

Data Path : Z:\HPCHEM1\BNA G\DATA\BG042915\
 Data File : BG016812.D
 Acq On : 30 Apr 2015 00:53
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: Apr 30 10:05:06 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	47866	20.00	ng	0.00
21) Naphthalene-d8	10.35	136	218242	20.00	ng	0.00
38) Acenaphthene-d10	14.22	164	132202	20.00	ng	0.00
63) Phenanthrene-d10	16.97	188	272873	20.00	ng	0.00
75) Chrysene-d12	21.16	240	242392	20.00	ng	0.00
86) Perylene-d12	23.35	264	227742	20.00	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.16	112	195884	75.38	ng	0.00
7) Phenol-d6	6.77	99	286231	78.48	ng	0.00
23) Nitrobenzene-d5	8.72	82	265322	79.19	ng	0.00
41) 2,4,6-Tribromophenol	15.72	330	74983	76.16	ng	0.00
44) 2-Fluorobiphenyl	12.83	172	651101	76.25	ng	0.00
78) Terphenyl-d14	19.60	244	772105	76.83	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.01	88	40029	35.97	ng	96
3) Pyridine	3.41	79	120056	38.43	ng	98
4) n-Nitrosodimethylamine	3.33	42	34932	38.31	ng	91
6) Aniline	6.89	93	191484	38.83	ng	100
8) 2-Chlorophenol	7.13	128	126755	38.37	ng	98
9) Benzaldehyde	6.71	77	81229	39.06	ng	98
10) Phenol	6.79	94	145160	38.80	ng	99
11) bis(2-Chloroethyl)ether	6.99	93	112907	37.84	ng	96
12) 1,3-Dichlorobenzene	7.45	146	133478	37.93	ng	99
13) 1,4-Dichlorobenzene	7.59	146	135271	37.61	ng	99
14) 1,2-Dichlorobenzene	7.91	146	129157	37.49	ng	98
15) Benzyl Alcohol	7.81	79	90303	39.73	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.11	45	101958	38.70	ng	98
17) 2-Methylphenol	8.03	107	103839	38.54	ng	98
18) Hexachloroethane	8.63	117	47224	37.23	ng	96
19) n-Nitroso-di-n-propylamine	8.38	70	89381	38.34	ng	98
20) 3+4-Methylphenols	8.36	107	145582	39.33	ng	94
22) Acetophenone	8.39	105	172264	39.34	ng	# 99
24) Nitrobenzene	8.77	77	125872	39.77	ng	99
25) Isophorone	9.29	82	255506	38.30	ng	99
26) 2-Nitrophenol	9.47	139	77025	38.37	ng	98
27) 2,4-Dimethylphenol	9.55	122	128391	38.67	ng	99
28) bis(2-Chloroethoxy)methane	9.77	93	151182	38.89	ng	100
29) 2,4-Dichlorophenol	10.01	162	116143	40.24	ng	96
30) 1,2,4-Trichlorobenzene	10.21	180	115249	37.73	ng	99
31) Naphthalene	10.40	128	420954	38.65	ng	99
32) Benzoic acid	9.71	122	55791	33.88	ng	95
33) 4-Chloroaniline	10.52	127	190091	40.18	ng	98
34) Hexachlorobutadiene	10.68	225	52031	37.54	ng	97
35) Caprolactam	11.30	113	60294	38.10	ng	100
36) 4-Chloro-3-methylphenol	11.67	107	130693	40.19	ng	94
37) 2-Methylnaphthalene	12.02	142	306481	38.42	ng	98
39) 1,2,4,5-Tetrachlorobenzene	12.39	216	113845	37.92	ng	98
40) Hexachlorocyclopentadiene	12.37	237	17840	37.87	ng	98

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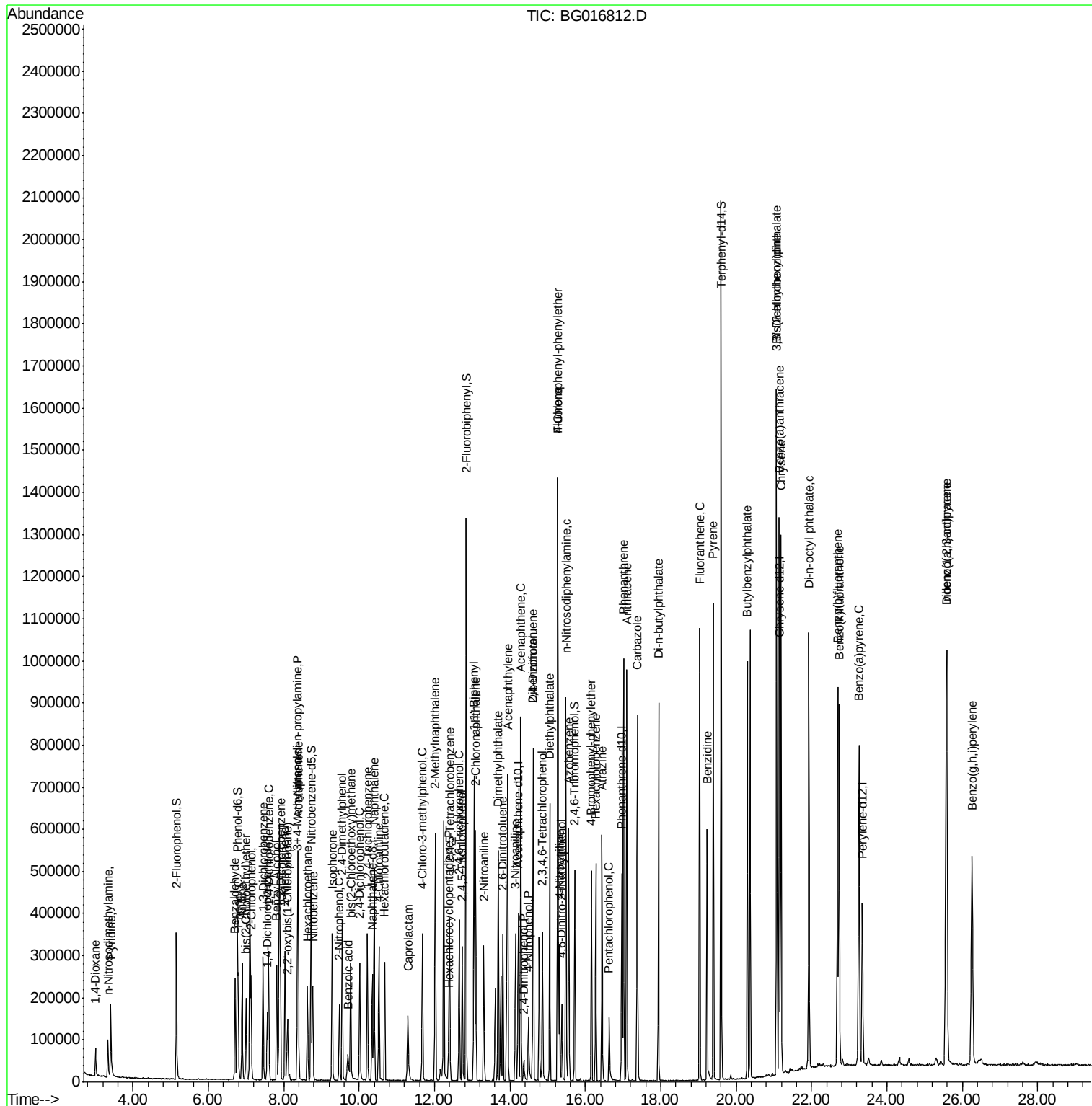
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.65	196	86769	38.22	nq	98
43) 2,4,5-Trichlorophenol	12.74	196	89708	38.95	nq	96
45) 1,1'-Biphenyl	13.05	154	374649	38.57	nq	99
46) 2-Chloronaphthalene	13.09	162	288781	38.53	nq	96
47) 2-Nitroaniline	13.31	65	75431	40.30	nq	93
48) Acenaphthylene	13.94	152	512854	38.49	nq	99
49) Dimethylphthalate	13.69	163	357882	37.77	nq	99
50) 2,6-Dinitrotoluene	13.81	165	89180	38.43	nq	95
51) Acenaphthene	14.29	154	300740	37.93	nq	97
52) 3-Nitroaniline	14.15	138	107757	41.10	nq	99
53) 2,4-Dinitrophenol	14.37	184	19494	28.65	nq	96
54) Dibenzofuran	14.62	168	432411	38.29	nq	98
55) 4-Nitrophenol	14.49	139	62189	36.87	nq	97
56) 2,4-Dinitrotoluene	14.61	165	123138	38.97	nq	97
57) Fluorene	15.27	166	378769	38.17	nq	98
58) 2,3,4,6-Tetrachlorophenol	14.86	232	66724	38.13	nq	96
59) Diethylphthalate	15.06	149	371627	37.93	nq	98
60) 4-Chlorophenyl-phenylether	15.27	204	156492	37.35	nq	99
61) 4-Nitroaniline	15.31	138	112036	42.33	nq	99
62) Azobenzene	15.56	77	320032	39.48	nq	98
64) 4,6-Dinitro-2-methylphenol	15.37	198	47043	29.75	nq	97
65) n-Nitrosodiphenylamine	15.49	169	344880	38.98	nq	98
66) 4-Bromophenyl-phenylether	16.16	248	83370	38.04	nq	97
67) Hexachlorobenzene	16.28	284	85126	37.13	nq	93
68) Atrazine	16.44	200	97653	37.92	nq	99
69) Pentachlorophenol	16.63	266	31517	39.56	nq	95
70) Phenanthrene	17.01	178	560636	37.99	nq	100
71) Anthracene	17.10	178	562853	38.13	nq	99
72) Carbazole	17.38	167	558889	38.71	nq	99
73) Di-n-butylphthalate	17.94	149	673982	37.74	nq	99
74) Fluoranthene	19.03	202	592787	37.36	nq	99
76) Benzidine	19.23	184	341807	36.67	nq	99
77) Pyrene	19.40	202	609499	38.46	nq	99
79) Butylbenzylphthalate	20.30	149	303913	38.48	nq	98
80) Benzo(a)anthracene	21.14	228	531941	37.99	nq	98
81) 3,3'-Dichlorobenzidine	21.08	252	179491	37.67	nq	98
82) Chrysene	21.20	228	509712	38.49	nq	99
83) Bis(2-ethylhexyl)phthalate	21.07	149	429729	38.67	nq	98
84) Di-n-octyl phthalate	21.93	149	722413	38.46	nq	100
85) Indeno(1,2,3-cd)pyrene	25.58	276	577917	38.33	nq	100
87) Benzo(b)fluoranthene	22.69	252	512441	39.52	nq	99
88) Benzo(k)fluoranthene	22.74	252	469458	36.98	nq	99
89) Benzo(a)pyrene	23.26	252	470429	38.31	nq	99
90) Dibenzo(a,h)anthracene	25.59	278	475047	38.35	nq	99
91) Benzo(g,h,i)perylene	26.27	276	471684	37.88	nq	98

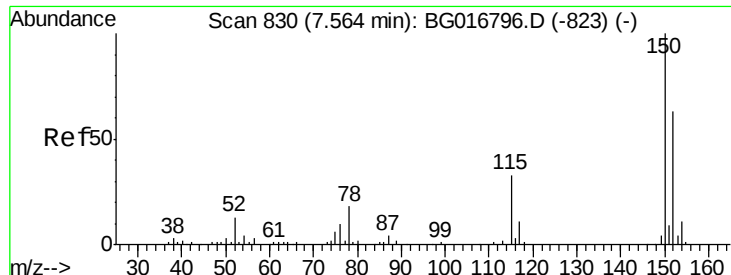
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.56 min Scan# 829

Delta R.T. -0.01 min

Lab File: BG016812.D

Acq: 30 Apr 2015 00:53

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

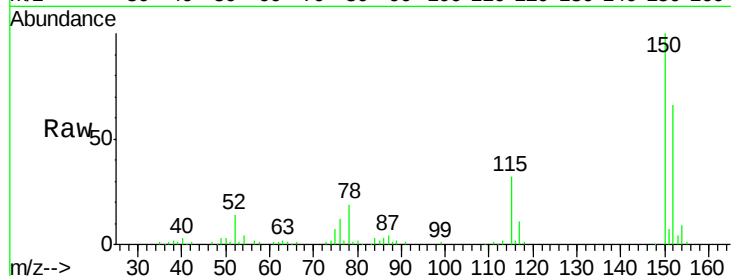
Tot Ion:152 Resp: 47866

Ion Ratio Lower Upper

152 100

150 151.5 126.2 189.4

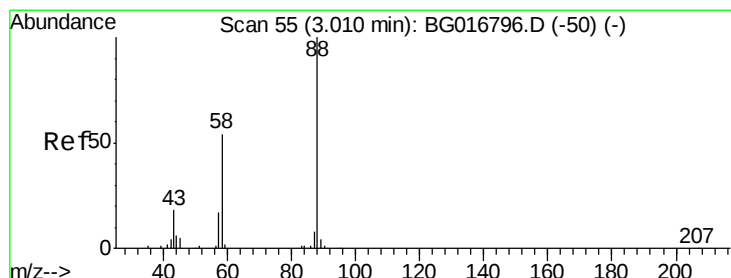
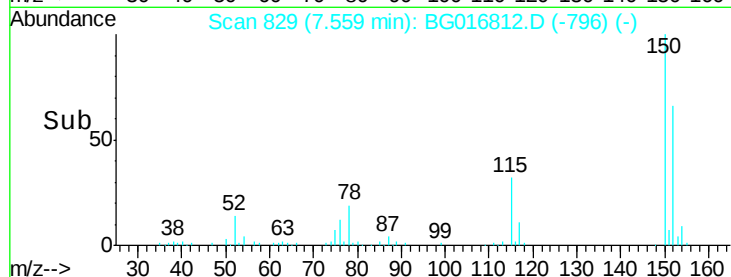
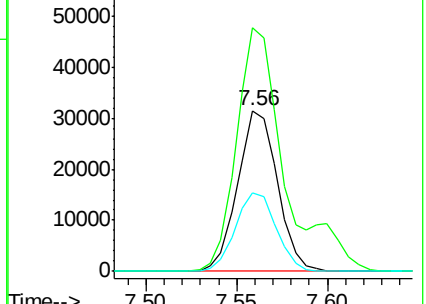
115 49.0 41.1 61.7



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: 35.97 ng

RT: 3.01 min Scan# 54

Delta R.T. -0.01 min

Lab File: BG016812.D

Acq: 30 Apr 2015 00:53

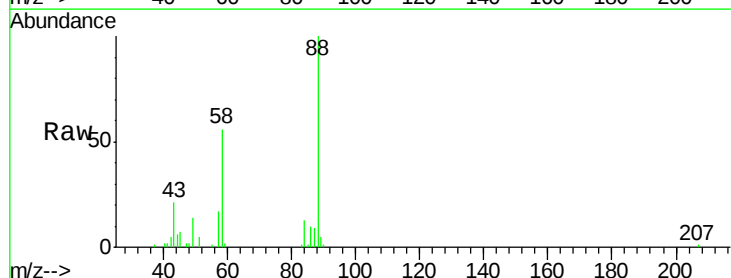
Tgt Ion: 88 Resp: 40029

Ion Ratio Lower Upper

88 100

58 58.6 44.8 67.2

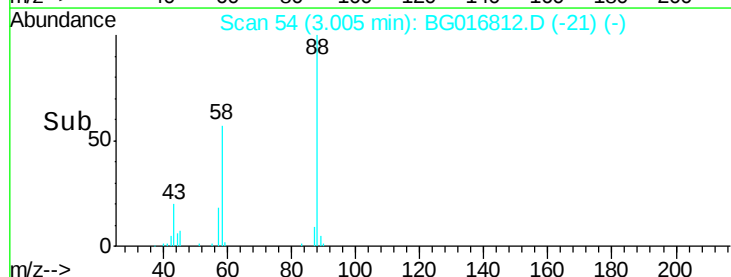
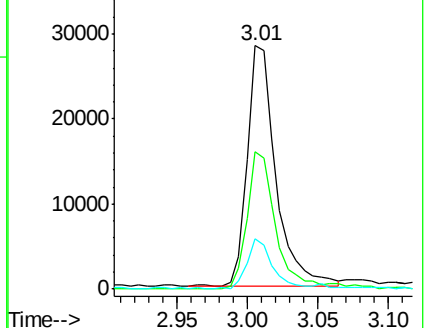
43 18.6 16.2 24.4

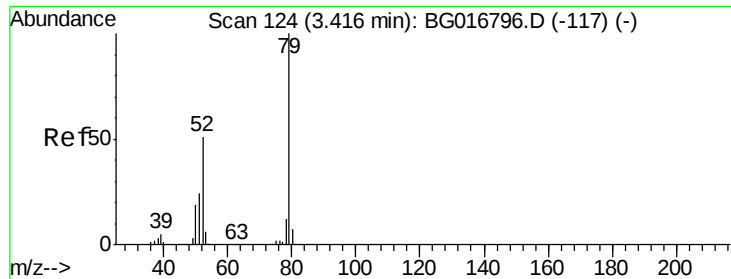


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pvridine

Concen: 38.43 ng

RT: 3.41 min Scan# 123

Delta R.T. -0.01 min

Lab File: BG016812.D

Acq: 30 Apr 2015 00:53

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

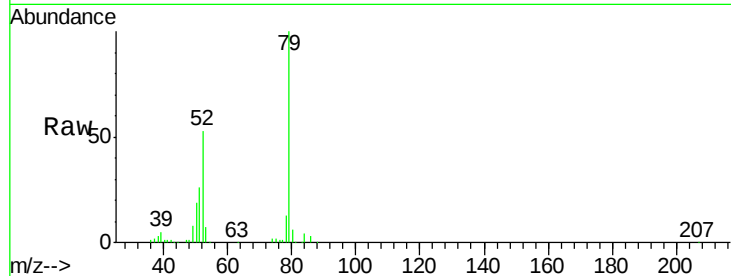
Tot Ion: 79 Resp: 120056

Ion Ratio Lower Upper

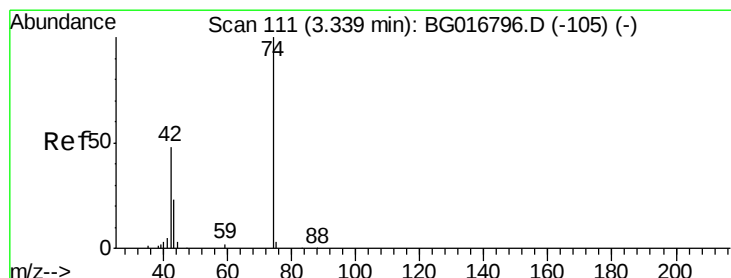
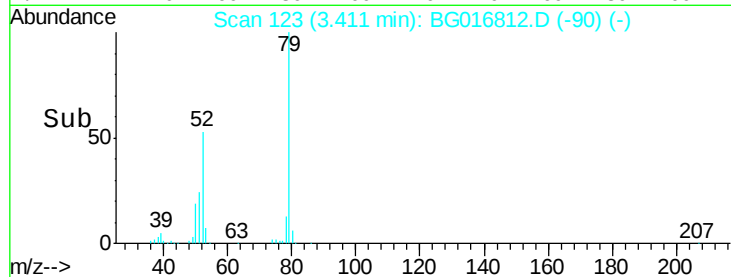
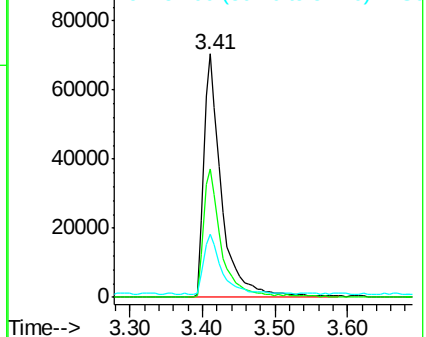
79 100

52 52.9 41.0 61.6

51 25.8 20.2 30.4



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



#4

n-Nitrosodimethylamine

Concen: 38.31 ng

RT: 3.33 min Scan# 110

Delta R.T. -0.01 min

Lab File: BG016812.D

Acq: 30 Apr 2015 00:53

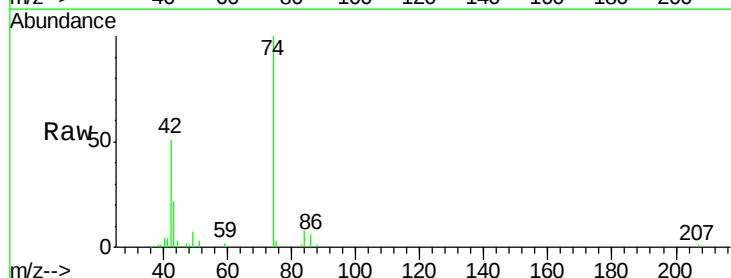
Tgt Ion: 42 Resp: 34932

Ion Ratio Lower Upper

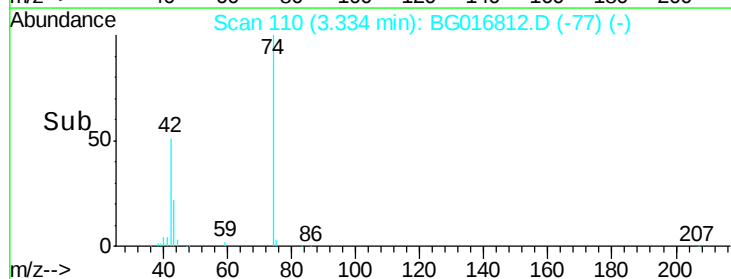
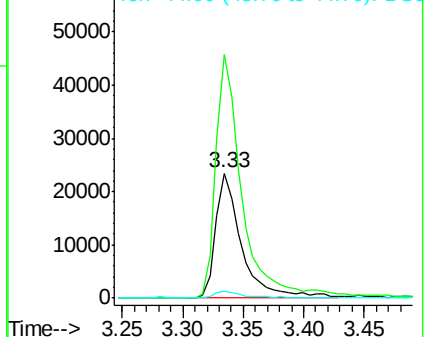
42 100

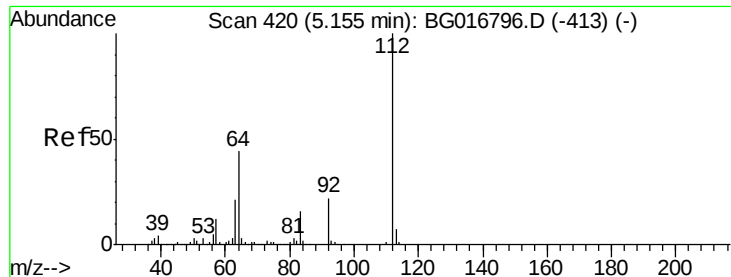
74 194.8 167.7 251.5

44 5.7 5.0 7.6



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





#5

2-Fluorophenol

Concen: 75.38 ng

RT: 5.16 min Scan# 420

Delta R.T. 0.00 min

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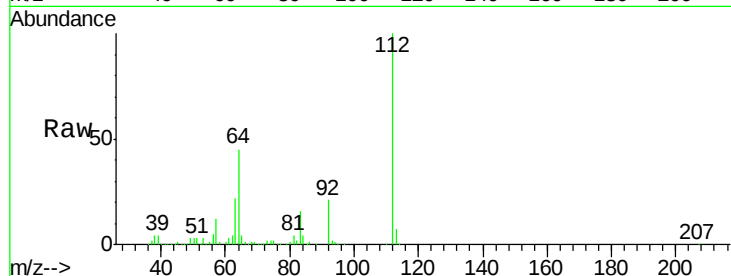
Tot Ion:112 Resp: 195884

Ion Ratio Lower Upper

112 100

64 45.0 35.5 53.3

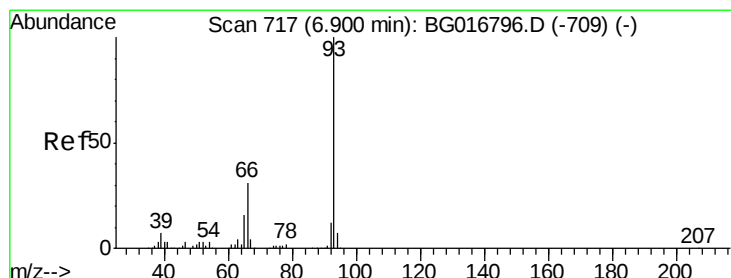
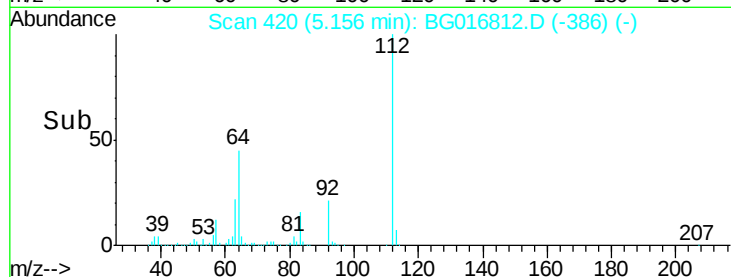
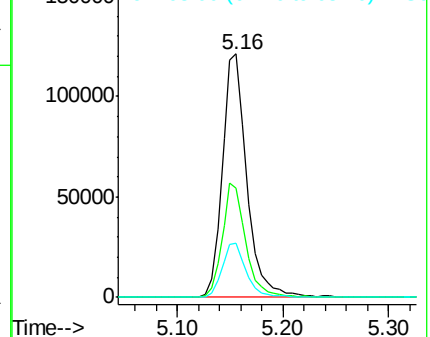
63 22.1 17.2 25.8



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: 38.83 ng

RT: 6.89 min Scan# 716

Delta R.T. -0.01 min

Lab File: BG016812.D

Acq: 30 Apr 2015 00:53

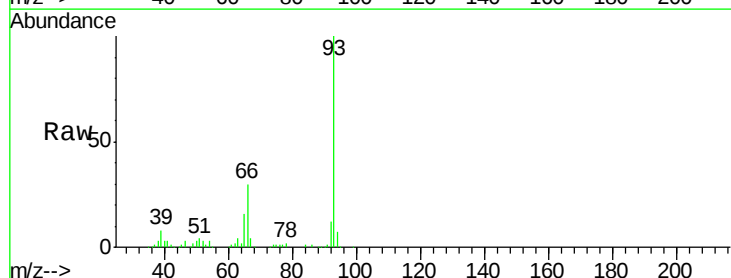
Tgt Ion: 93 Resp: 191484

Ion Ratio Lower Upper

93 100

66 30.4 24.6 37.0

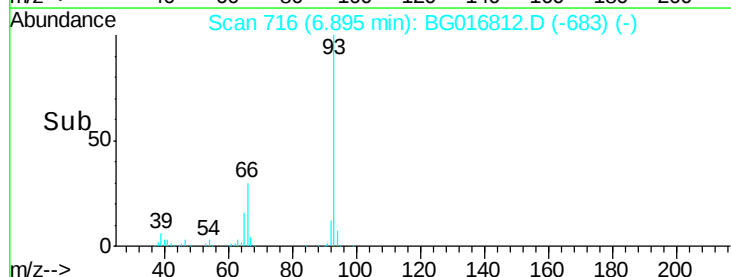
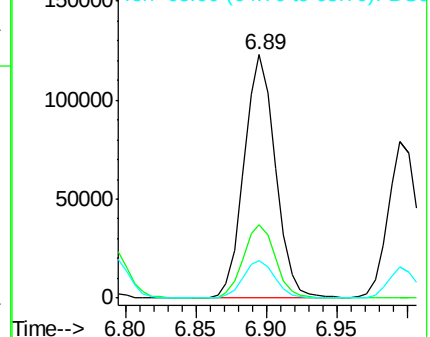
65 15.6 12.5 18.7

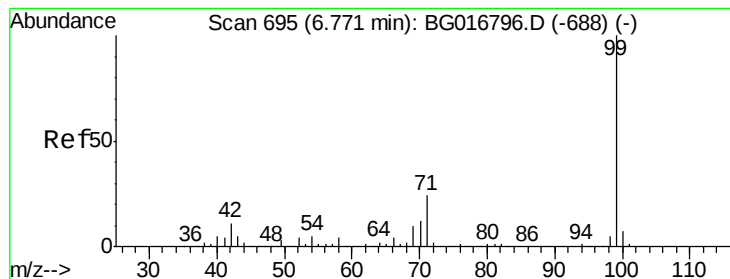


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 78.48 ng

RT: 6.77 min Scan# 694

Delta R.T. -0.01 min

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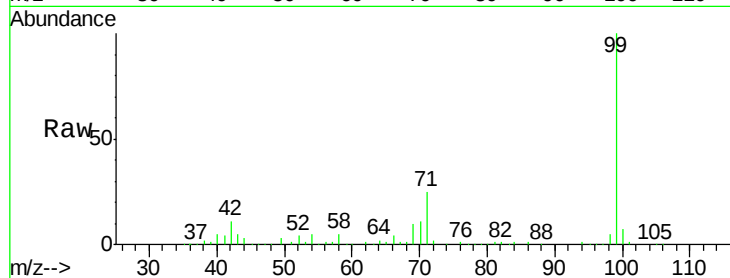
Tot Ion: 99 Resp: 286231

