

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG061215\
 Data File : BG017669.D
 Acq On : 13 Jun 2015 11:17
 Operator : TP/IZ
 Sample : G2592-09MSD
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 TEC-C2MSD

Quant Time: Jun 15 04:33:53 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	7.53	152	19581	20.00	ng	0.00
21) Naphthalene-d8	10.32	136	80259	20.00	ng	0.00
38) Acenaphthene-d10	14.21	164	63009	20.00	ng	0.00
63) Phenanthrene-d10	16.96	188	177794	20.00	ng	0.00
75) Chrysene-d12	21.16	240	273359	20.00	ng	0.00
86) Perylene-d12	23.36	264	269345	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.11	112	142141	140.59	ng	0.00
7) Phenol-d6	6.74	99	184716	124.69	ng	0.00
23) Nitrobenzene-d5	8.69	82	168506	88.13	ng	0.00
41) 2,4,6-Tribromophenol	15.71	330	150434	138.31	ng	0.00
44) 2-Fluorobiphenyl	12.82	172	392774	86.22	ng	0.00
78) Terphenyl-d14	19.61	244	1051820	80.27	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.96	88	17161	34.08	ng	# 88
3) Pyridine	3.36	79	42676	32.74	ng	96
4) n-Nitrosodimethylamine	3.28	42	33450	44.62	ng	# 97
6) Aniline	6.85	93	51592	26.15	ng	94
8) 2-Chlorophenol	7.10	128	56322	45.90	ng	89
9) Benzaldehyde	6.67	77	42092	42.03	ng	90
10) Phenol	6.77	94	64094	41.59	ng	88
11) bis(2-Chloroethyl)ether	6.96	93	48671	42.60	ng	94
12) 1,3-Dichlorobenzene	7.41	146	61275	42.74	ng	91
13) 1,4-Dichlorobenzene	7.56	146	60999	40.39	ng	# 90
14) 1,2-Dichlorobenzene	7.88	146	60760	43.29	ng	92
15) Benzyl Alcohol	7.78	79	71315	43.68	ng	99
16) 2,2'-oxybis(1-Chloropropan	8.07	45	19916	43.52	ng	94
17) 2-Methylphenol	8.01	107	48049	43.03	ng	93
18) Hexachloroethane	8.59	117	28563	45.55	ng	93
19) n-Nitroso-di-n-propylamine	8.34	70	55982	42.13	ng	# 95
20) 3+4-Methylphenols	8.34	107	66670	43.38	ng	# 71
22) Acetophenone	8.36	105	87794	41.50	ng	# 93
24) Nitrobenzene	8.73	77	88566	42.76	ng	95
25) Isophorone	9.26	82	146333	40.75	ng	96
26) 2-Nitrophenol	9.44	139	34615	43.48	ng	95
27) 2,4-Dimethylphenol	9.53	122	52965	41.36	ng	96
28) bis(2-Chloroethoxy)methane	9.75	93	66920	43.02	ng	# 96
29) 2,4-Dichlorophenol	10.00	162	64449	47.20	ng	98
30) 1,2,4-Trichlorobenzene	10.19	180	71860	40.72	ng	96
31) Naphthalene	10.37	128	173109	39.96	ng	# 94
32) Benzoic acid	9.70	122	17840	23.44	ng	# 63
33) 4-Chloroaniline	10.50	127	14618	8.24	ng	96
34) Hexachlorobutadiene	10.65	225	61450	40.59	ng	98
35) Caprolactam	11.27	113	8054	12.65	ng	# 84
36) 4-Chloro-3-methylphenol	11.66	107	76978	44.09	ng	92
37) 2-Methylnaphthalene	12.00	142	140252	40.50	ng	91
39) 1,2,4,5-Tetrachlorobenzene	12.38	216	109134	43.03	ng	95
40) Hexachlorocyclopentadiene	12.35	237	84738	78.49	ng	99

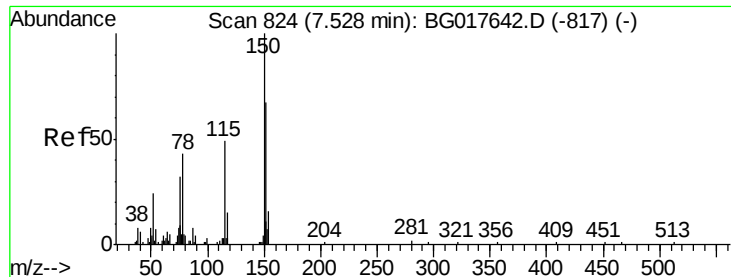
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG061215\
 Data File : BG017669.D
 Acq On : 13 Jun 2015 11:17
 Operator : TP/IZ
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Jun 13 02:22:44 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.64	196	66111	42.02	ng	97
43) 2,4,5-Trichlorophenol	12.72	196	69236	42.08	ng	93
45) 1,1'-Biphenyl	13.03	154	193466	41.87	ng	97
46) 2-Chloronaphthalene	13.07	162	153585	40.06	ng	99
47) 2-Nitroaniline	13.29	65	59780	44.16	ng	93
48) Acenaphthylene	13.93	152	257137	39.46	ng	98
49) Dimethylphthalate	13.68	163	230359	42.70	ng	98
50) 2,6-Dinitrotoluene	13.80	165	50713	42.87	ng	93
51) Acenaphthene	14.27	154	151902	39.25	ng	97
52) 3-Nitroaniline	14.13	138	27201	25.73	ng	90
53) 2,4-Dinitrophenol	14.35	184	54547	75.45	ng	96
54) Dibenzofuran	14.61	168	274693	42.99	ng	96
55) 4-Nitrophenol	14.49	139	53861	70.25	ng	87
56) 2,4-Dinitrotoluene	14.60	165	76915	44.79	ng	92
57) Fluorene	15.26	166	227111	41.43	ng	98
58) 2,3,4,6-Tetrachlorophenol	14.77	232	73652	41.10	ng	95
59) Diethylphthalate	15.05	149	244809	40.89	ng	99
60) 4-Chlorophenyl-phenylether	15.26	204	151361	44.10	ng	98
61) 4-Nitroaniline	15.31	138	43546	38.64	ng	97
62) Azobenzene	15.56	77	272210	41.89	ng	98
64) 4,6-Dinitro-2-methylphenol	15.37	198	52864	38.45	ng	92
65) n-Nitrosodiphenylamine	15.48	169	211645	40.85	ng	99
66) 4-Bromophenyl-phenylether	16.15	248	104628	44.25	ng	95
67) Hexachlorobenzene	16.27	284	103241	40.12	ng	97
68) Atrazine	16.44	200	103626	40.57	ng	98
69) Pentachlorophenol	16.62	266	102916	86.24	ng	95
70) Phenanthrene	17.01	178	394818	39.79	ng	99
71) Anthracene	17.09	178	408320	41.44	ng	96
72) Carbazole	17.38	167	361407	40.01	ng	99
73) Di-n-butylphthalate	17.94	149	470131	42.53	ng	99
74) Fluoranthene	19.03	202	595939	41.98	ng	100
76) Benzidine	19.24	184	41751	6.54	ng	# 92
77) Pyrene	19.40	202	619304	40.12	ng	100
79) Butylbenzylphthalate	20.31	149	237129	42.56	ng	98
80) Benzo(a)anthracene	21.15	228	682554	40.47	ng	99
81) 3,3'-Dichlorobenzidine	21.09	252	179545	29.75	ng	99
82) Chrysene	21.20	228	607263	39.93	ng	100
83) Bis(2-ethylhexyl)phthalate	21.08	149	342925	41.89	ng	97
84) Di-n-octyl phthalate	21.94	149	574533	42.13	ng	100
85) Indeno(1,2,3-cd)pyrene	25.60	276	778928	39.38	ng	99
87) Benzo(b)fluoranthene	22.70	252	694561	40.01	ng	98
88) Benzo(k)fluoranthene	22.75	252	667092	39.94	ng	98
89) Benzo(a)pyrene	23.26	252	653104	40.73	ng	99
90) Dibenzo(a,h)anthracene	25.60	278	671997	40.50	ng	99
91) Benzo(g,h,i)perylene	26.27	276	638734	40.48	ng	98

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.53 min Scan# 824

Delta R.T. 0.00 min

Lab File: BG017669.D

Acq: 13 Jun 2015 11:17

Instrument :

BNA_G

ClientSampleId :

TEC-C2MSD

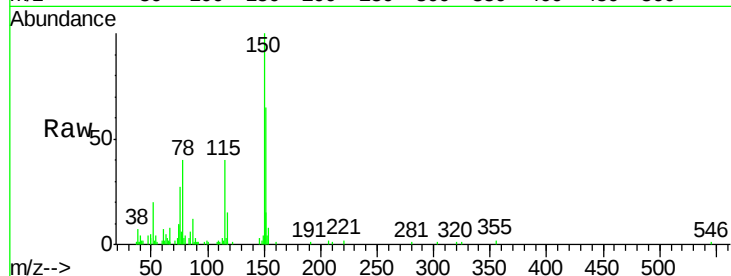
Tgt Ion:152 Resp: 19581

Ion Ratio Lower Upper

152 100

150 154.7 119.4 179.0

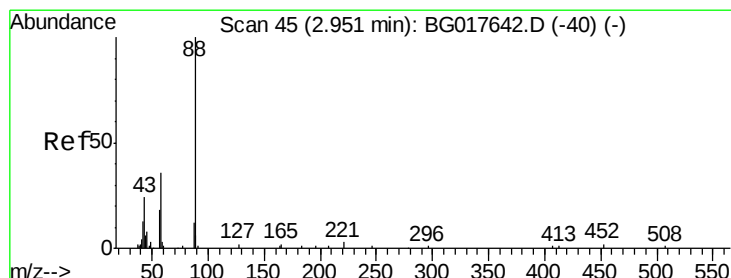
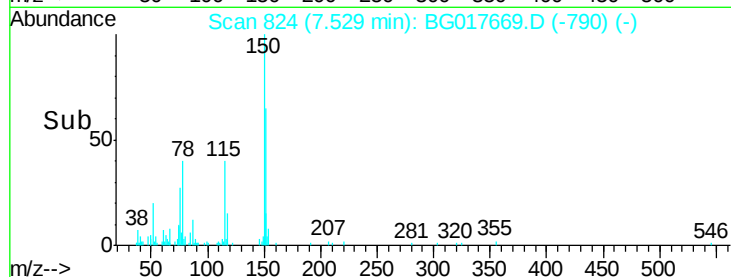
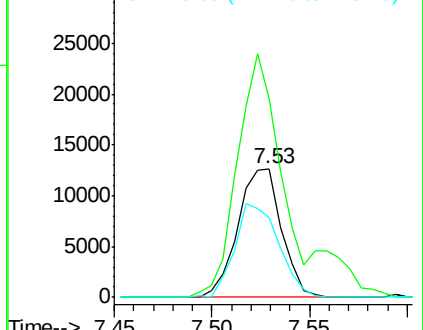
115 62.0 58.2 87.2



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: 34.08 ng

RT: 2.96 min Scan# 46

Delta R.T. 0.01 min

Lab File: BG017669.D

Acq: 13 Jun 2015 11:17

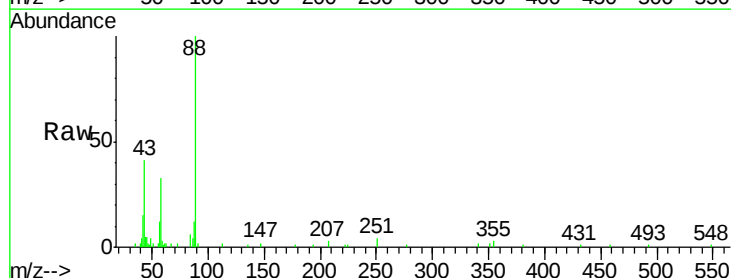
Tgt Ion: 88 Resp: 17161

Ion Ratio Lower Upper

88 100

58 36.3 29.6 44.4

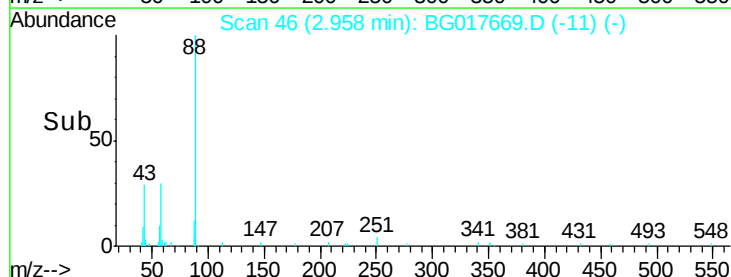
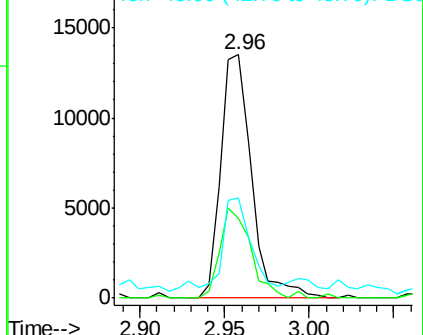
43 36.7 18.3 27.5#

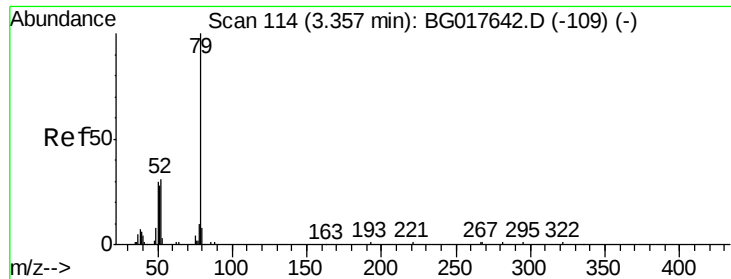


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pyridine

Concen: 32.74 ng

RT: 3.36 min Scan# 115

Delta R.T. 0.01 min

Lab File: BG017669.D

Acq: 13 Jun 2015 11:17

Instrument :

BNA_G

ClientSampleId :

TEC-C2MSD

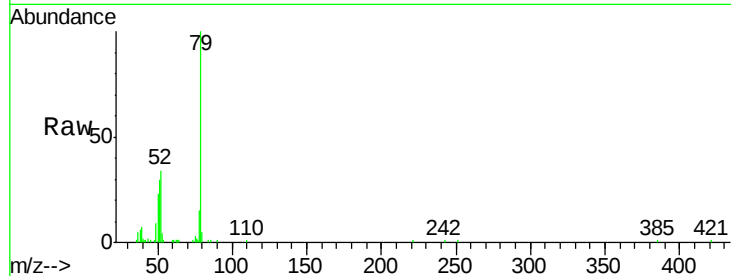
Tgt Ion: 79 Resp: 42676

Ion Ratio Lower Upper

79 100

52 34.5 24.7 37.1

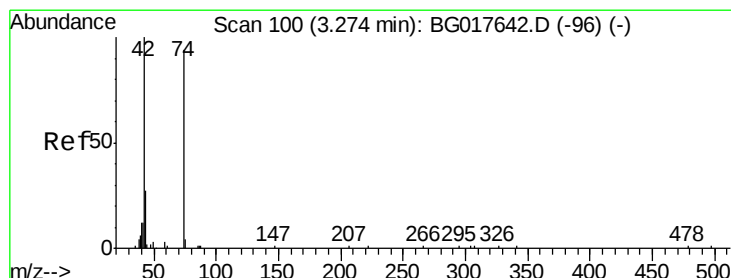
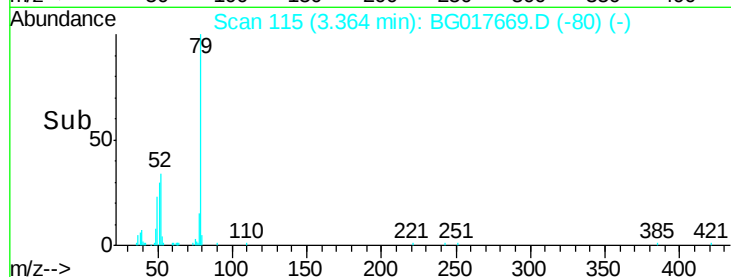
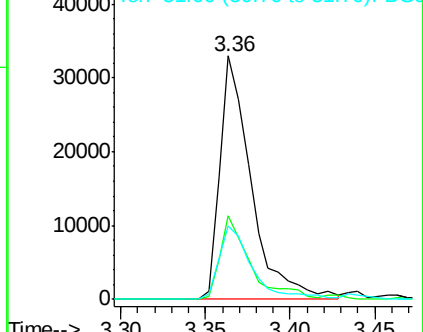
51 30.3 23.3 34.9



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: 44.62 ng

RT: 3.28 min Scan# 101

Delta R.T. 0.01 min

Lab File: BG017669.D

Acq: 13 Jun 2015 11:17

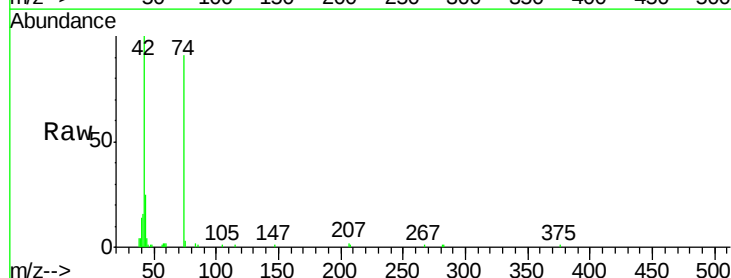
Tgt Ion: 42 Resp: 33450

Ion Ratio Lower Upper

42 100

74 91.0 74.9 112.3

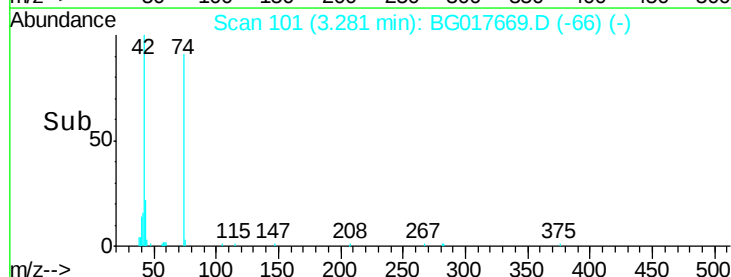
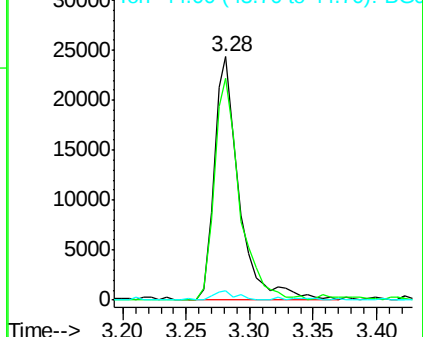
44 4.1 1.5 2.3#

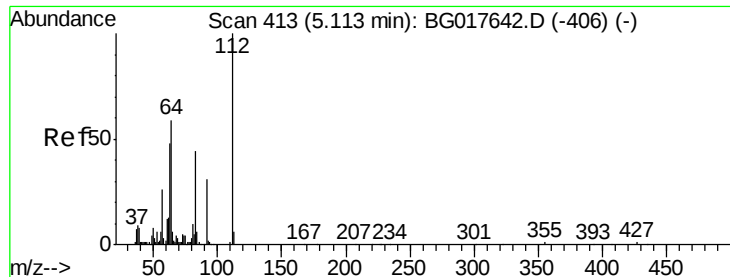


Abundance Ion 42.00 (41.70 to 42.70): BGC

Ion 74.00 (73.70 to 74.70): BGC

Ion 44.00 (43.70 to 44.70): BGC





#5

2-Fluorophenol

Concen: 140.59 ng

RT: 5.11 min Scan# 413

Delta R.T. 0.00 min

Lab File: BG017669.D

Acq: 13 Jun 2015 11:17

Instrument :

BNA_G

ClientSampleId :

TEC-C2MSD

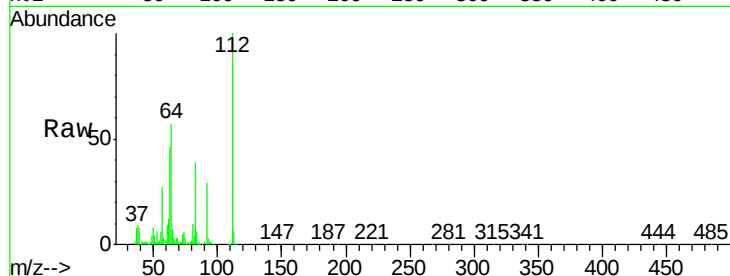
Tgt Ion: 112 Resp: 142141

Ion Ratio Lower Upper

112 100

64 57.4 47.0 70.6

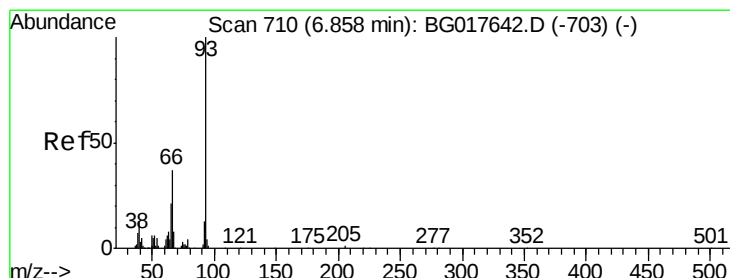
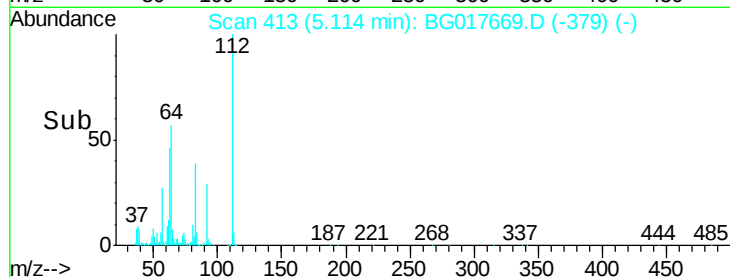
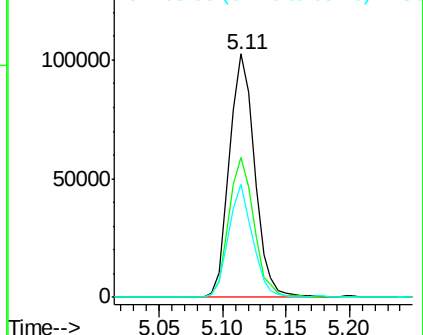
63 46.5 38.6 58.0



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 26.15 ng

RT: 6.85 min Scan# 709

Delta R.T. -0.00 min

Lab File: BG017669.D

Acq: 13 Jun 2015 11:17

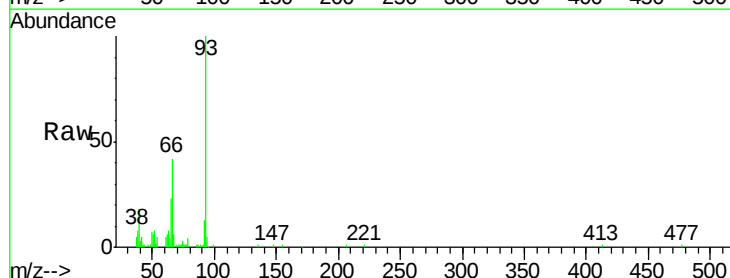
Tgt Ion: 93 Resp: 51592

Ion Ratio Lower Upper

93 100

66 41.6 30.1 45.1

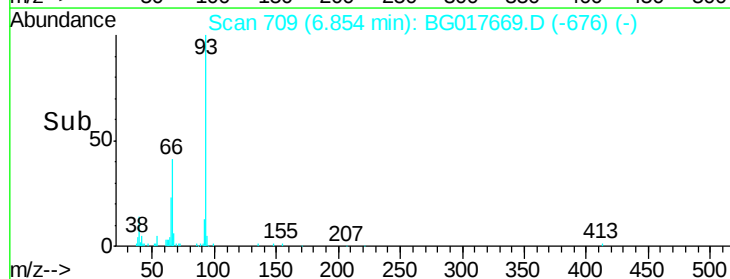
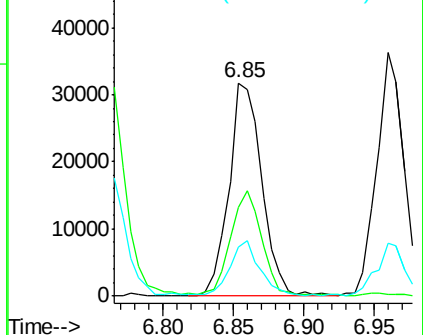
65 23.1 17.0 25.4

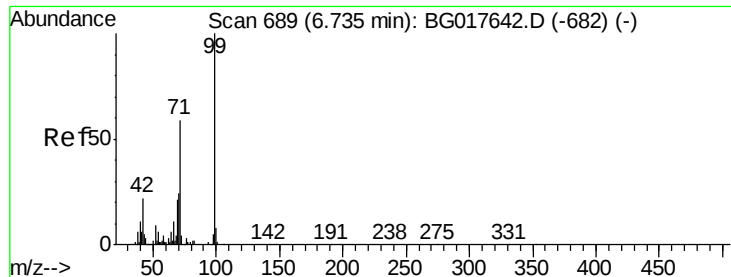


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 124.69 ng

RT: 6.74 min Scan# 689

Delta R.T. 0.00 min

Lab File: BG017669.D

Acq: 13 Jun 2015 11:17

Instrument :

BNA_G

ClientSampleId :

TEC-C2MSD

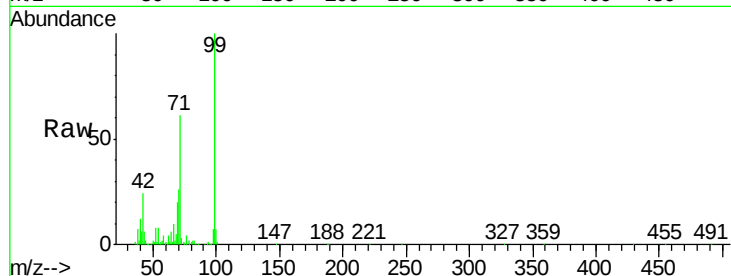
Tgt Ion: 99 Resp: 184716

Ion Ratio Lower Upper

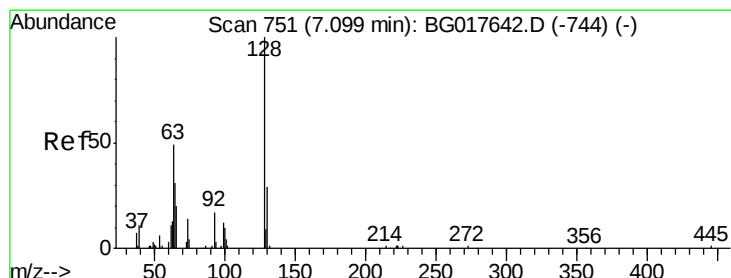
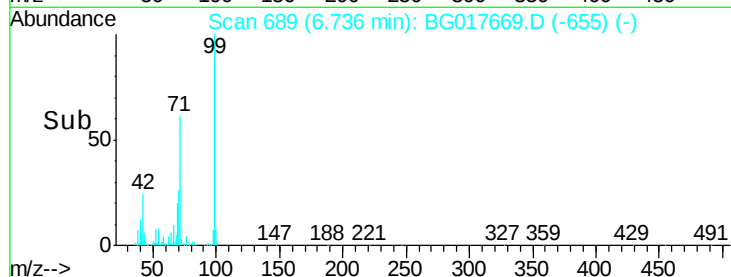
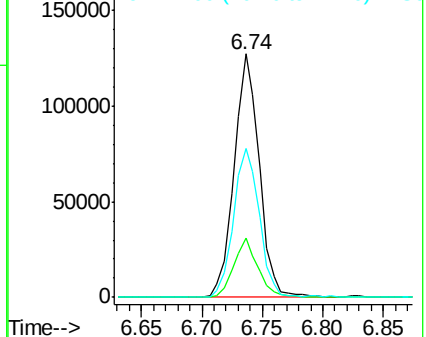
99 100

42 24.2 17.4 26.2

71 61.0 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: 45.90 ng

RT: 7.10 min Scan# 751

Delta R.T. 0.00 min

Lab File: BG017669.D

Acq: 13 Jun 2015 11:17

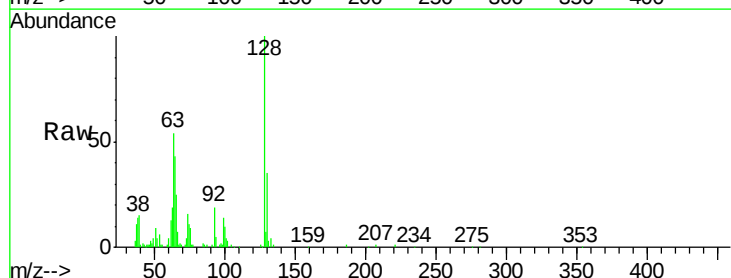
Tgt Ion: 128 Resp: 56322

Ion Ratio Lower Upper

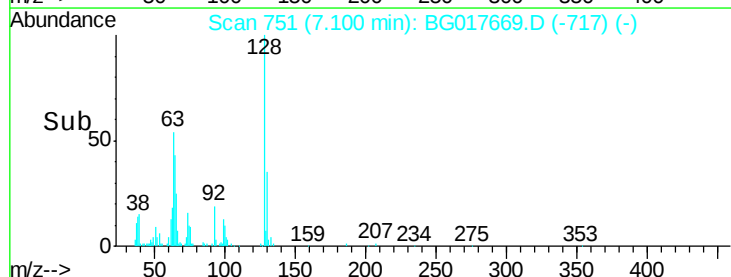
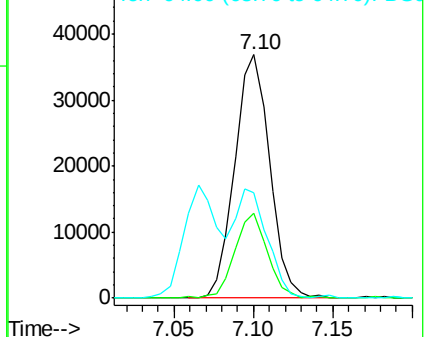
128 100

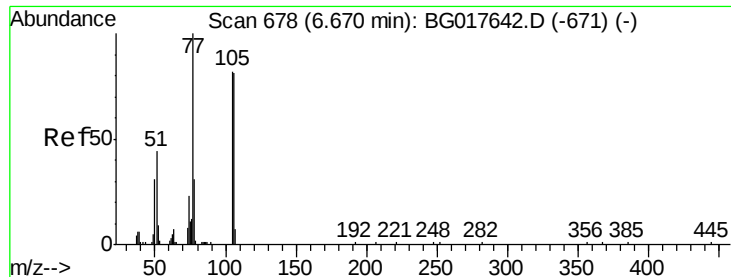
130 34.7 8.8 48.8

64 43.1 31.1 71.1



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





#9

Benzaldehyde

Concen: 42.03 ng

RT: 6.67 min Scan# 677

Delta R.T. -0.00 min

Lab File: BG017669.D

Acq: 13 Jun 2015 11:17

Instrument :

BNA_G

ClientSampleId :

TEC-C2MSD

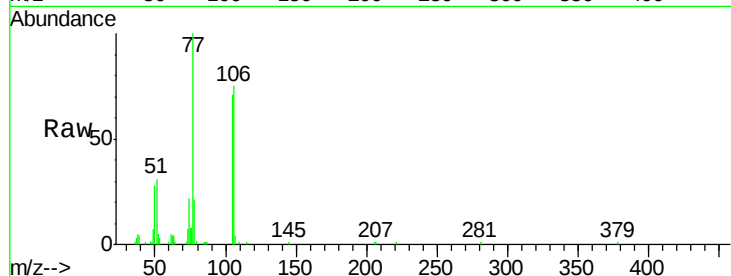
Tgt Ion: 77 Resp: 42092

Ion Ratio Lower Upper

77 100

105 71.0 62.3 102.3

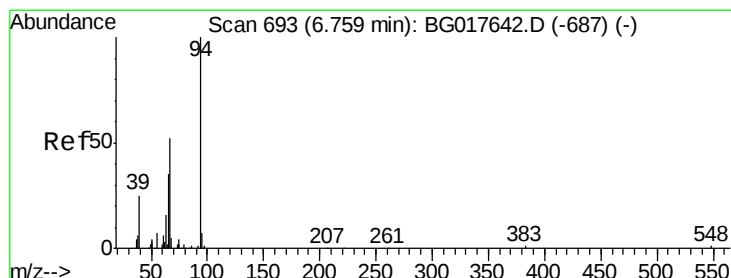
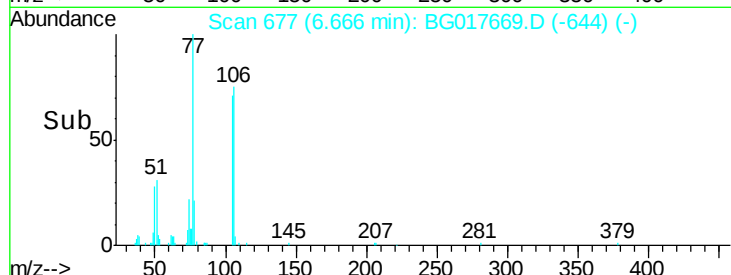
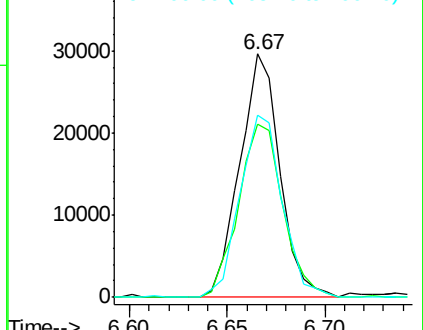
106 74.9 60.7 100.7



Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 105.00 (104.70 to 105.70): BGC

Ion 106.00 (105.70 to 106.70): BGC



#10

Phenol

Concen: 41.59 ng

RT: 6.77 min Scan# 694

Delta R.T. 0.01 min

Lab File: BG017669.D

Acq: 13 Jun 2015 11:17

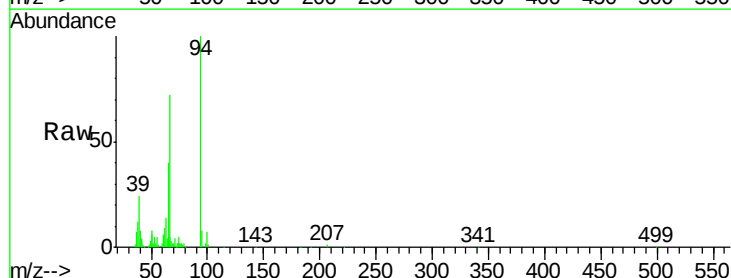
Tgt Ion: 94 Resp: 64094

Ion Ratio Lower Upper

94 100

65 40.4 16.5 56.5

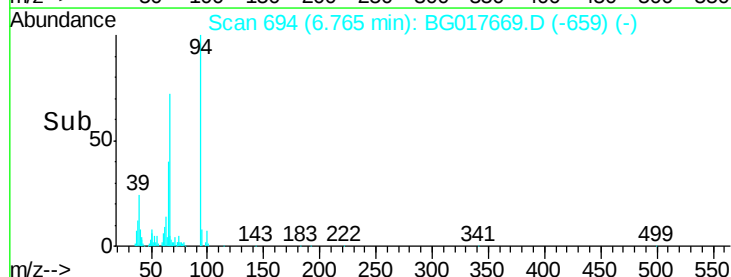
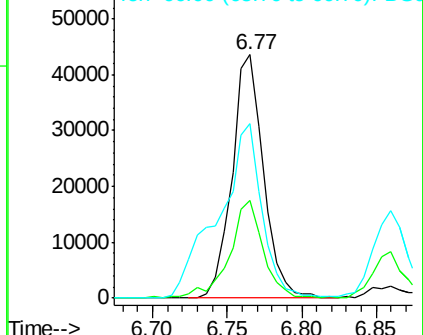
66 71.6 40.6 80.6

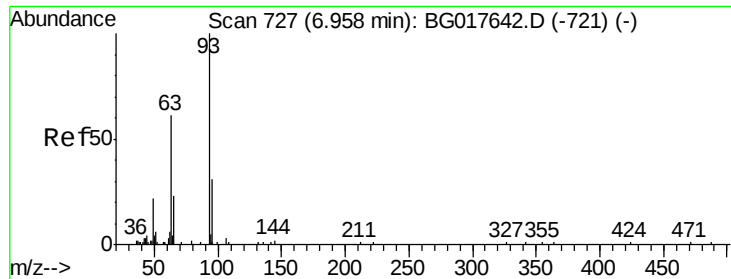


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

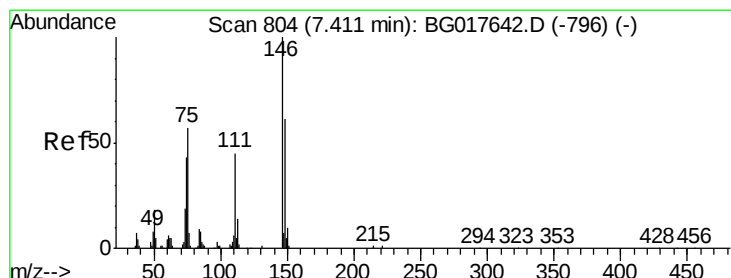
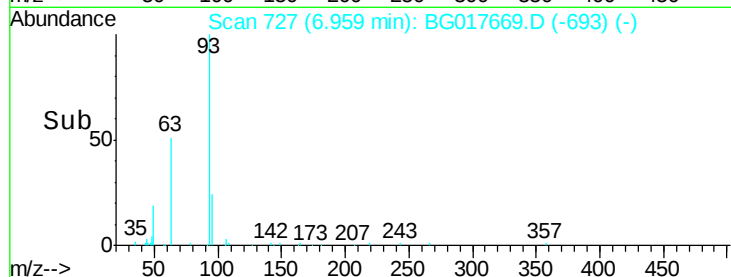
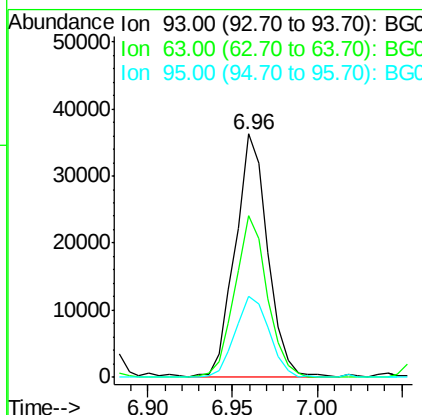
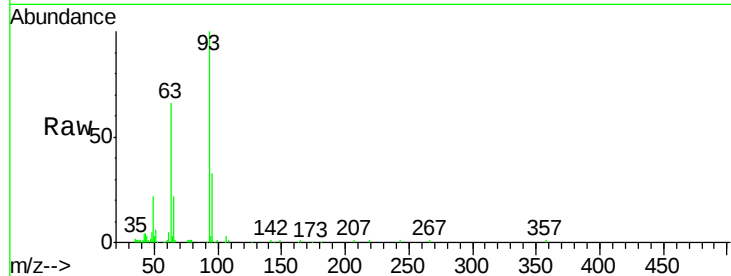




#11
bis(2-Chloroethyl)ether
Concen: 42.60 ng
RT: 6.96 min Scan# 727
Delta R.T. 0.00 min
Lab File: BG017669.D
Acq: 13 Jun 2015 11:17

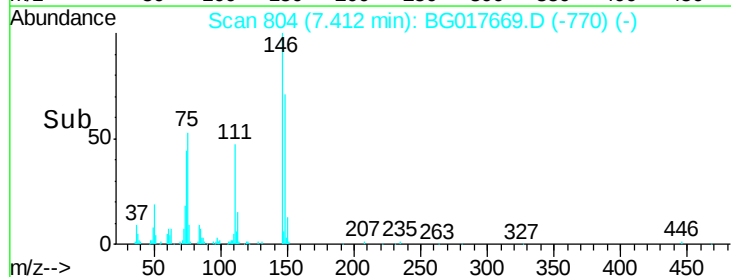
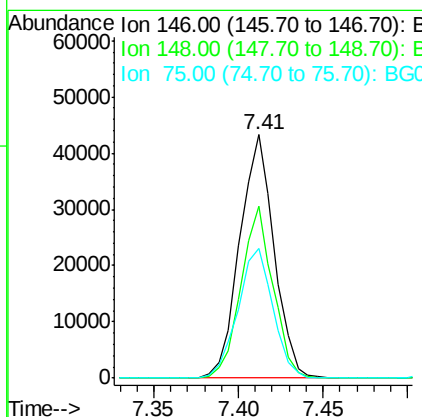
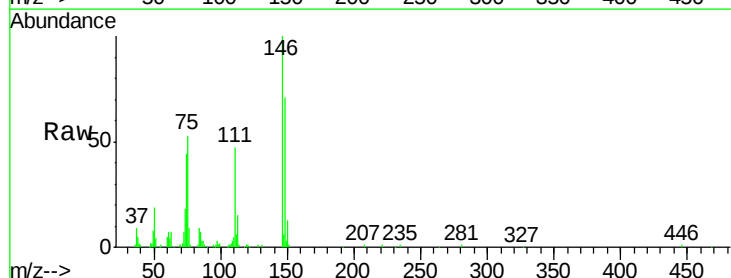
Instrument :
BNA_G
ClientSampleId :
TEC-C2MSD

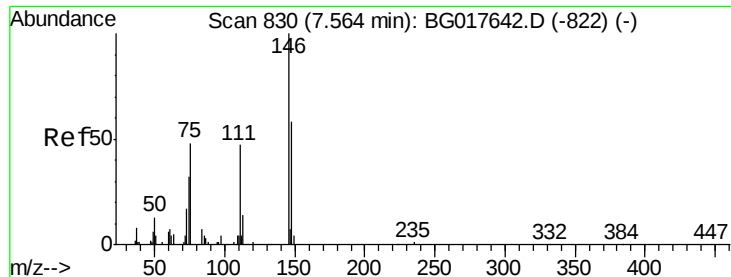
Tgt Ion:	93	Resp:	48671
Ion	Ratio	Lower	Upper
93	100		
63	66.2	40.5	80.5
95	33.2	11.0	51.0



#12
1,3-Dichlorobenzene
Concen: 42.74 ng
RT: 7.41 min Scan# 804
Delta R.T. 0.00 min
Lab File: BG017669.D
Acq: 13 Jun 2015 11:17

Tgt Ion:	146	Resp:	61275
Ion	Ratio	Lower	Upper
146	100		
148	70.8	48.6	73.0
75	53.2	45.7	68.5

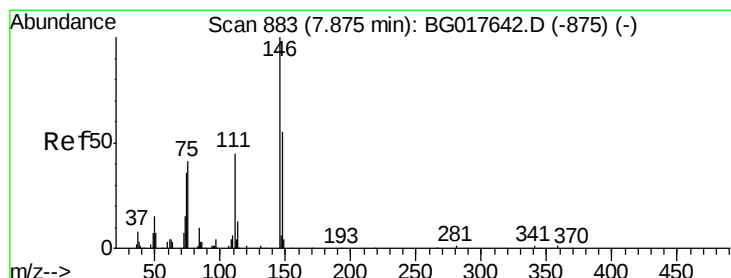
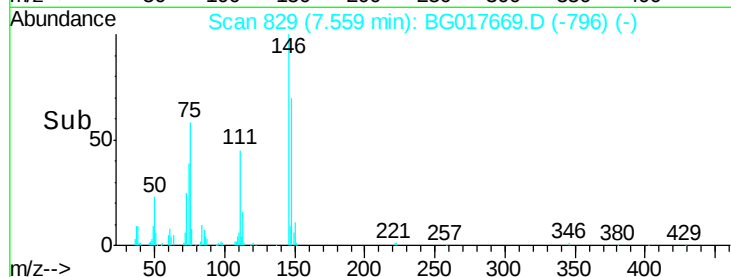
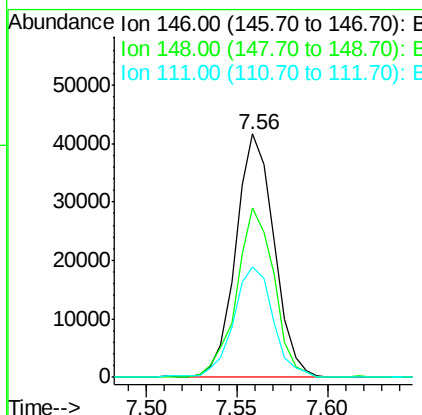
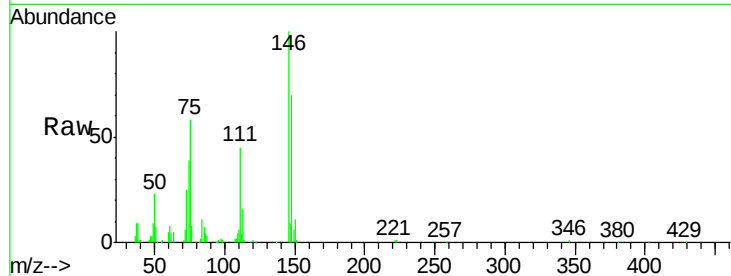




#13
 1,4-Dichlorobenzene
 Concen: 40.39 ng
 RT: 7.56 min Scan# 829
 Delta R.T. -0.00 min
 Lab File: BG017669.D
 Acq: 13 Jun 2015 11:17

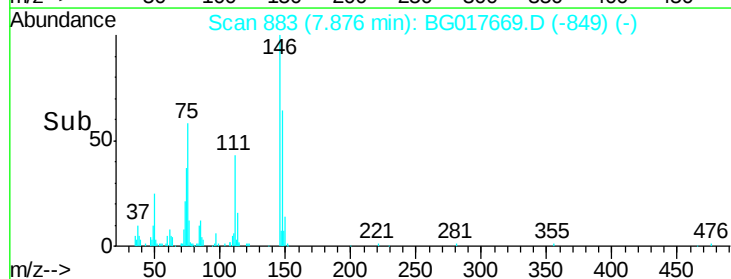
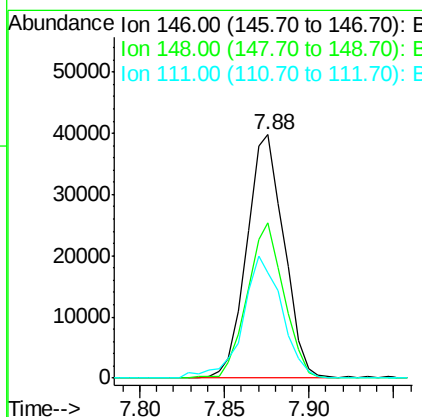
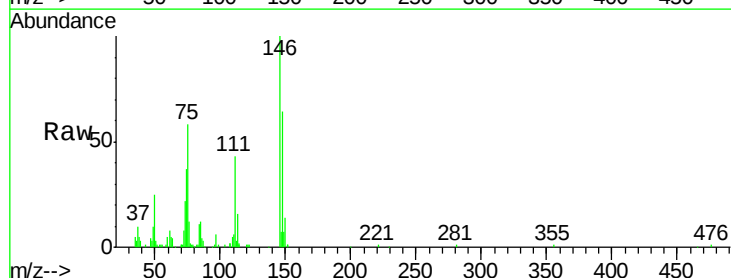
Instrument :
 BNA_G
 ClientSampleId :
 TEC-C2MSD

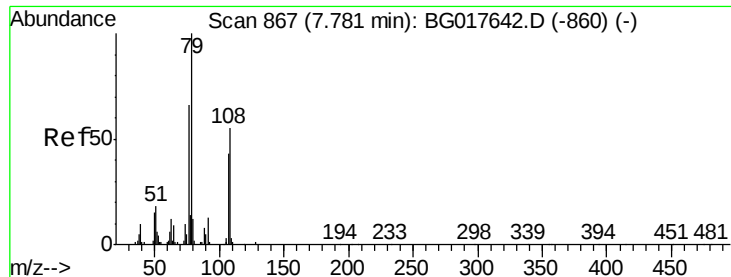
Tgt Ion:146 Resp: 60999
 Ion Ratio Lower Upper
 146 100
 148 69.6 46.3 69.5#
 111 45.1 37.9 56.9



#14
 1,2-Dichlorobenzene
 Concen: 43.29 ng
 RT: 7.88 min Scan# 883
 Delta R.T. 0.00 min
 Lab File: BG017669.D
 Acq: 13 Jun 2015 11:17

Tgt Ion:146 Resp: 60760
 Ion Ratio Lower Upper
 146 100
 148 63.5 43.8 65.8
 111 43.4 36.3 54.5





#15

Benzyl Alcohol

Concen: 43.68 ng

RT: 7.78 min Scan# 867

Delta R.T. 0.00 min

Lab File: BG017669.D

Acq: 13 Jun 2015 11:17

Instrument :

BNA_G

ClientSampleId :

TEC-C2MSD

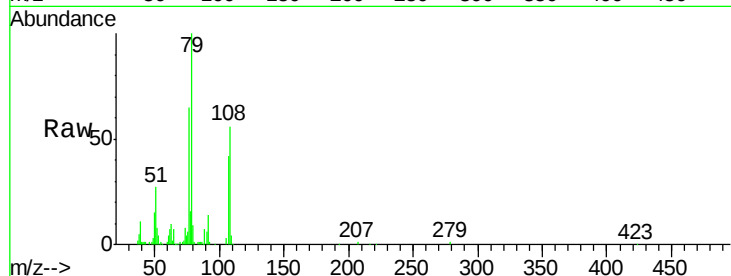
Tgt Ion: 79 Resp: 71315

Ion Ratio Lower Upper

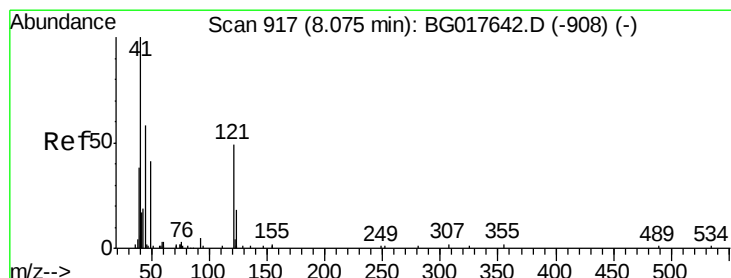
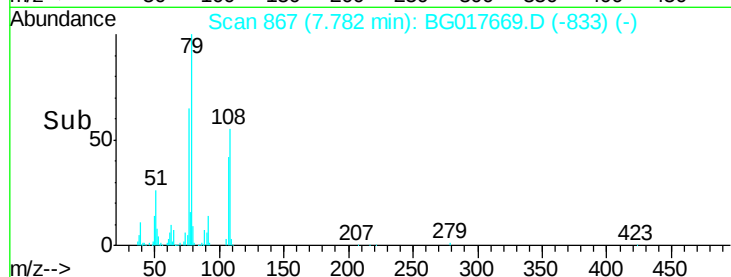
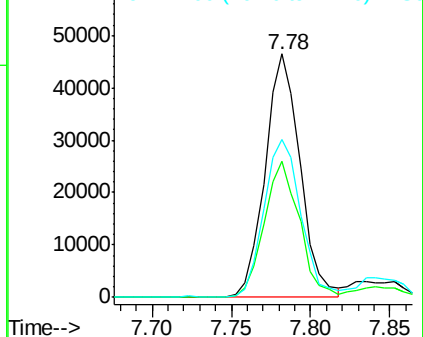
79 100

108 55.9 44.6 67.0

77 64.8 53.1 79.7



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



#16

2,2'-oxybis(1-Chloropropane)

Concen: 43.52 ng

RT: 8.07 min Scan# 916

Delta R.T. -0.00 min

Lab File: BG017669.D

Acq: 13 Jun 2015 11:17

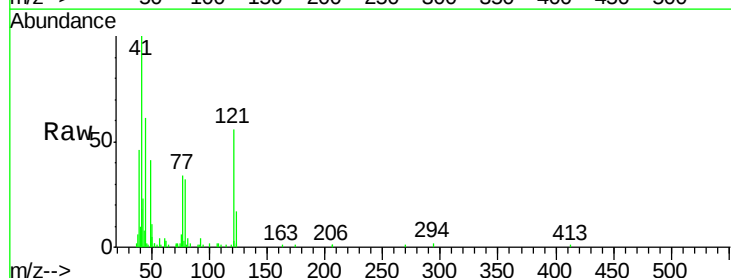
Tgt Ion: 45 Resp: 19916

Ion Ratio Lower Upper

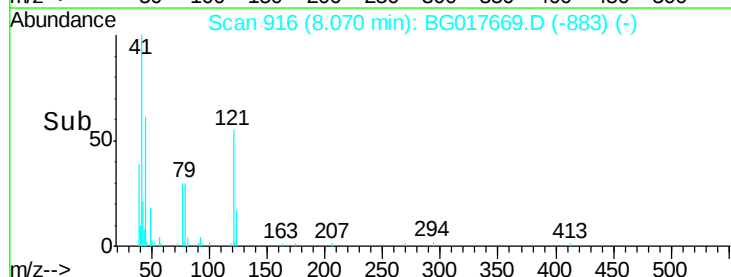
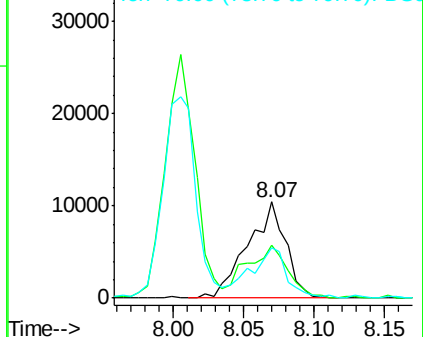
45 100

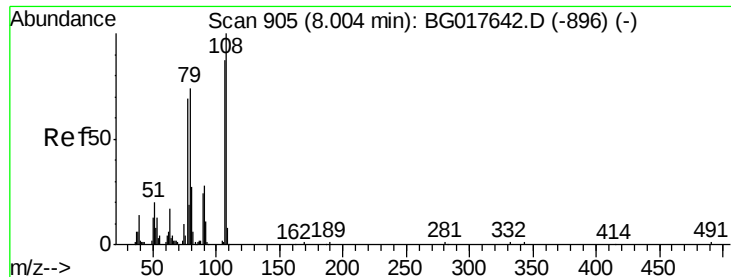
77 55.1 33.8 73.8

79 53.0 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: 43.03 ng

RT: 8.01 min Scan# 905

Delta R.T. 0.00 min

Lab File: BG017669.D

Acq: 13 Jun 2015 11:17

Instrument :

BNA_G

ClientSampleId :

TEC-C2MSD

Tgt Ion:107 Resp: 48049

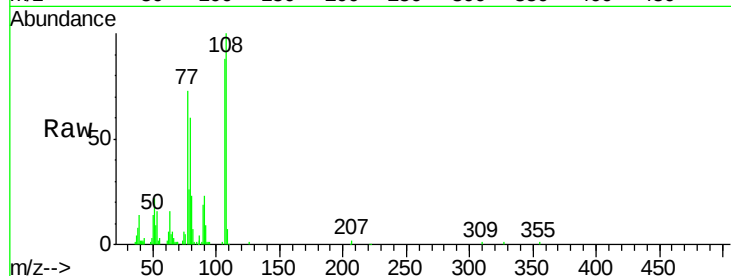
Ion Ratio Lower Upper

107 100

108 113.6 91.6 137.4

77 83.0 63.2 94.8

79 68.5 67.8 101.8

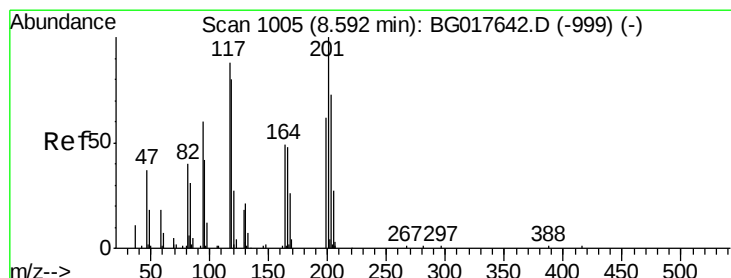
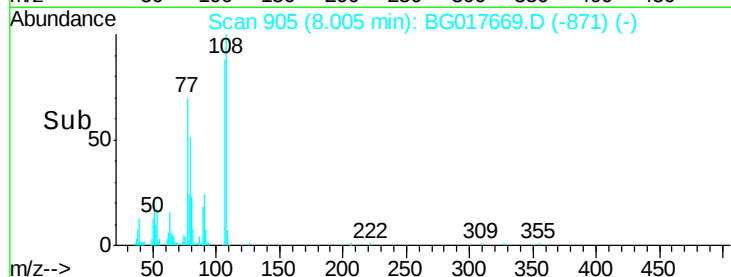
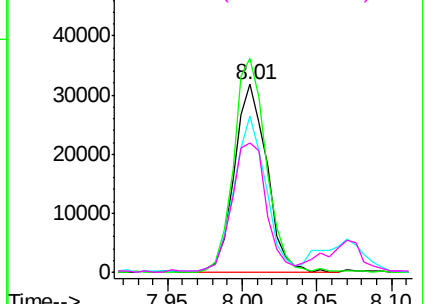


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18

Hexachloroethane

Concen: 45.55 ng

RT: 8.59 min Scan# 1005

Delta R.T. 0.00 min

Lab File: BG017669.D

Acq: 13 Jun 2015 11:17

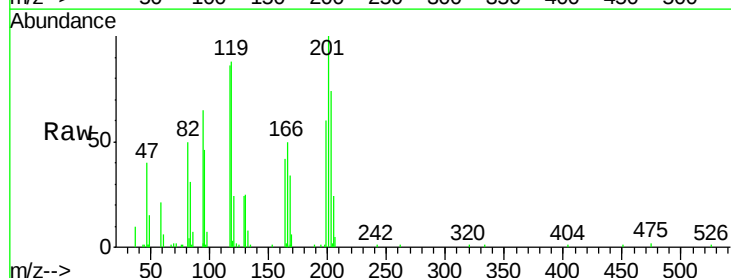
Tgt Ion:117 Resp: 28563

Ion Ratio Lower Upper

117 100

119 102.5 72.8 109.2

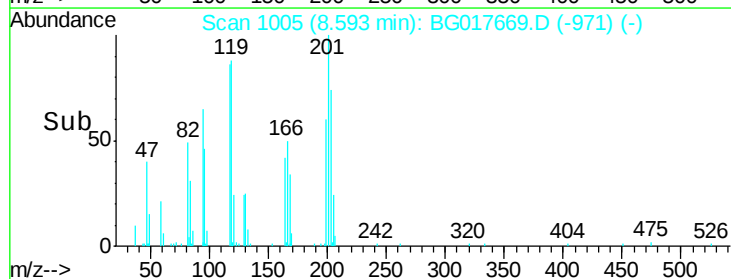
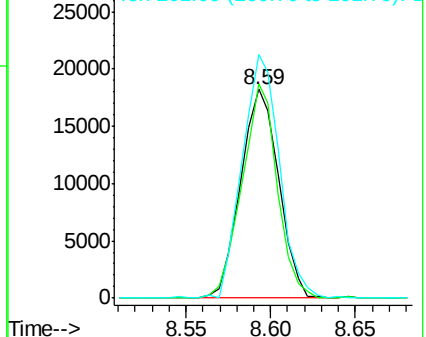
201 116.7 91.0 136.6

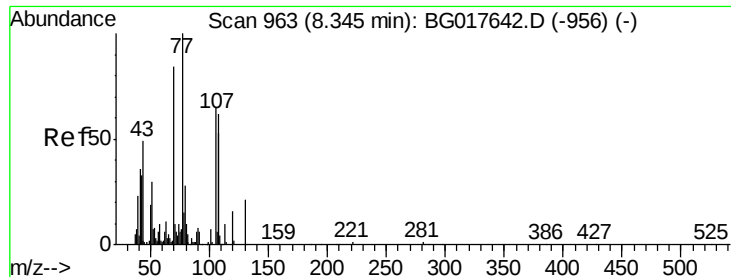


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

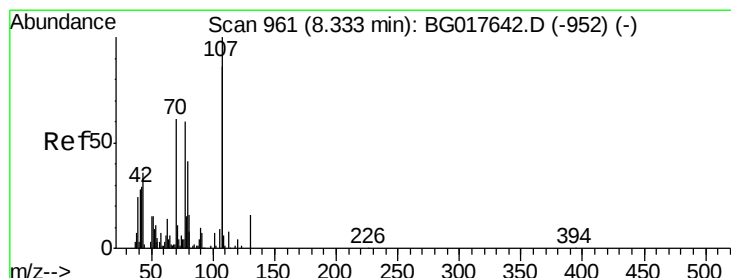
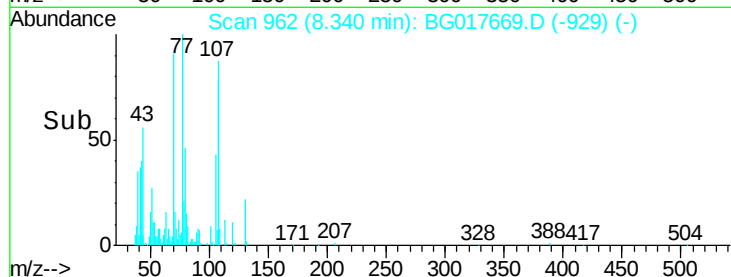
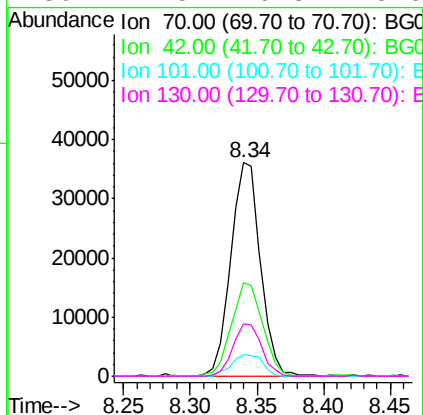
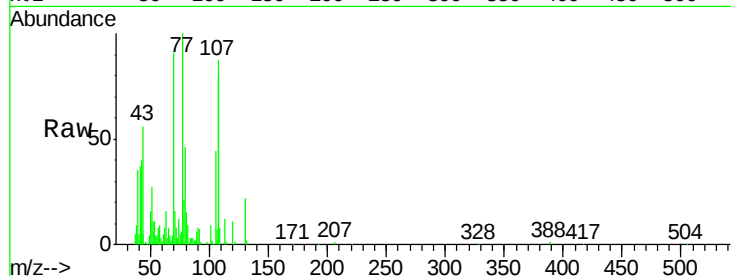




#19
n-Nitroso-di-n-propylamine
Concen: 42.13 ng
RT: 8.34 min Scan# 962
Delta R.T. -0.00 min
Lab File: BG017669.D
Acq: 13 Jun 2015 11:17

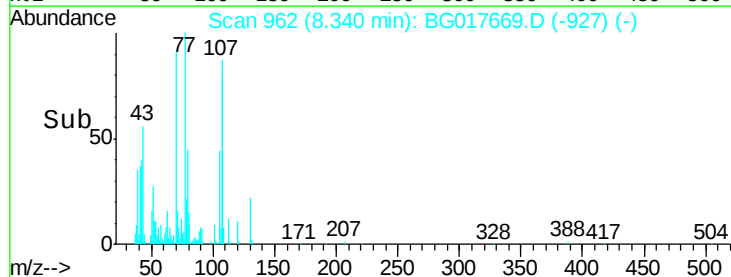
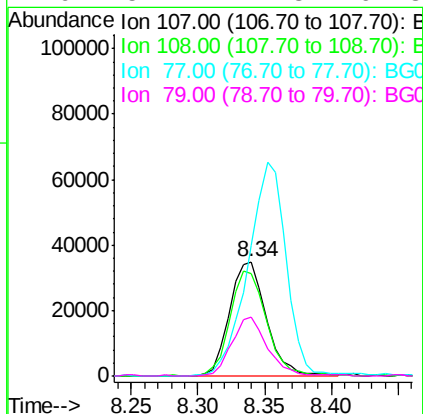
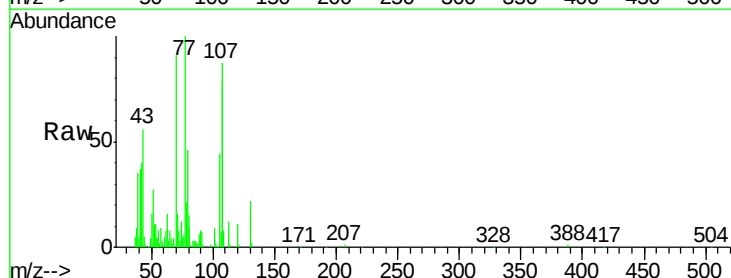
Instrument :
BNA_G
ClientSampleId :
TEC-C2MSD

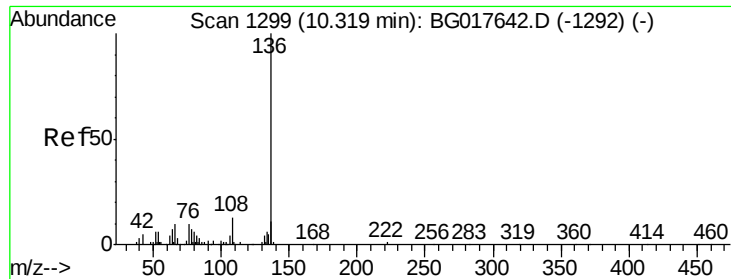
Tgt Ion:	70	Resp:	55982
Ion	Ratio	Lower	Upper
70	100		
42	43.9	31.6	47.4
101	10.4	6.6	9.8#
130	24.5	19.8	29.6



#20
3+4-Methylphenols
Concen: 43.38 ng
RT: 8.34 min Scan# 962
Delta R.T. 0.01 min
Lab File: BG017669.D
Acq: 13 Jun 2015 11:17

Tgt Ion:	107	Resp:	66670
Ion	Ratio	Lower	Upper
107	100		
108	89.9	66.0	106.0
77	114.4	39.6	79.6#
79	52.2	21.3	61.3

