

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG042915\
 Data File : BG016812.D
 Acq On : 30 Apr 2015 00:18
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: Apr 30 02:39:22 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG042915.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Apr 30 02:01:08 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.56	152	46962	20.00	ng	0.00
21) Naphthalene-d8	10.35	136	219173	20.00	ng	0.00
38) Acenaphthene-d10	14.22	164	133805	20.00	ng	0.00
63) Phenanthrene-d10	16.97	188	268902	20.00	ng	0.00
75) Chrysene-d12	21.16	240	243201	20.00	ng	0.00
86) Perylene-d12	23.35	264	230355	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.15	112	198428	77.83	ng	0.00
7) Phenol-d6	6.77	99	286402	80.03	ng	0.00
23) Nitrobenzene-d5	8.72	82	264390	78.58	ng	0.00
41) 2,4,6-Tribromophenol	15.72	330	76327	76.59	ng	0.00
44) 2-Fluorobiphenyl	12.84	172	651945	75.44	ng	0.00
78) Terphenyl-d14	19.61	244	771985	76.56	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.01	88	40165	36.79	ng	95
3) Pyridine	3.41	79	121022	39.48	ng	98
4) n-Nitrosodimethylamine	3.34	42	33683	37.65	ng	94
6) Aniline	6.90	93	189282	39.12	ng	100
8) 2-Chlorophenol	7.13	128	127135	39.23	ng	98
9) Benzaldehyde	6.70	77	81630	40.01	ng	97
10) Phenol	6.79	94	146742	39.98	ng	98
11) bis(2-Chloroethyl)ether	7.00	93	113115	38.64	ng	97
12) 1,3-Dichlorobenzene	7.45	146	130878	37.91	ng	98
13) 1,4-Dichlorobenzene	7.60	146	134600	38.15	ng	99
14) 1,2-Dichlorobenzene	7.91	146	130582	38.63	ng	97
15) Benzyl Alcohol	7.81	79	88760	39.80	ng	94
16) 2,2'-oxybis(1-Chloropropan	8.11	45	100335	38.82	ng	100
17) 2-Methylphenol	8.03	107	104179	39.41	ng	97
18) Hexachloroethane	8.63	117	47133	37.87	ng	95
19) n-Nitroso-di-n-propylamine	8.37	70	89865	39.29	ng	98
20) 3+4-Methylphenols	8.36	107	146717	40.40	ng	95
22) Acetophenone	8.39	105	172133	39.14	ng	97
24) Nitrobenzene	8.77	77	124249	39.09	ng	96
25) Isophorone	9.28	82	258606	38.60	ng	99
26) 2-Nitrophenol	9.47	139	76300	37.85	ng	95
27) 2,4-Dimethylphenol	9.55	122	129752	38.91	ng	97
28) bis(2-Chloroethoxy)methane	9.78	93	151575	38.82	ng	99
29) 2,4-Dichlorophenol	10.02	162	114103	39.37	ng	97
30) 1,2,4-Trichlorobenzene	10.22	180	114537	37.33	ng	96
31) Naphthalene	10.40	128	416532	38.08	ng	99
32) Benzoic acid	9.70	122	46771	28.28	ng	98
33) 4-Chloroaniline	10.52	127	191605	40.33	ng	98
34) Hexachlorobutadiene	10.68	225	52333	37.60	ng	97
35) Caprolactam	11.30	113	61360	38.61	ng	95
36) 4-Chloro-3-methylphenol	11.67	107	128417	39.32	ng	95
37) 2-Methylnaphthalene	12.02	142	305614	38.14	ng	99
39) 1,2,4,5-Tetrachlorobenzene	12.40	216	114639	37.72	ng	98
40) Hexachlorocyclopentadiene	12.37	237	17542	37.28	ng	95

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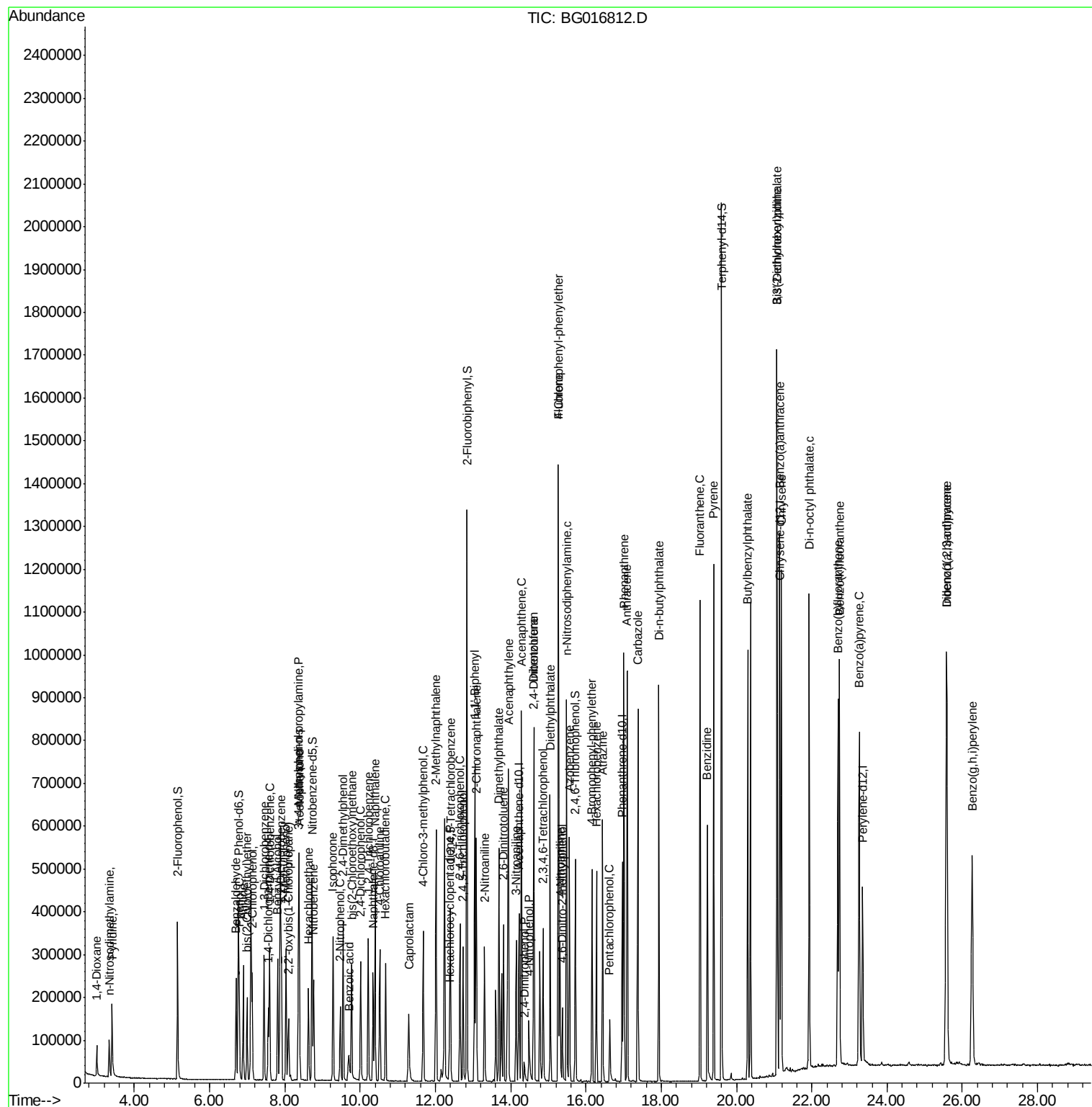
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.66	196	87123	37.92	ng	99
43) 2,4,5-Trichlorophenol	12.74	196	88903	38.14	ng	92
45) 1,1'-Biphenyl	13.05	154	373846	38.03	ng	99
46) 2-Chloronaphthalene	13.09	162	287481	37.89	ng	99
47) 2-Nitroaniline	13.31	65	76397	40.32	ng	95
48) Acenaphthylene	13.94	152	511748	37.94	ng	99
49) Dimethylphthalate	13.69	163	356498	37.17	ng	99
50) 2,6-Dinitrotoluene	13.81	165	89132	37.95	ng	97
51) Acenaphthene	14.28	154	303431	37.81	ng	100
52) 3-Nitroaniline	14.15	138	106120	39.99	ng	96
53) 2,4-Dinitrophenol	14.37	184	17308	26.30	ng	97
54) Dibenzofuran	14.62	168	429285	37.56	ng	98
55) 4-Nitrophenol	14.49	139	60142	35.50	ng	98
56) 2,4-Dinitrotoluene	14.61	165	122331	38.25	ng	98
57) Fluorene	15.28	166	378823	37.72	ng	97
58) 2,3,4,6-Tetrachlorophenol	14.86	232	66320	37.45	ng	96
59) Diethylphthalate	15.05	149	375099	37.82	ng	97
60) 4-Chlorophenyl-phenylether	15.27	204	159195	37.54	ng	98
61) 4-Nitroaniline	15.31	138	113085	42.21	ng	98
62) Azobenzene	15.56	77	316393	38.56	ng	98
64) 4,6-Dinitro-2-methylphenol	15.38	198	43448	28.27	ng	95
65) n-Nitrosodiphenylamine	15.49	169	343376	39.38	ng	98
66) 4-Bromophenyl-phenylether	16.16	248	84501	39.12	ng	97
67) Hexachlorobenzene	16.28	284	87732	38.83	ng	99
68) Atrazine	16.44	200	98334	38.75	ng	98
69) Pentachlorophenol	16.63	266	29212	37.81	ng	95
70) Phenanthrene	17.01	178	565491	38.88	ng	99
71) Anthracene	17.10	178	565292	38.86	ng	99
72) Carbazole	17.38	167	559444	39.32	ng	100
73) Di-n-butylphthalate	17.94	149	678518	38.56	ng	100
74) Fluoranthene	19.03	202	594485	38.02	ng	100
76) Benzidine	19.22	184	346218	37.02	ng	100
77) Pyrene	19.39	202	615225	38.69	ng	99
79) Butylbenzylphthalate	20.30	149	305923	38.61	ng	97
80) Benzo(a)anthracene	21.15	228	539887	38.43	ng	97
81) 3,3'-Dichlorobenzidine	21.08	252	182088	38.09	ng	98
82) Chrysene	21.20	228	508841	38.29	ng	99
83) Bis(2-ethylhexyl)phthalate	21.07	149	431987	38.75	ng	99
84) Di-n-octyl phthalate	21.93	149	721753	38.30	ng	99
85) Indeno(1,2,3-cd)pyrene	25.58	276	565092	37.36	ng	100
87) Benzo(b)fluoranthene	22.70	252	496242	37.83	ng	99
88) Benzo(k)fluoranthene	22.74	252	496182	38.64	ng	99
89) Benzo(a)pyrene	23.26	252	475346	38.27	ng	99
90) Dibenzo(a,h)anthracene	25.59	278	467587	37.32	ng	100
91) Benzo(g,h,i)perylene	26.26	276	462957	36.76	ng	98

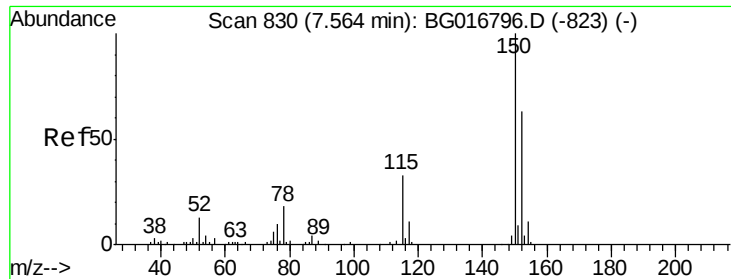
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.56 min Scan# 829

Delta R.T. -0.00 min

Lab File: BG016812.D

Acq: 30 Apr 2015 00:18

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

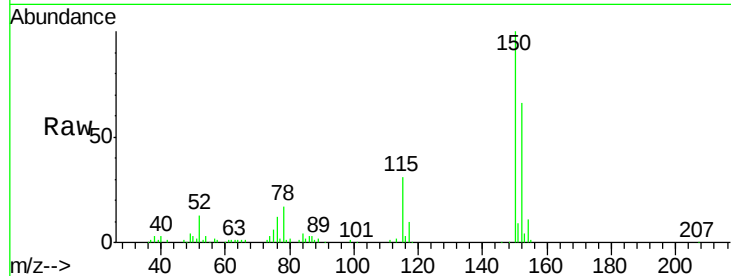
Tgt Ion:152 Resp: 46962

Ion Ratio Lower Upper

152 100

150 151.6 126.2 189.4

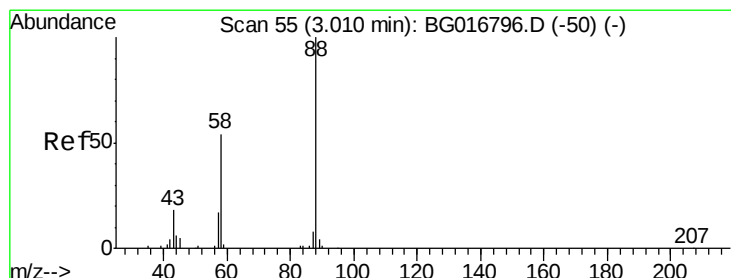
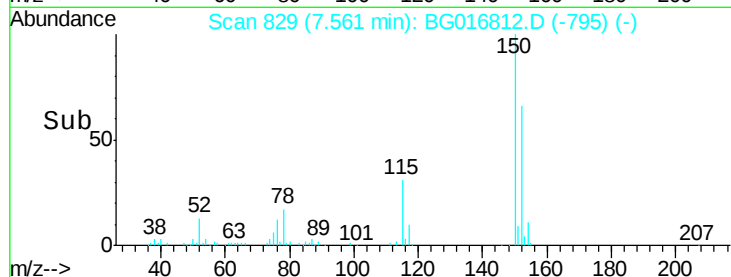
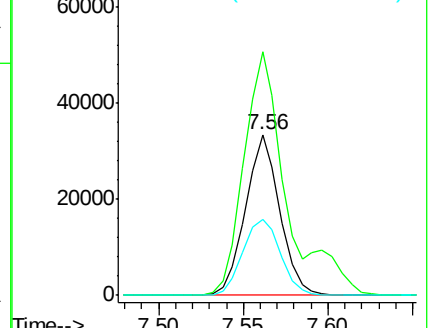
115 47.6 41.1 61.7



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: 36.79 ng

RT: 3.01 min Scan# 54

Delta R.T. -0.00 min

Lab File: BG016812.D

Acq: 30 Apr 2015 00:18

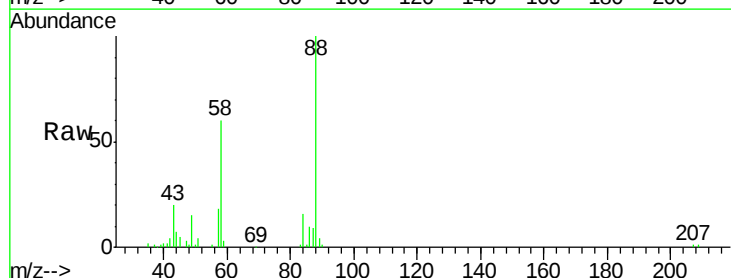
Tgt Ion: 88 Resp: 40165

Ion Ratio Lower Upper

88 100

58 60.1 44.8 67.2

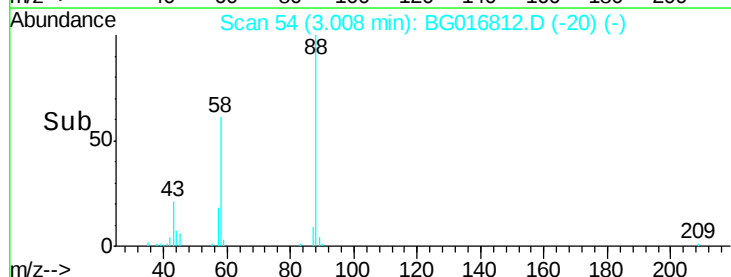
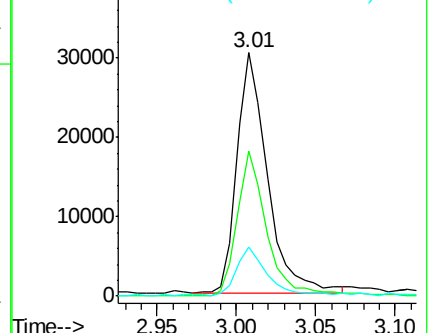
43 21.2 16.2 24.4

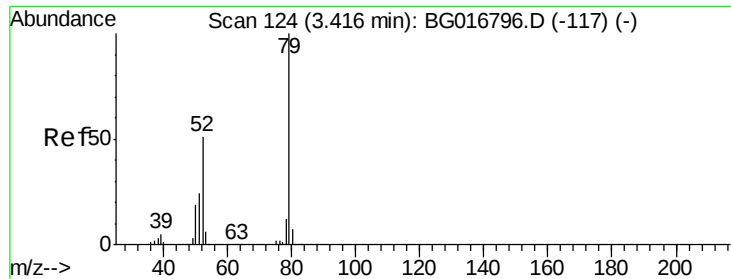


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pyridine

Concen: 39.48 ng

RT: 3.41 min Scan# 123

Delta R.T. -0.00 min

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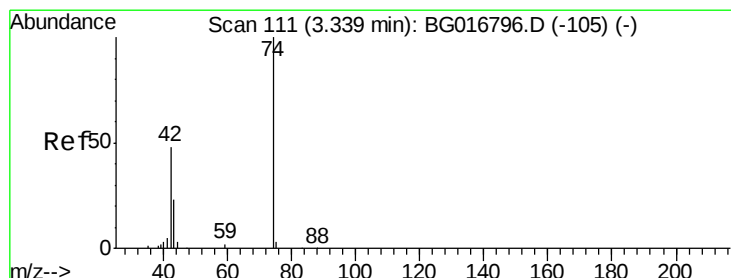
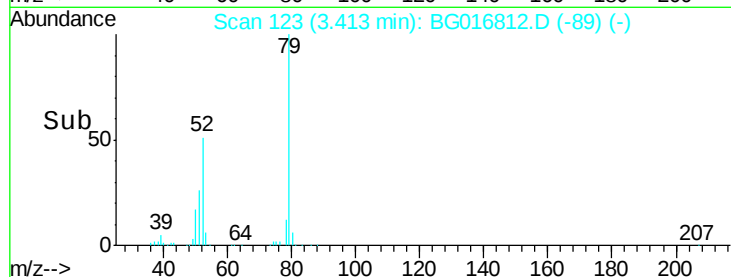
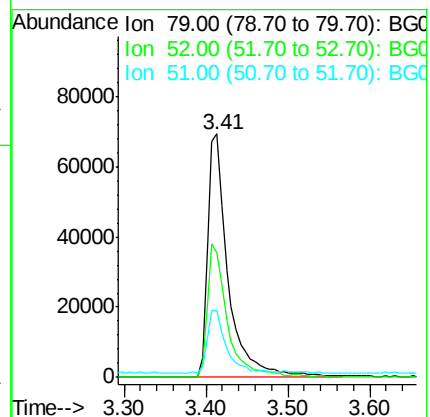
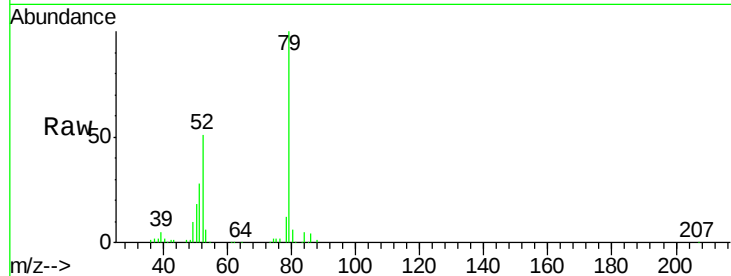
Tgt Ion: 79 Resp: 121022

Ion Ratio Lower Upper

79 100

52 51.4 41.0 61.6

51 27.5 20.2 30.4



#4

n-Nitrosodimethylamine

Concen: 37.65 ng

RT: 3.34 min Scan# 110

Delta R.T. -0.00 min

Lab File: BG016812.D

Acq: 30 Apr 2015 00:18

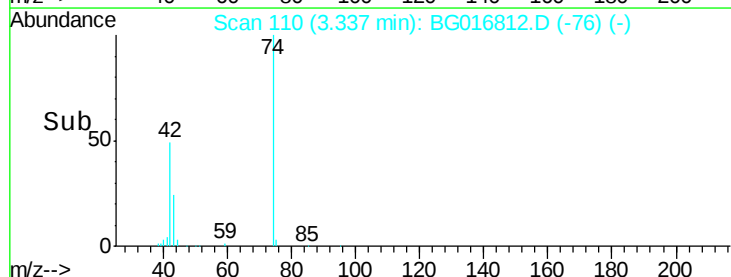
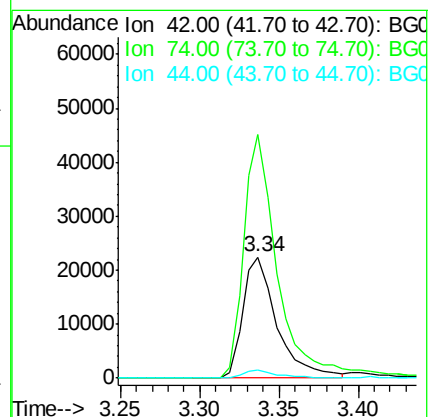
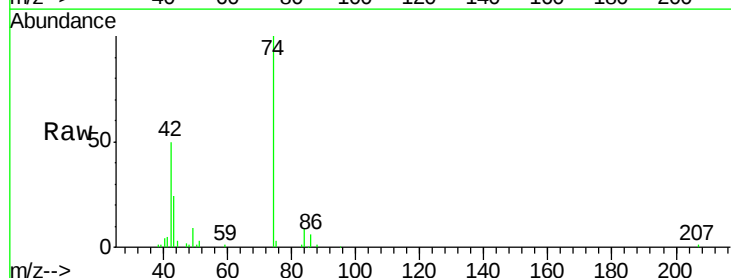
Tgt Ion: 42 Resp: 33683

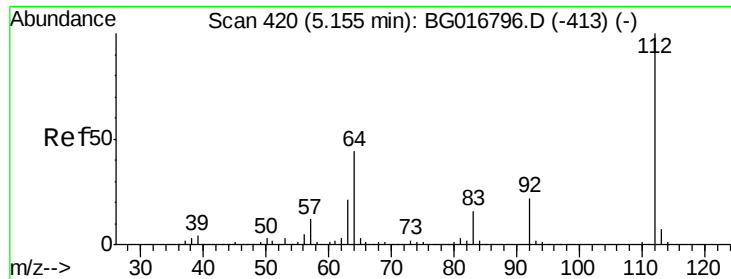
Ion Ratio Lower Upper

42 100

74 200.6 167.7 251.5

44 6.2 5.0 7.6





#5

2-Fluorophenol

Concen: 77.83 ng

RT: 5.15 min Scan# 419

Delta R.T. -0.00 min

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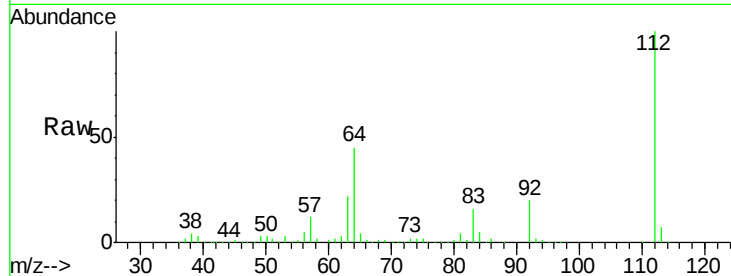
Tgt Ion: 112 Resp: 198428

Ion Ratio Lower Upper

112 100

64 44.9 35.5 53.3

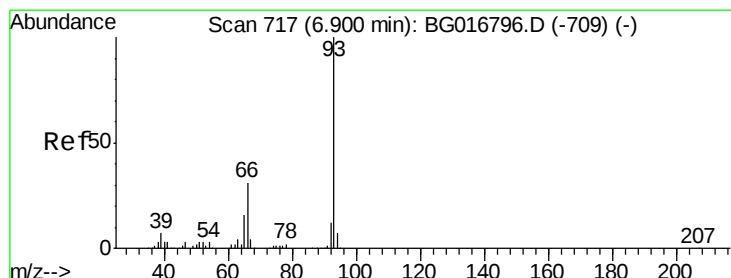
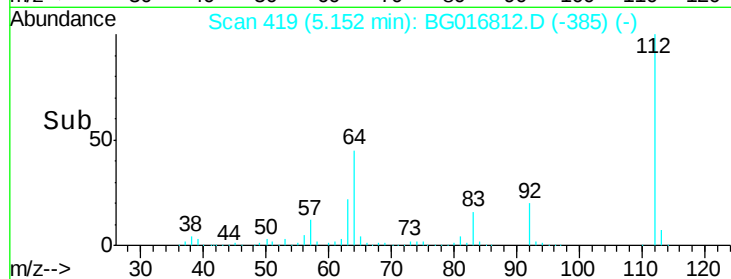
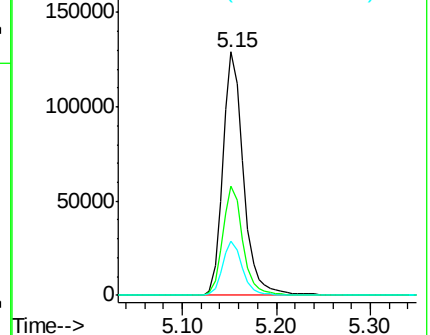
63 22.0 17.2 25.8



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: 39.12 ng

RT: 6.90 min Scan# 716

Delta R.T. -0.00 min

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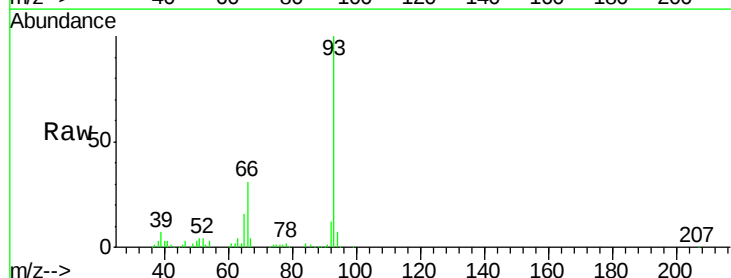
Tgt Ion: 93 Resp: 189282

Ion Ratio Lower Upper

93 100

66 30.9 24.6 37.0

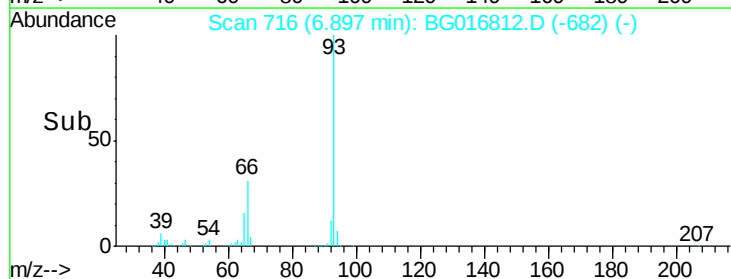
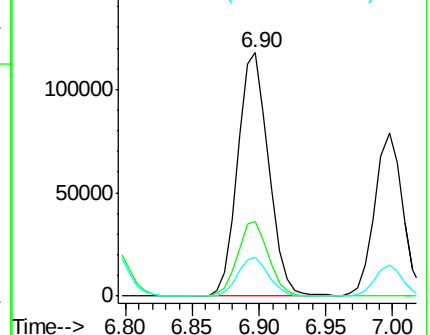
65 15.9 12.5 18.7

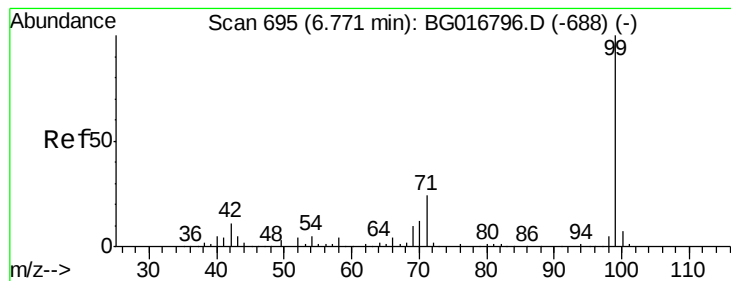


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 80.03 ng

RT: 6.77 min Scan# 694

Delta R.T. -0.00 min

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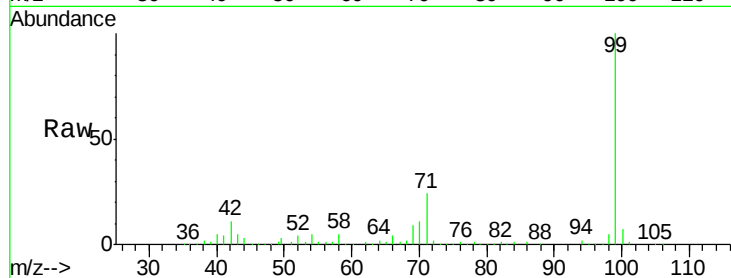
Tgt Ion: 99 Resp: 286402

Ion Ratio Lower Upper

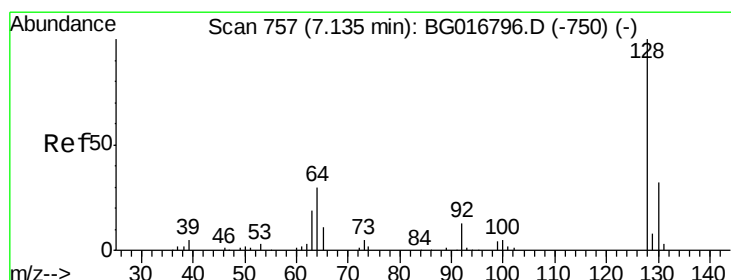
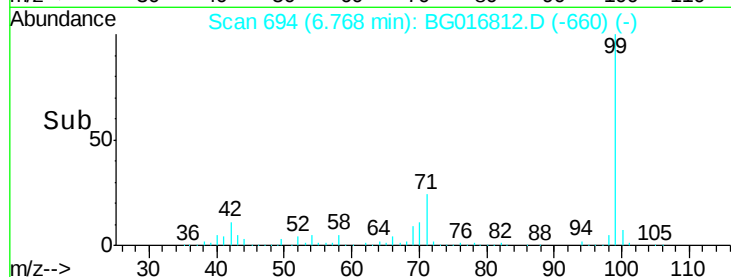
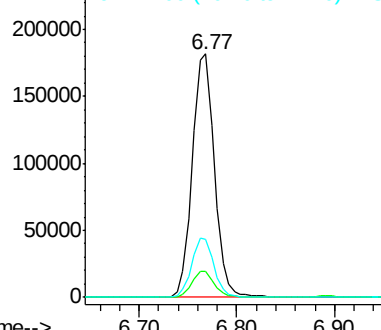
99 100

42 10.9 8.9 13.3

71 23.7 19.0 28.6



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



#8

2-Chlorophenol

Concen: 39.23 ng

RT: 7.13 min Scan# 756

Delta R.T. -0.00 min

Lab File: BG016812.D

Acq: 30 Apr 2015 00:18

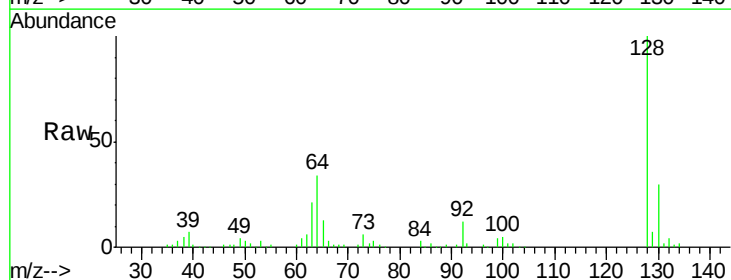
Tgt Ion: 128 Resp: 127135

Ion Ratio Lower Upper

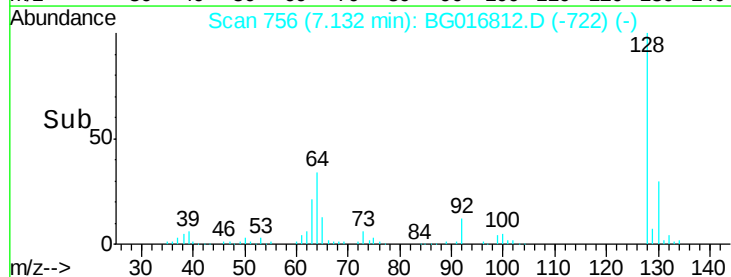
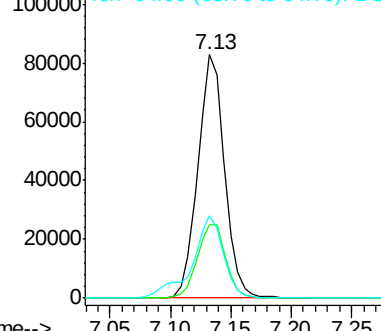
128 100

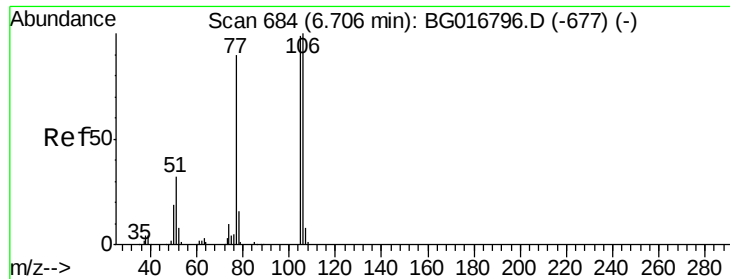
130 30.4 12.4 52.4

64 33.8 13.4 53.4



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





#9

Benzaldehyde

Concen: 40.01 ng

RT: 6.70 min Scan# 683

Delta R.T. -0.00 min

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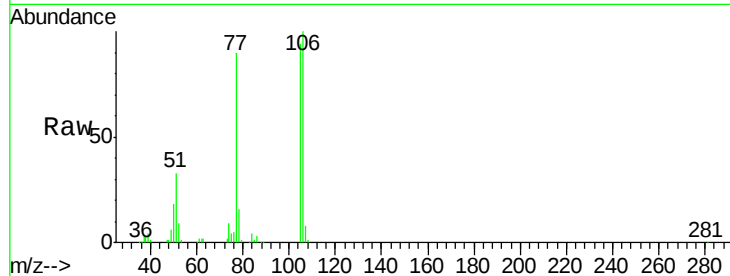
Tgt Ion: 77 Resp: 81630