Ion Ratio Lower Upper

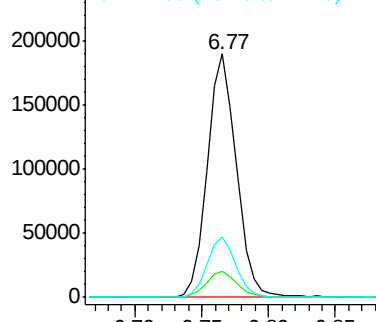
99 100

42 10.9 8.9 13.3

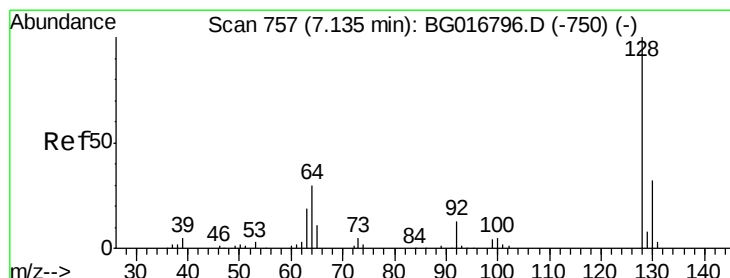
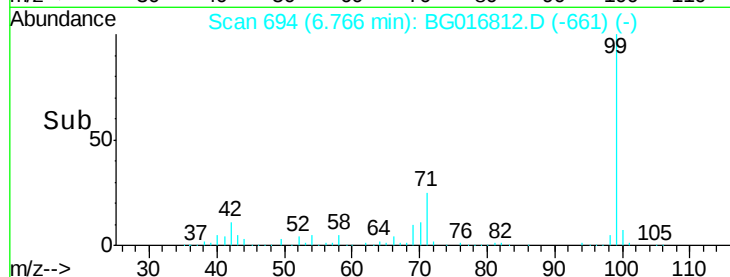
71 24.7 19.0 28.6



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



Time-->



#8

2-Chlorophenol

Concen: 38.37 ng

RT: 7.13 min Scan# 756

Delta R.T. -0.01 min

Lab File: BG016812.D

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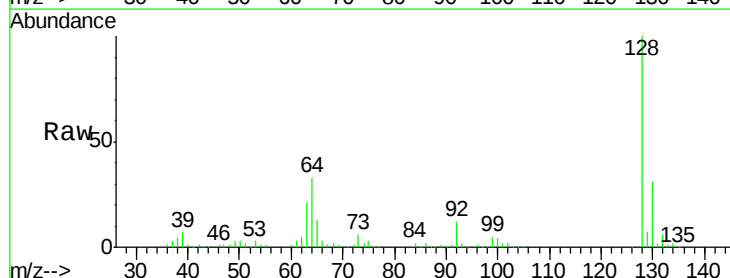
Tgt Ion: 128 Resp: 126755

Ion Ratio Lower Upper

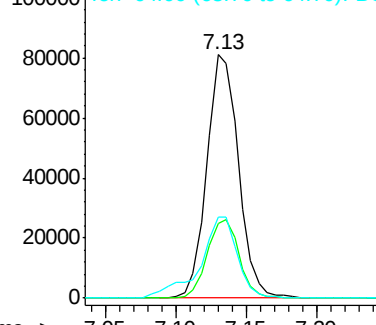
128 100

130 30.8 12.4 52.4

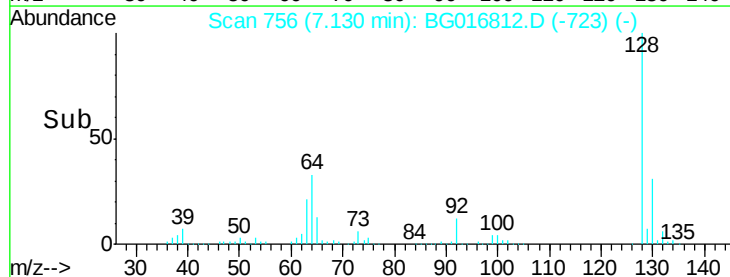
64 33.2 13.4 53.4

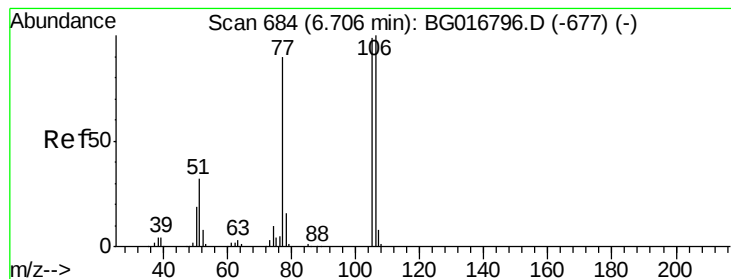


Abundance Ion 128.00 (127.70 to 128.70): BGC
Ion 130.00 (129.70 to 130.70): BGC
Ion 64.00 (63.70 to 64.70): BGC



Time-->





#9

Benzaldehyde

Concen: 39.06 ng

RT: 6.71 min Scan# 684

Delta R.T. 0.00 min

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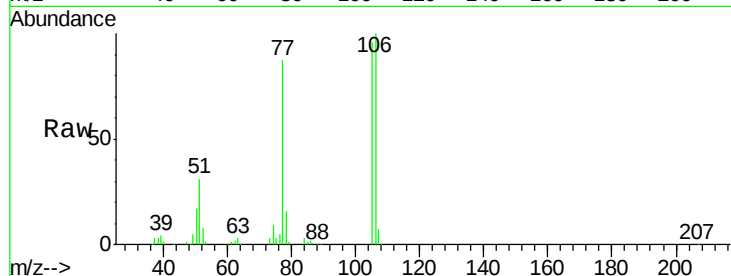
Tot Ion: 77 Resp: 81229

Ion Ratio Lower Upper

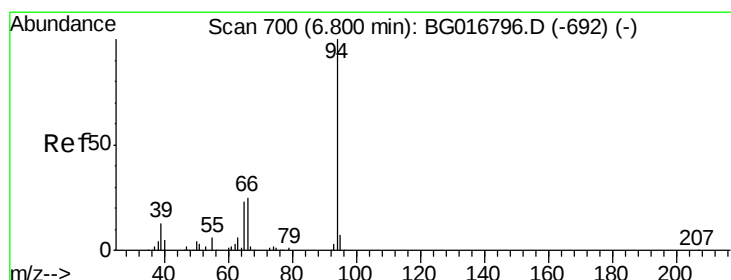
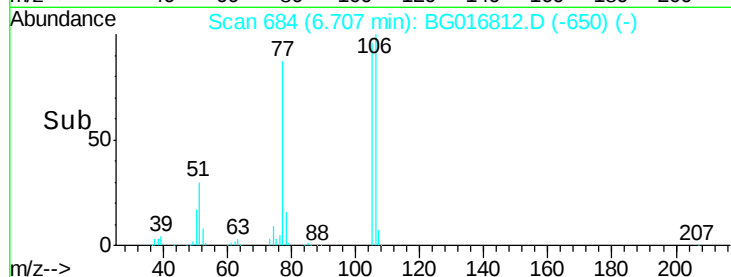
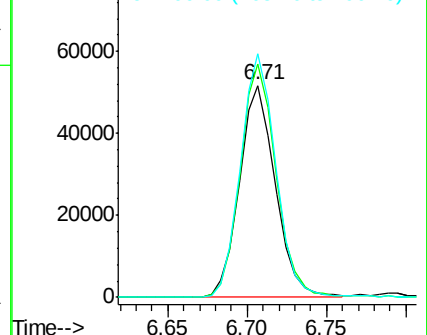
77 100

105 110.1 89.9 129.9

106 114.8 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: 38.80 ng

RT: 6.79 min Scan# 698

Delta R.T. -0.01 min

Lab File: BG016812.D

Acq: 30 Apr 2015 00:53

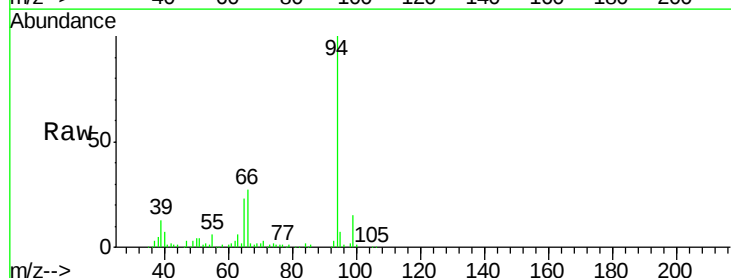
Tgt Ion: 94 Resp: 145160

Ion Ratio Lower Upper

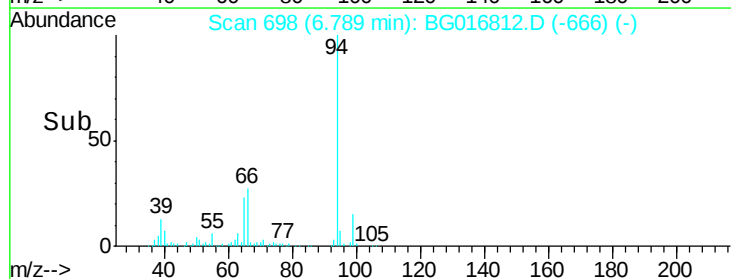
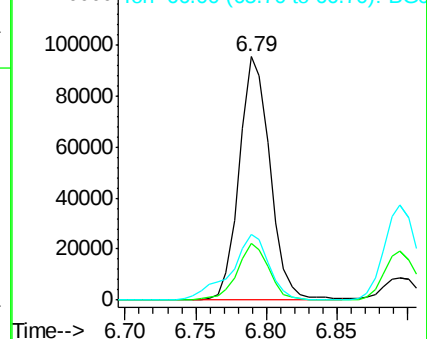
94 100

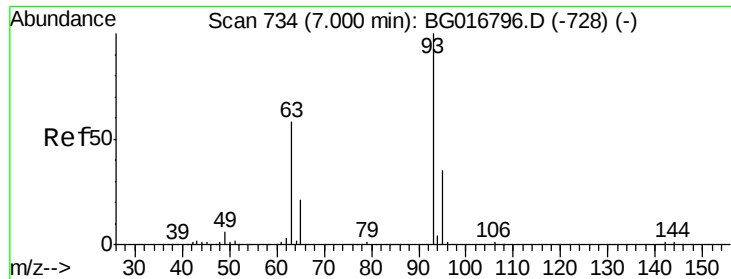
65 23.2 3.0 43.0

66 27.0 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: 37.84 ng

RT: 6.99 min Scan# 733

Delta R.T. -0.01 min

Lab File: BG016812.D

Acq: 30 Apr 2015 00:53

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

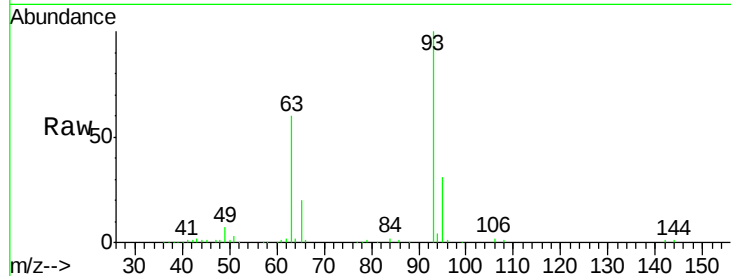
Tot Ion: 93 Resp: 112907

Ion Ratio Lower Upper

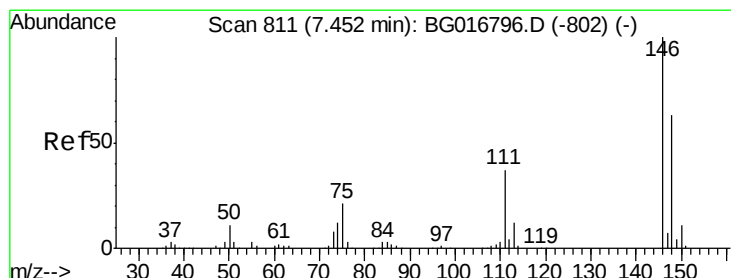
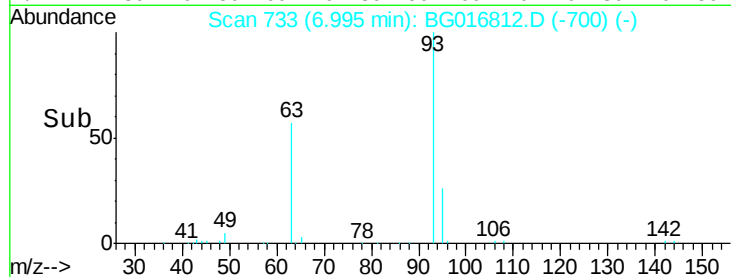
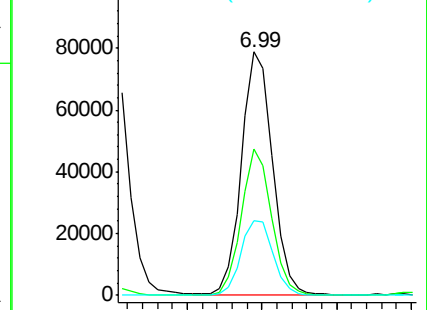
93 100

63 59.9 38.0 78.0

95 30.6 14.5 54.5



Abundance Ion 93.00 (92.70 to 93.70): BGC
Ion 63.00 (62.70 to 63.70): BGC
Ion 95.00 (94.70 to 95.70): BGC



#12

1,3-Dichlorobenzene

Concen: 37.93 ng

RT: 7.45 min Scan# 810

Delta R.T. -0.01 min

Lab File: BG016812.D

Acq: 30 Apr 2015 00:53

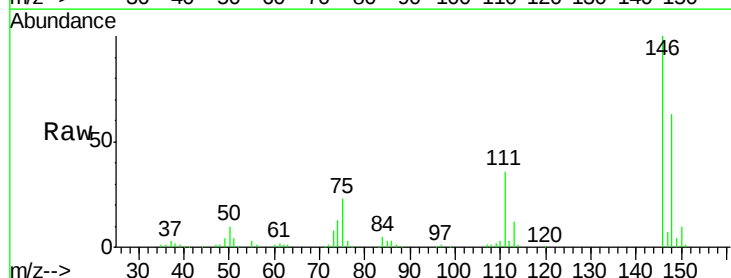
Tgt Ion: 146 Resp: 133478

Ion Ratio Lower Upper

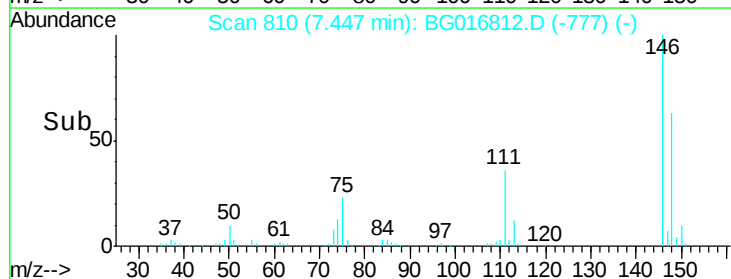
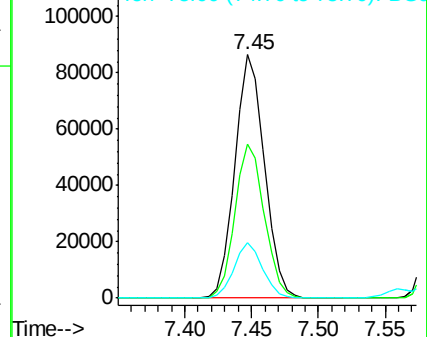
146 100

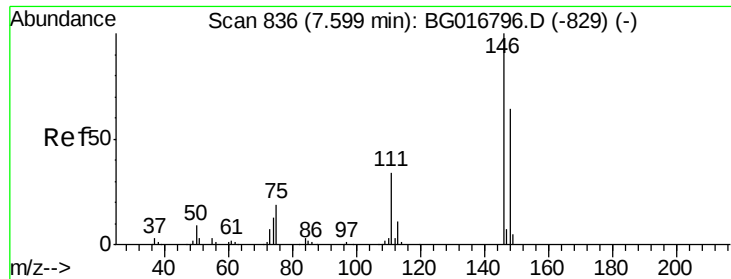
148 63.1 50.3 75.5

75 22.9 16.7 25.1



Abundance Ion 146.00 (145.70 to 146.70): BGC
Ion 148.00 (147.70 to 148.70): BGC
Ion 75.00 (74.70 to 75.70): BGC

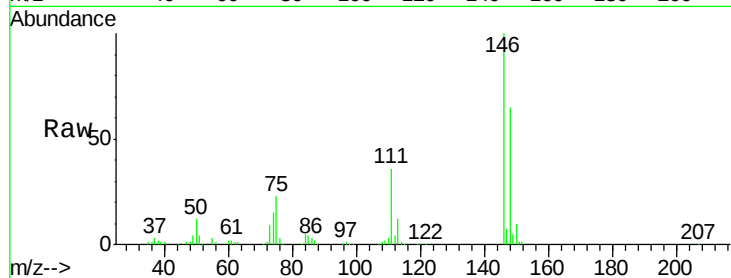




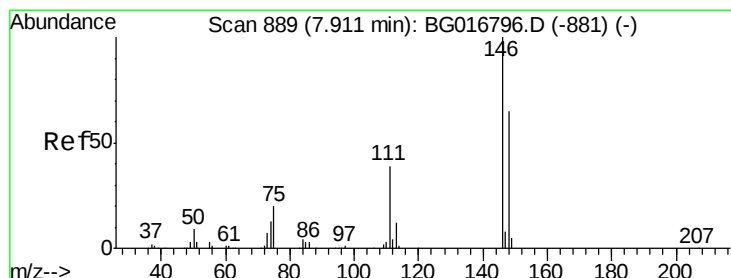
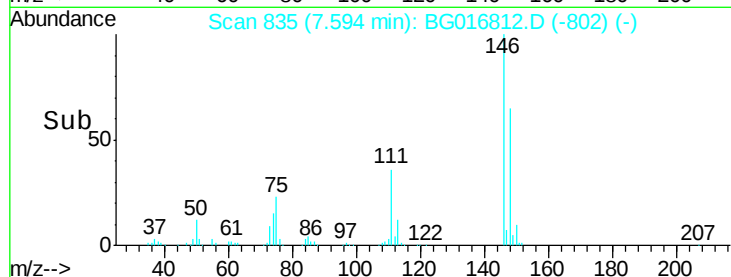
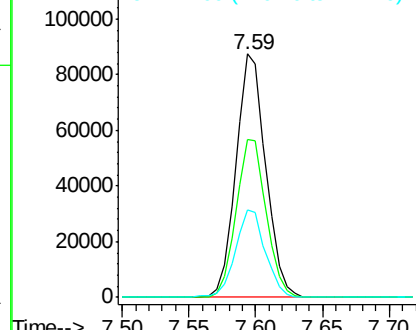
#13
 1,4-Dichlorobenzene
 Concen: 37.61 ng
 RT: 7.59 min Scan# 835
 Delta R.T. -0.01 min
 Lab File: BG016812.D
 Acq: 30 Apr 2015 00:53

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:146 Resp: 135271
 Ion Ratio Lower Upper
 146 100
 148 64.7 51.3 76.9
 111 35.7 27.6 41.4

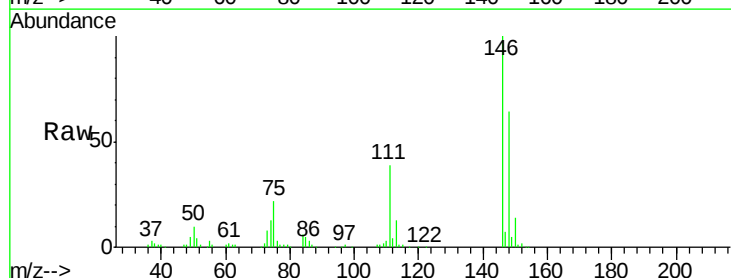


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

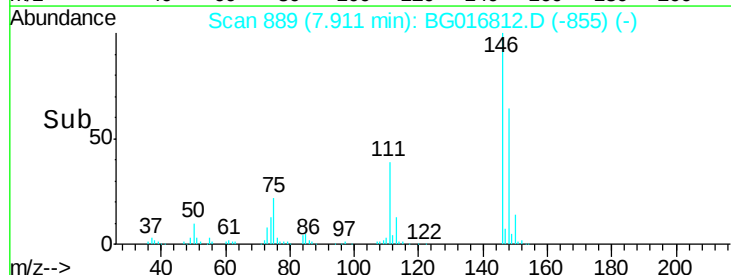
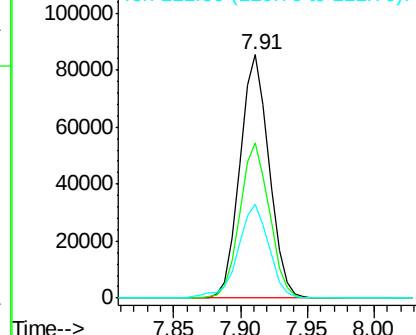


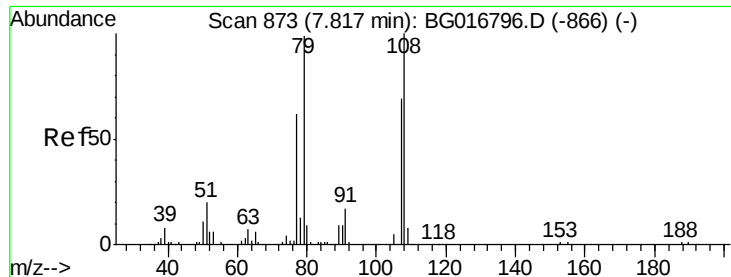
#14
 1,2-Dichlorobenzene
 Concen: 37.49 ng
 RT: 7.91 min Scan# 889
 Delta R.T. 0.00 min
 Lab File: BG016812.D
 Acq: 30 Apr 2015 00:53

Tgt Ion:146 Resp: 129157
 Ion Ratio Lower Upper
 146 100
 148 63.7 52.3 78.5
 111 38.6 31.7 47.5



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





#15

Benzyl Alcohol

Concen: 39.73 ng

RT: 7.81 min Scan# 872

Delta R.T. -0.01 min

Lab File: BG016812.D

Acq: 30 Apr 2015 00:53

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

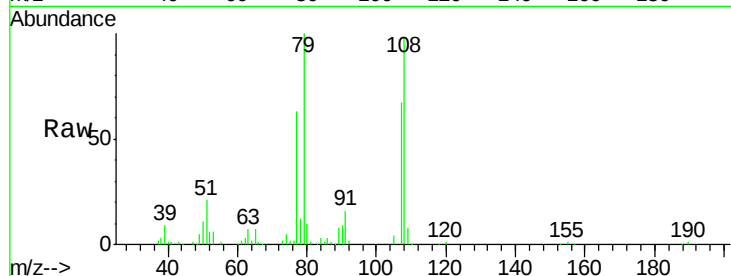
Tot Ion: 79 Resp: 90303

Ion Ratio Lower Upper

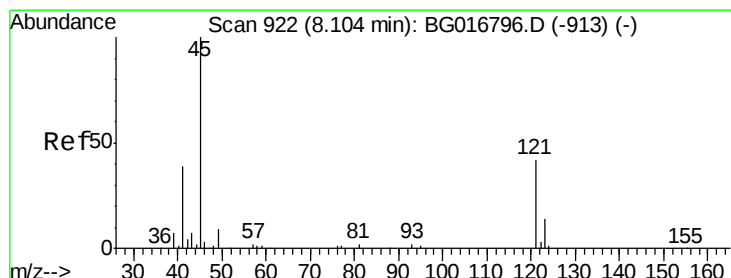
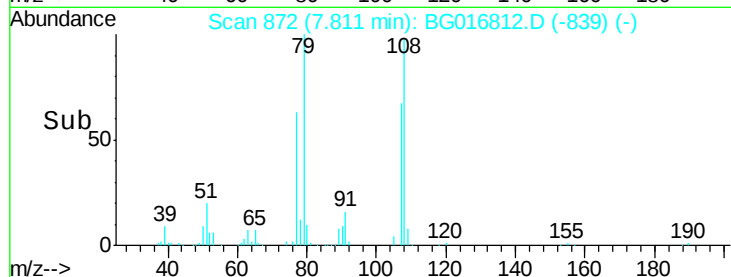
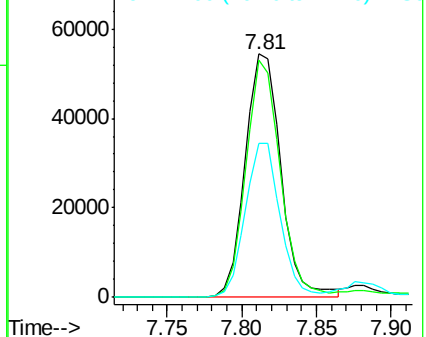
79 100

108 97.5 80.6 121.0

77 63.3 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: 38.70 ng

RT: 8.11 min Scan# 922

Delta R.T. 0.00 min

Lab File: BG016812.D

Acq: 30 Apr 2015 00:53

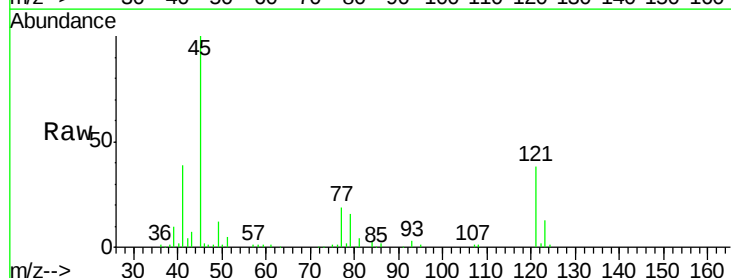
Tgt Ion: 45 Resp: 101958

Ion Ratio Lower Upper

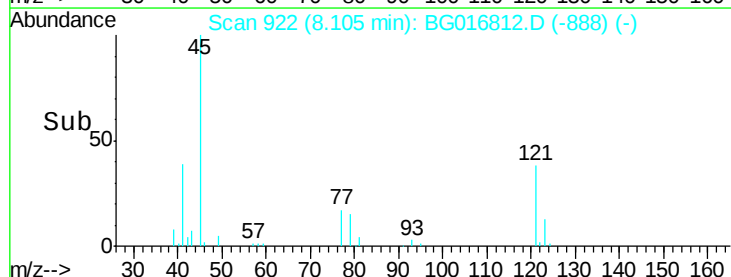
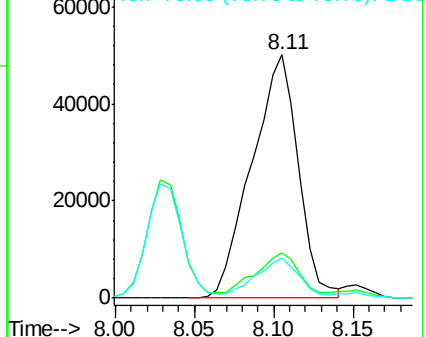
45 100

