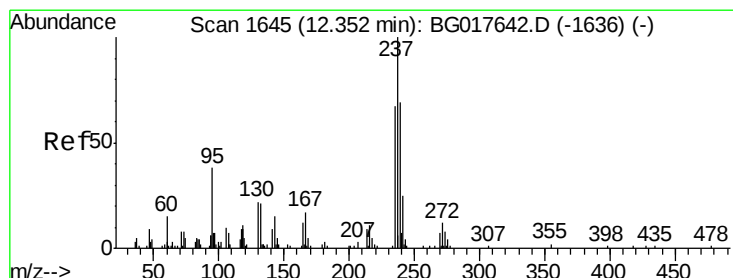
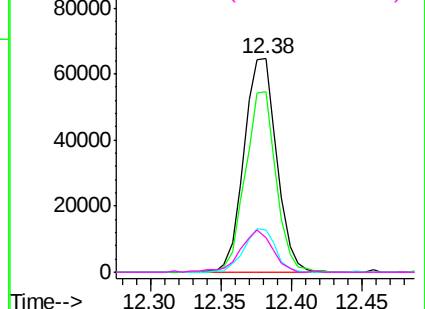
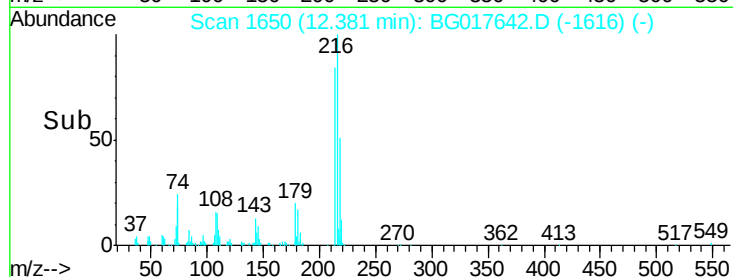


Abundance Ion 216.00 (215.70 to 216.70): E

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: 30.40 ng

RT: 12.35 min Scan# 1645

Delta R.T. 0.00 min

Lab File: BG017642.D

Acq: 12 Jun 2015 18:22

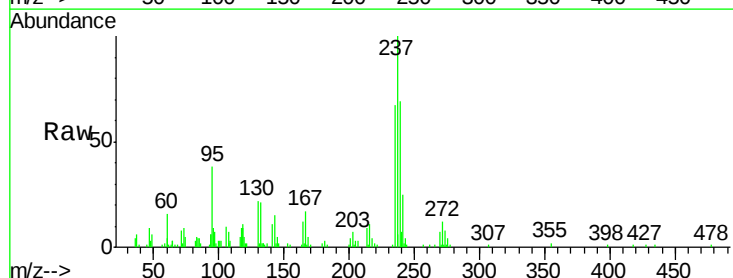
Tgt Ion:237 Resp: 27491

Ion Ratio Lower Upper

237 100

235 66.6 46.6 86.6

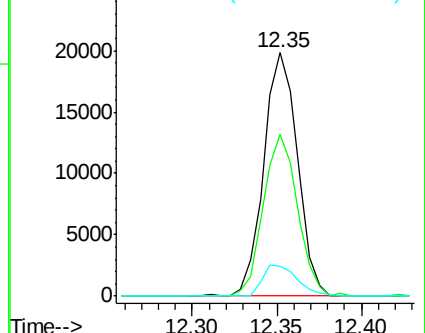
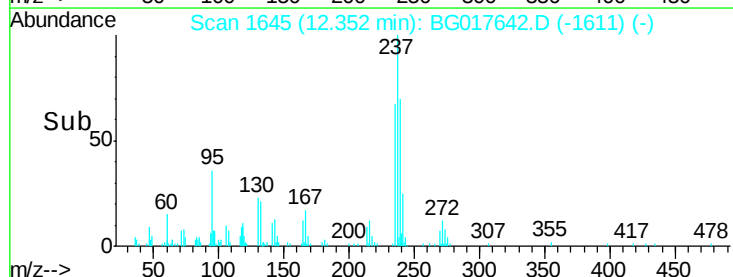
272 12.3 0.0 32.3

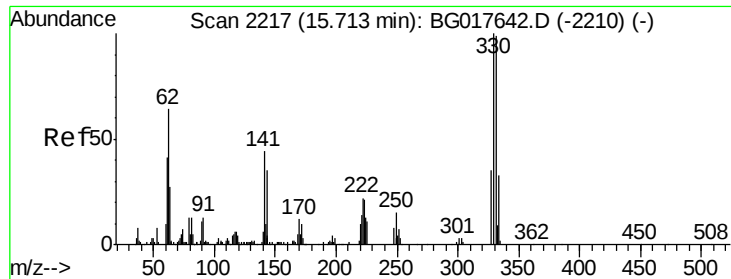


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

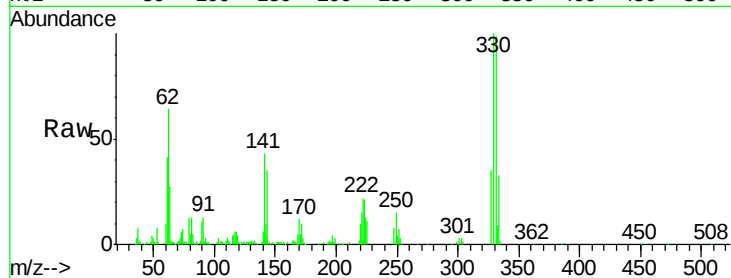




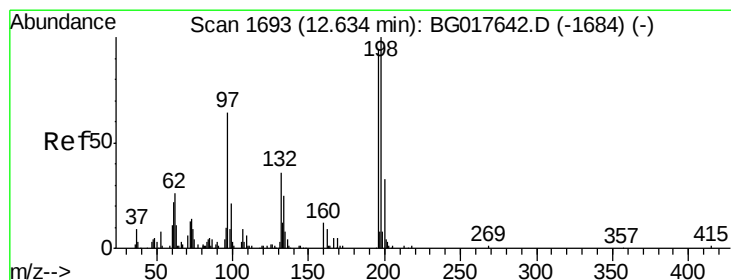
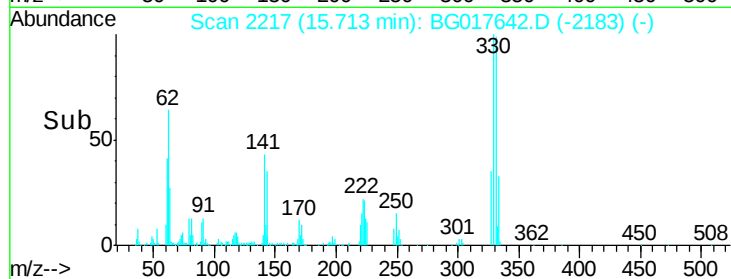
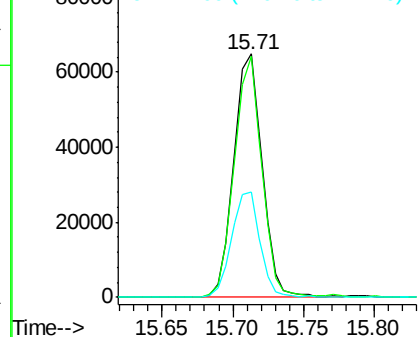
#41
 2,4,6-Tribromophenol
 Concen: 100.02 ng
 RT: 15.71 min Scan# 2217
 Delta R.T. 0.00 min
 Lab File: BG017642.D
 Acq: 12 Jun 2015 18:22

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC040

Tgt Ion:330 Resp: 91066
 Ion Ratio Lower Upper
 330 100
 332 95.7 76.6 114.8
 141 43.2 34.6 51.8

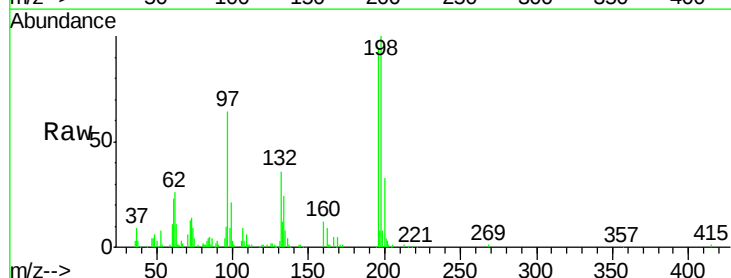


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

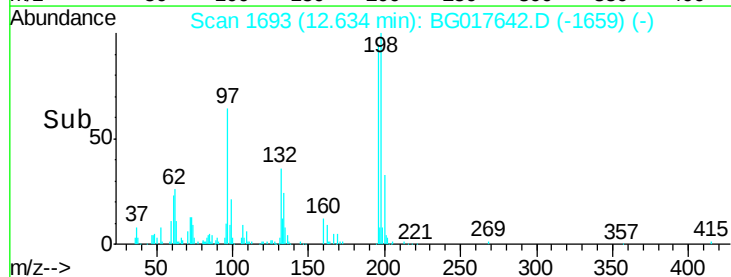
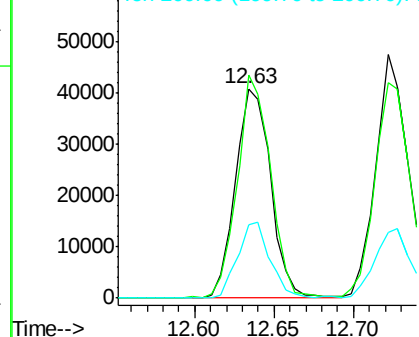


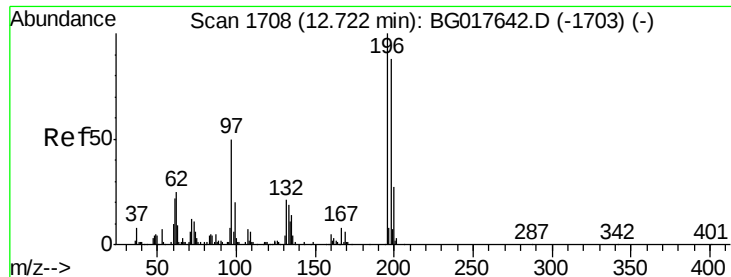
#42
 2,4,6-Trichlorophenol
 Concen: 45.39 ng
 RT: 12.63 min Scan# 1693
 Delta R.T. 0.00 min
 Lab File: BG017642.D
 Acq: 12 Jun 2015 18:22

Tgt Ion:196 Resp: 63073
 Ion Ratio Lower Upper
 196 100
 198 106.6 85.3 127.9
 200 35.2 28.2 42.2



Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E

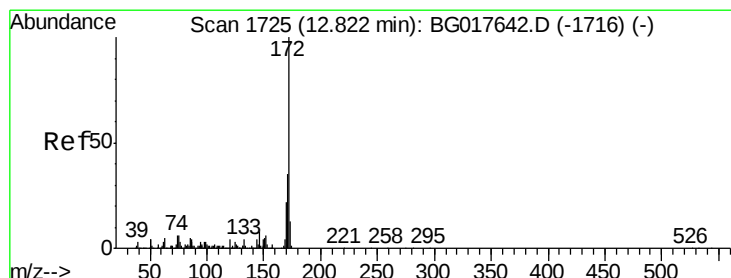
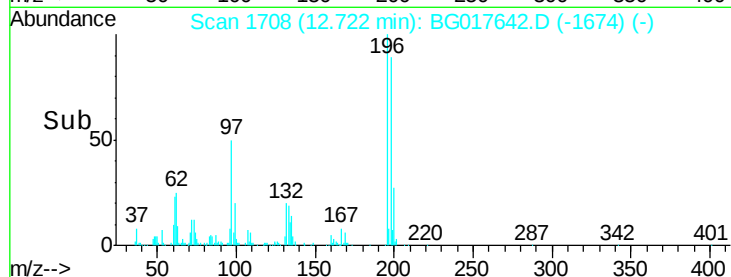
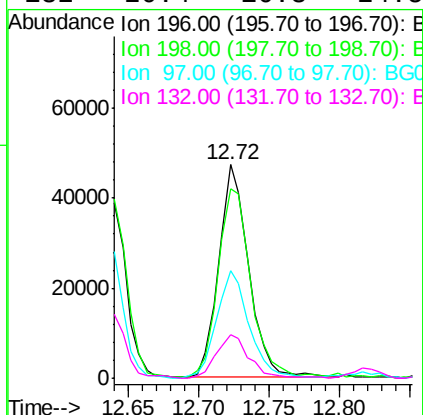
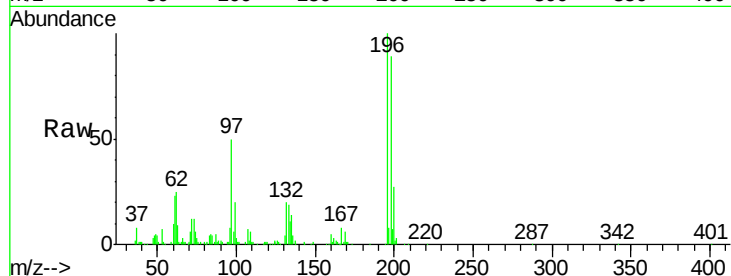




#43
 2,4,5-Trichlorophenol
 Concen: 45.10 ng
 RT: 12.72 min Scan# 1708
 Delta R.T. 0.00 min
 Lab File: BG017642.D
 Acq: 12 Jun 2015 18:22

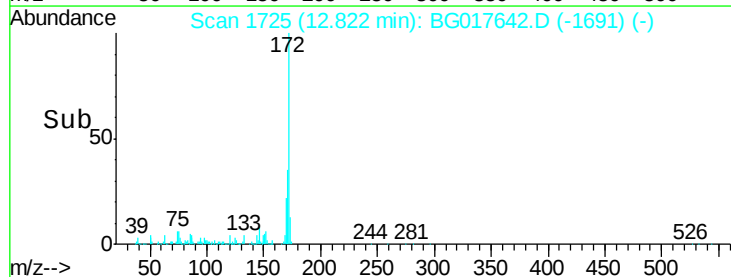
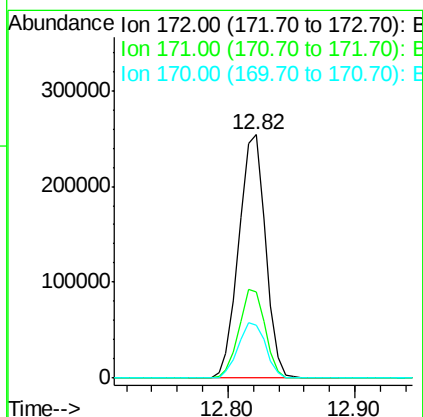
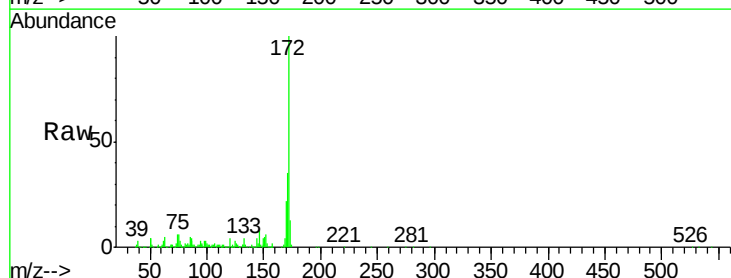
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC040

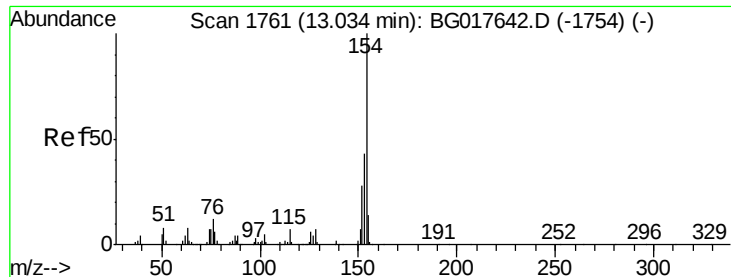
Tgt Ion:196 Resp: 69380
 Ion Ratio Lower Upper
 196 100
 198 88.6 70.9 106.3
 97 50.3 40.2 60.4
 132 20.4 16.3 24.5



#44
 2-Fluorobiphenyl
 Concen: 87.06 ng
 RT: 12.82 min Scan# 1725
 Delta R.T. 0.00 min
 Lab File: BG017642.D
 Acq: 12 Jun 2015 18:22

Tgt Ion:172 Resp: 369079
 Ion Ratio Lower Upper
 172 100
 171 35.2 28.2 42.2
 170 21.8 17.4 26.2

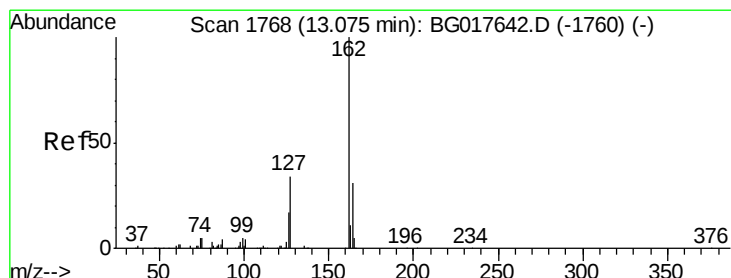
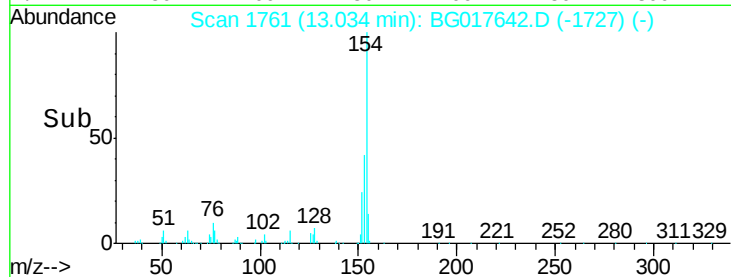
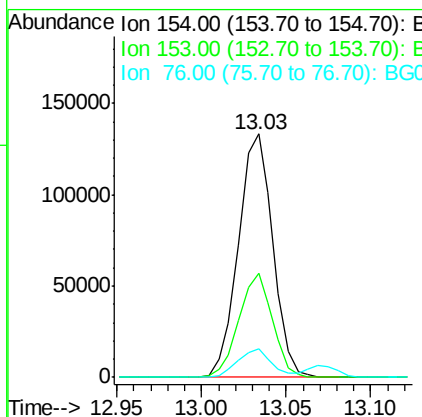
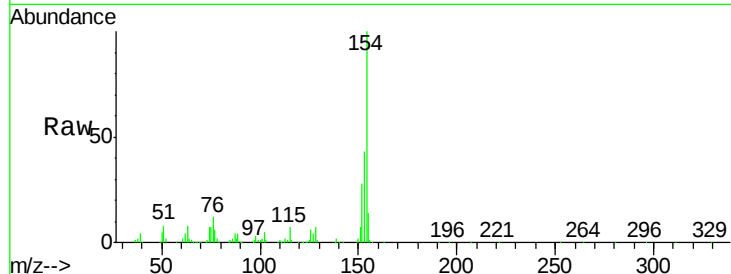