Ion Ratio Lower Upper

77 100

105 104.1 89.9 129.9

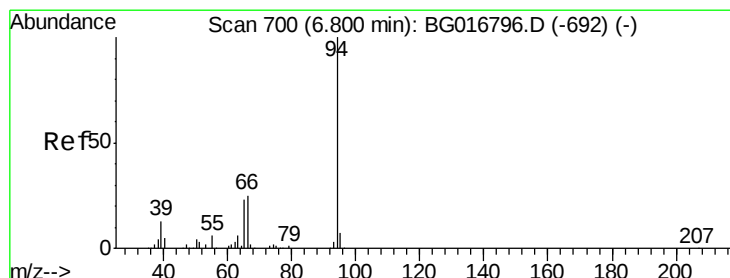
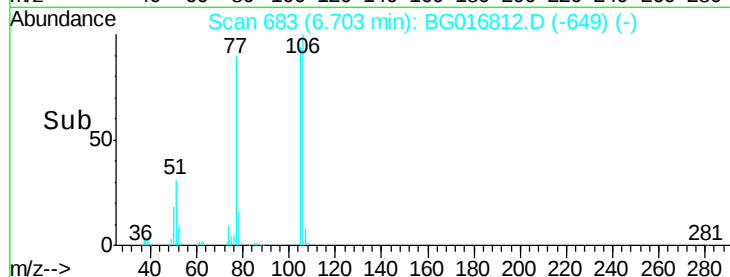
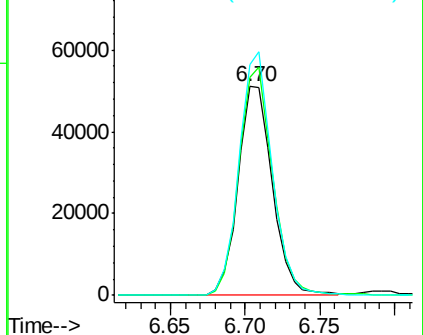
106 110.6 91.2 131.2



Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 105.00 (104.70 to 105.70): BGC

Ion 106.00 (105.70 to 106.70): BGC



#10

Phenol

Concen: 39.98 ng

RT: 6.79 min Scan# 698

Delta R.T. -0.01 min

Lab File: BG016812.D

Acq: 30 Apr 2015 00:18

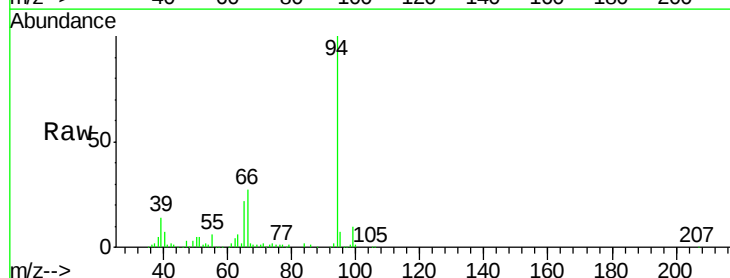
Tgt Ion: 94 Resp: 146742

Ion Ratio Lower Upper

94 100

65 21.6 3.0 43.0

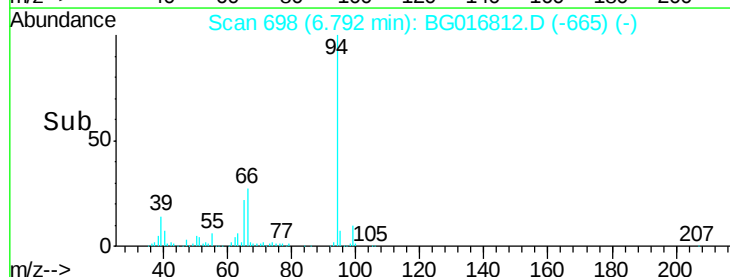
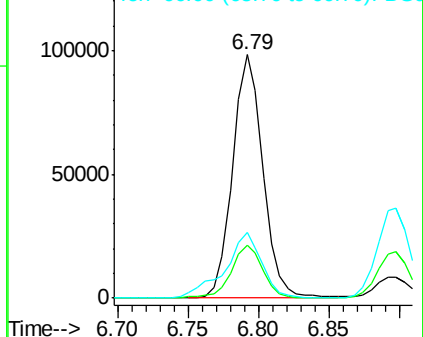
66 26.7 6.3 46.3

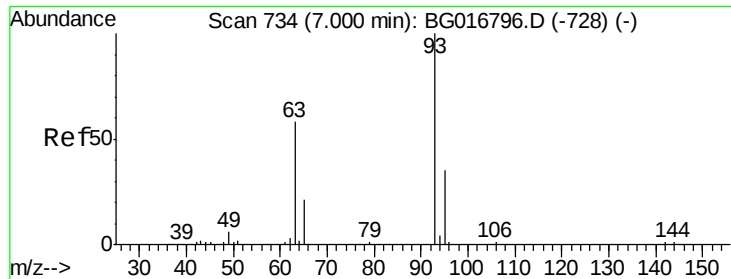


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

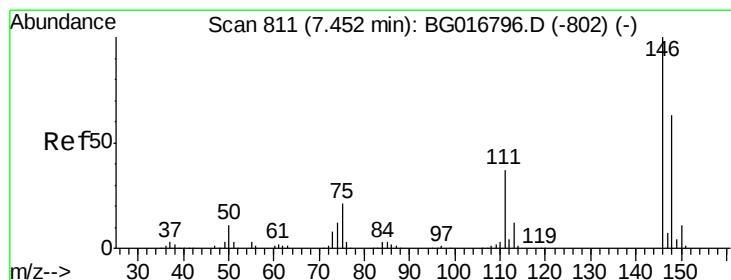
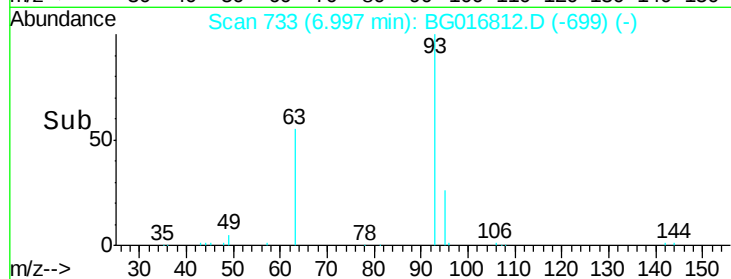
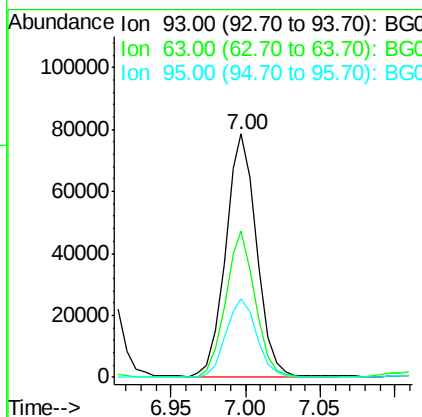
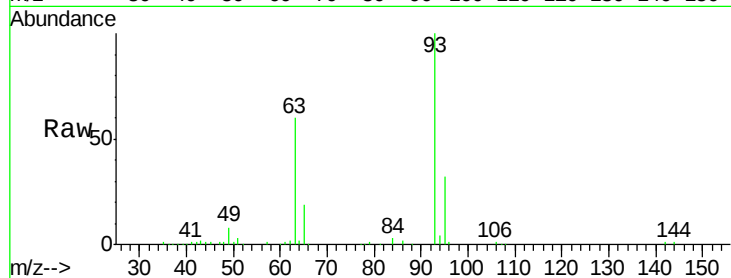




#11
 bis(2-Chloroethyl)ether
 Concen: 38.64 ng
 RT: 7.00 min Scan# 733
 Delta R.T. -0.00 min
 Lab File: BG016812.D
 Acq: 30 Apr 2015 00:18

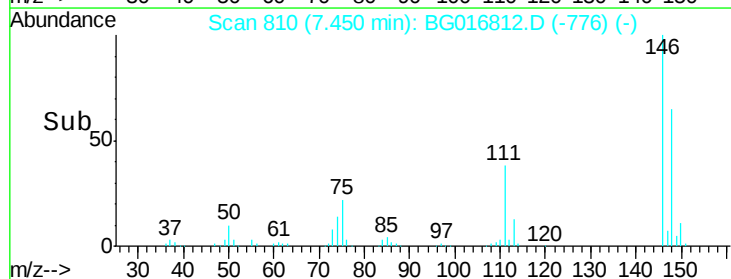
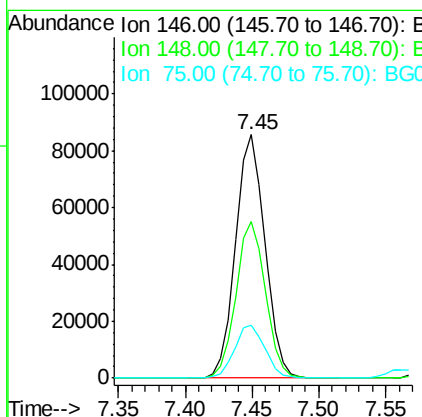
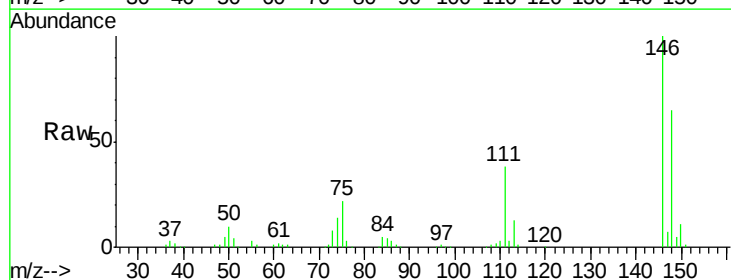
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

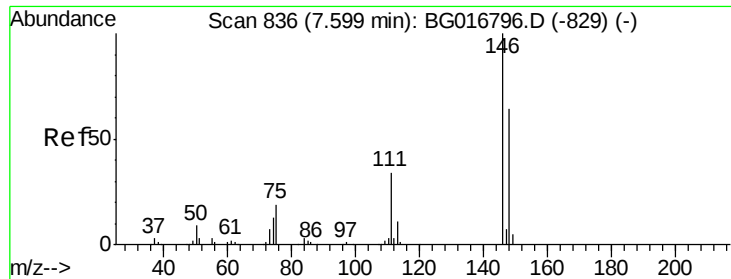
Tgt Ion: 93 Resp: 113115
 Ion Ratio Lower Upper
 93 100
 63 60.4 38.0 78.0
 95 32.3 14.5 54.5



#12
 1,3-Dichlorobenzene
 Concen: 37.91 ng
 RT: 7.45 min Scan# 810
 Delta R.T. -0.00 min
 Lab File: BG016812.D
 Acq: 30 Apr 2015 00:18

Tgt Ion: 146 Resp: 130878
 Ion Ratio Lower Upper
 146 100
 148 64.5 50.3 75.5
 75 21.9 16.7 25.1

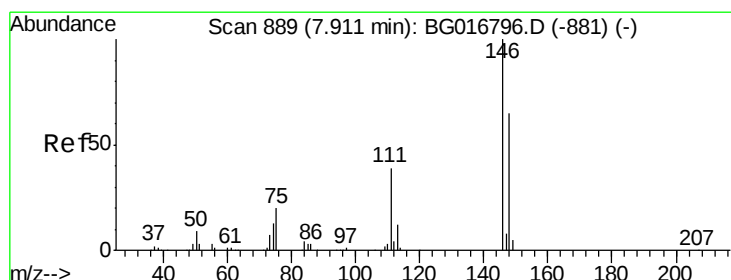
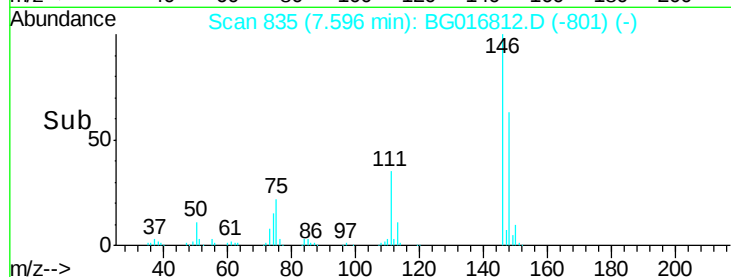
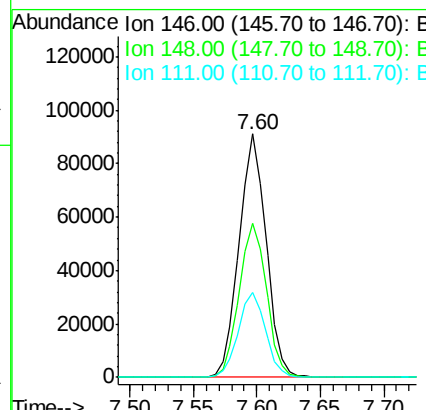
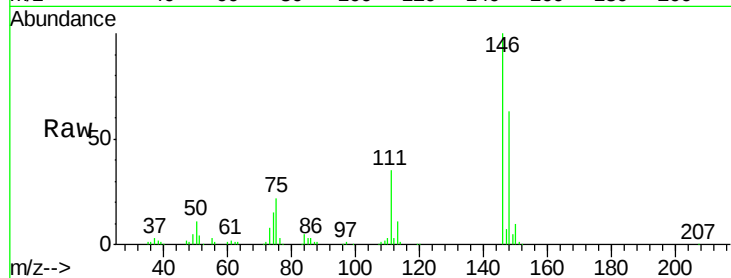




#13
 1,4-Dichlorobenzene
 Concen: 38.15 ng
 RT: 7.60 min Scan# 835
 Delta R.T. -0.00 min
 Lab File: BG016812.D
 Acq: 30 Apr 2015 00:18

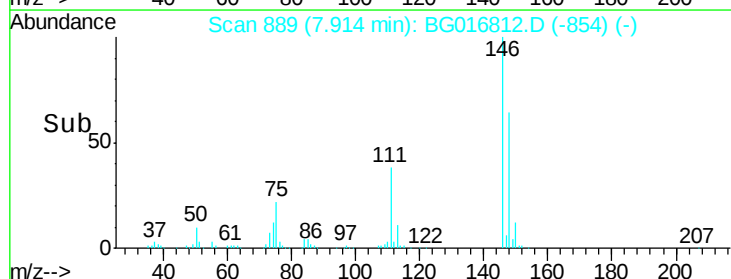
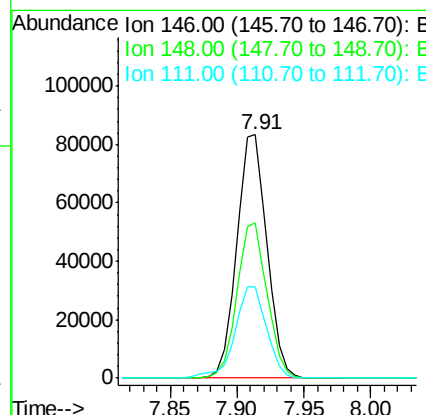
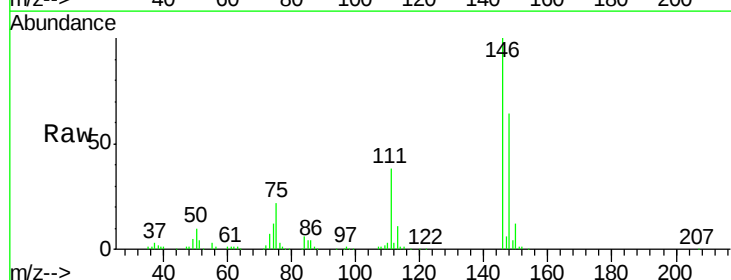
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

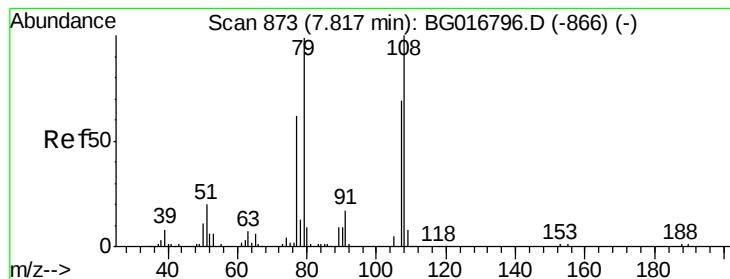
Tgt Ion:146 Resp: 134600
 Ion Ratio Lower Upper
 146 100
 148 63.2 51.3 76.9
 111 35.0 27.6 41.4



#14
 1,2-Dichlorobenzene
 Concen: 38.63 ng
 RT: 7.91 min Scan# 889
 Delta R.T. 0.00 min
 Lab File: BG016812.D
 Acq: 30 Apr 2015 00:18

Tgt Ion:146 Resp: 130582
 Ion Ratio Lower Upper
 146 100
 148 63.7 52.3 78.5
 111 37.8 31.7 47.5





#15

Benzyl Alcohol

Concen: 39.80 ng

RT: 7.81 min Scan# 872

Delta R.T. -0.00 min

Lab File: BG016812.D

Acq: 30 Apr 2015 00:18

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

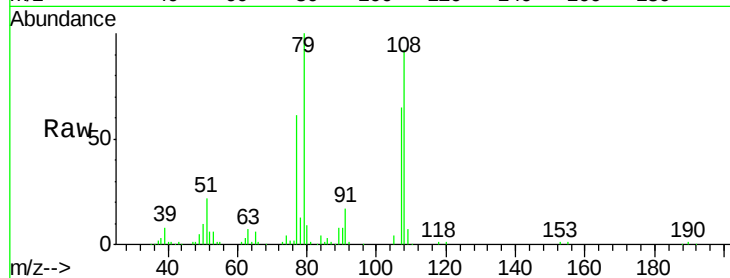
Tgt Ion: 79 Resp: 88760

Ion Ratio Lower Upper

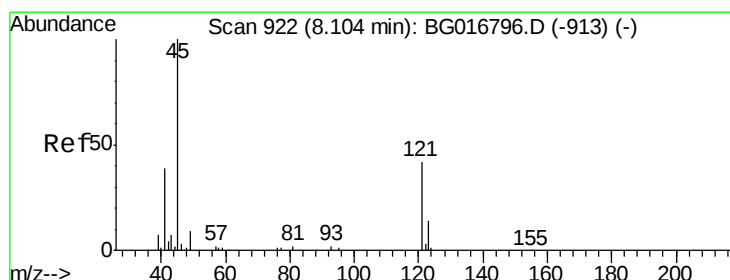
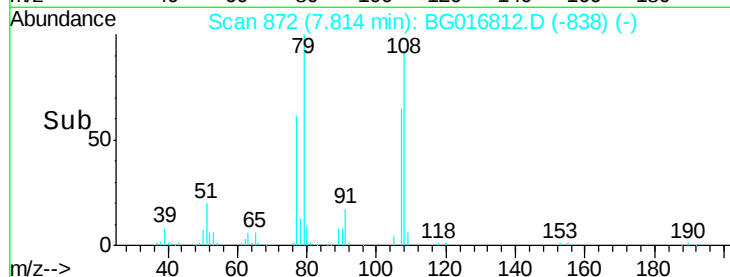
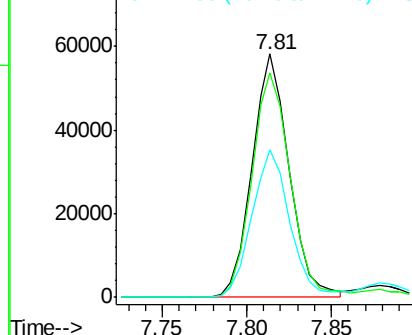
79 100

108 92.4 80.6 121.0

77 60.7 50.2 75.2



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



#16

2,2'-oxybis(1-chloropropane)

Concen: 38.82 ng

RT: 8.11 min Scan# 922

Delta R.T. 0.00 min

Lab File: BG016812.D

Acq: 30 Apr 2015 00:18

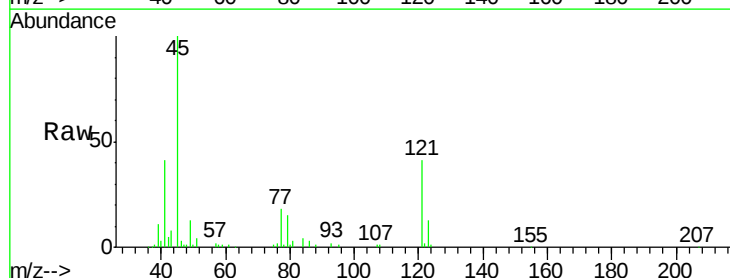
Tgt Ion: 45 Resp: 100335

Ion Ratio Lower Upper

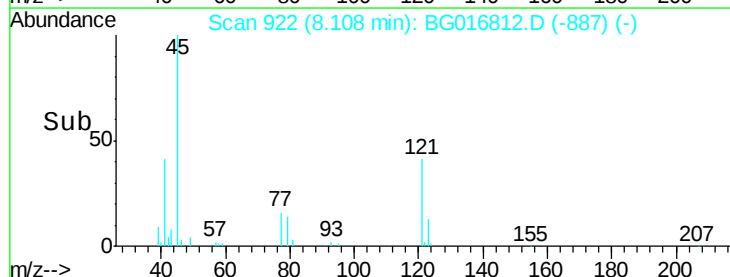
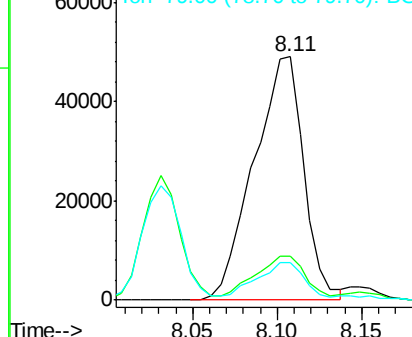
45 100

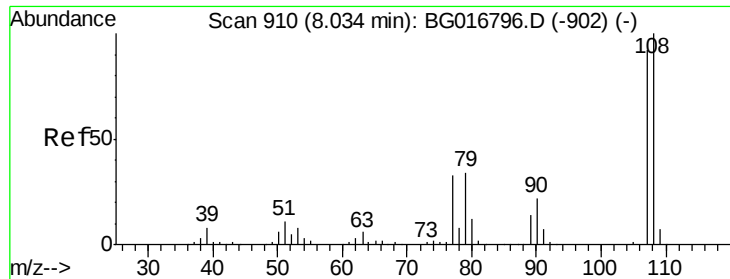
77 17.9 0.0 37.7

79 15.4 0.0 35.2



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

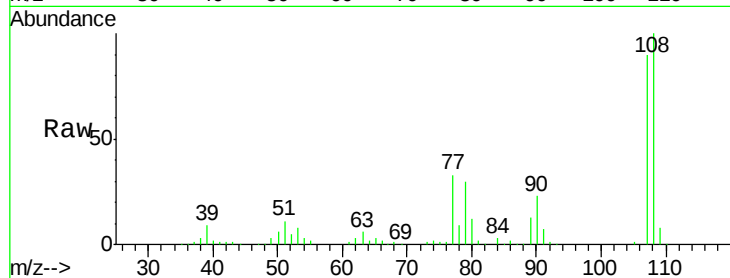




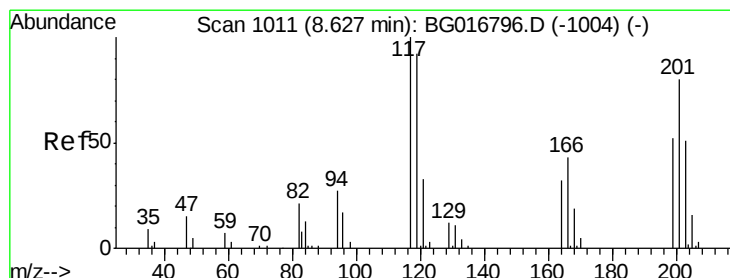
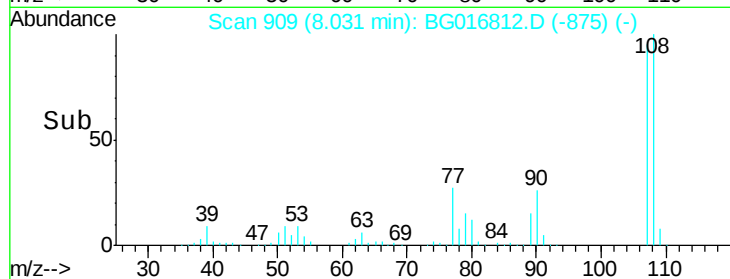
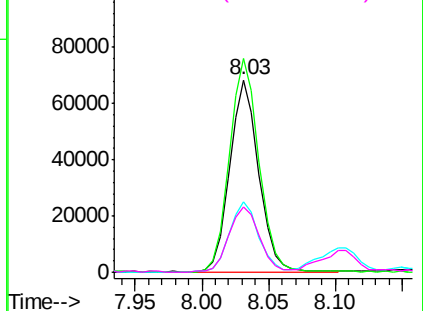
#17
2-Methylphenol
Concen: 39.41 ng
RT: 8.03 min Scan# 909
Delta R.T. -0.00 min
Lab File: BG016812.D
Acq: 30 Apr 2015 00:18

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:	107	Resp:	104179
Ion	Ratio	Lower	Upper
107	100		
108	110.9	86.6	130.0
77	36.7	28.4	42.6
79	33.6	29.8	44.6

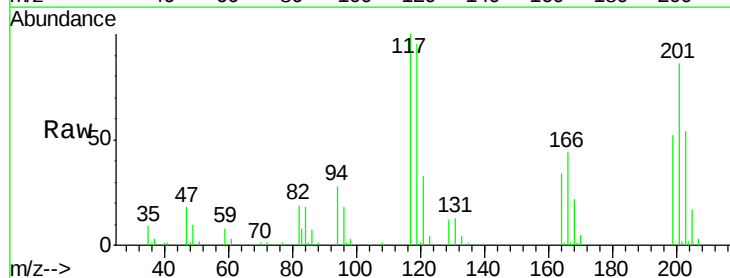


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

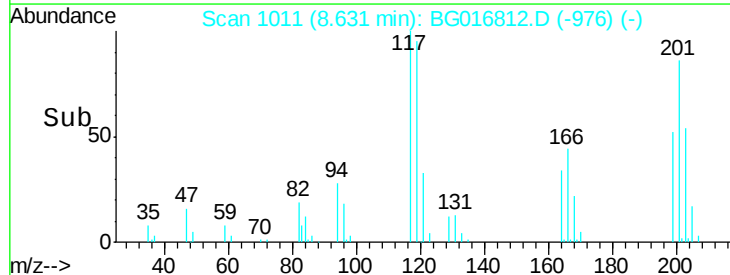
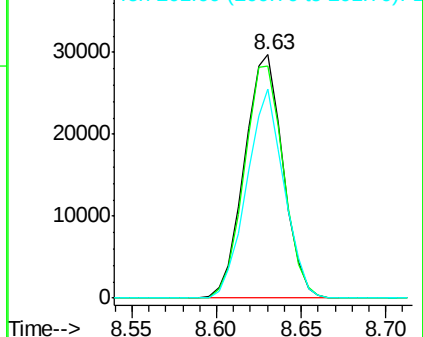


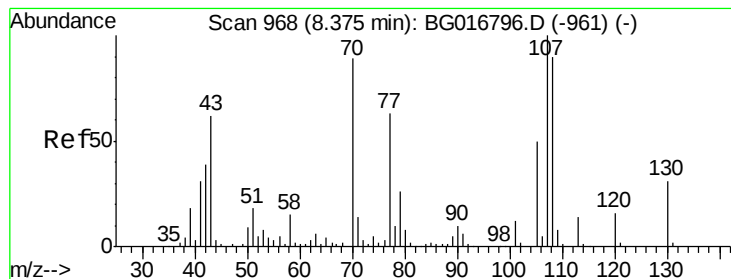
#18
Hexachloroethane
Concen: 37.87 ng
RT: 8.63 min Scan# 1011
Delta R.T. 0.00 min
Lab File: BG016812.D
Acq: 30 Apr 2015 00:18

Tgt Ion:	117	Resp:	47133
Ion	Ratio	Lower	Upper
117	100		
119	95.3	74.0	111.0
201	85.8	63.7	95.5



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: 39.29 ng

RT: 8.37 min Scan# 967

Delta R.T. -0.00 min

Lab File: BG016812.D

Acq: 30 Apr 2015 00:18

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion: 70 Resp: 89865

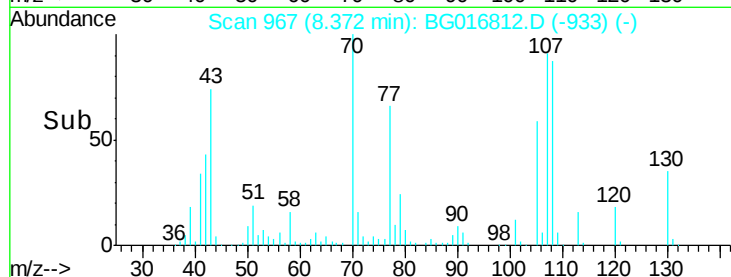
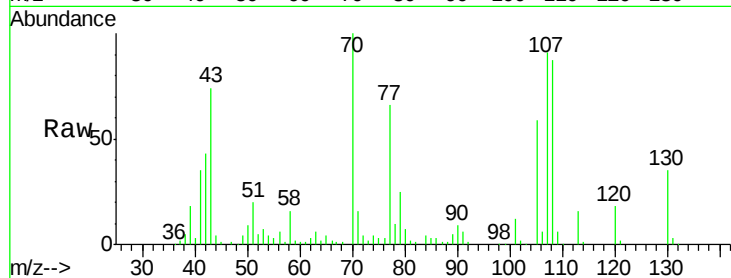
Ion Ratio Lower Upper

70 100

42 42.8 35.0 52.6

101 12.5 10.9 16.3

130 35.4 27.6 41.4



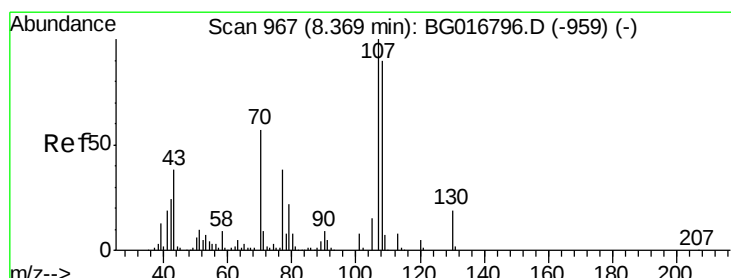
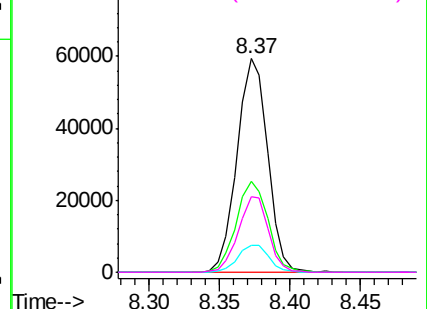
Abundance

Ion 70.00 (69.70 to 70.70): BGC

Ion 42.00 (41.70 to 42.70): BGC

Ion 101.00 (100.70 to 101.70): BGC

Ion 130.00 (129.70 to 130.70): BGC



#20

3+4-Methylphenols

Concen: 40.40 ng

RT: 8.36 min Scan# 965

Delta R.T. -0.01 min

Lab File: BG016812.D

Acq: 30 Apr 2015 00:18

Tgt Ion: 107 Resp: 146717

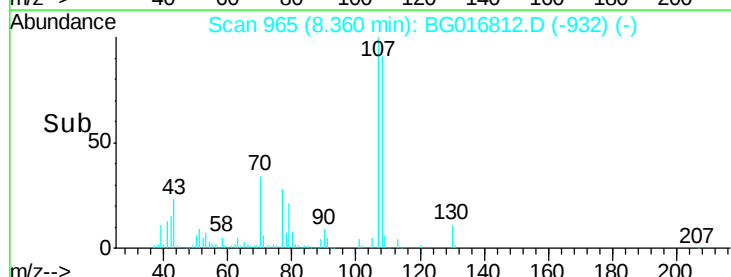
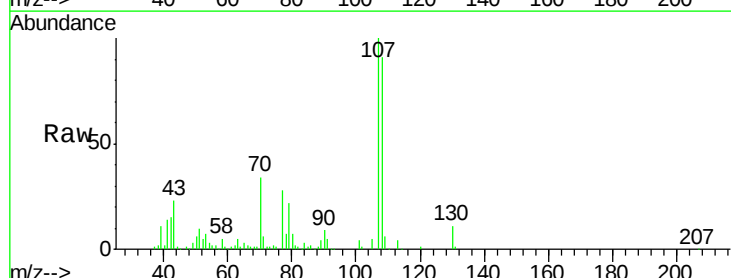
Ion Ratio Lower Upper