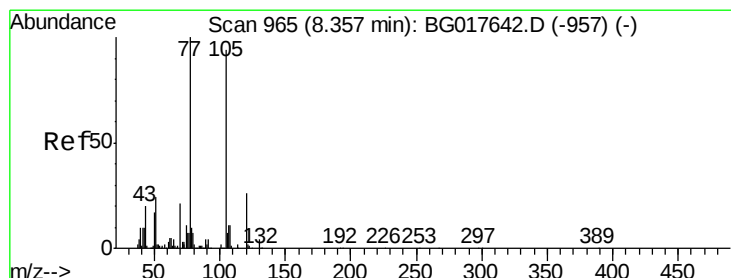
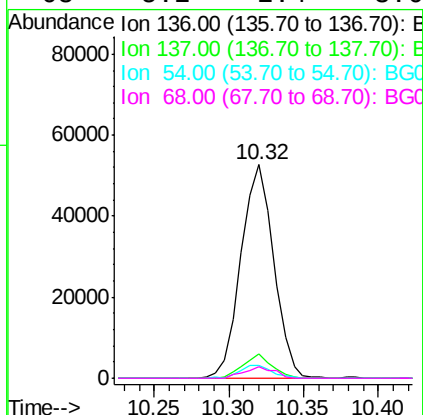
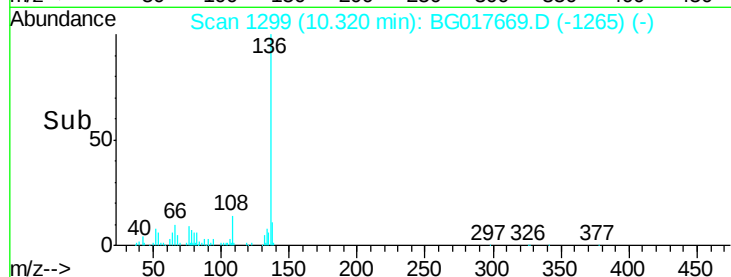
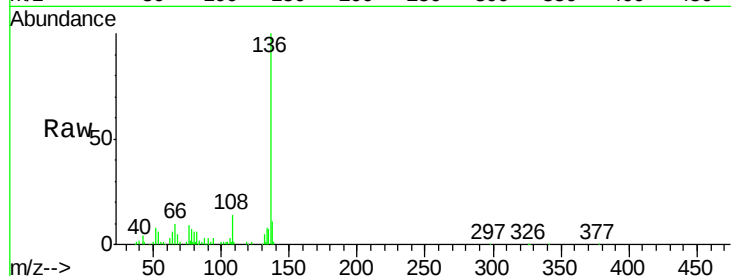




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.32 min Scan# 1299
Delta R.T. 0.00 min
Lab File: BG017669.D
Acq: 13 Jun 2015 11:17

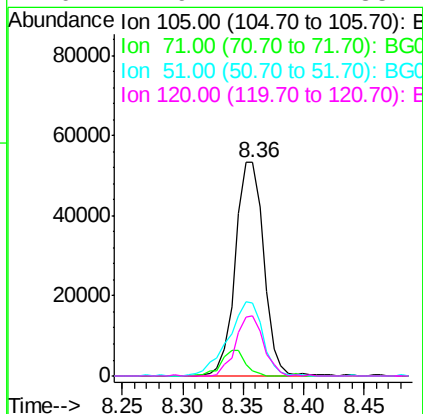
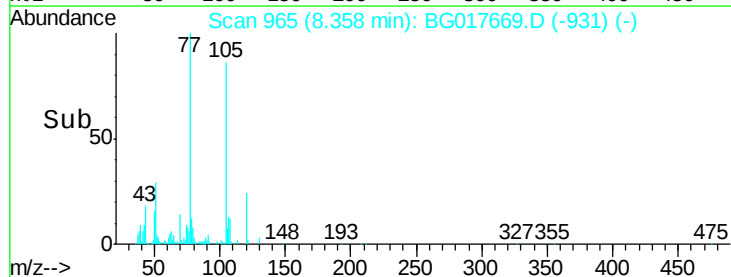
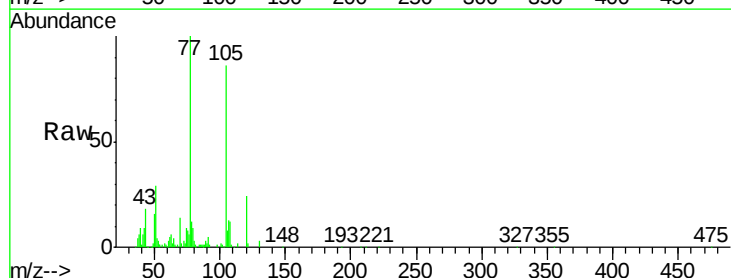
Instrument :
BNA_G
ClientSampleId :
TEC-C2MSD

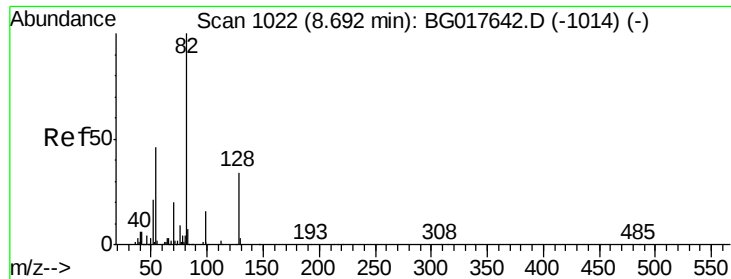
Tgt Ion:136 Resp: 80259
Ion Ratio Lower Upper
136 100
137 11.5 8.7 13.1
54 6.2 4.7 7.1
68 5.2 2.4 3.6#



#22
Acetophenone
Concen: 41.50 ng
RT: 8.36 min Scan# 965
Delta R.T. 0.00 min
Lab File: BG017669.D
Acq: 13 Jun 2015 11:17

Tgt Ion:105 Resp: 87794
Ion Ratio Lower Upper
105 100
71 2.4 2.8 4.2#
51 34.0 21.5 32.3#
120 27.9 22.2 33.4

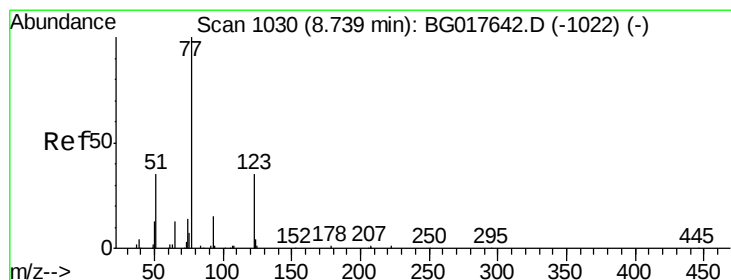
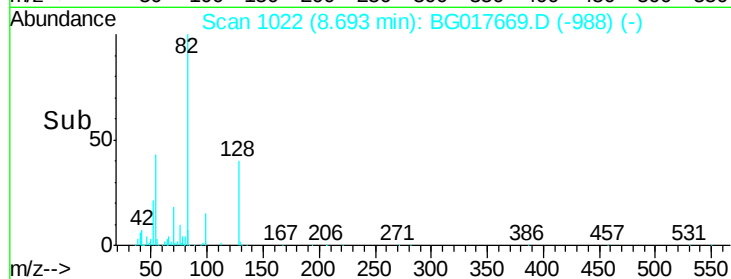
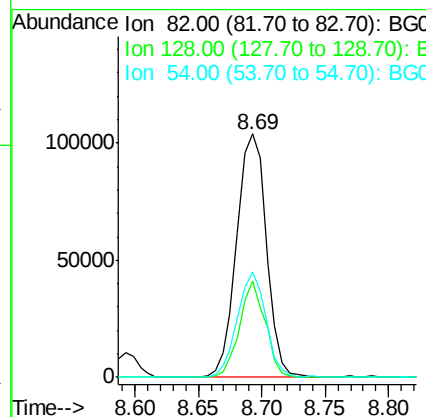
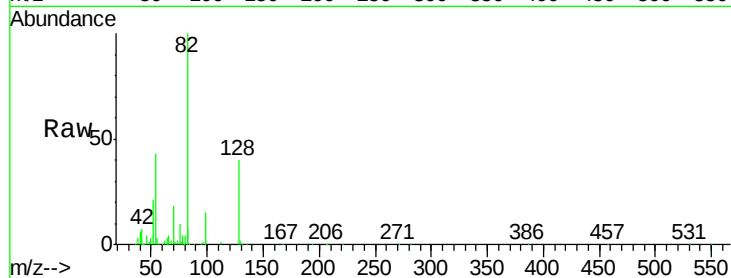




#23
 Nitrobenzene-d5
 Concen: 88.13 ng
 RT: 8.69 min Scan# 1022
 Delta R.T. 0.00 min
 Lab File: BG017669.D
 Acq: 13 Jun 2015 11:17

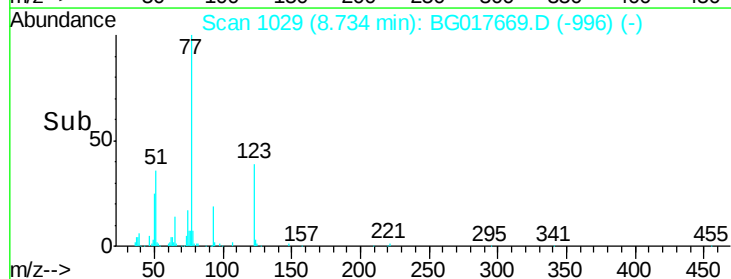
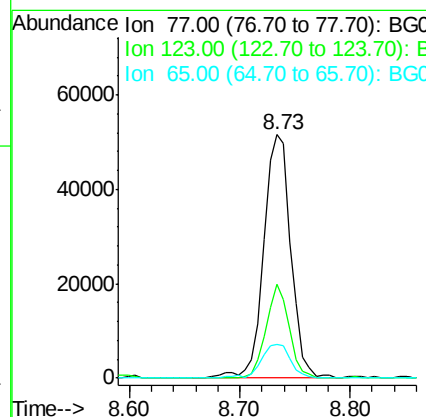
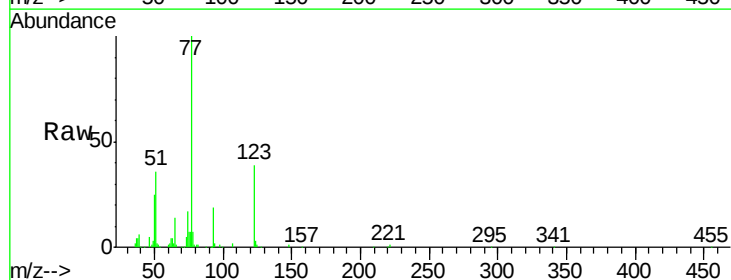
Instrument :
 BNA_G
 ClientSampleId :
 TEC-C2MSD

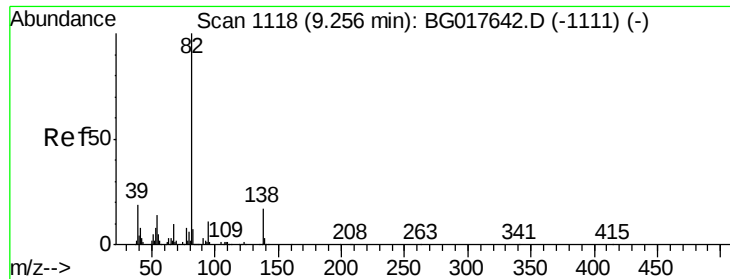
Tgt Ion	Ratio	Lower	Upper
82	100		
128	39.9	27.3	40.9
54	43.1	37.0	55.4



#24
 Nitrobenzene
 Concen: 42.76 ng
 RT: 8.73 min Scan# 1029
 Delta R.T. -0.00 min
 Lab File: BG017669.D
 Acq: 13 Jun 2015 11:17

Tgt Ion	Ratio	Lower	Upper
77	100		
123	38.7	28.0	42.0
65	14.0	10.5	15.7





#25

Isophorone

Concen: 40.75 ng

RT: 9.26 min Scan# 1118

Delta R.T. 0.00 min

Lab File: BG017669.D

Acq: 13 Jun 2015 11:17

Instrument :

BNA_G

ClientSampleId :

TEC-C2MSD

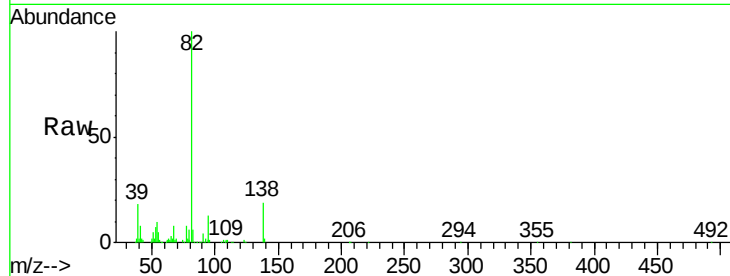
Tgt Ion: 82 Resp: 146333

Ion Ratio Lower Upper

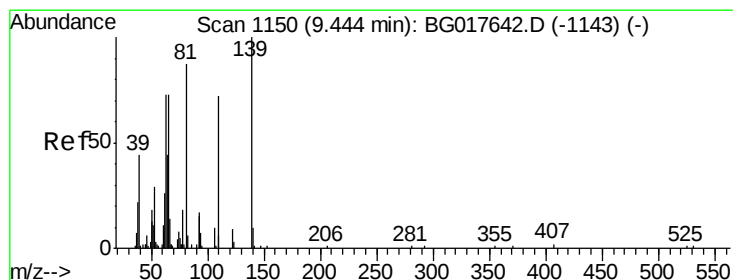
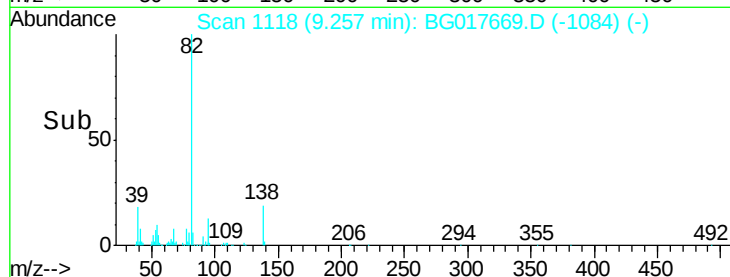
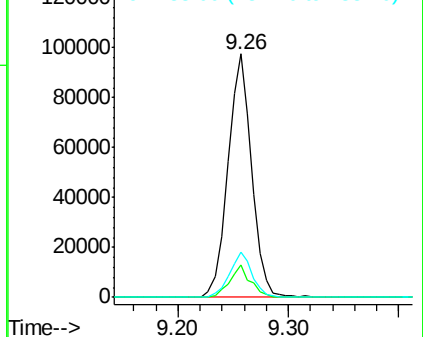
82 100

95 13.1 9.0 13.6

138 18.5 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: 43.48 ng

RT: 9.44 min Scan# 1150

Delta R.T. 0.00 min

Lab File: BG017669.D

Acq: 13 Jun 2015 11:17

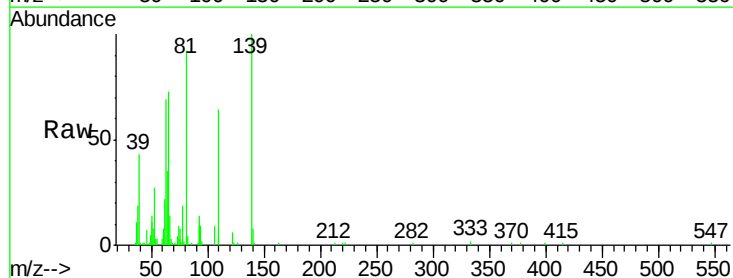
Tgt Ion: 139 Resp: 34615

Ion Ratio Lower Upper

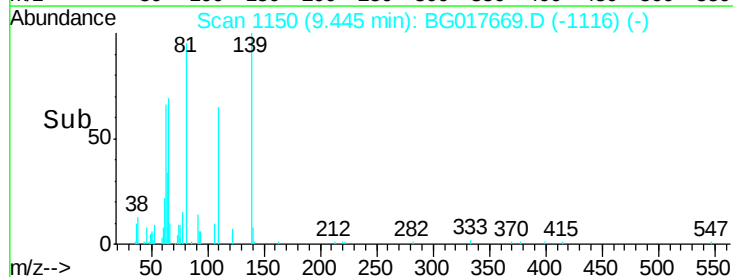
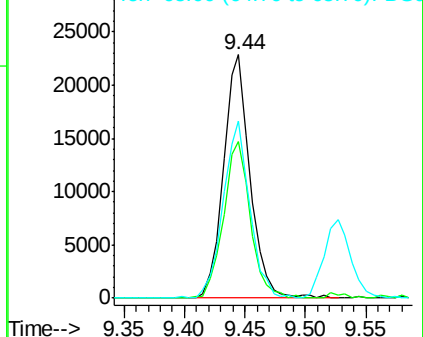
139 100

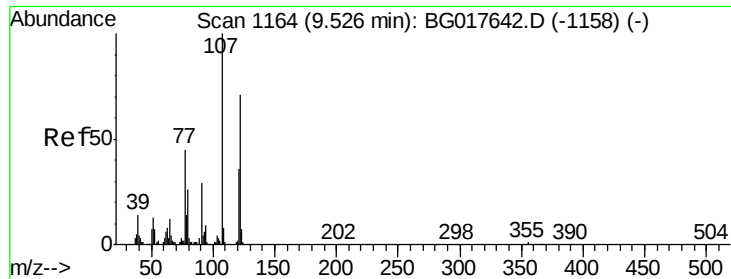
109 64.4 57.3 85.9

65 72.6 58.6 88.0



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

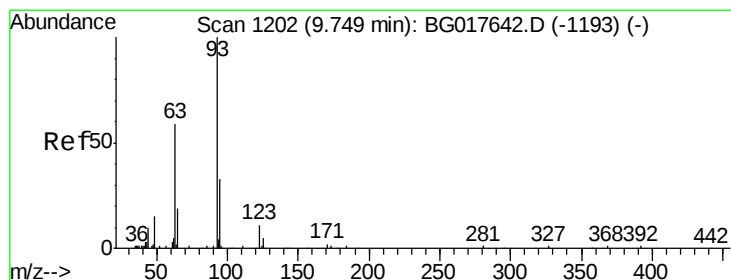
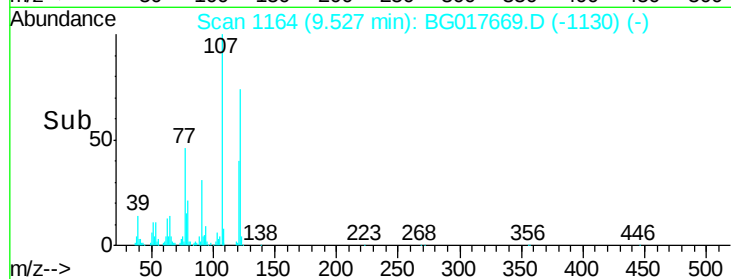
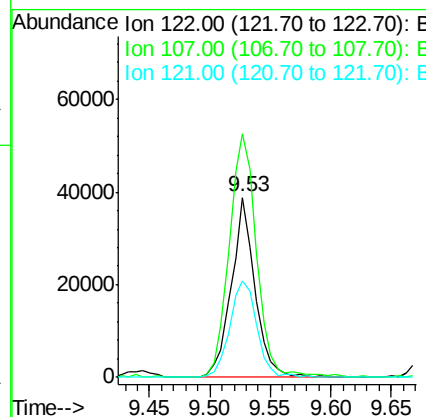
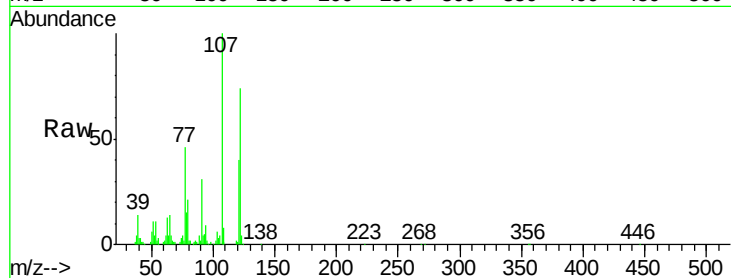




#27
 2,4-Dimethylphenol
 Concen: 41.36 ng
 RT: 9.53 min Scan# 1164
 Delta R.T. 0.00 min
 Lab File: BG017669.D
 Acq: 13 Jun 2015 11:17

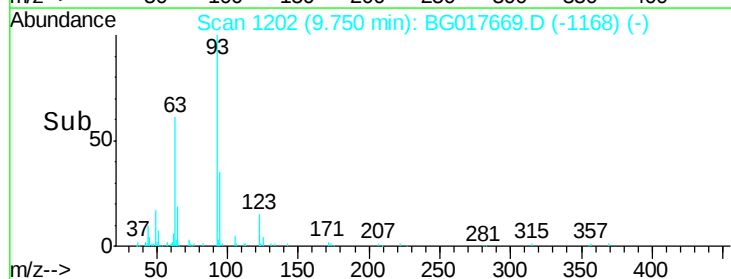
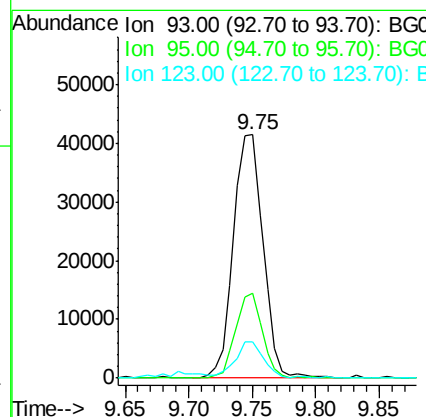
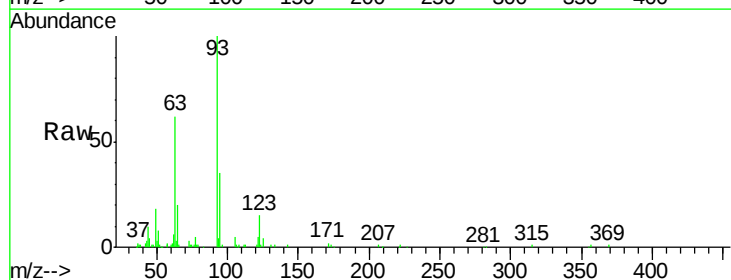
Instrument :
 BNA_G
 ClientSampleId :
 TEC-C2MSD

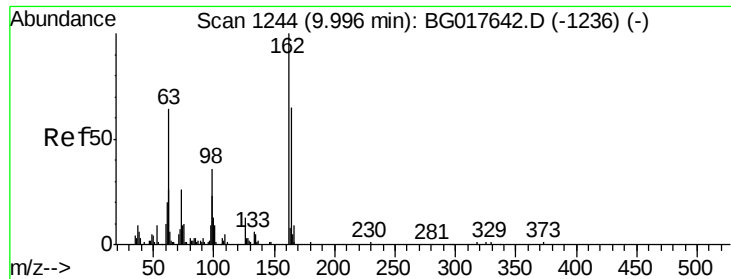
Tgt Ion	Ratio	Lower	Upper
122	100		
107	135.5	112.3	168.5
121	53.6	41.0	61.4



#28
 bis(2-Chloroethoxy)methane
 Concen: 43.02 ng
 RT: 9.75 min Scan# 1202
 Delta R.T. 0.00 min
 Lab File: BG017669.D
 Acq: 13 Jun 2015 11:17

Tgt Ion	Ratio	Lower	Upper
93	100		
95	34.9	26.2	39.4
123	14.7	9.8	14.6#

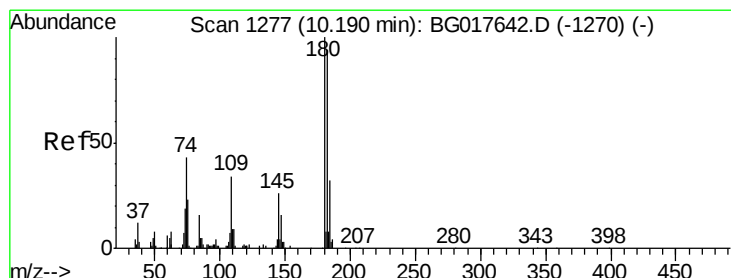
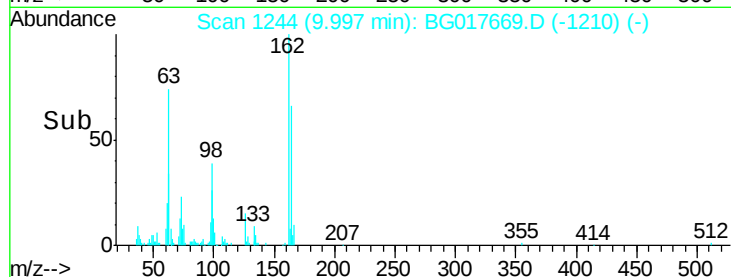
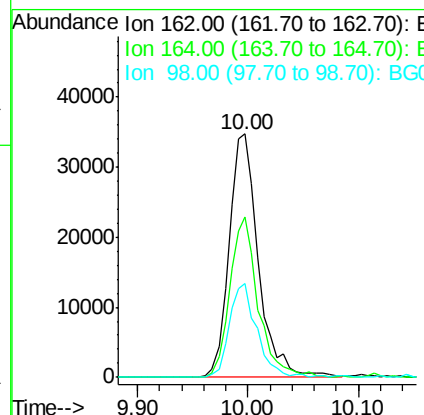
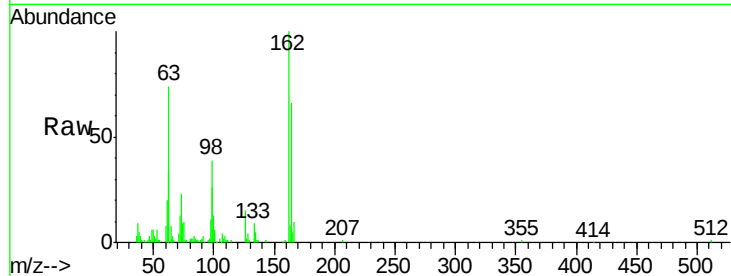




#29
 2,4-Dichlorophenol
 Concen: 47.20 ng
 RT: 10.00 min Scan# 1244
 Delta R.T. 0.00 min
 Lab File: BG017669.D
 Acq: 13 Jun 2015 11:17

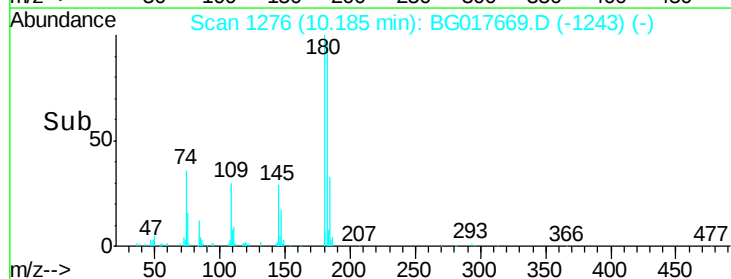
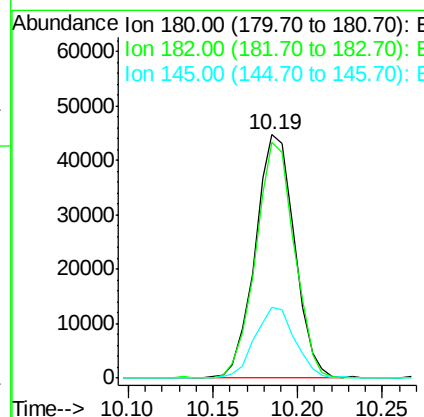
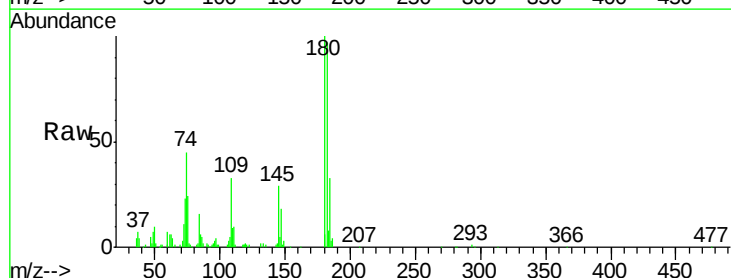
Instrument :
 BNA_G
 ClientSampleId :
 TEC-C2MSD

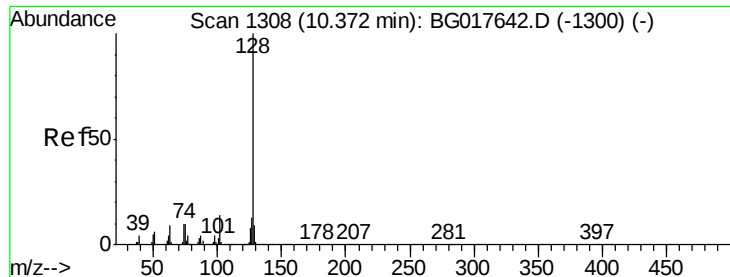
Tgt Ion:162 Resp: 64449
 Ion Ratio Lower Upper
 162 100
 164 65.8 45.4 85.4
 98 38.7 16.0 56.0



#30
 1,2,4-Trichlorobenzene
 Concen: 40.72 ng
 RT: 10.19 min Scan# 1276
 Delta R.T. -0.00 min
 Lab File: BG017669.D
 Acq: 13 Jun 2015 11:17

Tgt Ion:180 Resp: 71860
 Ion Ratio Lower Upper
 180 100
 182 97.0 75.0 112.4
 145 28.9 21.0 31.6

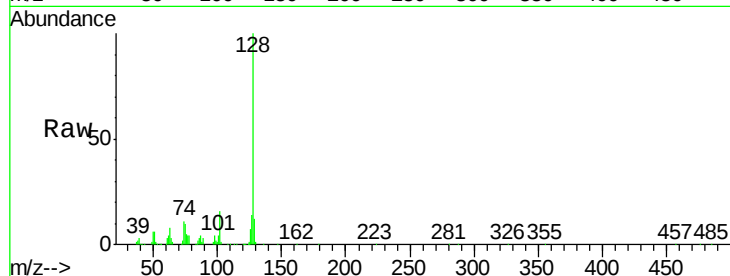




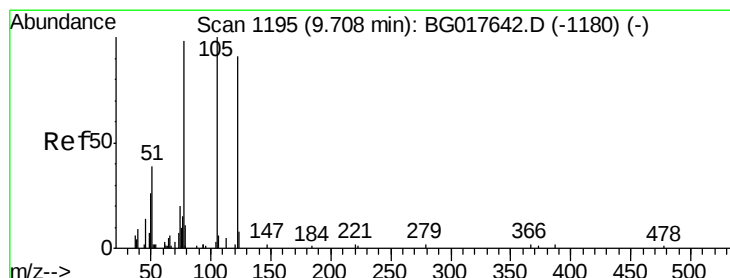
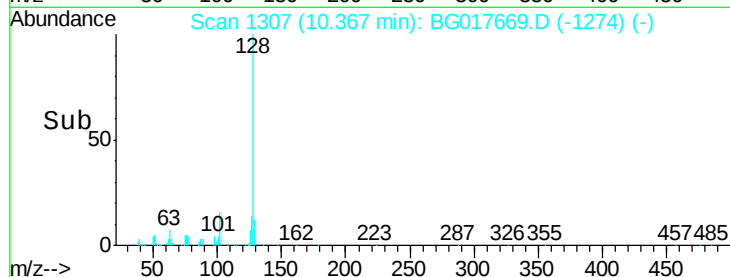
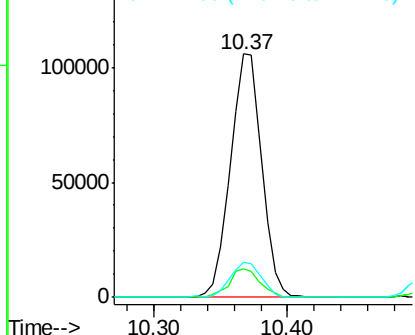
#31
Naphthalene
Concen: 39.96 ng
RT: 10.37 min Scan# 1307
Delta R.T. -0.00 min
Lab File: BG017669.D
Acq: 13 Jun 2015 11:17

Instrument :
BNA_G
ClientSampleId :
TEC-C2MSD

Tgt Ion:128 Resp: 173109
Ion Ratio Lower Upper
128 100
129 11.9 7.0 10.4#
127 14.4 10.2 15.2

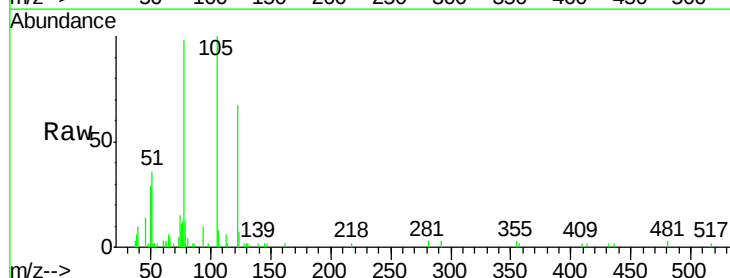


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

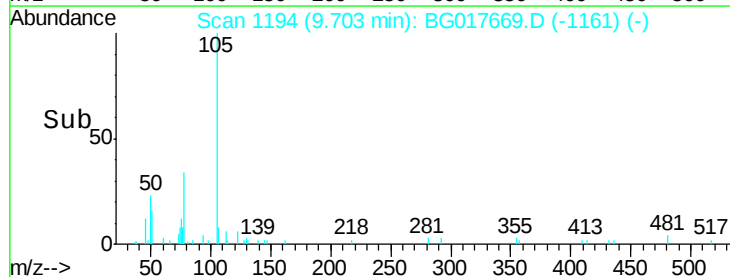
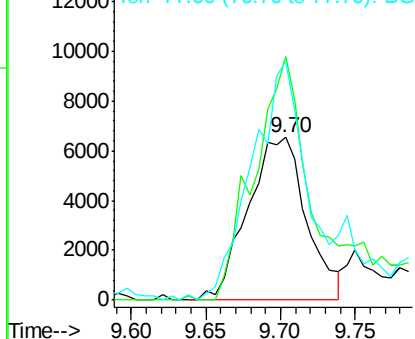


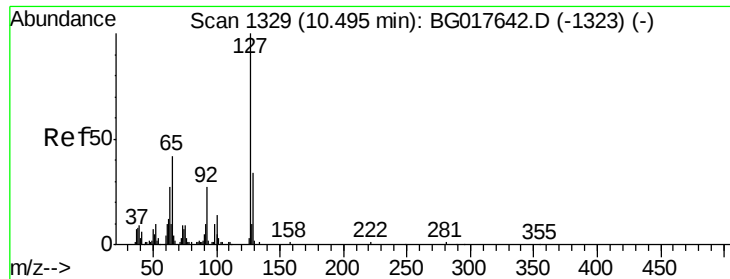
#32
Benzoic acid
Concen: 23.44 ng
RT: 9.70 min Scan# 1194
Delta R.T. -0.00 min
Lab File: BG017669.D
Acq: 13 Jun 2015 11:17