#45
1,1'-Biphenyl
Concen: 40.98 ng
RT: 13.03 min Scan# 1761
Delta R.T. 0.00 min
Lab File: BG017642.D
Acq: 12 Jun 2015 18:22

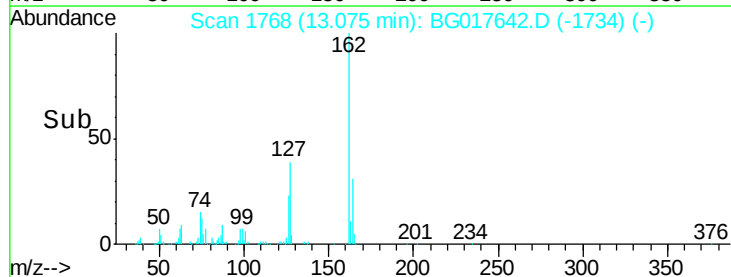
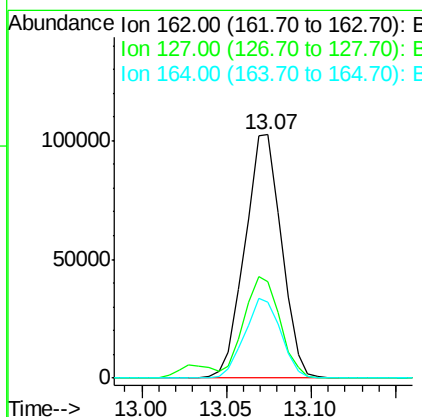
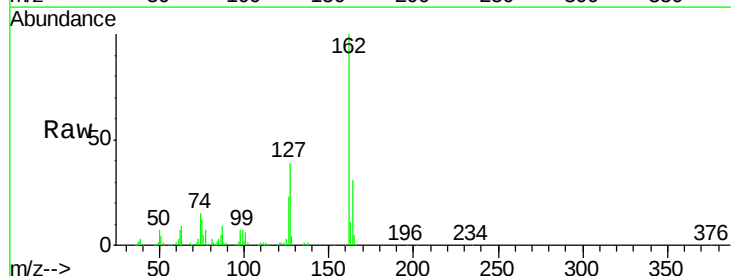
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

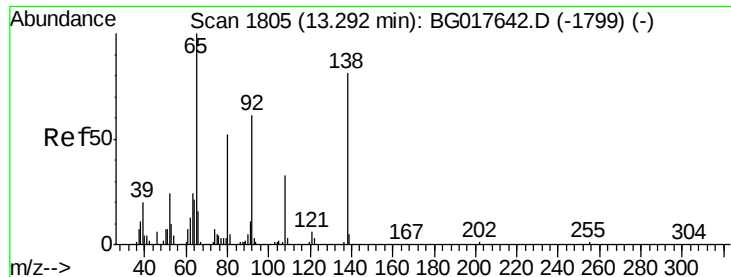
Tgt Ion	Ratio	Lower	Upper
154	100		
153	42.9	22.9	62.9
76	11.8	0.0	31.8



#46
2-Chloronaphthalene
Concen: 40.47 ng
RT: 13.07 min Scan# 1768
Delta R.T. 0.00 min
Lab File: BG017642.D
Acq: 12 Jun 2015 18:22

Tgt Ion	Ratio	Lower	Upper
162	100		
127	39.5	31.6	47.4
164	31.3	25.0	37.6

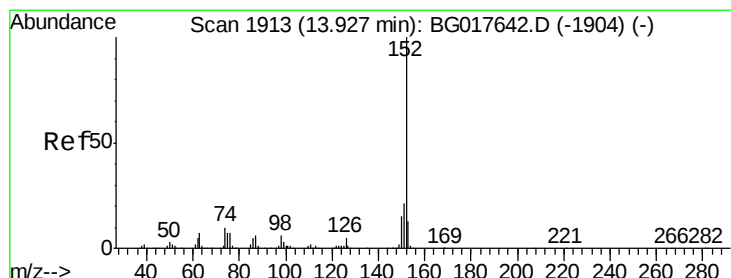
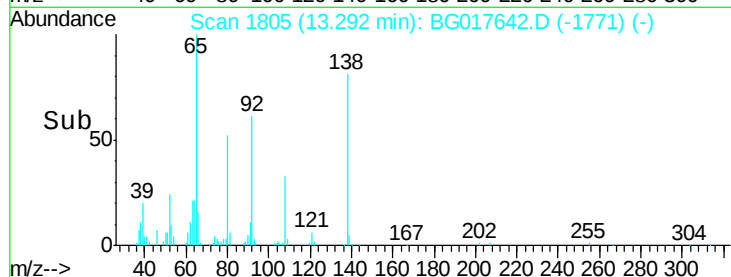
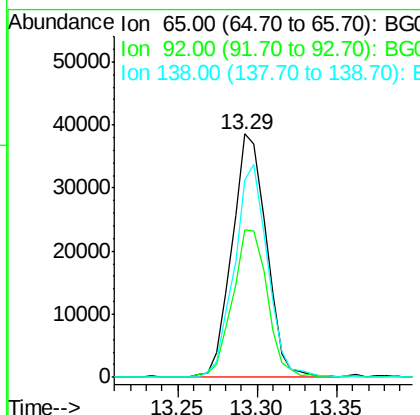
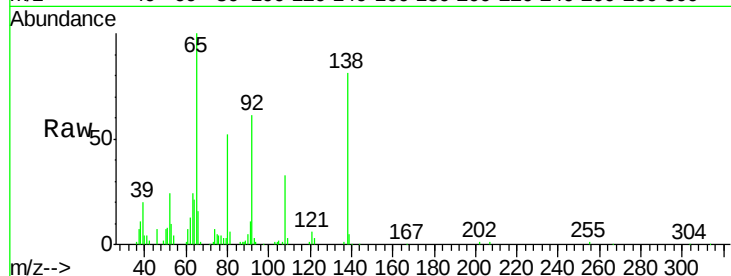




#47
2-Nitroaniline
Concen: 40.96 ng
RT: 13.29 min Scan# 1805
Delta R.T. 0.00 min
Lab File: BG017642.D
Acq: 12 Jun 2015 18:22

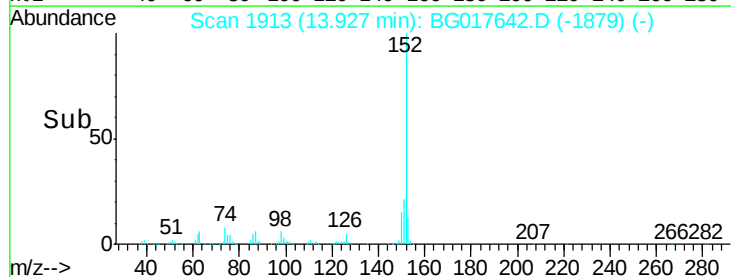
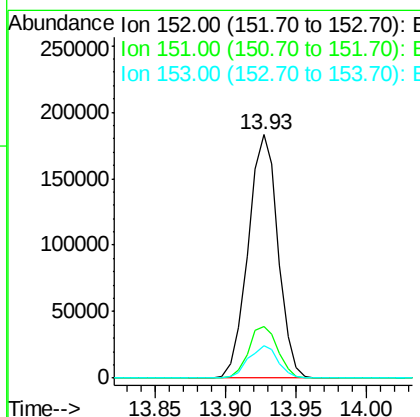
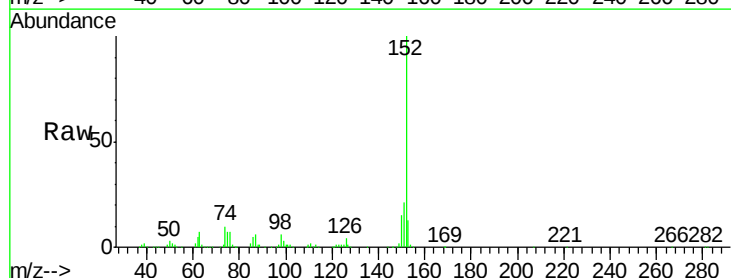
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

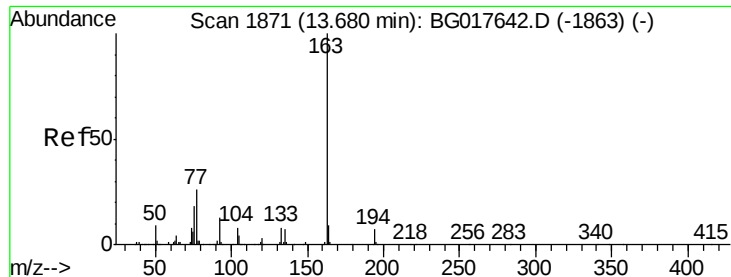
Tgt Ion	Ratio	Lower	Upper
65	100		
92	60.5	48.4	72.6
138	81.0	64.8	97.2



#48
Acenaphthylene
Concen: 40.11 ng
RT: 13.93 min Scan# 1913
Delta R.T. 0.00 min
Lab File: BG017642.D
Acq: 12 Jun 2015 18:22

Tgt Ion	Ratio	Lower	Upper
152	100		
151	21.2	17.0	25.4
153	13.1	10.5	15.7

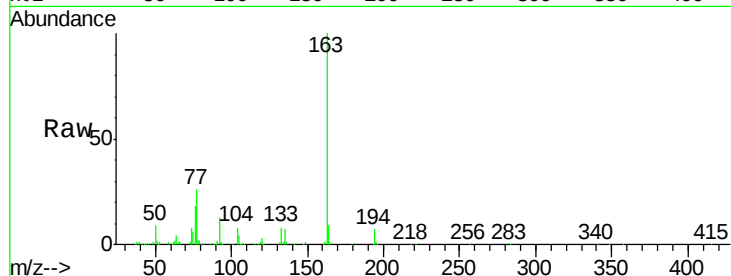




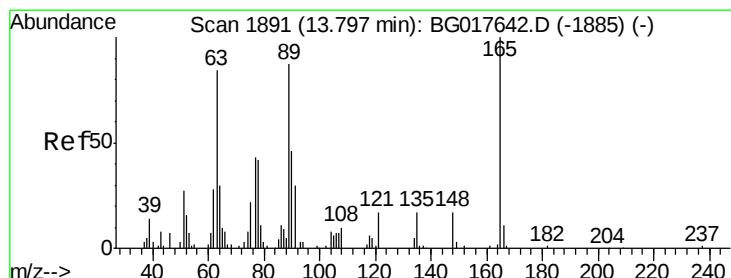
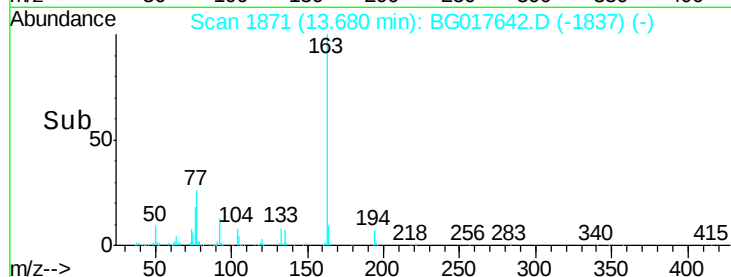
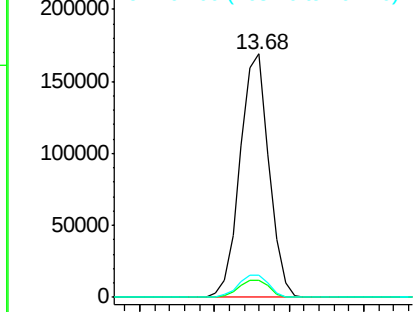
#49
Dimethylphthalate
Concen: 41.30 ng
RT: 13.68 min Scan# 1871
Delta R.T. 0.00 min
Lab File: BG017642.D
Acq: 12 Jun 2015 18:22

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tgt Ion:163 Resp: 226944
Ion Ratio Lower Upper
163 100
194 7.1 5.7 8.5
164 8.9 7.1 10.7

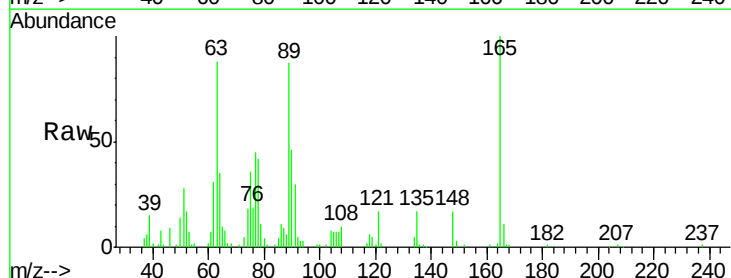


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

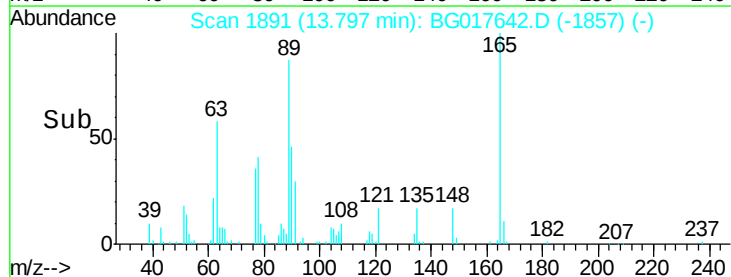
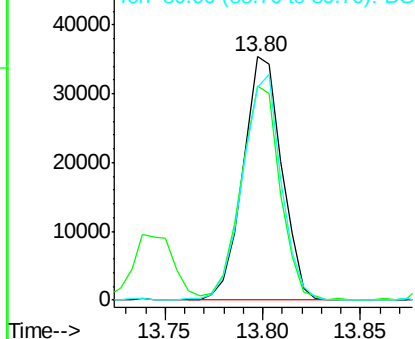


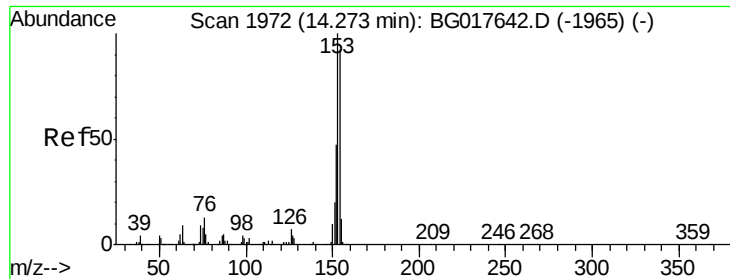
#50
2,6-Dinitrotoluene
Concen: 39.54 ng
RT: 13.80 min Scan# 1891
Delta R.T. 0.00 min
Lab File: BG017642.D
Acq: 12 Jun 2015 18:22

Tgt Ion:165 Resp: 48568
Ion Ratio Lower Upper
165 100
63 87.8 70.2 105.4
89 87.3 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: 40.10 ng

RT: 14.27 min Scan# 1972

Delta R.T. 0.00 min

Lab File: BG017642.D

Acq: 12 Jun 2015 18:22

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

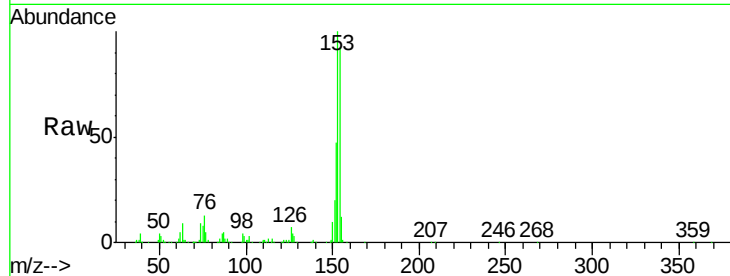
Tgt Ion:154 Resp: 160587

Ion Ratio Lower Upper

154 100

153 109.0 87.2 130.8

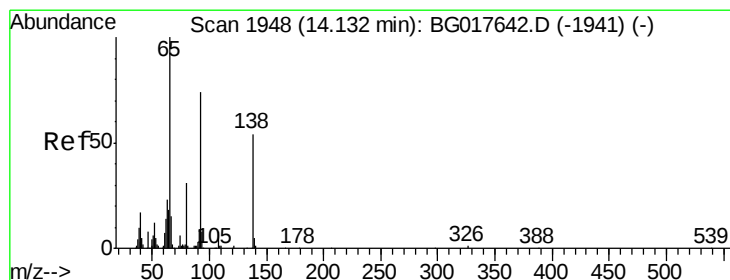
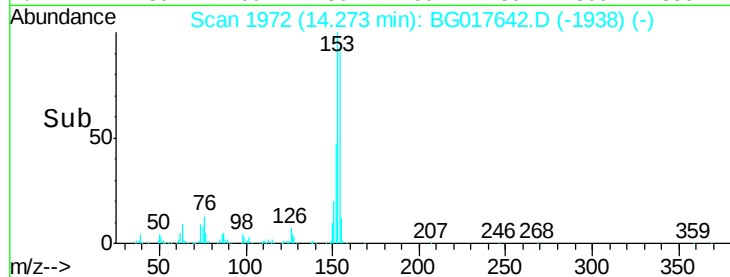
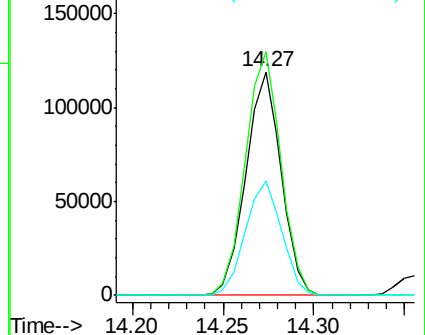
152 51.2 41.0 61.4



