

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG061215\
 Data File : BG017668.D
 Acq On : 13 Jun 2015 10:42
 Operator : TP/IZ
 Sample : G2592-09MS
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 TEC-C2MS

Quant Time: Jun 15 04:33:06 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 02:22:44 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.52	152	20466	20.00	ng	0.00
21) Naphthalene-d8	10.32	136	69290	20.00	ng	0.00
38) Acenaphthene-d10	14.20	164	57339	20.00	ng	0.00
63) Phenanthrene-d10	16.96	188	165168	20.00	ng	0.00
75) Chrysene-d12	21.16	240	256958	20.00	ng	0.00
86) Perylene-d12	23.36	264	249990	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.11	112	121380	114.86	ng	0.00
7) Phenol-d6	6.74	99	163519	105.60	ng	0.00
23) Nitrobenzene-d5	8.69	82	151328	91.68	ng	0.00
41) 2,4,6-Tribromophenol	15.71	330	143413	144.90	ng	0.00
44) 2-Fluorobiphenyl	12.82	172	352897	85.12	ng	0.00
78) Terphenyl-d14	19.60	244	992737	80.59	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.95	88	14745	28.01	ng	# 92
3) Pyridine	3.36	79	38204	28.04	ng	# 92
4) n-Nitrosodimethylamine	3.27	42	27606	35.23	ng	# 98
6) Aniline	6.86	93	56718	27.51	ng	96
8) 2-Chlorophenol	7.10	128	47169	36.78	ng	93
9) Benzaldehyde	6.66	77	34913	33.36	ng	94
10) Phenol	6.76	94	55239	34.29	ng	90
11) bis(2-Chloroethyl)ether	6.96	93	43483	36.41	ng	97
12) 1,3-Dichlorobenzene	7.41	146	53459	35.68	ng	99
13) 1,4-Dichlorobenzene	7.56	146	54258	34.37	ng	92
14) 1,2-Dichlorobenzene	7.88	146	52662	35.90	ng	93
15) Benzyl Alcohol	7.78	79	66955	39.23	ng	95
16) 2,2'-oxybis(1-Chloropropan	8.07	45	18067	37.77	ng	93
17) 2-Methylphenol	8.00	107	43707	37.45	ng	93
18) Hexachloroethane	8.59	117	24155	36.85	ng	92
19) n-Nitroso-di-n-propylamine	8.34	70	48840	35.16	ng	# 87
20) 3+4-Methylphenols	8.33	107	61277	38.15	ng	93
22) Acetophenone	8.36	105	83913	45.95	ng	# 93
24) Nitrobenzene	8.73	77	80481	45.01	ng	# 91
25) Isophorone	9.26	82	129875	41.89	ng	99
26) 2-Nitrophenol	9.44	139	28319	41.21	ng	# 88
27) 2,4-Dimethylphenol	9.53	122	47168	42.67	ng	99
28) bis(2-Chloroethoxy)methane	9.74	93	58600	43.63	ng	99
29) 2,4-Dichlorophenol	9.99	162	56239	47.71	ng	92
30) 1,2,4-Trichlorobenzene	10.19	180	64257	42.17	ng	96
31) Naphthalene	10.37	128	156478	41.84	ng	97
32) Benzoic acid	9.70	122	15221	23.17	ng	# 77
33) 4-Chloroaniline	10.50	127	22623	14.78	ng	# 91
34) Hexachlorobutadiene	10.65	225	54688	41.84	ng	95
35) Caprolactam	11.28	113	8605	15.54	ng	91
36) 4-Chloro-3-methylphenol	11.66	107	73163	48.54	ng	92
37) 2-Methylnaphthalene	12.00	142	127307	42.58	ng	90
39) 1,2,4,5-Tetrachlorobenzene	12.38	216	95291	41.28	ng	99
40) Hexachlorocyclopentadiene	12.35	237	71893	75.46	ng	97

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

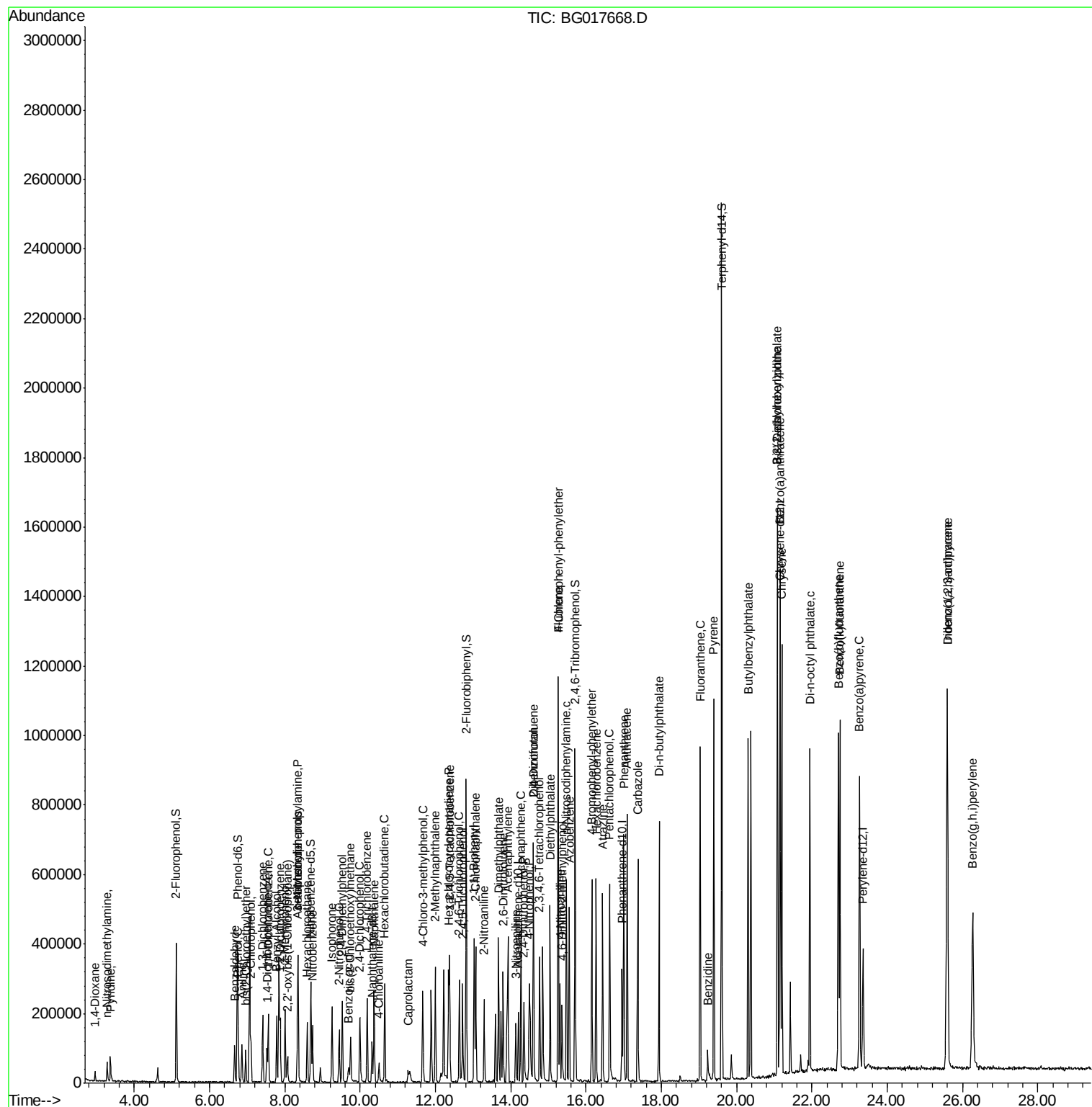
42) 2,4,6-Trichlorophenol	12.63	196	59827	41.79	ng	91
43) 2,4,5-Trichlorophenol	12.72	196	65641	43.84	ng	# 92
45) 1,1'-Biphenyl	13.03	154	176544	41.99	ng	99
46) 2-Chloronaphthalene	13.07	162	142582	40.87	ng	96
47) 2-Nitroaniline	13.30	65	58388	47.40	ng	99
48) Acenaphthylene	13.93	152	240683	40.59	ng	97
49) Dimethylphthalate	13.67	163	211101	43.00	ng	98
50) 2,6-Dinitrotoluene	13.80	165	46151	42.87	ng	96
51) Acenaphthene	14.27	154	139498	39.61	ng	97
52) 3-Nitroaniline	14.13	138	27334	28.42	ng	96
53) 2,4-Dinitrophenol	14.35	184	48937	74.68	ng	93
54) Dibenzofuran	14.61	168	252810	43.48	ng	95
55) 4-Nitrophenol	14.49	139	52354	73.84	ng	94
56) 2,4-Dinitrotoluene	14.60	165	74412	47.62	ng	96
57) Fluorene	15.26	166	210471	42.19	ng	99
58) 2,3,4,6-Tetrachlorophenol	14.77	232	70326	43.13	ng	94
59) Diethylphthalate	15.05	149	229042	42.04	ng	96
60) 4-Chlorophenyl-phenylether	15.26	204	142278	45.55	ng	97
61) 4-Nitroaniline	15.31	138	41136	40.11	ng	94
62) Azobenzene	15.55	77	249356	42.17	ng	98
64) 4,6-Dinitro-2-methylphenol	15.37	198	48651	38.14	ng	88
65) n-Nitrosodiphenylamine	15.48	169	202143	42.00	ng	99
66) 4-Bromophenyl-phenylether	16.15	248	97085	44.20	ng	94
67) Hexachlorobenzene	16.27	284	103643	43.35	ng	99
68) Atrazine	16.44	200	99231	41.82	ng	98
69) Pentachlorophenol	16.63	266	97478	87.81	ng	97
70) Phenanthrene	17.01	178	381665	41.40	ng	98
71) Anthracene	17.09	178	396779	43.35	ng	99
72) Carbazole	17.38	167	345180	41.13	ng	98
73) Di-n-butylphthalate	17.94	149	447573	43.58	ng	100
74) Fluoranthene	19.03	202	571679	43.35	ng	99
76) Benzidine	19.23	184	56968	9.49	ng	# 91
77) Pyrene	19.40	202	593025	40.87	ng	98
79) Butylbenzylphthalate	20.31	149	223647	42.70	ng	98
80) Benzo(a)anthracene	21.15	228	645501	40.72	ng	99
81) 3,3'-Dichlorobenzidine	21.09	252	159670	28.14	ng	96
82) Chrysene	21.20	228	583759	40.83	ng	99
83) Bis(2-ethylhexyl)phthalate	21.08	149	329652	42.84	ng	97
84) Di-n-octyl phthalate	21.95	149	544202	42.46	ng	99
85) Indeno(1,2,3-cd)pyrene	25.59	276	745877	40.11	ng	99
87) Benzo(b)fluoranthene	22.70	252	662895	41.14	ng	99
88) Benzo(k)fluoranthene	22.75	252	634512	40.93	ng	100
89) Benzo(a)pyrene	23.26	252	643872	43.26	ng	# 99
90) Dibenzo(a,h)anthracene	25.60	278	637243	41.38	ng	99
91) Benzo(g,h,i)perylene	26.27	276	595624	40.67	ng	97

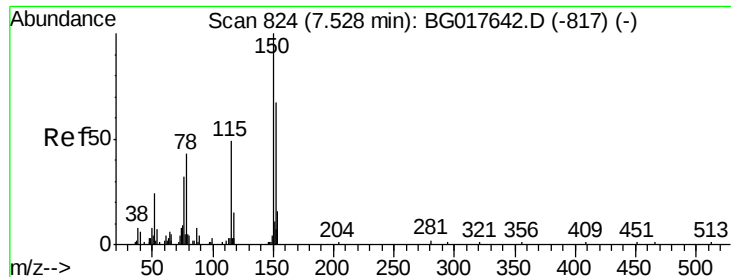
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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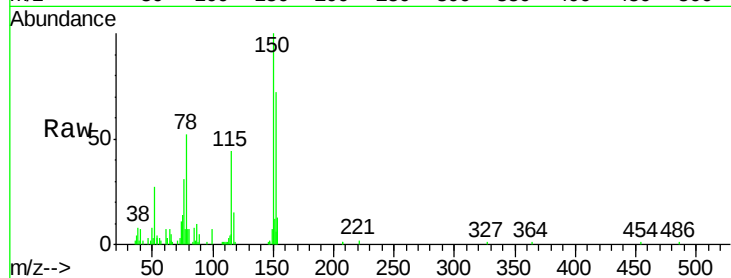


#1

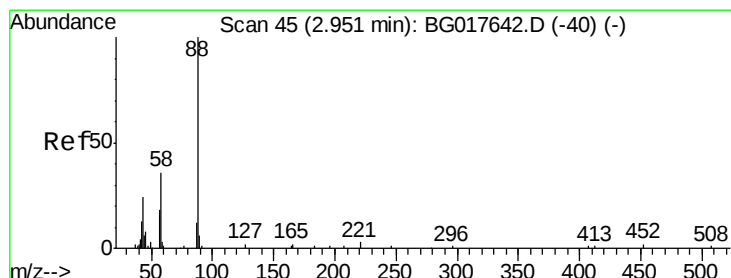
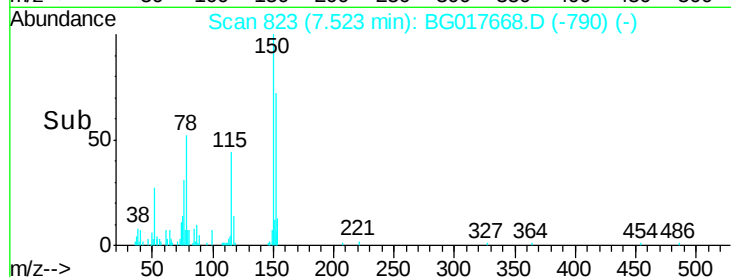
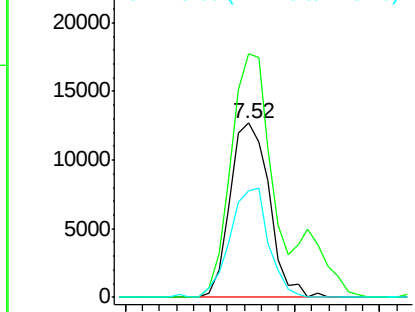
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.52 min Scan# 823
Delta R.T. -0.01 min
Lab File: BG017668.D
Acq: 13 Jun 2015 10:42

Instrument :
BNA_G
ClientSampleId :
TEC-C2MS

Tgt Ion:152 Resp: 20466
Ion Ratio Lower Upper
152 100
150 139.8 119.4 179.0
115 61.2 58.2 87.2



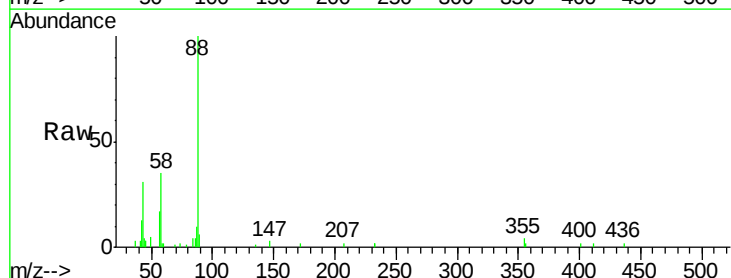
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



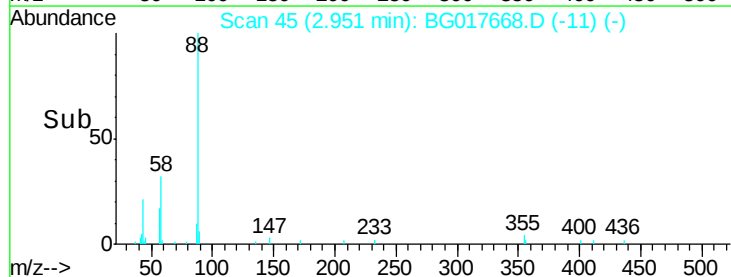
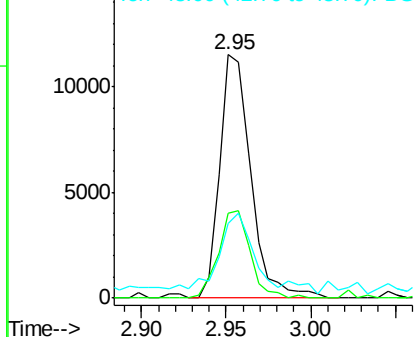
#2

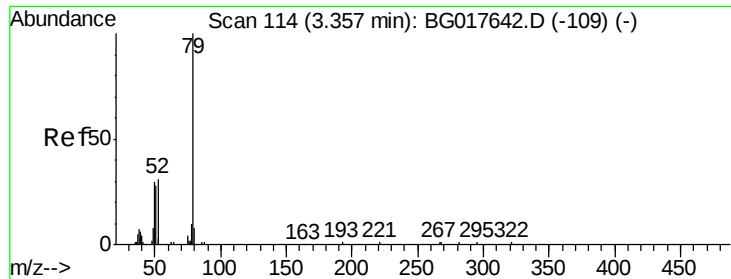
1,4-Dioxane
Concen: 28.01 ng
RT: 2.95 min Scan# 45
Delta R.T. 0.00 min
Lab File: BG017668.D
Acq: 13 Jun 2015 10:42

Tgt Ion: 88 Resp: 14745
Ion Ratio Lower Upper
88 100
58 36.8 29.6 44.4
43 32.9 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: 28.04 ng

RT: 3.36 min Scan# 115

Delta R.T. 0.01 min

Lab File: BG017668.D

Acq: 13 Jun 2015 10:42

Instrument :

BNA_G

ClientSampleId :

TEC-C2MS

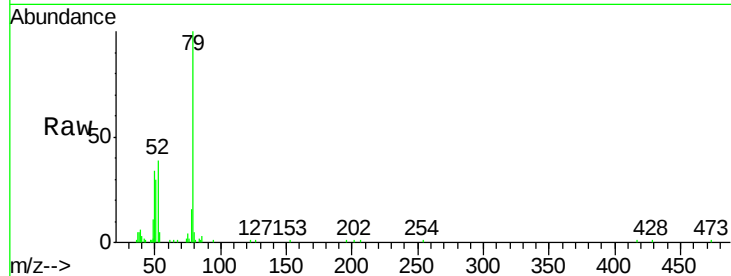
Tgt Ion: 79 Resp: 38204

Ion Ratio Lower Upper

79 100

52 38.8 24.7 37.1#

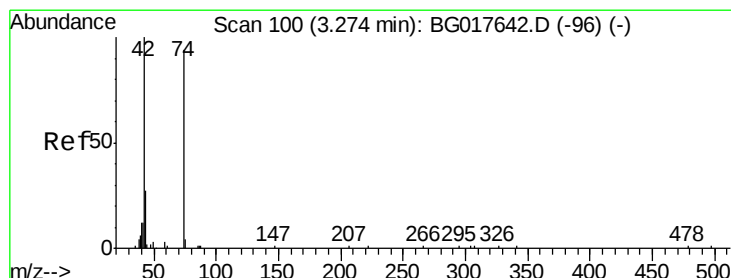
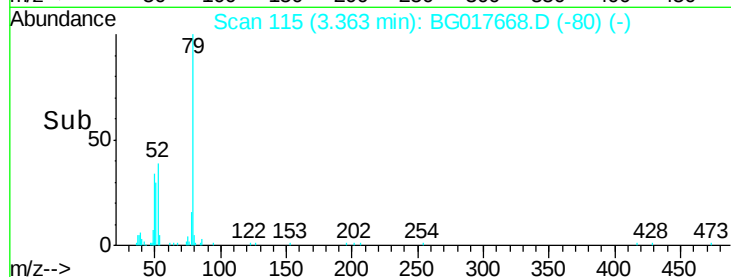
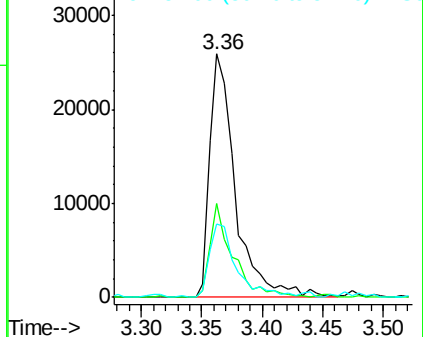
51 30.2 23.3 34.9



Abundance Ion 79.00 (78.70 to 79.70): BGC

Ion 52.00 (51.70 to 52.70): BGC

Ion 51.00 (50.70 to 51.70): BGC



#4

n-Nitrosodimethylamine

Concen: 35.23 ng

RT: 3.27 min Scan# 100

Delta R.T. 0.00 min

Lab File: BG017668.D

Acq: 13 Jun 2015 10:42

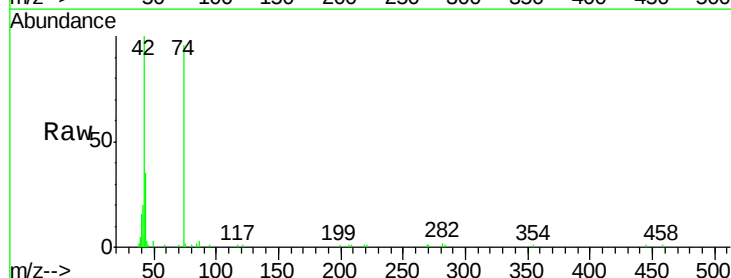
Tgt Ion: 42 Resp: 27606

Ion Ratio Lower Upper

42 100

74 95.5 74.9 112.3

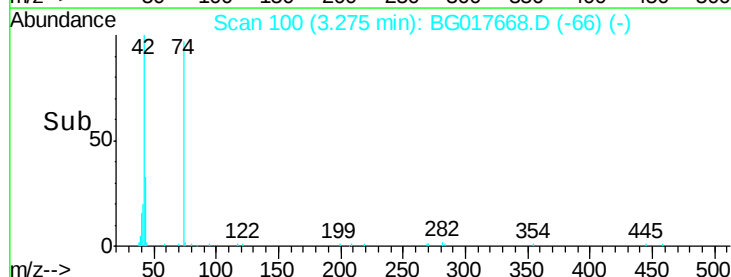
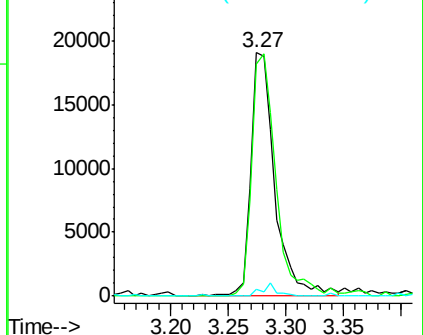
44 2.7 1.5 2.3#

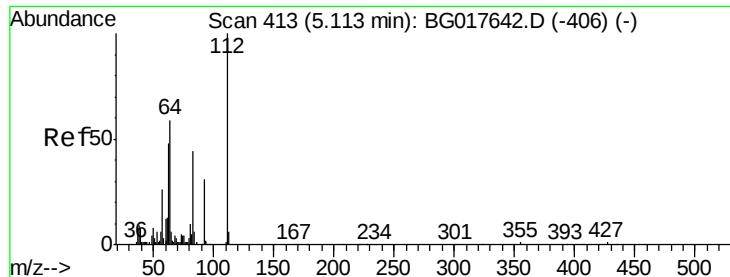


Abundance Ion 42.00 (41.70 to 42.70): BGC

Ion 74.00 (73.70 to 74.70): BGC

Ion 44.00 (43.70 to 44.70): BGC





#5

2-Fluorophenol

Concen: 114.86 ng

RT: 5.11 min Scan# 413

Delta R.T. 0.00 min

Lab File: BG017668.D

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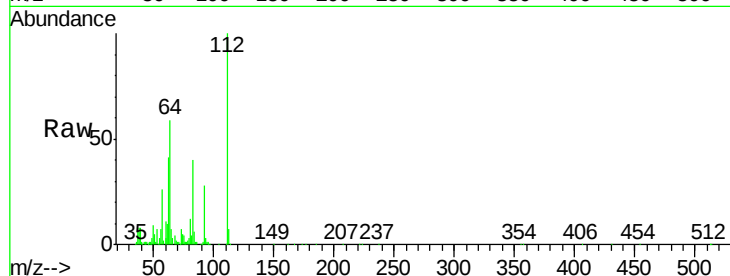
Tgt Ion:112 Resp: 121380

Ion Ratio Lower Upper

112 100

64 59.3 47.0 70.6

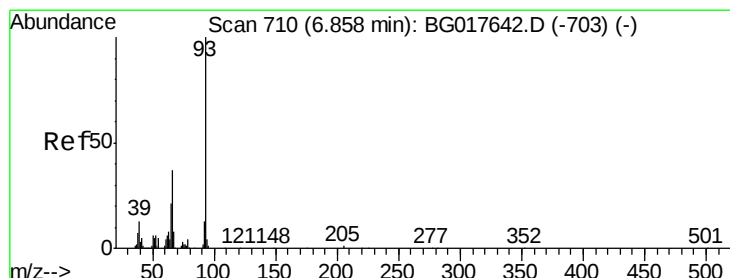
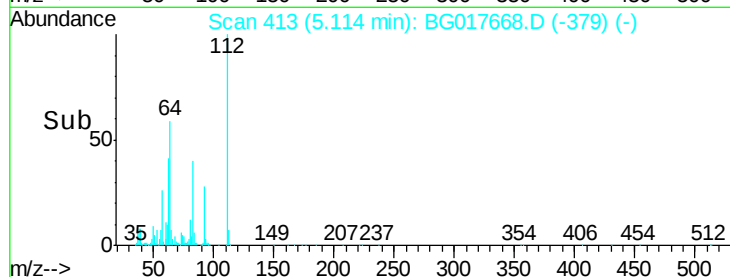
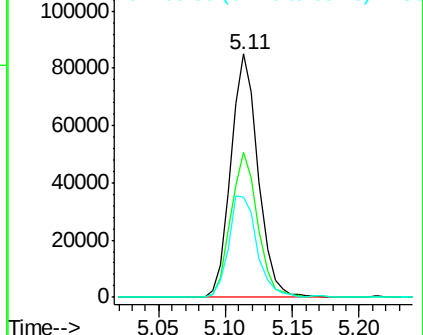
63 41.4 38.6 58.0



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 27.51 ng

RT: 6.86 min Scan# 710

Delta R.T. 0.00 min

Lab File: BG017668.D

Acq: 13 Jun 2015 10:42

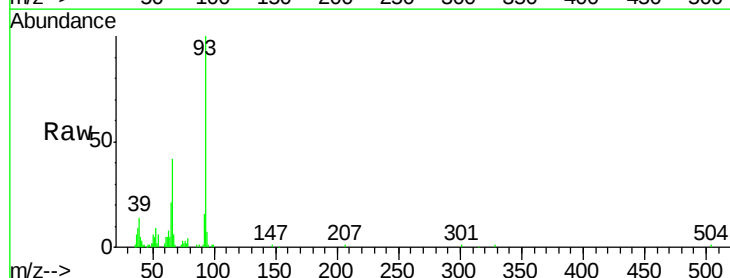
Tgt Ion: 93 Resp: 56718

Ion Ratio Lower Upper

93 100

66 41.7 30.1 45.1

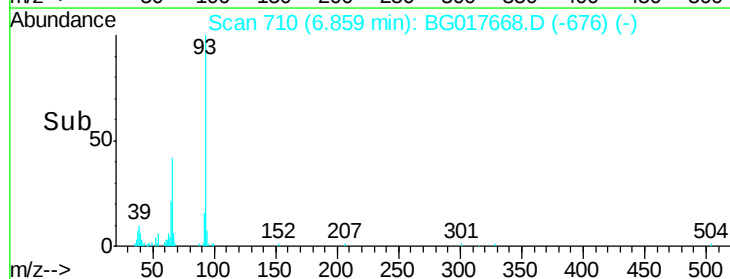
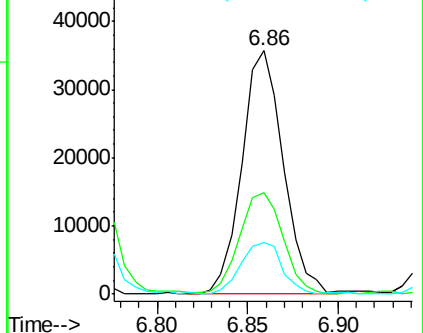
65 21.2 17.0 25.4

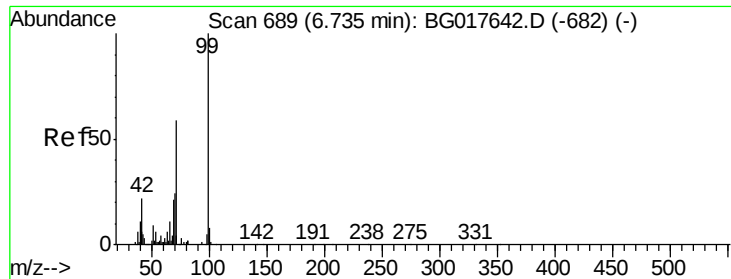


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 105.60 ng

RT: 6.74 min Scan# 689

Delta R.T. 0.00 min

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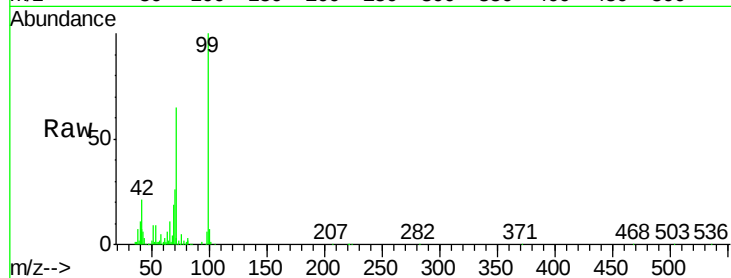
Tgt Ion: 99 Resp: 163519

Ion Ratio Lower Upper

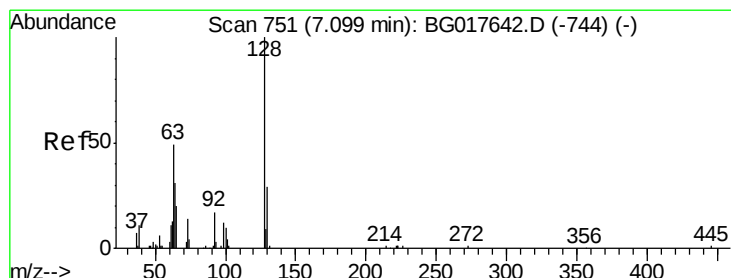
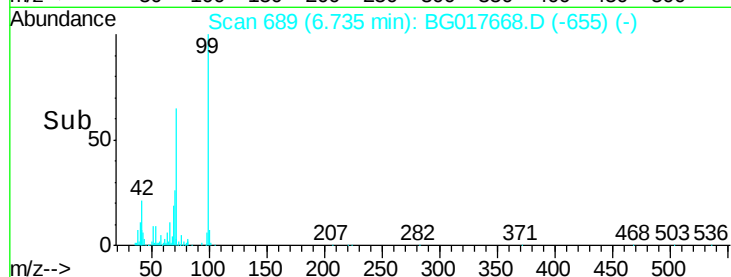
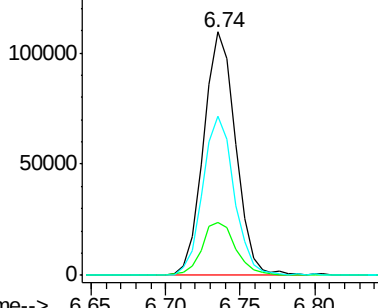
99 100

42 21.5 17.4 26.2

71 65.2 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: 36.78 ng

RT: 7.10 min Scan# 751

Delta R.T. 0.00 min

Lab File: BG017668.D

Acq: 13 Jun 2015 10:42

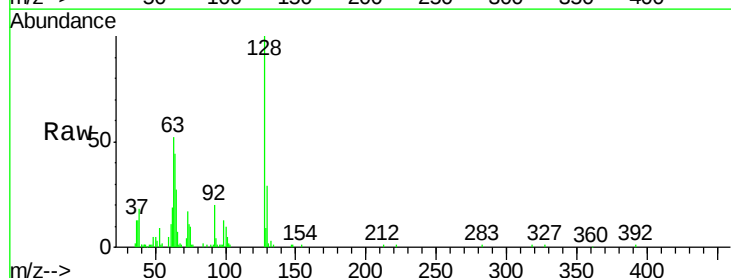
Tgt Ion: 128 Resp: 47169

Ion Ratio Lower Upper

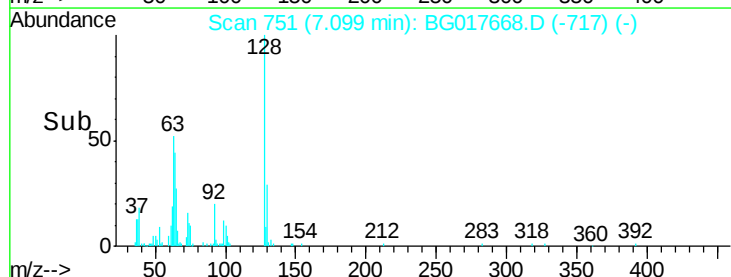
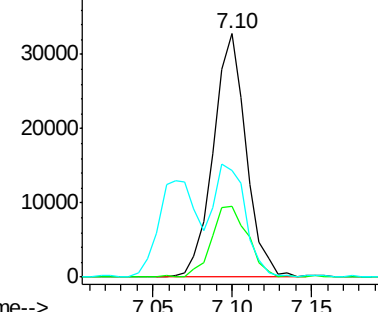
128 100