107 100

108 91.0 70.5 110.5

77 28.1 18.2 58.2

79 21.7 1.8 41.8



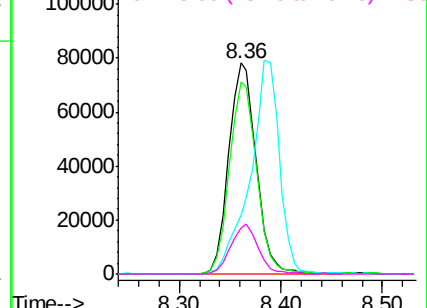
Abundance

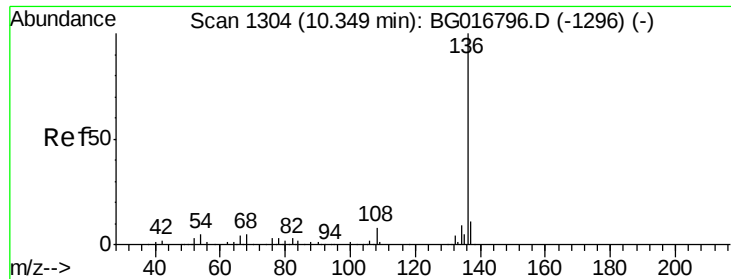
Ion 107.00 (106.70 to 107.70): BGC

Ion 108.00 (107.70 to 108.70): BGC

Ion 77.00 (76.70 to 77.70): BGC

Ion 79.00 (78.70 to 79.70): BGC

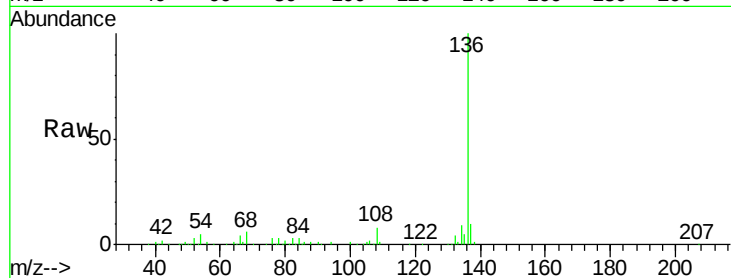




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.35 min Scan# 1303
Delta R.T. -0.00 min
Lab File: BG016812.D
Acq: 30 Apr 2015 00:18

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:	136	Resp:	219173
Ion	Ratio	Lower	Upper
136	100		
137	10.4	8.6	12.8
54	5.5	4.3	6.5
68	5.8	4.3	6.5



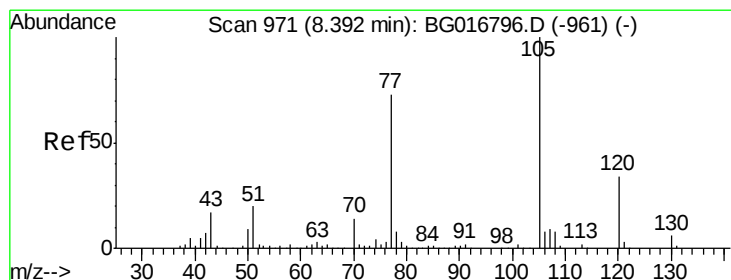
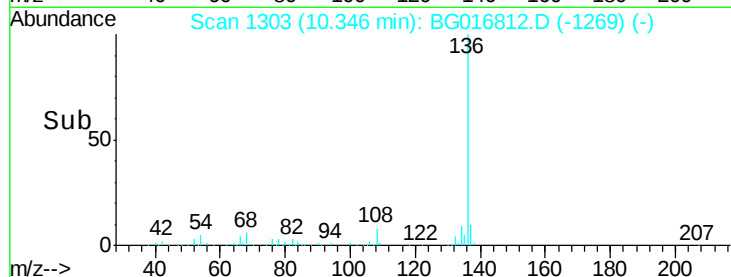
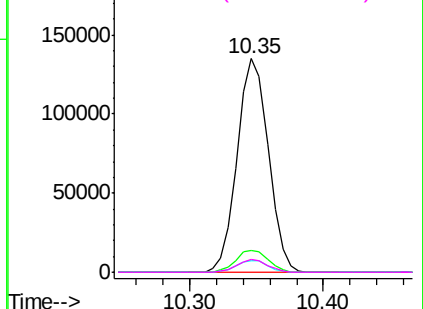
Abundance

Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

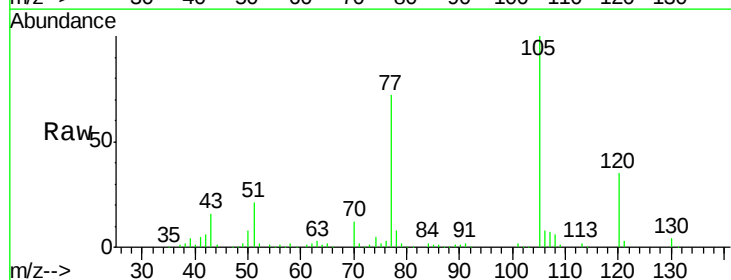
Ion 54.00 (53.70 to 54.70): BGC

Ion 68.00 (67.70 to 68.70): BGC



#22
Acetophenone
Concen: 39.14 ng
RT: 8.39 min Scan# 970
Delta R.T. -0.00 min
Lab File: BG016812.D
Acq: 30 Apr 2015 00:18

Tgt Ion:	105	Resp:	172133
Ion	Ratio	Lower	Upper
105	100		
71	2.1	1.9	2.9
51	21.4	16.1	24.1
120	35.2	26.9	40.3



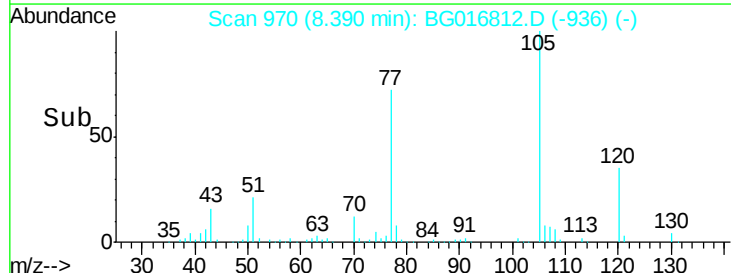
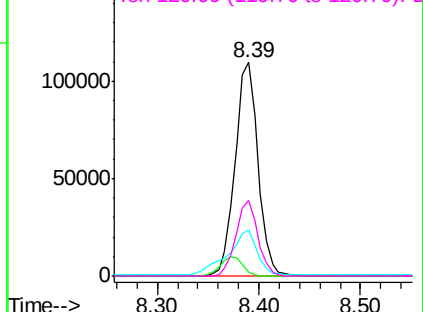
Abundance

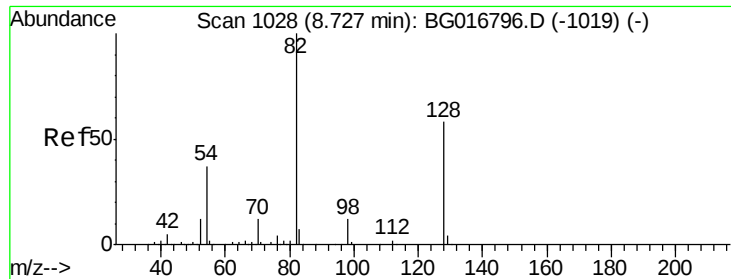
Ion 105.00 (104.70 to 105.70): E

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

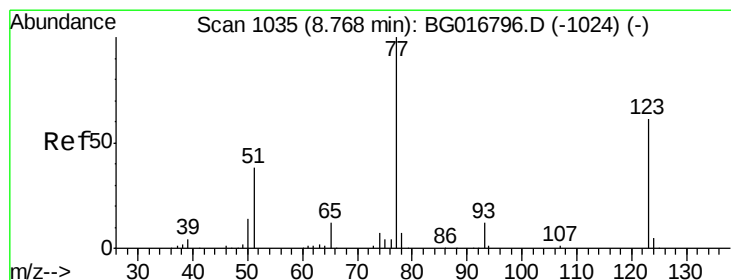
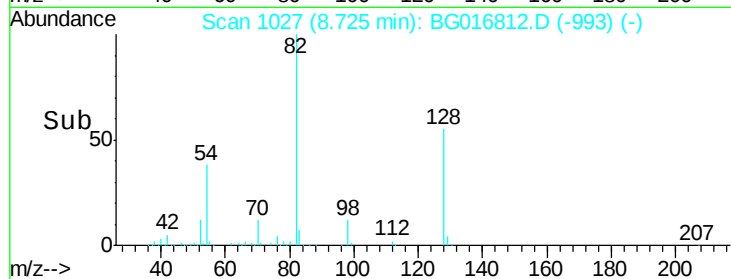
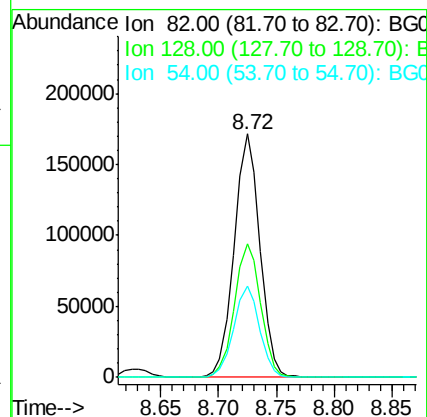
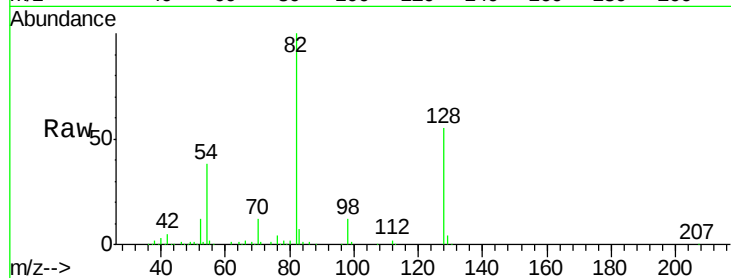




#23
 Nitrobenzene-d5
 Concen: 78.58 ng
 RT: 8.72 min Scan# 1027
 Delta R.T. -0.00 min
 Lab File: BG016812.D
 Acq: 30 Apr 2015 00:18

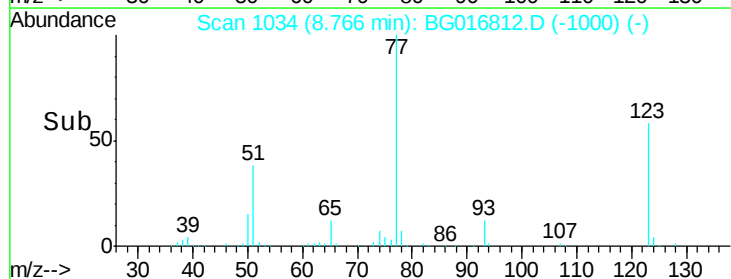
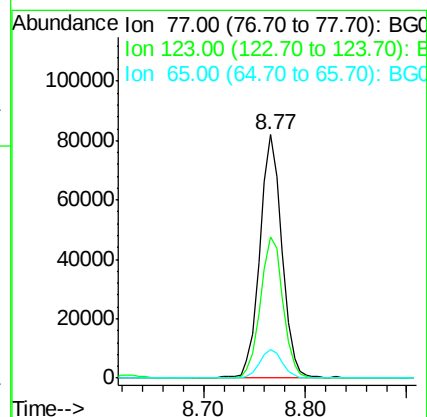
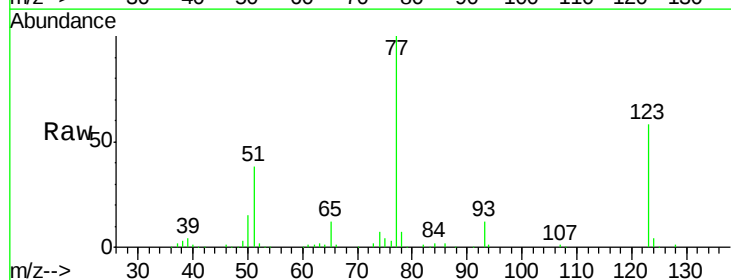
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

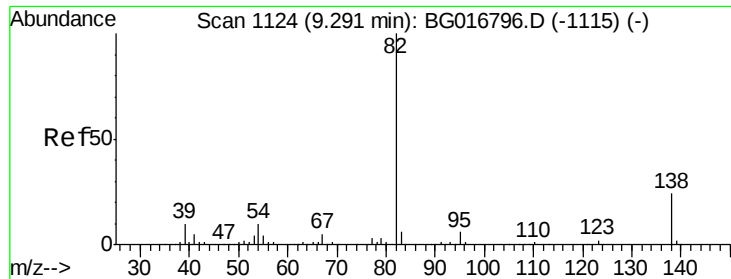
Tgt Ion: 82 Resp: 264390
 Ion Ratio Lower Upper
 82 100
 128 54.9 46.3 69.5
 54 37.5 30.0 45.0



#24
 Nitrobenzene
 Concen: 39.09 ng
 RT: 8.77 min Scan# 1034
 Delta R.T. -0.00 min
 Lab File: BG016812.D
 Acq: 30 Apr 2015 00:18

Tgt Ion: 77 Resp: 124249
 Ion Ratio Lower Upper
 77 100
 123 58.2 49.0 73.6
 65 11.8 9.8 14.8





#25

Isophorone

Concen: 38.60 ng

RT: 9.28 min Scan# 1122

Delta R.T. -0.01 min

Lab File: BG016812.D

Acq: 30 Apr 2015 00:18

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

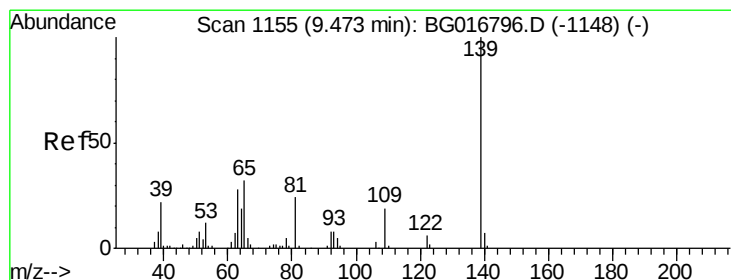
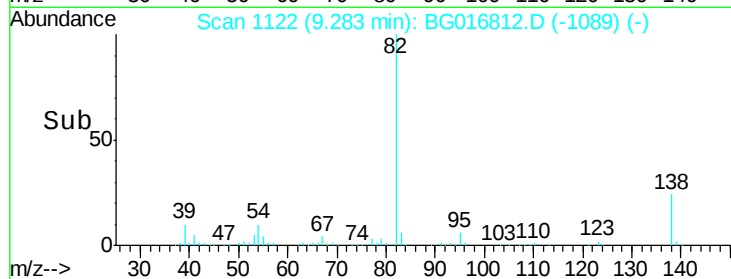
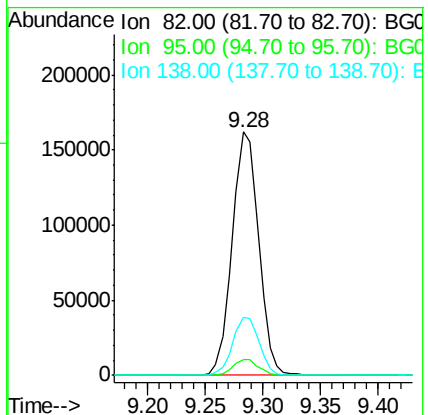
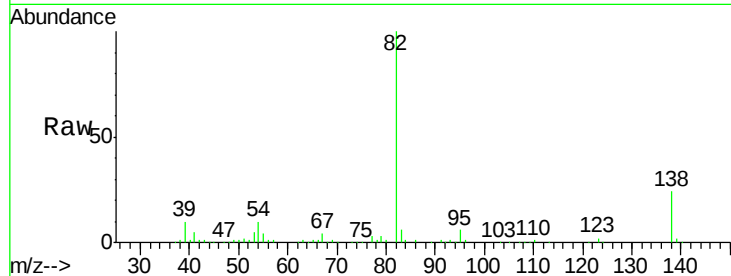
Tgt Ion: 82 Resp: 258606

Ion Ratio Lower Upper

82 100

95 6.5 5.0 7.4

138 23.7 19.6 29.4



#26

2-Nitrophenol

Concen: 37.85 ng

RT: 9.47 min Scan# 1154

Delta R.T. -0.00 min

Lab File: BG016812.D

Acq: 30 Apr 2015 00:18

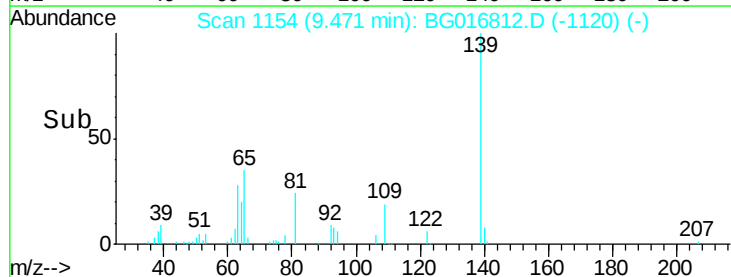
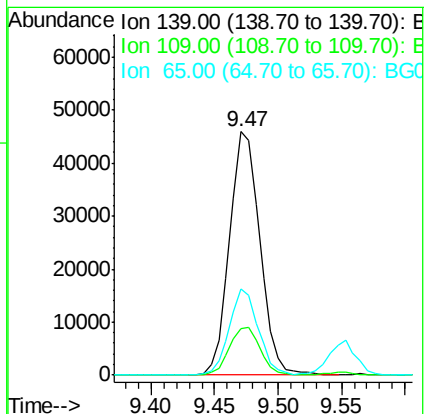
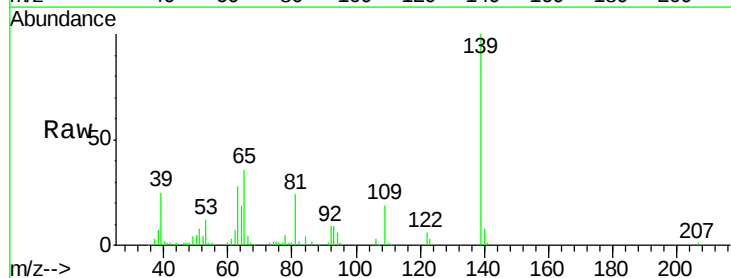
Tgt Ion: 139 Resp: 76300

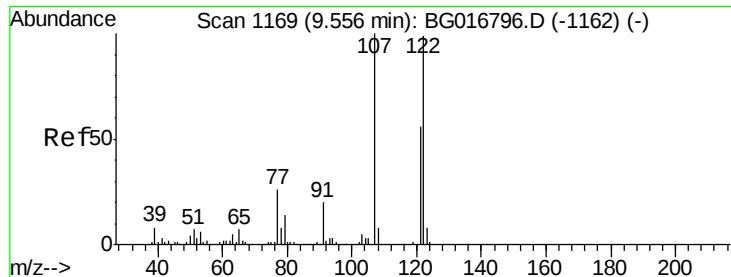
Ion Ratio Lower Upper

139 100

109 19.3 15.1 22.7

65 35.6 25.4 38.2

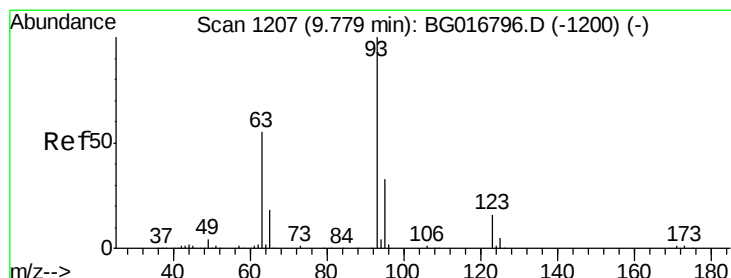
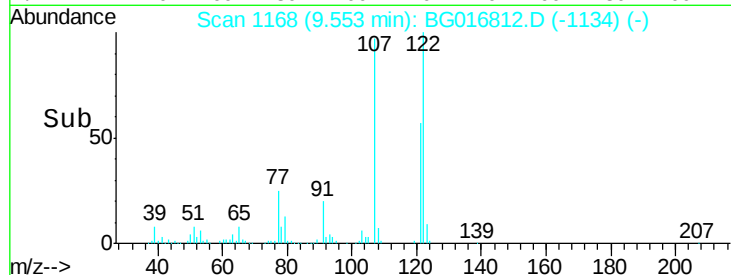
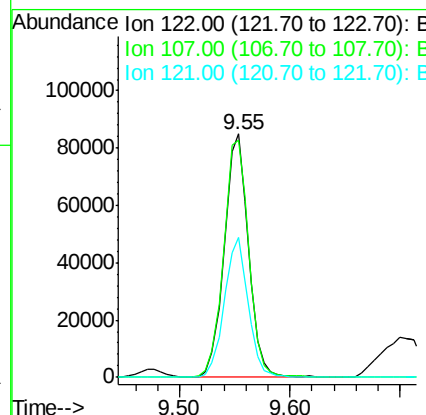
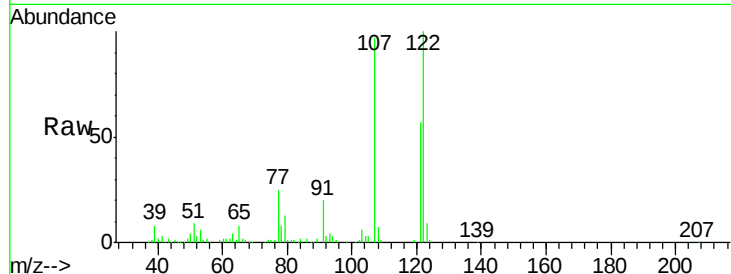




#27
 2,4-Dimethylphenol
 Concen: 38.91 ng
 RT: 9.55 min Scan# 1168
 Delta R.T. -0.00 min
 Lab File: BG016812.D
 Acq: 30 Apr 2015 00:18

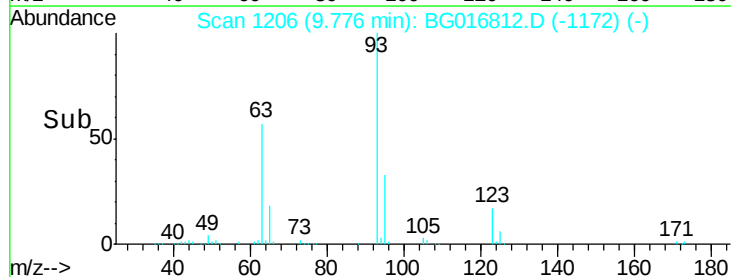
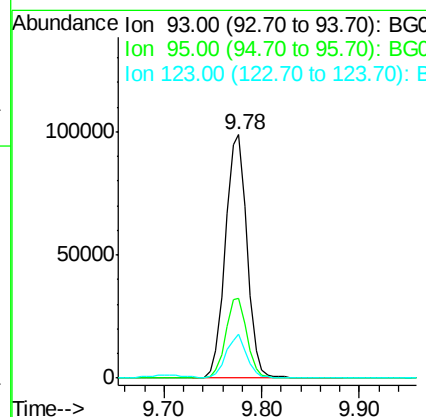
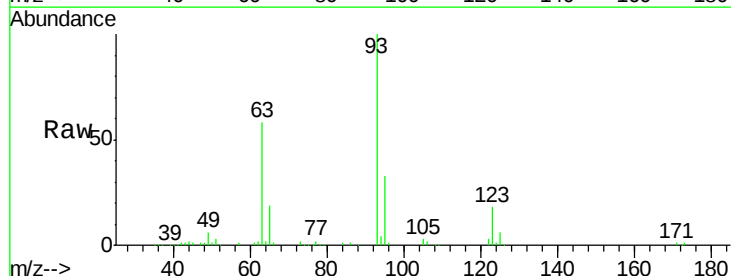
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

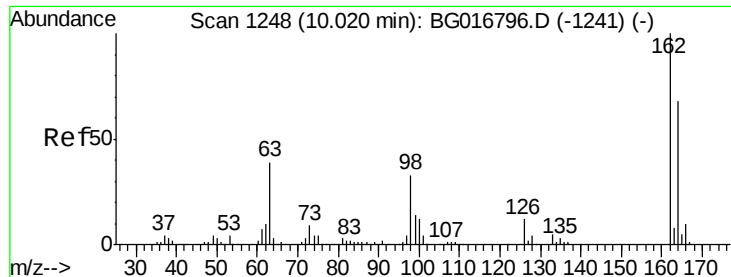
Tgt Ion	Ratio	Lower	Upper
122	100		
107	97.4	81.1	121.7
121	57.3	45.7	68.5



#28
 bis(2-Chloroethoxy)methane
 Concen: 38.82 ng
 RT: 9.78 min Scan# 1206
 Delta R.T. -0.00 min
 Lab File: BG016812.D
 Acq: 30 Apr 2015 00:18

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.8	26.2	39.4
123	17.8	13.5	20.3

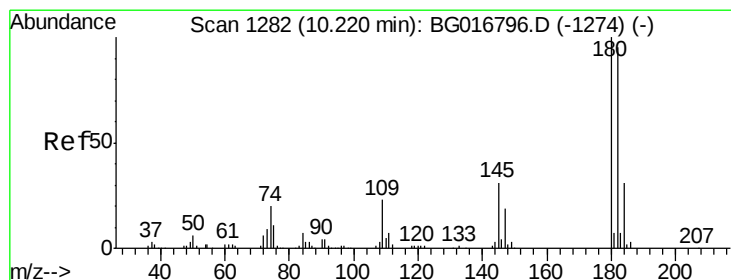
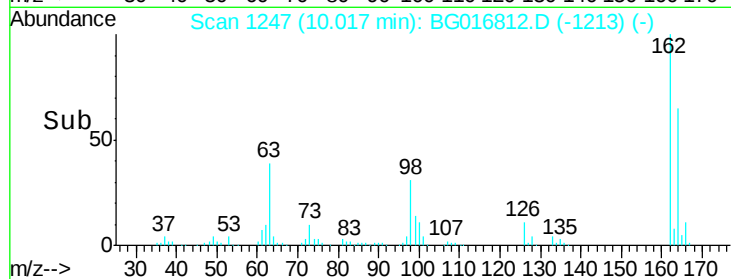
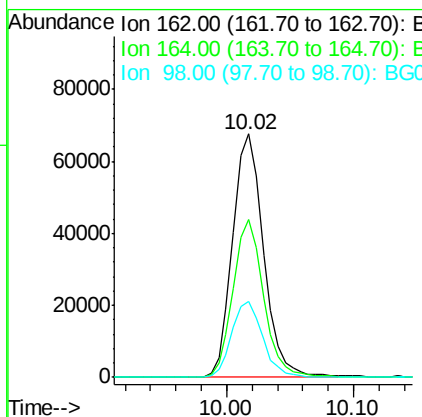
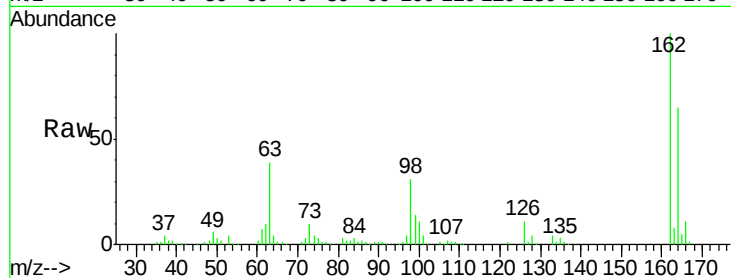




#29
 2,4-Dichlorophenol
 Concen: 39.37 ng
 RT: 10.02 min Scan# 1247
 Delta R.T. -0.00 min
 Lab File: BG016812.D
 Acq: 30 Apr 2015 00:18

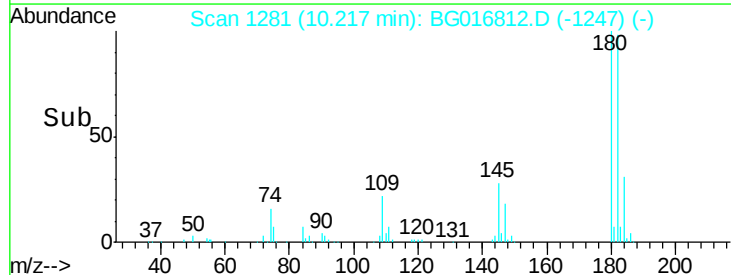
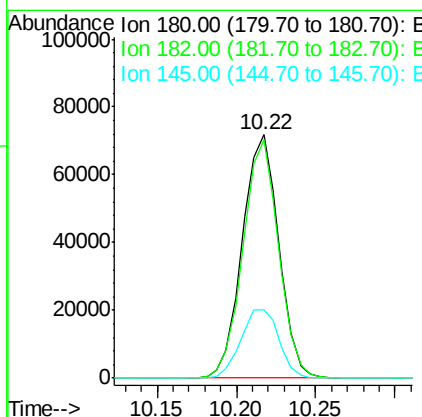
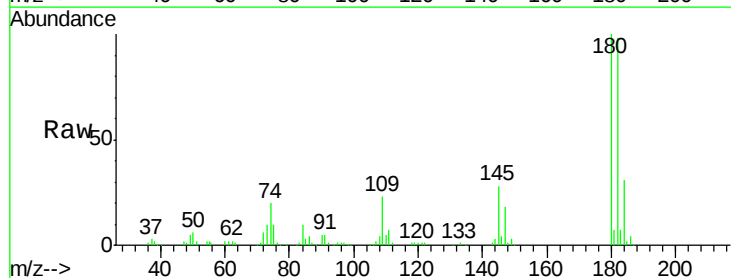
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

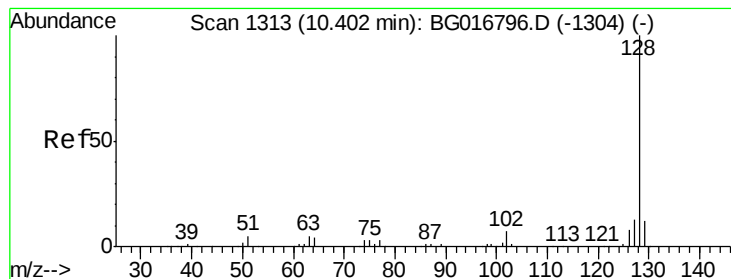
Tgt Ion:162 Resp: 114103
 Ion Ratio Lower Upper
 162 100
 164 64.9 47.6 87.6
 98 31.2 13.2 53.2



#30
 1,2,4-Trichlorobenzene
 Concen: 37.33 ng
 RT: 10.22 min Scan# 1281
 Delta R.T. -0.00 min
 Lab File: BG016812.D
 Acq: 30 Apr 2015 00:18

Tgt Ion:180 Resp: 114537
 Ion Ratio Lower Upper
 180 100
 182 98.1 76.1 114.1
 145 28.0 24.9 37.3





#31

Naphthalene

Concen: 38.08 ng

RT: 10.40 min Scan# 1312

Delta R.T. -0.00 min

Lab File: BG016812.D

Acq: 30 Apr 2015 00:18

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

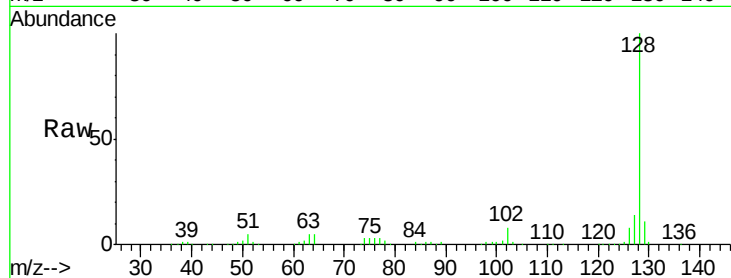
Tgt Ion:128 Resp: 416532

Ion Ratio Lower Upper

128 100

129 10.9 9.4 14.0

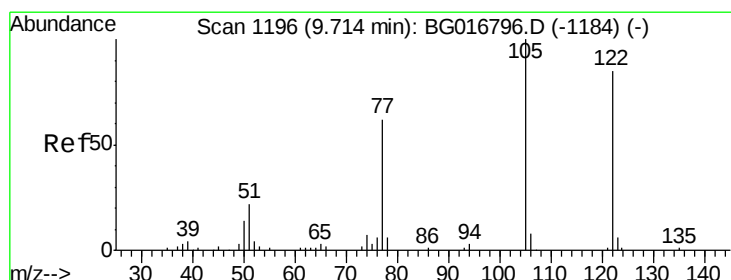
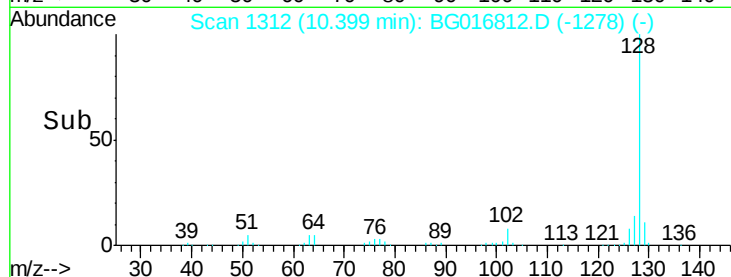
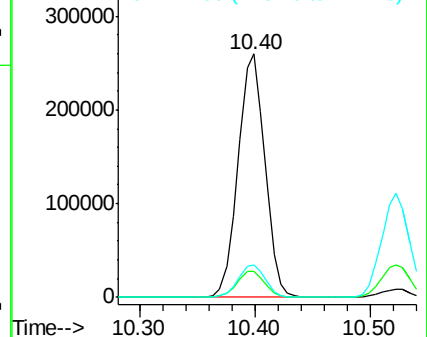
127 13.5 10.5 15.7