Tgt Ion:122 Resp: 17840
Ion Ratio Lower Upper
122 100
105 149.5 90.2 130.2#
77 146.4 88.0 128.0#



Abundance Ion 122.00 (121.70 to 122.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BG

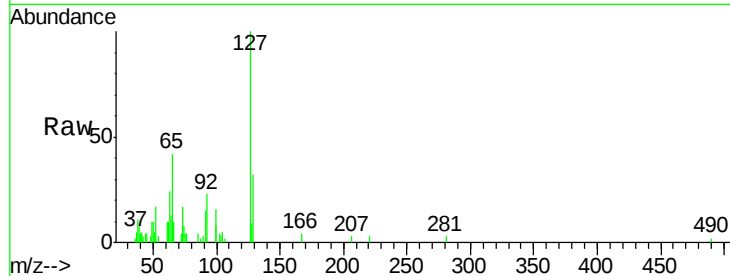




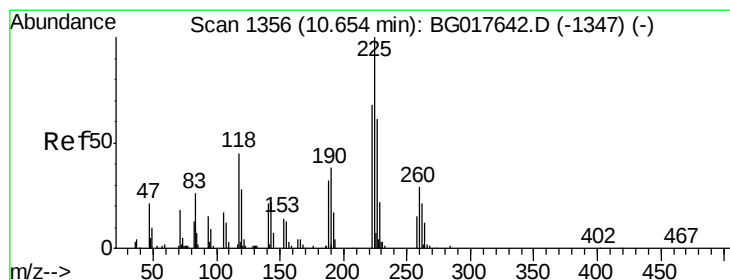
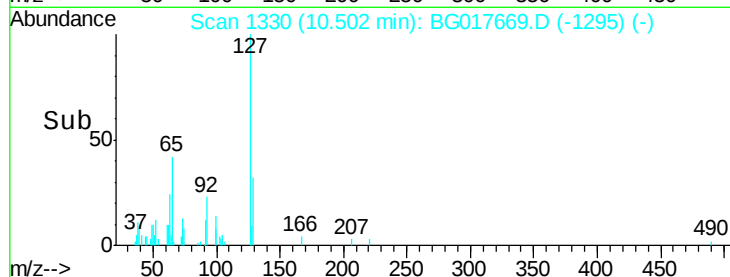
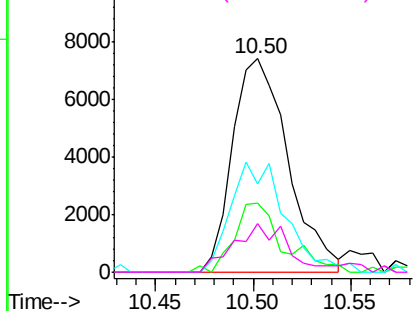
#33
4-Chloroaniline
Concen: 8.24 ng
RT: 10.50 min Scan# 1330
Delta R.T. 0.01 min
Lab File: BG017669.D
Acq: 13 Jun 2015 11:17

Instrument :
BNA_G
ClientSampleId :
TEC-C2MSD

Tgt Ion:	127	Resp:	14618
Ion	Ratio	Lower	Upper
127	100		
129	32.2	27.4	41.2
65	41.6	33.8	50.8
92	22.5	21.6	32.4

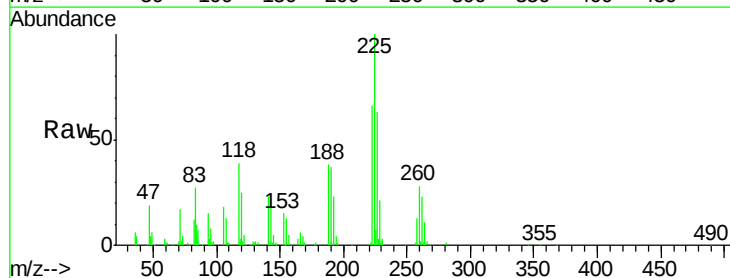


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

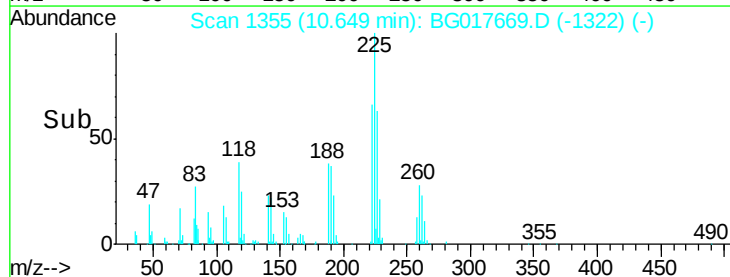
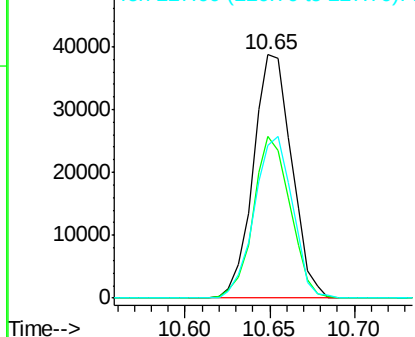


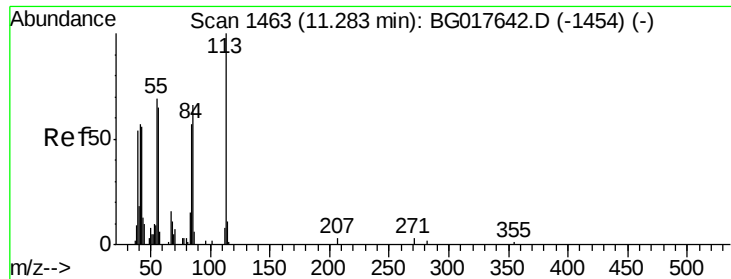
#34
Hexachlorobutadiene
Concen: 40.59 ng
RT: 10.65 min Scan# 1355
Delta R.T. -0.00 min
Lab File: BG017669.D
Acq: 13 Jun 2015 11:17

Tgt Ion:	225	Resp:	61450
Ion	Ratio	Lower	Upper
225	100		
223	66.4	54.2	81.2
227	62.8	52.0	78.0



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





#35

Caprolactam

Concen: 12.65 ng

RT: 11.27 min Scan# 1461

Delta R.T. -0.01 min

Lab File: BG017669.D

Acq: 13 Jun 2015 11:17

Instrument :

BNA_G

ClientSampleId :

TEC-C2MSD

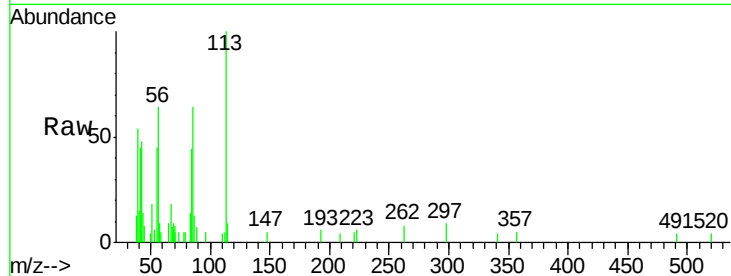
Tgt Ion:113 Resp: 8054

Ion Ratio Lower Upper

113 100

55 45.4 49.3 89.3#

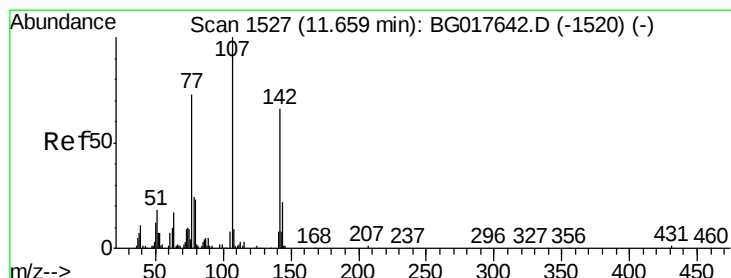
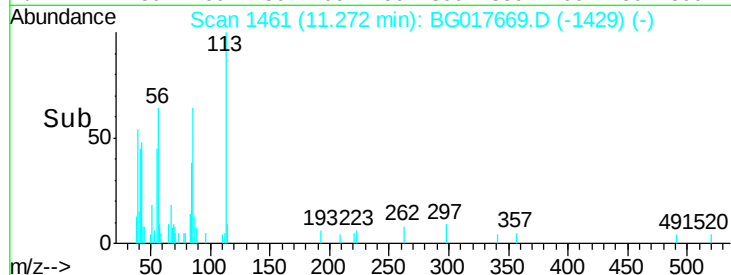
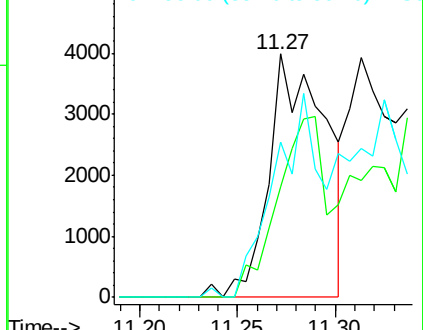
56 63.8 45.2 85.2



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BGC

Ion 56.00 (55.70 to 56.70): BGC



#36

4-Chloro-3-methylphenol

Concen: 44.09 ng

RT: 11.66 min Scan# 1527

Delta R.T. 0.00 min

Lab File: BG017669.D

Acq: 13 Jun 2015 11:17

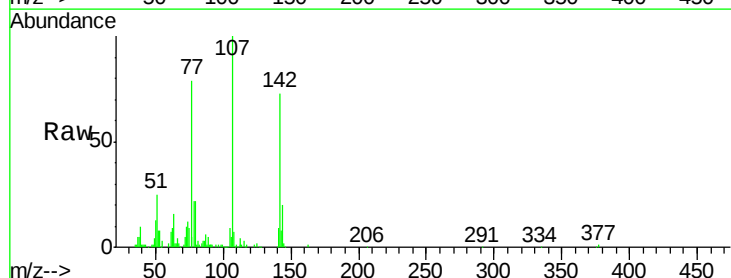
Tgt Ion:107 Resp: 76978

Ion Ratio Lower Upper

107 100

144 19.5 17.3 25.9

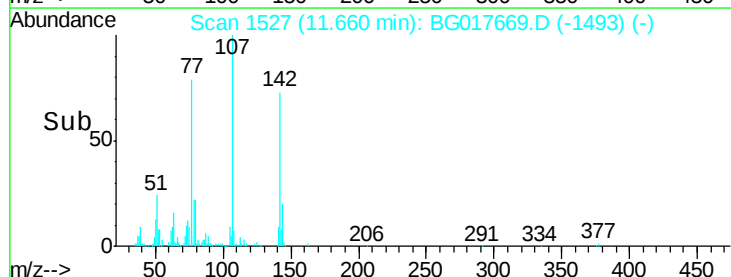
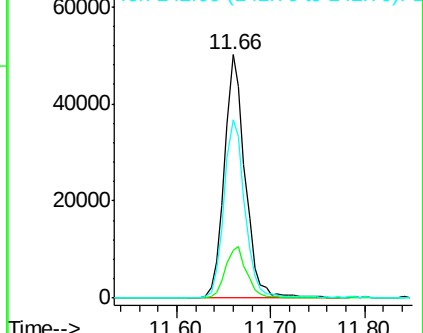
142 73.1 52.6 79.0

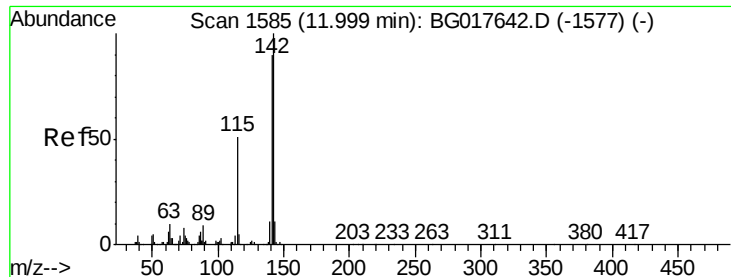


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

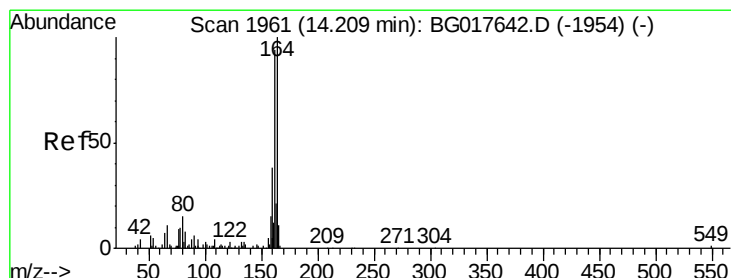
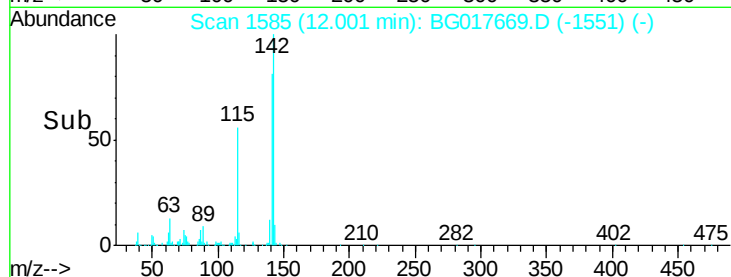
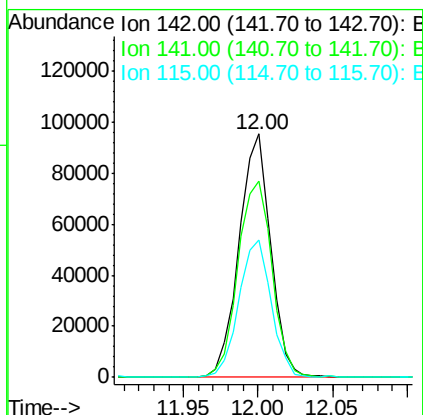
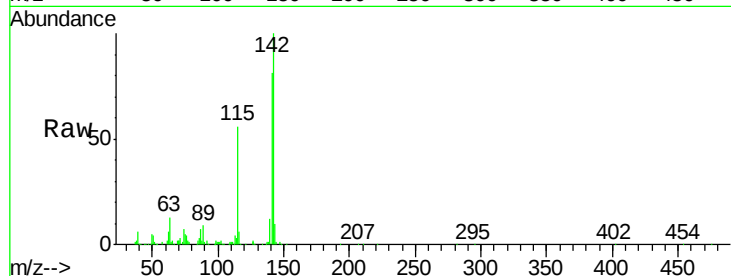




#37
2-Methylnaphthalene
Concen: 40.50 ng
RT: 12.00 min Scan# 1585
Delta R.T. 0.00 min
Lab File: BG017669.D
Acq: 13 Jun 2015 11:17

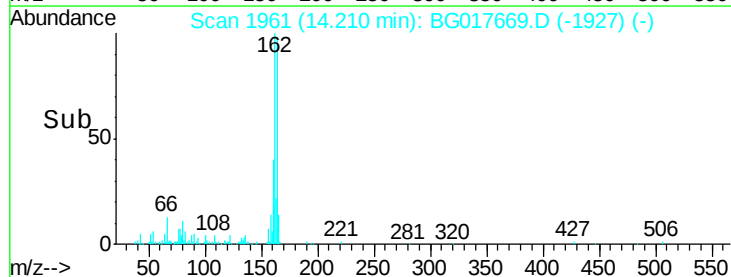
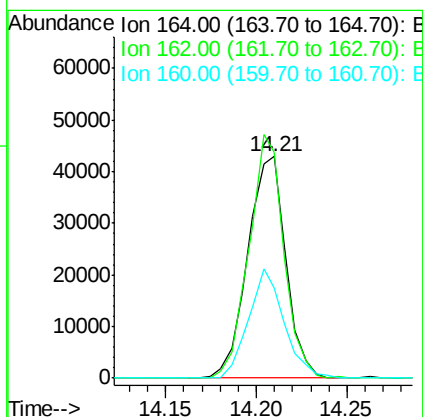
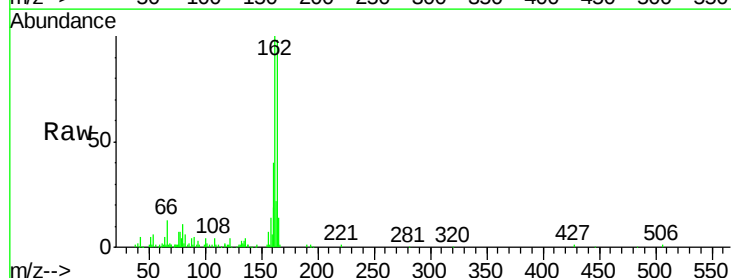
Instrument :
BNA_G
ClientSampleId :
TEC-C2MSD

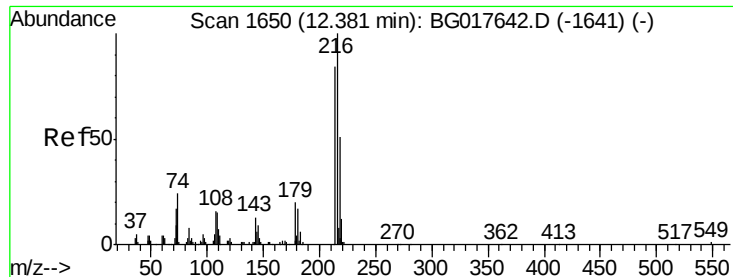
Tgt Ion:142 Resp: 140252
Ion Ratio Lower Upper
142 100
141 80.6 71.8 107.8
115 56.3 41.0 61.4



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.21 min Scan# 1961
Delta R.T. 0.00 min
Lab File: BG017669.D
Acq: 13 Jun 2015 11:17

Tgt Ion:164 Resp: 63009
Ion Ratio Lower Upper
164 100
162 102.0 75.0 112.4
160 40.5 30.3 45.5





#39

1,2,4,5-Tetrachlorobenzene

Concen: 43.03 ng

RT: 12.38 min Scan# 1649

Delta R.T. -0.00 min

Lab File: BG017669.D

Acq: 13 Jun 2015 11:17

Instrument :

BNA_G

ClientSampled :

TEC-C2MSD

Tgt Ion:216 Resp: 109134

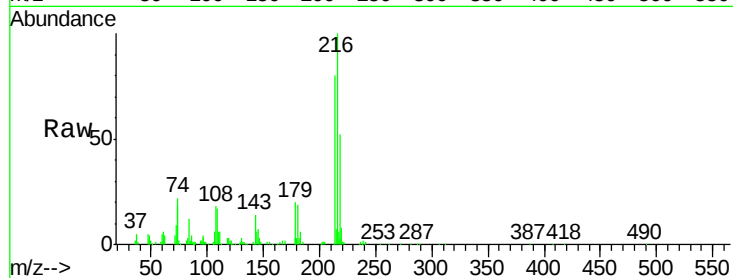
Ion Ratio Lower Upper

216 100

214 74.0 63.2 94.8

179 19.7 15.8 23.8

108 22.0 15.8 23.8

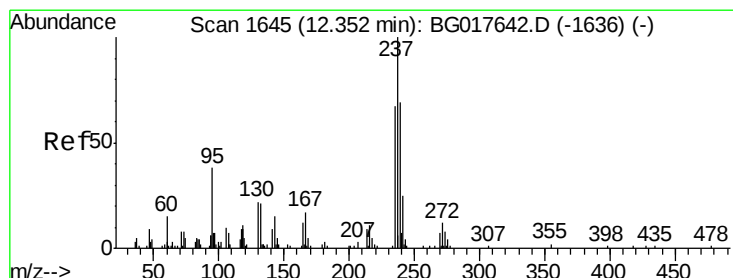
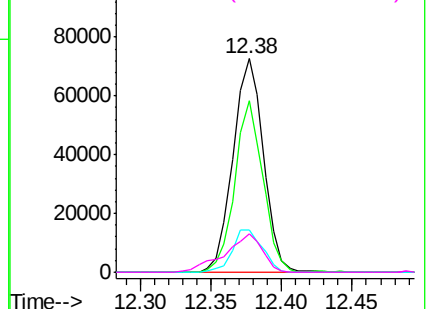
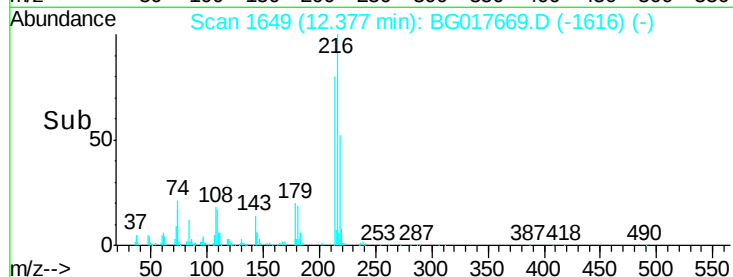


Abundance Ion 216.00 (215.70 to 216.70): E

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: 78.49 ng

RT: 12.35 min Scan# 1644

Delta R.T. -0.00 min

Lab File: BG017669.D

Acq: 13 Jun 2015 11:17

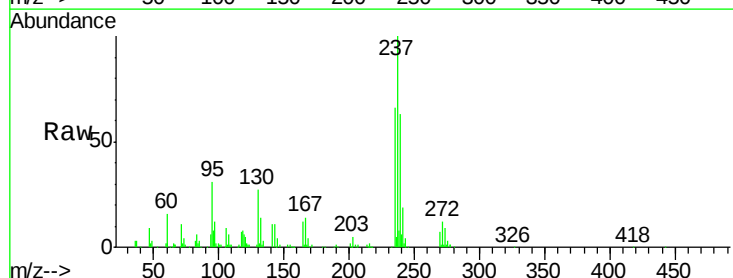
Tgt Ion:237 Resp: 84738

Ion Ratio Lower Upper

237 100

235 66.0 46.6 86.6

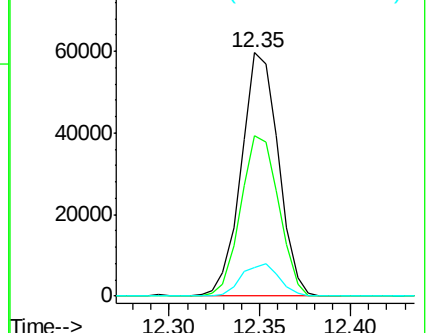
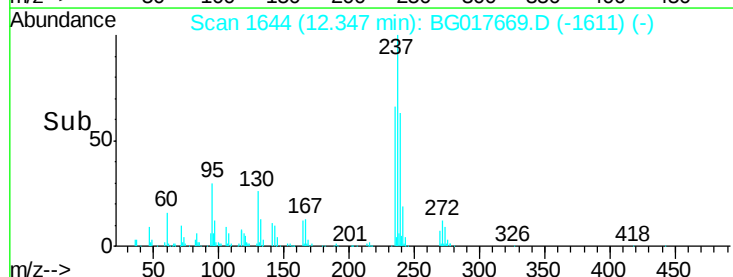
272 11.7 0.0 32.3

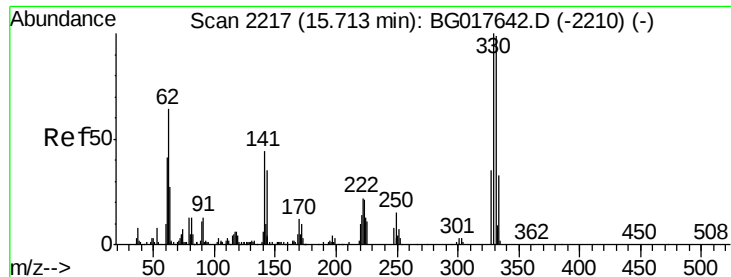


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

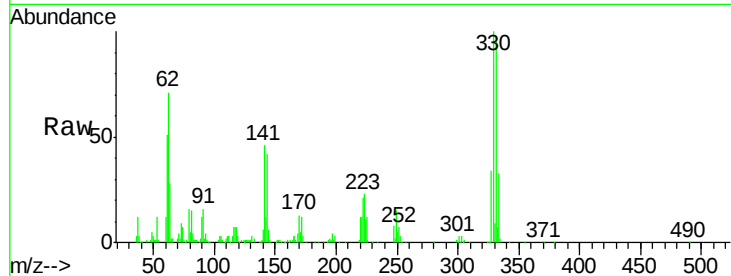




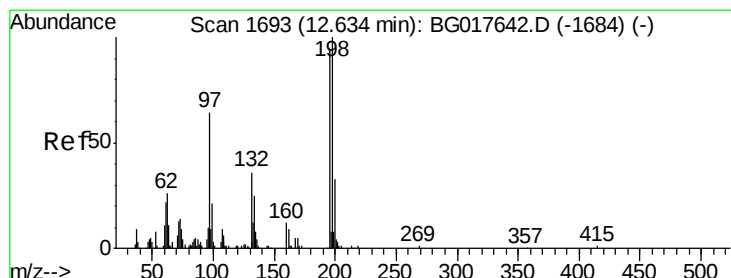
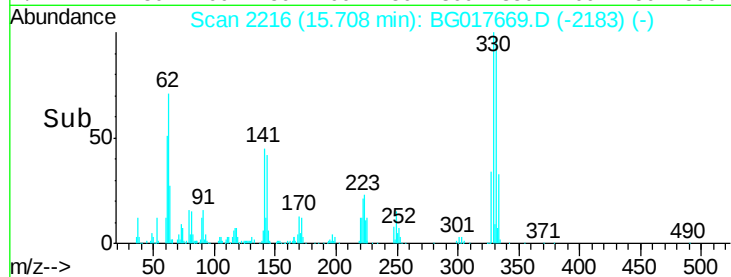
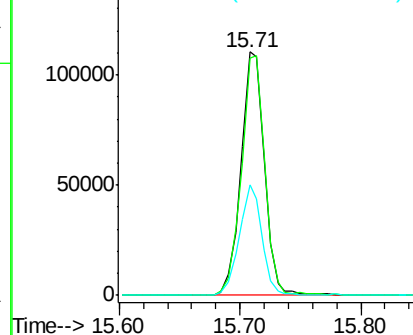
#41
 2,4,6-Tribromophenol
 Concen: 138.31 ng
 RT: 15.71 min Scan# 2216
 Delta R.T. -0.00 min
 Lab File: BG017669.D
 Acq: 13 Jun 2015 11:17

Instrument :
 BNA_G
 ClientSampled :
 TEC-C2MSD

Tgt Ion:330 Resp: 150434
 Ion Ratio Lower Upper
 330 100
 332 98.0 76.6 114.8
 141 44.0 34.6 51.8

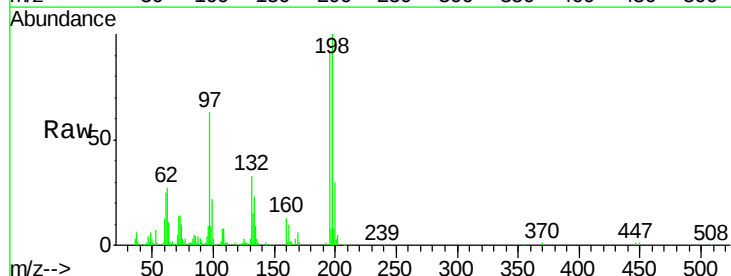


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

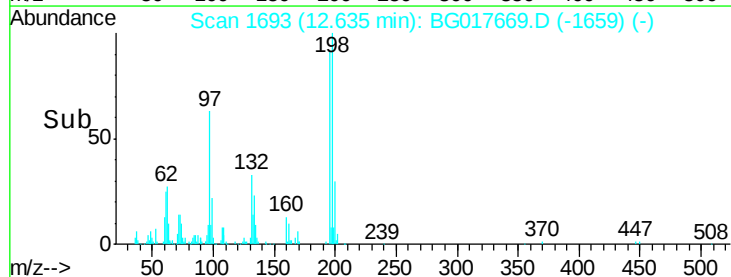
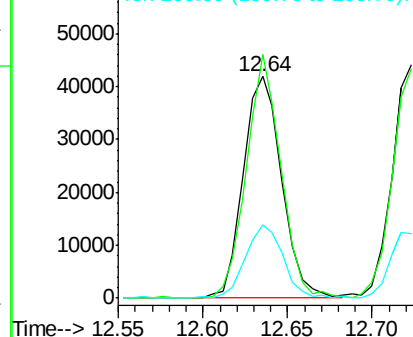


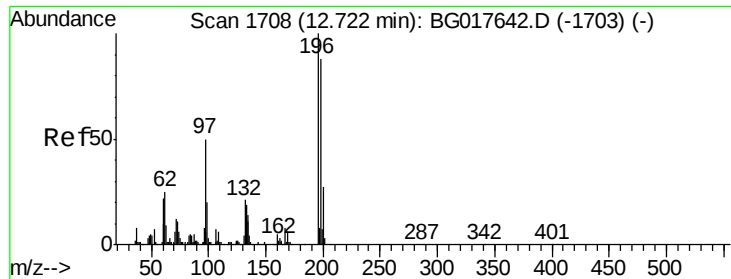
#42
 2,4,6-Trichlorophenol
 Concen: 42.02 ng
 RT: 12.64 min Scan# 1693
 Delta R.T. 0.00 min
 Lab File: BG017669.D
 Acq: 13 Jun 2015 11:17

Tgt Ion:196 Resp: 66111
 Ion Ratio Lower Upper
 196 100
 198 110.0 85.3 127.9
 200 33.3 28.2 42.2



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

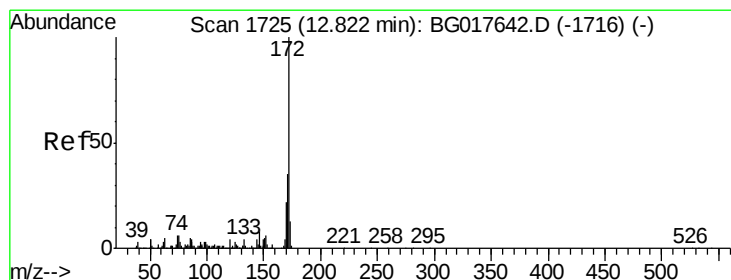
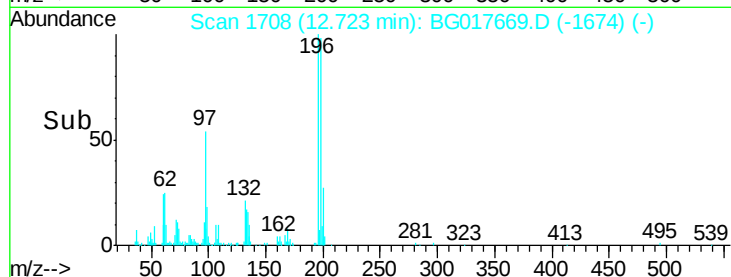
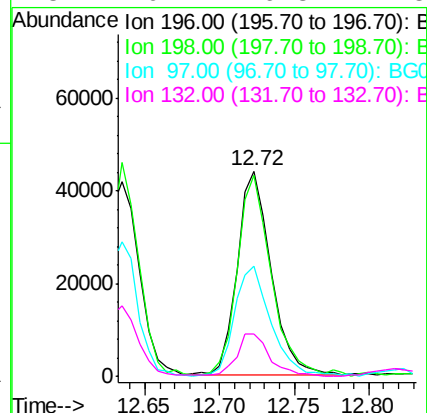
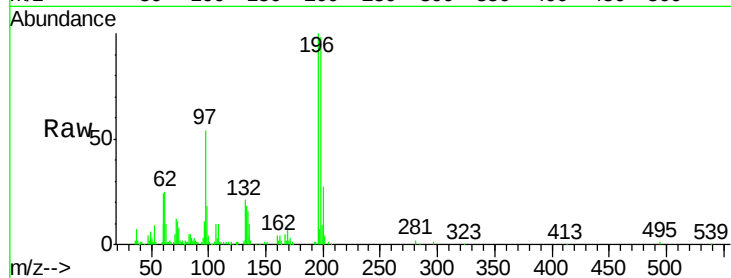




#43
 2,4,5-Trichlorophenol
 Concen: 42.08 ng
 RT: 12.72 min Scan# 1708
 Delta R.T. 0.00 min
 Lab File: BG017669.D
 Acq: 13 Jun 2015 11:17

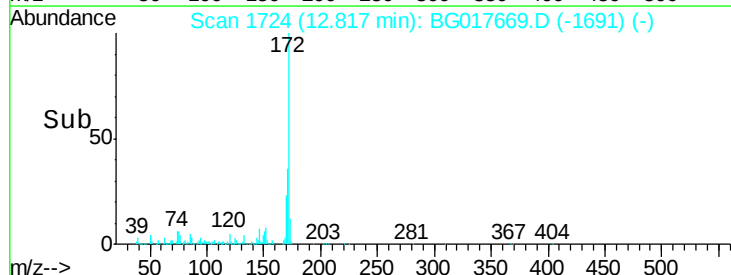
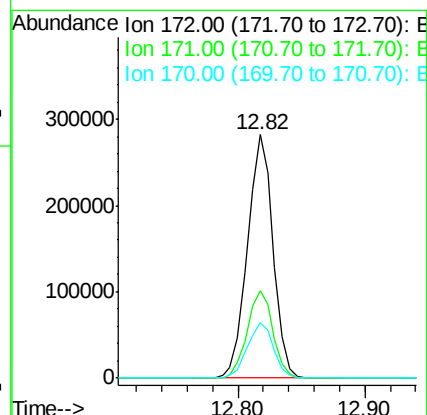
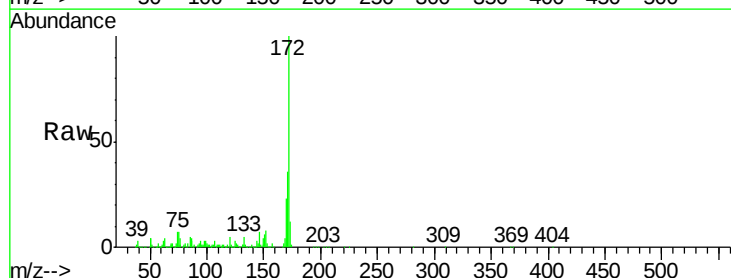
Instrument :
 BNA_G
 ClientSampleId :
 TEC-C2MSD