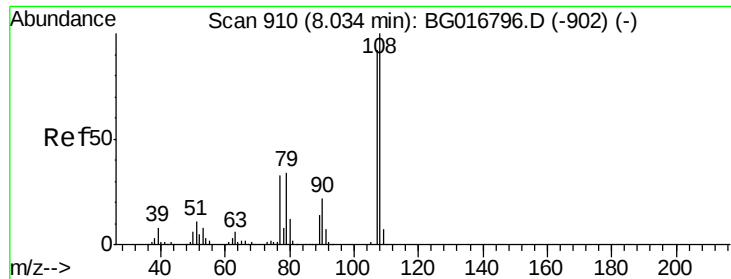
77 18.7 0.0 37.7

79 16.3 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

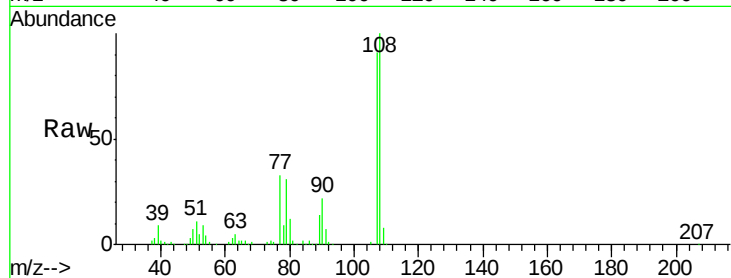




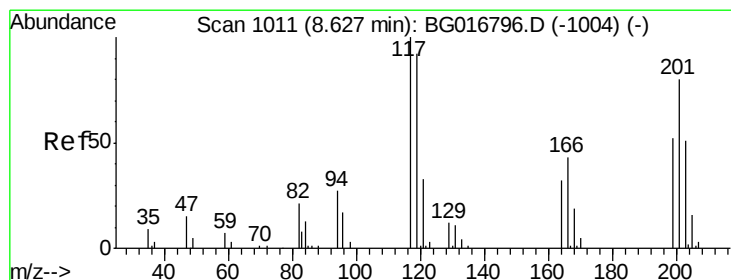
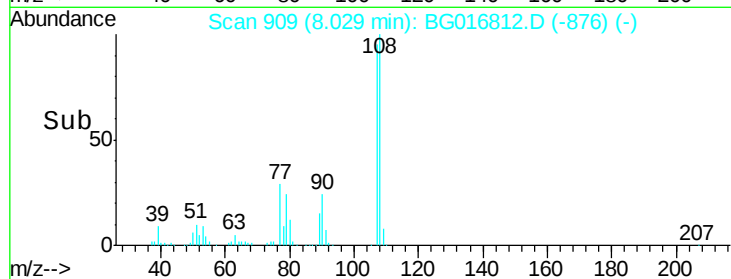
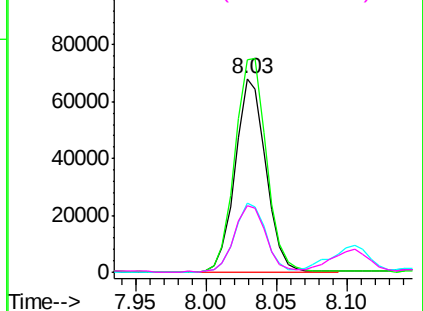
#17
2-Methylphenol
Concen: 38.54 ng
RT: 8.03 min Scan# 909
Delta R.T. -0.01 min
Lab File: BG016812.D
Acq: 30 Apr 2015 00:53

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:	107	Resp:	103839
Ion	Ratio	Lower	Upper
107	100		
108	109.7	86.6	130.0
77	35.7	28.4	42.6
79	34.4	29.8	44.6

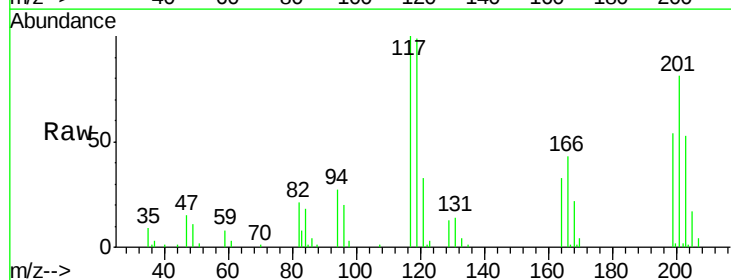


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

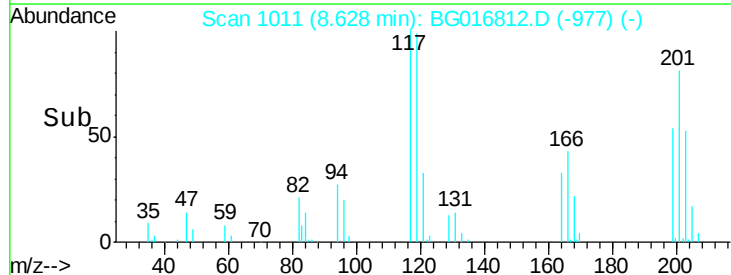
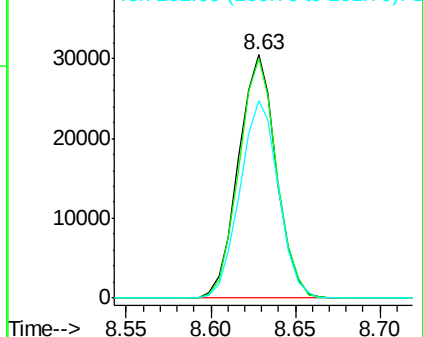


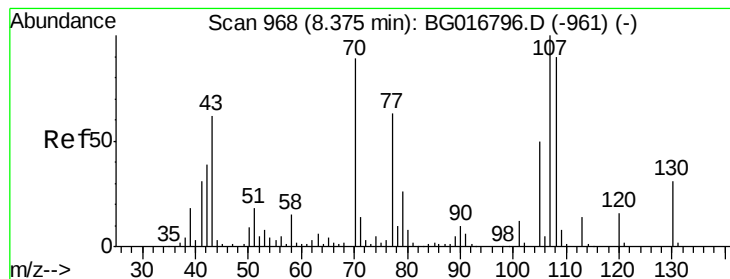
#18
Hexachloroethane
Concen: 37.23 ng
RT: 8.63 min Scan# 1011
Delta R.T. 0.00 min
Lab File: BG016812.D
Acq: 30 Apr 2015 00:53

Tgt Ion:	117	Resp:	47224
Ion	Ratio	Lower	Upper
117	100		
119	98.5	74.0	111.0
201	81.2	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: 38.34 ng

RT: 8.38 min Scan# 968

Delta R.T. 0.00 min

Lab File: BG016812.D

Acq: 30 Apr 2015 00:53

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion: 70 Resp: 89381

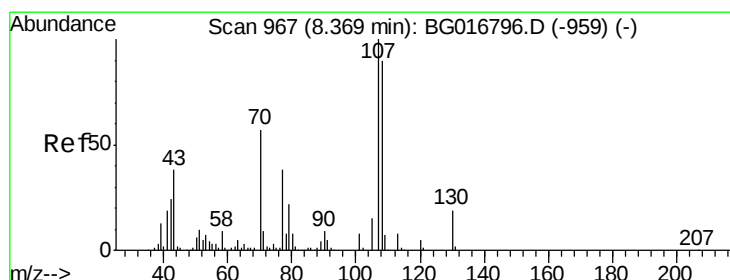
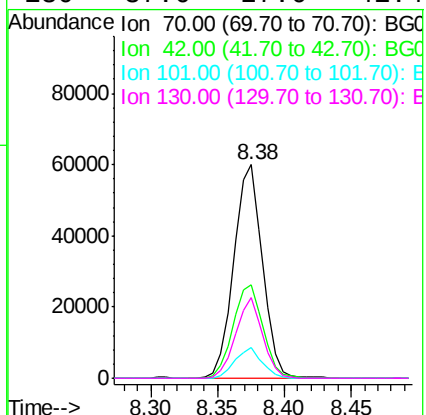
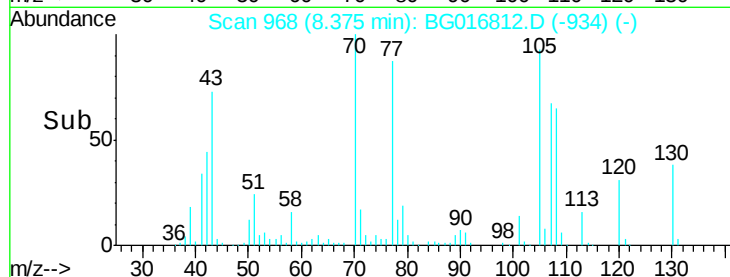
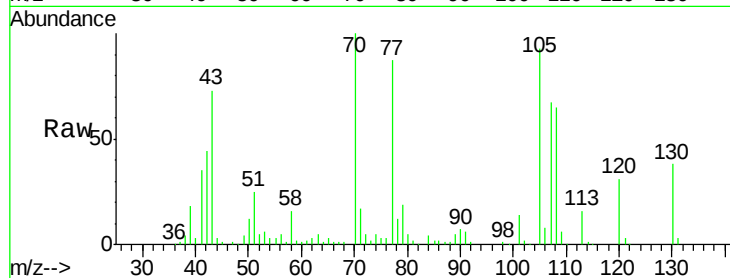
Ion Ratio Lower Upper

70 100

42 43.6 35.0 52.6

101 14.1 10.9 16.3

130 37.6 27.6 41.4



#20

3+4-Methylphenols

Concen: 39.33 ng

RT: 8.36 min Scan# 965

Delta R.T. -0.01 min

Lab File: BG016812.D

Acq: 30 Apr 2015 00:53

Tgt Ion: 107 Resp: 145582

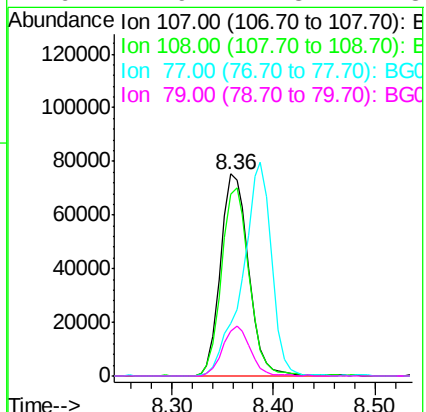
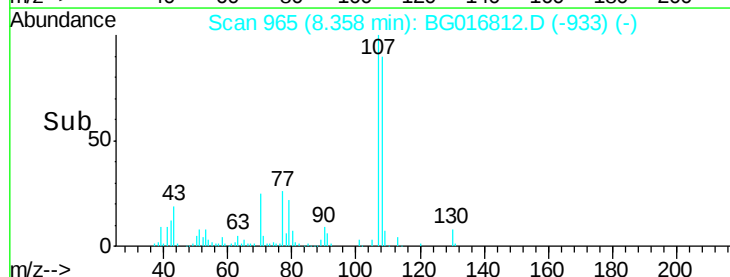
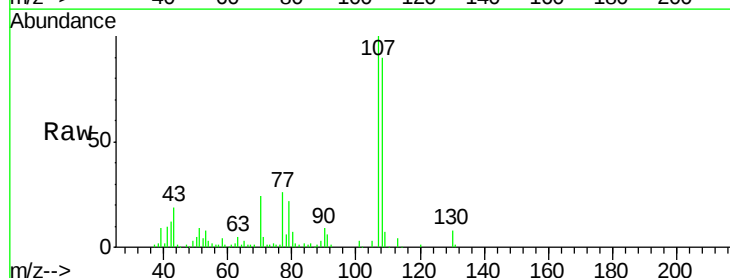
Ion Ratio Lower Upper

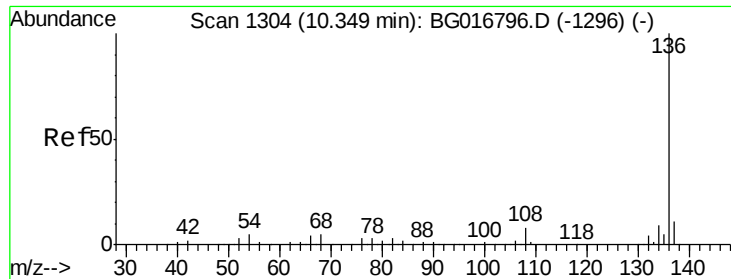
107 100

108 89.8 70.5 110.5

77 25.8 18.2 58.2

79 21.9 1.8 41.8

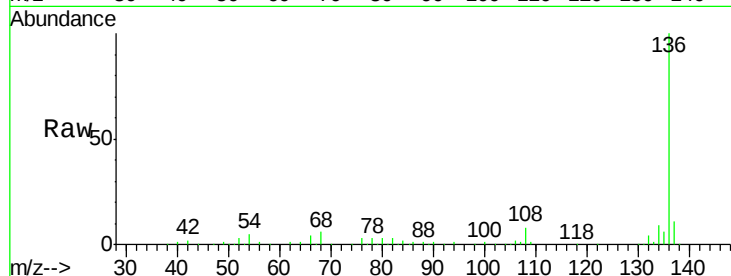




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.35 min Scan# 1304
Delta R.T. 0.00 min
Lab File: BG016812.D
Acq: 30 Apr 2015 00:53

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:136	Resp:	218242
Ion Ratio	Lower	Upper
136 100		
137 11.0	8.6	12.8
54 5.5	4.3	6.5
68 5.5	4.3	6.5



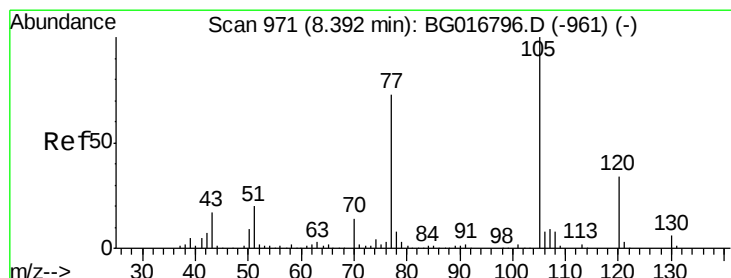
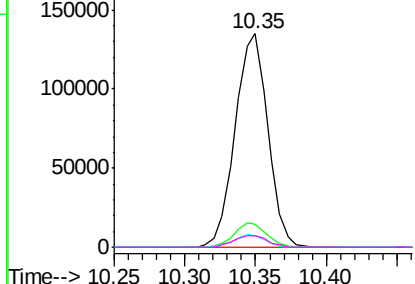
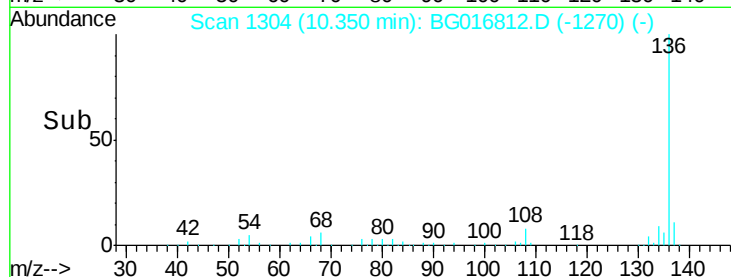
Abundance

Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

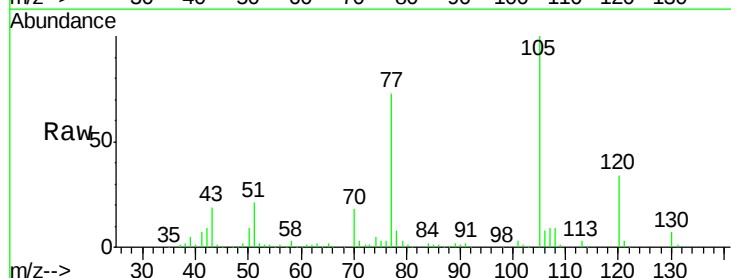
Ion 54.00 (53.70 to 54.70): BGC

Ion 68.00 (67.70 to 68.70): BGC



#22
Acetophenone
Concen: 39.34 ng
RT: 8.39 min Scan# 970
Delta R.T. -0.01 min
Lab File: BG016812.D
Acq: 30 Apr 2015 00:53

Tgt	Ion:105	Resp:	172264
Ion	Ratio	Lower	Upper
105	100		
71	3.1	1.9	2.9#
51	20.7	16.1	24.1
120	34.4	26.9	40.3



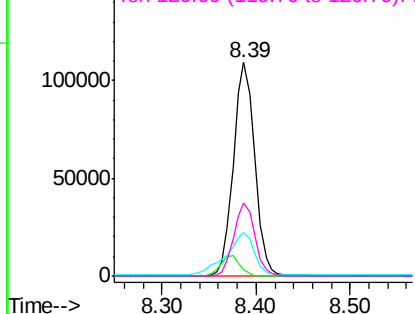
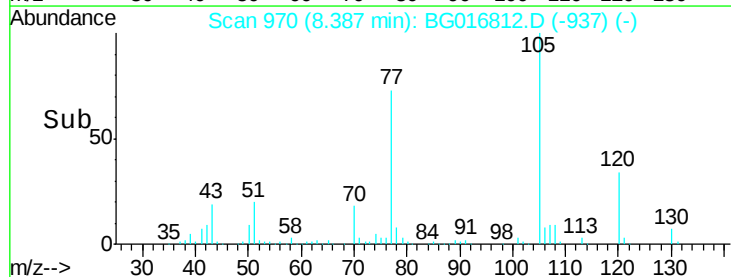
Abundance

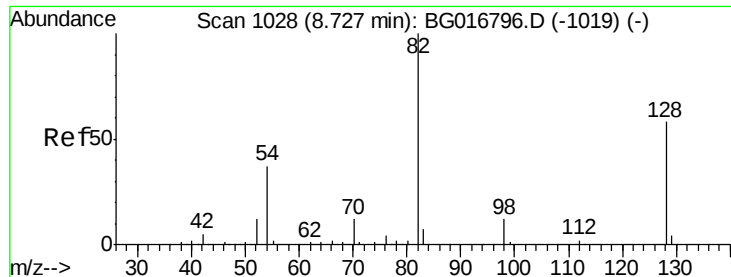
Ion 105.00 (104.70 to 105.70): E

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

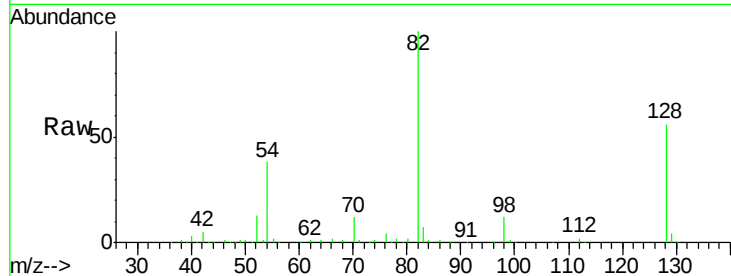




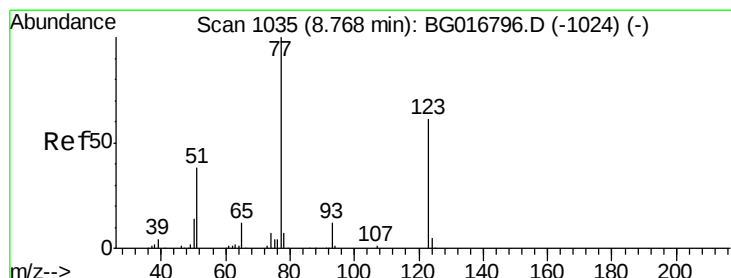
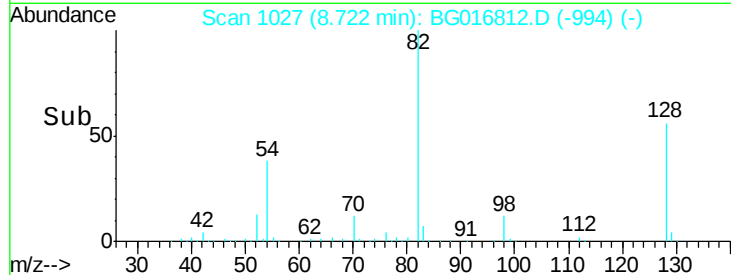
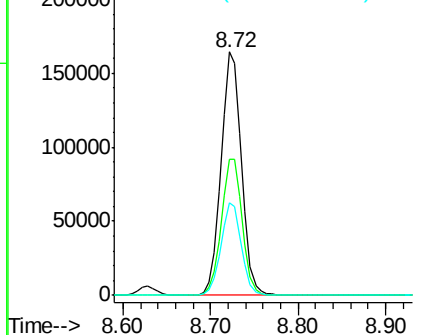
#23
Nitrobenzene-d5
Concen: 79.19 ng
RT: 8.72 min Scan# 1027
Delta R.T. -0.01 min
Lab File: BG016812.D
Acq: 30 Apr 2015 00:53

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	82	Resp	265322
Ion Ratio	Lower	Upper	
82	100		
128	55.7	46.3	69.5
54	37.9	30.0	45.0

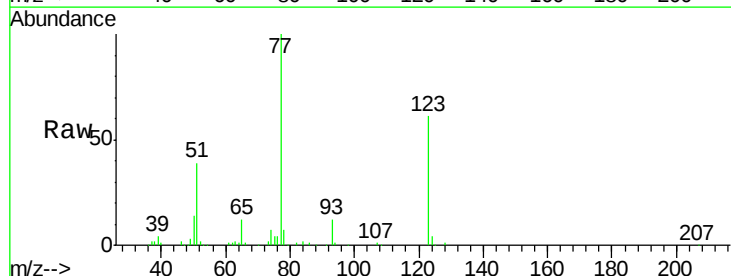


Abundance Ion 82.00 (81.70 to 82.70): BGC
Ion 128.00 (127.70 to 128.70): BGC
Ion 54.00 (53.70 to 54.70): BGC

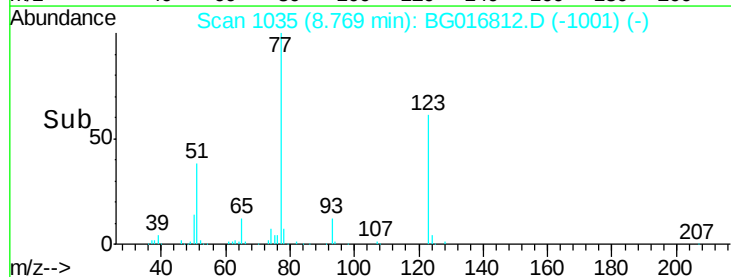
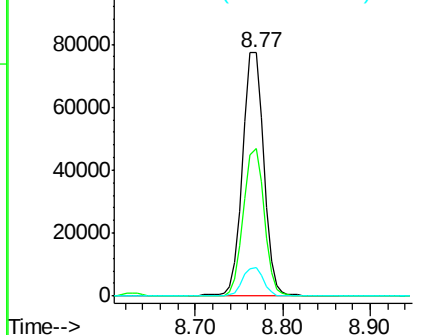


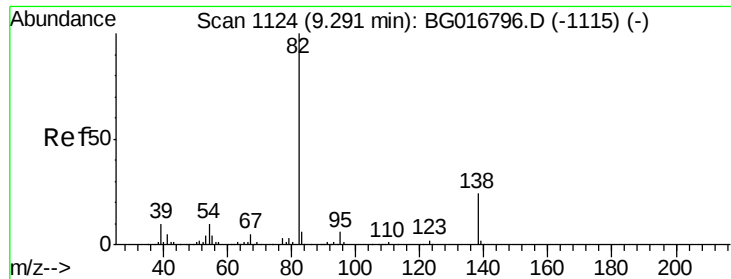
#24
Nitrobenzene
Concen: 39.77 ng
RT: 8.77 min Scan# 1035
Delta R.T. 0.00 min
Lab File: BG016812.D
Acq: 30 Apr 2015 00:53

Tgt Ion	77	Resp	125872
Ion Ratio	Lower	Upper	
77	100		
123	60.9	49.0	73.6
65	11.6	9.8	14.8



Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 123.00 (122.70 to 123.70): BGC
Ion 65.00 (64.70 to 65.70): BGC





#25

Isophorone

Concen: 38.30 ng

RT: 9.29 min Scan# 1123

Delta R.T. -0.01 min

Lab File: BG016812.D

Acq: 30 Apr 2015 00:53

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

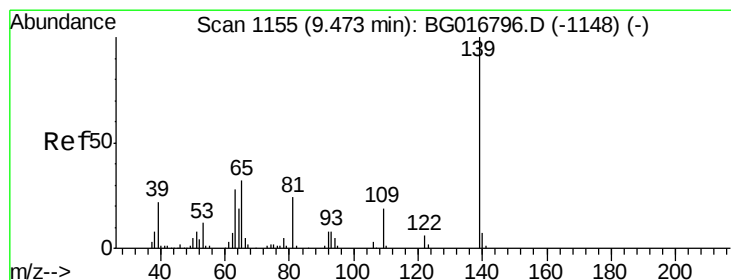
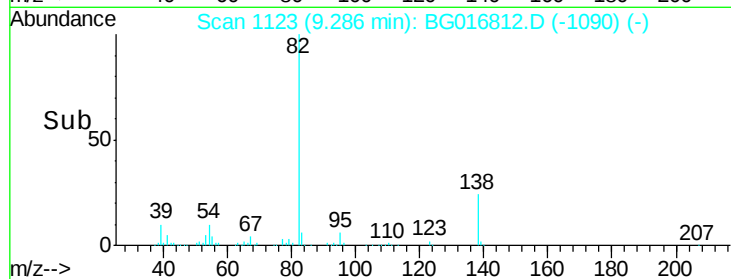
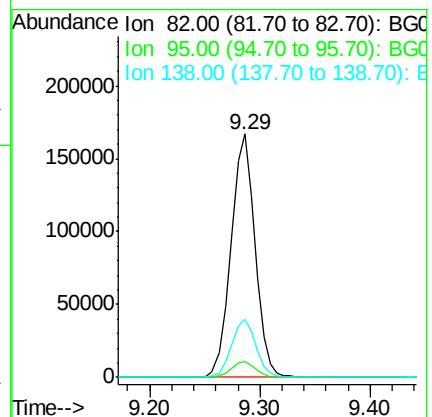
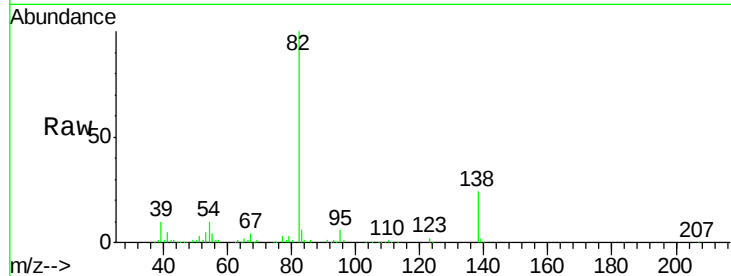
Tot Ion: 82 Resp: 255506

Ion Ratio Lower Upper

82 100

95 6.3 5.0 7.4

138 23.6 19.6 29.4



#26

2-Nitrophenol

Concen: 38.37 ng

RT: 9.47 min Scan# 1155

Delta R.T. 0.00 min

Lab File: BG016812.D

Acq: 30 Apr 2015 00:53

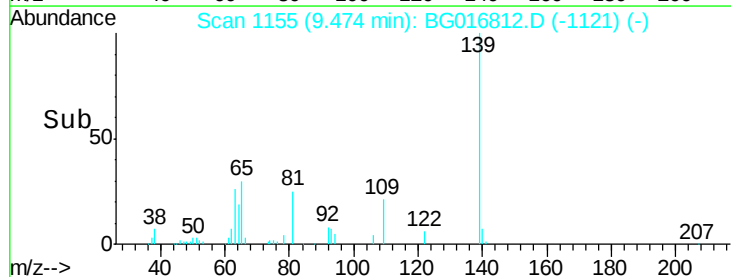
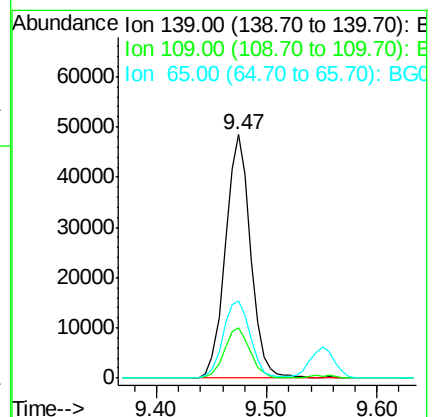
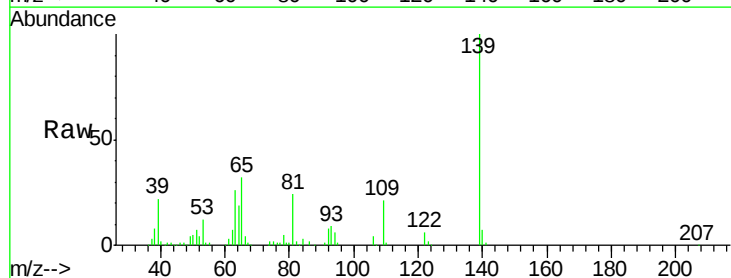
Tgt Ion: 139 Resp: 77025