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 28.28 ng

RT: 9.70 min Scan# 1193

Delta R.T. -0.01 min

Lab File: BG016812.D

Acq: 30 Apr 2015 00:18

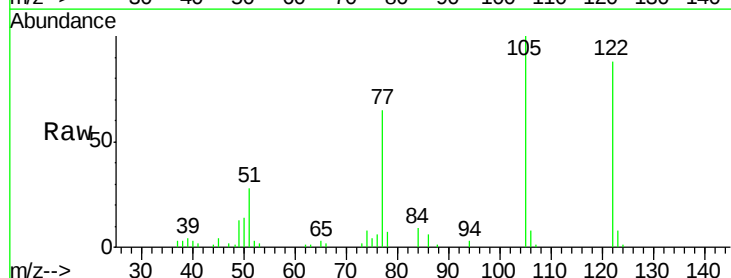
Tgt Ion:122 Resp: 46771

Ion Ratio Lower Upper

122 100

105 113.5 97.0 137.0

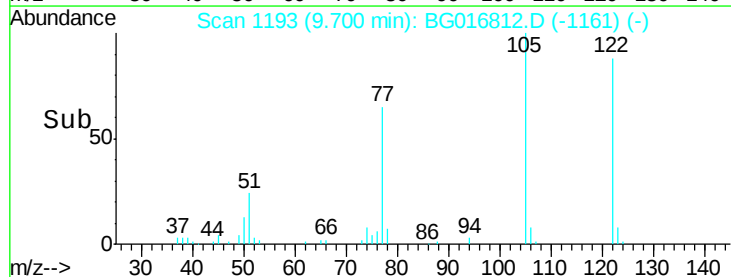
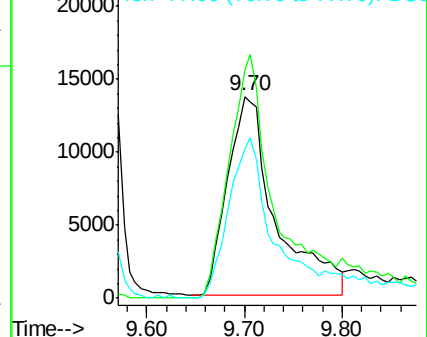
77 74.2 53.1 93.1

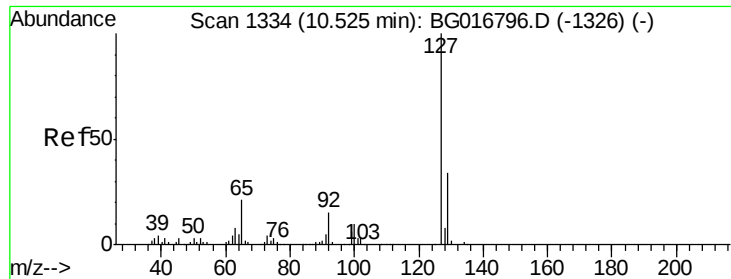


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BG

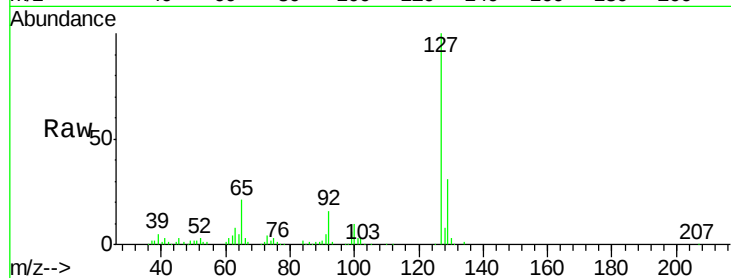




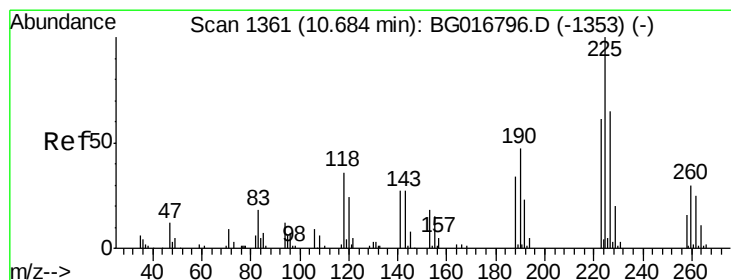
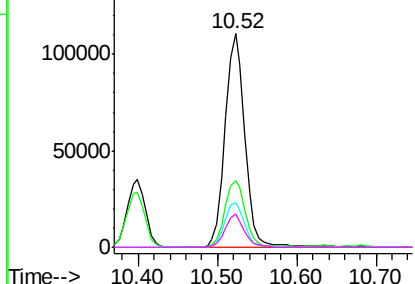
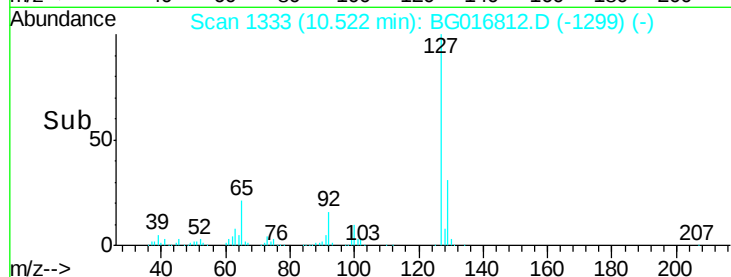
#33
4-Chloroaniline
Concen: 40.33 ng
RT: 10.52 min Scan# 1333
Delta R.T. -0.00 min
Lab File: BG016812.D
Acq: 30 Apr 2015 00:18

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:	127	Resp:	191605
Ion	Ratio	Lower	Upper
127	100		
129	31.4	27.1	40.7
65	20.9	16.6	25.0
92	15.5	12.4	18.6

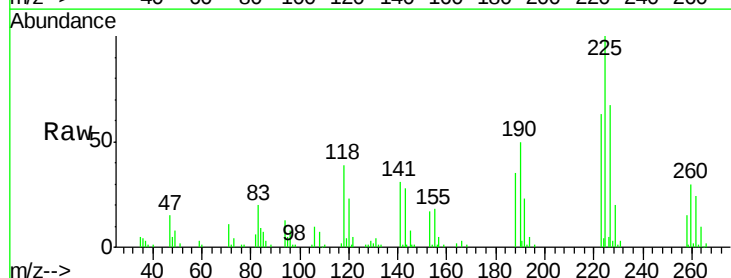


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BGO
Ion 92.00 (91.70 to 92.70): BGO

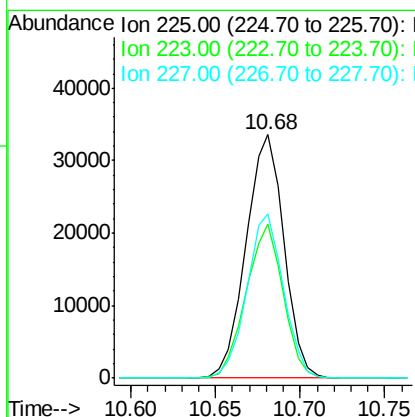
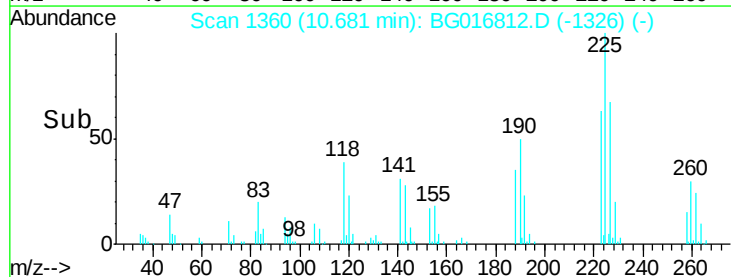


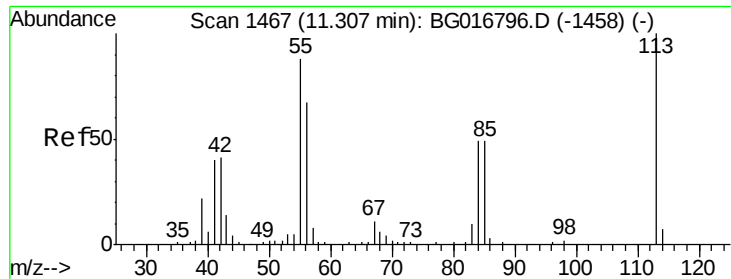
#34
Hexachlorobutadiene
Concen: 37.60 ng
RT: 10.68 min Scan# 1360
Delta R.T. -0.00 min
Lab File: BG016812.D
Acq: 30 Apr 2015 00:18

Tgt Ion:	225	Resp:	52333
Ion	Ratio	Lower	Upper
225	100		
223	63.0	48.5	72.7
227	67.3	51.6	77.4



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

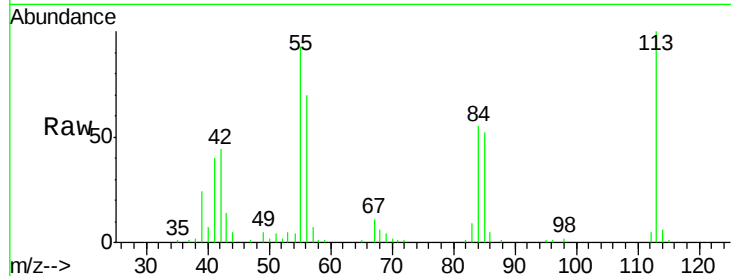




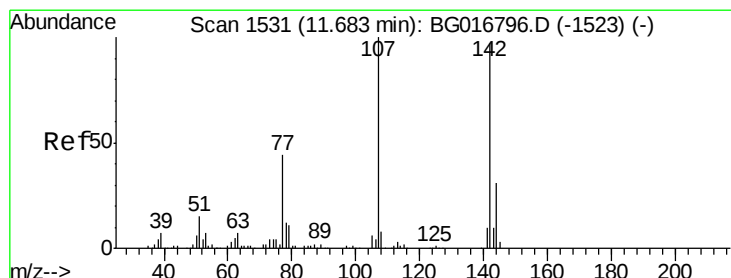
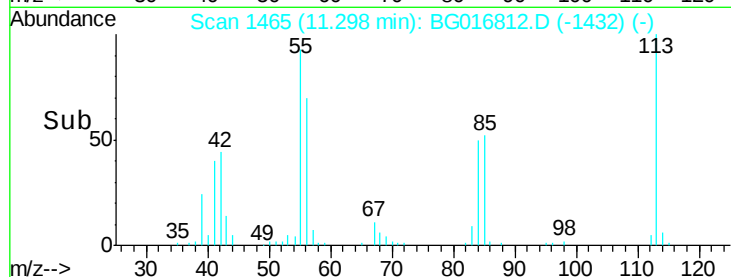
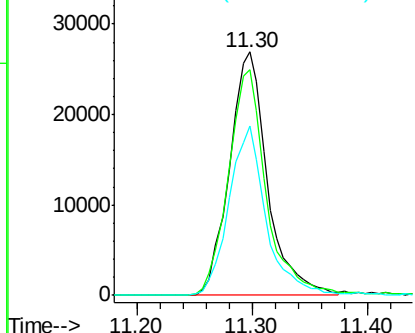
#35
 Caprolactam
 Concen: 38.61 ng
 RT: 11.30 min Scan# 1465
 Delta R.T. -0.01 min
 Lab File: BG016812.D
 Acq: 30 Apr 2015 00:18

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion:113 Resp: 61360
 Ion Ratio Lower Upper
 113 100
 55 92.7 67.5 107.5
 56 69.6 46.9 86.9

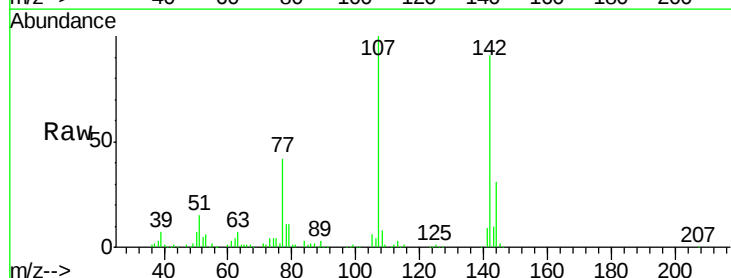


Abundance Ion 113.00 (112.70 to 113.70): E
 Ion 55.00 (54.70 to 55.70): BGC
 Ion 56.00 (55.70 to 56.70): BGC

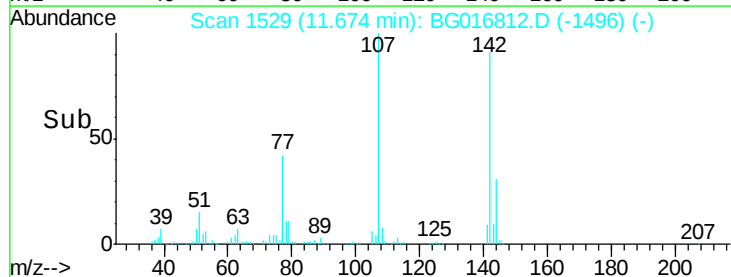
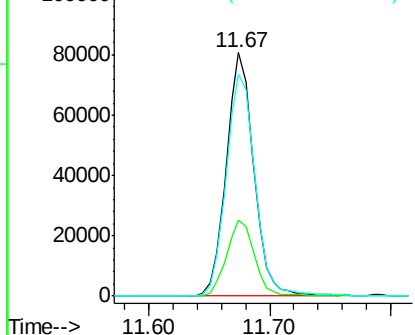


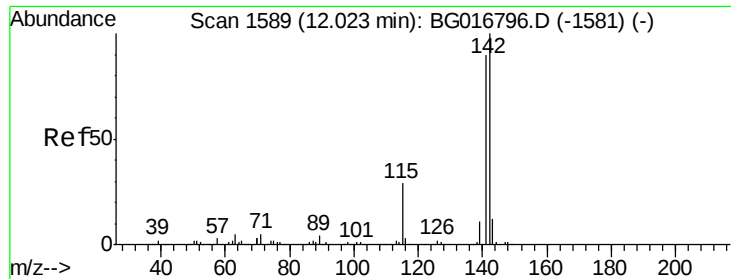
#36
 4-Chloro-3-methylphenol
 Concen: 39.32 ng
 RT: 11.67 min Scan# 1529
 Delta R.T. -0.01 min
 Lab File: BG016812.D
 Acq: 30 Apr 2015 00:18

Tgt Ion:107 Resp: 128417
 Ion Ratio Lower Upper
 107 100
 144 31.3 25.0 37.4
 142 91.0 77.8 116.8



Abundance Ion 107.00 (106.70 to 107.70): E
 Ion 144.00 (143.70 to 144.70): E
 Ion 142.00 (141.70 to 142.70): E

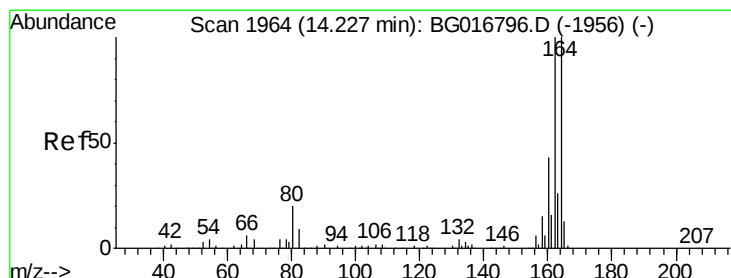
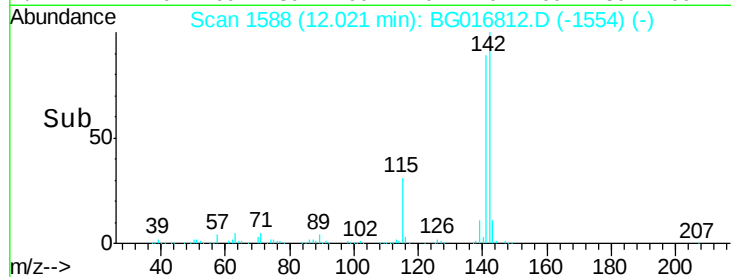
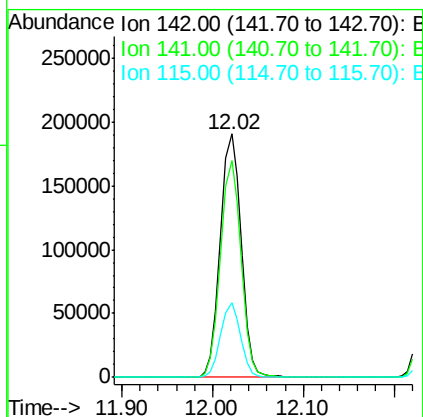
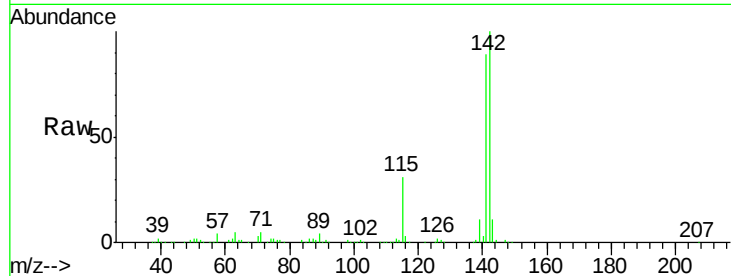




#37
 2-Methylnaphthalene
 Concen: 38.14 ng
 RT: 12.02 min Scan# 1588
 Delta R.T. -0.00 min
 Lab File: BG016812.D
 Acq: 30 Apr 2015 00:18

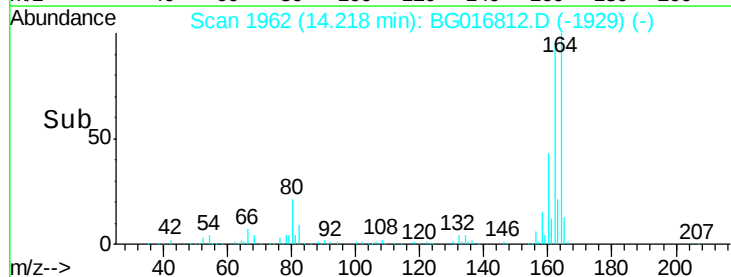
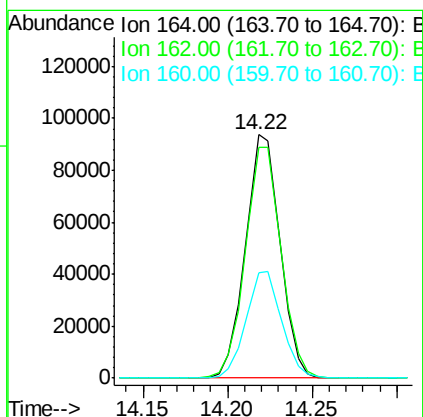
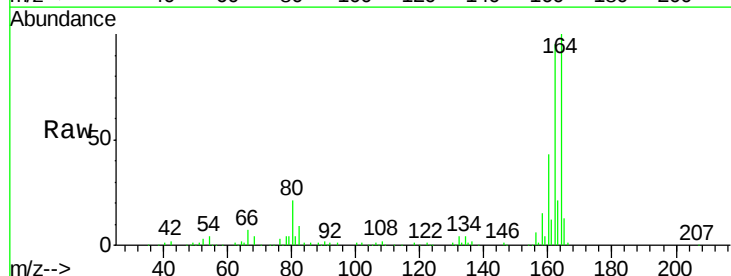
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

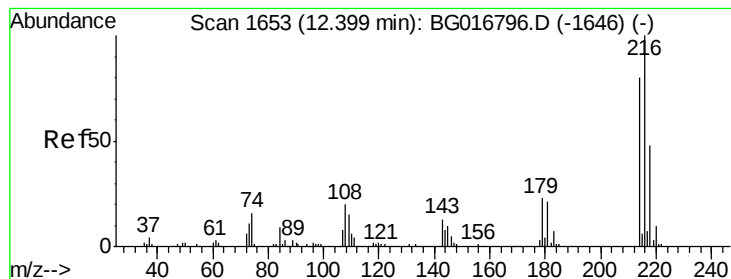
Tgt Ion:142 Resp: 305614
 Ion Ratio Lower Upper
 142 100
 141 89.1 71.8 107.8
 115 30.7 23.5 35.3



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.22 min Scan# 1962
 Delta R.T. -0.01 min
 Lab File: BG016812.D
 Acq: 30 Apr 2015 00:18

Tgt Ion:164 Resp: 133805
 Ion Ratio Lower Upper
 164 100
 162 94.9 80.2 120.4
 160 43.4 34.8 52.2





#39

1,2,4,5-Tetrachlorobenzene

Concen: 37.72 ng

RT: 12.40 min Scan# 1652

Delta R.T. -0.00 min

Lab File: BG016812.D

Acq: 30 Apr 2015 00:18

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:216 Resp: 114639

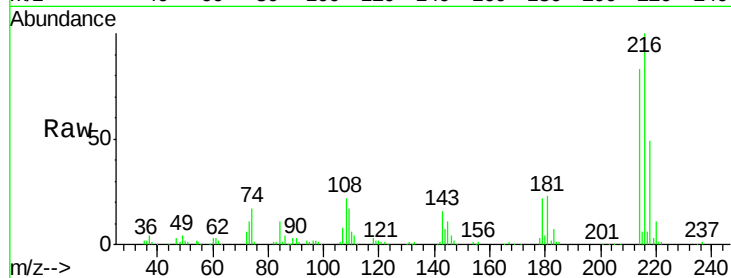
Ion Ratio Lower Upper

216 100

214 80.2 62.6 93.8

179 22.0 17.4 26.2

108 20.9 16.8 25.2

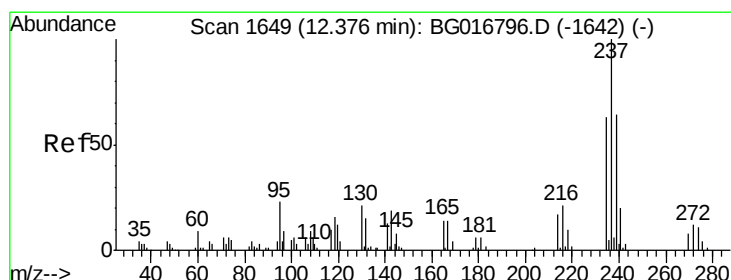
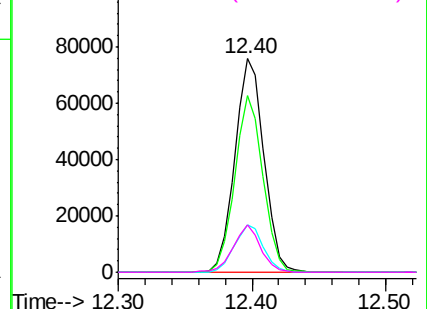
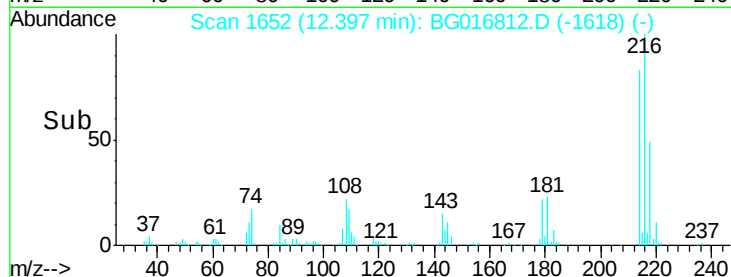


Abundance Ion 216.00 (215.70 to 216.70): E

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: 37.28 ng

RT: 12.37 min Scan# 1648

Delta R.T. -0.00 min

Lab File: BG016812.D

Acq: 30 Apr 2015 00:18

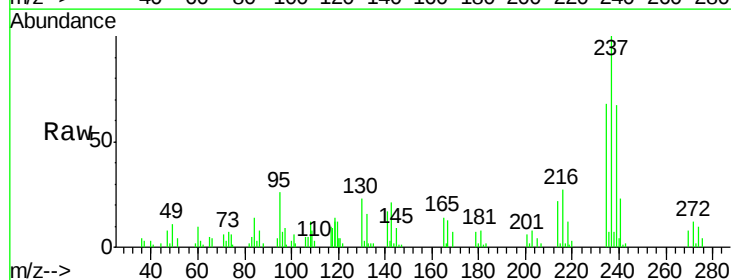
Tgt Ion:237 Resp: 17542

Ion Ratio Lower Upper

237 100

235 67.8 43.4 83.4

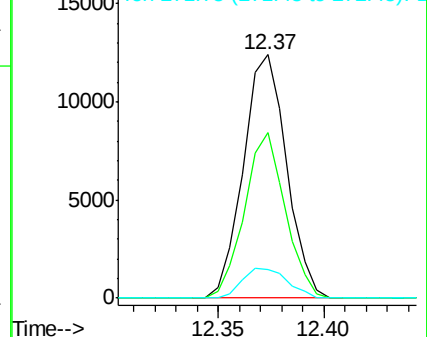
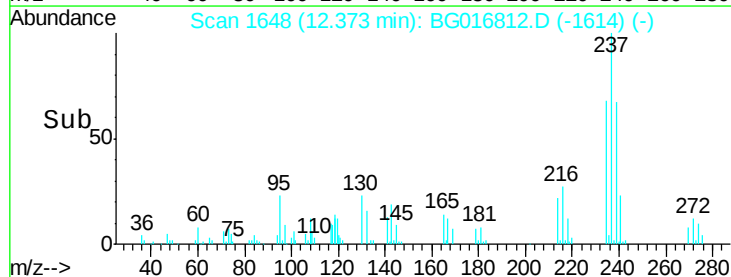
272 12.0 0.0 32.3

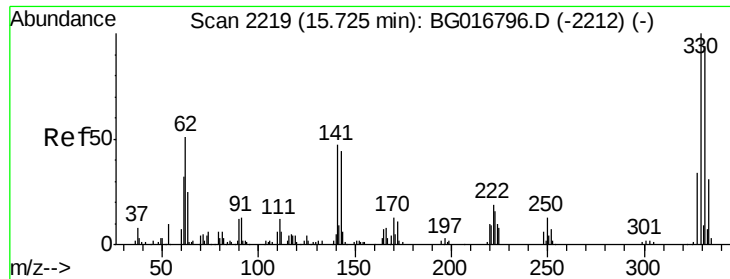


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

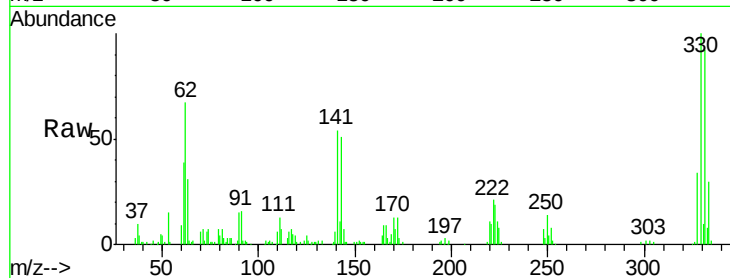




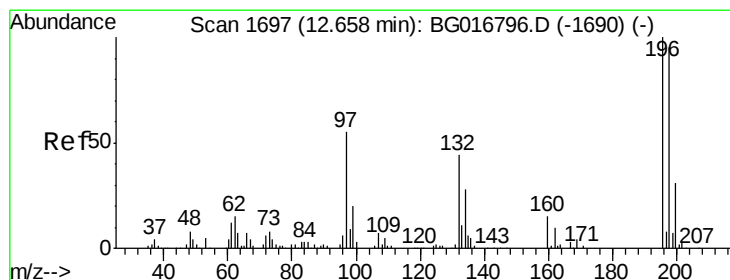
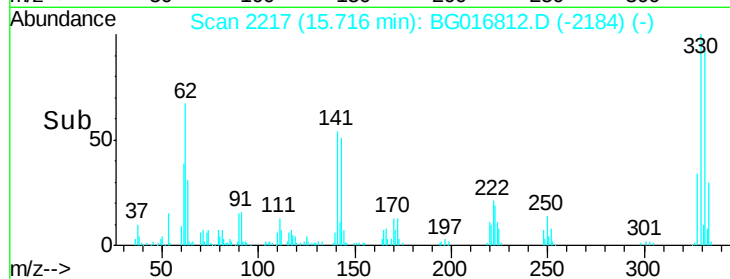
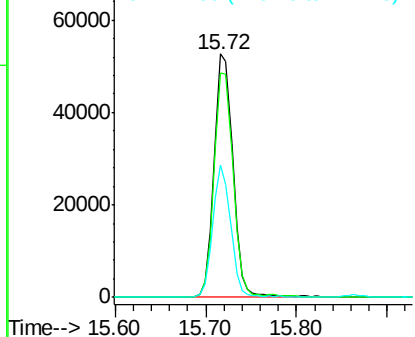
#41
 2,4,6-Tribromophenol
 Concen: 76.59 ng
 RT: 15.72 min Scan# 2217
 Delta R.T. -0.01 min
 Lab File: BG016812.D
 Acq: 30 Apr 2015 00:18

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion:330 Resp: 76327
 Ion Ratio Lower Upper
 330 100
 332 92.9 75.3 112.9
 141 51.6 40.7 61.1

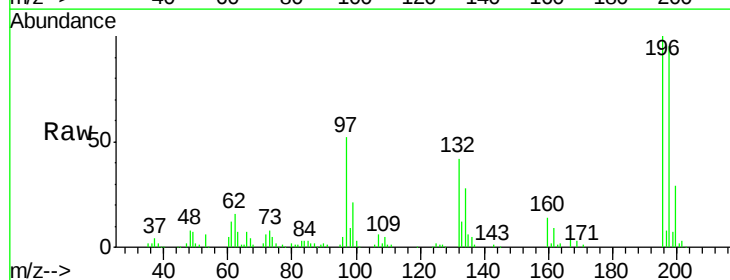


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

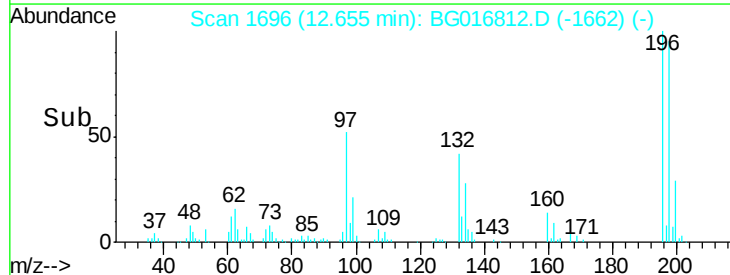
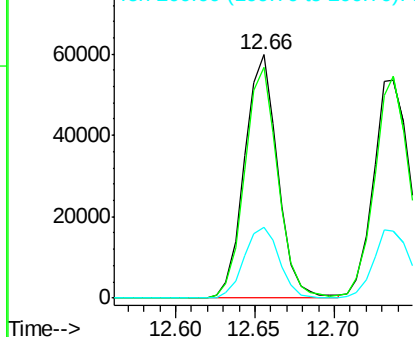


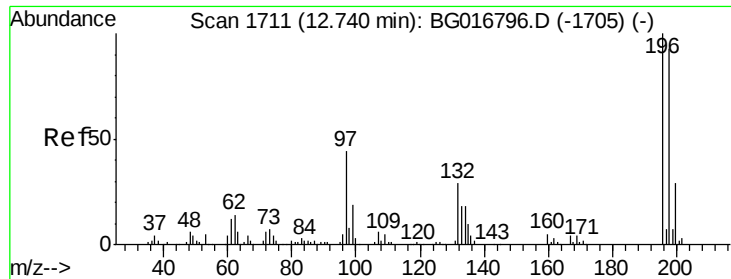
#42
 2,4,6-Trichlorophenol
 Concen: 37.92 ng
 RT: 12.66 min Scan# 1696
 Delta R.T. -0.00 min
 Lab File: BG016812.D
 Acq: 30 Apr 2015 00:18

Tgt Ion:196 Resp: 87123
 Ion Ratio Lower Upper
 196 100
 198 94.6 75.8 113.6
 200 29.3 25.0 37.6



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

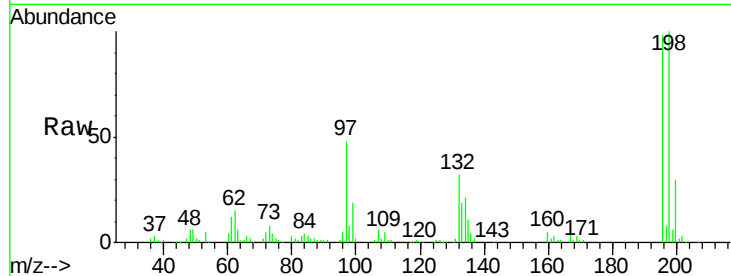




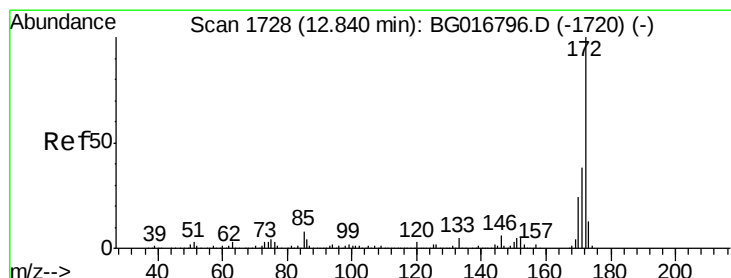
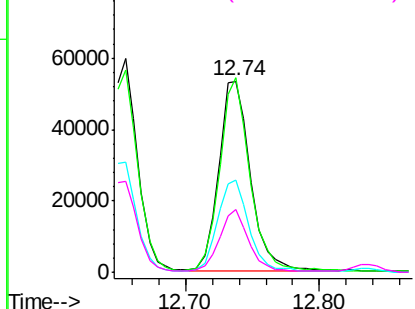
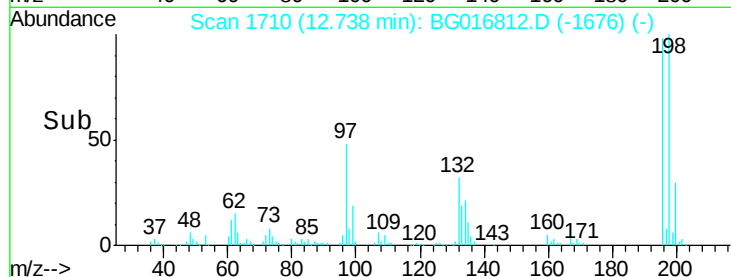
#43
2,4,5-Trichlorophenol
Concen: 38.14 ng
RT: 12.74 min Scan# 1710
Delta R.T. -0.00 min
Lab File: BG016812.D
Acq: 30 Apr 2015 00:18