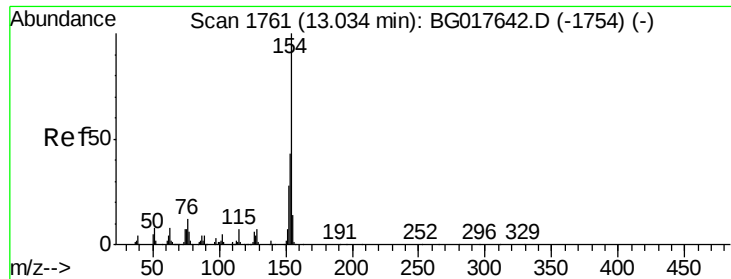
Tgt Ion:	196	Resp:	69236
Ion	Ratio	Lower	Upper
196	100		
198	98.0	70.9	106.3
97	53.5	40.2	60.4
132	20.7	16.3	24.5



#44
 2-Fluorobiphenyl
 Concen: 86.22 ng
 RT: 12.82 min Scan# 1724
 Delta R.T. -0.00 min
 Lab File: BG017669.D
 Acq: 13 Jun 2015 11:17

Tgt Ion:	172	Resp:	392774
Ion	Ratio	Lower	Upper
172	100		
171	36.2	28.2	42.2
170	22.6	17.4	26.2

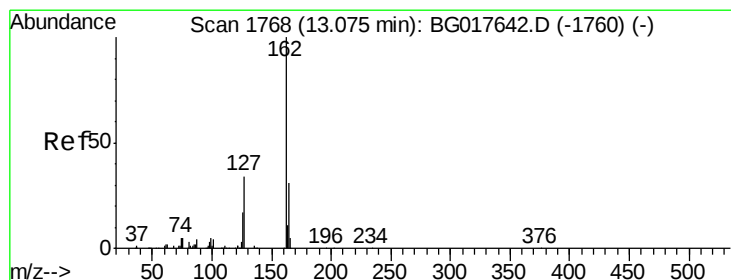
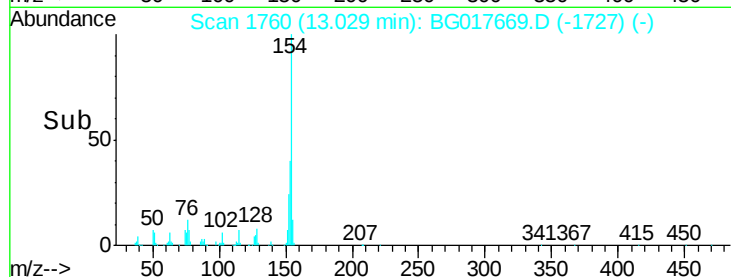
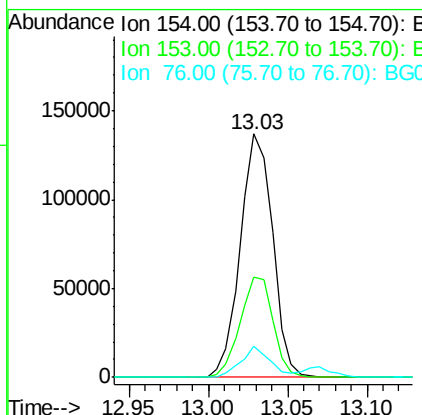
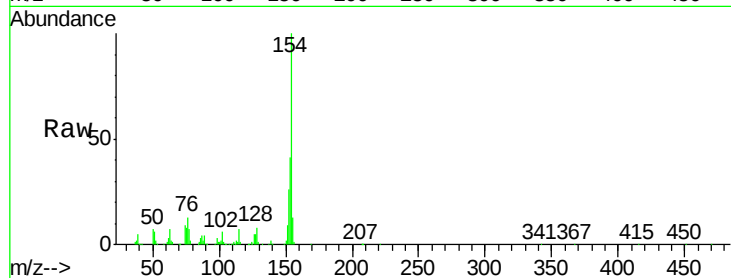




#45
 1,1'-Biphenyl
 Concen: 41.87 ng
 RT: 13.03 min Scan# 1760
 Delta R.T. -0.00 min
 Lab File: BG017669.D
 Acq: 13 Jun 2015 11:17

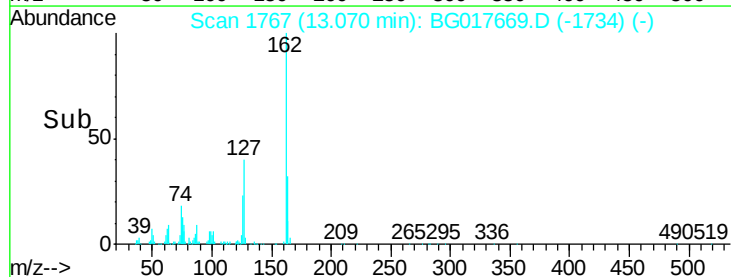
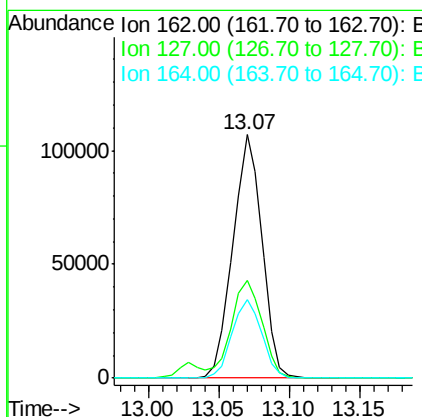
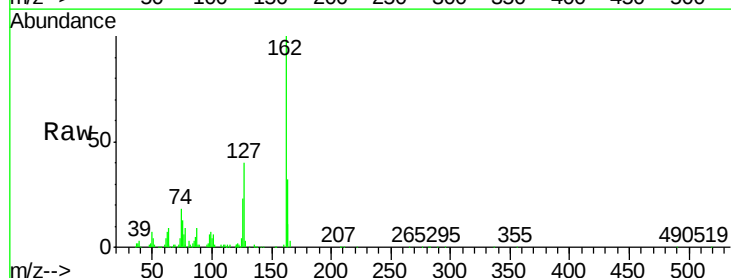
Instrument :
 BNA_G
 ClientSampleId :
 TEC-C2MSD

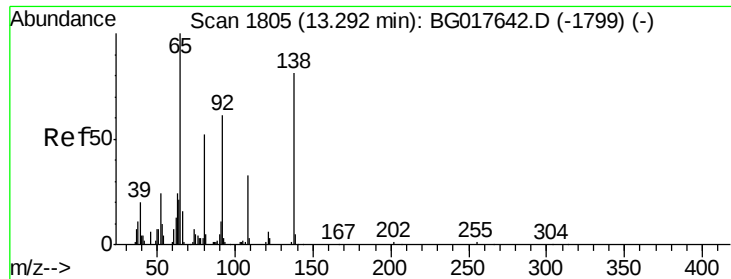
Tgt Ion	Ratio	Lower	Upper
154	100		
153	41.0	22.9	62.9
76	12.7	0.0	31.8



#46
 2-Chloronaphthalene
 Concen: 40.06 ng
 RT: 13.07 min Scan# 1767
 Delta R.T. -0.00 min
 Lab File: BG017669.D
 Acq: 13 Jun 2015 11:17

Tgt Ion	Ratio	Lower	Upper
162	100		
127	40.2	31.6	47.4
164	32.3	25.0	37.6

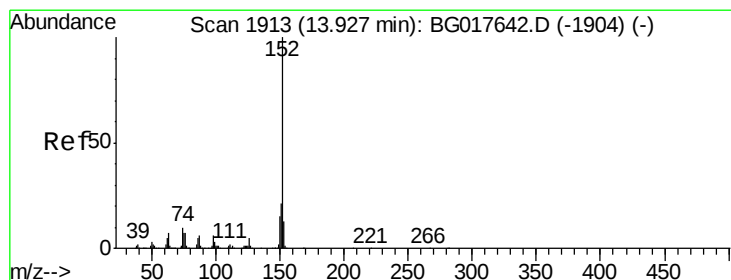
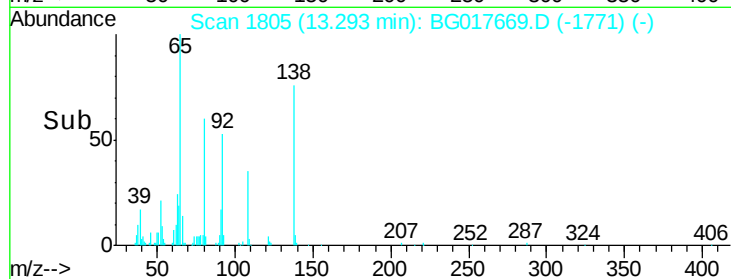
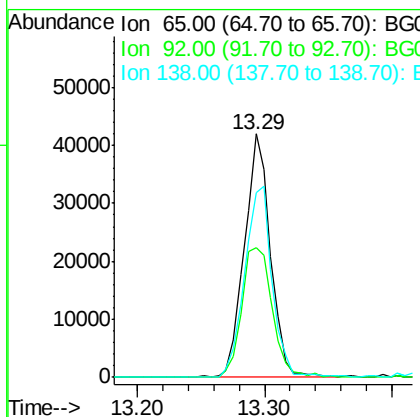
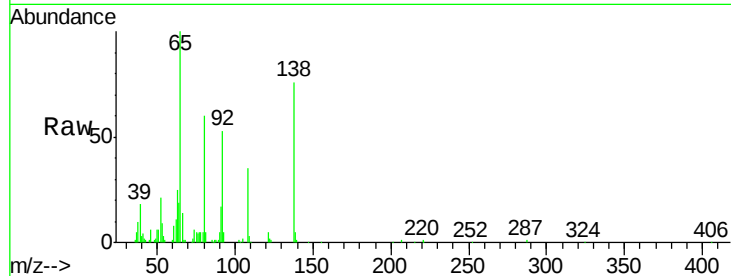




#47
2-Nitroaniline
Concen: 44.16 ng
RT: 13.29 min Scan# 1805
Delta R.T. 0.00 min
Lab File: BG017669.D
Acq: 13 Jun 2015 11:17

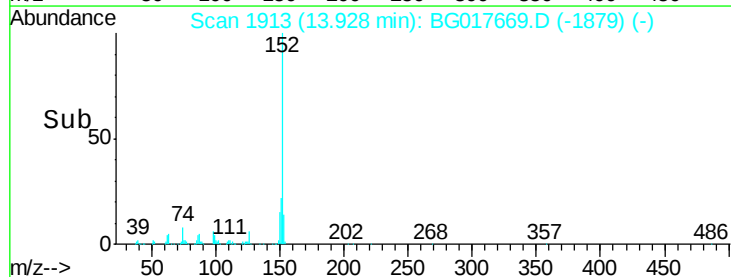
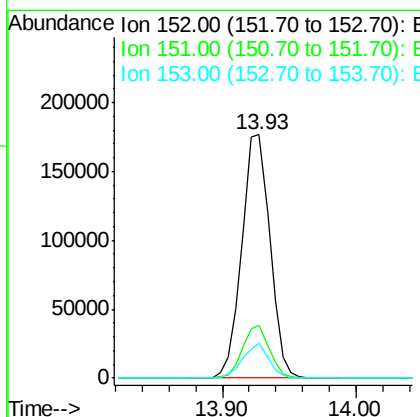
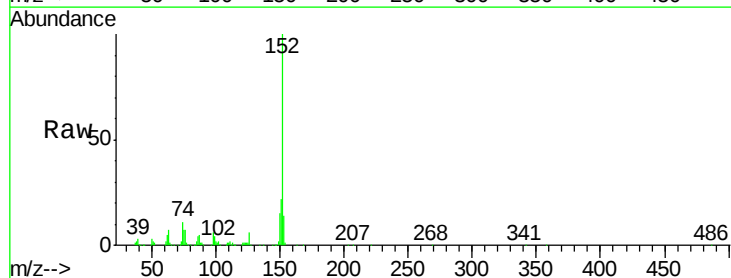
Instrument :
BNA_G
ClientSampleId :
TEC-C2MSD

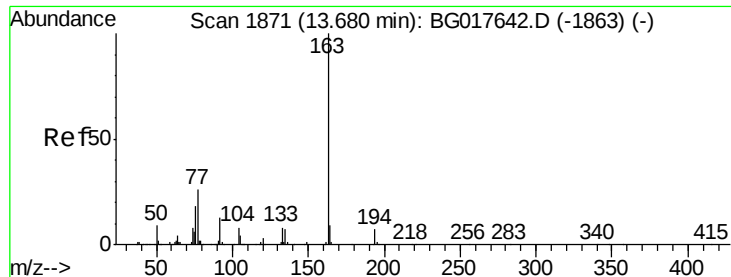
Tgt Ion	Ratio	Lower	Upper
65	100		
92	53.2	48.4	72.6
138	75.9	64.8	97.2



#48
Acenaphthylene
Concen: 39.46 ng
RT: 13.93 min Scan# 1913
Delta R.T. 0.00 min
Lab File: BG017669.D
Acq: 13 Jun 2015 11:17

Tgt Ion	Ratio	Lower	Upper
152	100		
151	21.6	17.0	25.4
153	14.3	10.5	15.7

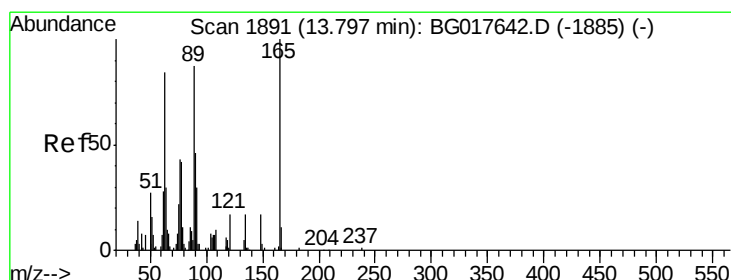
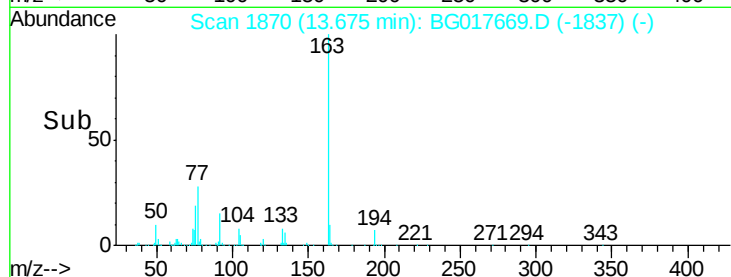
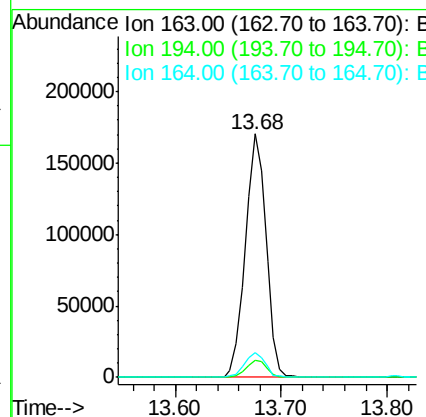
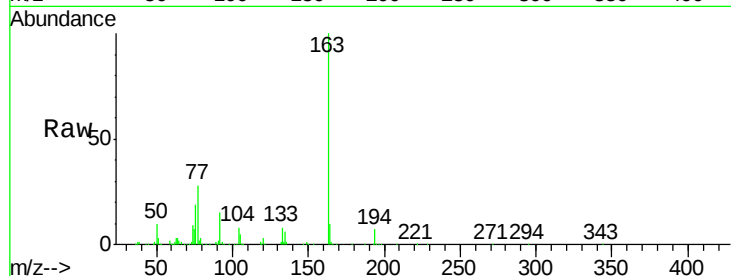




#49
Dimethylphthalate
Concen: 42.70 ng
RT: 13.68 min Scan# 1870
Delta R.T. -0.00 min
Lab File: BG017669.D
Acq: 13 Jun 2015 11:17

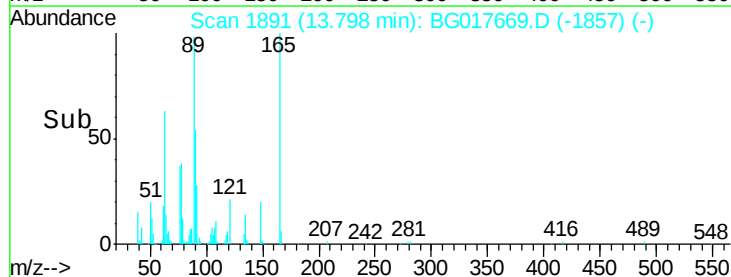
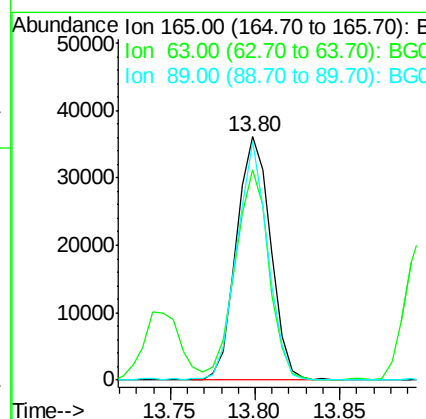
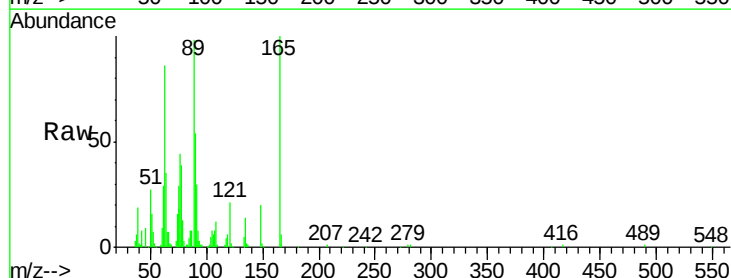
Instrument :
BNA_G
ClientSampleId :
TEC-C2MSD

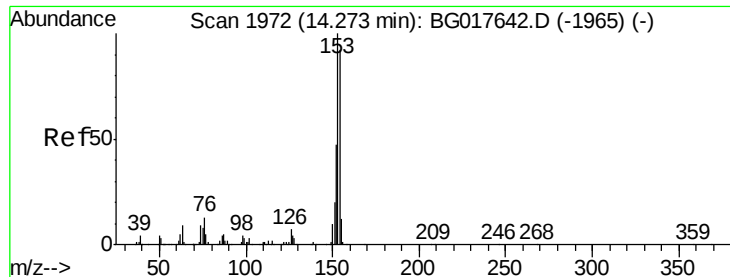
Tgt Ion	Ratio	Lower	Upper
163	100		
194	7.1	5.7	8.5
164	9.9	7.1	10.7



#50
2,6-Dinitrotoluene
Concen: 42.87 ng
RT: 13.80 min Scan# 1891
Delta R.T. 0.00 min
Lab File: BG017669.D
Acq: 13 Jun 2015 11:17

Tgt Ion	Ratio	Lower	Upper
165	100		
63	86.2	70.2	105.4
89	98.1	69.8	104.8





#51

Acenaphthene

Concen: 39.25 ng

RT: 14.27 min Scan# 1971

Delta R.T. -0.00 min

Lab File: BG017669.D

Acq: 13 Jun 2015 11:17

Instrument :

BNA_G

ClientSampleId :

TEC-C2MSD

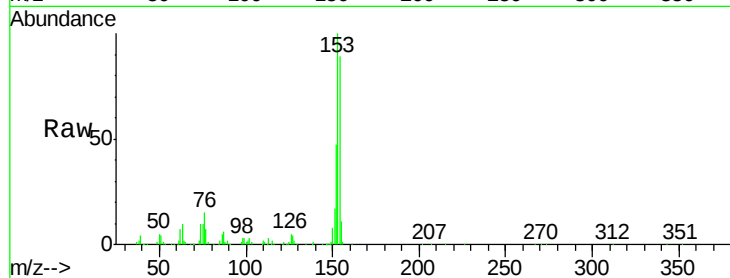
Tgt Ion:154 Resp: 151902

Ion Ratio Lower Upper

154 100

153 112.6 87.2 130.8

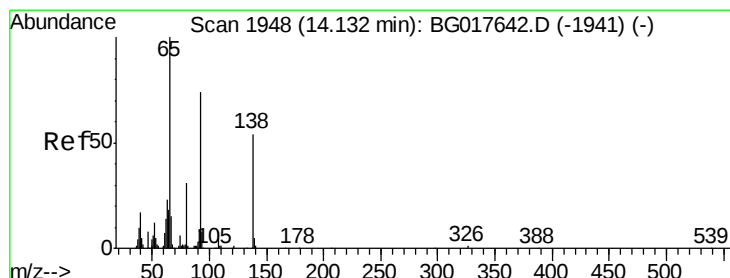
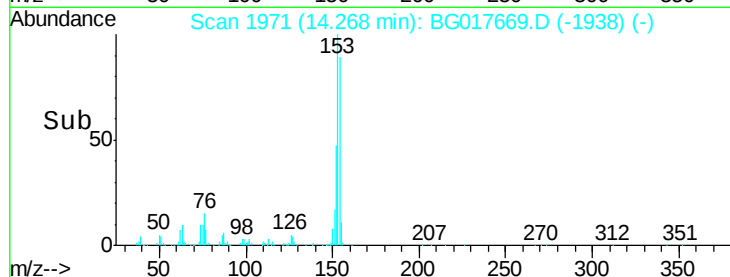
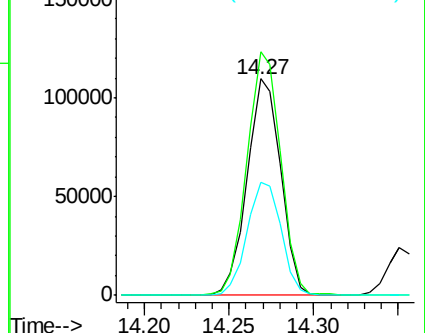
152 52.6 41.0 61.4



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: 25.73 ng

RT: 14.13 min Scan# 1948

Delta R.T. 0.00 min

Lab File: BG017669.D

Acq: 13 Jun 2015 11:17

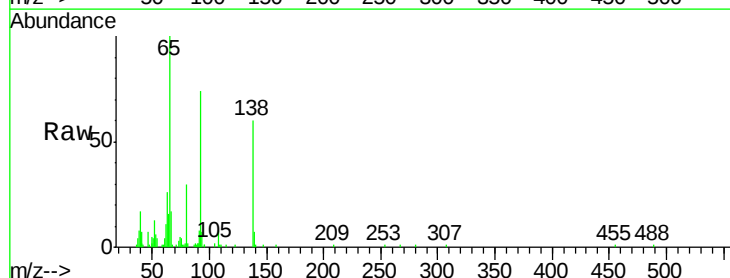
Tgt Ion:138 Resp: 27201

Ion Ratio Lower Upper

138 100

108 13.4 11.4 17.2

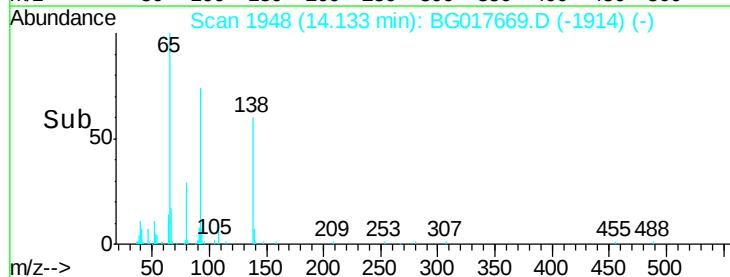
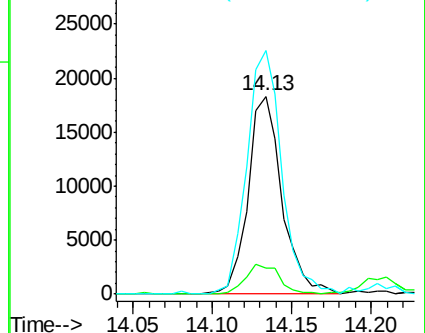
92 123.1 109.0 163.6

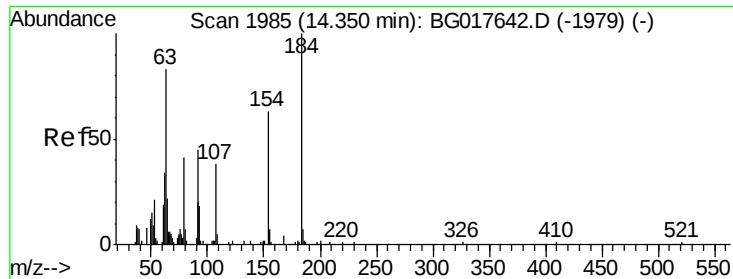


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG





#53

2,4-Dinitrophenol

Concen: 75.45 ng

RT: 14.35 min Scan# 1985

Delta R.T. 0.00 min

Lab File: BG017669.D

Acq: 13 Jun 2015 11:17

Instrument :

BNA_G

ClientSampleId :

TEC-C2MSD

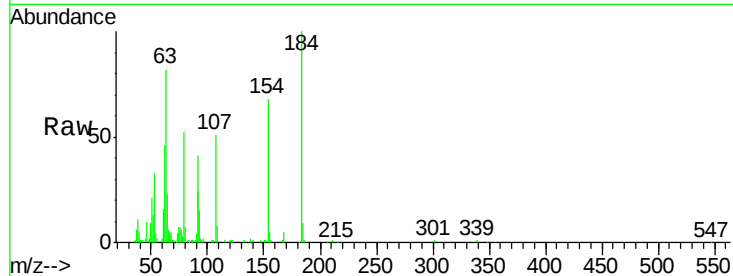
Tgt Ion:184 Resp: 54547

Ion Ratio Lower Upper

184 100

63 82.1 66.5 99.7

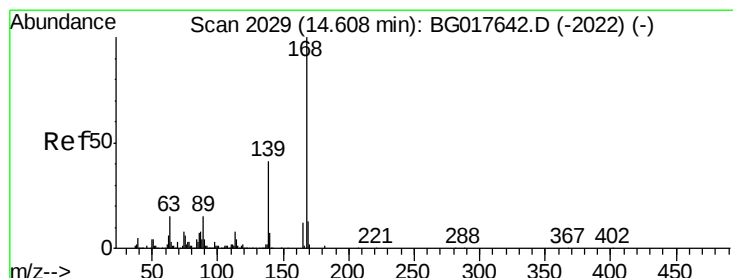
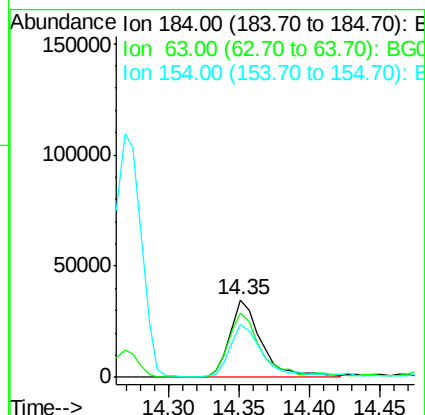
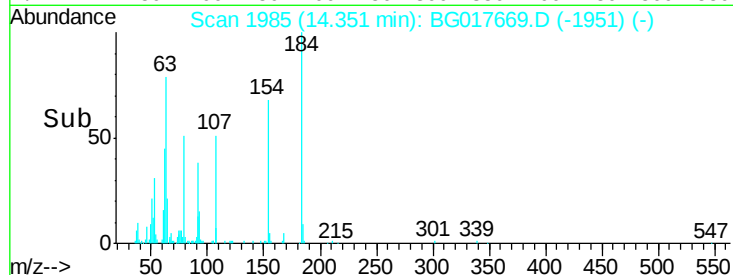
154 68.3 50.5 75.7



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BG017669.D (-1951) (-)

Ion 154.00 (153.70 to 154.70): E



#54

Dibenzofuran

Concen: 42.99 ng

RT: 14.61 min Scan# 2029

Delta R.T. 0.00 min

Lab File: BG017669.D

Acq: 13 Jun 2015 11:17

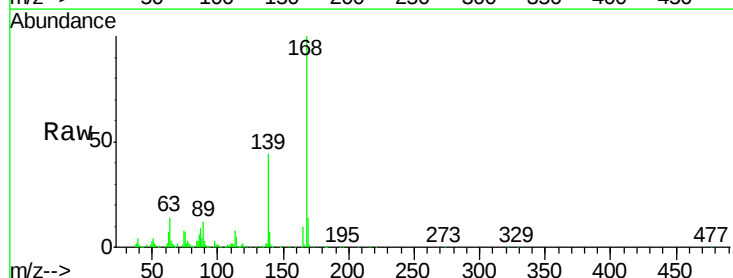
Tgt Ion:168 Resp: 274693

Ion Ratio Lower Upper

168 100

139 43.9 32.8 49.2

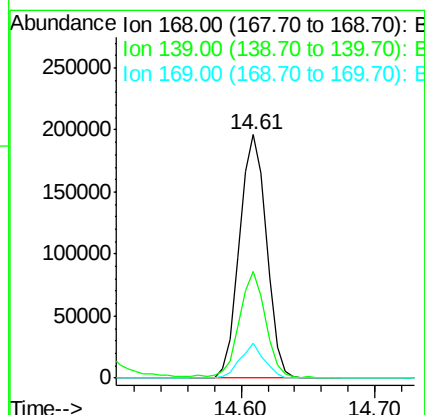
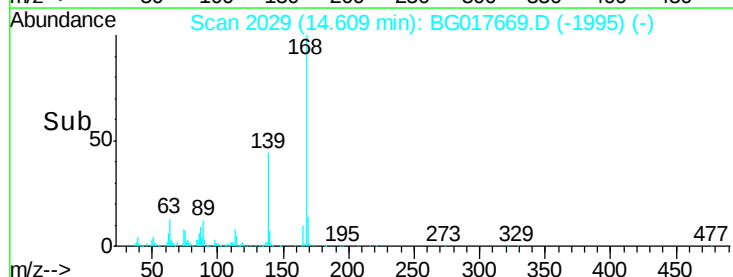
169 14.2 10.3 15.5

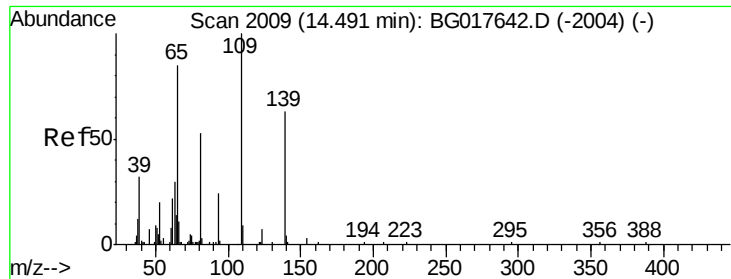


Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E

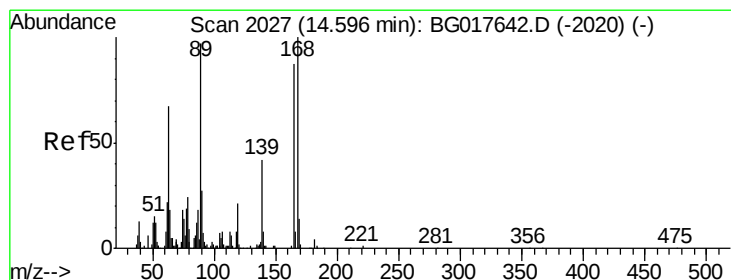
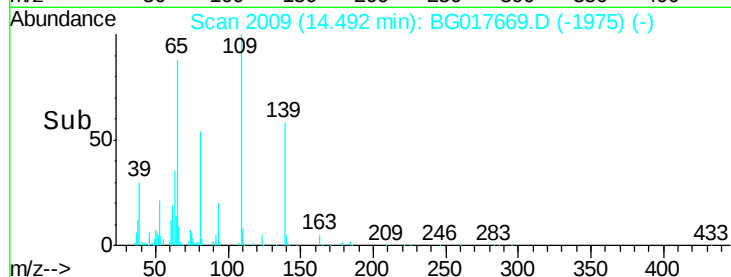
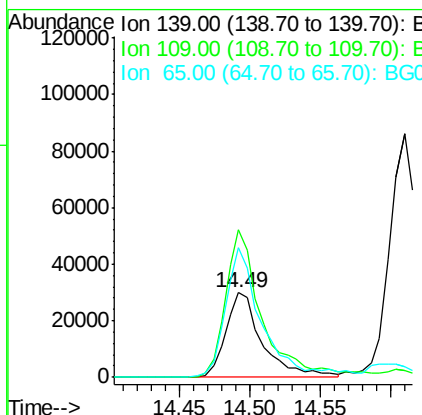
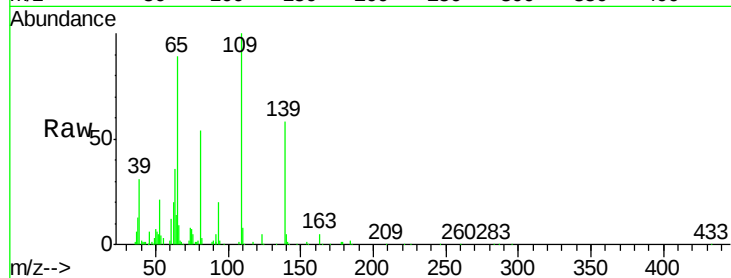




