

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG060515\
 Data File : BG017482.D
 Acq On : 5 Jun 2015 20:17
 Operator : TP/IZ
 Sample : G2505-03MSD
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BE-1MSD

Quant Time: Jun 06 00:06:01 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG060315.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 05 22:50:24 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.62	152	21758	20.00	ng	0.00
21) Naphthalene-d8	10.42	136	83035	20.00	ng	0.00
38) Acenaphthene-d10	14.29	164	59611	20.00	ng	0.00
63) Phenanthrene-d10	17.05	188	142088	20.00	ng	0.00
75) Chrysene-d12	21.24	240	172475	20.00	ng	0.00
86) Perylene-d12	23.49	264	167600	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.23	112	139778	113.18	ng	0.00
7) Phenol-d6	6.84	99	182984	108.76	ng	0.00
23) Nitrobenzene-d5	8.79	82	126798	76.23	ng	0.00
41) 2,4,6-Tribromophenol	15.80	330	101427	122.50	ng	0.00
44) 2-Fluorobiphenyl	12.91	172	284297	71.94	ng	0.00
78) Terphenyl-d14	19.69	244	580377	69.55	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.06	88	15588	28.04	ng	# 88
3) Pyridine	3.46	79	40859	27.52	ng	95
4) n-Nitrosodimethylamine	3.39	42	35137	36.11	ng	# 86
6) Aniline	6.95	93	32774	14.51	ng	99
8) 2-Chlorophenol	7.20	128	49829	34.12	ng	97
9) Benzaldehyde	6.76	77	3782	3.31	ng	89
10) Phenol	6.87	94	64686	37.43	ng	97
11) bis(2-Chloroethyl)ether	7.05	93	45734	34.73	ng	99
12) 1,3-Dichlorobenzene	7.51	146	52766	32.32	ng	93
13) 1,4-Dichlorobenzene	7.66	146	53766	31.43	ng	98
14) 1,2-Dichlorobenzene	7.97	146	52163	32.57	ng	94
15) Benzyl Alcohol	7.88	79	53756	34.32	ng	96
16) 2,2'-oxybis(1-Chloropropan	8.16	45	69750	31.43	ng	95
17) 2-Methylphenol	8.11	107	43017	32.81	ng	95
18) Hexachloroethane	8.70	117	23441	34.34	ng	89
19) n-Nitroso-di-n-propylamine	8.43	70	43047	30.24	ng	95
20) 3+4-Methylphenols	8.44	107	60285	33.23	ng	# 57
22) Acetophenone	8.45	105	77743	38.19	ng	# 92
24) Nitrobenzene	8.83	77	64918	37.59	ng	99
25) Isophorone	9.35	82	114437	32.89	ng	96
26) 2-Nitrophenol	9.54	139	29486	36.82	ng	98
27) 2,4-Dimethylphenol	9.63	122	50267	38.60	ng	93
28) bis(2-Chloroethoxy)methane	9.84	93	56411	35.49	ng	99
29) 2,4-Dichlorophenol	10.10	162	52666	41.50	ng	96
30) 1,2,4-Trichlorobenzene	10.29	180	54360	36.43	ng	98
31) Naphthalene	10.47	128	150970	34.80	ng	99
32) Benzoic acid	9.77	122	8756	10.64	ng	92
33) 4-Chloroaniline	10.60	127	24629	12.79	ng	96
34) Hexachlorobutadiene	10.75	225	36288	37.36	ng	96
35) Caprolactam	11.37	113	22472m	32.18	ng	
36) 4-Chloro-3-methylphenol	11.77	107	64485	39.05	ng	90
37) 2-Methylnaphthalene	12.10	142	121453	36.42	ng	99
39) 1,2,4,5-Tetrachlorobenzene	12.47	216	65208	35.95	ng	96
40) Hexachlorocyclopentadiene	12.45	237	62867	60.54	ng	98

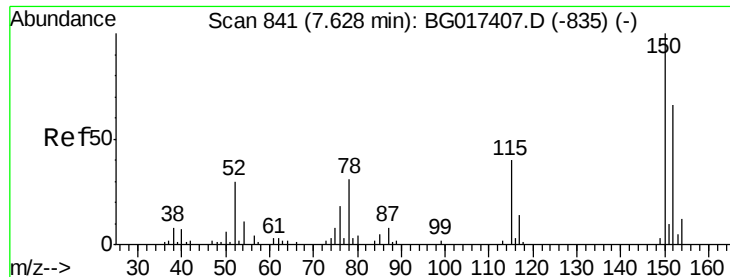
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG060515\
 Data File : BG017482.D
 Acq On : 5 Jun 2015 20:17
 Operator : TP/IZ
 Sample : G2505-03MSD
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BE-1MSD

Quant Time: Jun 06 00:06:01 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG060315.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 05 22:50:24 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.73	196	46878	36.09	ng	94
43) 2,4,5-Trichlorophenol	12.83	196	52200	36.69	ng	93
45) 1,1'-Biphenyl	13.12	154	157422	36.13	ng	99
46) 2-Chloronaphthalene	13.16	162	125212	34.37	ng	97
47) 2-Nitroaniline	13.38	65	46810	34.79	ng	94
48) Acenaphthylene	14.02	152	210092	32.74	ng	99
49) Dimethylphthalate	13.76	163	229768	44.28	ng	99
50) 2,6-Dinitrotoluene	13.88	165	39743	34.09	ng	90
51) Acenaphthene	14.36	154	125843	33.27	ng	97
52) 3-Nitroaniline	14.22	138	22204	17.59	ng	99
53) 2,4-Dinitrophenol	14.43	184	41304	58.52	ng	92
54) Dibenzofuran	14.70	168	190822	34.19	ng	95
55) 4-Nitrophenol	14.60	139	66520	66.17	ng	99
56) 2,4-Dinitrotoluene	14.67	165	61253	36.88	ng	89
57) Fluorene	15.35	166	170750	33.74	ng	97
58) 2,3,4,6-Tetrachlorophenol	14.94	232	47933	36.93	ng	# 98
59) Diethylphthalate	15.13	149	185959	33.02	ng	98
60) 4-Chlorophenyl-phenylether	15.34	204	92769	36.18	ng	97
61) 4-Nitroaniline	15.39	138	43139	31.03	ng	86
62) Azobenzene	15.64	77	184958	34.55	ng	97
64) 4,6-Dinitro-2-methylphenol	15.44	198	36411	34.57	ng	95
65) n-Nitrosodiphenylamine	15.57	169	152968	36.10	ng	99
66) 4-Bromophenyl-phenylether	16.24	248	58789	37.38	ng	93
67) Hexachlorobenzene	16.35	284	62673	37.06	ng	96
68) Atrazine	16.53	200	66532	35.67	ng	93
69) Pentachlorophenol	16.71	266	68992	67.57	ng	95
70) Phenanthrene	17.09	178	273193	34.48	ng	99
71) Anthracene	17.18	178	277839	35.11	ng	98
72) Carbazole	17.47	167	268539	34.37	ng	97
73) Di-n-butylphthalate	18.02	149	341116	34.09	ng	97
74) Fluoranthene	19.12	202	351104	33.89	ng	99
76) Benzidine	19.31	184	98969	16.70	ng	98
77) Pyrene	19.48	202	365774	34.43	ng	100
79) Butylbenzylphthalate	20.39	149	160374	34.88	ng	98
80) Benzo(a)anthracene	21.23	228	363699	34.29	ng	98
81) 3,3'-Dichlorobenzidine	21.17	252	69001	17.41	ng	97
82) Chrysene	21.28	228	339199	35.31	ng	98
83) Bis(2-ethylhexyl)phthalate	21.16	149	234973	35.44	ng	100
84) Di-n-octyl phthalate	22.04	149	389779	35.06	ng	100
85) Indeno(1,2,3-cd)pyrene	25.77	276	407176	33.76	ng	97
87) Benzo(b)fluoranthene	22.81	252	371964	35.02	ng	98
88) Benzo(k)fluoranthene	22.85	252	334486	32.91	ng	99
89) Benzo(a)pyrene	23.39	252	342492	35.16	ng	99
90) Dibenzo(a,h)anthracene	25.78	278	349540	34.54	ng	96
91) Benzo(g,h,i)perylene	26.48	276	330669	34.33	ng	95

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.62 min Scan# 840

Delta R.T. 0.00 min

Lab File: BG017482.D

Acq: 5 Jun 2015 20:17

Instrument :

BNA_G

ClientSampled :

BE-1MSD

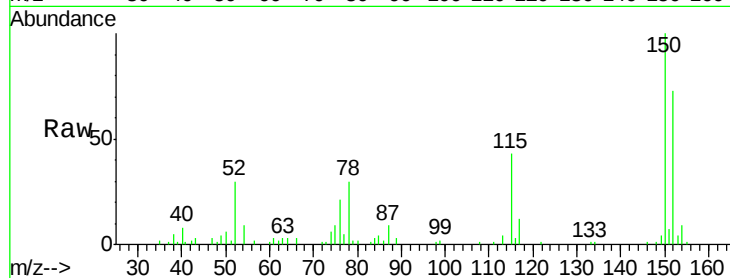
Tgt Ion:152 Resp: 21758

Ion Ratio Lower Upper

152 100

150 137.0 121.7 182.5

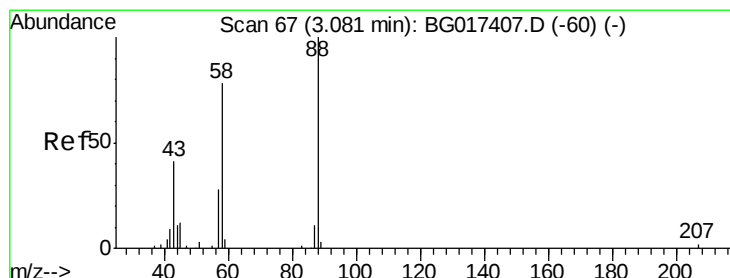
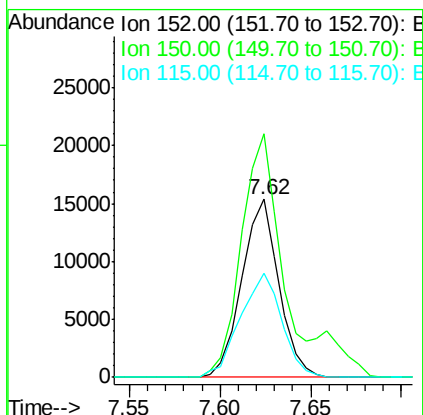
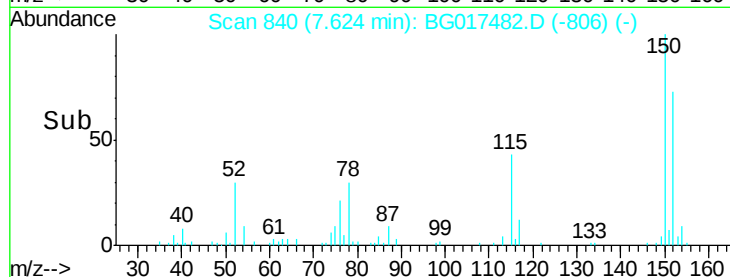
115 58.8 48.6 73.0



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 28.04 ng

RT: 3.06 min Scan# 64

Delta R.T. 0.00 min

Lab File: BG017482.D

Acq: 5 Jun 2015 20:17

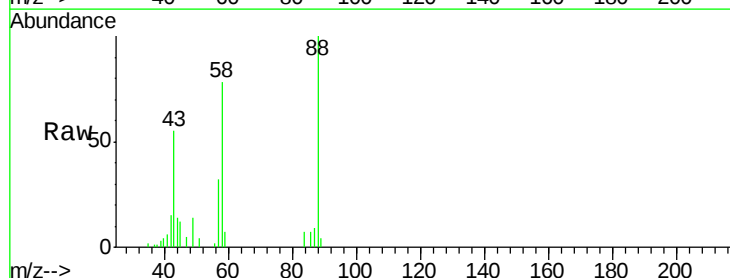
Tgt Ion: 88 Resp: 15588

Ion Ratio Lower Upper

88 100

58 78.9 59.0 88.6

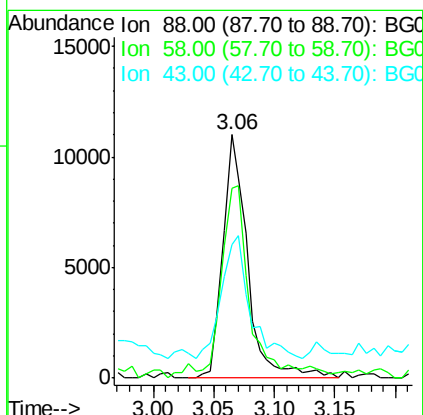
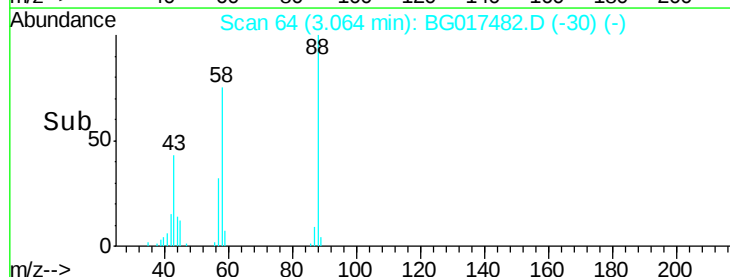
43 57.2 34.5 51.7#

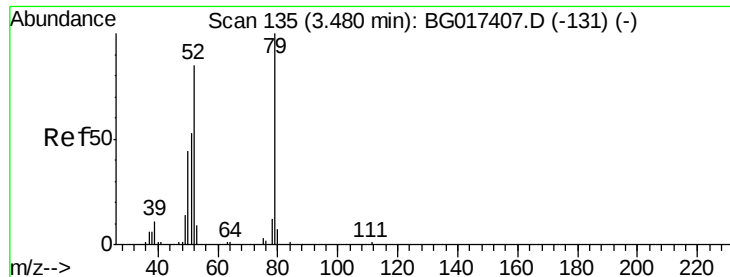


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pyridine

Concen: 27.52 ng

RT: 3.46 min Scan# 132

Delta R.T. 0.00 min

Lab File: BG017482.D

Acq: 5 Jun 2015 20:17

Instrument :

BNA_G

ClientSampleId :

BE-1MSD

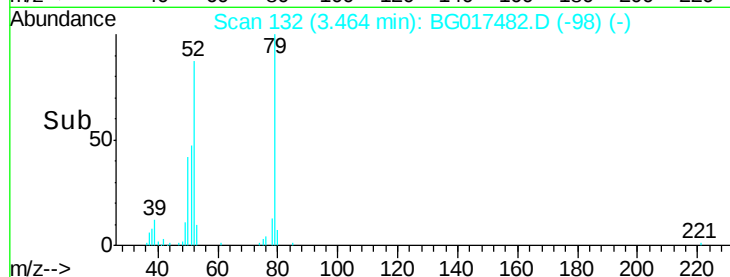
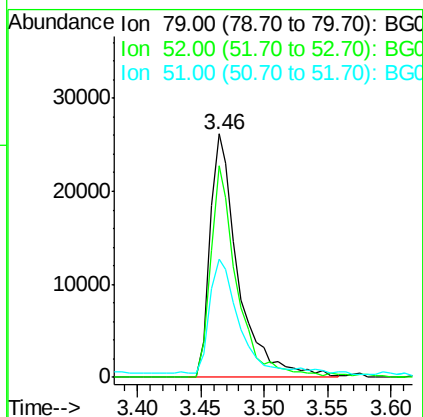
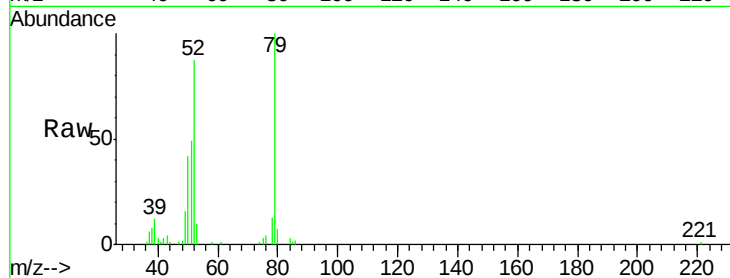
Tgt Ion: 79 Resp: 40859

Ion Ratio Lower Upper

79 100

52 87.2 68.3 102.5

51 48.5 45.0 67.4



#4

n-Nitrosodimethylamine

Concen: 36.11 ng

RT: 3.39 min Scan# 119

Delta R.T. 0.00 min

Lab File: BG017482.D

Acq: 5 Jun 2015 20:17

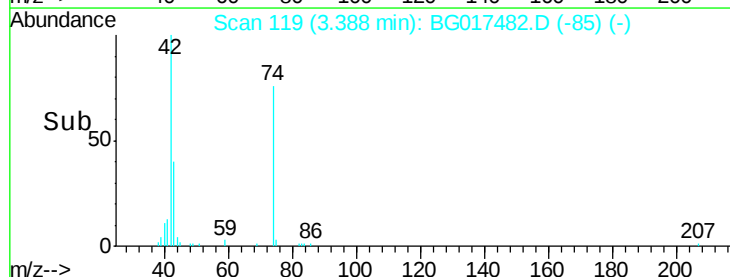
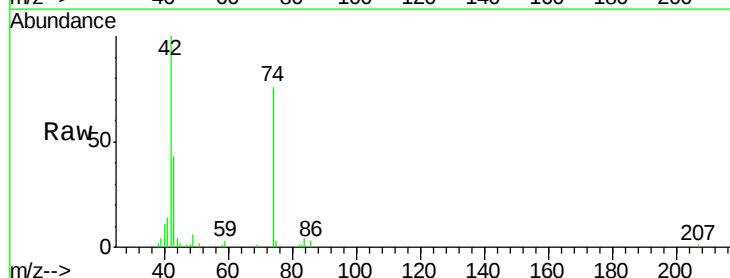
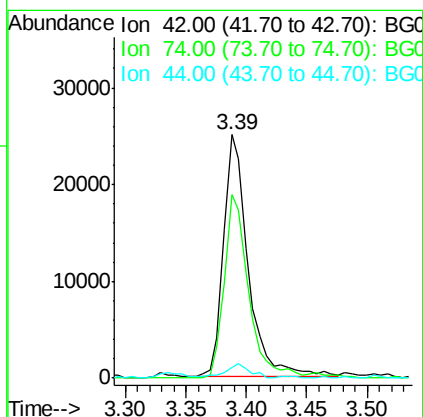
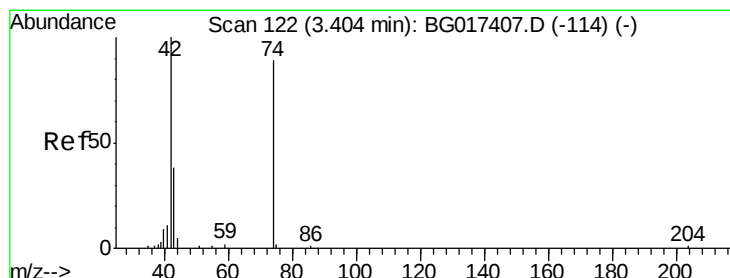
Tgt Ion: 42 Resp: 35137

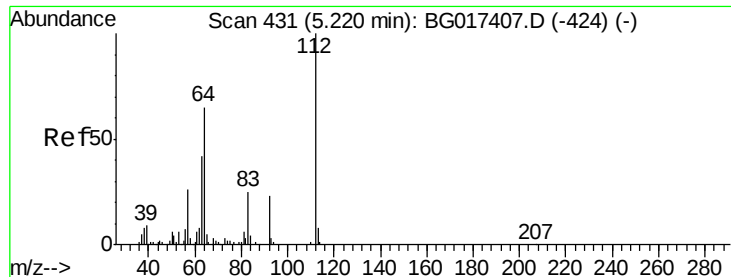
Ion Ratio Lower Upper

42 100

74 75.6 71.4 107.2

44 4.2 4.5 6.7#





#5

2-Fluorophenol

Concen: 113.18 ng

RT: 5.23 min Scan# 432

Delta R.T. 0.01 min

Lab File: BG017482.D

Acq: 5 Jun 2015 20:17

Instrument :

BNA_G

ClientSampleId :

BE-1MSD

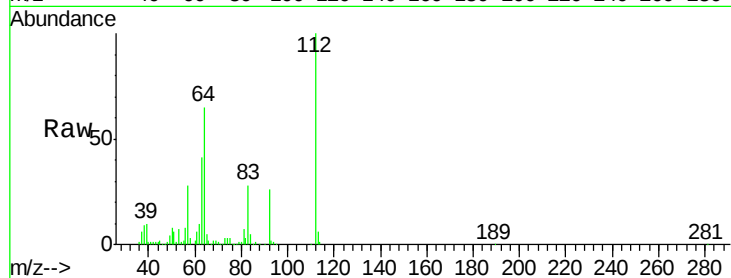
Tgt Ion: 112 Resp: 139778

Ion Ratio Lower Upper

112 100

64 65.1 51.6 77.4

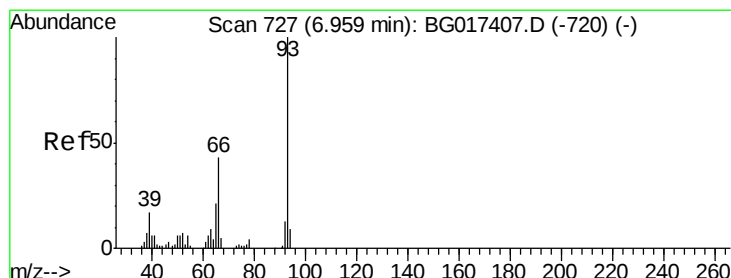
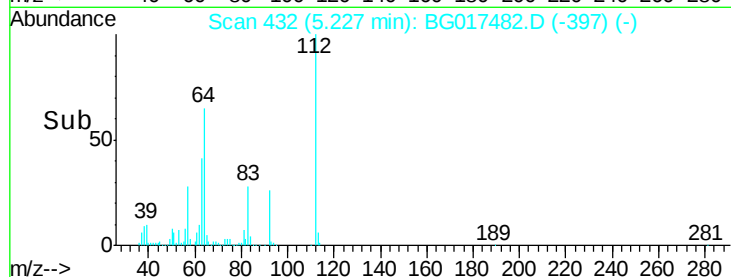
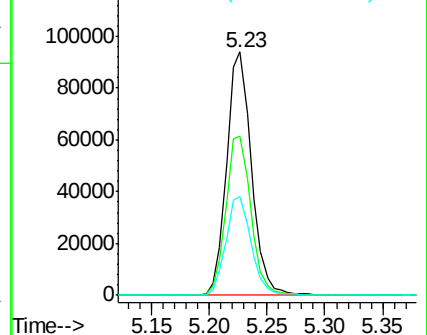
63 40.8 33.3 49.9



Abundance Ion 112.00 (111.70 to 112.70): BGC

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 14.51 ng

RT: 6.95 min Scan# 726

Delta R.T. 0.00 min

Lab File: BG017482.D

Acq: 5 Jun 2015 20:17

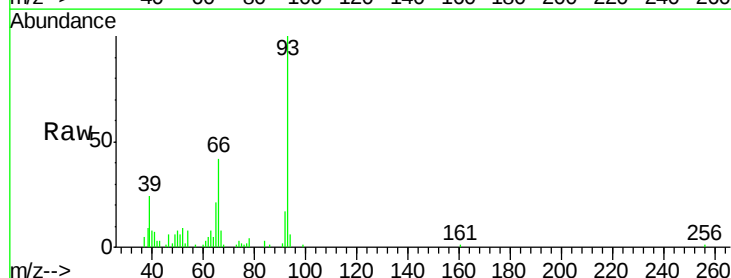
Tgt Ion: 93 Resp: 32774

Ion Ratio Lower Upper

93 100

66 42.1 34.3 51.5

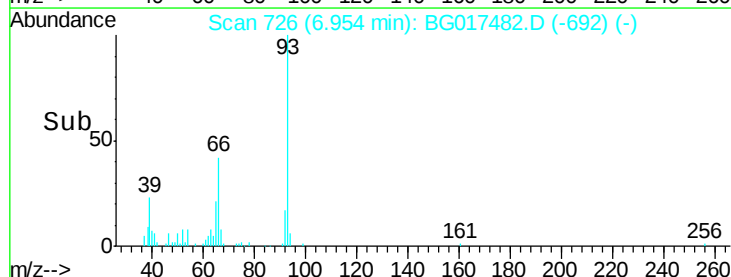
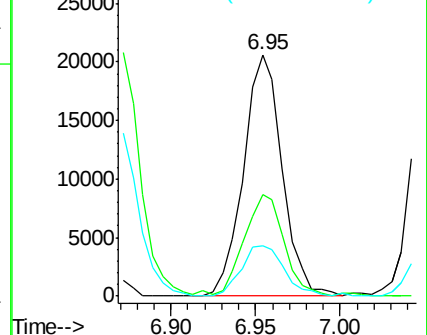
65 21.1 17.0 25.4

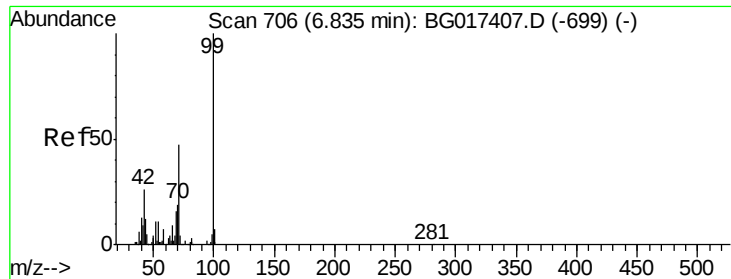


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 108.76 ng

RT: 6.84 min Scan# 707

Delta R.T. 0.00 min

Lab File: BG017482.D

Acq: 5 Jun 2015 20:17

Instrument :

BNA_G

ClientSampleId :

BE-1MSD

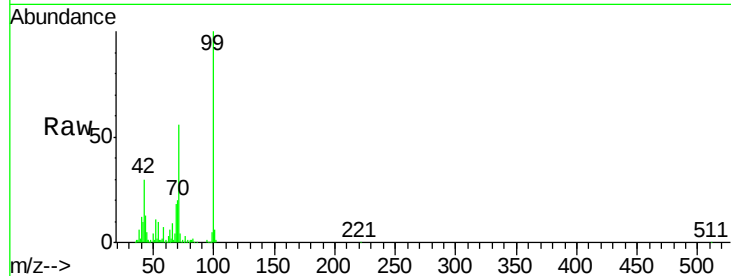
Tgt Ion: 99 Resp: 182984

Ion Ratio Lower Upper

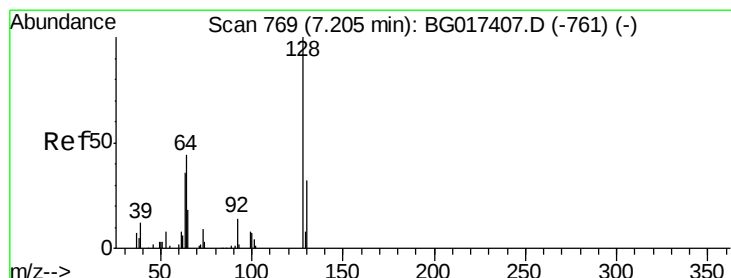
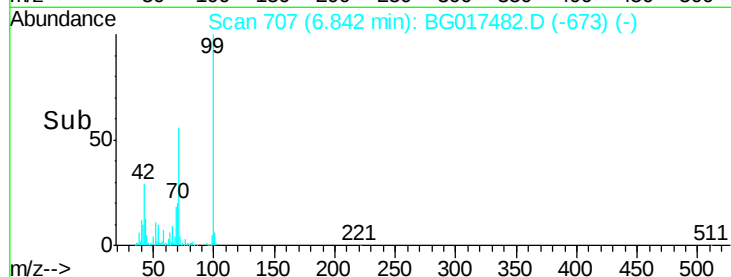
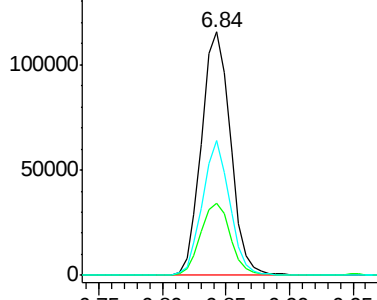
99 100

42 29.6 21.0 31.6

71 55.5 37.2 55.8



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



#8

2-Chlorophenol

Concen: 34.12 ng

RT: 7.20 min Scan# 768

Delta R.T. 0.00 min

Lab File: BG017482.D

Acq: 5 Jun 2015 20:17

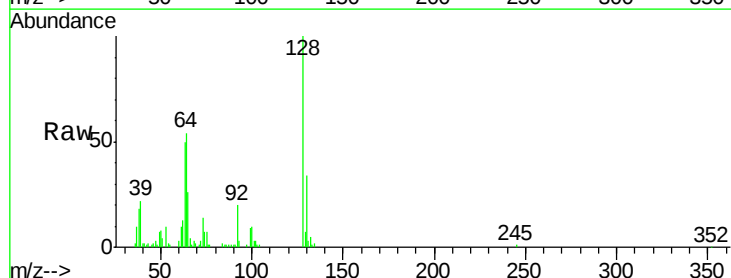
Tgt Ion: 128 Resp: 49829

Ion Ratio Lower Upper

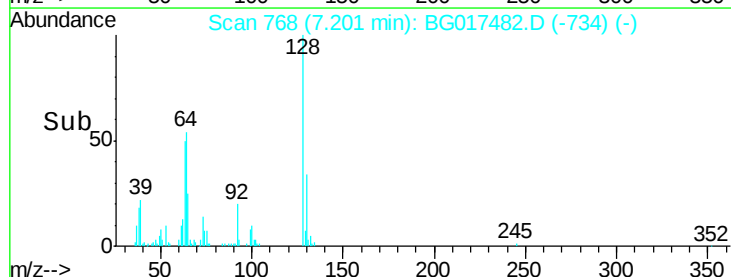
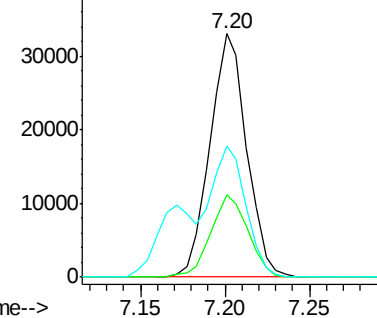
128 100

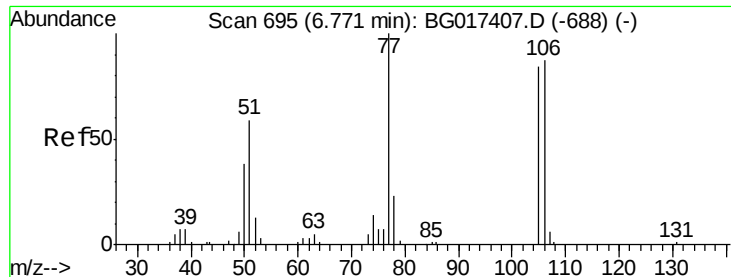
130 33.9 11.7 51.7

64 54.0 32.5 72.5



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: 3.31 ng

RT: 6.76 min Scan# 693

Delta R.T. 0.00 min

Lab File: BG017482.D

Acq: 5 Jun 2015 20:17

Instrument :

BNA_G

ClientSampleId :

BE-1MSD

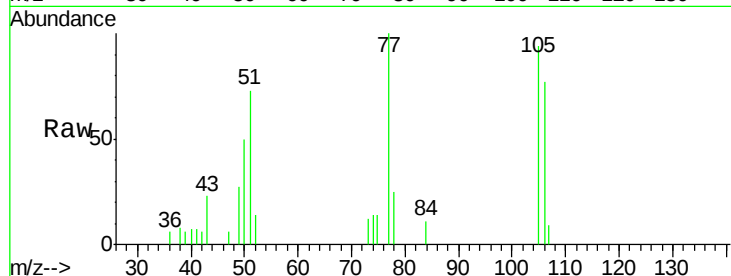
Tgt Ion: 77 Resp: 3782

Ion Ratio Lower Upper

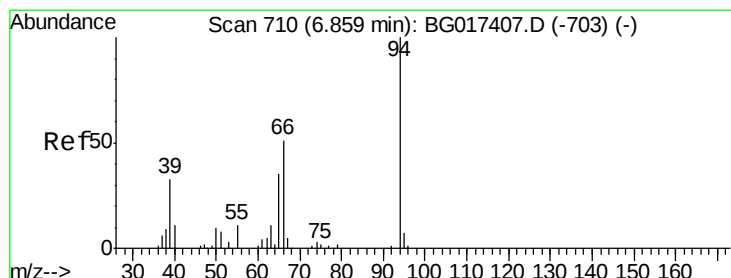
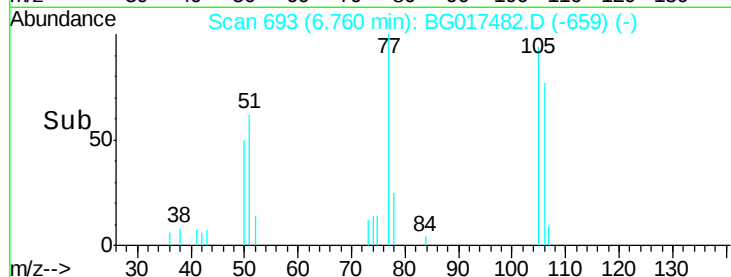
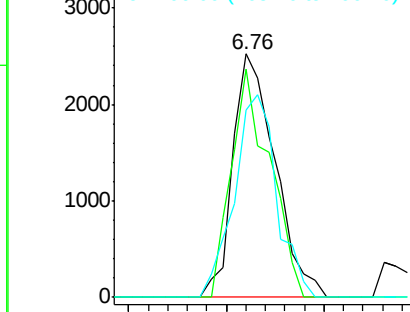
77 100