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:196 Resp: 88903
Ion Ratio Lower Upper
196 100
198 101.7 74.2 111.2
97 48.6 35.3 52.9
132 32.6 23.4 35.2

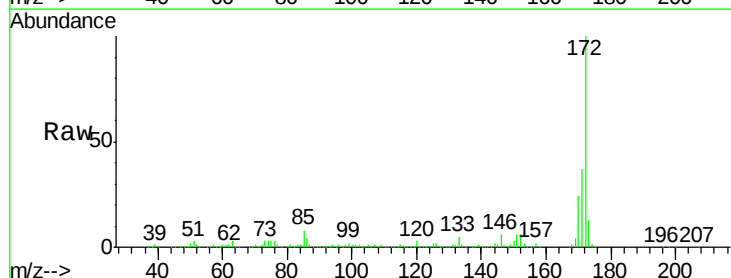


Abundance Ion 196.00 (195.70 to 196.70): E
Ion 198.00 (197.70 to 198.70): E
Ion 97.00 (96.70 to 97.70): BG
Ion 132.00 (131.70 to 132.70): E

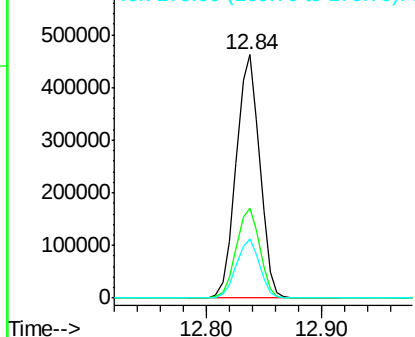
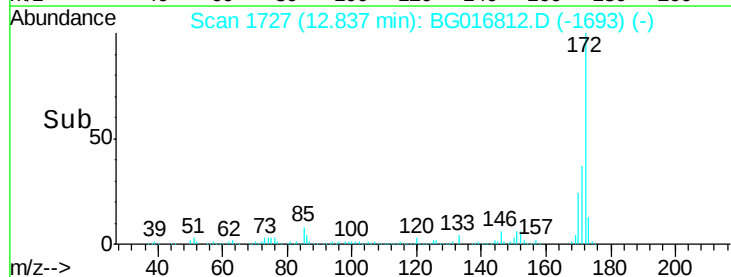


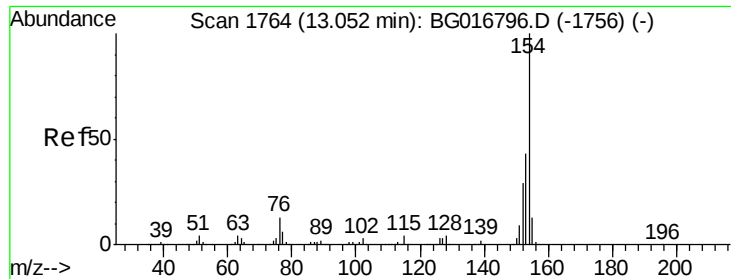
#44
2-Fluorobiphenyl
Concen: 75.44 ng
RT: 12.84 min Scan# 1727
Delta R.T. -0.00 min
Lab File: BG016812.D
Acq: 30 Apr 2015 00:18

Tgt Ion:172 Resp: 651945
Ion Ratio Lower Upper
172 100
171 37.1 30.2 45.4
170 24.4 19.4 29.0



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

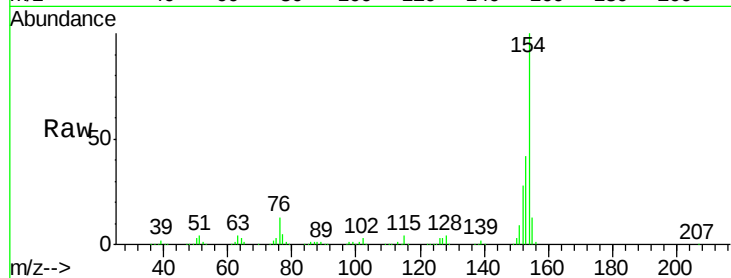




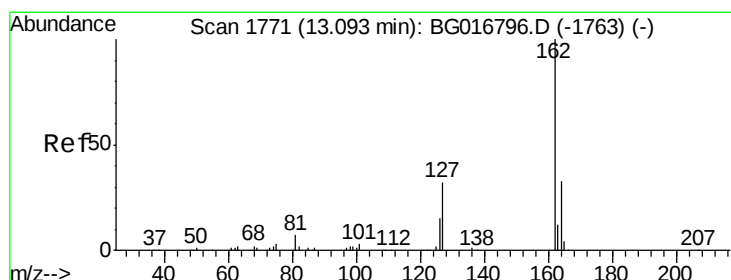
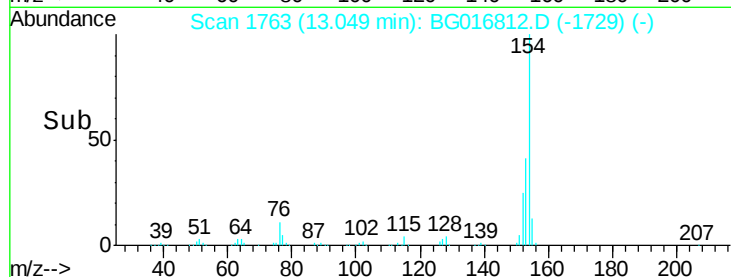
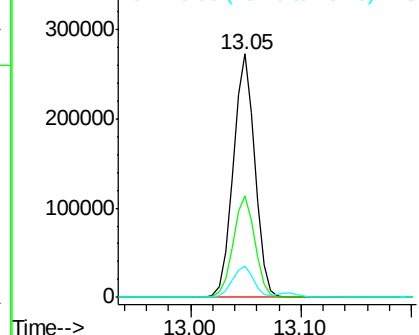
#45
 1,1'-Biphenyl
 Concen: 38.03 ng
 RT: 13.05 min Scan# 1763
 Delta R.T. -0.00 min
 Lab File: BG016812.D
 Acq: 30 Apr 2015 00:18

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
154	100		
153	41.9	22.7	62.7
76	12.6	0.0	33.0

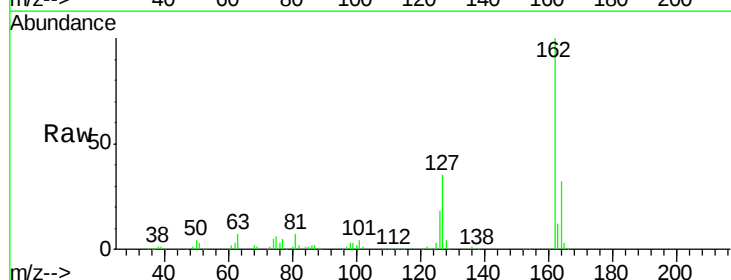


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BGC

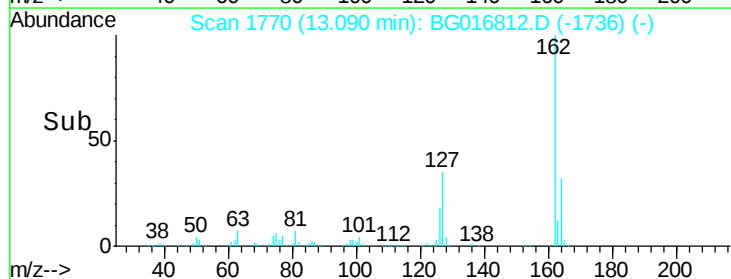
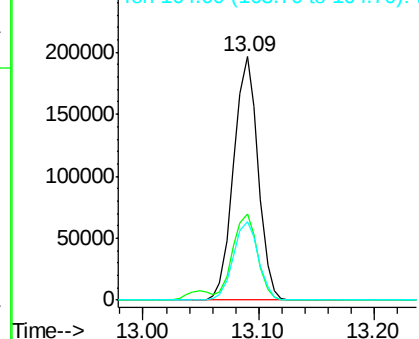


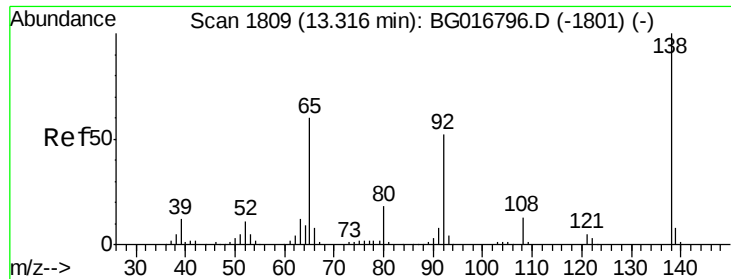
#46
 2-Chloronaphthalene
 Concen: 37.89 ng
 RT: 13.09 min Scan# 1770
 Delta R.T. -0.00 min
 Lab File: BG016812.D
 Acq: 30 Apr 2015 00:18

Tgt Ion	Ratio	Lower	Upper
162	100		
127	35.4	28.2	42.2
164	32.1	26.1	39.1



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

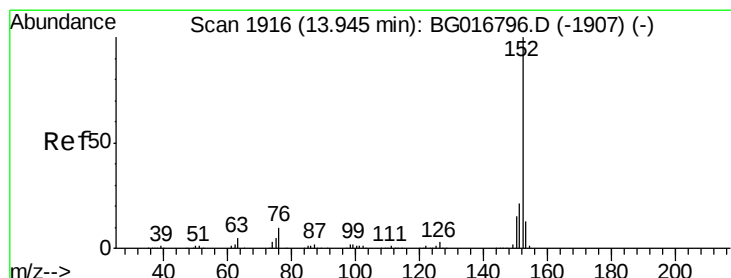
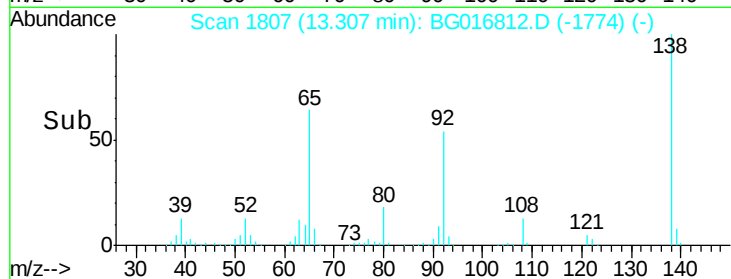
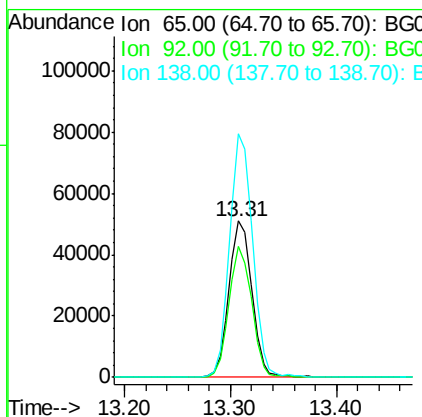
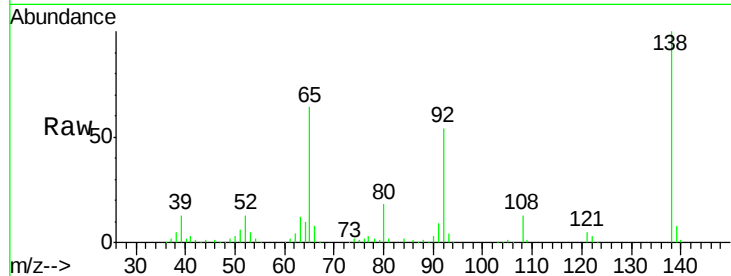




#47
2-Nitroaniline
Concen: 40.32 ng
RT: 13.31 min Scan# 1807
Delta R.T. -0.01 min
Lab File: BG016812.D
Acq: 30 Apr 2015 00:18

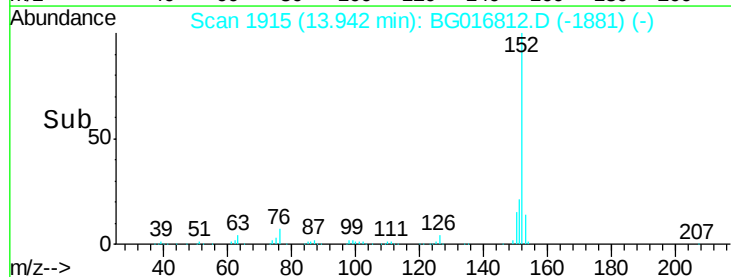
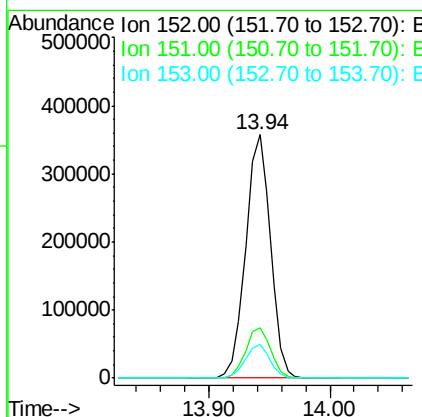
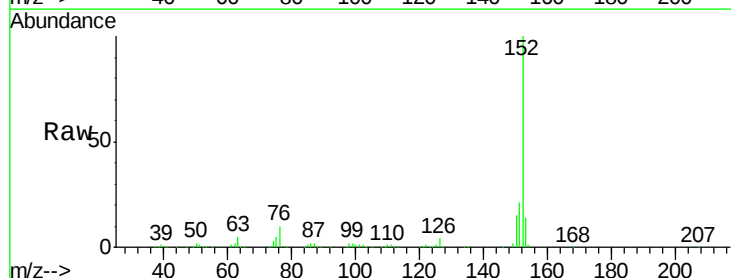
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

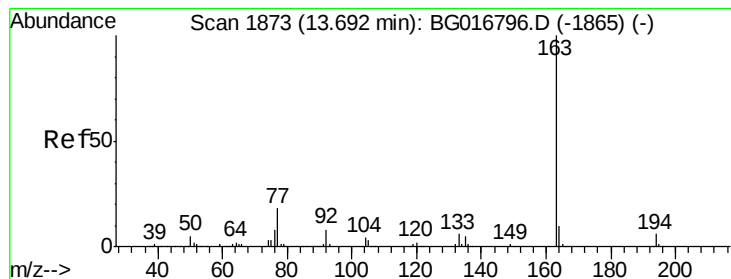
Tgt Ion: 65 Resp: 76397
Ion Ratio Lower Upper
65 100
92 84.3 69.0 103.6
138 156.0 132.4 198.6



#48
Acenaphthylene
Concen: 37.94 ng
RT: 13.94 min Scan# 1915
Delta R.T. -0.00 min
Lab File: BG016812.D
Acq: 30 Apr 2015 00:18

Tgt Ion: 152 Resp: 511748
Ion Ratio Lower Upper
152 100
151 20.9 17.0 25.6
153 13.7 10.8 16.2





#49

Dimethylphthalate

Concen: 37.17 ng

RT: 13.69 min Scan# 1872

Delta R.T. -0.00 min

Lab File: BG016812.D

Acq: 30 Apr 2015 00:18

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

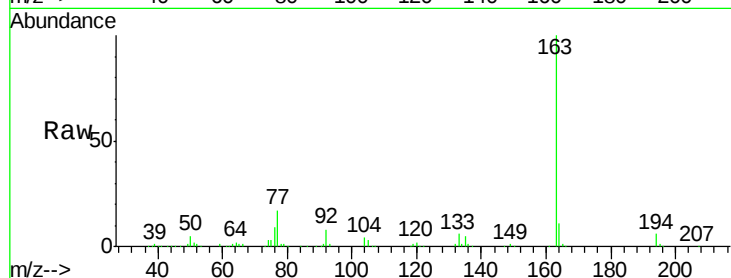
Tgt Ion:163 Resp: 356498

Ion Ratio Lower Upper

163 100

194 6.2 4.7 7.1

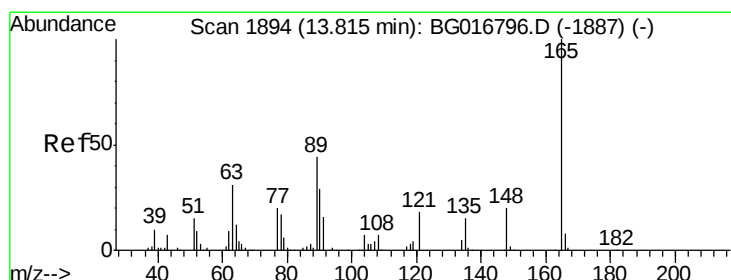
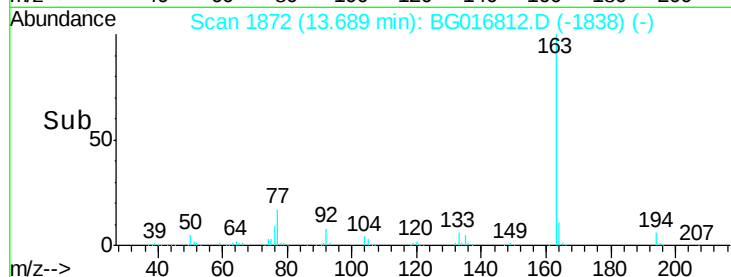
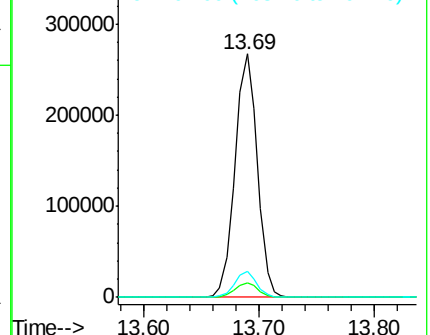
164 10.6 8.2 12.2



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 37.95 ng

RT: 13.81 min Scan# 1893

Delta R.T. -0.00 min

Lab File: BG016812.D

Acq: 30 Apr 2015 00:18

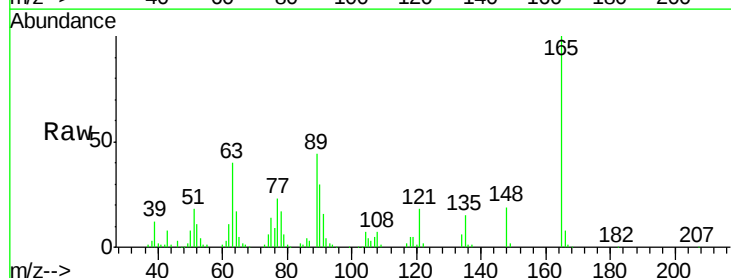
Tgt Ion:165 Resp: 89132

Ion Ratio Lower Upper

165 100

63 39.7 28.4 42.6

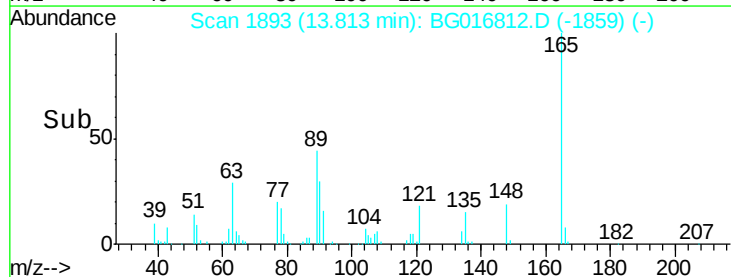
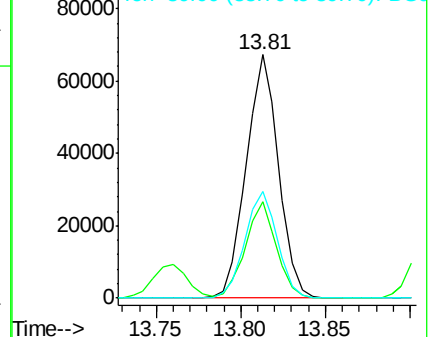
89 43.7 35.0 52.4

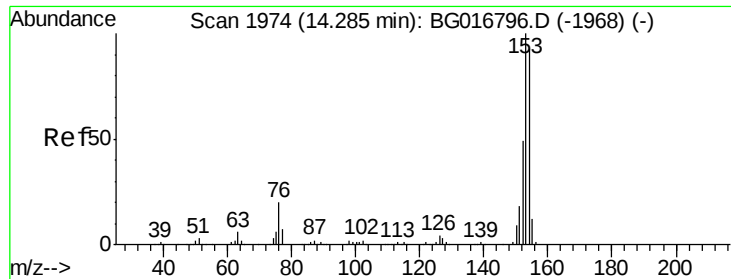


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BG0

Ion 89.00 (88.70 to 89.70): BG0





#51

Acenaphthene

Concen: 37.81 ng

RT: 14.28 min Scan# 1973

Delta R.T. -0.00 min

Lab File: BG016812.D

Acq: 30 Apr 2015 00:18

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

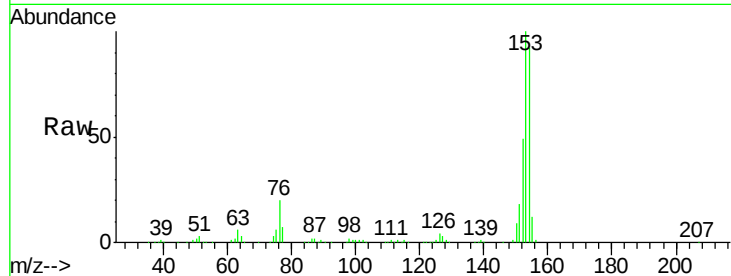
Tgt Ion:154 Resp: 303431

Ion Ratio Lower Upper

154 100

153 108.3 86.4 129.6

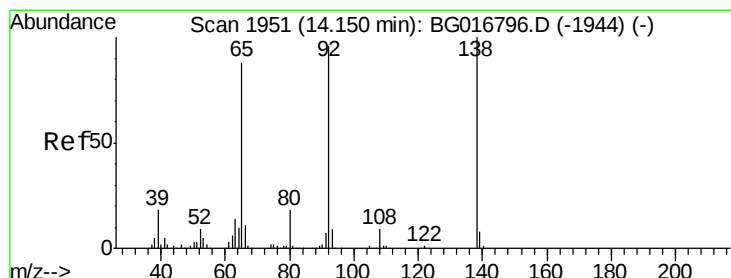
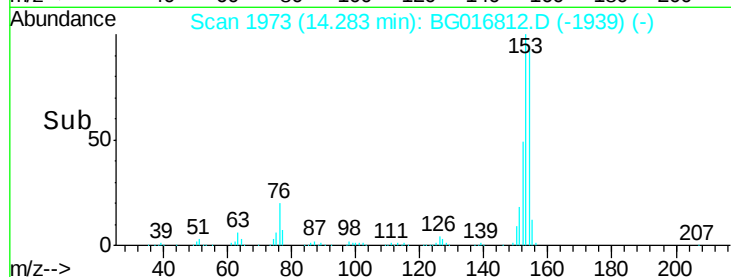
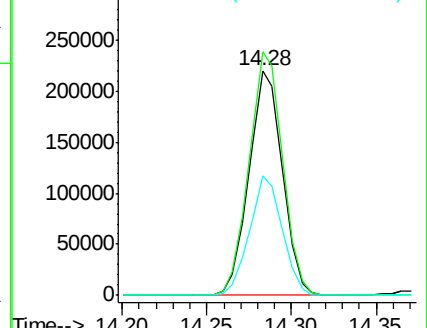
152 53.1 41.9 62.9



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: 39.99 ng

RT: 14.15 min Scan# 1950

Delta R.T. -0.00 min

Lab File: BG016812.D

Acq: 30 Apr 2015 00:18

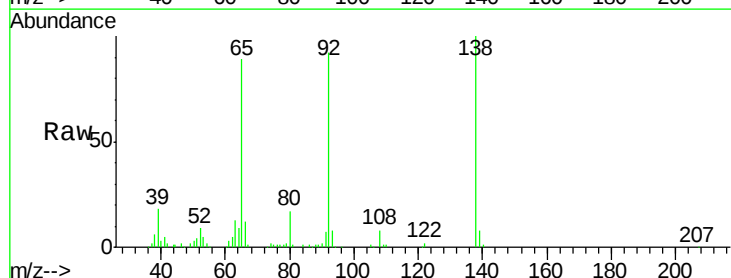
Tgt Ion:138 Resp: 106120

Ion Ratio Lower Upper

138 100

108 8.2 7.2 10.8

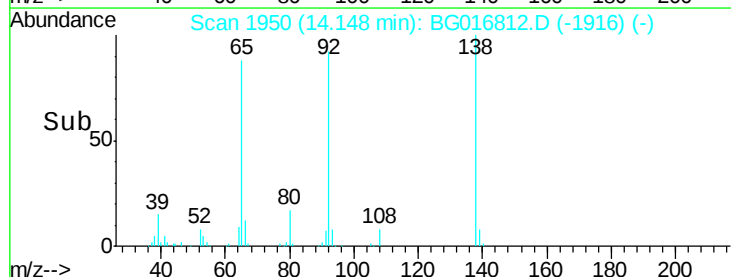
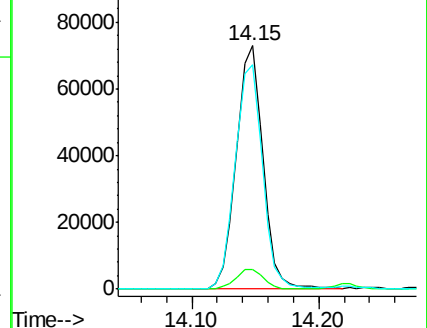
92 92.2 77.0 115.4

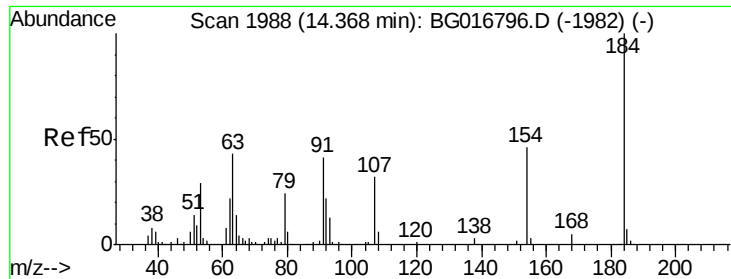


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG

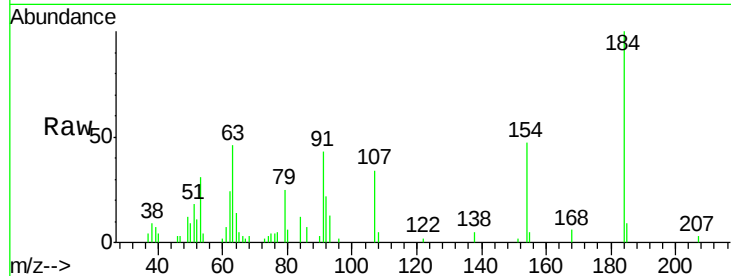




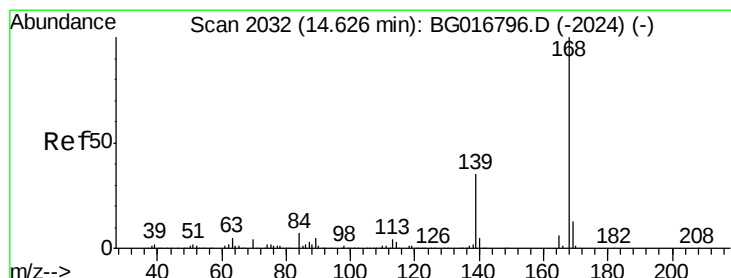
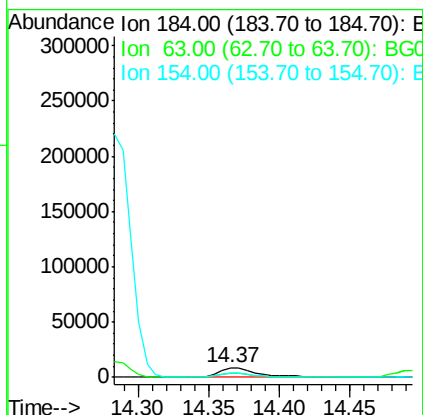
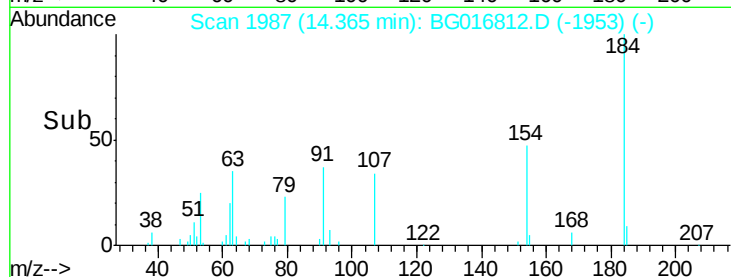
#53
2,4-Dinitrophenol
Concen: 26.30 ng
RT: 14.37 min Scan# 1987
Delta R.T. -0.00 min
Lab File: BG016812.D
Acq: 30 Apr 2015 00:18

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:184 Resp: 17308
Ion Ratio Lower Upper
184 100
63 46.3 34.6 51.8
154 46.5 36.7 55.1

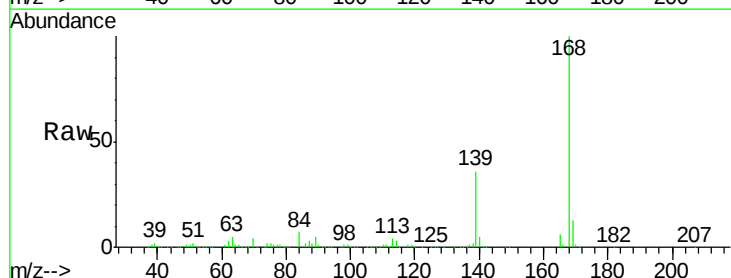


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BG
Ion 154.00 (153.70 to 154.70): E

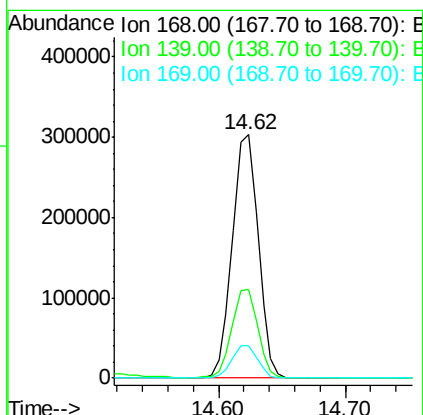
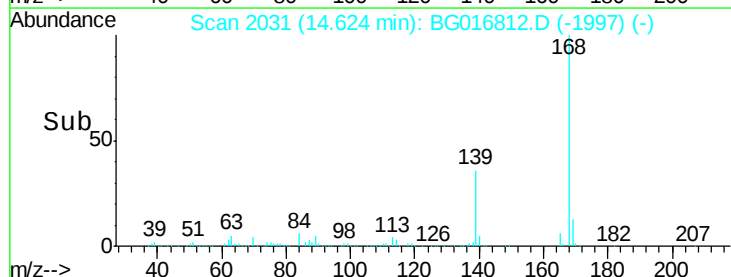


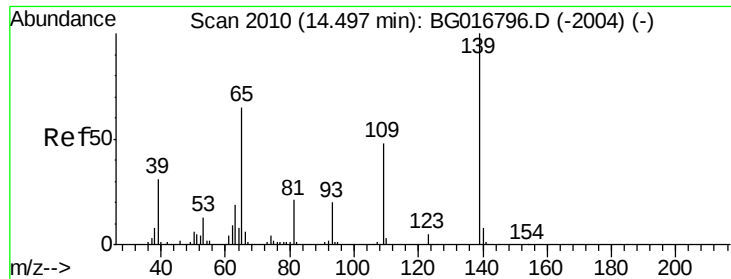
#54
Dibenzofuran
Concen: 37.56 ng
RT: 14.62 min Scan# 2031
Delta R.T. -0.00 min
Lab File: BG016812.D
Acq: 30 Apr 2015 00:18

Tgt Ion:168 Resp: 429285
Ion Ratio Lower Upper
168 100
139 36.3 28.1 42.1
169 13.1 10.7 16.1



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: 35.50 ng

RT: 14.49 min Scan# 2008

Delta R.T. -0.01 min

Lab File: BG016812.D

Acq: 30 Apr 2015 00:18

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

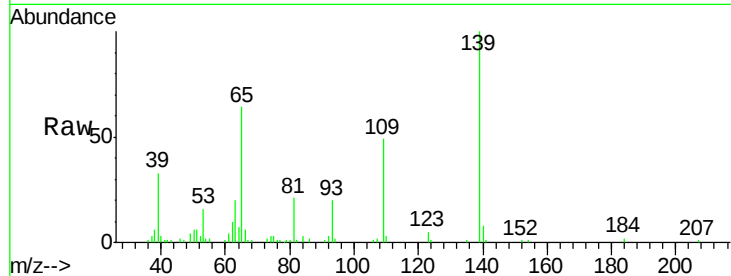
Tgt Ion:139 Resp: 60142

Ion Ratio Lower Upper

139 100

109 49.0 27.8 67.8

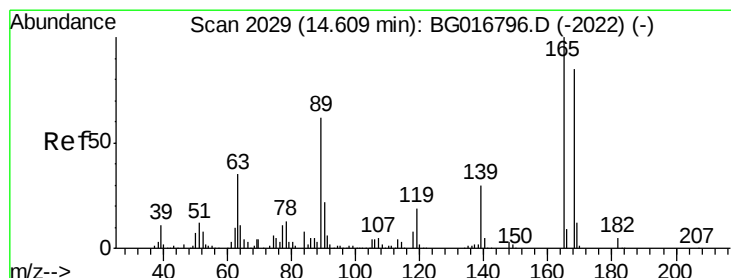
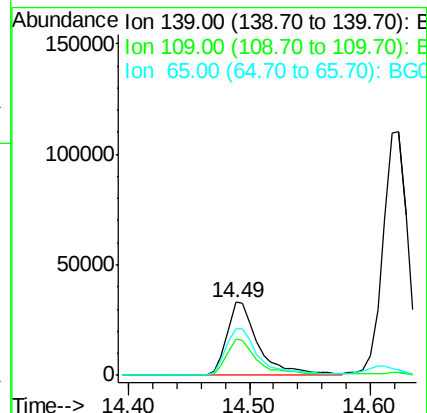
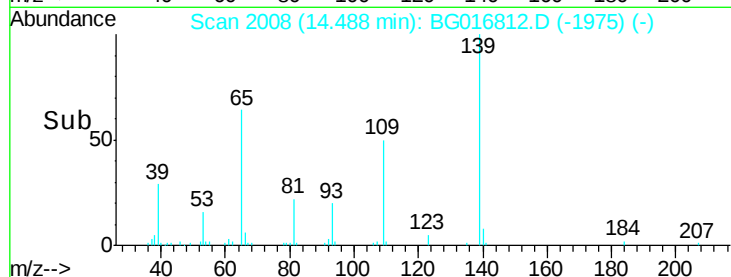
65 63.9 45.4 85.4