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: 34.77 ng

RT: 14.13 min Scan# 1948

Delta R.T. 0.00 min

Lab File: BG017642.D

Acq: 12 Jun 2015 18:22

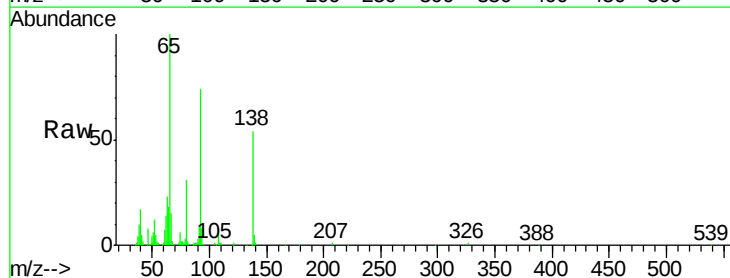
Tgt Ion:138 Resp: 45285

Ion Ratio Lower Upper

138 100

108 14.3 11.4 17.2

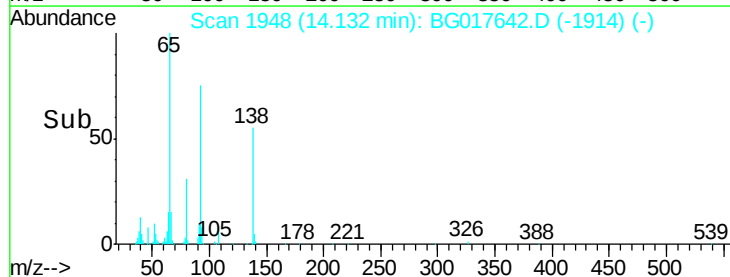
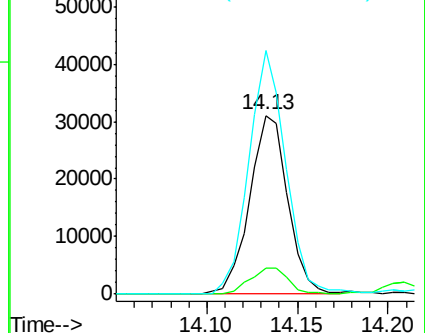
92 136.3 109.0 163.6

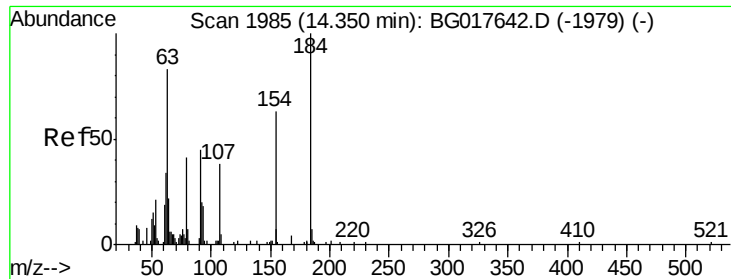


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG





#53

2,4-Dinitrophenol

Concen: 38.22 ng

RT: 14.35 min Scan# 1985

Delta R.T. 0.00 min

Lab File: BG017642.D

Acq: 12 Jun 2015 18:22

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

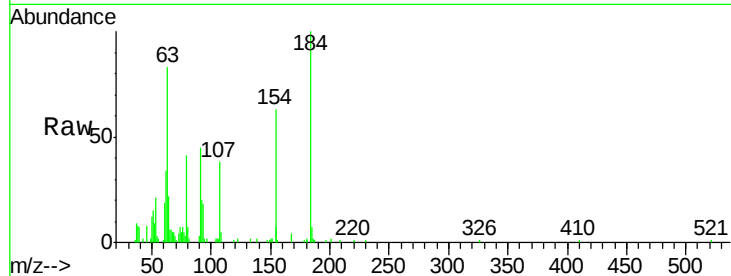
Tgt Ion:184 Resp: 24224

Ion Ratio Lower Upper

184 100

63 83.1 66.5 99.7

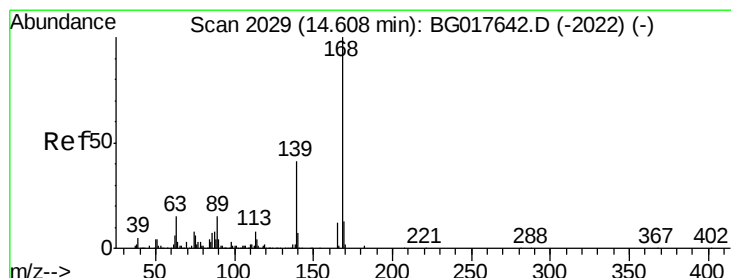
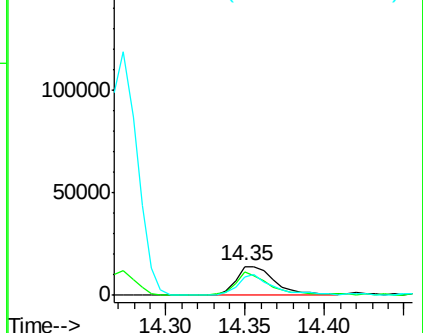
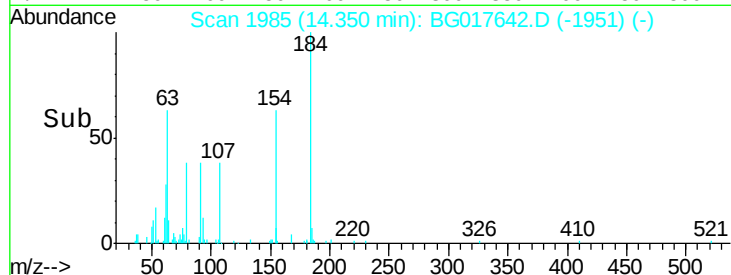
154 63.1 50.5 75.7



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BG017642.D (-1979) (-)

Ion 154.00 (153.70 to 154.70): E



#54

Dibenzofuran

Concen: 44.33 ng

RT: 14.61 min Scan# 2029

Delta R.T. 0.00 min

Lab File: BG017642.D

Acq: 12 Jun 2015 18:22

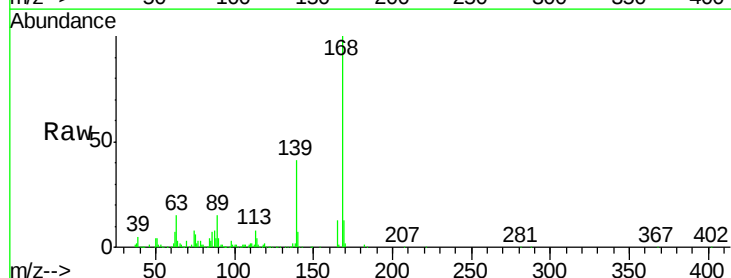
Tgt Ion:168 Resp: 265309

Ion Ratio Lower Upper

168 100

139 41.0 32.8 49.2

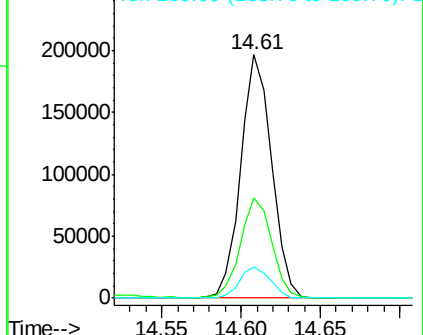
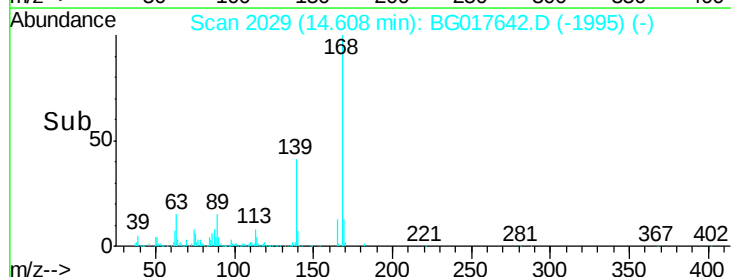
169 12.9 10.3 15.5

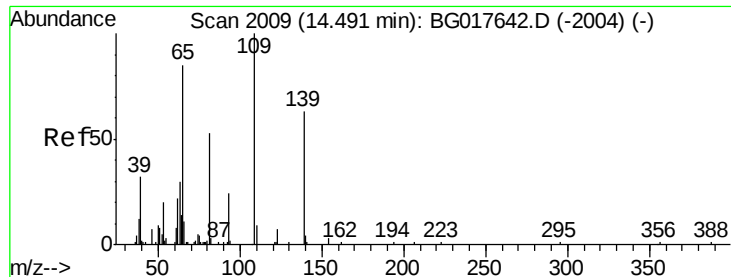


Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E

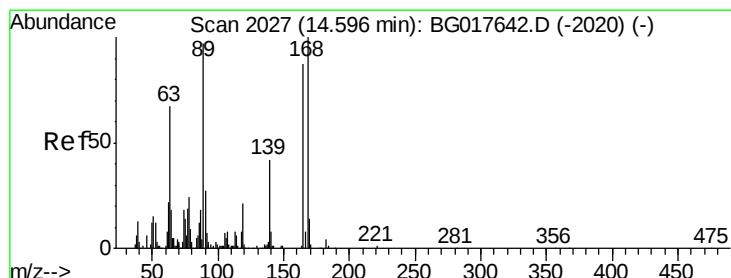
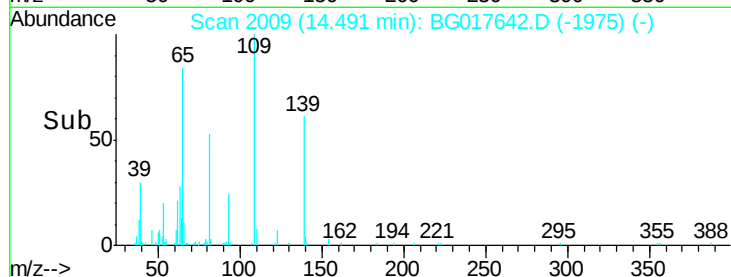
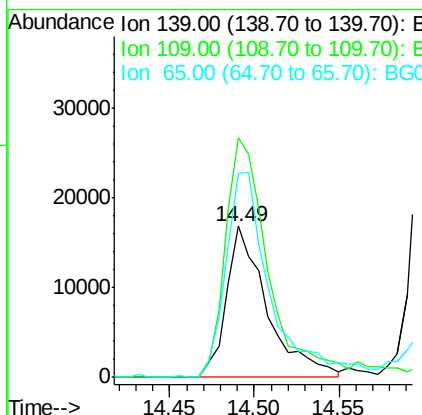
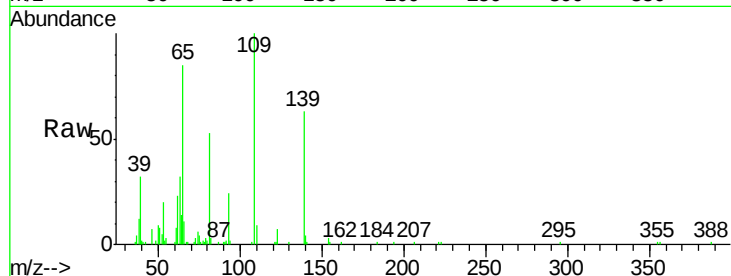




#55
4-Nitrophenol
Concen: 31.18 ng
RT: 14.49 min Scan# 2009
Delta R.T. 0.00 min
Lab File: BG017642.D
Acq: 12 Jun 2015 18:22

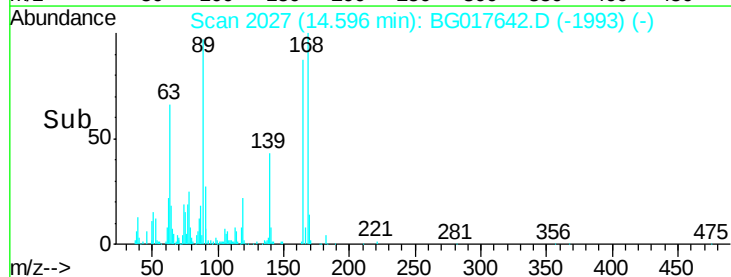
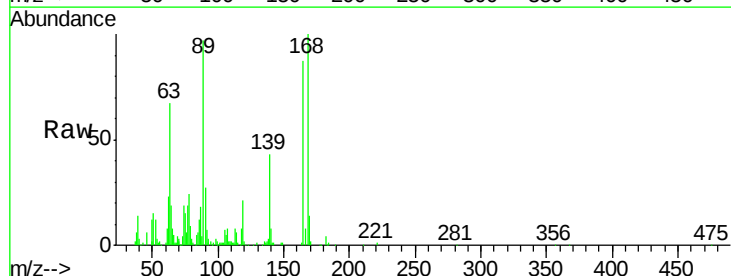
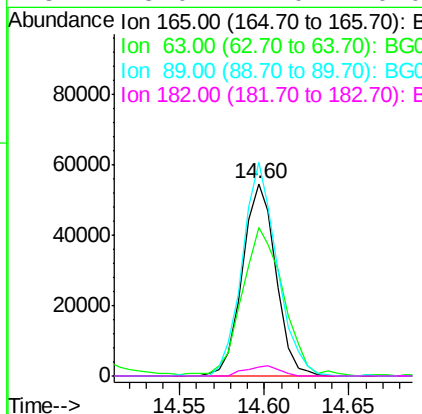
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

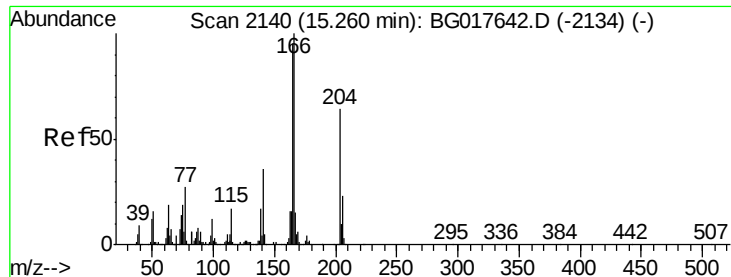
Tgt Ion:139 Resp: 28346
Ion Ratio Lower Upper
139 100
109 158.9 138.9 178.9
65 135.1 115.1 155.1



#56
2,4-Dinitrotoluene
Concen: 42.67 ng
RT: 14.60 min Scan# 2027
Delta R.T. 0.00 min
Lab File: BG017642.D
Acq: 12 Jun 2015 18:22

Tgt Ion:165 Resp: 75009
Ion Ratio Lower Upper
165 100
63 77.4 61.9 92.9
89 111.1 88.9 133.3
182 5.0 4.0 6.0





#57

Fluorene

Concen: 42.12 ng

RT: 15.26 min Scan# 2140

Delta R.T. 0.00 min

Lab File: BG017642.D

Acq: 12 Jun 2015 18:22

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

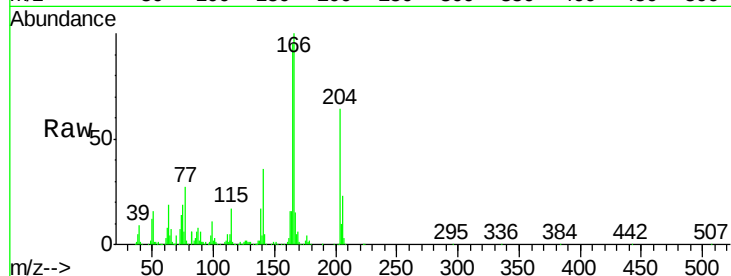
Tgt Ion:166 Resp: 226674

Ion Ratio Lower Upper

166 100

165 95.3 76.2 114.4

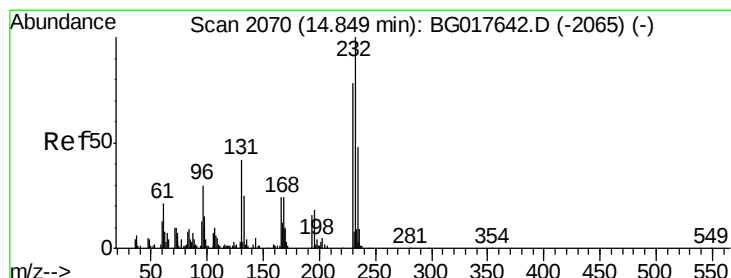
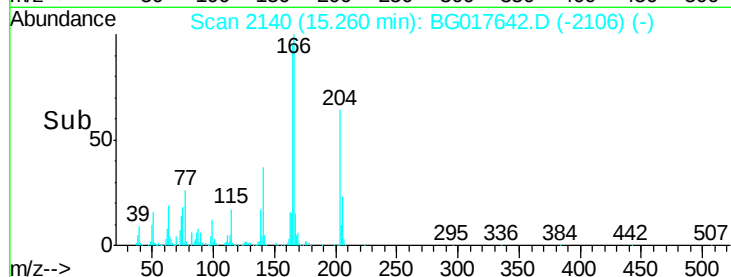
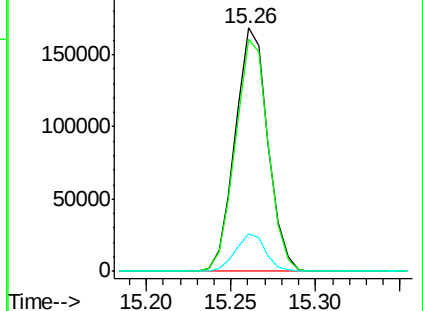
167 15.2 12.2 18.2



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: 54.18 ng

RT: 14.85 min Scan# 2070

Delta R.T. 0.00 min

Lab File: BG017642.D

Acq: 12 Jun 2015 18:22

Tgt Ion:232 Resp: 78155

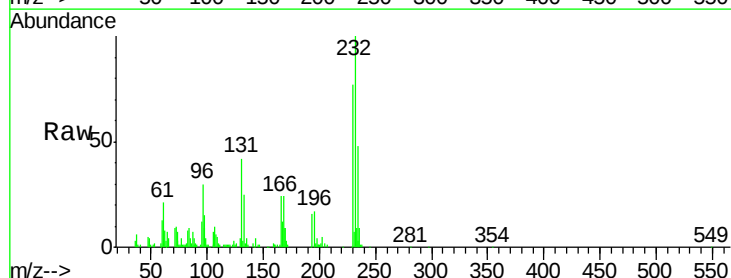
Ion Ratio Lower Upper

232 100

131 39.1 31.3 46.9

130 3.5 2.8 4.2

166 21.6 17.3 25.9

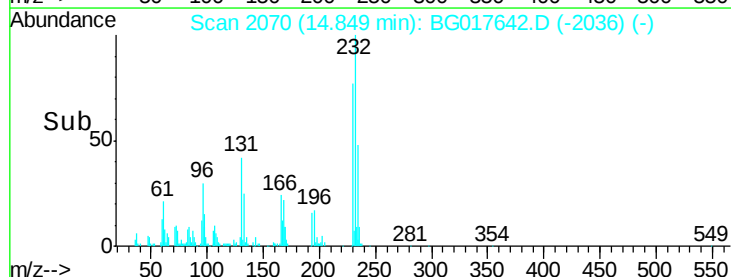
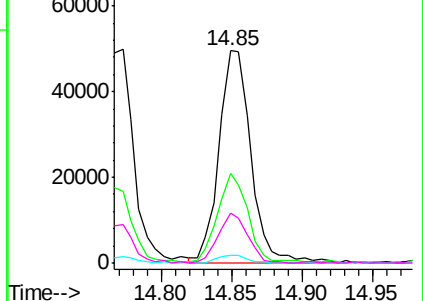