105 93.9 64.0 104.0

106 77.0 67.2 107.2



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: 37.43 ng

RT: 6.87 min Scan# 712

Delta R.T. 0.00 min

Lab File: BG017482.D

Acq: 5 Jun 2015 20:17

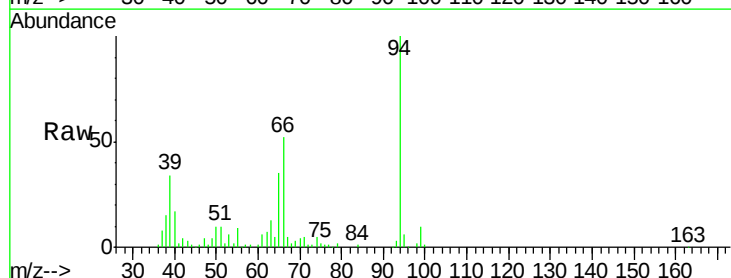
Tgt Ion: 94 Resp: 64686

Ion Ratio Lower Upper

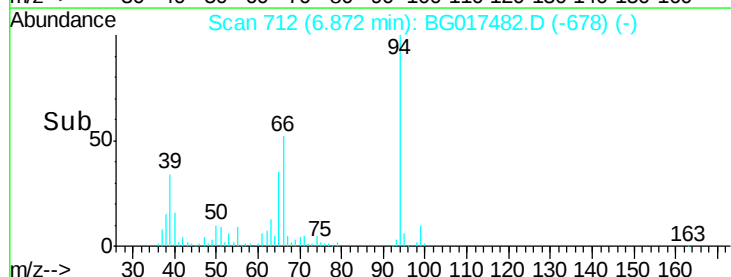
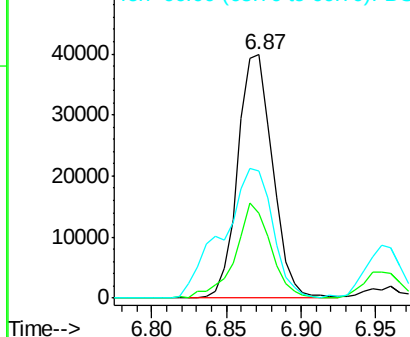
94 100

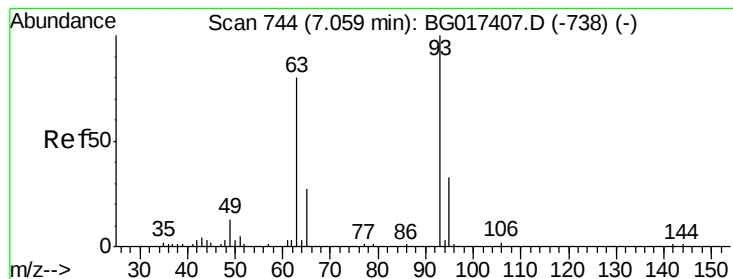
65 34.9 15.9 55.9

66 52.1 34.9 74.9



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: 34.73 ng

RT: 7.05 min Scan# 743

Delta R.T. 0.00 min

Lab File: BG017482.D

Acq: 5 Jun 2015 20:17

Instrument :

BNA_G

ClientSampleId :

BE-1MSD

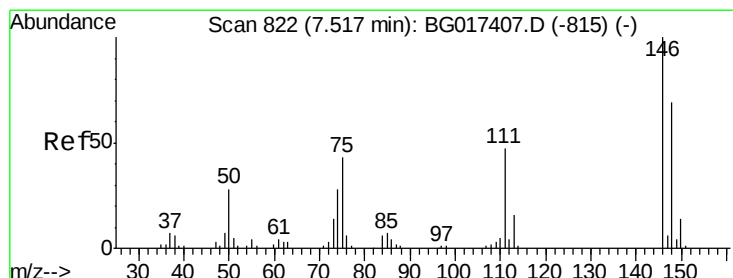
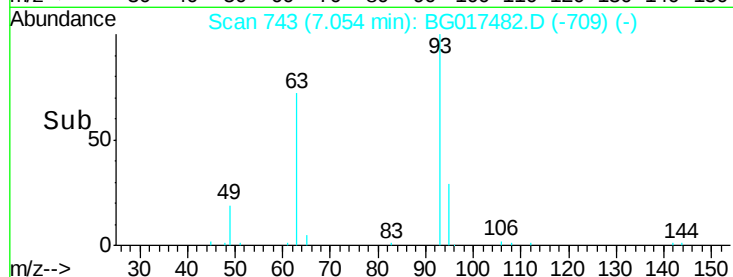
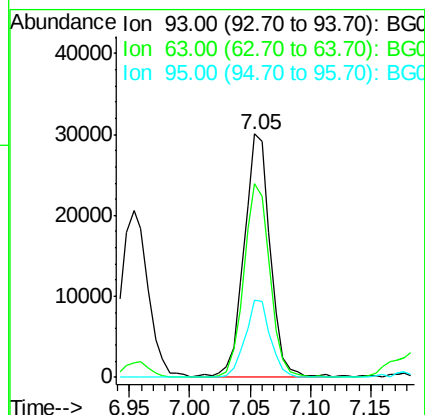
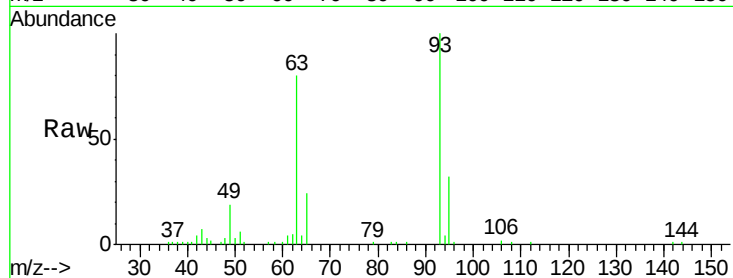
Tgt Ion: 93 Resp: 45734

Ion Ratio Lower Upper

93 100

63 79.6 59.7 99.7

95 31.8 13.2 53.2



#12

1,3-Dichlorobenzene

Concen: 32.32 ng

RT: 7.51 min Scan# 821

Delta R.T. 0.00 min

Lab File: BG017482.D

Acq: 5 Jun 2015 20:17

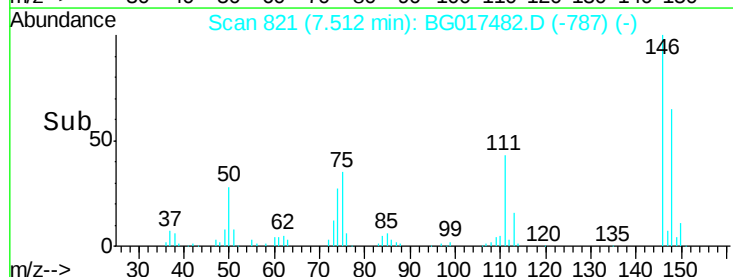
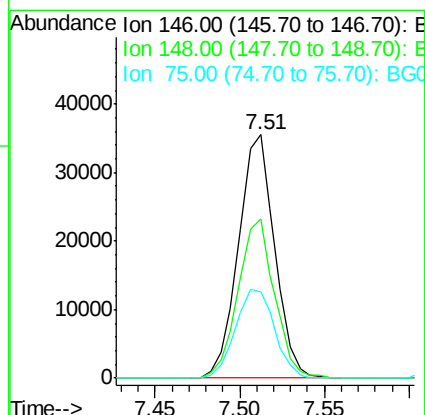
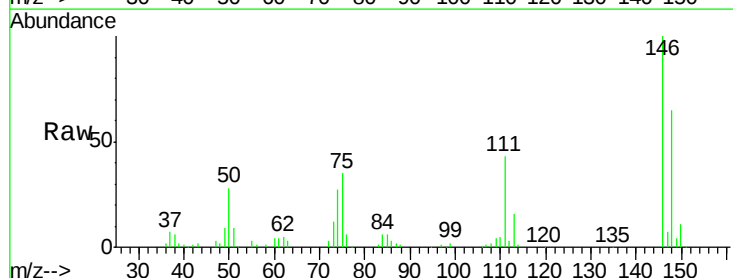
Tgt Ion: 146 Resp: 52766

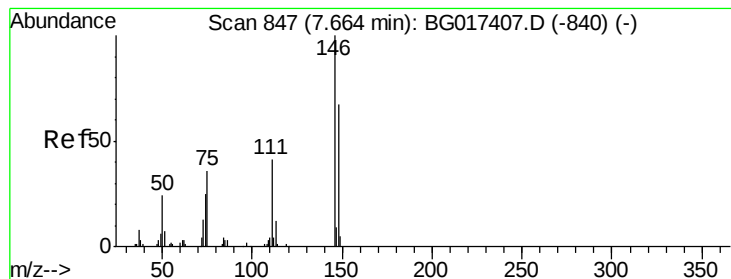
Ion Ratio Lower Upper

146 100

148 65.4 55.2 82.8

75 35.5 34.1 51.1





#13

1,4-Dichlorobenzene

Concen: 31.43 ng

RT: 7.66 min Scan# 846

Delta R.T. 0.00 min

Lab File: BG017482.D

Acq: 5 Jun 2015 20:17

Instrument :

BNA_G

ClientSampleId :

BE-1MSD

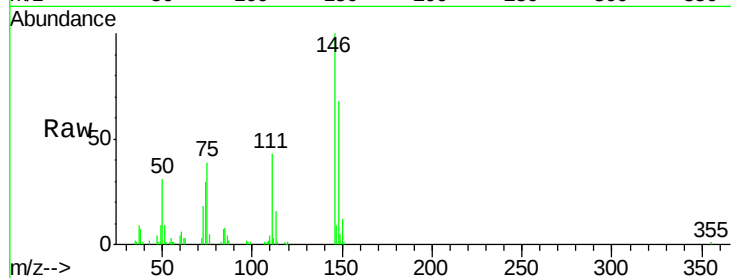
Tgt Ion:146 Resp: 53766

Ion Ratio Lower Upper

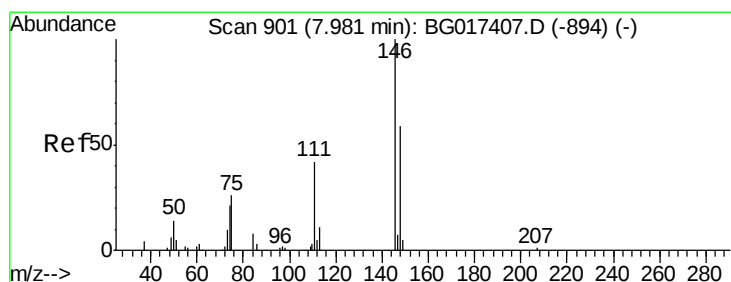
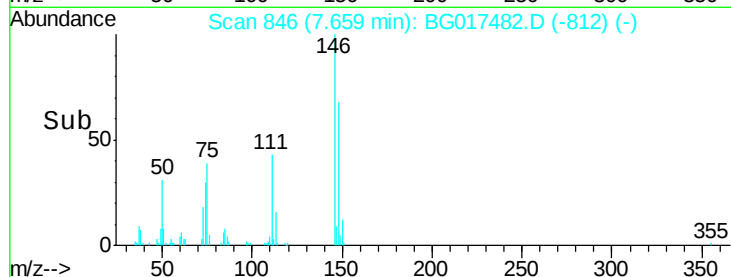
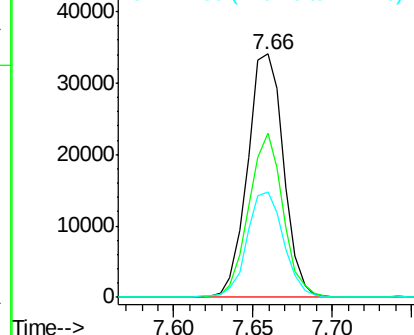
146 100

148 67.7 53.2 79.8

111 43.1 33.2 49.8



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



#14

1,2-Dichlorobenzene

Concen: 32.57 ng

RT: 7.97 min Scan# 899

Delta R.T. -0.00 min

Lab File: BG017482.D

Acq: 5 Jun 2015 20:17

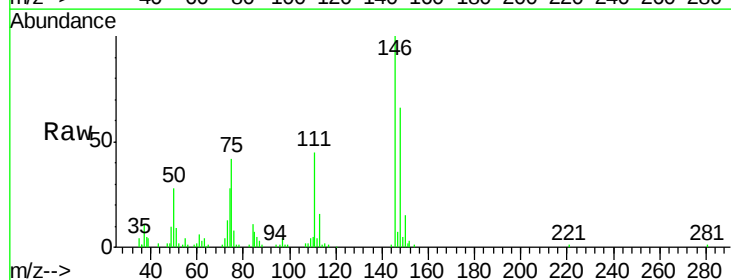
Tgt Ion:146 Resp: 52163

Ion Ratio Lower Upper

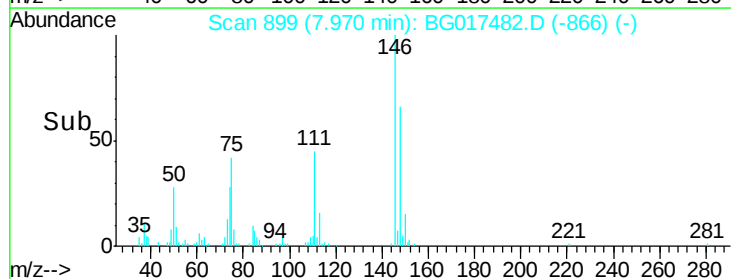
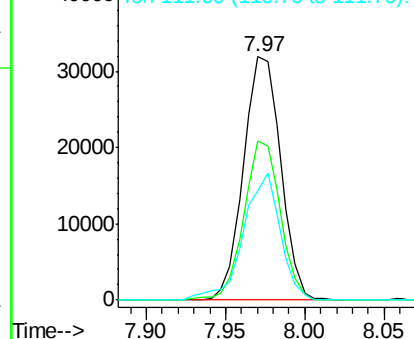
146 100

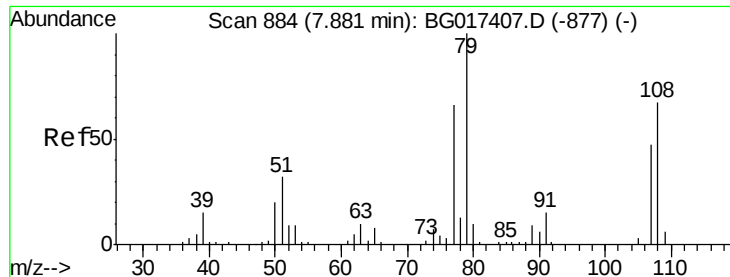
148 65.6 46.9 70.3

111 44.7 35.0 52.4



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





#15

Benzyl Alcohol

Concen: 34.32 ng

RT: 7.88 min Scan# 883

Delta R.T. 0.00 min

Lab File: BG017482.D

Acq: 5 Jun 2015 20:17

Instrument :

BNA_G

ClientSampleId :

BE-1MSD

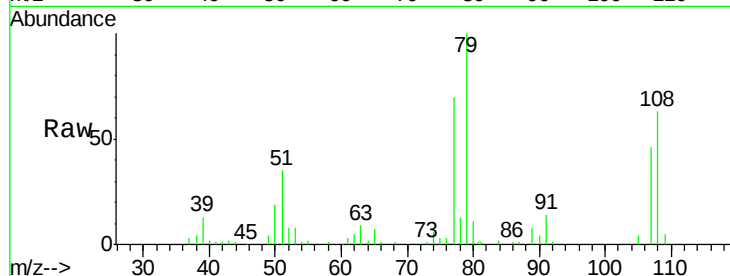
Tgt Ion: 79 Resp: 53756

Ion Ratio Lower Upper

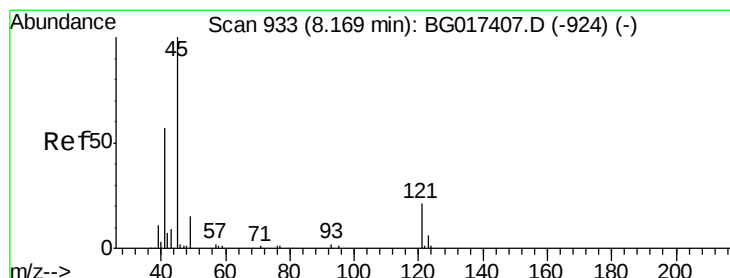
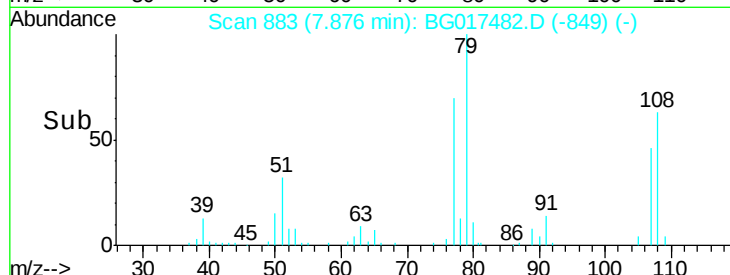
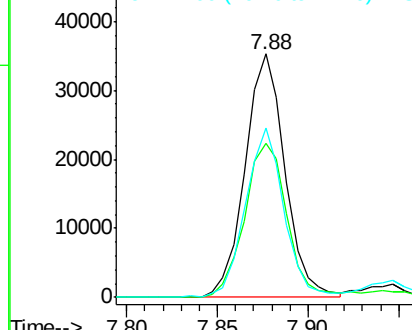
79 100

108 63.4 53.7 80.5

77 69.6 53.0 79.4



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: 31.43 ng

RT: 8.16 min Scan# 932

Delta R.T. -0.00 min

Lab File: BG017482.D

Acq: 5 Jun 2015 20:17

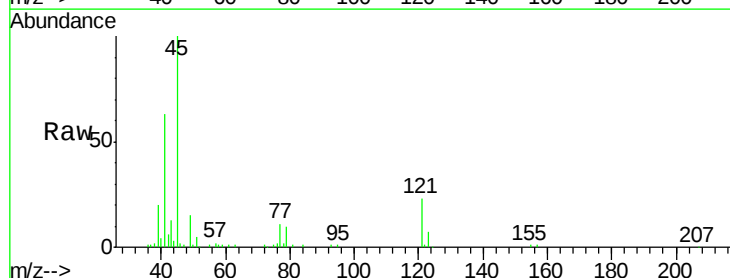
Tgt Ion: 45 Resp: 69750

Ion Ratio Lower Upper

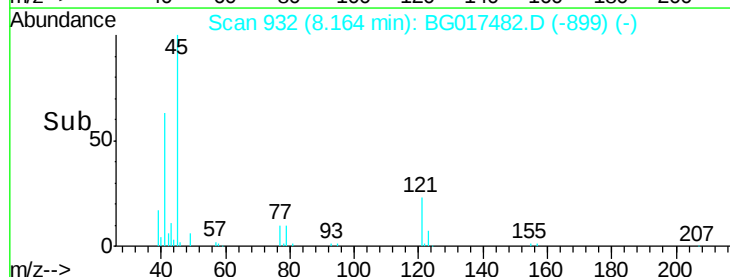
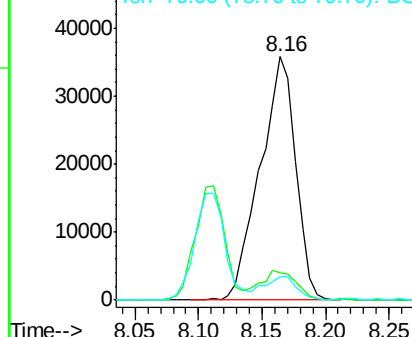
45 100

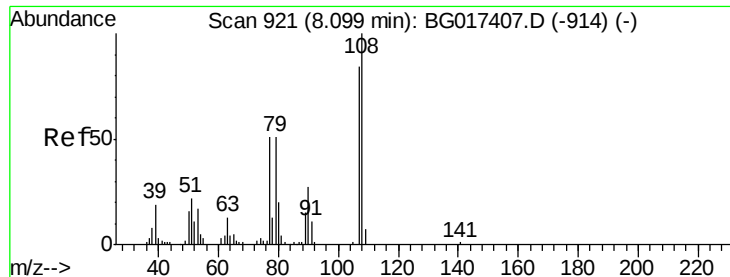
77 11.2 0.0 33.9

79 9.6 0.0 29.0



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

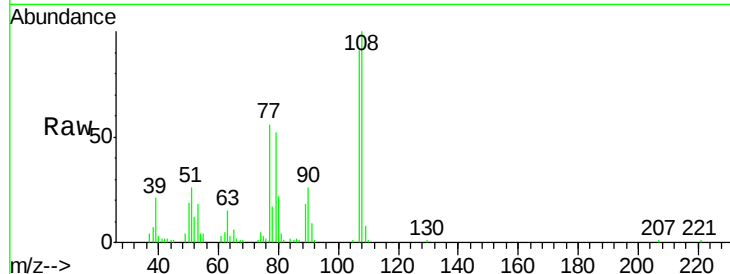




#17
2-Methylphenol
Concen: 32.81 ng
RT: 8.11 min Scan# 923
Delta R.T. 0.00 min
Lab File: BG017482.D
Acq: 5 Jun 2015 20:17

Instrument :
BNA_G
ClientSampleId :
BE-1MSD

Tgt Ion	Ratio	Lower	Upper
107	100		
108	110.4	95.4	143.0
77	61.8	48.8	73.2
79	57.9	48.2	72.4



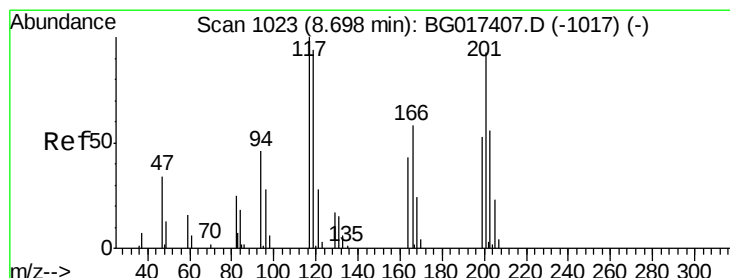
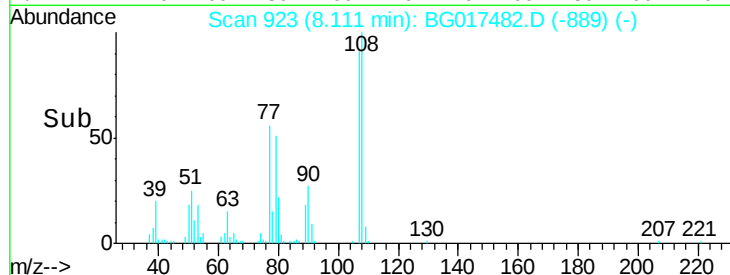
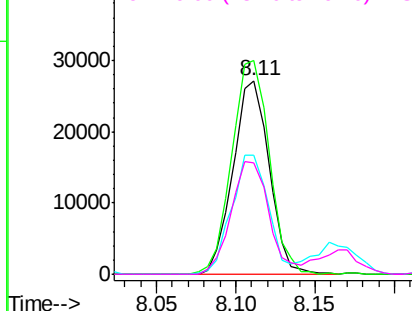
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

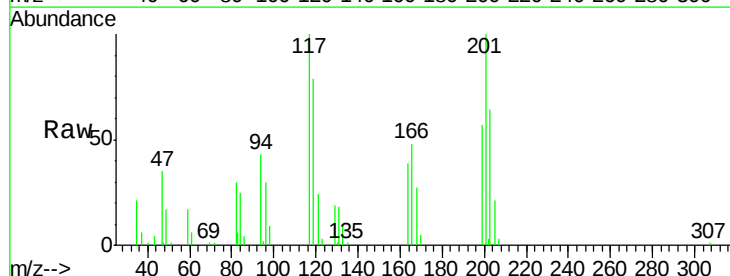
Ion 77.00 (76.70 to 77.70): BGC

Ion 79.00 (78.70 to 79.70): BGC



#18
Hexachloroethane
Concen: 34.34 ng
RT: 8.70 min Scan# 1023
Delta R.T. 0.00 min
Lab File: BG017482.D
Acq: 5 Jun 2015 20:17

Tgt Ion	Ratio	Lower	Upper
117	100		
119	79.3	75.0	112.4
201	100.0	74.2	111.2

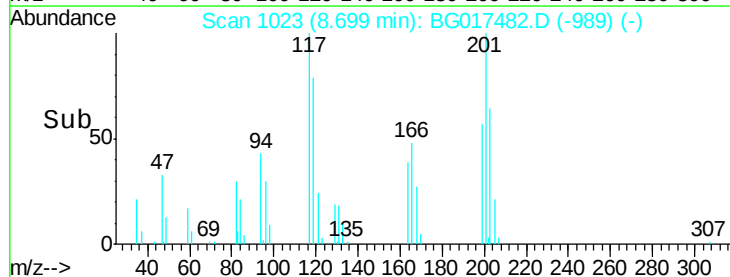
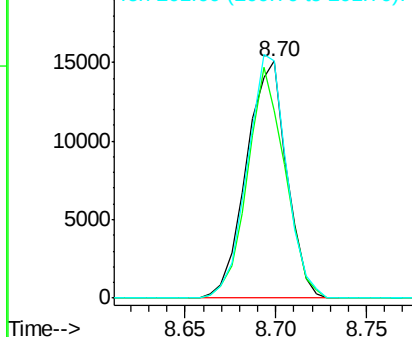


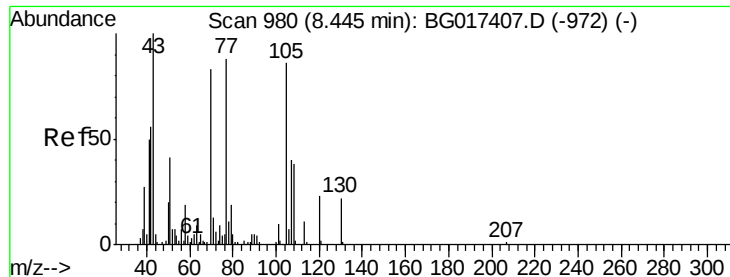
Abundance

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

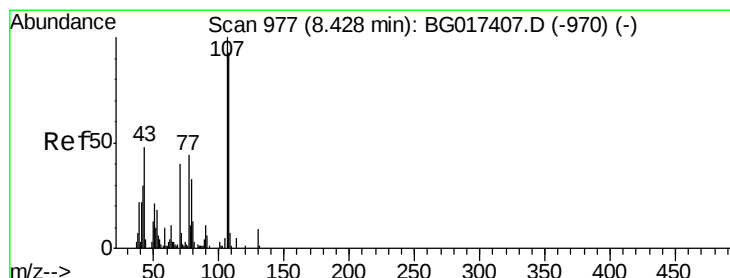
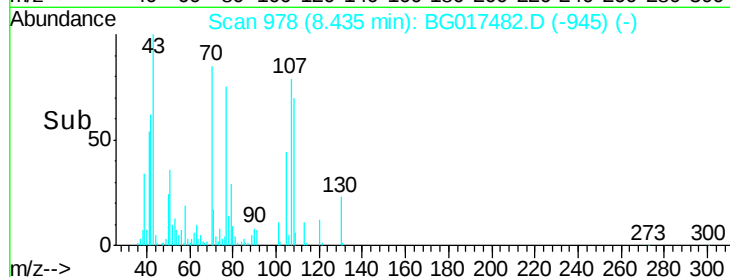
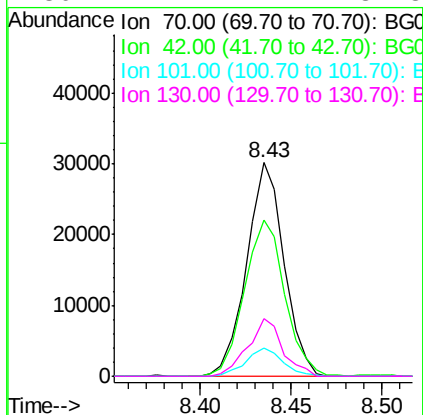
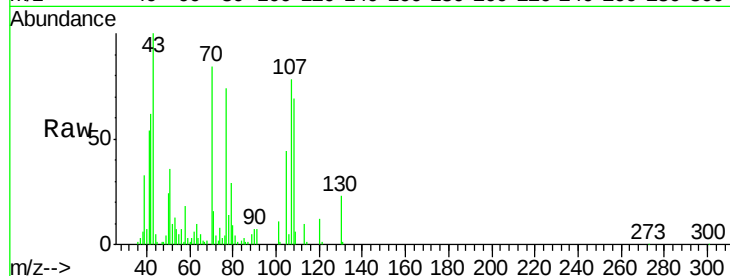




#19
n-Nitroso-di-n-propylamine
Concen: 30.24 ng
RT: 8.43 min Scan# 978
Delta R.T. -0.00 min
Lab File: BG017482.D
Acq: 5 Jun 2015 20:17

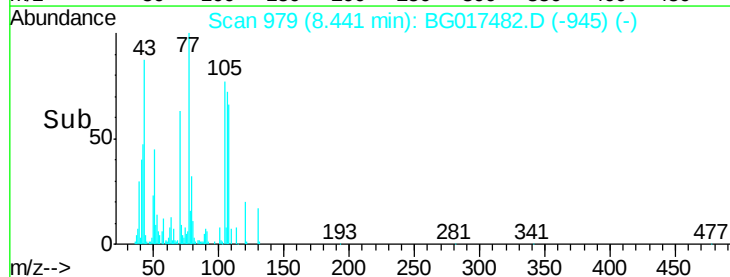
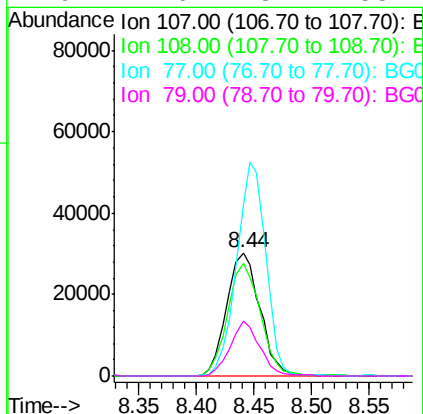
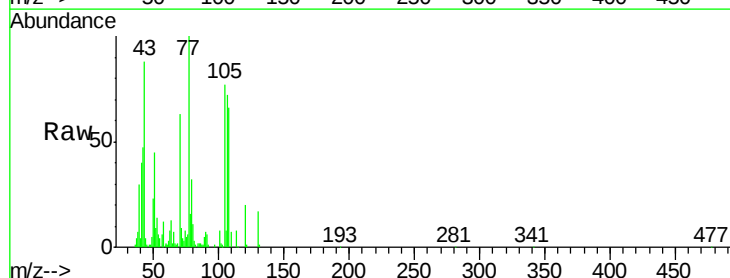
Instrument :
BNA_G
ClientSampleId :
BE-1MSD

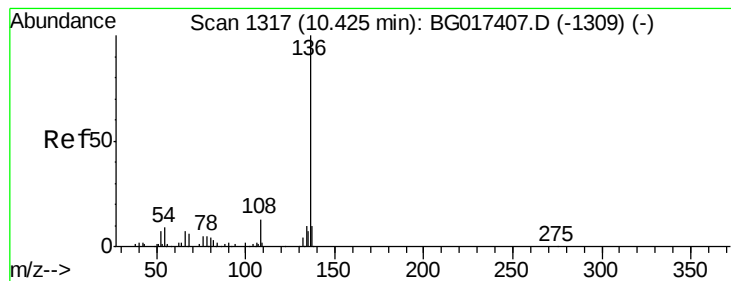
Tgt Ion:	70	Resp:	43047
Ion	Ratio	Lower	Upper
70	100		
42	73.1	53.8	80.8
101	13.0	9.5	14.3
130	27.1	21.2	31.8



#20
3+4-Methylphenols
Concen: 33.23 ng
RT: 8.44 min Scan# 979
Delta R.T. 0.00 min
Lab File: BG017482.D
Acq: 5 Jun 2015 20:17

Tgt Ion:	107	Resp:	60285
Ion	Ratio	Lower	Upper
107	100		
108	90.9	73.0	113.0
77	138.6	23.9	63.9#
79	44.6	13.4	53.4





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 10.42 min Scan# 1316

Delta R.T. 0.00 min

Lab File: BG017482.D

Acq: 5 Jun 2015 20:17

Instrument :

BNA_G

ClientSampleId :