#55
4-Nitrophenol
Concen: 70.25 ng
RT: 14.49 min Scan# 2009
Delta R.T. 0.00 min
Lab File: BG017669.D
Acq: 13 Jun 2015 11:17

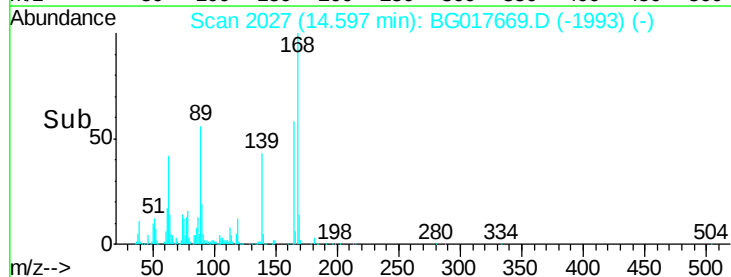
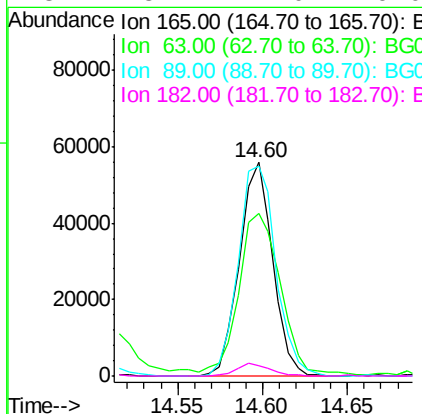
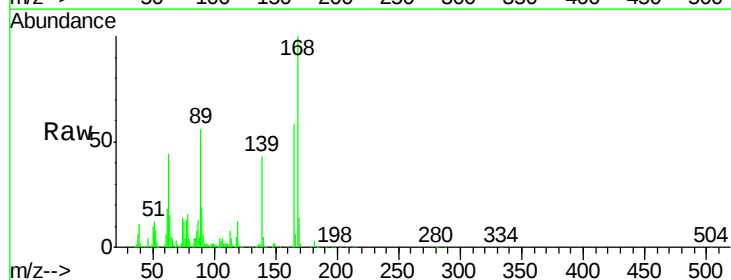
Instrument :
BNA_G
ClientSampleId :
TEC-C2MSD

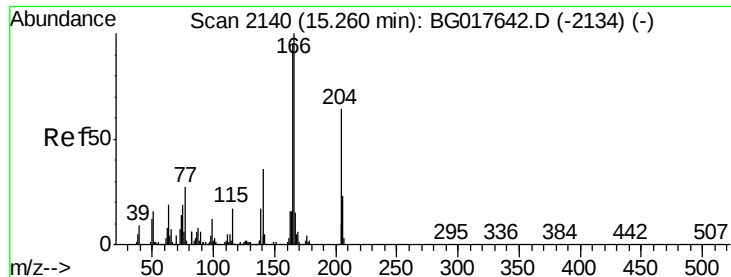
Tgt Ion:139 Resp: 53861
Ion Ratio Lower Upper
139 100
109 173.7 138.9 178.9
65 154.0 115.1 155.1



#56
2,4-Dinitrotoluene
Concen: 44.79 ng
RT: 14.60 min Scan# 2027
Delta R.T. 0.00 min
Lab File: BG017669.D
Acq: 13 Jun 2015 11:17

Tgt Ion:165 Resp: 76915
Ion Ratio Lower Upper
165 100
63 76.1 61.9 92.9
89 98.1 88.9 133.3
182 5.1 4.0 6.0





#57

Fluorene

Concen: 41.43 ng

RT: 15.26 min Scan# 2140

Delta R.T. 0.00 min

Lab File: BG017669.D

Acq: 13 Jun 2015 11:17

Instrument :

BNA_G

ClientSampleId :

TEC-C2MSD

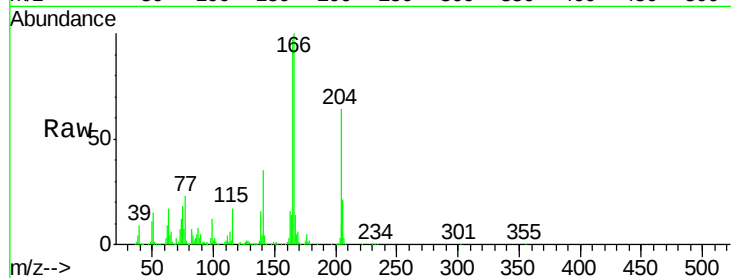
Tgt Ion:166 Resp: 227111

Ion Ratio Lower Upper

166 100

165 96.8 76.2 114.4

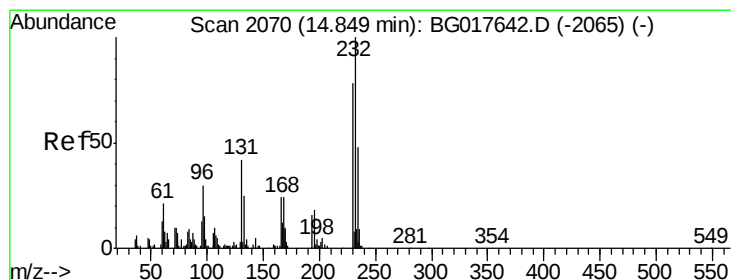
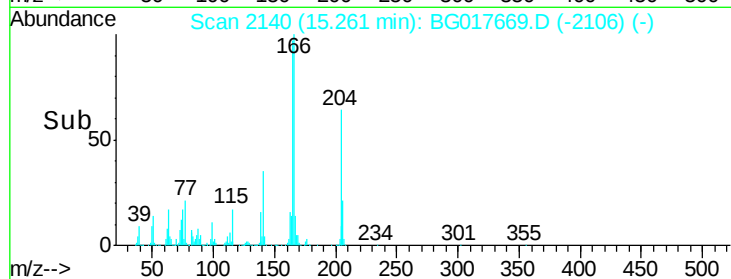
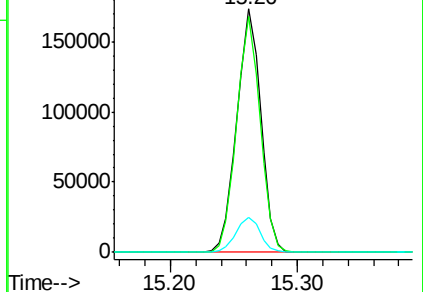
167 14.1 12.2 18.2



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: 41.10 ng

RT: 14.77 min Scan# 2056

Delta R.T. -0.08 min

Lab File: BG017669.D

Acq: 13 Jun 2015 11:17

Tgt Ion:232 Resp: 73652

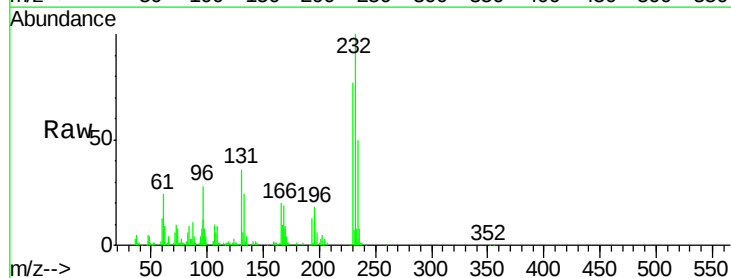
Ion Ratio Lower Upper

232 100

131 36.2 31.3 46.9

130 3.6 2.8 4.2

166 19.0 17.3 25.9

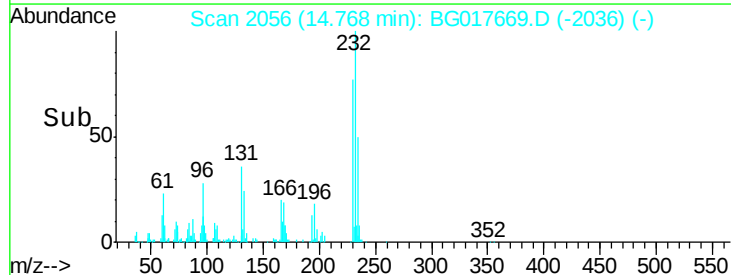
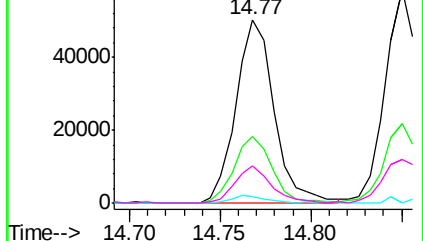


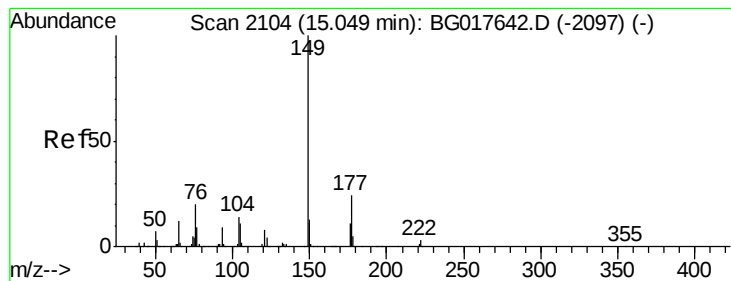
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E





#59

Diethylphthalate

Concen: 40.89 ng

RT: 15.05 min Scan# 2104

Delta R.T. 0.00 min

Lab File: BG017669.D

Acq: 13 Jun 2015 11:17

Instrument :

BNA_G

ClientSampleId :

TEC-C2MSD

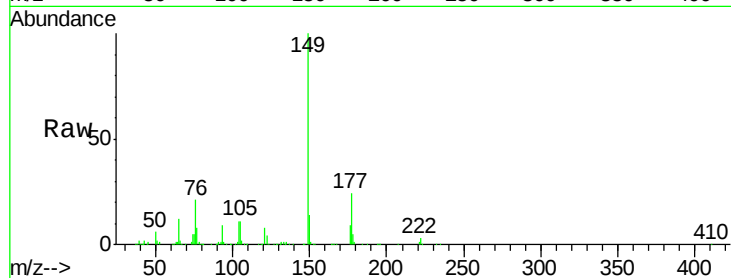
Tgt Ion:149 Resp: 244809

Ion Ratio Lower Upper

149 100

177 24.3 19.3 28.9

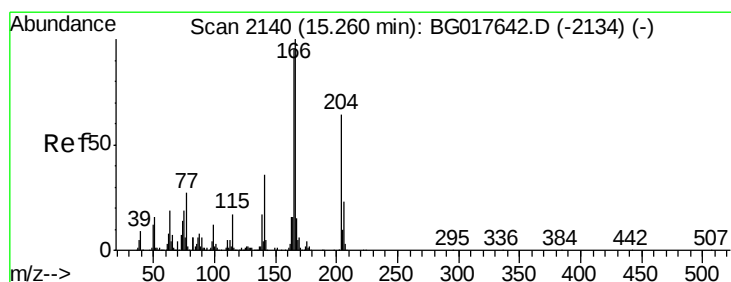
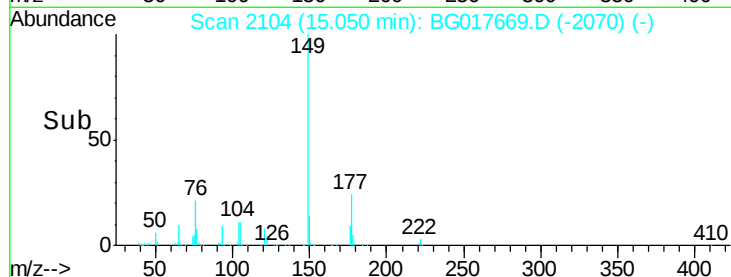
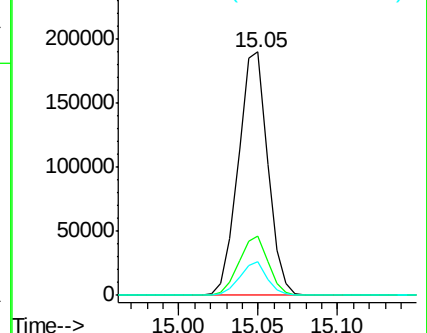
150 14.0 10.2 15.2



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#60

4-Chlorophenyl-phenylether

Concen: 44.10 ng

RT: 15.26 min Scan# 2139

Delta R.T. -0.00 min

Lab File: BG017669.D

Acq: 13 Jun 2015 11:17

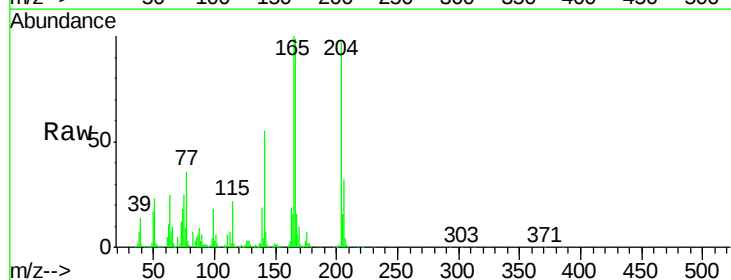
Tgt Ion:204 Resp: 151361

Ion Ratio Lower Upper

204 100

206 33.4 28.9 43.3

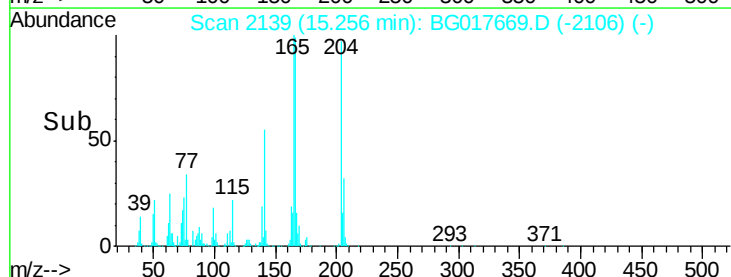
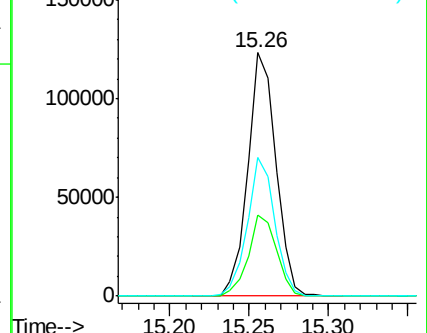
141 57.1 45.3 67.9

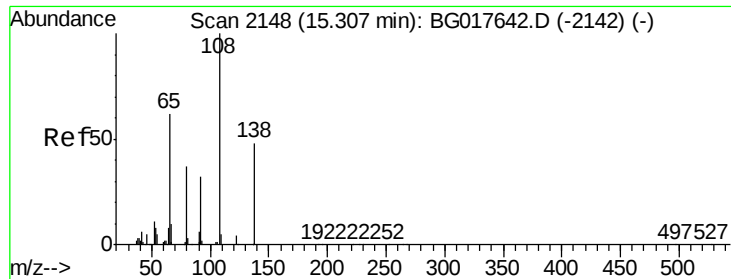


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

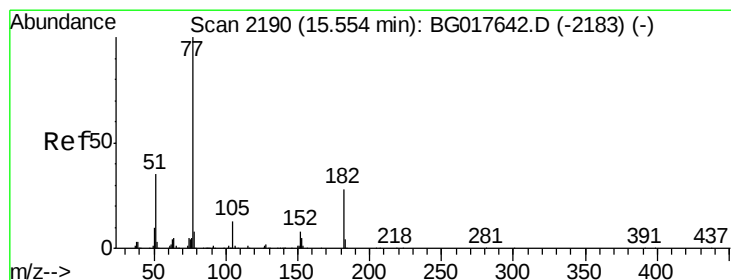
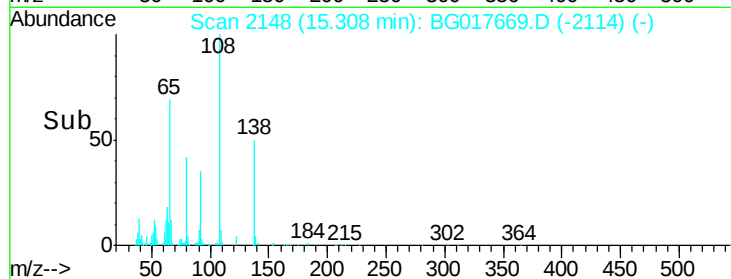
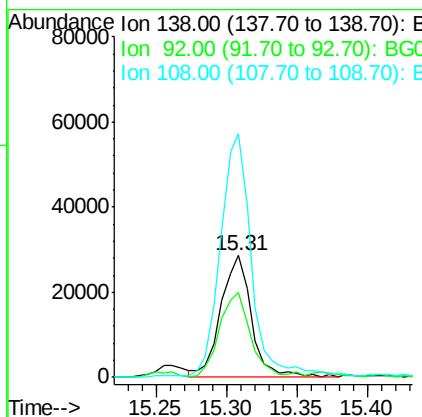
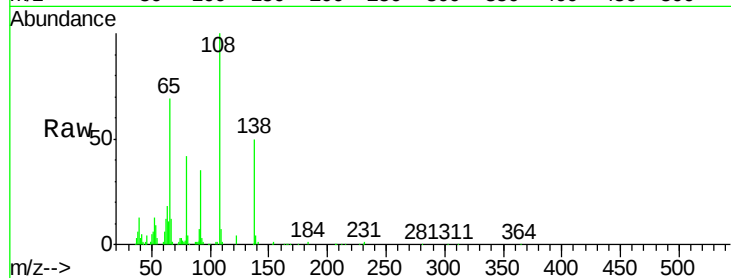




#61
4-Nitroaniline
Concen: 38.64 ng
RT: 15.31 min Scan# 2148
Delta R.T. 0.00 min
Lab File: BG017669.D
Acq: 13 Jun 2015 11:17

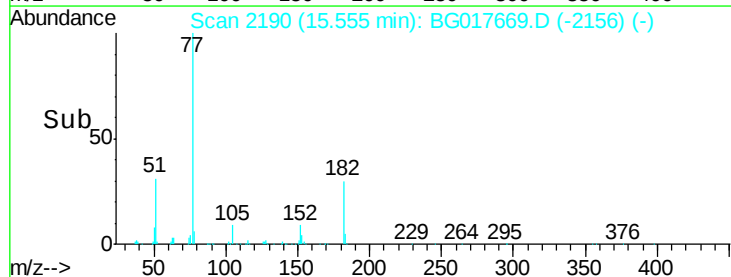
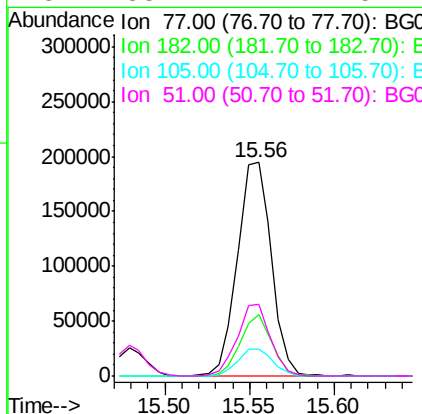
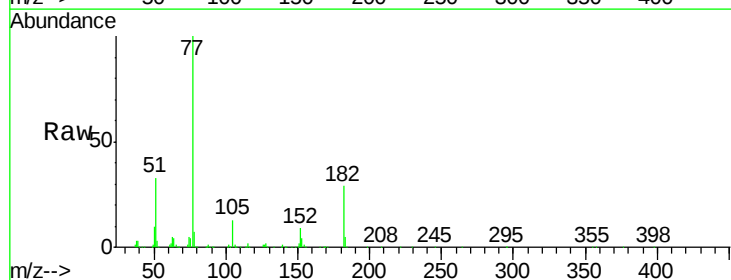
Instrument :
BNA_G
ClientSampleId :
TEC-C2MSD

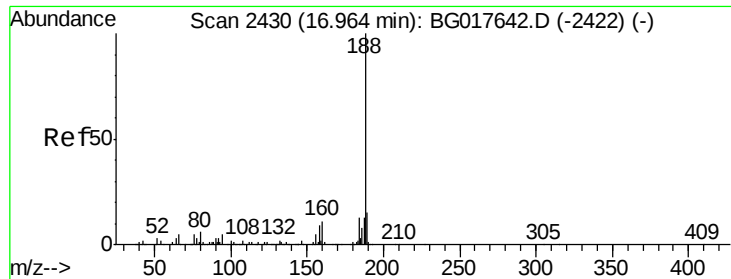
Tgt Ion: 138 Resp: 43546
Ion Ratio Lower Upper
138 100
92 70.1 46.1 86.1
108 200.2 184.4 224.4



#62
Azobenzene
Concen: 41.89 ng
RT: 15.56 min Scan# 2190
Delta R.T. 0.00 min
Lab File: BG017669.D
Acq: 13 Jun 2015 11:17

Tgt Ion: 77 Resp: 272210
Ion Ratio Lower Upper
77 100
182 28.7 8.2 48.2
105 12.6 0.0 33.0
51 33.4 14.7 54.7





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 16.96 min Scan# 2429

Delta R.T. -0.00 min

Lab File: BG017669.D

Acq: 13 Jun 2015 11:17

Instrument :

BNA_G

ClientSampleId :

TEC-C2MSD

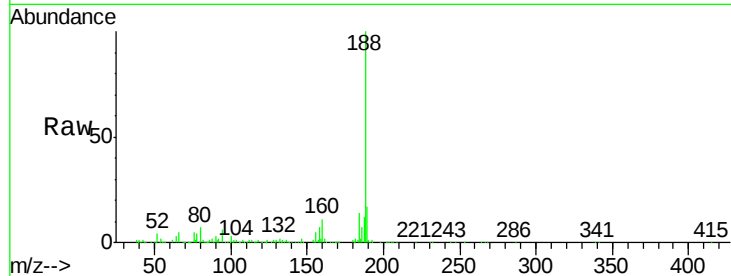
Tgt Ion:188 Resp: 177794

Ion Ratio Lower Upper

188 100

94 5.6 3.9 5.9

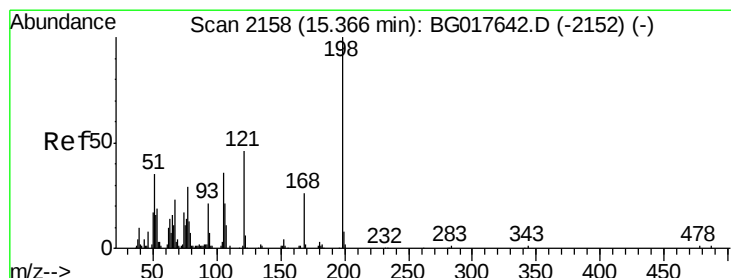
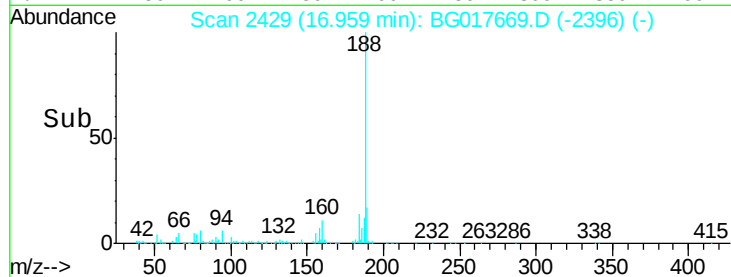
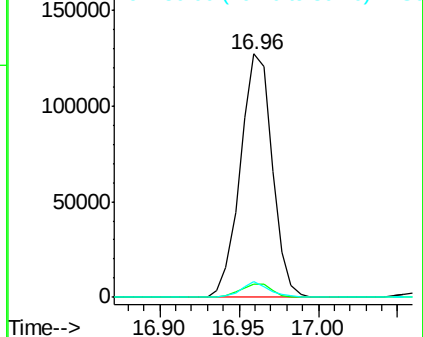
80 6.7 5.0 7.6



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BG017669.D (-2396) (-)

Ion 80.00 (79.70 to 80.70): BG017669.D (-2396) (-)



#64

4,6-Dinitro-2-methylphenol

Concen: 38.45 ng

RT: 15.37 min Scan# 2158

Delta R.T. 0.00 min

Lab File: BG017669.D

Acq: 13 Jun 2015 11:17

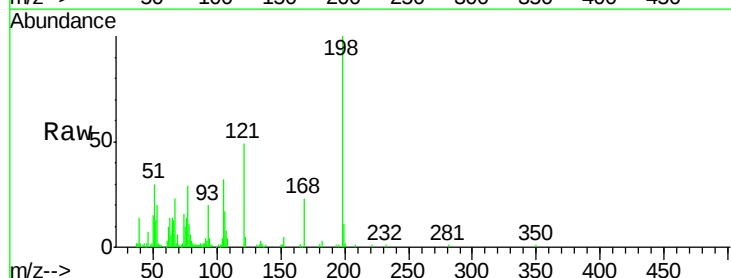
Tgt Ion:198 Resp: 52864

Ion Ratio Lower Upper

198 100

51 30.5 16.2 56.2

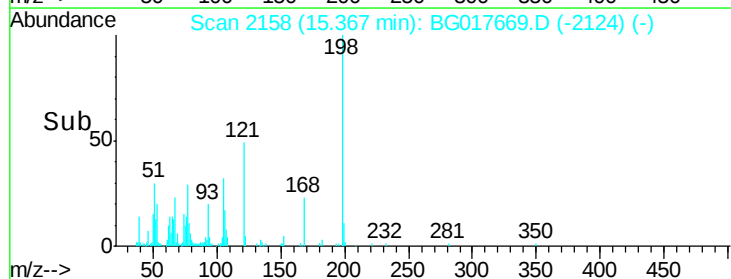
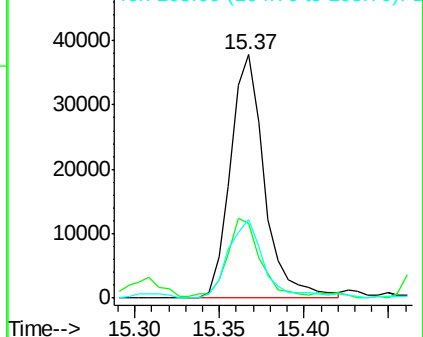
105 32.1 15.7 55.7

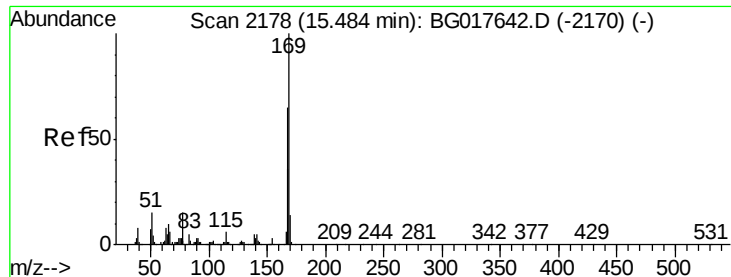


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BG017669.D (-2124) (-)

Ion 105.00 (104.70 to 105.70): BG017669.D (-2124) (-)





#65

n-Nitrosodiphenylamine

Concen: 40.85 ng

RT: 15.48 min Scan# 2177

Delta R.T. -0.00 min

Lab File: BG017669.D

Acq: 13 Jun 2015 11:17

Instrument :

BNA_G

ClientSampleId :

TEC-C2MSD

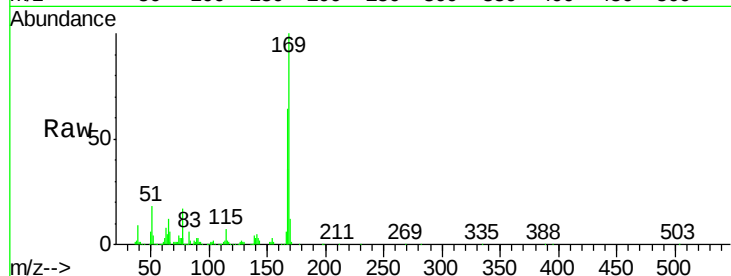
Tgt Ion:169 Resp: 211645

Ion Ratio Lower Upper

169 100

168 64.2 52.3 78.5

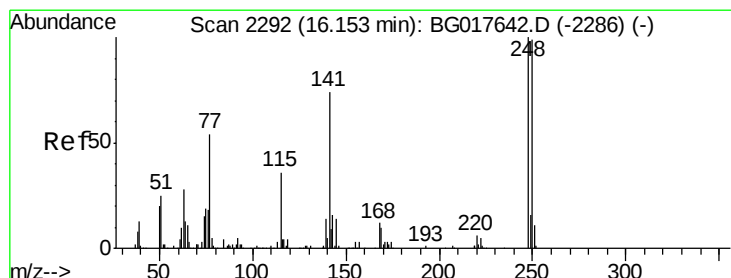
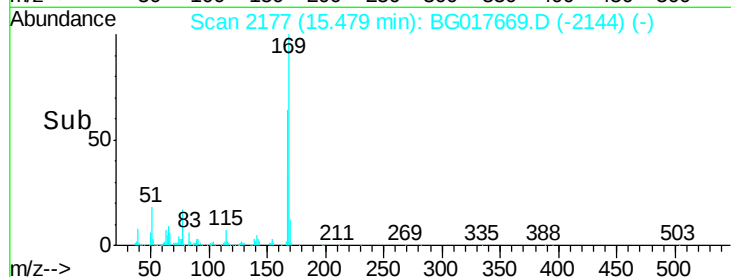
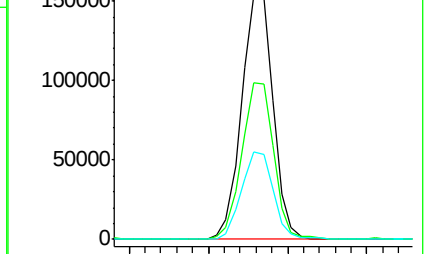
167 35.9 28.5 42.7



Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 44.25 ng

RT: 16.15 min Scan# 2292

Delta R.T. 0.00 min

Lab File: BG017669.D

Acq: 13 Jun 2015 11:17

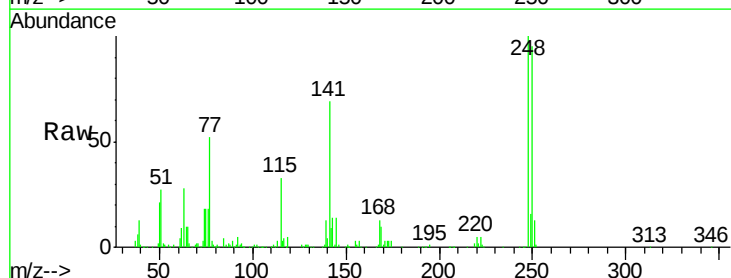
Tgt Ion:248 Resp: 104628

Ion Ratio Lower Upper

248 100

250 94.7 79.0 118.6

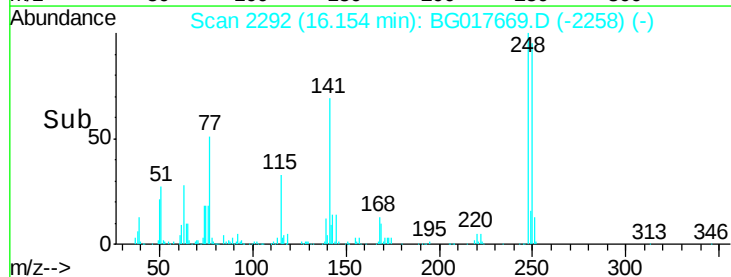
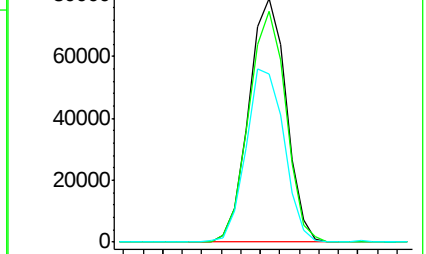
141 69.2 59.0 88.6

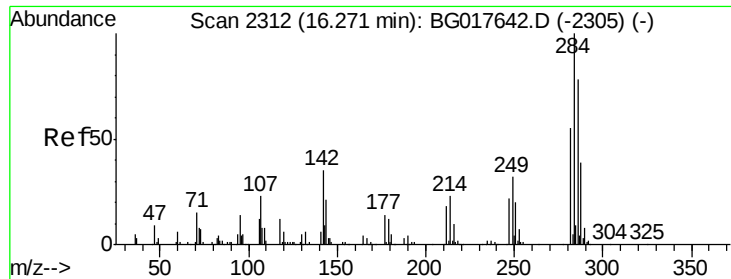


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

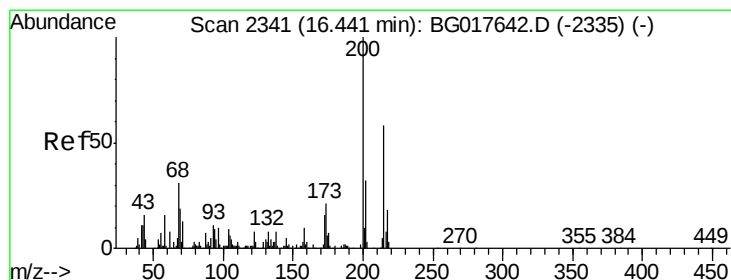
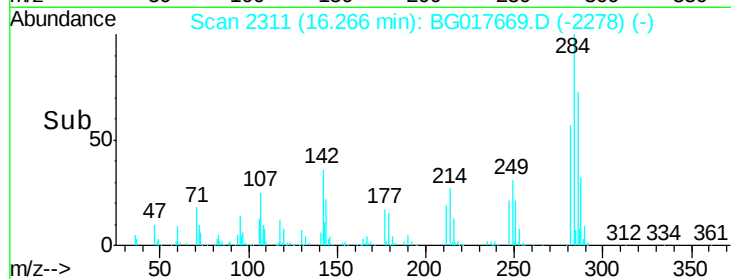
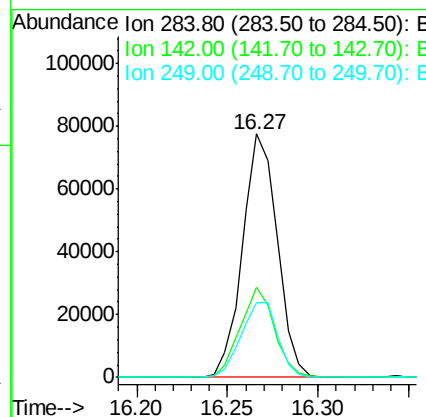
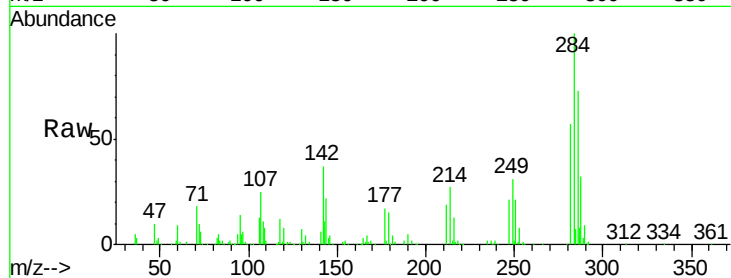