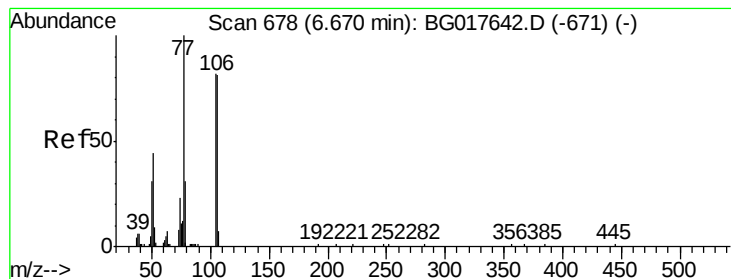
130 29.1 8.8 48.8

64 44.0 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: 33.36 ng

RT: 6.66 min Scan# 677

Delta R.T. -0.01 min

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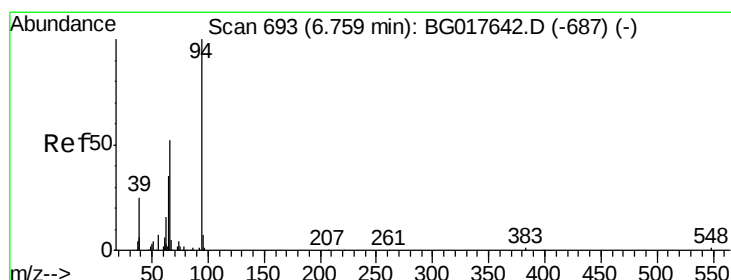
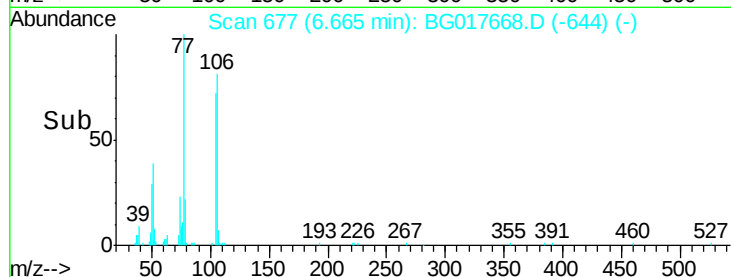
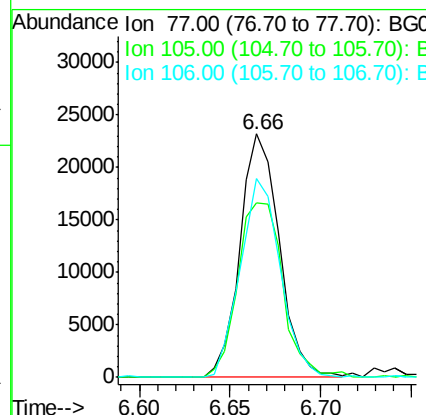
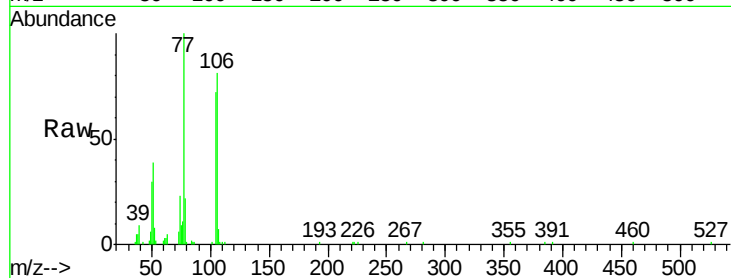
Tgt Ion: 77 Resp: 34913

Ion Ratio Lower Upper

77 100

105 71.7 62.3 102.3

106 81.4 60.7 100.7



#10

Phenol

Concen: 34.29 ng

RT: 6.76 min Scan# 693

Delta R.T. 0.00 min

Lab File: BG017668.D

Acq: 13 Jun 2015 10:42

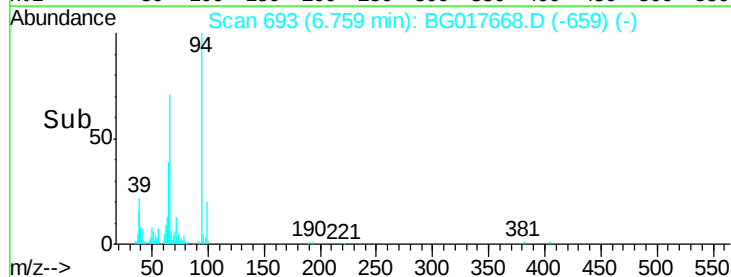
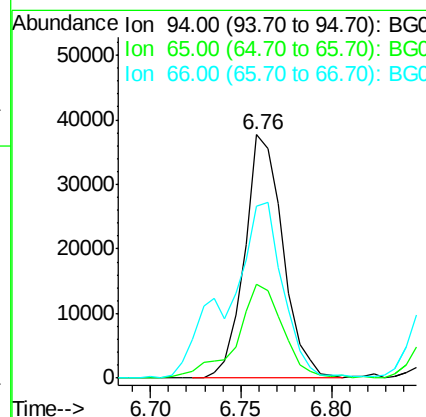
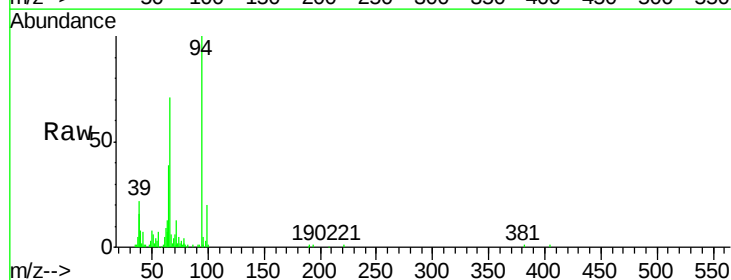
Tgt Ion: 94 Resp: 55239

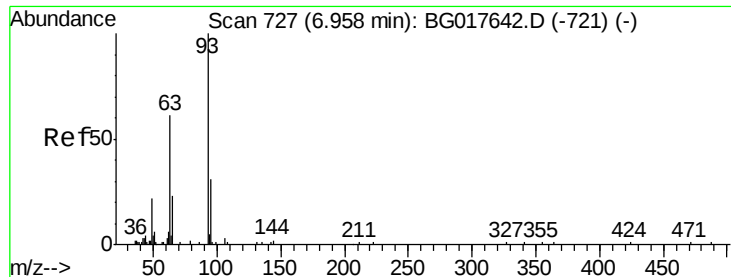
Ion Ratio Lower Upper

94 100

65 38.7 16.5 56.5

66 70.8 40.6 80.6

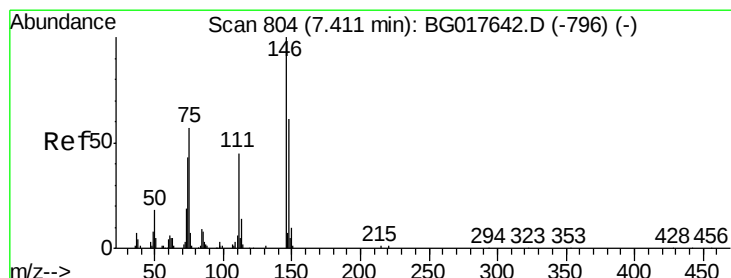
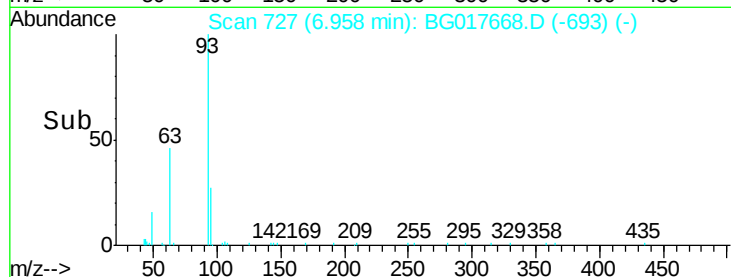
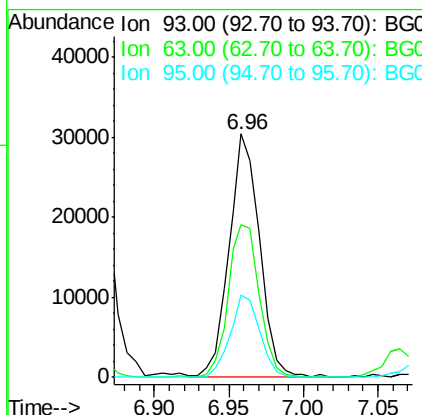
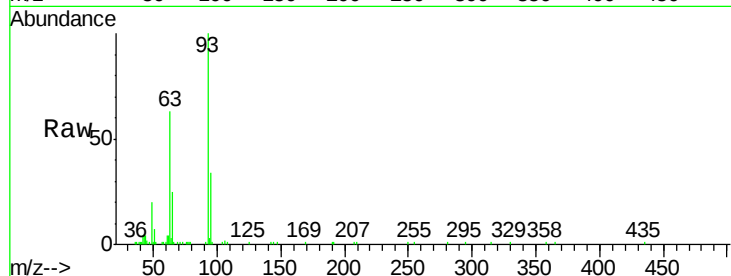




#11
bis(2-Chloroethyl)ether
Concen: 36.41 ng
RT: 6.96 min Scan# 727
Delta R.T. 0.00 min
Lab File: BG017668.D
Acq: 13 Jun 2015 10:42

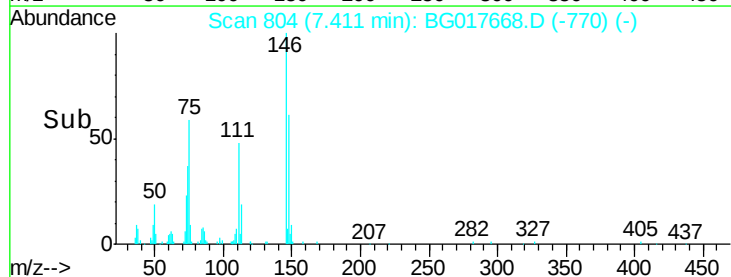
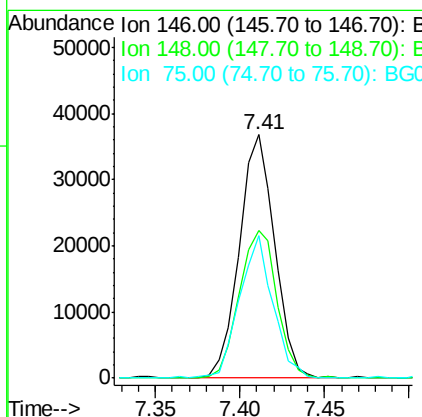
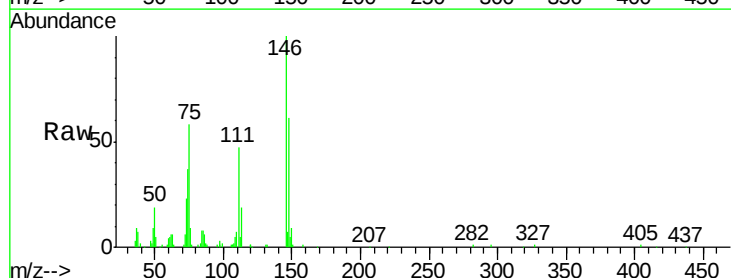
Instrument :
BNA_G
ClientSampleId :
TEC-C2MS

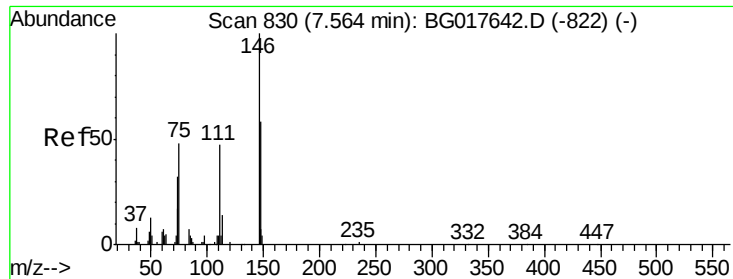
Tgt Ion	Ratio	Lower	Upper
93	100		
63	62.6	40.5	80.5
95	33.6	11.0	51.0



#12
1,3-Dichlorobenzene
Concen: 35.68 ng
RT: 7.41 min Scan# 804
Delta R.T. 0.00 min
Lab File: BG017668.D
Acq: 13 Jun 2015 10:42

Tgt Ion	Ratio	Lower	Upper
146	100		
148	60.8	48.6	73.0
75	58.3	45.7	68.5

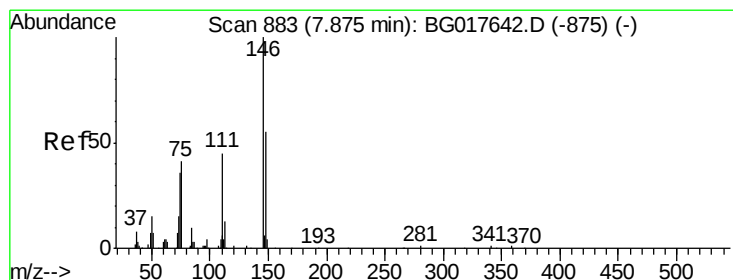
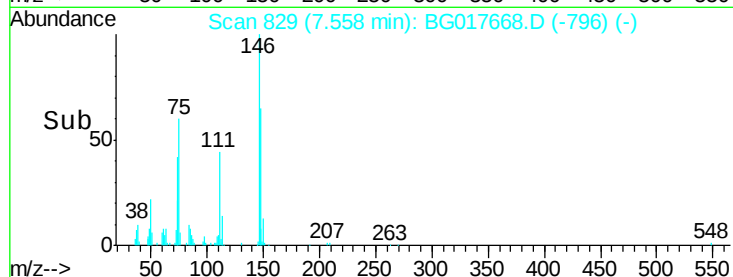
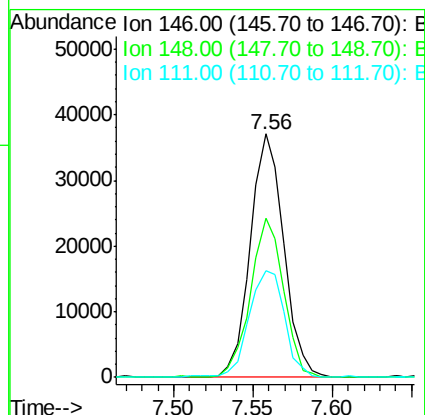
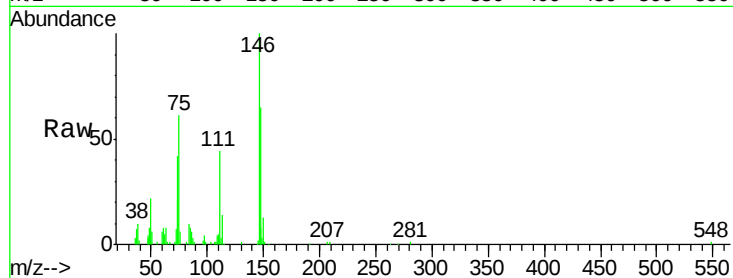




#13
 1,4-Dichlorobenzene
 Concen: 34.37 ng
 RT: 7.56 min Scan# 829
 Delta R.T. -0.01 min
 Lab File: BG017668.D
 Acq: 13 Jun 2015 10:42

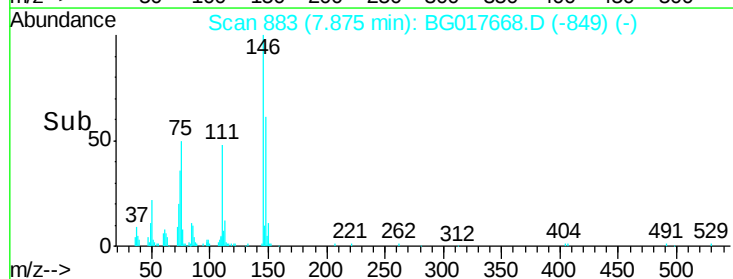
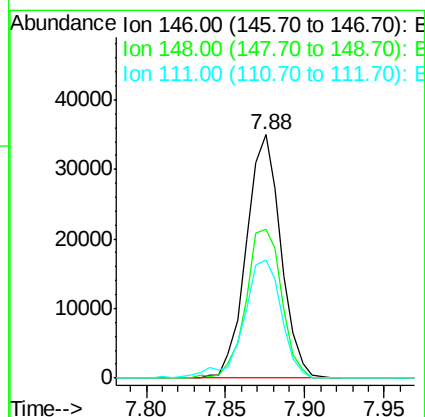
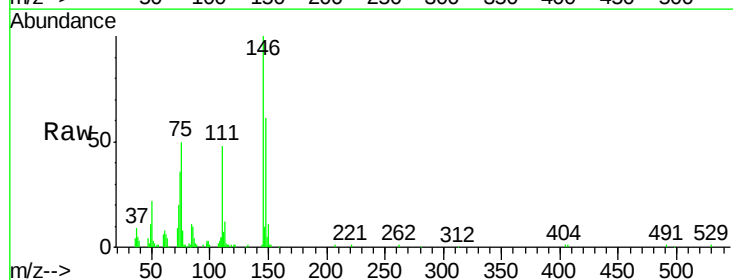
Instrument :
 BNA_G
 ClientSampleId :
 TEC-C2MS

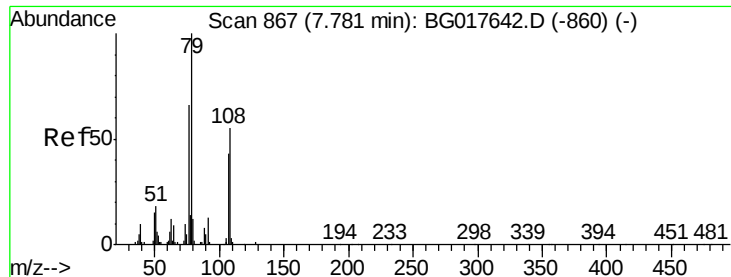
Tgt Ion:146 Resp: 54258
 Ion Ratio Lower Upper
 146 100
 148 65.5 46.3 69.5
 111 43.5 37.9 56.9



#14
 1,2-Dichlorobenzene
 Concen: 35.90 ng
 RT: 7.88 min Scan# 883
 Delta R.T. 0.00 min
 Lab File: BG017668.D
 Acq: 13 Jun 2015 10:42

Tgt Ion:146 Resp: 52662
 Ion Ratio Lower Upper
 146 100
 148 61.0 43.8 65.8
 111 48.3 36.3 54.5





#15

Benzyl Alcohol

Concen: 39.23 ng

RT: 7.78 min Scan# 867

Delta R.T. 0.00 min

Lab File: BG017668.D

Acq: 13 Jun 2015 10:42

Instrument :

BNA_G

ClientSampleId :

TEC-C2MS

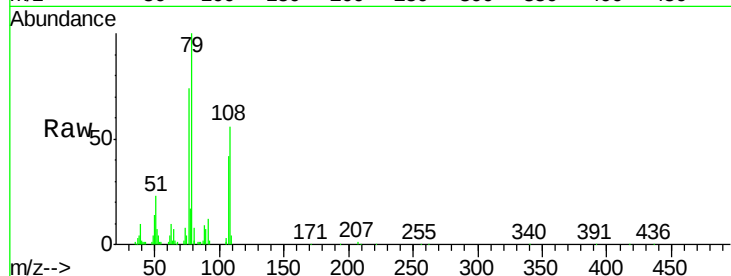
Tgt Ion: 79 Resp: 66955

Ion Ratio Lower Upper

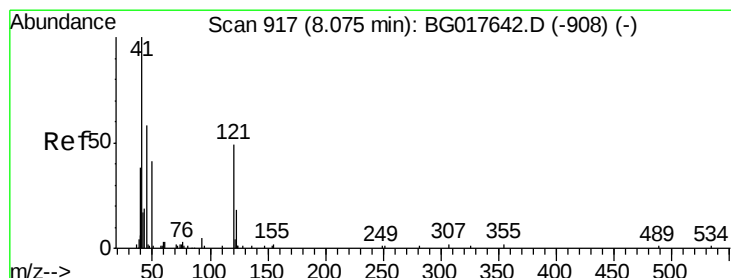
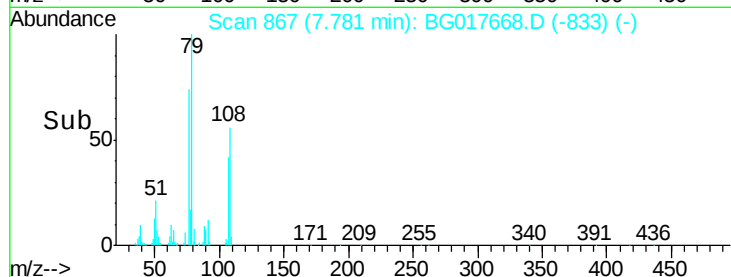
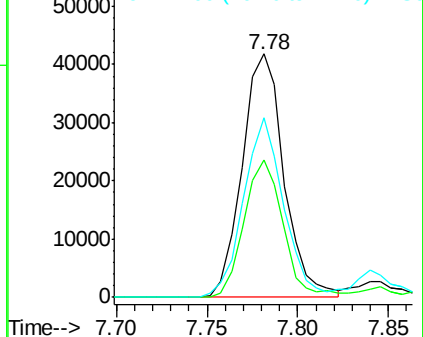
79 100

108 56.3 44.6 67.0

77 74.0 53.1 79.7



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



#16

2,2'-oxybis(1-Chloropropane)

Concen: 37.77 ng

RT: 8.07 min Scan# 917

Delta R.T. 0.00 min

Lab File: BG017668.D

Acq: 13 Jun 2015 10:42

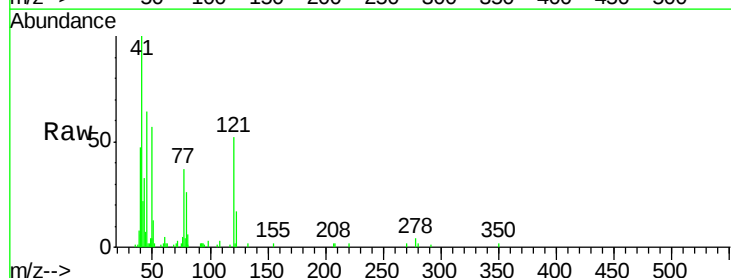
Tgt Ion: 45 Resp: 18067

Ion Ratio Lower Upper

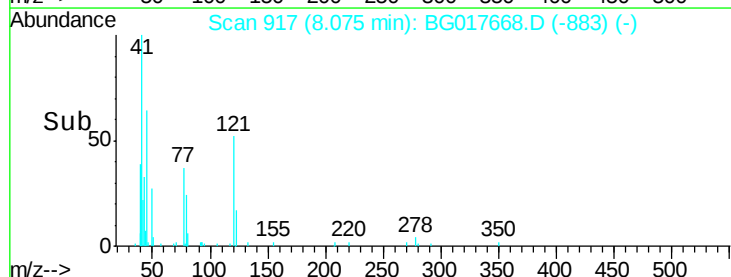
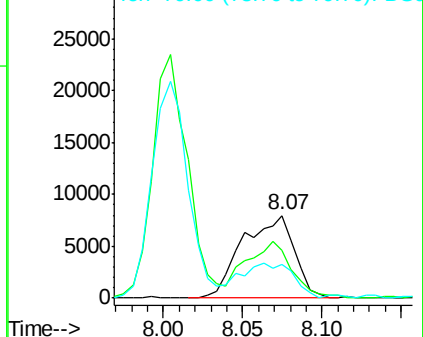
45 100

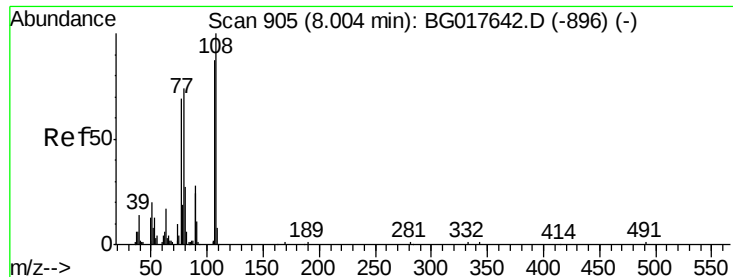
77 58.3 33.8 73.8

79 41.4 26.2 66.2



Abundance Ion 45.00 (44.70 to 45.70): BGC
Ion 77.00 (76.70 to 77.70): BGC
Ion 79.00 (78.70 to 79.70): BGC

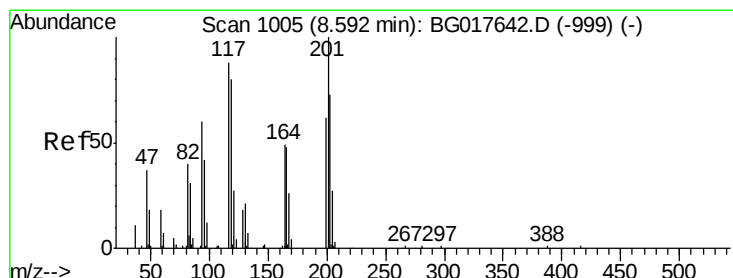
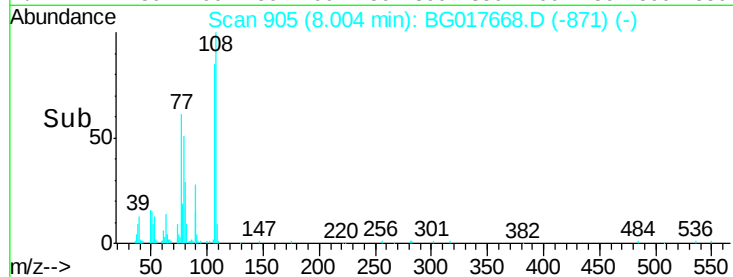
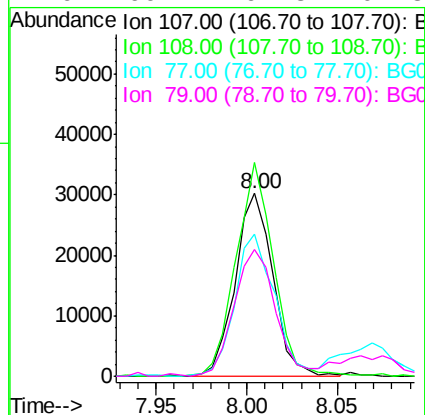
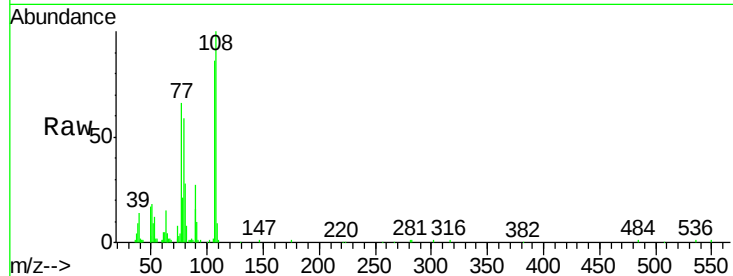




#17
2-Methylphenol
Concen: 37.45 ng
RT: 8.00 min Scan# 905
Delta R.T. 0.00 min
Lab File: BG017668.D
Acq: 13 Jun 2015 10:42

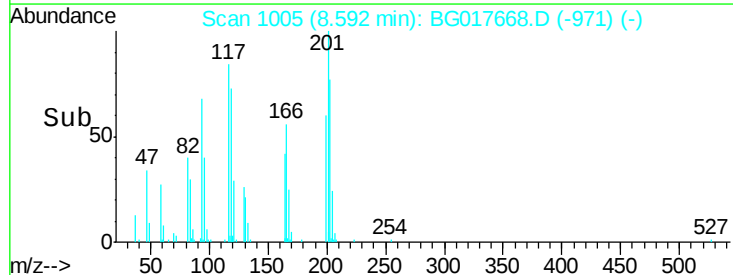
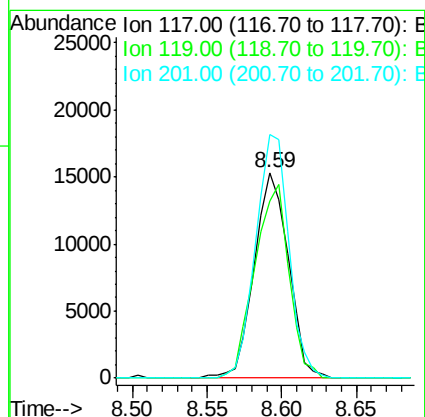
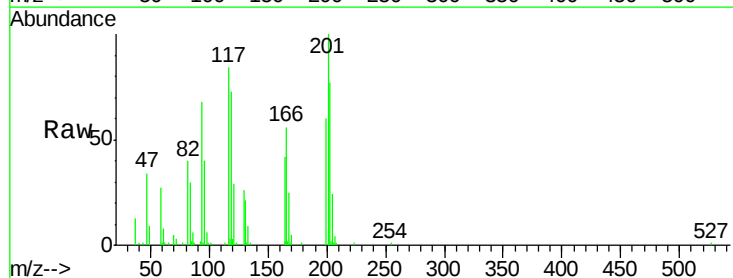
Instrument :
BNA_G
ClientSampleId :
TEC-C2MS

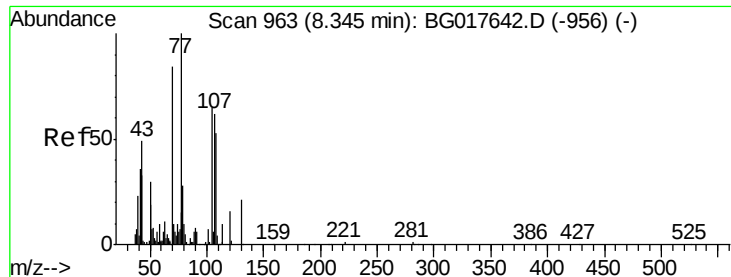
Tgt Ion:	107	Resp:	43707
Ion	Ratio	Lower	Upper
107	100		
108	116.7	91.6	137.4
77	77.6	63.2	94.8
79	69.1	67.8	101.8



#18
Hexachloroethane
Concen: 36.85 ng
RT: 8.59 min Scan# 1005
Delta R.T. 0.00 min
Lab File: BG017668.D
Acq: 13 Jun 2015 10:42

Tgt Ion:	117	Resp:	24155
Ion	Ratio	Lower	Upper
117	100		
119	86.3	72.8	109.2
201	124.9	91.0	136.6

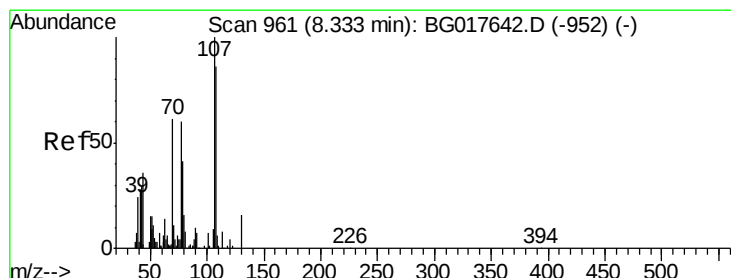
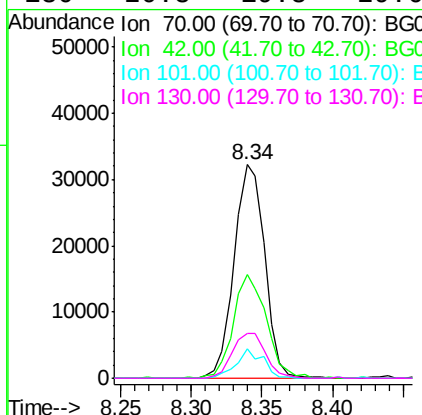
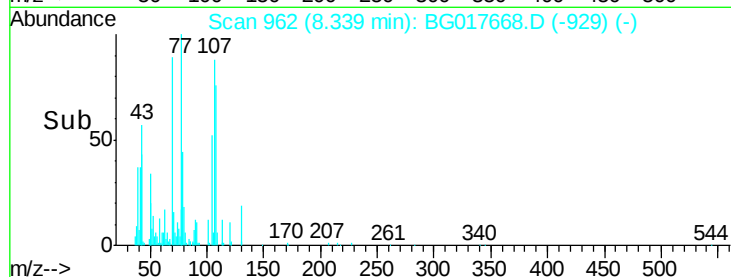
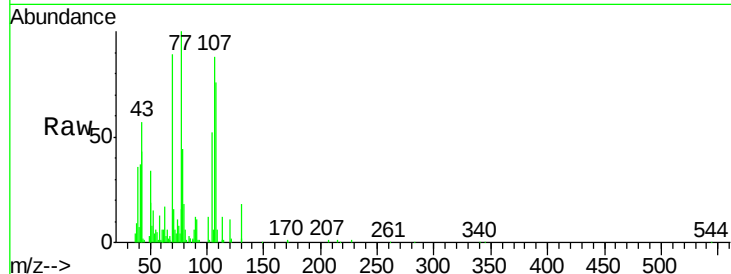




#19
n-Nitroso-di-n-propylamine
Concen: 35.16 ng
RT: 8.34 min Scan# 962
Delta R.T. -0.01 min
Lab File: BG017668.D
Acq: 13 Jun 2015 10:42

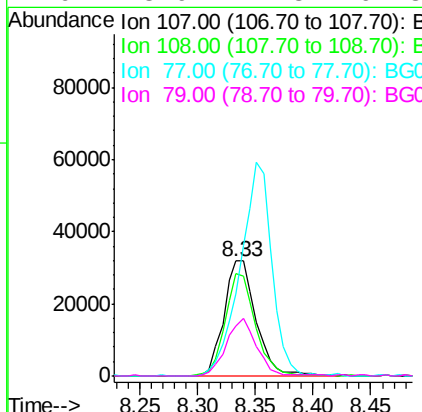
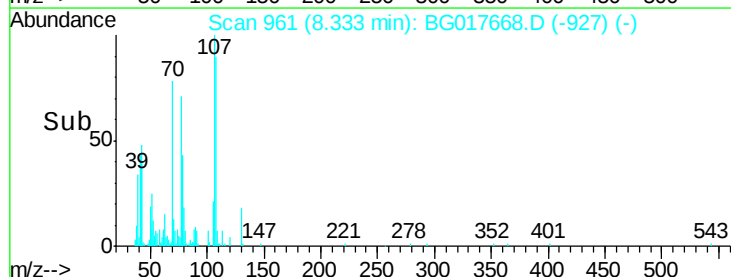
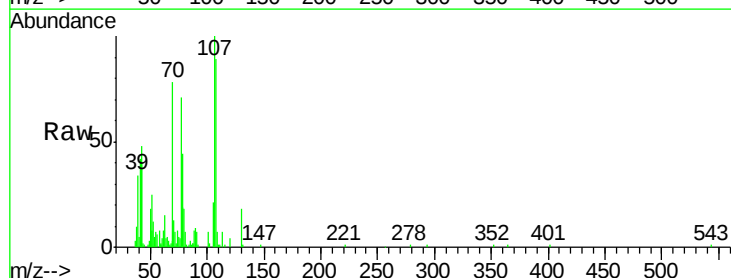
Instrument :
BNA_G
ClientSampleId :
TEC-C2MS