BE-1MSD

Tgt Ion:136 Resp: 83035

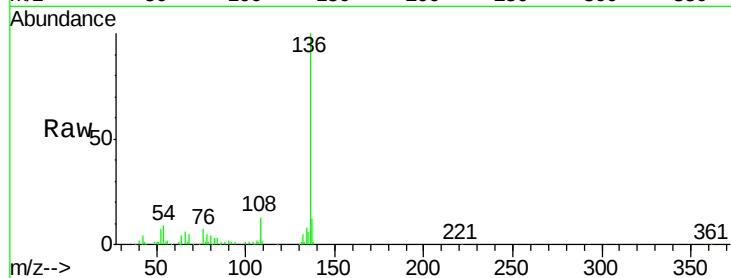
Ion Ratio Lower Upper

136 100

137 12.0 7.9 11.9#

54 9.3 7.2 10.8

68 4.7 4.5 6.7



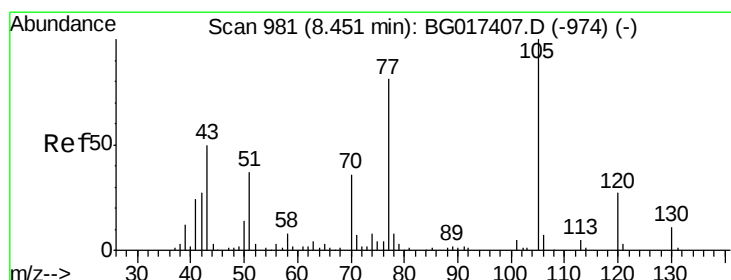
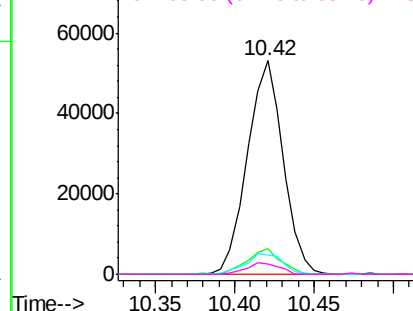
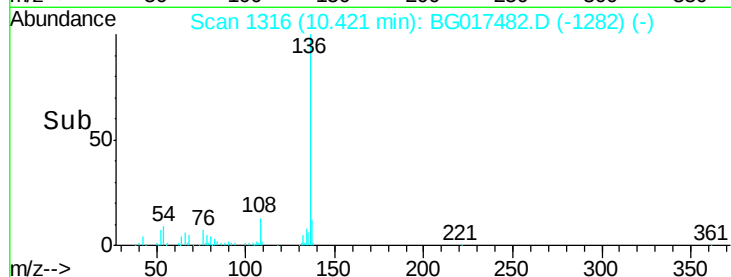
Abundance

Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BGC

Ion 68.00 (67.70 to 68.70): BGC



#22

Acetophenone

Concen: 38.19 ng

RT: 8.45 min Scan# 981

Delta R.T. 0.00 min

Lab File: BG017482.D

Acq: 5 Jun 2015 20:17

Tgt Ion:105 Resp: 77743

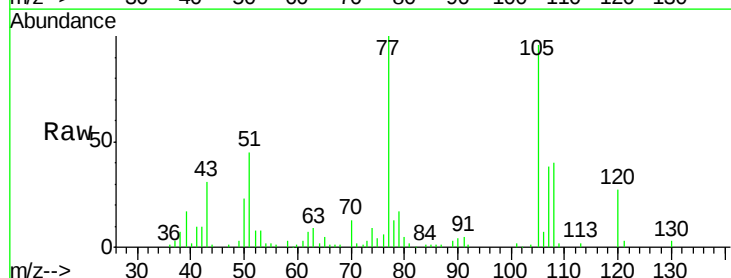
Ion Ratio Lower Upper

105 100

71 1.8 5.3 7.9#

51 46.6 32.4 48.6

120 28.1 21.4 32.2



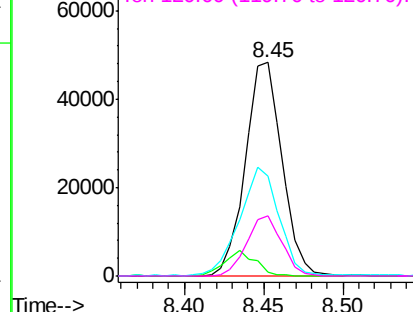
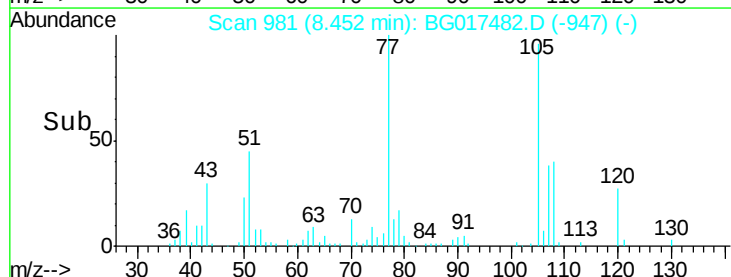
Abundance

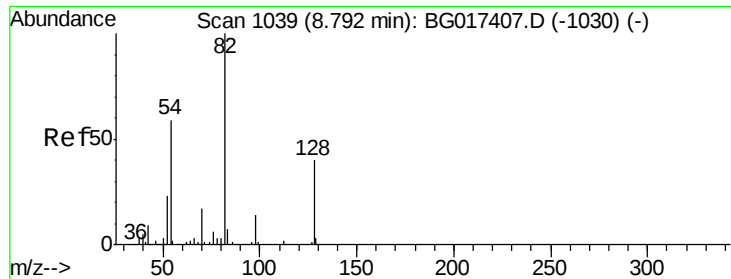
Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BGC

Ion 51.00 (50.70 to 51.70): BGC

Ion 120.00 (119.70 to 120.70): E

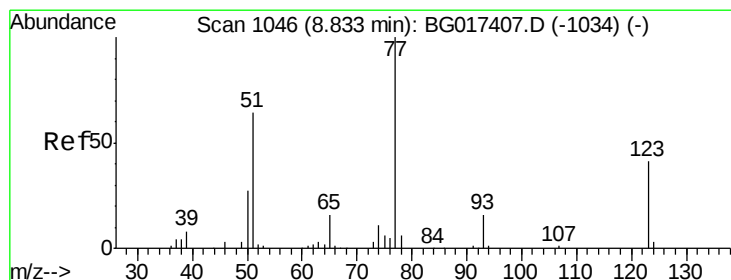
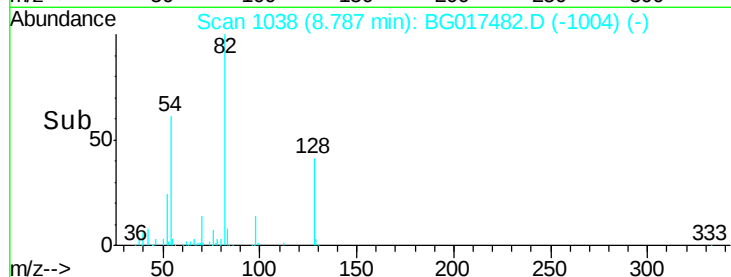
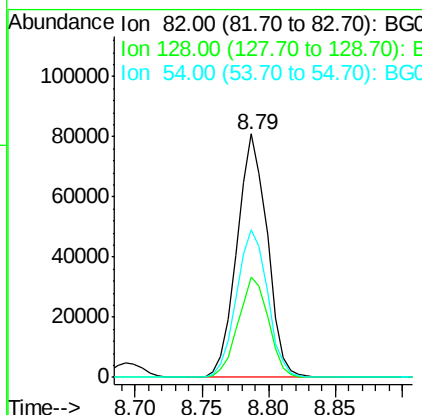
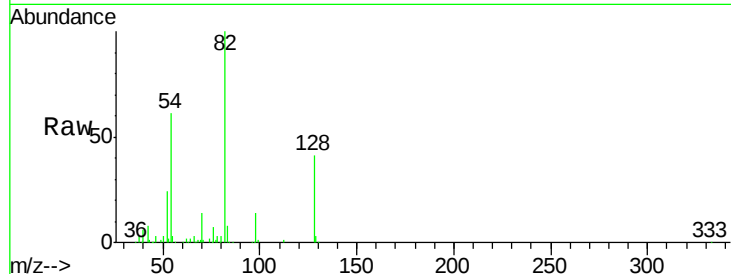




#23
 Nitrobenzene-d5
 Concen: 76.23 ng
 RT: 8.79 min Scan# 1038
 Delta R.T. 0.00 min
 Lab File: BG017482.D
 Acq: 5 Jun 2015 20:17

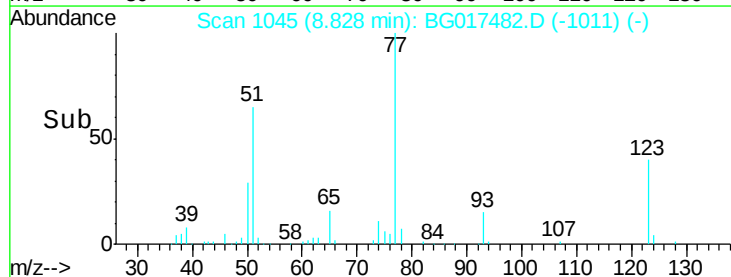
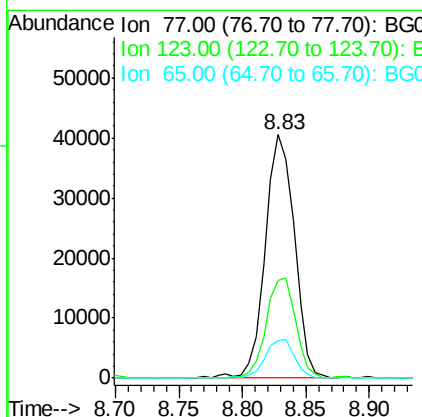
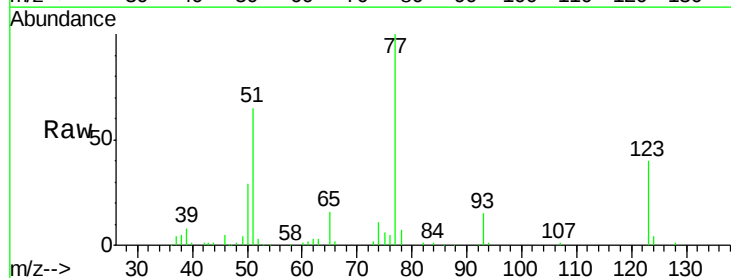
Instrument :
 BNA_G
 ClientSampleId :
 BE-1MSD

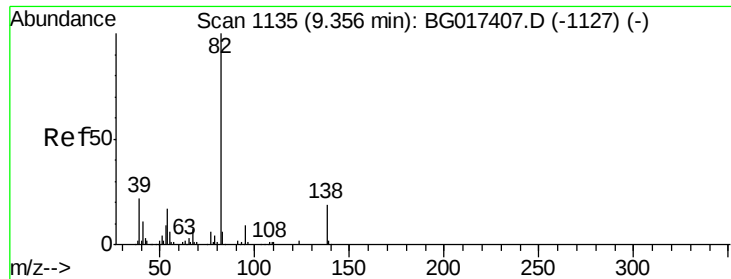
Tgt Ion: 82 Resp: 126798
 Ion Ratio Lower Upper
 82 100
 128 41.2 32.2 48.4
 54 60.9 47.4 71.2



#24
 Nitrobenzene
 Concen: 37.59 ng
 RT: 8.83 min Scan# 1045
 Delta R.T. 0.00 min
 Lab File: BG017482.D
 Acq: 5 Jun 2015 20:17

Tgt Ion: 77 Resp: 64918
 Ion Ratio Lower Upper
 77 100
 123 40.2 32.6 49.0
 65 15.6 12.8 19.2





#25

Isophorone

Concen: 32.89 ng

RT: 9.35 min Scan# 1134

Delta R.T. 0.00 min

Lab File: BG017482.D

Acq: 5 Jun 2015 20:17

Instrument :

BNA_G

ClientSampleId :

BE-1MSD

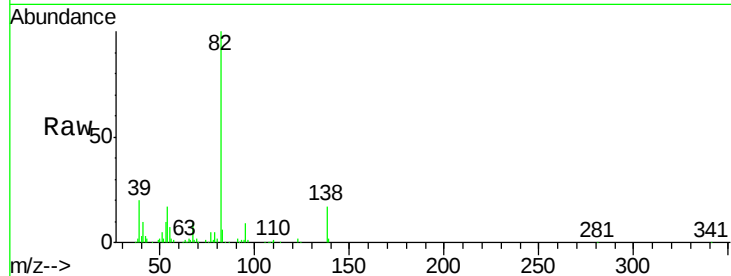
Tgt Ion: 82 Resp: 114437

Ion Ratio Lower Upper

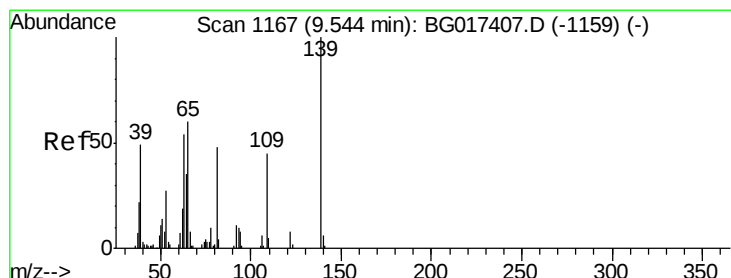
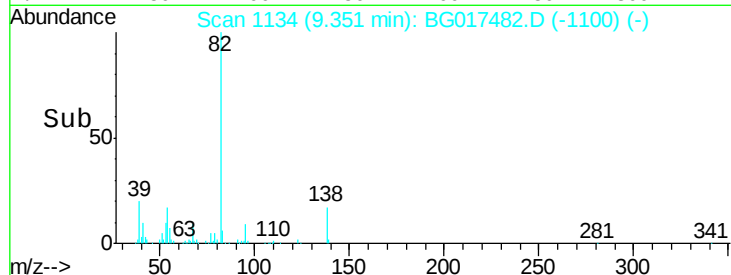
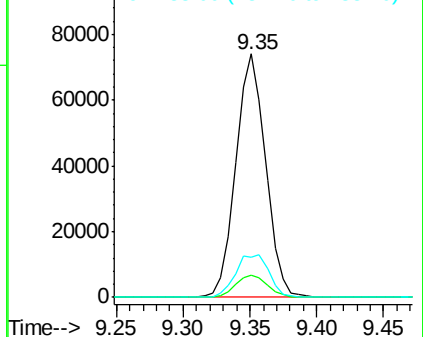
82 100

95 9.2 7.1 10.7

138 16.7 15.5 23.3



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: 36.82 ng

RT: 9.54 min Scan# 1166

Delta R.T. 0.00 min

Lab File: BG017482.D

Acq: 5 Jun 2015 20:17

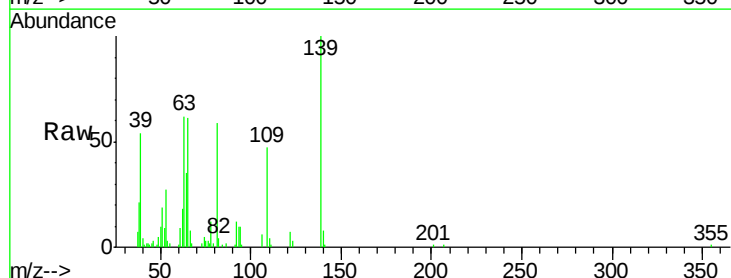
Tgt Ion: 139 Resp: 29486

Ion Ratio Lower Upper

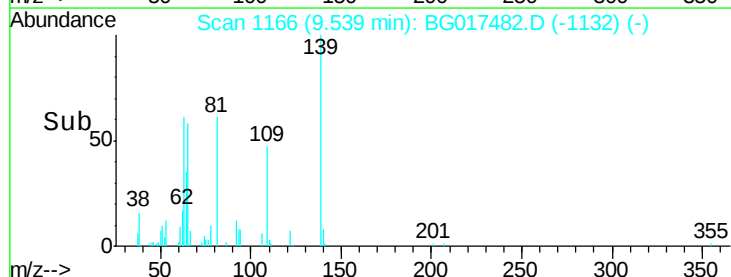
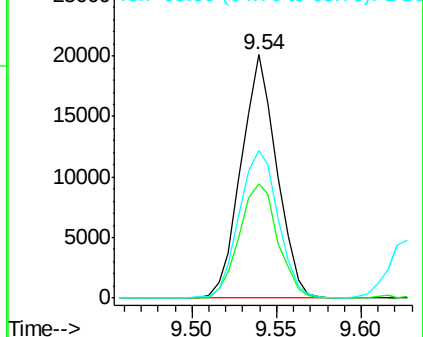
139 100

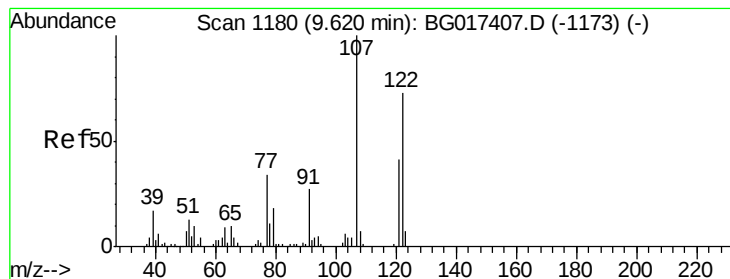
109 46.9 35.7 53.5

65 60.8 48.3 72.5



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: 38.60 ng

RT: 9.63 min Scan# 1181

Delta R.T. 0.00 min

Lab File: BG017482.D

Acq: 5 Jun 2015 20:17

Instrument :

BNA_G

ClientSampleId :

BE-1MSD

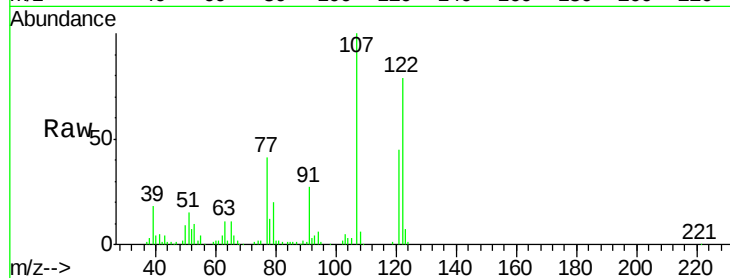
Tgt Ion:122 Resp: 50267

Ion Ratio Lower Upper

122 100

107 126.0 109.2 163.8

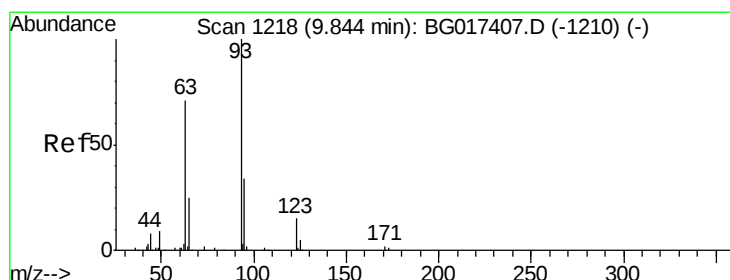
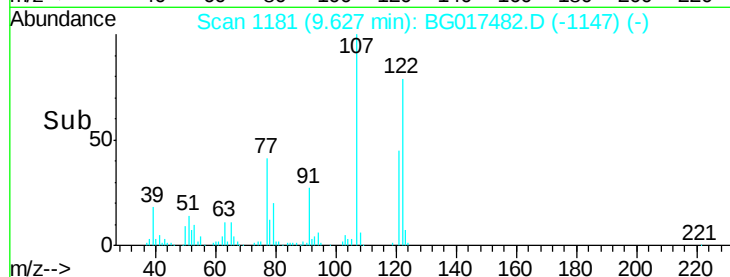
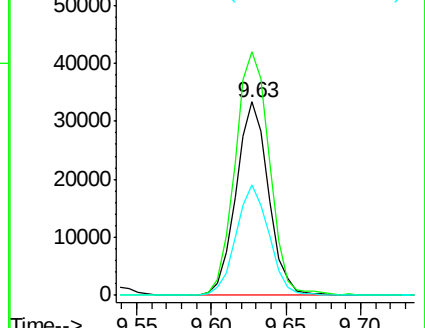
121 57.1 44.3 66.5



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 35.49 ng

RT: 9.84 min Scan# 1217

Delta R.T. 0.00 min

Lab File: BG017482.D

Acq: 5 Jun 2015 20:17

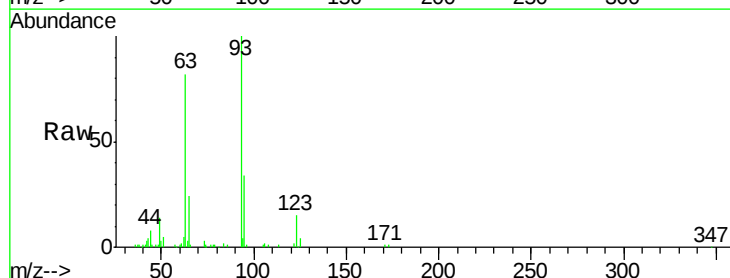
Tgt Ion: 93 Resp: 56411

Ion Ratio Lower Upper

93 100

95 34.4 27.0 40.6

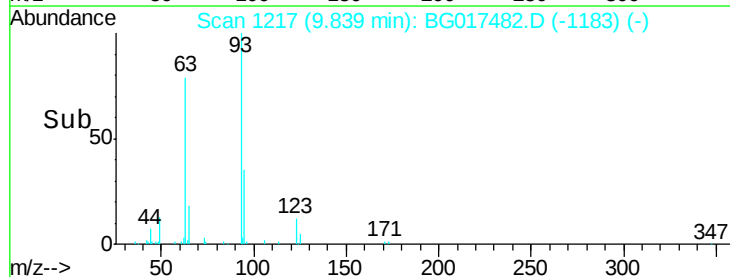
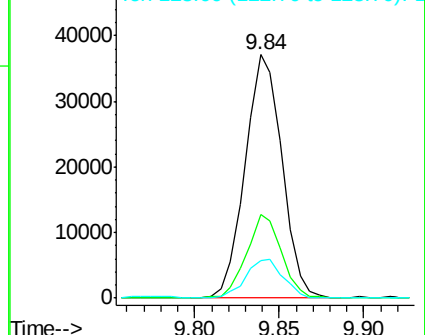
123 15.4 12.5 18.7

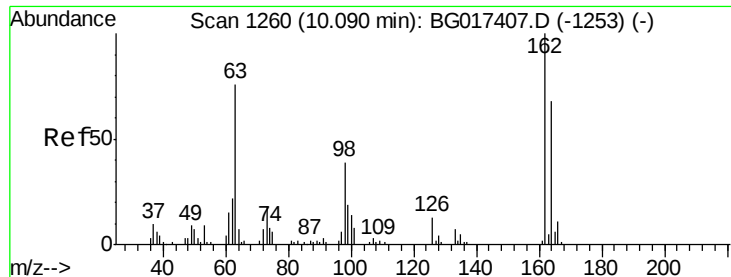


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 95.00 (94.70 to 95.70): BGC

Ion 123.00 (122.70 to 123.70): E

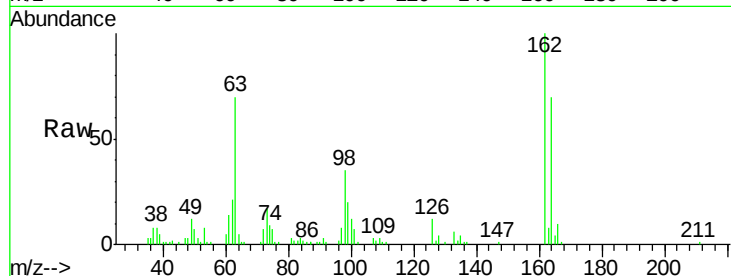




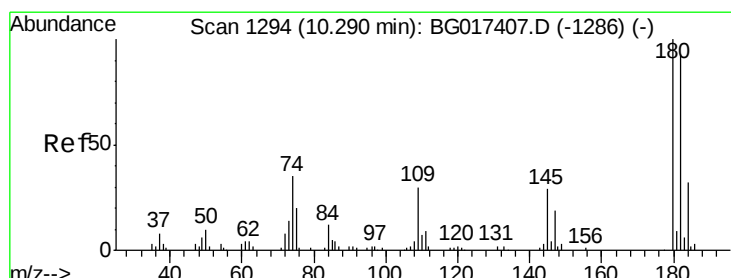
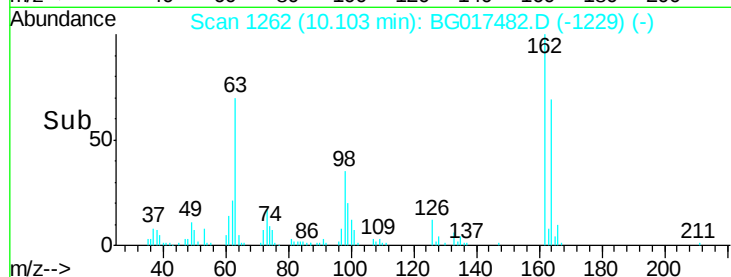
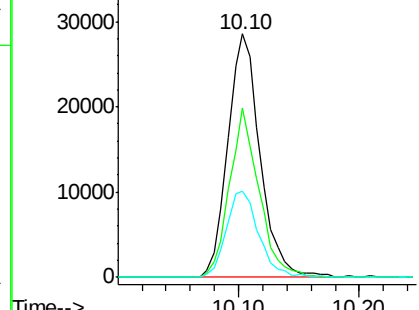
#29
 2,4-Dichlorophenol
 Concen: 41.50 ng
 RT: 10.10 min Scan# 1262
 Delta R.T. -0.00 min
 Lab File: BG017482.D
 Acq: 5 Jun 2015 20:17

Instrument :
 BNA_G
 ClientSampleId :
 BE-1MSD

Tgt Ion	Ratio	Lower	Upper
162	100		
164	69.6	48.0	88.0
98	35.2	18.9	58.9

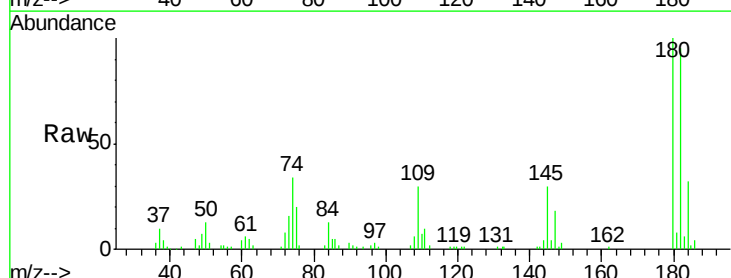


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BGC

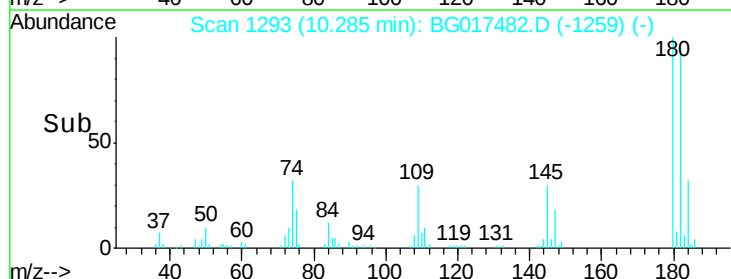
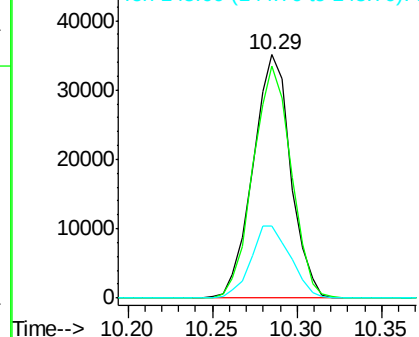


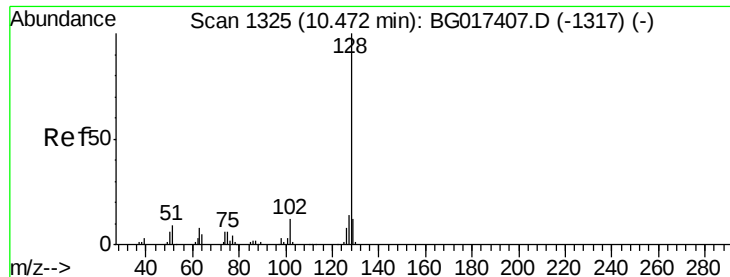
#30
 1,2,4-Trichlorobenzene
 Concen: 36.43 ng
 RT: 10.29 min Scan# 1293
 Delta R.T. 0.00 min
 Lab File: BG017482.D
 Acq: 5 Jun 2015 20:17

Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.2	74.5	111.7
145	29.6	23.5	35.3



Abundance Ion 180.00 (179.70 to 180.70): E
 Ion 182.00 (181.70 to 182.70): E
 Ion 145.00 (144.70 to 145.70): E

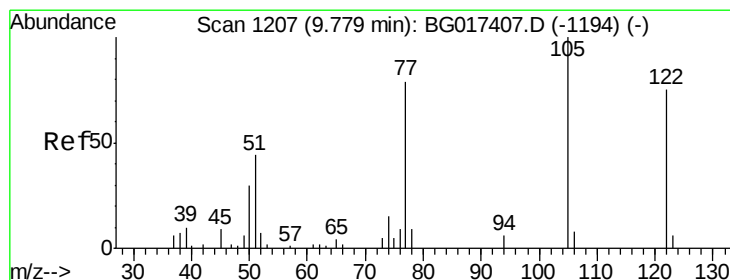
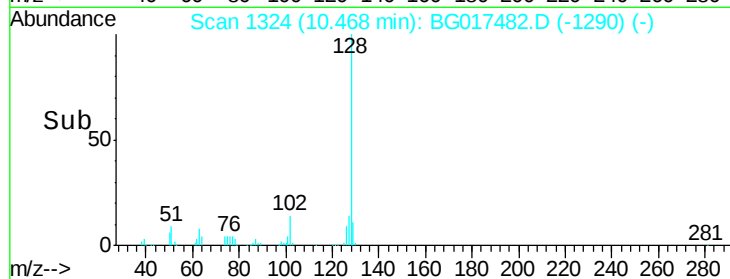
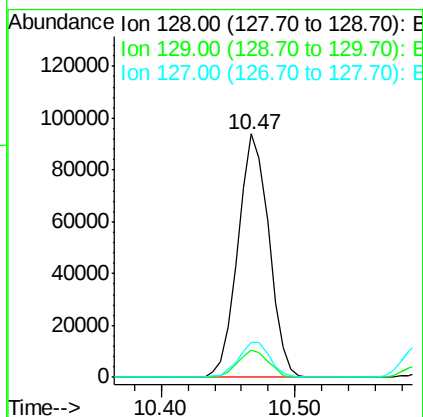
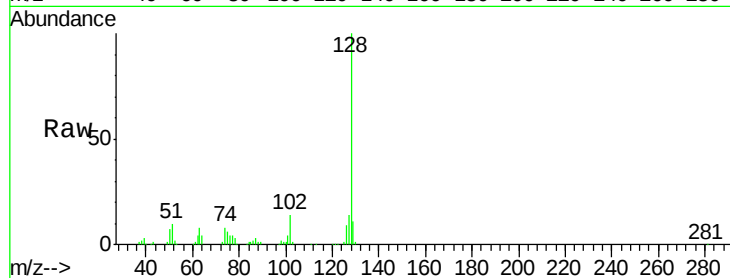




#31
Naphthalene
Concen: 34.80 ng
RT: 10.47 min Scan# 1324
Delta R.T. 0.00 min
Lab File: BG017482.D
Acq: 5 Jun 2015 20:17

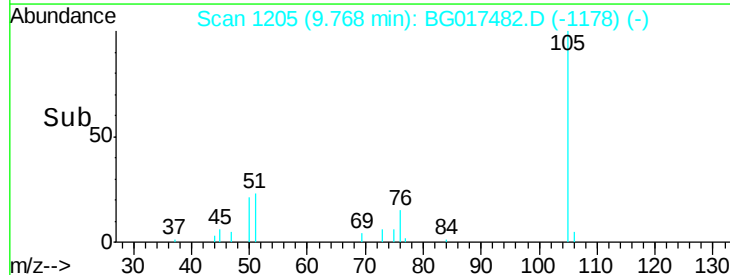
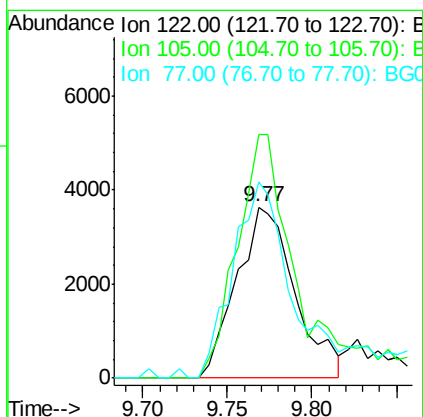
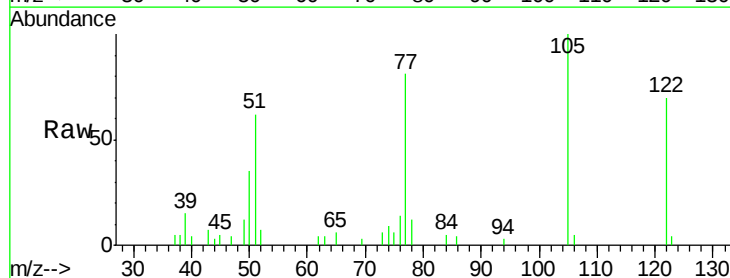
Instrument :
BNA_G
ClientSampleId :
BE-1MSD

