

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG042415\
 Data File : BG016726.D
 Acq On : 25 Apr 2015 22:37
 Operator : TP/IZ
 Sample : G1991-03MS
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SB-75DMS

Quant Time: Apr 27 01:56:21 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG042315.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Apr 27 01:43:02 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.59	152	58192	20.00	ng	0.00
21) Naphthalene-d8	10.37	136	256190	20.00	ng	0.00
38) Acenaphthene-d10	14.25	164	144484	20.00	ng	0.00
63) Phenanthrene-d10	17.00	188	305798	20.00	ng	0.00
75) Chrysene-d12	21.18	240	294167	20.00	ng	0.00
86) Perylene-d12	23.39	264	277392	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.19	112	481152	134.17	ng	0.00
7) Phenol-d6	6.80	99	667090	132.60	ng	0.00
23) Nitrobenzene-d5	8.75	82	332577	82.03	ng	0.00
41) 2,4,6-Tribromophenol	15.74	330	136999	127.81	ng	0.00
44) 2-Fluorobiphenyl	12.86	172	657258	73.09	ng	0.00
78) Terphenyl-d14	19.63	244	762915	59.74	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.05	88	50891	32.76	ng	98
3) Pyridine	3.45	79	139157	31.55	ng	99
4) n-Nitrosodimethylamine	3.37	42	50021	38.44	ng	94
6) Aniline	6.92	93	144889	21.00	ng	99
8) 2-Chlorophenol	7.17	128	190447	42.97	ng	100
9) Benzaldehyde	6.74	77	18184	8.85	ng	93
10) Phenol	6.82	94	242783	45.78	ng	99
11) bis(2-Chloroethyl)ether	7.02	93	165408	39.96	ng	99
12) 1,3-Dichlorobenzene	7.48	146	177525	38.73	ng	99
13) 1,4-Dichlorobenzene	7.62	146	181539	38.74	ng	99
14) 1,2-Dichlorobenzene	7.94	146	176348	39.42	ng	99
15) Benzyl Alcohol	7.84	79	131918	41.79	ng	97
16) 2,2'-oxybis(1-Chloropropan	8.13	45	157799	40.73	ng	100
17) 2-Methylphenol	8.06	107	156689	44.20	ng	98
18) Hexachloroethane	8.66	117	62503	37.83	ng	98
19) n-Nitroso-di-n-propylamine	8.41	70	118263	37.71	ng	98
20) 3+4-Methylphenols	8.39	107	210746	42.28	ng	98
22) Acetophenone	8.42	105	236409	42.04	ng	# 100
24) Nitrobenzene	8.79	77	168465	39.57	ng	100
25) Isophorone	9.31	82	329320	39.19	ng	99
26) 2-Nitrophenol	9.50	139	104378	42.25	ng	99
27) 2,4-Dimethylphenol	9.58	122	175606	42.56	ng	99
28) bis(2-Chloroethoxy)methane	9.80	93	203782	40.19	ng	99
29) 2,4-Dichlorophenol	10.04	162	160283	45.70	ng	97
30) 1,2,4-Trichlorobenzene	10.24	180	145520	39.15	ng	96
31) Naphthalene	10.43	128	535553	39.65	ng	99
32) Benzoic acid	9.72	122	14629	14.19	ng	87
33) 4-Chloroaniline	10.55	127	97774	15.71	ng	97
34) Hexachlorobutadiene	10.71	225	64065	38.59	ng	97
35) Caprolactam	11.32	113	49088	25.96	ng	96
36) 4-Chloro-3-methylphenol	11.70	107	177332	43.49	ng	97
37) 2-Methylnaphthalene	12.05	142	378672	38.81	ng	100
39) 1,2,4,5-Tetrachlorobenzene	12.42	216	135552	39.38	ng	99
40) Hexachlorocyclopentadiene	12.40	237	80218	61.94	ng	99

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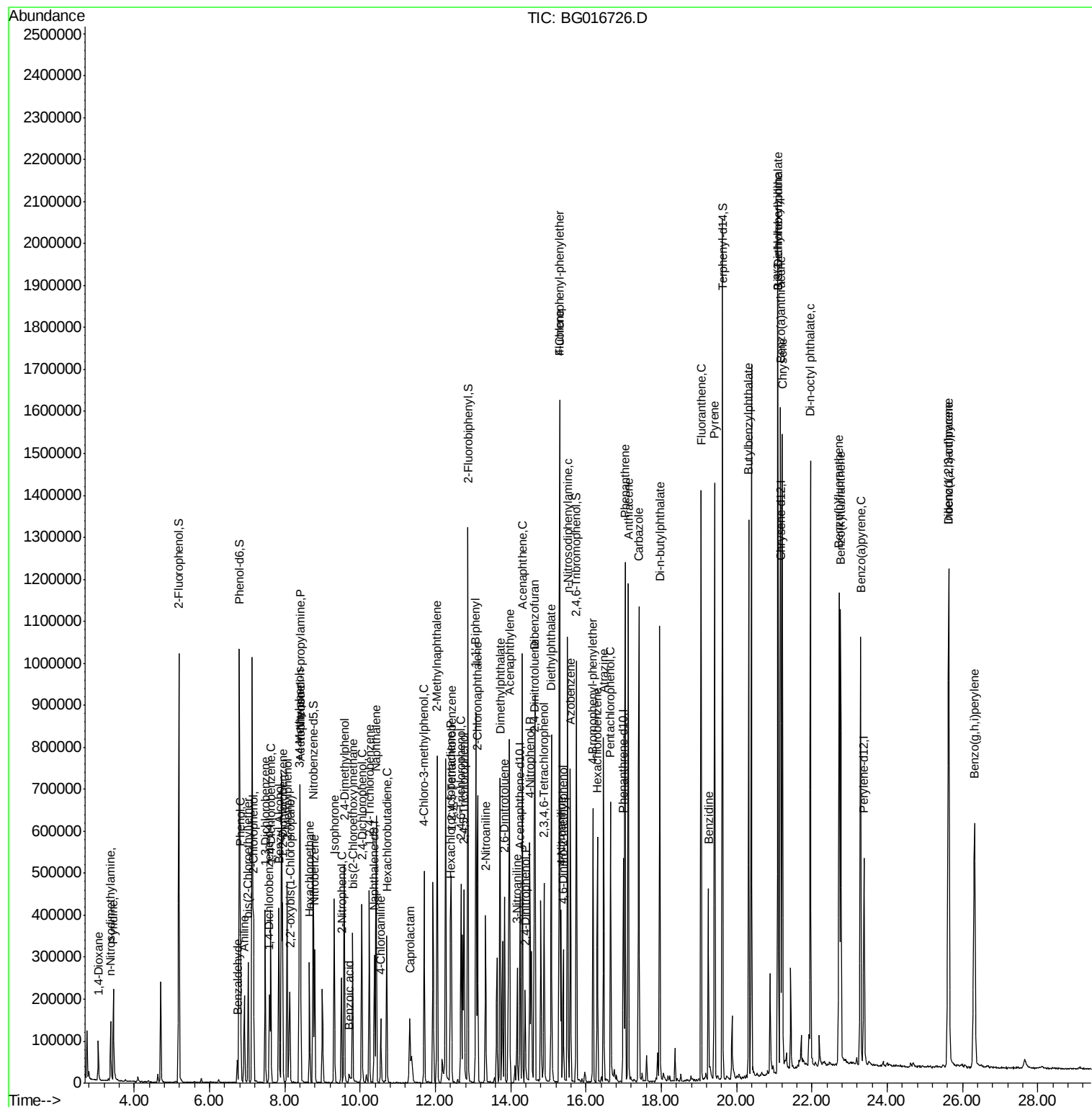
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.68	196	108819	43.27	ng	96
43) 2,4,5-Trichlorophenol	12.76	196	119598	44.94	ng	95
45) 1,1'-Biphenyl	13.08	154	454382	40.04	ng	99
46) 2-Chloronaphthalene	13.12	162	350271	40.16	ng	98
47) 2-Nitroaniline	13.33	65	100224	42.12	ng	98
48) Acenaphthylene	13.97	152	589418	38.58	ng	98
49) Dimethylphthalate	13.72	163	474604	43.91	ng	99
50) 2,6-Dinitrotoluene	13.83	165	108032	40.73	ng	94
51) Acenaphthene	14.31	154	357973	39.04	ng	99
52) 3-Nitroaniline	14.17	138	85543	26.69	ng	99
53) 2,4-Dinitrophenol	14.39	184	63934	47.73	ng	94
54) Dibenzofuran	14.64	168	514491	39.78	ng	100
55) 4-Nitrophenol	14.51	139	202407	84.26	ng	96
56) 2,4-Dinitrotoluene	14.63	165	151889	41.81	ng	98
57) Fluorene	15.30	166	447418	39.58	ng	100
58) 2,3,4,6-Tetrachlorophenol	14.89	232	87617	43.51	ng	98
59) Diethylphthalate	15.08	149	438494	38.93	ng	100
60) 4-Chlorophenyl-phenylether	15.29	204	182954	38.75	ng	99
61) 4-Nitroaniline	15.34	138	140396	39.59	ng	100
62) Azobenzene	15.58	77	411408	39.99	ng	99
64) 4,6-Dinitro-2-methylphenol	15.40	198	77503	37.45	ng	94
65) n-Nitrosodiphenylamine	15.51	169	399573	38.11	ng	99
66) 4-Bromophenyl-phenylether	16.18	248	97825	38.28	ng	99
67) Hexachlorobenzene	16.30	284	99517	37.86	ng	97
68) Atrazine	16.47	200	129909	46.16	ng	100
69) Pentachlorophenol	16.65	266	101060	79.19	ng	99
70) Phenanthrene	17.04	178	684337	38.95	ng	100
71) Anthracene	17.12	178	670690	38.38	ng	100
72) Carbazole	17.41	167	727075	41.53	ng	99
73) Di-n-butylphthalate	17.96	149	813940	39.01	ng	100
74) Fluoranthene	19.06	202	748662	40.22	ng	98
76) Benzidine	19.25	184	266774	26.63	ng	98
77) Pyrene	19.42	202	779414	37.71	ng	99
79) Butylbenzylphthalate	20.32	149	399939	39.34	ng	98
80) Benzo(a)anthracene	21.17	228	672927	37.73	ng	99
81) 3,3'-Dichlorobenzidine	21.10	252	138928	23.90	ng	98
82) Chrysene	21.22	228	642246	37.56	ng	99
83) Bis(2-ethylhexyl)phthalate	21.10	149	584581	42.27	ng	98
84) Di-n-octyl phthalate	21.96	149	951701	41.31	ng	99
85) Indeno(1,2,3-cd)pyrene	25.63	276	689778	37.01	ng	100
87) Benzo(b)fluoranthene	22.72	252	654491	38.84	ng	99
88) Benzo(k)fluoranthene	22.77	252	600586	36.53	ng	99
89) Benzo(a)pyrene	23.29	252	617254	38.88	ng	99
90) Dibenzo(a,h)anthracene	25.64	278	567991	36.79	ng	97
91) Benzo(g,h,i)perylene	26.33	276	572971	36.47	ng	98

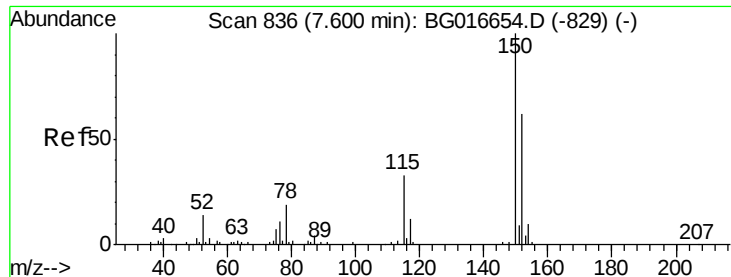
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.59 min Scan# 834

Delta R.T. -0.00 min

Lab File: BG016726.D

Acq: 25 Apr 2015 22:37

Instrument :

BNA_G

ClientSampleId :

SB-75DMS

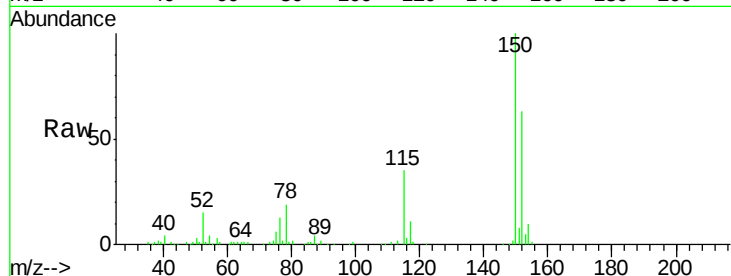
Tgt Ion:152 Resp: 58192

Ion Ratio Lower Upper

152 100

150 159.2 129.6 194.4

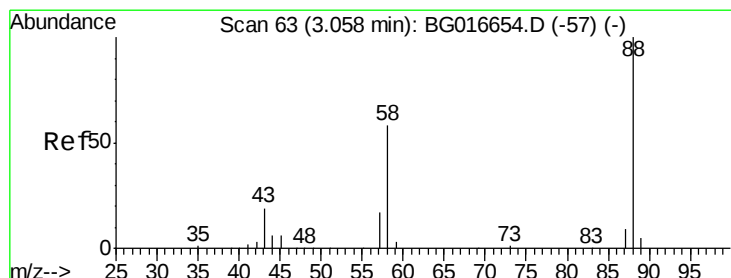
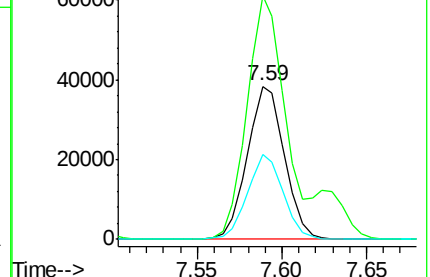
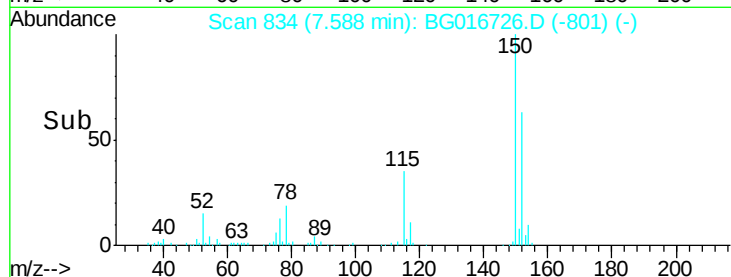
115 55.1 43.0 64.6



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: 32.76 ng

RT: 3.05 min Scan# 61

Delta R.T. 0.00 min

Lab File: BG016726.D

Acq: 25 Apr 2015 22:37

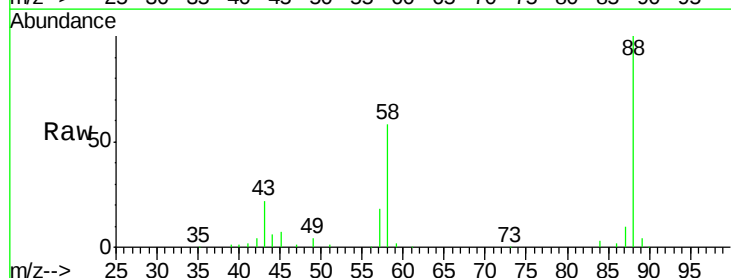
Tgt Ion: 88 Resp: 50891

Ion Ratio Lower Upper

88 100

58 56.6 46.8 70.2

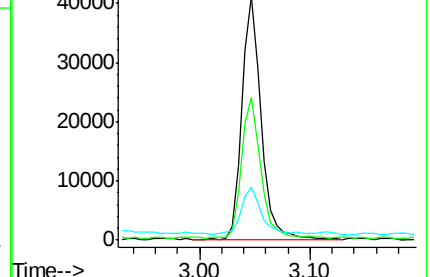
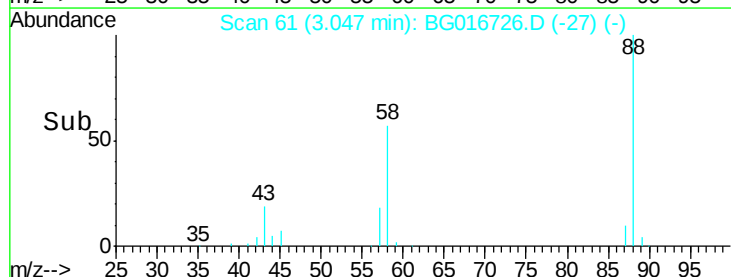
43 19.9 15.8 23.8

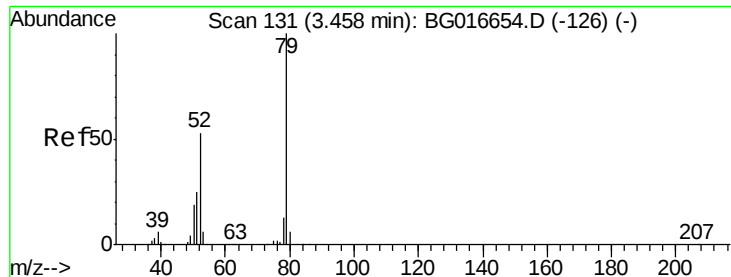


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pyridine

Concen: 31.55 ng

RT: 3.45 min Scan# 129

Delta R.T. 0.00 min

Lab File: BG016726.D

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ClientSampleId :

SB-75DMS

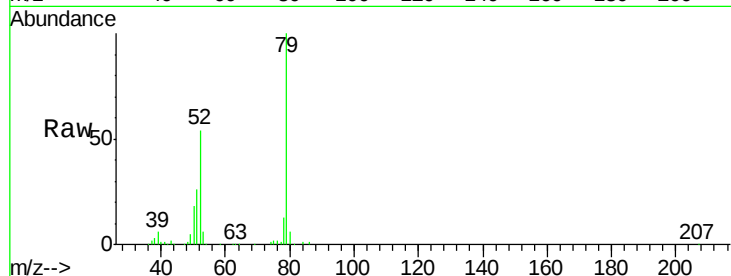
Tgt Ion: 79 Resp: 139157

Ion Ratio Lower Upper

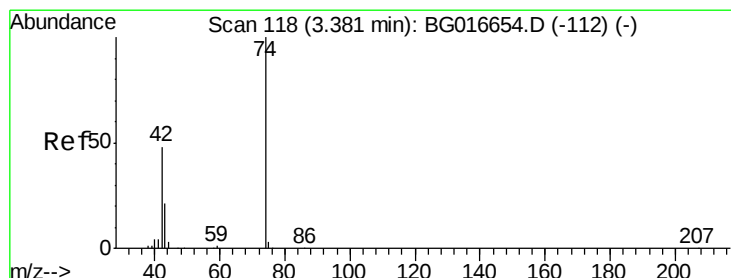
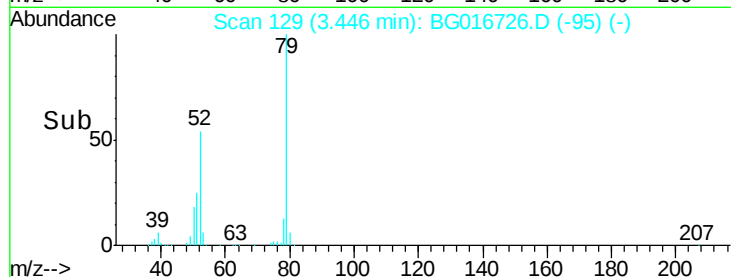
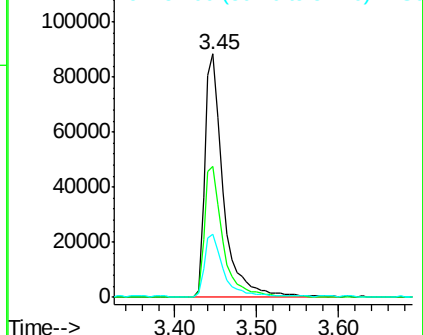
79 100

52 53.7 42.7 64.1

51 26.0 20.5 30.7



Abundance Ion 79.00 (78.70 to 79.70): BGC
Ion 52.00 (51.70 to 52.70): BGC
Ion 51.00 (50.70 to 51.70): BGC



#4

n-Nitrosodimethylamine

Concen: 38.44 ng

RT: 3.37 min Scan# 116

Delta R.T. 0.00 min

Lab File: BG016726.D

Acq: 25 Apr 2015 22:37

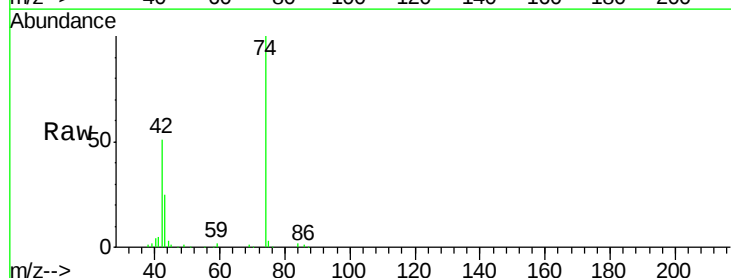
Tgt Ion: 42 Resp: 50021

Ion Ratio Lower Upper

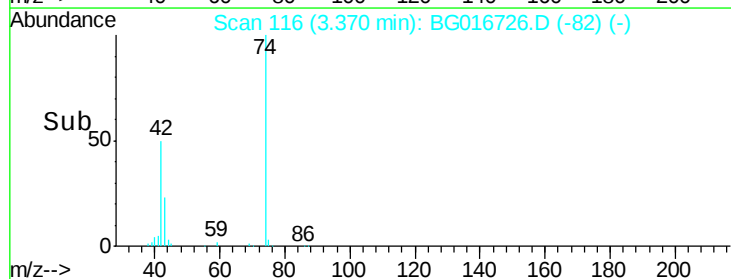
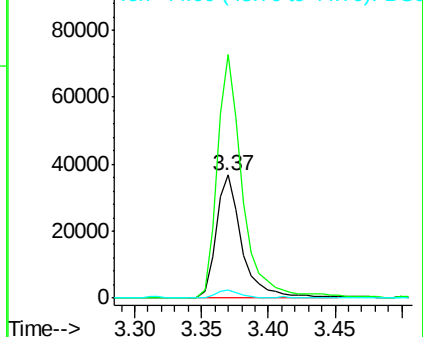
42 100

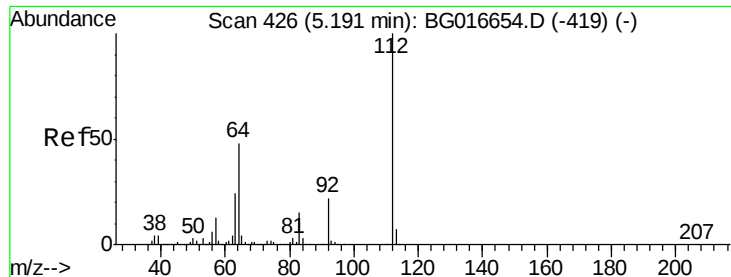
74 197.9 165.6 248.4

44 6.2 5.0 7.6



Abundance Ion 42.00 (41.70 to 42.70): BGC
Ion 74.00 (73.70 to 74.70): BGC
Ion 44.00 (43.70 to 44.70): BGC





#5

2-Fluorophenol

Concen: 134.17 ng

RT: 5.19 min Scan# 425

Delta R.T. 0.00 min

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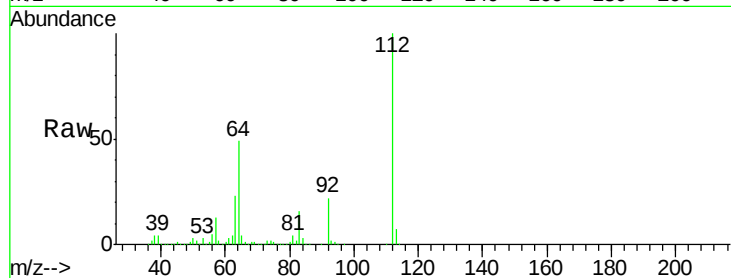
Tgt Ion: 112 Resp: 481152

Ion Ratio Lower Upper

112 100

64 48.7 38.3 57.5

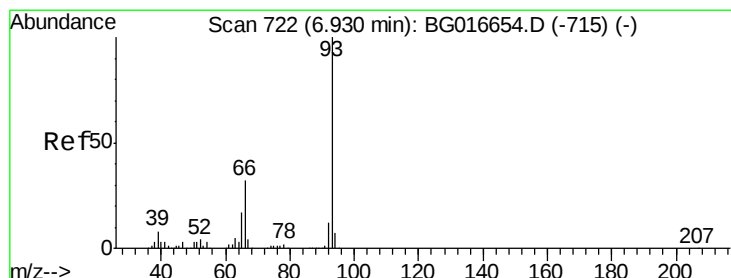
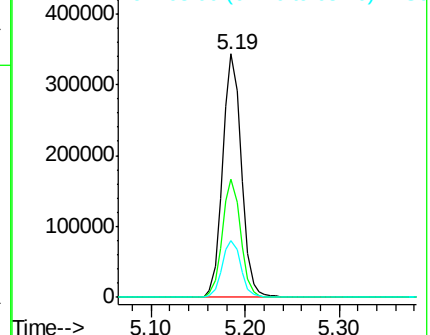
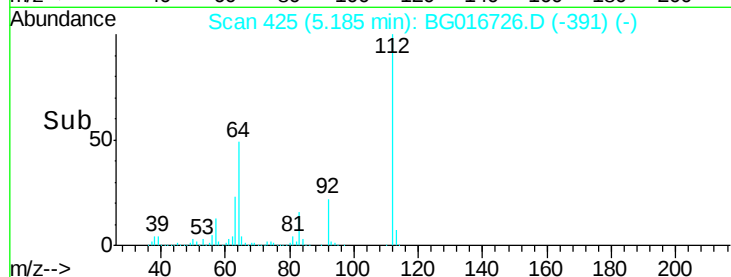
63 23.4 18.9 28.3



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: 21.00 ng

RT: 6.92 min Scan# 721

Delta R.T. 0.00 min

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Acq: 25 Apr 2015 22:37

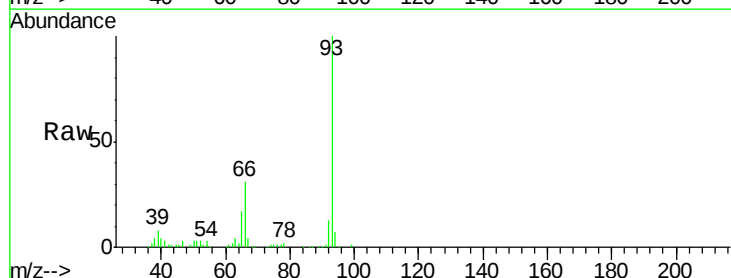
Tgt Ion: 93 Resp: 144889

Ion Ratio Lower Upper

93 100

66 31.3 25.4 38.2

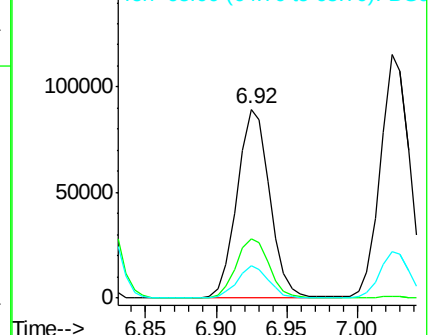
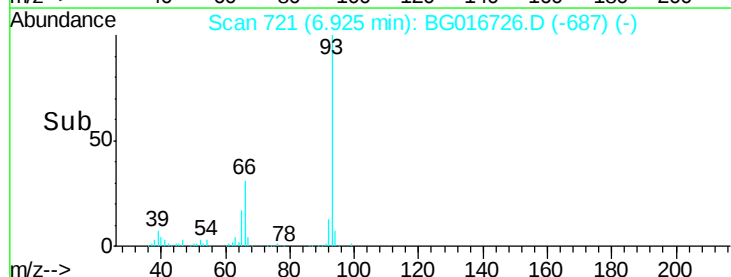
65 16.9 13.8 20.6

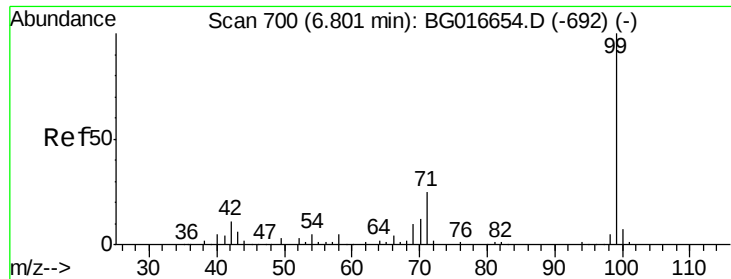


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 132.60 ng

RT: 6.80 min Scan# 699

Delta R.T. 0.00 min

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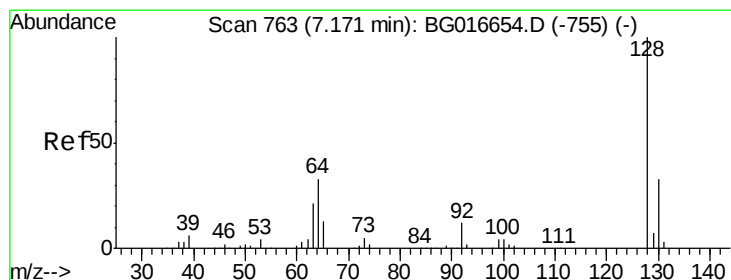
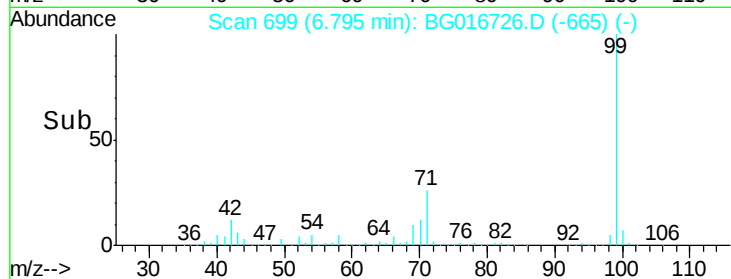
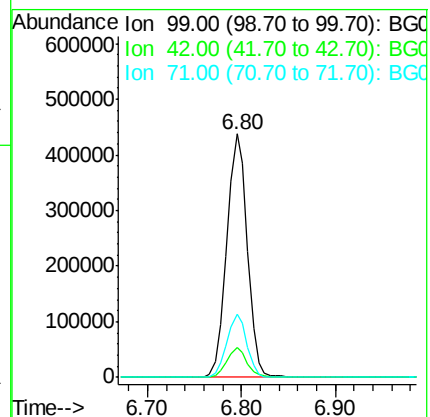
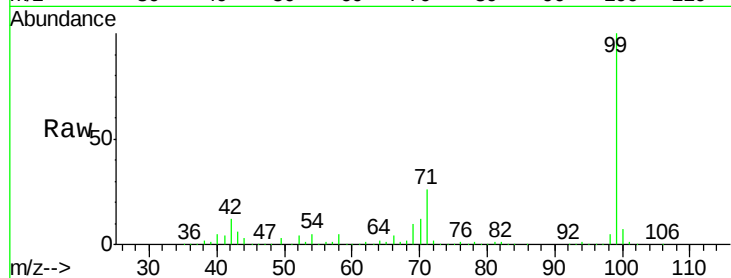
Tgt Ion: 99 Resp: 667090

Ion Ratio Lower Upper

99 100

42 12.1 8.8 13.2

71 25.9 19.9 29.9



#8

2-Chlorophenol

Concen: 42.97 ng

RT: 7.17 min Scan# 762

Delta R.T. 0.00 min

Lab File: BG016726.D

Acq: 25 Apr 2015 22:37

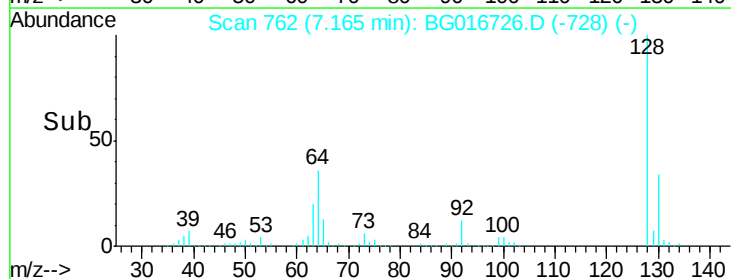
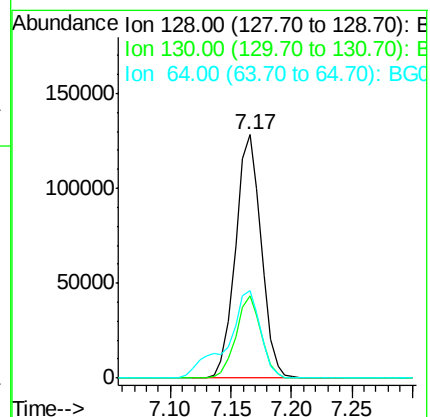
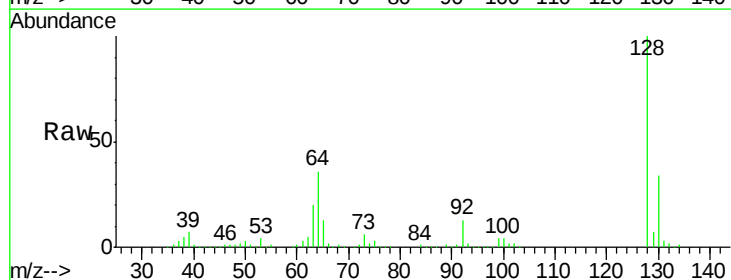
Tgt Ion: 128 Resp: 190447