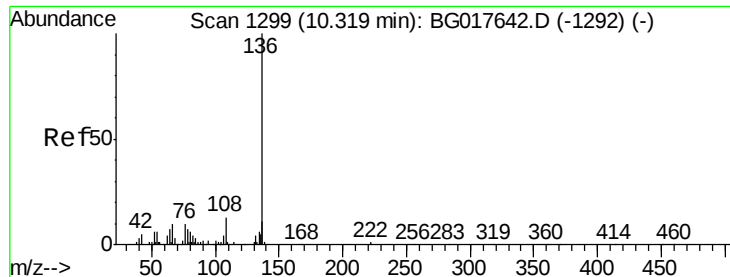
Tgt Ion: 70 Resp: 48840
Ion Ratio Lower Upper
70 100
42 48.7 31.6 47.4#
101 13.6 6.6 9.8#
130 20.8 19.8 29.6



#20
3+4-Methylphenols
Concen: 38.15 ng
RT: 8.33 min Scan# 961
Delta R.T. 0.00 min
Lab File: BG017668.D
Acq: 13 Jun 2015 10:42

Tgt Ion: 107 Resp: 61277
Ion Ratio Lower Upper
107 100
108 89.4 66.0 106.0
77 70.7 39.6 79.6
79 43.9 21.3 61.3

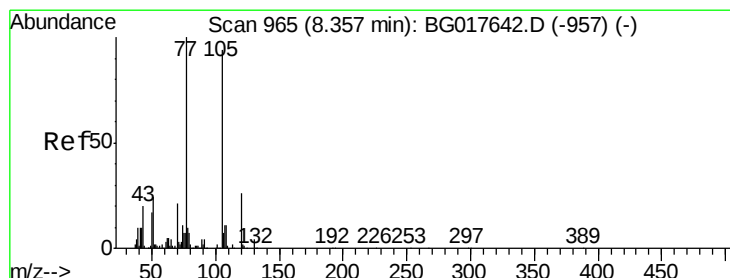
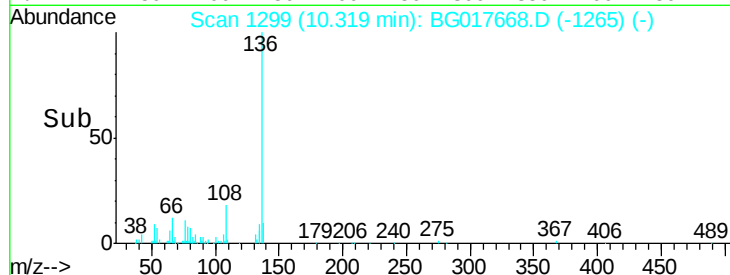
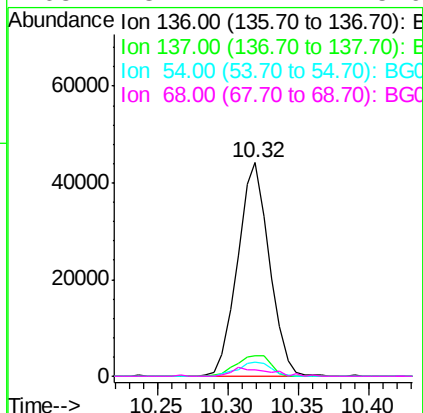
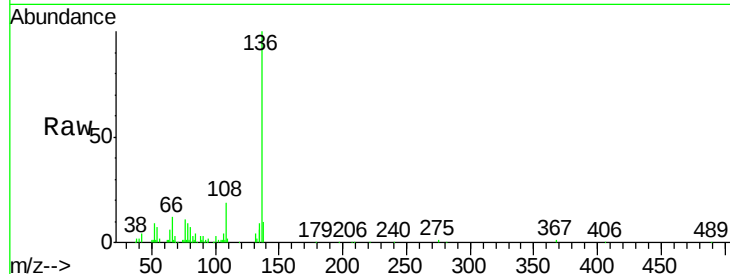




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.32 min Scan# 1299
Delta R.T. 0.00 min
Lab File: BG017668.D
Acq: 13 Jun 2015 10:42

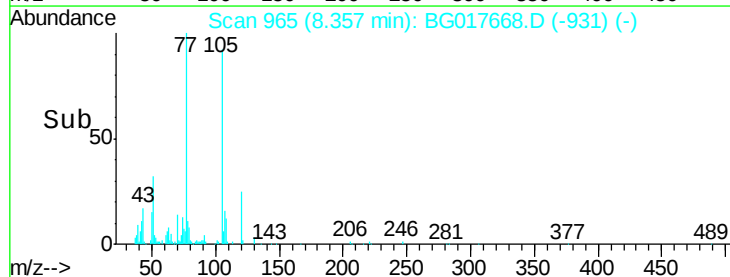
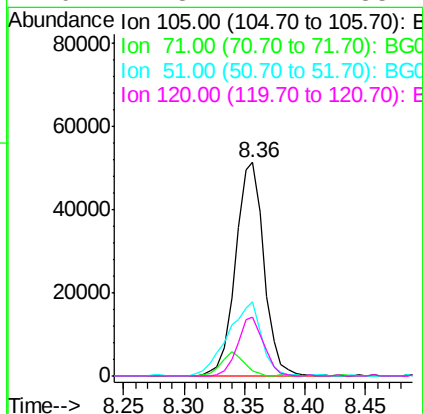
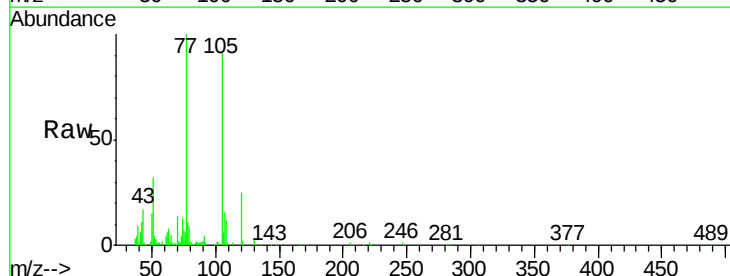
Instrument :
BNA_G
ClientSampleId :
TEC-C2MS

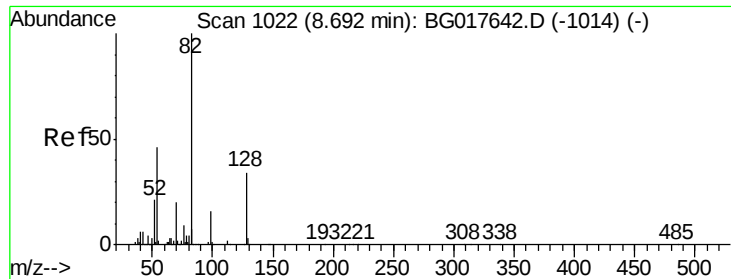
Tgt Ion:	136	Resp:	69290
Ion	Ratio	Lower	Upper
136	100		
137	9.8	8.7	13.1
54	6.6	4.7	7.1
68	3.1	2.4	3.6



#22
Acetophenone
Concen: 45.95 ng
RT: 8.36 min Scan# 965
Delta R.T. 0.00 min
Lab File: BG017668.D
Acq: 13 Jun 2015 10:42

Tgt Ion:	105	Resp:	83913
Ion	Ratio	Lower	Upper
105	100		
71	3.3	2.8	4.2
51	34.7	21.5	32.3#
120	27.8	22.2	33.4

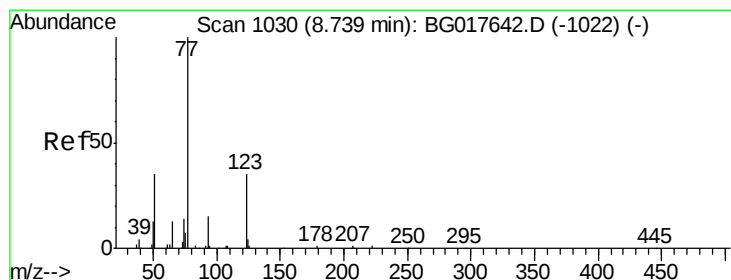
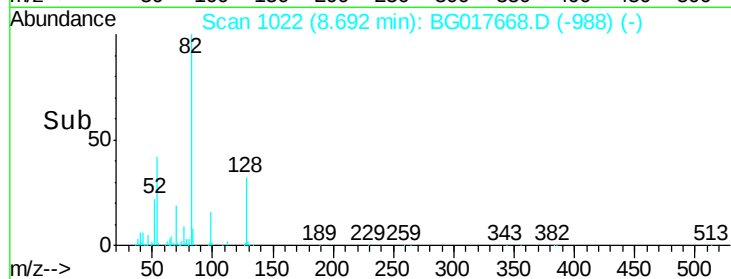
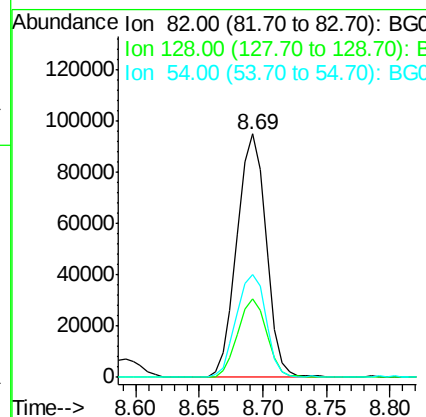
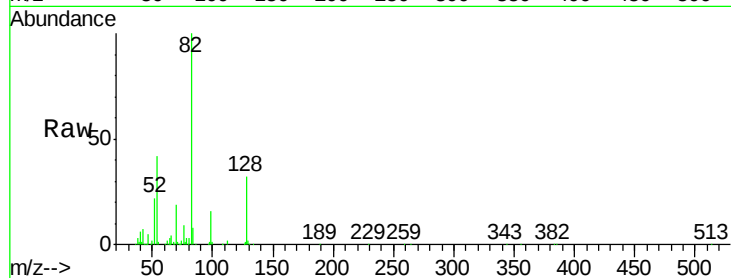




#23
 Nitrobenzene-d5
 Concen: 91.68 ng
 RT: 8.69 min Scan# 1022
 Delta R.T. 0.00 min
 Lab File: BG017668.D
 Acq: 13 Jun 2015 10:42

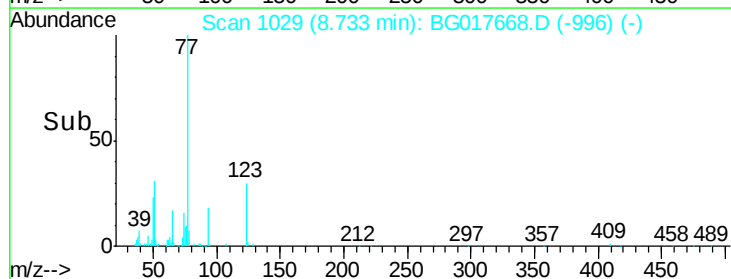
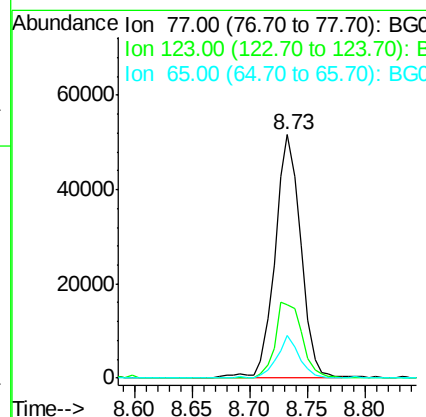
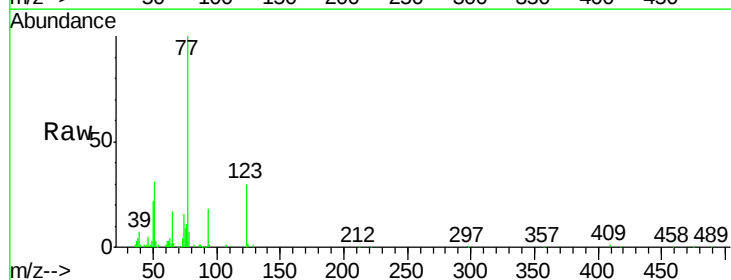
Instrument :
 BNA_G
 ClientSampleId :
 TEC-C2MS

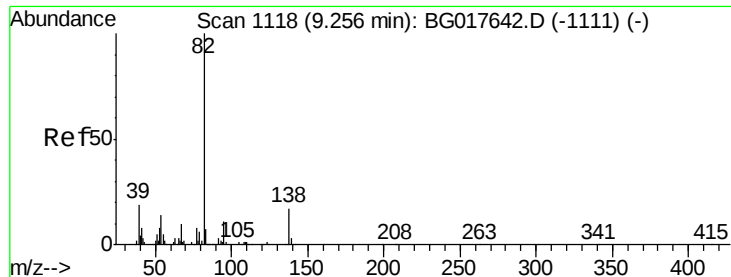
Tgt Ion: 82 Resp: 151328
 Ion Ratio Lower Upper
 82 100
 128 32.0 27.3 40.9
 54 42.1 37.0 55.4



#24
 Nitrobenzene
 Concen: 45.01 ng
 RT: 8.73 min Scan# 1029
 Delta R.T. -0.01 min
 Lab File: BG017668.D
 Acq: 13 Jun 2015 10:42

Tgt Ion: 77 Resp: 80481
 Ion Ratio Lower Upper
 77 100
 123 30.3 28.0 42.0
 65 17.4 10.5 15.7#





#25

Isophorone

Concen: 41.89 ng

RT: 9.26 min Scan# 1118

Delta R.T. 0.00 min

Lab File: BG017668.D

Acq: 13 Jun 2015 10:42

Instrument :

BNA_G

ClientSampled :

TEC-C2MS

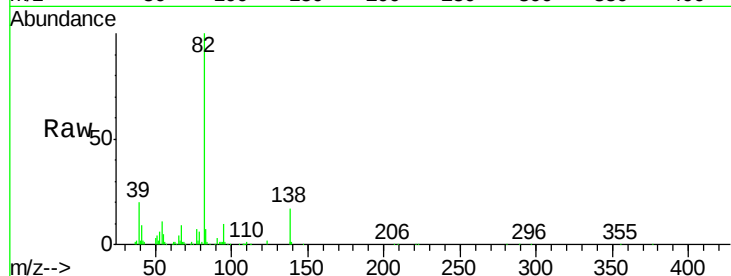
Tgt Ion: 82 Resp: 129875

Ion Ratio Lower Upper

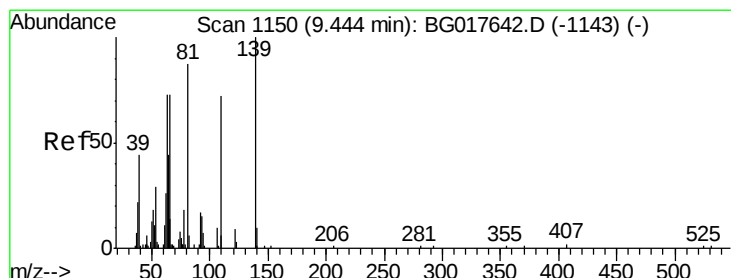
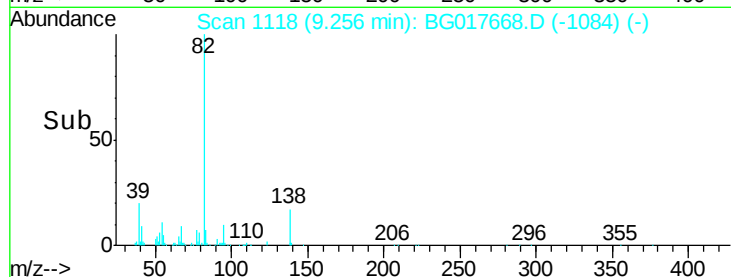
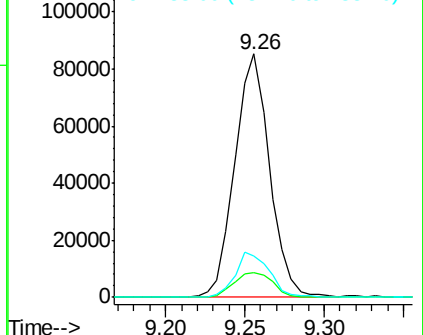
82 100

95 10.1 9.0 13.6

138 17.1 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: 41.21 ng

RT: 9.44 min Scan# 1150

Delta R.T. 0.00 min

Lab File: BG017668.D

Acq: 13 Jun 2015 10:42

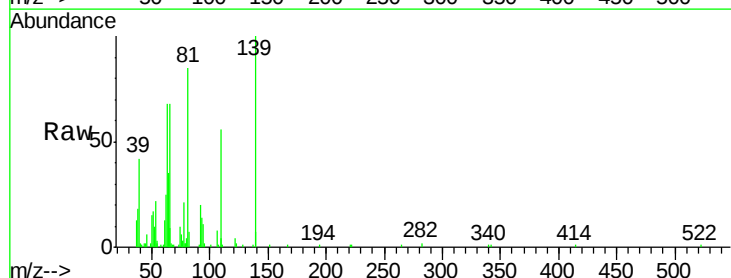
Tgt Ion: 139 Resp: 28319

Ion Ratio Lower Upper

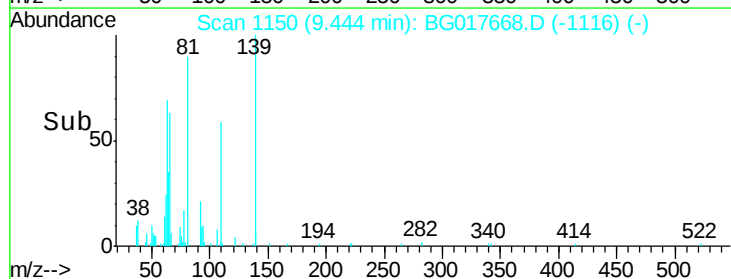
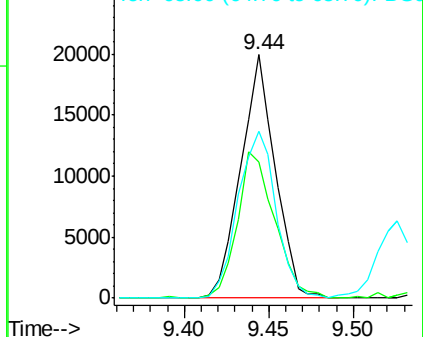
139 100

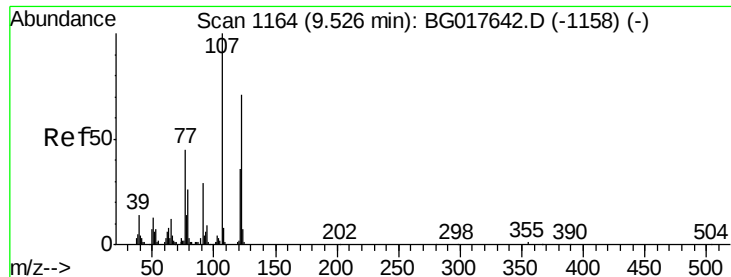
109 56.0 57.3 85.9#

65 68.3 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

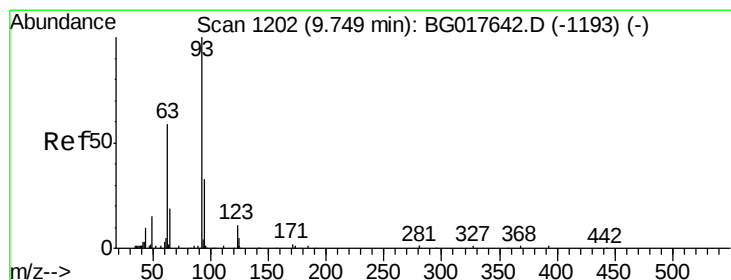
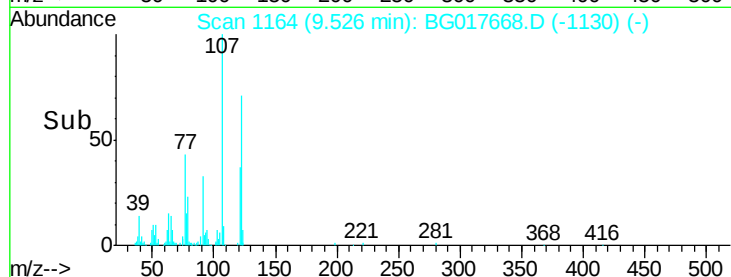
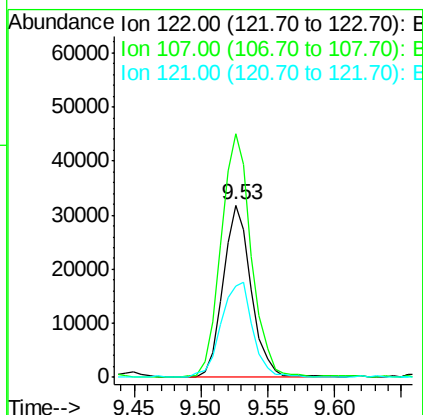
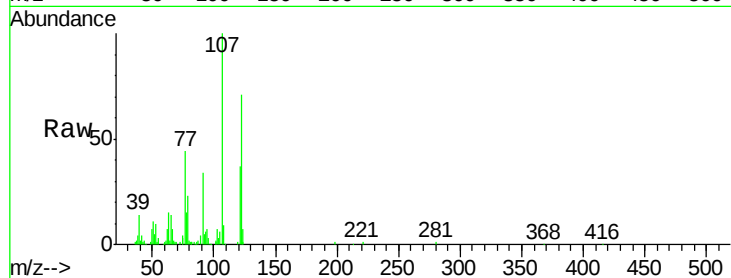




#27
2,4-Dimethylphenol
Concen: 42.67 ng
RT: 9.53 min Scan# 1164
Delta R.T. 0.00 min
Lab File: BG017668.D
Acq: 13 Jun 2015 10:42

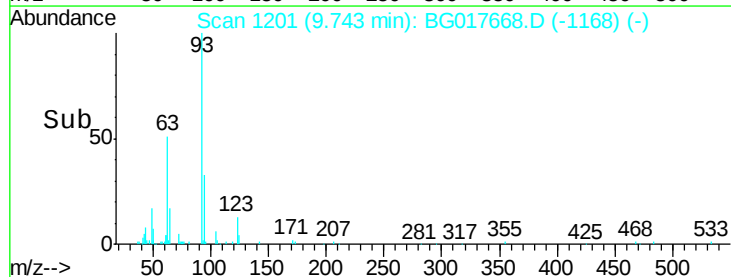
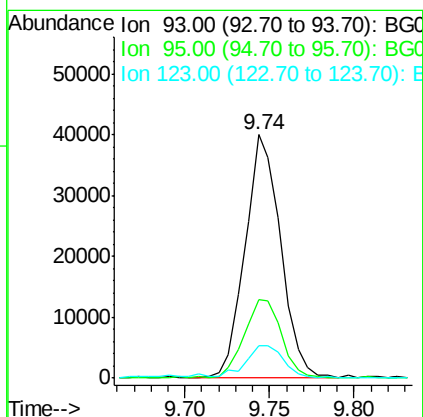
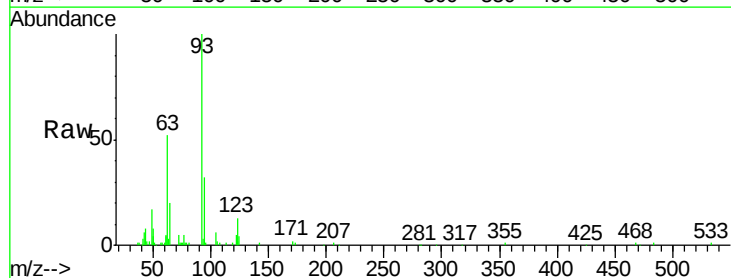
Instrument :
BNA_G
ClientSampleId :
TEC-C2MS

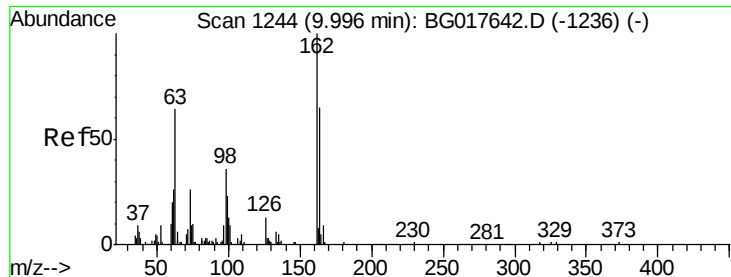
Tgt Ion	Ratio	Lower	Upper
122	100		
107	141.2	112.3	168.5
121	52.9	41.0	61.4



#28
bis(2-Chloroethoxy)methane
Concen: 43.63 ng
RT: 9.74 min Scan# 1201
Delta R.T. -0.01 min
Lab File: BG017668.D
Acq: 13 Jun 2015 10:42

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.4	26.2	39.4
123	13.1	9.8	14.6

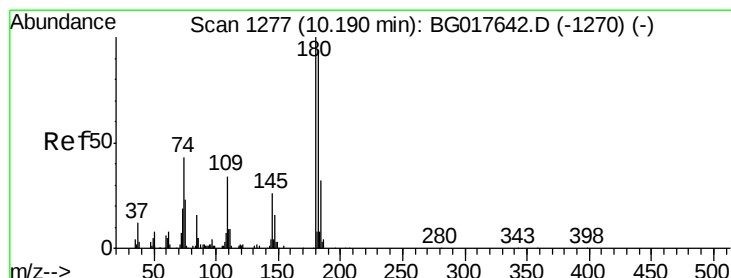
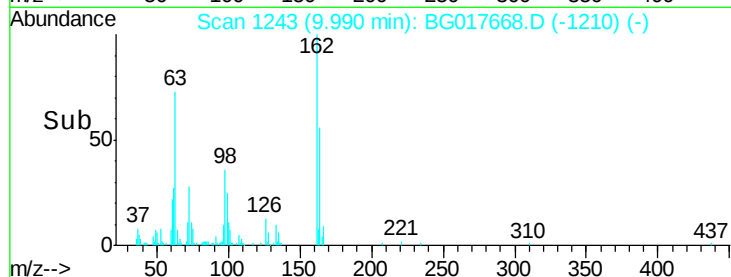
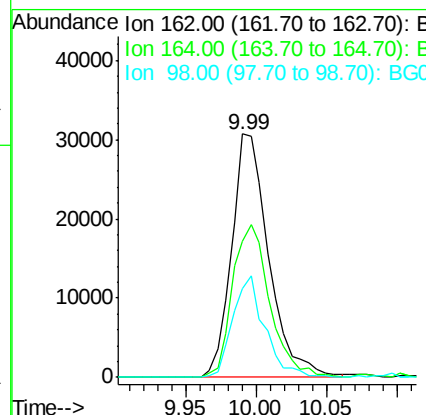
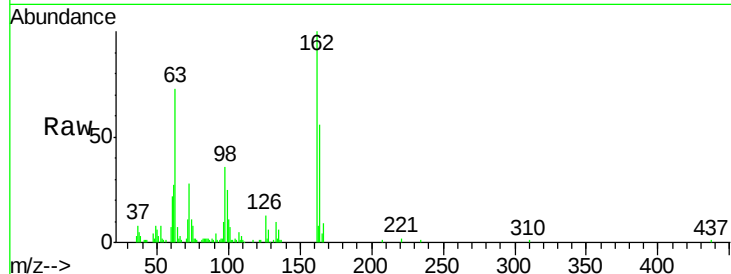




#29
 2,4-Dichlorophenol
 Concen: 47.71 ng
 RT: 9.99 min Scan# 1243
 Delta R.T. -0.01 min
 Lab File: BG017668.D
 Acq: 13 Jun 2015 10:42

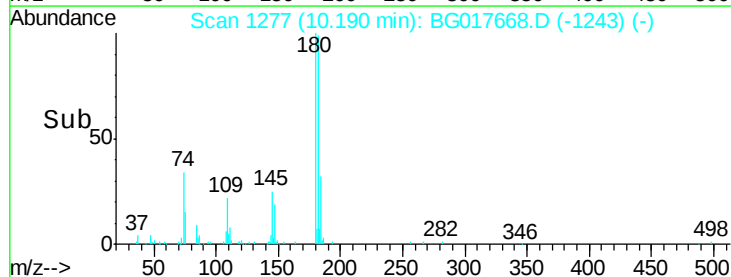
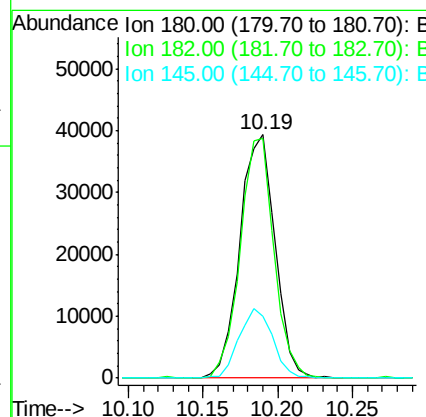
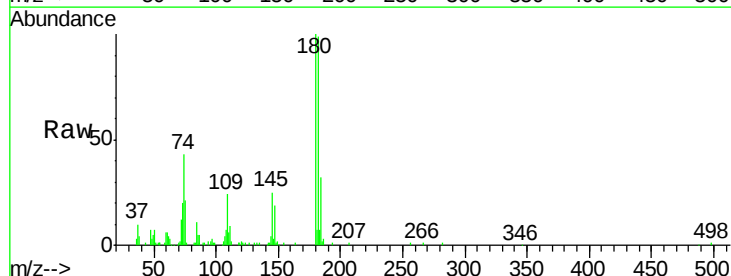
Instrument :
 BNA_G
 ClientSampleId :
 TEC-C2MS

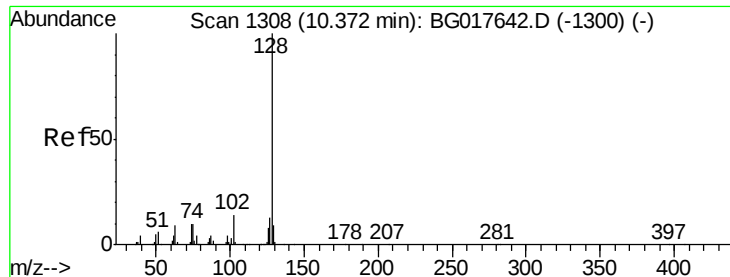
Tgt Ion	Ratio	Lower	Upper
162	100		
164	55.7	45.4	85.4
98	36.5	16.0	56.0



#30
 1,2,4-Trichlorobenzene
 Concen: 42.17 ng
 RT: 10.19 min Scan# 1277
 Delta R.T. 0.00 min
 Lab File: BG017668.D
 Acq: 13 Jun 2015 10:42

Tgt Ion	Ratio	Lower	Upper
180	100		
182	98.7	75.0	112.4
145	25.3	21.0	31.6

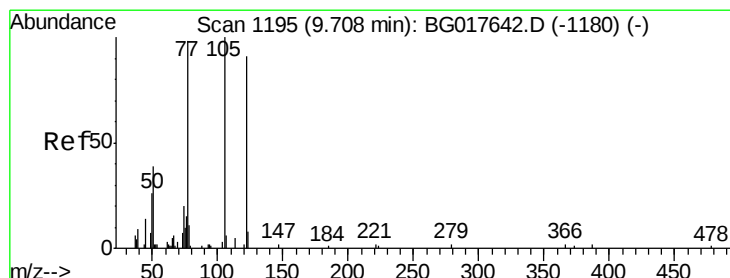
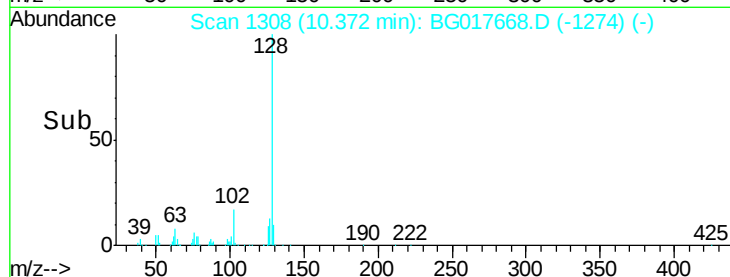
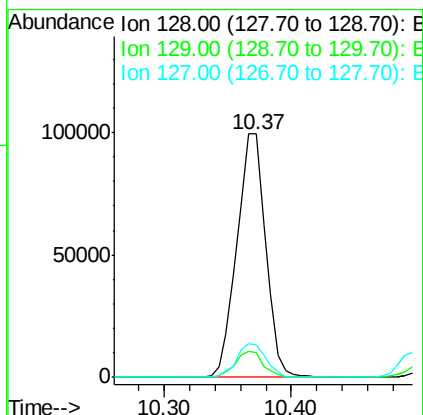
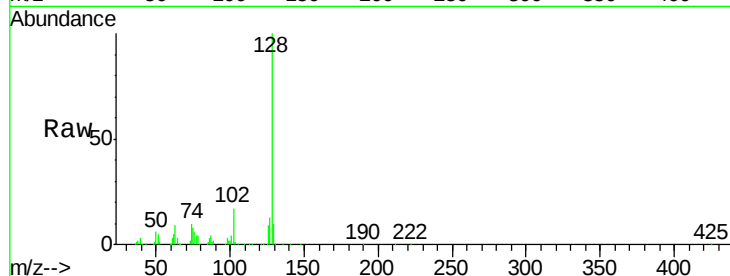




#31
Naphthalene
Concen: 41.84 ng
RT: 10.37 min Scan# 1308
Delta R.T. 0.00 min
Lab File: BG017668.D
Acq: 13 Jun 2015 10:42