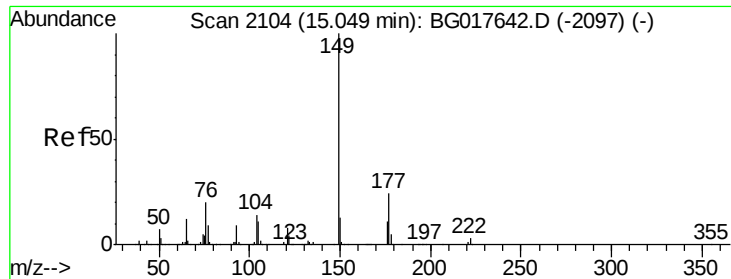
Abundance Ion 232.00 (231.70 to 232.70): E

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

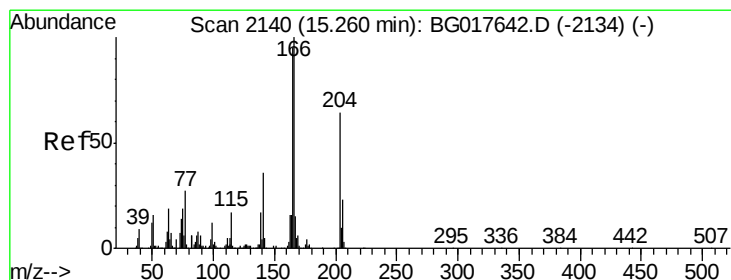
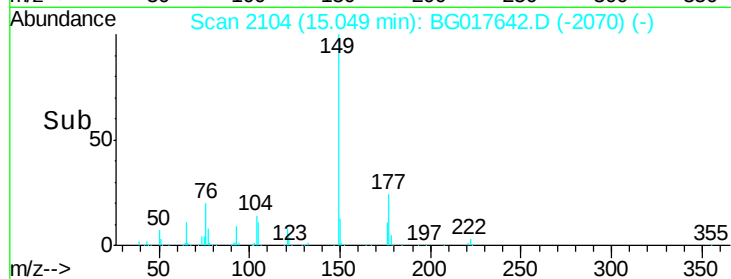
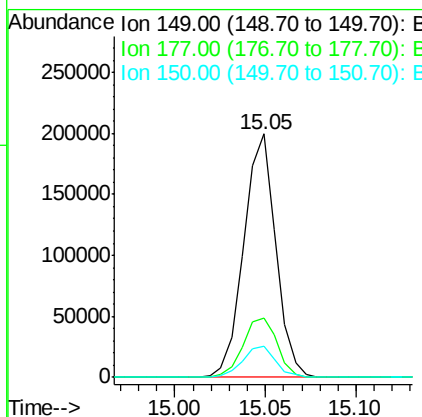
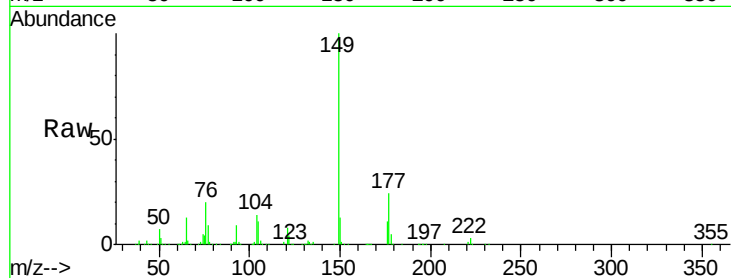




#59
Diethylphthalate
Concen: 40.99 ng
RT: 15.05 min Scan# 2104
Delta R.T. 0.00 min
Lab File: BG017642.D
Acq: 12 Jun 2015 18:22

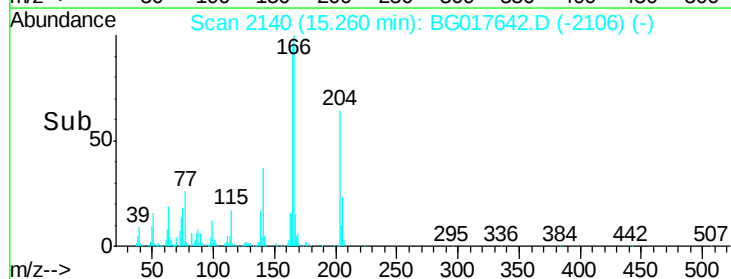
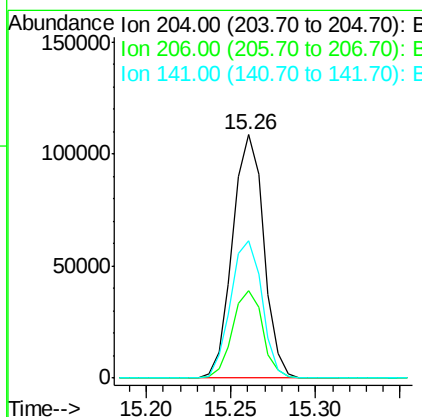
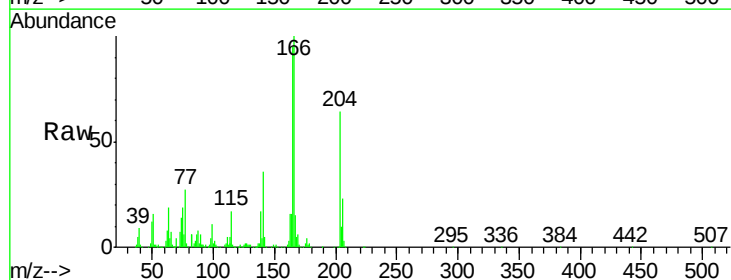
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

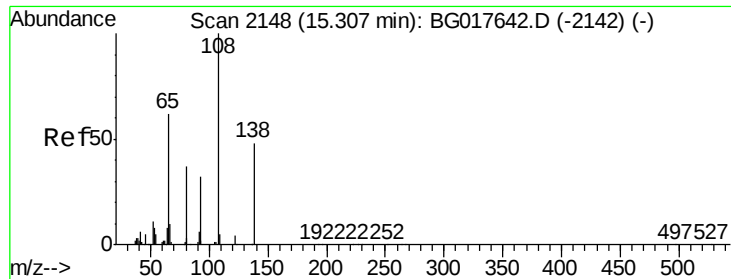
Tgt Ion	Ratio	Lower	Upper
149	100		
177	24.1	19.3	28.9
150	12.7	10.2	15.2



#60
4-Chlorophenyl-phenylether
Concen: 49.46 ng
RT: 15.26 min Scan# 2140
Delta R.T. 0.00 min
Lab File: BG017642.D
Acq: 12 Jun 2015 18:22

Tgt Ion	Ratio	Lower	Upper
204	100		
206	36.1	28.9	43.3
141	56.6	45.3	67.9

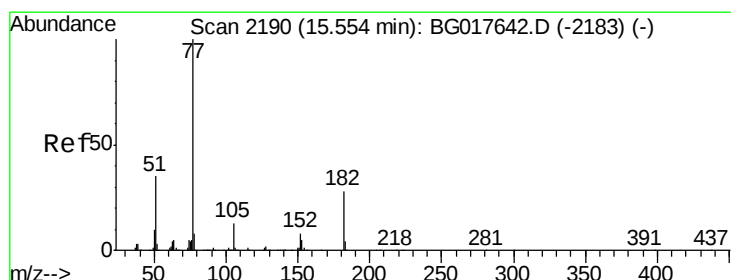
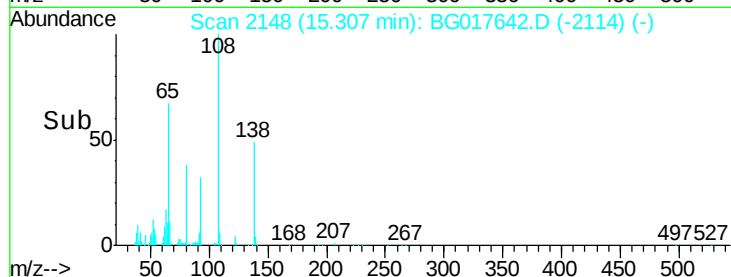
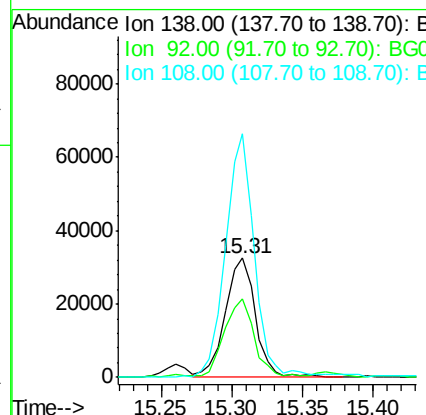
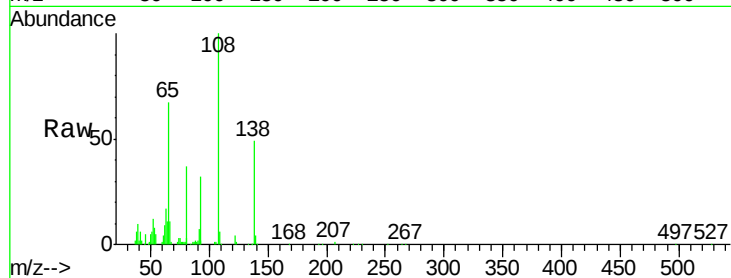




#61
4-Nitroaniline
Concen: 34.09 ng
RT: 15.31 min Scan# 2148
Delta R.T. 0.00 min
Lab File: BG017642.D
Acq: 12 Jun 2015 18:22

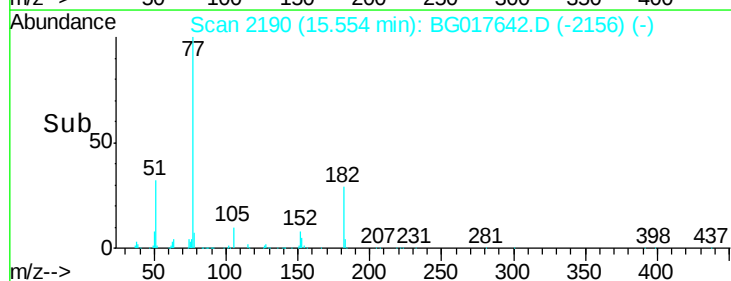
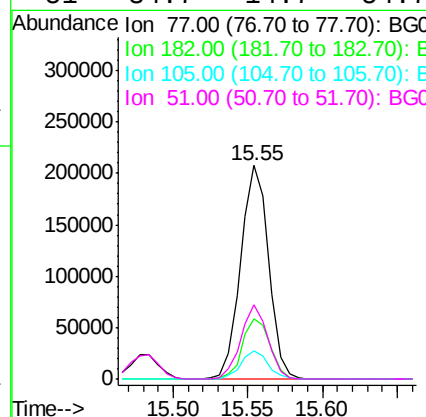
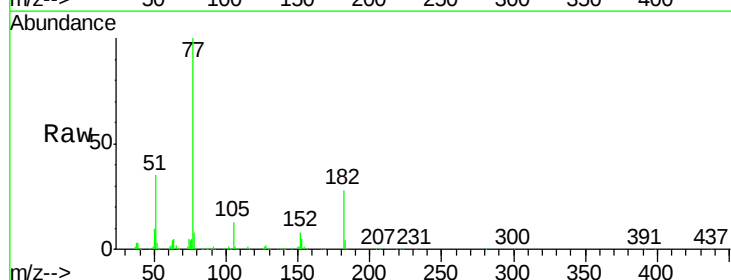
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

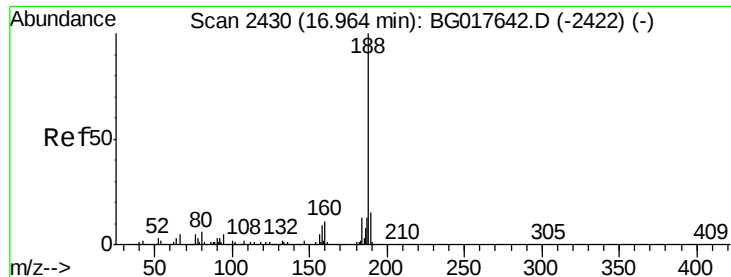
Tgt Ion: 138 Resp: 48273
Ion Ratio Lower Upper
138 100
92 66.1 46.1 86.1
108 204.4 184.4 224.4



#62
Azobenzene
Concen: 46.55 ng
RT: 15.55 min Scan# 2190
Delta R.T. 0.00 min
Lab File: BG017642.D
Acq: 12 Jun 2015 18:22

Tgt Ion: 77 Resp: 269704
Ion Ratio Lower Upper
77 100
182 28.2 8.2 48.2
105 13.0 0.0 33.0
51 34.7 14.7 54.7

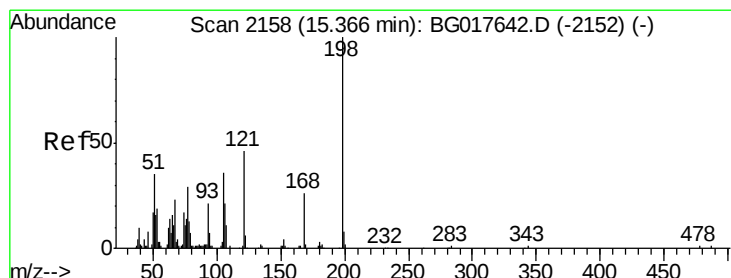
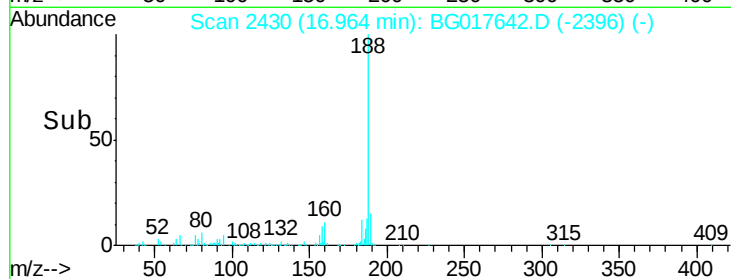
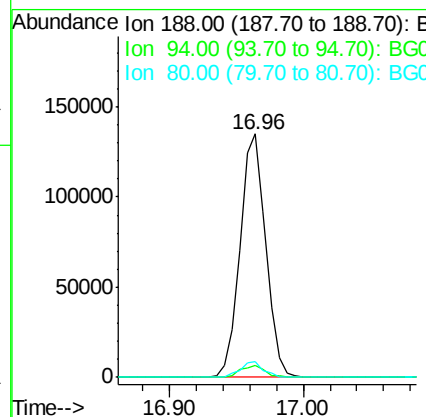
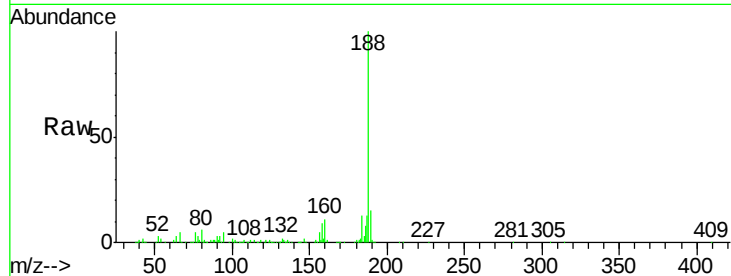




#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 16.96 min Scan# 2430
 Delta R.T. 0.00 min
 Lab File: BG017642.D
 Acq: 12 Jun 2015 18:22

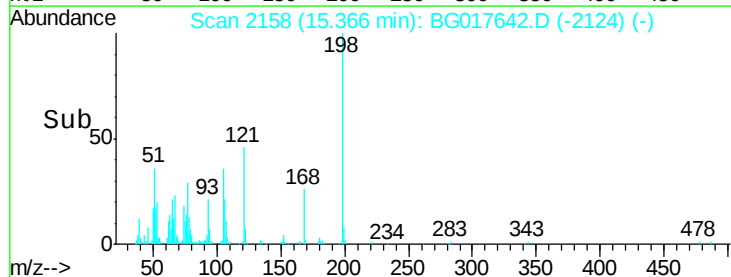
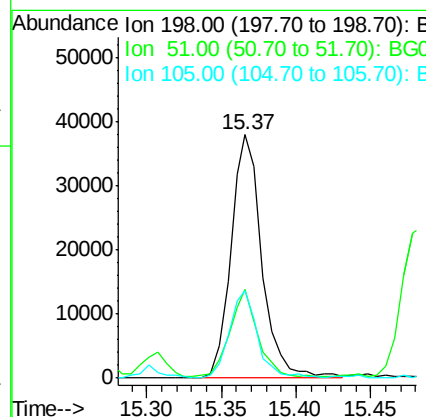
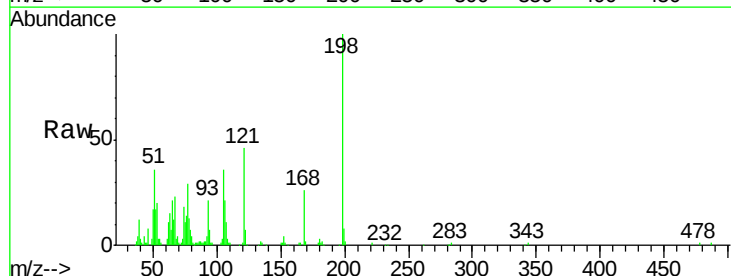
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC040

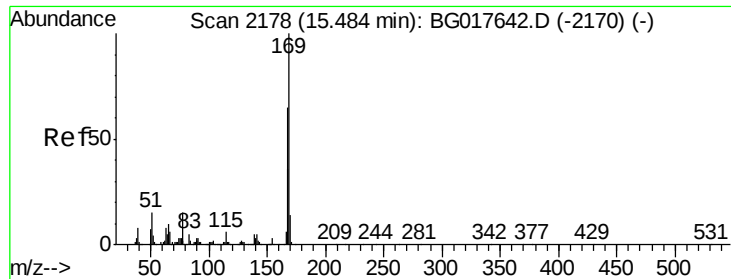
Tgt Ion	Ratio	Lower	Upper
188	100		
94	4.9	3.9	5.9
80	6.3	5.0	7.6