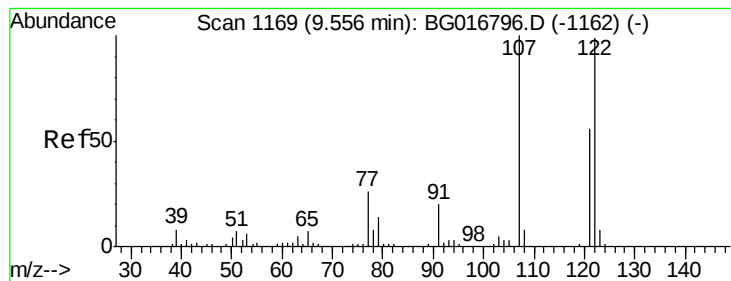
Ion Ratio Lower Upper

139 100

109 20.8 15.1 22.7

65 31.7 25.4 38.2





#27

2,4-Dimethylphenol

Concen: 38.67 ng

RT: 9.55 min Scan# 1168

Delta R.T. -0.01 min

Lab File: BG016812.D

Acq: 30 Apr 2015 00:53

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

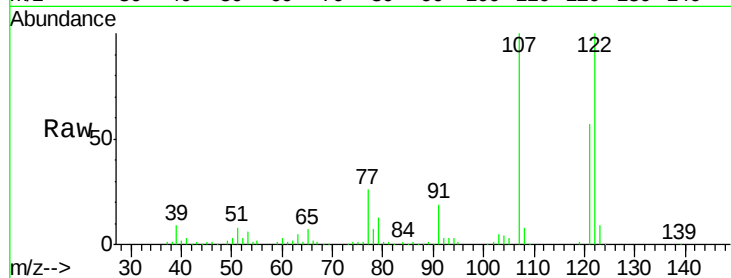
Tot Ion:122 Resp: 128391

Ion Ratio Lower Upper

122 100

107 99.8 81.1 121.7

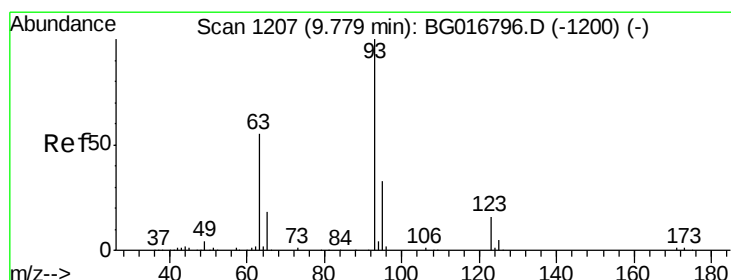
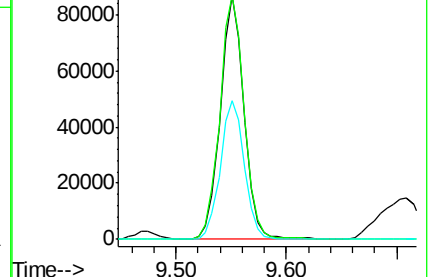
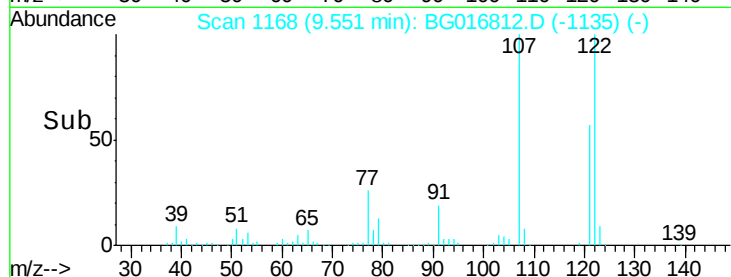
121 56.8 45.7 68.5



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 38.89 ng

RT: 9.77 min Scan# 1206

Delta R.T. -0.01 min

Lab File: BG016812.D

Acq: 30 Apr 2015 00:53

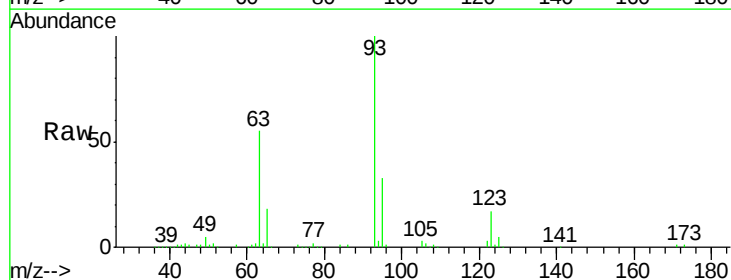
Tgt Ion: 93 Resp: 151182

Ion Ratio Lower Upper

93 100

95 33.2 26.2 39.4

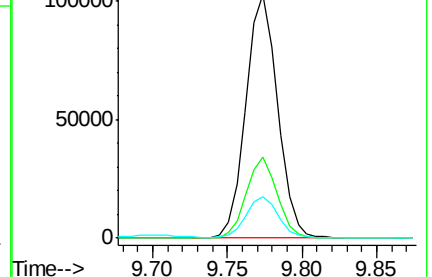
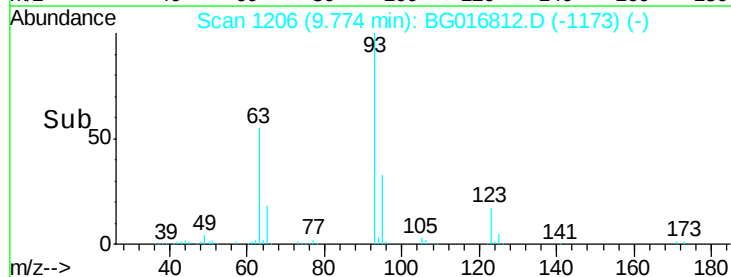
123 16.8 13.5 20.3

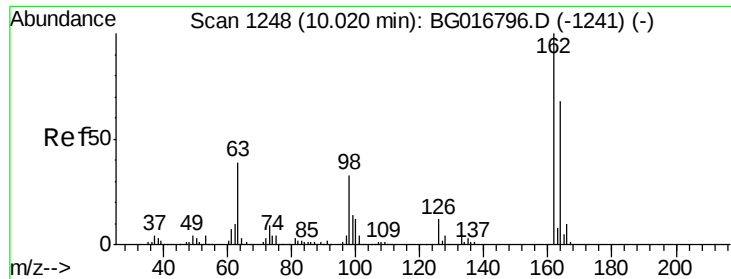


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 95.00 (94.70 to 95.70): BGC

Ion 123.00 (122.70 to 123.70): E

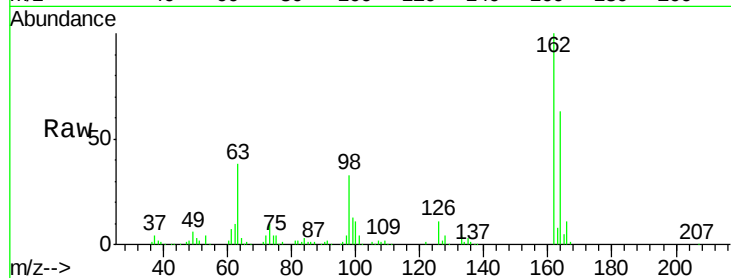




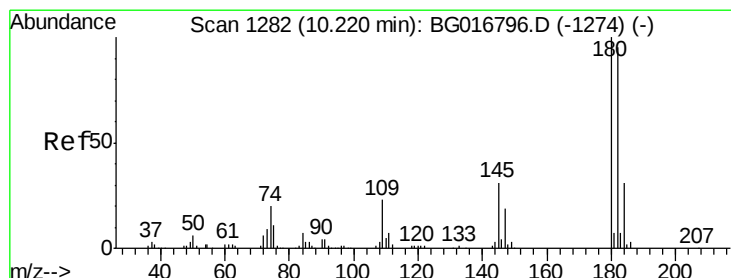
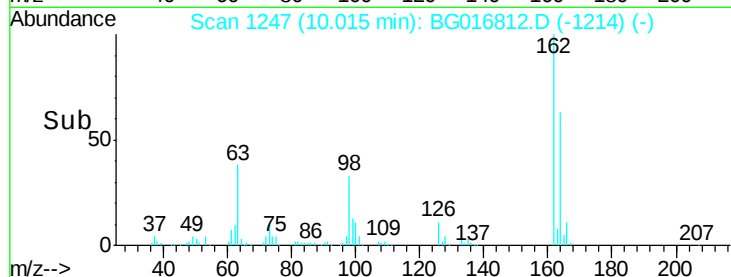
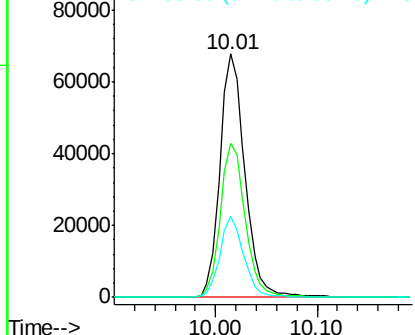
#29
 2,4-Dichlorophenol
 Concen: 40.24 ng
 RT: 10.01 min Scan# 1247
 Delta R.T. -0.01 min
 Lab File: BG016812.D
 Acq: 30 Apr 2015 00:53

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:162 Resp: 116143
 Ion Ratio Lower Upper
 162 100
 164 63.3 47.6 87.6
 98 33.1 13.2 53.2

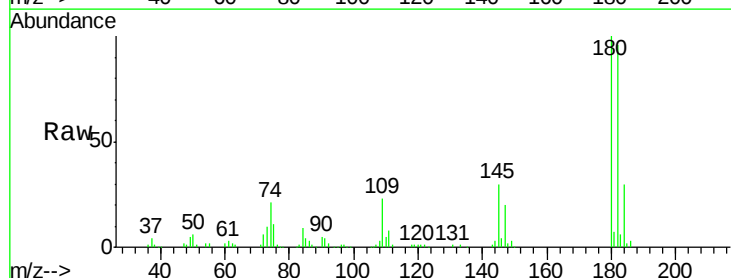


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): B

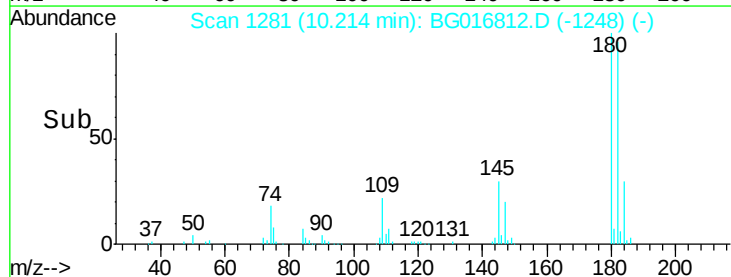
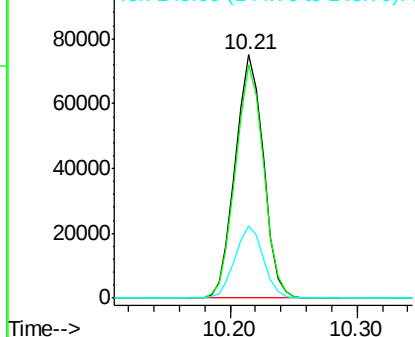


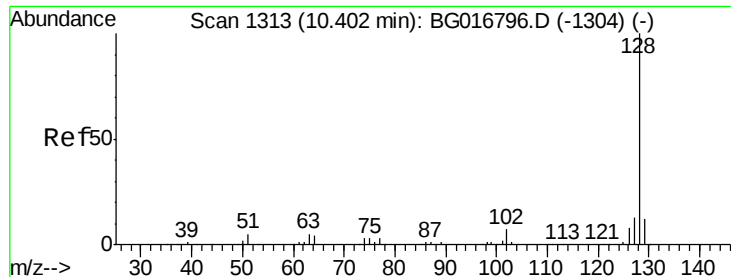
#30
 1,2,4-Trichlorobenzene
 Concen: 37.73 ng
 RT: 10.21 min Scan# 1281
 Delta R.T. -0.01 min
 Lab File: BG016812.D
 Acq: 30 Apr 2015 00:53

Tgt Ion:180 Resp: 115249
 Ion Ratio Lower Upper
 180 100
 182 96.1 76.1 114.1
 145 29.9 24.9 37.3



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

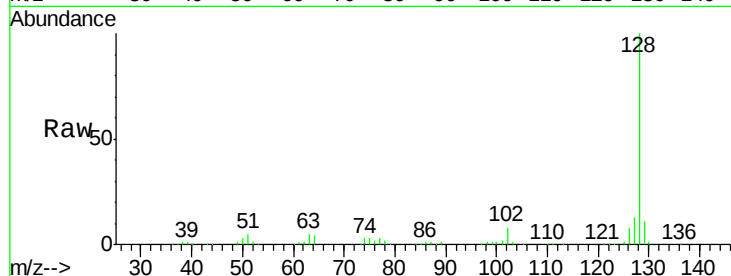




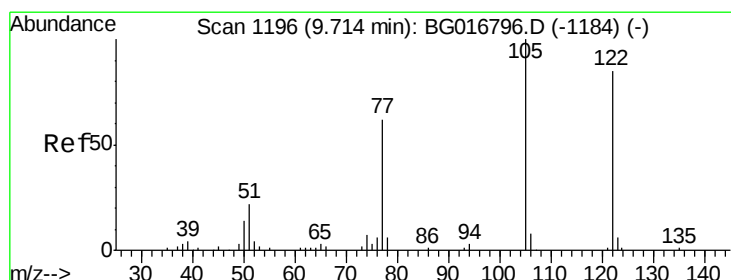
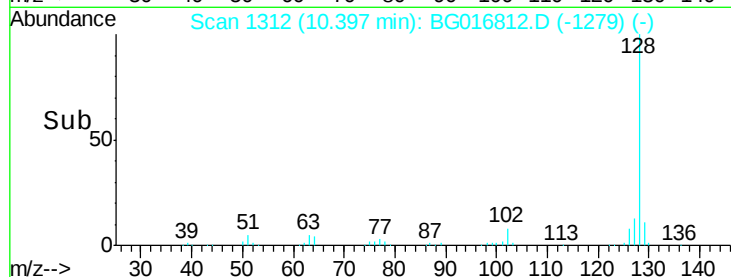
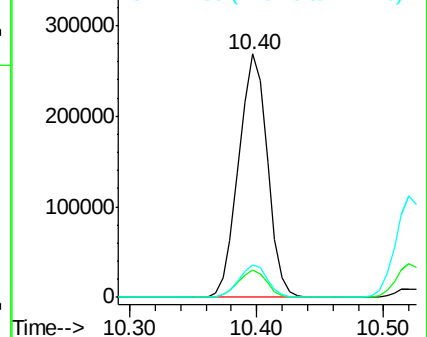
#31
Naphthalene
Concen: 38.65 ng
RT: 10.40 min Scan# 1312
Delta R.T. -0.01 min
Lab File: BG016812.D
Acq: 30 Apr 2015 00:53

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:128 Resp: 420954
Ion Ratio Lower Upper
128 100
129 11.1 9.4 14.0
127 13.1 10.5 15.7

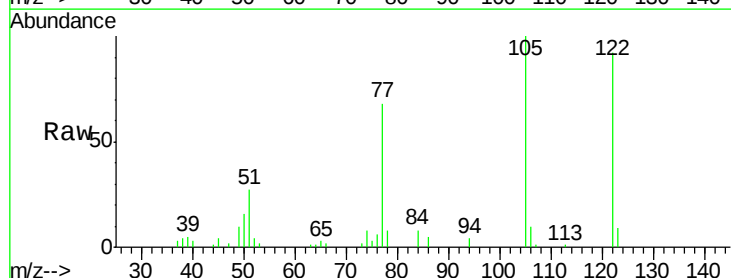


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

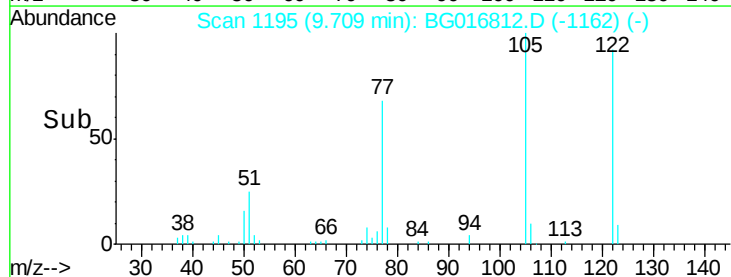
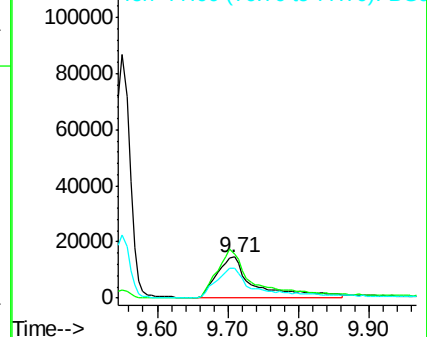


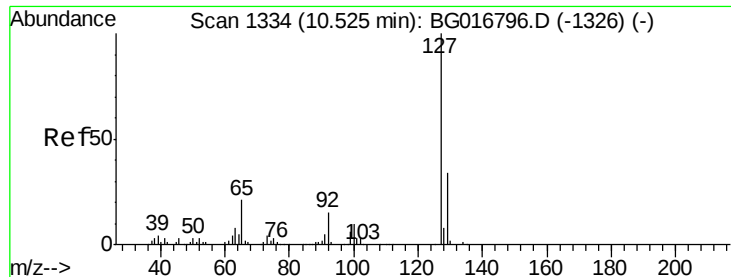
#32
Benzoic acid
Concen: 33.88 ng
RT: 9.71 min Scan# 1195
Delta R.T. -0.01 min
Lab File: BG016812.D
Acq: 30 Apr 2015 00:53

Tgt Ion:122 Resp: 55791
Ion Ratio Lower Upper
122 100
105 108.5 97.0 137.0
77 73.4 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

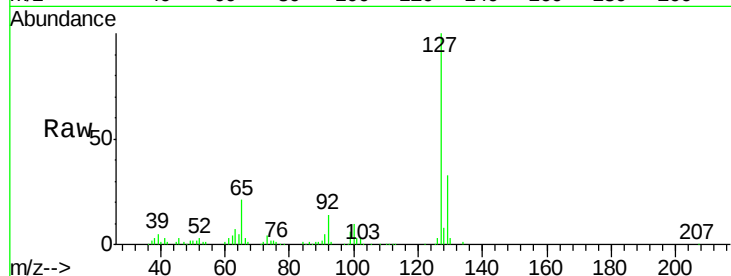




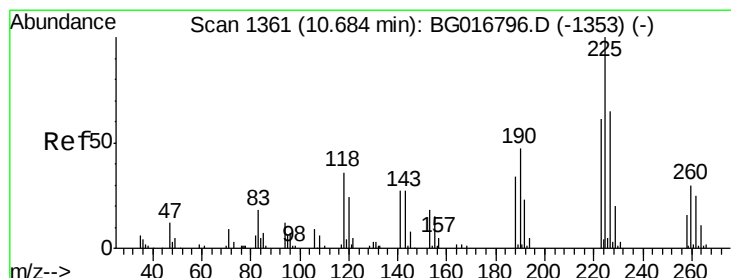
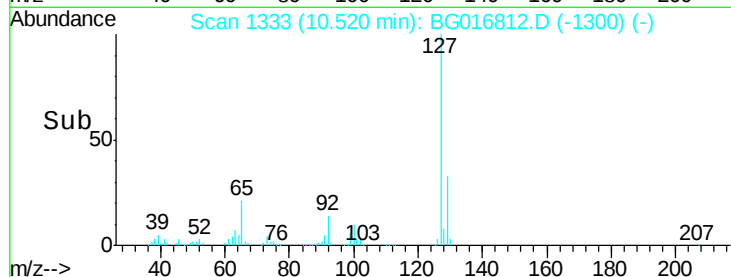
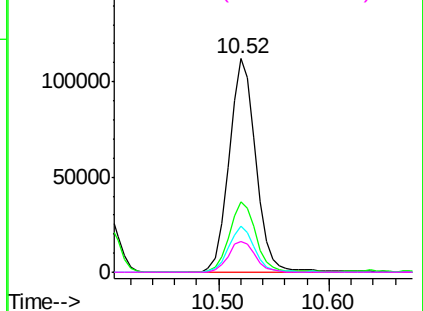
#33
4-Chloroaniline
Concen: 40.18 ng
RT: 10.52 min Scan# 1333
Delta R.T. -0.01 min
Lab File: BG016812.D
Acq: 30 Apr 2015 00:53

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:	127	Resp:	190091
Ion	Ratio	Lower	Upper
127	100		
129	33.0	27.1	40.7
65	21.4	16.6	25.0
92	14.1	12.4	18.6

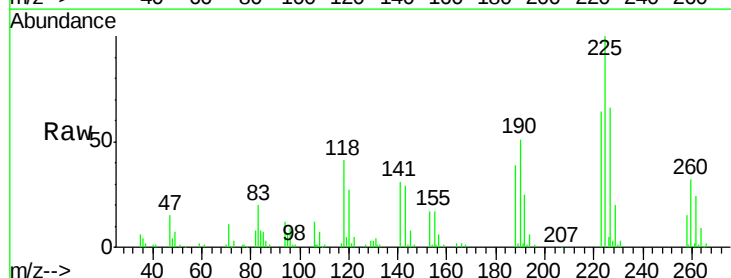


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

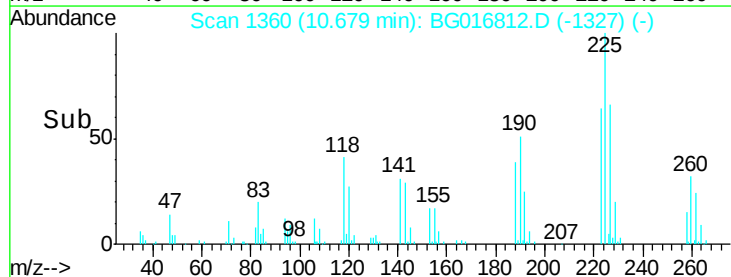
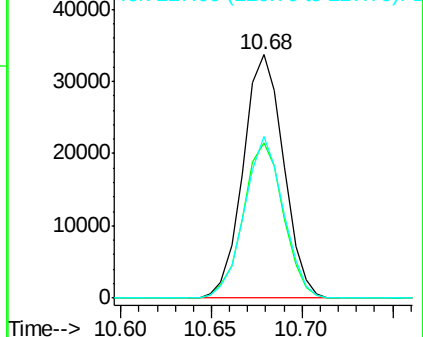


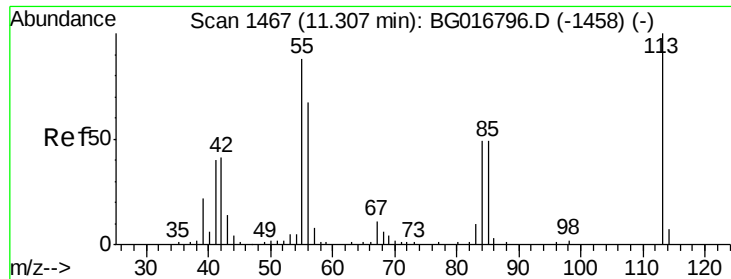
#34
Hexachlorobutadiene
Concen: 37.54 ng
RT: 10.68 min Scan# 1360
Delta R.T. -0.01 min
Lab File: BG016812.D
Acq: 30 Apr 2015 00:53

Tgt Ion:	225	Resp:	52031
Ion	Ratio	Lower	Upper
225	100		
223	63.7	48.5	72.7
227	66.3	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: 38.10 ng

RT: 11.30 min Scan# 1466

Delta R.T. -0.01 min

Lab File: BG016812.D

Acq: 30 Apr 2015 00:53

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

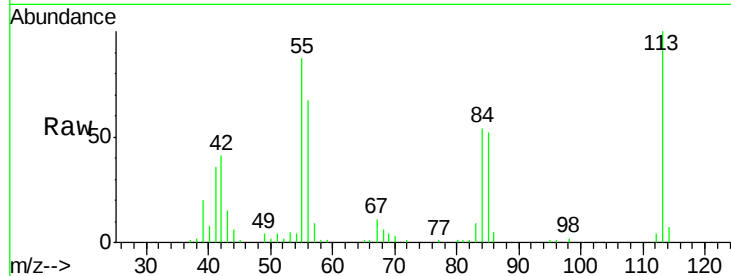
Tot Ion:113 Resp: 60294

Ion Ratio Lower Upper

113 100

55 87.1 67.5 107.5

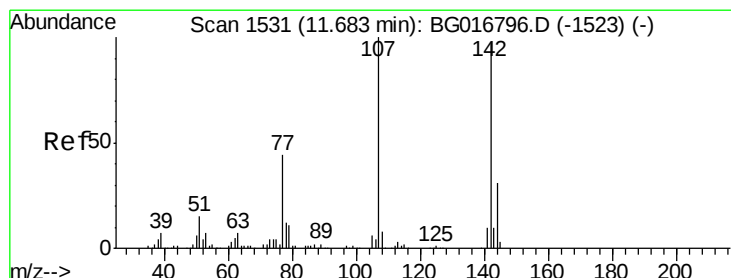
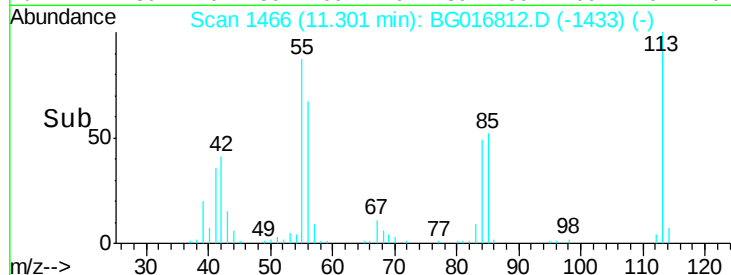
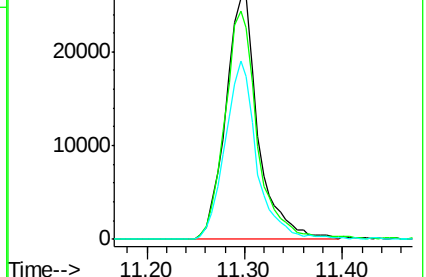
56 66.9 46.9 86.9



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG

Ion 56.00 (55.70 to 56.70): BG



#36

4-Chloro-3-methylphenol

Concen: 40.19 ng

RT: 11.67 min Scan# 1529

Delta R.T. -0.01 min

Lab File: BG016812.D

Acq: 30 Apr 2015 00:53

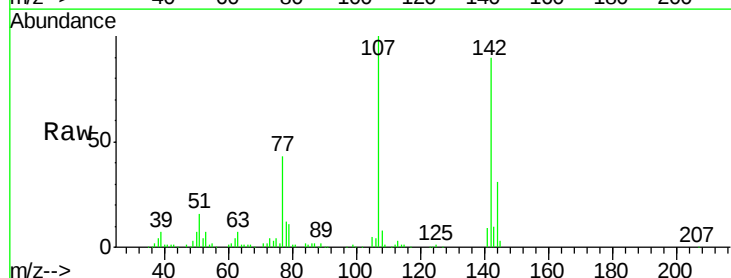
Tgt Ion:107 Resp: 130693

Ion Ratio Lower Upper

107 100

144 31.1 25.0 37.4

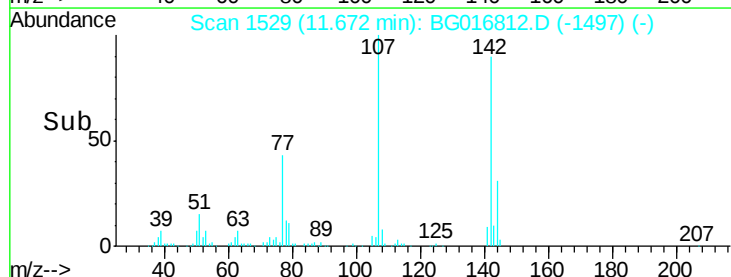
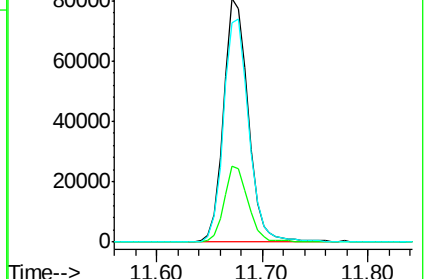
142 89.8 77.8 116.8