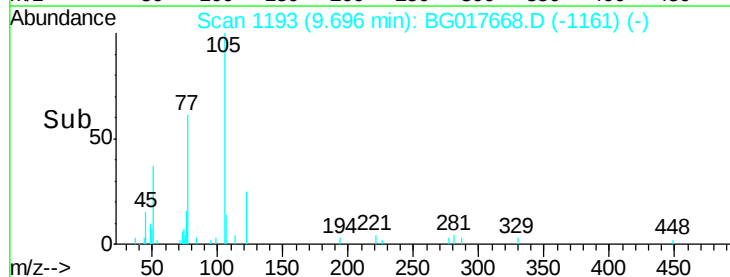
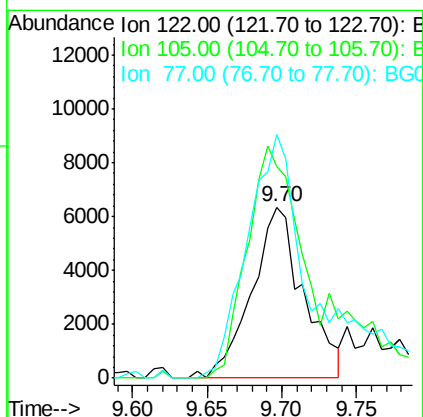
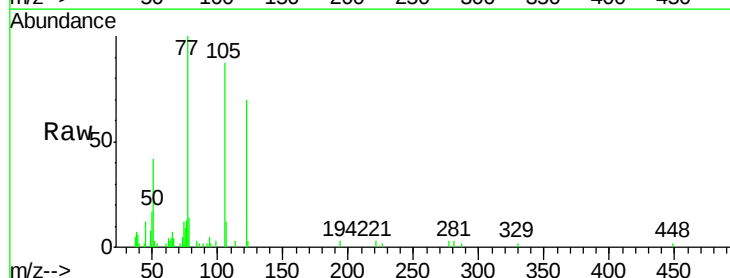
Instrument :
BNA_G
ClientSampleId :
TEC-C2MS

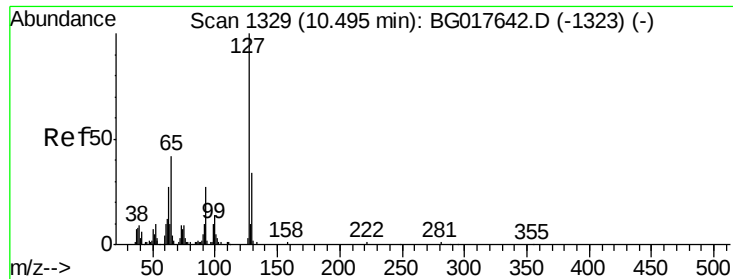
Tgt Ion:128 Resp: 156478
Ion Ratio Lower Upper
128 100
129 10.3 7.0 10.4
127 13.2 10.2 15.2



#32
Benzoic acid
Concen: 23.17 ng
RT: 9.70 min Scan# 1193
Delta R.T. -0.01 min
Lab File: BG017668.D
Acq: 13 Jun 2015 10:42

Tgt Ion:122 Resp: 15221
Ion Ratio Lower Upper
122 100
105 124.3 90.2 130.2
77 142.5 88.0 128.0#

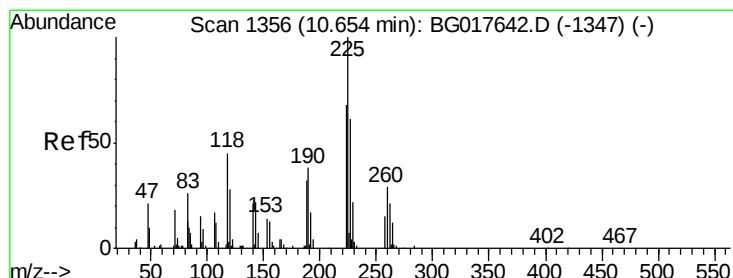
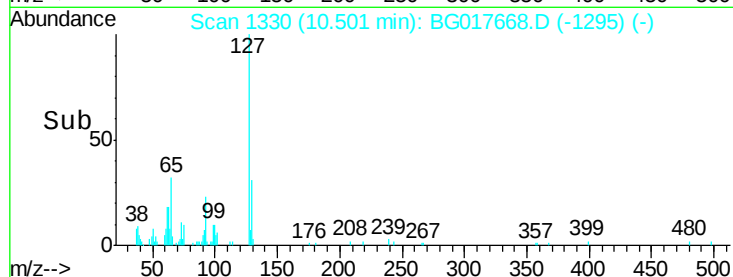
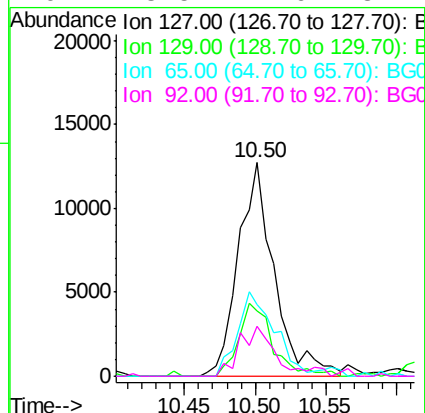
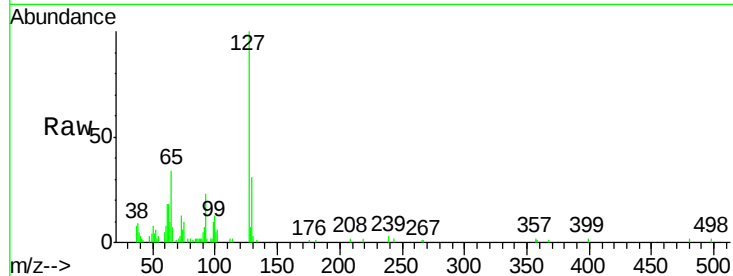




#33
4-Chloroaniline
Concen: 14.78 ng
RT: 10.50 min Scan# 1330
Delta R.T. 0.01 min
Lab File: BG017668.D
Acq: 13 Jun 2015 10:42

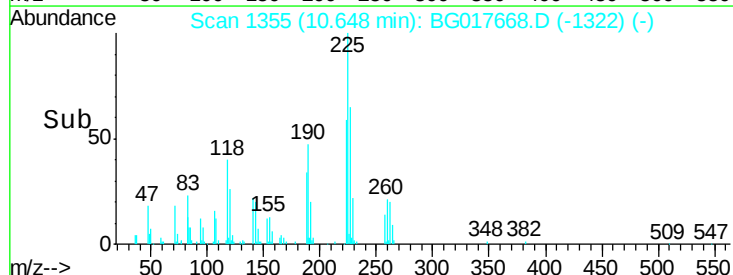
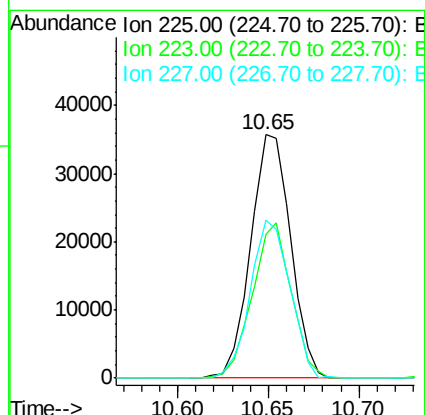
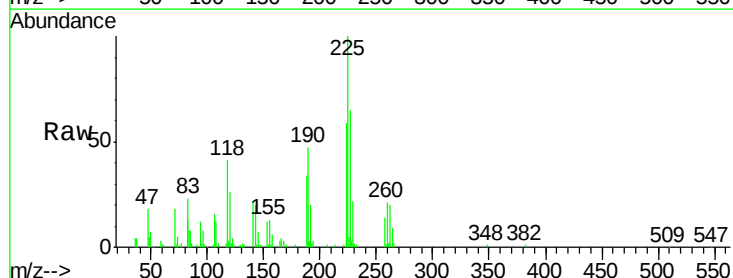
Instrument :
BNA_G
ClientSampleId :
TEC-C2MS

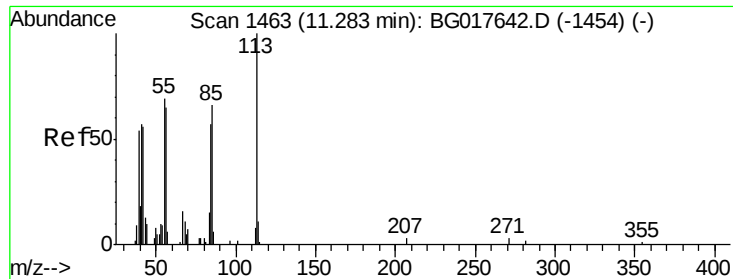
Tgt Ion:127 Resp: 22623
Ion Ratio Lower Upper
127 100
129 30.6 27.4 41.2
65 33.7 33.8 50.8#
92 23.5 21.6 32.4



#34
Hexachlorobutadiene
Concen: 41.84 ng
RT: 10.65 min Scan# 1355
Delta R.T. -0.01 min
Lab File: BG017668.D
Acq: 13 Jun 2015 10:42

Tgt Ion:225 Resp: 54688
Ion Ratio Lower Upper
225 100
223 59.3 54.2 81.2
227 64.8 52.0 78.0





#35

Caprolactam

Concen: 15.54 ng

RT: 11.28 min Scan# 1463

Delta R.T. 0.00 min

Lab File: BG017668.D

Acq: 13 Jun 2015 10:42

Instrument :

BNA_G

ClientSampleId :

TEC-C2MS

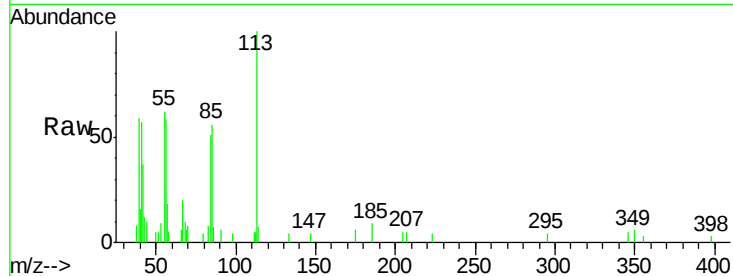
Tgt Ion:113 Resp: 8605

Ion Ratio Lower Upper

113 100

55 62.1 49.3 89.3

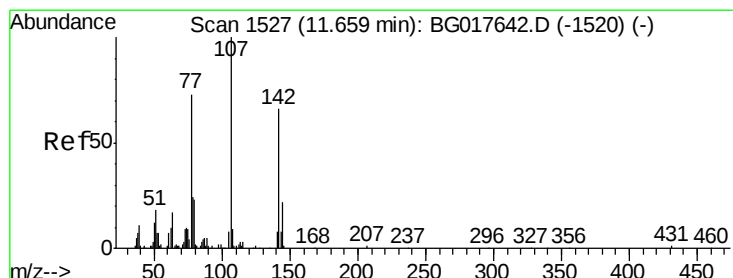
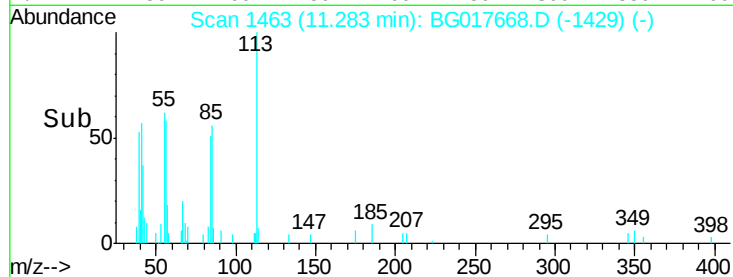
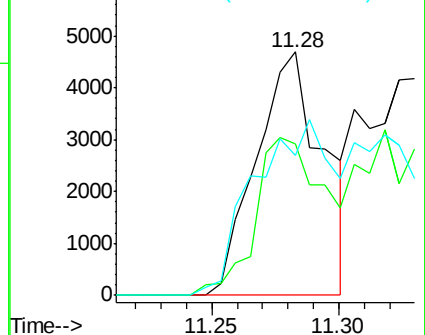
56 57.7 45.2 85.2



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG

Ion 56.00 (55.70 to 56.70): BG



#36

4-Chloro-3-methylphenol

Concen: 48.54 ng

RT: 11.66 min Scan# 1527

Delta R.T. 0.00 min

Lab File: BG017668.D

Acq: 13 Jun 2015 10:42

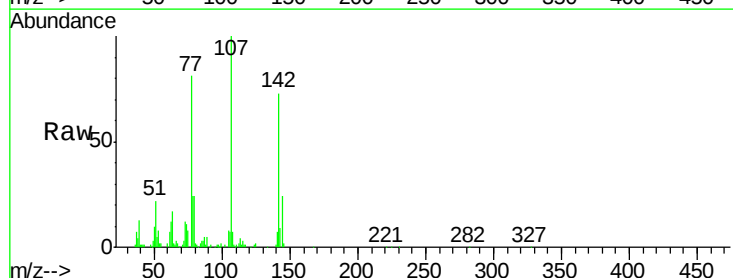
Tgt Ion:107 Resp: 73163

Ion Ratio Lower Upper

107 100

144 23.9 17.3 25.9

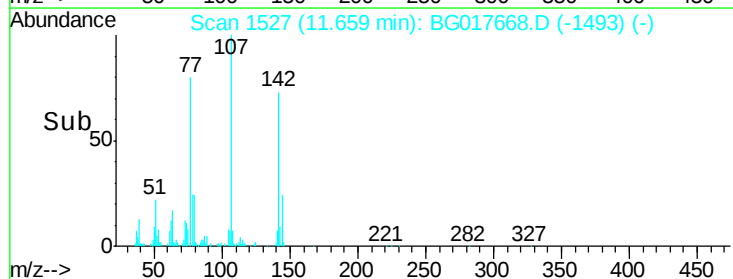
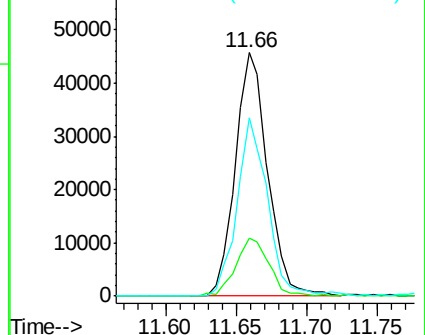
142 73.5 52.6 79.0

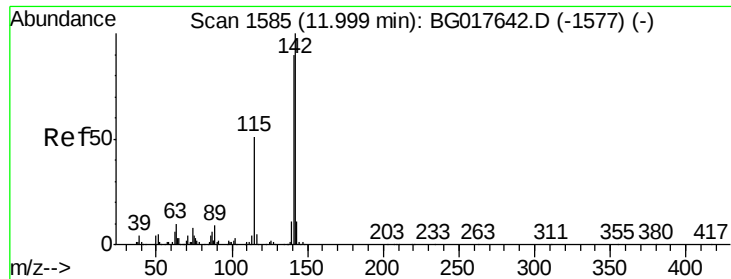


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

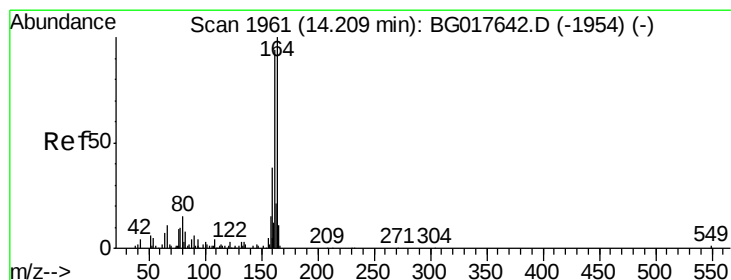
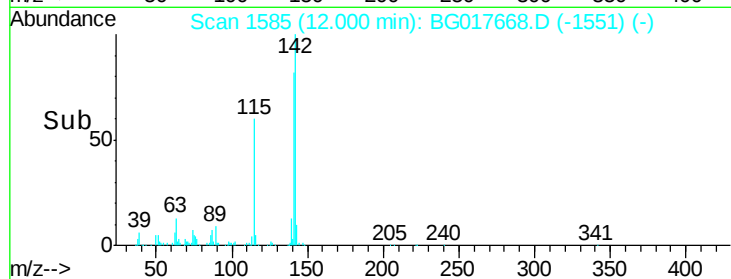
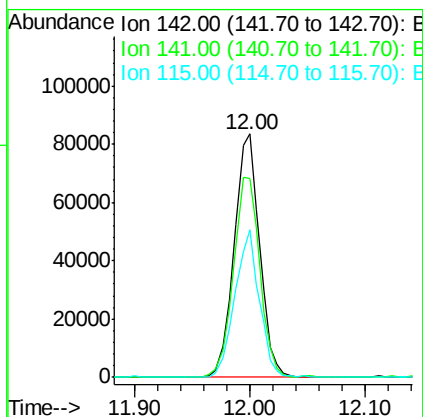
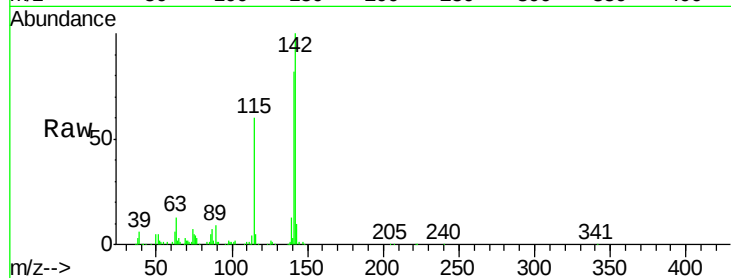




#37
2-Methylnaphthalene
Concen: 42.58 ng
RT: 12.00 min Scan# 1585
Delta R.T. 0.00 min
Lab File: BG017668.D
Acq: 13 Jun 2015 10:42

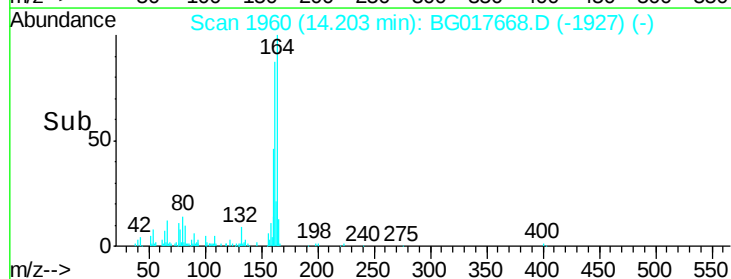
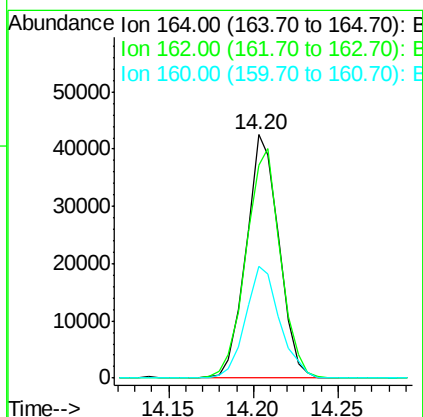
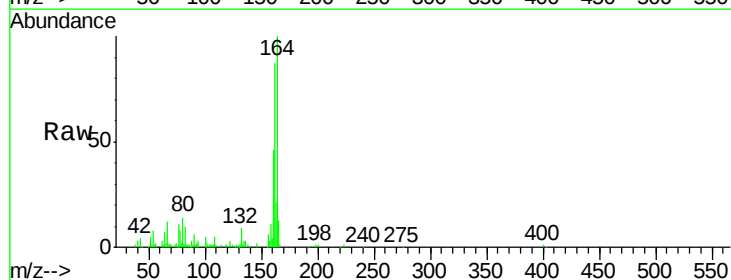
Instrument :
BNA_G
ClientSampleId :
TEC-C2MS

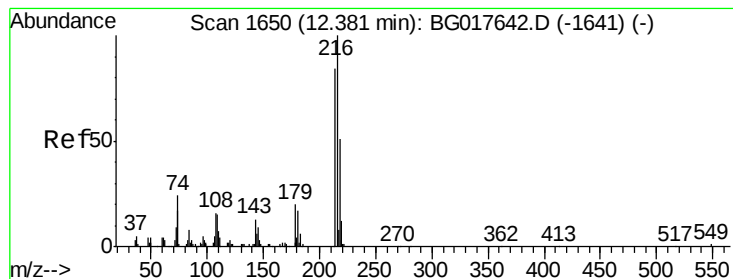
Tgt Ion	Ratio	Lower	Upper
142	100		
141	81.9	71.8	107.8
115	60.5	41.0	61.4



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.20 min Scan# 1960
Delta R.T. -0.01 min
Lab File: BG017668.D
Acq: 13 Jun 2015 10:42

Tgt Ion	Ratio	Lower	Upper
164	100		
162	87.5	75.0	112.4
160	45.8	30.3	45.5





#39

1,2,4,5-Tetrachlorobenzene

Concen: 41.28 ng

RT: 12.38 min Scan# 1649

Delta R.T. -0.01 min

Lab File: BG017668.D

Acq: 13 Jun 2015 10:42

Instrument :

BNA_G

ClientSampleId :

TEC-C2MS

Tgt Ion:216 Resp: 95291

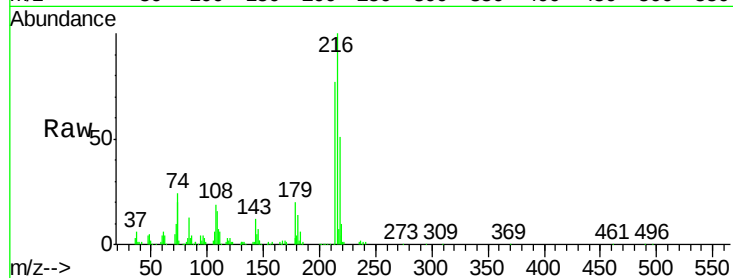
Ion Ratio Lower Upper

216 100

214 79.0 63.2 94.8

179 19.8 15.8 23.8

108 22.7 15.8 23.8

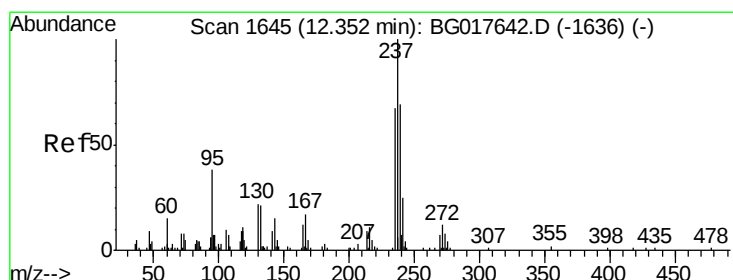
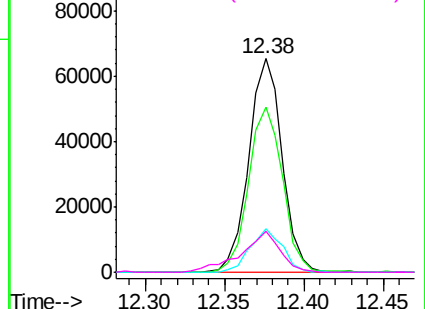
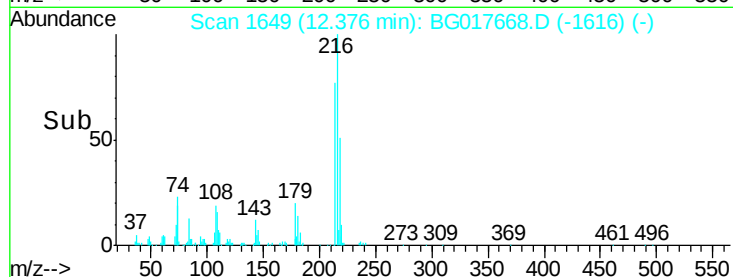


Abundance Ion 216.00 (215.70 to 216.70): E

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: 75.46 ng

RT: 12.35 min Scan# 1645

Delta R.T. 0.00 min

Lab File: BG017668.D

Acq: 13 Jun 2015 10:42

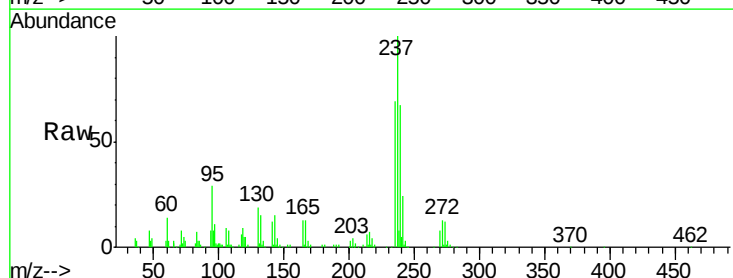
Tgt Ion:237 Resp: 71893

Ion Ratio Lower Upper

237 100

235 69.2 46.6 86.6

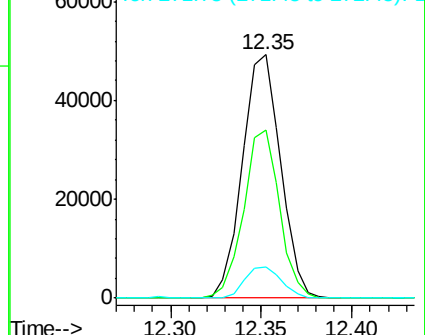
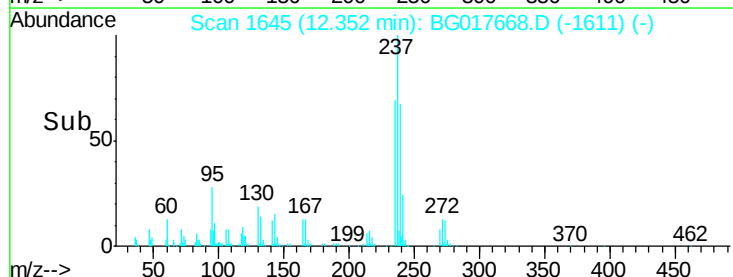
272 12.5 0.0 32.3

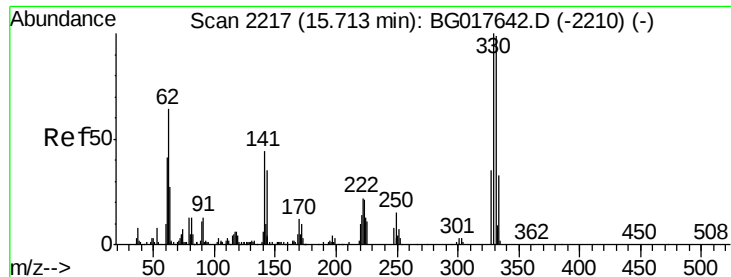


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

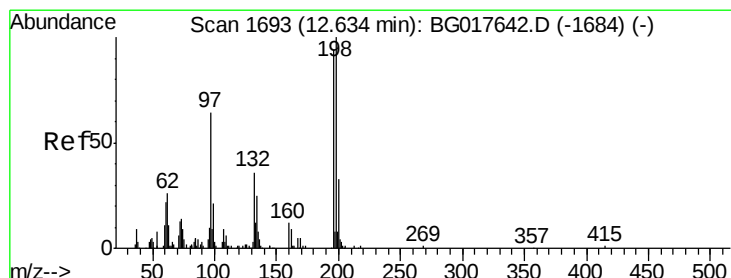
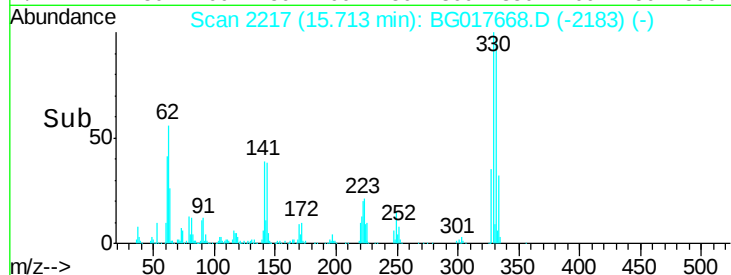
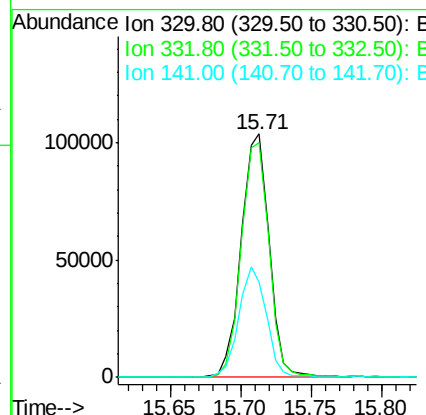
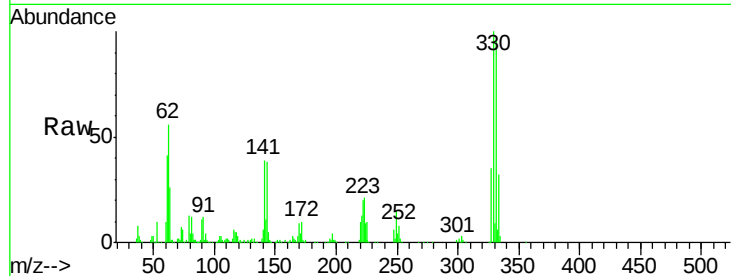




#41
 2,4,6-Tribromophenol
 Concen: 144.90 ng
 RT: 15.71 min Scan# 2217
 Delta R.T. 0.00 min
 Lab File: BG017668.D
 Acq: 13 Jun 2015 10:42

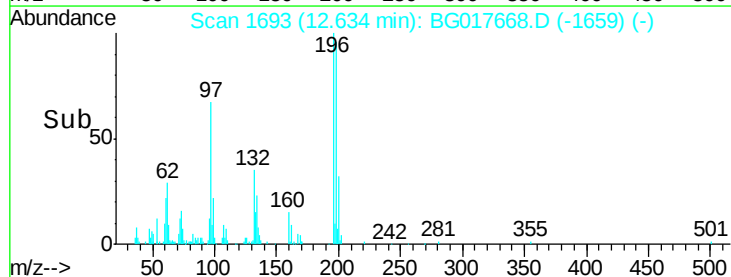
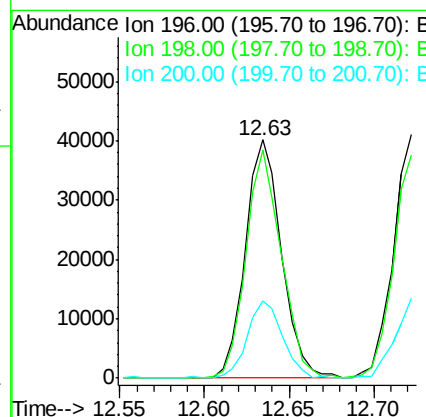
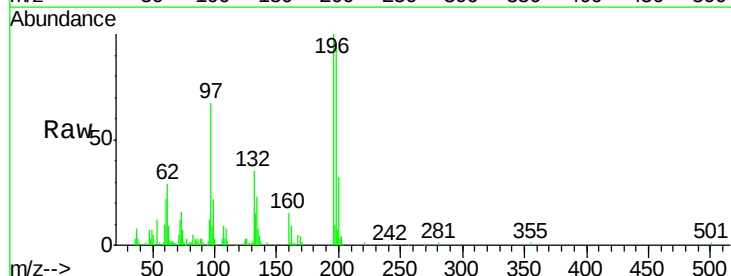
Instrument :
 BNA_G
 ClientSampleId :
 TEC-C2MS

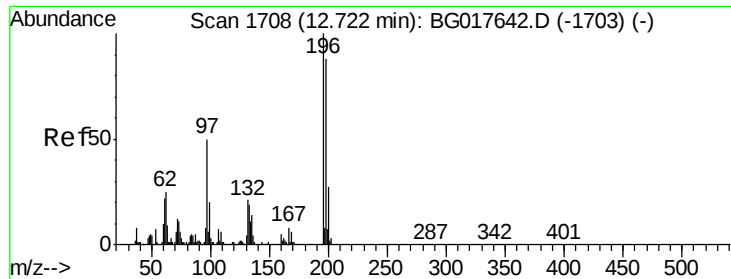
Tgt Ion: 330 Resp: 143413
 Ion Ratio Lower Upper
 330 100
 332 96.1 76.6 114.8
 141 44.6 34.6 51.8



#42
 2,4,6-Trichlorophenol
 Concen: 41.79 ng
 RT: 12.63 min Scan# 1693
 Delta R.T. 0.00 min
 Lab File: BG017668.D
 Acq: 13 Jun 2015 10:42

Tgt Ion: 196 Resp: 59827
 Ion Ratio Lower Upper
 196 100
 198 95.8 85.3 127.9
 200 32.3 28.2 42.2

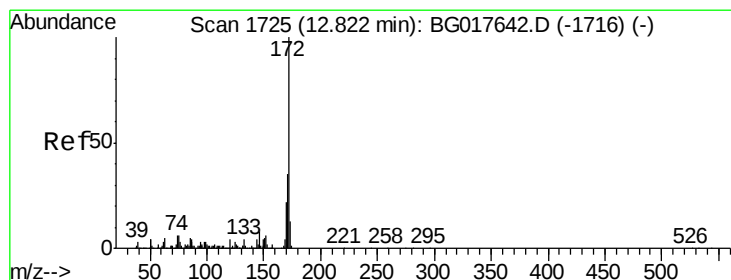
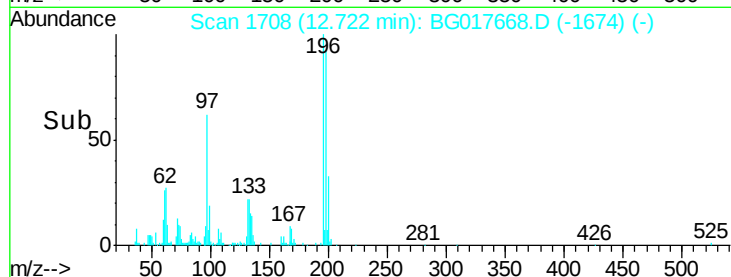
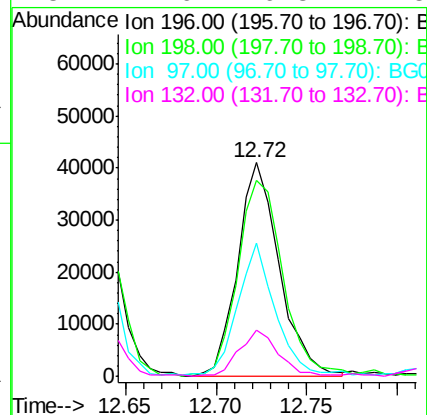
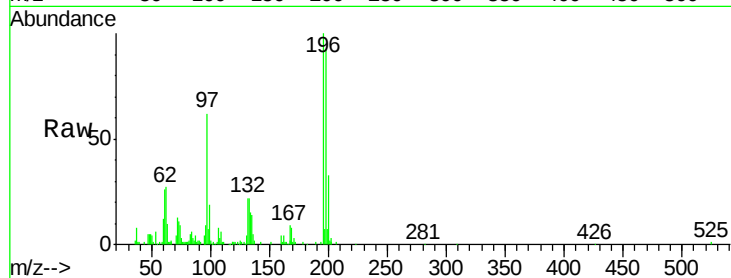