#64
 4,6-Dinitro-2-methylphenol
 Concen: 41.16 ng
 RT: 15.37 min Scan# 2158
 Delta R.T. 0.00 min
 Lab File: BG017642.D
 Acq: 12 Jun 2015 18:22

Tgt Ion	Ratio	Lower	Upper
198	100		
51	36.2	16.2	56.2
105	35.7	15.7	55.7





#65

n-Nitrosodiphenylamine

Concen: 39.32 ng

RT: 15.48 min Scan# 2178

Delta R.T. 0.00 min

Lab File: BG017642.D

Acq: 12 Jun 2015 18:22

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

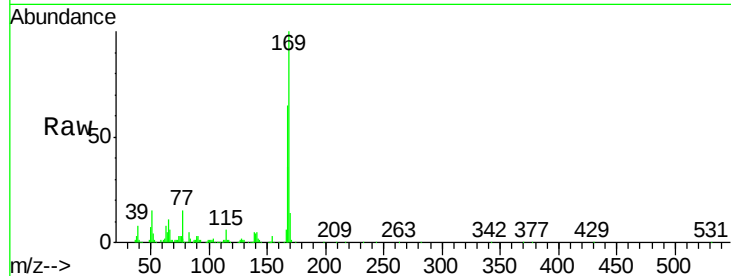
Tgt Ion:169 Resp: 209407

Ion Ratio Lower Upper

169 100

168 65.4 52.3 78.5

167 35.6 28.5 42.7



Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

15.48

200000

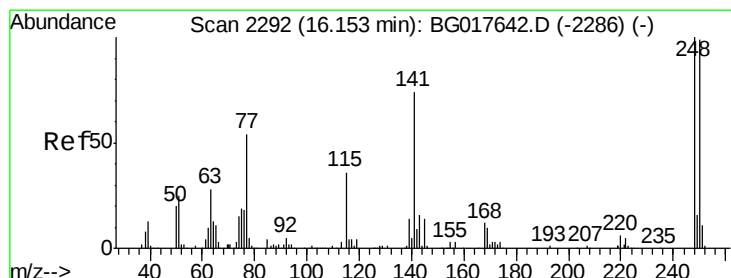
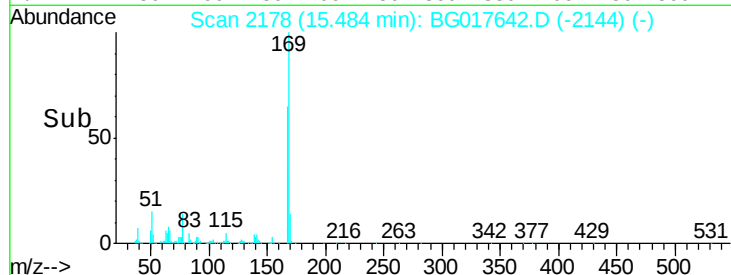
150000

100000

50000

0

Time-->



#66

4-Bromophenyl-phenylether

Concen: 47.67 ng

RT: 16.15 min Scan# 2292

Delta R.T. 0.00 min

Lab File: BG017642.D

Acq: 12 Jun 2015 18:22

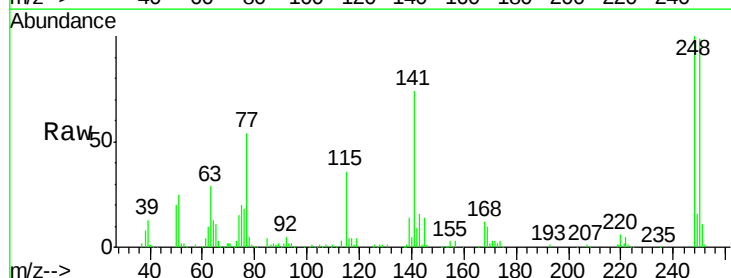
Tgt Ion:248 Resp: 98238

Ion Ratio Lower Upper

248 100

250 98.8 79.0 118.6

141 73.8 59.0 88.6



Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

16.15

100000

80000

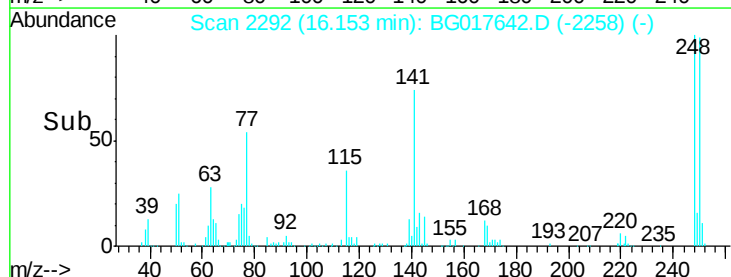
60000

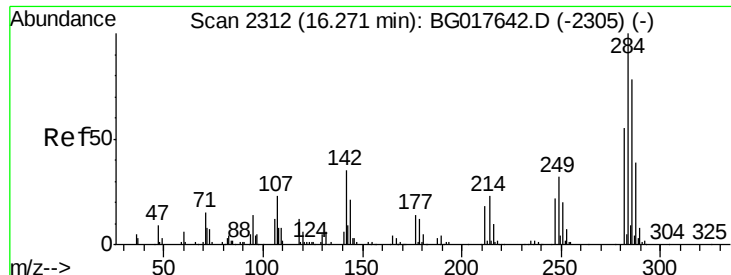
40000

20000

0

Time-->

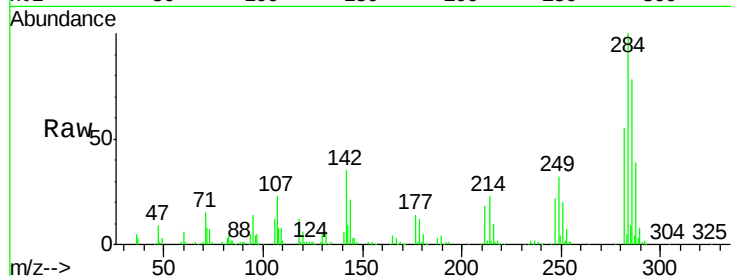




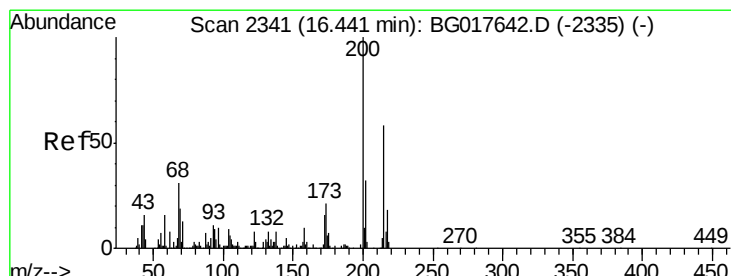
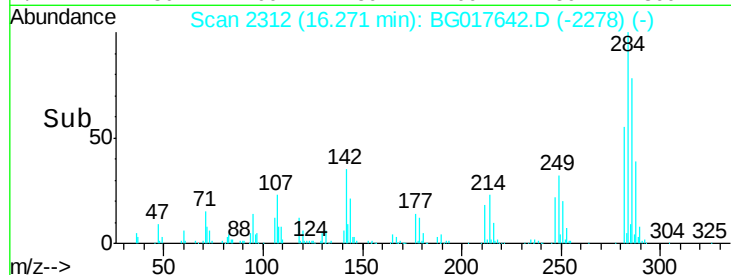
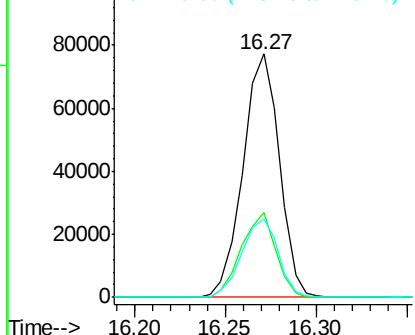
#67
Hexachlorobenzene
Concen: 48.46 ng
RT: 16.27 min Scan# 2312
Delta R.T. 0.00 min
Lab File: BG017642.D
Acq: 12 Jun 2015 18:22

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tgt Ion: 284 Resp: 107532
Ion Ratio Lower Upper
284 100
142 34.7 27.8 41.6
249 32.1 25.7 38.5

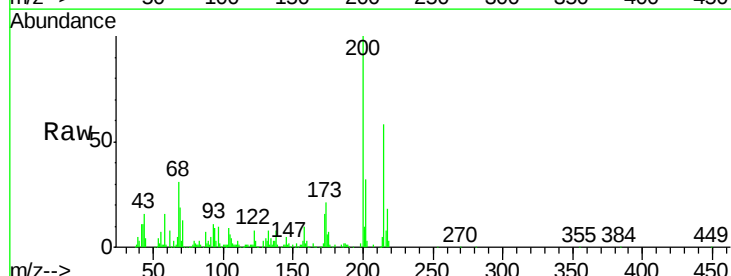


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

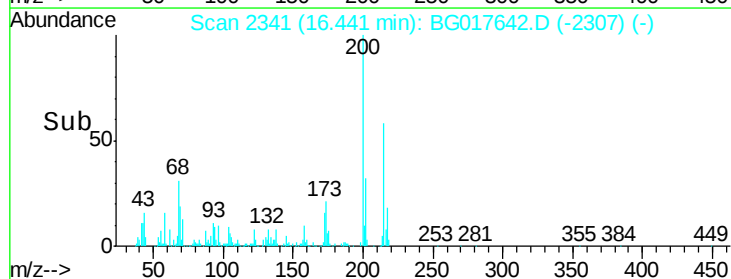
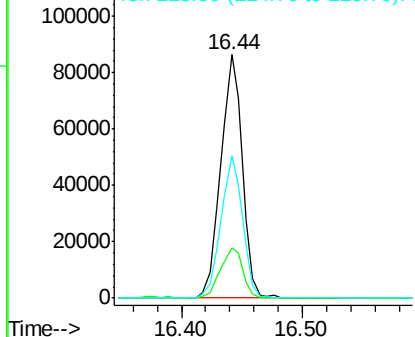


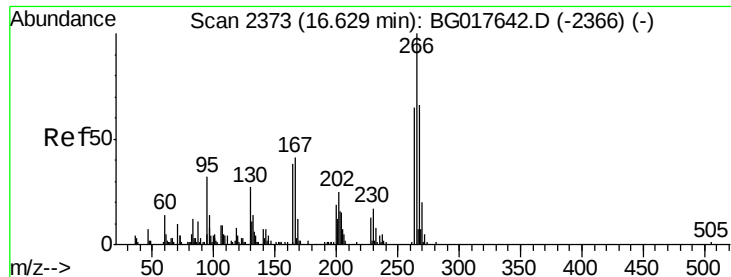
#68
Atrazine
Concen: 44.40 ng
RT: 16.44 min Scan# 2341
Delta R.T. 0.00 min
Lab File: BG017642.D
Acq: 12 Jun 2015 18:22

Tgt Ion: 200 Resp: 106118
Ion Ratio Lower Upper
200 100
173 20.8 0.8 40.8
215 58.4 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

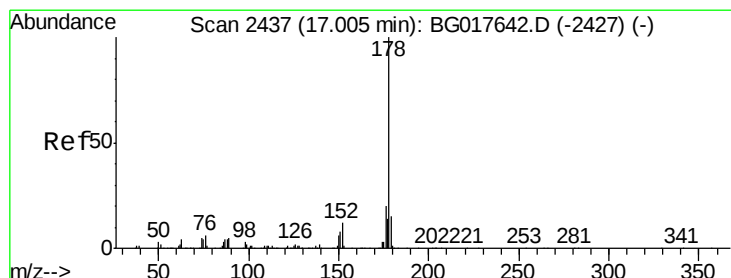
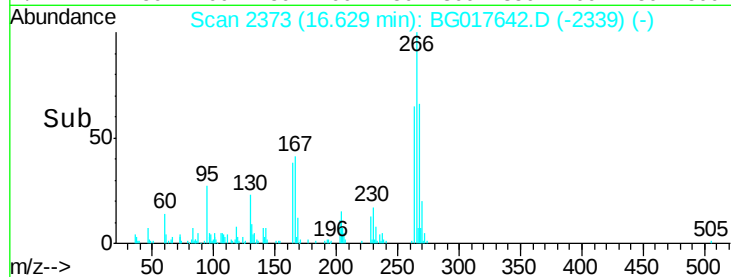
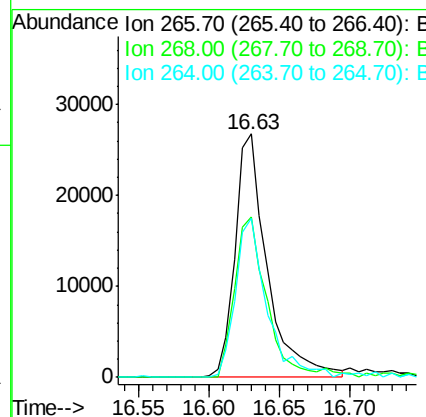
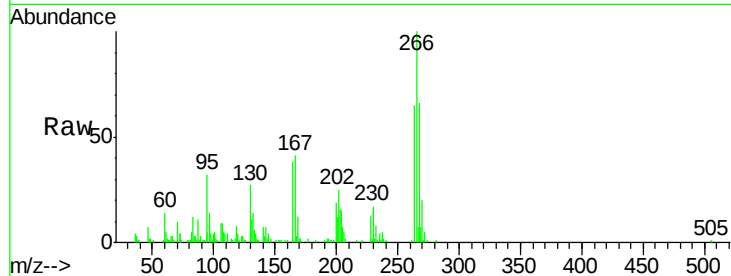




#69
 Pentachlorophenol
 Concen: 37.73 ng
 RT: 16.63 min Scan# 2373
 Delta R.T. 0.00 min
 Lab File: BG017642.D
 Acq: 12 Jun 2015 18:22

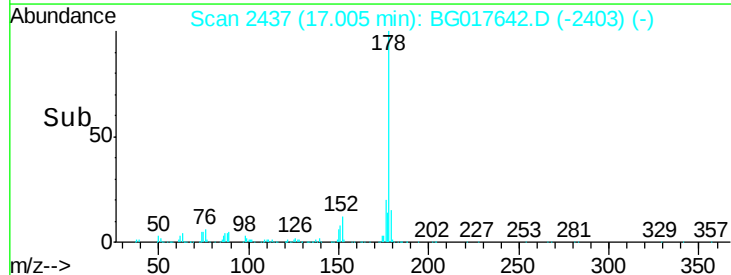
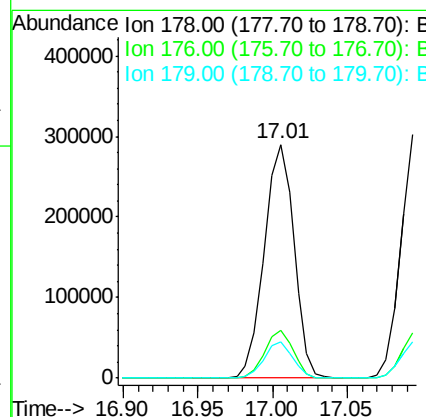
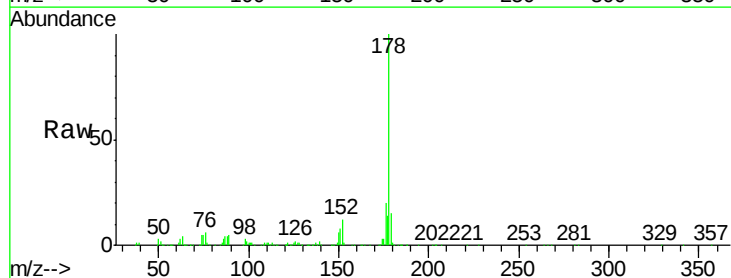
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC040

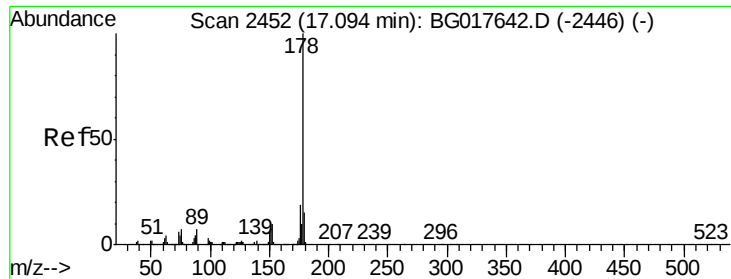
Tgt Ion	Ratio	Lower	Upper
266	100		
268	65.9	52.7	79.1
264	65.3	52.2	78.4



#70
 Phenanthrene
 Concen: 39.78 ng
 RT: 17.01 min Scan# 2437
 Delta R.T. 0.00 min
 Lab File: BG017642.D
 Acq: 12 Jun 2015 18:22

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.3	16.2	24.4
179	15.4	12.3	18.5

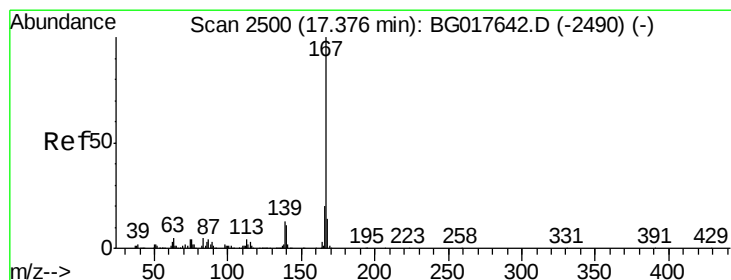
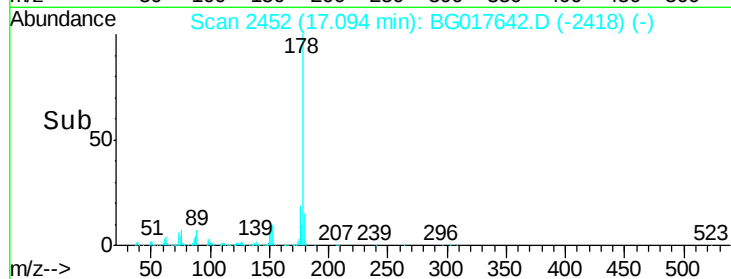
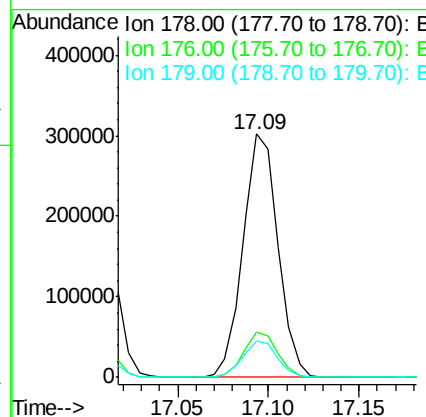
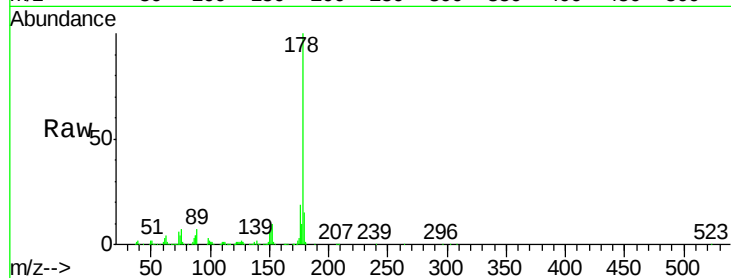