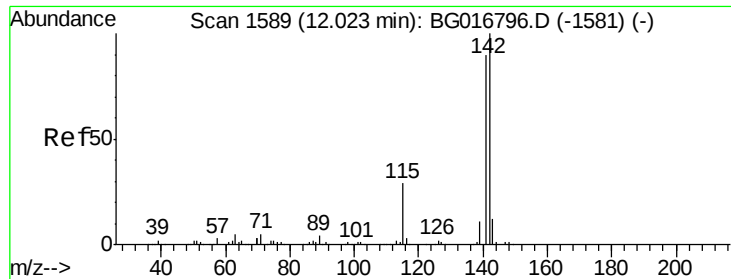


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

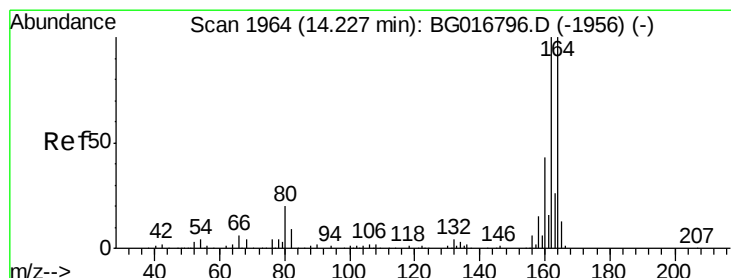
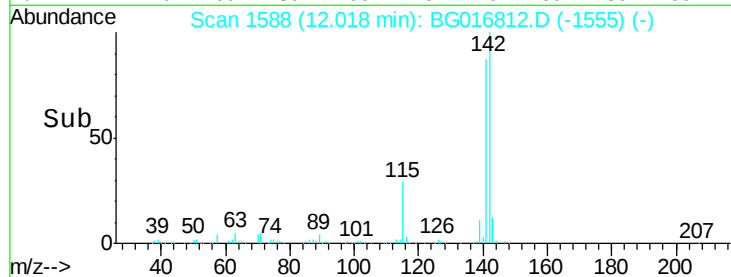
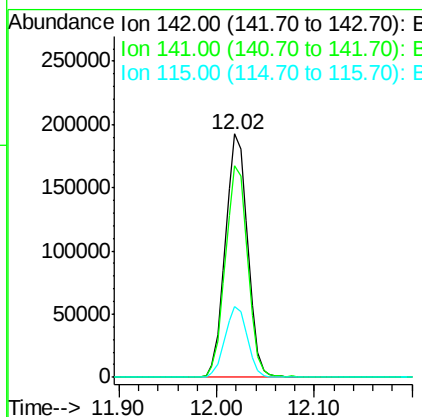
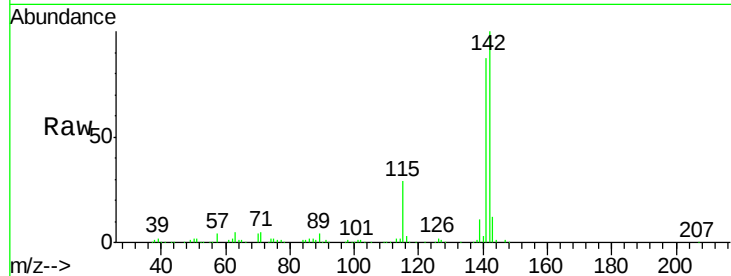




#37
2-Methylnaphthalene
Concen: 38.42 ng
RT: 12.02 min Scan# 1588
Delta R.T. -0.01 min
Lab File: BG016812.D
Acq: 30 Apr 2015 00:53

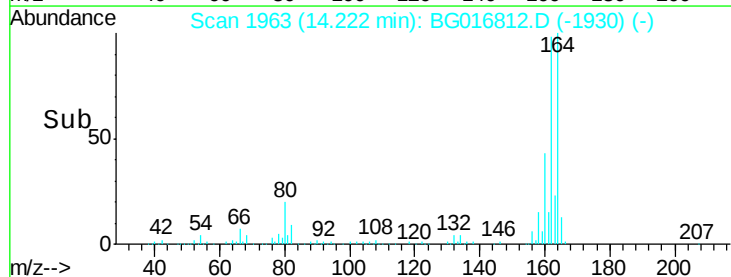
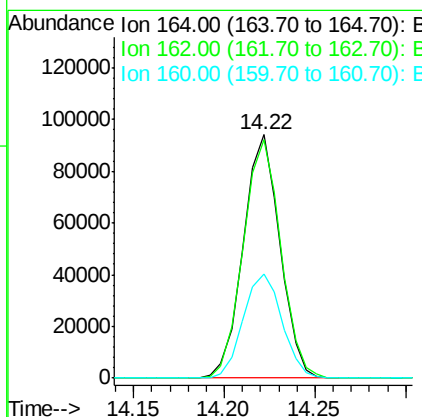
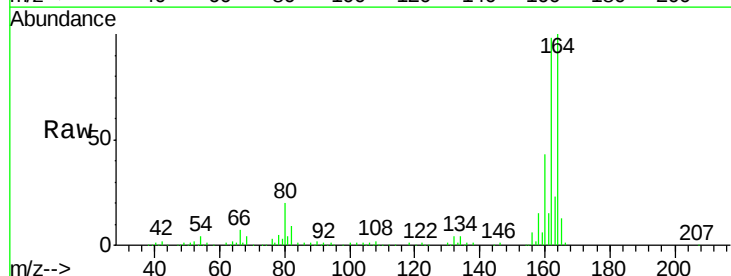
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

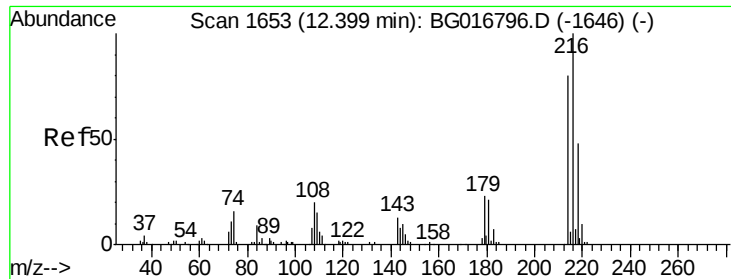
Tot Ion:142 Resp: 306481
Ion Ratio Lower Upper
142 100
141 86.8 71.8 107.8
115 29.3 23.5 35.3



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.22 min Scan# 1963
Delta R.T. -0.01 min
Lab File: BG016812.D
Acq: 30 Apr 2015 00:53

Tgt Ion:164 Resp: 132202
Ion Ratio Lower Upper
164 100
162 98.0 80.2 120.4
160 42.7 34.8 52.2





#39

1,2,4,5-Tetrachlorobenzene

Concen: 37.92 ng

RT: 12.39 min Scan# 1652

Delta R.T. -0.01 min

Lab File: BG016812.D

Acq: 30 Apr 2015 00:53

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:216 Resp: 113845

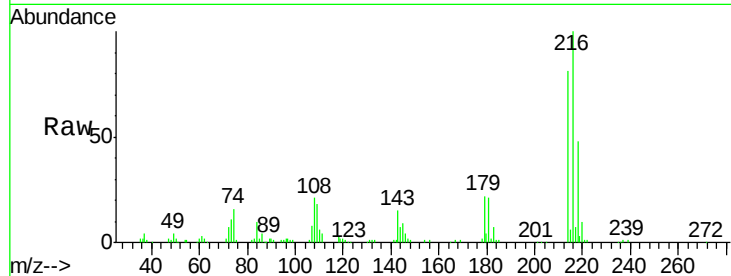
Ion Ratio Lower Upper

216 100

214 80.8 62.6 93.8

179 22.0 17.4 26.2

108 21.1 16.8 25.2

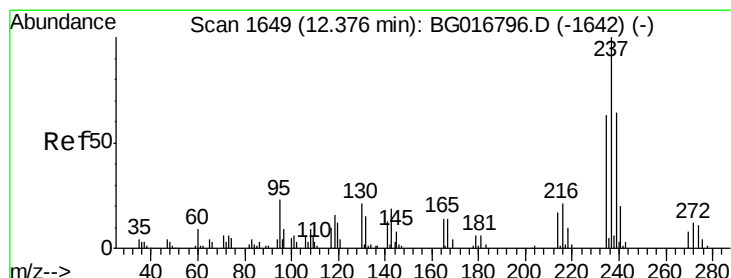
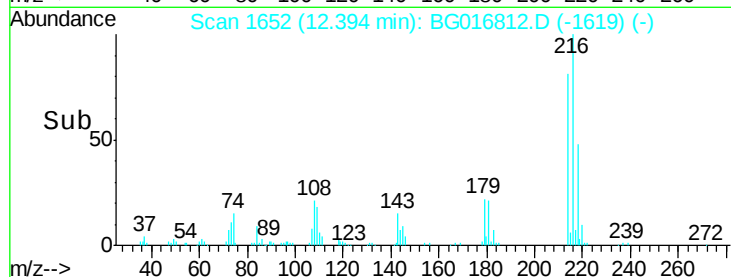
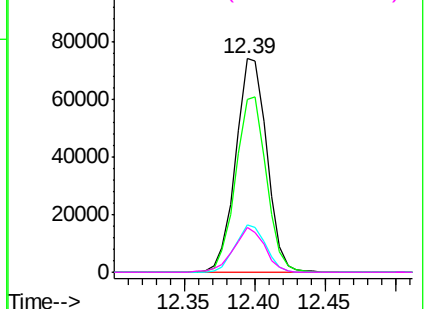


Abundance Ion 216.00 (215.70 to 216.70): E

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: 37.87 ng

RT: 12.37 min Scan# 1648

Delta R.T. -0.01 min

Lab File: BG016812.D

Acq: 30 Apr 2015 00:53

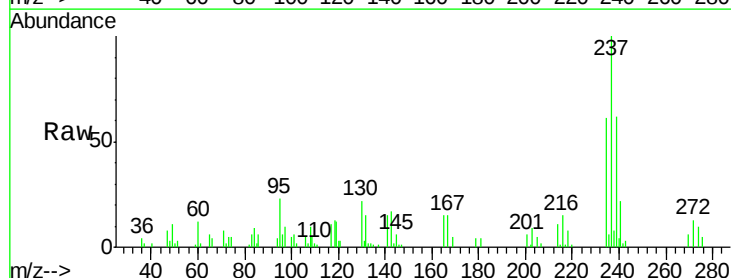
Tgt Ion:237 Resp: 17840

Ion Ratio Lower Upper

237 100

235 61.4 43.4 83.4

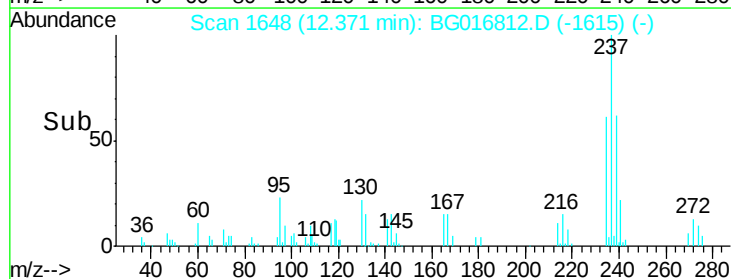
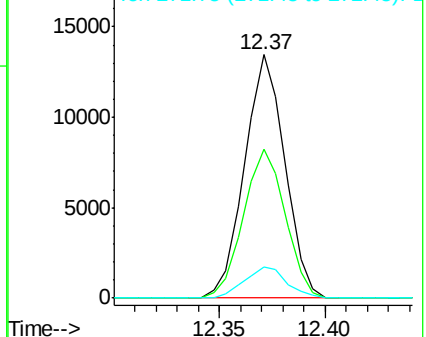
272 12.7 0.0 32.3

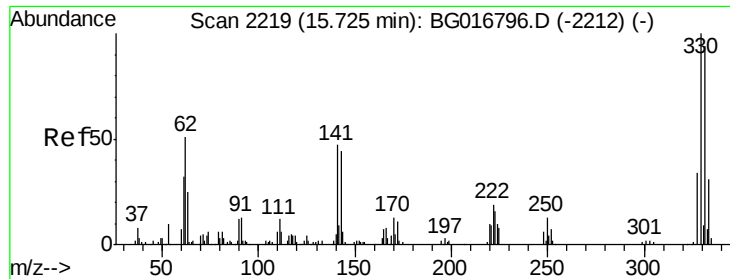


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

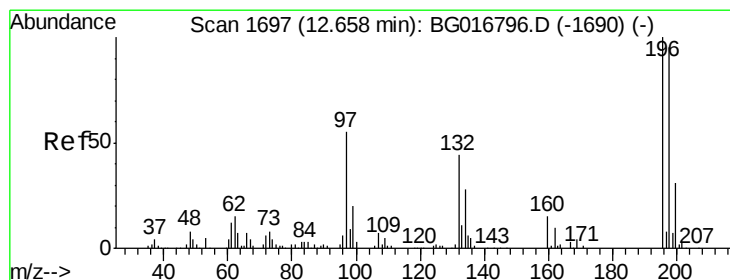
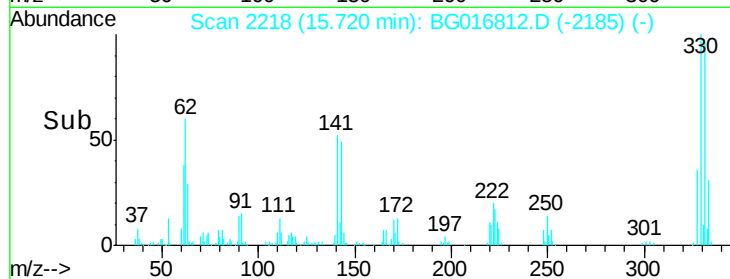
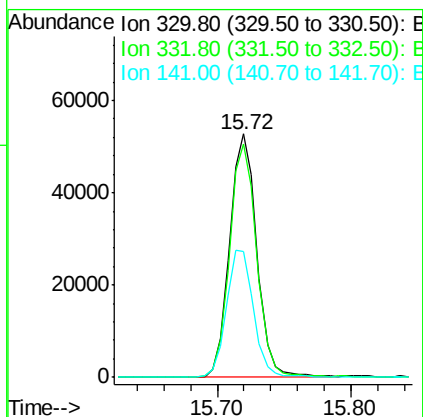
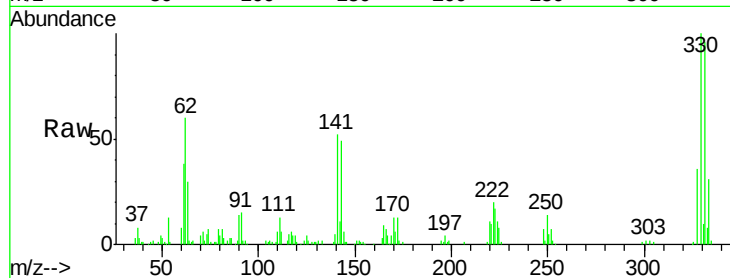




#41
 2,4,6-Tribromophenol
 Concen: 76.16 ng
 RT: 15.72 min Scan# 2218
 Delta R.T. -0.01 min
 Lab File: BG016812.D
 Acq: 30 Apr 2015 00:53

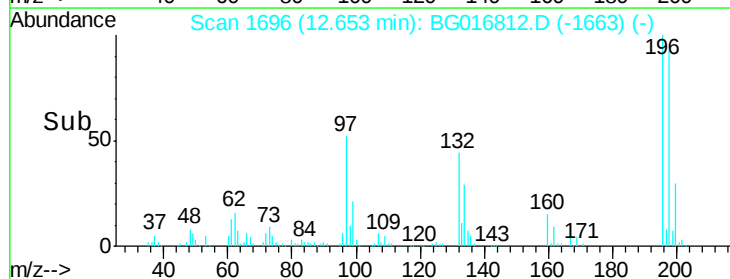
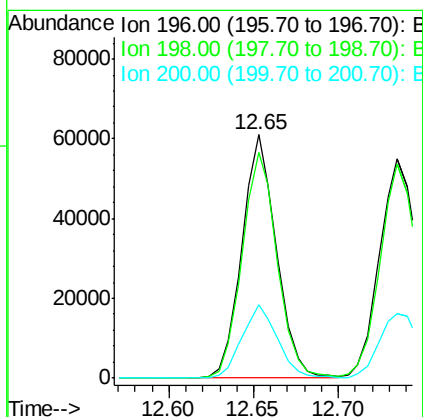
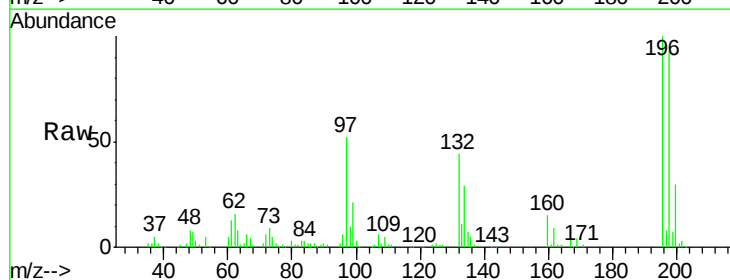
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

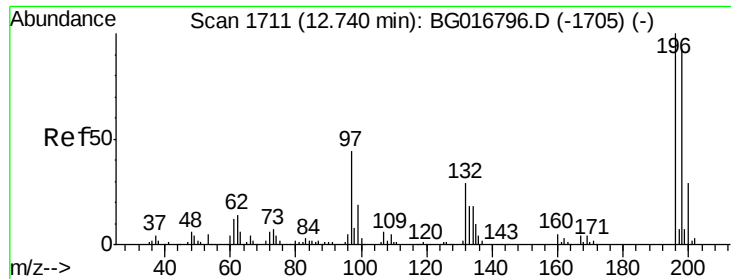
Tot Ion:330 Resp: 74983
 Ion Ratio Lower Upper
 330 100
 332 95.7 75.3 112.9
 141 52.8 40.7 61.1



#42
 2,4,6-Trichlorophenol
 Concen: 38.22 ng
 RT: 12.65 min Scan# 1696
 Delta R.T. -0.01 min
 Lab File: BG016812.D
 Acq: 30 Apr 2015 00:53

Tgt Ion:196 Resp: 86769
 Ion Ratio Lower Upper
 196 100
 198 92.7 75.8 113.6
 200 30.1 25.0 37.6

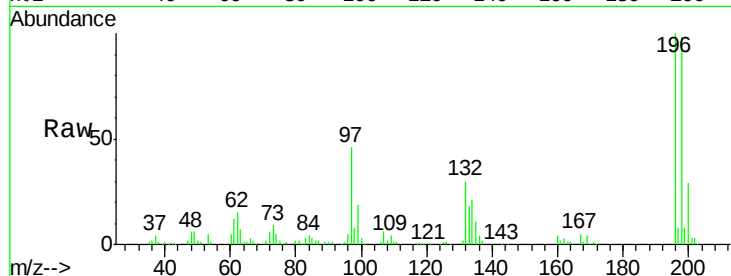




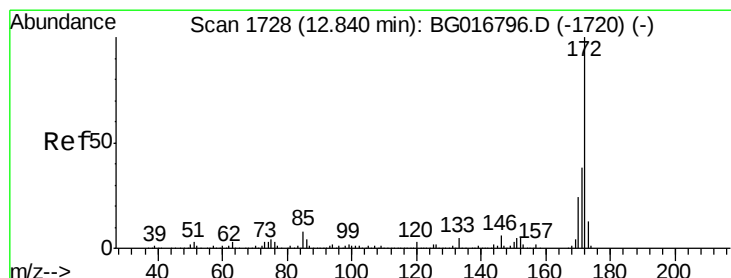
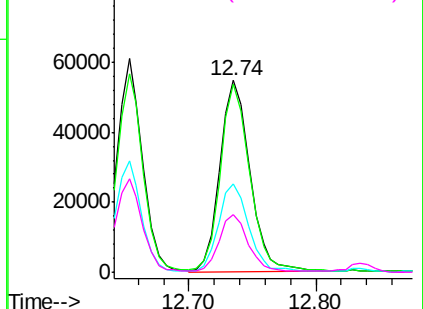
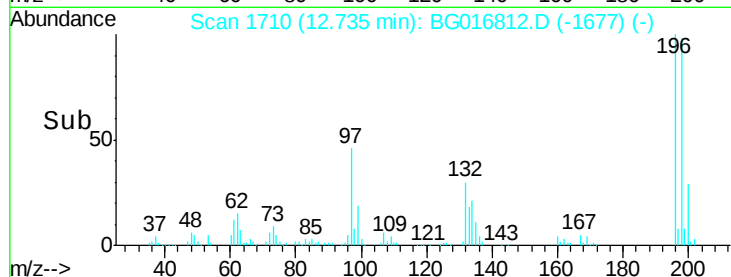
#43
 2,4,5-Trichlorophenol
 Concen: 38.95 ng
 RT: 12.74 min Scan# 1710
 Delta R.T. -0.01 min
 Lab File: BG016812.D
 Acq: 30 Apr 2015 00:53

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	196	Resp	89708
Ion	Ratio	Lower	Upper
196	100		
198	97.8	74.2	111.2
97	46.4	35.3	52.9
132	30.3	23.4	35.2

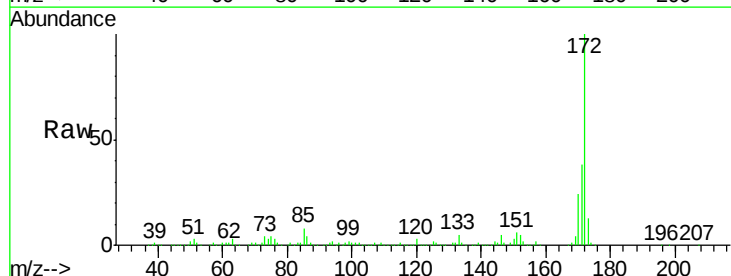


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BG
 Ion 132.00 (131.70 to 132.70): E

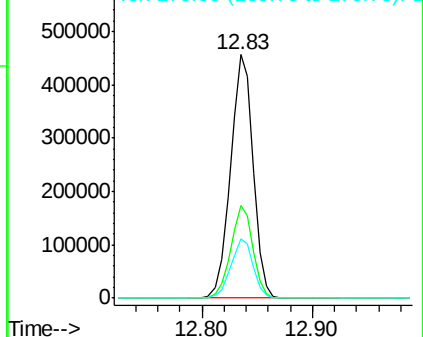
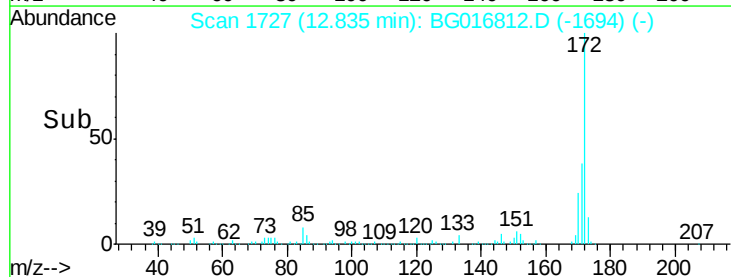


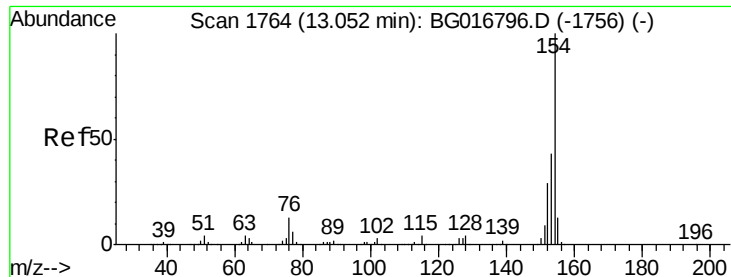
#44
 2-Fluorobiphenyl
 Concen: 76.25 ng
 RT: 12.83 min Scan# 1727
 Delta R.T. -0.01 min
 Lab File: BG016812.D
 Acq: 30 Apr 2015 00:53

Tgt Ion	172	Resp	651101
Ion	Ratio	Lower	Upper
172	100		
171	37.8	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: 38.57 ng

RT: 13.05 min Scan# 1763

Delta R.T. -0.01 min

Lab File: BG016812.D

Acq: 30 Apr 2015 00:53

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

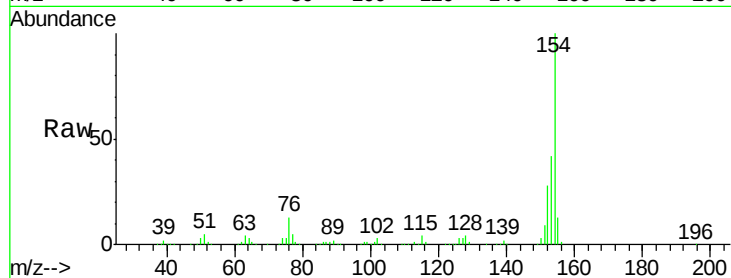
Tot Ion:154 Resp: 374649

Ion Ratio Lower Upper

154 100

153 41.6 22.7 62.7

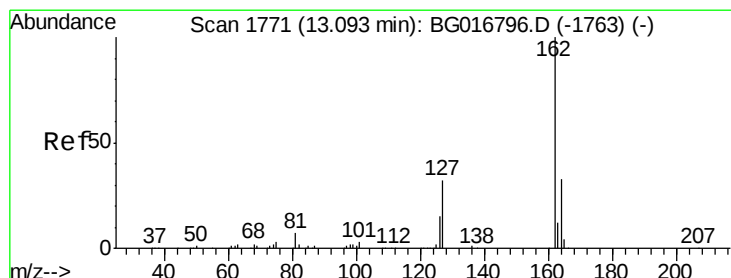
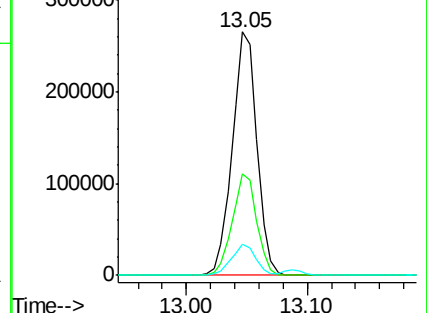
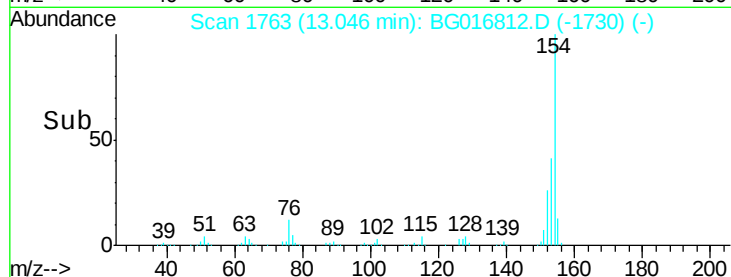
76 12.7 0.0 33.0



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: 38.53 ng

RT: 13.09 min Scan# 1770

Delta R.T. -0.01 min

Lab File: BG016812.D

Acq: 30 Apr 2015 00:53

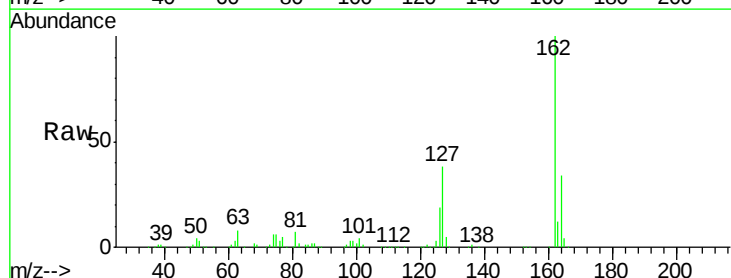
Tgt Ion:162 Resp: 288781

Ion Ratio Lower Upper

162 100

127 38.0 28.2 42.2

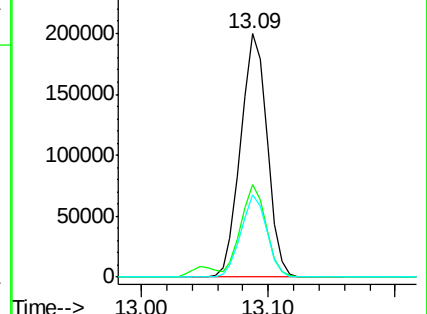
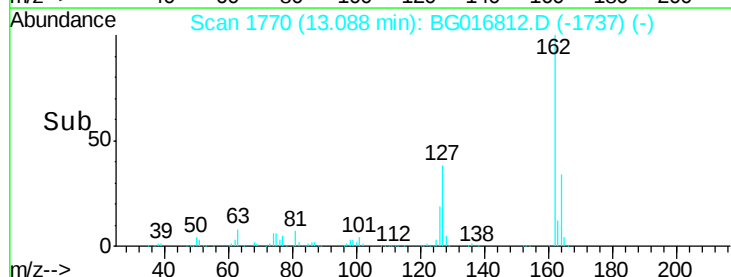
164 34.1 26.1 39.1