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: 38.25 ng

RT: 14.61 min Scan# 2028

Delta R.T. -0.00 min

Lab File: BG016812.D

Acq: 30 Apr 2015 00:18

Tgt Ion:165 Resp: 122331

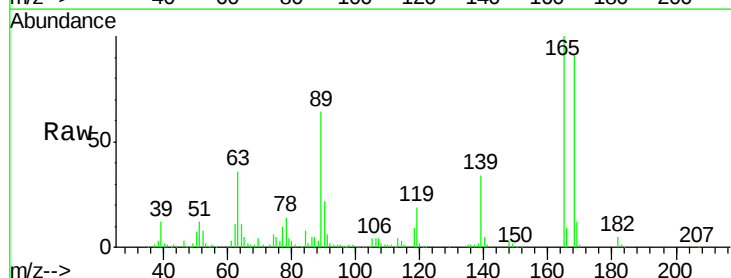
Ion Ratio Lower Upper

165 100

63 36.3 28.2 42.4

89 64.0 49.4 74.0

182 5.2 3.7 5.5

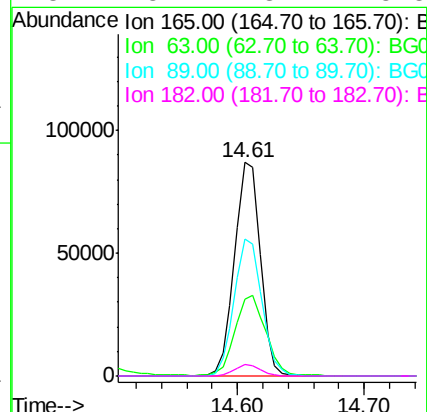
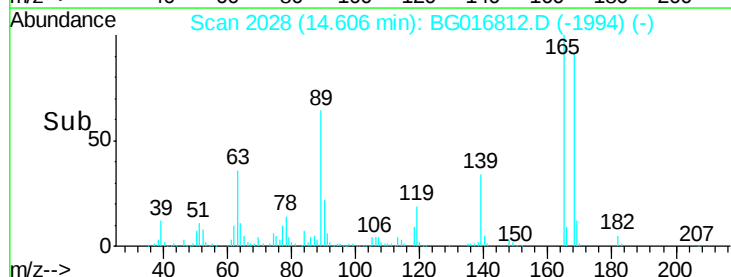


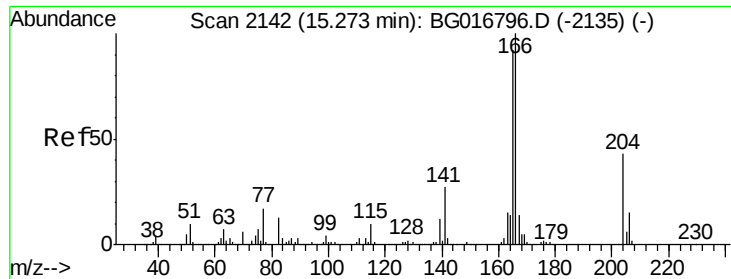
Abundance Ion 165.00 (164.70 to 165.70): E

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

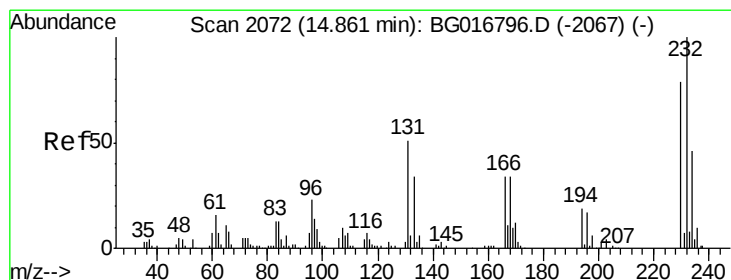
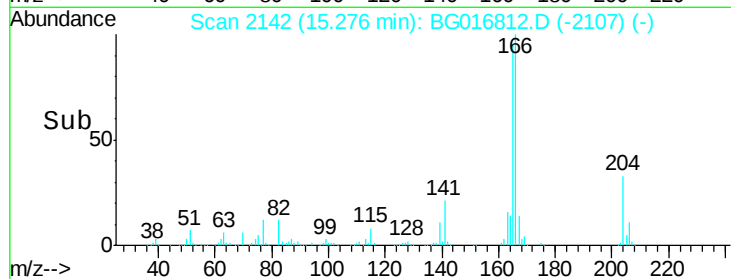
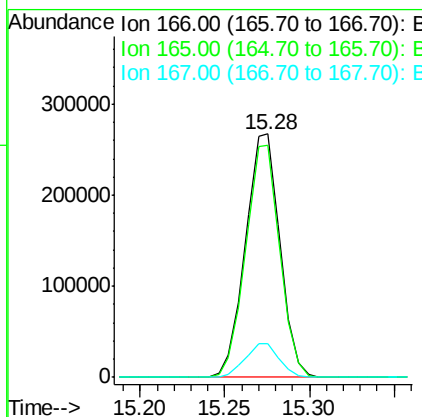
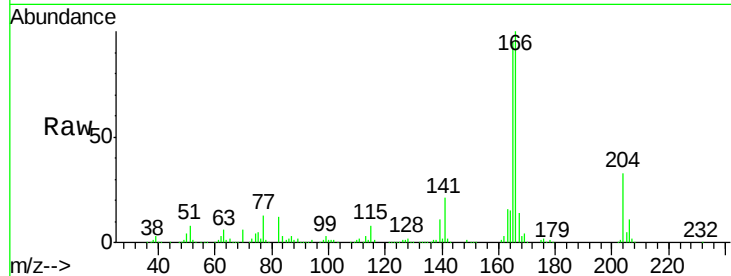




#57
Fluorene
 Concen: 37.72 ng
 RT: 15.28 min Scan# 2142
 Delta R.T. 0.00 min
 Lab File: BG016812.D
 Acq: 30 Apr 2015 00:18

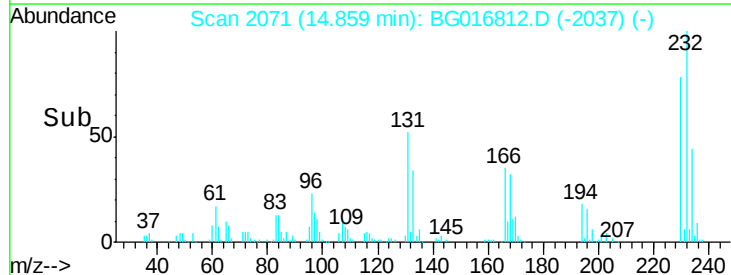
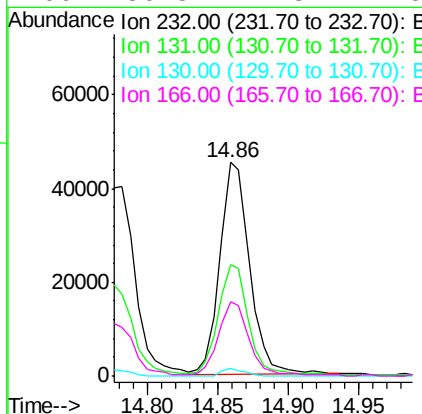
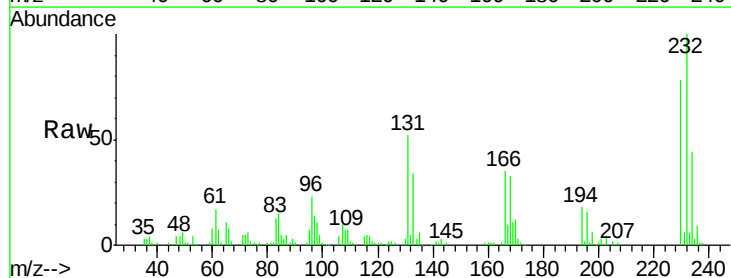
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

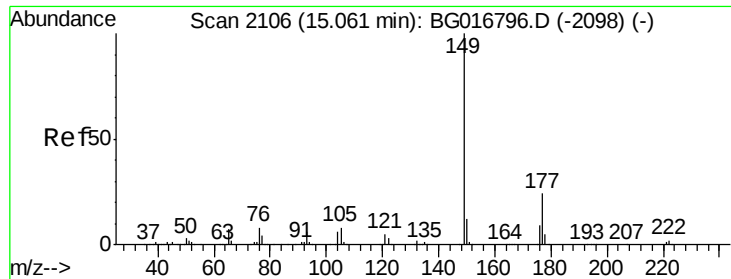
Tgt Ion:166 Resp: 378823
 Ion Ratio Lower Upper
 166 100
 165 95.5 73.5 110.3
 167 13.6 10.8 16.2



#58
2,3,4,6-Tetrachlorophenol
 Concen: 37.45 ng
 RT: 14.86 min Scan# 2071
 Delta R.T. -0.00 min
 Lab File: BG016812.D
 Acq: 30 Apr 2015 00:18

Tgt Ion:232 Resp: 66320
 Ion Ratio Lower Upper
 232 100
 131 53.5 39.9 59.9
 130 2.5 2.3 3.5
 166 36.8 27.8 41.8

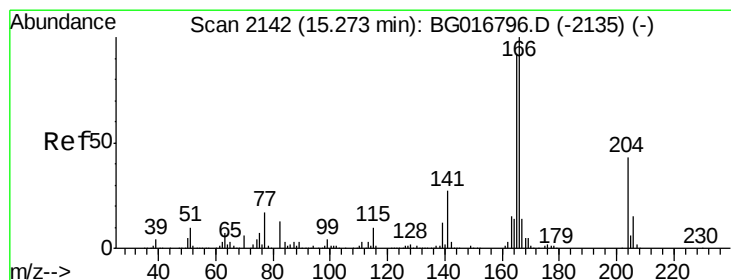
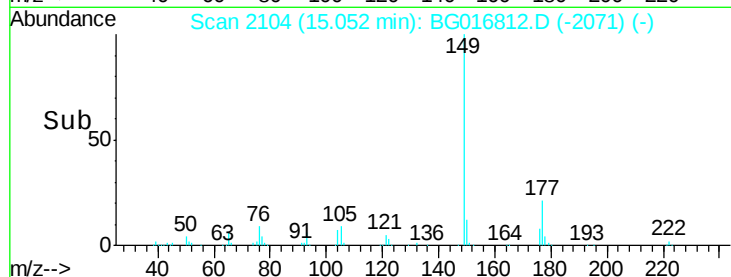
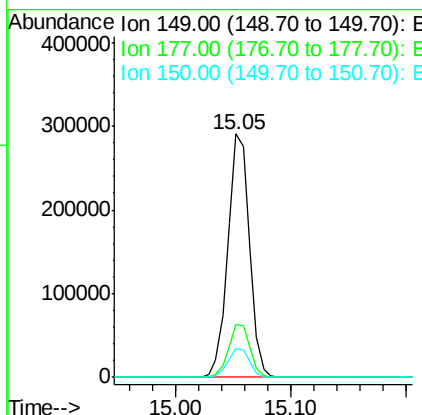
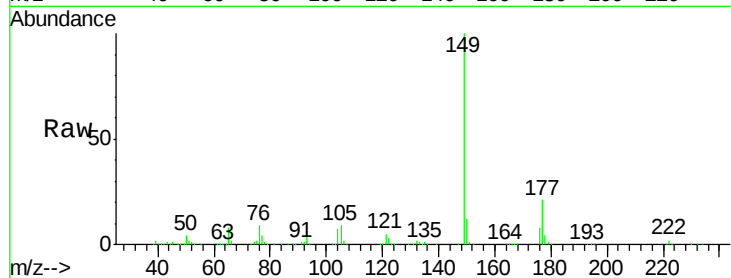




#59
Diethylphthalate
Concen: 37.82 ng
RT: 15.05 min Scan# 2104
Delta R.T. -0.01 min
Lab File: BG016812.D
Acq: 30 Apr 2015 00:18

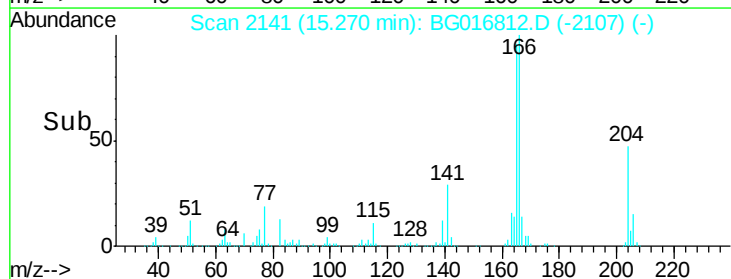
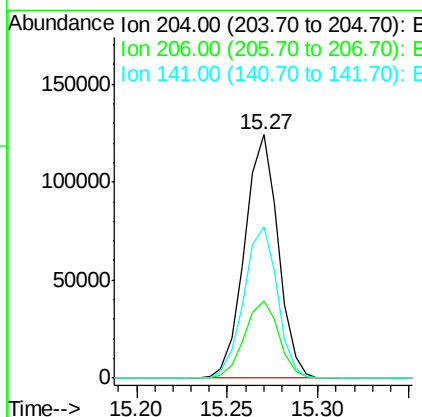
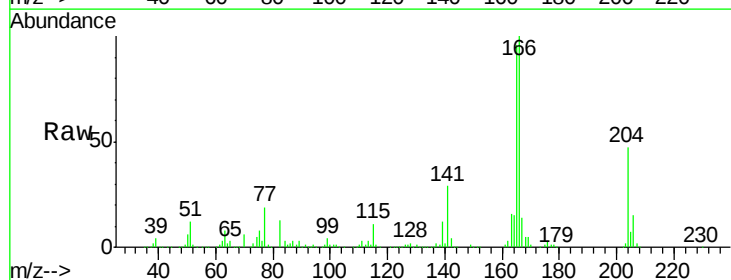
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

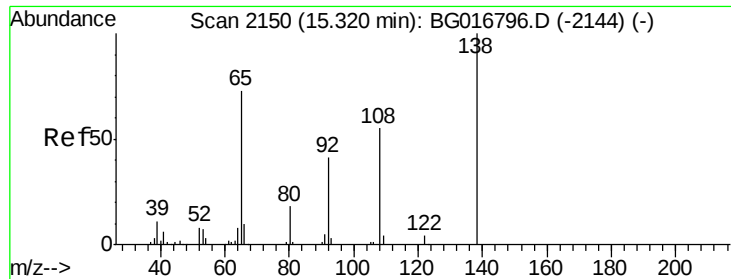
Tgt Ion:149 Resp: 375099
Ion Ratio Lower Upper
149 100
177 21.5 19.0 28.4
150 11.9 9.7 14.5



#60
4-Chlorophenyl-phenylether
Concen: 37.54 ng
RT: 15.27 min Scan# 2141
Delta R.T. -0.00 min
Lab File: BG016812.D
Acq: 30 Apr 2015 00:18

Tgt Ion:204 Resp: 159195
Ion Ratio Lower Upper
204 100
206 31.9 27.0 40.4
141 62.1 50.4 75.6

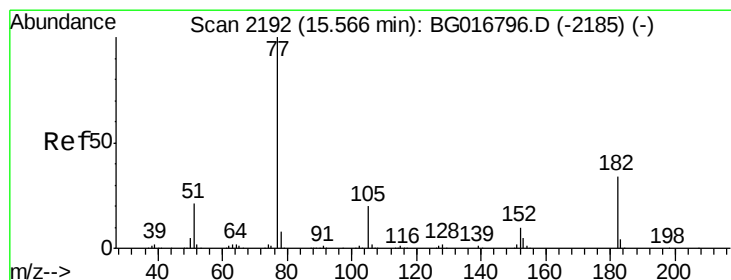
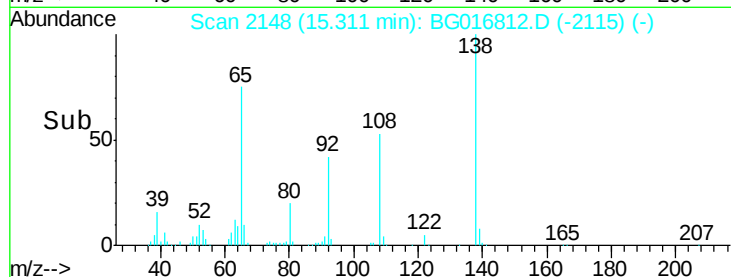
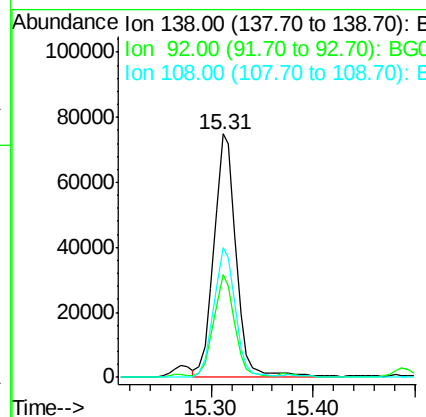
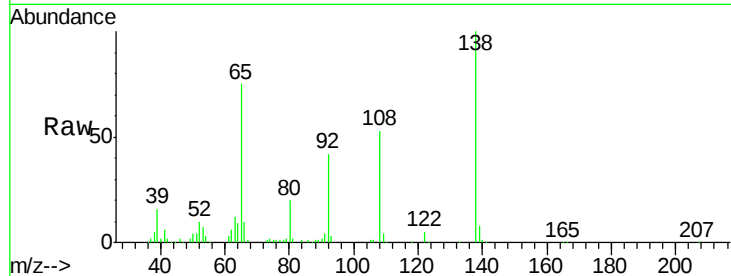




#61
4-Nitroaniline
Concen: 42.21 ng
RT: 15.31 min Scan# 2148
Delta R.T. -0.01 min
Lab File: BG016812.D
Acq: 30 Apr 2015 00:18

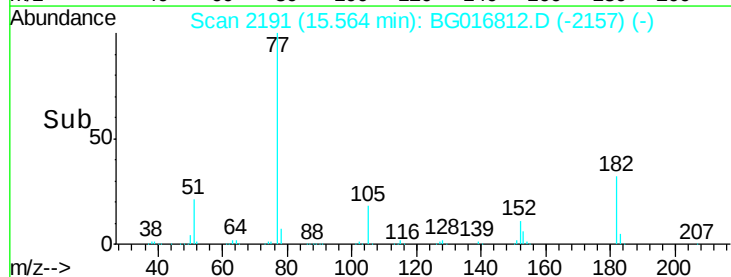
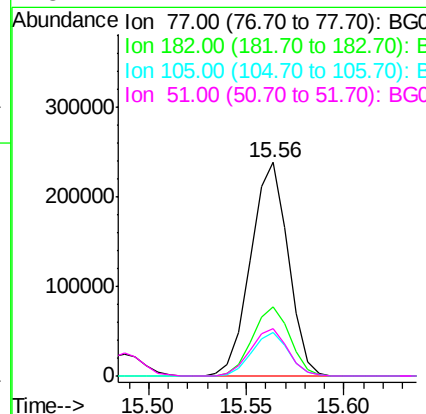
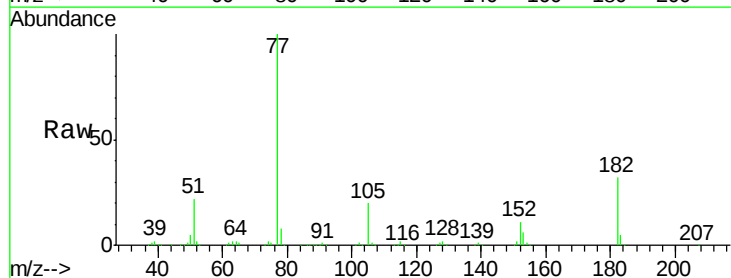
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

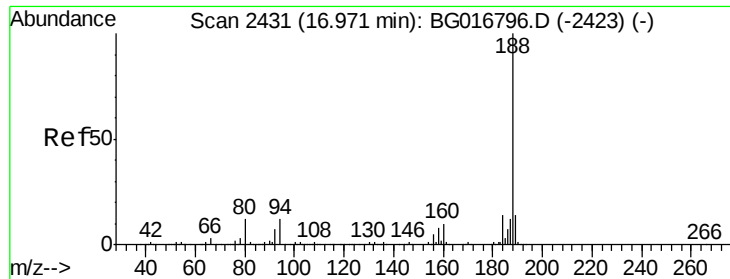
Tgt Ion:138 Resp: 113085
Ion Ratio Lower Upper
138 100
92 42.3 20.4 60.4
108 53.2 33.8 73.8



#62
Azobenzene
Concen: 38.56 ng
RT: 15.56 min Scan# 2191
Delta R.T. -0.00 min
Lab File: BG016812.D
Acq: 30 Apr 2015 00:18

Tgt Ion: 77 Resp: 316393
Ion Ratio Lower Upper
77 100
182 32.3 13.6 53.6
105 20.4 0.0 39.9
51 22.4 1.1 41.1

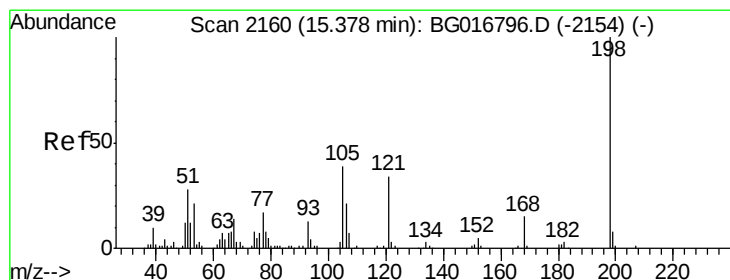
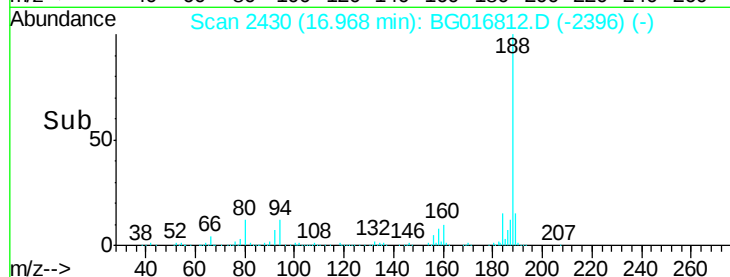
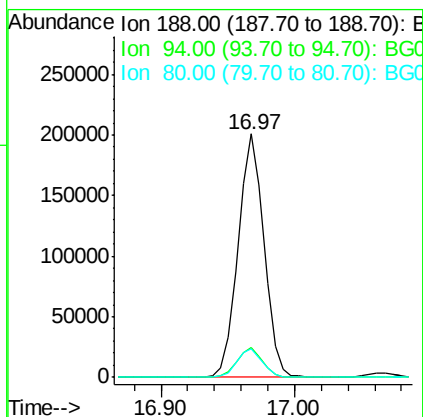
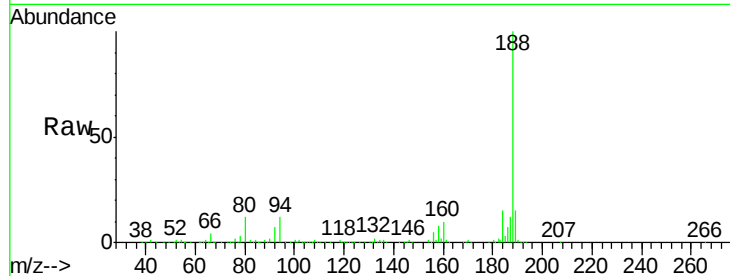




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 16.97 min Scan# 2430
Delta R.T. -0.00 min
Lab File: BG016812.D
Acq: 30 Apr 2015 00:18

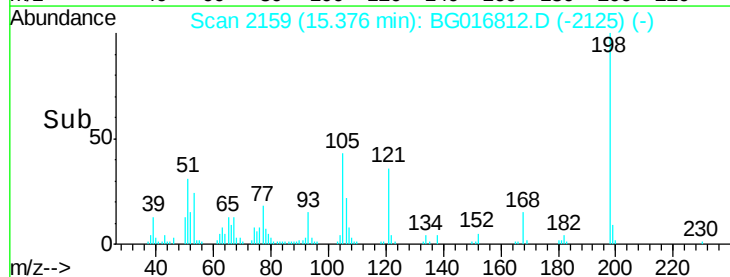
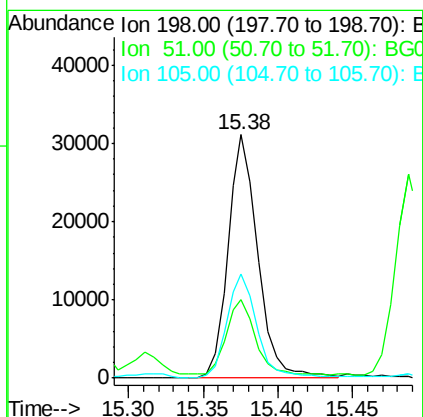
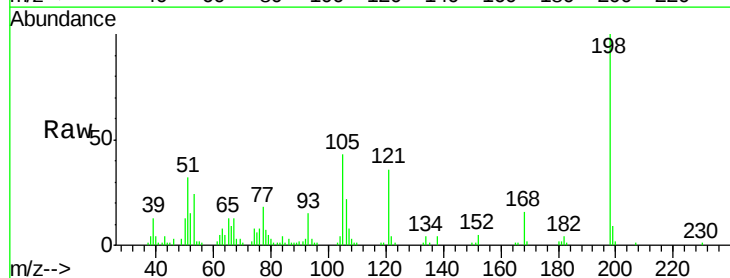
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

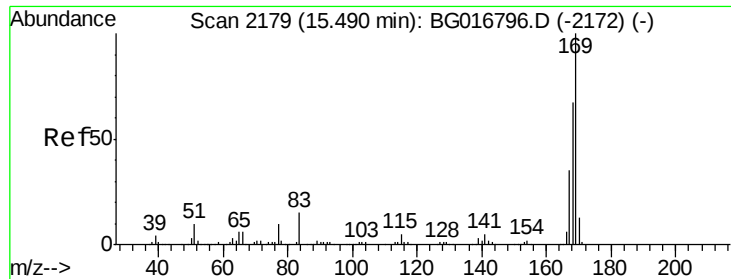
Tgt Ion:188 Resp: 268902
Ion Ratio Lower Upper
188 100
94 12.3 9.5 14.3
80 11.8 9.2 13.8



#64
4,6-Dinitro-2-methylphenol
Concen: 28.27 ng
RT: 15.38 min Scan# 2159
Delta R.T. -0.00 min
Lab File: BG016812.D
Acq: 30 Apr 2015 00:18

Tgt Ion:198 Resp: 43448
Ion Ratio Lower Upper
198 100
51 32.3 9.6 49.6
105 42.8 19.3 59.3





#65

n-Nitrosodiphenylamine

Concen: 39.38 ng

RT: 15.49 min Scan# 2178

Delta R.T. -0.00 min

Lab File: BG016812.D

Acq: 30 Apr 2015 00:18

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

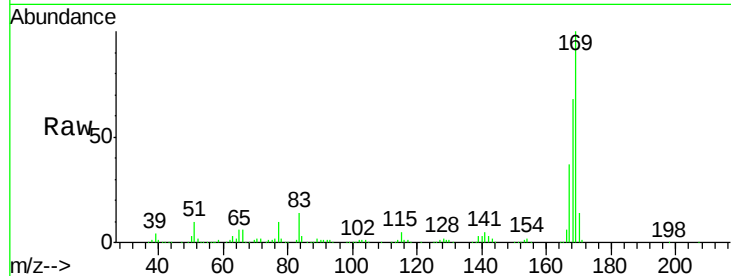
Tgt Ion:169 Resp: 343376

Ion Ratio Lower Upper

169 100

168 67.7 53.4 80.0

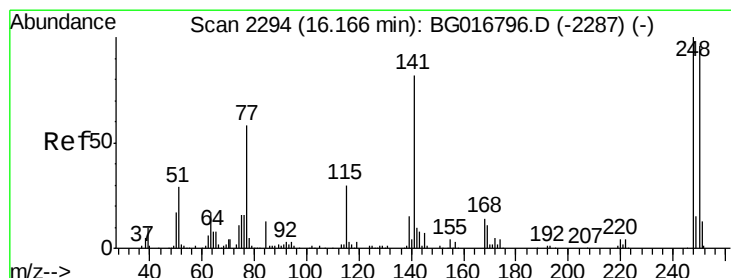
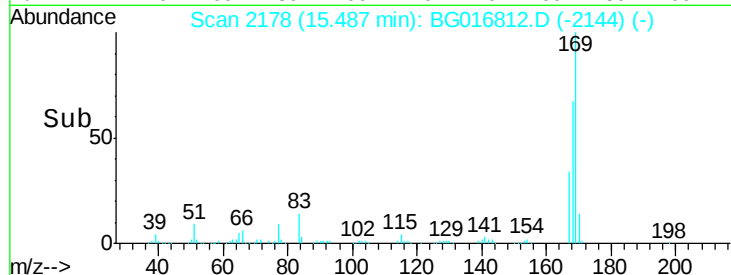
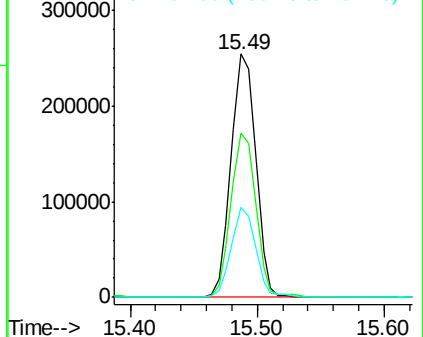
167 36.8 28.0 42.0



Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 39.12 ng

RT: 16.16 min Scan# 2293

Delta R.T. -0.00 min

Lab File: BG016812.D

Acq: 30 Apr 2015 00:18

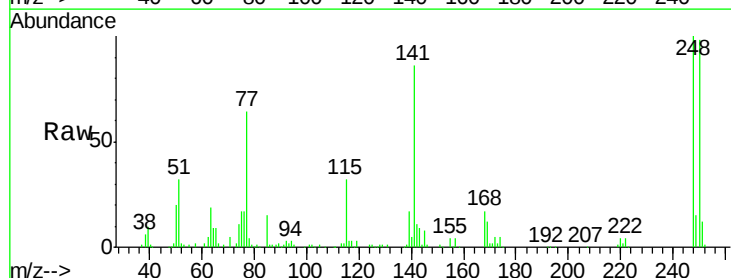
Tgt Ion:248 Resp: 84501

Ion Ratio Lower Upper

248 100

250 97.6 76.8 115.2

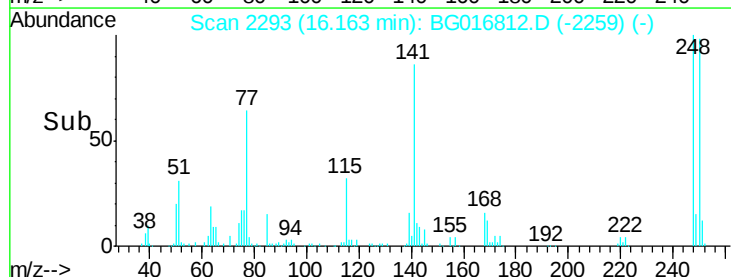
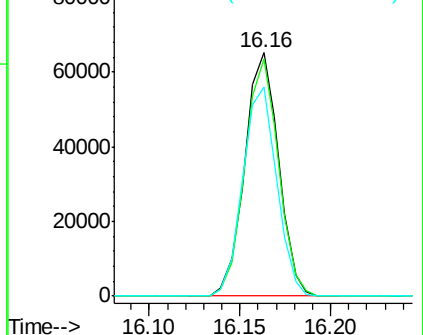
141 85.9 65.2 97.8