#43
 2,4,5-Trichlorophenol
 Concen: 43.84 ng
 RT: 12.72 min Scan# 1708
 Delta R.T. 0.00 min
 Lab File: BG017668.D
 Acq: 13 Jun 2015 10:42

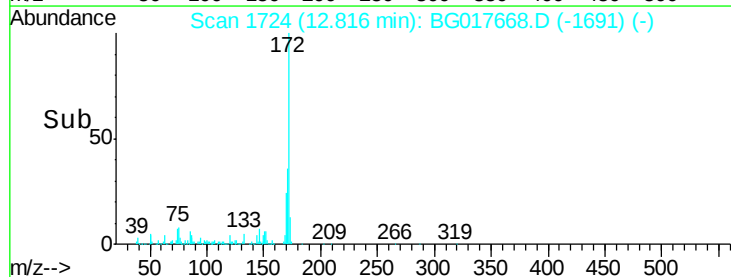
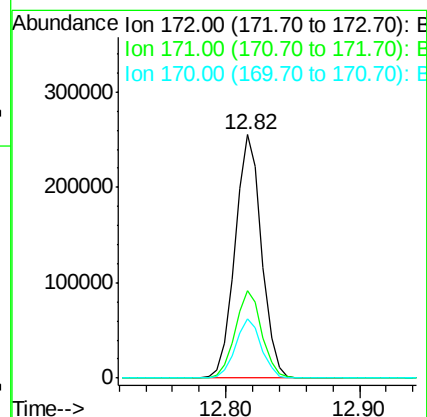
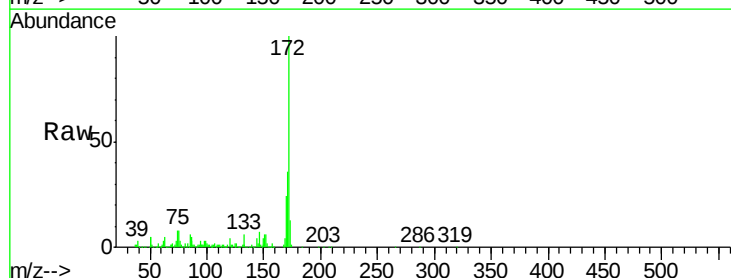
Instrument :
 BNA_G
 ClientSampleId :
 TEC-C2MS

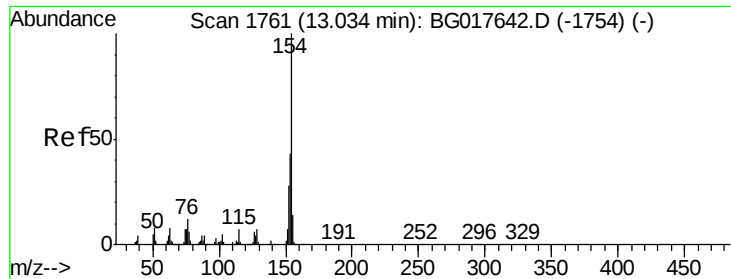
Tgt Ion:196 Resp: 65641
 Ion Ratio Lower Upper
 196 100
 198 91.5 70.9 106.3
 97 62.3 40.2 60.4#
 132 21.6 16.3 24.5



#44
 2-Fluorobiphenyl
 Concen: 85.12 ng
 RT: 12.82 min Scan# 1724
 Delta R.T. -0.01 min
 Lab File: BG017668.D
 Acq: 13 Jun 2015 10:42

Tgt Ion:172 Resp: 352897
 Ion Ratio Lower Upper
 172 100
 171 35.7 28.2 42.2
 170 24.1 17.4 26.2

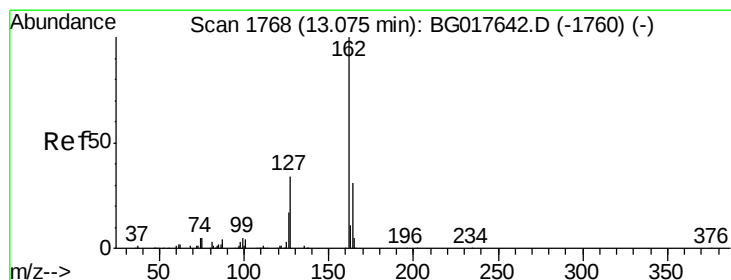
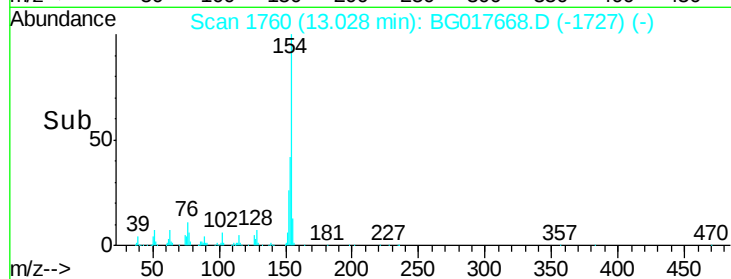
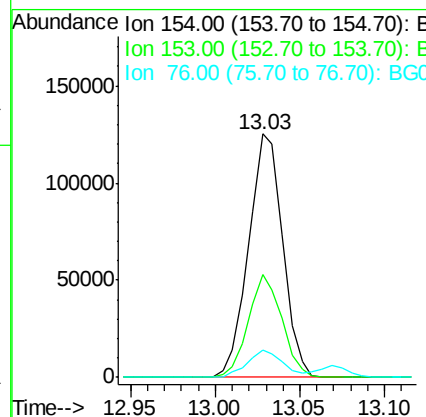
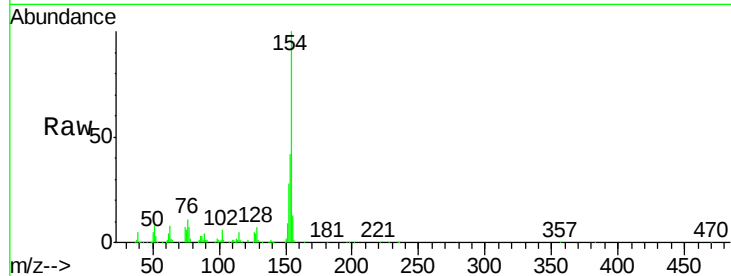




#45
 1,1'-Biphenyl
 Concen: 41.99 ng
 RT: 13.03 min Scan# 1760
 Delta R.T. -0.01 min
 Lab File: BG017668.D
 Acq: 13 Jun 2015 10:42

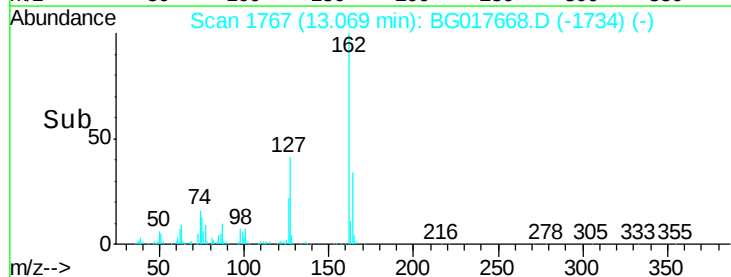
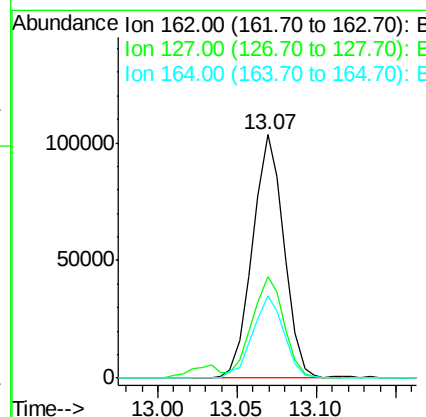
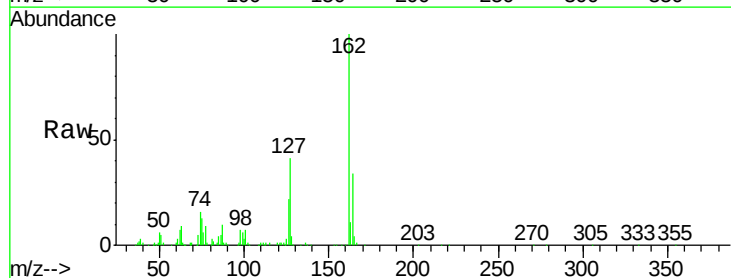
Instrument :
 BNA_G
 ClientSampleId :
 TEC-C2MS

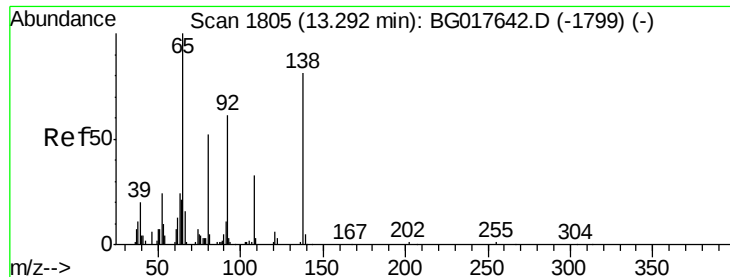
Tgt Ion	Ratio	Lower	Upper
154	100		
153	42.4	22.9	62.9
76	11.4	0.0	31.8



#46
 2-Chloronaphthalene
 Concen: 40.87 ng
 RT: 13.07 min Scan# 1767
 Delta R.T. -0.01 min
 Lab File: BG017668.D
 Acq: 13 Jun 2015 10:42

Tgt Ion	Ratio	Lower	Upper
162	100		
127	41.5	31.6	47.4
164	33.9	25.0	37.6

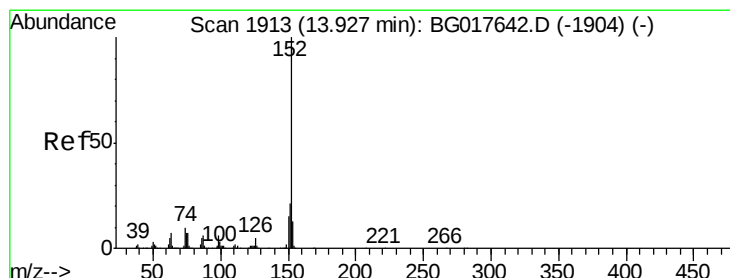
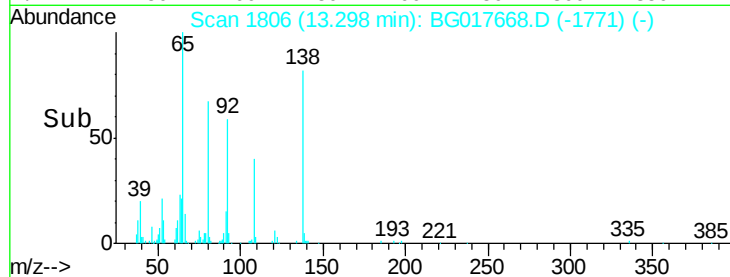
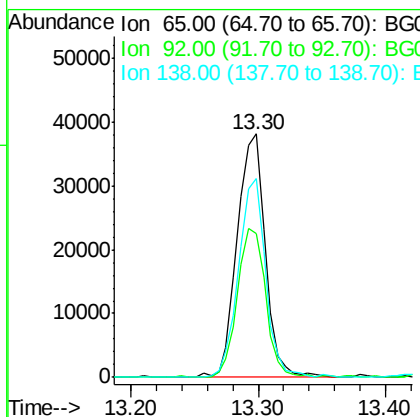
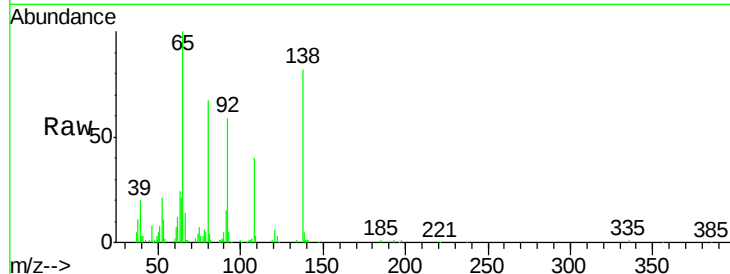




#47
2-Nitroaniline
Concen: 47.40 ng
RT: 13.30 min Scan# 1806
Delta R.T. 0.01 min
Lab File: BG017668.D
Acq: 13 Jun 2015 10:42

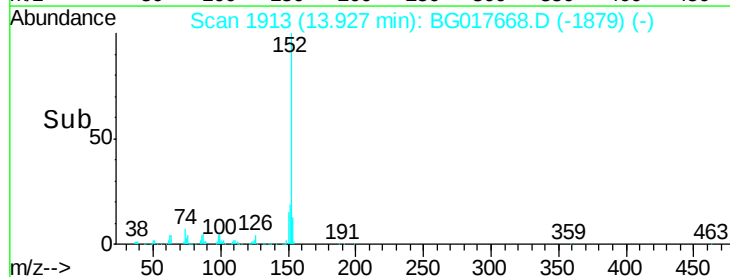
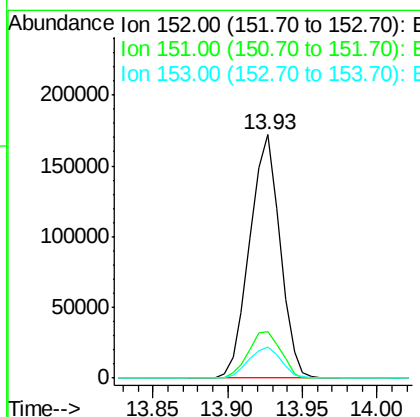
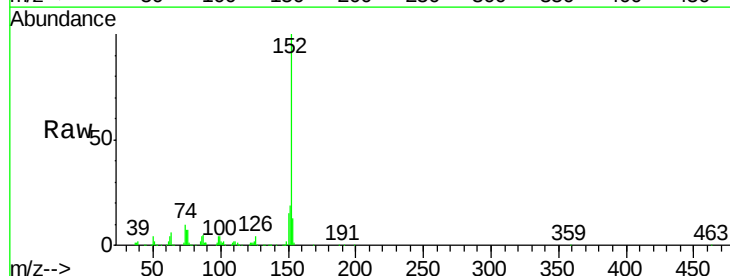
Instrument :
BNA_G
ClientSampleId :
TEC-C2MS

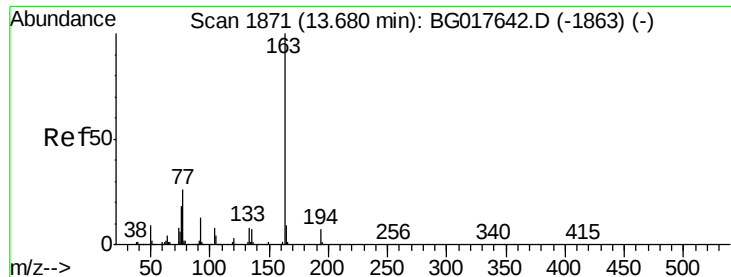
Tgt Ion: 65 Resp: 58388
Ion Ratio Lower Upper
65 100
92 59.1 48.4 72.6
138 81.6 64.8 97.2



#48
Acenaphthylene
Concen: 40.59 ng
RT: 13.93 min Scan# 1913
Delta R.T. 0.00 min
Lab File: BG017668.D
Acq: 13 Jun 2015 10:42

Tgt Ion: 152 Resp: 240683
Ion Ratio Lower Upper
152 100
151 19.1 17.0 25.4
153 12.7 10.5 15.7





#49

Dimethylphthalate

Concen: 43.00 ng

RT: 13.67 min Scan# 1870

Delta R.T. -0.01 min

Lab File: BG017668.D

Acq: 13 Jun 2015 10:42

Instrument :

BNA_G

ClientSampleId :

TEC-C2MS

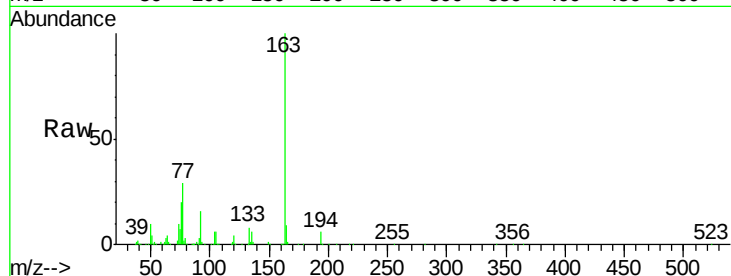
Tgt Ion:163 Resp: 211101

Ion Ratio Lower Upper

163 100

194 6.3 5.7 8.5

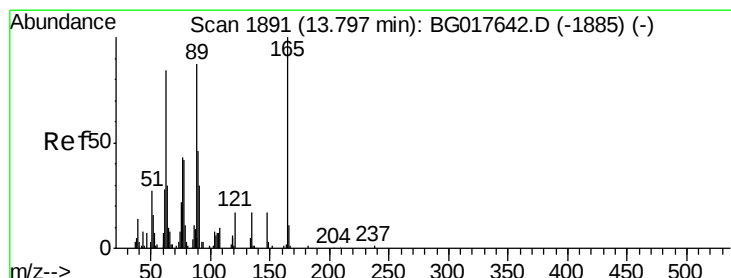
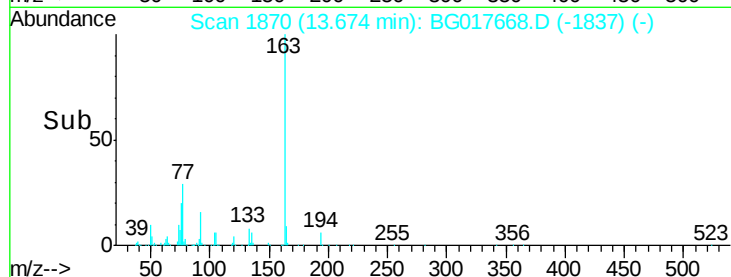
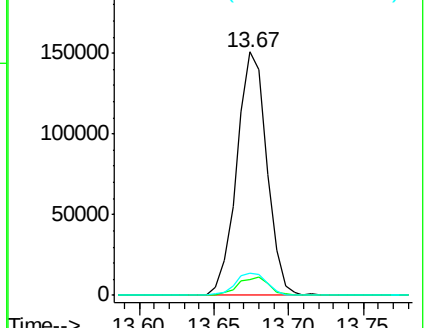
164 9.2 7.1 10.7



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: 42.87 ng

RT: 13.80 min Scan# 1891

Delta R.T. 0.00 min

Lab File: BG017668.D

Acq: 13 Jun 2015 10:42

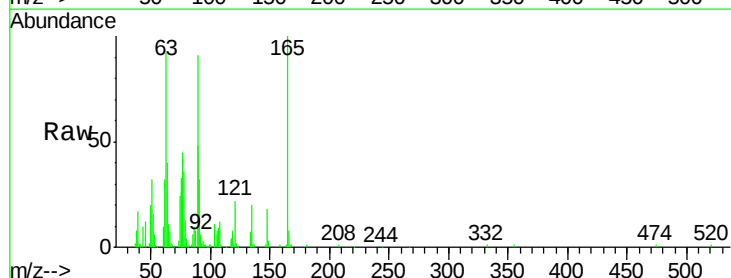
Tgt Ion:165 Resp: 46151

Ion Ratio Lower Upper

165 100

63 91.7 70.2 105.4

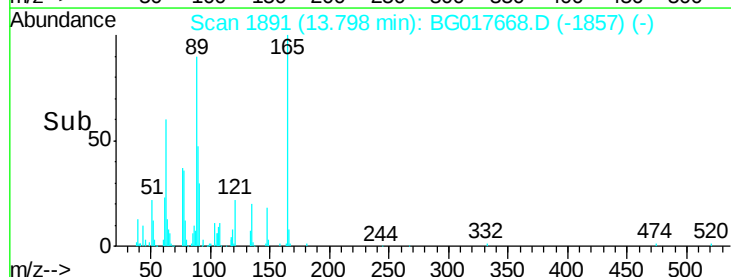
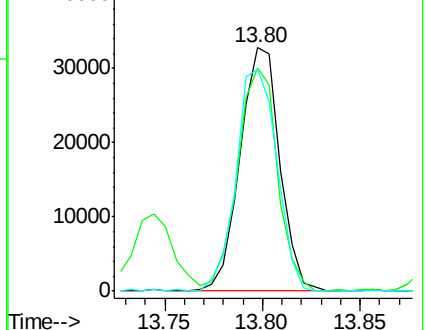
89 90.9 69.8 104.8

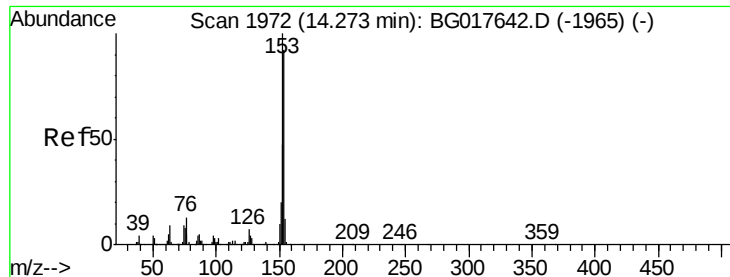


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC





#51

Acenaphthene

Concen: 39.61 ng

RT: 14.27 min Scan# 1971

Delta R.T. -0.01 min

Lab File: BG017668.D

Acq: 13 Jun 2015 10:42

Instrument :

BNA_G

ClientSampleId :

TEC-C2MS

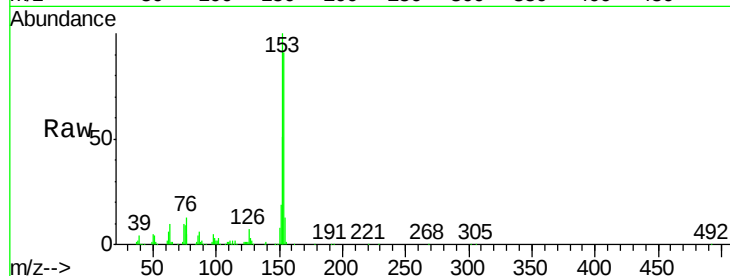
Tgt Ion:154 Resp: 139498

Ion Ratio Lower Upper

154 100

153 109.4 87.2 130.8

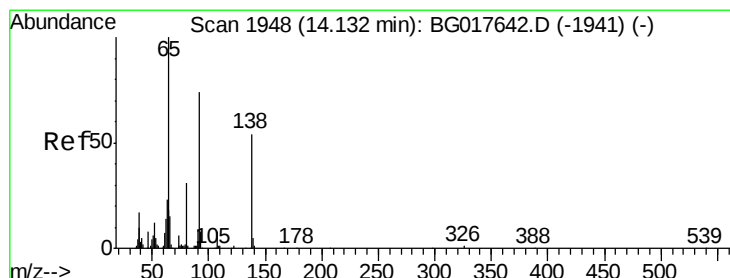
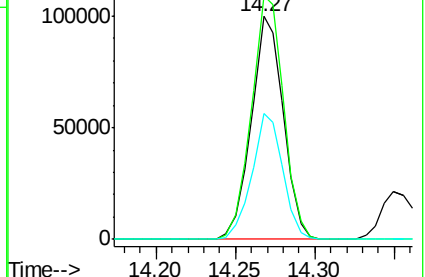
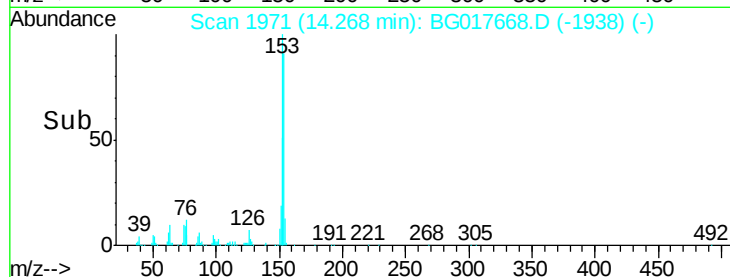
152 56.3 41.0 61.4



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: 28.42 ng

RT: 14.13 min Scan# 1948

Delta R.T. 0.00 min

Lab File: BG017668.D

Acq: 13 Jun 2015 10:42

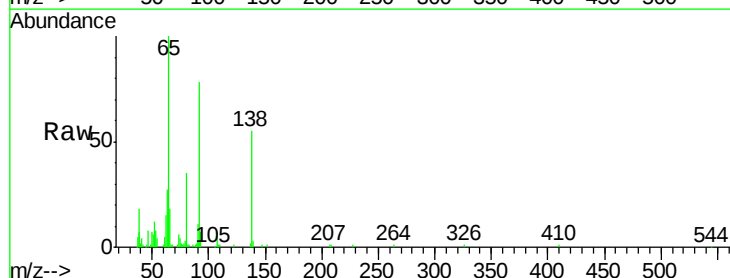
Tgt Ion:138 Resp: 27334

Ion Ratio Lower Upper

138 100

108 13.0 11.4 17.2

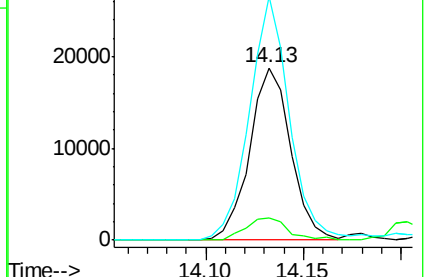
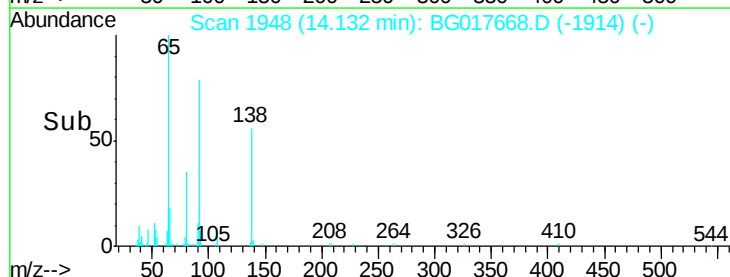
92 141.4 109.0 163.6

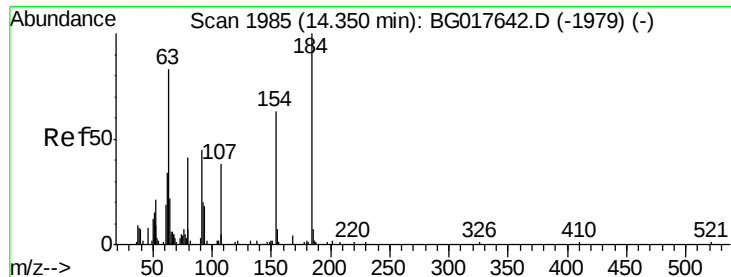


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG

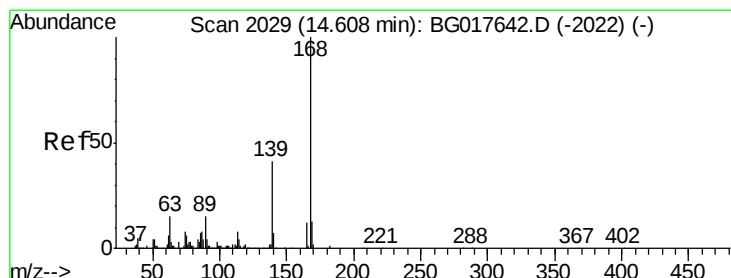
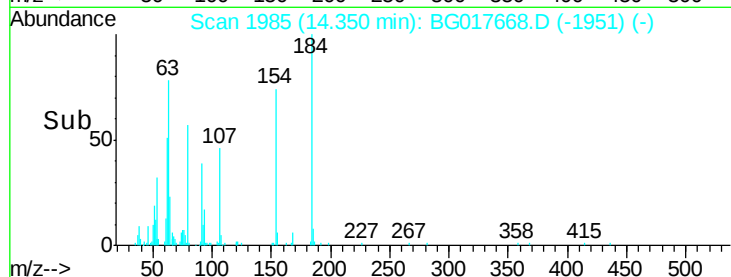
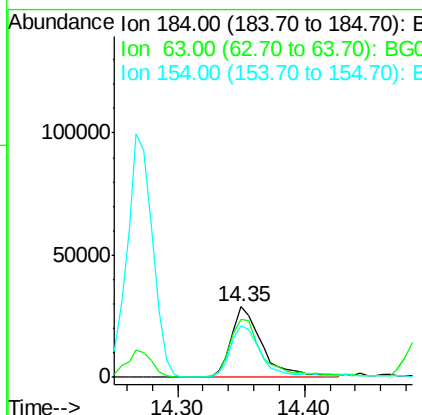
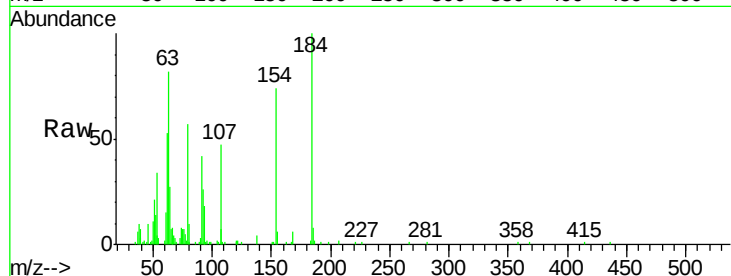




#53
2,4-Dinitrophenol
Concen: 74.68 ng
RT: 14.35 min Scan# 1985
Delta R.T. 0.00 min
Lab File: BG017668.D
Acq: 13 Jun 2015 10:42

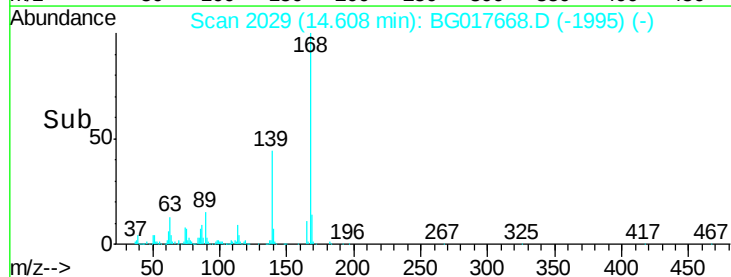
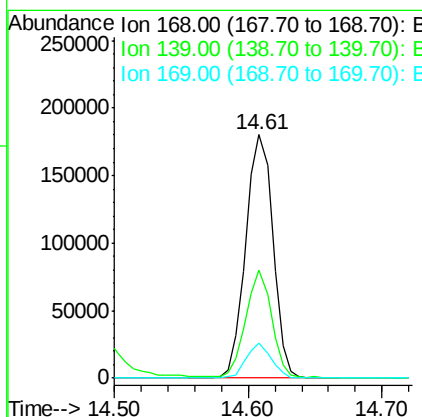
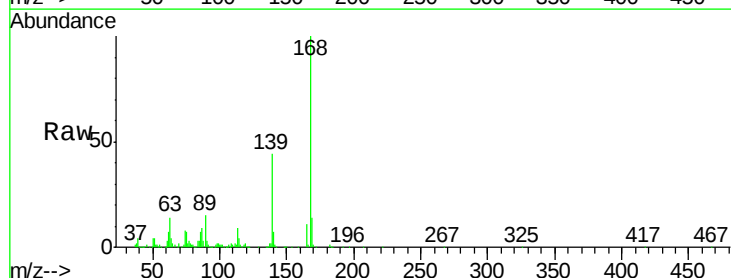
Instrument :
BNA_G
ClientSampleId :
TEC-C2MS

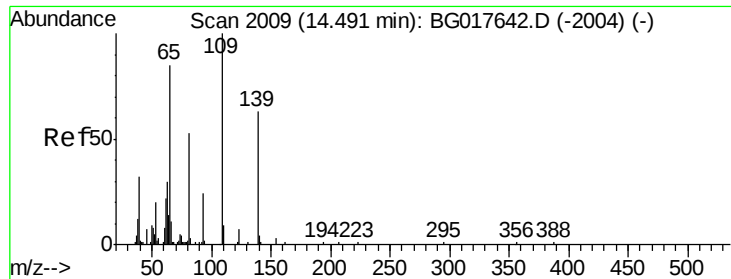
Tgt Ion:184 Resp: 48937
Ion Ratio Lower Upper
184 100
63 81.8 66.5 99.7
154 74.2 50.5 75.7



#54
Dibenzofuran
Concen: 43.48 ng
RT: 14.61 min Scan# 2029
Delta R.T. 0.00 min
Lab File: BG017668.D
Acq: 13 Jun 2015 10:42

Tgt Ion:168 Resp: 252810
Ion Ratio Lower Upper
168 100
139 44.4 32.8 49.2
169 14.2 10.3 15.5

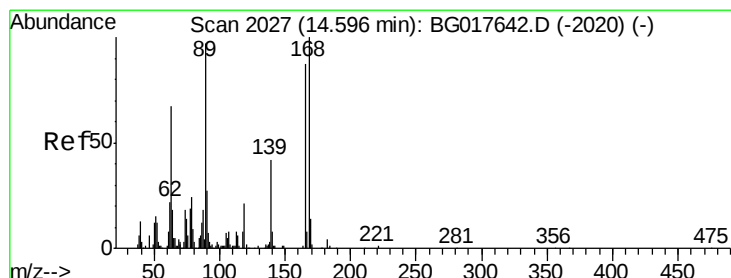
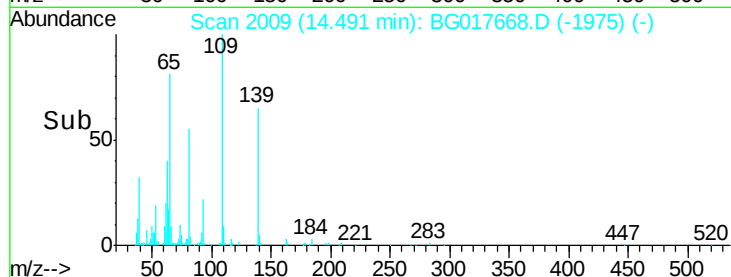
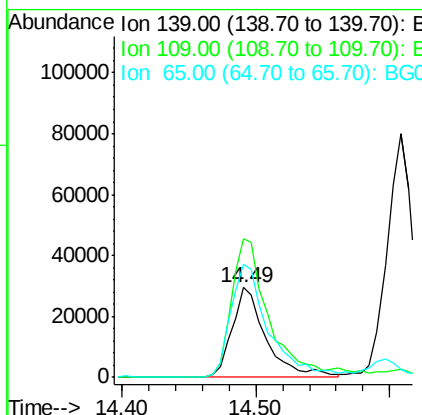
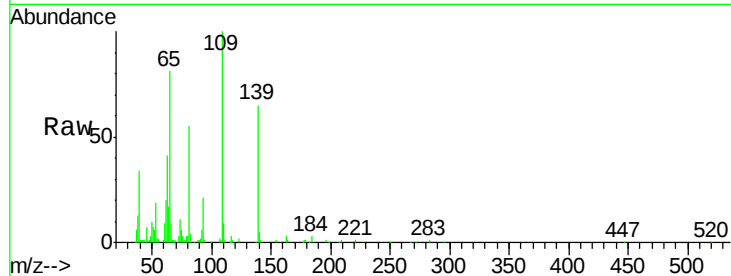