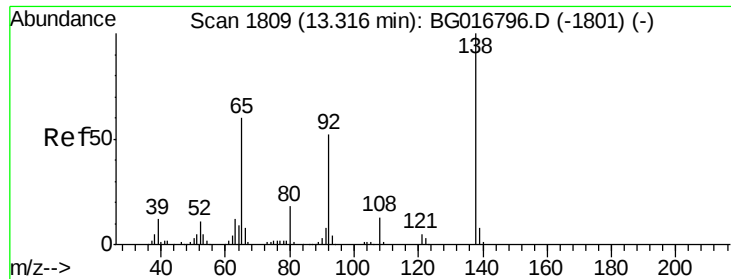


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

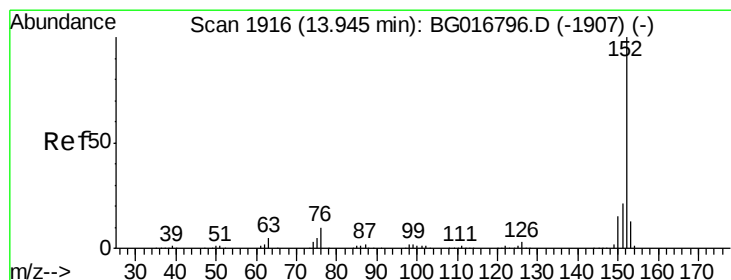
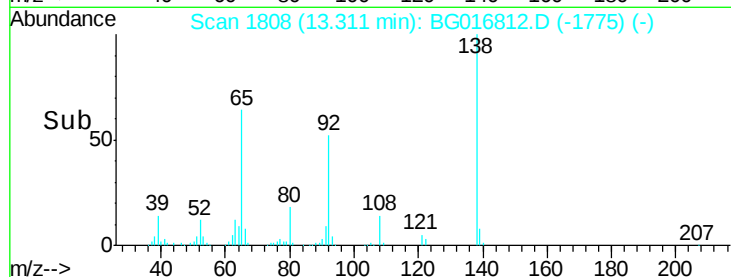
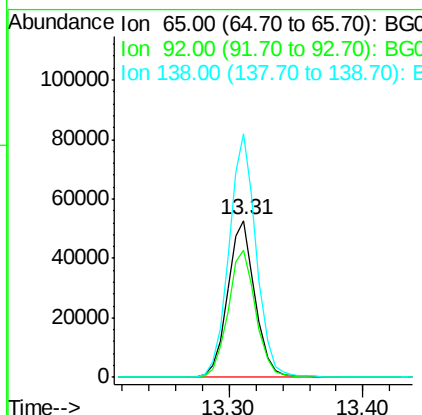
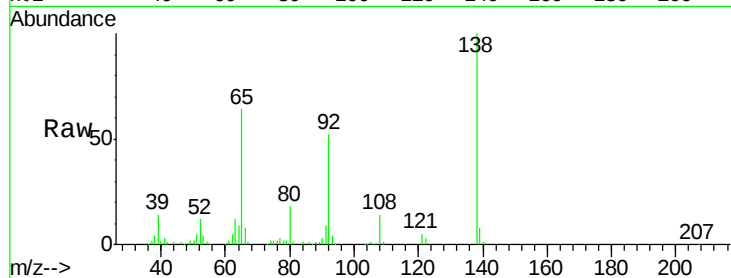




#47
2-Nitroaniline
Concen: 40.30 ng
RT: 13.31 min Scan# 1808
Delta R.T. -0.01 min
Lab File: BG016812.D
Acq: 30 Apr 2015 00:53

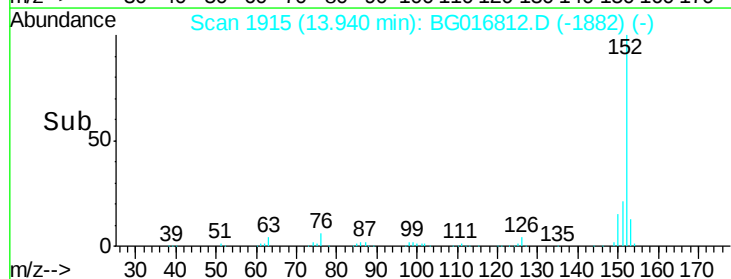
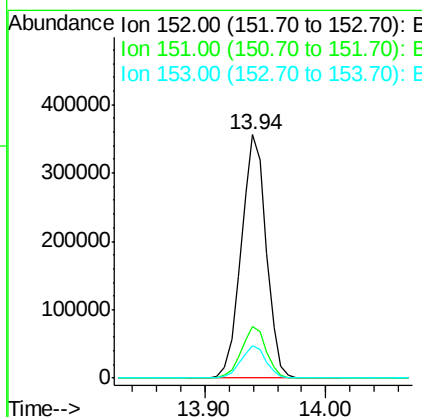
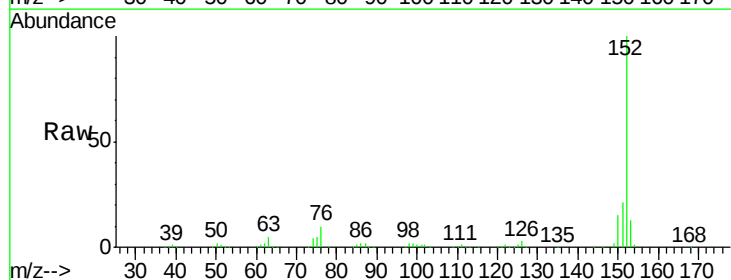
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

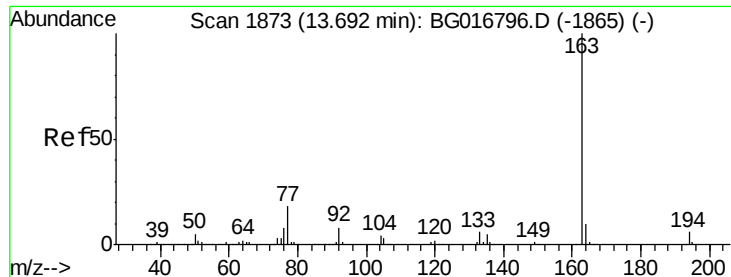
Tot Ion: 65 Resp: 75431
Ion Ratio Lower Upper
65 100
92 81.2 69.0 103.6
138 155.1 132.4 198.6



#48
Acenaphthylene
Concen: 38.49 ng
RT: 13.94 min Scan# 1915
Delta R.T. -0.01 min
Lab File: BG016812.D
Acq: 30 Apr 2015 00:53

Tgt Ion: 152 Resp: 512854
Ion Ratio Lower Upper
152 100
151 21.0 17.0 25.6
153 13.2 10.8 16.2





#49

Dimethylphthalate

Concen: 37.77 ng

RT: 13.69 min Scan# 1872

Delta R.T. -0.01 min

Lab File: BG016812.D

Acq: 30 Apr 2015 00:53

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

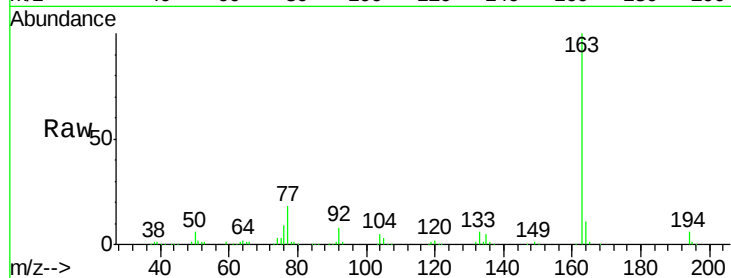
Tot Ion:163 Resp: 357882

Ion Ratio Lower Upper

163 100

194 6.3 4.7 7.1

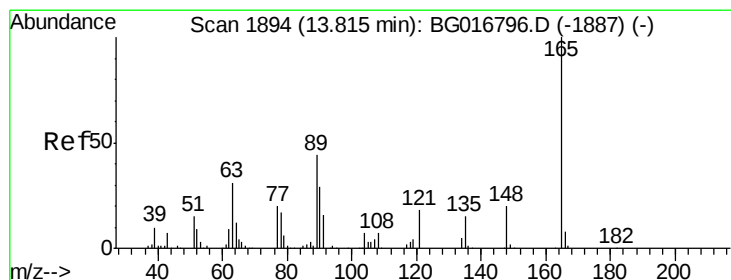
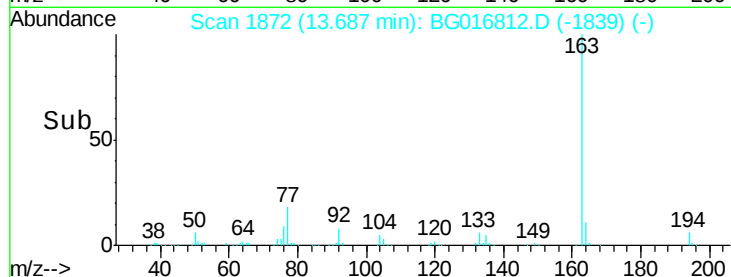
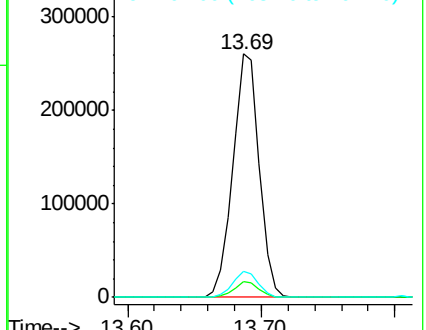
164 10.5 8.2 12.2



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: 38.43 ng

RT: 13.81 min Scan# 1893

Delta R.T. -0.01 min

Lab File: BG016812.D

Acq: 30 Apr 2015 00:53

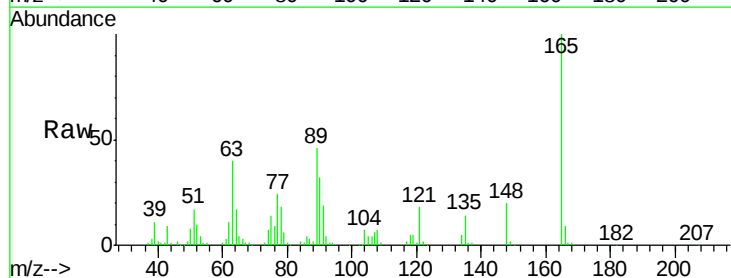
Tgt Ion:165 Resp: 89180

Ion Ratio Lower Upper

165 100

63 39.8 28.4 42.6

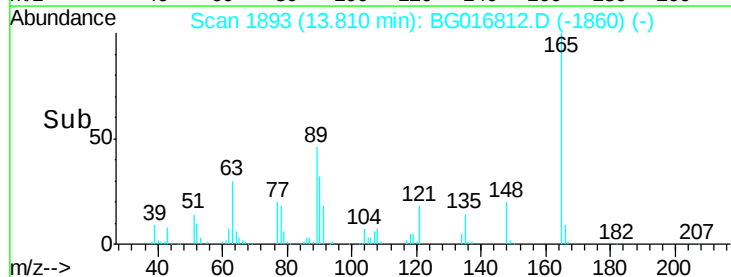
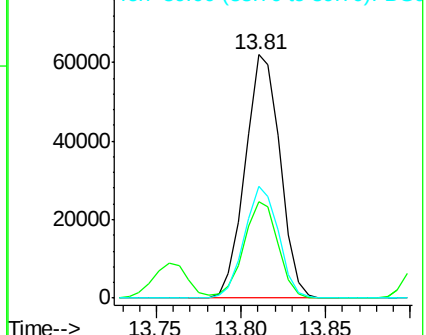
89 46.1 35.0 52.4

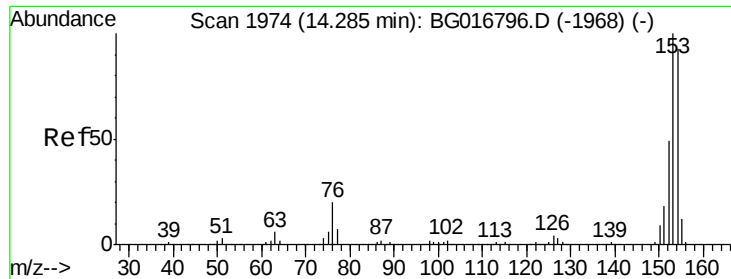


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC





#51

Acenaphthene

Concen: 37.93 ng

RT: 14.29 min Scan# 1974

Delta R.T. 0.00 min

Lab File: BG016812.D

Acq: 30 Apr 2015 00:53

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

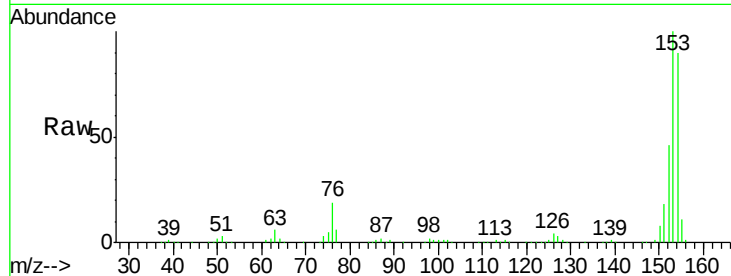
Tot Ion:154 Resp: 300740

Ion Ratio Lower Upper

154 100

153 111.3 86.4 129.6

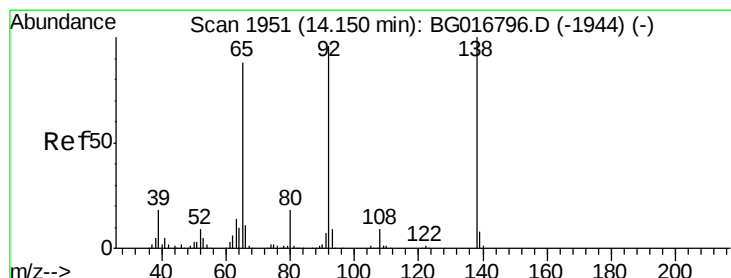
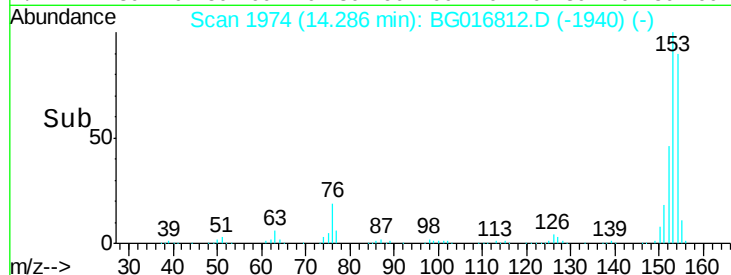
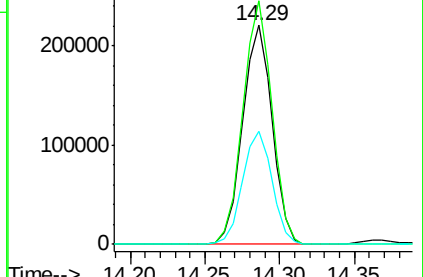
152 51.4 41.9 62.9



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: 41.10 ng

RT: 14.15 min Scan# 1950

Delta R.T. -0.01 min

Lab File: BG016812.D

Acq: 30 Apr 2015 00:53

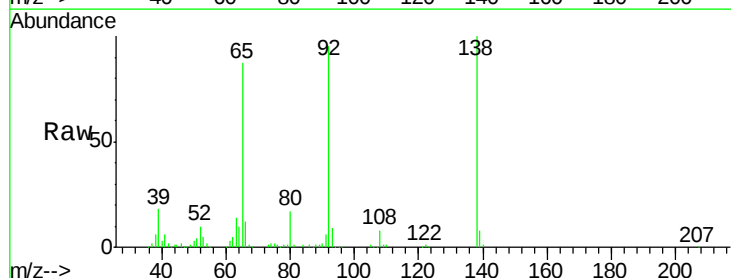
Tgt Ion:138 Resp: 107757

Ion Ratio Lower Upper

138 100

108 8.2 7.2 10.8

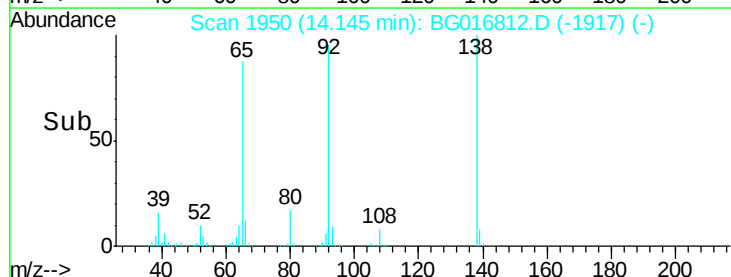
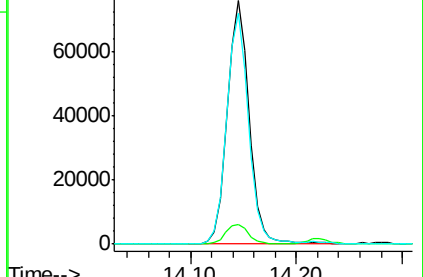
92 94.8 77.0 115.4

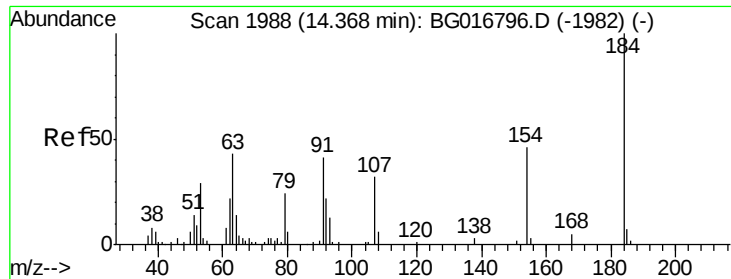


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC

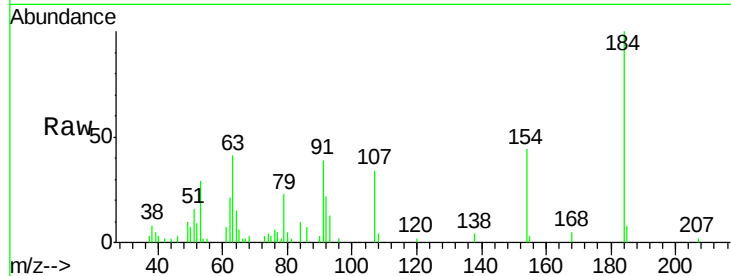




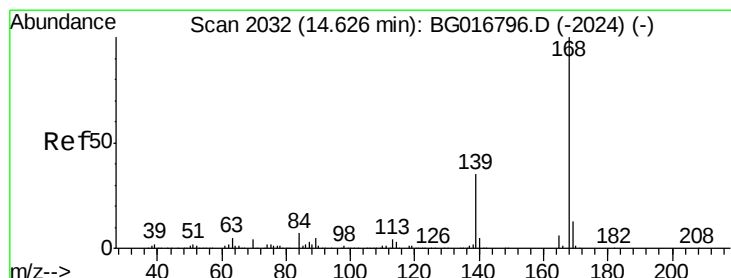
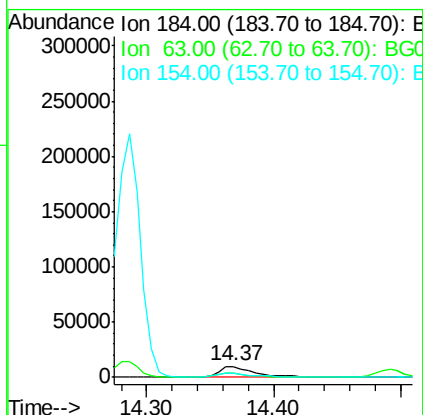
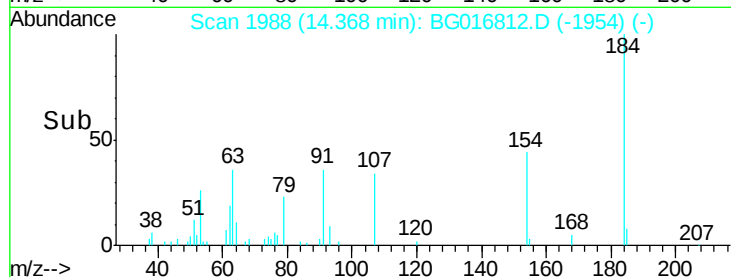
#53
 2,4-Dinitrophenol
 Concen: 28.65 ng
 RT: 14.37 min Scan# 1988
 Delta R.T. 0.00 min
 Lab File: BG016812.D
 Acq: 30 Apr 2015 00:53

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:184 Resp: 19494
 Ion Ratio Lower Upper
 184 100
 63 40.9 34.6 51.8
 154 43.5 36.7 55.1

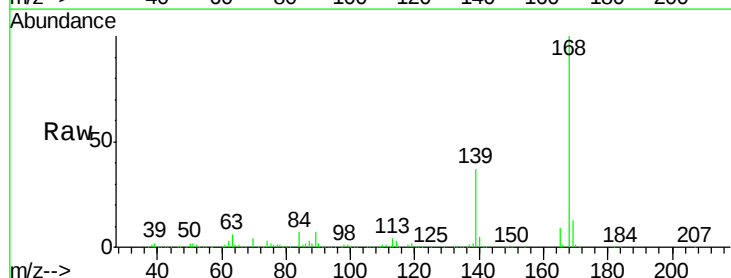


Abundance Ion 184.00 (183.70 to 184.70): E
 Ion 63.00 (62.70 to 63.70): BGO
 Ion 154.00 (153.70 to 154.70): E

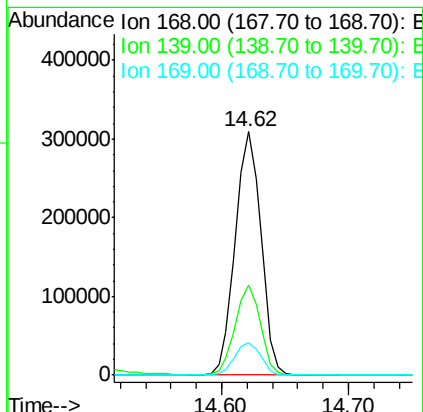
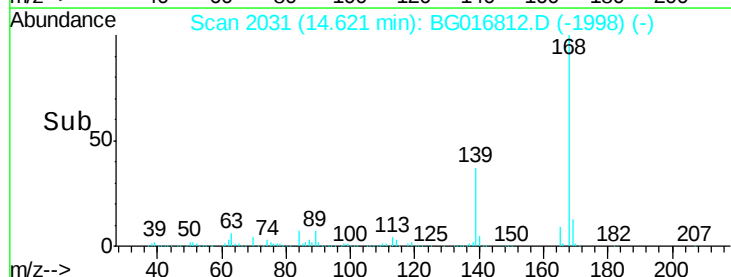


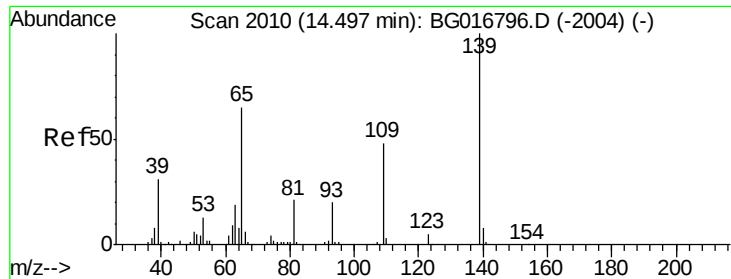
#54
 Dibenzofuran
 Concen: 38.29 ng
 RT: 14.62 min Scan# 2031
 Delta R.T. -0.01 min
 Lab File: BG016812.D
 Acq: 30 Apr 2015 00:53

Tgt Ion:168 Resp: 432411
 Ion Ratio Lower Upper
 168 100
 139 36.7 28.1 42.1
 169 13.4 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

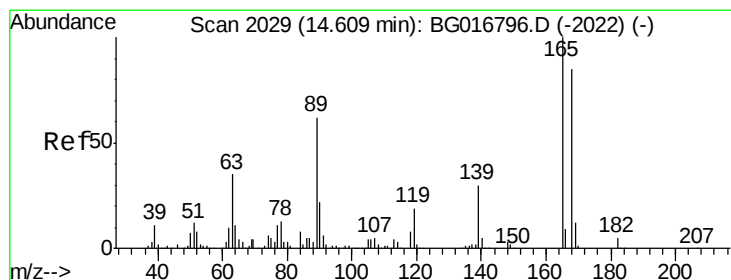
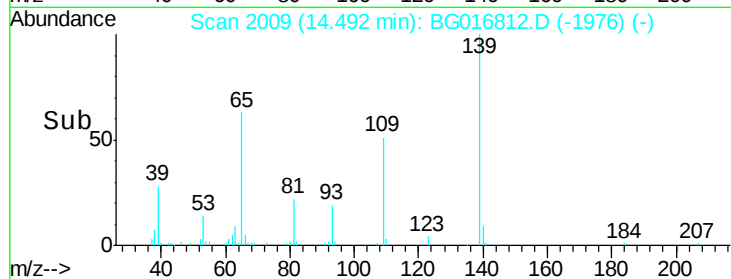
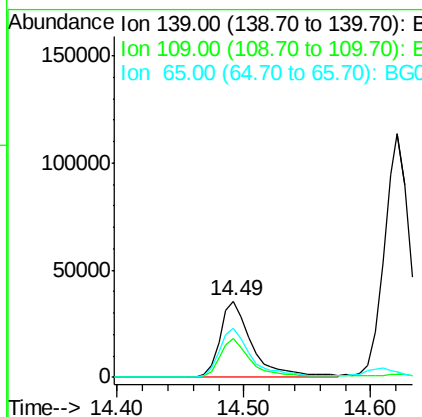
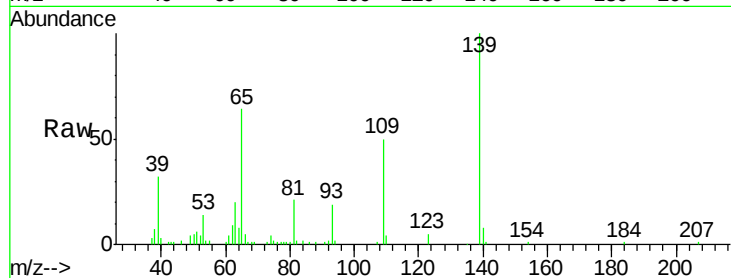




#55
4-Nitrophenol
Concen: 36.87 ng
RT: 14.49 min Scan# 2009
Delta R.T. -0.01 min
Lab File: BG016812.D
Acq: 30 Apr 2015 00:53

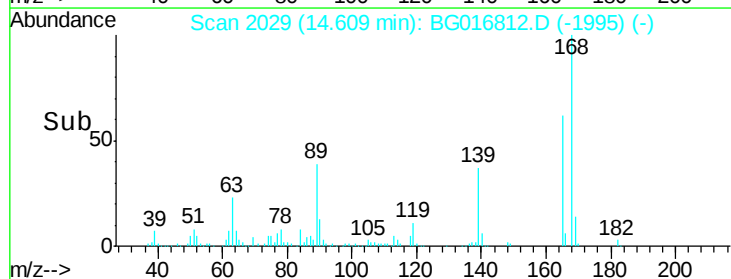
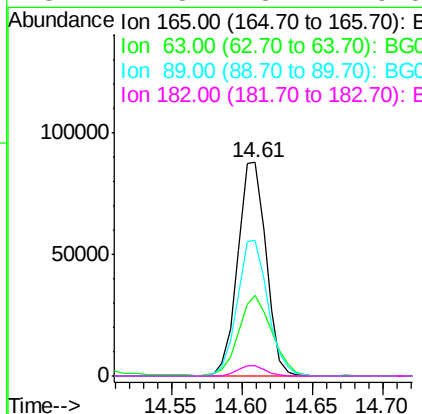
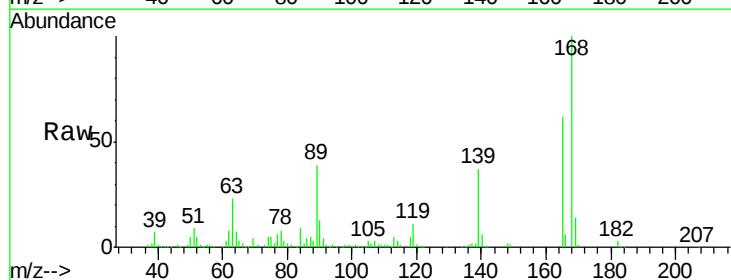
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

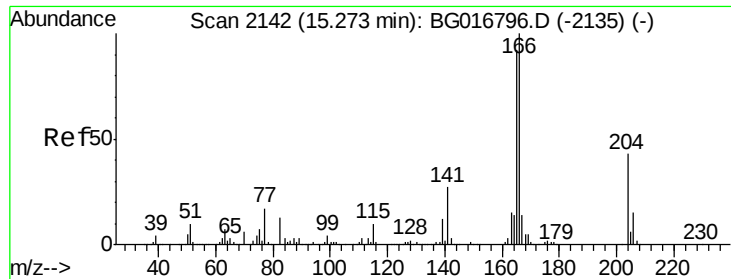
Tot Ion:139 Resp: 62189
Ion Ratio Lower Upper
139 100
109 50.4 27.8 67.8
65 63.6 45.4 85.4