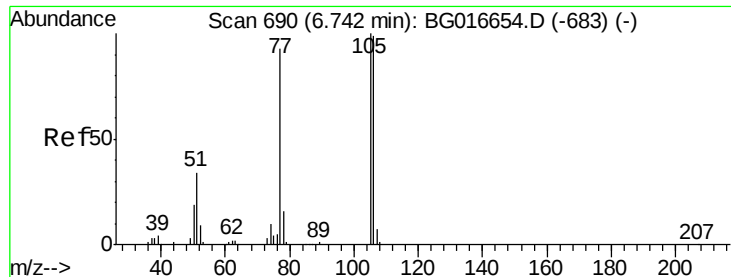
Ion Ratio Lower Upper

128 100

130 33.8 13.5 53.5

64 35.9 15.8 55.8





#9

Benzaldehyde

Concen: 8.85 ng

RT: 6.74 min Scan# 689

Delta R.T. 0.00 min

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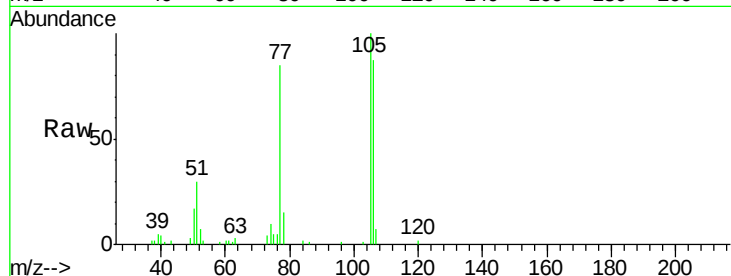
Tgt Ion: 77 Resp: 18184

Ion Ratio Lower Upper

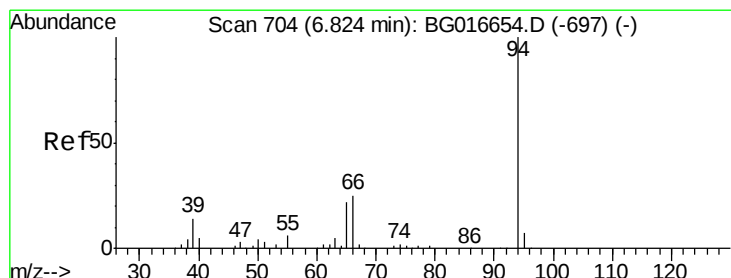
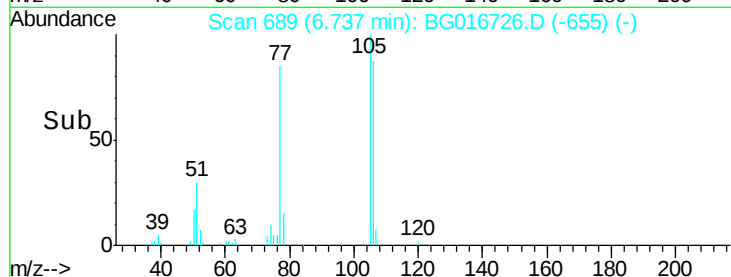
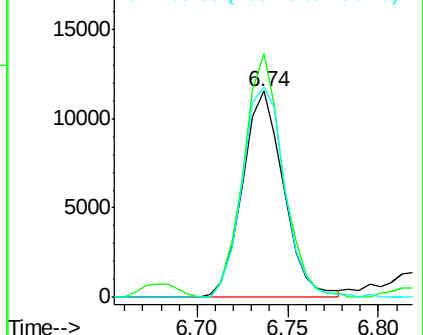
77 100

105 118.2 88.0 128.0

106 102.4 86.6 126.6



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: 45.78 ng

RT: 6.82 min Scan# 703

Delta R.T. 0.00 min

Lab File: BG016726.D

Acq: 25 Apr 2015 22:37

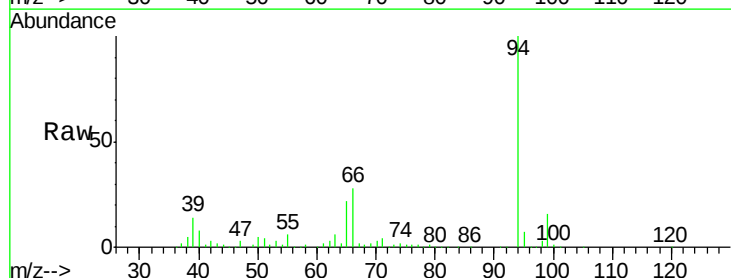
Tgt Ion: 94 Resp: 242783

Ion Ratio Lower Upper

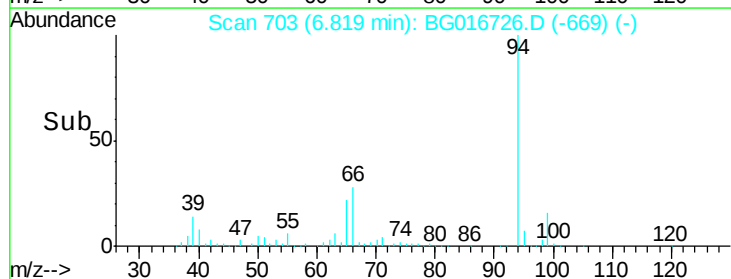
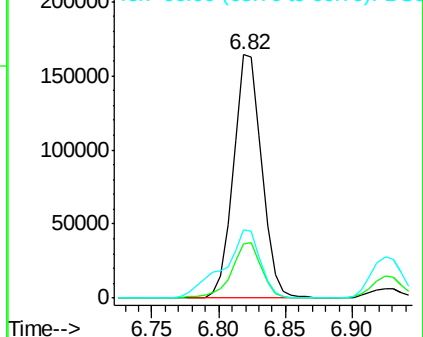
94 100

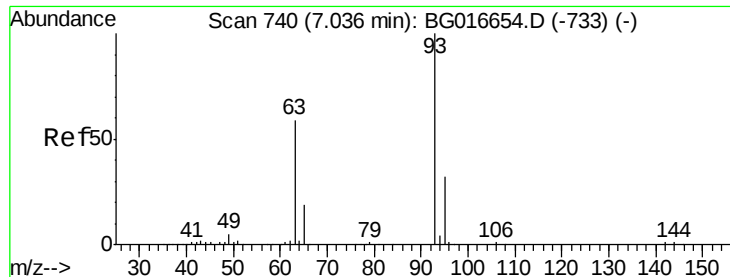
65 22.4 2.6 42.6

66 27.8 7.0 47.0



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

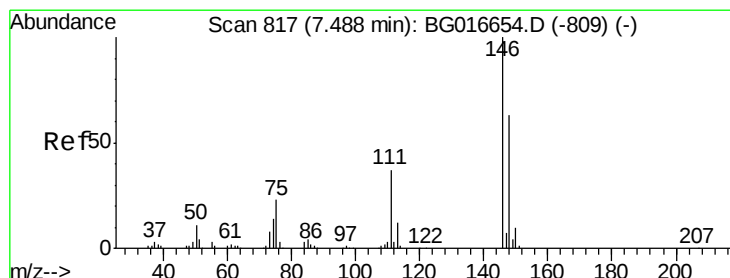
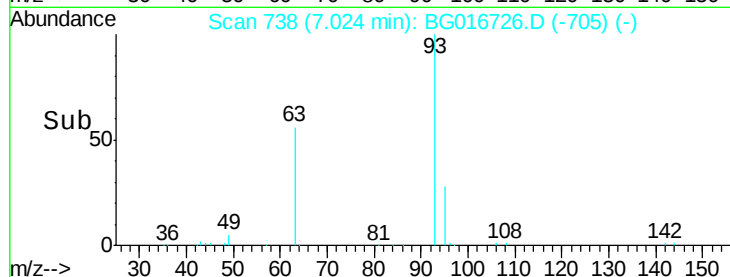
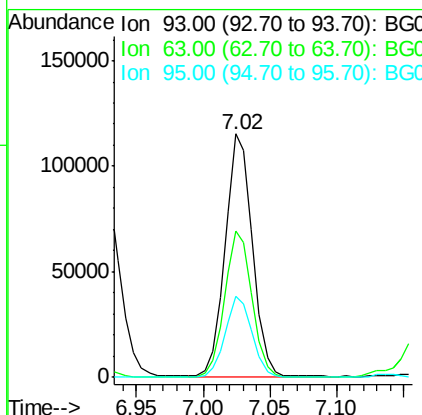
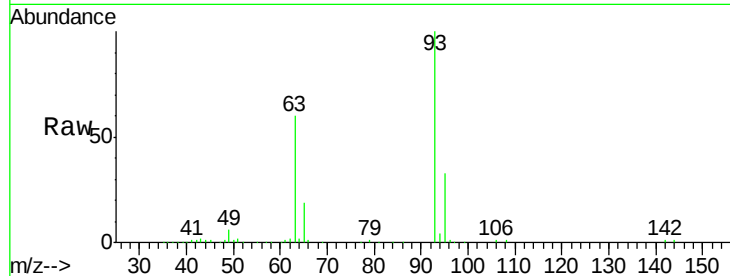




#11
 bis(2-Chloroethyl)ether
 Concen: 39.96 ng
 RT: 7.02 min Scan# 738
 Delta R.T. -0.00 min
 Lab File: BG016726.D
 Acq: 25 Apr 2015 22:37

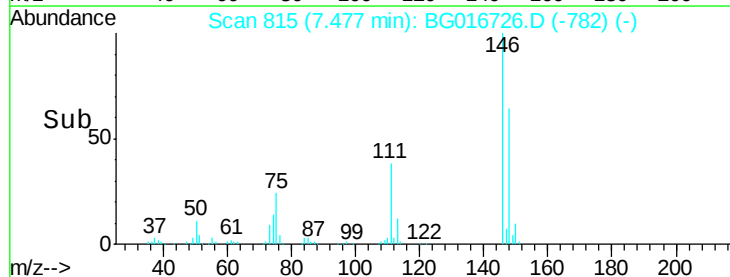
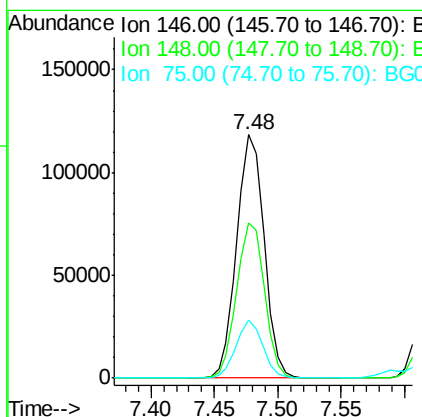
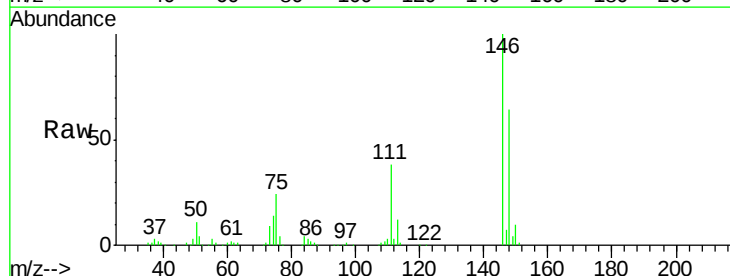
Instrument :
 BNA_G
 ClientSampleId :
 SB-75DMS

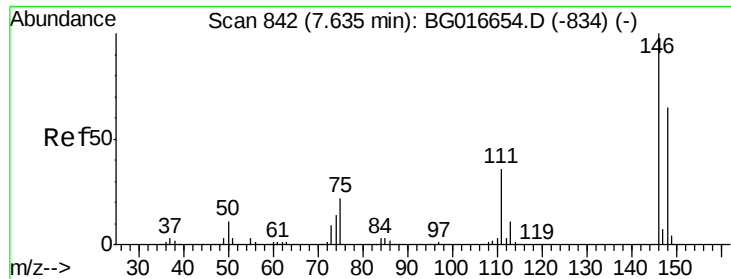
Tgt Ion: 93 Resp: 165408
 Ion Ratio Lower Upper
 93 100
 63 60.0 39.2 79.2
 95 33.1 11.9 51.9



#12
 1,3-Dichlorobenzene
 Concen: 38.73 ng
 RT: 7.48 min Scan# 815
 Delta R.T. -0.00 min
 Lab File: BG016726.D
 Acq: 25 Apr 2015 22:37

Tgt Ion: 146 Resp: 177525
 Ion Ratio Lower Upper
 146 100
 148 63.6 50.2 75.4
 75 23.7 18.4 27.6

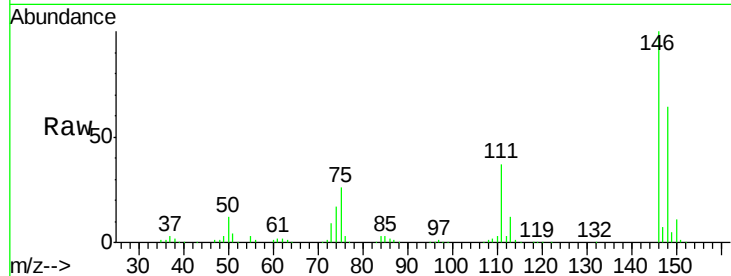




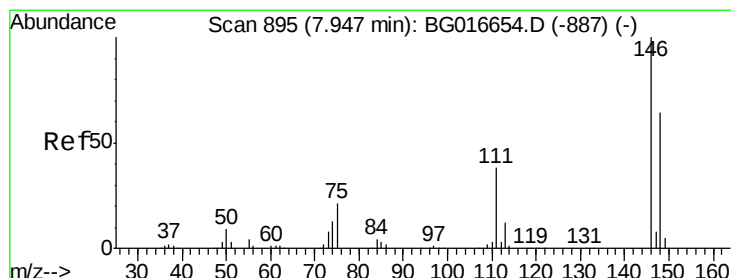
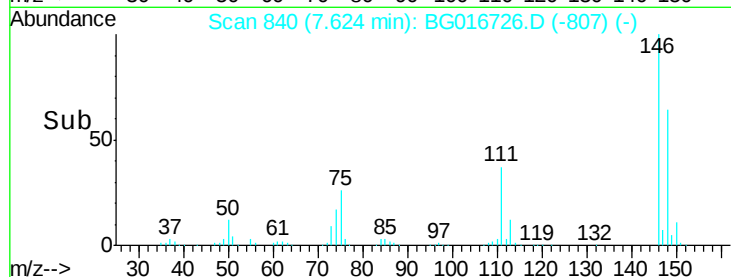
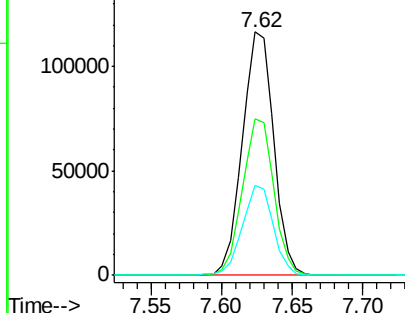
#13
 1,4-Dichlorobenzene
 Concen: 38.74 ng
 RT: 7.62 min Scan# 840
 Delta R.T. -0.00 min
 Lab File: BG016726.D
 Acq: 25 Apr 2015 22:37

Instrument :
 BNA_G
 ClientSampleId :
 SB-75DMS

Tgt Ion:146 Resp: 181539
 Ion Ratio Lower Upper
 146 100
 148 64.3 51.6 77.4
 111 37.1 29.0 43.4

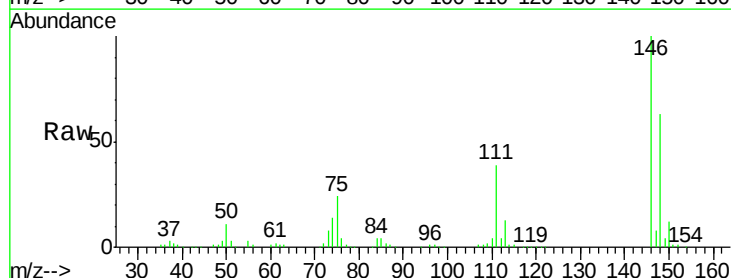


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

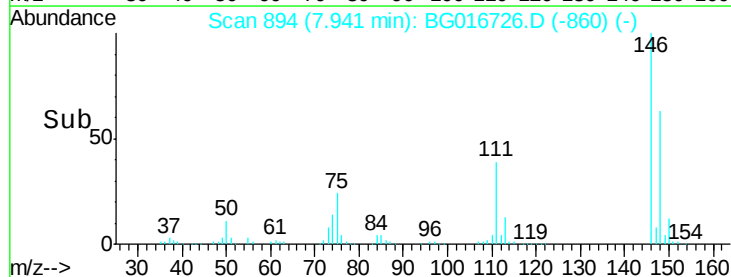
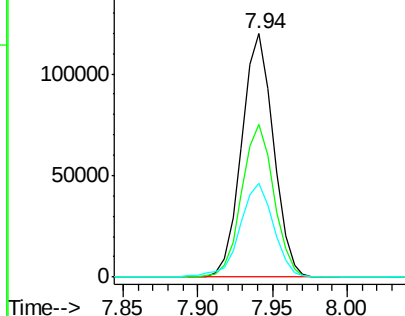


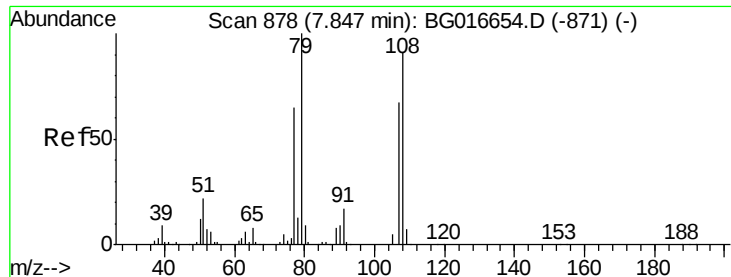
#14
 1,2-Dichlorobenzene
 Concen: 39.42 ng
 RT: 7.94 min Scan# 894
 Delta R.T. 0.00 min
 Lab File: BG016726.D
 Acq: 25 Apr 2015 22:37

Tgt Ion:146 Resp: 176348
 Ion Ratio Lower Upper
 146 100
 148 62.8 51.3 76.9
 111 38.7 31.0 46.4



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: 41.79 ng

RT: 7.84 min Scan# 877

Delta R.T. 0.00 min

Lab File: BG016726.D

Acq: 25 Apr 2015 22:37

Instrument :

BNA_G

ClientSampleId :

SB-75DMS

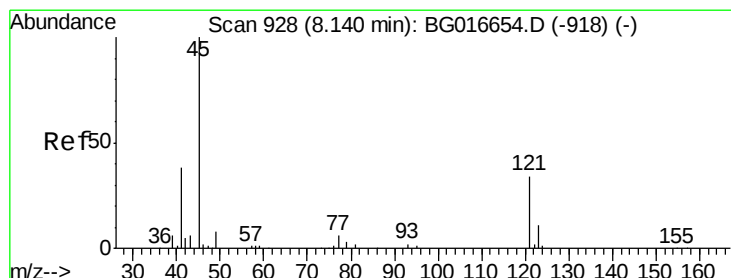
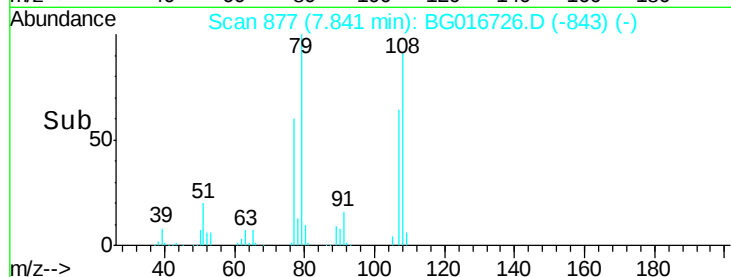
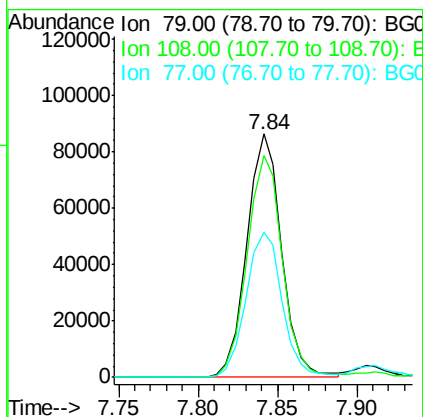
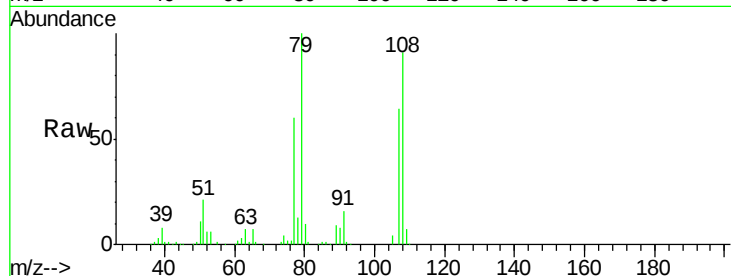
Tgt Ion: 79 Resp: 131918

Ion Ratio Lower Upper

79 100

108 91.2 73.0 109.4

77 59.8 51.8 77.8



#16

2,2'-oxybis(1-Chloropropane)

Concen: 40.73 ng

RT: 8.13 min Scan# 927

Delta R.T. 0.00 min

Lab File: BG016726.D

Acq: 25 Apr 2015 22:37

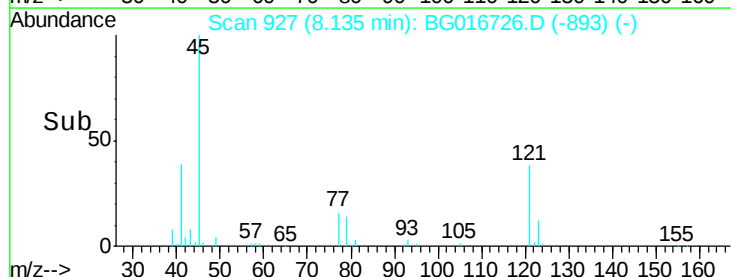
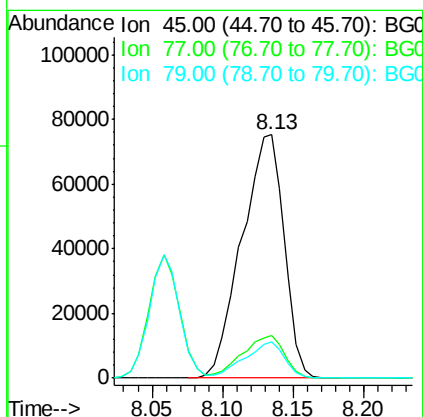
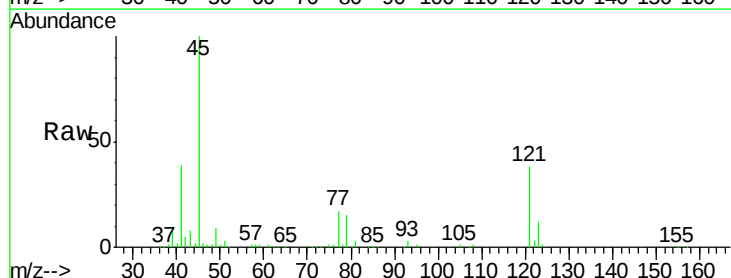
Tgt Ion: 45 Resp: 157799

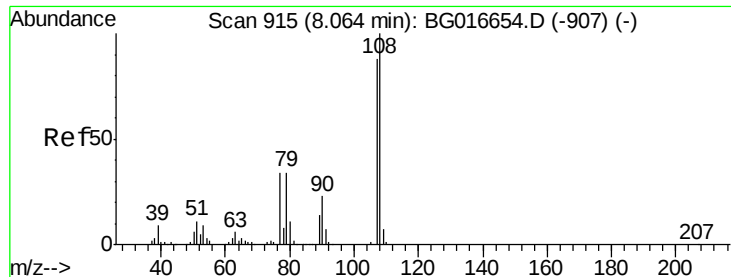
Ion Ratio Lower Upper

45 100

77 17.4 0.0 37.3

79 14.9 0.0 34.7





#17

2-Methylphenol

Concen: 44.20 ng

RT: 8.06 min Scan# 914

Delta R.T. 0.00 min

Lab File: BG016726.D

Acq: 25 Apr 2015 22:37

Instrument :

BNA_G

ClientSampleId :

SB-75DMS

Tgt Ion:107 Resp: 156689

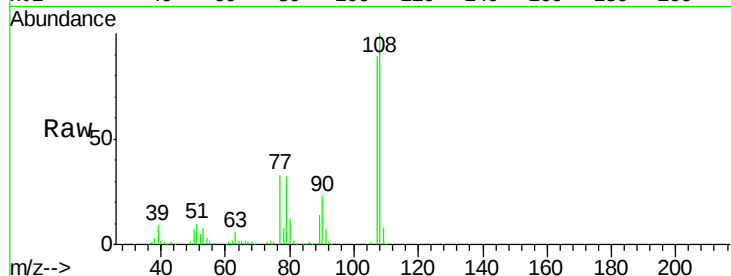
Ion Ratio Lower Upper

107 100

108 112.6 90.6 135.8

77 36.6 31.4 47.0

79 36.5 30.9 46.3

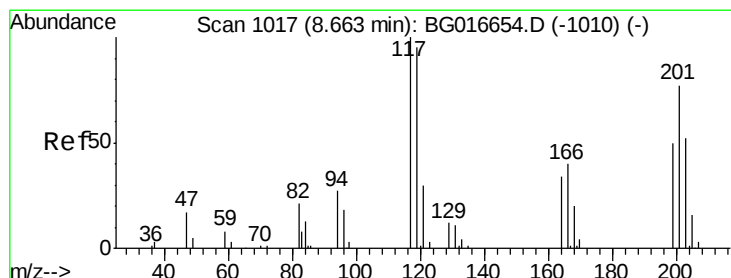
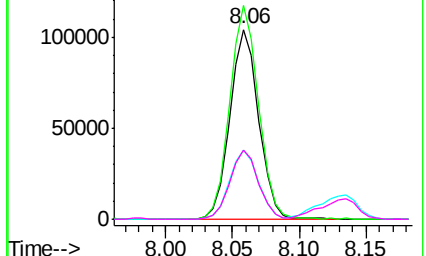
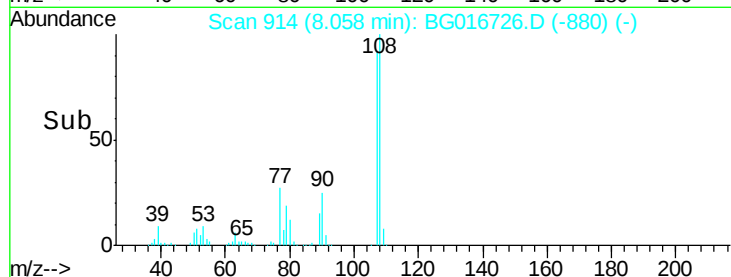


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18

Hexachloroethane

Concen: 37.83 ng

RT: 8.66 min Scan# 1016

Delta R.T. 0.00 min

Lab File: BG016726.D

Acq: 25 Apr 2015 22:37

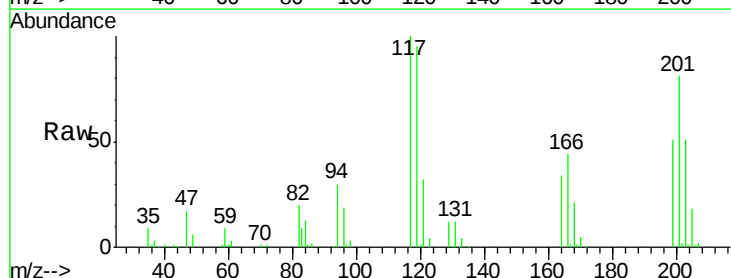
Tgt Ion:117 Resp: 62503

Ion Ratio Lower Upper

117 100

119 95.5 76.3 114.5

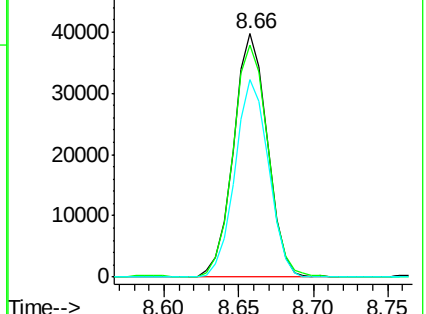
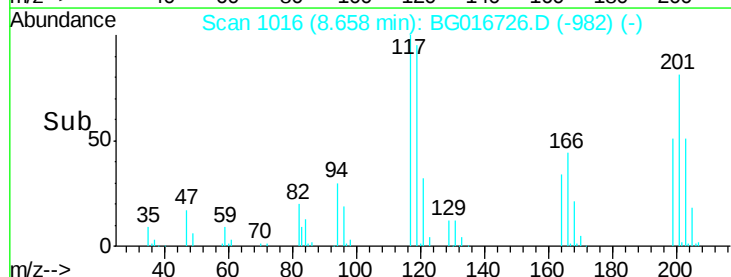
201 81.3 61.5 92.3

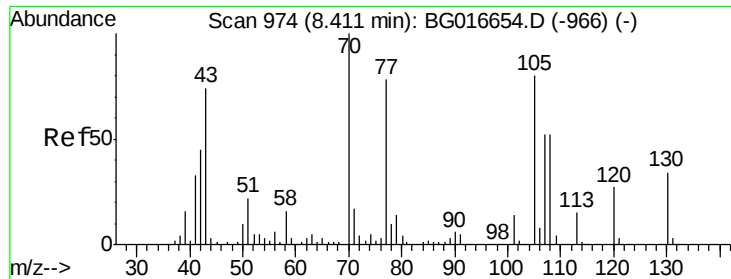


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

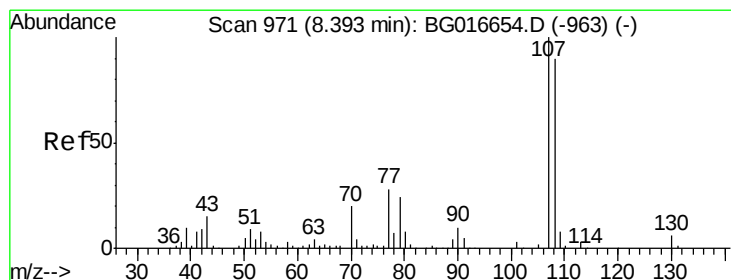
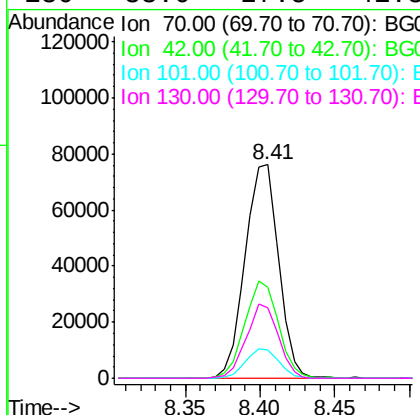
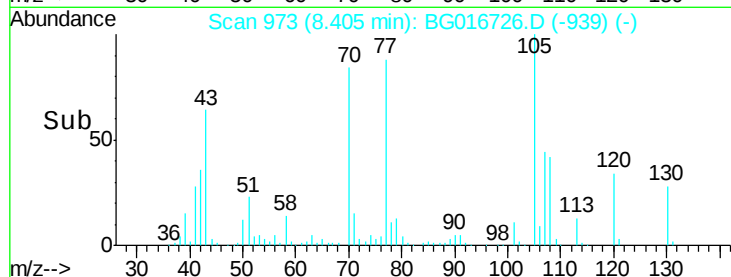
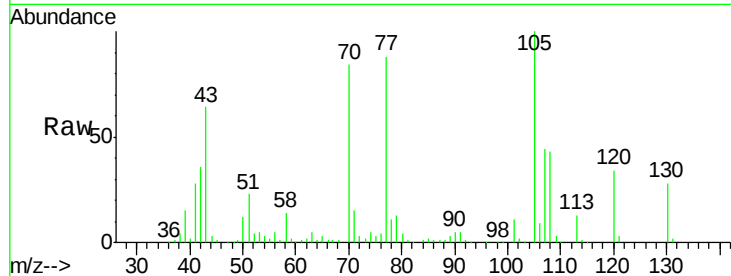




#19
n-Nitroso-di-n-propylamine
Concen: 37.71 ng
RT: 8.41 min Scan# 973
Delta R.T. 0.00 min
Lab File: BG016726.D
Acq: 25 Apr 2015 22:37

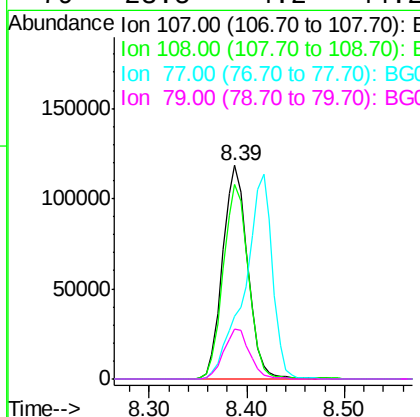
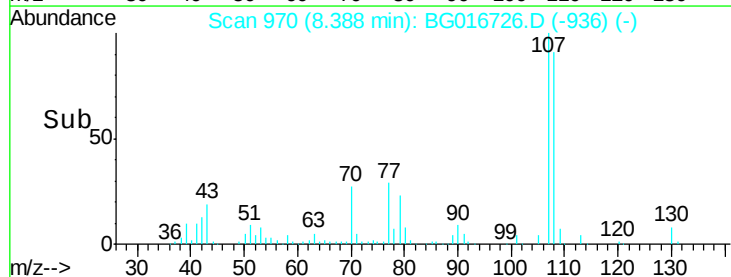
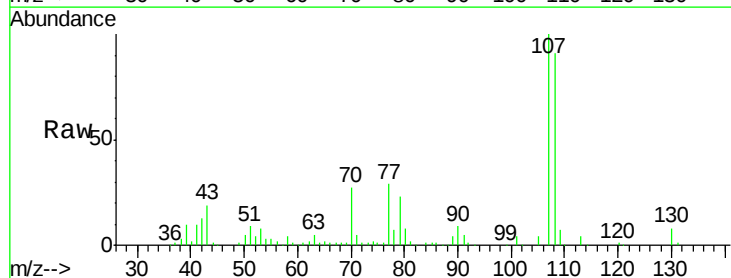
Instrument :
BNA_G
ClientSampleId :
SB-75DMS

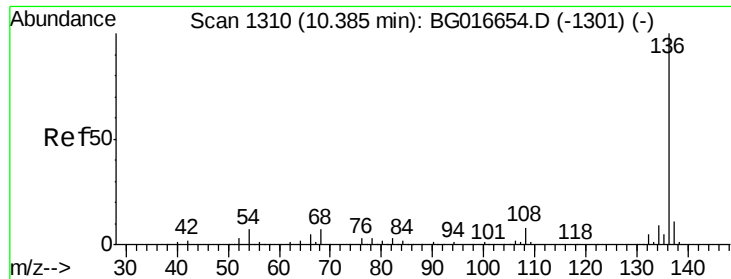
Tgt Ion: 70 Resp: 118263
Ion Ratio Lower Upper
70 100
42 42.8 35.7 53.5
101 12.9 11.0 16.4
130 33.0 27.5 41.3