#55
4-Nitrophenol
Concen: 73.84 ng
RT: 14.49 min Scan# 2009
Delta R.T. 0.00 min
Lab File: BG017668.D
Acq: 13 Jun 2015 10:42

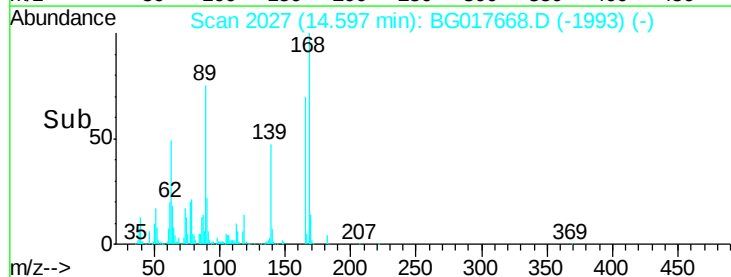
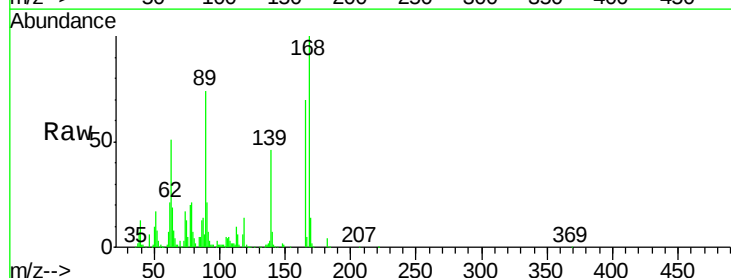
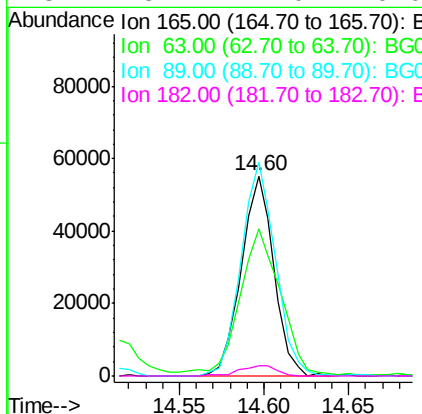
Instrument :
BNA_G
ClientSampleId :
TEC-C2MS

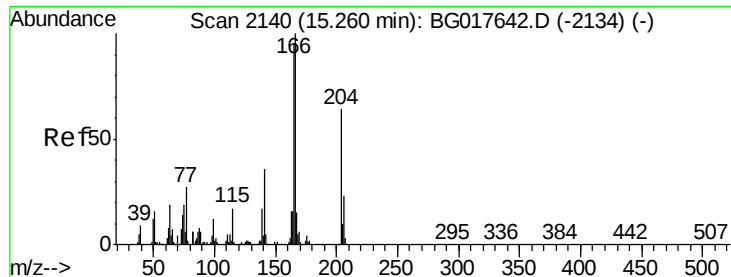
Tgt Ion:139 Resp: 52354
Ion Ratio Lower Upper
139 100
109 154.4 138.9 178.9
65 125.6 115.1 155.1



#56
2,4-Dinitrotoluene
Concen: 47.62 ng
RT: 14.60 min Scan# 2027
Delta R.T. 0.00 min
Lab File: BG017668.D
Acq: 13 Jun 2015 10:42

Tgt Ion:165 Resp: 74412
Ion Ratio Lower Upper
165 100
63 73.4 61.9 92.9
89 106.8 88.9 133.3
182 5.1 4.0 6.0





#57

Fluorene

Concen: 42.19 ng

RT: 15.26 min Scan# 2140

Delta R.T. 0.00 min

Lab File: BG017668.D

Acq: 13 Jun 2015 10:42

Instrument :

BNA_G

ClientSampleId :

TEC-C2MS

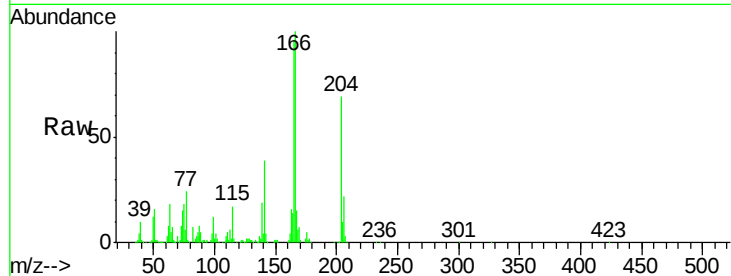
Tgt Ion:166 Resp: 210471

Ion Ratio Lower Upper

166 100

165 95.8 76.2 114.4

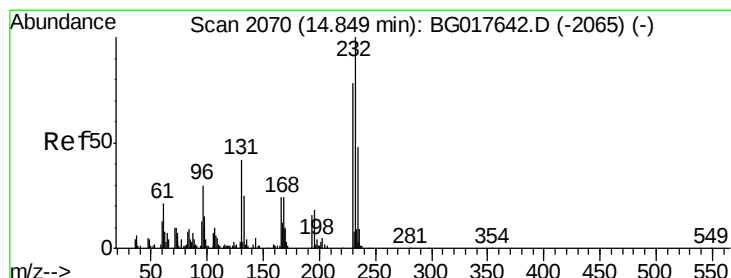
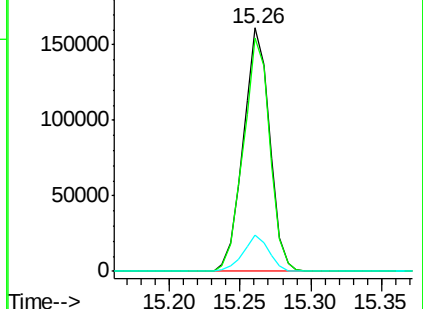
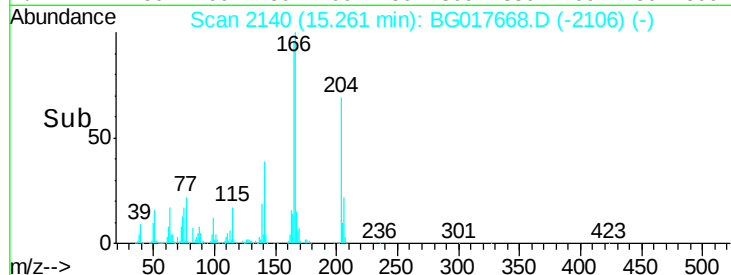
167 14.8 12.2 18.2



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: 43.13 ng

RT: 14.77 min Scan# 2056

Delta R.T. -0.08 min

Lab File: BG017668.D

Acq: 13 Jun 2015 10:42

Tgt Ion:232 Resp: 70326

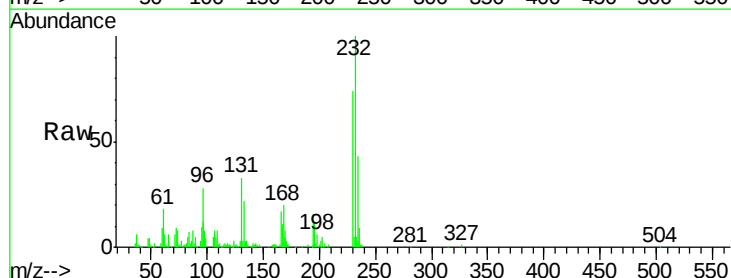
Ion Ratio Lower Upper

232 100

131 35.1 31.3 46.9

130 3.6 2.8 4.2

166 19.2 17.3 25.9

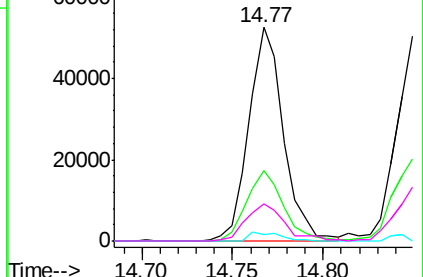
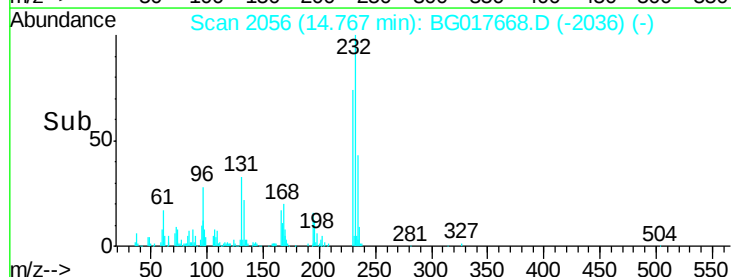


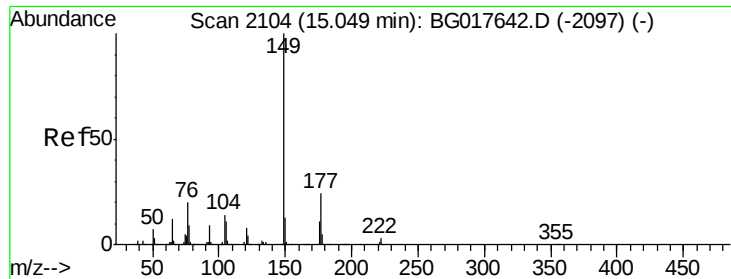
Abundance Ion 232.00 (231.70 to 232.70): E

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

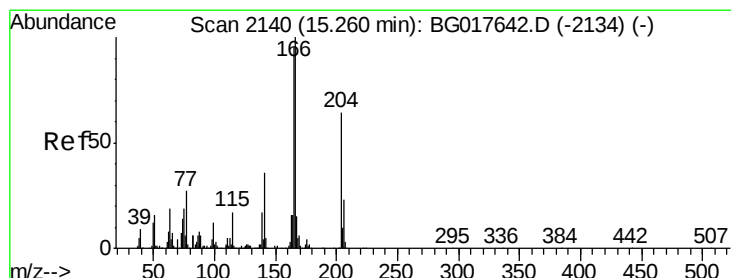
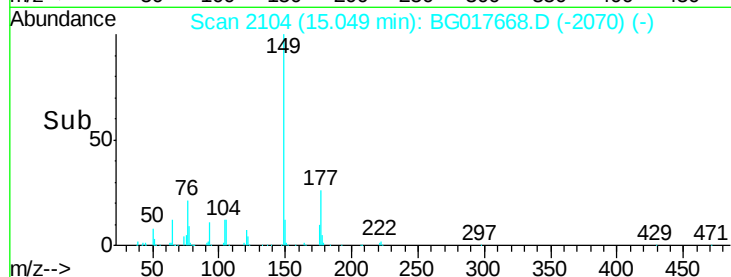
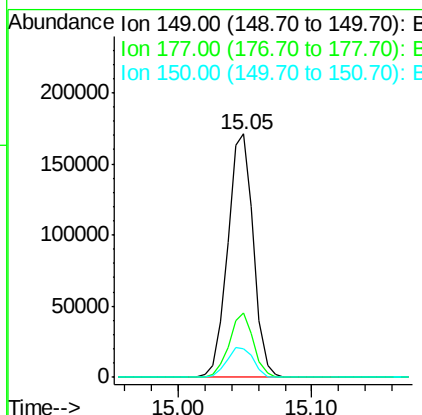
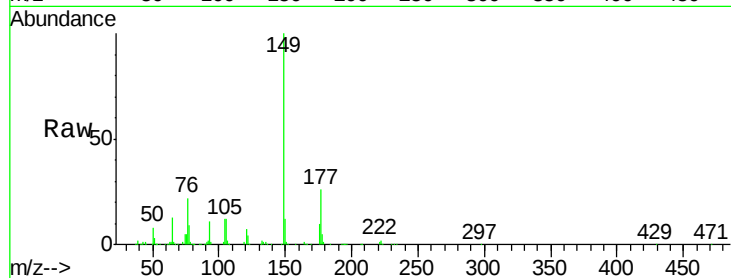




#59
Diethylphthalate
Concen: 42.04 ng
RT: 15.05 min Scan# 2104
Delta R.T. 0.00 min
Lab File: BG017668.D
Acq: 13 Jun 2015 10:42

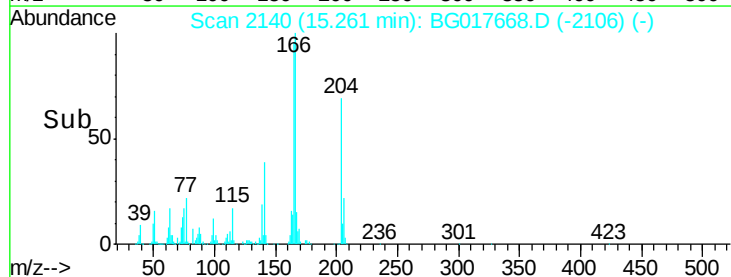
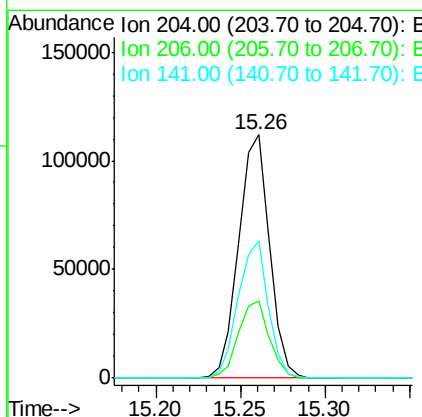
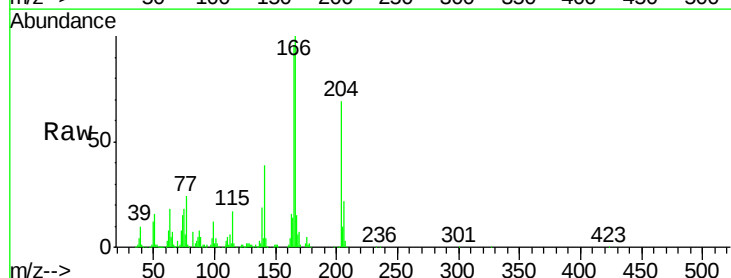
Instrument :
BNA_G
ClientSampleId :
TEC-C2MS

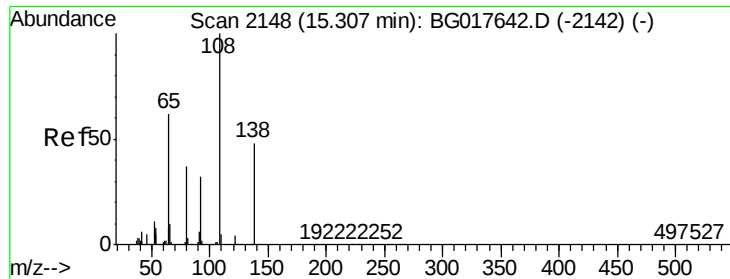
Tgt Ion:149 Resp: 229042
Ion Ratio Lower Upper
149 100
177 26.2 19.3 28.9
150 11.8 10.2 15.2



#60
4-Chlorophenyl-phenylether
Concen: 45.55 ng
RT: 15.26 min Scan# 2140
Delta R.T. 0.00 min
Lab File: BG017668.D
Acq: 13 Jun 2015 10:42

Tgt Ion:204 Resp: 142278
Ion Ratio Lower Upper
204 100
206 31.7 28.9 43.3
141 56.5 45.3 67.9

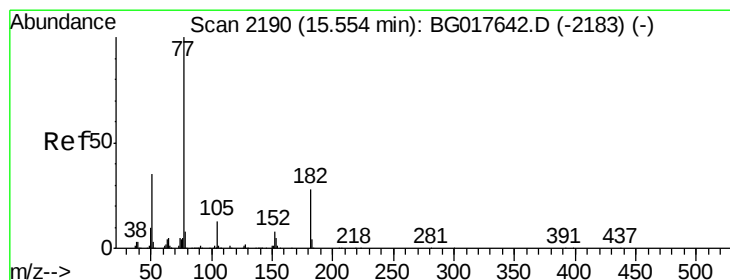
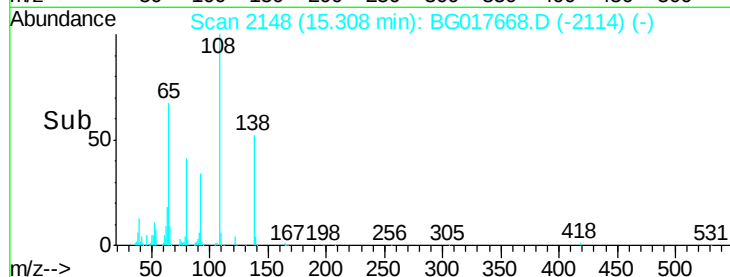
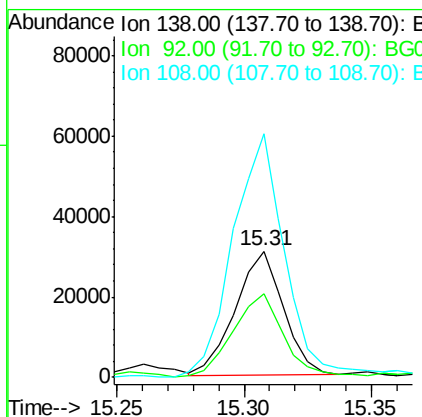
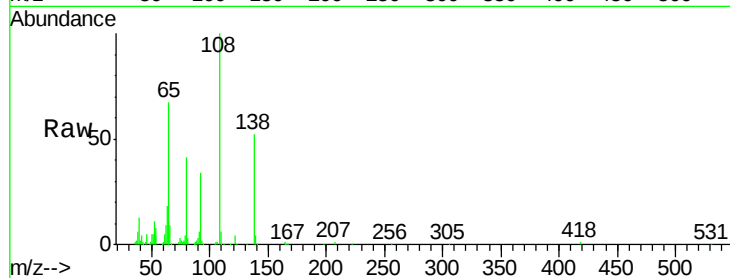




#61
4-Nitroaniline
Concen: 40.11 ng
RT: 15.31 min Scan# 2148
Delta R.T. 0.00 min
Lab File: BG017668.D
Acq: 13 Jun 2015 10:42

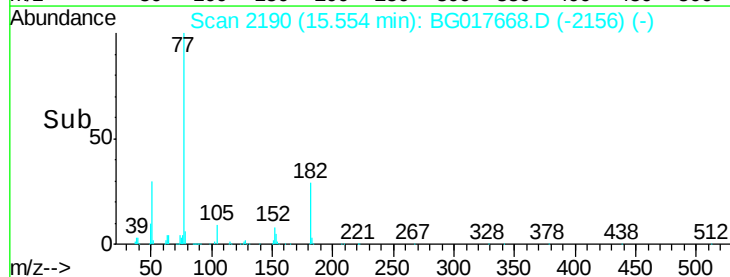
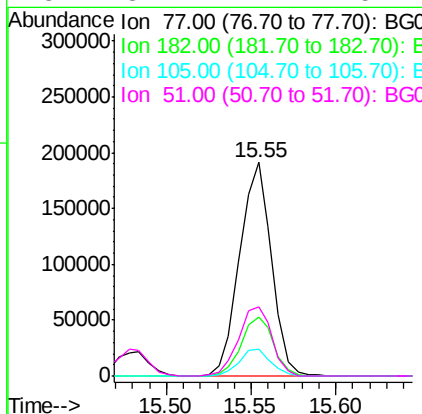
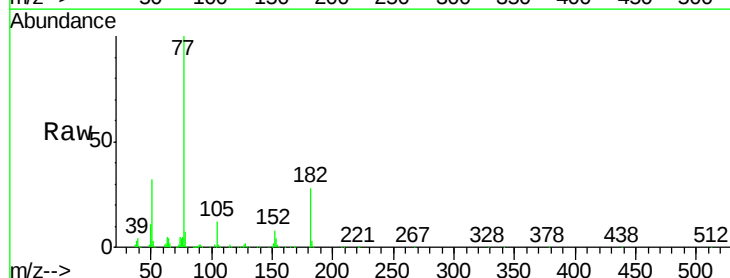
Instrument :
BNA_G
ClientSampleId :
TEC-C2MS

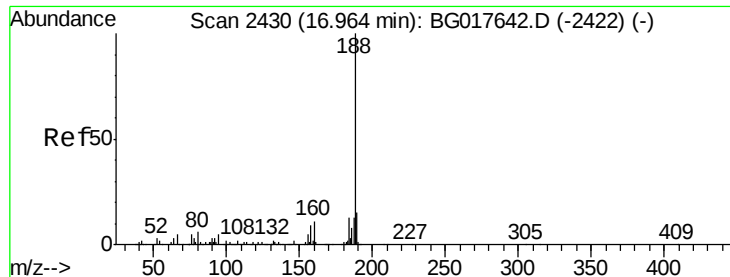
Tgt Ion: 138 Resp: 41136
Ion Ratio Lower Upper
138 100
92 66.3 46.1 86.1
108 193.3 184.4 224.4



#62
Azobenzene
Concen: 42.17 ng
RT: 15.55 min Scan# 2190
Delta R.T. 0.00 min
Lab File: BG017668.D
Acq: 13 Jun 2015 10:42

Tgt Ion: 77 Resp: 249356
Ion Ratio Lower Upper
77 100
182 27.8 8.2 48.2
105 12.4 0.0 33.0
51 32.2 14.7 54.7

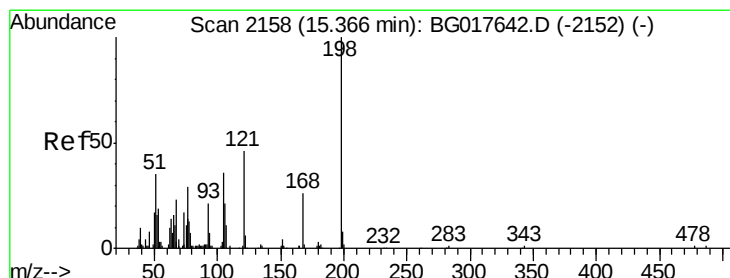
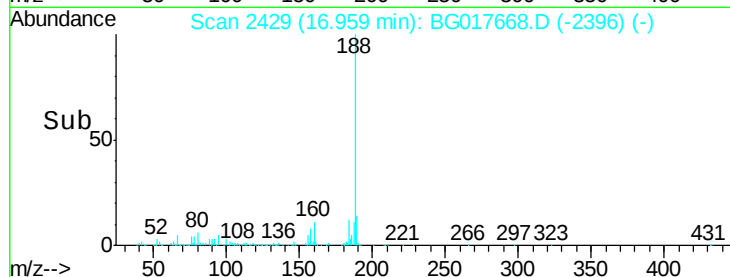
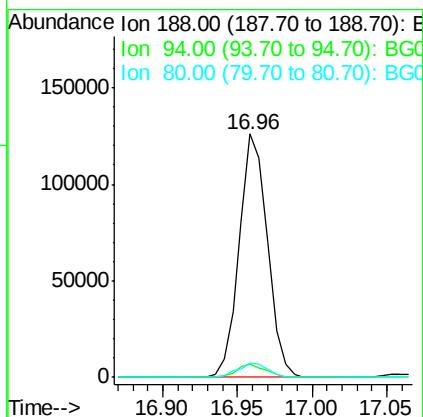
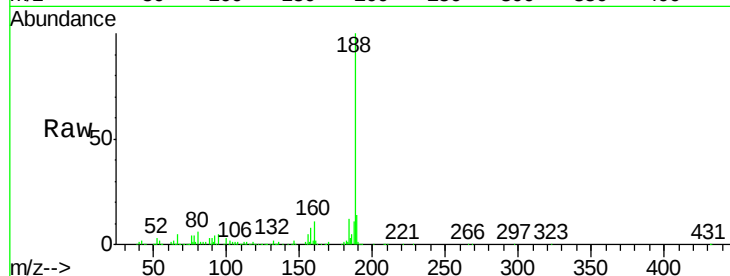




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 16.96 min Scan# 2429
Delta R.T. -0.01 min
Lab File: BG017668.D
Acq: 13 Jun 2015 10:42

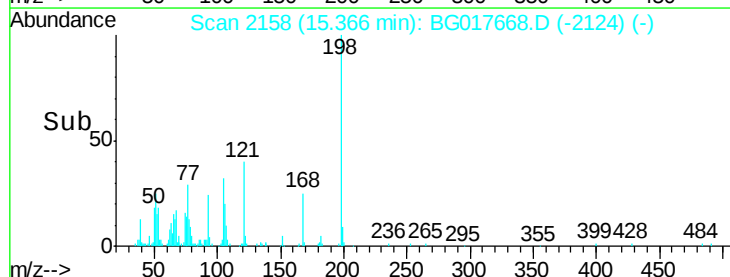
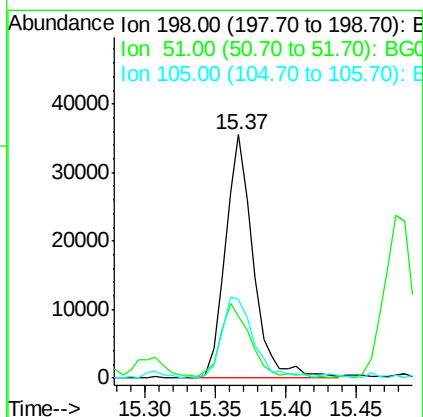
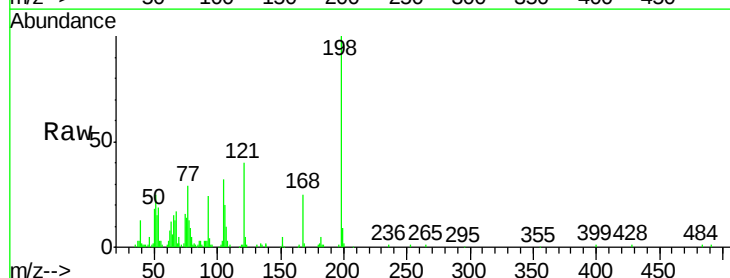
Instrument :
BNA_G
ClientSampleId :
TEC-C2MS

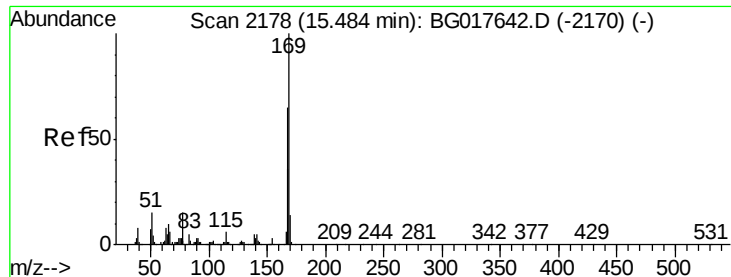
Tgt Ion:188 Resp: 165168
Ion Ratio Lower Upper
188 100
94 5.3 3.9 5.9
80 6.0 5.0 7.6



#64
4,6-Dinitro-2-methylphenol
Concen: 38.14 ng
RT: 15.37 min Scan# 2158
Delta R.T. 0.00 min
Lab File: BG017668.D
Acq: 13 Jun 2015 10:42

Tgt Ion:198 Resp: 48651
Ion Ratio Lower Upper
198 100
51 25.4 16.2 56.2
105 32.3 15.7 55.7

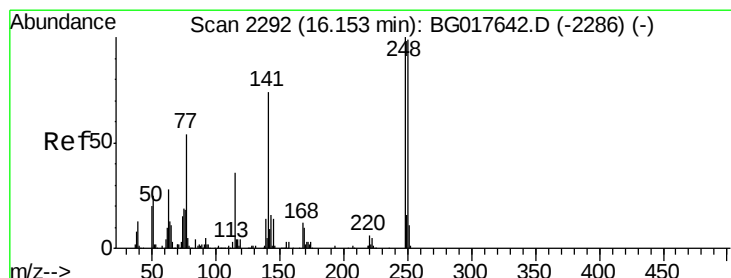
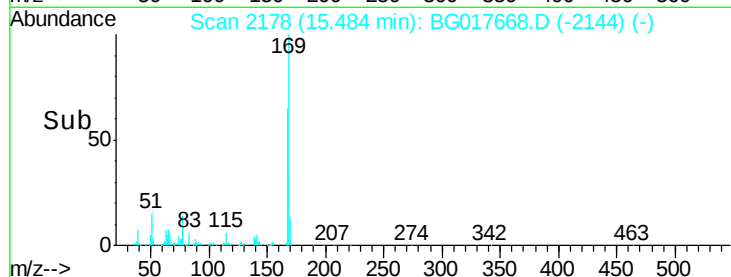
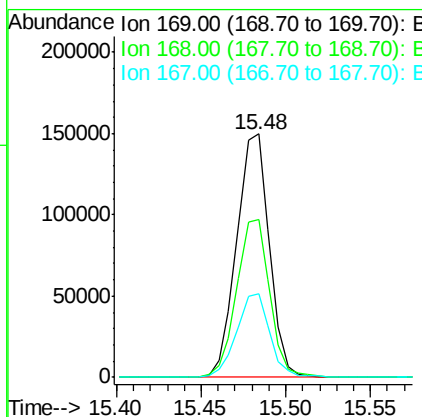
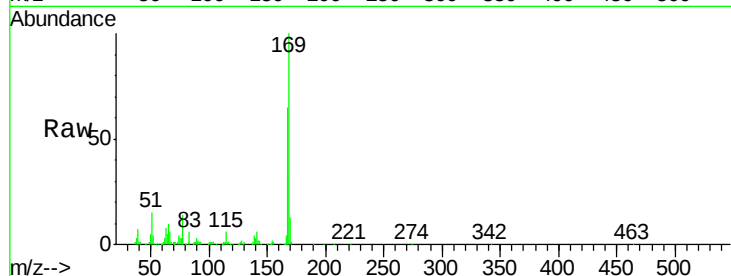




#65
 n-Nitrosodiphenylamine
 Concen: 42.00 ng
 RT: 15.48 min Scan# 2178
 Delta R.T. 0.00 min
 Lab File: BG017668.D
 Acq: 13 Jun 2015 10:42

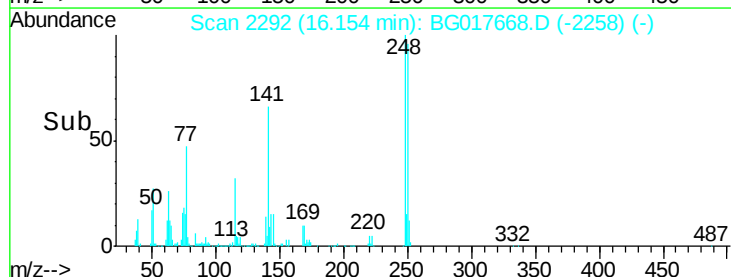
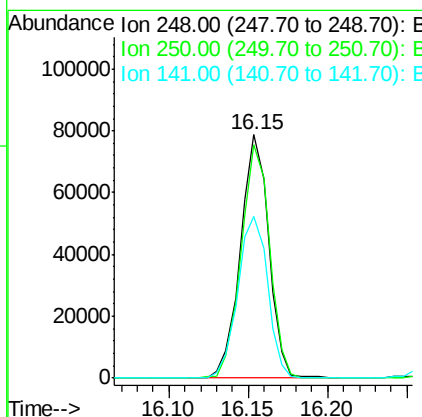
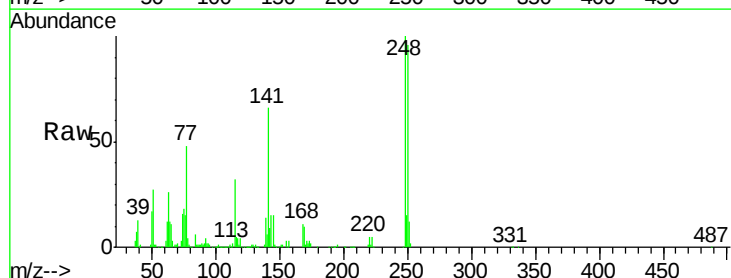
Instrument :
 BNA_G
 ClientSampleId :
 TEC-C2MS

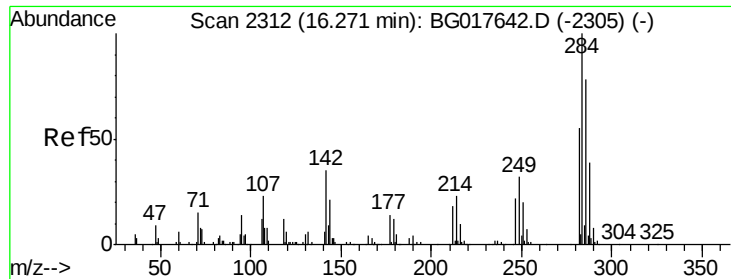
Tgt Ion:169 Resp: 202143
 Ion Ratio Lower Upper
 169 100
 168 64.9 52.3 78.5
 167 34.2 28.5 42.7



#66
 4-Bromophenyl-phenylether
 Concen: 44.20 ng
 RT: 16.15 min Scan# 2292
 Delta R.T. 0.00 min
 Lab File: BG017668.D
 Acq: 13 Jun 2015 10:42

Tgt Ion:248 Resp: 97085
 Ion Ratio Lower Upper
 248 100
 250 95.7 79.0 118.6
 141 66.2 59.0 88.6





#67

Hexachlorobenzene

Concen: 43.35 ng

RT: 16.27 min Scan# 2312

Delta R.T. 0.00 min

Lab File: BG017668.D

Acq: 13 Jun 2015 10:42

Instrument :

BNA_G

ClientSampleId :