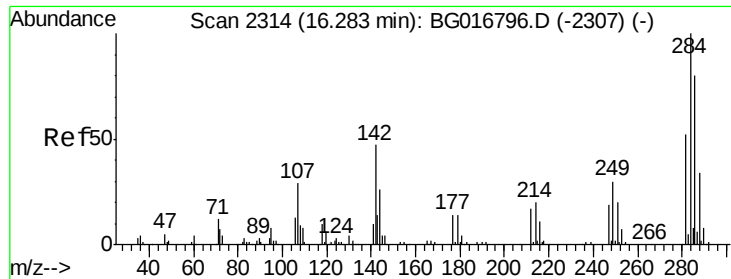


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#67

Hexachlorobenzene

Concen: 38.83 ng

RT: 16.28 min Scan# 2313

Delta R.T. -0.00 min

Lab File: BG016812.D

Acq: 30 Apr 2015 00:18

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

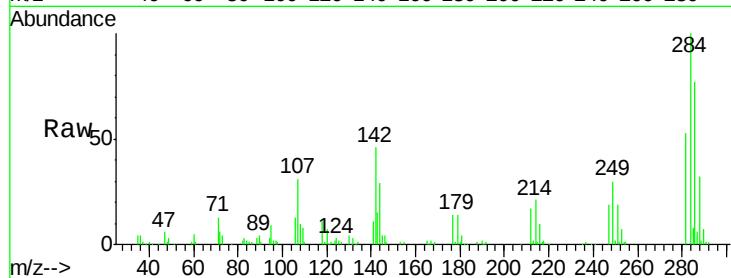
Tgt Ion:284 Resp: 87732

Ion Ratio Lower Upper

284 100

142 45.7 37.3 55.9

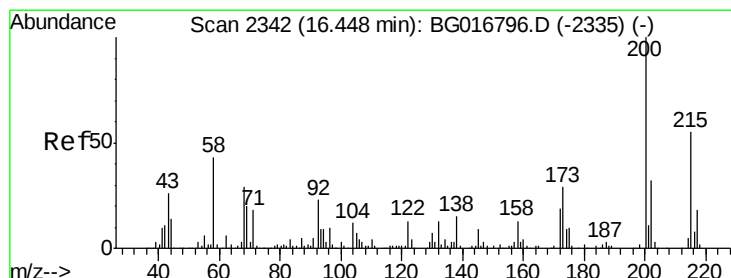
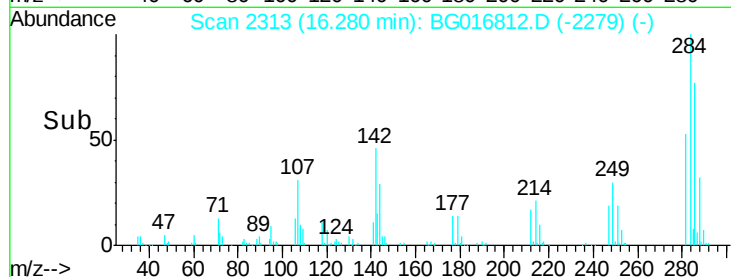
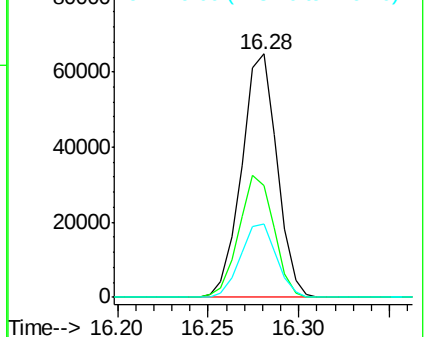
249 29.9 24.4 36.6



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: 38.75 ng

RT: 16.44 min Scan# 2341

Delta R.T. -0.00 min

Lab File: BG016812.D

Acq: 30 Apr 2015 00:18

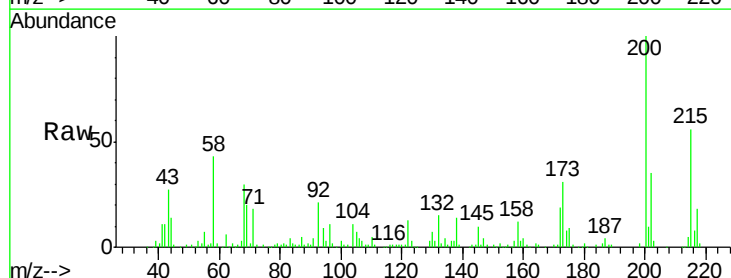
Tgt Ion:200 Resp: 98334

Ion Ratio Lower Upper

200 100

173 30.7 8.5 48.5

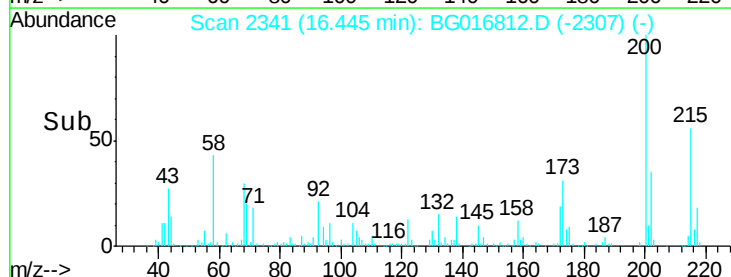
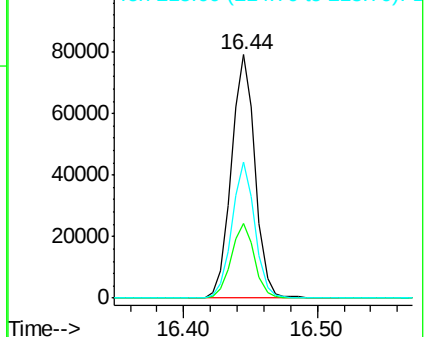
215 55.9 35.4 75.4

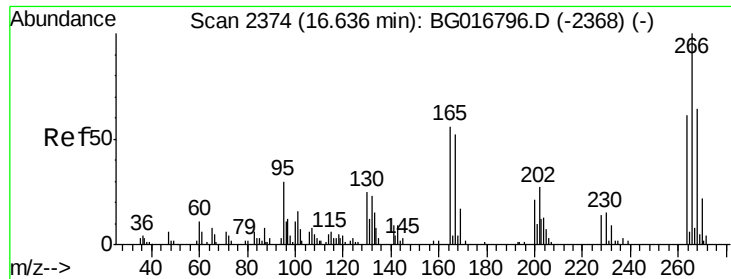


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

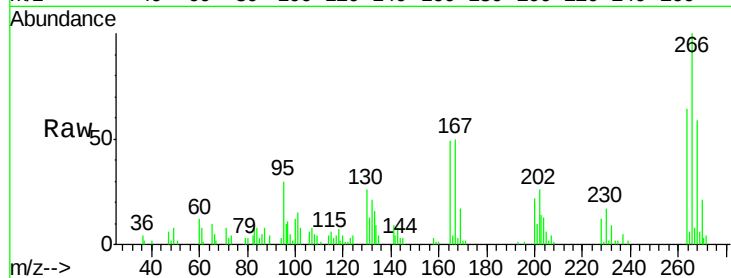




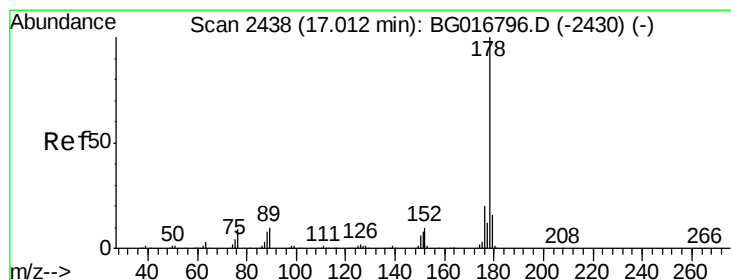
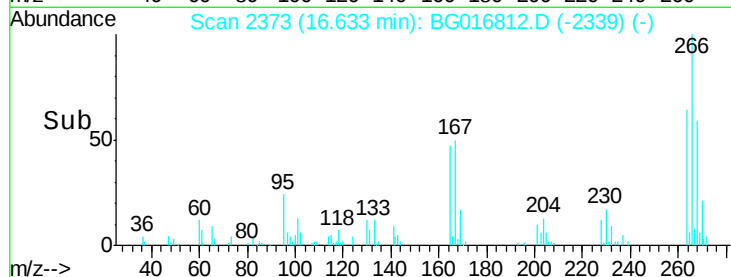
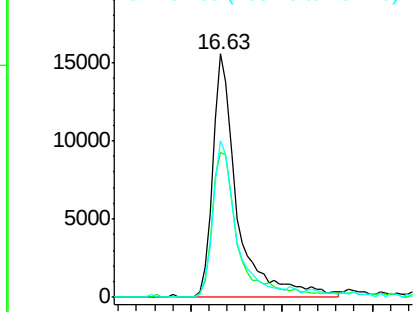
#69
 Pentachlorophenol
 Concen: 37.81 ng
 RT: 16.63 min Scan# 2373
 Delta R.T. -0.00 min
 Lab File: BG016812.D
 Acq: 30 Apr 2015 00:18

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion:266 Resp: 29212
 Ion Ratio Lower Upper
 266 100
 268 59.4 50.9 76.3
 264 64.4 49.1 73.7

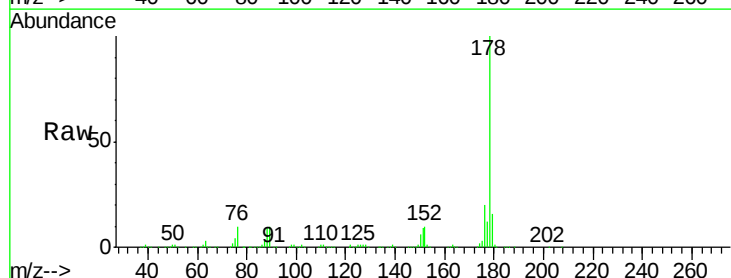


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

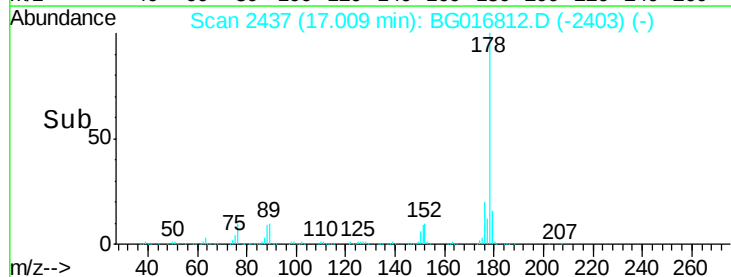
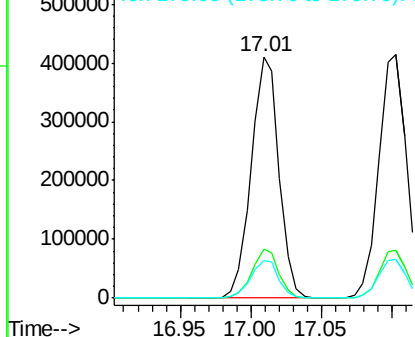


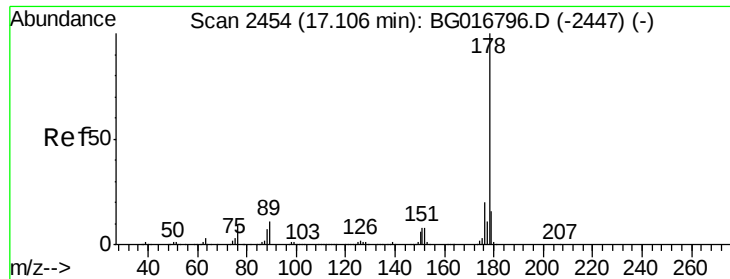
#70
 Phenanthrene
 Concen: 38.88 ng
 RT: 17.01 min Scan# 2437
 Delta R.T. -0.00 min
 Lab File: BG016812.D
 Acq: 30 Apr 2015 00:18

Tgt Ion:178 Resp: 565491
 Ion Ratio Lower Upper
 178 100
 176 20.2 15.9 23.9
 179 15.7 12.7 19.1



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

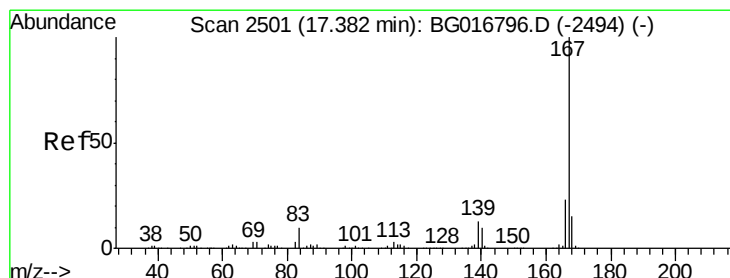
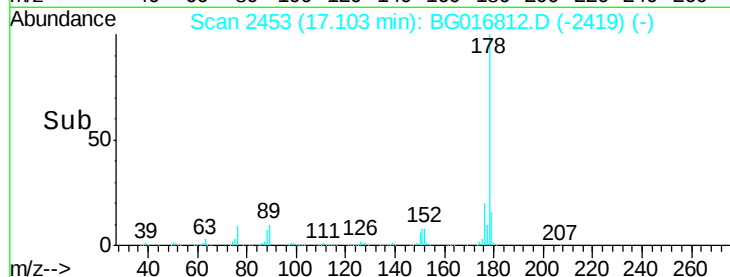
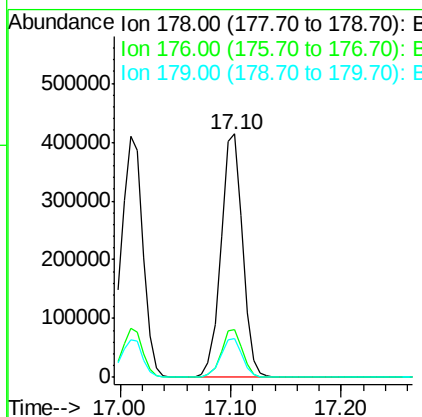
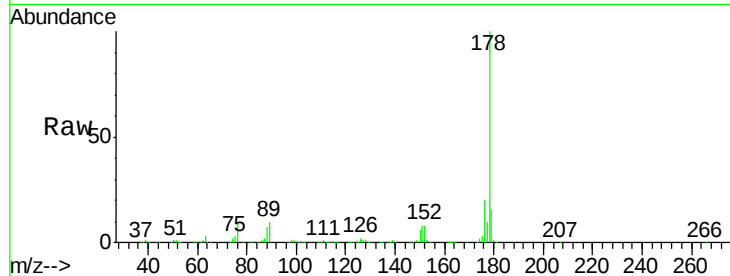




#71
 Anthracene
 Concen: 38.86 ng
 RT: 17.10 min Scan# 2453
 Delta R.T. -0.00 min
 Lab File: BG016812.D
 Acq: 30 Apr 2015 00:18

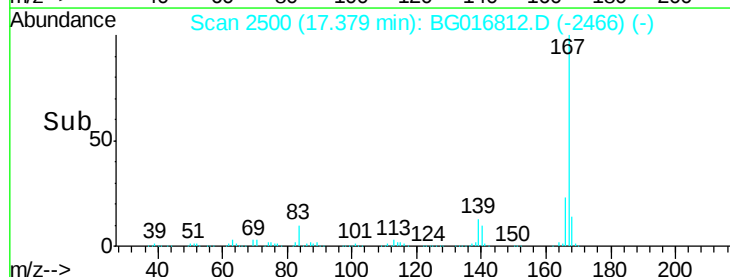
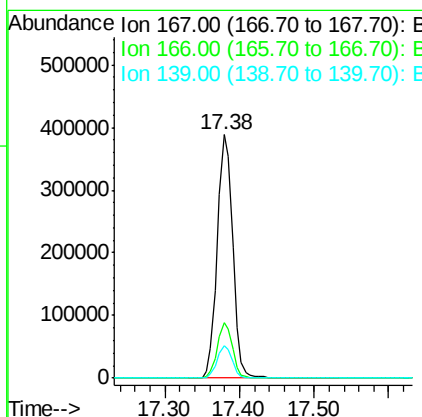
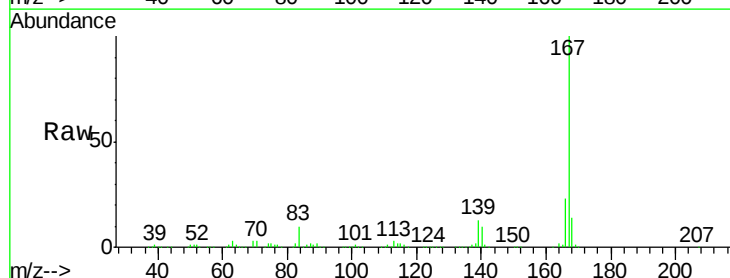
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

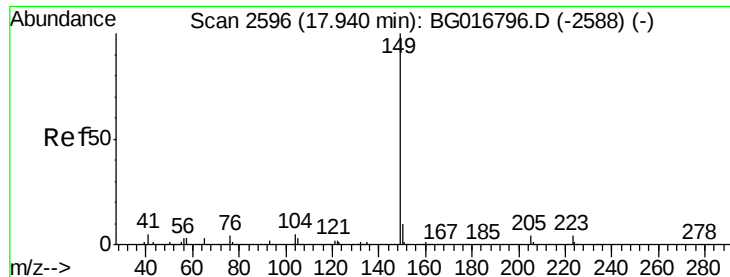
Tgt Ion:178 Resp: 565292
 Ion Ratio Lower Upper
 178 100
 176 19.7 16.0 24.0
 179 15.8 12.6 18.8



#72
 Carbazole
 Concen: 39.32 ng
 RT: 17.38 min Scan# 2500
 Delta R.T. -0.00 min
 Lab File: BG016812.D
 Acq: 30 Apr 2015 00:18

Tgt Ion:167 Resp: 559444
 Ion Ratio Lower Upper
 167 100
 166 22.9 18.2 27.4
 139 13.3 10.6 15.8





#73

Di-n-butylphthalate

Concen: 38.56 ng

RT: 17.94 min Scan# 2595

Delta R.T. -0.00 min

Lab File: BG016812.D

Acq: 30 Apr 2015 00:18

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

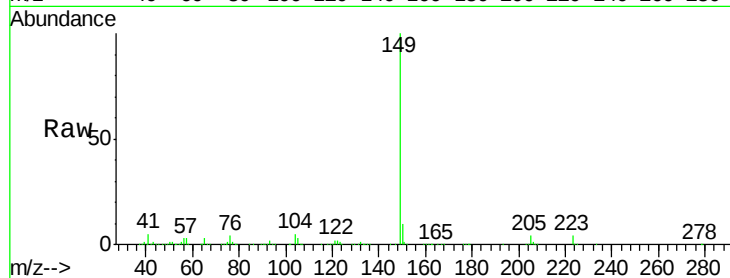
Tgt Ion:149 Resp: 678518

Ion Ratio Lower Upper

149 100

150 9.7 7.9 11.9

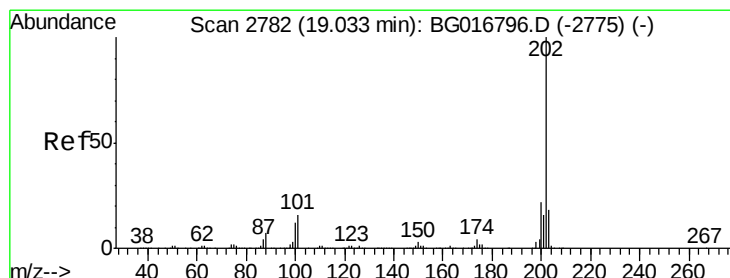
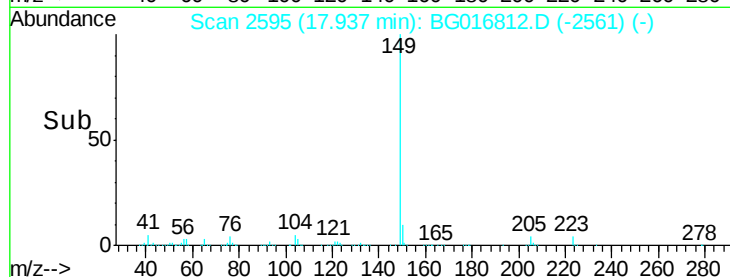
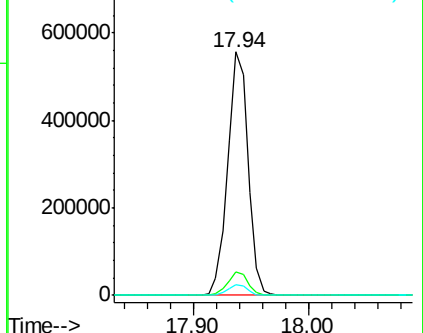
104 4.6 3.8 5.6



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: 38.02 ng

RT: 19.03 min Scan# 2781

Delta R.T. -0.00 min

Lab File: BG016812.D

Acq: 30 Apr 2015 00:18

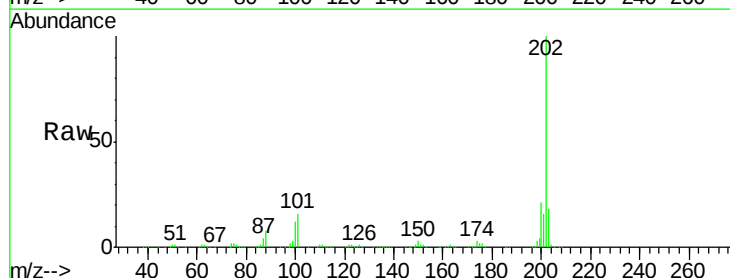
Tgt Ion:202 Resp: 594485

Ion Ratio Lower Upper

202 100

101 16.4 0.0 36.2

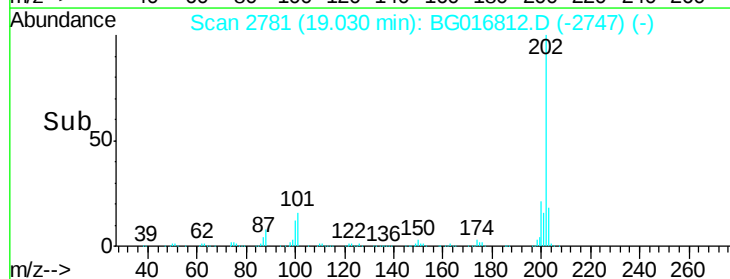
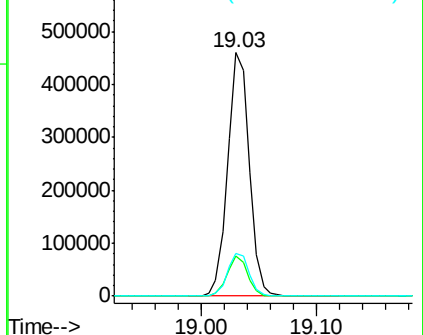
203 17.7 0.0 37.6

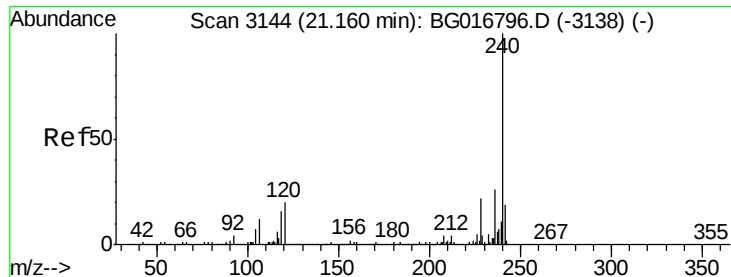


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.16 min Scan# 3143

Delta R.T. -0.00 min

Lab File: BG016812.D

Acq: 30 Apr 2015 00:18

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

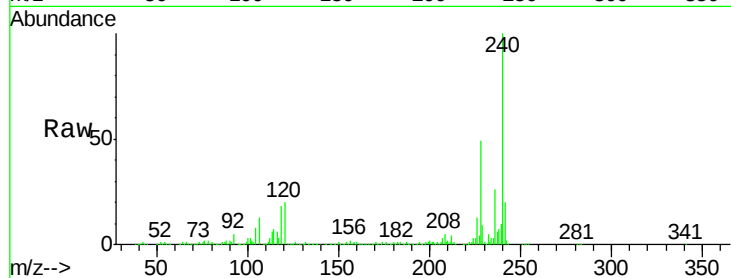
Tgt Ion:240 Resp: 243201

Ion Ratio Lower Upper

240 100

120 20.3 16.1 24.1

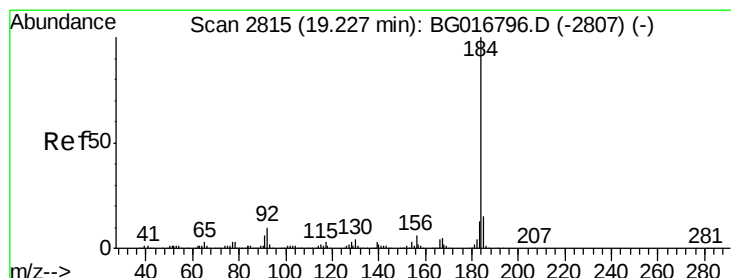
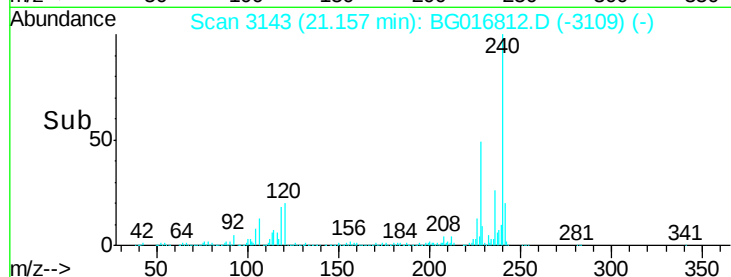
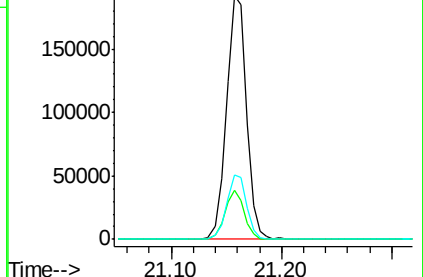
236 26.3 21.0 31.6



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: 37.02 ng

RT: 19.22 min Scan# 2814

Delta R.T. -0.00 min

Lab File: BG016812.D

Acq: 30 Apr 2015 00:18

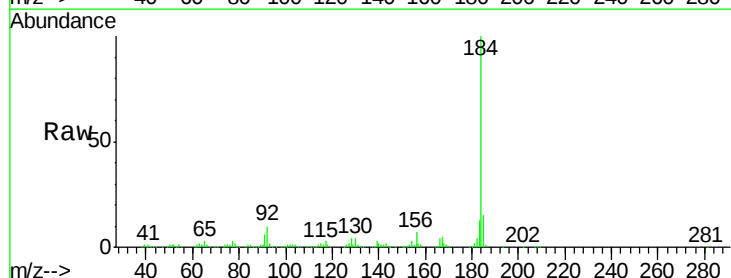
Tgt Ion:184 Resp: 346218

Ion Ratio Lower Upper

184 100

185 15.0 11.9 17.9

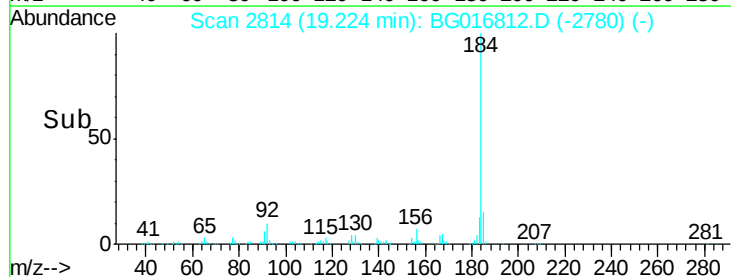
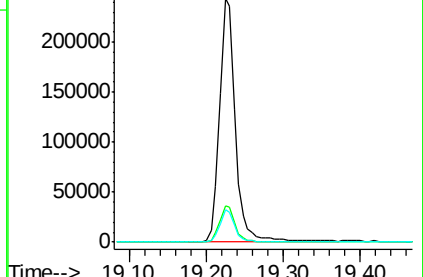
183 13.1 10.5 15.7

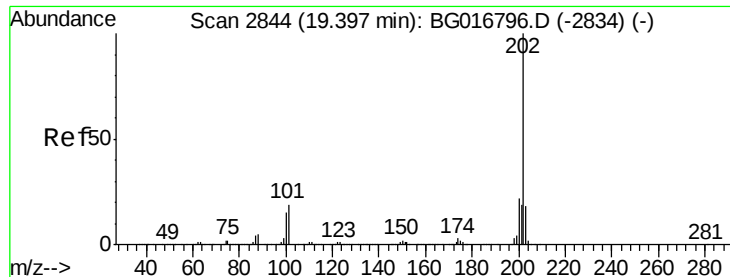


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pyrene

Concen: 38.69 ng

RT: 19.39 min Scan# 2843

Delta R.T. -0.00 min

Lab File: BG016812.D

Acq: 30 Apr 2015 00:18

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

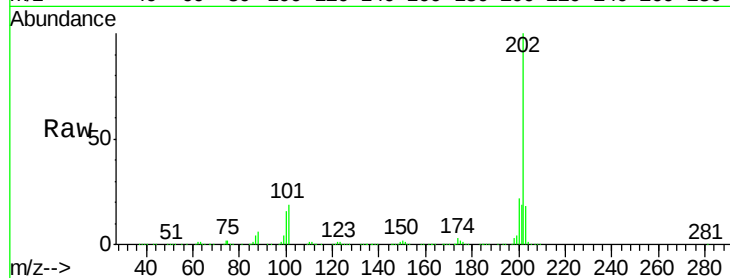
Tgt Ion:202 Resp: 615225

Ion Ratio Lower Upper

202 100

200 22.2 17.3 25.9

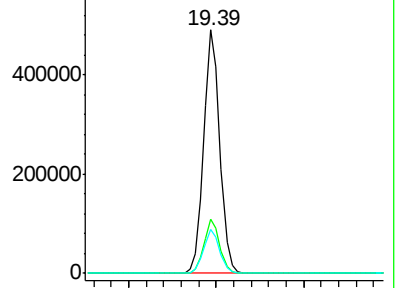
203 18.1 14.6 22.0



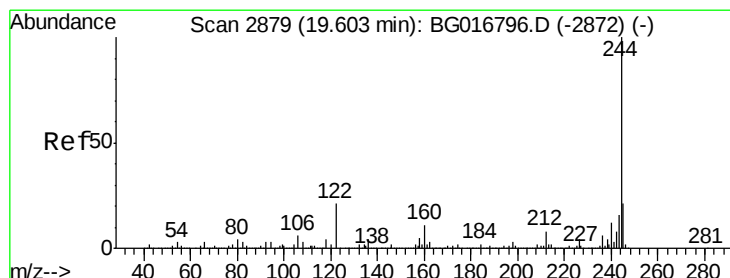
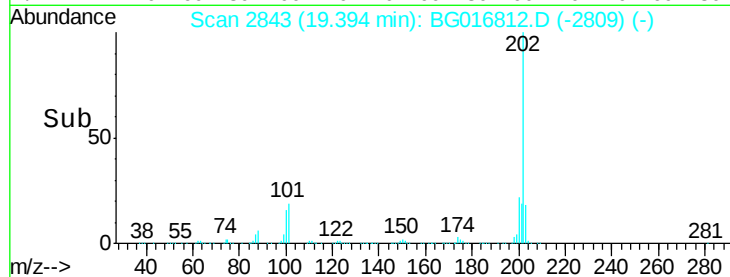
Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



Time-->



#78

Terphenyl-d14

Concen: 76.56 ng

RT: 19.61 min Scan# 2879

Delta R.T. 0.00 min

Lab File: BG016812.D

Acq: 30 Apr 2015 00:18

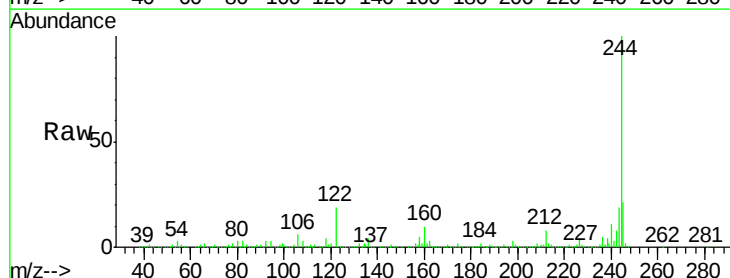
Tgt Ion:244 Resp: 771985

Ion Ratio Lower Upper

244 100

212 8.5 6.4 9.6

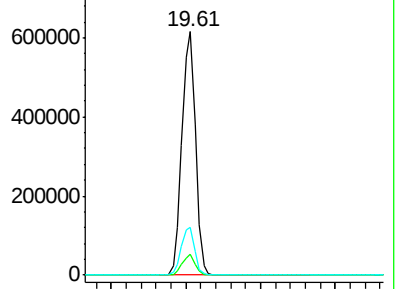
122 19.4 16.4 24.6



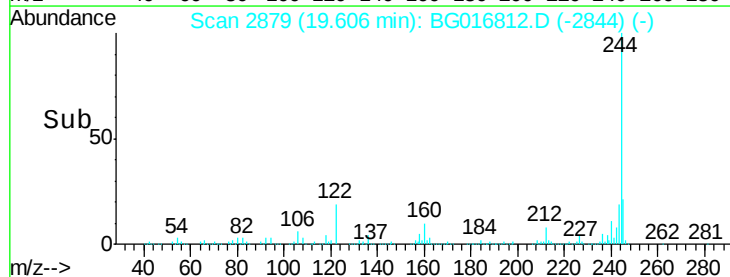
Abundance Ion 244.00 (243.70 to 244.70): E

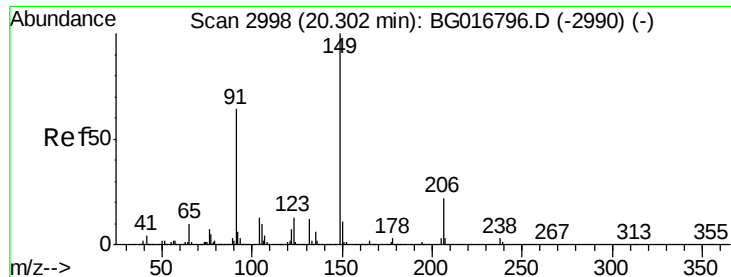
Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