#56
2,4-Dinitrotoluene
Concen: 38.97 ng
RT: 14.61 min Scan# 2029
Delta R.T. 0.00 min
Lab File: BG016812.D
Acq: 30 Apr 2015 00:53

Tgt Ion:165 Resp: 123138
Ion Ratio Lower Upper
165 100
63 37.6 28.2 42.4
89 63.6 49.4 74.0
182 4.8 3.7 5.5





#57

Fluorene

Concen: 38.17 ng

RT: 15.27 min Scan# 2142

Delta R.T. 0.00 min

Lab File: BG016812.D

Acq: 30 Apr 2015 00:53

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

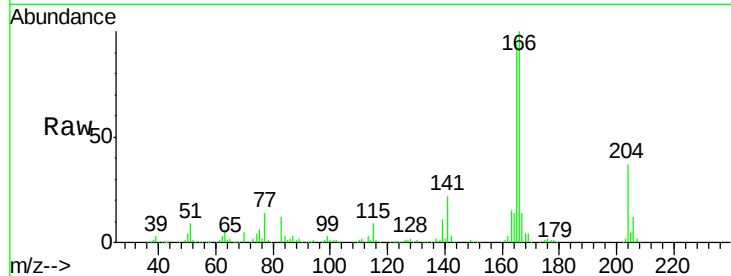
Tot Ion:166 Resp: 378769

Ion Ratio Lower Upper

166 100

165 94.3 73.5 110.3

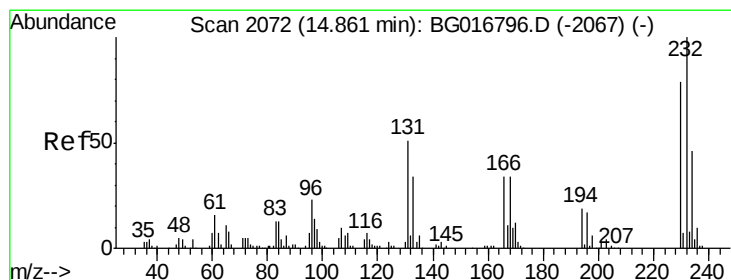
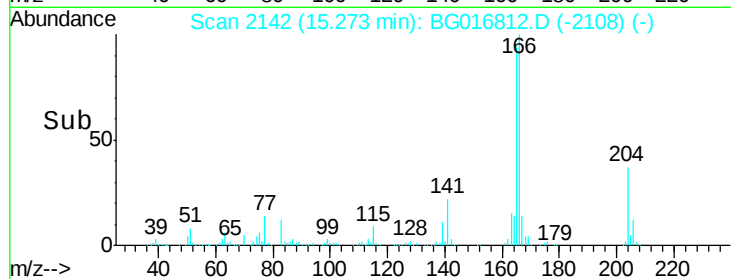
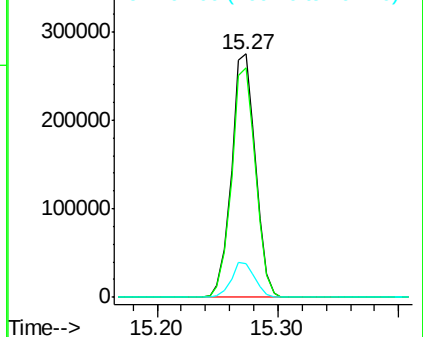
167 13.8 10.8 16.2



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 38.13 ng

RT: 14.86 min Scan# 2072

Delta R.T. 0.00 min

Lab File: BG016812.D

Acq: 30 Apr 2015 00:53

Tgt Ion:232 Resp: 66724

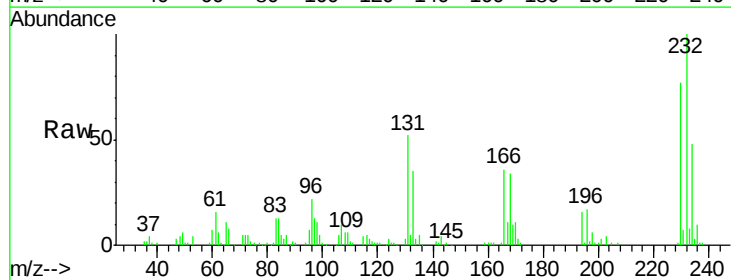
Ion Ratio Lower Upper

232 100

131 53.8 39.9 59.9

130 2.6 2.3 3.5

166 36.5 27.8 41.8

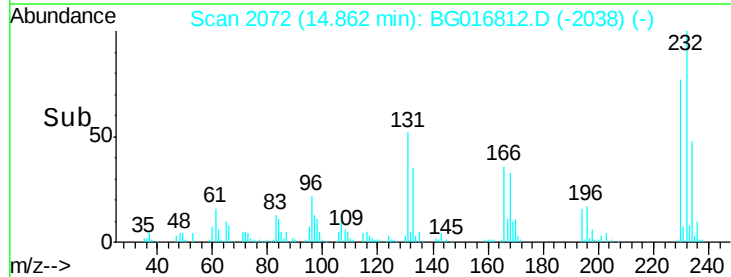
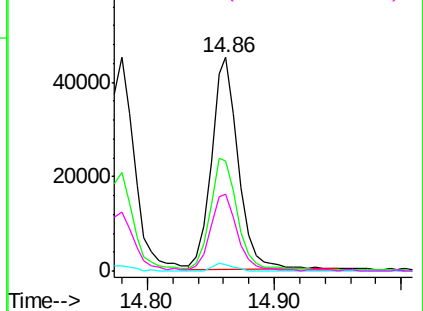


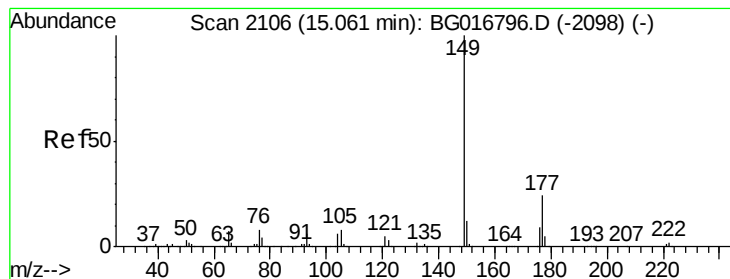
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E





#59

Diethylphthalate

Concen: 37.93 ng

RT: 15.06 min Scan# 2105

Delta R.T. -0.01 min

Lab File: BG016812.D

Acq: 30 Apr 2015 00:53

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

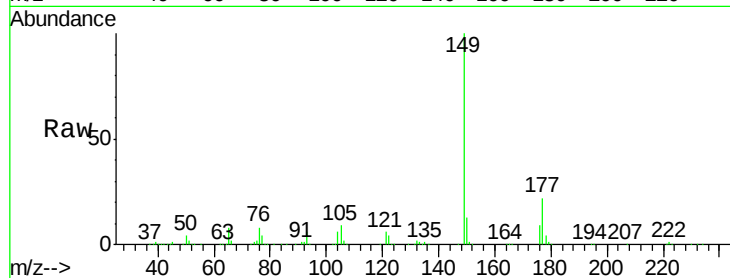
Tot Ion:149 Resp: 371627

Ion Ratio Lower Upper

149 100

177 22.4 19.0 28.4

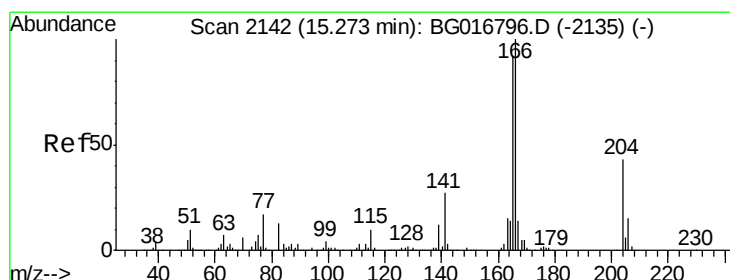
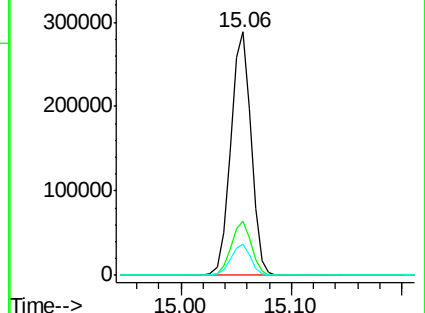
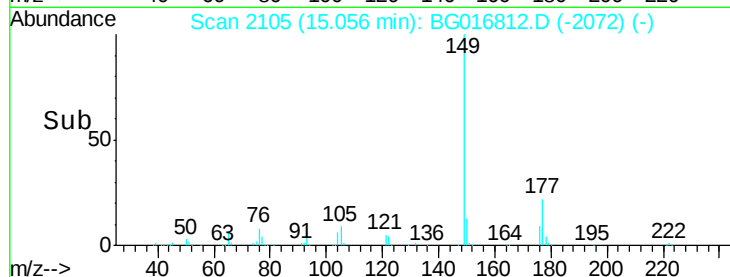
150 12.7 9.7 14.5



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#60

4-Chlorophenyl-phenylether

Concen: 37.35 ng

RT: 15.27 min Scan# 2141

Delta R.T. -0.01 min

Lab File: BG016812.D

Acq: 30 Apr 2015 00:53

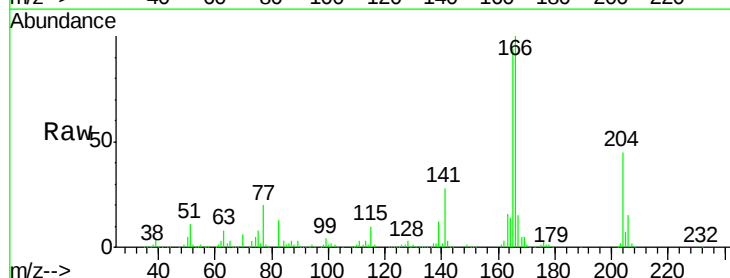
Tgt Ion:204 Resp: 156492

Ion Ratio Lower Upper

204 100

206 33.0 27.0 40.4

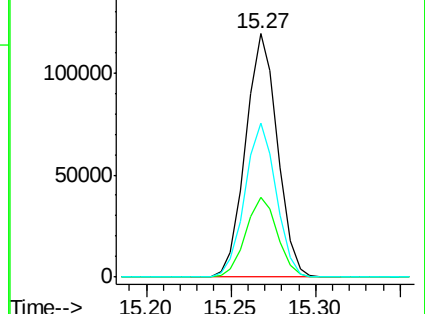
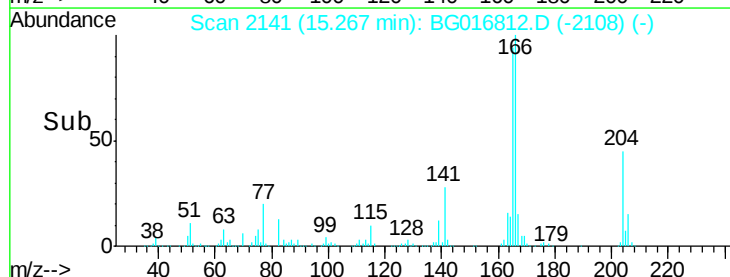
141 63.5 50.4 75.6

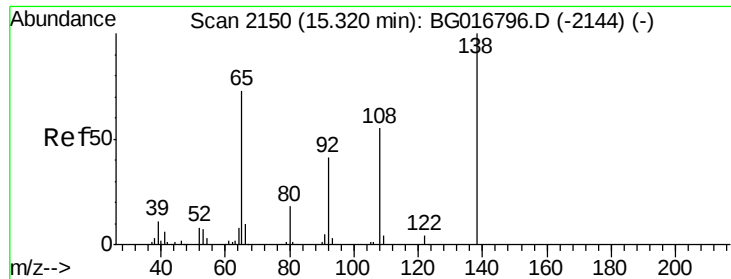


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

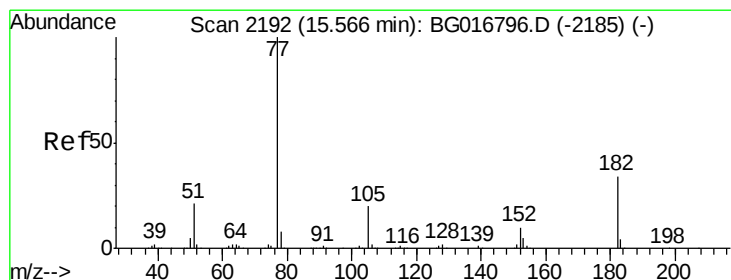
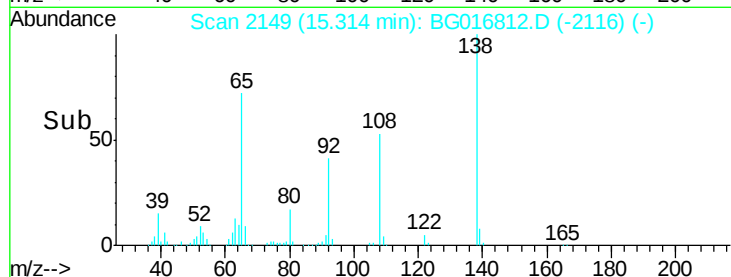
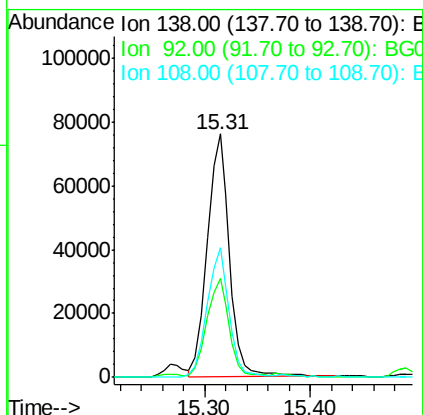
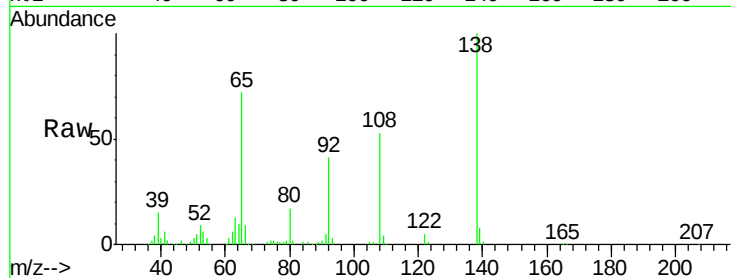




#61
4-Nitroaniline
Concen: 42.33 ng
RT: 15.31 min Scan# 2149
Delta R.T. -0.01 min
Lab File: BG016812.D
Acq: 30 Apr 2015 00:53

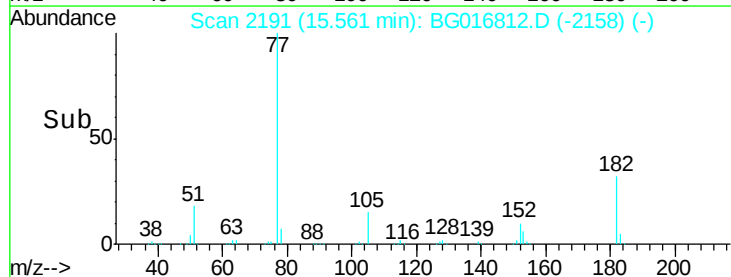
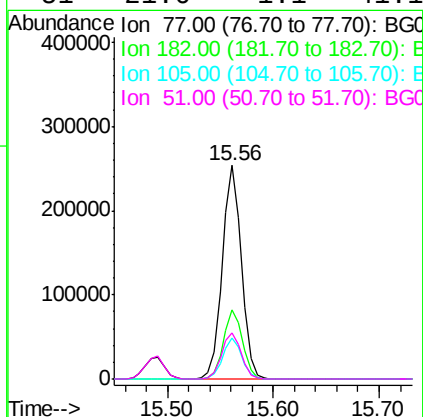
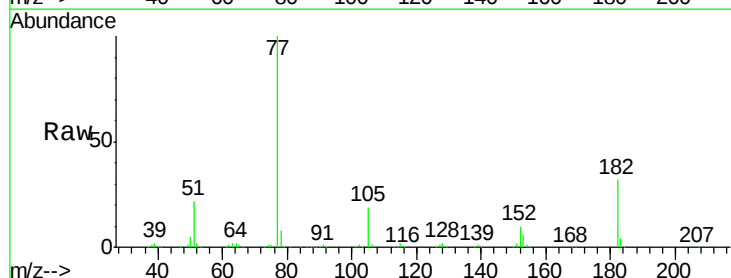
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

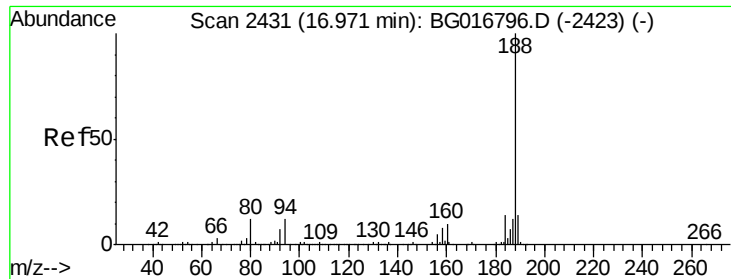
Tot Ion:138 Resp: 112036
Ion Ratio Lower Upper
138 100
92 40.7 20.4 60.4
108 53.2 33.8 73.8



#62
Azobenzene
Concen: 39.48 ng
RT: 15.56 min Scan# 2191
Delta R.T. -0.01 min
Lab File: BG016812.D
Acq: 30 Apr 2015 00:53

Tgt Ion: 77 Resp: 320032
Ion Ratio Lower Upper
77 100
182 32.2 13.6 53.6
105 19.0 0.0 39.9
51 21.6 1.1 41.1





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 16.97 min Scan# 2430

Delta R.T. -0.01 min

Lab File: BG016812.D

Acq: 30 Apr 2015 00:53

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

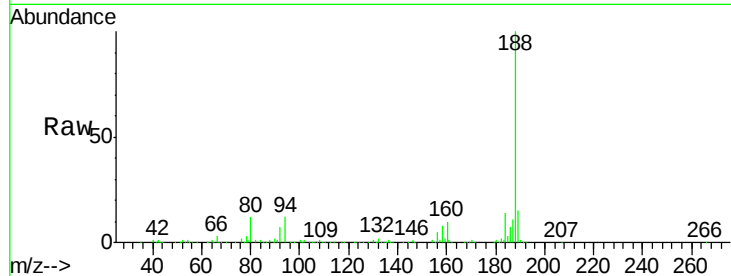
Tot Ion:188 Resp: 272873

Ion Ratio Lower Upper

188 100

94 12.0 9.5 14.3

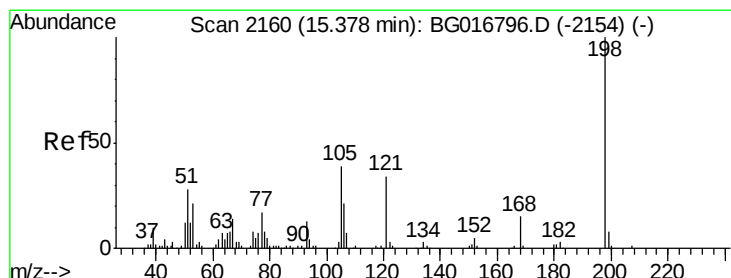
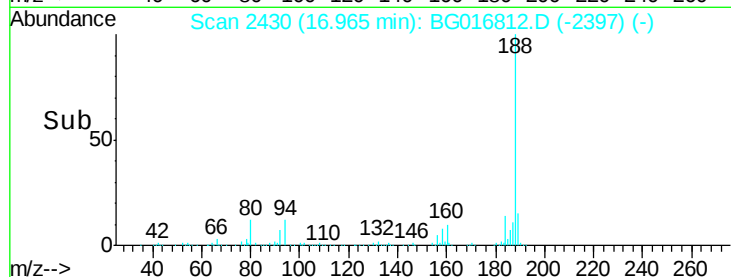
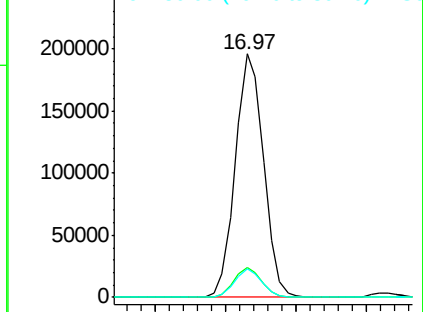
80 11.5 9.2 13.8



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BG

Ion 80.00 (79.70 to 80.70): BG



#64

4,6-Dinitro-2-methylphenol

Concen: 29.75 ng

RT: 15.37 min Scan# 2159

Delta R.T. -0.01 min

Lab File: BG016812.D

Acq: 30 Apr 2015 00:53

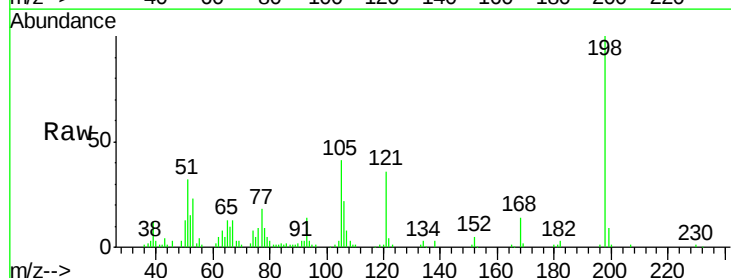
Tgt Ion:198 Resp: 47043

Ion Ratio Lower Upper

198 100

51 31.6 9.6 49.6

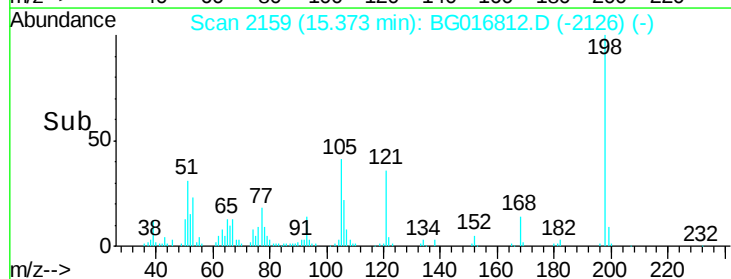
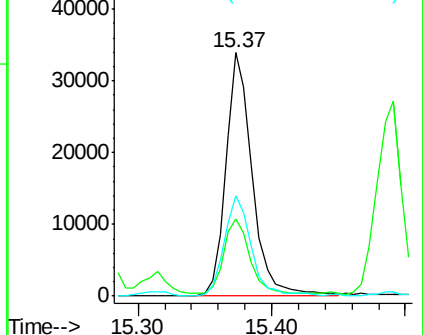
105 41.1 19.3 59.3

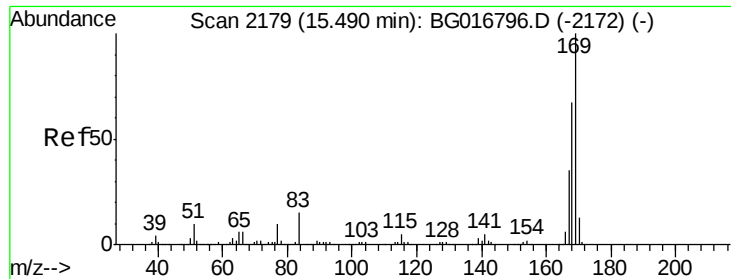


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BG

Ion 105.00 (104.70 to 105.70): E

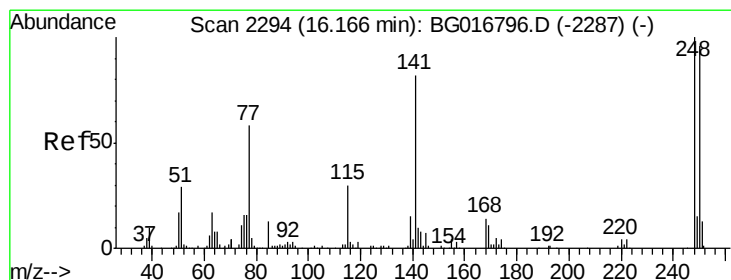
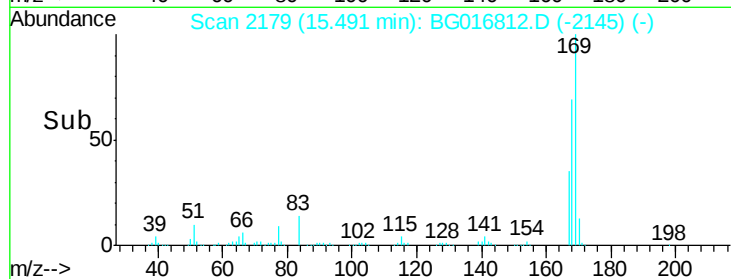
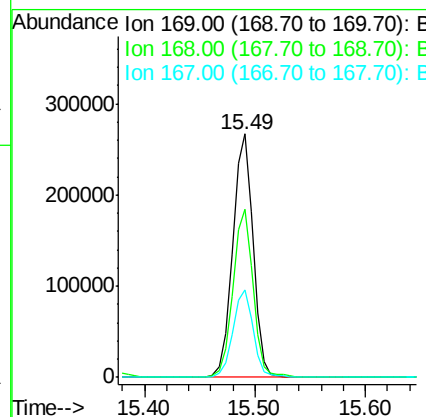
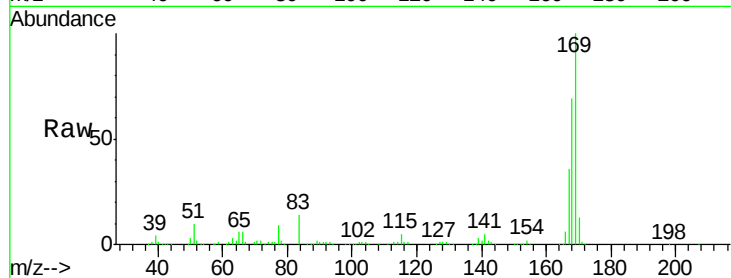




#65
 n-Nitrosodiphenylamine
 Concen: 38.98 ng
 RT: 15.49 min Scan# 2179
 Delta R.T. 0.00 min
 Lab File: BG016812.D
 Acq: 30 Apr 2015 00:53

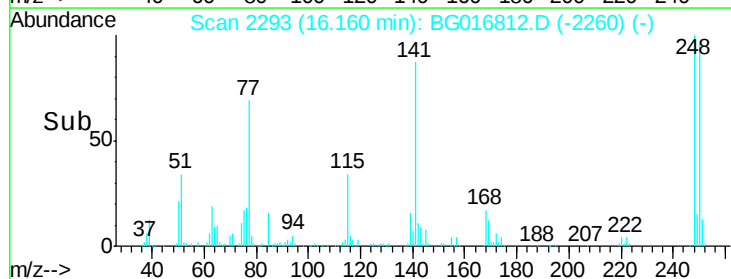
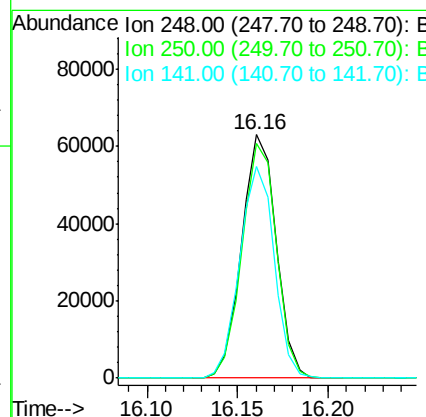
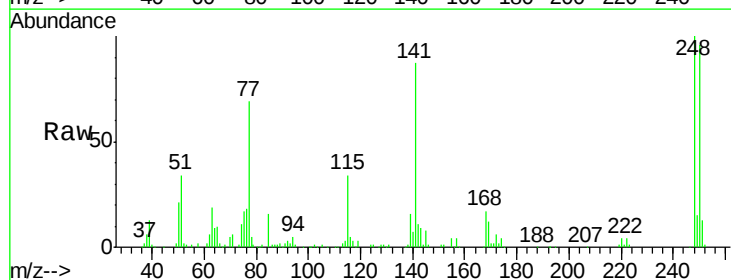
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