TEC-C2MS

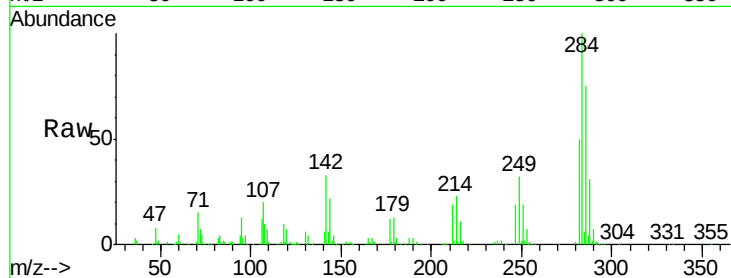
Tgt Ion:284 Resp: 103643

Ion Ratio Lower Upper

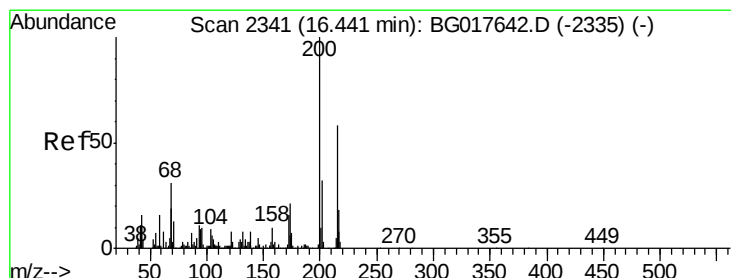
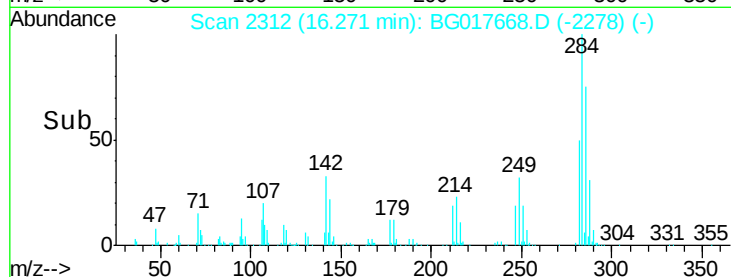
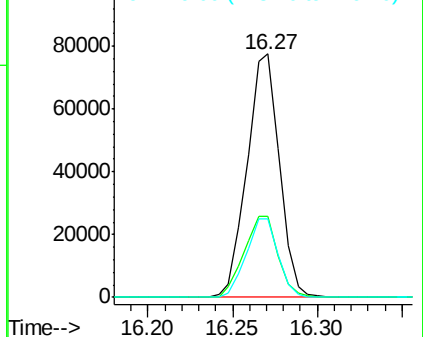
284 100

142 33.4 27.8 41.6

249 32.0 25.7 38.5



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



#68

Atrazine

Concen: 41.82 ng

RT: 16.44 min Scan# 2341

Delta R.T. 0.00 min

Lab File: BG017668.D

Acq: 13 Jun 2015 10:42

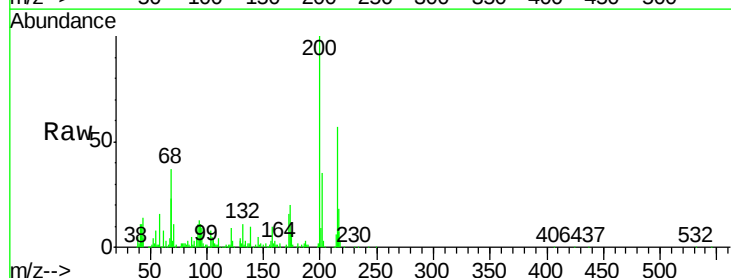
Tgt Ion:200 Resp: 99231

Ion Ratio Lower Upper

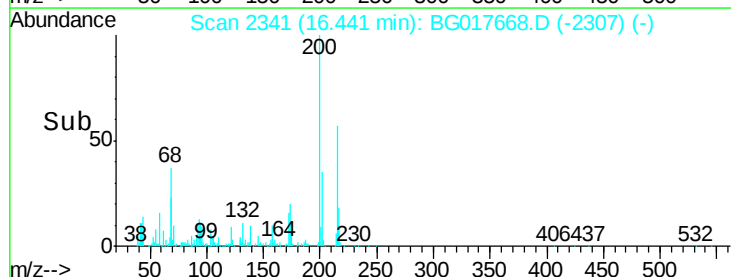
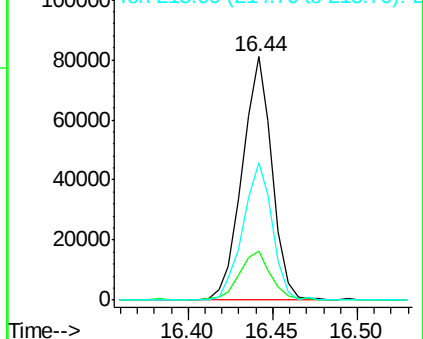
200 100

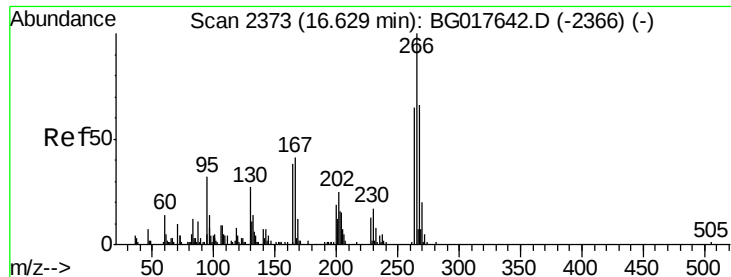
173 20.3 0.8 40.8

215 56.7 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: 87.81 ng

RT: 16.63 min Scan# 2373

Delta R.T. 0.00 min

Lab File: BG017668.D

Acq: 13 Jun 2015 10:42

Instrument :

BNA_G

ClientSampleId :

TEC-C2MS

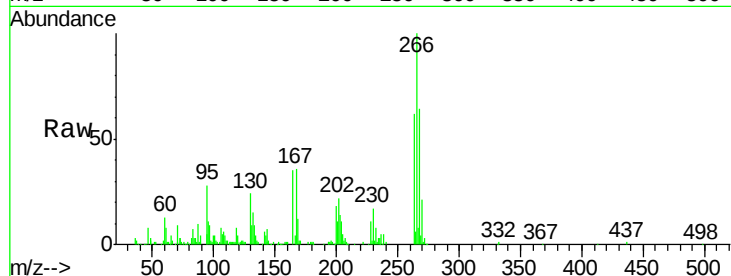
Tgt Ion:266 Resp: 97478

Ion Ratio Lower Upper

266 100

268 68.1 52.7 79.1

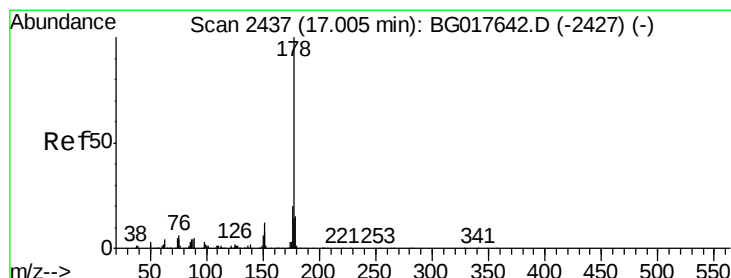
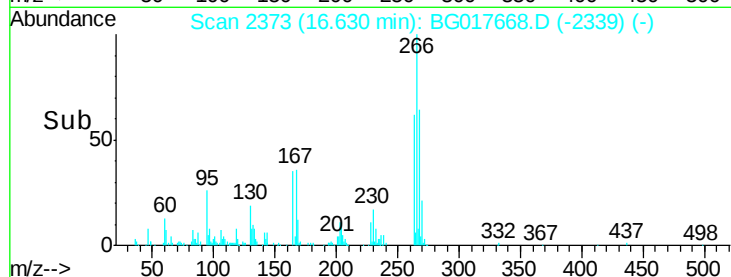
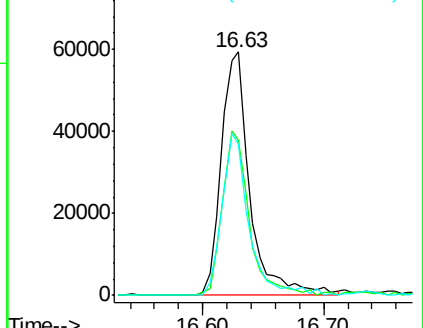
264 62.4 52.2 78.4



Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E



#70

Phenanthrene

Concen: 41.40 ng

RT: 17.01 min Scan# 2437

Delta R.T. 0.00 min

Lab File: BG017668.D

Acq: 13 Jun 2015 10:42

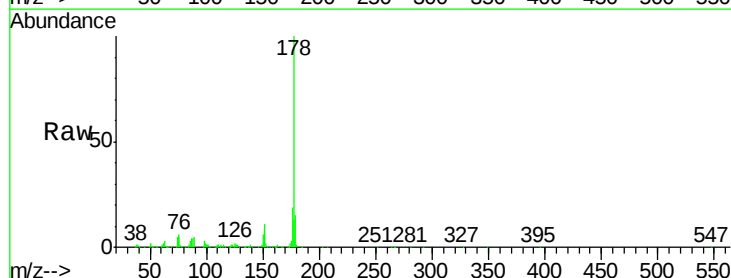
Tgt Ion:178 Resp: 381665

Ion Ratio Lower Upper

178 100

176 18.5 16.2 24.4

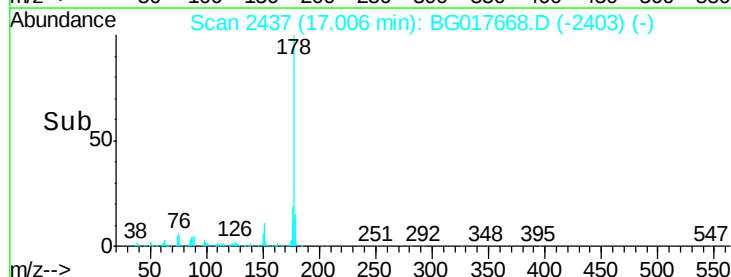
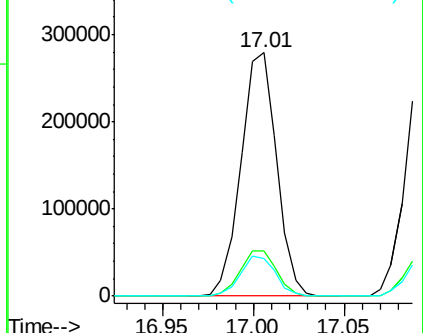
179 15.4 12.3 18.5

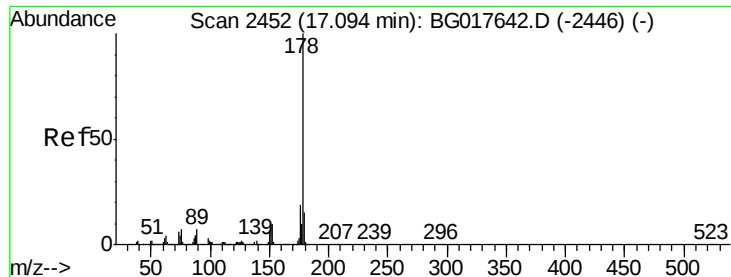


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#71

Anthracene

Concen: 43.35 ng

RT: 17.09 min Scan# 2452

Delta R.T. 0.00 min

Lab File: BG017668.D

Acq: 13 Jun 2015 10:42

Instrument :

BNA_G

ClientSampleId :

TEC-C2MS

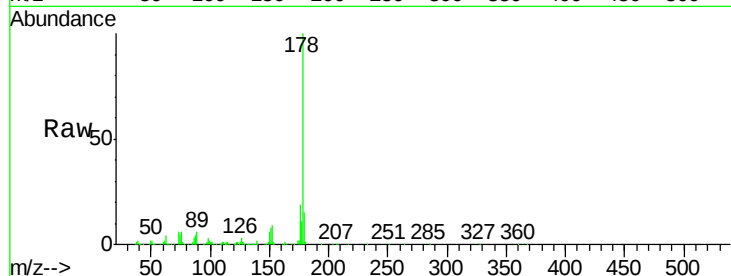
Tgt Ion:178 Resp: 396779

Ion Ratio Lower Upper

178 100

176 19.2 14.8 22.2

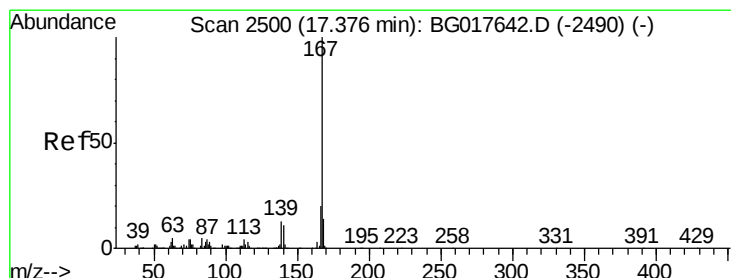
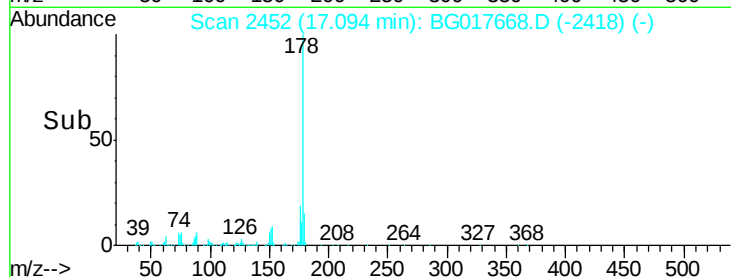
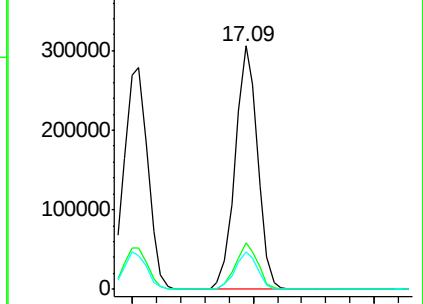
179 15.2 11.9 17.9



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Carbazole

Concen: 41.13 ng

RT: 17.38 min Scan# 2500

Delta R.T. 0.00 min

Lab File: BG017668.D

Acq: 13 Jun 2015 10:42

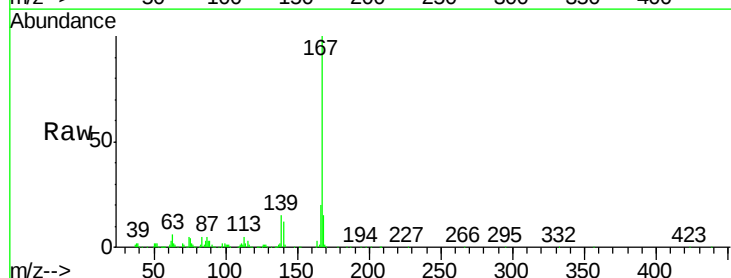
Tgt Ion:167 Resp: 345180

Ion Ratio Lower Upper

167 100

166 20.2 16.3 24.5

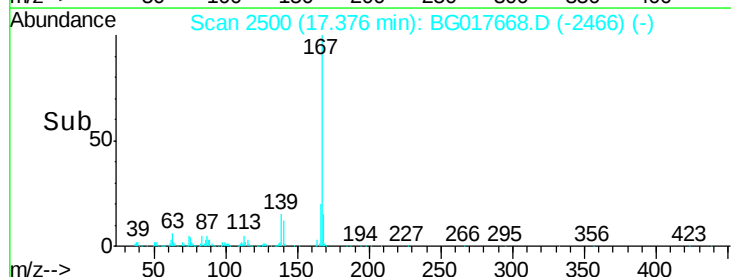
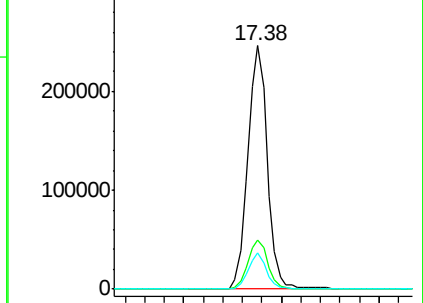
139 14.9 10.6 15.8

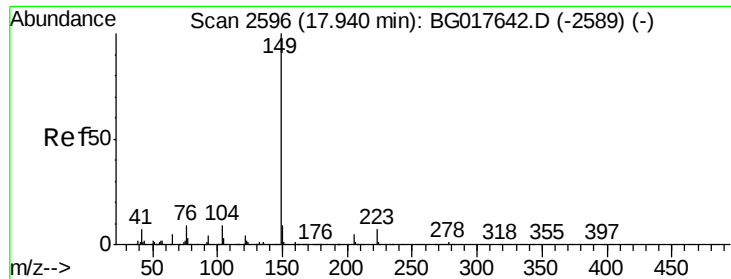


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





#73

Di-n-butylphthalate

Concen: 43.58 ng

RT: 17.94 min Scan# 2596

Delta R.T. 0.00 min

Lab File: BG017668.D

Acq: 13 Jun 2015 10:42

Instrument :

BNA_G

ClientSampleId :

TEC-C2MS

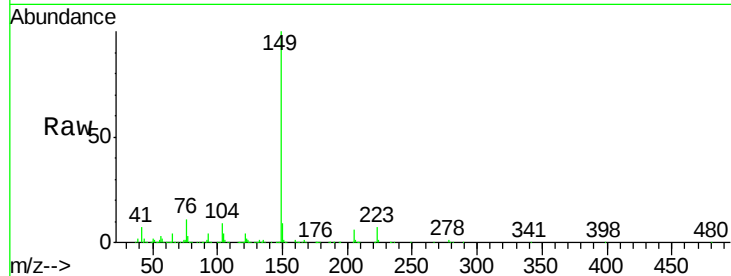
Tgt Ion:149 Resp: 447573

Ion Ratio Lower Upper

149 100

150 8.9 7.2 10.8

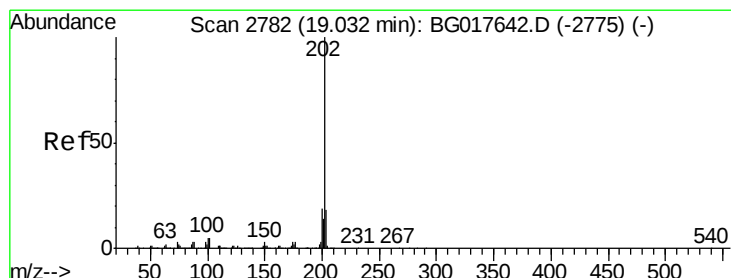
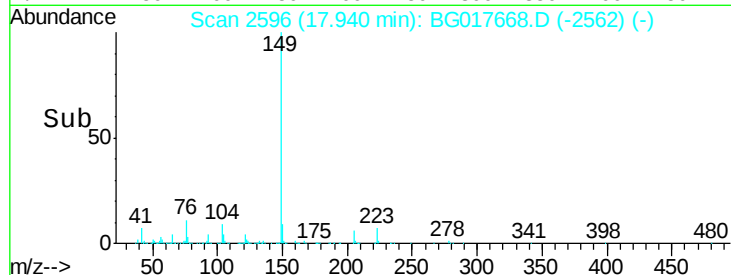
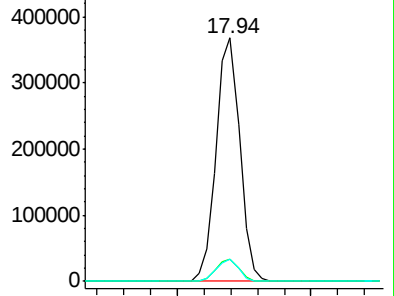
104 9.2 7.4 11.0



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 43.35 ng

RT: 19.03 min Scan# 2782

Delta R.T. 0.00 min

Lab File: BG017668.D

Acq: 13 Jun 2015 10:42

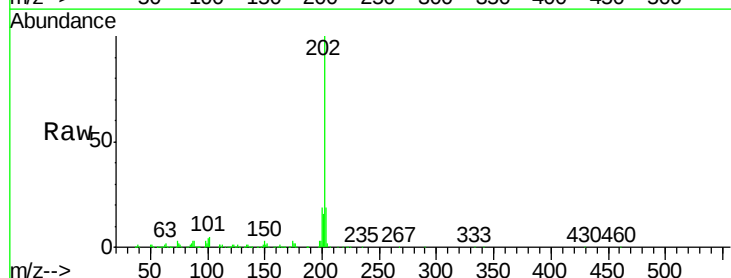
Tgt Ion:202 Resp: 571679

Ion Ratio Lower Upper

202 100

101 5.0 0.0 25.1

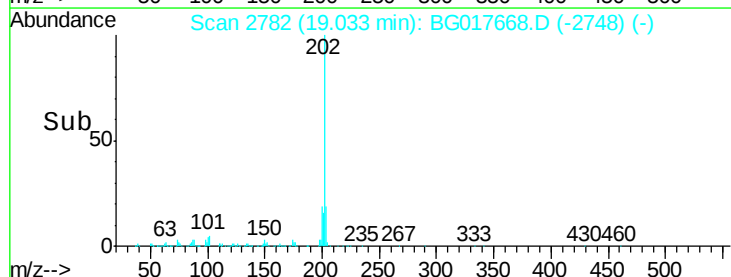
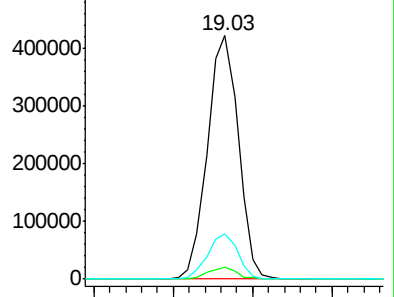
203 18.6 0.0 38.2

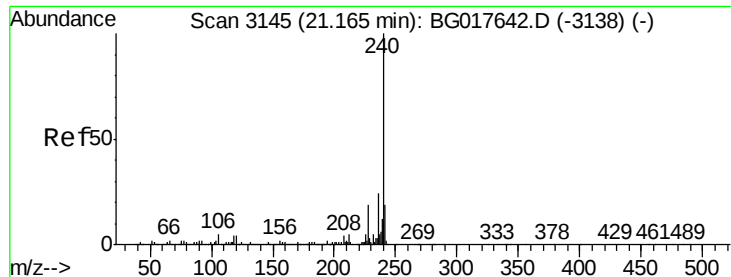


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.16 min Scan# 3144

Delta R.T. -0.01 min

Lab File: BG017668.D

Acq: 13 Jun 2015 10:42

Instrument :

BNA_G

ClientSampleId :

TEC-C2MS

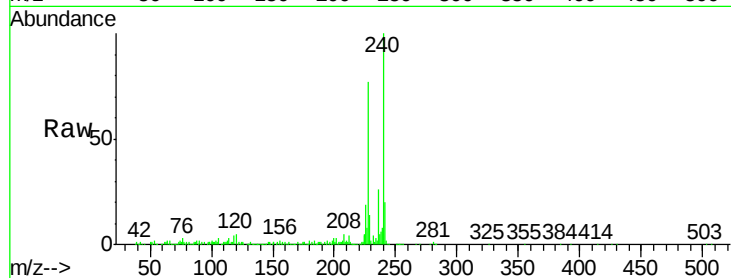
Tgt Ion:240 Resp: 256958

Ion Ratio Lower Upper

240 100

120 4.5 3.5 5.3

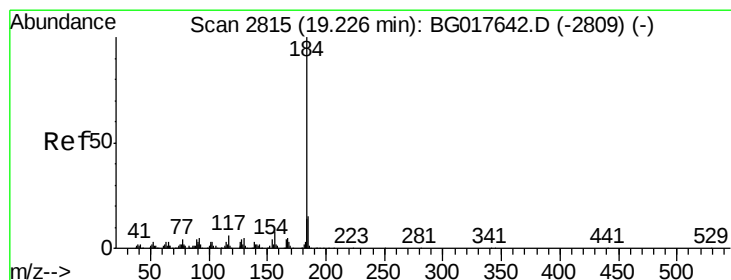
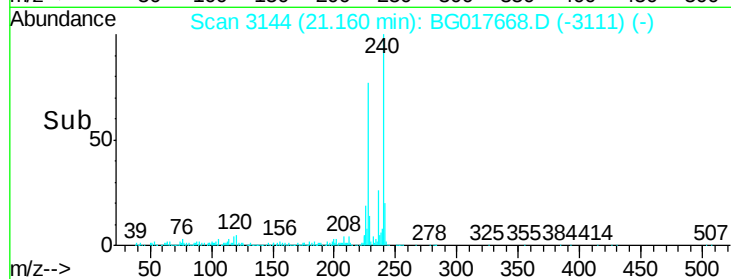
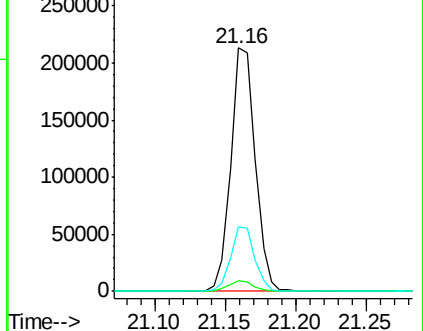
236 26.2 19.5 29.3



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: 9.49 ng

RT: 19.23 min Scan# 2816

Delta R.T. 0.01 min

Lab File: BG017668.D

Acq: 13 Jun 2015 10:42

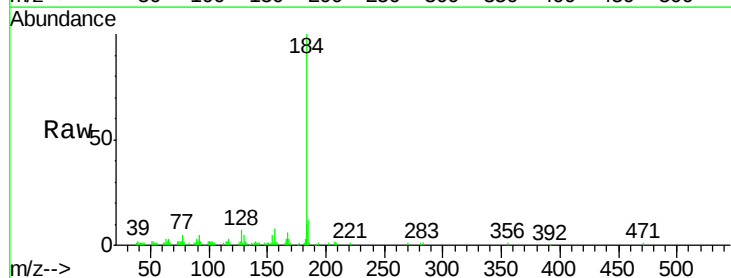
Tgt Ion:184 Resp: 56968

Ion Ratio Lower Upper

184 100

185 11.9 12.2 18.4#

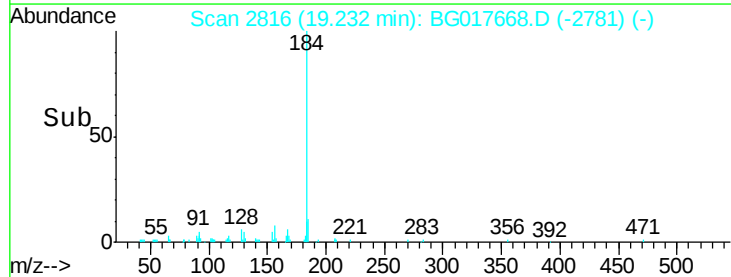
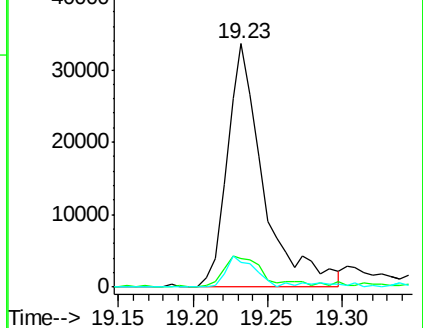
183 10.2 11.2 16.8#

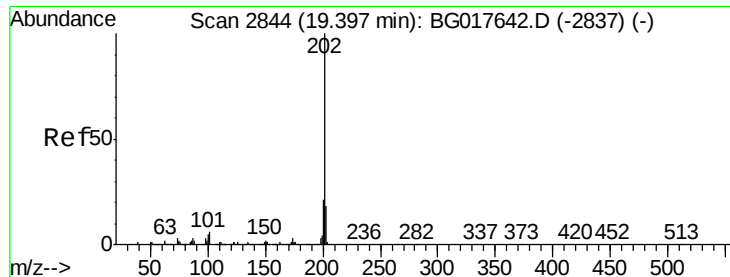


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pyrene

Concen: 40.87 ng

RT: 19.40 min Scan# 2844

Delta R.T. 0.00 min

Lab File: BG017668.D

Acq: 13 Jun 2015 10:42

Instrument :

BNA_G

ClientSampleId :

TEC-C2MS

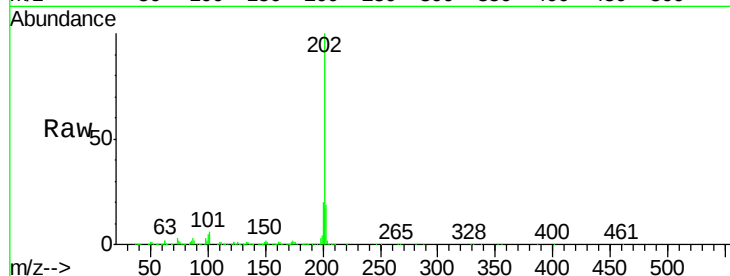
Tgt Ion:202 Resp: 593025

Ion Ratio Lower Upper

202 100

200 19.9 16.8 25.2

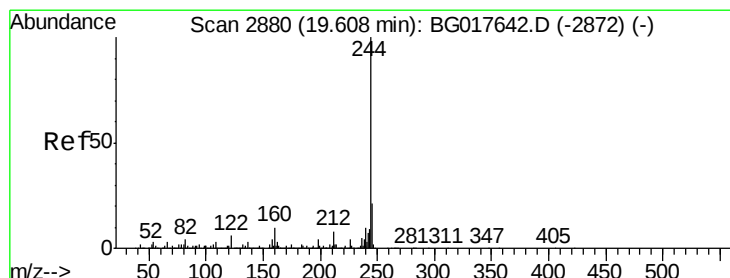
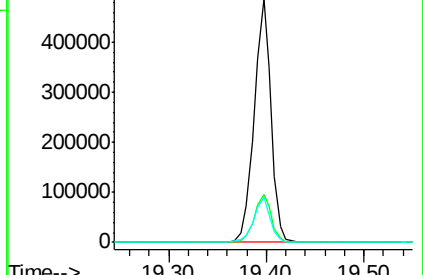
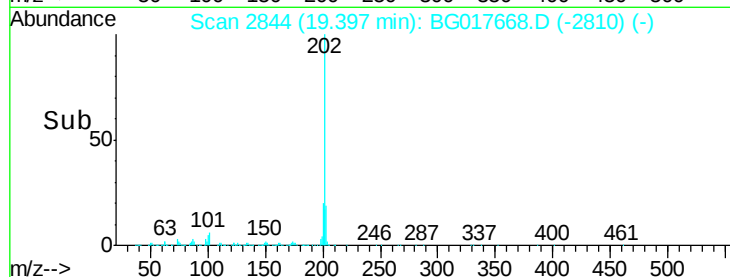
203 18.7 14.4 21.6



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 80.59 ng

RT: 19.60 min Scan# 2879

Delta R.T. -0.01 min

Lab File: BG017668.D

Acq: 13 Jun 2015 10:42

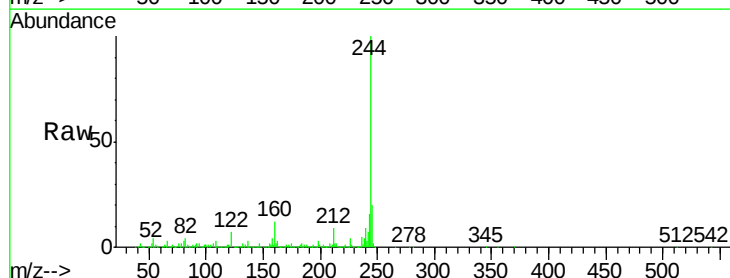
Tgt Ion:244 Resp: 992737

Ion Ratio Lower Upper

244 100

212 8.7 6.3 9.5

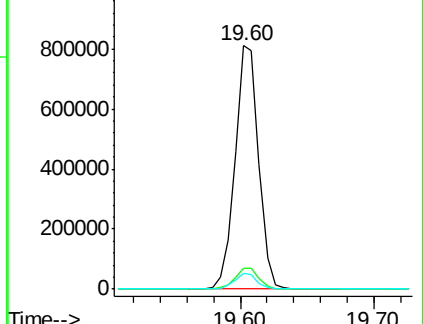
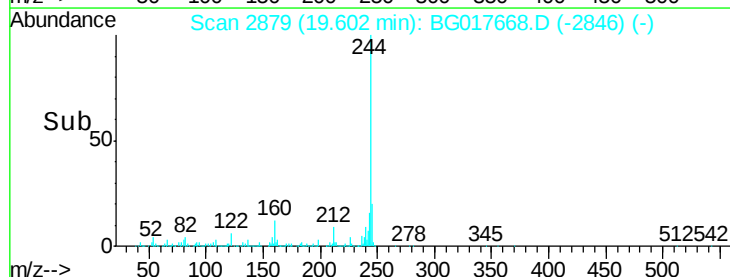
122 6.5 4.6 6.8

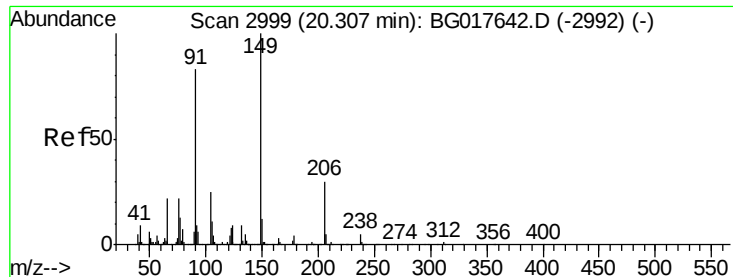


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

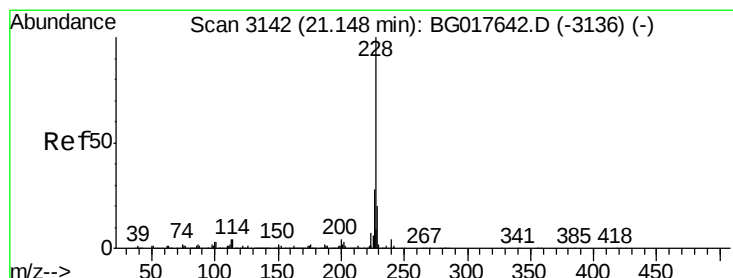
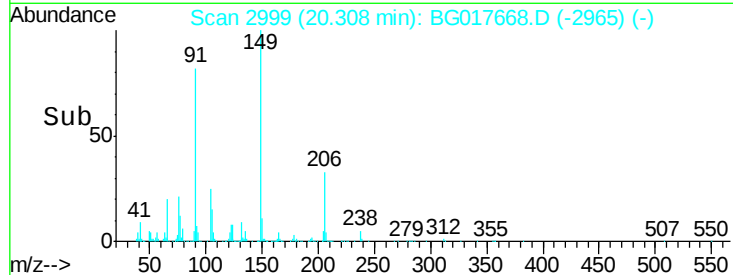
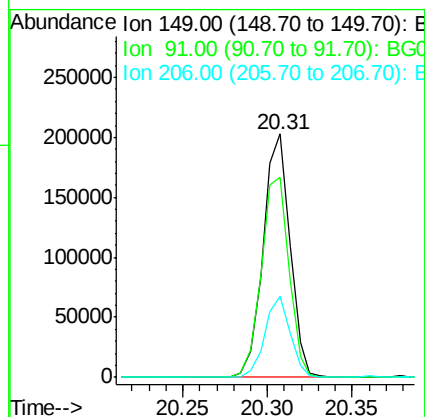
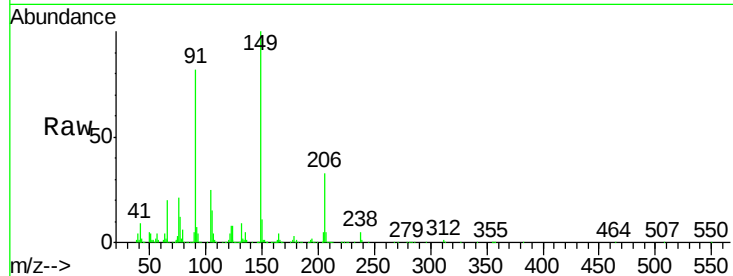