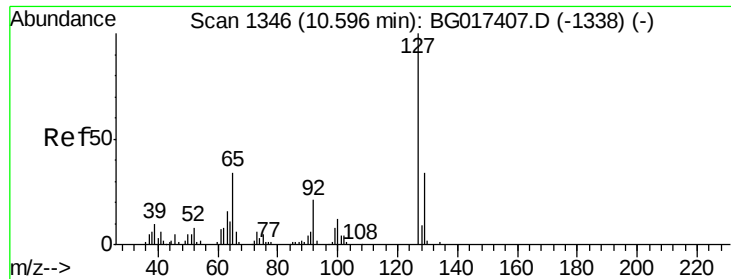
Tgt Ion:128 Resp: 150970
Ion Ratio Lower Upper
128 100
129 11.4 9.2 13.8
127 14.4 10.9 16.3



#32
Benzoic acid
Concen: 10.64 ng
RT: 9.77 min Scan# 1205
Delta R.T. -0.04 min
Lab File: BG017482.D
Acq: 5 Jun 2015 20:17

Tgt Ion:122 Resp: 8756
Ion Ratio Lower Upper
122 100
105 142.3 113.5 153.5
77 114.6 85.2 125.2

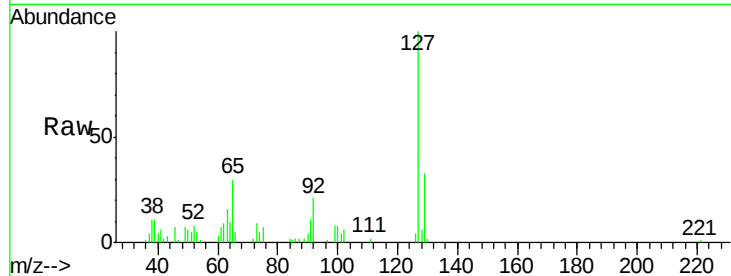




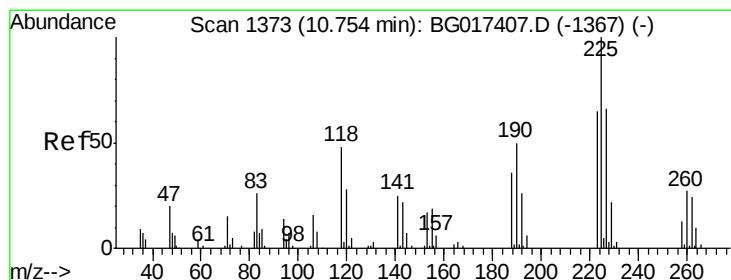
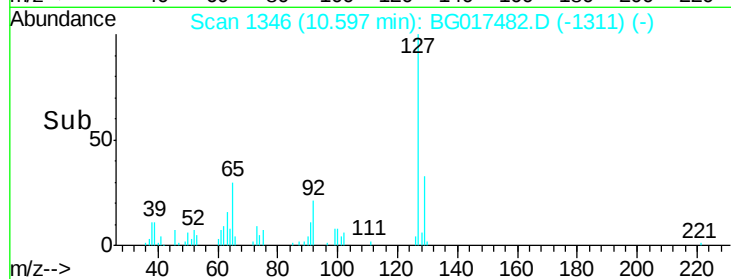
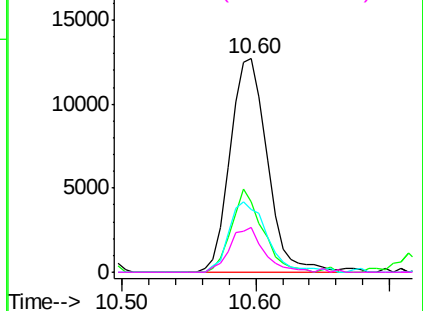
#33
4-Chloroaniline
Concen: 12.79 ng
RT: 10.60 min Scan# 1346
Delta R.T. 0.01 min
Lab File: BG017482.D
Acq: 5 Jun 2015 20:17

Instrument :
BNA_G
ClientSampleId :
BE-1MSD

Tgt Ion:	127	Resp:	24629
Ion	Ratio	Lower	Upper
127	100		
129	32.8	27.1	40.7
65	29.7	27.6	41.4
92	21.3	16.7	25.1

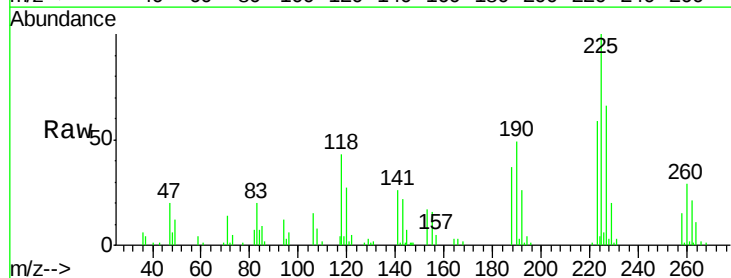


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

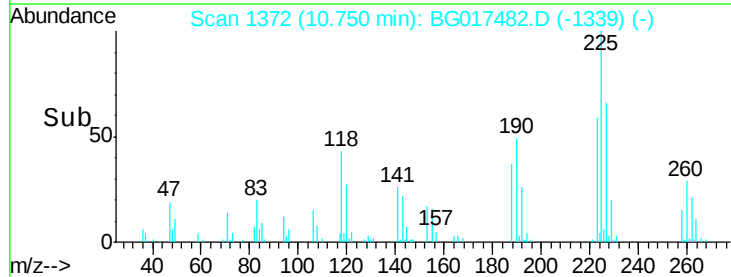
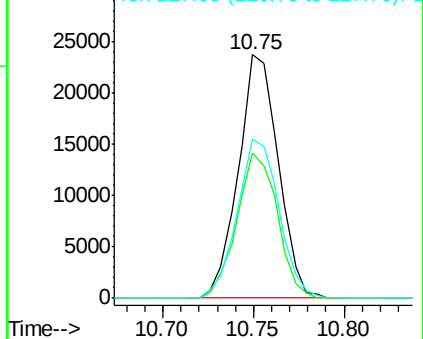


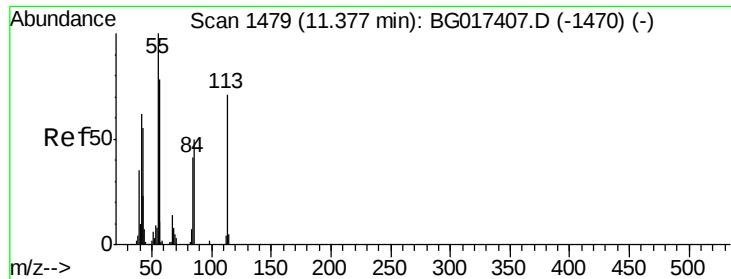
#34
Hexachlorobutadiene
Concen: 37.36 ng
RT: 10.75 min Scan# 1372
Delta R.T. -0.00 min
Lab File: BG017482.D
Acq: 5 Jun 2015 20:17

Tgt Ion:	225	Resp:	36288
Ion	Ratio	Lower	Upper
225	100		
223	59.4	52.2	78.2
227	65.6	52.6	78.8



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

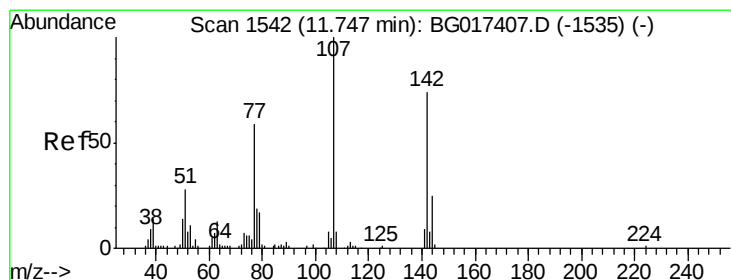
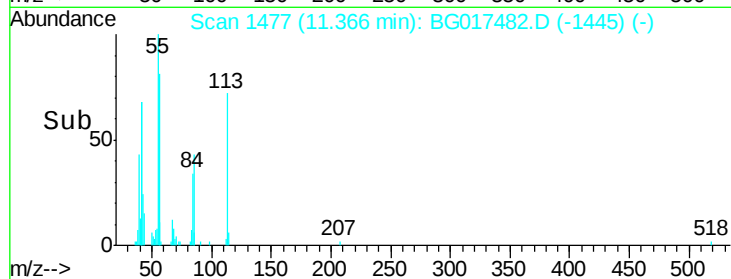
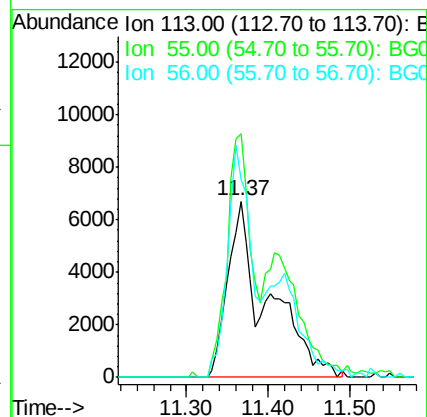
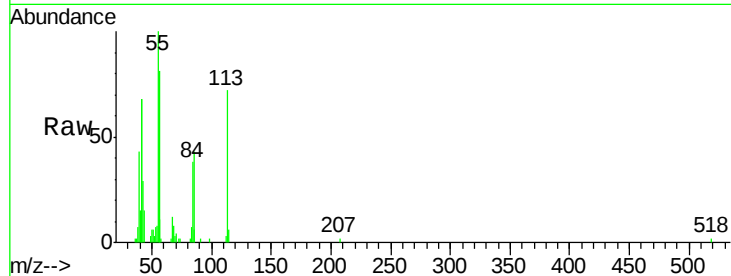




#35
 Caprolactam
 Concen: 32.18 ng m
 RT: 11.37 min Scan# 1477
 Delta R.T. -0.01 min
 Lab File: BG017482.D
 Acq: 5 Jun 2015 20:17

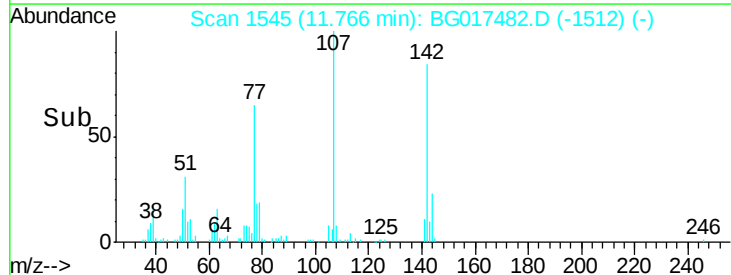
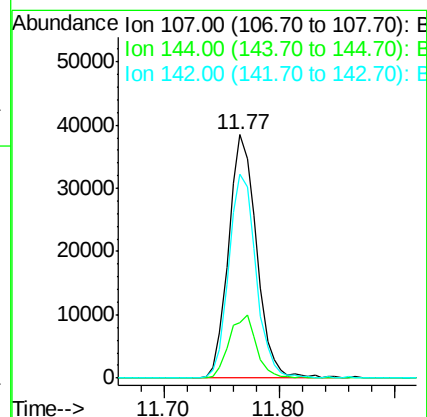
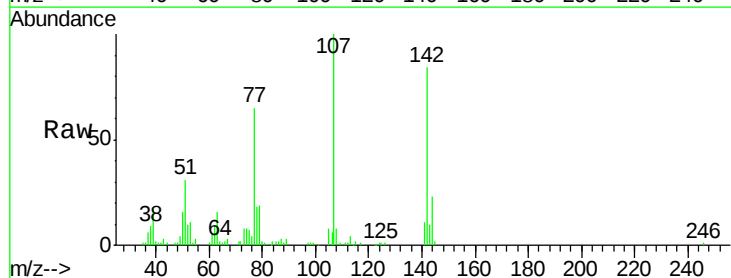
Instrument :
 BNA_G
 ClientSampleId :
 BE-1MSD

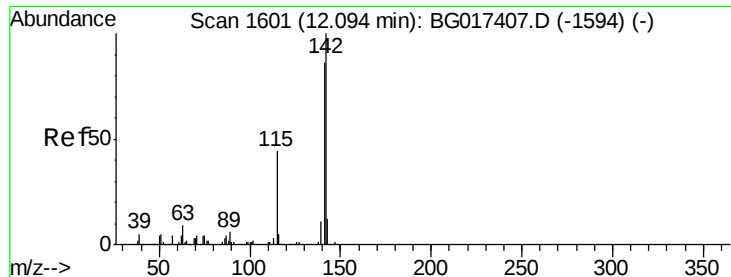
Tgt Ion:113 Resp: 22472
 Ion Ratio Lower Upper
 113 100
 55 138.0 121.6 161.6
 56 112.2 89.8 129.8



#36
 4-Chloro-3-methylphenol
 Concen: 39.05 ng
 RT: 11.77 min Scan# 1545
 Delta R.T. -0.00 min
 Lab File: BG017482.D
 Acq: 5 Jun 2015 20:17

Tgt Ion:107 Resp: 64485
 Ion Ratio Lower Upper
 107 100
 144 23.0 19.8 29.8
 142 83.8 59.0 88.4





#37

2-Methylnaphthalene

Concen: 36.42 ng

RT: 12.10 min Scan# 1601

Delta R.T. 0.00 min

Lab File: BG017482.D

Acq: 5 Jun 2015 20:17

Instrument :

BNA_G

ClientSampleId :

BE-1MSD

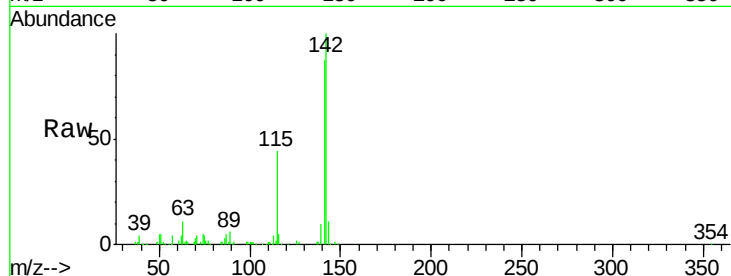
Tgt Ion:142 Resp: 121453

Ion Ratio Lower Upper

142 100

141 87.2 68.6 102.8

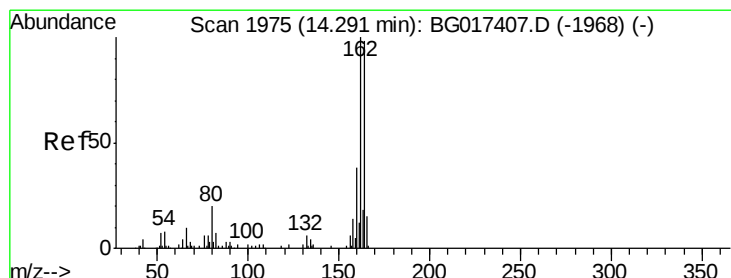
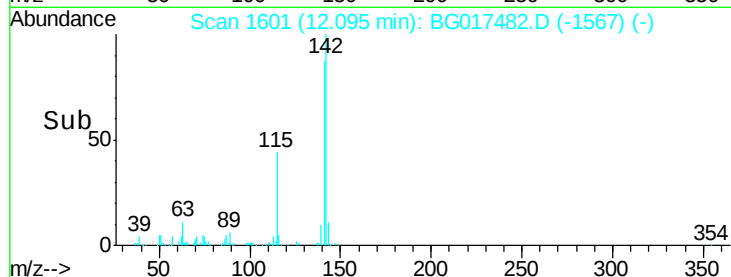
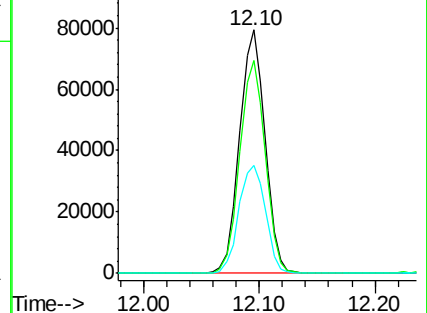
115 44.3 35.3 52.9



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 14.29 min Scan# 1975

Delta R.T. -0.00 min

Lab File: BG017482.D

Acq: 5 Jun 2015 20:17

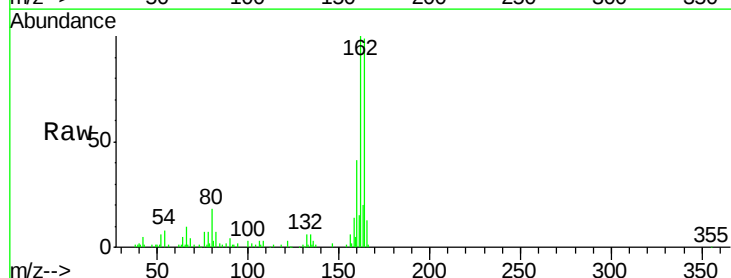
Tgt Ion:164 Resp: 59611

Ion Ratio Lower Upper

164 100

162 101.5 81.8 122.6

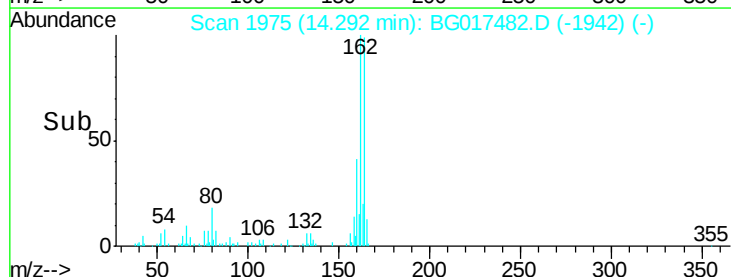
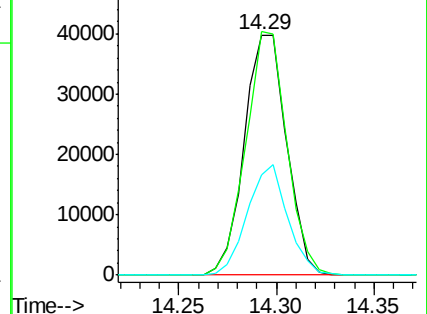
160 41.7 31.0 46.4

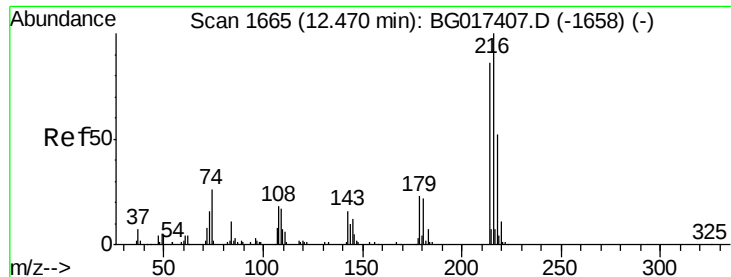


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E





#39

1,2,4,5-Tetrachlorobenzene

Concen: 35.95 ng

RT: 12.47 min Scan# 1665

Delta R.T. 0.00 min

Lab File: BG017482.D

Acq: 5 Jun 2015 20:17

Instrument :

BNA_G

ClientSampleId :

BE-1MSD

Tgt Ion:216 Resp: 65208

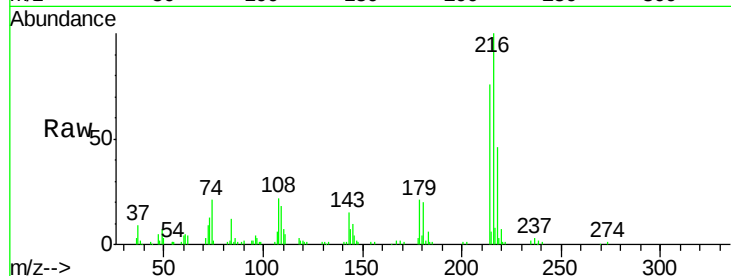
Ion Ratio Lower Upper

216 100

214 78.4 66.5 99.7

179 21.2 17.3 25.9

108 23.9 18.5 27.7

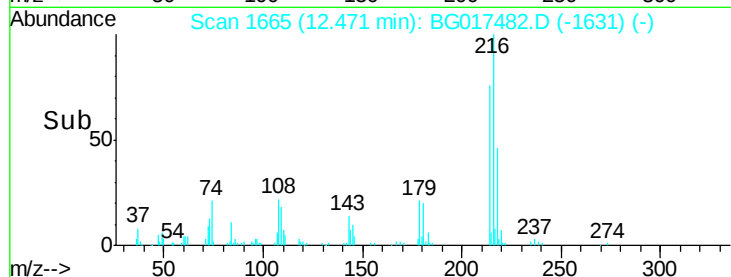


Abundance Ion 216.00 (215.70 to 216.70): E

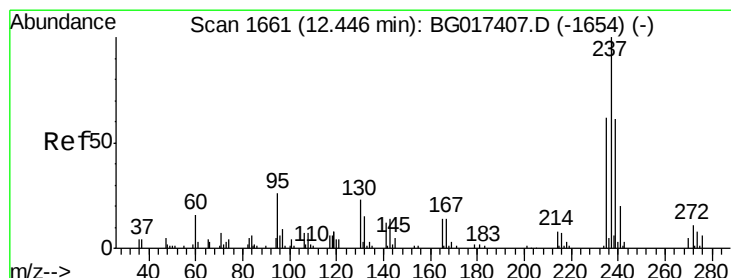
Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



Time-->



#40

Hexachlorocyclopentadiene

Concen: 60.54 ng

RT: 12.45 min Scan# 1661

Delta R.T. 0.00 min

Lab File: BG017482.D

Acq: 5 Jun 2015 20:17

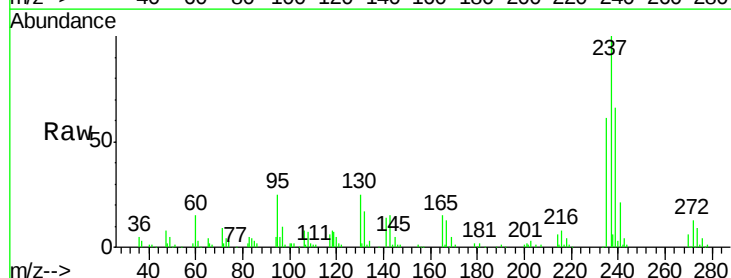
Tgt Ion:237 Resp: 62867

Ion Ratio Lower Upper

237 100

235 60.9 42.3 82.3

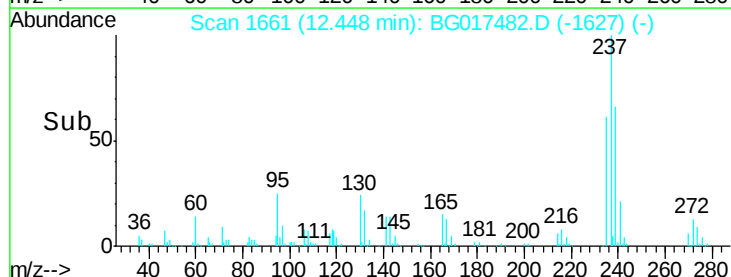
272 13.1 0.0 31.2



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



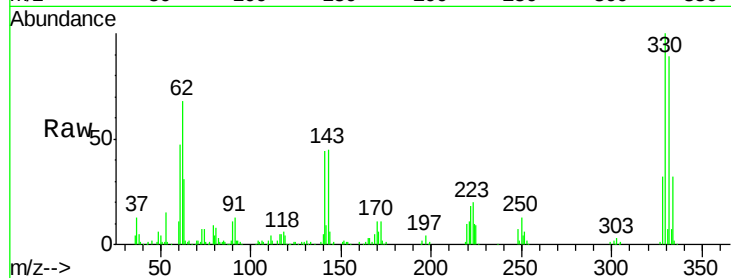
Time-->



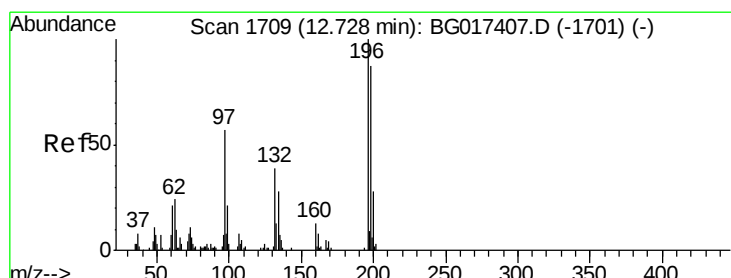
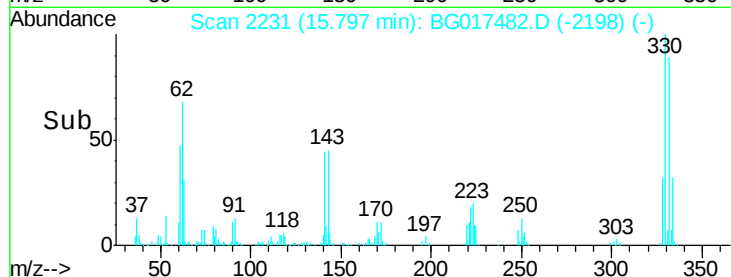
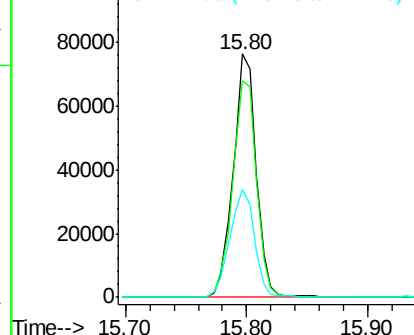
#41
 2,4,6-Tribromophenol
 Concen: 122.50 ng
 RT: 15.80 min Scan# 2231
 Delta R.T. -0.00 min
 Lab File: BG017482.D
 Acq: 5 Jun 2015 20:17

Instrument :
 BNA_G
 ClientSampleId :
 BE-1MSD

Tgt Ion:330 Resp: 101427
 Ion Ratio Lower Upper
 330 100
 332 92.2 75.9 113.9
 141 47.6 40.2 60.4

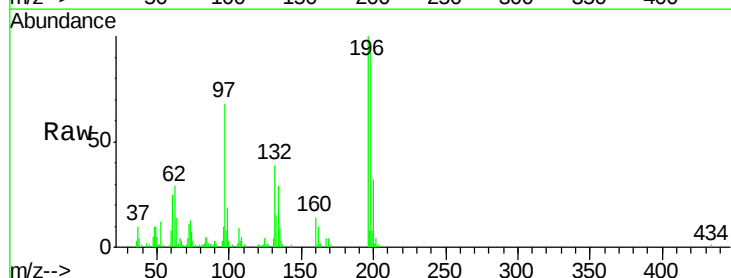


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

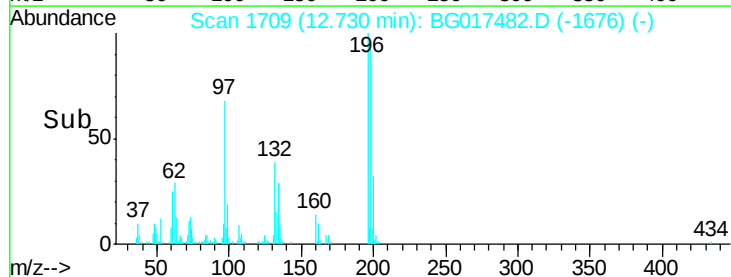
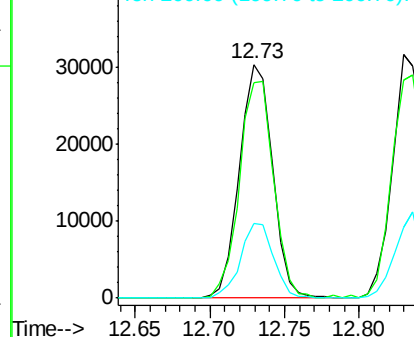


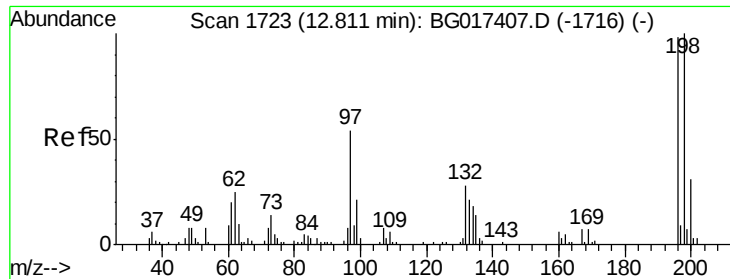
#42
 2,4,6-Trichlorophenol
 Concen: 36.09 ng
 RT: 12.73 min Scan# 1709
 Delta R.T. -0.00 min
 Lab File: BG017482.D
 Acq: 5 Jun 2015 20:17

Tgt Ion:196 Resp: 46878
 Ion Ratio Lower Upper
 196 100
 198 92.3 69.9 104.9
 200 32.0 22.7 34.1



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

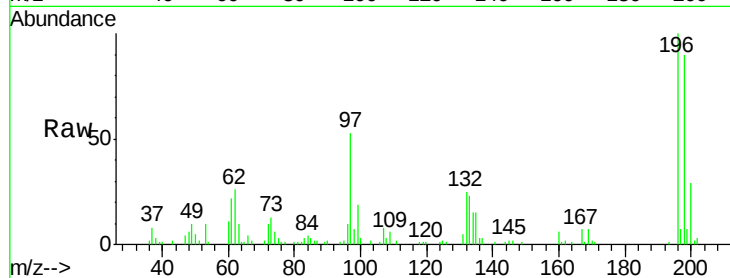




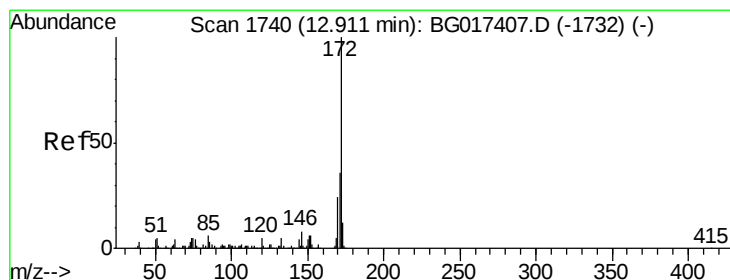
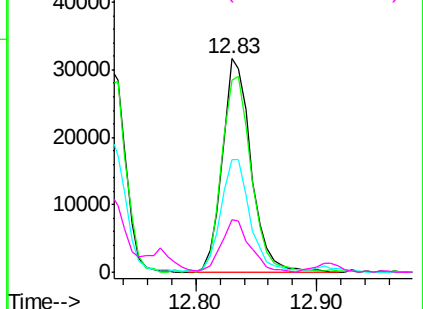
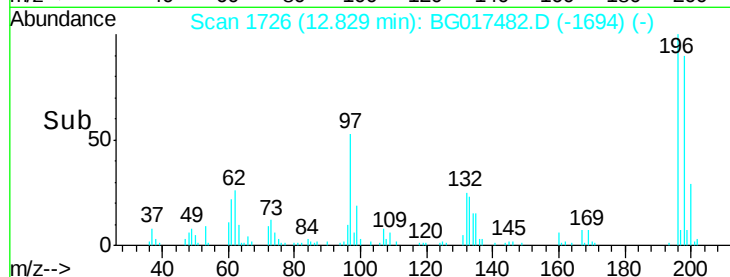
#43
 2,4,5-Trichlorophenol
 Concen: 36.69 ng
 RT: 12.83 min Scan# 1726
 Delta R.T. -0.01 min
 Lab File: BG017482.D
 Acq: 5 Jun 2015 20:17

Instrument :
 BNA_G
 ClientSampleId :
 BE-1MSD

Tgt Ion:196 Resp: 52200
 Ion Ratio Lower Upper
 196 100
 198 89.7 80.6 121.0
 97 53.0 43.2 64.8
 132 24.5 22.3 33.5

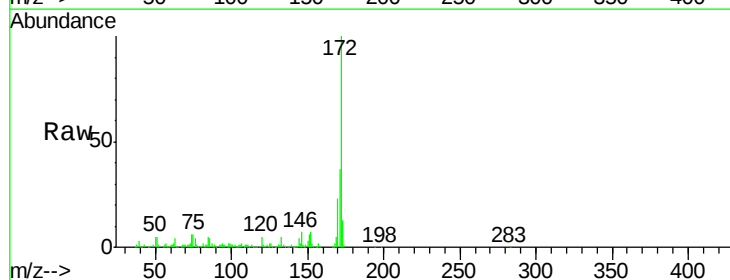


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BG
 Ion 132.00 (131.70 to 132.70): E

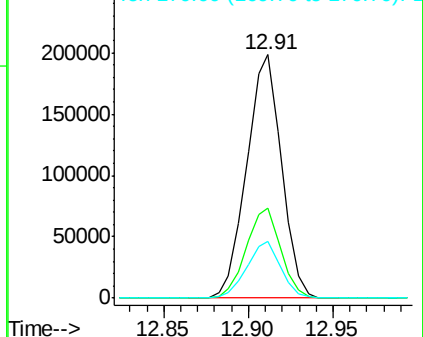
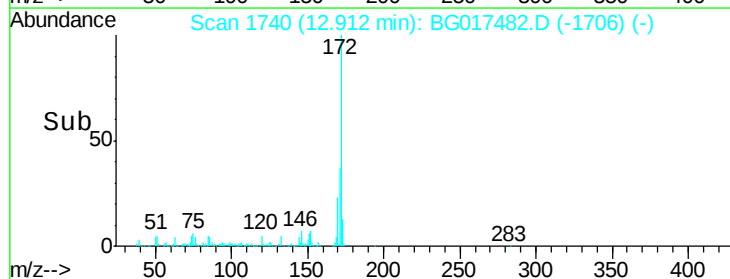