#71
 Anthracene
 Concen: 40.28 ng
 RT: 17.09 min Scan# 2452
 Delta R.T. 0.00 min
 Lab File: BG017642.D
 Acq: 12 Jun 2015 18:22

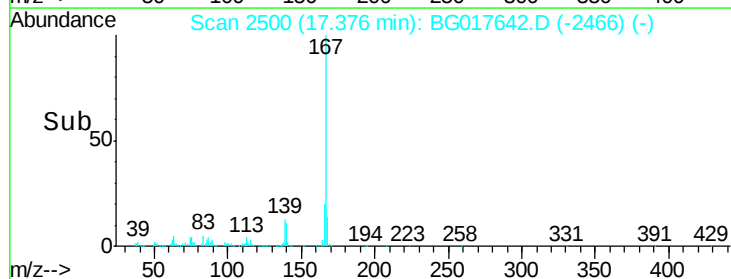
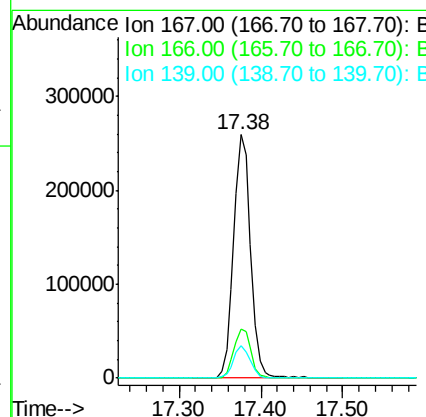
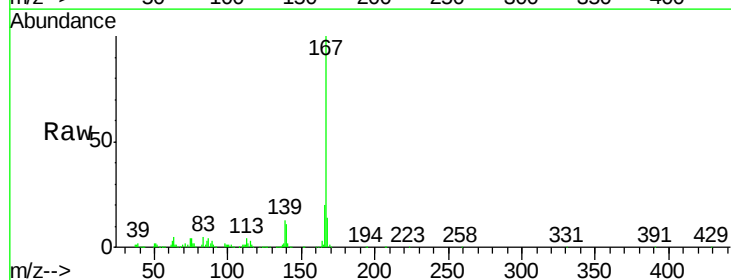
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC040

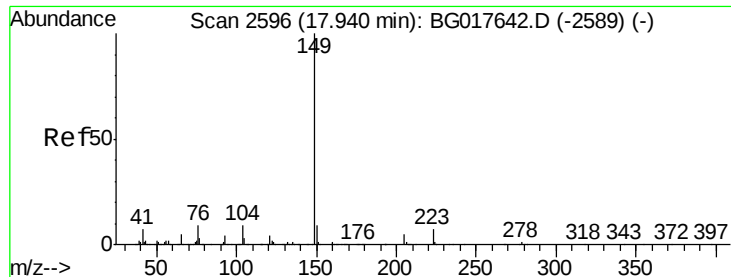
Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.5	14.8	22.2
179	14.9	11.9	17.9



#72
 Carbazole
 Concen: 38.33 ng
 RT: 17.38 min Scan# 2500
 Delta R.T. 0.00 min
 Lab File: BG017642.D
 Acq: 12 Jun 2015 18:22

Tgt Ion	Ratio	Lower	Upper
167	100		
166	20.4	16.3	24.5
139	13.2	10.6	15.8

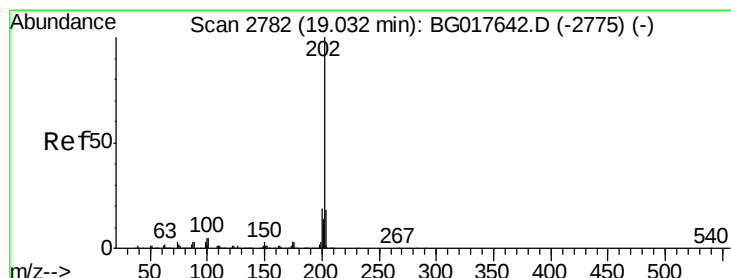
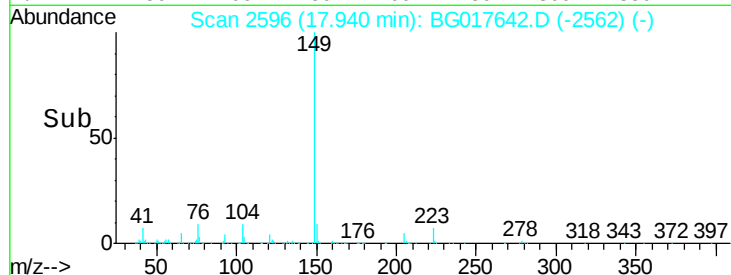
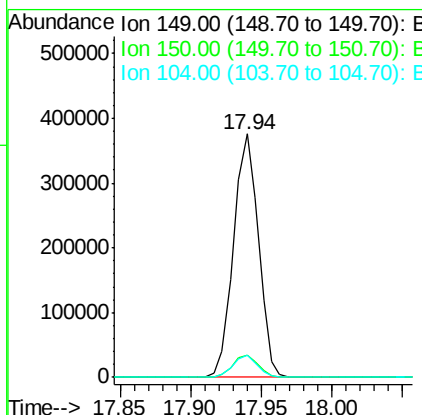
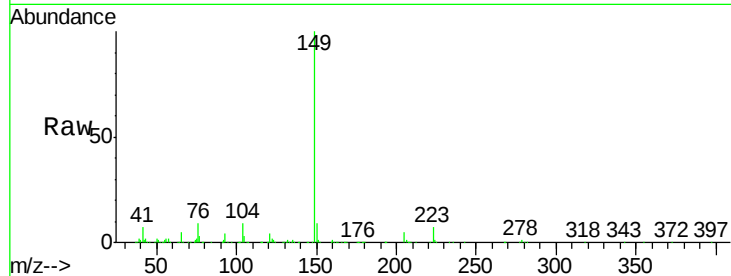




#73
Di-n-butylphthalate
Concen: 36.87 ng
RT: 17.94 min Scan# 2596
Delta R.T. 0.00 min
Lab File: BG017642.D
Acq: 12 Jun 2015 18:22

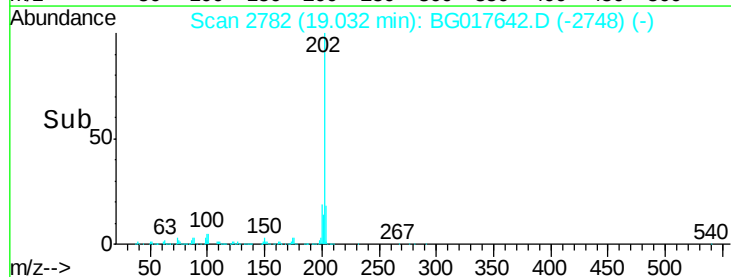
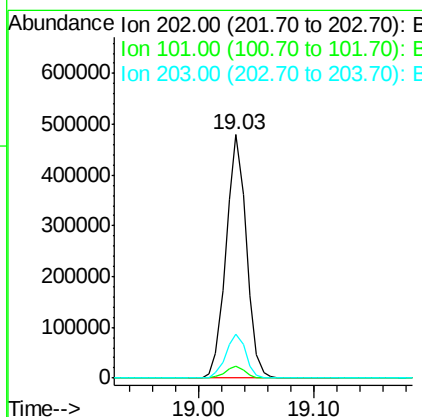
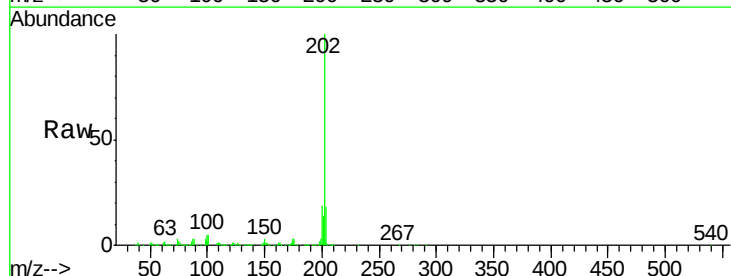
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

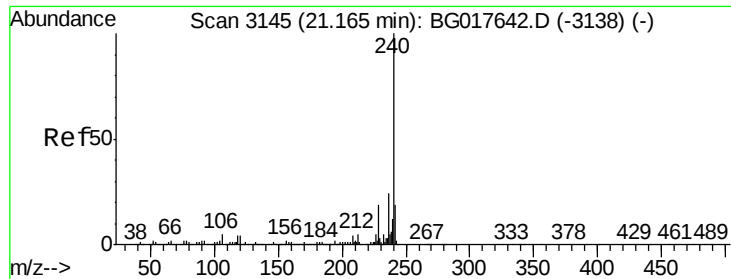
Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.0	7.2	10.8
104	9.2	7.4	11.0



#74
Fluoranthene
Concen: 43.71 ng
RT: 19.03 min Scan# 2782
Delta R.T. 0.00 min
Lab File: BG017642.D
Acq: 12 Jun 2015 18:22

Tgt Ion	Ratio	Lower	Upper
202	100		
101	5.1	0.0	25.1
203	18.2	0.0	38.2





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.17 min Scan# 3145

Delta R.T. 0.00 min

Lab File: BG017642.D

Acq: 12 Jun 2015 18:22

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

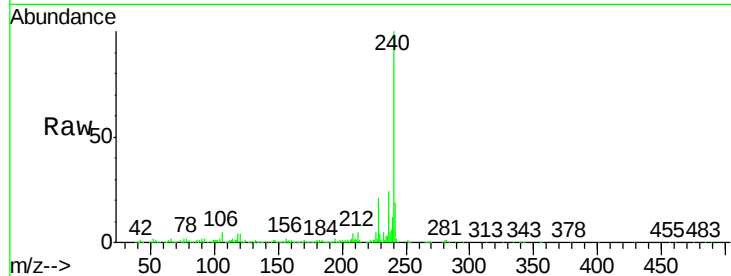
Tgt Ion:240 Resp: 256126

Ion Ratio Lower Upper

240 100

120 4.4 3.5 5.3

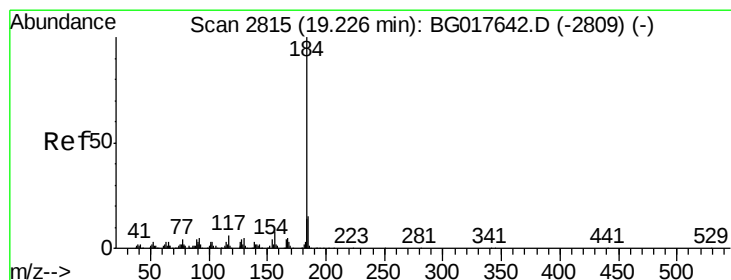
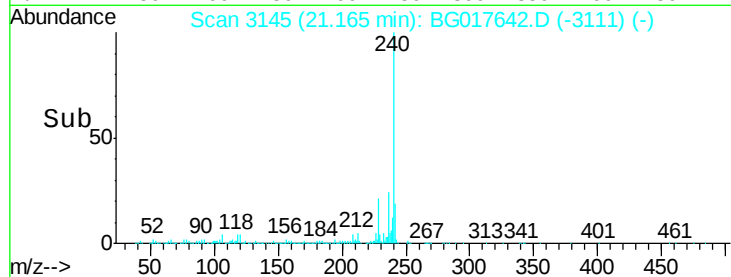
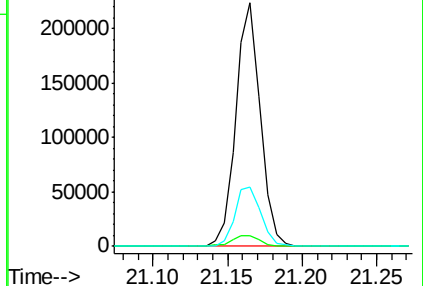
236 24.4 19.5 29.3



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: 30.59 ng

RT: 19.23 min Scan# 2815

Delta R.T. 0.00 min

Lab File: BG017642.D

Acq: 12 Jun 2015 18:22

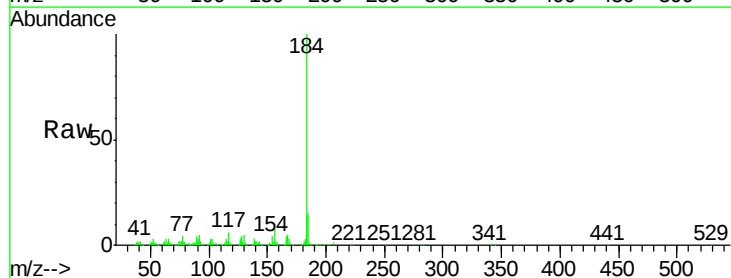
Tgt Ion:184 Resp: 255799

Ion Ratio Lower Upper

184 100

185 15.3 12.2 18.4

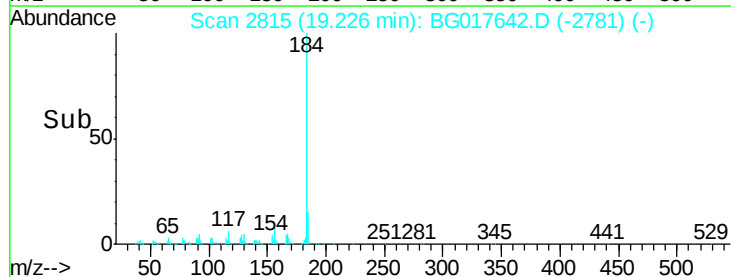
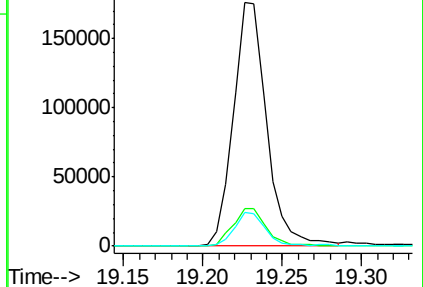
183 14.0 11.2 16.8

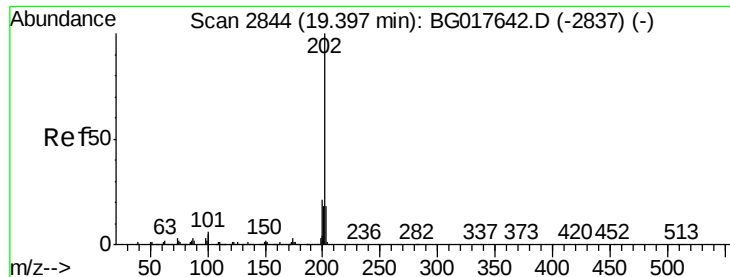


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pyrene

Concen: 37.79 ng

RT: 19.40 min Scan# 2844

Delta R.T. 0.00 min

Lab File: BG017642.D

Acq: 12 Jun 2015 18:22

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

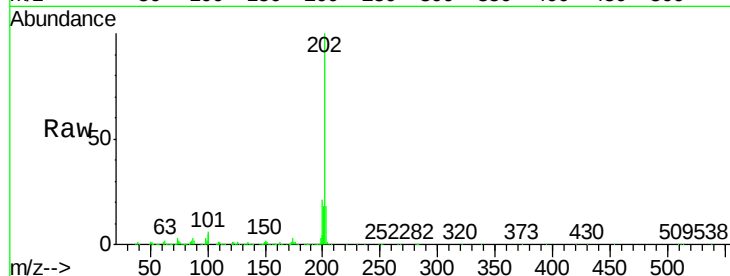
Tgt Ion:202 Resp: 588807

Ion Ratio Lower Upper

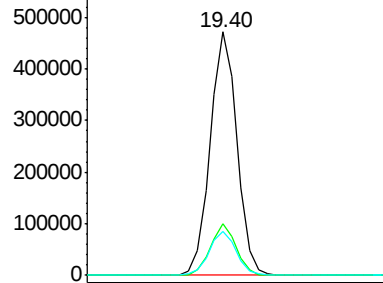
202 100

200 21.0 16.8 25.2

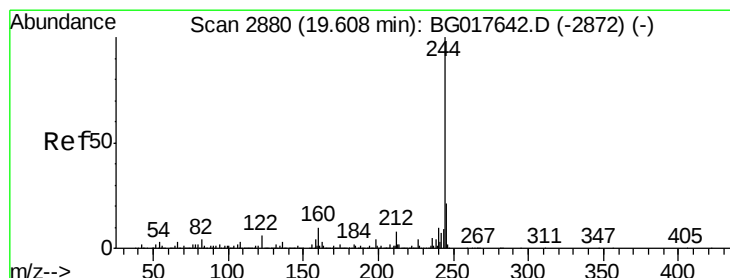
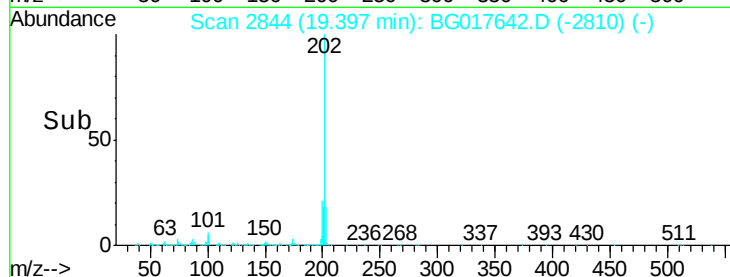
203 18.0 14.4 21.6