#20
3+4-Methylphenols
Concen: 42.28 ng
RT: 8.39 min Scan# 970
Delta R.T. 0.00 min
Lab File: BG016726.D
Acq: 25 Apr 2015 22:37

Tgt Ion: 107 Resp: 210746
Ion Ratio Lower Upper
107 100
108 91.1 69.5 109.5
77 29.3 8.2 48.2
79 23.5 4.2 44.2

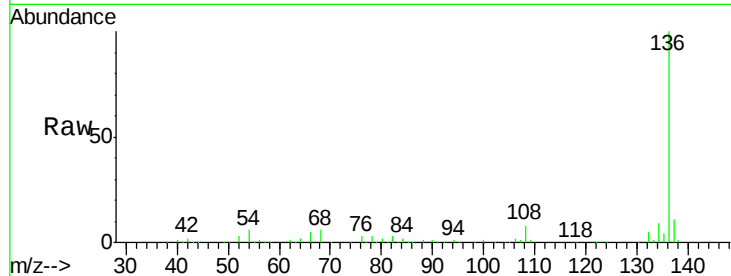




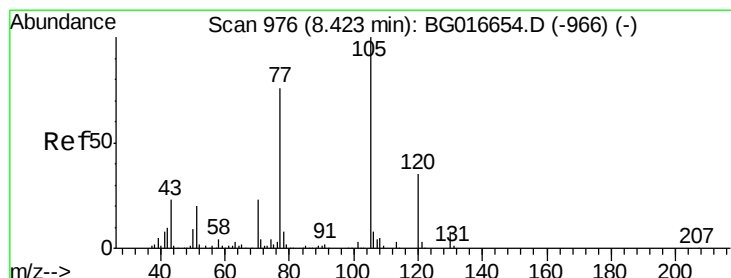
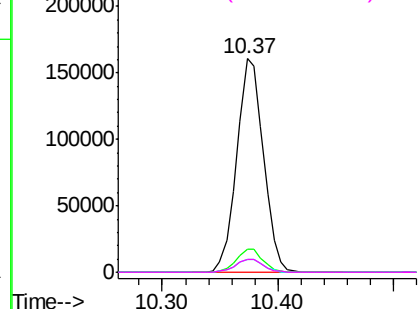
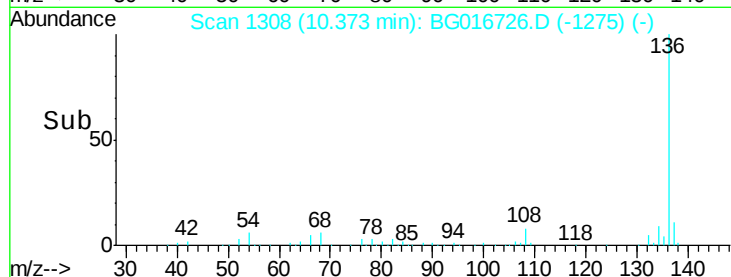
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.37 min Scan# 1308
Delta R.T. -0.00 min
Lab File: BG016726.D
Acq: 25 Apr 2015 22:37

Instrument :
BNA_G
ClientSampleId :
SB-75DMS

Tgt Ion:	136	Resp:	256190
Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.5	12.7
54	6.0	5.4	8.2
68	6.1	5.2	7.8

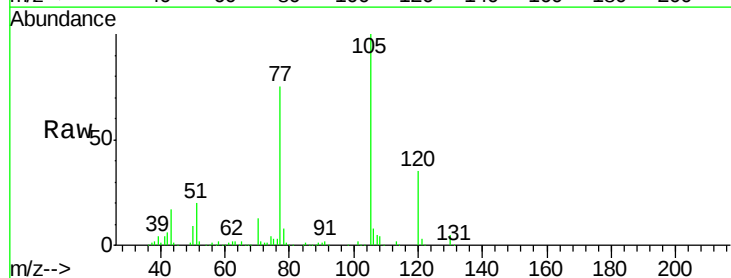


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

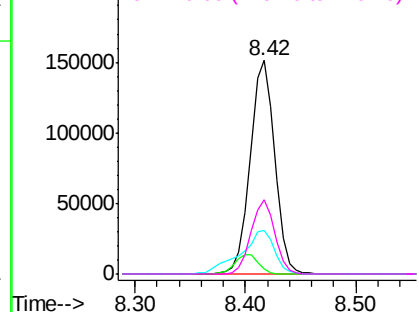
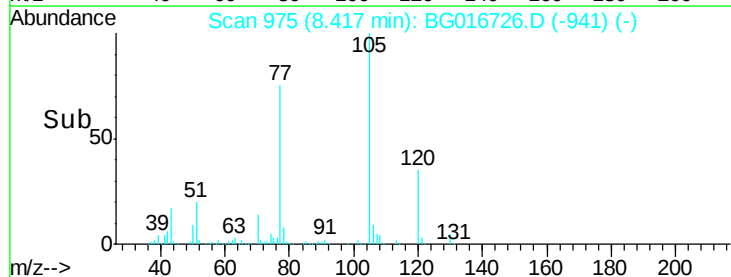


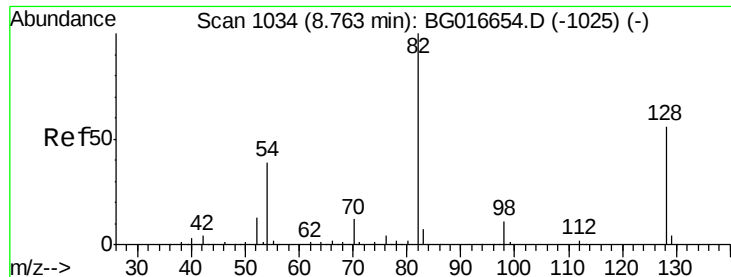
#22
Acetophenone
Concen: 42.04 ng
RT: 8.42 min Scan# 975
Delta R.T. 0.00 min
Lab File: BG016726.D
Acq: 25 Apr 2015 22:37

Tgt Ion:	105	Resp:	236409
Ion	Ratio	Lower	Upper
105	100		
71	2.2	3.0	4.4#
51	20.4	16.5	24.7
120	34.8	27.8	41.6



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

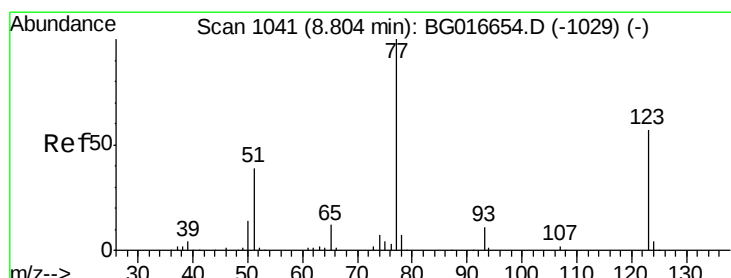
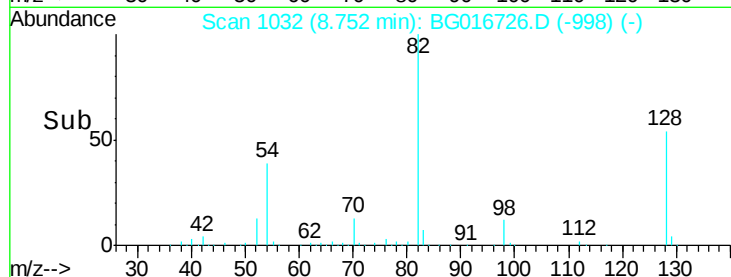
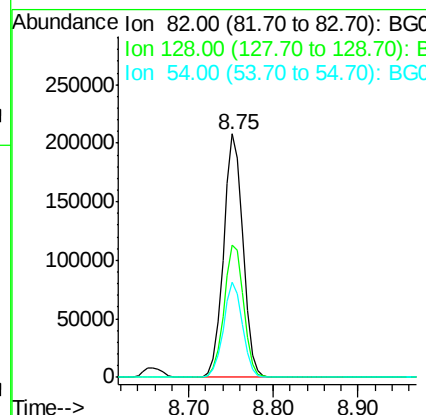
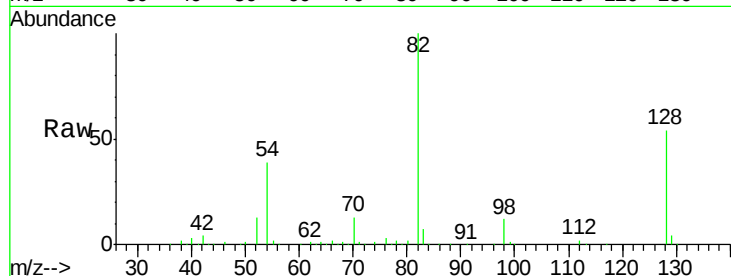




#23
Nitrobenzene-d5
Concen: 82.03 ng
RT: 8.75 min Scan# 1032
Delta R.T. 0.00 min
Lab File: BG016726.D
Acq: 25 Apr 2015 22:37

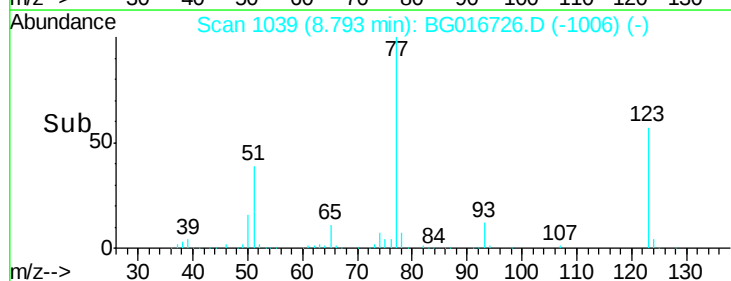
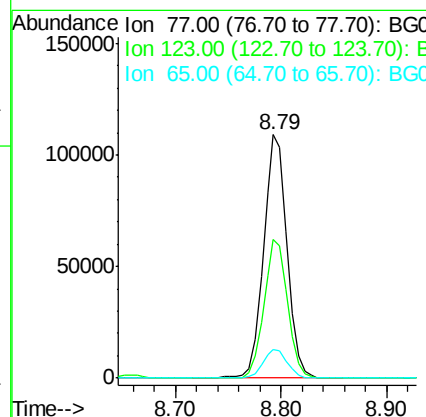
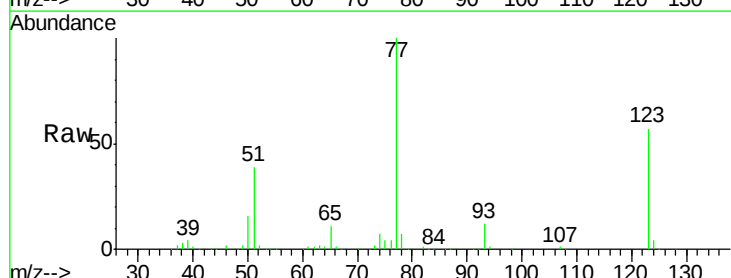
Instrument :
BNA_G
ClientSampled :
SB-75DMS

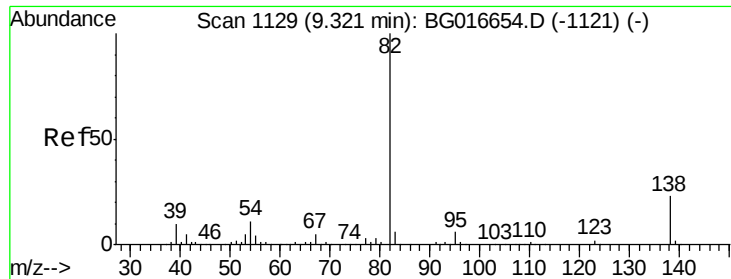
Tgt Ion: 82 Resp: 332577
Ion Ratio Lower Upper
82 100
128 54.1 44.7 67.1
54 39.0 30.9 46.3



#24
Nitrobenzene
Concen: 39.57 ng
RT: 8.79 min Scan# 1039
Delta R.T. -0.00 min
Lab File: BG016726.D
Acq: 25 Apr 2015 22:37

Tgt Ion: 77 Resp: 168465
Ion Ratio Lower Upper
77 100
123 56.7 45.6 68.4
65 11.5 9.4 14.2





#25

Isophorone

Concen: 39.19 ng

RT: 9.31 min Scan# 1127

Delta R.T. -0.00 min

Lab File: BG016726.D

Acq: 25 Apr 2015 22:37

Instrument :

BNA_G

ClientSampled :

SB-75DMS

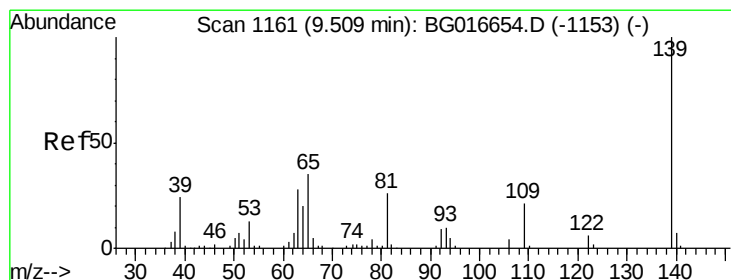
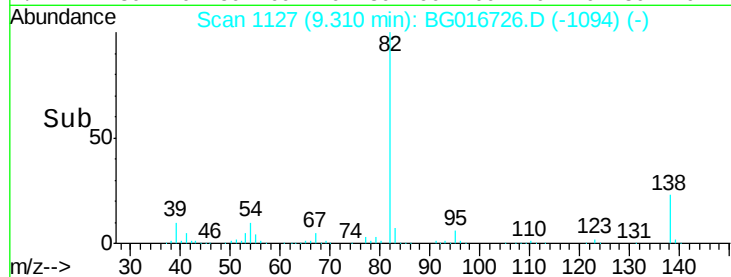
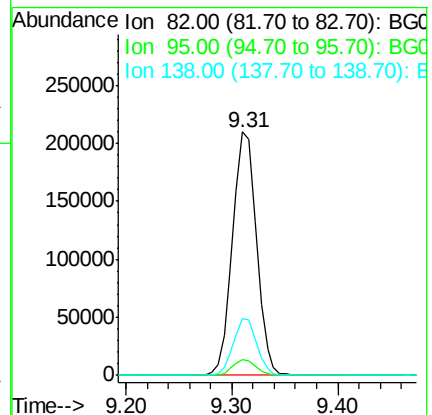
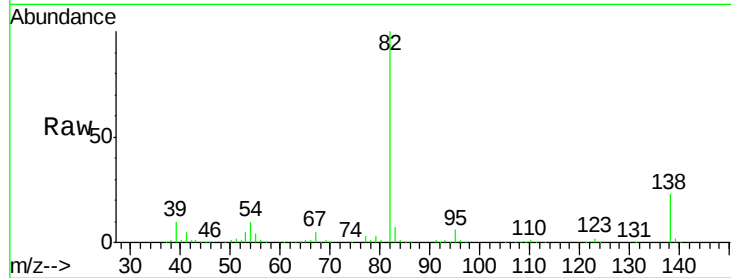
Tgt Ion: 82 Resp: 329320

Ion Ratio Lower Upper

82 100

95 6.3 5.0 7.6

138 23.4 18.2 27.2



#26

2-Nitrophenol

Concen: 42.25 ng

RT: 9.50 min Scan# 1160

Delta R.T. 0.00 min

Lab File: BG016726.D

Acq: 25 Apr 2015 22:37

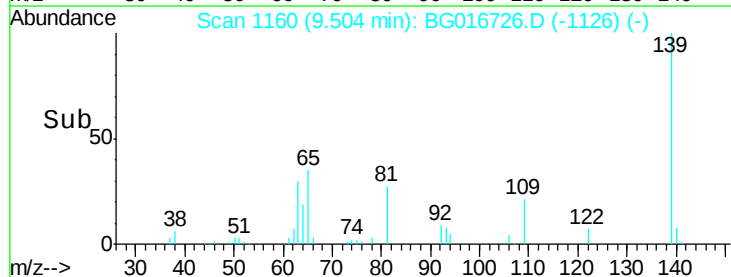
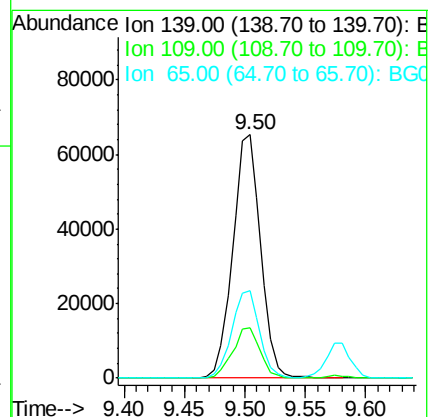
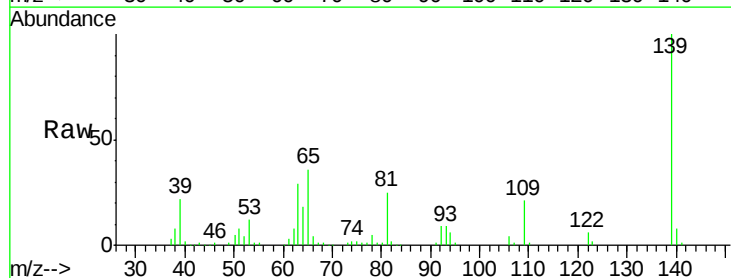
Tgt Ion: 139 Resp: 104378

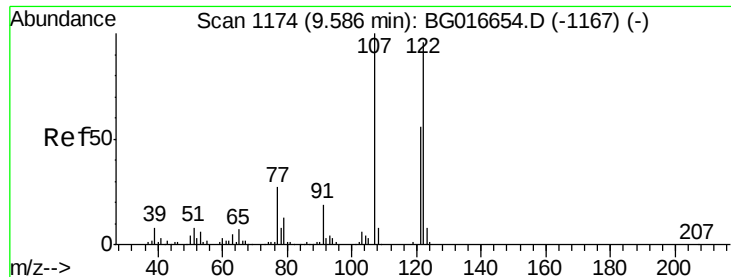
Ion Ratio Lower Upper

139 100

109 20.8 17.0 25.6

65 36.0 28.2 42.4

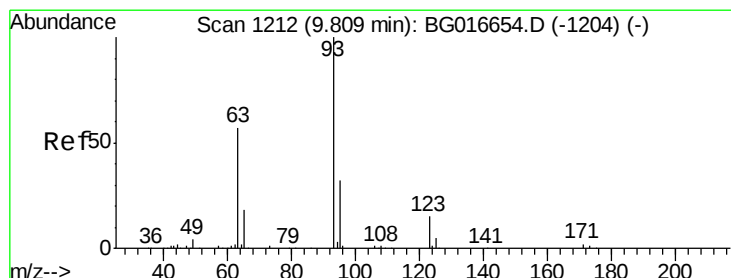
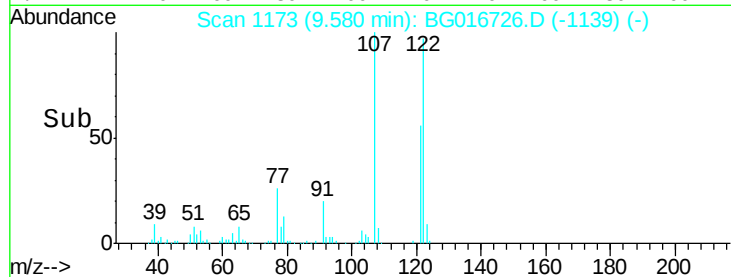
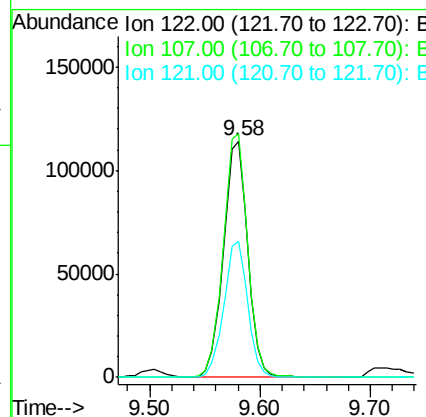
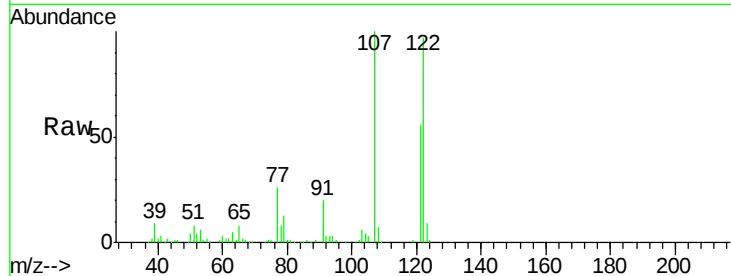




#27
 2,4-Dimethylphenol
 Concen: 42.56 ng
 RT: 9.58 min Scan# 1173
 Delta R.T. 0.00 min
 Lab File: BG016726.D
 Acq: 25 Apr 2015 22:37

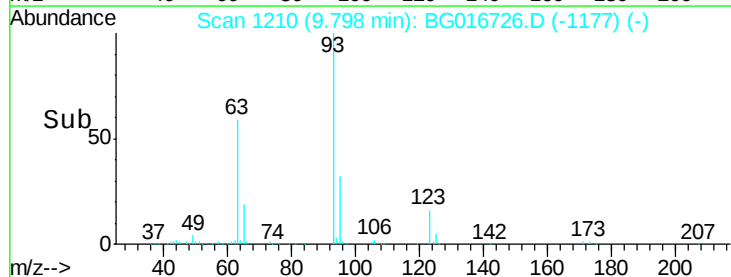
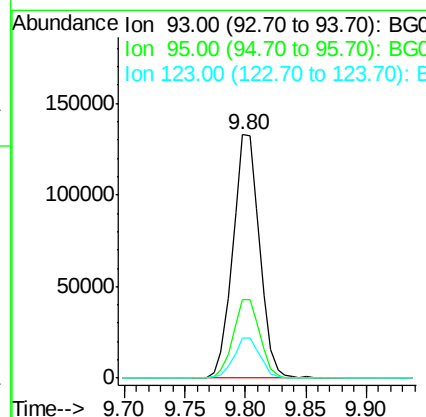
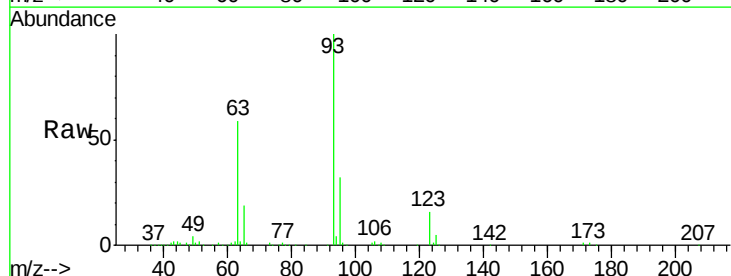
Instrument :
 BNA_G
 ClientSampleId :
 SB-75DMS

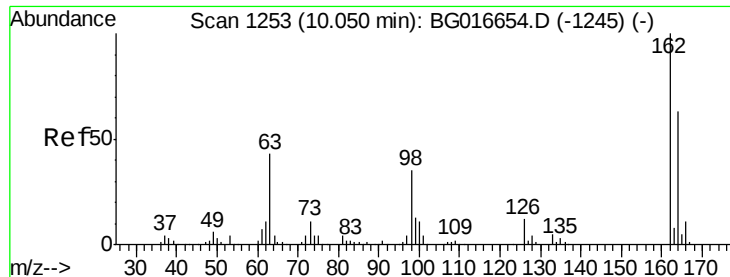
Tgt Ion:122 Resp: 175606
 Ion Ratio Lower Upper
 122 100
 107 103.0 83.6 125.4
 121 57.5 46.8 70.2



#28
 bis(2-Chloroethoxy)methane
 Concen: 40.19 ng
 RT: 9.80 min Scan# 1210
 Delta R.T. -0.00 min
 Lab File: BG016726.D
 Acq: 25 Apr 2015 22:37

Tgt Ion: 93 Resp: 203782
 Ion Ratio Lower Upper
 93 100
 95 32.1 25.4 38.2
 123 16.3 12.2 18.4

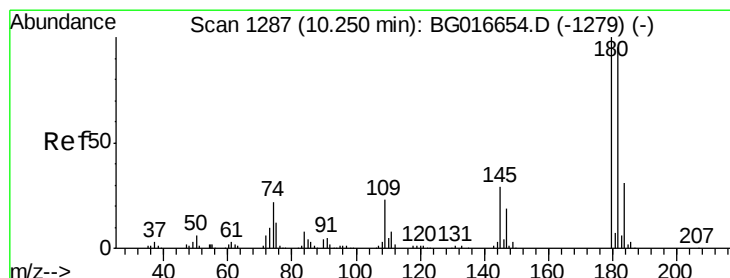
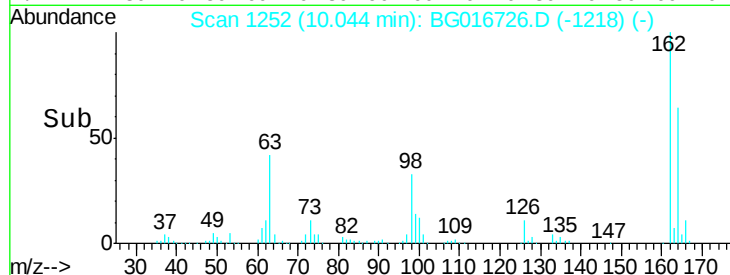
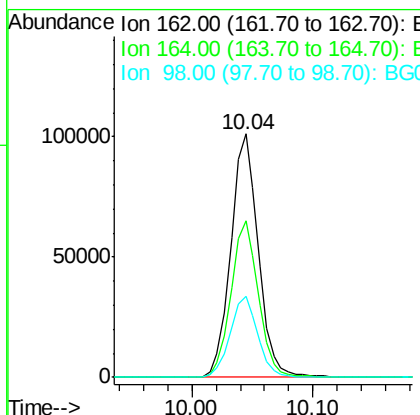
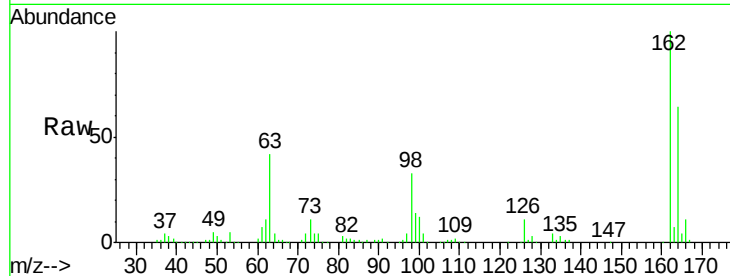




#29
 2,4-Dichlorophenol
 Concen: 45.70 ng
 RT: 10.04 min Scan# 1252
 Delta R.T. 0.00 min
 Lab File: BG016726.D
 Acq: 25 Apr 2015 22:37

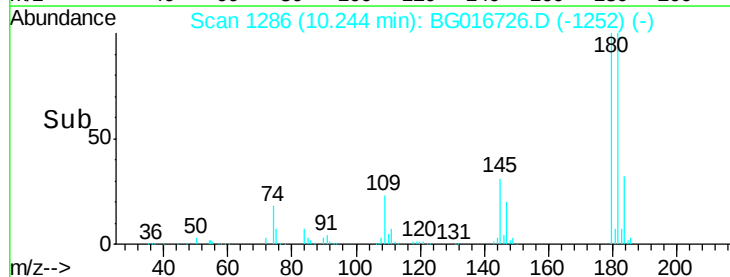
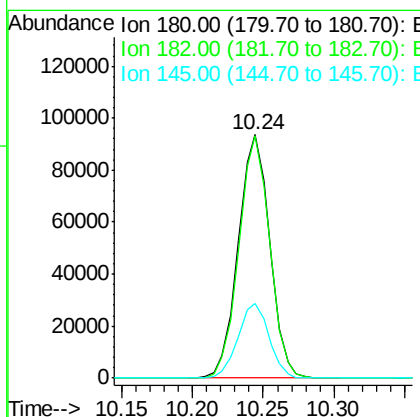
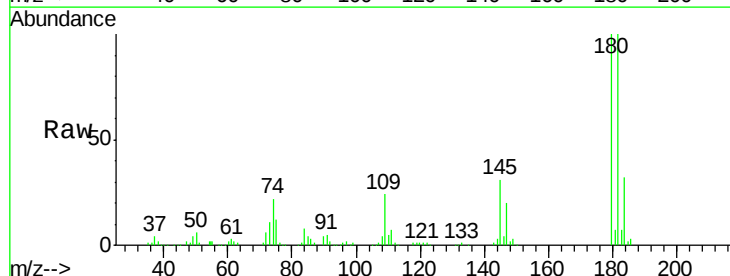
Instrument :
 BNA_G
 ClientSampleId :
 SB-75DMS

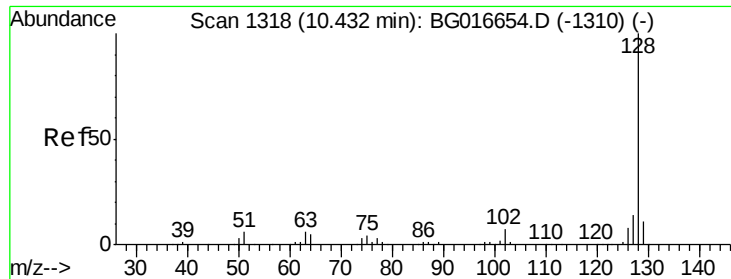
Tgt Ion:162 Resp: 160283
 Ion Ratio Lower Upper
 162 100
 164 64.3 42.9 82.9
 98 33.2 15.4 55.4



#30
 1,2,4-Trichlorobenzene
 Concen: 39.15 ng
 RT: 10.24 min Scan# 1286
 Delta R.T. 0.00 min
 Lab File: BG016726.D
 Acq: 25 Apr 2015 22:37

Tgt Ion:180 Resp: 145520
 Ion Ratio Lower Upper
 180 100
 182 99.5 76.2 114.4
 145 30.9 23.2 34.8

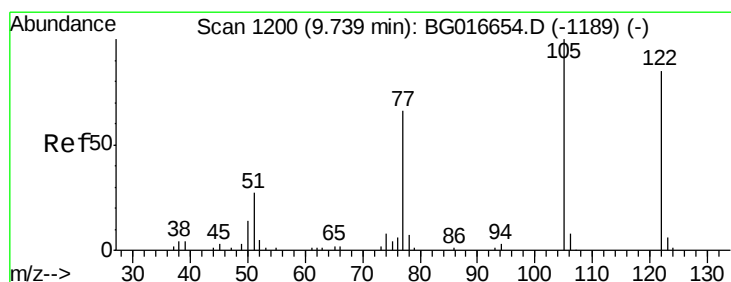
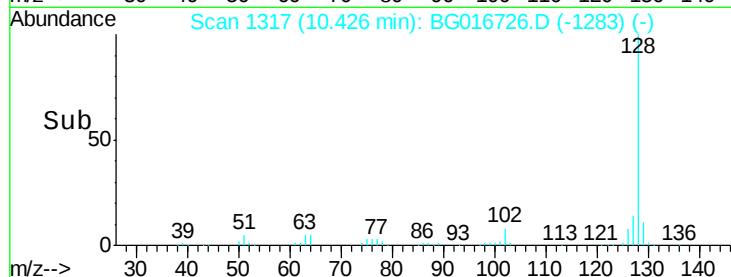
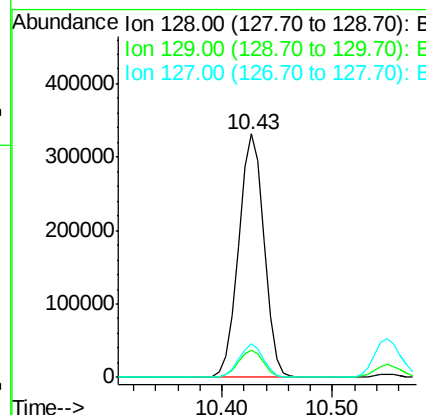
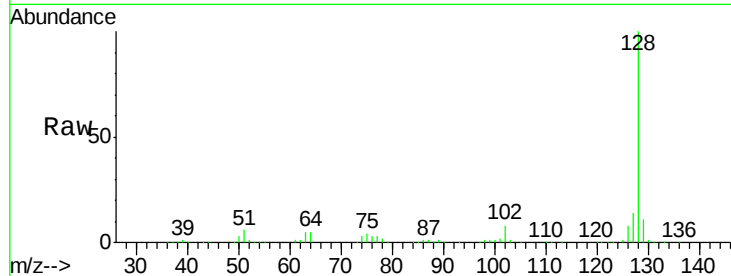




#31
Naphthalene
Concen: 39.65 ng
RT: 10.43 min Scan# 1317
Delta R.T. 0.00 min
Lab File: BG016726.D
Acq: 25 Apr 2015 22:37

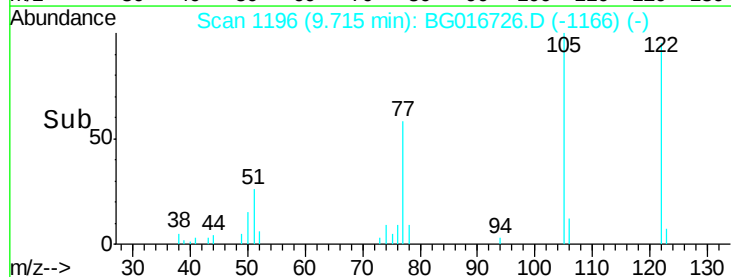
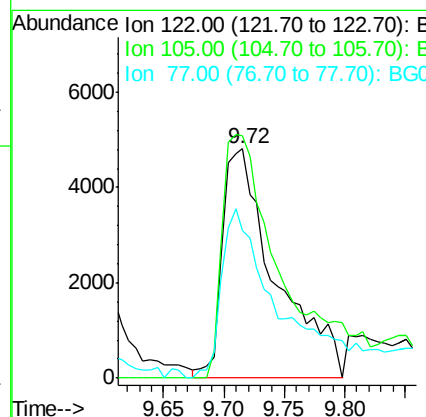
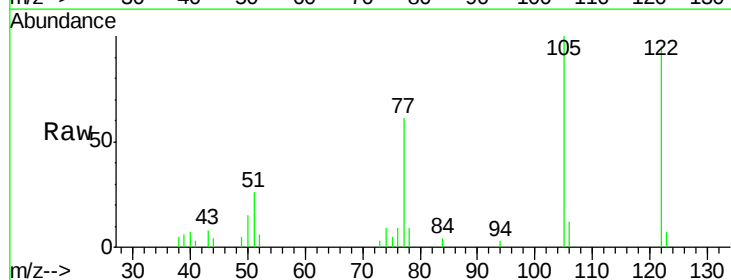
Instrument :
BNA_G
ClientSampleId :
SB-75DMS