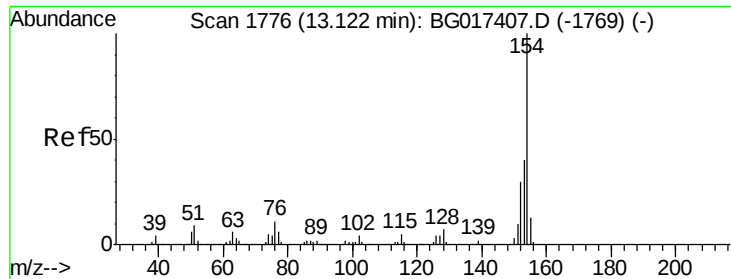
#44
 2-Fluorobiphenyl
 Concen: 71.94 ng
 RT: 12.91 min Scan# 1740
 Delta R.T. 0.00 min
 Lab File: BG017482.D
 Acq: 5 Jun 2015 20:17

Tgt Ion:172 Resp: 284297
 Ion Ratio Lower Upper
 172 100
 171 37.0 29.0 43.6
 170 23.4 18.9 28.3



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





#45

1,1'-Biphenyl

Concen: 36.13 ng

RT: 13.12 min Scan# 1776

Delta R.T. 0.00 min

Lab File: BG017482.D

Acq: 5 Jun 2015 20:17

Instrument :

BNA_G

ClientSampled :

BE-1MSD

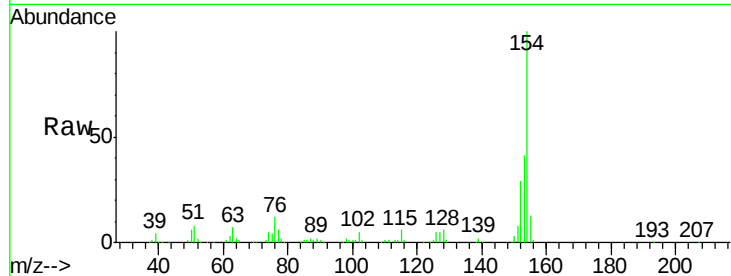
Tgt Ion:154 Resp: 157422

Ion Ratio Lower Upper

154 100

153 40.7 20.1 60.1

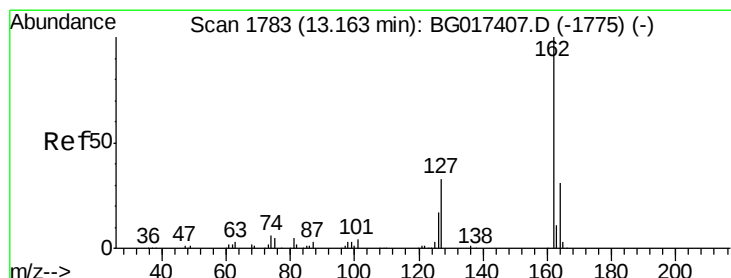
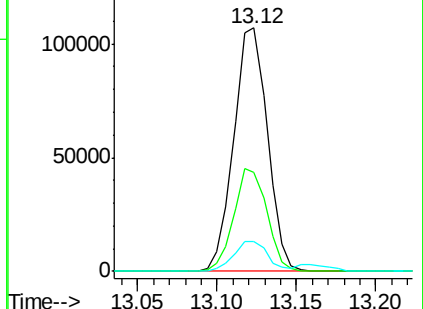
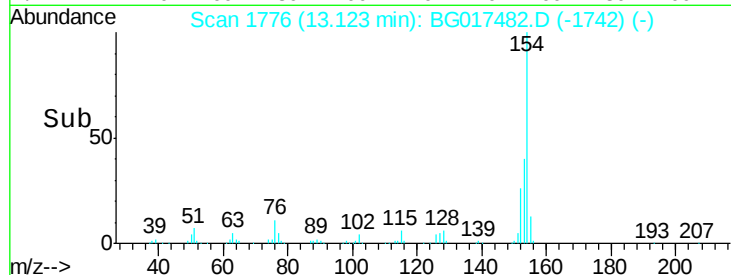
76 12.4 0.0 31.5



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BGC



#46

2-Chloronaphthalene

Concen: 34.37 ng

RT: 13.16 min Scan# 1782

Delta R.T. -0.00 min

Lab File: BG017482.D

Acq: 5 Jun 2015 20:17

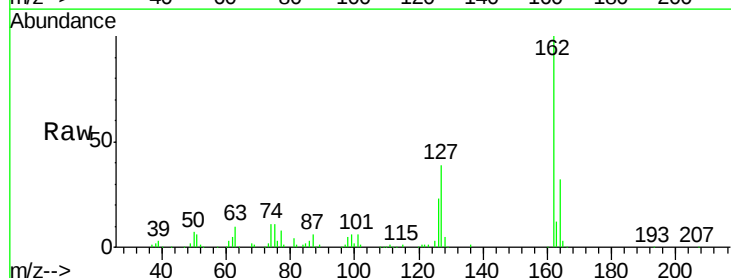
Tgt Ion:162 Resp: 125212

Ion Ratio Lower Upper

162 100

127 39.2 29.4 44.2

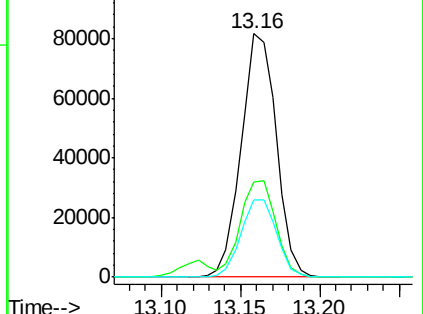
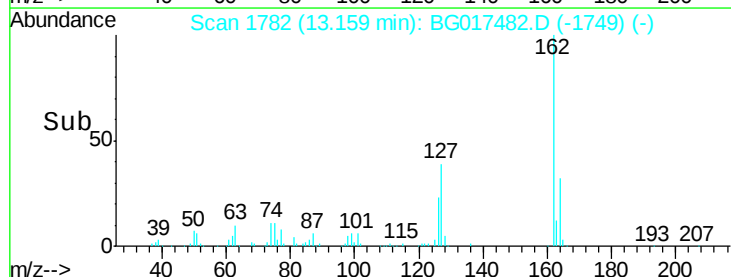
164 31.7 24.9 37.3

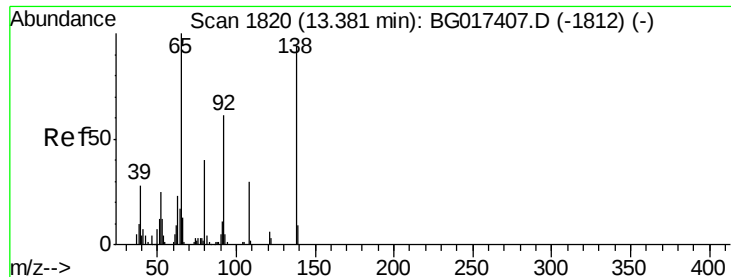


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E





#47

2-Nitroaniline

Concen: 34.79 ng

RT: 13.38 min Scan# 1820

Delta R.T. 0.00 min

Lab File: BG017482.D

Acq: 5 Jun 2015 20:17

Instrument :

BNA_G

ClientSampleId :

BE-1MSD

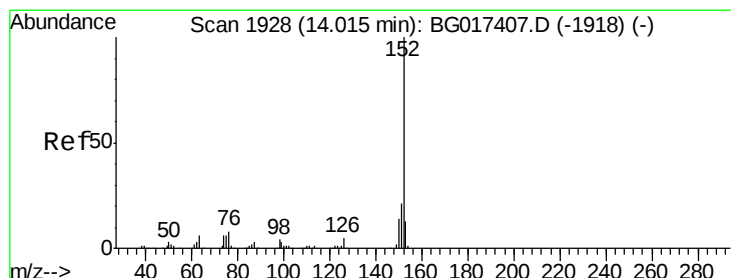
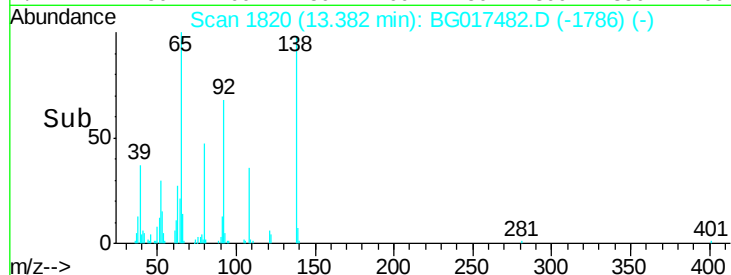
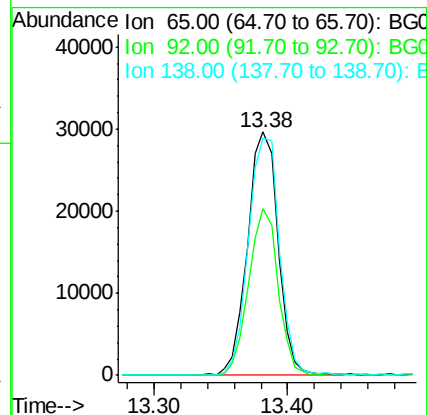
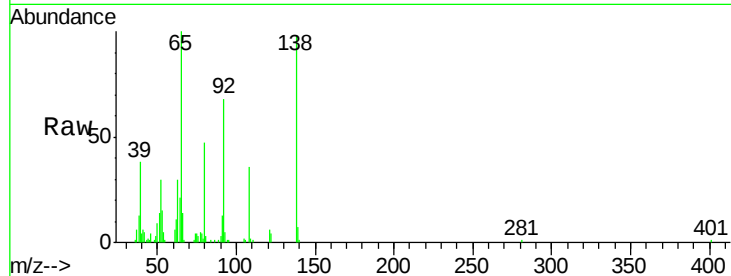
Tgt Ion: 65 Resp: 46810

Ion Ratio Lower Upper

65 100

92 68.3 49.1 73.7

138 97.7 75.4 113.0



#48

Acenaphthylene

Concen: 32.74 ng

RT: 14.02 min Scan# 1928

Delta R.T. 0.00 min

Lab File: BG017482.D

Acq: 5 Jun 2015 20:17

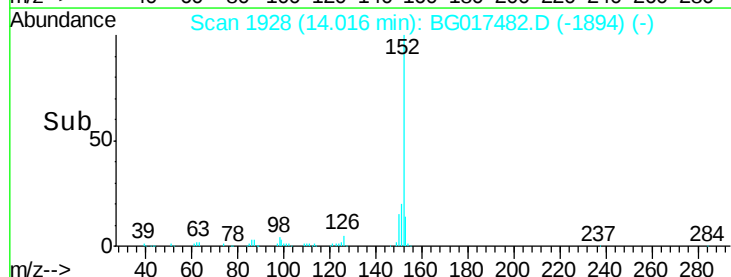
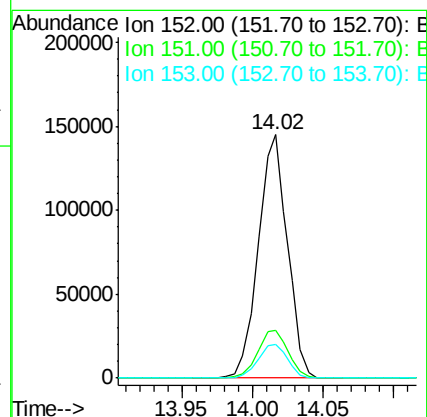
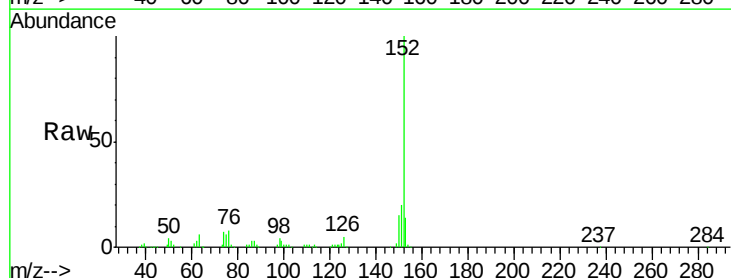
Tgt Ion: 152 Resp: 210092

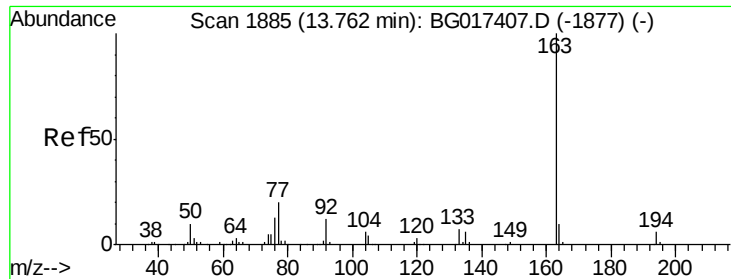
Ion Ratio Lower Upper

152 100

151 19.9 16.5 24.7

153 13.6 10.7 16.1





#49

Dimethylphthalate

Concen: 44.28 ng

RT: 13.76 min Scan# 1885

Delta R.T. 0.00 min

Lab File: BG017482.D

Acq: 5 Jun 2015 20:17

Instrument :

BNA_G

ClientSampleId :

BE-1MSD

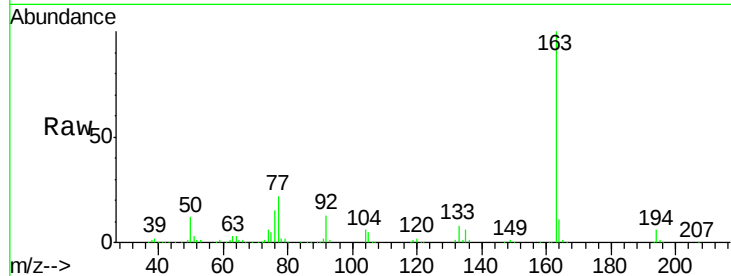
Tgt Ion:163 Resp: 229768

Ion Ratio Lower Upper

163 100

194 6.4 4.9 7.3

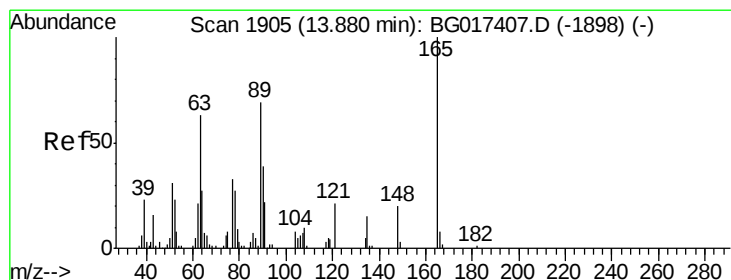
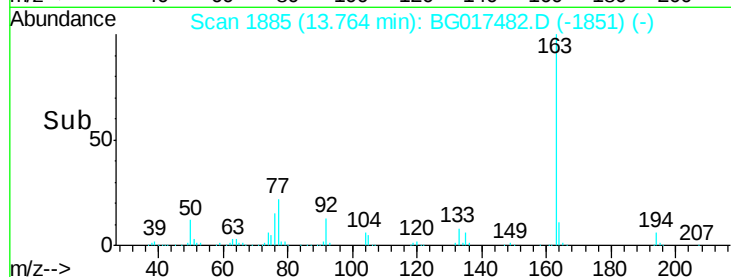
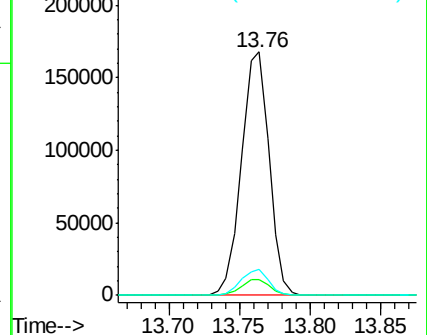
164 10.8 8.2 12.2



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 34.09 ng

RT: 13.88 min Scan# 1905

Delta R.T. -0.00 min

Lab File: BG017482.D

Acq: 5 Jun 2015 20:17

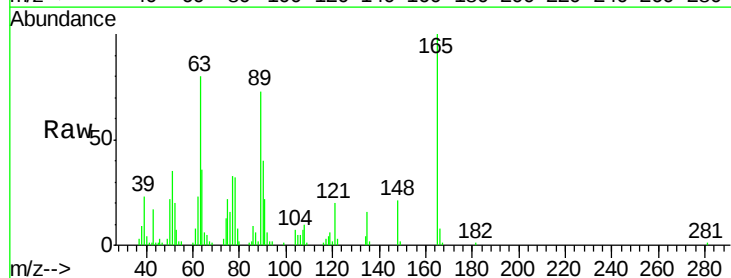
Tgt Ion:165 Resp: 39743

Ion Ratio Lower Upper

165 100

63 79.7 53.7 80.5

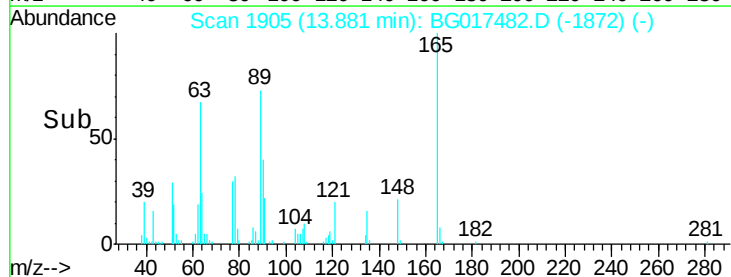
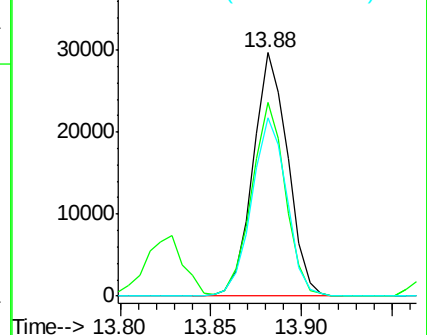
89 73.2 55.4 83.2

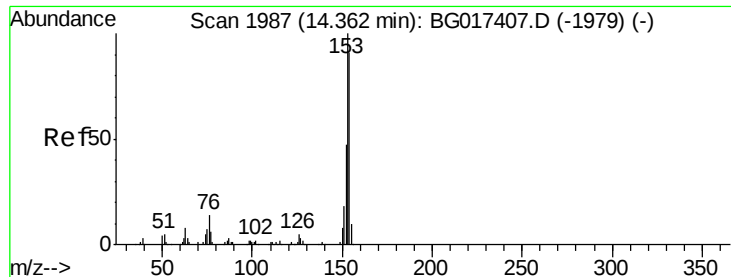


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BG

Ion 89.00 (88.70 to 89.70): BG





#51

Acenaphthene

Concen: 33.27 ng

RT: 14.36 min Scan# 1986

Delta R.T. -0.00 min

Lab File: BG017482.D

Acq: 5 Jun 2015 20:17

Instrument :

BNA_G

ClientSampleId :

BE-1MSD

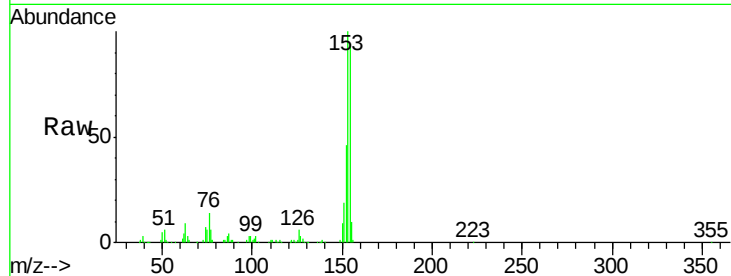
Tgt Ion:154 Resp: 125843

Ion Ratio Lower Upper

154 100

153 106.6 87.7 131.5

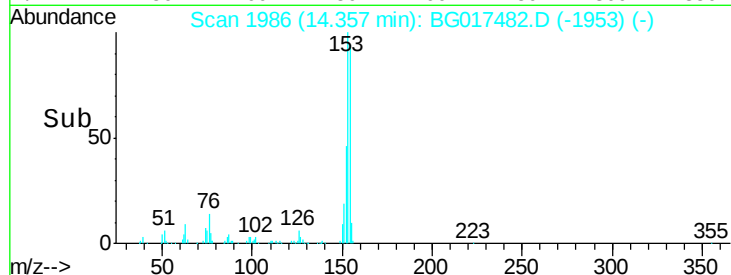
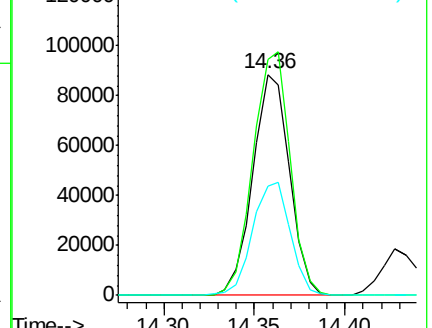
152 49.2 40.8 61.2



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: 17.59 ng

RT: 14.22 min Scan# 1962

Delta R.T. -0.00 min

Lab File: BG017482.D

Acq: 5 Jun 2015 20:17

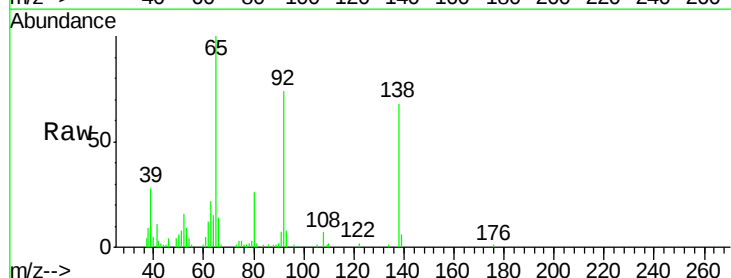
Tgt Ion:138 Resp: 22204

Ion Ratio Lower Upper

138 100

108 9.9 7.5 11.3

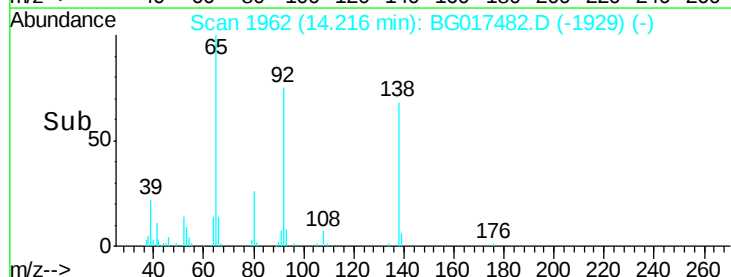
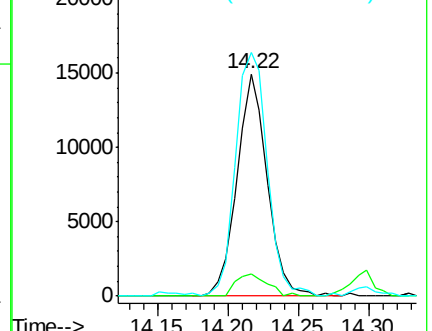
92 109.5 87.0 130.4



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

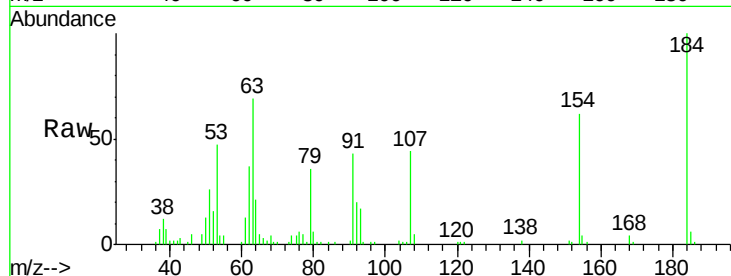




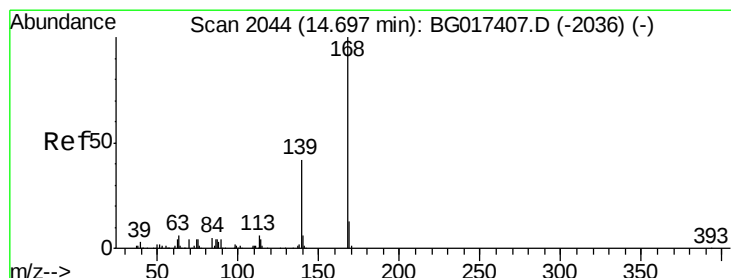
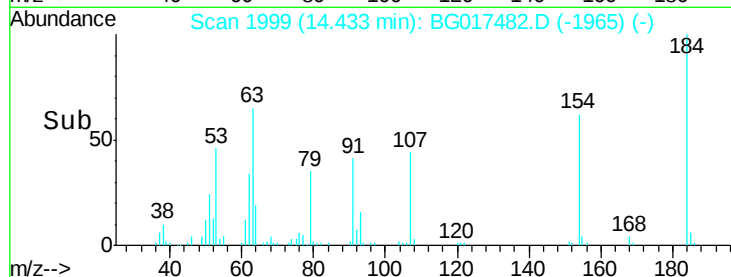
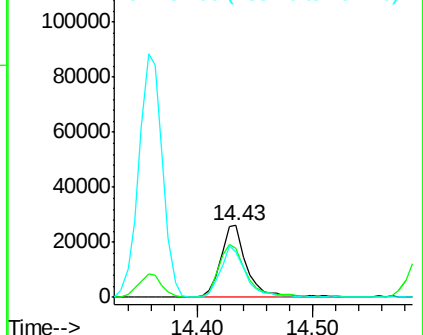
#53
 2,4-Dinitrophenol
 Concen: 58.52 ng
 RT: 14.43 min Scan# 1999
 Delta R.T. 0.00 min
 Lab File: BG017482.D
 Acq: 5 Jun 2015 20:17

Instrument :
 BNA_G
 ClientSampleId :
 BE-1MSD

Tgt Ion:184 Resp: 41304
 Ion Ratio Lower Upper
 184 100
 63 68.8 61.5 92.3
 154 62.3 53.8 80.8

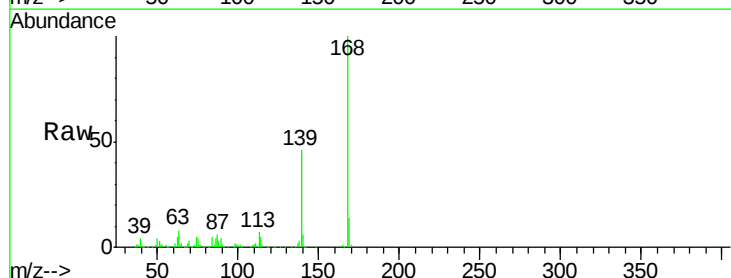


Abundance Ion 184.00 (183.70 to 184.70): E
 Ion 63.00 (62.70 to 63.70): BG
 Ion 154.00 (153.70 to 154.70): E

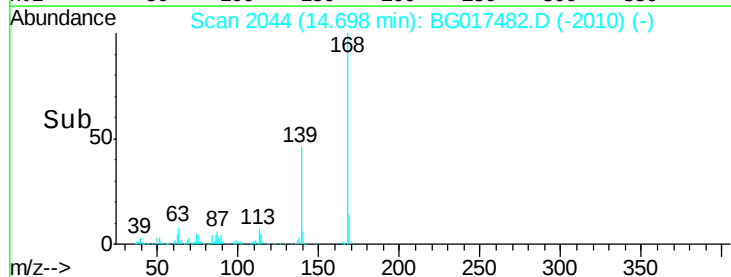
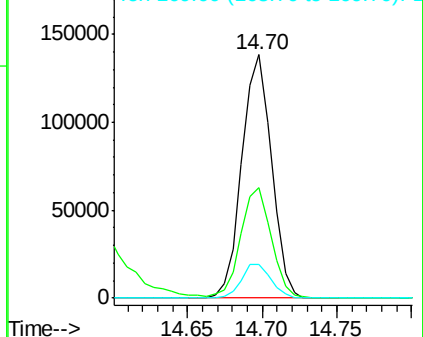


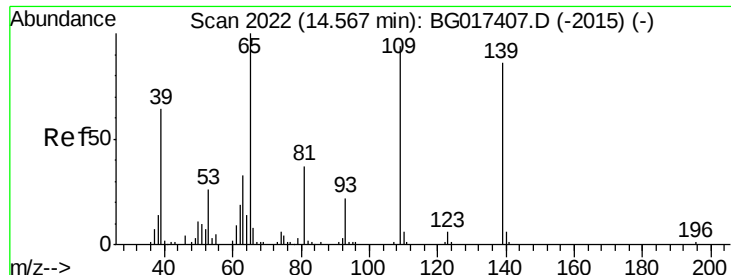
#54
 Dibenzofuran
 Concen: 34.19 ng
 RT: 14.70 min Scan# 2044
 Delta R.T. 0.00 min
 Lab File: BG017482.D
 Acq: 5 Jun 2015 20:17

Tgt Ion:168 Resp: 190822
 Ion Ratio Lower Upper
 168 100
 139 45.6 33.2 49.8
 169 13.7 10.6 16.0



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

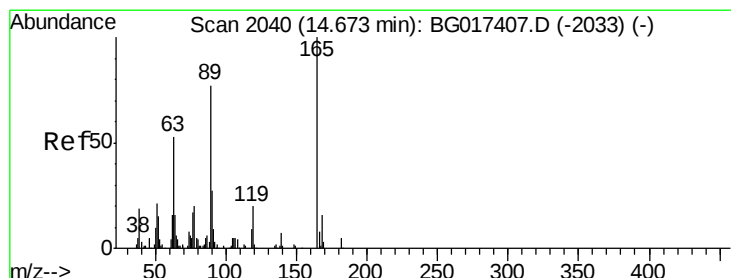
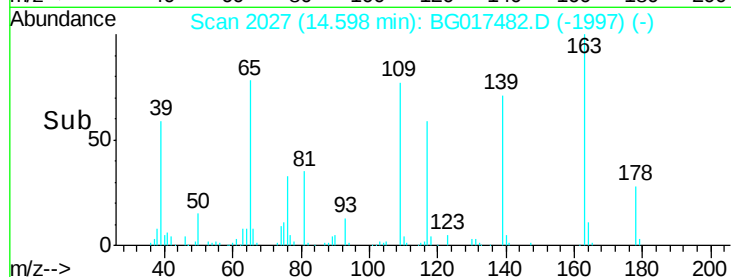
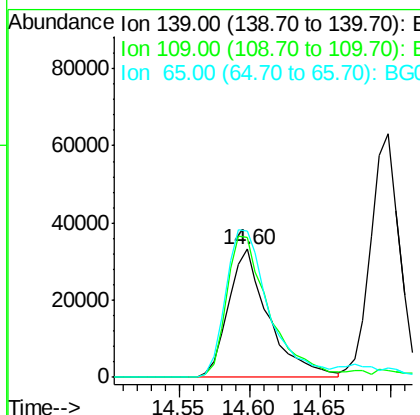
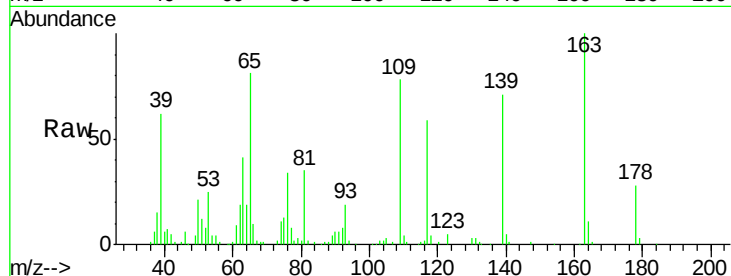




#55
4-Nitrophenol
Concen: 66.17 ng
RT: 14.60 min Scan# 2027
Delta R.T. -0.02 min
Lab File: BG017482.D
Acq: 5 Jun 2015 20:17

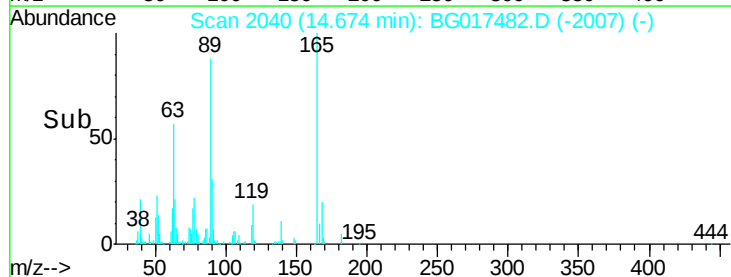
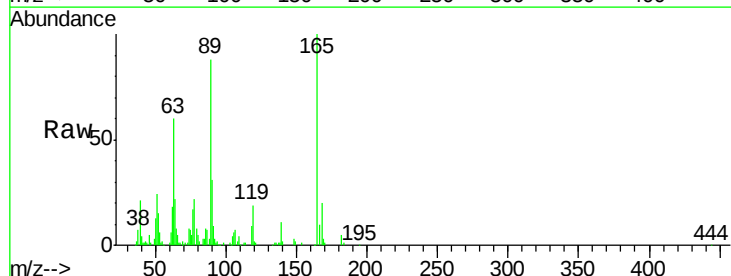
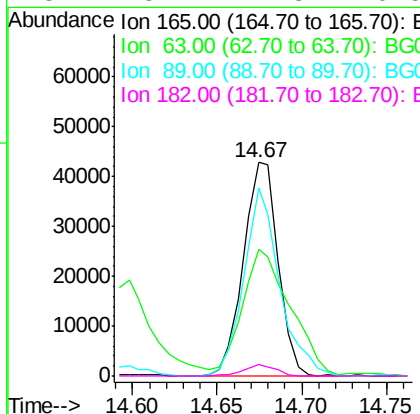
Instrument :
BNA_G
ClientSampleId :
BE-1MSD