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



Time--> 19.35 19.40 19.45



#78

Terphenyl-d14

Concen: 82.24 ng

RT: 19.61 min Scan# 2880

Delta R.T. 0.00 min

Lab File: BG017642.D

Acq: 12 Jun 2015 18:22

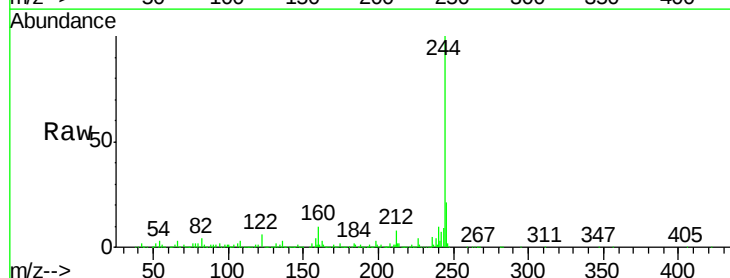
Tgt Ion:244 Resp: 1021134

Ion Ratio Lower Upper

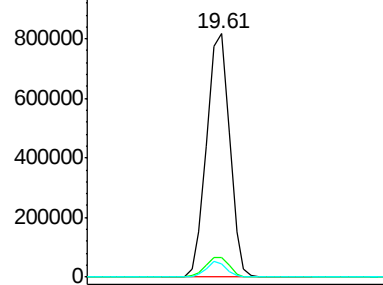
244 100

212 7.9 6.3 9.5

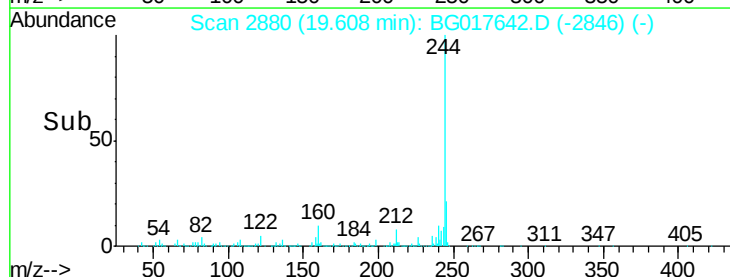
122 5.7 4.6 6.8

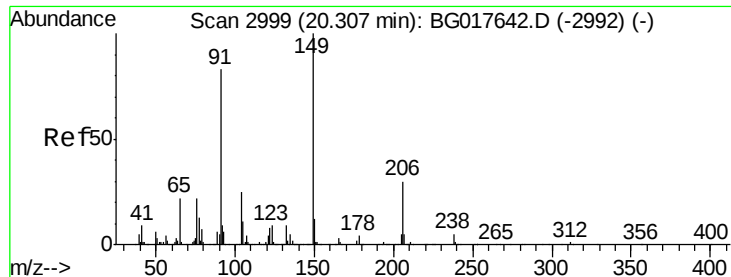


Abundance Ion 244.00 (243.70 to 244.70): E
Ion 212.00 (211.70 to 212.70): E
Ion 122.00 (121.70 to 122.70): E



Time--> 19.60 19.70





#79

Butylbenzylphthalate

Concen: 32.07 ng

RT: 20.31 min Scan# 2999

Delta R.T. 0.00 min

Lab File: BG017642.D

Acq: 12 Jun 2015 18:22

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

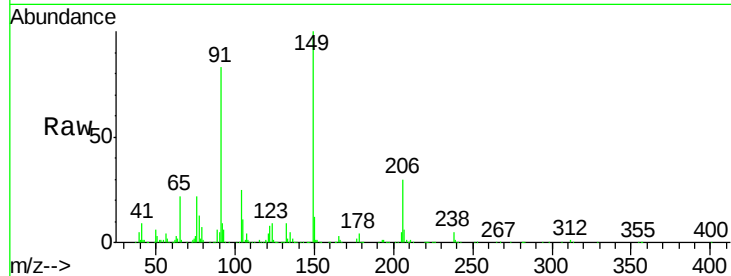
Tgt Ion:149 Resp: 210750

Ion Ratio Lower Upper

149 100

91 82.8 66.2 99.4

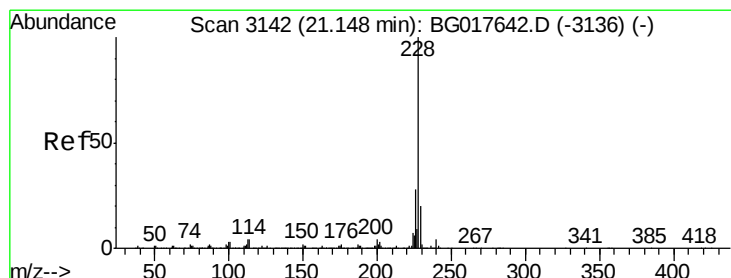
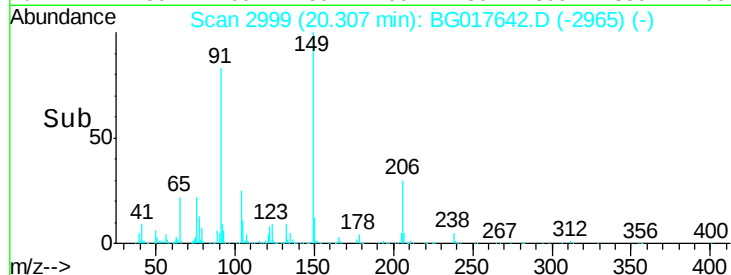
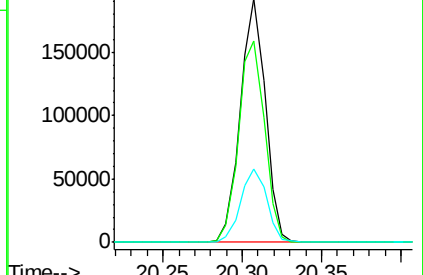
206 30.3 24.2 36.4



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BGC

Ion 206.00 (205.70 to 206.70): E



#80

Benzo(a)anthracene

Concen: 40.56 ng

RT: 21.15 min Scan# 3142

Delta R.T. 0.00 min

Lab File: BG017642.D

Acq: 12 Jun 2015 18:22

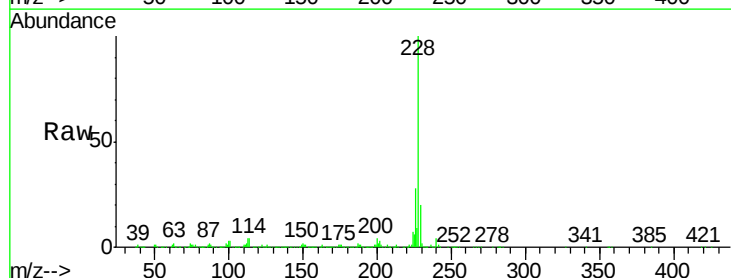
Tgt Ion:228 Resp: 638396

Ion Ratio Lower Upper

228 100

226 27.6 22.1 33.1

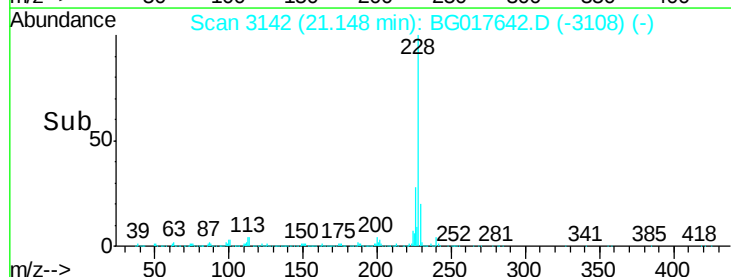
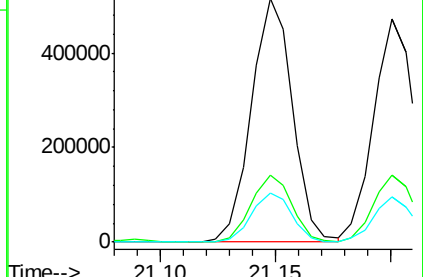
229 20.3 16.2 24.4

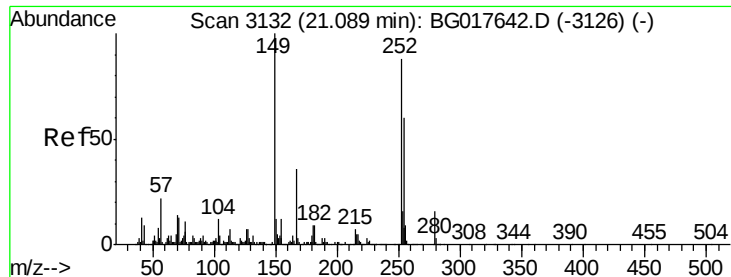


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

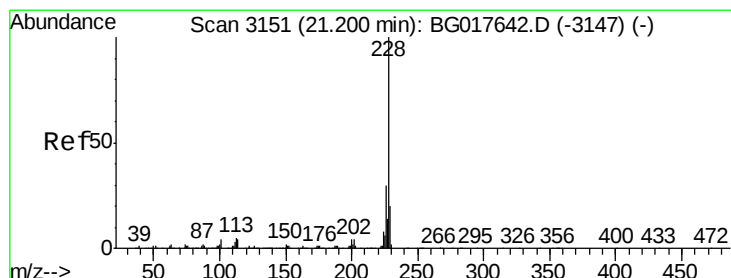
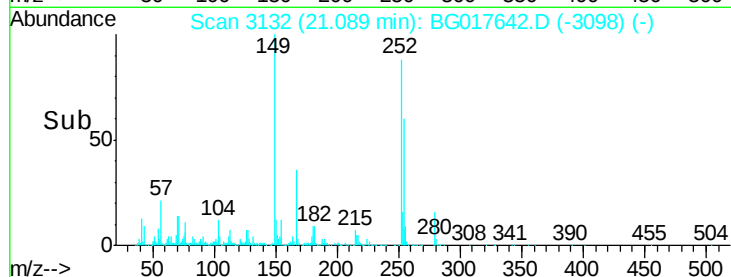
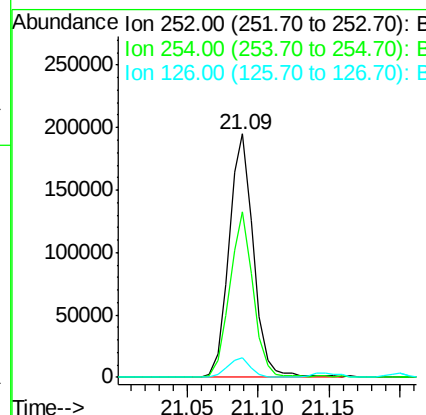
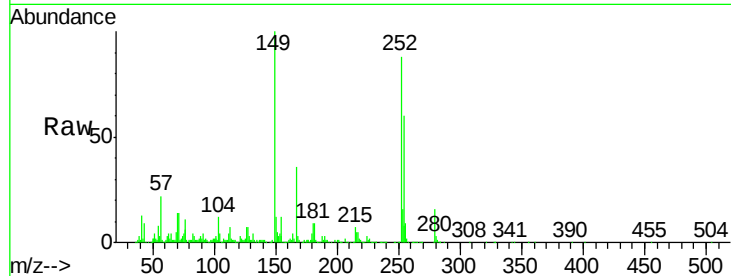




#81
 3,3'-Dichlorobenzidine
 Concen: 39.87 ng
 RT: 21.09 min Scan# 3132
 Delta R.T. 0.00 min
 Lab File: BG017642.D
 Acq: 12 Jun 2015 18:22

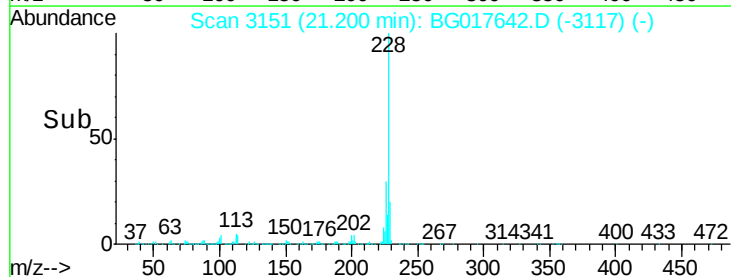
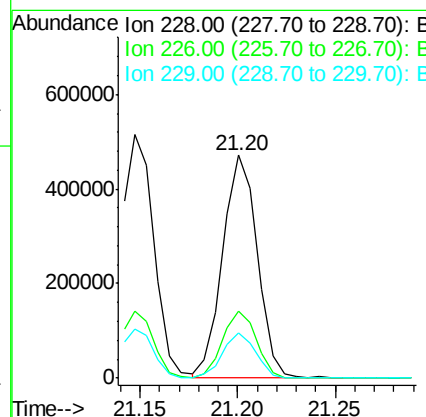
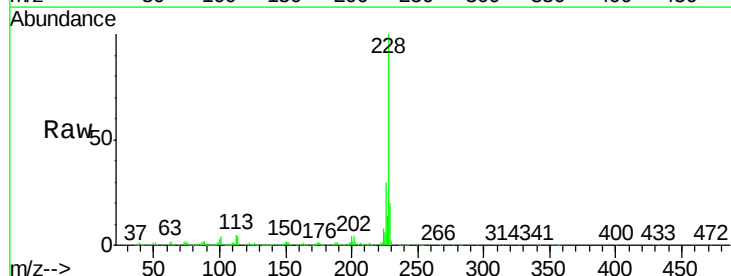
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC040

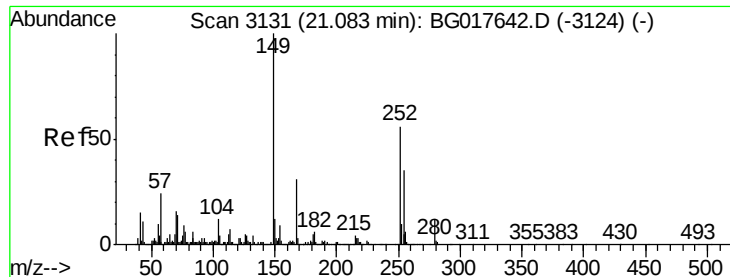
Tgt Ion	Ratio	Lower	Upper
252	100		
254	67.9	54.3	81.5
126	8.0	6.4	9.6



#82
 Chrysene
 Concen: 40.62 ng
 RT: 21.20 min Scan# 3151
 Delta R.T. 0.00 min
 Lab File: BG017642.D
 Acq: 12 Jun 2015 18:22

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.1	24.1	36.1
229	20.1	16.1	24.1





#83

Bis(2-ethylhexyl)phthalate

Concen: 32.14 ng

RT: 21.08 min Scan# 3131

Delta R.T. 0.00 min

Lab File: BG017642.D

Acq: 12 Jun 2015 18:22

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

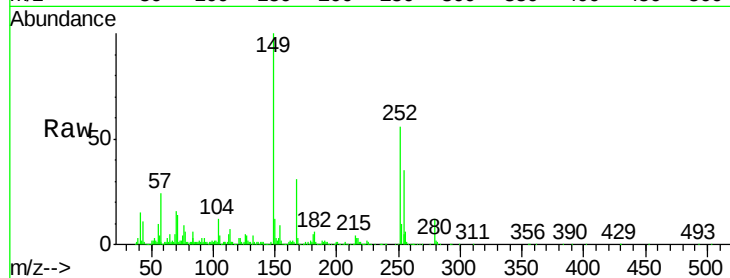
Tgt Ion:149 Resp: 305140

Ion Ratio Lower Upper

149 100

167 30.8 24.6 37.0

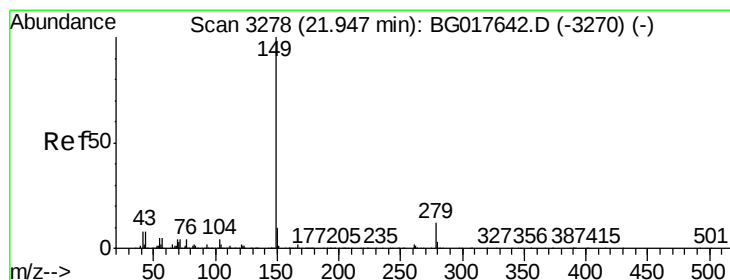
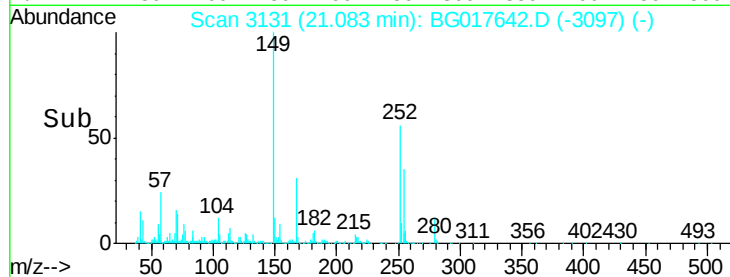
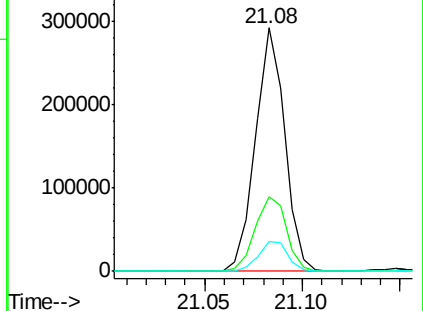
279 12.5 10.0 15.0



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: 31.39 ng

RT: 21.95 min Scan# 3278

Delta R.T. 0.00 min

Lab File: BG017642.D

Acq: 12 Jun 2015 18:22

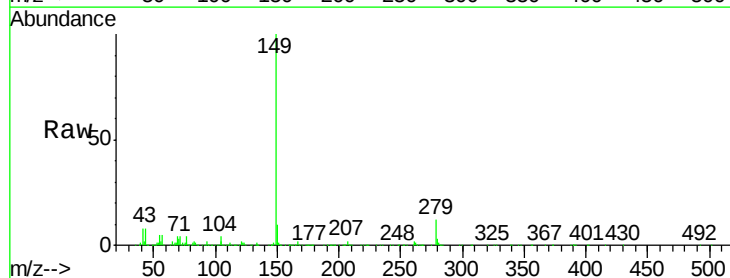
Tgt Ion:149 Resp: 499501

Ion Ratio Lower Upper

149 100

167 1.9 1.5 2.3

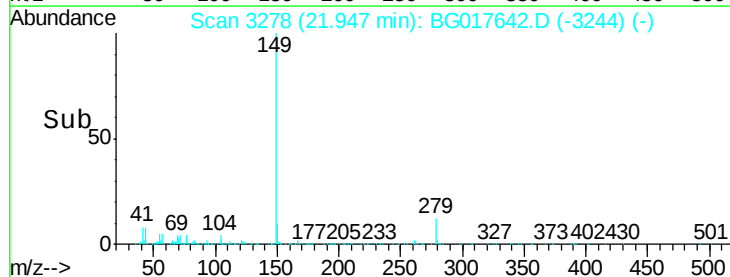
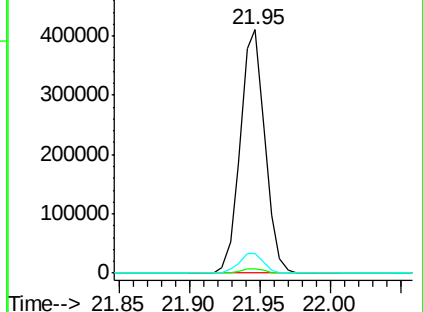
43 8.3 6.6 10.0