#67
Hexachlorobenzene
Concen: 40.12 ng
RT: 16.27 min Scan# 2311
Delta R.T. -0.00 min
Lab File: BG017669.D
Acq: 13 Jun 2015 11:17

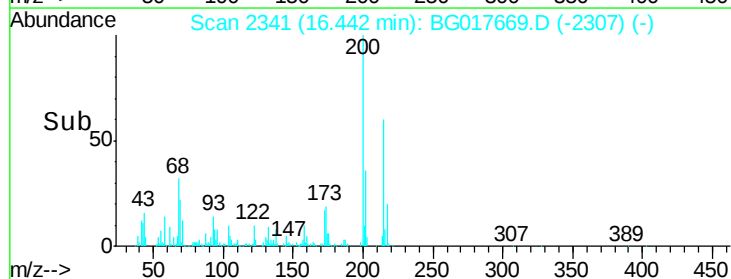
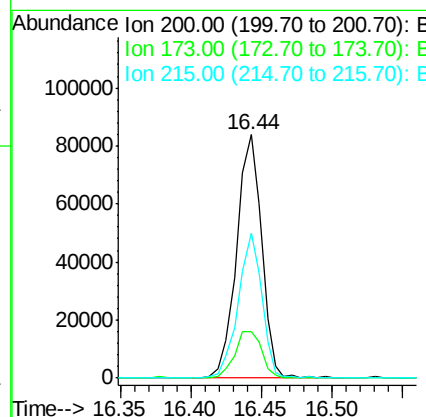
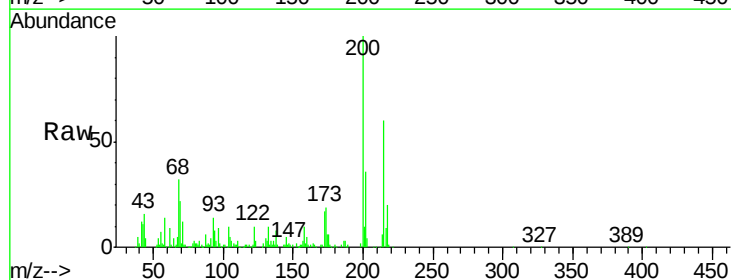
Instrument :
BNA_G
ClientSampleId :
TEC-C2MSD

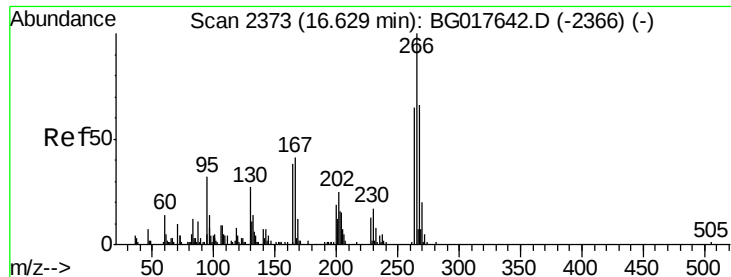
Tgt Ion:284 Resp: 103241
Ion Ratio Lower Upper
284 100
142 36.7 27.8 41.6
249 30.8 25.7 38.5



#68
Atrazine
Concen: 40.57 ng
RT: 16.44 min Scan# 2341
Delta R.T. 0.00 min
Lab File: BG017669.D
Acq: 13 Jun 2015 11:17

Tgt Ion:200 Resp: 103626
Ion Ratio Lower Upper
200 100
173 18.9 0.8 40.8
215 59.6 38.4 78.4

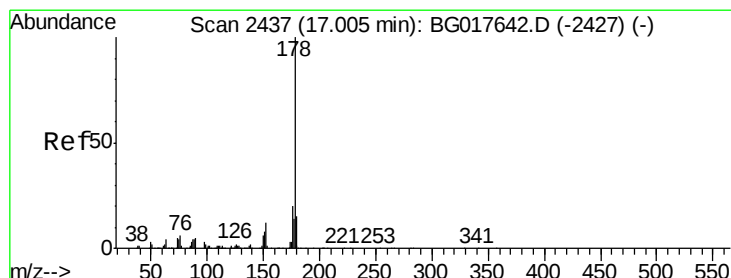
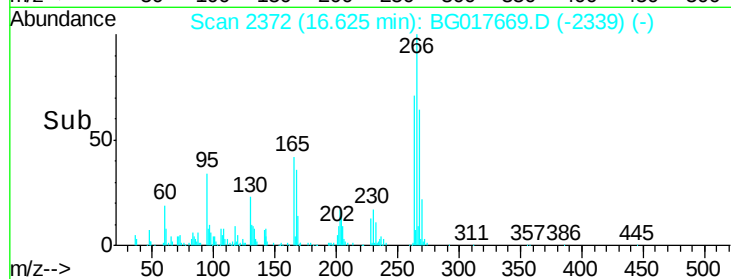
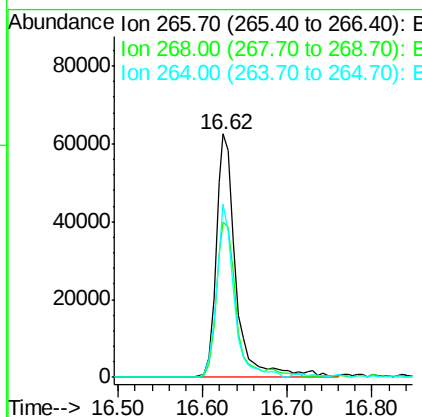
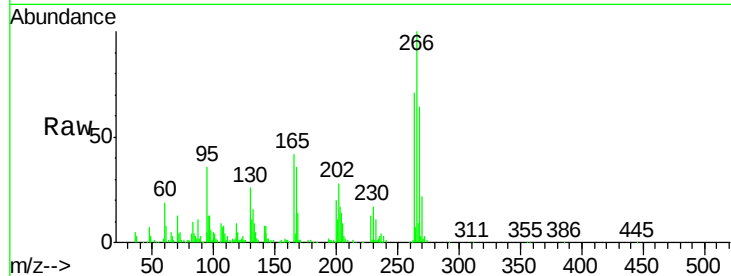




#69
 Pentachlorophenol
 Concen: 86.24 ng
 RT: 16.62 min Scan# 2372
 Delta R.T. -0.00 min
 Lab File: BG017669.D
 Acq: 13 Jun 2015 11:17

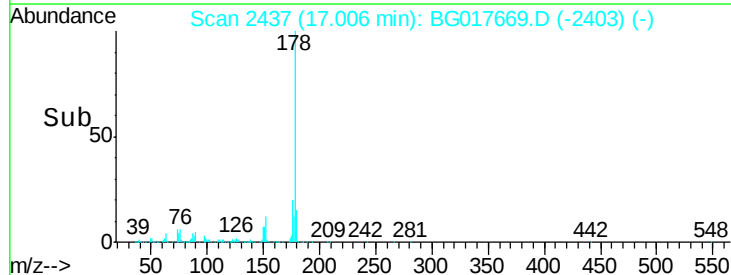
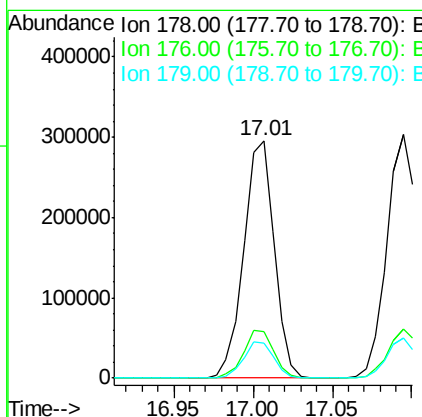
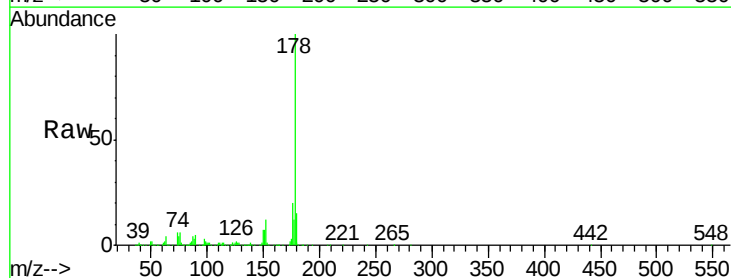
Instrument :
 BNA_G
 ClientSampleId :
 TEC-C2MSD

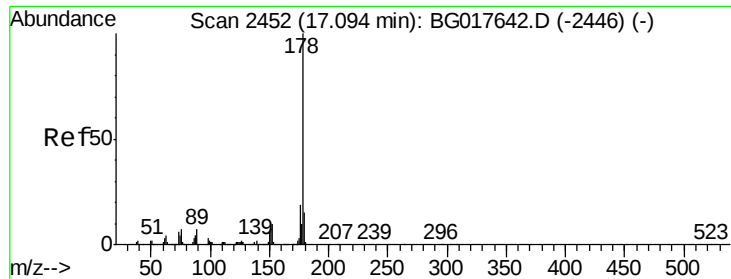
Tgt Ion	Ratio	Lower	Upper
266	100		
268	63.6	52.7	79.1
264	71.1	52.2	78.4



#70
 Phenanthrene
 Concen: 39.79 ng
 RT: 17.01 min Scan# 2437
 Delta R.T. 0.00 min
 Lab File: BG017669.D
 Acq: 13 Jun 2015 11:17

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.9	16.2	24.4
179	15.0	12.3	18.5





#71

Anthracene

Concen: 41.44 ng

RT: 17.09 min Scan# 2452

Delta R.T. 0.00 min

Lab File: BG017669.D

Acq: 13 Jun 2015 11:17

Instrument :

BNA_G

ClientSampleId :

TEC-C2MSD

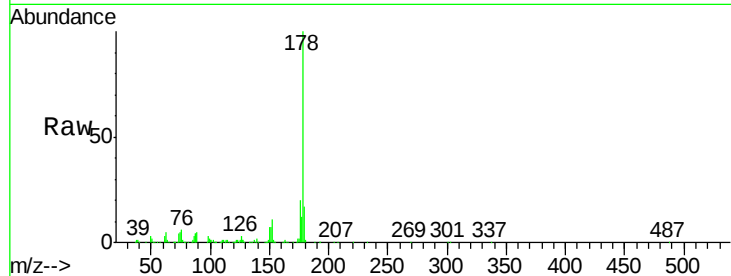
Tgt Ion:178 Resp: 408320

Ion Ratio Lower Upper

178 100

176 20.2 14.8 22.2

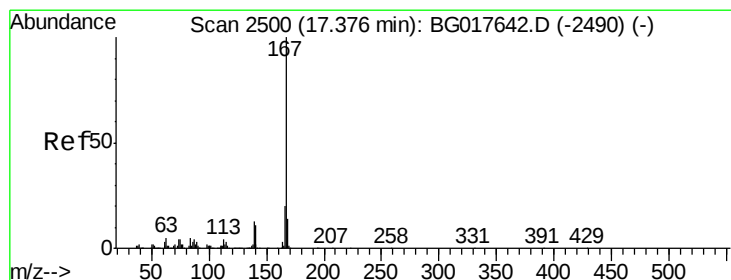
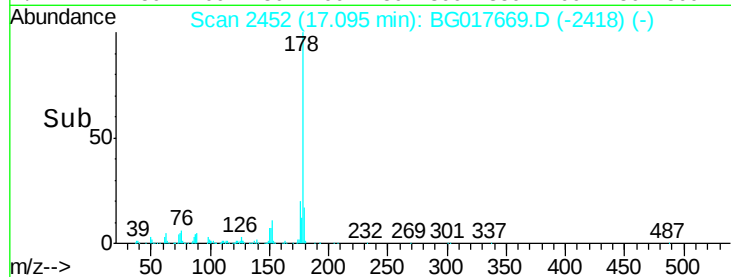
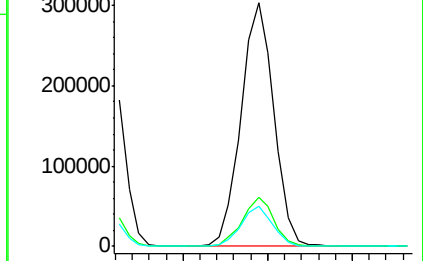
179 16.6 11.9 17.9



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Carbazole

Concen: 40.01 ng

RT: 17.38 min Scan# 2500

Delta R.T. 0.00 min

Lab File: BG017669.D

Acq: 13 Jun 2015 11:17

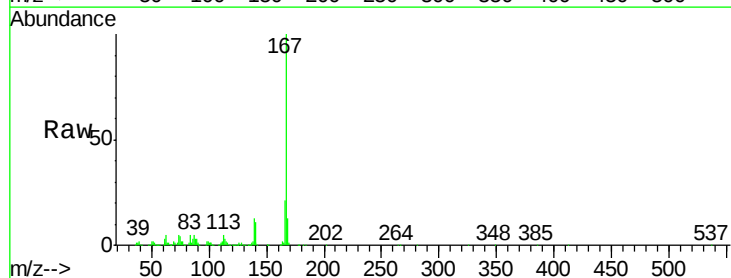
Tgt Ion:167 Resp: 361407

Ion Ratio Lower Upper

167 100

166 21.2 16.3 24.5

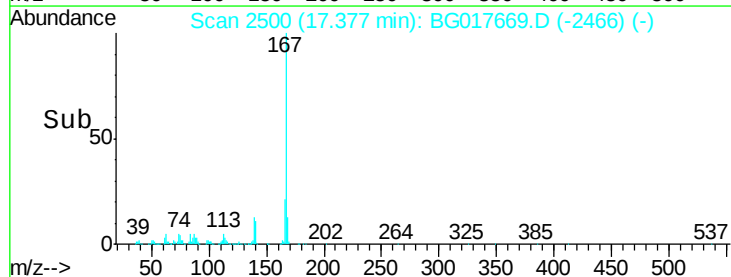
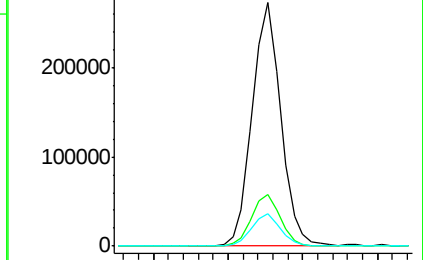
139 13.2 10.6 15.8

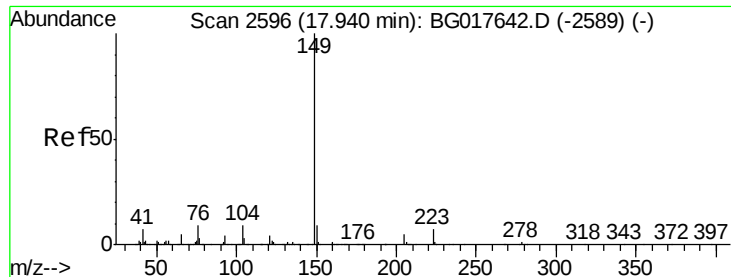


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





#73

Di-n-butylphthalate

Concen: 42.53 ng

RT: 17.94 min Scan# 2596

Delta R.T. 0.00 min

Lab File: BG017669.D

Acq: 13 Jun 2015 11:17

Instrument :

BNA_G

ClientSampleId :

TEC-C2MSD

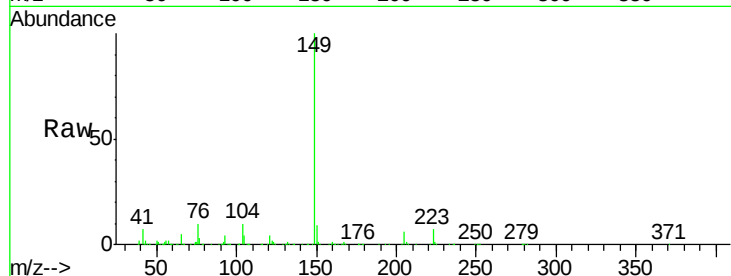
Tgt Ion:149 Resp: 470131

Ion Ratio Lower Upper

149 100

150 8.5 7.2 10.8

104 9.7 7.4 11.0

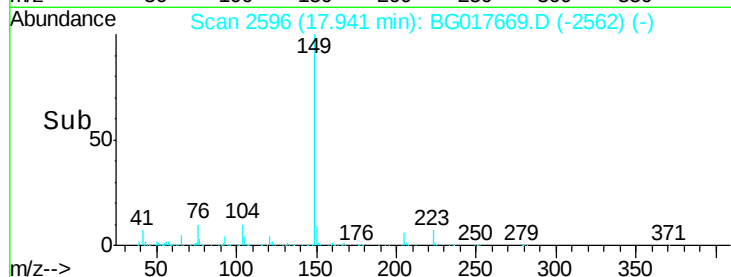


Abundance Ion 149.00 (148.70 to 149.70): E

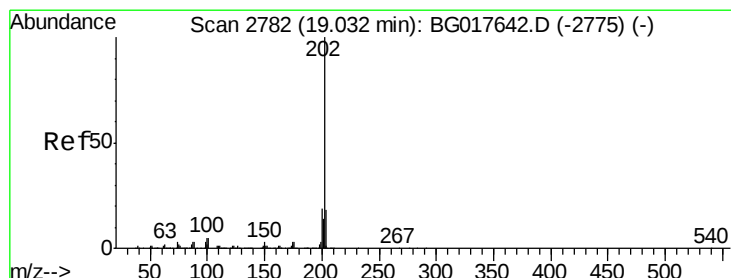
Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E

Time--> 17.85 17.90 17.95 18.00



Time--> 17.85 17.90 17.95 18.00



#74

Fluoranthene

Concen: 41.98 ng

RT: 19.03 min Scan# 2782

Delta R.T. 0.00 min

Lab File: BG017669.D

Acq: 13 Jun 2015 11:17

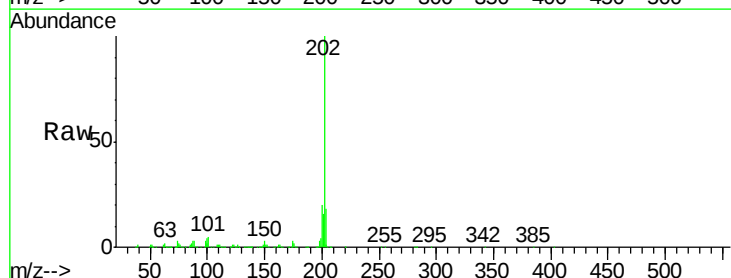
Tgt Ion:202 Resp: 595939

Ion Ratio Lower Upper

202 100

101 5.0 0.0 25.1

203 18.2 0.0 38.2

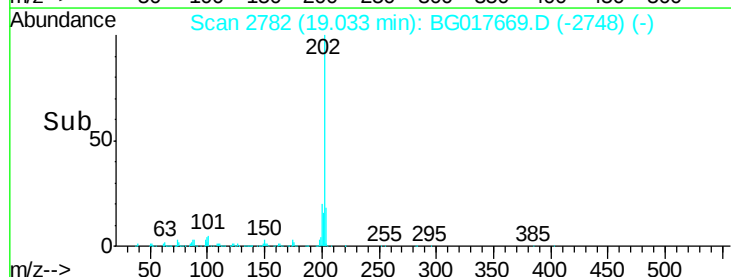


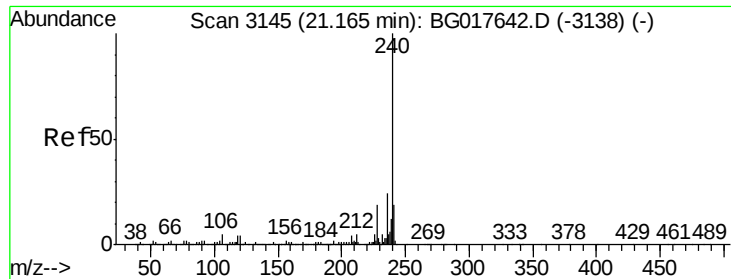
Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E

Time--> 18.95 19.00 19.05 19.10





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.16 min Scan# 3144

Delta R.T. -0.00 min

Lab File: BG017669.D

Acq: 13 Jun 2015 11:17

Instrument :

BNA_G

ClientSampleId :

TEC-C2MSD

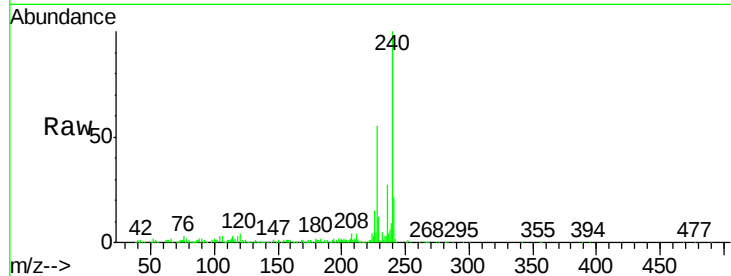
Tgt Ion:240 Resp: 273359

Ion Ratio Lower Upper

240 100

120 4.4 3.5 5.3

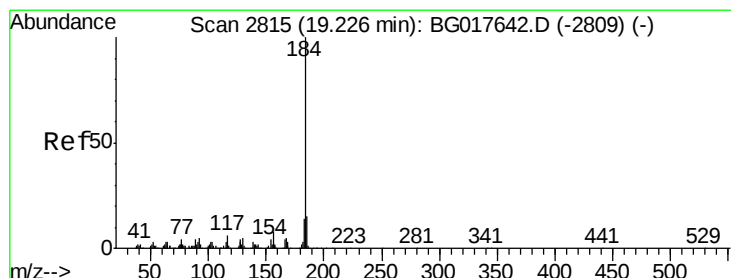
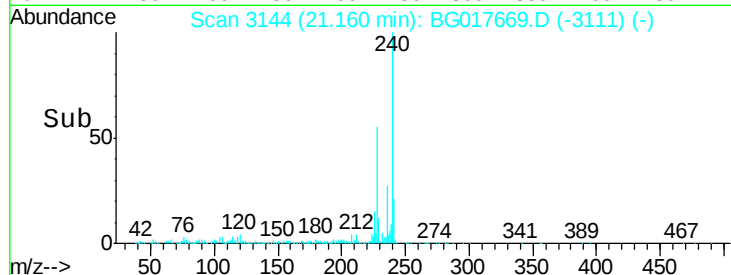
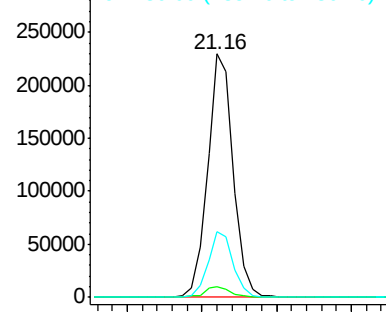
236 27.1 19.5 29.3



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 6.54 ng

RT: 19.24 min Scan# 2817

Delta R.T. 0.01 min

Lab File: BG017669.D

Acq: 13 Jun 2015 11:17

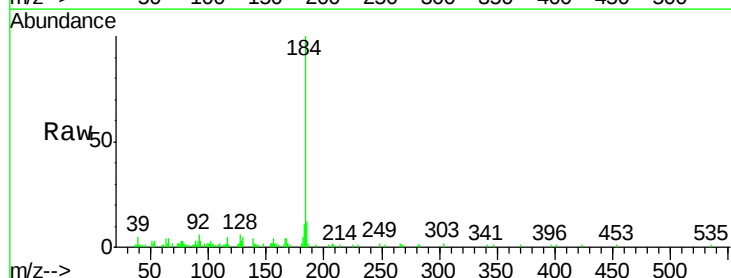
Tgt Ion:184 Resp: 41751

Ion Ratio Lower Upper

184 100

185 12.1 12.2 18.4#

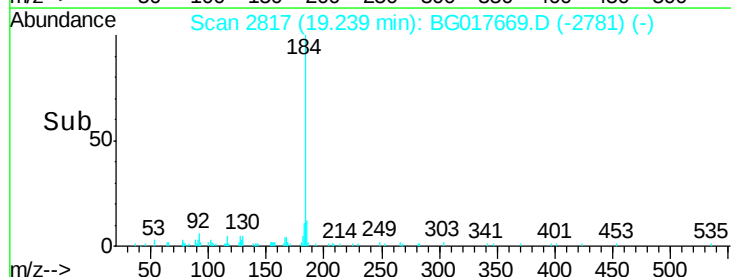
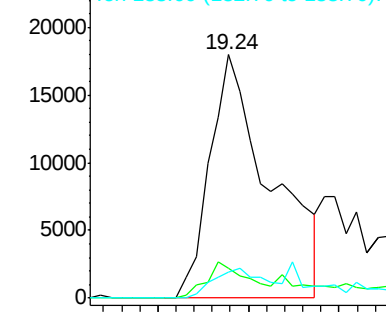
183 10.7 11.2 16.8#

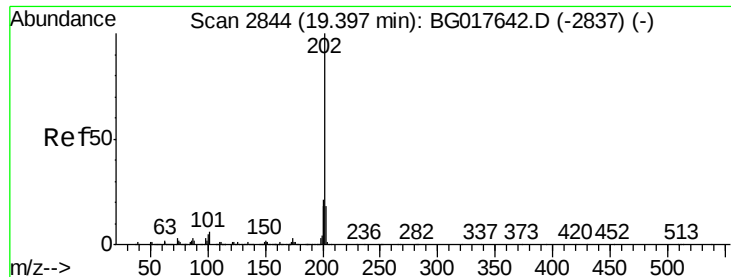


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pyrene

Concen: 40.12 ng

RT: 19.40 min Scan# 2844

Delta R.T. 0.00 min

Lab File: BG017669.D

Acq: 13 Jun 2015 11:17

Instrument :

BNA_G

ClientSampleId :

TEC-C2MSD

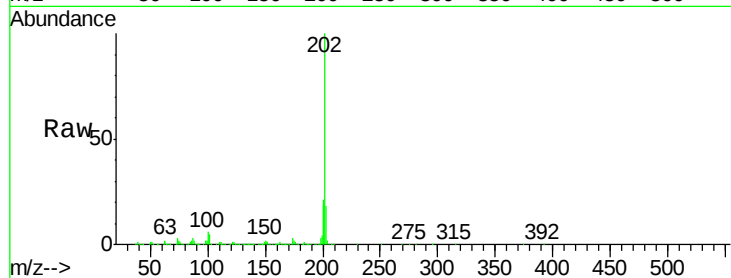
Tgt Ion:202 Resp: 619304

Ion Ratio Lower Upper

202 100

200 21.2 16.8 25.2

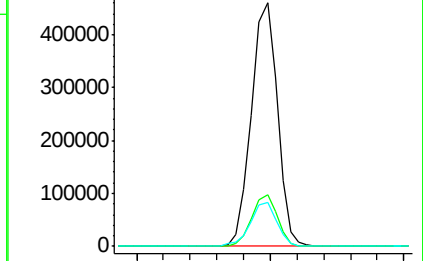
203 18.0 14.4 21.6



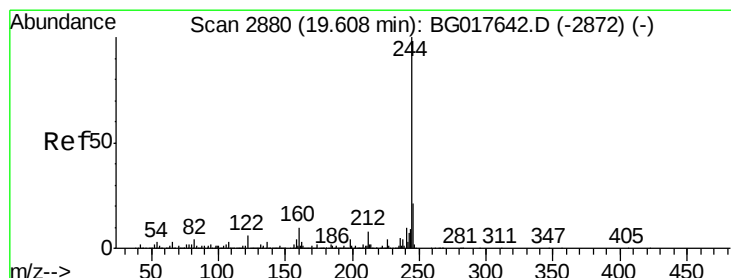
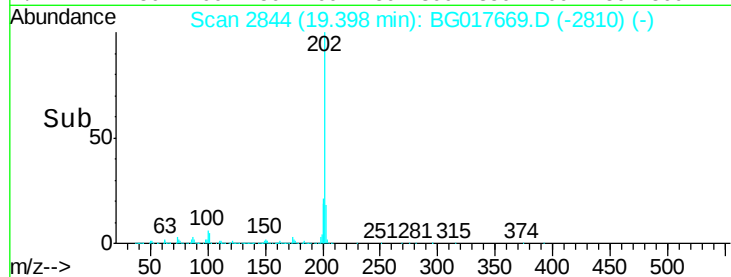
Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



Time-->



#78

Terphenyl-d14

Concen: 80.27 ng

RT: 19.61 min Scan# 2880

Delta R.T. 0.00 min

Lab File: BG017669.D

Acq: 13 Jun 2015 11:17

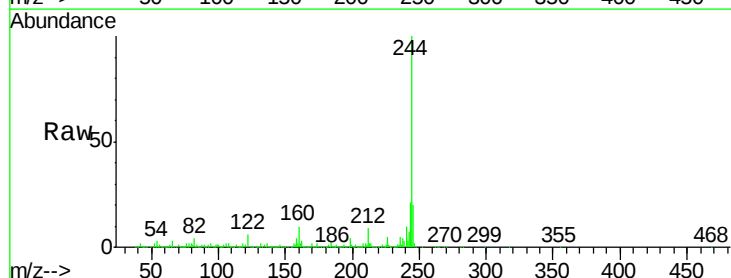
Tgt Ion:244 Resp: 1051820

Ion Ratio Lower Upper

244 100

212 9.1 6.3 9.5

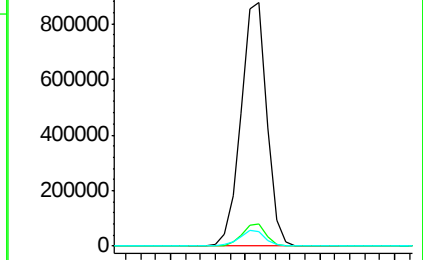
122 5.8 4.6 6.8



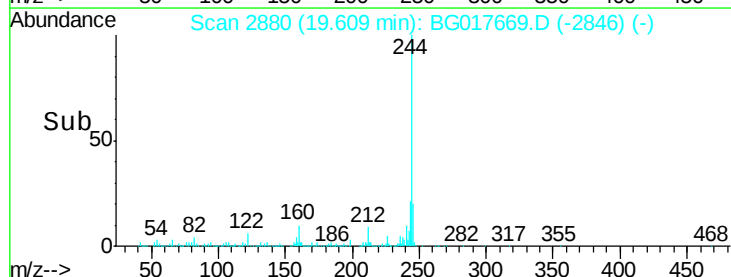
Abundance Ion 244.00 (243.70 to 244.70): E

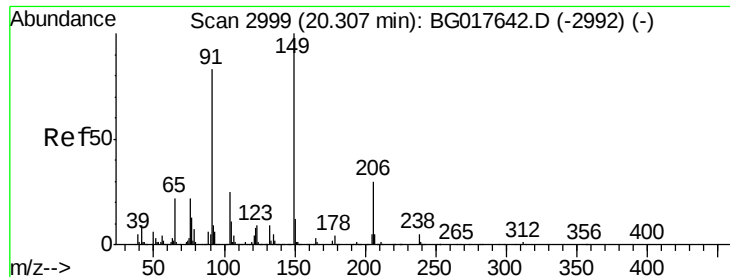
Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



Time-->





#79

Butylbenzylphthalate

Concen: 42.56 ng

RT: 20.31 min Scan# 2999

Delta R.T. 0.00 min

Lab File: BG017669.D

Acq: 13 Jun 2015 11:17

Instrument :

BNA_G

ClientSampleId :

TEC-C2MSD

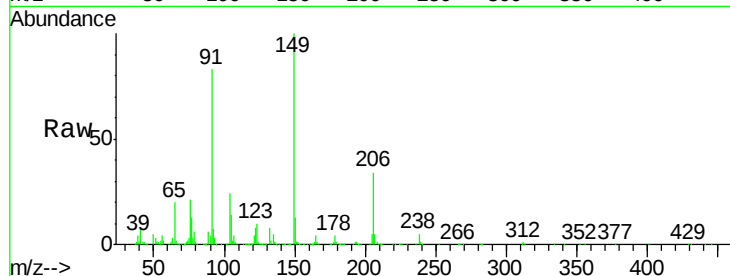
Tgt Ion:149 Resp: 237129

Ion Ratio Lower Upper

149 100

91 83.1 66.2 99.4

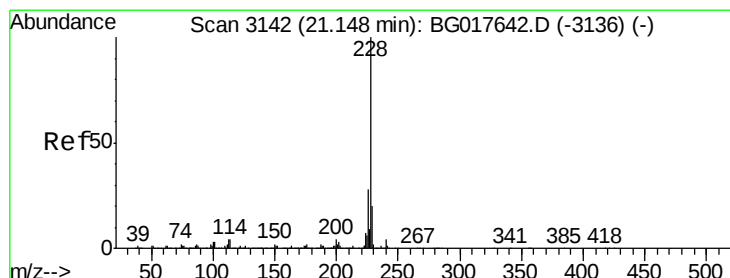
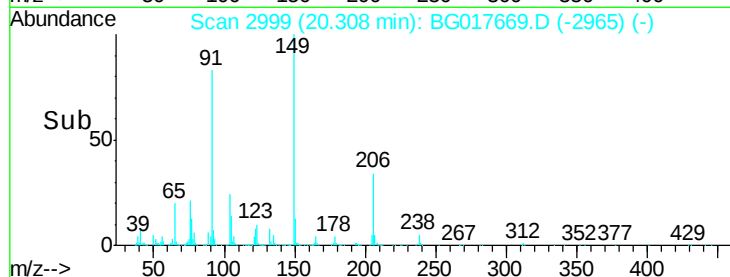
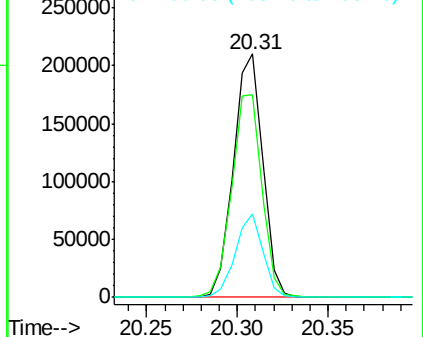
206 34.3 24.2 36.4