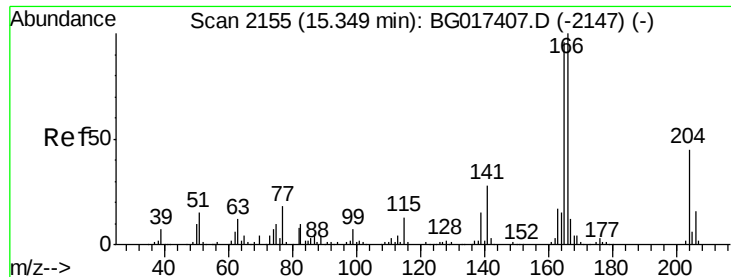
Tgt Ion:139 Resp: 66520
Ion Ratio Lower Upper
139 100
109 109.0 89.5 129.5
65 114.0 95.9 135.9



#56
2,4-Dinitrotoluene
Concen: 36.88 ng
RT: 14.67 min Scan# 2040
Delta R.T. -0.00 min
Lab File: BG017482.D
Acq: 5 Jun 2015 20:17

Tgt Ion:165 Resp: 61253
Ion Ratio Lower Upper
165 100
63 59.6 42.9 64.3
89 87.9 61.5 92.3
182 5.4 4.3 6.5

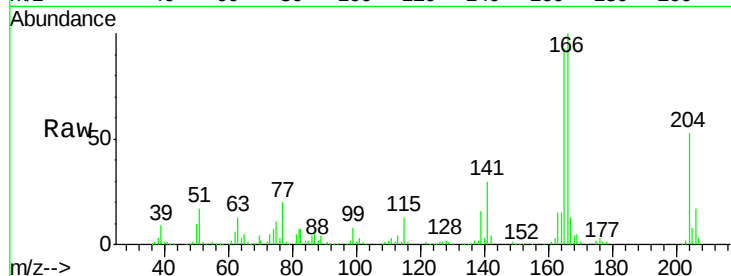




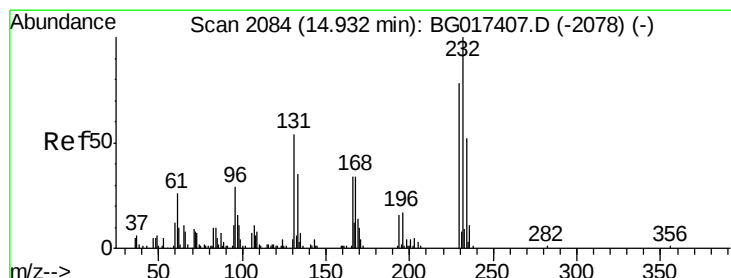
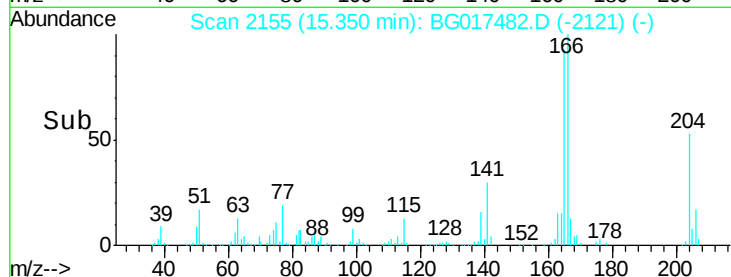
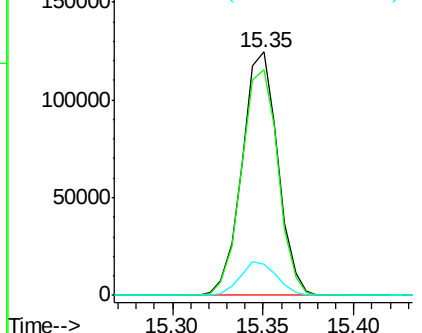
#57
Fluorene
 Concen: 33.74 ng
 RT: 15.35 min Scan# 2155
 Delta R.T. 0.00 min
 Lab File: BG017482.D
 Acq: 5 Jun 2015 20:17

Instrument :
 BNA_G
 ClientSampleId :
 BE-1MSD

Tgt Ion:166 Resp: 170750
 Ion Ratio Lower Upper
 166 100
 165 92.7 76.8 115.2
 167 12.7 9.9 14.9

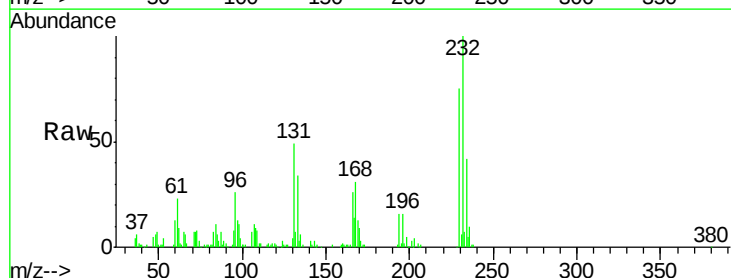


Abundance Ion 166.00 (165.70 to 166.70): E
 Ion 165.00 (164.70 to 165.70): E
 Ion 167.00 (166.70 to 167.70): E

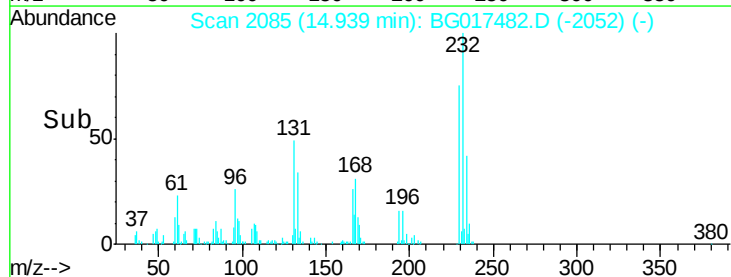
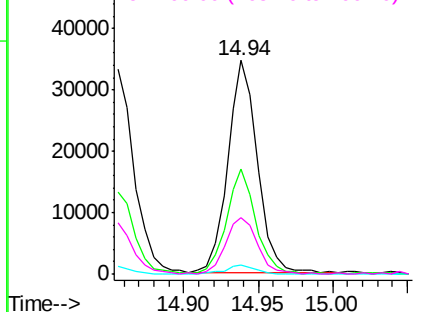


#58
2,3,4,6-Tetrachlorophenol
 Concen: 36.93 ng
 RT: 14.94 min Scan# 2085
 Delta R.T. -0.00 min
 Lab File: BG017482.D
 Acq: 5 Jun 2015 20:17

Tgt Ion:232 Resp: 47933
 Ion Ratio Lower Upper
 232 100
 131 49.1 40.1 60.1
 130 4.1 2.6 4.0#
 166 28.9 24.4 36.6



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

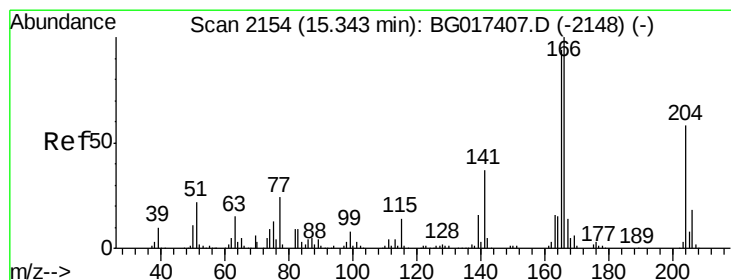
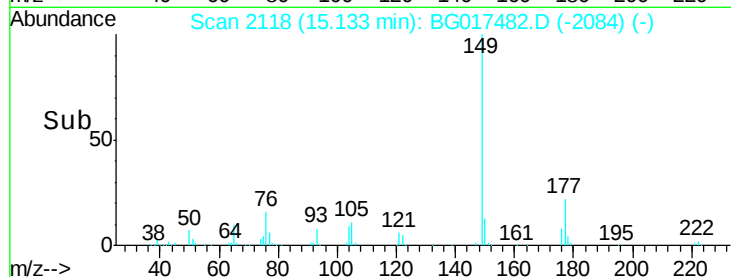
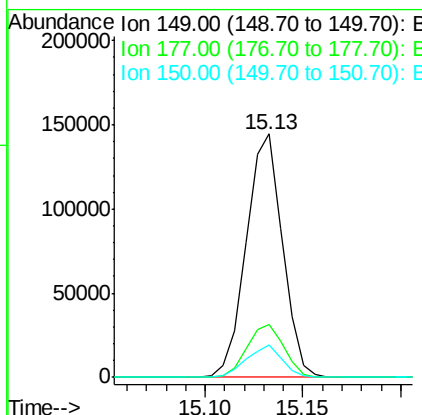
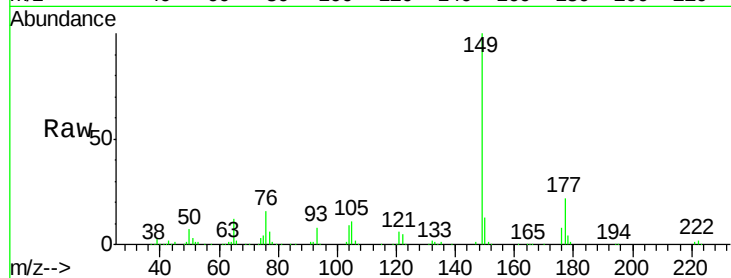




#59
Diethylphthalate
Concen: 33.02 ng
RT: 15.13 min Scan# 2118
Delta R.T. 0.00 min
Lab File: BG017482.D
Acq: 5 Jun 2015 20:17

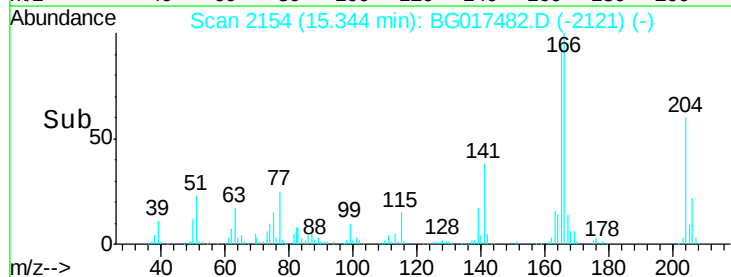
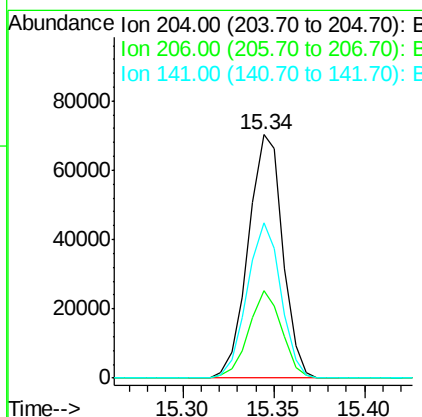
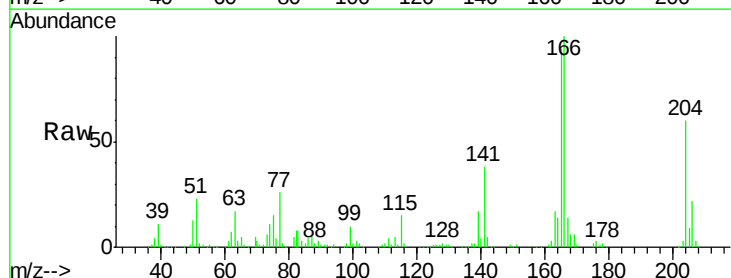
Instrument :
BNA_G
ClientSampleId :
BE-1MSD

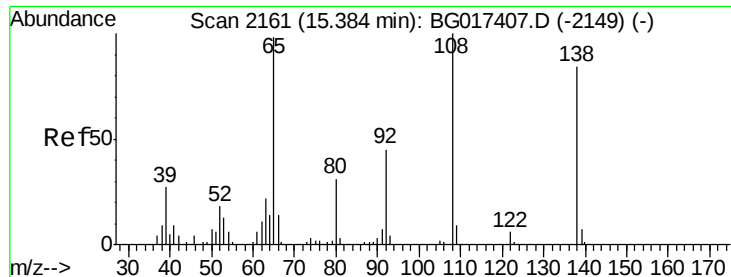
Tgt Ion:149 Resp: 185959
Ion Ratio Lower Upper
149 100
177 21.7 18.3 27.5
150 13.2 10.6 16.0



#60
4-Chlorophenyl-phenylether
Concen: 36.18 ng
RT: 15.34 min Scan# 2154
Delta R.T. -0.00 min
Lab File: BG017482.D
Acq: 5 Jun 2015 20:17

Tgt Ion:204 Resp: 92769
Ion Ratio Lower Upper
204 100
206 36.1 25.0 37.4
141 63.9 50.9 76.3

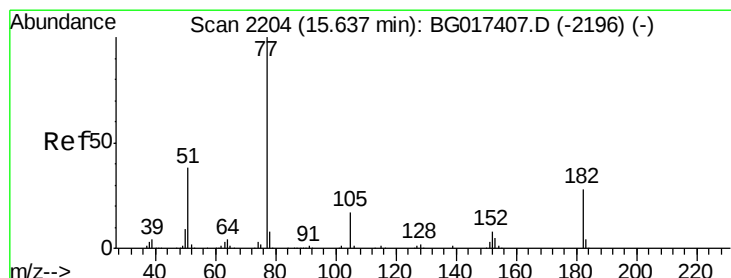
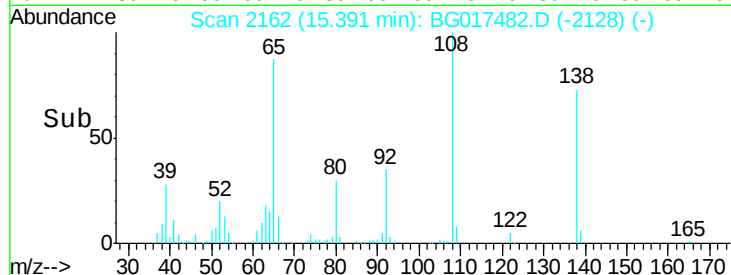
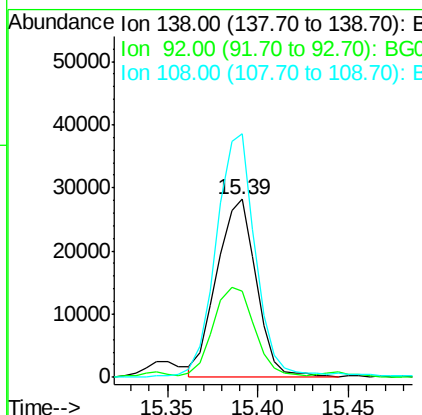
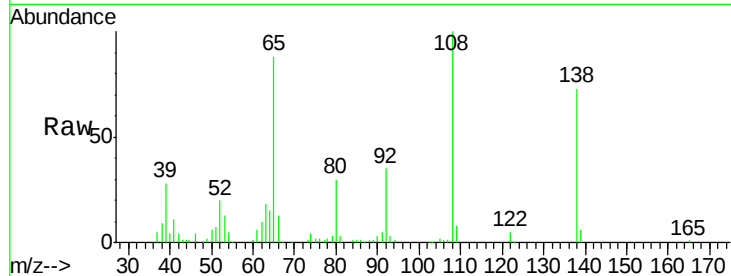




#61
4-Nitroaniline
Concen: 31.03 ng
RT: 15.39 min Scan# 2162
Delta R.T. 0.00 min
Lab File: BG017482.D
Acq: 5 Jun 2015 20:17

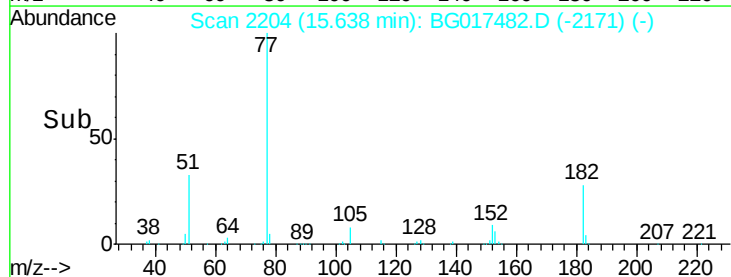
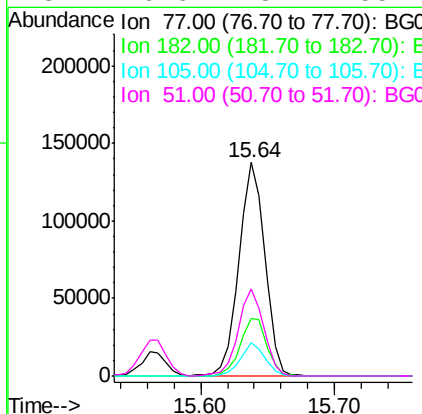
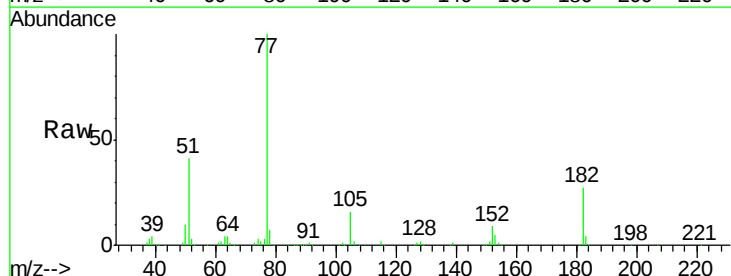
Instrument :
BNA_G
ClientSampled :
BE-1MSD

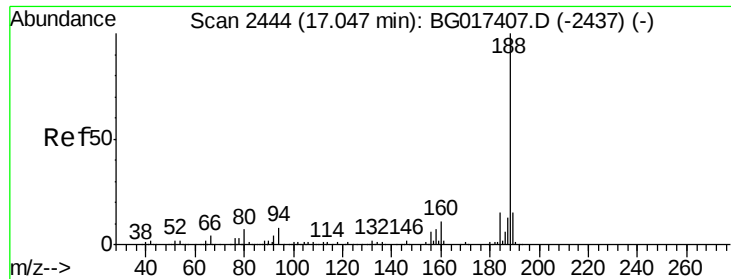
Tgt Ion:138 Resp: 43139
Ion Ratio Lower Upper
138 100
92 48.3 33.7 73.7
108 137.0 98.7 138.7



#62
Azobenzene
Concen: 34.55 ng
RT: 15.64 min Scan# 2204
Delta R.T. -0.00 min
Lab File: BG017482.D
Acq: 5 Jun 2015 20:17

Tgt Ion: 77 Resp: 184958
Ion Ratio Lower Upper
77 100
182 27.1 8.0 48.0
105 15.5 0.0 36.9
51 40.6 18.1 58.1





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 17.05 min Scan# 2444

Delta R.T. 0.00 min

Lab File: BG017482.D

Acq: 5 Jun 2015 20:17

Instrument :

BNA_G

ClientSampleId :

BE-1MSD

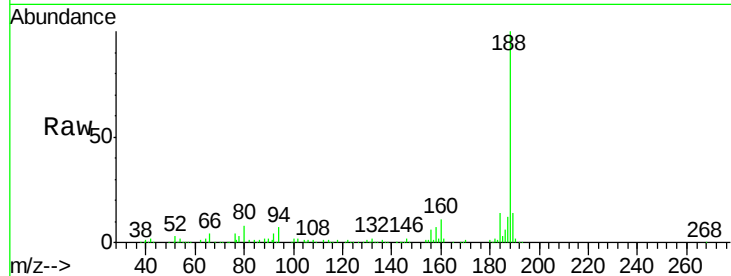
Tgt Ion:188 Resp: 142088

Ion Ratio Lower Upper

188 100

94 6.9 6.3 9.5

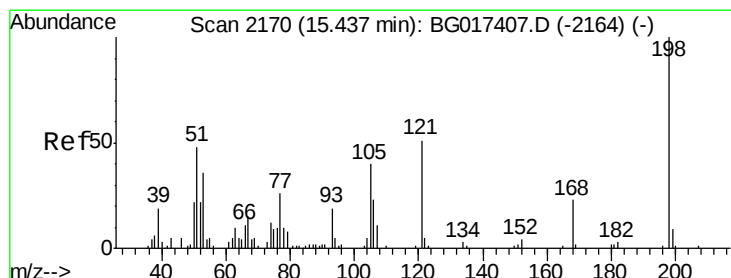
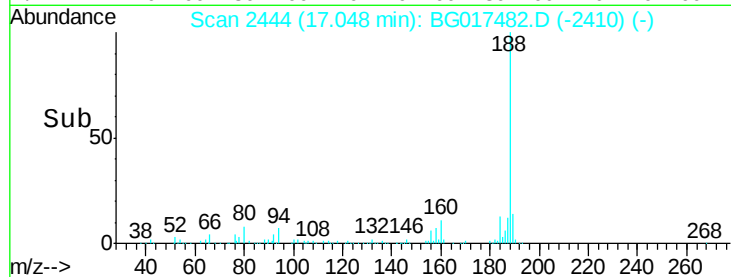
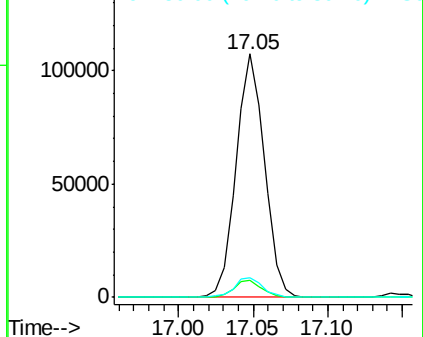
80 8.0 5.2 7.8#



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC



#64

4,6-Dinitro-2-methylphenol

Concen: 34.57 ng

RT: 15.44 min Scan# 2171

Delta R.T. 0.00 min

Lab File: BG017482.D

Acq: 5 Jun 2015 20:17

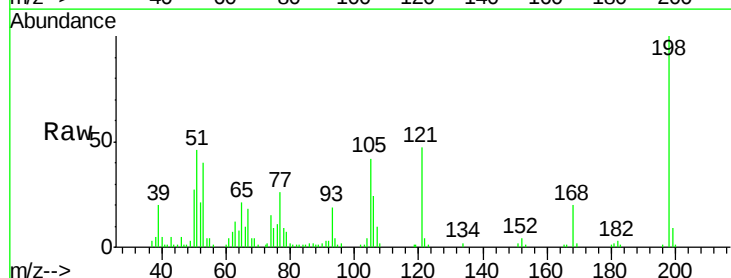
Tgt Ion:198 Resp: 36411

Ion Ratio Lower Upper

198 100

51 46.1 30.3 70.3

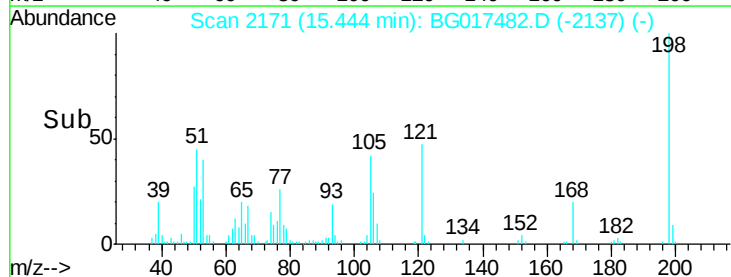
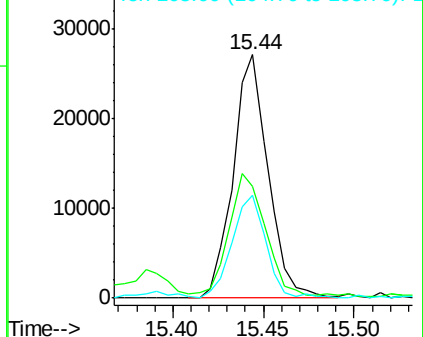
105 42.4 20.8 60.8

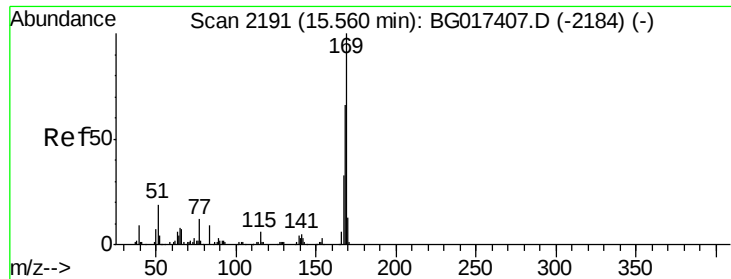


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BGC

Ion 105.00 (104.70 to 105.70): E

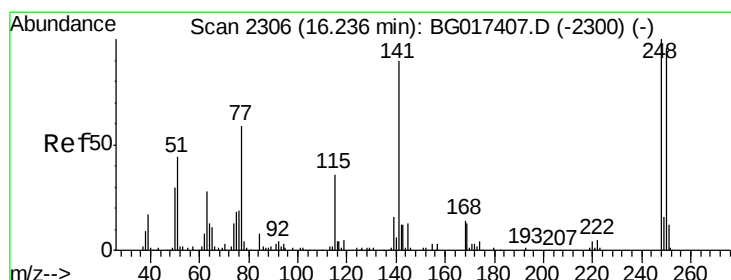
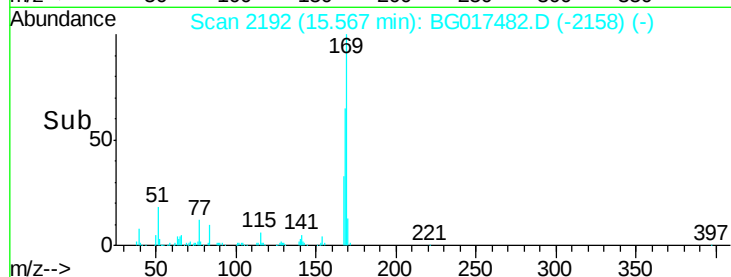
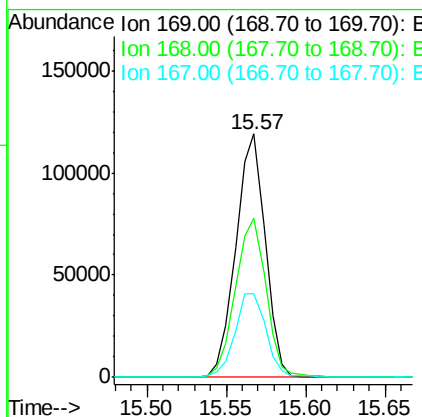
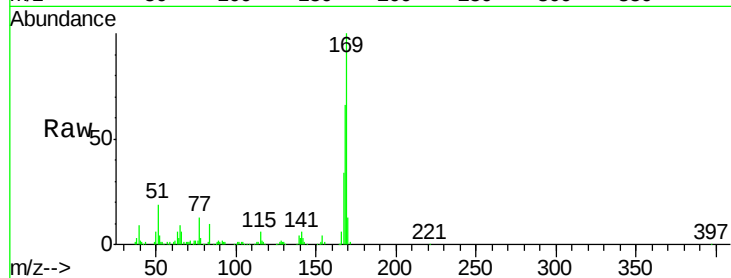




#65
 n-Nitrosodiphenylamine
 Concen: 36.10 ng
 RT: 15.57 min Scan# 2192
 Delta R.T. 0.00 min
 Lab File: BG017482.D
 Acq: 5 Jun 2015 20:17

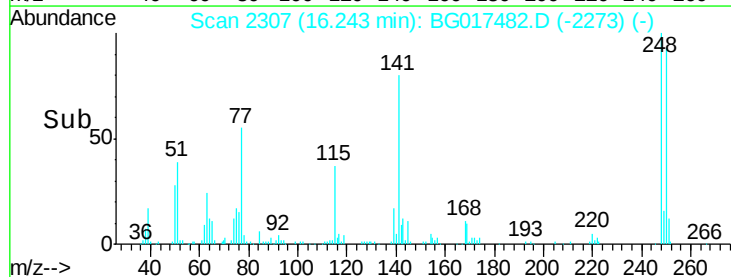
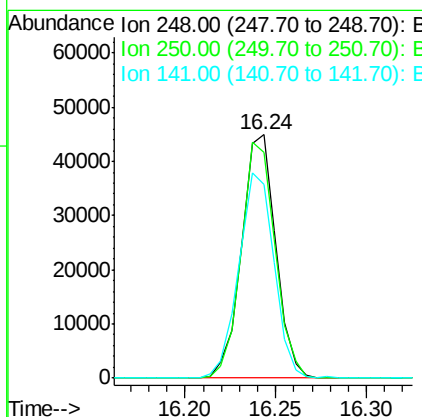
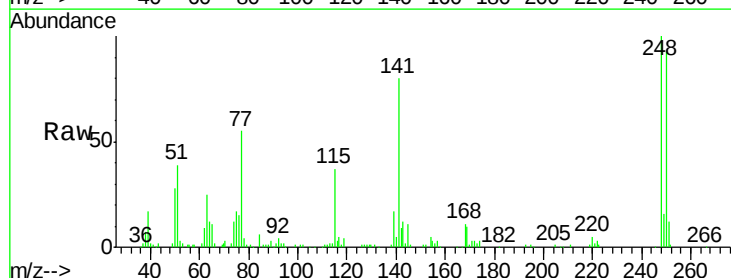
Instrument :
 BNA_G
 ClientSampleId :
 BE-1MSD

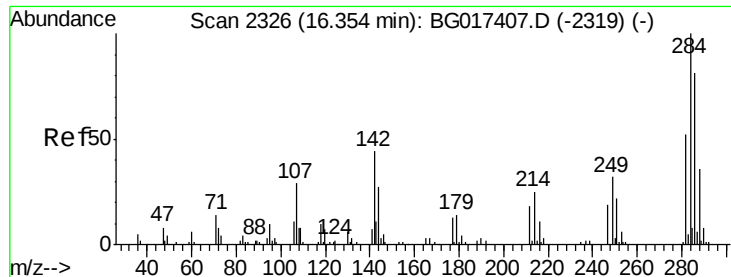
Tgt Ion:169 Resp: 152968
 Ion Ratio Lower Upper
 169 100
 168 65.5 52.4 78.6
 167 34.5 26.3 39.5



#66
 4-Bromophenyl-phenylether
 Concen: 37.38 ng
 RT: 16.24 min Scan# 2307
 Delta R.T. 0.00 min
 Lab File: BG017482.D
 Acq: 5 Jun 2015 20:17

Tgt Ion:248 Resp: 58789
 Ion Ratio Lower Upper
 248 100
 250 92.8 76.9 115.3
 141 79.7 71.8 107.6





#67

Hexachlorobenzene

Concen: 37.06 ng

RT: 16.35 min Scan# 2326

Delta R.T. 0.00 min

Lab File: BG017482.D

Acq: 5 Jun 2015 20:17

Instrument :

BNA_G

ClientSampleId :

BE-1MSD

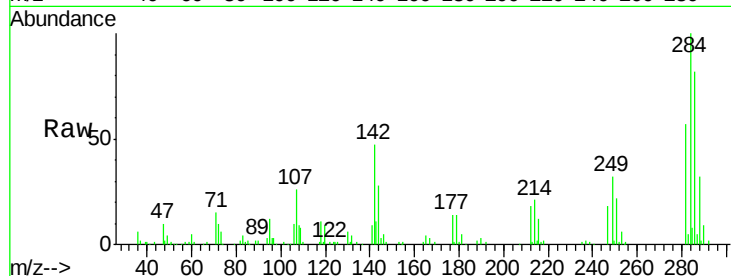
Tgt Ion:284 Resp: 62673

Ion Ratio Lower Upper

284 100

142 46.8 35.2 52.8

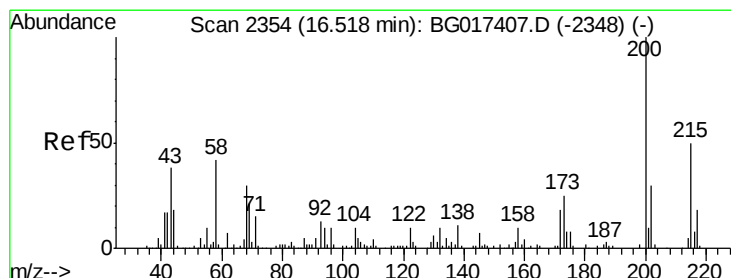
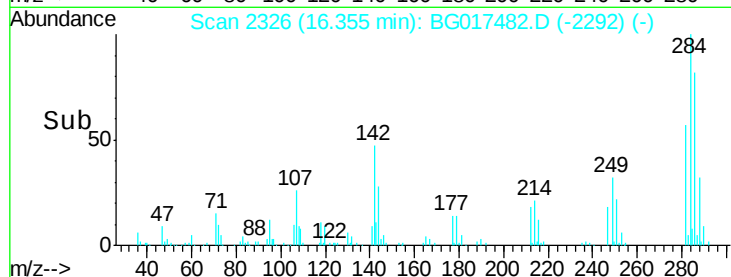
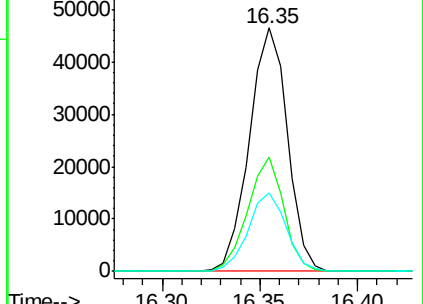
249 34.4 25.9 38.9



Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 35.67 ng

RT: 16.53 min Scan# 2355

Delta R.T. -0.00 min

Lab File: BG017482.D

Acq: 5 Jun 2015 20:17

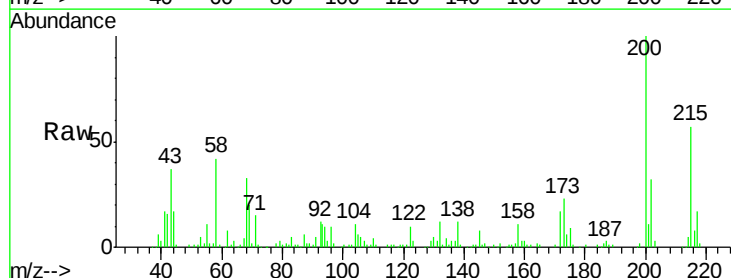
Tgt Ion:200 Resp: 66532

Ion Ratio Lower Upper

200 100

173 23.5 4.9 44.9

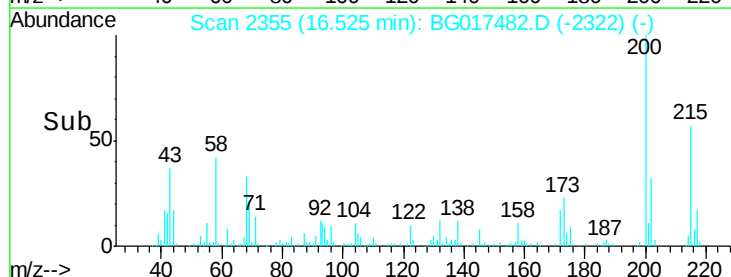
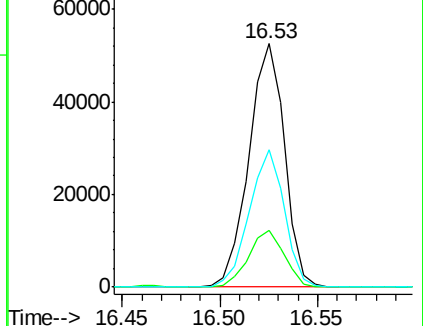
215 56.6 30.1 70.1

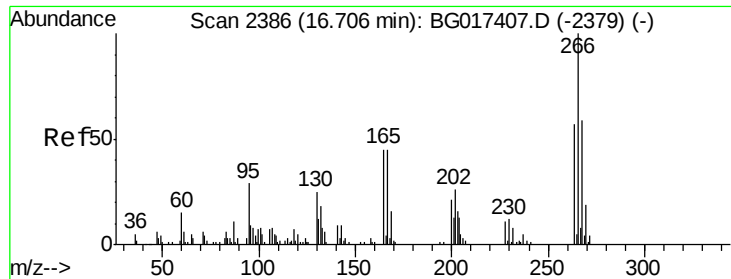


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E





#69

Pentachlorophenol

Concen: 67.57 ng

RT: 16.71 min Scan# 2387

Delta R.T. -0.00 min

Lab File: BG017482.D

Acq: 5 Jun 2015 20:17

Instrument :

BNA_G

ClientSampleId :

BE-1MSD

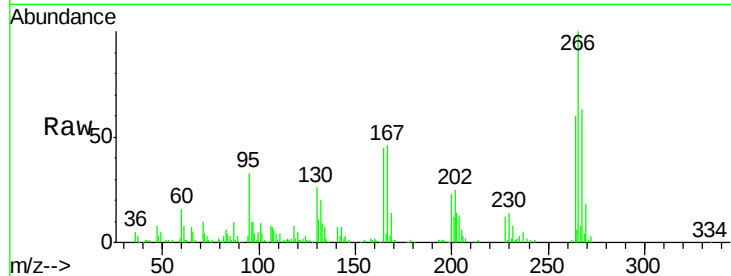
Tgt Ion:266 Resp: 68992

Ion Ratio Lower Upper

266 100

268 62.9 47.0 70.6

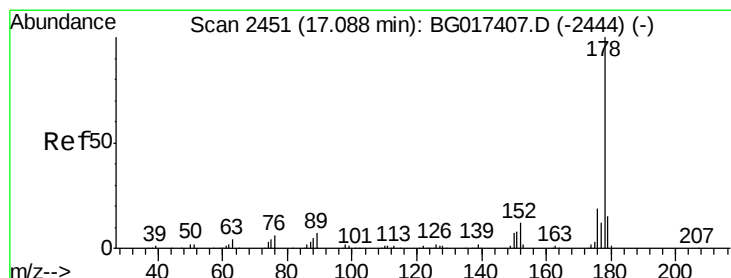
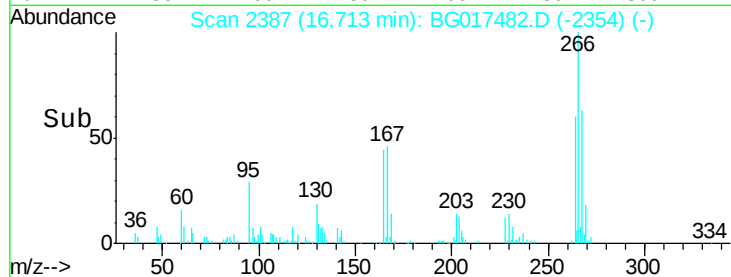
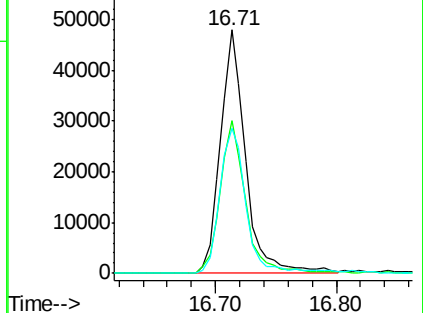
264 59.8 45.7 68.5



Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E



#70

Phenanthrene

Concen: 34.48 ng

RT: 17.09 min Scan# 2451

Delta R.T. -0.00 min

Lab File: BG017482.D

Acq: 5 Jun 2015 20:17

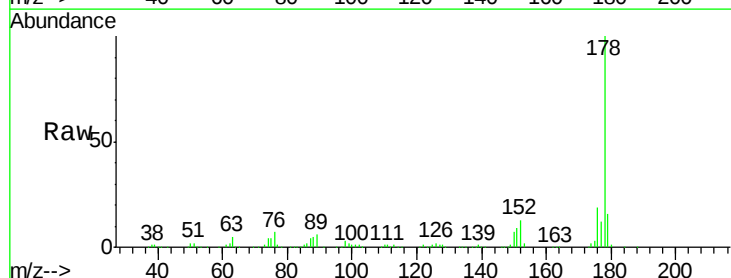
Tgt Ion:178 Resp: 273193

Ion Ratio Lower Upper

178 100

176 19.3 15.6 23.4

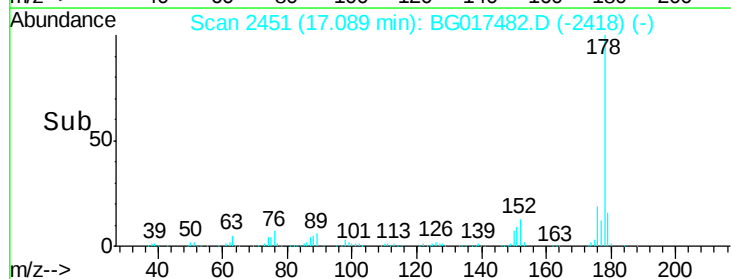
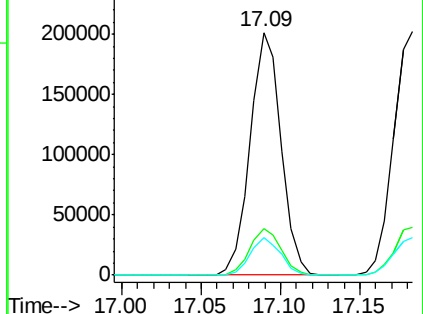
179 15.6 12.2 18.2

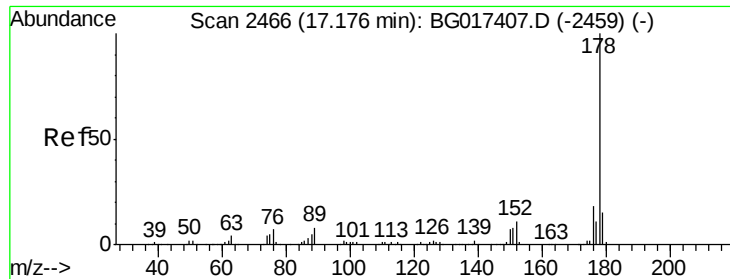


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

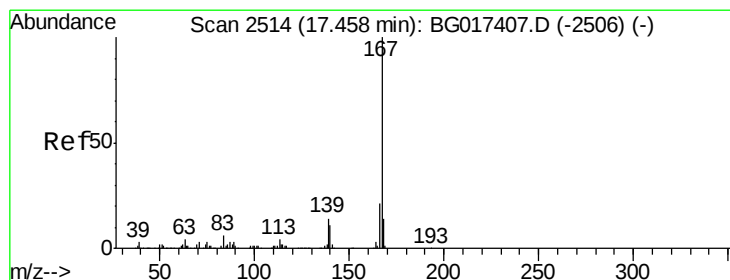
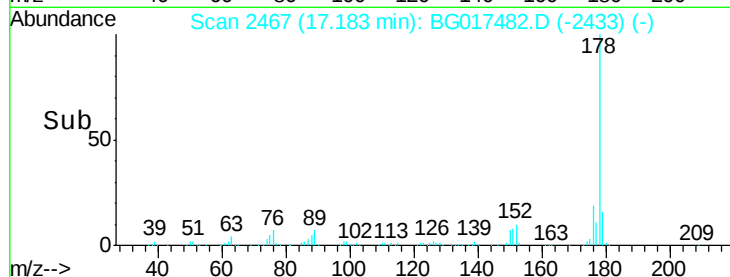
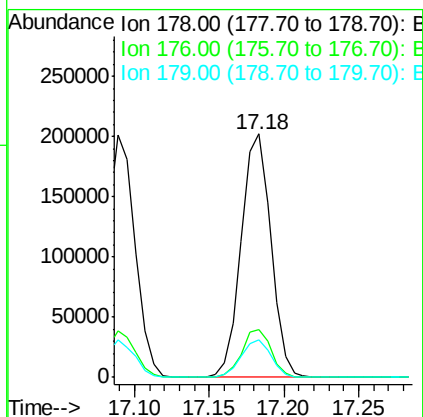
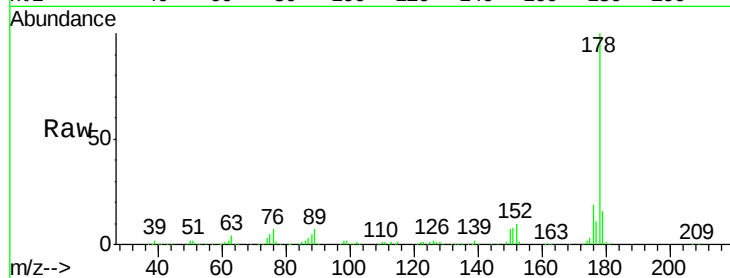




#71
 Anthracene
 Concen: 35.11 ng
 RT: 17.18 min Scan# 2467
 Delta R.T. 0.00 min
 Lab File: BG017482.D
 Acq: 5 Jun 2015 20:17

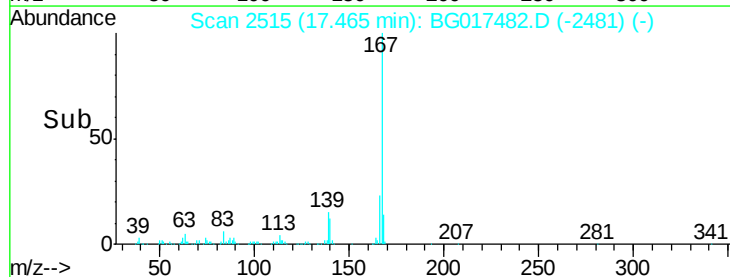
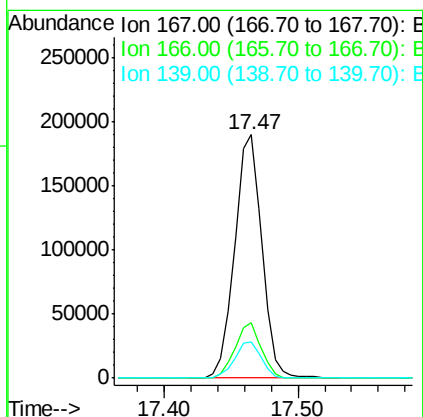
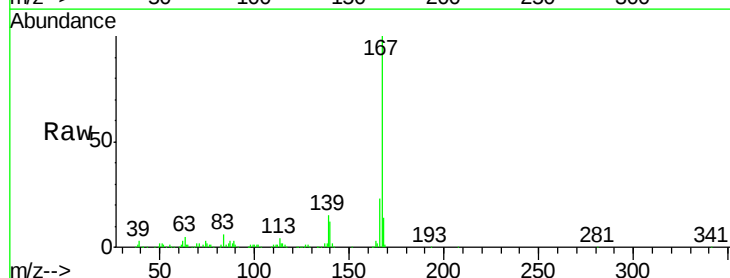
Instrument :
 BNA_G
 ClientSampleId :
 BE-1MSD

Tgt Ion:178 Resp: 277839
 Ion Ratio Lower Upper
 178 100
 176 19.4 14.2 21.2
 179 15.6 12.2 18.4



#72
 Carbazole
 Concen: 34.37 ng
 RT: 17.47 min Scan# 2515
 Delta R.T. 0.00 min
 Lab File: BG017482.D
 Acq: 5 Jun 2015 20:17

Tgt Ion:167 Resp: 268539
 Ion Ratio Lower Upper
 167 100
 166 22.8 17.0 25.4
 139 14.6 11.3 16.9





#73

Di-n-butylphthalate

Concen: 34.09 ng

RT: 18.02 min Scan# 2610

Delta R.T. -0.00 min

Lab File: BG017482.D

Acq: 5 Jun 2015 20:17

Instrument :

BNA_G

ClientSampleId :

BE-1MSD

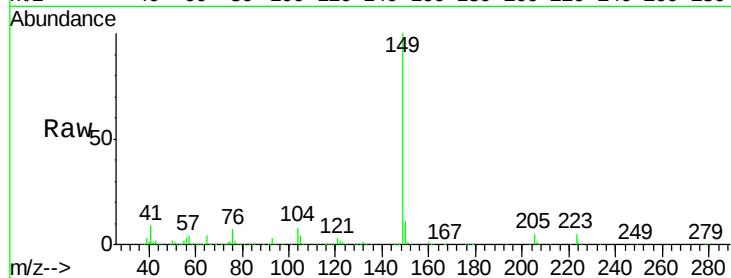
Tgt Ion:149 Resp: 341116

Ion Ratio Lower Upper

149 100

150 10.8 7.6 11.4

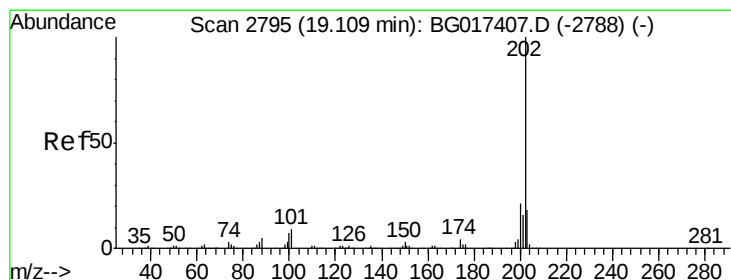
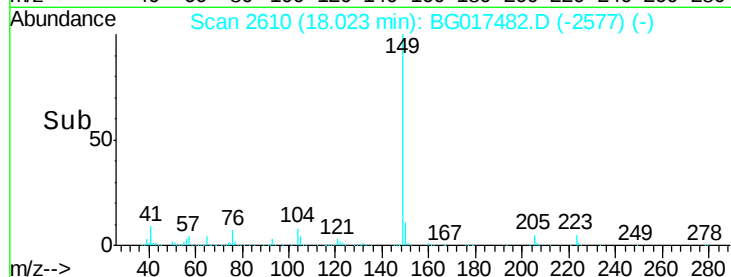
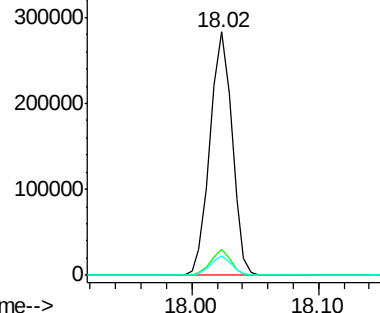
104 7.8 5.4 8.2



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 33.89 ng

RT: 19.12 min Scan# 2796

Delta R.T. -0.00 min

Lab File: BG017482.D

Acq: 5 Jun 2015 20:17

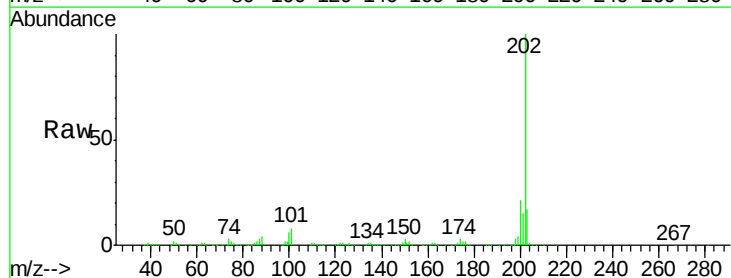
Tgt Ion:202 Resp: 351104

Ion Ratio Lower Upper

202 100

101 8.0 0.0 28.8

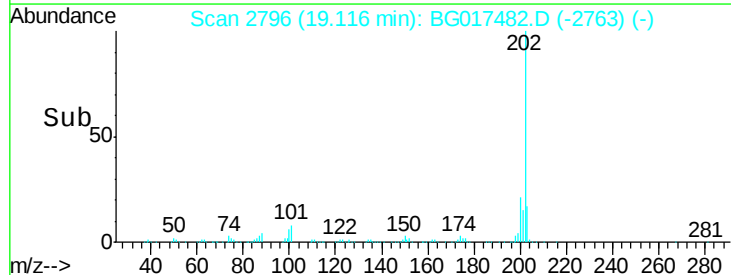
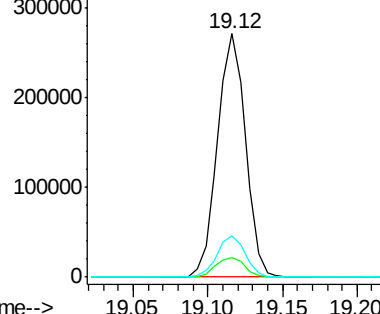
203 17.1 0.0 37.6

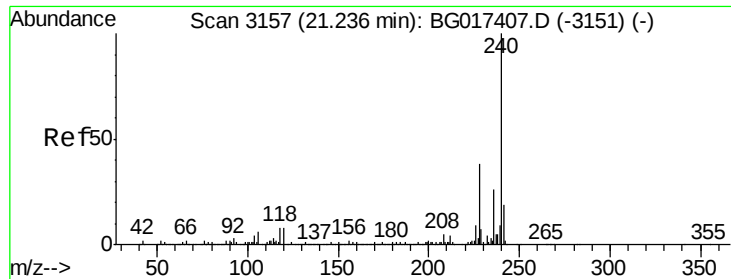


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.24 min Scan# 3158

Delta R.T. -0.00 min

Lab File: BG017482.D

Acq: 5 Jun 2015 20:17

Instrument :

BNA_G

ClientSampleId :

BE-1MSD

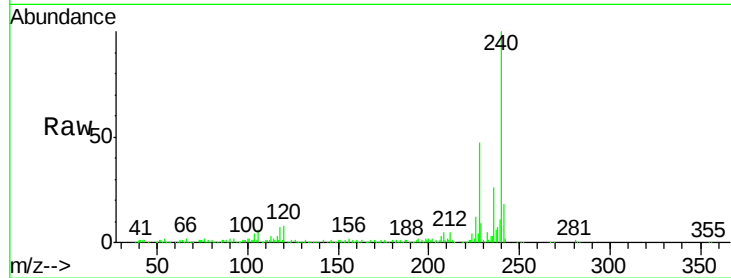
Tgt Ion:240 Resp: 172475

Ion Ratio Lower Upper

240 100

120 7.9 6.5 9.7

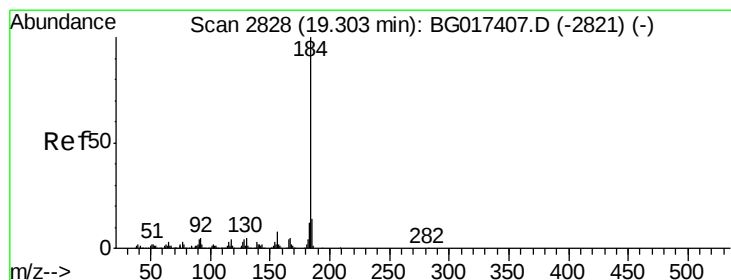
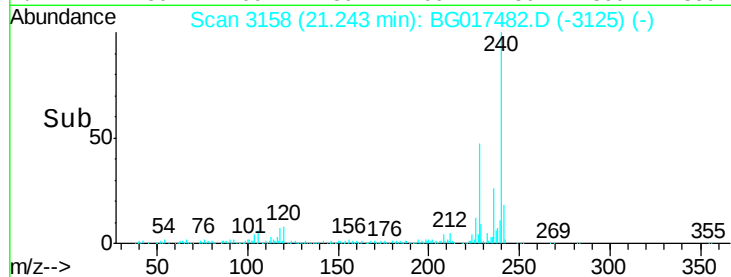
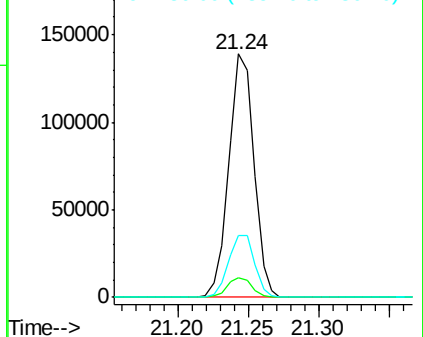
236 25.6 20.8 31.2



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: 16.70 ng

RT: 19.31 min Scan# 2829

Delta R.T. -0.00 min

Lab File: BG017482.D

Acq: 5 Jun 2015 20:17

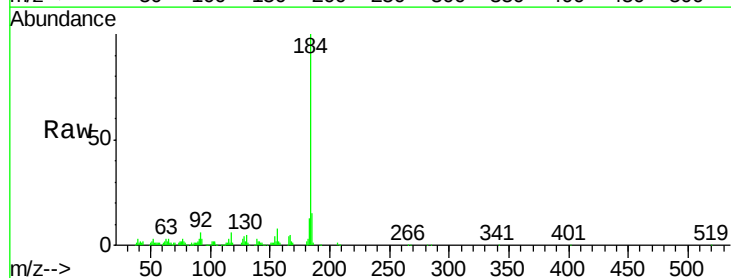
Tgt Ion:184 Resp: 98969

Ion Ratio Lower Upper

184 100

185 14.6 11.0 16.6

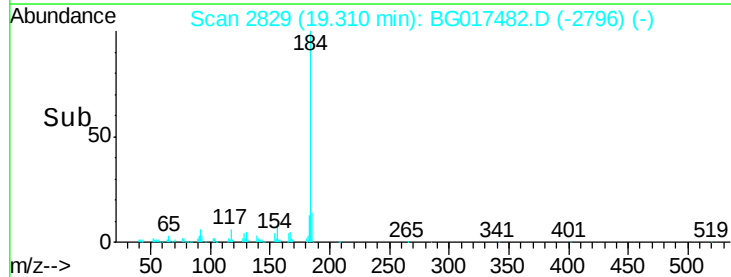
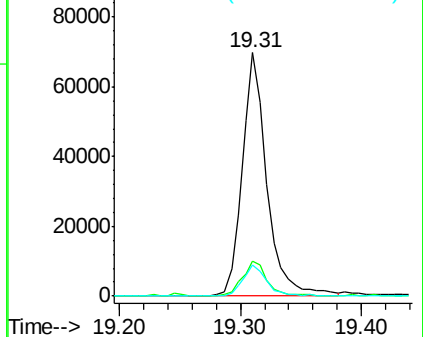
183 12.8 9.8 14.8

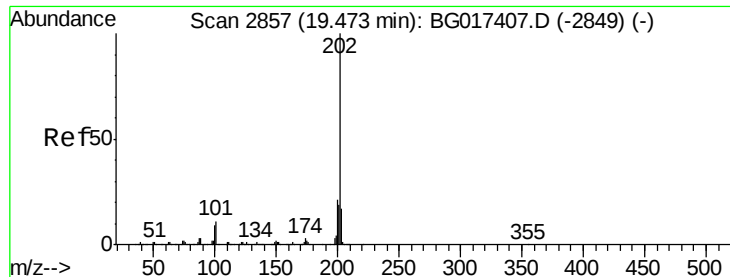


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

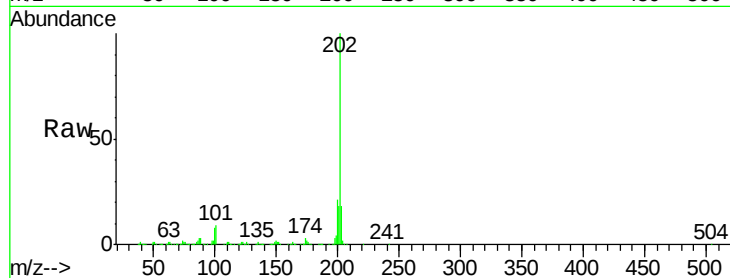




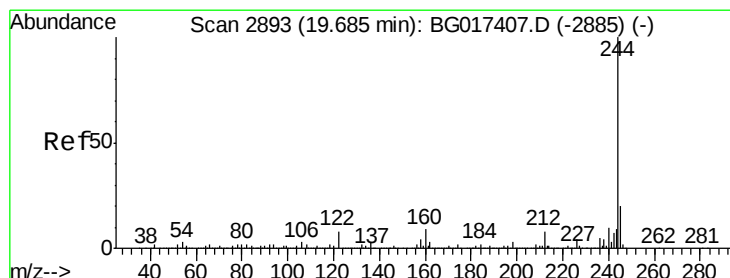
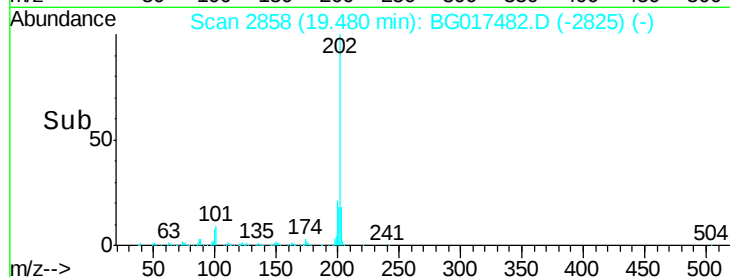
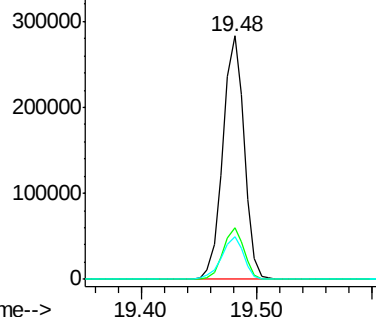
#77
 Pyrene
 Concen: 34.43 ng
 RT: 19.48 min Scan# 2858
 Delta R.T. -0.00 min
 Lab File: BG017482.D
 Acq: 5 Jun 2015 20:17

Instrument :
 BNA_G
 ClientSampleId :
 BE-1MSD

Tgt Ion:202 Resp: 365774
 Ion Ratio Lower Upper
 202 100
 200 21.3 17.0 25.4
 203 17.7 13.9 20.9

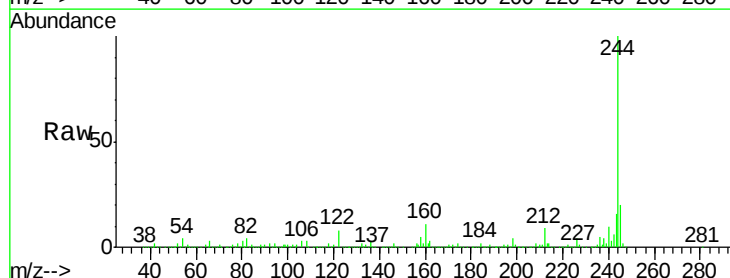


Abundance Ion 202.00 (201.70 to 202.70): E
 Ion 200.00 (199.70 to 200.70): E
 Ion 203.00 (202.70 to 203.70): E

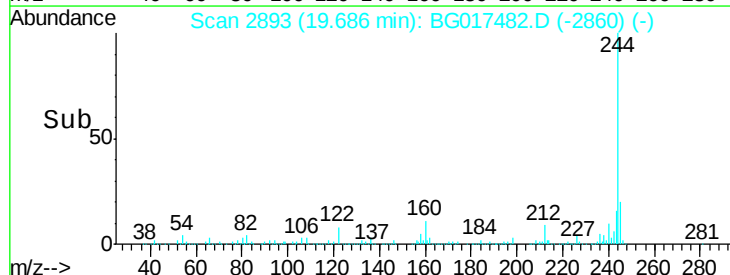
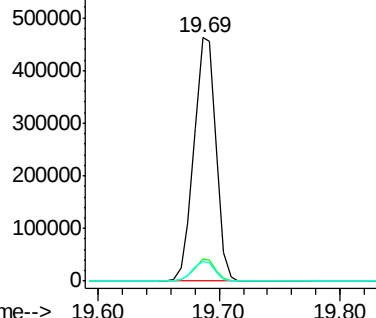


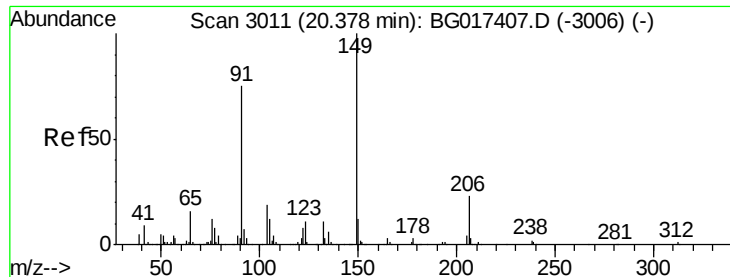
#78
 Terphenyl-d14
 Concen: 69.55 ng
 RT: 19.69 min Scan# 2893
 Delta R.T. -0.00 min
 Lab File: BG017482.D
 Acq: 5 Jun 2015 20:17

Tgt Ion:244 Resp: 580377
 Ion Ratio Lower Upper
 244 100
 212 8.9 6.4 9.6
 122 8.2 6.6 10.0



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

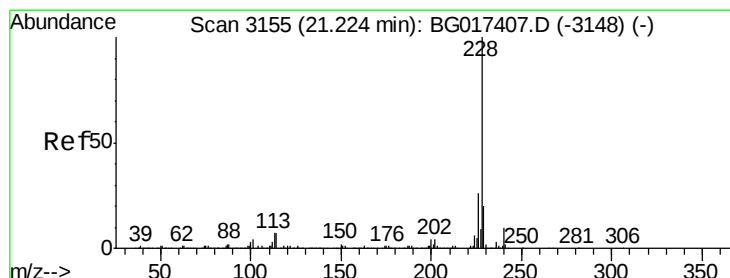
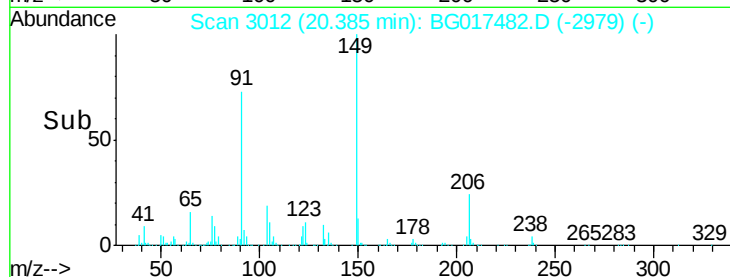
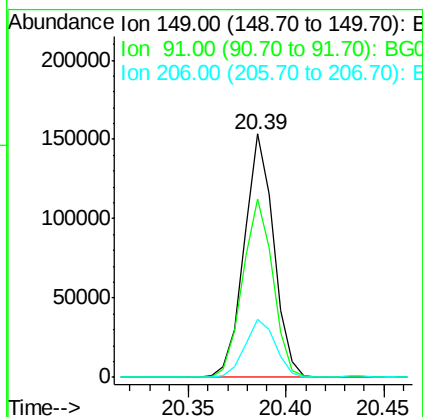
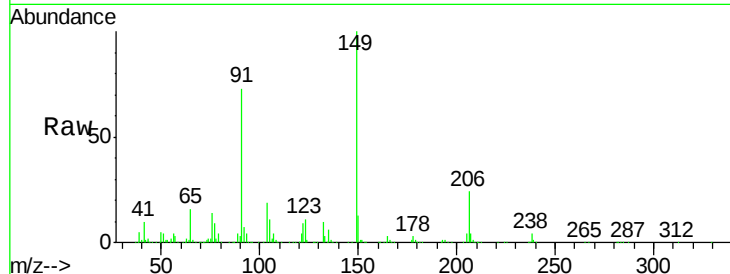