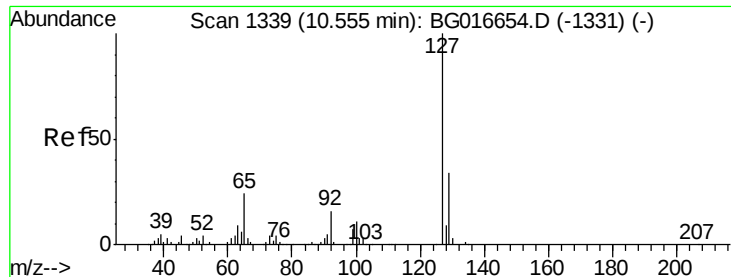
Tgt Ion:128 Resp: 535553
Ion Ratio Lower Upper
128 100
129 11.4 9.0 13.6
127 13.6 11.1 16.7



#32
Benzoic acid
Concen: 14.19 ng
RT: 9.72 min Scan# 1196
Delta R.T. -0.02 min
Lab File: BG016726.D
Acq: 25 Apr 2015 22:37

Tgt Ion:122 Resp: 14629
Ion Ratio Lower Upper
122 100
105 105.6 97.2 137.2
77 64.5 58.4 98.4

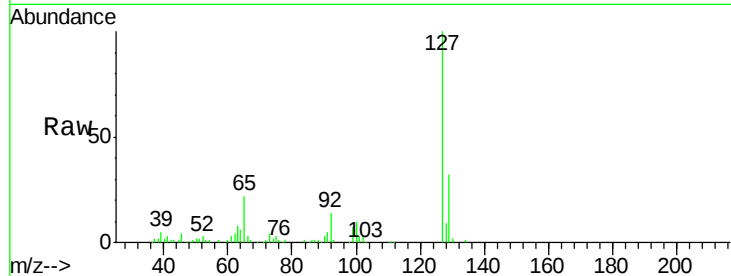




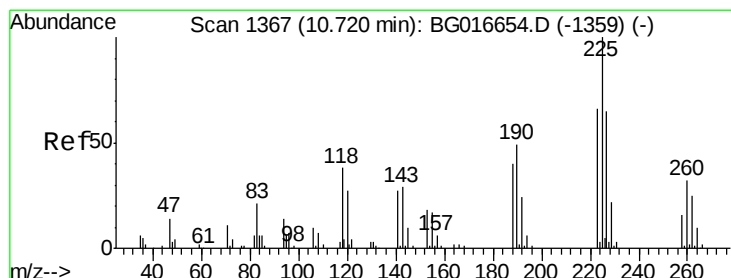
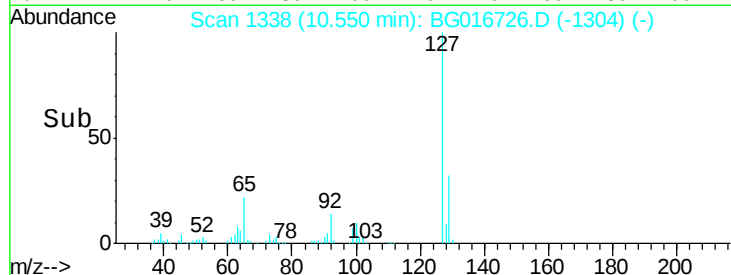
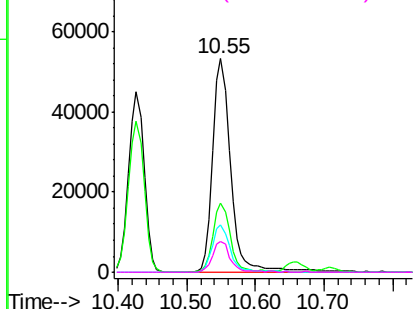
#33
4-Chloroaniline
Concen: 15.71 ng
RT: 10.55 min Scan# 1338
Delta R.T. 0.00 min
Lab File: BG016726.D
Acq: 25 Apr 2015 22:37

Instrument :
BNA_G
ClientSampleId :
SB-75DMS

Tgt Ion:	127	Resp:	97774
Ion	Ratio	Lower	Upper
127	100		
129	32.3	27.4	41.2
65	22.3	19.1	28.7
92	14.4	12.6	18.8

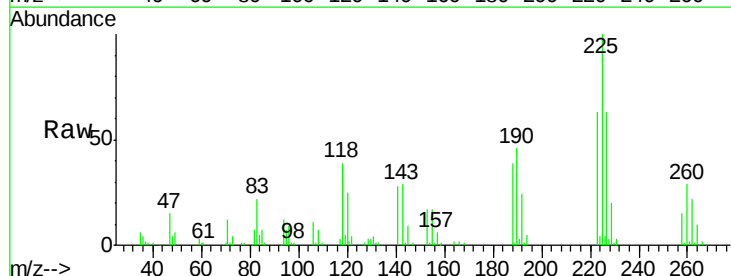


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

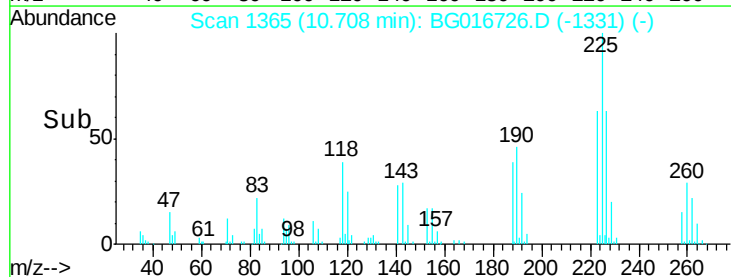
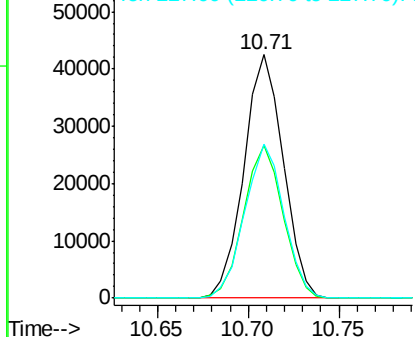


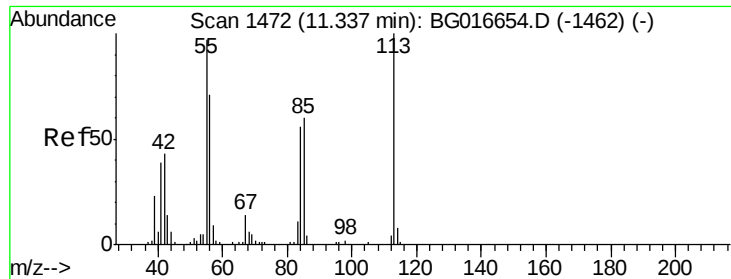
#34
Hexachlorobutadiene
Concen: 38.59 ng
RT: 10.71 min Scan# 1365
Delta R.T. 0.00 min
Lab File: BG016726.D
Acq: 25 Apr 2015 22:37

Tgt Ion:	225	Resp:	64065
Ion	Ratio	Lower	Upper
225	100		
223	62.9	52.6	79.0
227	63.1	52.0	78.0



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

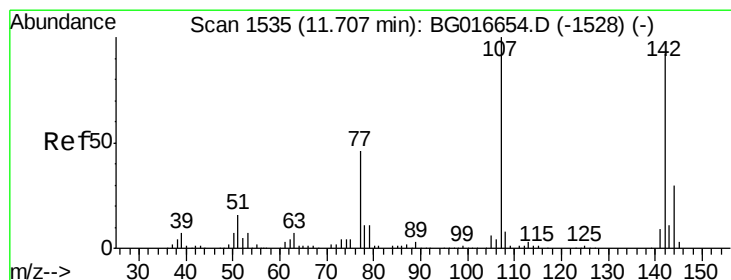
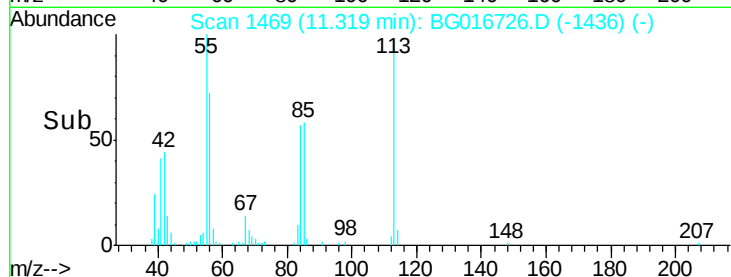
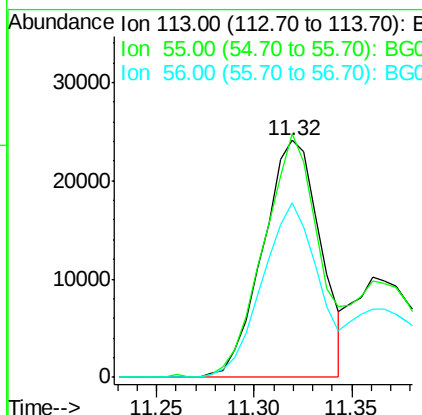
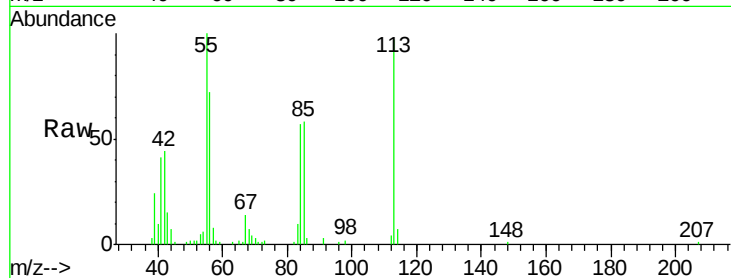




#35
 Caprolactam
 Concen: 25.96 ng
 RT: 11.32 min Scan# 1469
 Delta R.T. -0.00 min
 Lab File: BG016726.D
 Acq: 25 Apr 2015 22:37

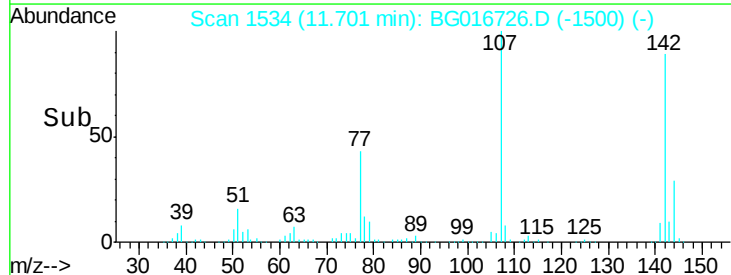
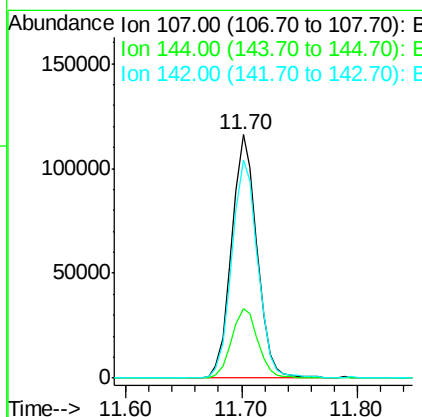
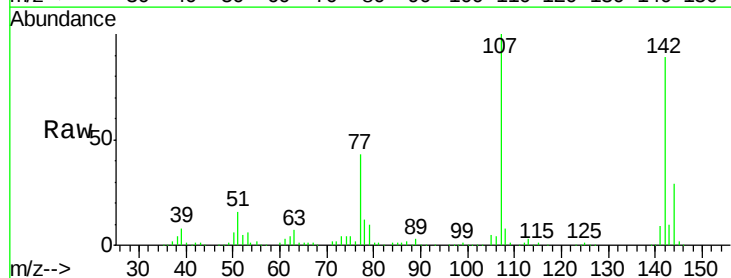
Instrument :
 BNA_G
 ClientSampleId :
 SB-75DMS

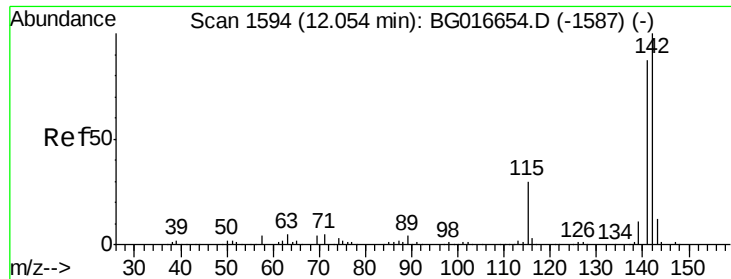
Tgt Ion:113 Resp: 49088
 Ion Ratio Lower Upper
 113 100
 55 102.7 77.1 117.1
 56 73.5 51.4 91.4



#36
 4-Chloro-3-methylphenol
 Concen: 43.49 ng
 RT: 11.70 min Scan# 1534
 Delta R.T. 0.00 min
 Lab File: BG016726.D
 Acq: 25 Apr 2015 22:37

Tgt Ion:107 Resp: 177332
 Ion Ratio Lower Upper
 107 100
 144 28.7 24.2 36.4
 142 89.3 73.8 110.6

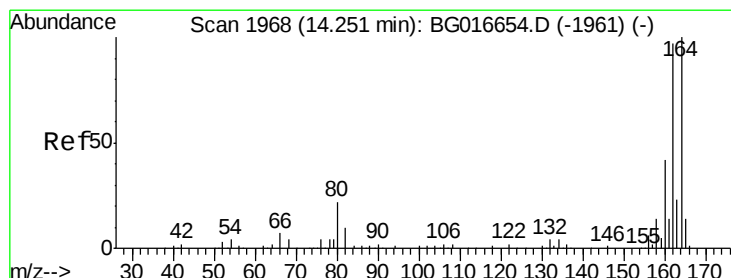
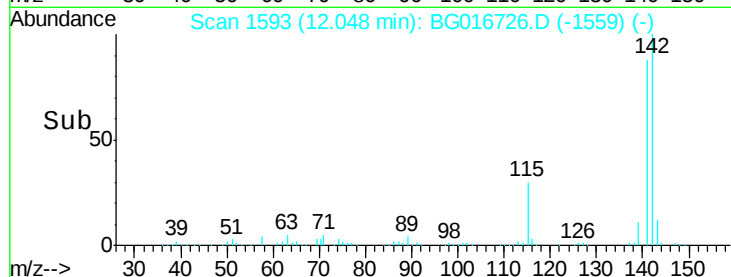
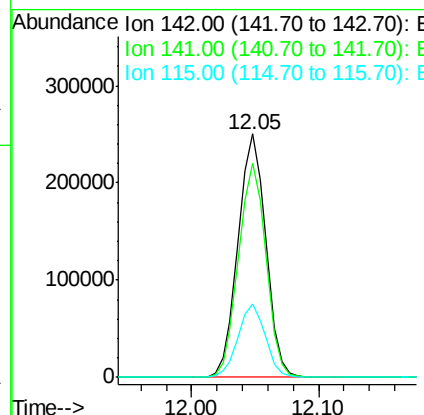
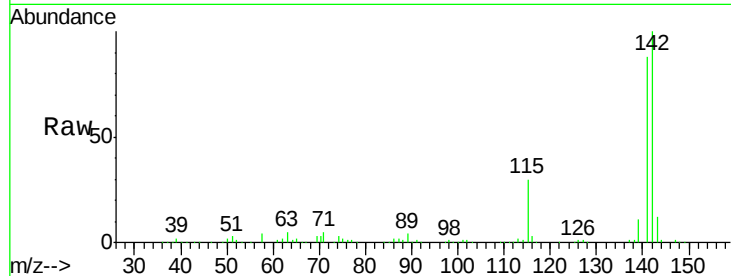




#37
 2-Methylnaphthalene
 Concen: 38.81 ng
 RT: 12.05 min Scan# 1593
 Delta R.T. 0.00 min
 Lab File: BG016726.D
 Acq: 25 Apr 2015 22:37

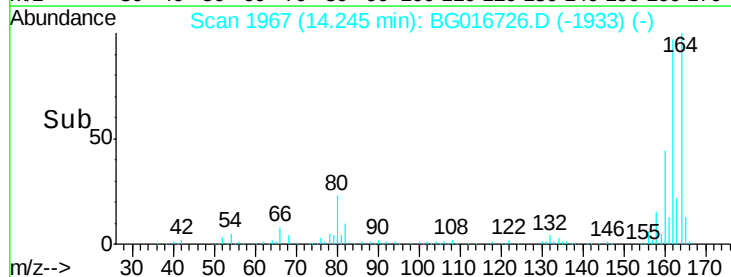
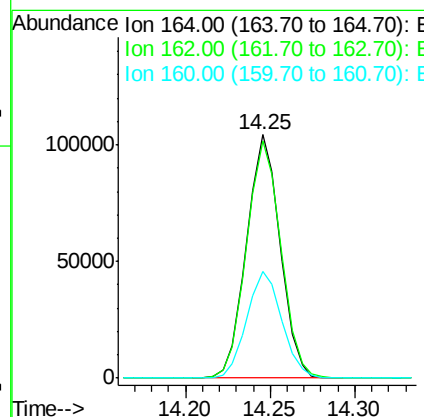
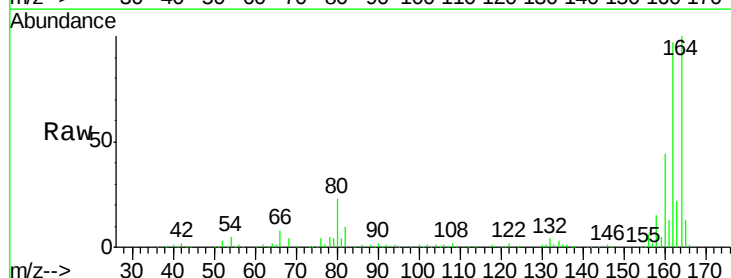
Instrument :
 BNA_G
 ClientSampleId :
 SB-75DMS

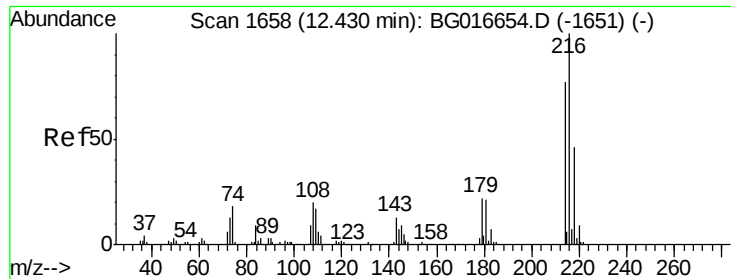
Tgt Ion:142 Resp: 378672
 Ion Ratio Lower Upper
 142 100
 141 87.9 69.9 104.9
 115 30.0 24.0 36.0



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.25 min Scan# 1967
 Delta R.T. 0.00 min
 Lab File: BG016726.D
 Acq: 25 Apr 2015 22:37

Tgt Ion:164 Resp: 144484
 Ion Ratio Lower Upper
 164 100
 162 97.2 77.3 115.9
 160 43.9 33.7 50.5





#39

1,2,4,5-Tetrachlorobenzene

Concen: 39.38 ng

RT: 12.42 min Scan# 1657

Delta R.T. 0.00 min

Lab File: BG016726.D

Acq: 25 Apr 2015 22:37

Instrument :

BNA_G

ClientSampleId :

SB-75DMS

Tgt Ion:216 Resp: 135552

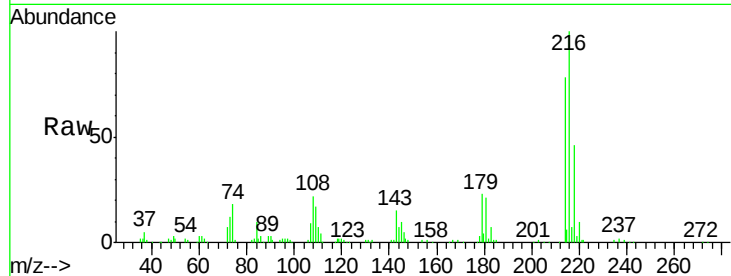
Ion Ratio Lower Upper

216 100

214 80.3 63.8 95.8

179 22.8 17.6 26.4

108 24.1 18.1 27.1

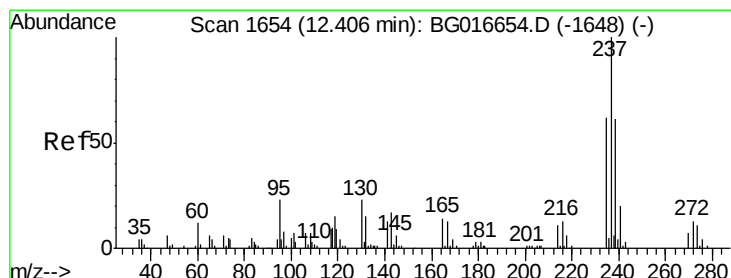
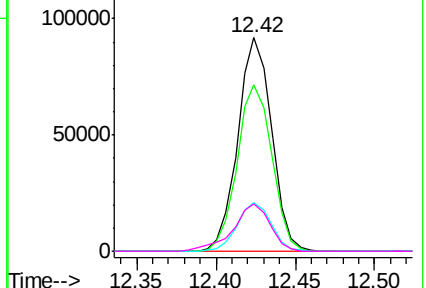
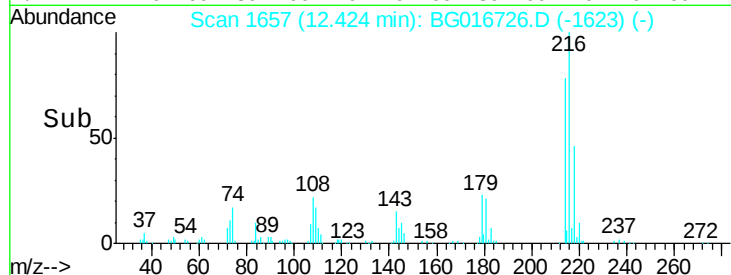


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 61.94 ng

RT: 12.40 min Scan# 1653

Delta R.T. 0.00 min

Lab File: BG016726.D

Acq: 25 Apr 2015 22:37

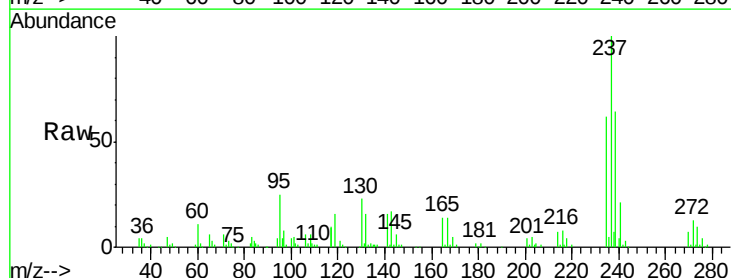
Tgt Ion:237 Resp: 80218

Ion Ratio Lower Upper

237 100

235 61.6 42.2 82.2

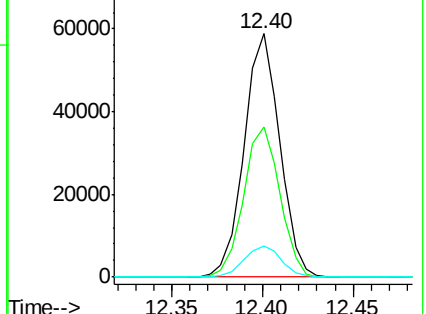
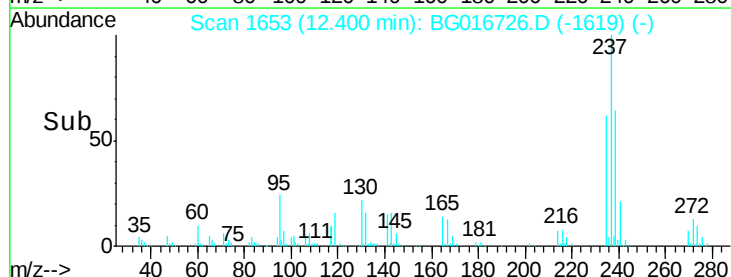
272 12.8 0.0 32.8

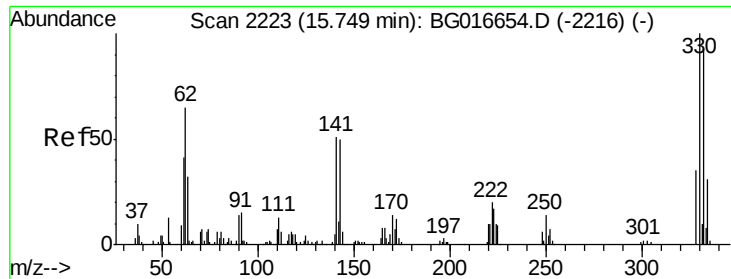


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

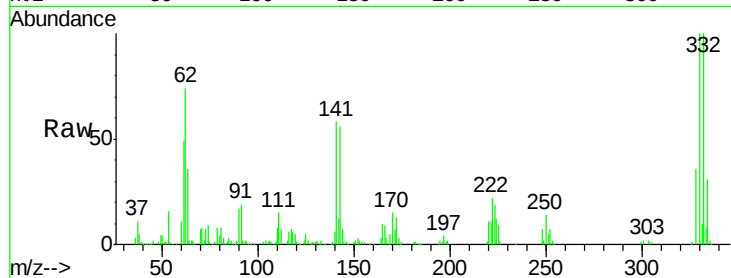




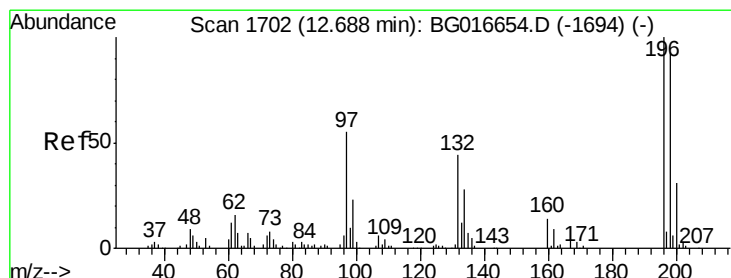
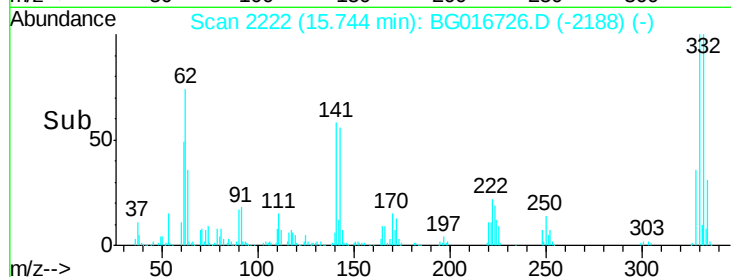
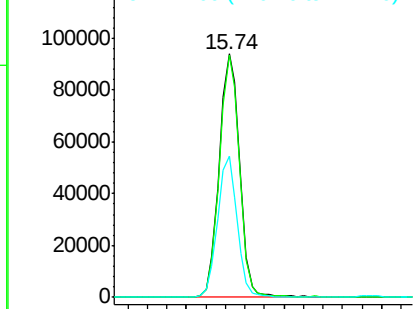
#41
 2,4,6-Tribromophenol
 Concen: 127.81 ng
 RT: 15.74 min Scan# 2222
 Delta R.T. 0.00 min
 Lab File: BG016726.D
 Acq: 25 Apr 2015 22:37

Instrument :
 BNA_G
 ClientSampleId :
 SB-75DMS

Tgt Ion:330 Resp: 136999
 Ion Ratio Lower Upper
 330 100
 332 96.9 76.2 114.4
 141 55.6 43.0 64.6

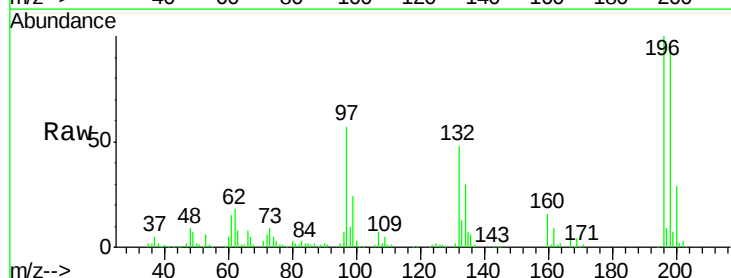


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

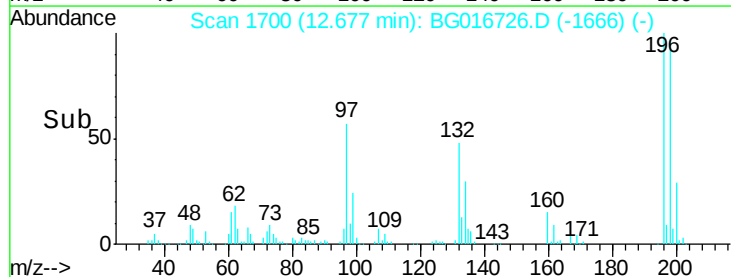
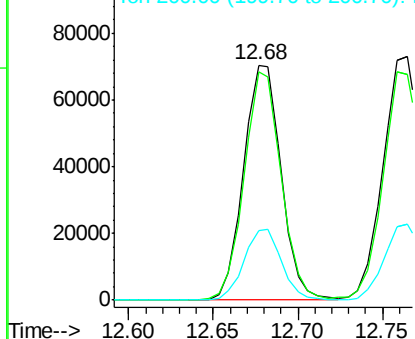


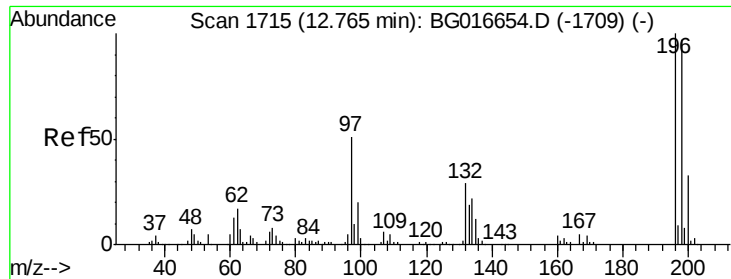
#42
 2,4,6-Trichlorophenol
 Concen: 43.27 ng
 RT: 12.68 min Scan# 1700
 Delta R.T. 0.00 min
 Lab File: BG016726.D
 Acq: 25 Apr 2015 22:37

Tgt Ion:196 Resp: 108819
 Ion Ratio Lower Upper
 196 100
 198 97.3 74.6 111.8
 200 29.3 24.6 37.0



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

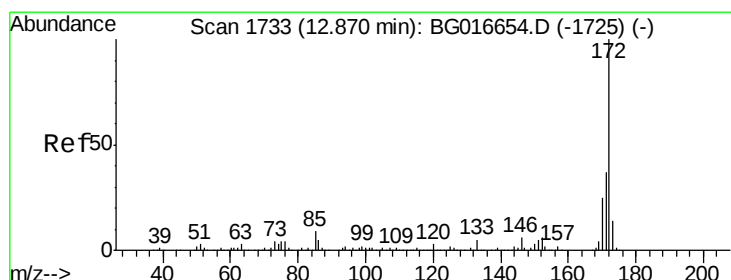
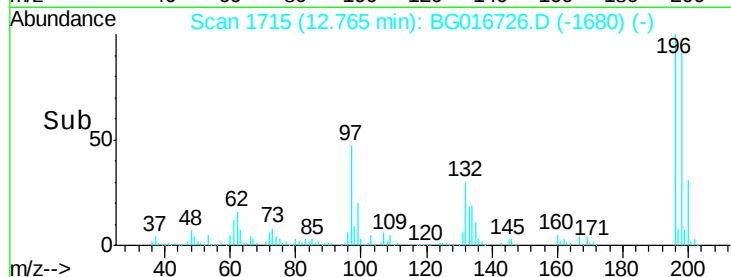
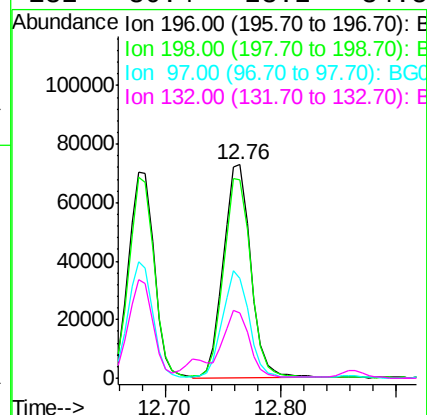
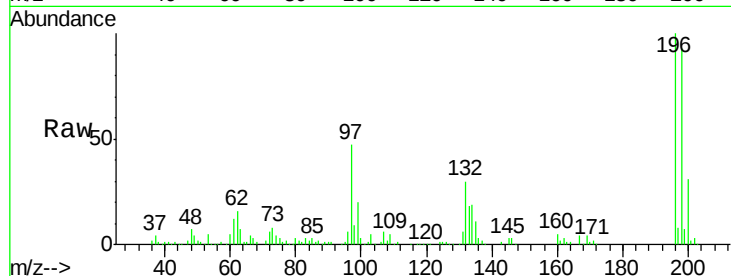




#43
 2,4,5-Trichlorophenol
 Concen: 44.94 ng
 RT: 12.76 min Scan# 1715
 Delta R.T. 0.01 min
 Lab File: BG016726.D
 Acq: 25 Apr 2015 22:37