Time-->





#79

Butylbenzylphthalate

Concen: 38.61 ng

RT: 20.30 min Scan# 2997

Delta R.T. -0.00 min

Lab File: BG016812.D

Acq: 30 Apr 2015 00:18

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

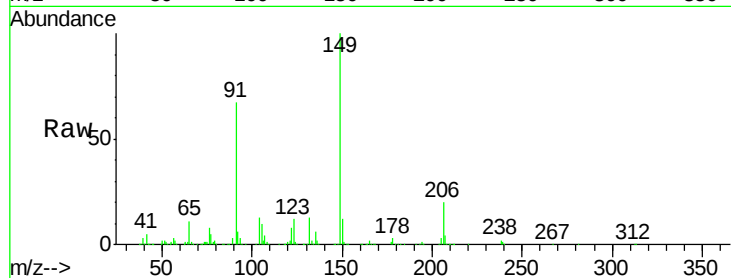
Tgt Ion:149 Resp: 305923

Ion Ratio Lower Upper

149 100

91 66.5 51.3 76.9

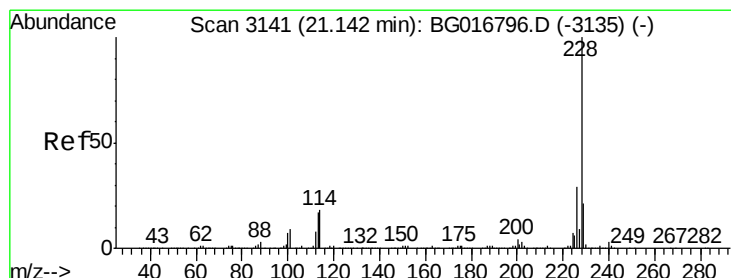
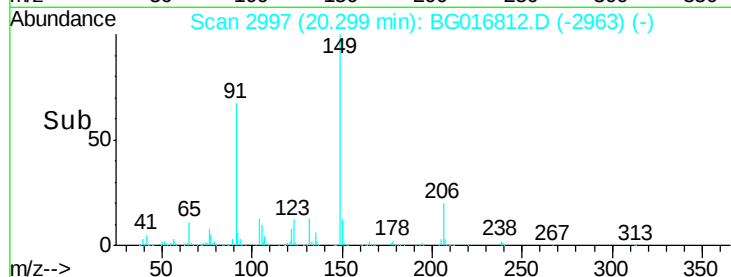
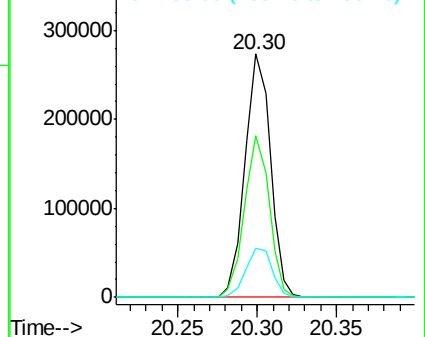
206 20.4 17.2 25.8



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E



#80

Benzo(a)anthracene

Concen: 38.43 ng

RT: 21.15 min Scan# 3141

Delta R.T. 0.00 min

Lab File: BG016812.D

Acq: 30 Apr 2015 00:18

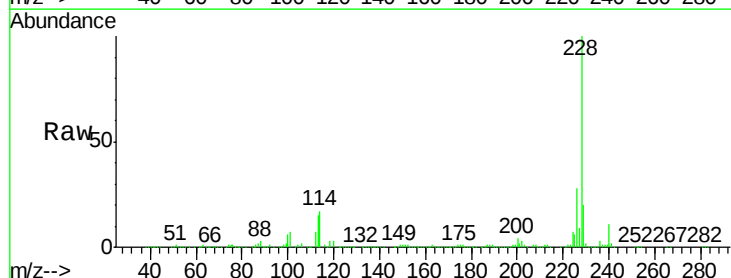
Tgt Ion:228 Resp: 539887

Ion Ratio Lower Upper

228 100

226 28.0 23.4 35.0

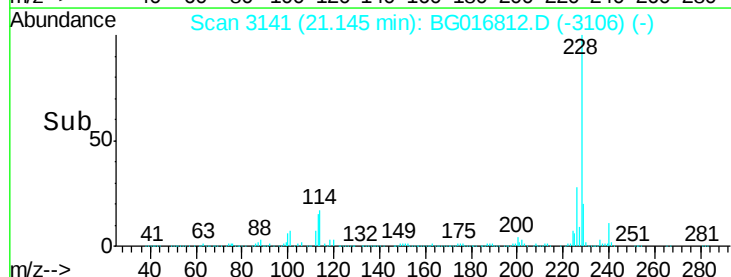
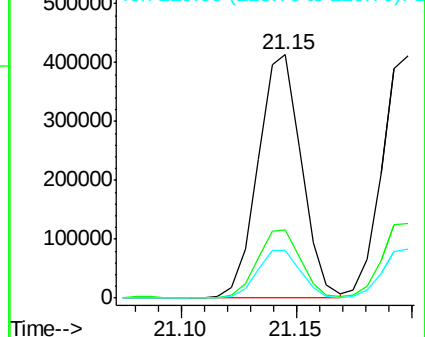
229 19.6 17.0 25.6

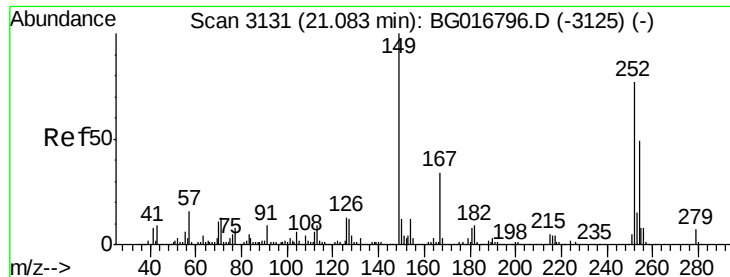


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

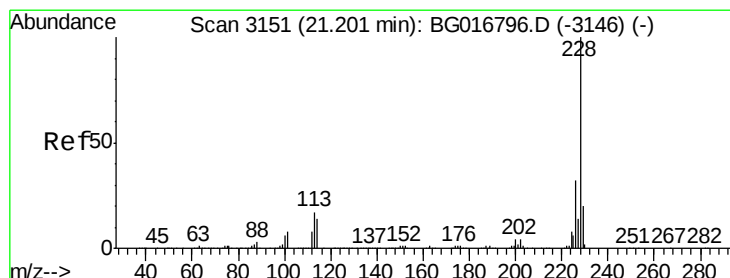
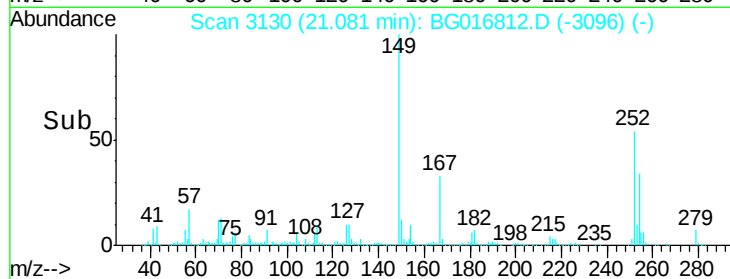
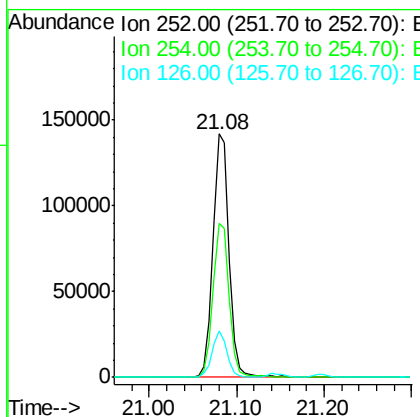
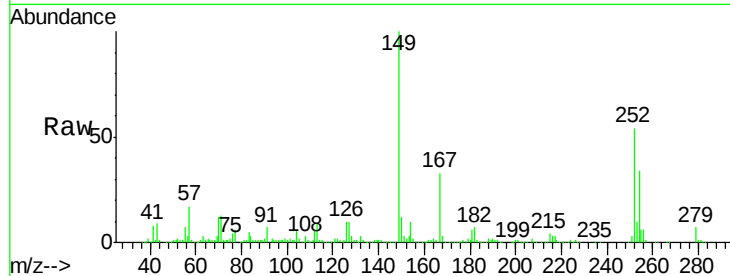




#81
 3,3'-Dichlorobenzidine
 Concen: 38.09 ng
 RT: 21.08 min Scan# 3130
 Delta R.T. -0.00 min
 Lab File: BG016812.D
 Acq: 30 Apr 2015 00:18

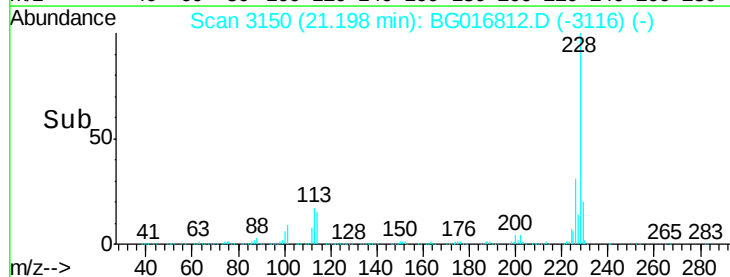
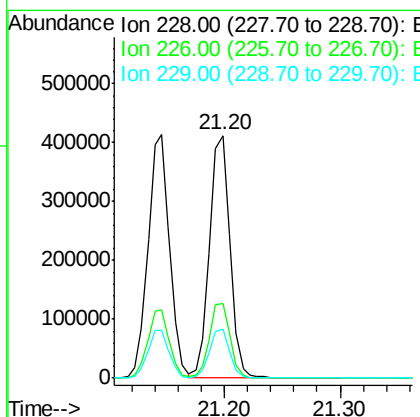
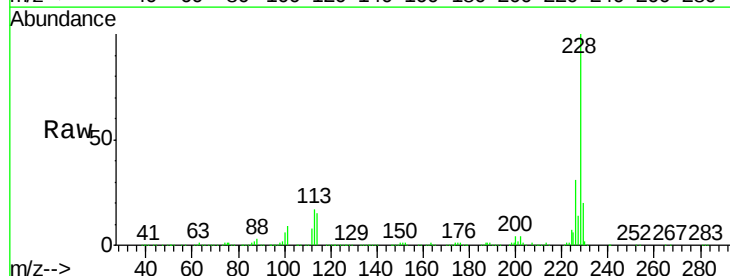
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

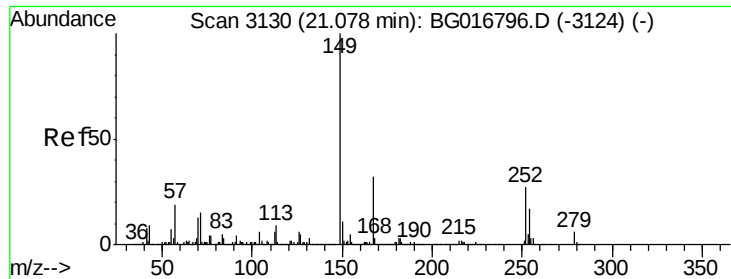
Tgt Ion: 252 Resp: 182088
 Ion Ratio Lower Upper
 252 100
 254 63.2 51.3 76.9
 126 19.0 13.9 20.9



#82
 Chrysene
 Concen: 38.29 ng
 RT: 21.20 min Scan# 3150
 Delta R.T. -0.00 min
 Lab File: BG016812.D
 Acq: 30 Apr 2015 00:18

Tgt Ion: 228 Resp: 508841
 Ion Ratio Lower Upper
 228 100
 226 31.0 25.1 37.7
 229 20.2 16.1 24.1

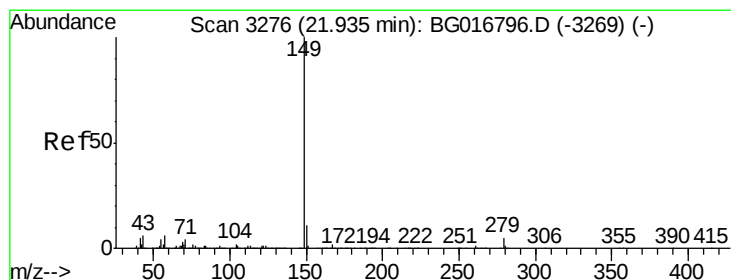
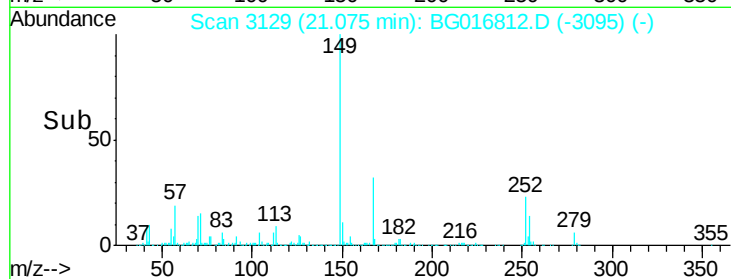
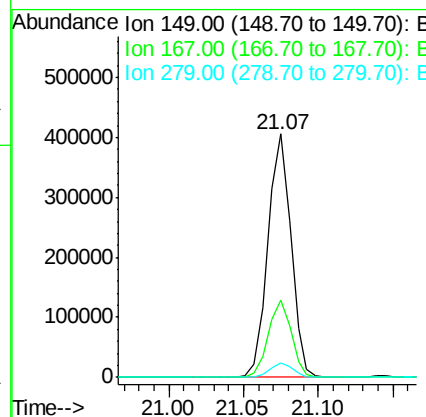
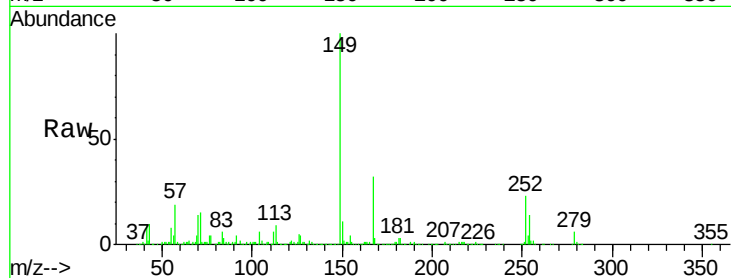




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 38.75 ng
 RT: 21.07 min Scan# 3129
 Delta R.T. -0.00 min
 Lab File: BG016812.D
 Acq: 30 Apr 2015 00:18

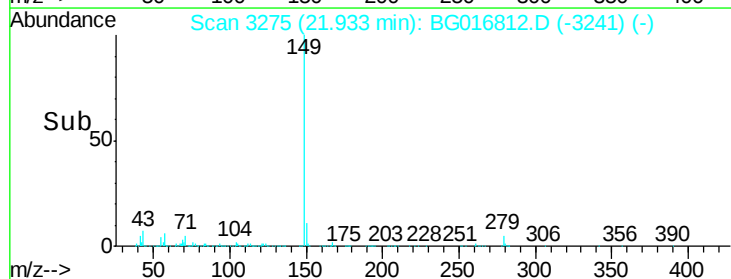
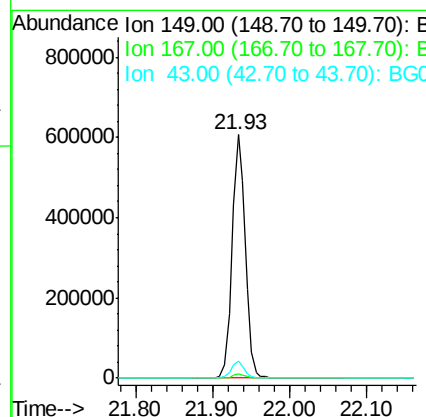
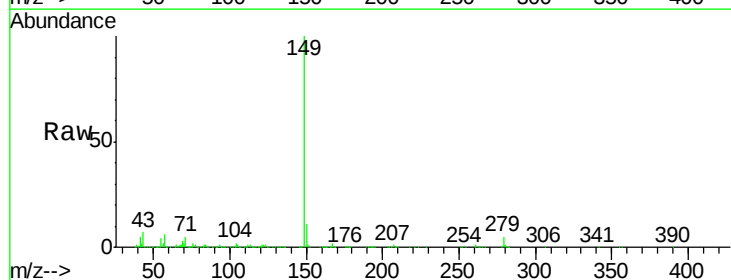
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

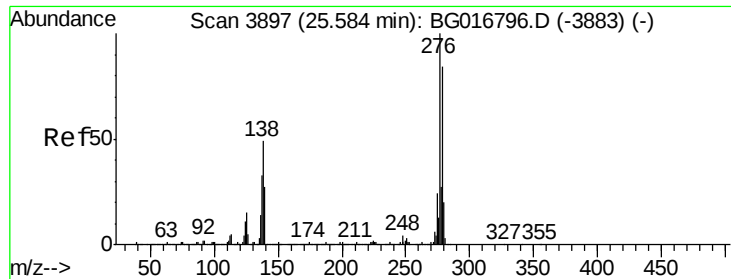
Tgt Ion	Ratio	Lower	Upper
149	100		
167	31.9	25.9	38.9
279	6.2	5.0	7.4



#84
 Di-n-octyl phthalate
 Concen: 38.30 ng
 RT: 21.93 min Scan# 3275
 Delta R.T. -0.00 min
 Lab File: BG016812.D
 Acq: 30 Apr 2015 00:18

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.4	2.2
43	6.7	5.2	7.8





#85

Indeno(1,2,3-cd)pyrene

Concen: 37.36 ng

RT: 25.58 min Scan# 3896

Delta R.T. -0.00 min

Lab File: BG016812.D

Acq: 30 Apr 2015 00:18

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

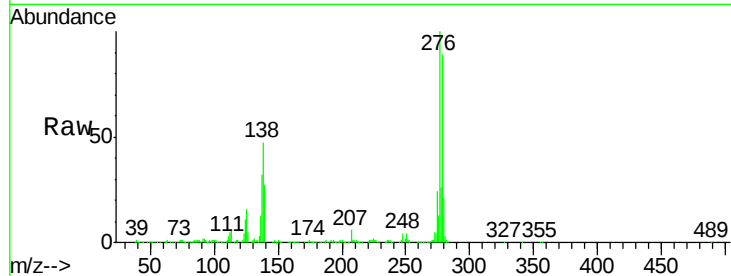
Tgt Ion:276 Resp: 565092

Ion Ratio Lower Upper

276 100

138 46.5 37.0 55.6

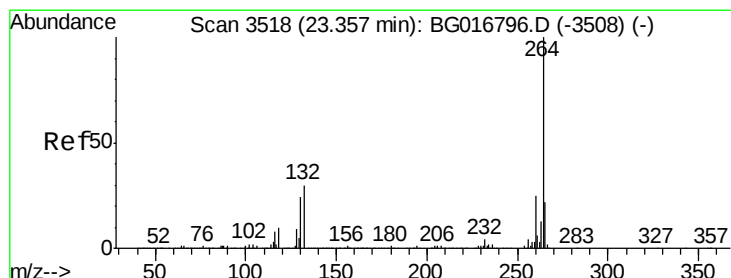
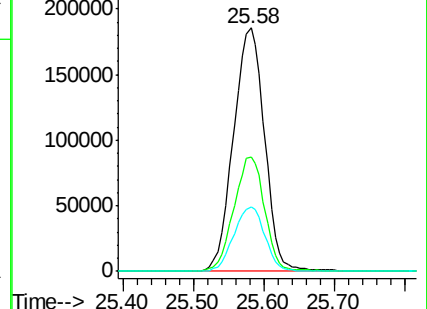
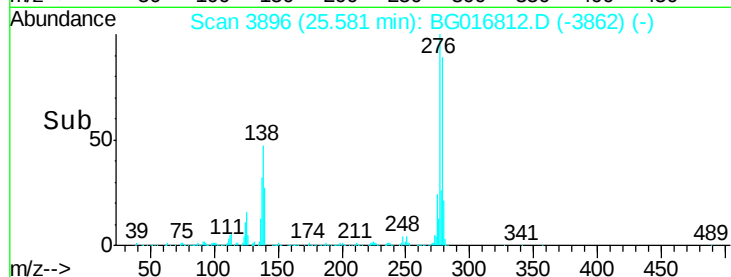
277 26.5 21.4 32.0



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: 23.35 min Scan# 3517

Delta R.T. -0.00 min

Lab File: BG016812.D

Acq: 30 Apr 2015 00:18

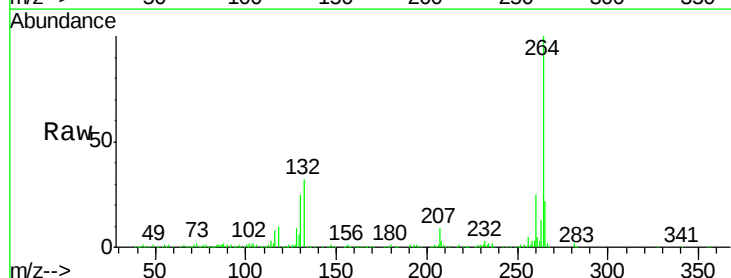
Tgt Ion:264 Resp: 230355

Ion Ratio Lower Upper

264 100

260 24.8 19.7 29.5

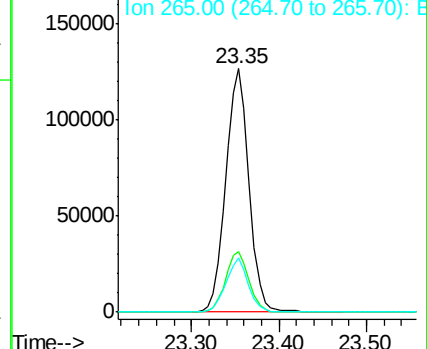
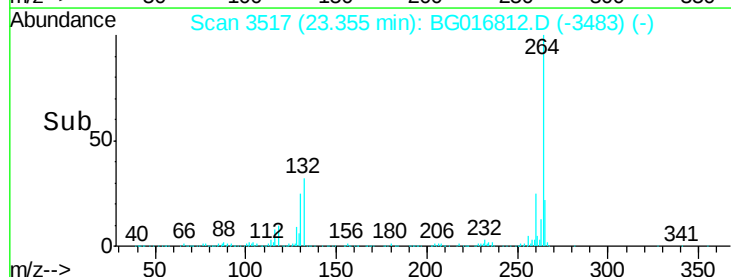
265 22.2 17.4 26.2

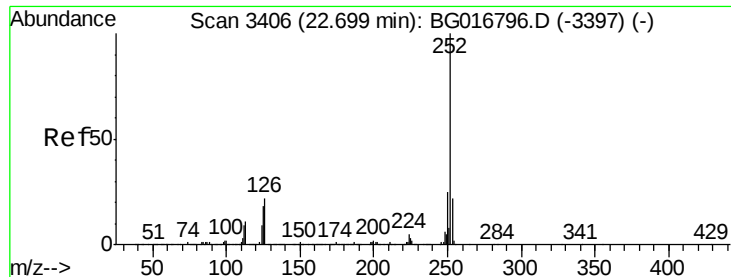


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





#87

Benzo(b)fluoranthene

Concen: 37.83 ng

RT: 22.70 min Scan# 3405

Delta R.T. -0.00 min

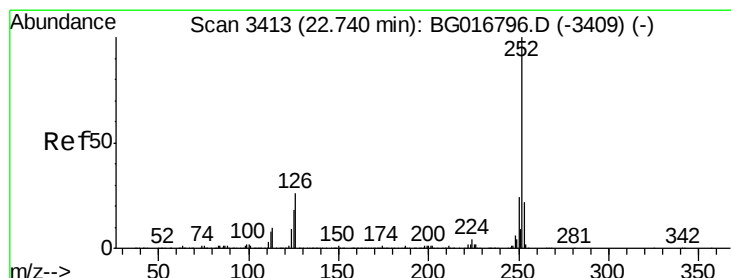
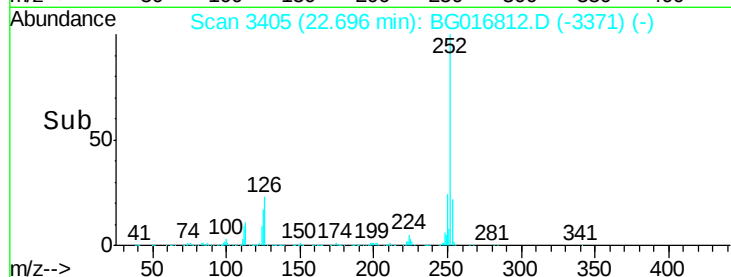
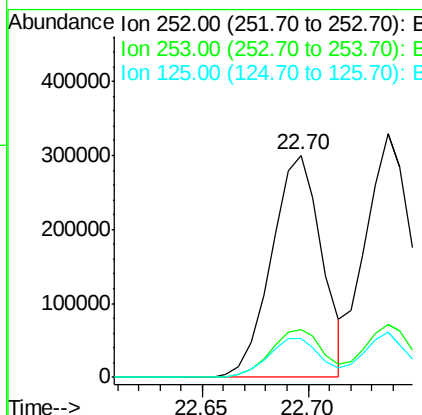
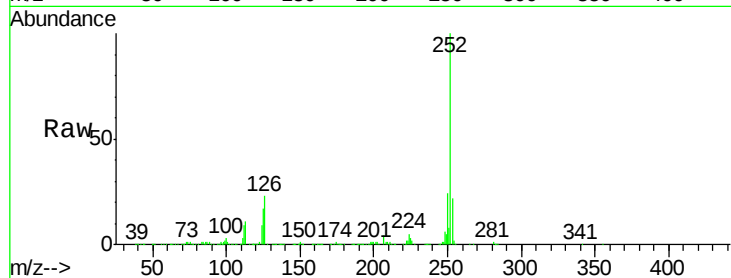
Lab File: BG016812.D

Acq: 30 Apr 2015 00:18

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion: 252 Resp: 496242

Ion	Ratio	Lower	Upper
252	100		
253	21.7	18.0	27.0
125	17.4	14.2	21.2



#88

Benzo(k)fluoranthene

Concen: 38.64 ng

RT: 22.74 min Scan# 3412

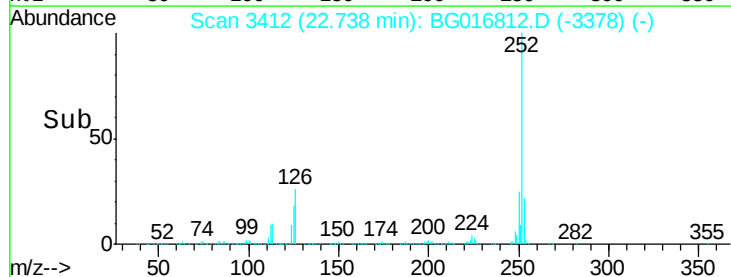
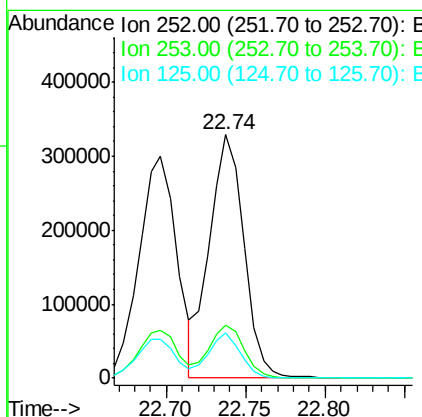
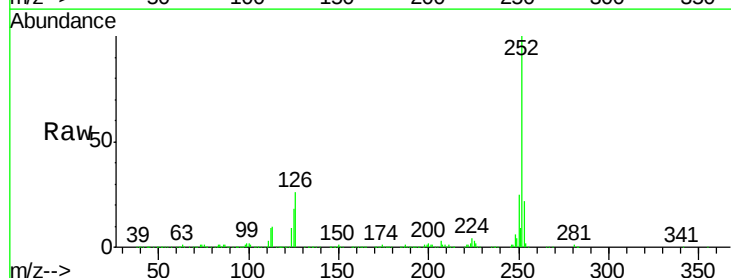
Delta R.T. -0.00 min

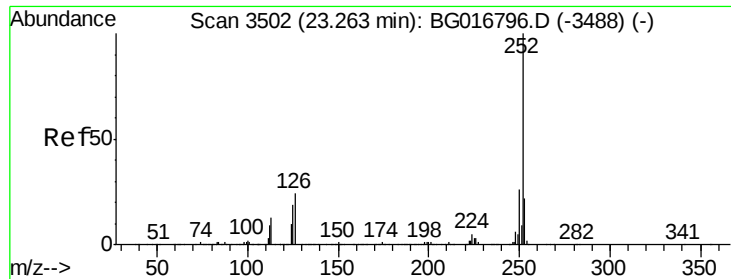
Lab File: BG016812.D

Acq: 30 Apr 2015 00:18

Tgt Ion: 252 Resp: 496182

Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.7	26.5
125	18.4	14.5	21.7





#89

Benzo(a)pyrene

Concen: 38.27 ng

RT: 23.26 min Scan# 3501

Delta R.T. -0.00 min

Lab File: BG016812.D

Acq: 30 Apr 2015 00:18

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

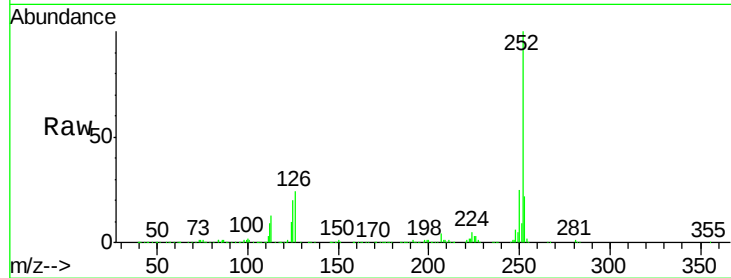
Tgt Ion: 252 Resp: 475346

Ion Ratio Lower Upper

252 100

253 22.1 17.9 26.9

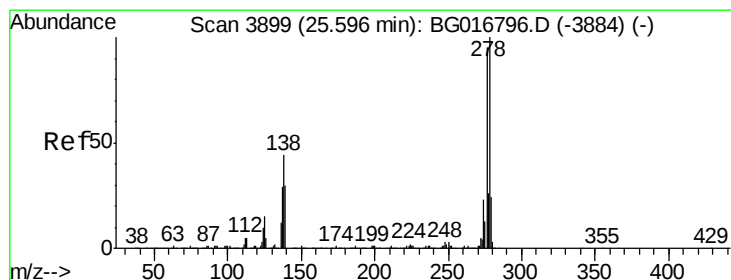
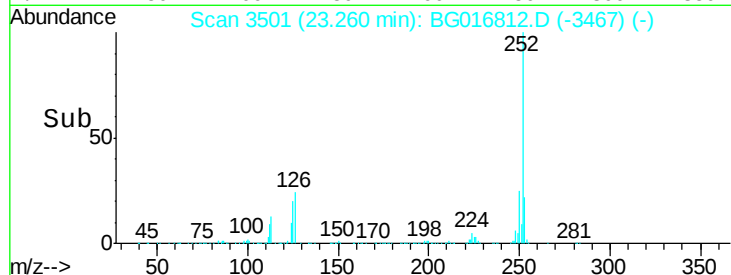
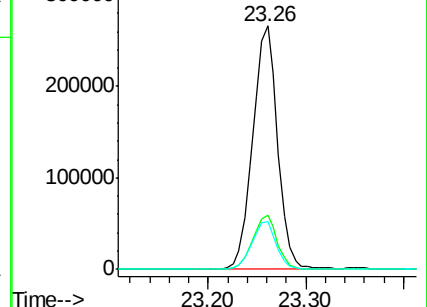
125 19.6 15.0 22.4



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: 37.32 ng

RT: 25.59 min Scan# 3897

Delta R.T. -0.01 min

Lab File: BG016812.D

Acq: 30 Apr 2015 00:18

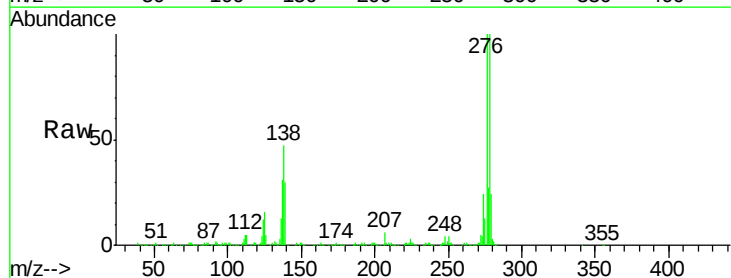
Tgt Ion: 278 Resp: 467587

Ion Ratio Lower Upper

278 100

139 29.8 23.9 35.9

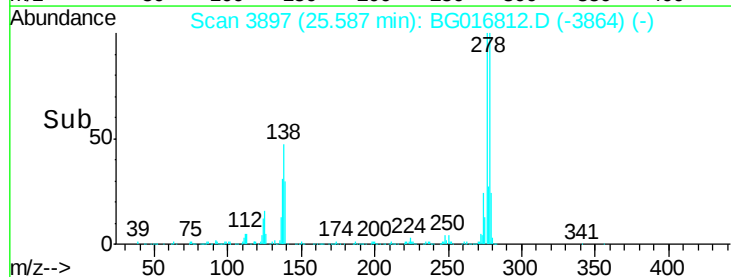
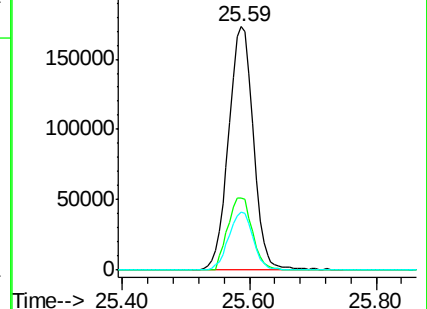
279 23.8 19.4 29.0

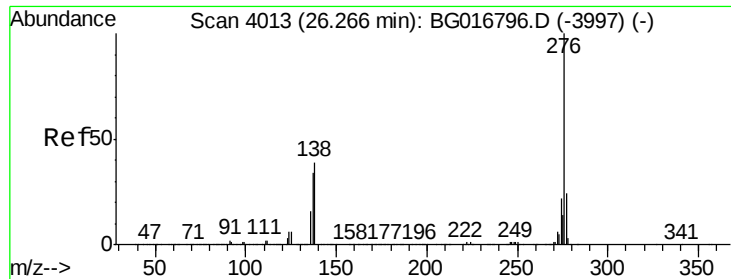


Abundance Ion 278.00 (277.70 to 278.70): E

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: 36.76 ng
RT: 26.26 min Scan# 4012
Delta R.T. -0.00 min
Lab File: BG016812.D
Acq: 30 Apr 2015 00:18

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.2	19.6	29.4
138	37.6	31.0	46.4