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG017669.D (-2992) (-)

Ion 206.00 (205.70 to 206.70): E



#80

Benzo(a)anthracene

Concen: 40.47 ng

RT: 21.15 min Scan# 3142

Delta R.T. 0.00 min

Lab File: BG017669.D

Acq: 13 Jun 2015 11:17

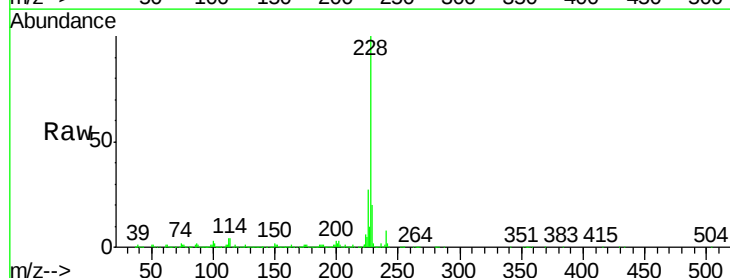
Tgt Ion:228 Resp: 682554

Ion Ratio Lower Upper

228 100

226 27.2 22.1 33.1

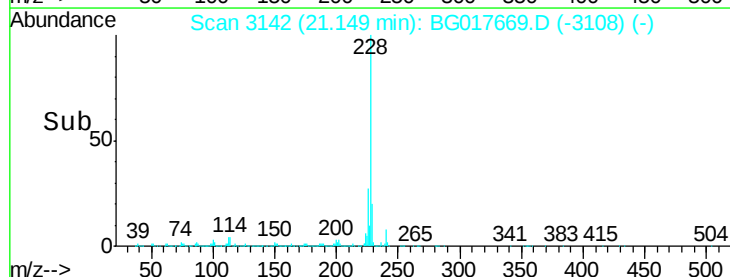
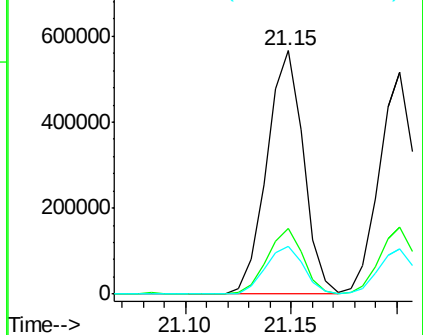
229 19.6 16.2 24.4

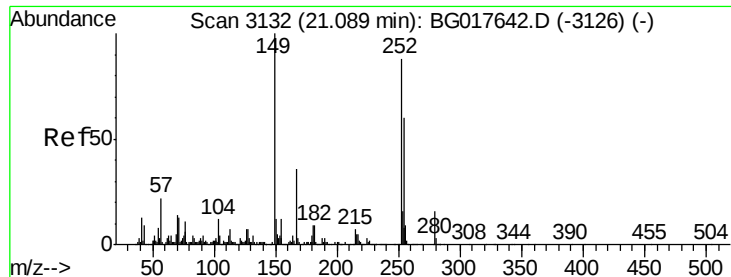


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

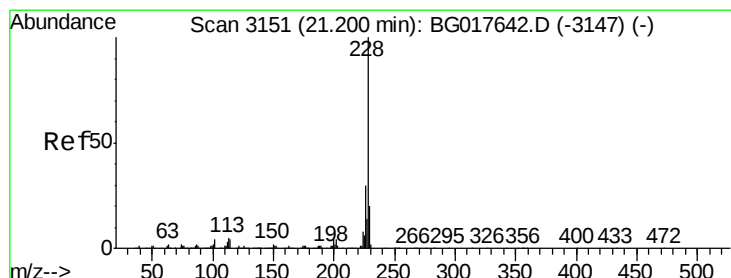
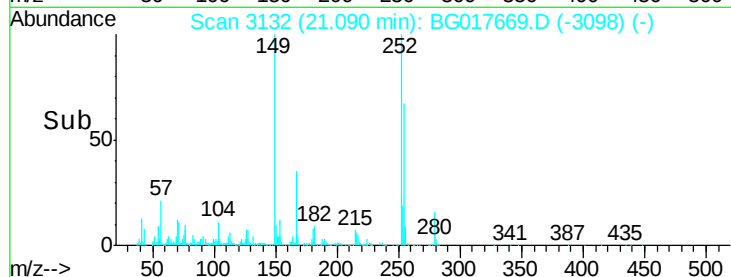
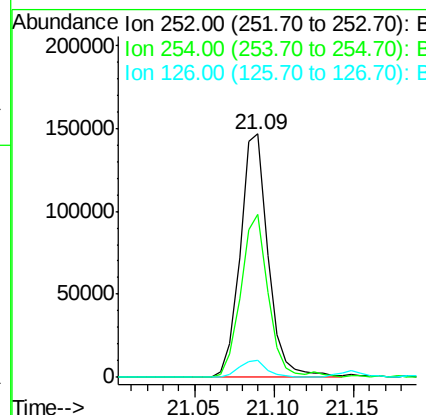
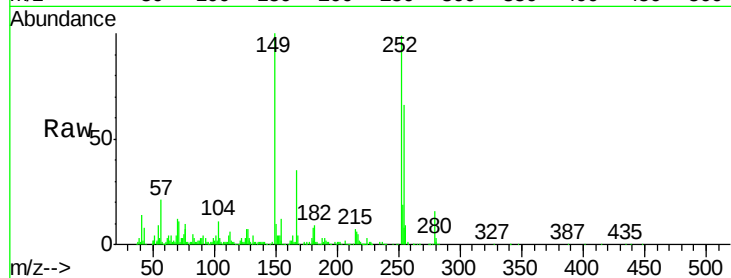




#81
 3,3'-Dichlorobenzidine
 Concen: 29.75 ng
 RT: 21.09 min Scan# 3132
 Delta R.T. 0.00 min
 Lab File: BG017669.D
 Acq: 13 Jun 2015 11:17

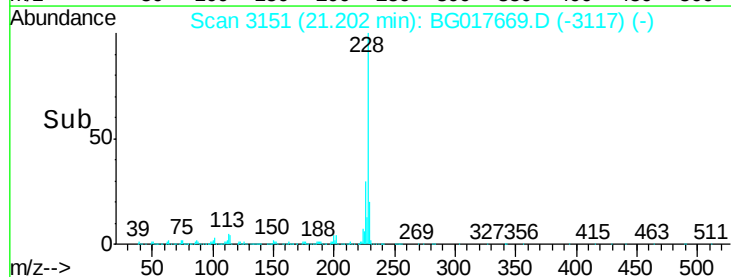
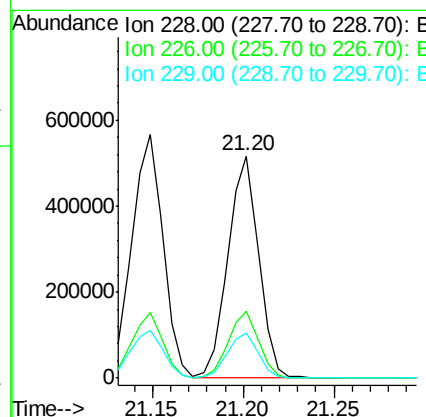
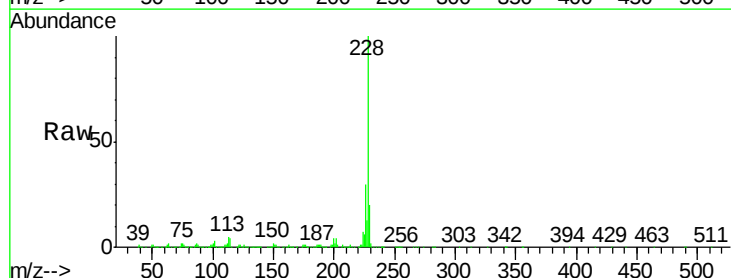
Instrument :
 BNA_G
 ClientSampleId :
 TEC-C2MSD

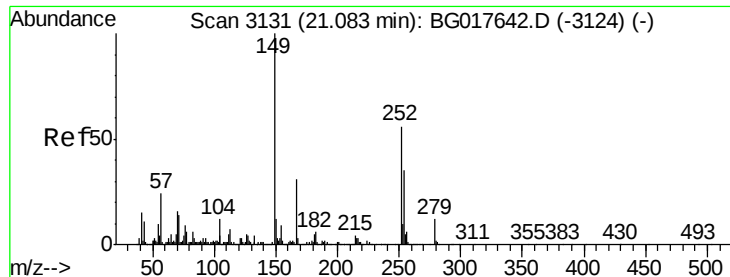
Tgt Ion	Ratio	Lower	Upper
252	100		
254	66.9	54.3	81.5
126	7.1	6.4	9.6



#82
 Chrysene
 Concen: 39.93 ng
 RT: 21.20 min Scan# 3151
 Delta R.T. 0.00 min
 Lab File: BG017669.D
 Acq: 13 Jun 2015 11:17

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.1	24.1	36.1
229	20.3	16.1	24.1





#83

Bis(2-ethylhexyl)phthalate

Concen: 41.89 ng

RT: 21.08 min Scan# 3131

Delta R.T. 0.00 min

Lab File: BG017669.D

Acq: 13 Jun 2015 11:17

Instrument :

BNA_G

ClientSampleId :

TEC-C2MSD

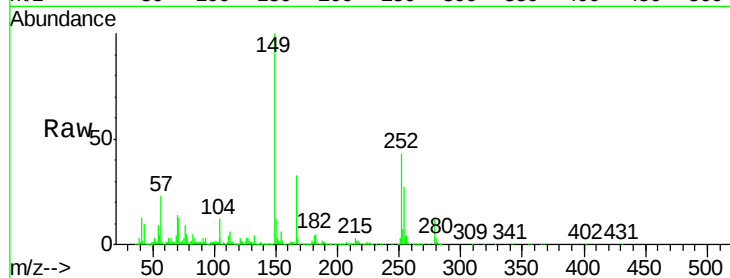
Tgt Ion:149 Resp: 342925

Ion Ratio Lower Upper

149 100

167 32.7 24.6 37.0

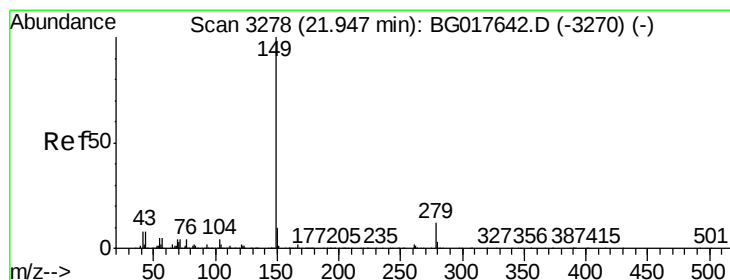
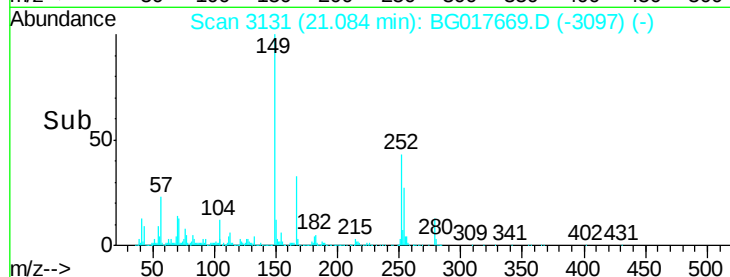
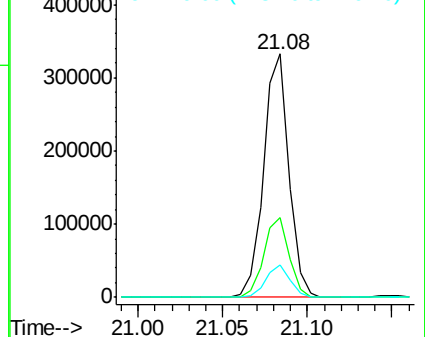
279 13.3 10.0 15.0



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 42.13 ng

RT: 21.94 min Scan# 3277

Delta R.T. -0.00 min

Lab File: BG017669.D

Acq: 13 Jun 2015 11:17

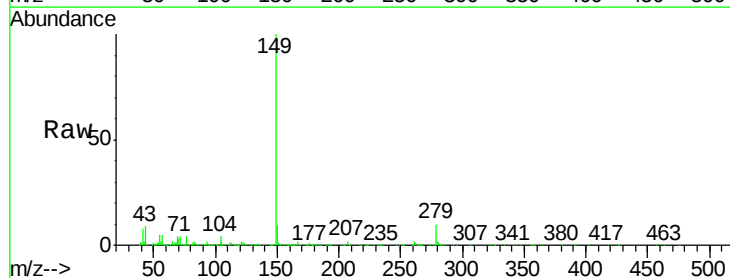
Tgt Ion:149 Resp: 574533

Ion Ratio Lower Upper

149 100

167 1.8 1.5 2.3

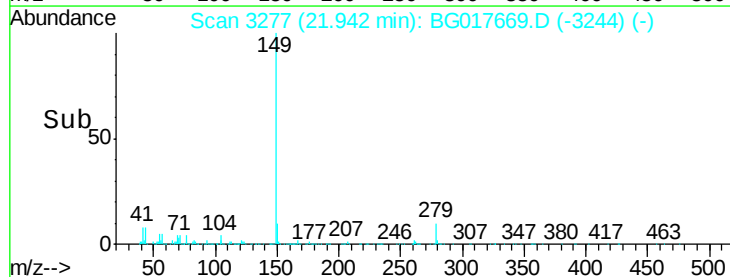
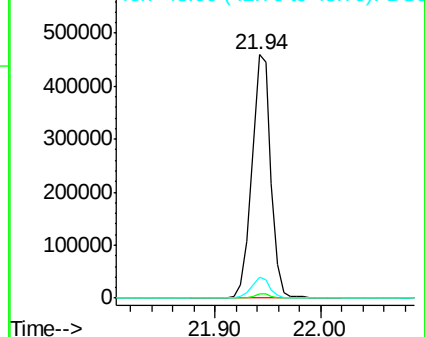
43 8.4 6.6 10.0

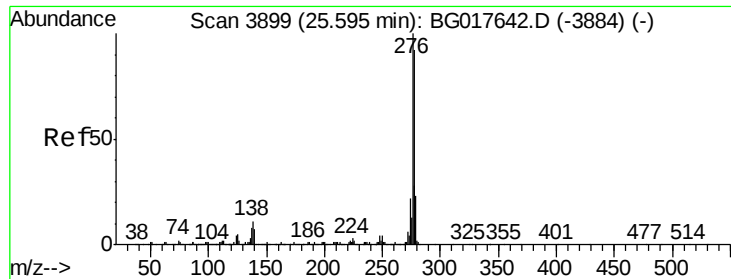


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BG





#85

Indeno(1,2,3-cd)pyrene

Concen: 39.38 ng

RT: 25.60 min Scan# 3899

Delta R.T. 0.00 min

Lab File: BG017669.D

Acq: 13 Jun 2015 11:17

Instrument :

BNA_G

ClientSampleId :

TEC-C2MSD

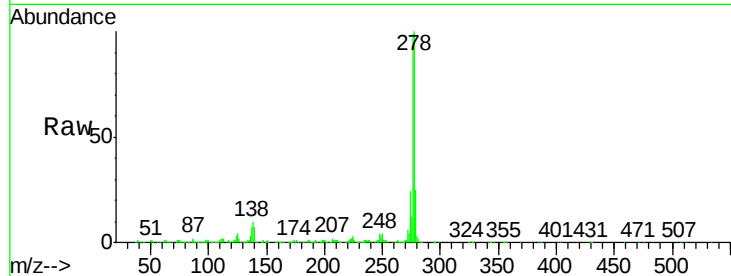
Tgt Ion:276 Resp: 778928

Ion Ratio Lower Upper

276 100

138 10.4 9.0 13.4

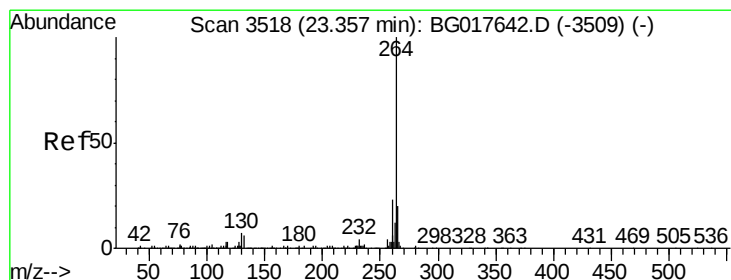
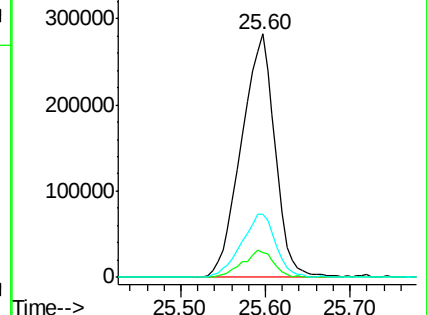
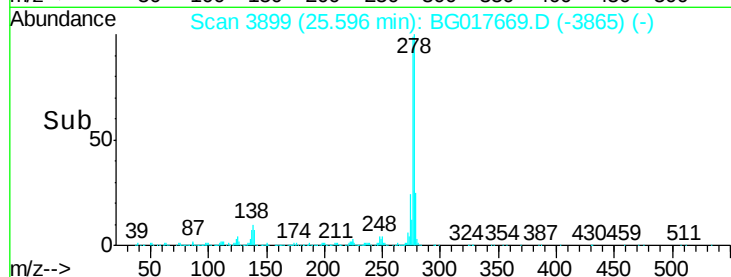
277 26.8 21.8 32.8



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#86

Perylene-d12

Concen: 20.00 ng

RT: 23.36 min Scan# 3518

Delta R.T. 0.00 min

Lab File: BG017669.D

Acq: 13 Jun 2015 11:17

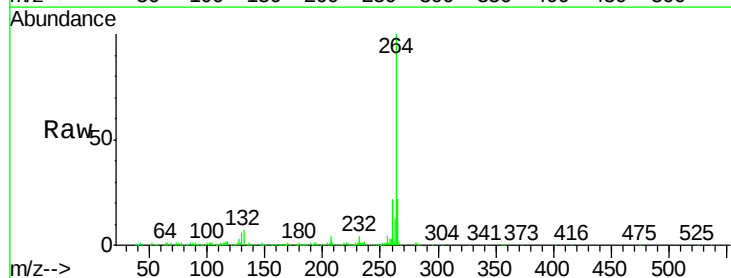
Tgt Ion:264 Resp: 269345

Ion Ratio Lower Upper

264 100

260 21.7 18.3 27.5

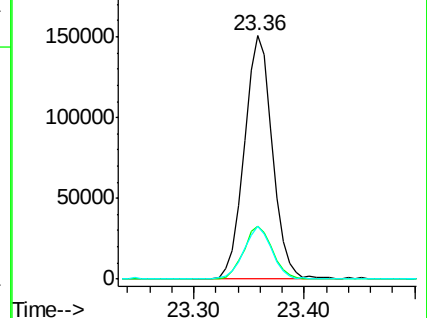
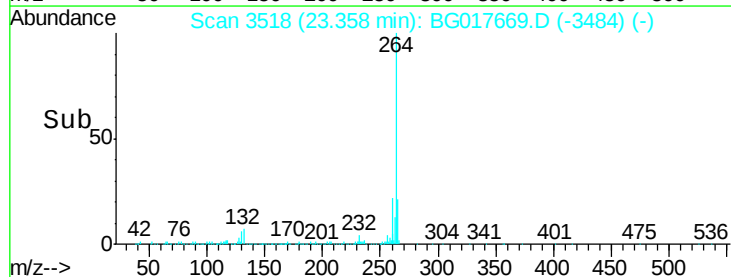
265 21.7 16.2 24.2

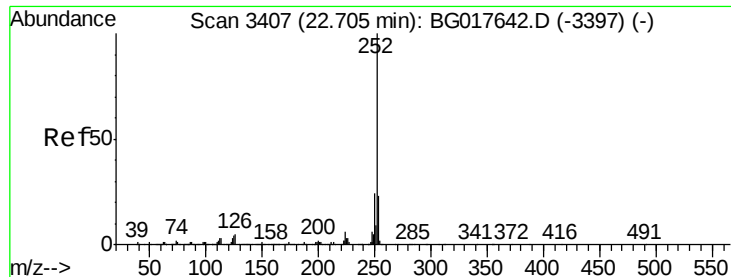


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





#87

Benzo(b)fluoranthene

Concen: 40.01 ng

RT: 22.70 min Scan# 3406

Delta R.T. -0.00 min

Lab File: BG017669.D

Acq: 13 Jun 2015 11:17

Instrument :

BNA_G

ClientSampleId :

TEC-C2MSD

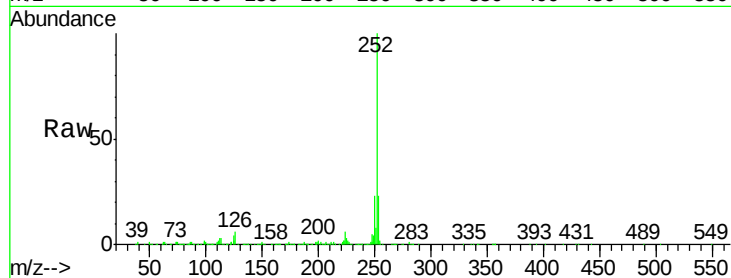
Tgt Ion:252 Resp: 694561

Ion Ratio Lower Upper

252 100

253 23.3 18.0 27.0

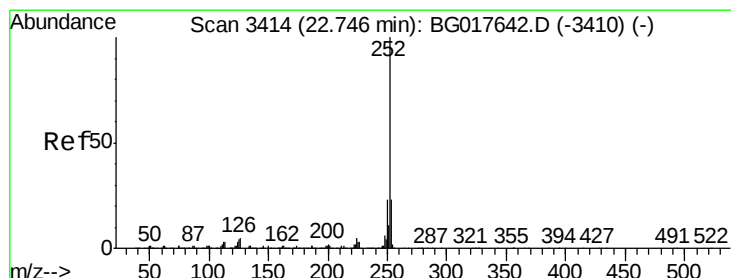
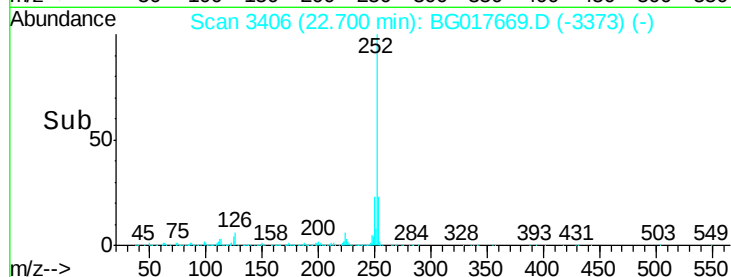
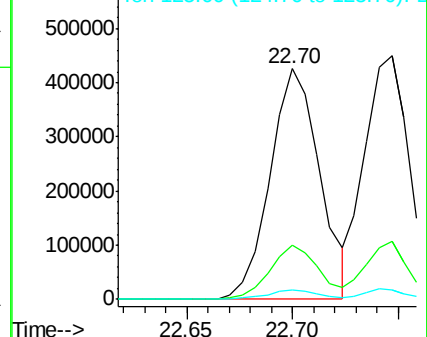
125 3.9 3.4 5.0



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: 39.94 ng

RT: 22.75 min Scan# 3414

Delta R.T. 0.00 min

Lab File: BG017669.D

Acq: 13 Jun 2015 11:17

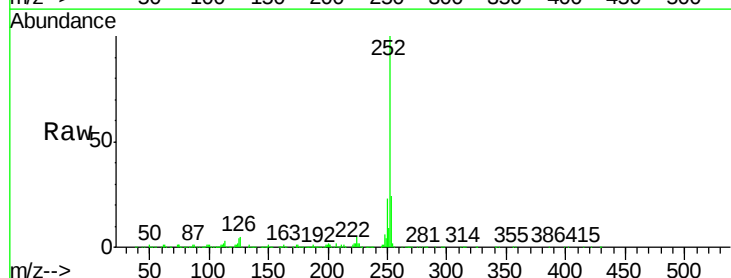
Tgt Ion:252 Resp: 667092

Ion Ratio Lower Upper

252 100

253 23.7 18.1 27.1

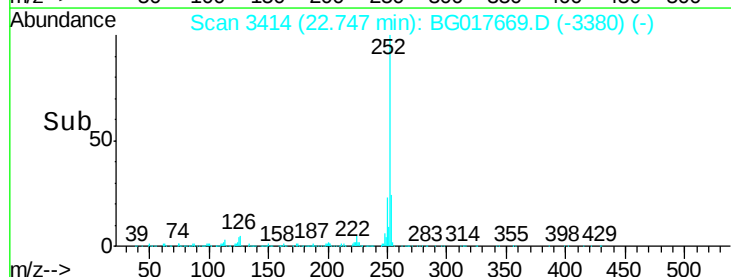
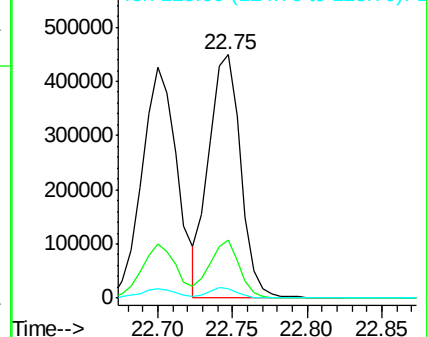
125 3.9 3.2 4.8

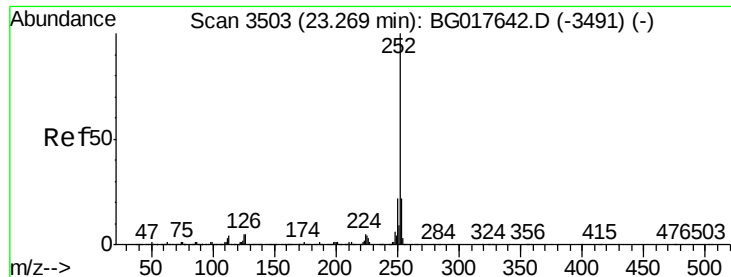


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 40.73 ng

RT: 23.26 min Scan# 3502

Delta R.T. -0.00 min

Lab File: BG017669.D

Acq: 13 Jun 2015 11:17

Instrument :

BNA_G

ClientSampleId :

TEC-C2MSD

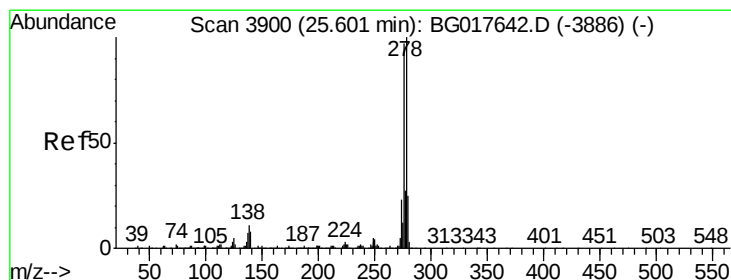
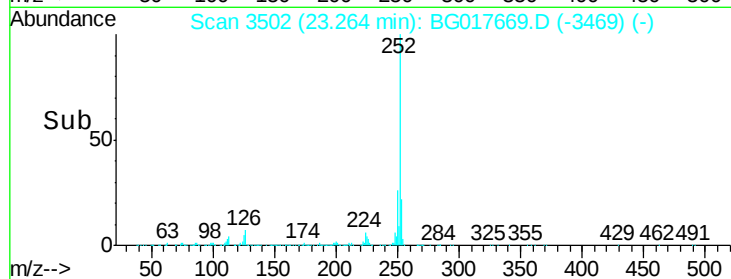
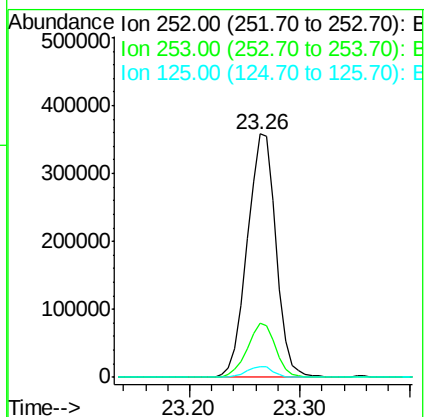
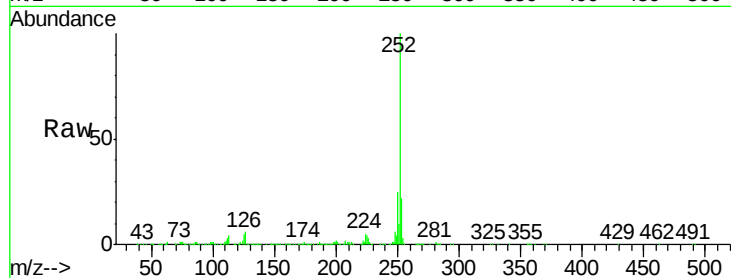
Tgt Ion:252 Resp: 653104

Ion Ratio Lower Upper

252 100

253 22.5 17.6 26.4

125 4.5 4.2 6.2



#90

Dibenzo(a,h)anthracene

Concen: 40.50 ng

RT: 25.60 min Scan# 3899

Delta R.T. -0.00 min

Lab File: BG017669.D

Acq: 13 Jun 2015 11:17

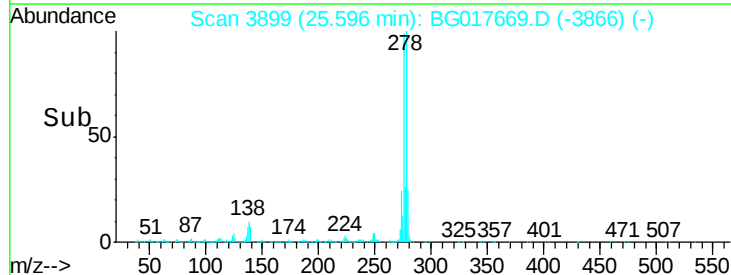
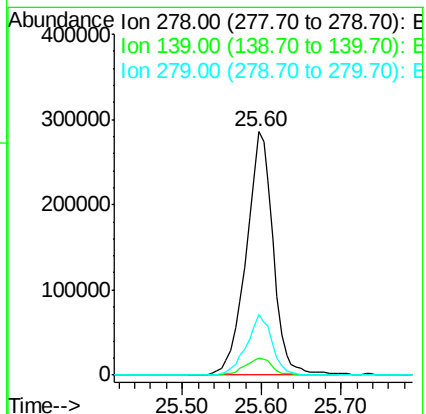
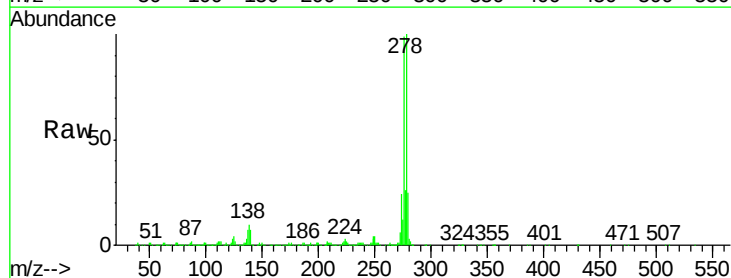
Tgt Ion:278 Resp: 671997

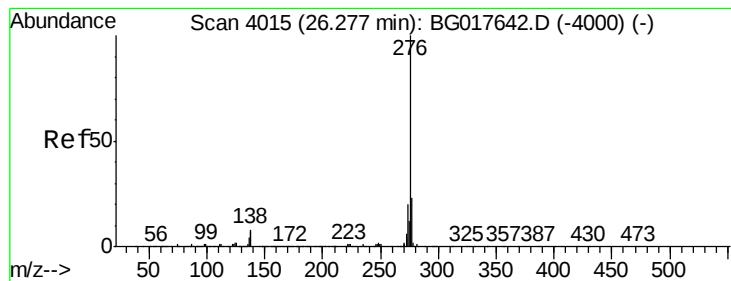
Ion Ratio Lower Upper

278 100

139 7.1 6.2 9.4

279 25.0 19.8 29.6





#91

Benzo(g,h,i)perylene

Concen: 40.48 ng

RT: 26.27 min Scan# 4014

Delta R.T. -0.00 min

Lab File: BG017669.D

Acq: 13 Jun 2015 11:17

Instrument :

BNA_G

ClientSampleId :

TEC-C2MSD

Tgt Ion: 276 Resp: 638734

Ion Ratio Lower Upper

276 100

277 22.3 18.6 28.0

138 9.3 6.6 9.8