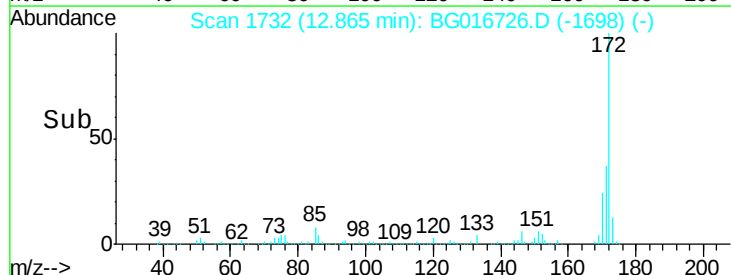
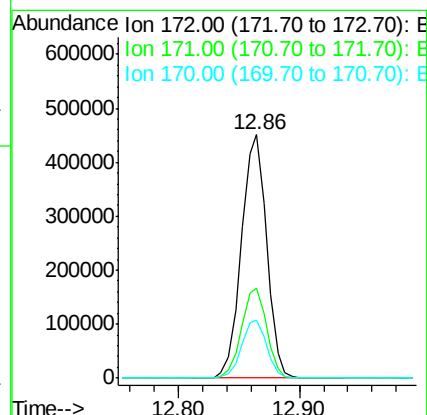
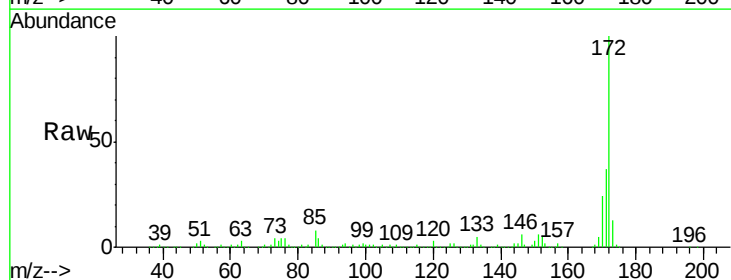
Instrument :
 BNA_G
 ClientSampleId :
 SB-75DMS

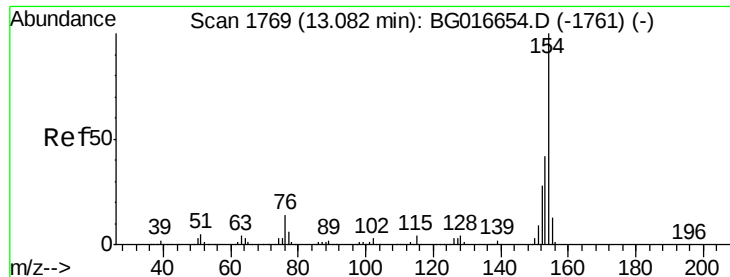
Tgt Ion	Resp	Lower	Upper
196	119598		
198	92.8	77.4	116.0
97	46.5	40.9	61.3
132	30.4	23.2	34.8



#44
 2-Fluorobiphenyl
 Concen: 73.09 ng
 RT: 12.86 min Scan# 1732
 Delta R.T. 0.00 min
 Lab File: BG016726.D
 Acq: 25 Apr 2015 22:37

Tgt Ion	Resp	Lower	Upper
172	657258		
171	37.2	29.9	44.9
170	24.0	19.8	29.8

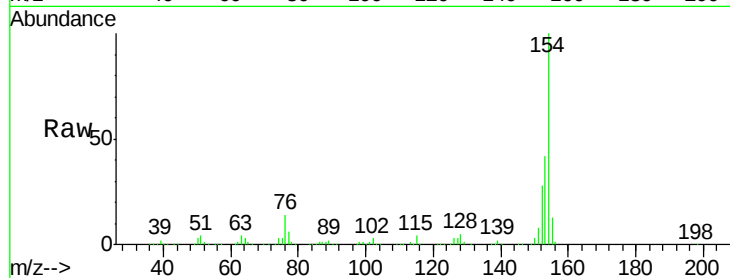




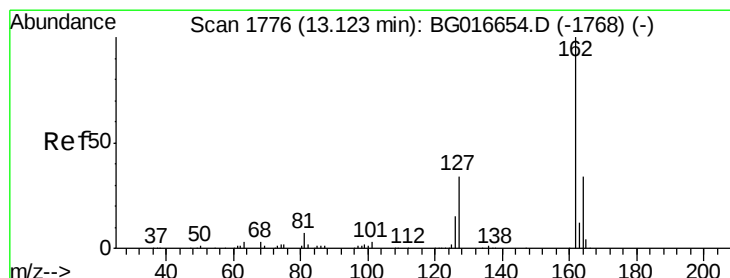
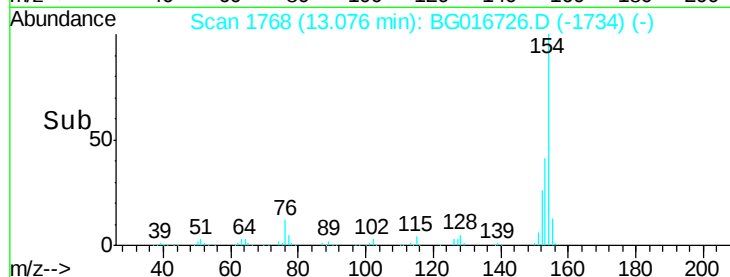
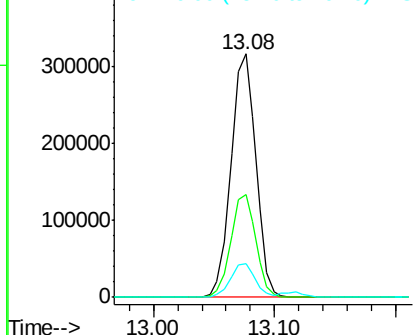
#45
 1,1'-Biphenyl
 Concen: 40.04 ng
 RT: 13.08 min Scan# 1768
 Delta R.T. 0.00 min
 Lab File: BG016726.D
 Acq: 25 Apr 2015 22:37

Instrument :
 BNA_G
 ClientSampleId :
 SB-75DMS

Tgt Ion:154 Resp: 454382
 Ion Ratio Lower Upper
 154 100
 153 42.2 21.8 61.8
 76 13.7 0.0 33.7

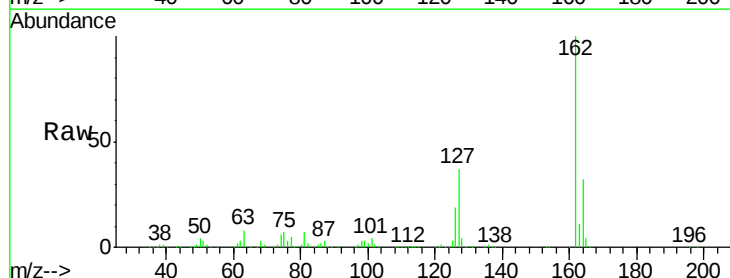


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): B

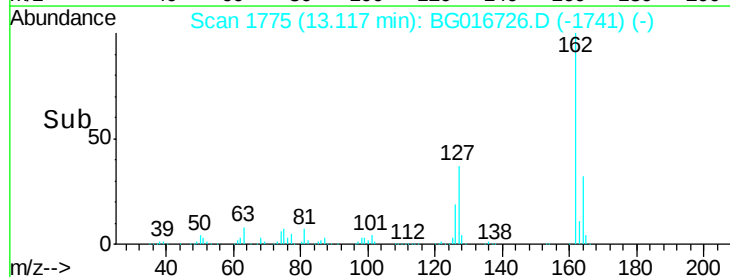
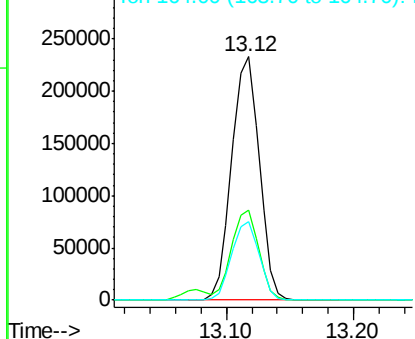


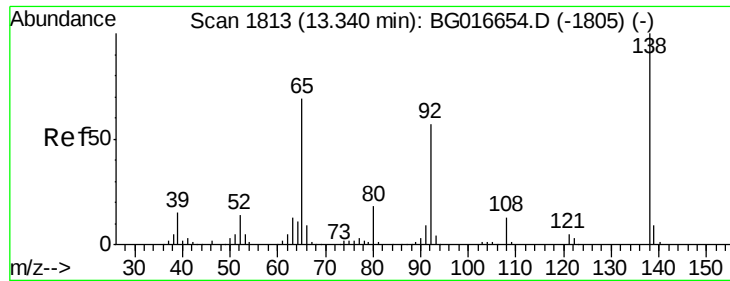
#46
 2-Chloronaphthalene
 Concen: 40.16 ng
 RT: 13.12 min Scan# 1775
 Delta R.T. 0.00 min
 Lab File: BG016726.D
 Acq: 25 Apr 2015 22:37

Tgt Ion:162 Resp: 350271
 Ion Ratio Lower Upper
 162 100
 127 36.8 30.4 45.6
 164 32.4 26.9 40.3



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

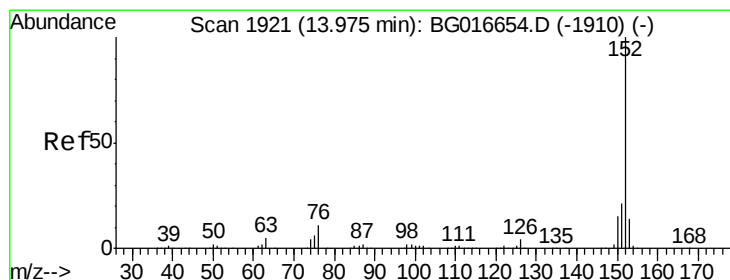
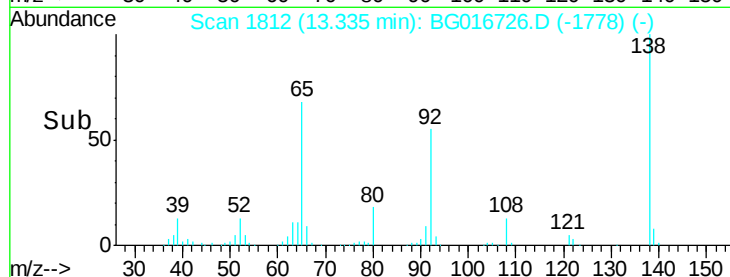
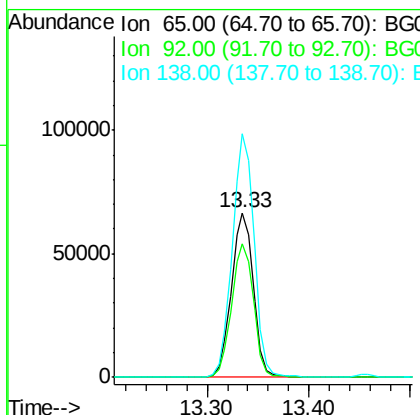
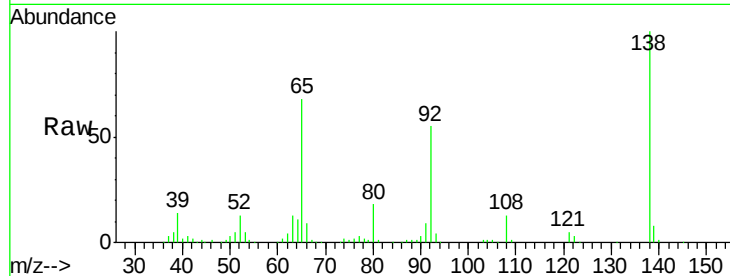




#47
2-Nitroaniline
Concen: 42.12 ng
RT: 13.33 min Scan# 1812
Delta R.T. 0.00 min
Lab File: BG016726.D
Acq: 25 Apr 2015 22:37

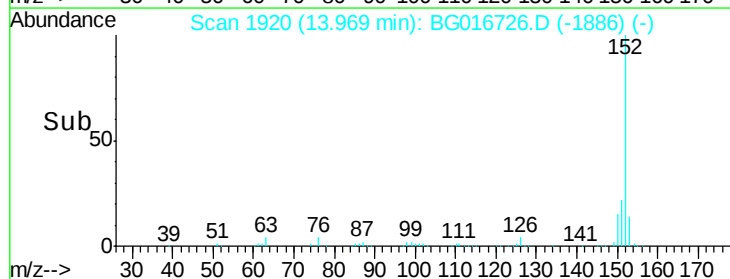
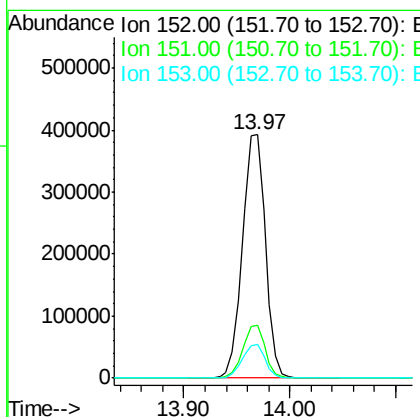
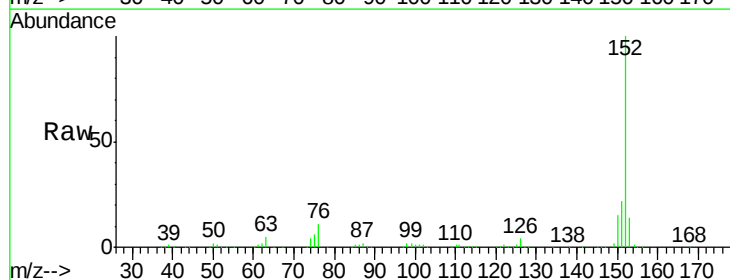
Instrument :
BNA_G
ClientSampleId :
SB-75DMS

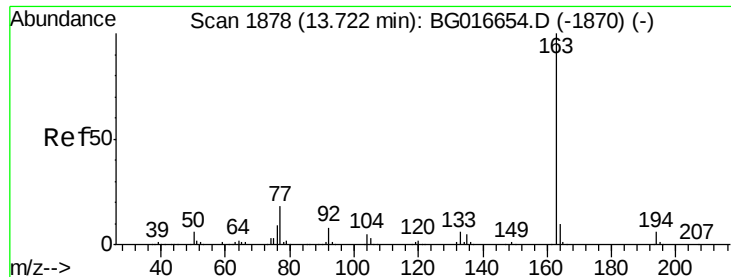
Tgt Ion: 65 Resp: 100224
Ion Ratio Lower Upper
65 100
92 80.8 65.9 98.9
138 147.8 115.4 173.2



#48
Acenaphthylene
Concen: 38.58 ng
RT: 13.97 min Scan# 1920
Delta R.T. 0.00 min
Lab File: BG016726.D
Acq: 25 Apr 2015 22:37

Tgt Ion: 152 Resp: 589418
Ion Ratio Lower Upper
152 100
151 22.0 16.7 25.1
153 13.6 11.0 16.6





#49

Dimethylphthalate

Concen: 43.91 ng

RT: 13.72 min Scan# 1877

Delta R.T. 0.00 min

Lab File: BG016726.D

Acq: 25 Apr 2015 22:37

Instrument :

BNA_G

ClientSampleId :

SB-75DMS

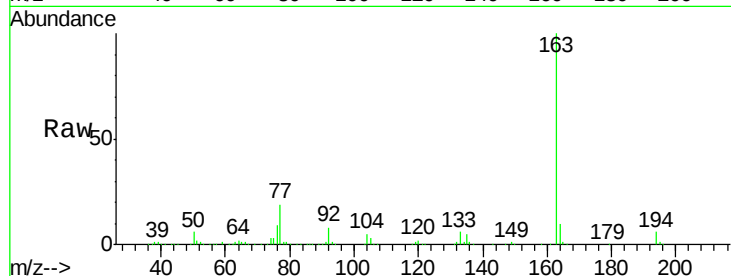
Tgt Ion:163 Resp: 474604

Ion Ratio Lower Upper

163 100

194 6.5 5.0 7.4

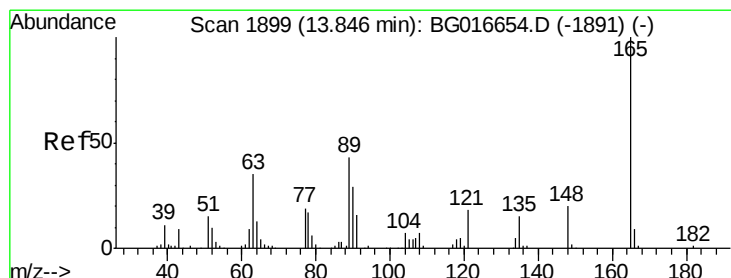
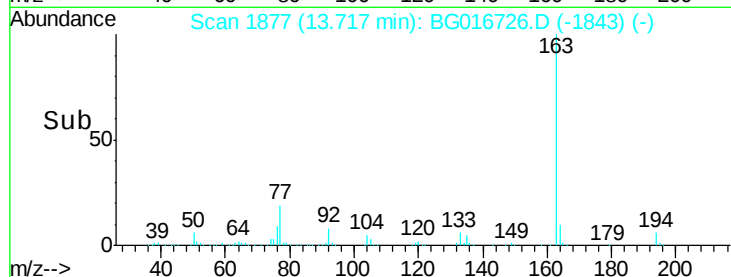
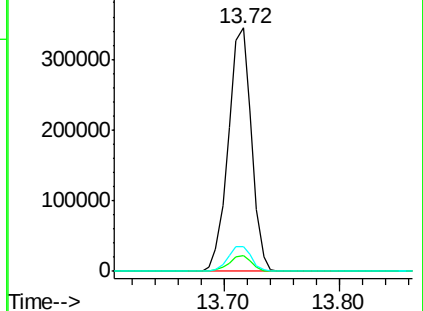
164 10.2 7.8 11.8



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: 40.73 ng

RT: 13.83 min Scan# 1897

Delta R.T. -0.00 min

Lab File: BG016726.D

Acq: 25 Apr 2015 22:37

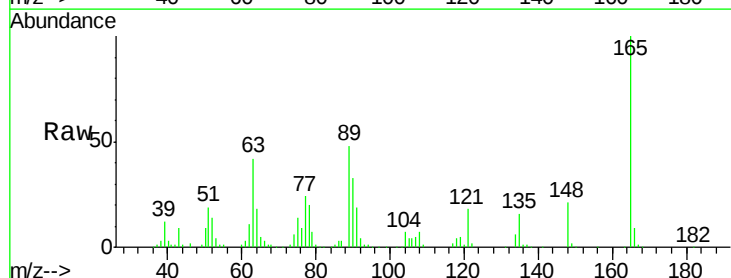
Tgt Ion:165 Resp: 108032

Ion Ratio Lower Upper

165 100

63 42.5 31.5 47.3

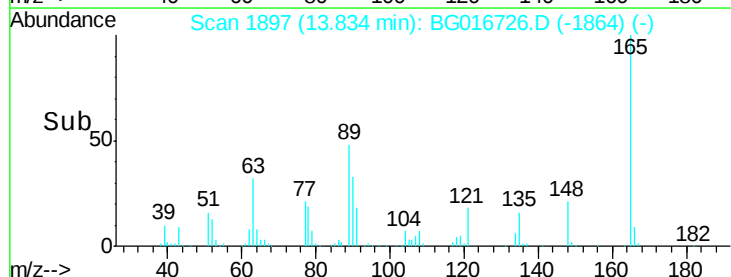
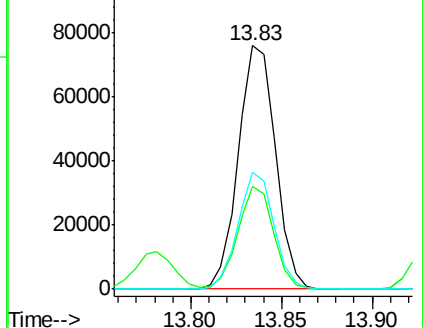
89 47.9 34.7 52.1

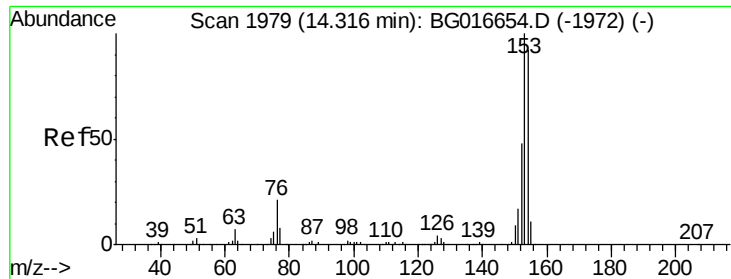


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC





#51

Acenaphthene

Concen: 39.04 ng

RT: 14.31 min Scan# 1978

Delta R.T. 0.00 min

Lab File: BG016726.D

Acq: 25 Apr 2015 22:37

Instrument :

BNA_G

ClientSampled :

SB-75DMS

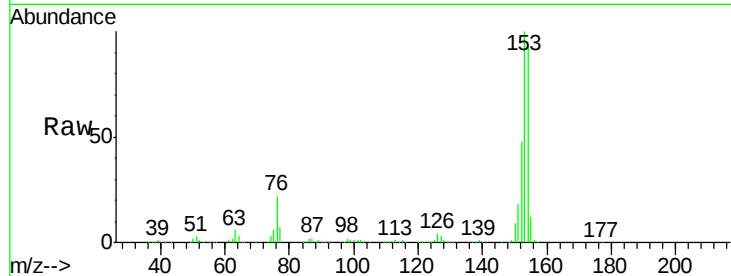
Tgt Ion:154 Resp: 357973

Ion Ratio Lower Upper

154 100

153 107.5 87.0 130.6

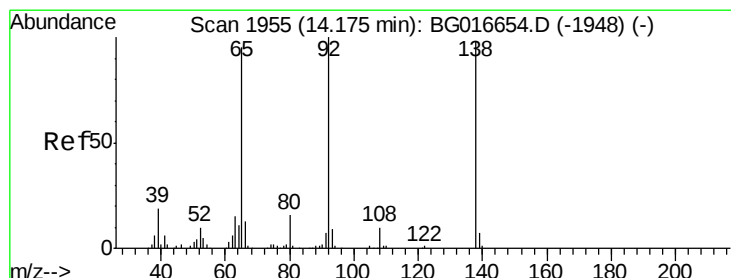
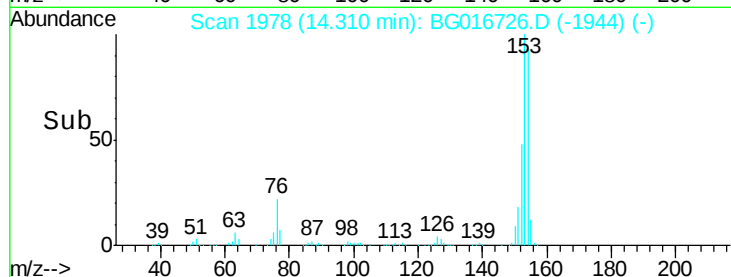
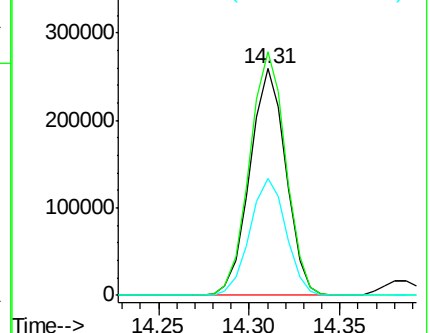
152 51.7 41.6 62.4



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 26.69 ng

RT: 14.17 min Scan# 1954

Delta R.T. 0.00 min

Lab File: BG016726.D

Acq: 25 Apr 2015 22:37

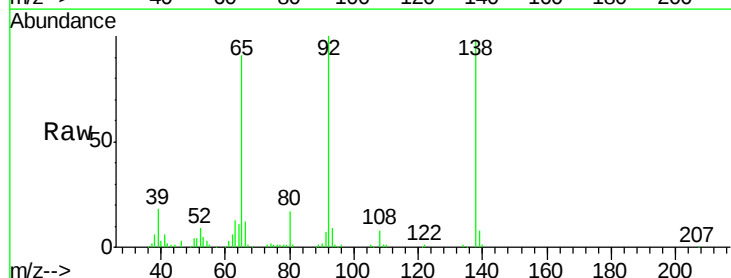
Tgt Ion:138 Resp: 85543

Ion Ratio Lower Upper

138 100

108 8.5 7.8 11.6

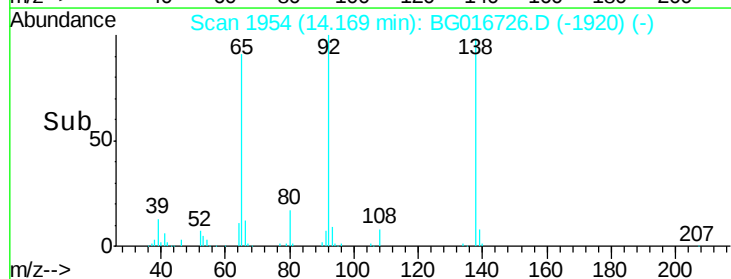
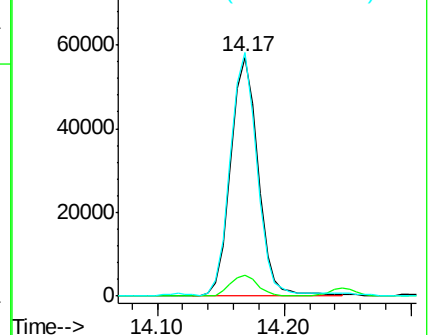
92 102.0 81.9 122.9

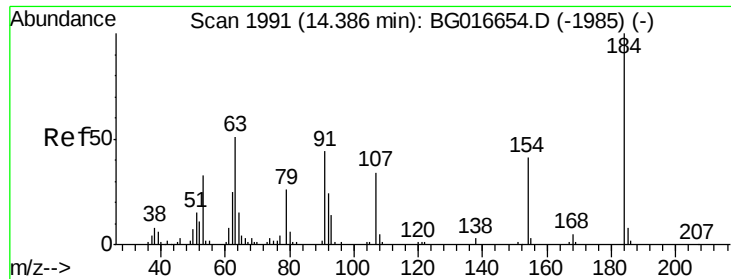


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGO

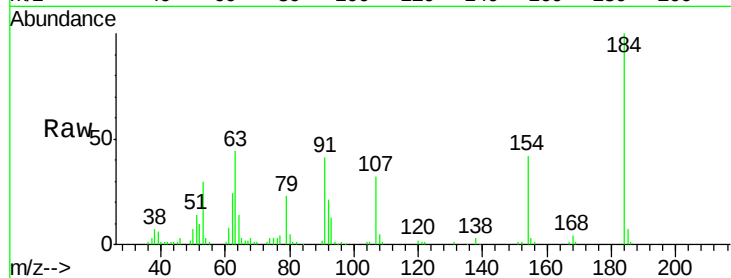




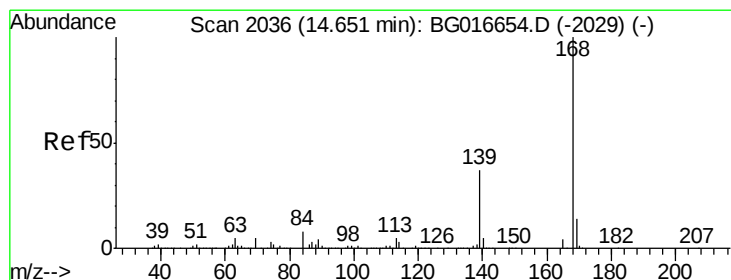
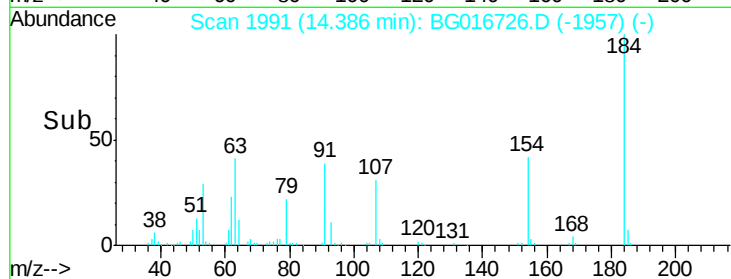
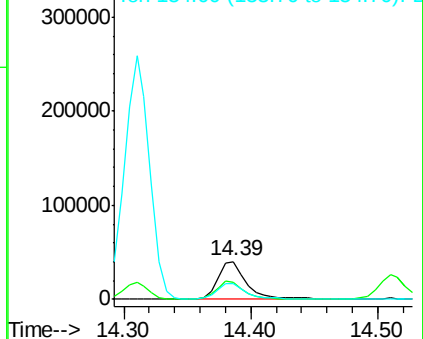
#53
2,4-Dinitrophenol
Concen: 47.73 ng
RT: 14.39 min Scan# 1991
Delta R.T. 0.00 min
Lab File: BG016726.D
Acq: 25 Apr 2015 22:37

Instrument :
BNA_G
ClientSampleId :
SB-75DMS

Tgt Ion:184 Resp: 63934
Ion Ratio Lower Upper
184 100
63 43.7 40.7 61.1
154 41.6 34.1 51.1

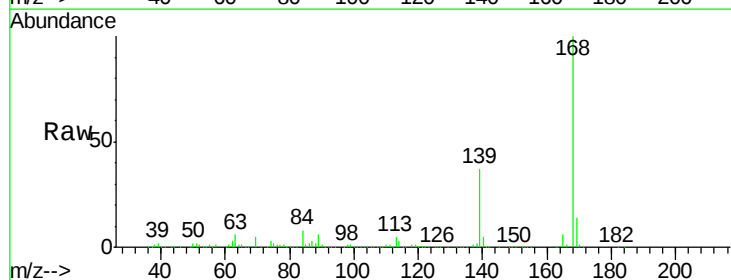


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BG
Ion 154.00 (153.70 to 154.70): E

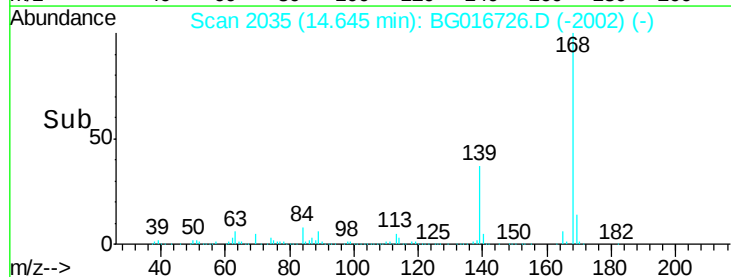
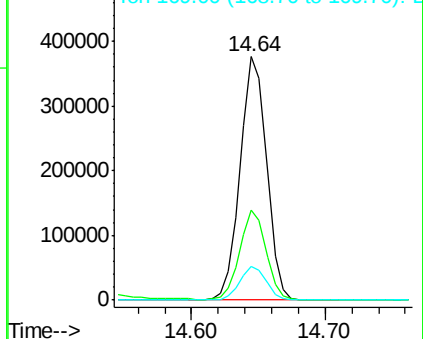


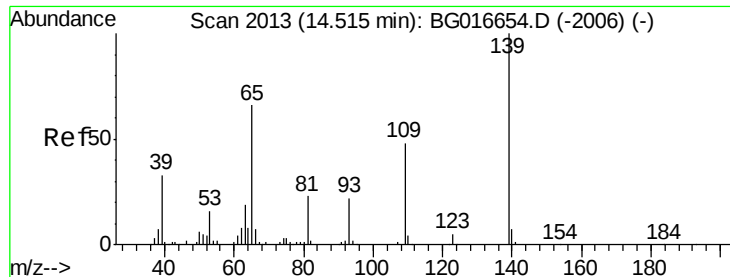
#54
Dibenzofuran
Concen: 39.78 ng
RT: 14.64 min Scan# 2035
Delta R.T. -0.00 min
Lab File: BG016726.D
Acq: 25 Apr 2015 22:37

Tgt Ion:168 Resp: 514491
Ion Ratio Lower Upper
168 100
139 37.0 29.8 44.8
169 13.7 11.0 16.4



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

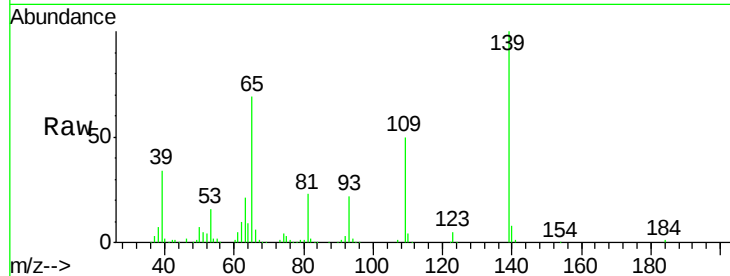




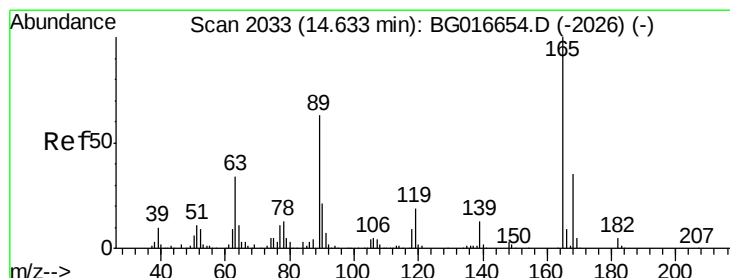
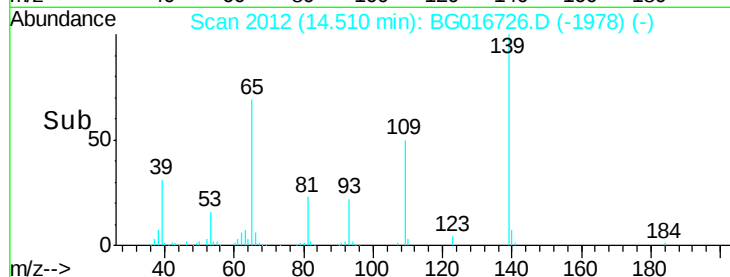
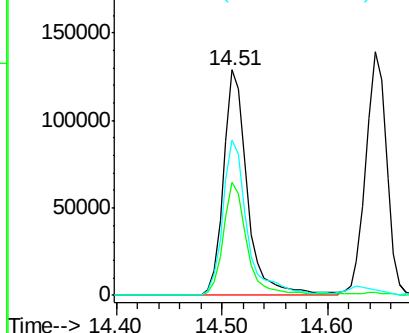
#55
4-Nitrophenol
Concen: 84.26 ng
RT: 14.51 min Scan# 2012
Delta R.T. 0.00 min
Lab File: BG016726.D
Acq: 25 Apr 2015 22:37