#79
Butylbenzylphthalate
Concen: 42.70 ng
RT: 20.31 min Scan# 2999
Delta R.T. 0.00 min
Lab File: BG017668.D
Acq: 13 Jun 2015 10:42

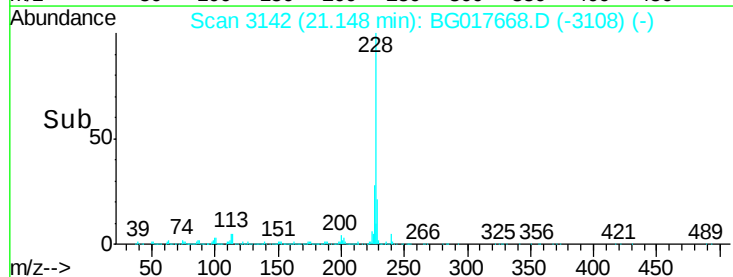
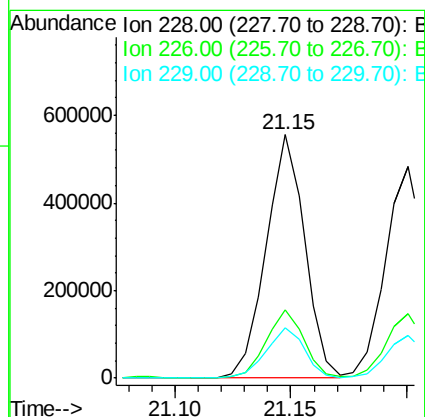
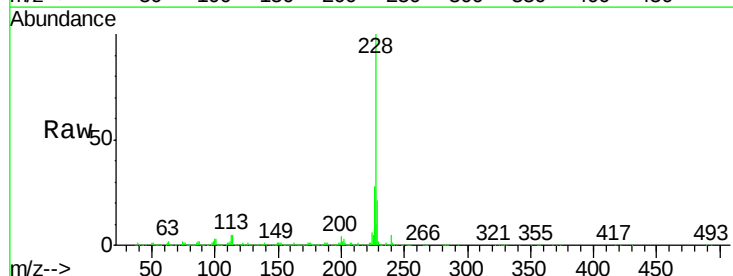
Instrument :
BNA_G
ClientSampleId :
TEC-C2MS

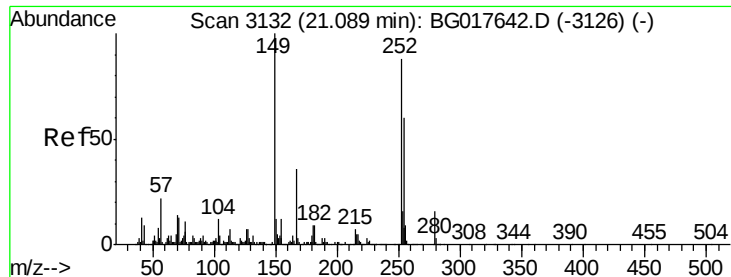
Tgt Ion:149 Resp: 223647
Ion Ratio Lower Upper
149 100
91 82.0 66.2 99.4
206 33.4 24.2 36.4



#80
Benzo(a)anthracene
Concen: 40.72 ng
RT: 21.15 min Scan# 3142
Delta R.T. 0.00 min
Lab File: BG017668.D
Acq: 13 Jun 2015 10:42

Tgt Ion:228 Resp: 645501
Ion Ratio Lower Upper
228 100
226 28.3 22.1 33.1
229 20.6 16.2 24.4

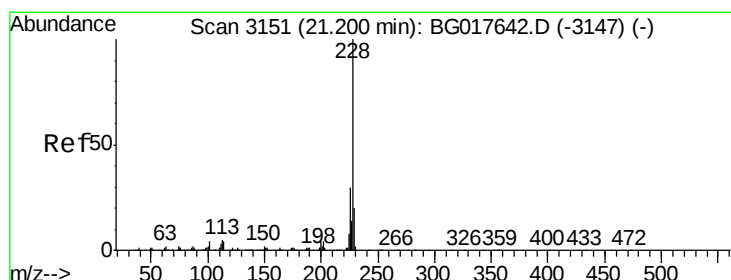
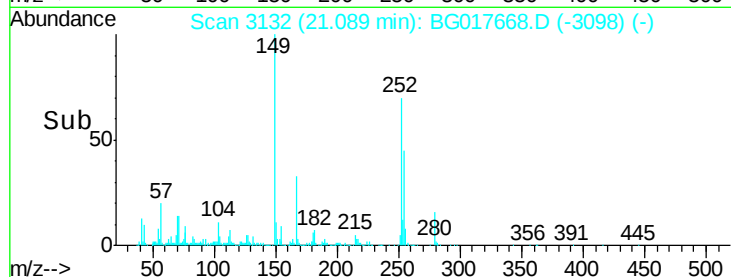
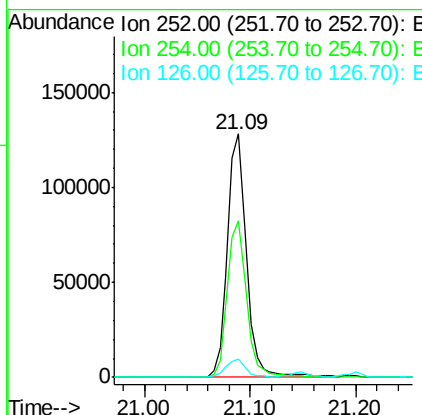
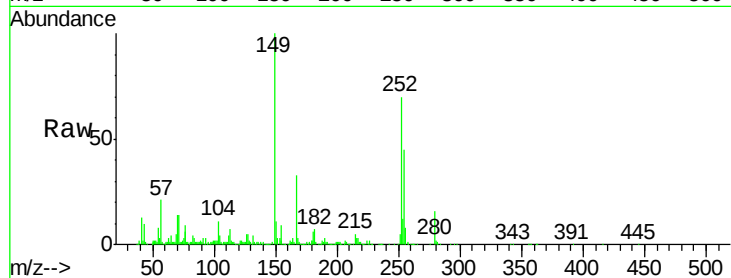




#81
 3,3'-Dichlorobenzidine
 Concen: 28.14 ng
 RT: 21.09 min Scan# 3132
 Delta R.T. 0.00 min
 Lab File: BG017668.D
 Acq: 13 Jun 2015 10:42

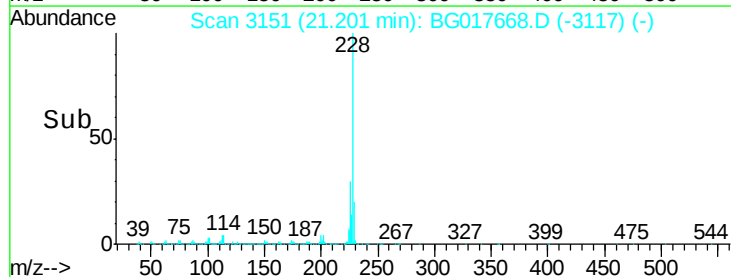
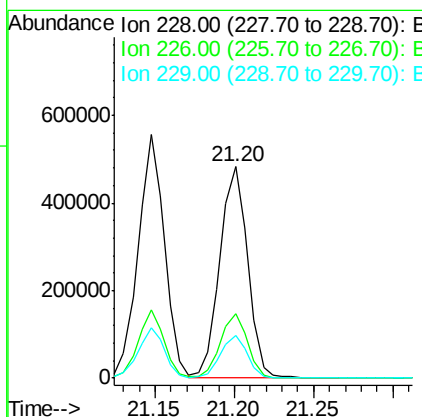
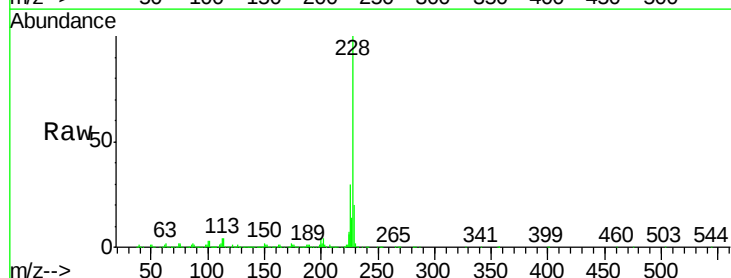
Instrument :
 BNA_G
 ClientSampleId :
 TEC-C2MS

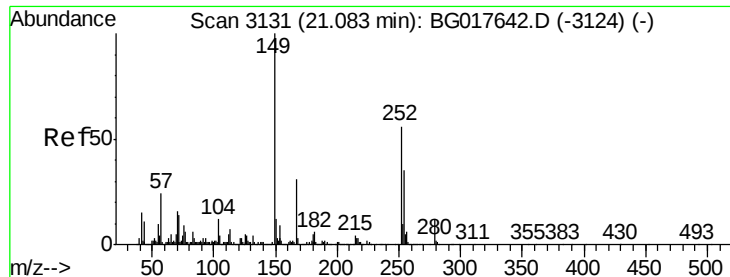
Tgt Ion	Ratio	Lower	Upper
252	100		
254	64.3	54.3	81.5
126	7.3	6.4	9.6



#82
 Chrysene
 Concen: 40.83 ng
 RT: 21.20 min Scan# 3151
 Delta R.T. 0.00 min
 Lab File: BG017668.D
 Acq: 13 Jun 2015 10:42

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.3	24.1	36.1
229	20.5	16.1	24.1

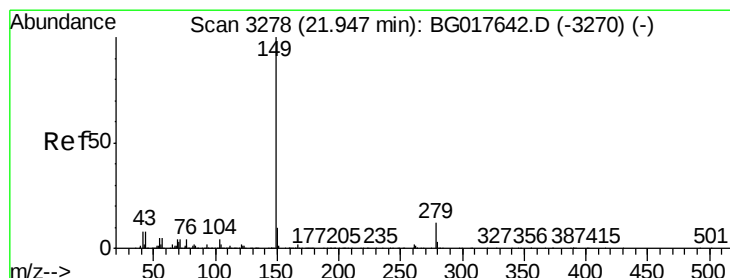
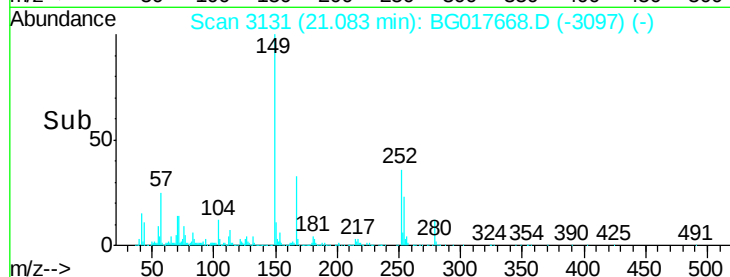
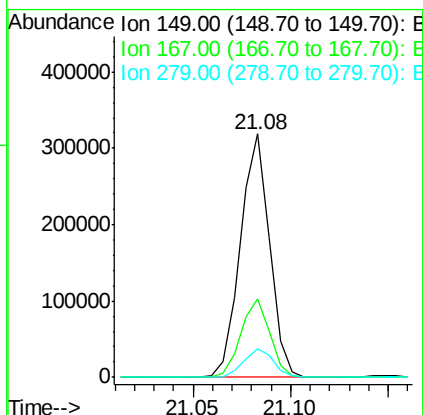
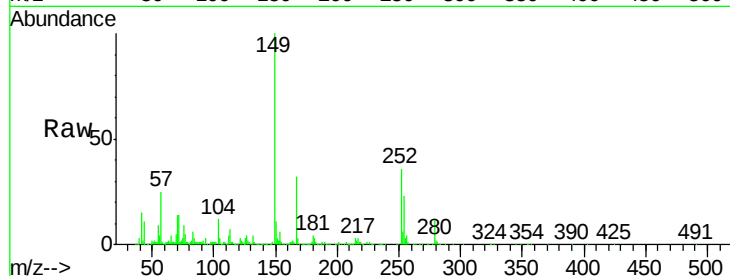




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 42.84 ng
 RT: 21.08 min Scan# 3131
 Delta R.T. 0.00 min
 Lab File: BG017668.D
 Acq: 13 Jun 2015 10:42

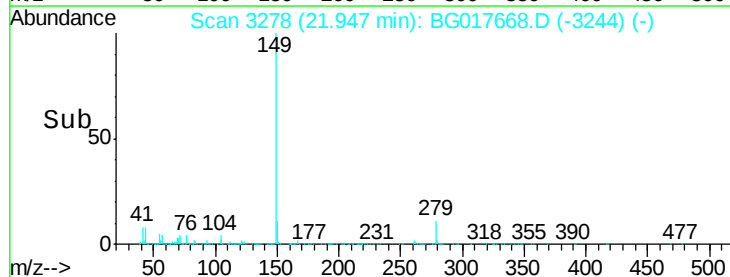
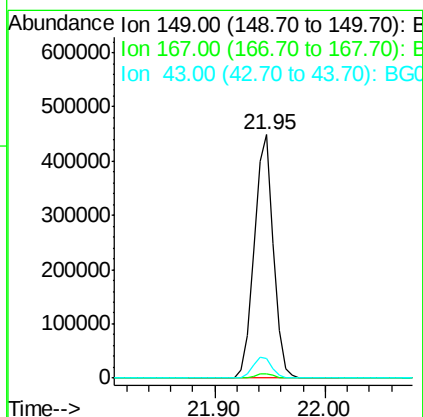
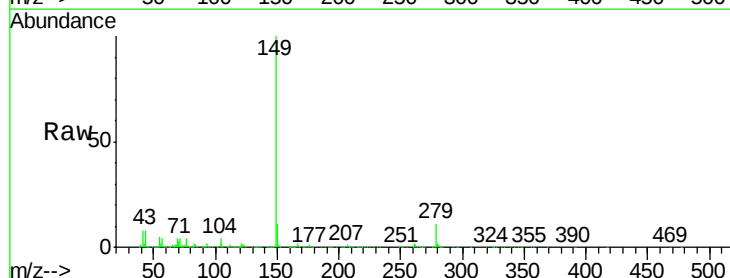
Instrument :
 BNA_G
 ClientSampleId :
 TEC-C2MS

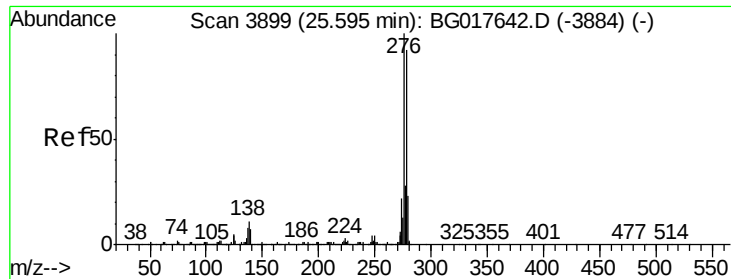
Tgt Ion:149 Resp: 329652
 Ion Ratio Lower Upper
 149 100
 167 32.5 24.6 37.0
 279 11.6 10.0 15.0



#84
 Di-n-octyl phthalate
 Concen: 42.46 ng
 RT: 21.95 min Scan# 3278
 Delta R.T. 0.00 min
 Lab File: BG017668.D
 Acq: 13 Jun 2015 10:42

Tgt Ion:149 Resp: 544202
 Ion Ratio Lower Upper
 149 100
 167 1.8 1.5 2.3
 43 8.8 6.6 10.0

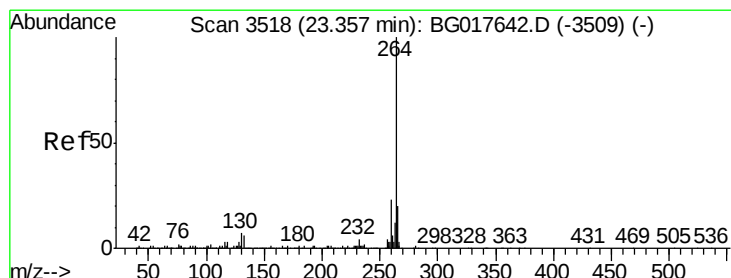
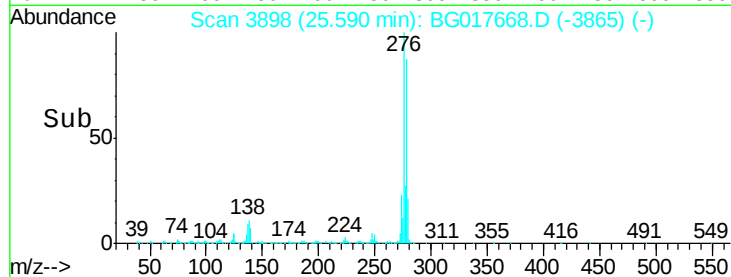
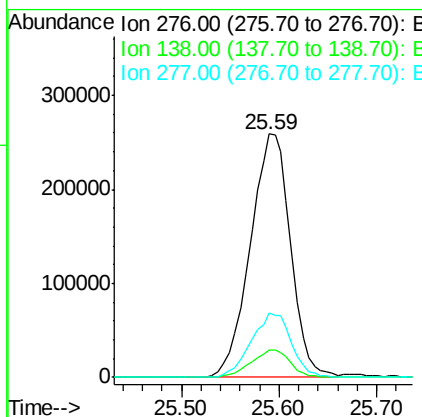
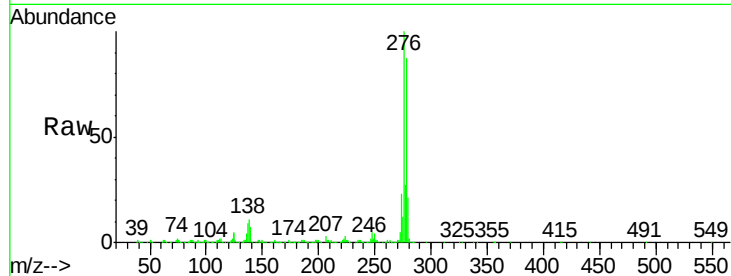




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 40.11 ng
 RT: 25.59 min Scan# 3898
 Delta R.T. -0.01 min
 Lab File: BG017668.D
 Acq: 13 Jun 2015 10:42

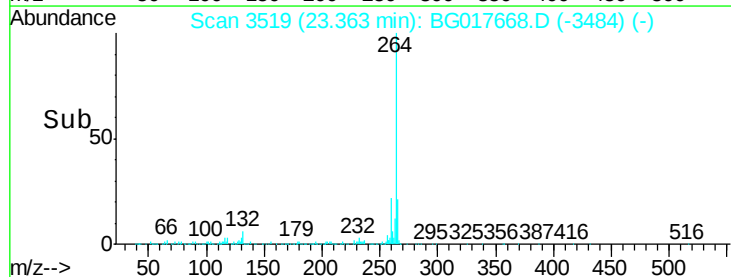
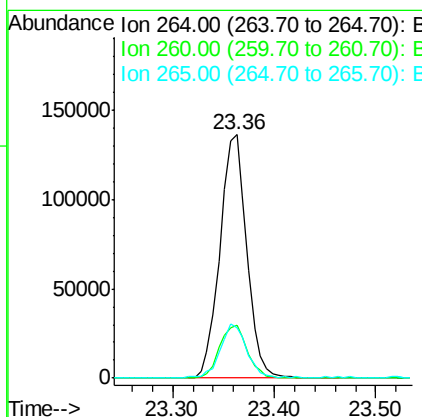
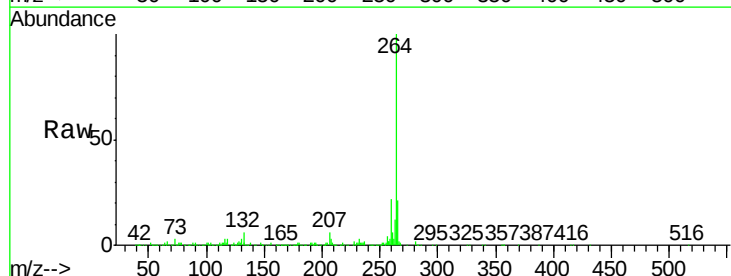
Instrument :
 BNA_G
 ClientSampleId :
 TEC-C2MS

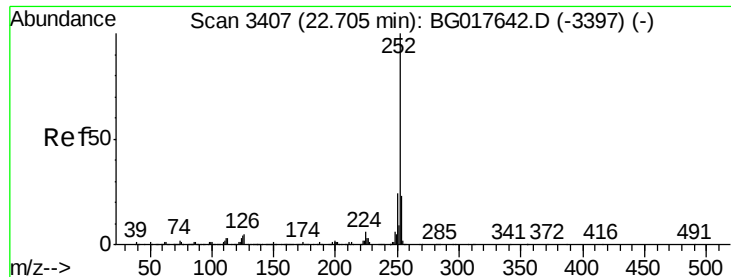
Tgt Ion:	276	Resp:	745877
Ion	Ratio	Lower	Upper
276	100		
138	11.0	9.0	13.4
277	26.4	21.8	32.8



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 23.36 min Scan# 3519
 Delta R.T. 0.01 min
 Lab File: BG017668.D
 Acq: 13 Jun 2015 10:42

Tgt Ion:	264	Resp:	249990
Ion	Ratio	Lower	Upper
264	100		
260	21.9	18.3	27.5
265	20.5	16.2	24.2





#87

Benzo(b)fluoranthene

Concen: 41.14 ng

RT: 22.70 min Scan# 3407

Delta R.T. 0.00 min

Lab File: BG017668.D

Acq: 13 Jun 2015 10:42

Instrument :

BNA_G

ClientSampleId :

TEC-C2MS

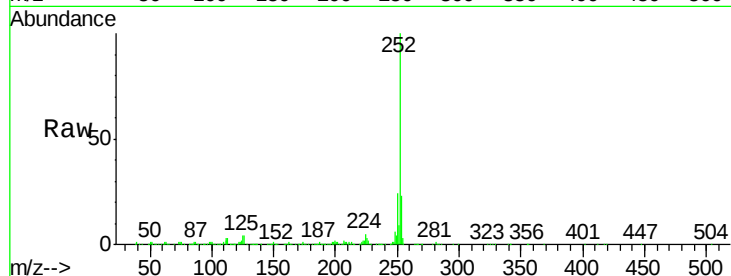
Tgt Ion:252 Resp: 662895

Ion Ratio Lower Upper

252 100

253 23.0 18.0 27.0

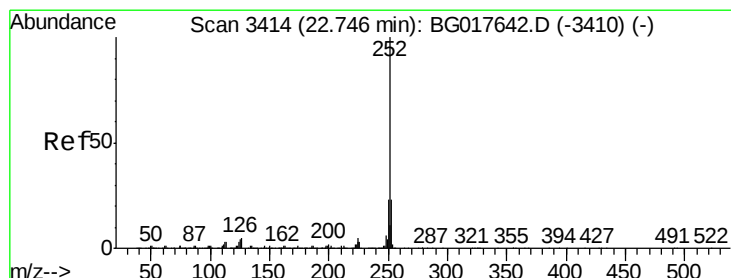
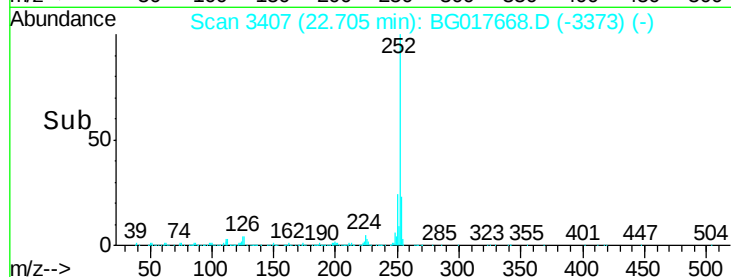
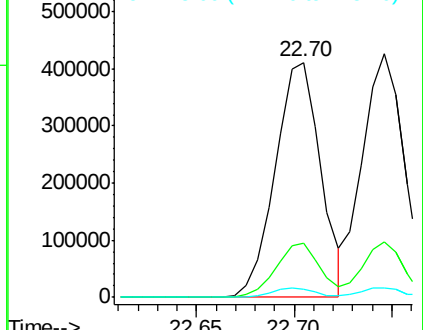
125 3.6 3.4 5.0



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 40.93 ng

RT: 22.75 min Scan# 3414

Delta R.T. 0.00 min

Lab File: BG017668.D

Acq: 13 Jun 2015 10:42

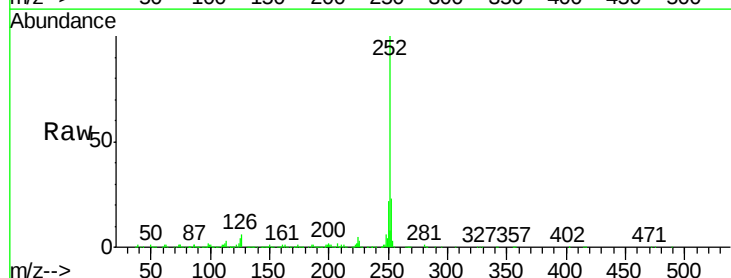
Tgt Ion:252 Resp: 634512

Ion Ratio Lower Upper

252 100

253 22.8 18.1 27.1

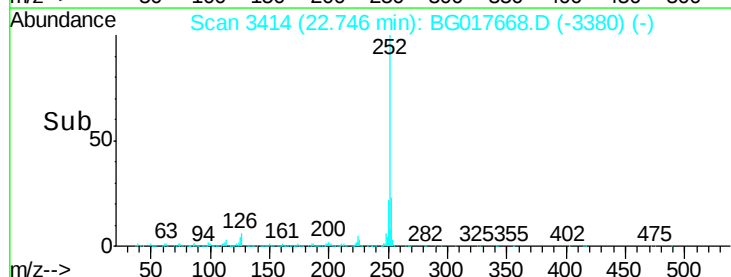
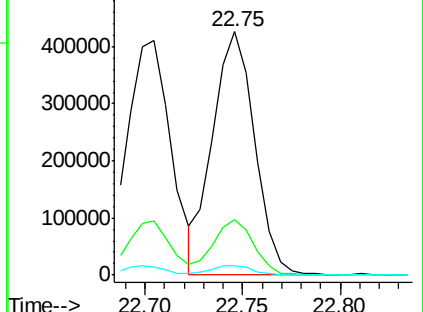
125 3.8 3.2 4.8

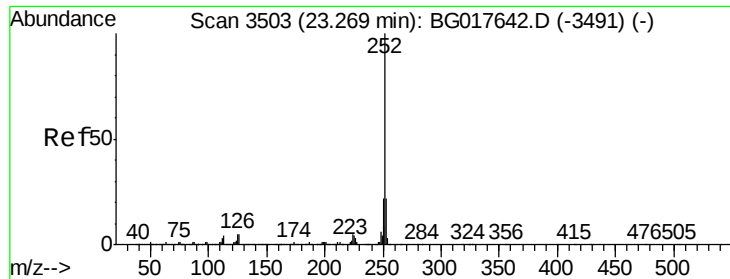


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 43.26 ng

RT: 23.26 min Scan# 3502

Delta R.T. -0.01 min

Lab File: BG017668.D

Acq: 13 Jun 2015 10:42

Instrument :

BNA_G

ClientSampleId :

TEC-C2MS

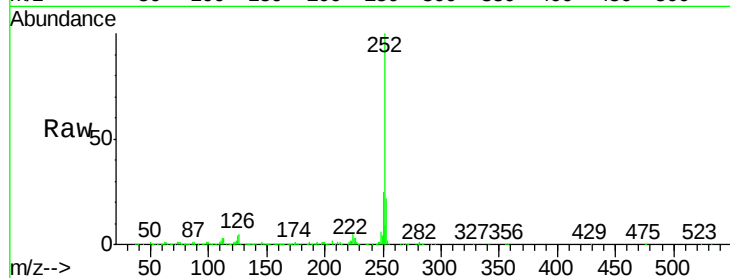
Tgt Ion:252 Resp: 643872

Ion Ratio Lower Upper

252 100

253 22.0 17.6 26.4

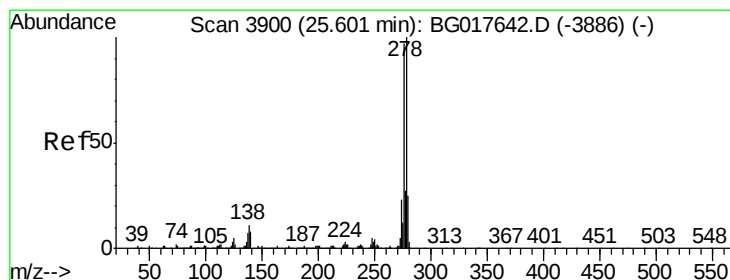
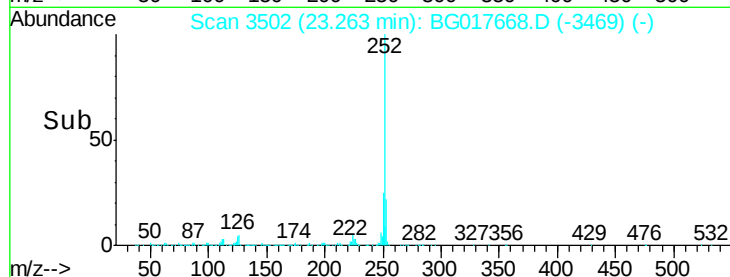
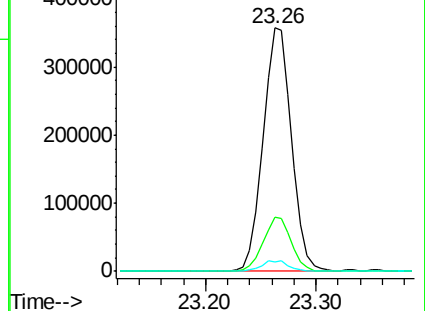
125 4.1 4.2 6.2#



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: 41.38 ng

RT: 25.60 min Scan# 3900

Delta R.T. 0.00 min

Lab File: BG017668.D

Acq: 13 Jun 2015 10:42

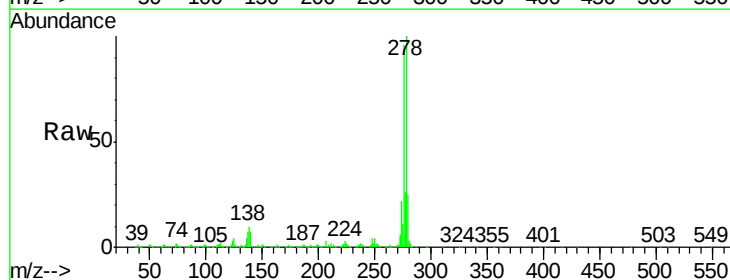
Tgt Ion:278 Resp: 637243

Ion Ratio Lower Upper

278 100

139 7.1 6.2 9.4

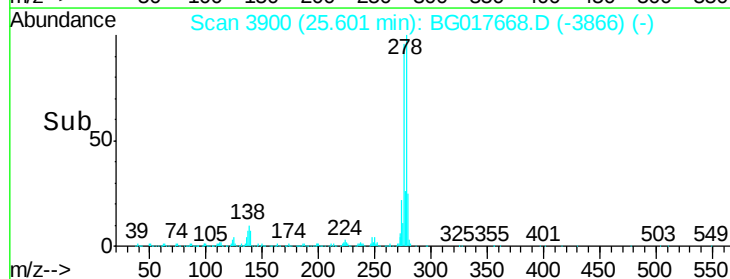
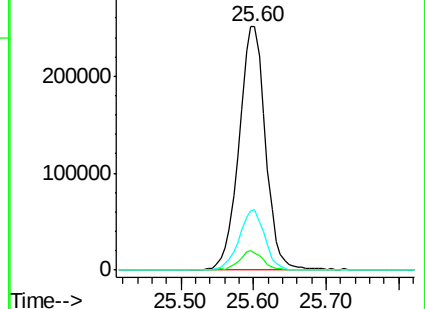
279 24.8 19.8 29.6

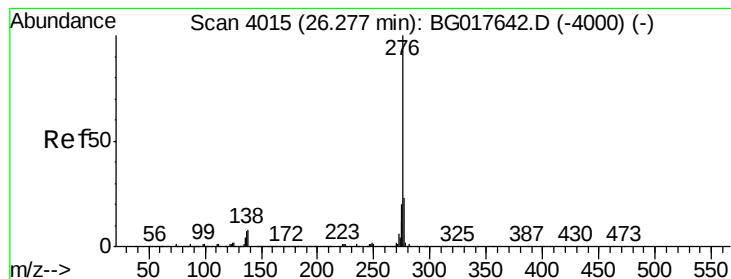


Abundance Ion 278.00 (277.70 to 278.70): E

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: 40.67 ng

RT: 26.27 min Scan# 4014

Delta R.T. -0.01 min

Lab File: BG017668.D

Acq: 13 Jun 2015 10:42

Instrument :

BNA_G

ClientSampleId :

TEC-C2MS

Tgt Ion:276 Resp: 595624

Ion Ratio Lower Upper

276 100

277 24.8 18.6 28.0

138 7.7 6.6 9.8