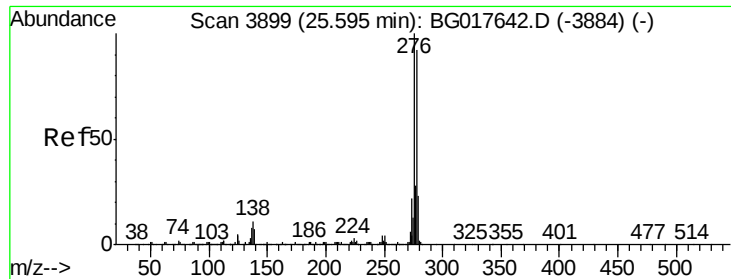


Abundance Ion 149.00 (148.70 to 149.70): E

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: 41.12 ng

RT: 25.60 min Scan# 3899

Delta R.T. 0.00 min

Lab File: BG017642.D

Acq: 12 Jun 2015 18:22

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

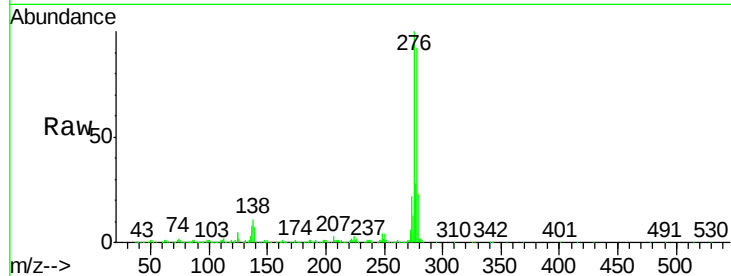
Tgt Ion:276 Resp: 737097

Ion Ratio Lower Upper

276 100

138 11.2 9.0 13.4

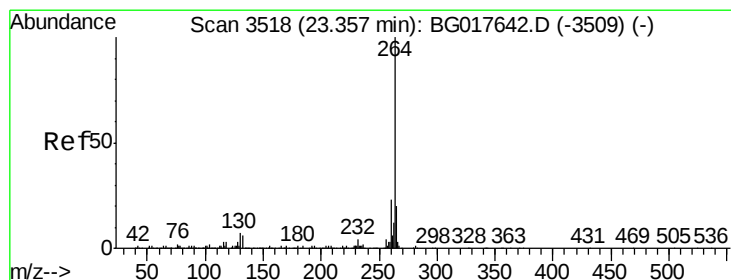
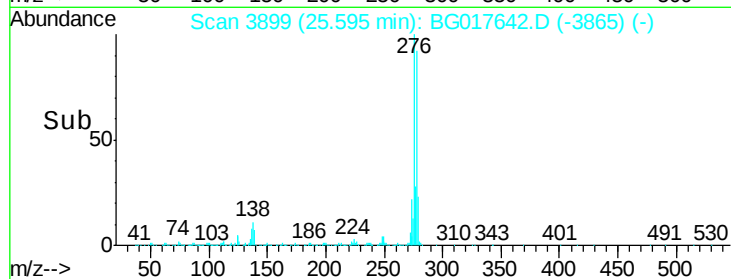
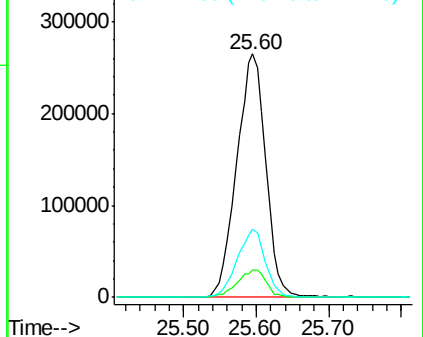
277 27.3 21.8 32.8



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#86

Perylene-d12

Concen: 20.00 ng

RT: 23.36 min Scan# 3518

Delta R.T. 0.00 min

Lab File: BG017642.D

Acq: 12 Jun 2015 18:22

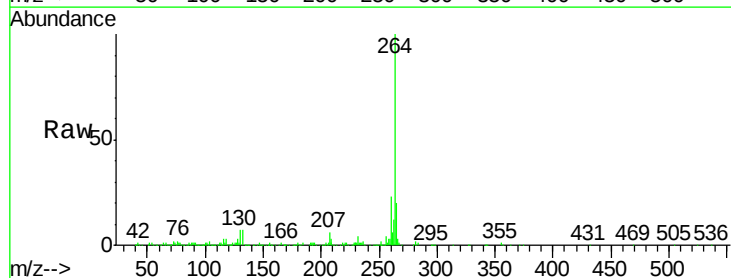
Tgt Ion:264 Resp: 243554

Ion Ratio Lower Upper

264 100

260 22.9 18.3 27.5

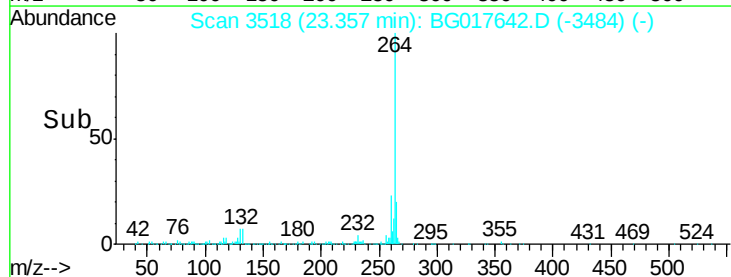
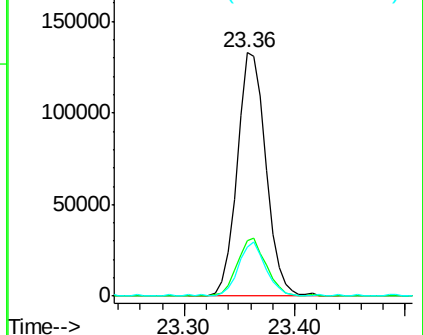
265 20.2 16.2 24.2

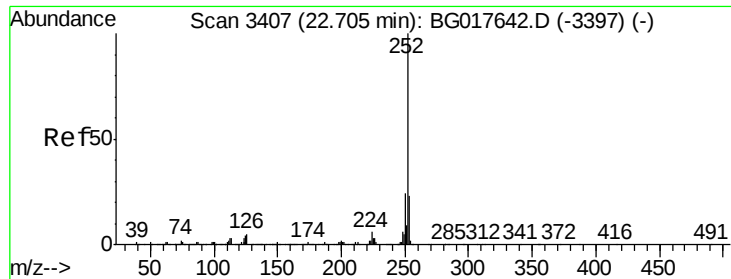


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

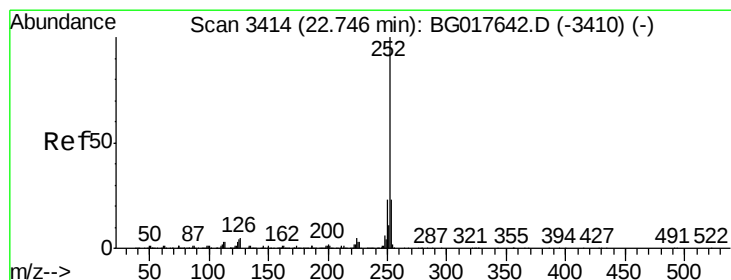
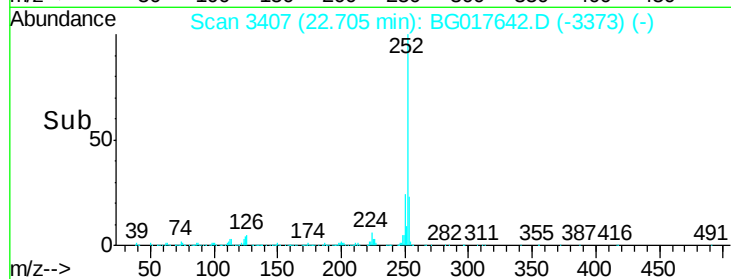
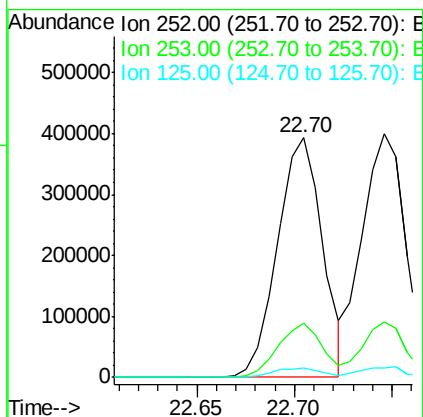
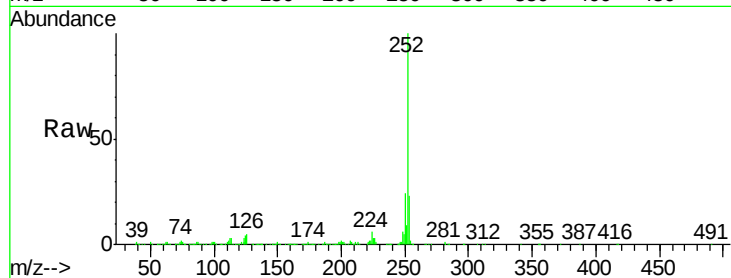




#87
Benzo(b)fluoranthene
Concen: 40.79 ng
RT: 22.70 min Scan# 3407
Delta R.T. 0.00 min
Lab File: BG017642.D
Acq: 12 Jun 2015 18:22

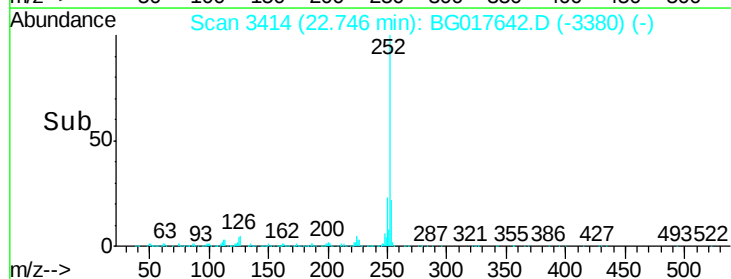
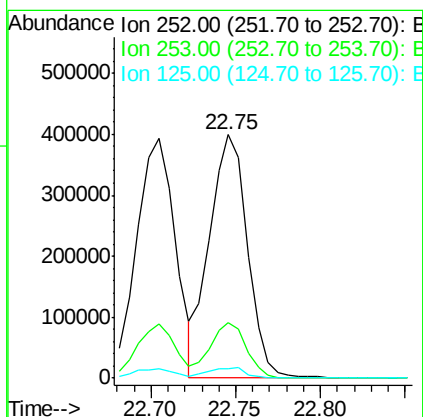
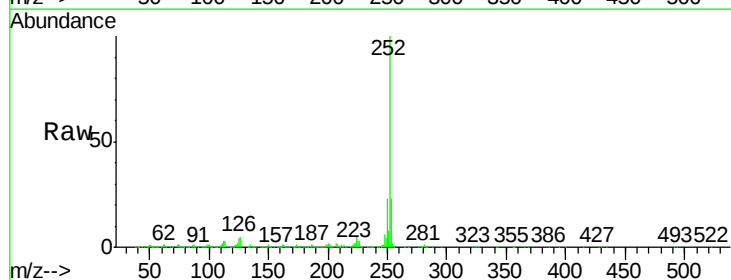
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

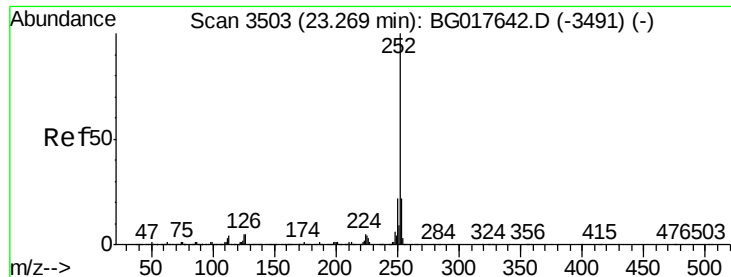
Tgt Ion:252 Resp: 627944
Ion Ratio Lower Upper
252 100
253 22.5 18.0 27.0
125 4.2 3.4 5.0



#88
Benzo(k)fluoranthene
Concen: 41.82 ng
RT: 22.75 min Scan# 3414
Delta R.T. 0.00 min
Lab File: BG017642.D
Acq: 12 Jun 2015 18:22

Tgt Ion:252 Resp: 624218
Ion Ratio Lower Upper
252 100
253 22.6 18.1 27.1
125 4.0 3.2 4.8





#89

Benzo(a)pyrene

Concen: 41.34 ng

RT: 23.27 min Scan# 3503

Delta R.T. 0.00 min

Lab File: BG017642.D

Acq: 12 Jun 2015 18:22

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

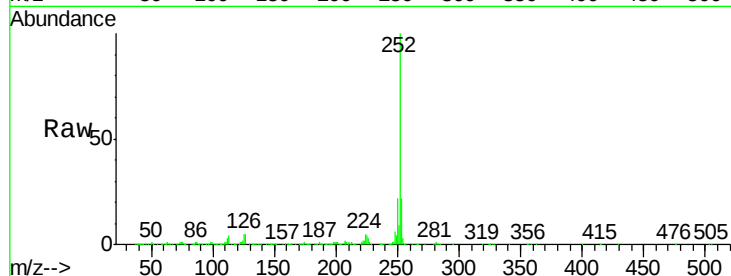
Tgt Ion:252 Resp: 586906

Ion Ratio Lower Upper

252 100

253 22.0 17.6 26.4

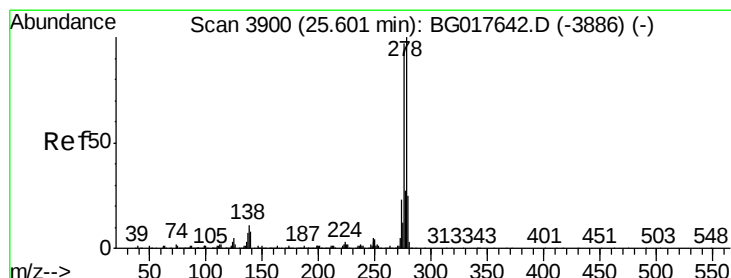
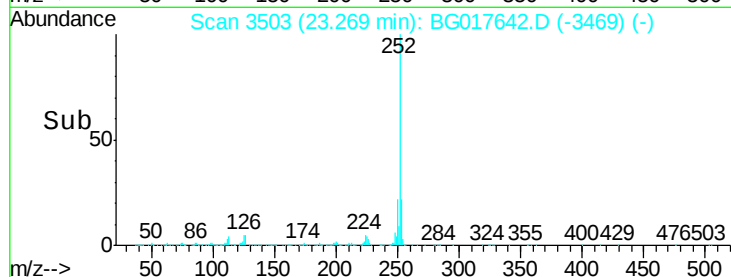
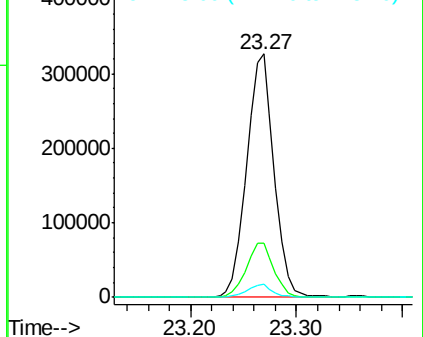
125 5.2 4.2 6.2



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



#90

Dibenzo(a,h)anthracene

Concen: 42.08 ng

RT: 25.60 min Scan# 3900

Delta R.T. 0.00 min

Lab File: BG017642.D

Acq: 12 Jun 2015 18:22

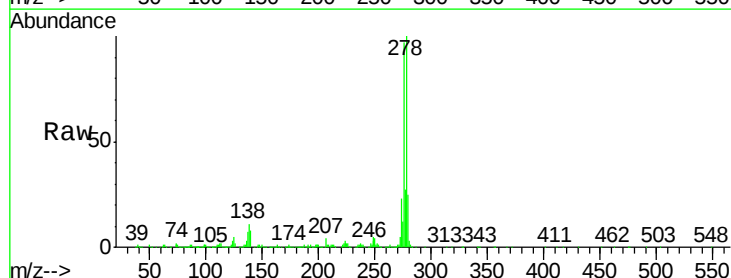
Tgt Ion:278 Resp: 622284

Ion Ratio Lower Upper

278 100

139 7.8 6.2 9.4

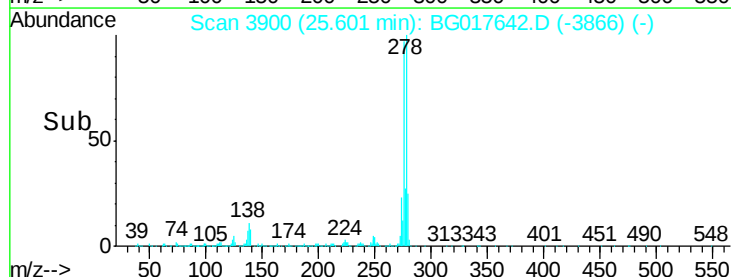
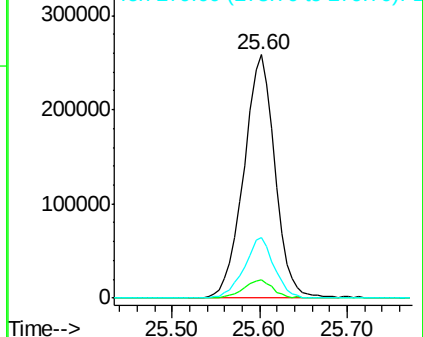
279 24.7 19.8 29.6

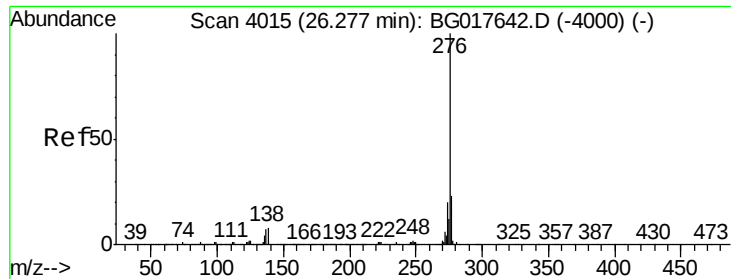


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91
 Benzo(g,h,i)perylene
 Concen: 41.86 ng
 RT: 26.28 min Scan# 4015
 Delta R.T. 0.00 min
 Lab File: BG017642.D
 Acq: 12 Jun 2015 18:22

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC040

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.3	18.6	28.0
138	8.2	6.6	9.8