Instrument :
BNA_G
ClientSampleId :
SB-75DMS

Tgt Ion:139 Resp: 202407
Ion Ratio Lower Upper
139 100
109 50.2 27.8 67.8
65 69.1 46.3 86.3

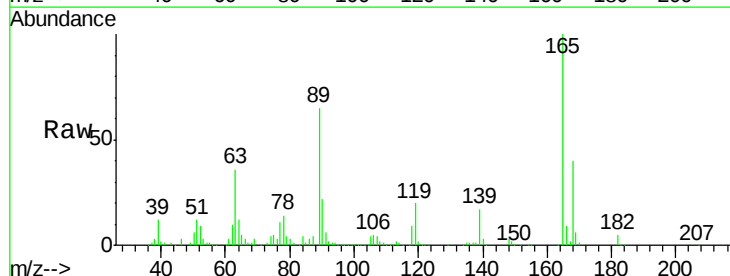


Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BGC

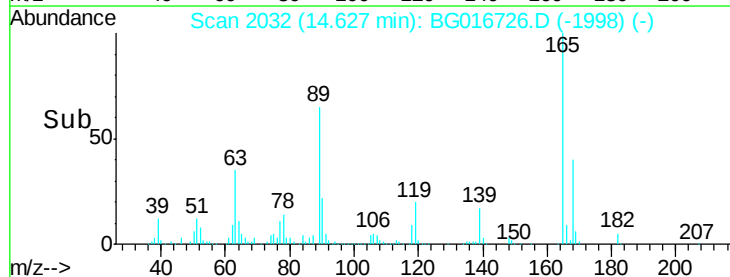
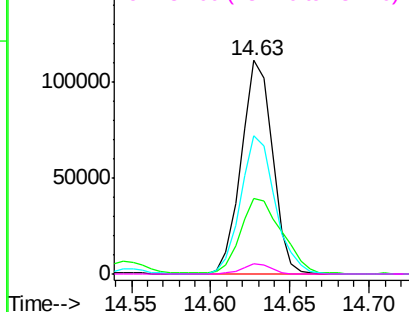


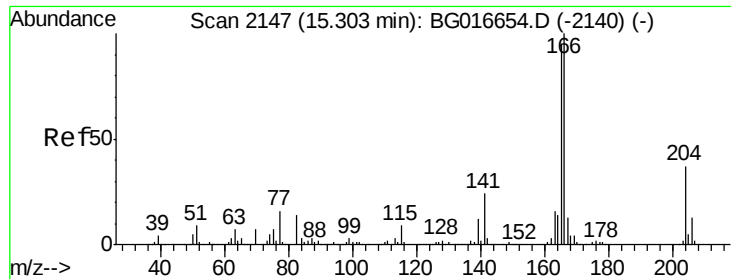
#56
2,4-Dinitrotoluene
Concen: 41.81 ng
RT: 14.63 min Scan# 2032
Delta R.T. 0.00 min
Lab File: BG016726.D
Acq: 25 Apr 2015 22:37

Tgt Ion:165 Resp: 151889
Ion Ratio Lower Upper
165 100
63 35.5 27.4 41.0
89 64.5 50.6 75.8
182 4.9 3.9 5.9



Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BGC
Ion 89.00 (88.70 to 89.70): BGC
Ion 182.00 (181.70 to 182.70): E





#57

Fluorene

Concen: 39.58 ng

RT: 15.30 min Scan# 2146

Delta R.T. 0.00 min

Lab File: BG016726.D

Acq: 25 Apr 2015 22:37

Instrument :

BNA_G

ClientSampleId :

SB-75DMS

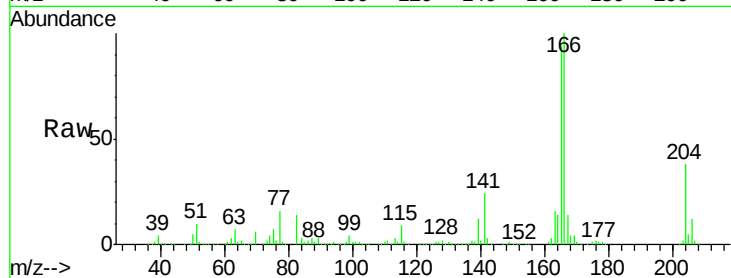
Tgt Ion:166 Resp: 447418

Ion Ratio Lower Upper

166 100

165 94.4 75.6 113.4

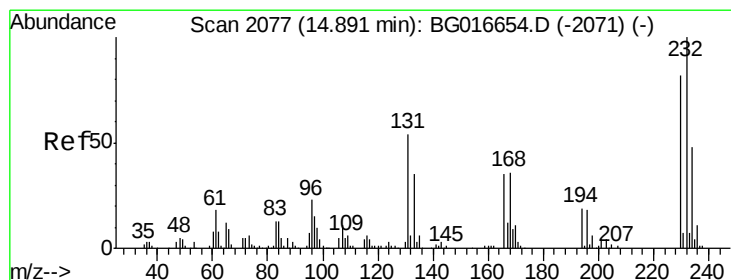
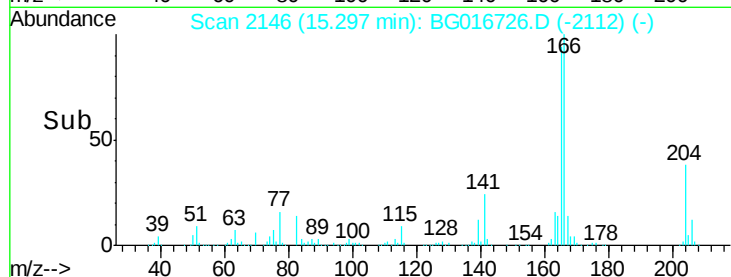
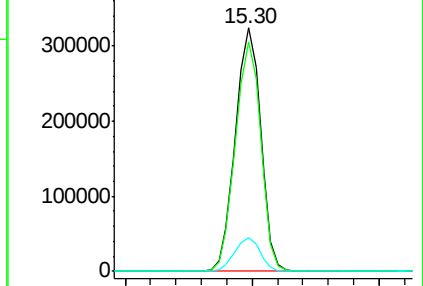
167 14.0 10.7 16.1



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 43.51 ng

RT: 14.89 min Scan# 2076

Delta R.T. 0.00 min

Lab File: BG016726.D

Acq: 25 Apr 2015 22:37

Tgt Ion:232 Resp: 87617

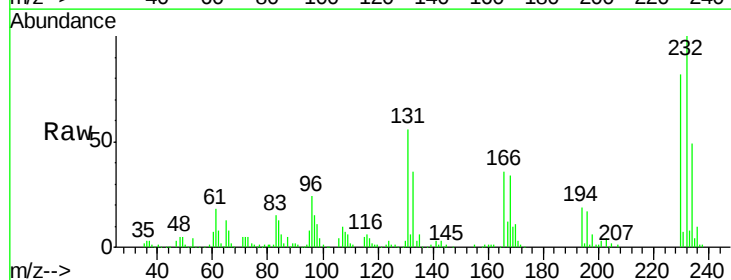
Ion Ratio Lower Upper

232 100

131 54.2 43.9 65.9

130 3.2 2.4 3.6

166 34.4 29.5 44.3

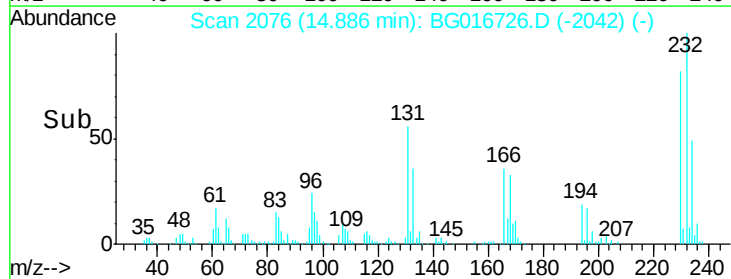
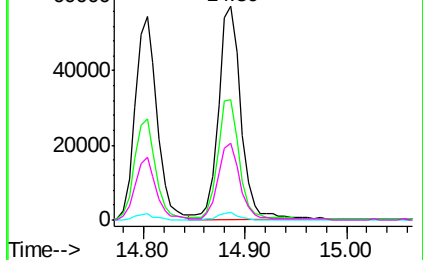


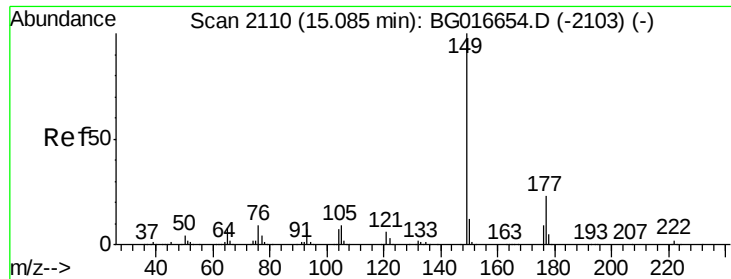
Abundance Ion 232.00 (231.70 to 232.70): E

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

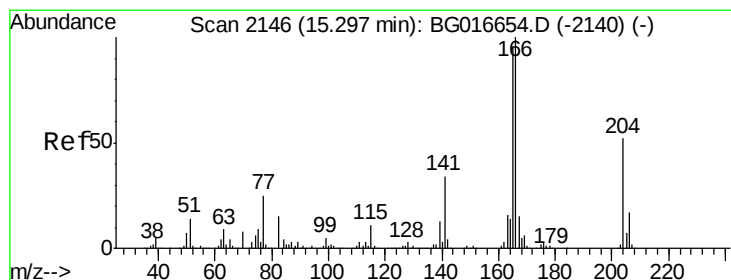
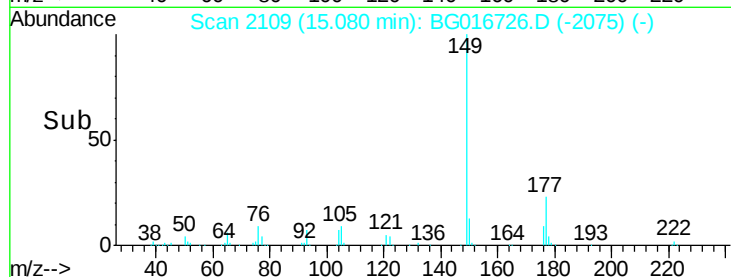
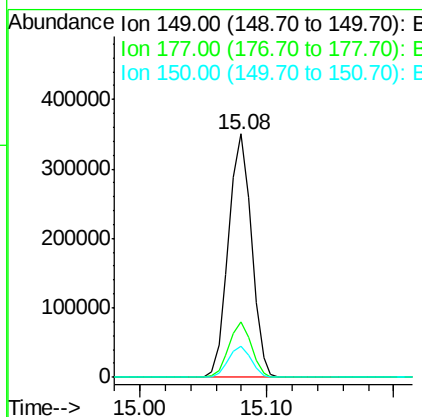
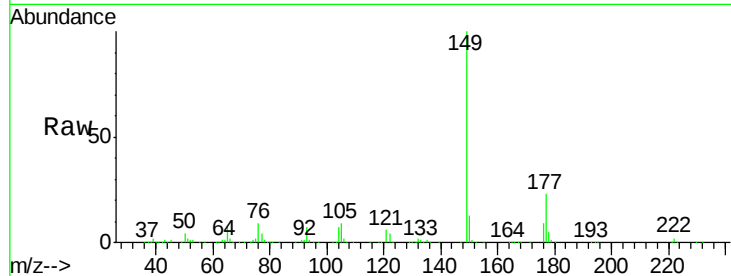




#59
Diethylphthalate
Concen: 38.93 ng
RT: 15.08 min Scan# 2109
Delta R.T. 0.00 min
Lab File: BG016726.D
Acq: 25 Apr 2015 22:37

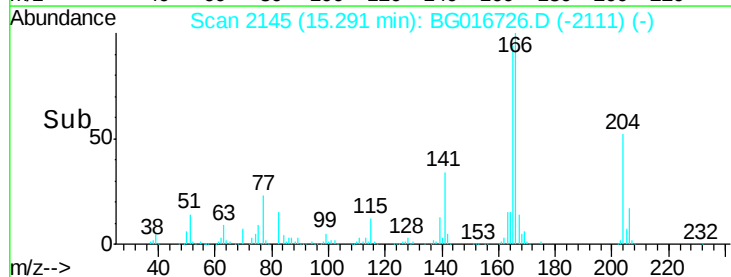
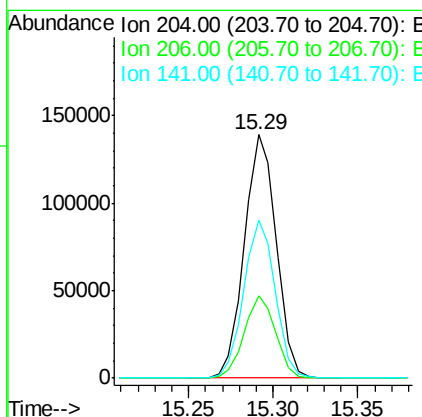
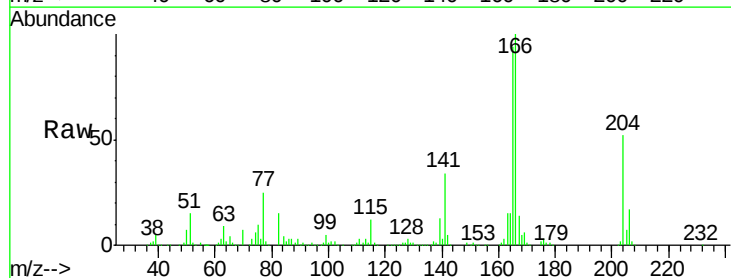
Instrument :
BNA_G
ClientSampleId :
SB-75DMS

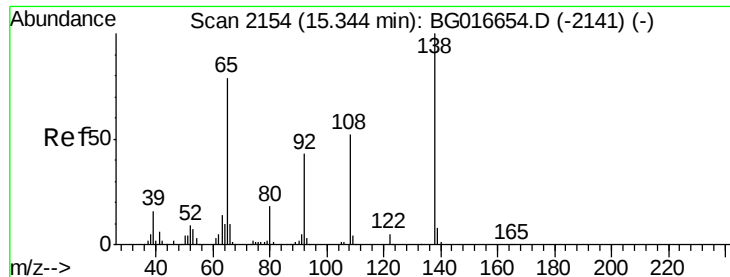
Tgt Ion:149 Resp: 438494
Ion Ratio Lower Upper
149 100
177 22.7 18.2 27.2
150 12.6 9.8 14.8



#60
4-Chlorophenyl-phenylether
Concen: 38.75 ng
RT: 15.29 min Scan# 2145
Delta R.T. 0.00 min
Lab File: BG016726.D
Acq: 25 Apr 2015 22:37

Tgt Ion:204 Resp: 182954
Ion Ratio Lower Upper
204 100
206 33.6 26.2 39.4
141 65.0 52.3 78.5

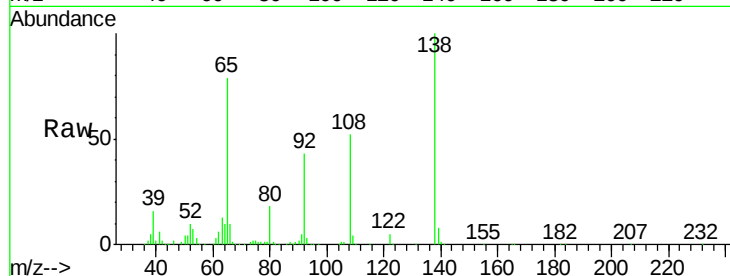




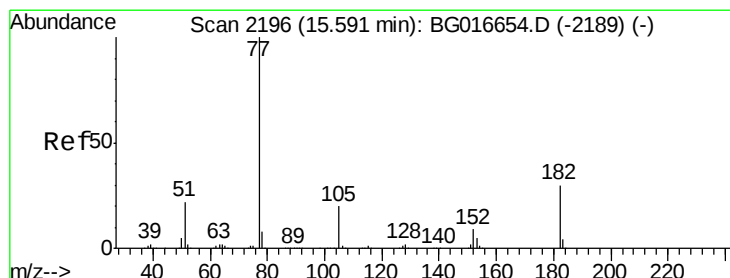
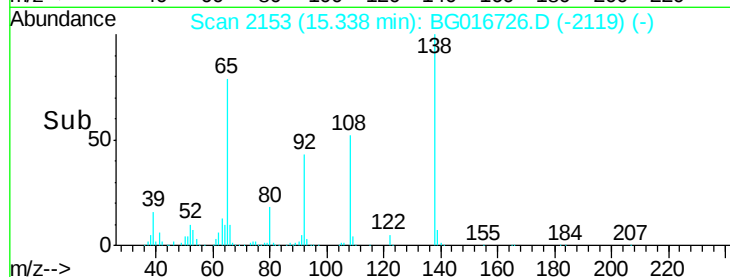
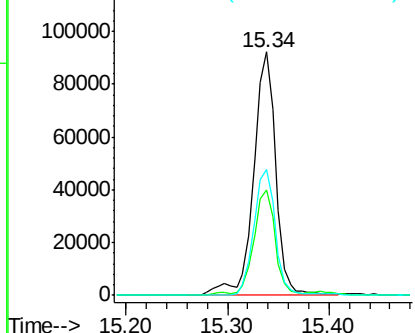
#61
4-Nitroaniline
Concen: 39.59 ng
RT: 15.34 min Scan# 2153
Delta R.T. 0.00 min
Lab File: BG016726.D
Acq: 25 Apr 2015 22:37

Instrument :
BNA_G
ClientSampleId :
SB-75DMS

Tgt Ion: 138 Resp: 140396
Ion Ratio Lower Upper
138 100
92 43.4 23.1 63.1
108 52.0 31.7 71.7

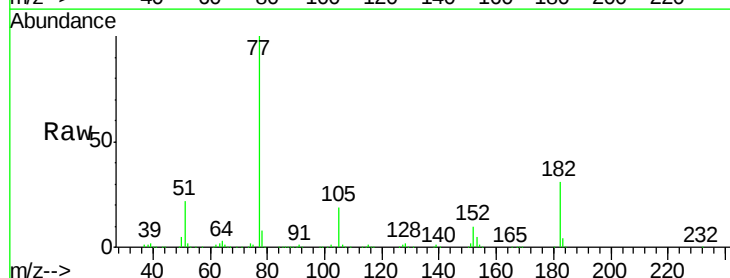


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BGC
Ion 108.00 (107.70 to 108.70): E

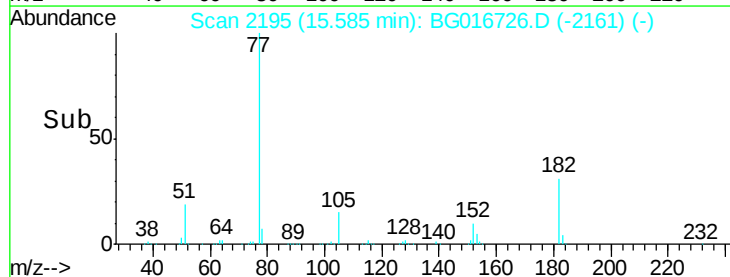
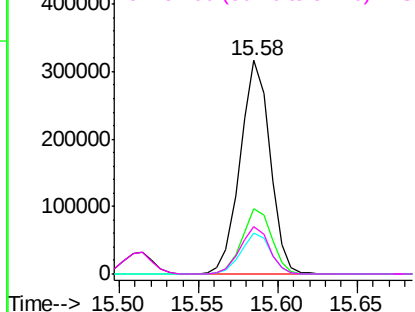


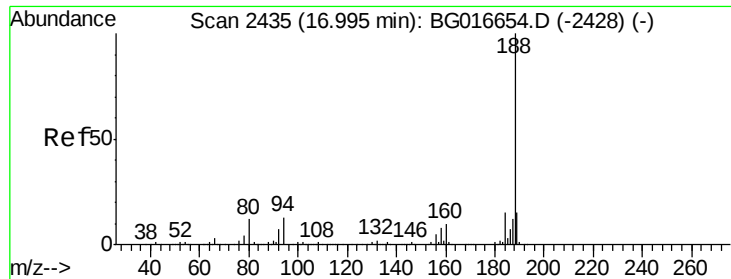
#62
Azobenzene
Concen: 39.99 ng
RT: 15.58 min Scan# 2195
Delta R.T. 0.00 min
Lab File: BG016726.D
Acq: 25 Apr 2015 22:37

Tgt Ion: 77 Resp: 411408
Ion Ratio Lower Upper
77 100
182 30.6 9.8 49.8
105 19.2 0.0 39.5
51 22.4 1.9 41.9



Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 182.00 (181.70 to 182.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 51.00 (50.70 to 51.70): BGC





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 17.00 min Scan# 2435

Delta R.T. 0.00 min

Lab File: BG016726.D

Acq: 25 Apr 2015 22:37

Instrument :

BNA_G

ClientSampleId :

SB-75DMS

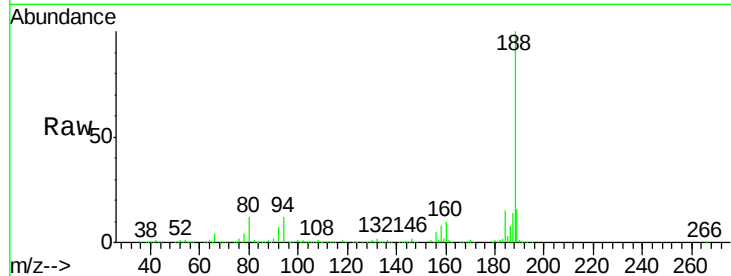
Tgt Ion:188 Resp: 305798

Ion Ratio Lower Upper

188 100

94 12.3 10.7 16.1

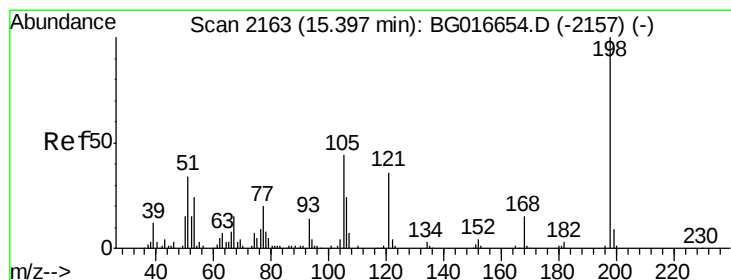
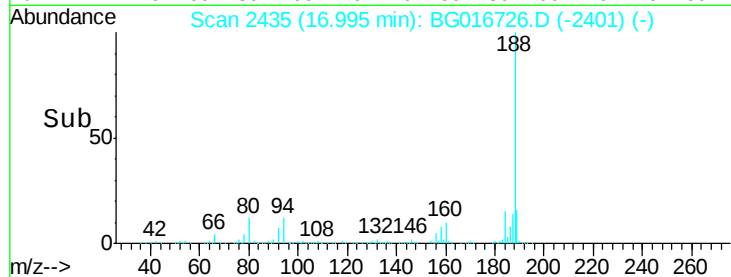
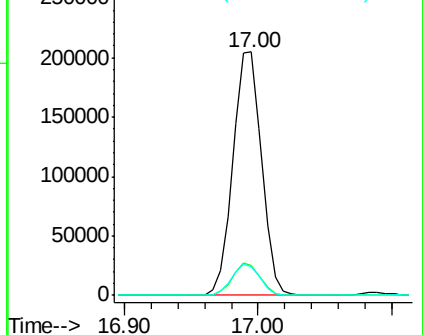
80 11.8 9.9 14.9



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: 37.45 ng

RT: 15.40 min Scan# 2163

Delta R.T. 0.00 min

Lab File: BG016726.D

Acq: 25 Apr 2015 22:37

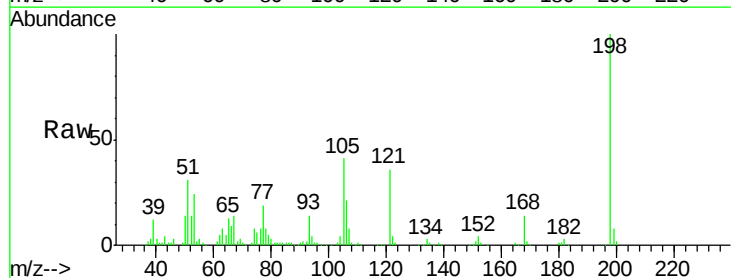
Tgt Ion:198 Resp: 77503

Ion Ratio Lower Upper

198 100

51 31.4 14.9 54.9

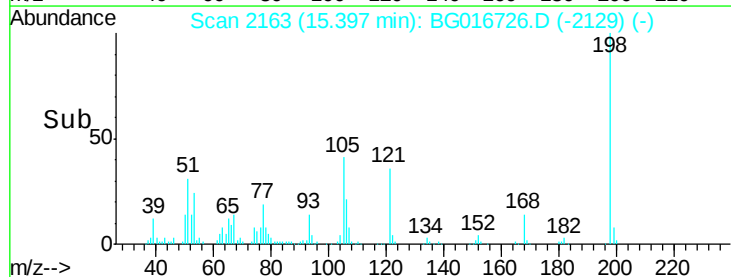
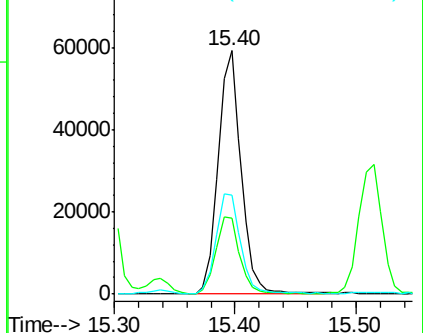
105 40.8 24.6 64.6

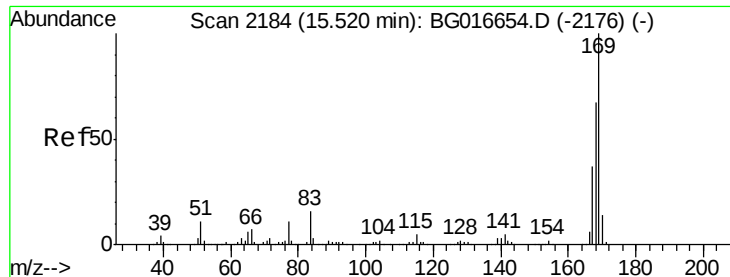


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BGC

Ion 105.00 (104.70 to 105.70): E

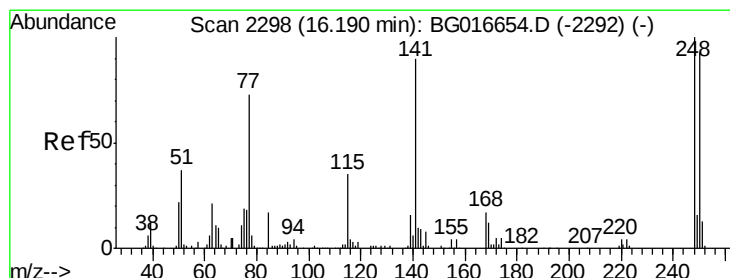
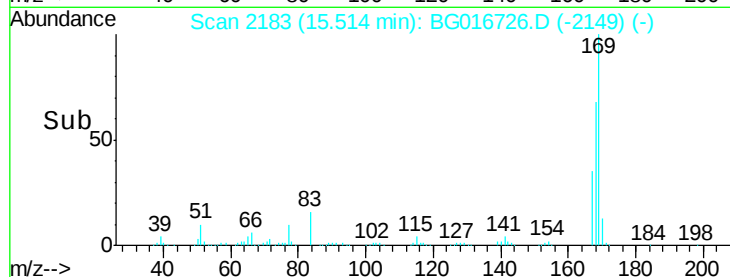
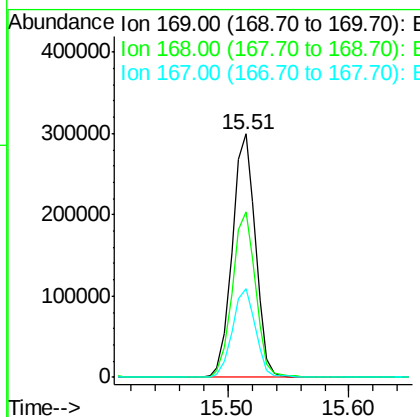
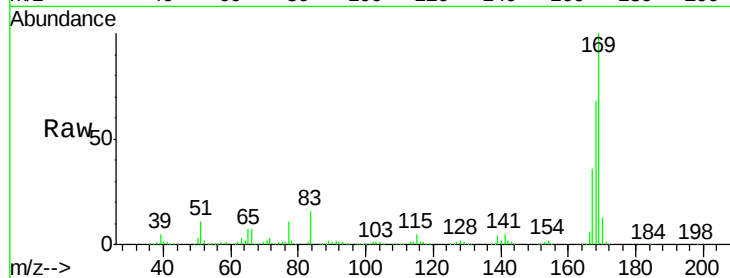




#65
 n-Nitrosodiphenylamine
 Concen: 38.11 ng
 RT: 15.51 min Scan# 2183
 Delta R.T. 0.00 min
 Lab File: BG016726.D
 Acq: 25 Apr 2015 22:37

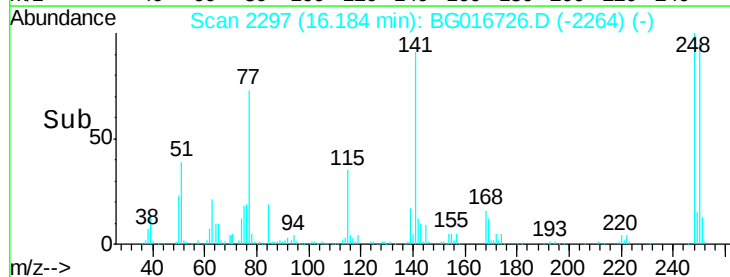
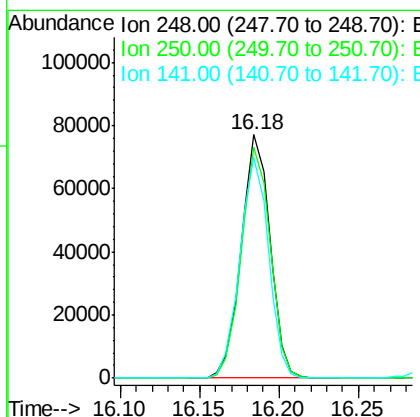
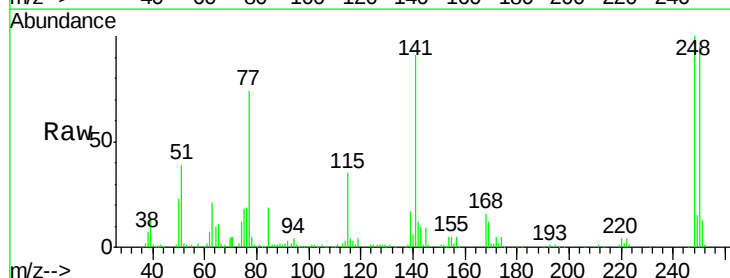
Instrument :
 BNA_G
 ClientSampleId :
 SB-75DMS

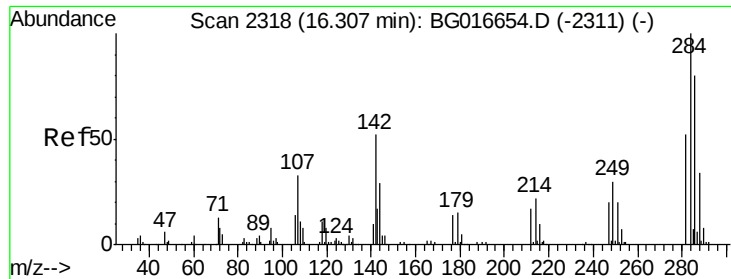
Tgt Ion	Ratio	Lower	Upper
169	100		
168	67.8	53.6	80.4
167	36.3	29.4	44.0



#66
 4-Bromophenyl-phenylether
 Concen: 38.28 ng
 RT: 16.18 min Scan# 2297
 Delta R.T. -0.00 min
 Lab File: BG016726.D
 Acq: 25 Apr 2015 22:37

Tgt Ion	Ratio	Lower	Upper
248	100		
250	94.8	74.8	112.2
141	90.7	72.0	108.0

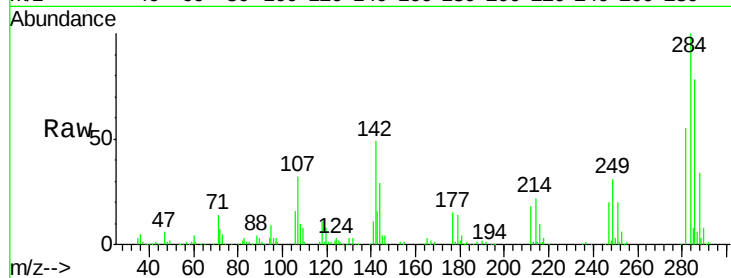




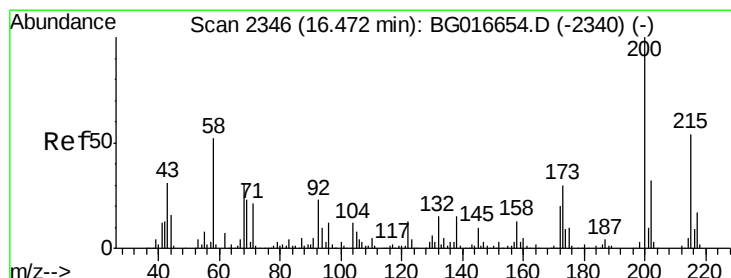
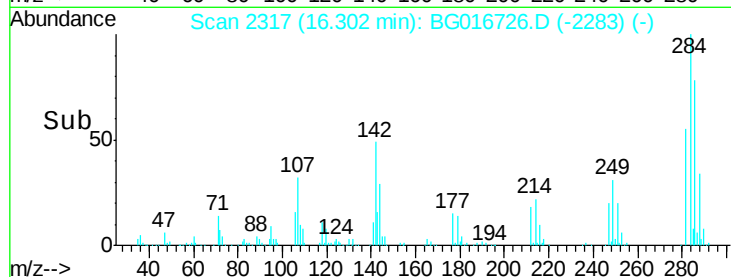
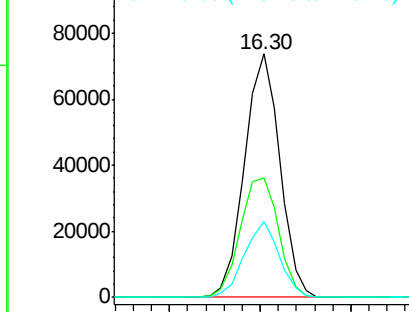
#67
Hexachlorobenzene
Concen: 37.86 ng
RT: 16.30 min Scan# 2317
Delta R.T. 0.00 min
Lab File: BG016726.D
Acq: 25 Apr 2015 22:37