#79
Butylbenzylphthalate
Concen: 34.88 ng
RT: 20.39 min Scan# 3012
Delta R.T. -0.00 min
Lab File: BG017482.D
Acq: 5 Jun 2015 20:17

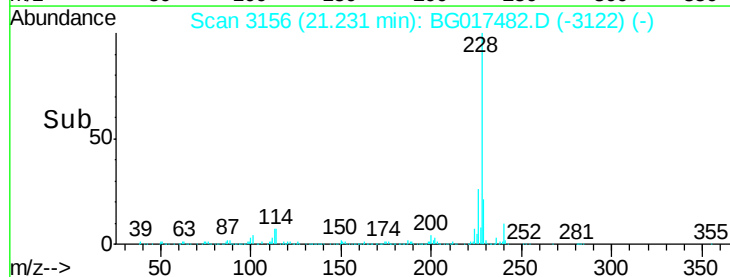
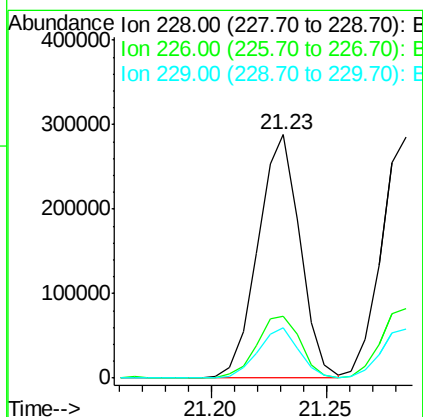
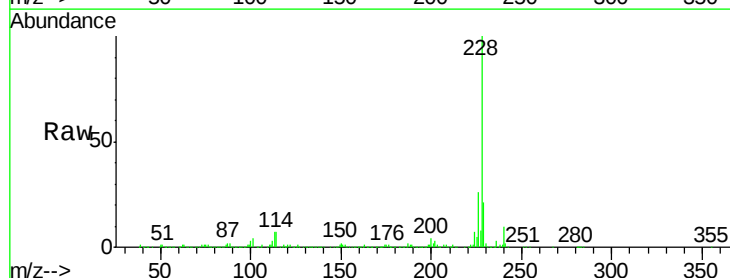
Instrument :
BNA_G
ClientSampleId :
BE-1MSD

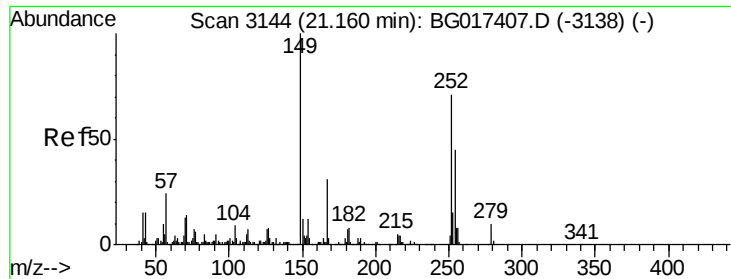
Tgt Ion:149 Resp: 160374
Ion Ratio Lower Upper
149 100
91 73.3 59.8 89.6
206 24.0 18.2 27.2



#80
Benzo(a)anthracene
Concen: 34.29 ng
RT: 21.23 min Scan# 3156
Delta R.T. 0.00 min
Lab File: BG017482.D
Acq: 5 Jun 2015 20:17

Tgt Ion:228 Resp: 363699
Ion Ratio Lower Upper
228 100
226 25.6 21.0 31.6
229 20.7 15.7 23.5

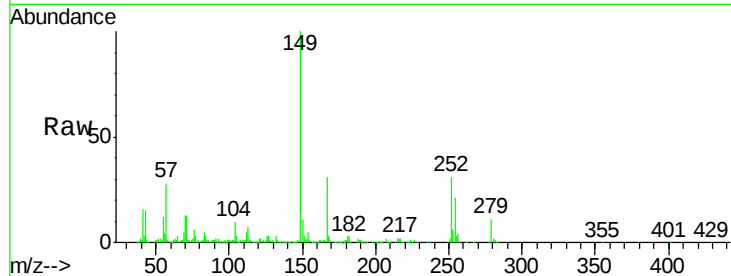




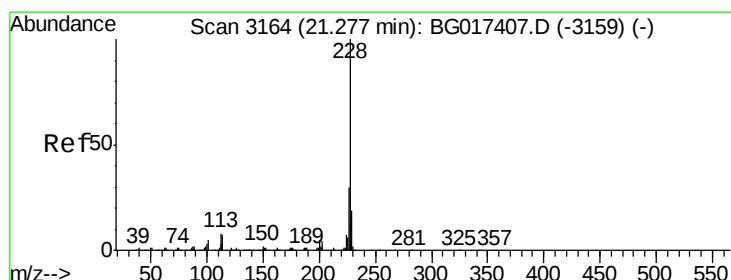
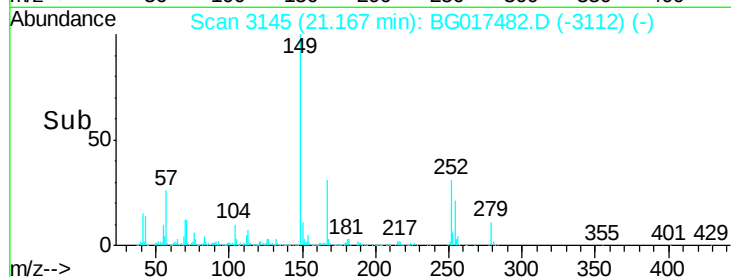
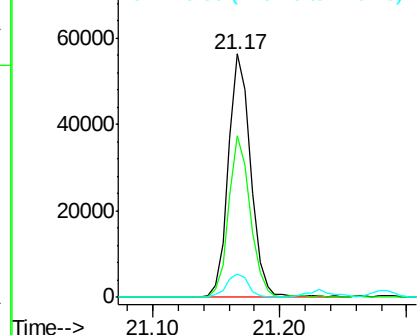
#81
 3,3'-Dichlorobenzidine
 Concen: 17.41 ng
 RT: 21.17 min Scan# 3145
 Delta R.T. -0.00 min
 Lab File: BG017482.D
 Acq: 5 Jun 2015 20:17

Instrument :
 BNA_G
 ClientSampleId :
 BE-1MSD

Tgt Ion:252 Resp: 69001
 Ion Ratio Lower Upper
 252 100
 254 66.3 51.1 76.7
 126 9.9 8.2 12.2

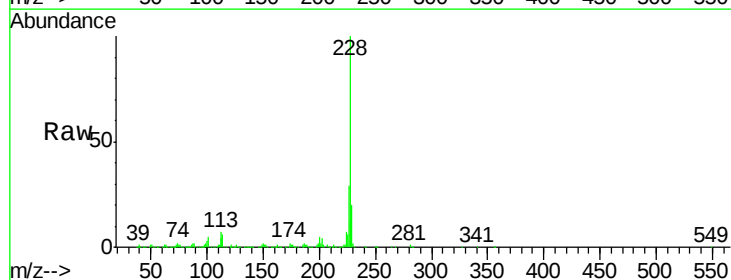


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

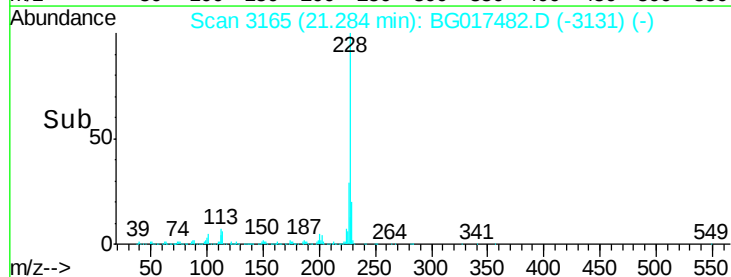
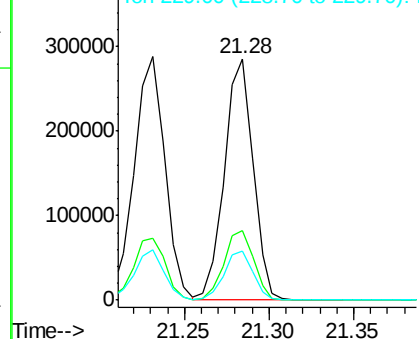


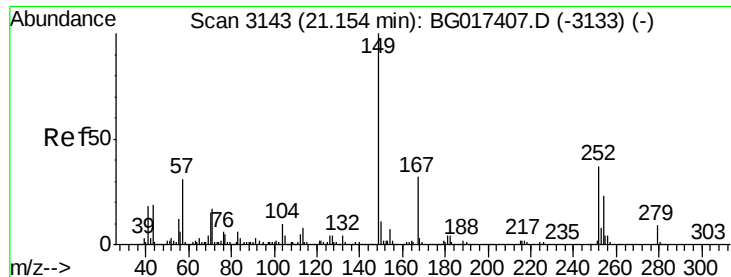
#82
 Chrysene
 Concen: 35.31 ng
 RT: 21.28 min Scan# 3165
 Delta R.T. 0.00 min
 Lab File: BG017482.D
 Acq: 5 Jun 2015 20:17

Tgt Ion:228 Resp: 339199
 Ion Ratio Lower Upper
 228 100
 226 28.9 23.7 35.5
 229 20.4 15.2 22.8



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

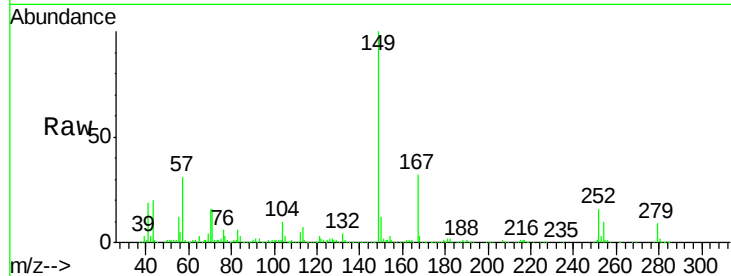




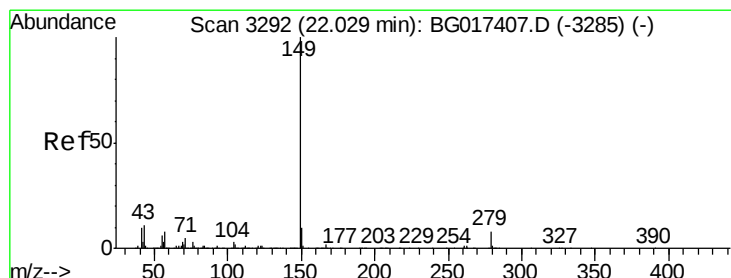
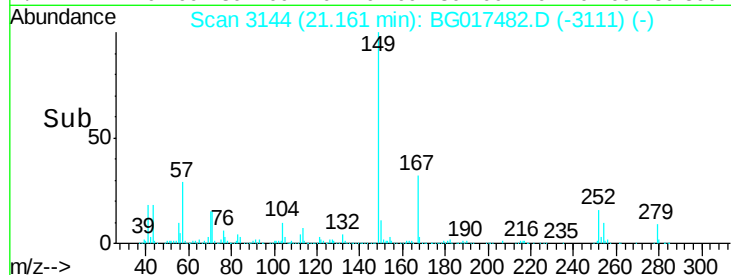
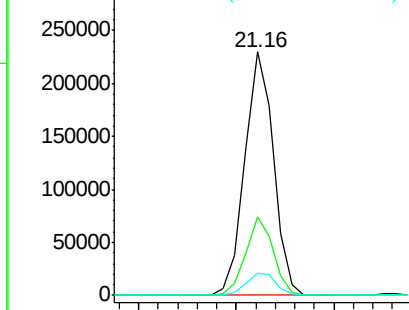
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 35.44 ng
 RT: 21.16 min Scan# 3144
 Delta R.T. -0.00 min
 Lab File: BG017482.D
 Acq: 5 Jun 2015 20:17

Instrument :
 BNA_G
 ClientSampleId :
 BE-1MSD

Tgt Ion:149 Resp: 234973
 Ion Ratio Lower Upper
 149 100
 167 32.0 25.4 38.2
 279 9.2 7.1 10.7

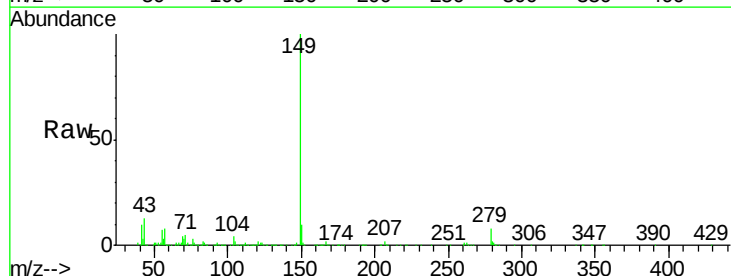


Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E

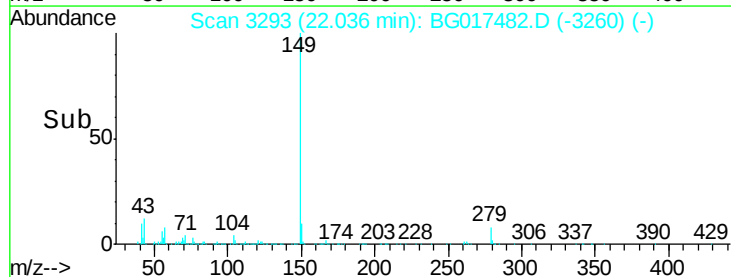
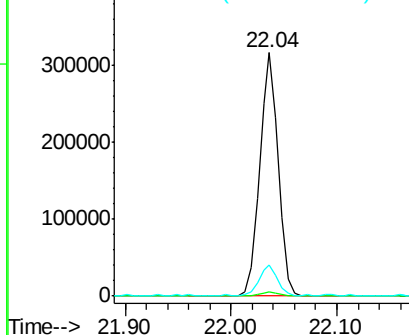


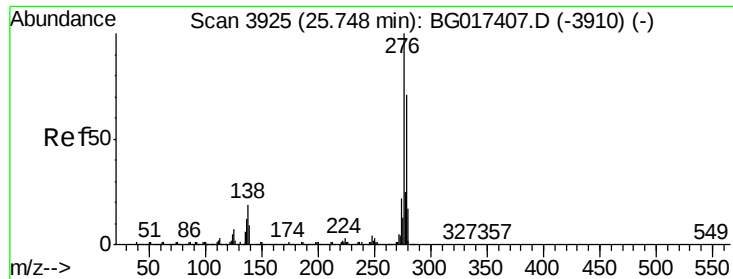
#84
 Di-n-octyl phthalate
 Concen: 35.06 ng
 RT: 22.04 min Scan# 3293
 Delta R.T. -0.00 min
 Lab File: BG017482.D
 Acq: 5 Jun 2015 20:17

Tgt Ion:149 Resp: 389779
 Ion Ratio Lower Upper
 149 100
 167 1.9 1.4 2.2
 43 12.4 9.8 14.6



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: 33.76 ng

RT: 25.77 min Scan# 3929

Delta R.T. -0.01 min

Lab File: BG017482.D

Acq: 5 Jun 2015 20:17

Instrument :

BNA_G

ClientSampleId :

BE-1MSD

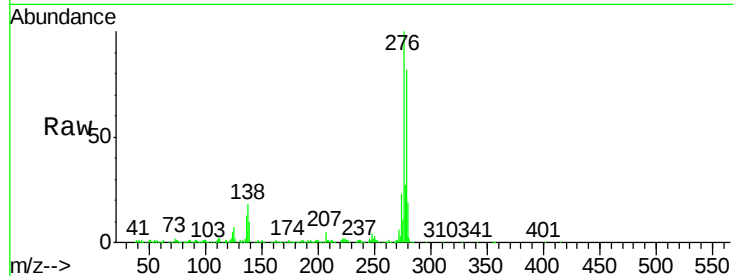
Tgt Ion:276 Resp: 407176

Ion Ratio Lower Upper

276 100

138 17.3 15.4 23.0

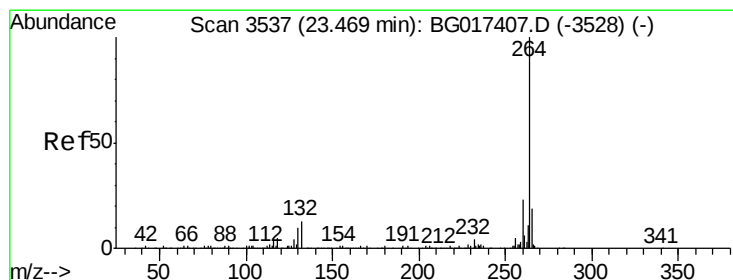
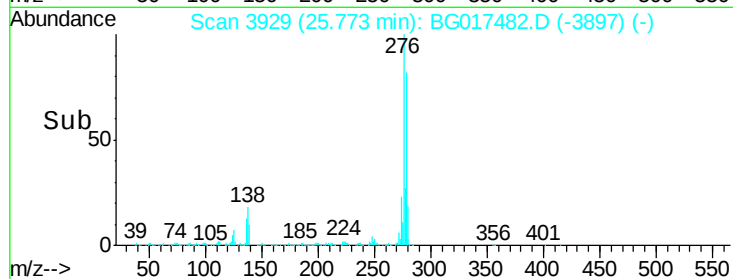
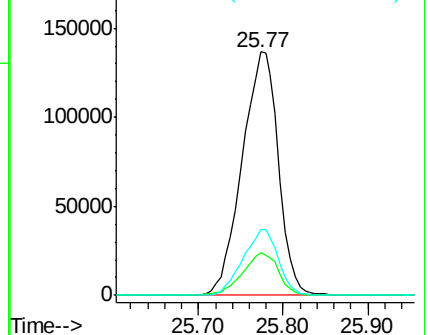
277 26.3 20.5 30.7



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: 23.49 min Scan# 3540

Delta R.T. 0.00 min

Lab File: BG017482.D

Acq: 5 Jun 2015 20:17

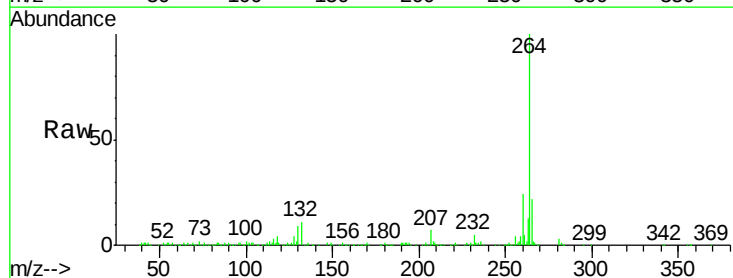
Tgt Ion:264 Resp: 167600

Ion Ratio Lower Upper

264 100

260 23.5 18.2 27.4

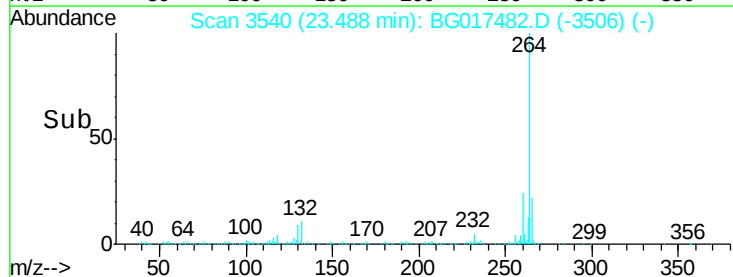
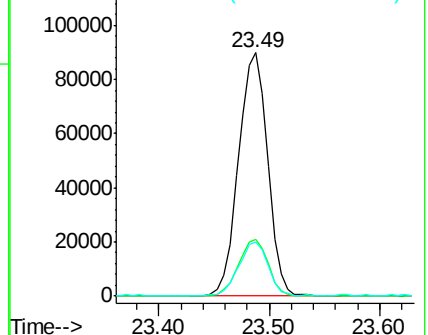
265 22.2 15.8 23.6

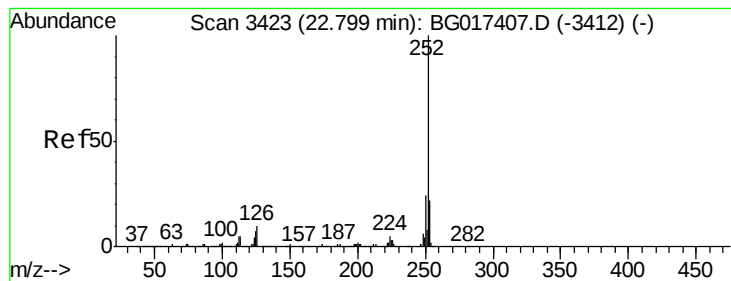


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





#87

Benzo(b)fluoranthene

Concen: 35.02 ng

RT: 22.81 min Scan# 3425

Delta R.T. -0.00 min

Lab File: BG017482.D

Acq: 5 Jun 2015 20:17

Instrument :

BNA_G

ClientSampleId :

BE-1MSD

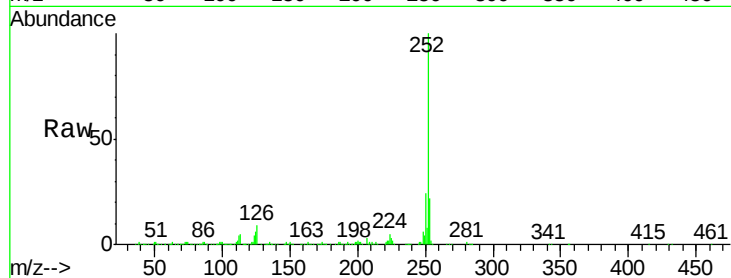
Tgt Ion:252 Resp: 371964

Ion Ratio Lower Upper

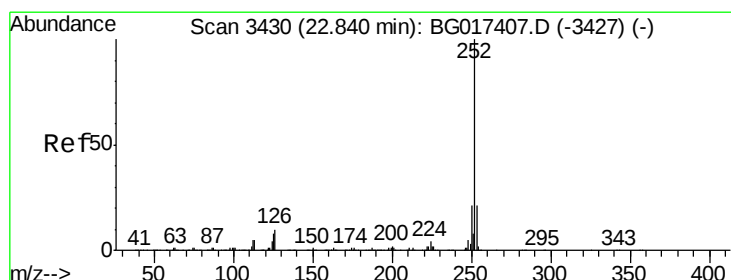
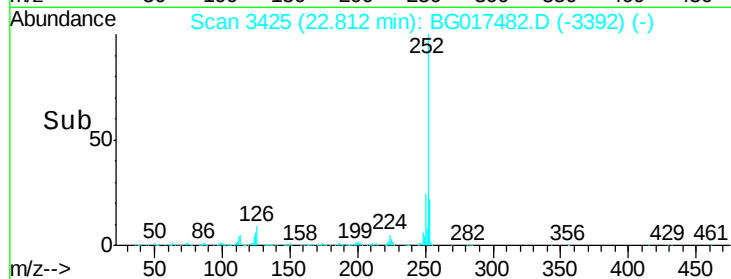
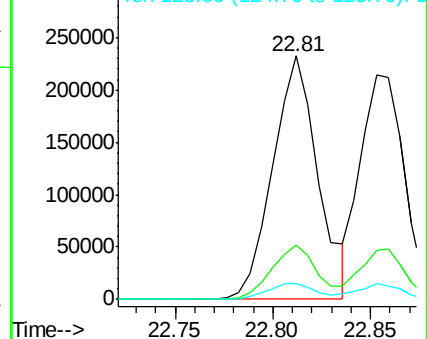
252 100

253 22.5 17.4 26.2

125 6.3 5.8 8.8



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



#88

Benzo(k)fluoranthene

Concen: 32.91 ng

RT: 22.85 min Scan# 3432

Delta R.T. -0.00 min

Lab File: BG017482.D

Acq: 5 Jun 2015 20:17

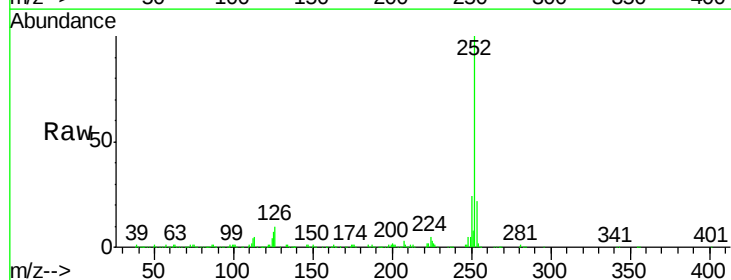
Tgt Ion:252 Resp: 334486

Ion Ratio Lower Upper

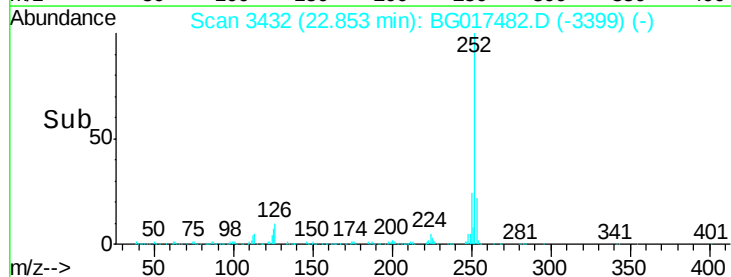
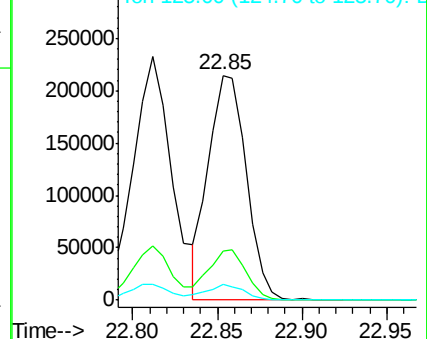
252 100

253 21.8 17.7 26.5

125 7.2 6.5 9.7



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 35.16 ng

RT: 23.39 min Scan# 3523

Delta R.T. -0.00 min

Lab File: BG017482.D

Acq: 5 Jun 2015 20:17

Instrument :

BNA_G

ClientSampleId :

BE-1MSD

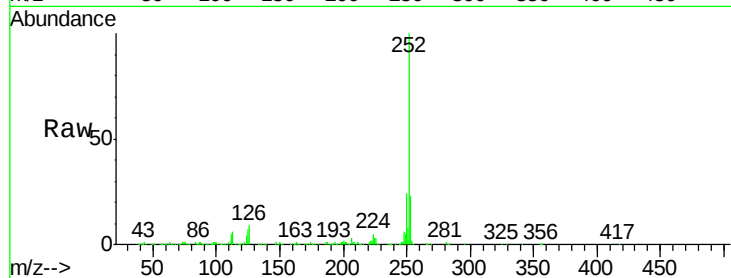
Tgt Ion:252 Resp: 342492

Ion Ratio Lower Upper

252 100

253 23.0 18.1 27.1

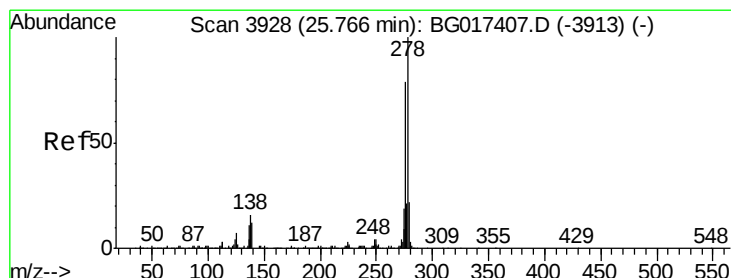
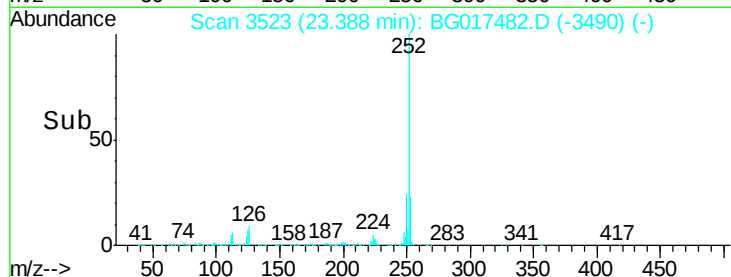
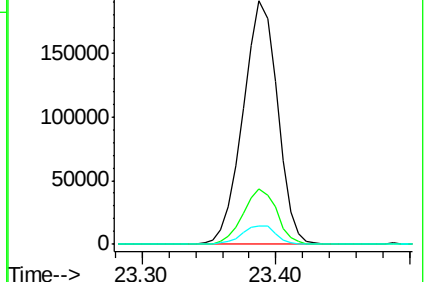
125 7.4 6.5 9.7



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 34.54 ng

RT: 25.78 min Scan# 3931

Delta R.T. -0.00 min

Lab File: BG017482.D

Acq: 5 Jun 2015 20:17

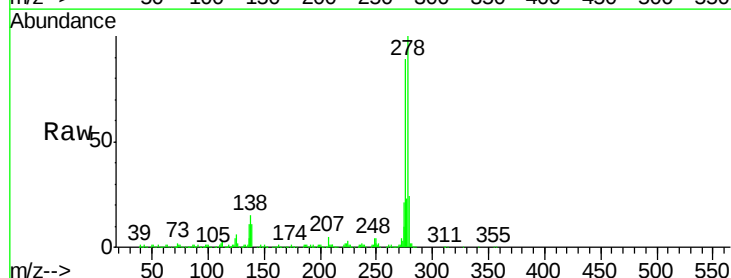
Tgt Ion:278 Resp: 349540

Ion Ratio Lower Upper

278 100

139 10.7 9.4 14.0

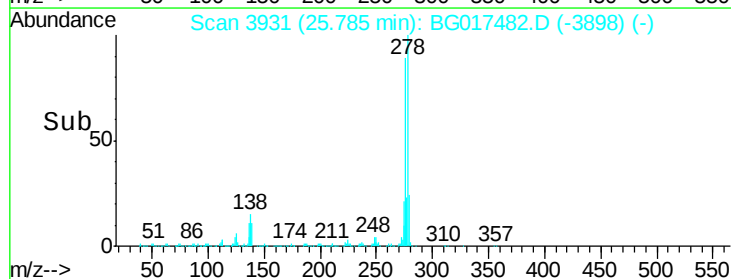
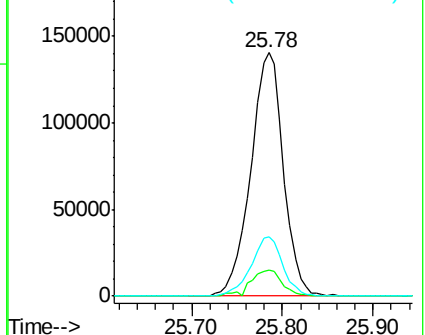
279 24.3 17.8 26.8

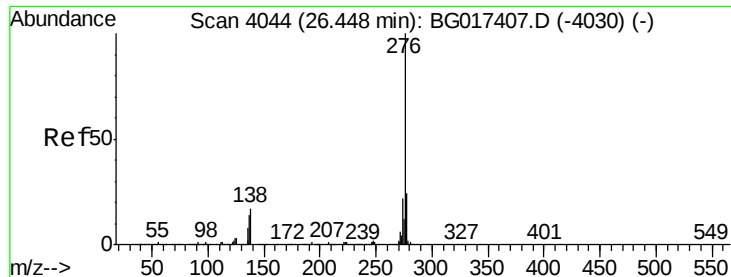


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(g,h,i)perylene

Concen: 34.33 ng

RT: 26.48 min Scan# 4049

Delta R.T. -0.00 min

Lab File: BG017482.D

Acq: 5 Jun 2015 20:17

Instrument :

BNA_G

ClientSampleId :

BE-1MSD

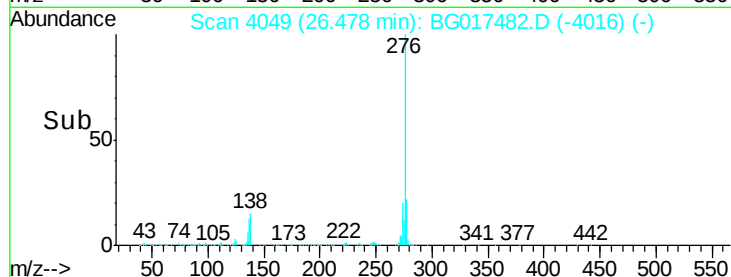
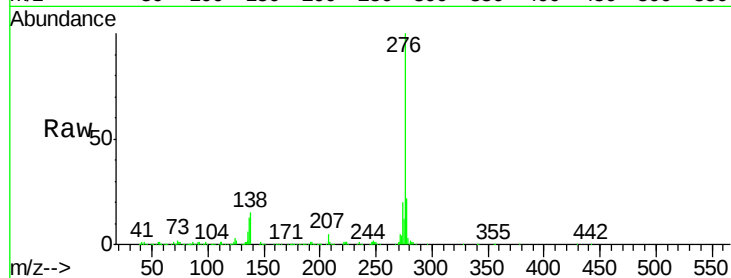
Tgt Ion: 276 Resp: 330669

Ion Ratio Lower Upper

276 100

277 21.9 19.2 28.8

138 14.6 13.5 20.3



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