Instrument :
BNA_G
ClientSampleId :
SB-75DMS

Tgt Ion	Ratio	Lower	Upper
284	100		
142	49.1	41.5	62.3
249	31.3	24.2	36.4

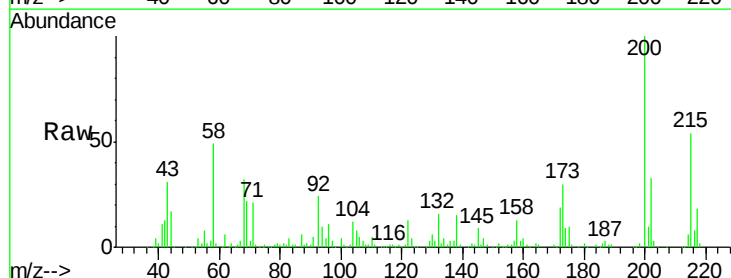


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

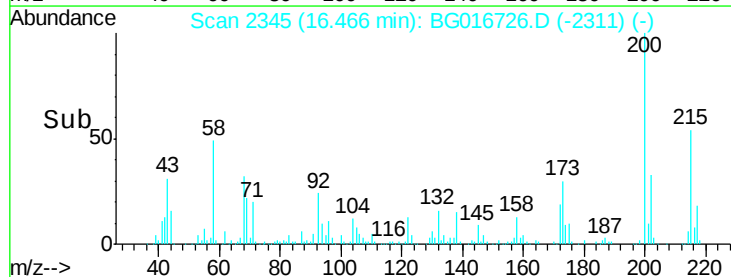
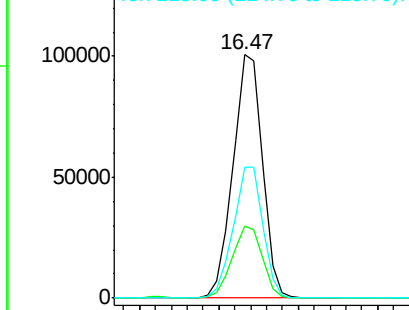


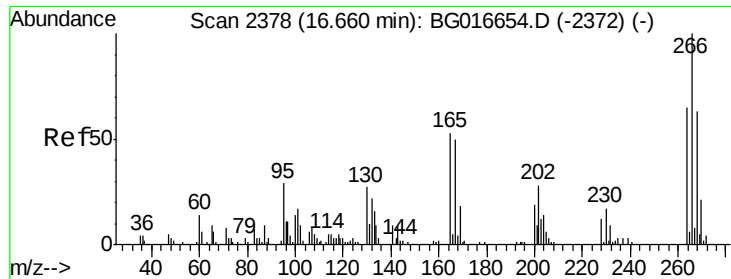
#68
Atrazine
Concen: 46.16 ng
RT: 16.47 min Scan# 2345
Delta R.T. 0.00 min
Lab File: BG016726.D
Acq: 25 Apr 2015 22:37

Tgt Ion	Ratio	Lower	Upper
200	100		
173	29.8	9.8	49.8
215	53.8	33.7	73.7



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: 79.19 ng

RT: 16.65 min Scan# 2377

Delta R.T. 0.00 min

Lab File: BG016726.D

Acq: 25 Apr 2015 22:37

Instrument :

BNA_G

ClientSampleId :

SB-75DMS

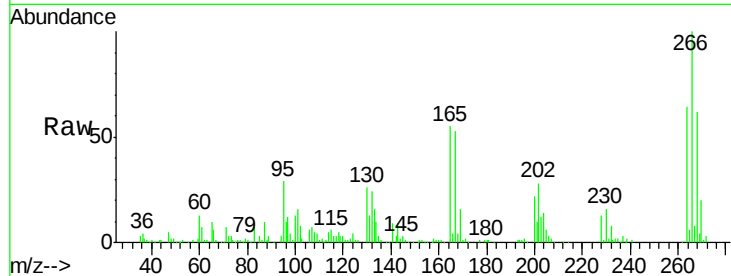
Tgt Ion:266 Resp: 101060

Ion Ratio Lower Upper

266 100

268 62.4 50.6 76.0

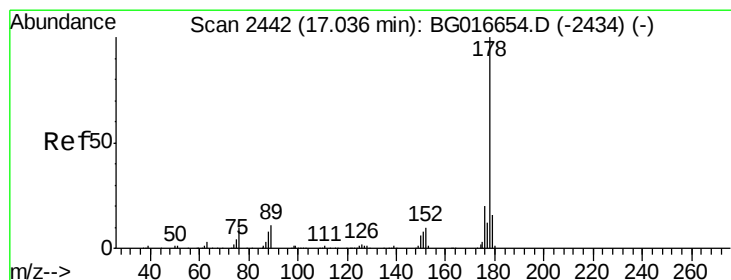
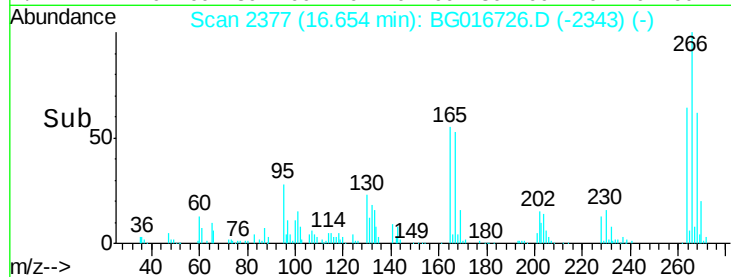
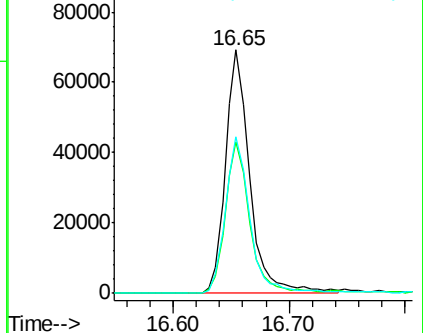
264 64.4 51.8 77.6



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: 38.95 ng

RT: 17.04 min Scan# 2442

Delta R.T. 0.00 min

Lab File: BG016726.D

Acq: 25 Apr 2015 22:37

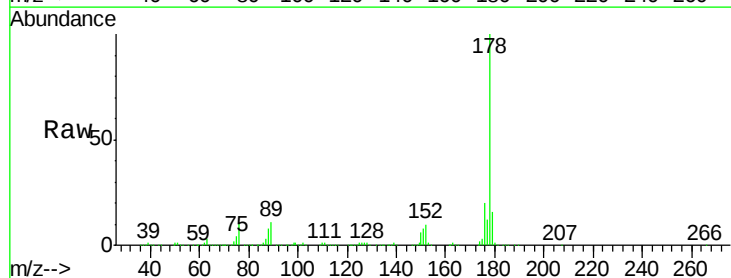
Tgt Ion:178 Resp: 684337

Ion Ratio Lower Upper

178 100

176 19.8 15.8 23.6

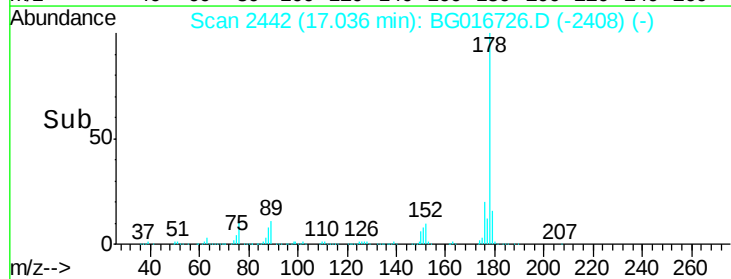
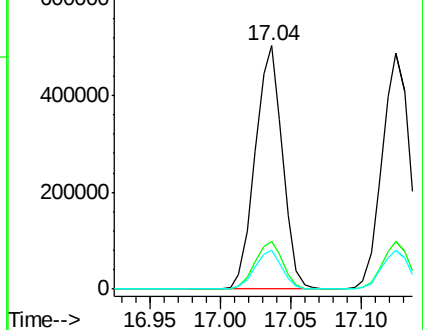
179 16.0 12.8 19.2

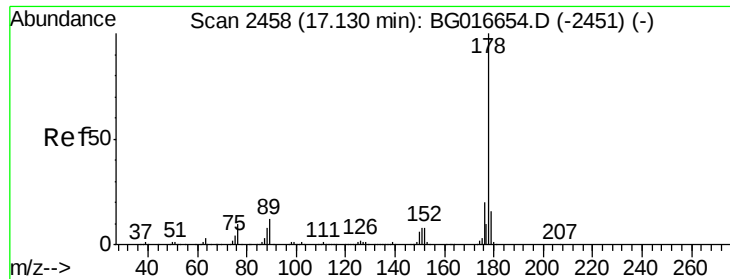


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

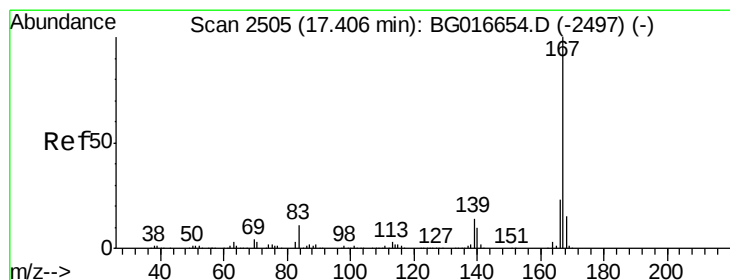
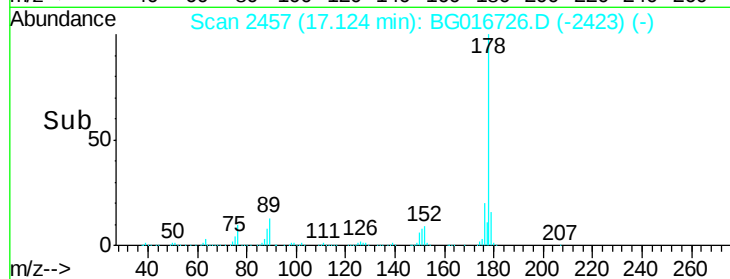
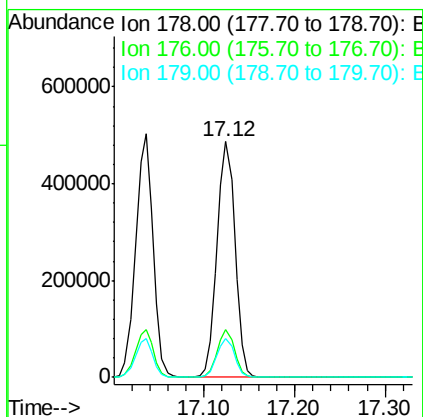
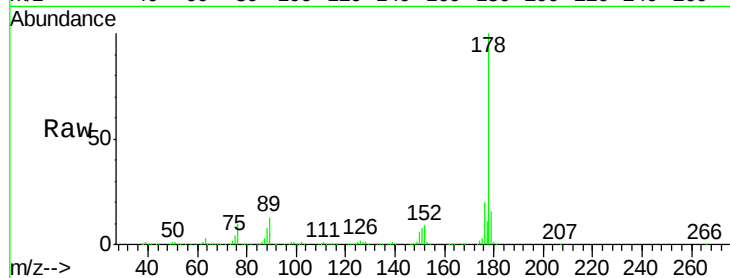




#71
 Anthracene
 Concen: 38.38 ng
 RT: 17.12 min Scan# 2457
 Delta R.T. 0.00 min
 Lab File: BG016726.D
 Acq: 25 Apr 2015 22:37

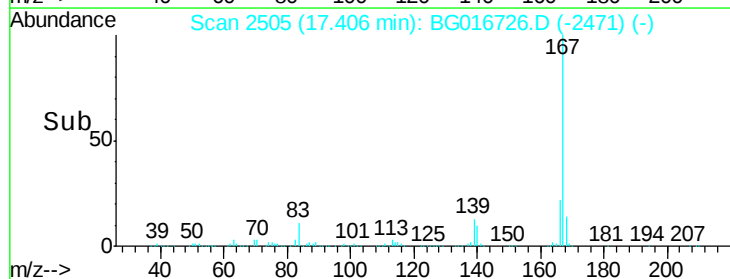
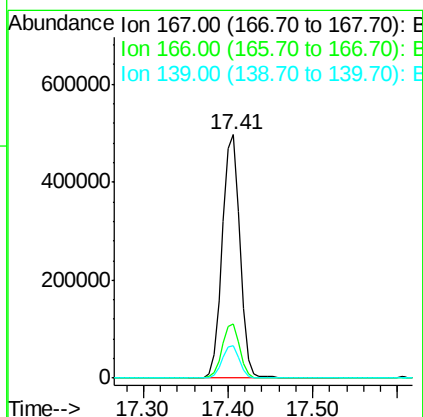
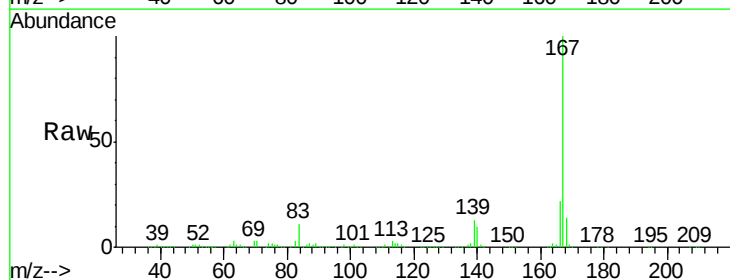
Instrument :
 BNA_G
 ClientSampleId :
 SB-75DMS

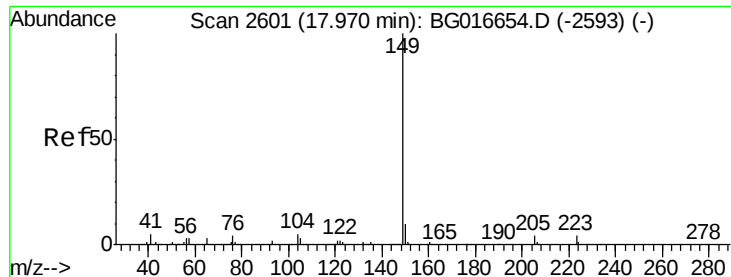
Tgt Ion:178 Resp: 670690
 Ion Ratio Lower Upper
 178 100
 176 20.2 16.0 24.0
 179 16.3 12.9 19.3



#72
 Carbazole
 Concen: 41.53 ng
 RT: 17.41 min Scan# 2505
 Delta R.T. 0.00 min
 Lab File: BG016726.D
 Acq: 25 Apr 2015 22:37

Tgt Ion:167 Resp: 727075
 Ion Ratio Lower Upper
 167 100
 166 22.4 18.4 27.6
 139 13.4 11.1 16.7





#73

Di-n-butylphthalate

Concen: 39.01 ng

RT: 17.96 min Scan# 2600

Delta R.T. 0.00 min

Lab File: BG016726.D

Acq: 25 Apr 2015 22:37

Instrument :

BNA_G

ClientSampleId :

SB-75DMS

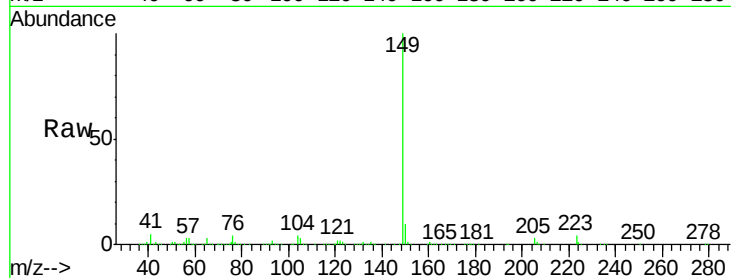
Tgt Ion:149 Resp: 813940

Ion Ratio Lower Upper

149 100

150 9.6 7.8 11.6

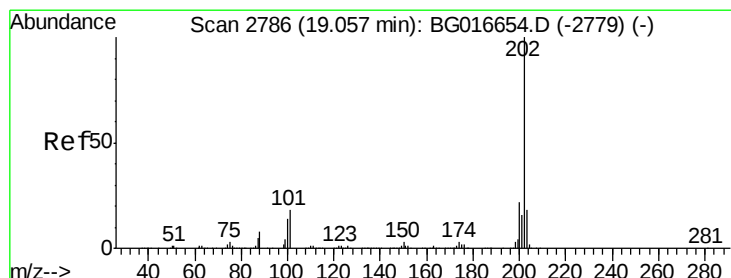
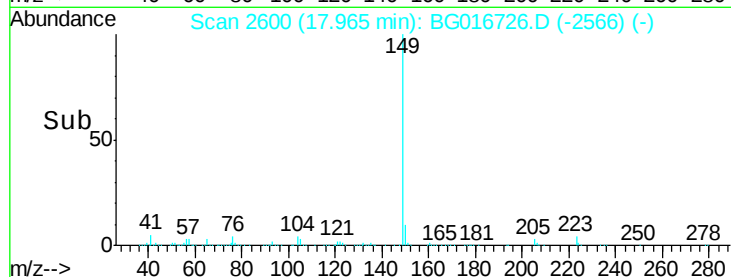
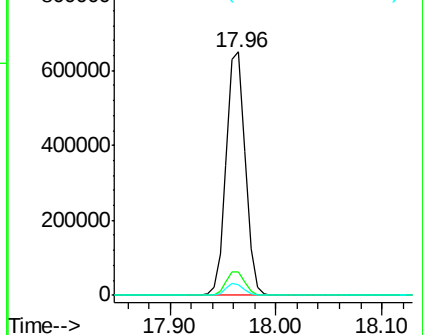
104 4.5 3.6 5.4



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: 40.22 ng

RT: 19.06 min Scan# 2786

Delta R.T. 0.00 min

Lab File: BG016726.D

Acq: 25 Apr 2015 22:37

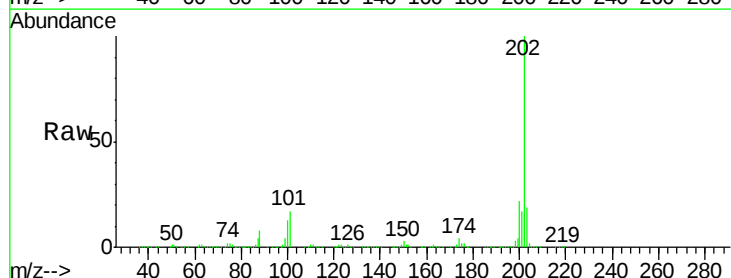
Tgt Ion:202 Resp: 748662

Ion Ratio Lower Upper

202 100

101 17.2 0.0 38.1

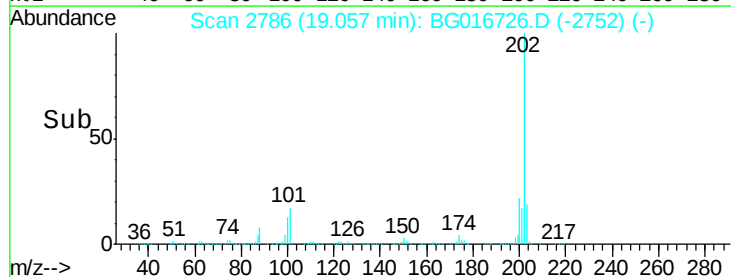
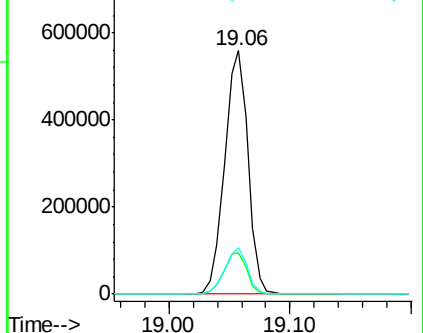
203 18.8 0.0 38.4

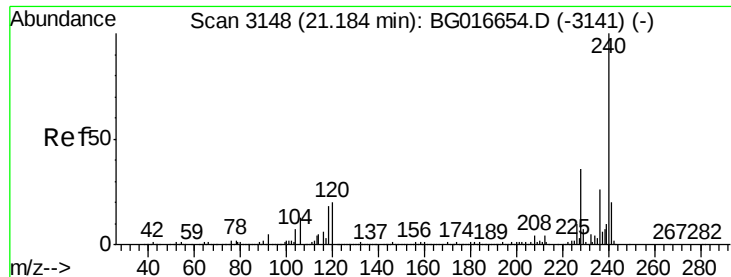


Abundance Ion 202.00 (201.70 to 202.70): E

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: 21.18 min Scan# 3148

Delta R.T. 0.00 min

Lab File: BG016726.D

Acq: 25 Apr 2015 22:37

Instrument :

BNA_G

ClientSampleId :

SB-75DMS

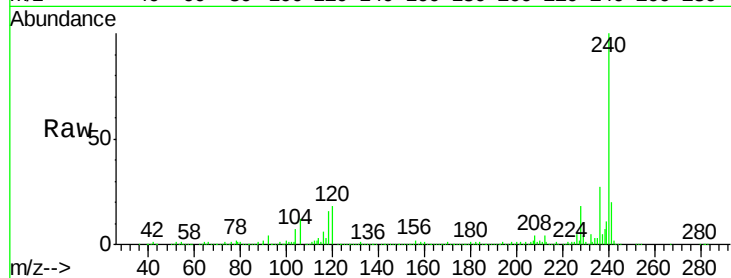
Tgt Ion:240 Resp: 294167

Ion Ratio Lower Upper

240 100

120 18.5 16.3 24.5

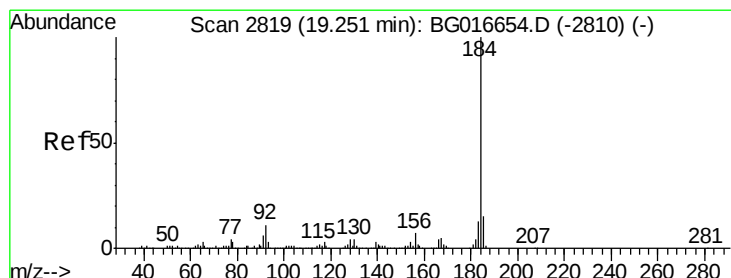
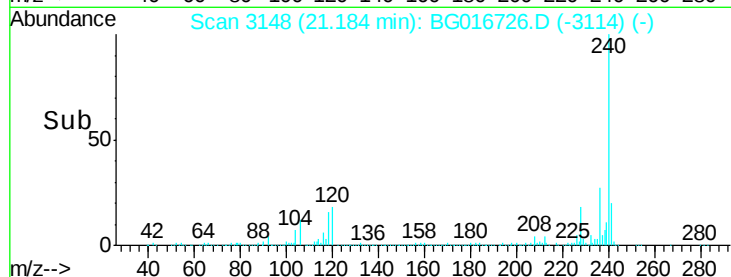
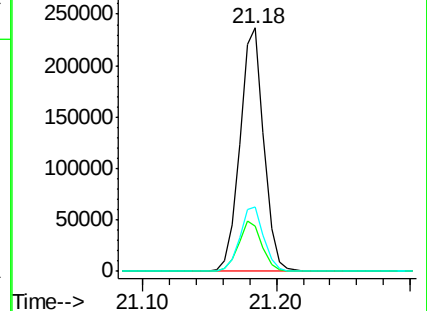
236 26.5 21.1 31.7



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: 26.63 ng

RT: 19.25 min Scan# 2819

Delta R.T. 0.00 min

Lab File: BG016726.D

Acq: 25 Apr 2015 22:37

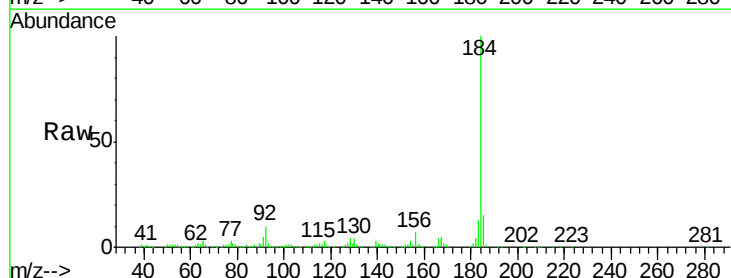
Tgt Ion:184 Resp: 266774

Ion Ratio Lower Upper

184 100

185 14.5 12.3 18.5

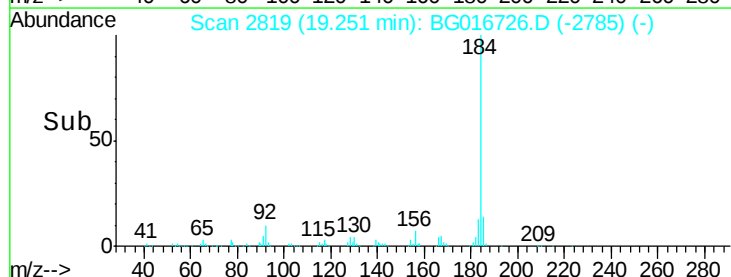
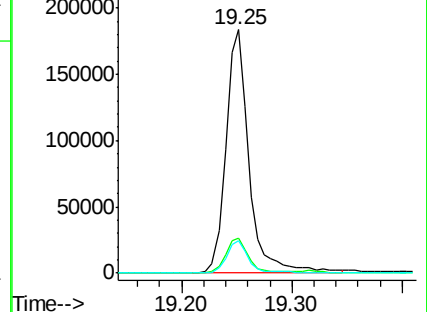
183 13.4 10.1 15.1

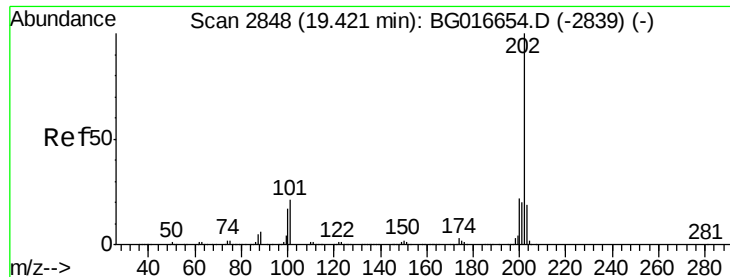


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pyrene

Concen: 37.71 ng

RT: 19.42 min Scan# 2848

Delta R.T. 0.00 min

Lab File: BG016726.D

Acq: 25 Apr 2015 22:37

Instrument :

BNA_G

ClientSampleId :

SB-75DMS

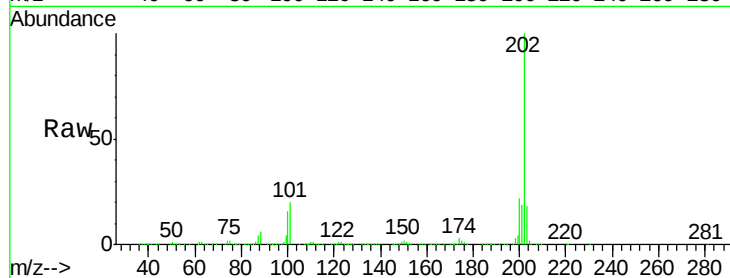
Tgt Ion:202 Resp: 779414

Ion Ratio Lower Upper

202 100

200 21.9 18.0 27.0

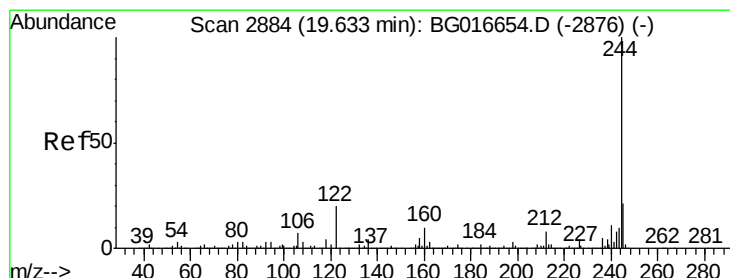
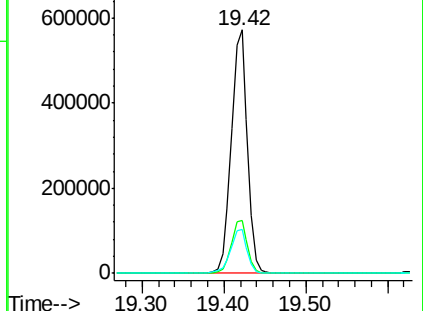
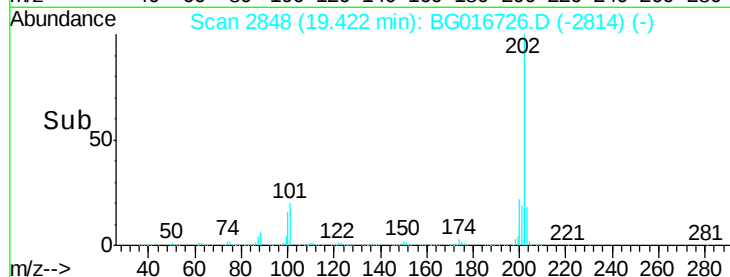
203 18.2 14.9 22.3



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: 59.74 ng

RT: 19.63 min Scan# 2883

Delta R.T. 0.00 min

Lab File: BG016726.D

Acq: 25 Apr 2015 22:37

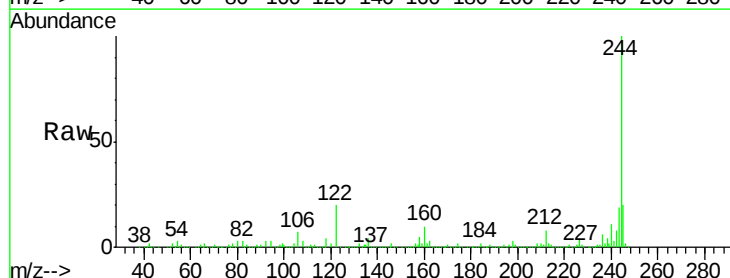
Tgt Ion:244 Resp: 762915

Ion Ratio Lower Upper

244 100

212 8.1 6.4 9.6

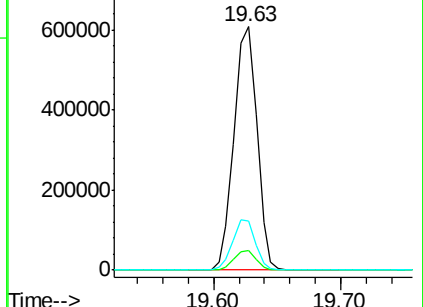
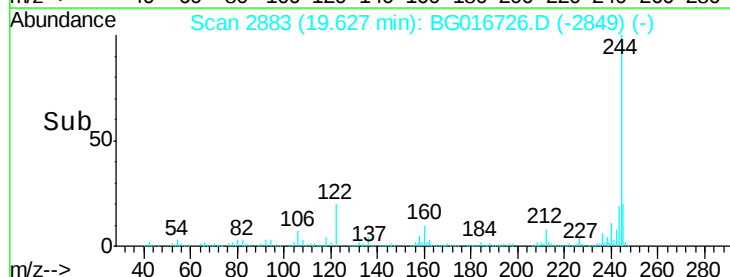
122 20.3 15.9 23.9

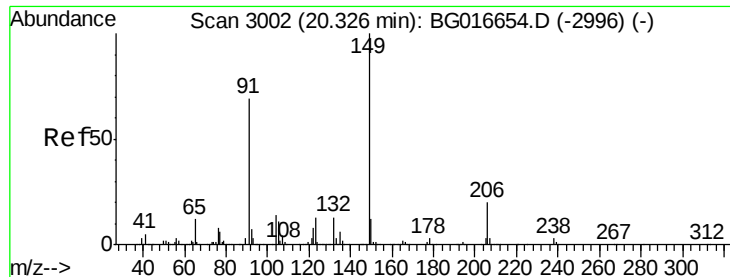


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

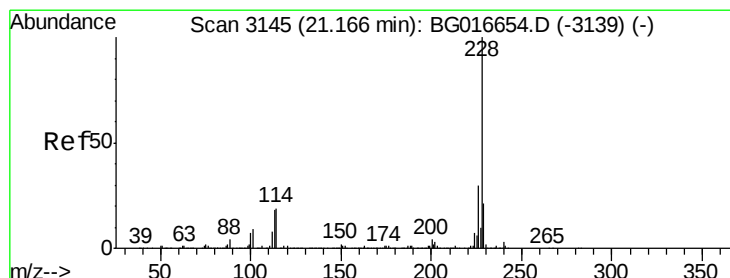
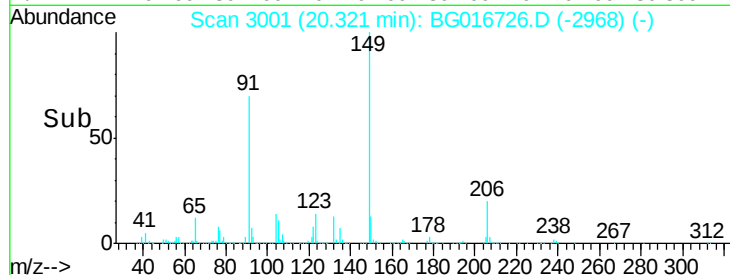
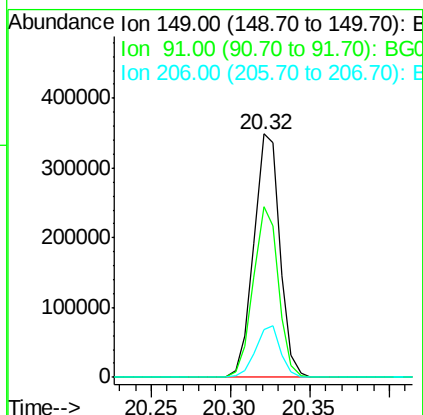
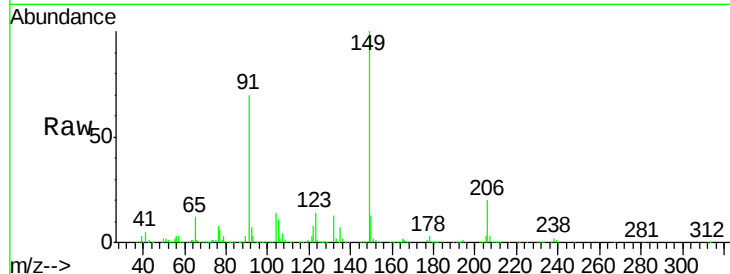




#79
Butylbenzylphthalate
Concen: 39.34 ng
RT: 20.32 min Scan# 3001
Delta R.T. -0.00 min
Lab File: BG016726.D
Acq: 25 Apr 2015 22:37

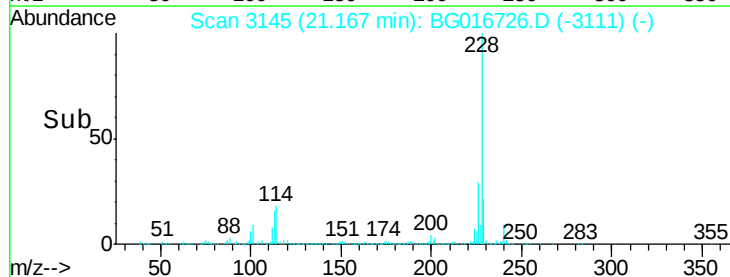
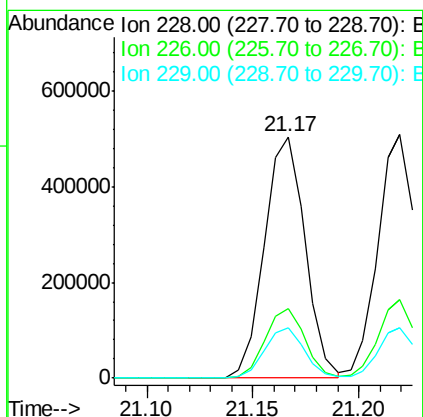
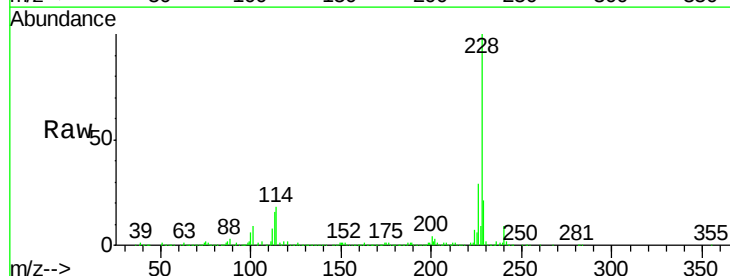
Instrument :
BNA_G
ClientSampleId :
SB-75DMS

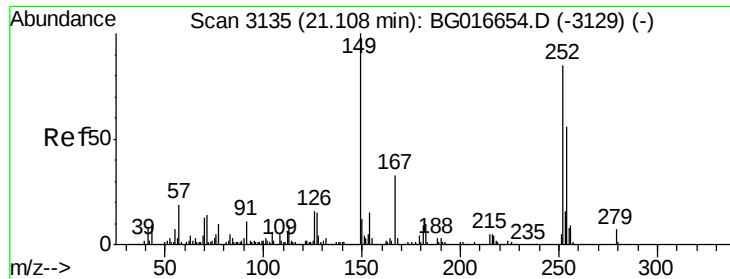
Tgt Ion	Ratio	Lower	Upper
149	100		
91	70.3	55.4	83.0
206	19.6	16.4	24.6



#80
Benzo(a)anthracene
Concen: 37.73 ng
RT: 21.17 min Scan# 3145
Delta R.T. 0.00 min
Lab File: BG016726.D
Acq: 25 Apr 2015 22:37

Tgt Ion	Ratio	Lower	Upper
228	100		
226	29.0	23.8	35.6
229	20.7	17.0	25.4

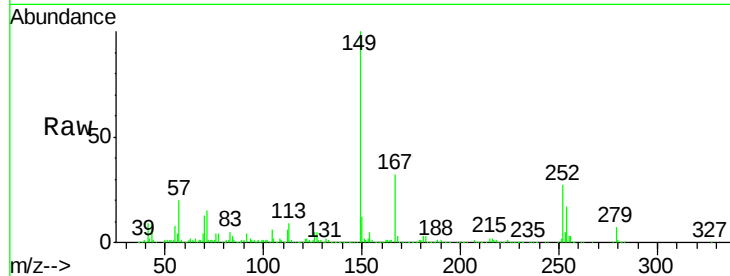




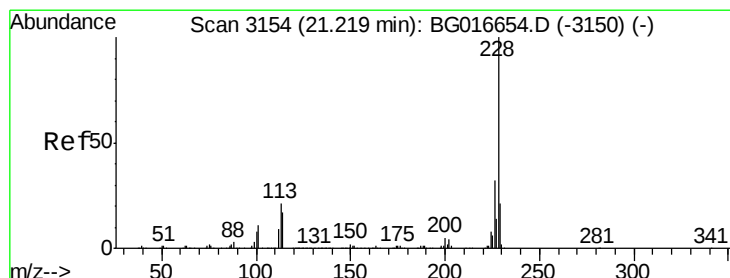
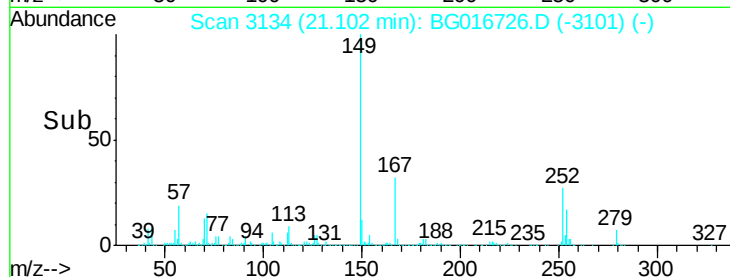
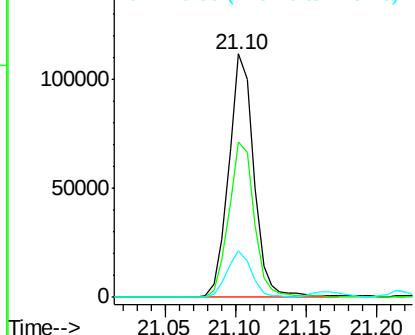
#81
 3,3'-Dichlorobenzidine
 Concen: 23.90 ng
 RT: 21.10 min Scan# 3134
 Delta R.T. -0.00 min
 Lab File: BG016726.D
 Acq: 25 Apr 2015 22:37

Instrument :
 BNA_G
 ClientSampleId :
 SB-75DMS

Tgt Ion:252 Resp: 138928
 Ion Ratio Lower Upper
 252 100
 254 63.7 52.7 79.1
 126 19.1 15.3 22.9

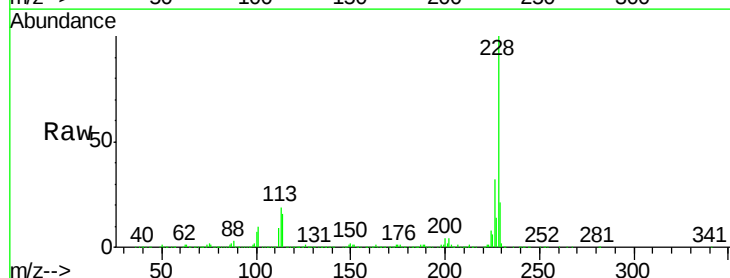


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

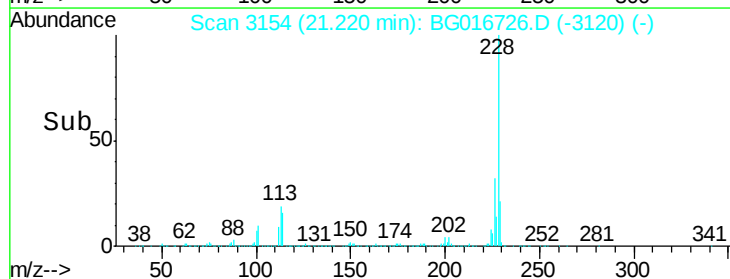
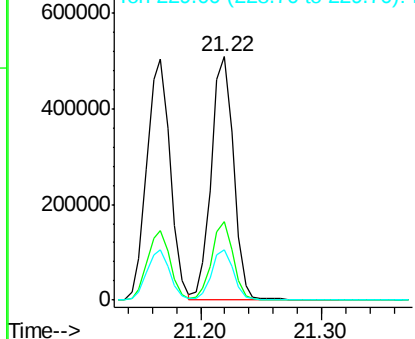


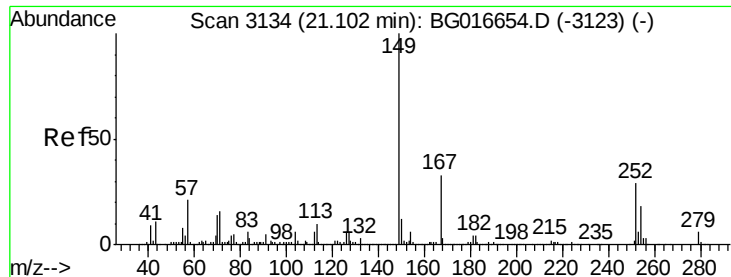
#82
 Chrysene
 Concen: 37.56 ng
 RT: 21.22 min Scan# 3154
 Delta R.T. 0.00 min
 Lab File: BG016726.D
 Acq: 25 Apr 2015 22:37

Tgt Ion:228 Resp: 642246
 Ion Ratio Lower Upper
 228 100
 226 32.1 25.4 38.0
 229 20.8 16.5 24.7



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

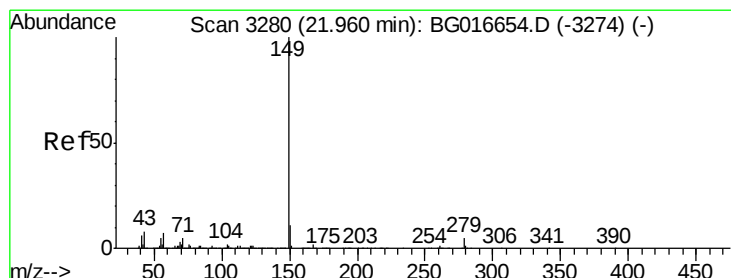
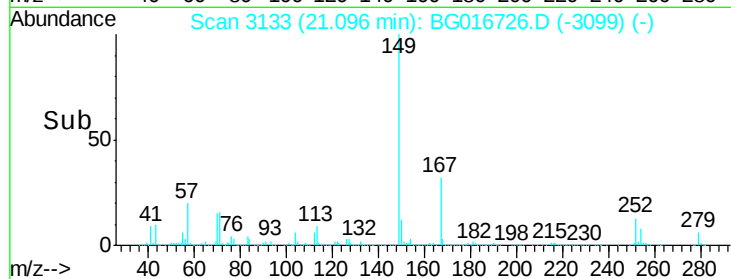
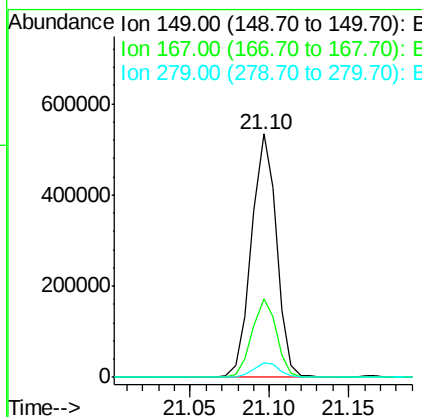
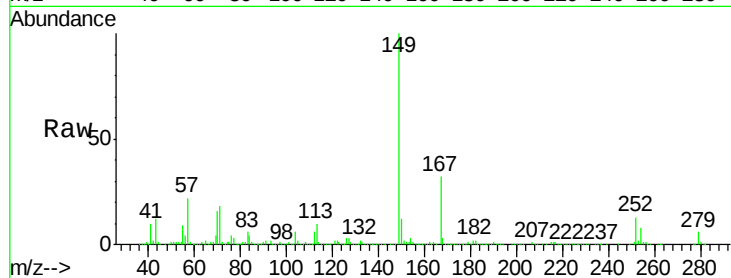




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 42.27 ng
 RT: 21.10 min Scan# 3133
 Delta R.T. 0.00 min
 Lab File: BG016726.D
 Acq: 25 Apr 2015 22:37

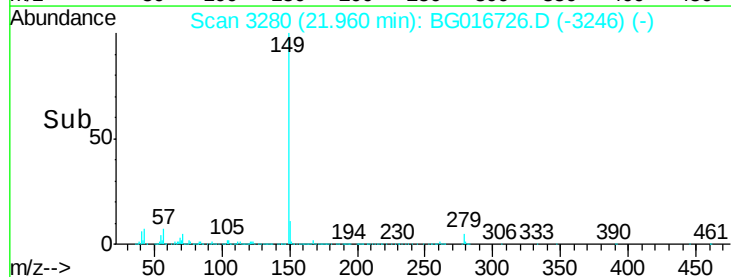
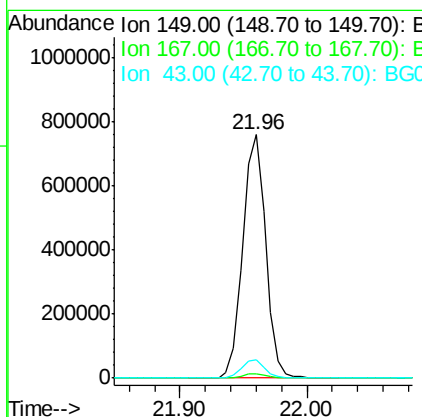
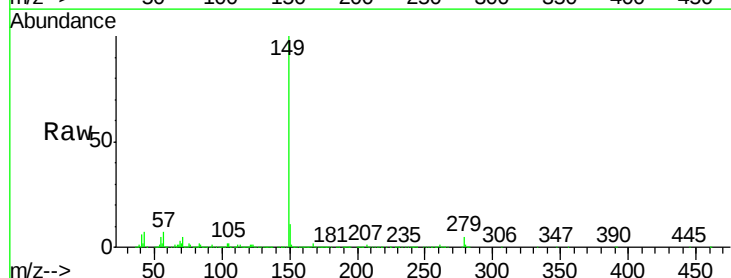
Instrument :
 BNA_G
 ClientSampleId :
 SB-75DMS

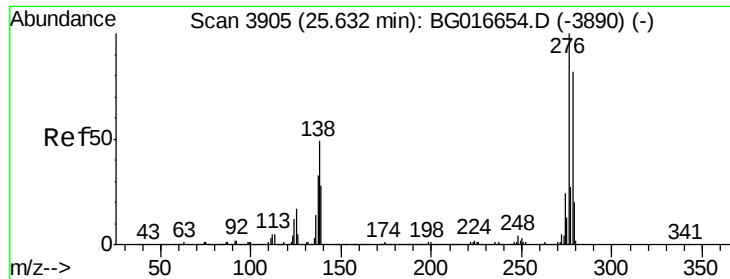
Tgt Ion:149 Resp: 584581
 Ion Ratio Lower Upper
 149 100
 167 32.3 26.6 39.8
 279 5.8 5.1 7.7



#84
 Di-n-octyl phthalate
 Concen: 41.31 ng
 RT: 21.96 min Scan# 3280
 Delta R.T. 0.00 min
 Lab File: BG016726.D
 Acq: 25 Apr 2015 22:37

Tgt Ion:149 Resp: 951701
 Ion Ratio Lower Upper
 149 100
 167 1.7 1.4 2.0
 43 7.3 5.7 8.5

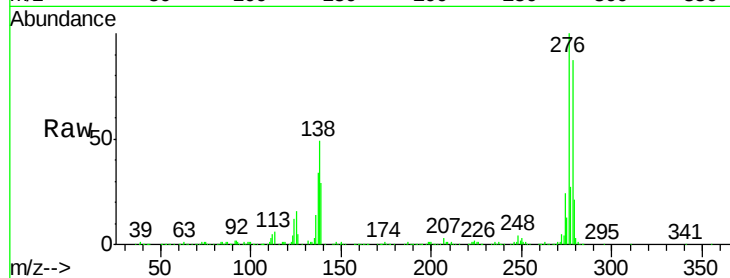




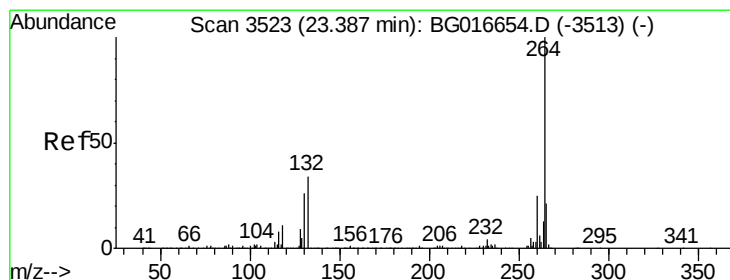
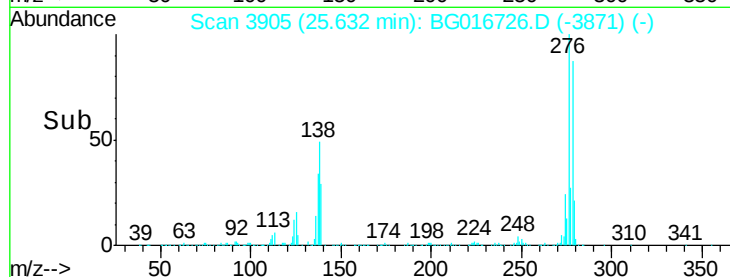
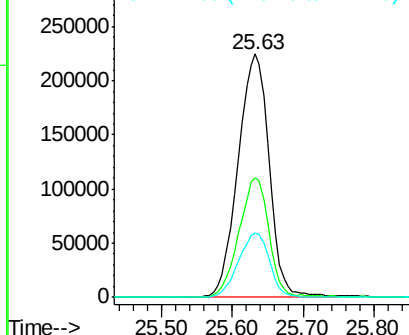
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 37.01 ng
 RT: 25.63 min Scan# 3905
 Delta R.T. 0.00 min
 Lab File: BG016726.D
 Acq: 25 Apr 2015 22:37

Instrument :
 BNA_G
 ClientSampleId :
 SB-75DMS

Tgt Ion	Ratio	Lower	Upper
276	100		
138	47.4	38.2	57.2
277	26.7	21.4	32.2

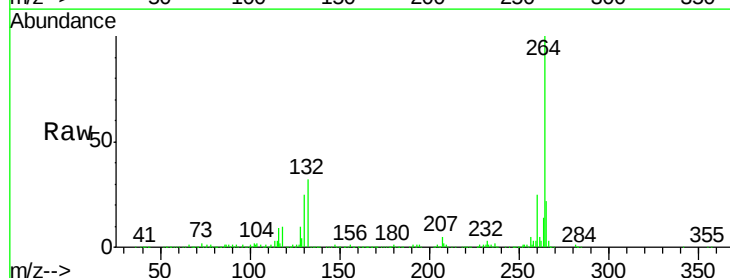


Abundance Ion 276.00 (275.70 to 276.70): E
 Ion 138.00 (137.70 to 138.70): E
 Ion 277.00 (276.70 to 277.70): E

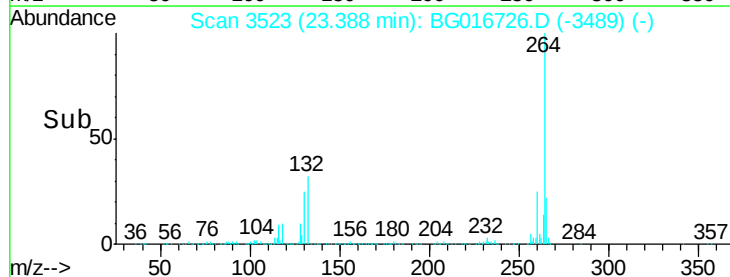
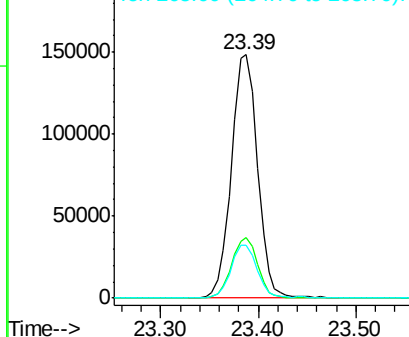


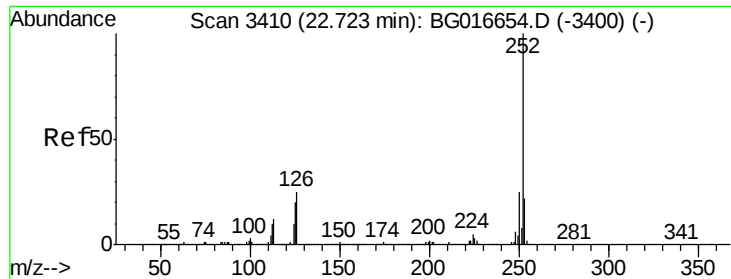
#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 23.39 min Scan# 3523
 Delta R.T. 0.00 min
 Lab File: BG016726.D
 Acq: 25 Apr 2015 22:37

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.9	20.0	30.0
265	21.9	16.8	25.2



Abundance Ion 264.00 (263.70 to 264.70): E
 Ion 260.00 (259.70 to 260.70): E
 Ion 265.00 (264.70 to 265.70): E





#87

Benzo(b)fluoranthene

Concen: 38.84 ng

RT: 22.72 min Scan# 3410

Delta R.T. 0.00 min

Lab File: BG016726.D

Acq: 25 Apr 2015 22:37

Instrument :

BNA_G

ClientSampleId :

SB-75DMS

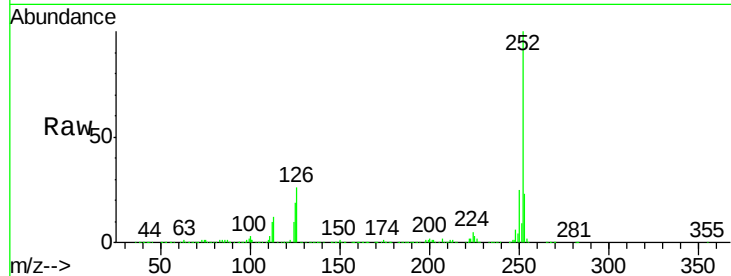
Tgt Ion:252 Resp: 654491

Ion Ratio Lower Upper

252 100

253 22.8 17.9 26.9

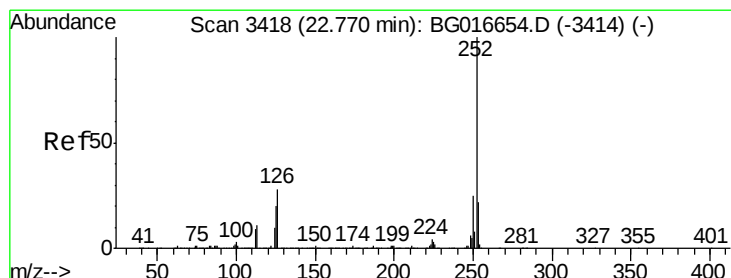
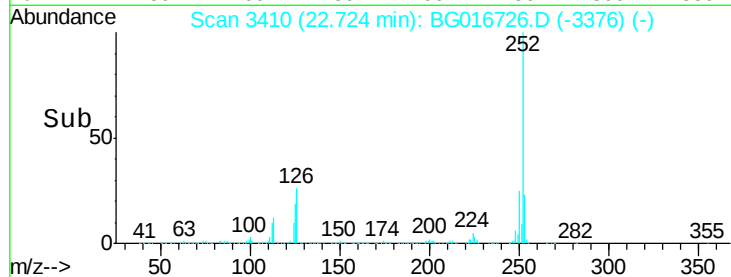
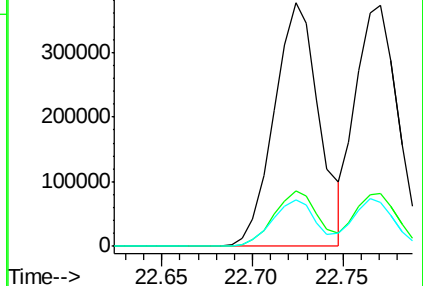
125 19.0 15.8 23.8



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: 36.53 ng

RT: 22.77 min Scan# 3418

Delta R.T. 0.00 min

Lab File: BG016726.D

Acq: 25 Apr 2015 22:37

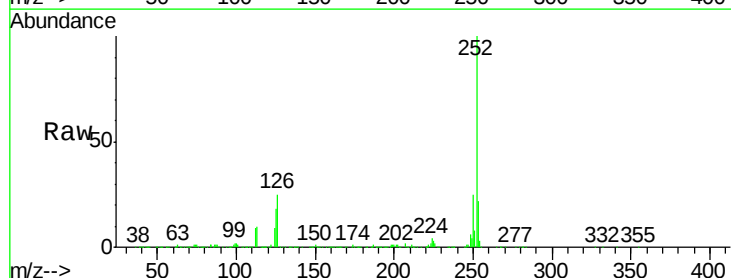
Tgt Ion:252 Resp: 600586

Ion Ratio Lower Upper

252 100

253 22.2 17.6 26.4

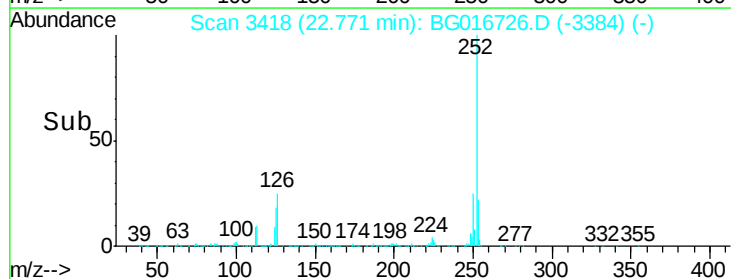
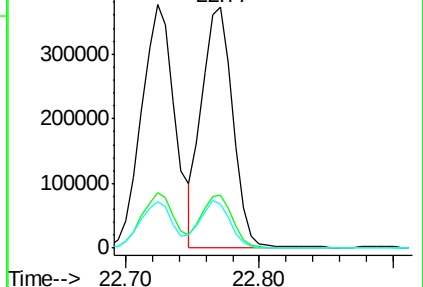
125 18.3 15.5 23.3

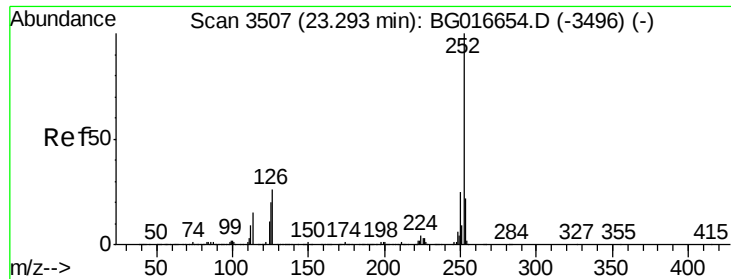


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 38.88 ng

RT: 23.29 min Scan# 3507

Delta R.T. 0.00 min

Lab File: BG016726.D

Acq: 25 Apr 2015 22:37

Instrument :

BNA_G

ClientSampleId :

SB-75DMS

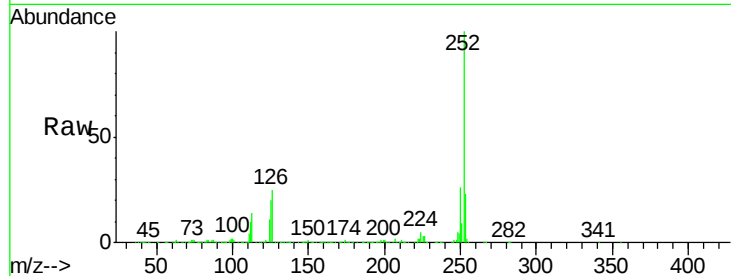
Tgt Ion:252 Resp: 617254

Ion Ratio Lower Upper

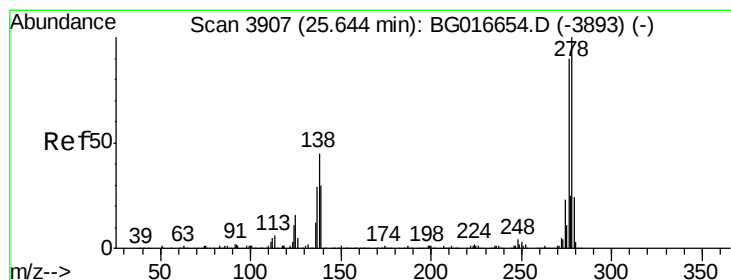
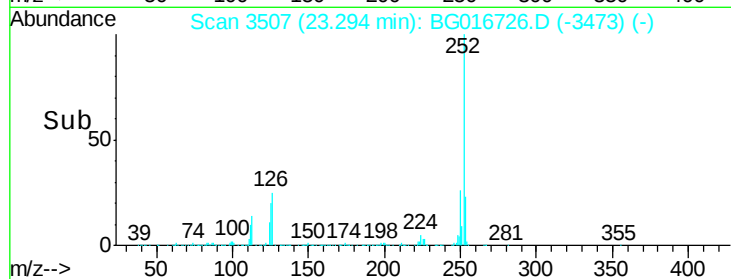
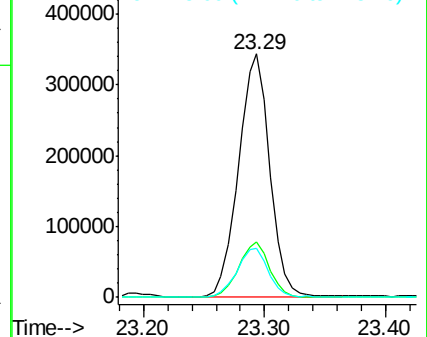
252 100

253 22.7 17.2 25.8

125 20.4 16.3 24.5



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: 36.79 ng

RT: 25.64 min Scan# 3906

Delta R.T. -0.00 min

Lab File: BG016726.D

Acq: 25 Apr 2015 22:37

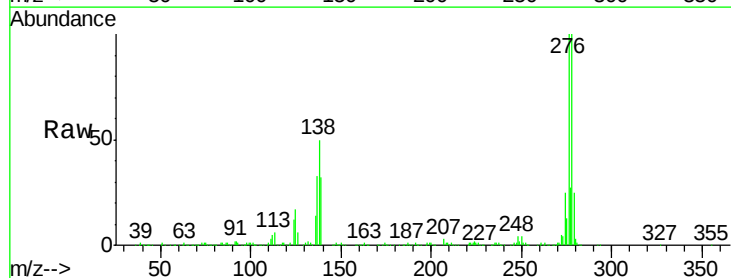
Tgt Ion:278 Resp: 567991

Ion Ratio Lower Upper

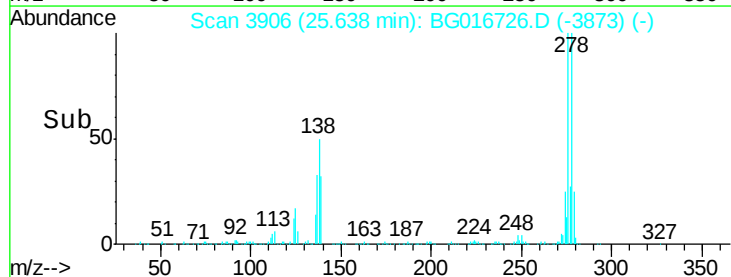
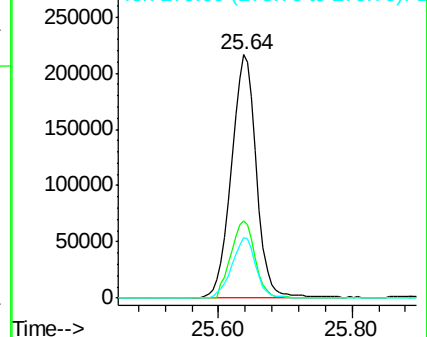
278 100

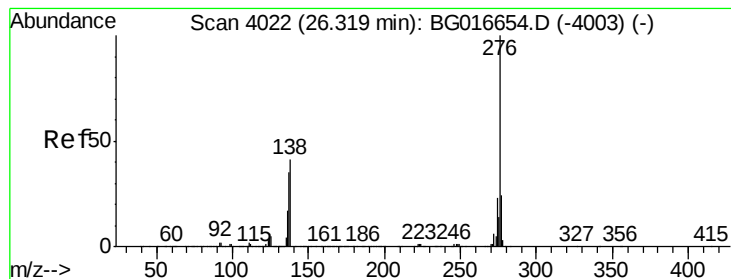
139 31.8 24.2 36.2

279 24.7 18.9 28.3



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: 36.47 ng

RT: 26.33 min Scan# 4023

Delta R.T. 0.00 min

Lab File: BG016726.D

Acq: 25 Apr 2015 22:37

Instrument :

BNA_G

ClientSampleId :

SB-75DMS

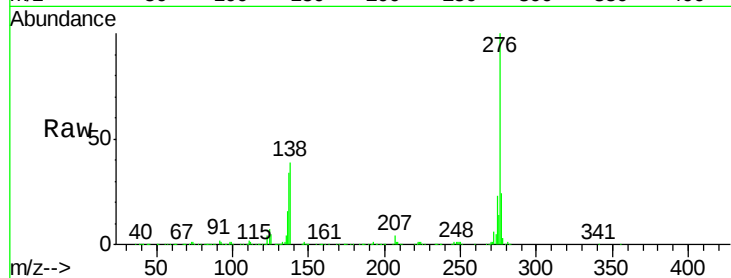
Tgt Ion: 276 Resp: 572971

Ion Ratio Lower Upper

276 100

277 23.7 19.3 28.9

138 39.2 32.8 49.2



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