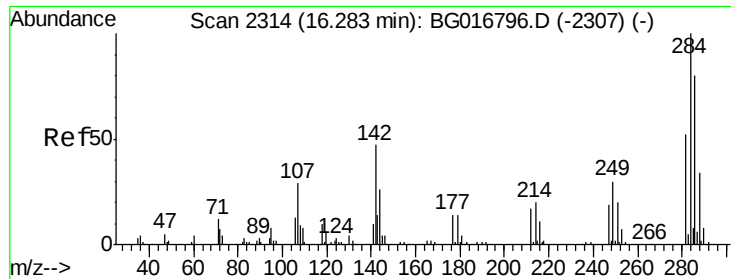
Tot Ion:169 Resp: 344880
 Ion Ratio Lower Upper
 169 100
 168 69.1 53.4 80.0
 167 35.8 28.0 42.0



#66
 4-Bromophenyl-phenylether
 Concen: 38.04 ng
 RT: 16.16 min Scan# 2293
 Delta R.T. -0.01 min
 Lab File: BG016812.D
 Acq: 30 Apr 2015 00:53

Tgt Ion:248 Resp: 83370
 Ion Ratio Lower Upper
 248 100
 250 96.2 76.8 115.2
 141 86.7 65.2 97.8





#67

Hexachlorobenzene

Concen: 37.13 ng

RT: 16.28 min Scan# 2313

Delta R.T. -0.01 min

Lab File: BG016812.D

Acq: 30 Apr 2015 00:53

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

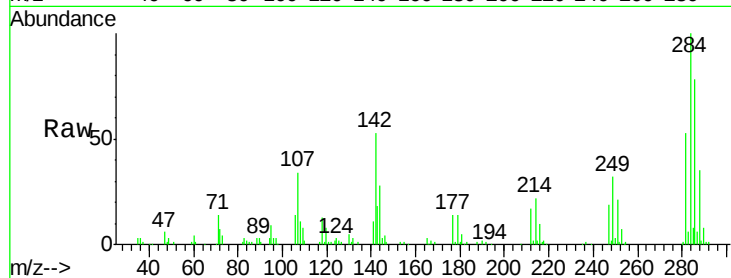
Tot Ion:284 Resp: 85126

Ion Ratio Lower Upper

284 100

142 52.7 37.3 55.9

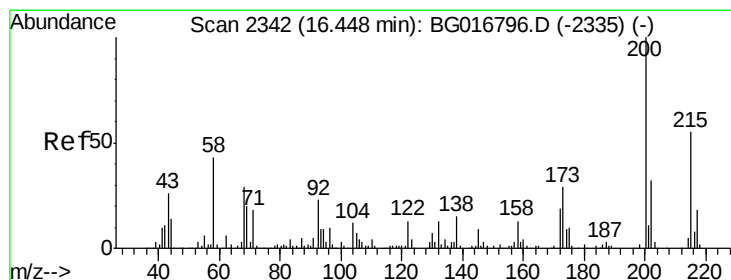
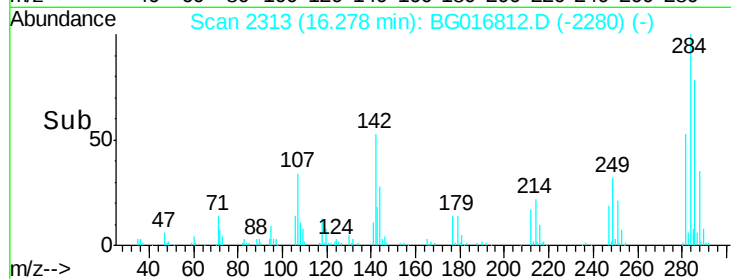
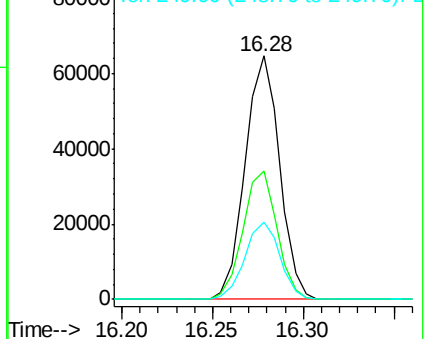
249 31.8 24.4 36.6



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: 37.92 ng

RT: 16.44 min Scan# 2341

Delta R.T. -0.01 min

Lab File: BG016812.D

Acq: 30 Apr 2015 00:53

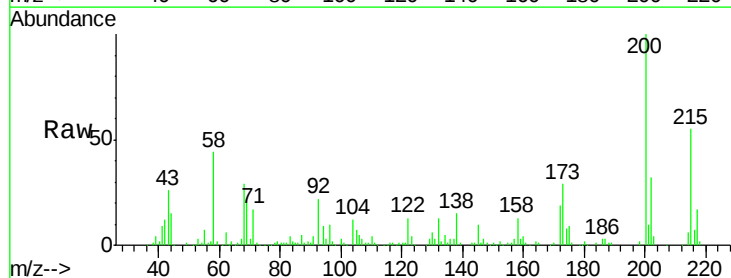
Tgt Ion:200 Resp: 97653

Ion Ratio Lower Upper

200 100

173 29.2 8.5 48.5

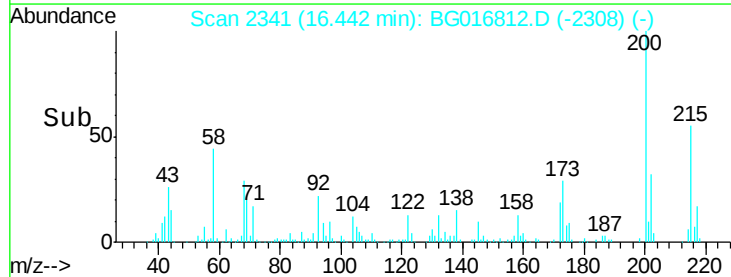
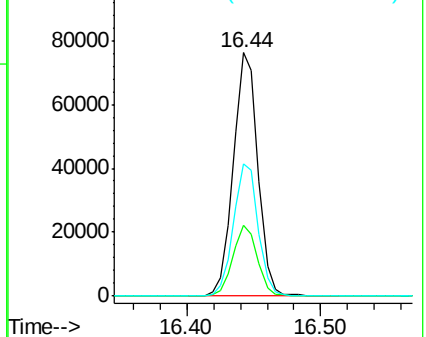
215 54.5 35.4 75.4

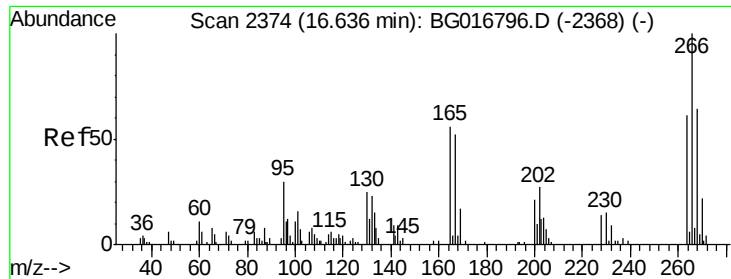


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

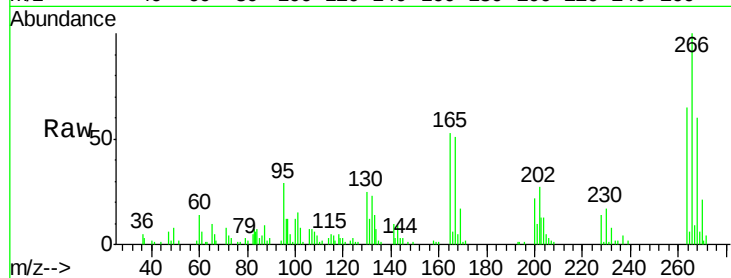




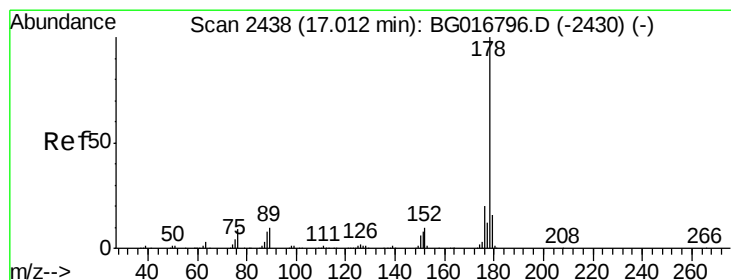
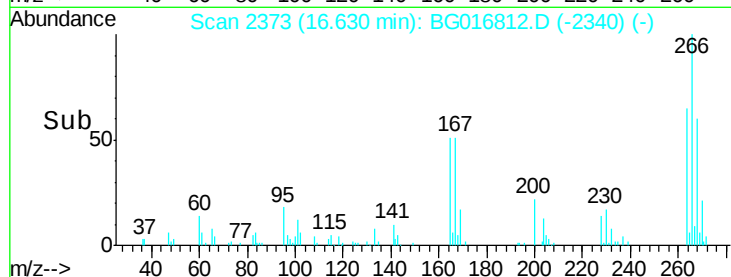
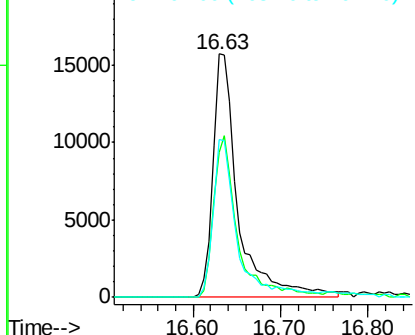
#69
 Pentachlorophenol
 Concen: 39.56 ng
 RT: 16.63 min Scan# 2373
 Delta R.T. -0.01 min
 Lab File: BG016812.D
 Acq: 30 Apr 2015 00:53

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:266 Resp: 31517
 Ion Ratio Lower Upper
 266 100
 268 59.5 50.9 76.3
 264 64.9 49.1 73.7

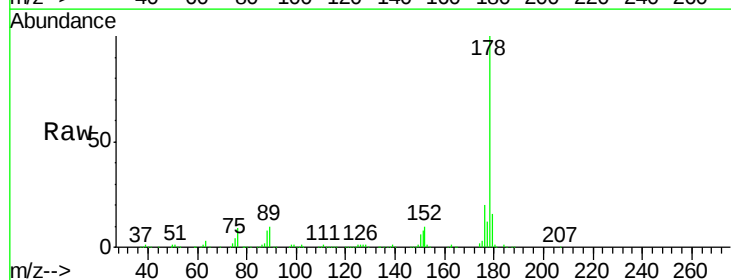


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

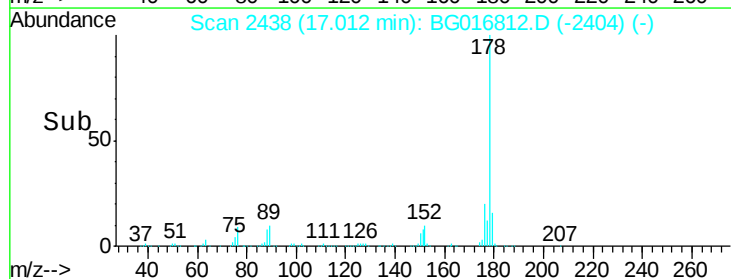
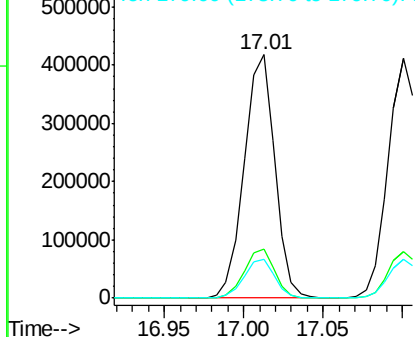


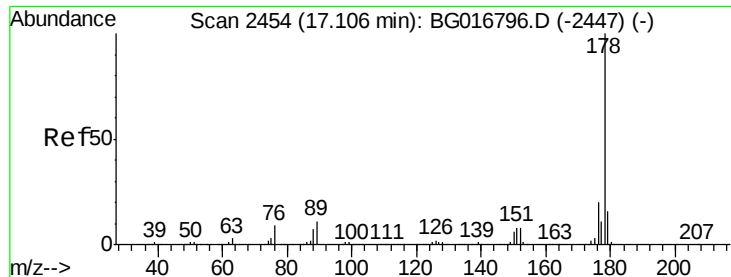
#70
 Phenanthrene
 Concen: 37.99 ng
 RT: 17.01 min Scan# 2438
 Delta R.T. 0.00 min
 Lab File: BG016812.D
 Acq: 30 Apr 2015 00:53

Tgt Ion:178 Resp: 560636
 Ion Ratio Lower Upper
 178 100
 176 20.0 15.9 23.9
 179 15.8 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

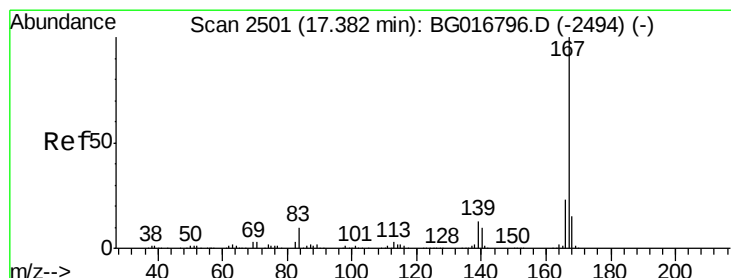
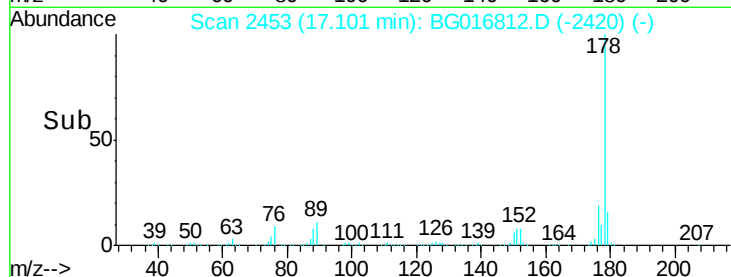
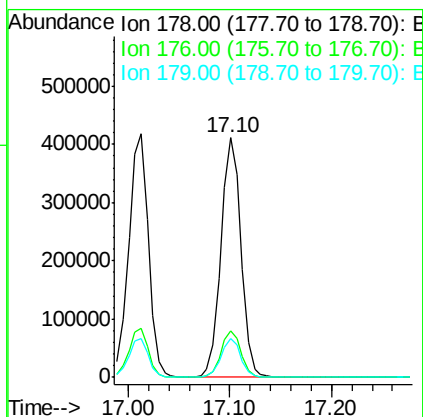
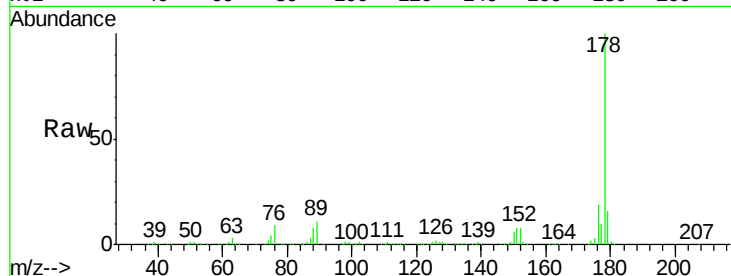




#71
 Anthracene
 Concen: 38.13 ng
 RT: 17.10 min Scan# 2453
 Delta R.T. -0.01 min
 Lab File: BG016812.D
 Acq: 30 Apr 2015 00:53

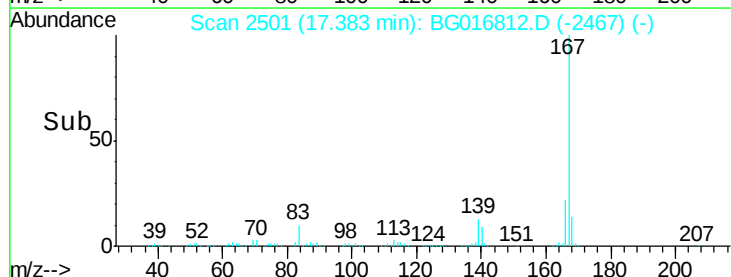
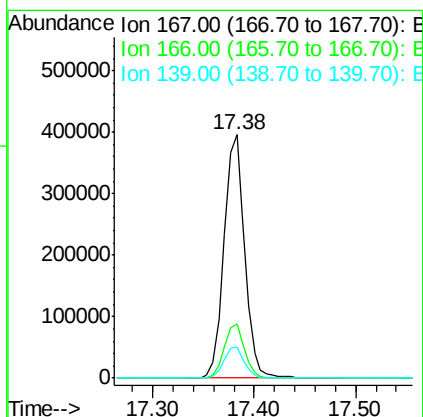
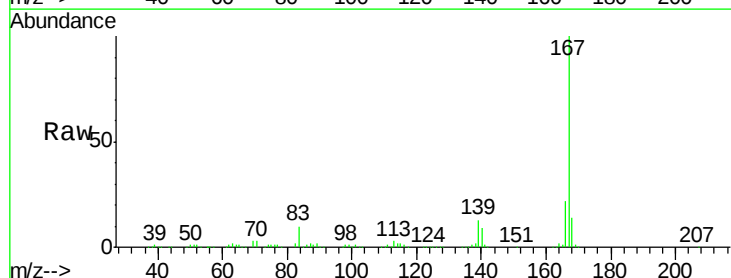
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

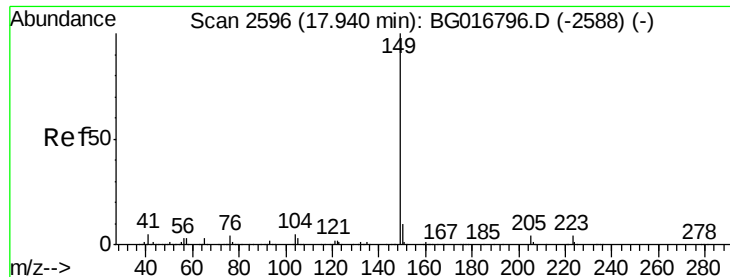
Tot Ion:178 Resp: 562853
 Ion Ratio Lower Upper
 178 100
 176 19.3 16.0 24.0
 179 16.3 12.6 18.8



#72
 Carbazole
 Concen: 38.71 ng
 RT: 17.38 min Scan# 2501
 Delta R.T. 0.00 min
 Lab File: BG016812.D
 Acq: 30 Apr 2015 00:53

Tgt Ion:167 Resp: 558889
 Ion Ratio Lower Upper
 167 100
 166 22.0 18.2 27.4
 139 12.8 10.6 15.8

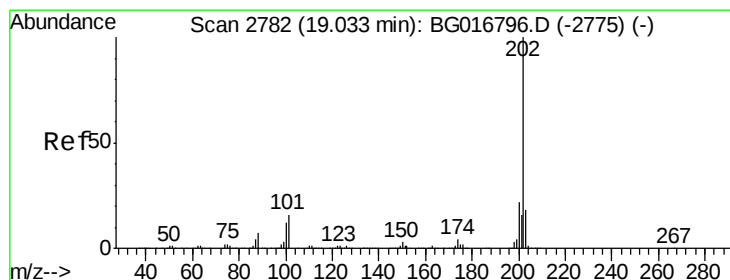
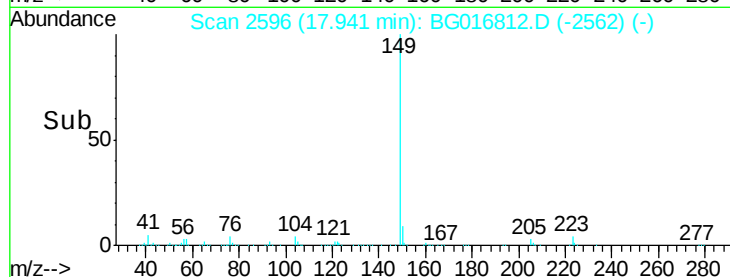
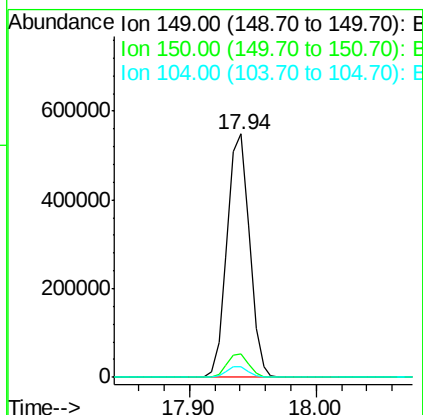
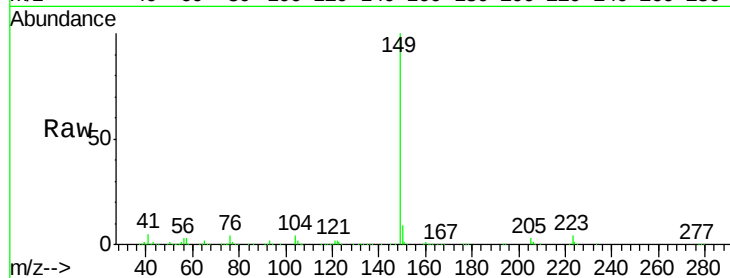




#73
Di-n-butylphthalate
Concen: 37.74 ng
RT: 17.94 min Scan# 2596
Delta R.T. 0.00 min
Lab File: BG016812.D
Acq: 30 Apr 2015 00:53

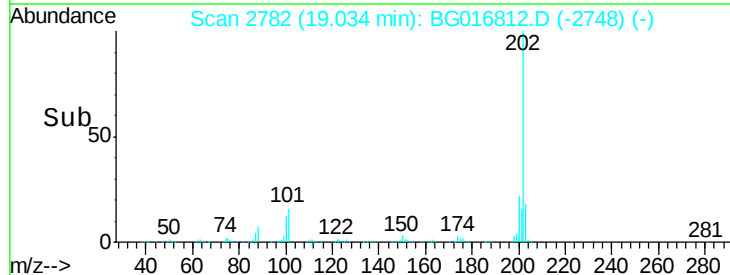
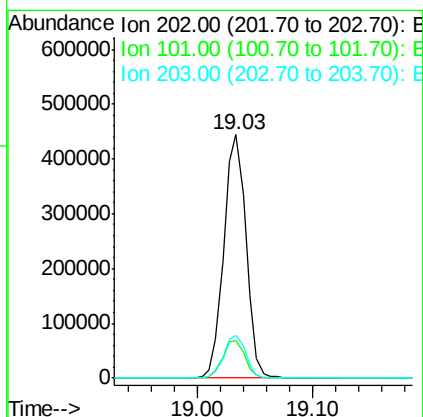
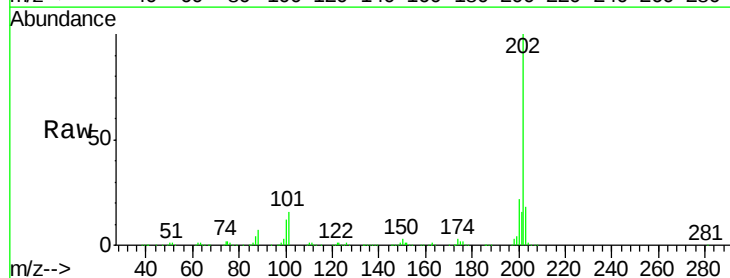
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

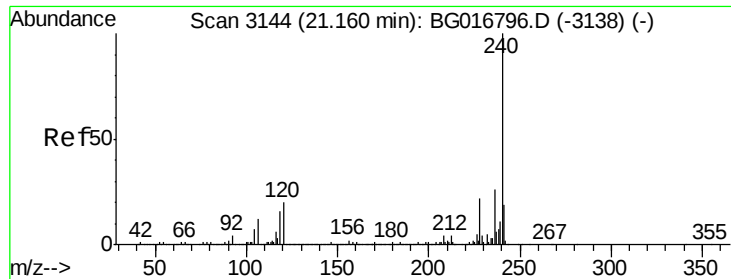
Tot Ion:149 Resp: 673982
Ion Ratio Lower Upper
149 100
150 9.5 7.9 11.9
104 4.4 3.8 5.6



#74
Fluoranthene
Concen: 37.36 ng
RT: 19.03 min Scan# 2782
Delta R.T. 0.00 min
Lab File: BG016812.D
Acq: 30 Apr 2015 00:53

Tgt Ion:202 Resp: 592787
Ion Ratio Lower Upper
202 100
101 15.5 0.0 36.2
203 17.7 0.0 37.6





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.16 min Scan# 3144

Delta R.T. 0.00 min

Lab File: BG016812.D

Acq: 30 Apr 2015 00:53

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

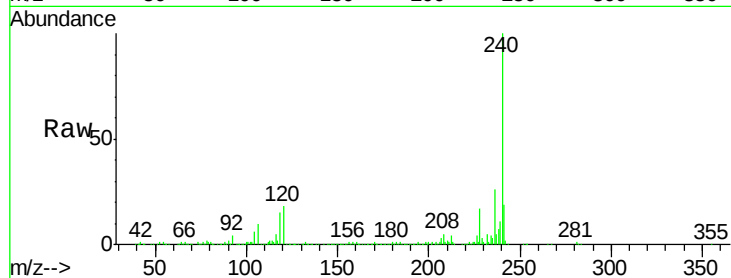
Tot Ion:240 Resp: 242392

Ion Ratio Lower Upper

240 100

120 17.6 16.1 24.1

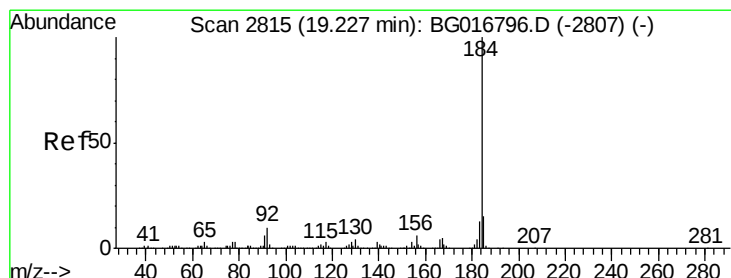
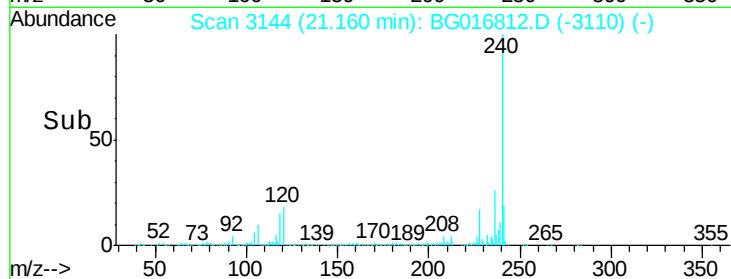
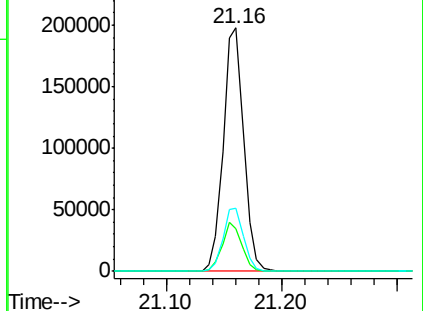
236 26.1 21.0 31.6



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: 36.67 ng

RT: 19.23 min Scan# 2815

Delta R.T. 0.00 min

Lab File: BG016812.D

Acq: 30 Apr 2015 00:53

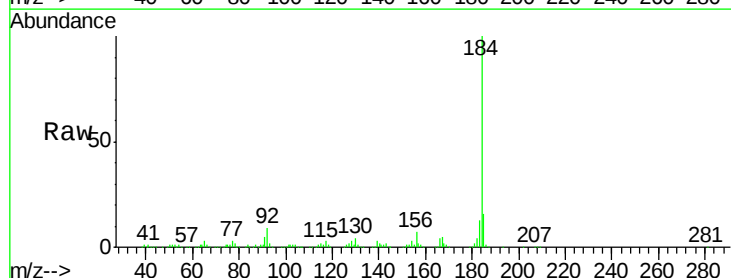
Tgt Ion:184 Resp: 341807

Ion Ratio Lower Upper

184 100

185 15.5 11.9 17.9

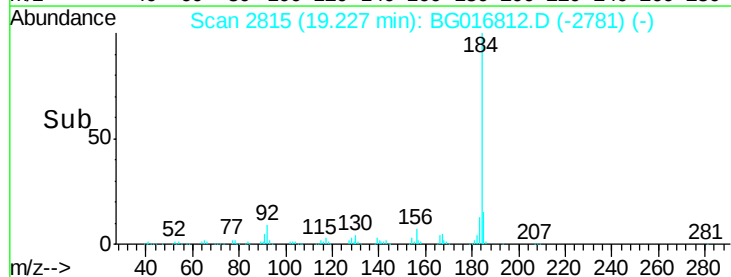
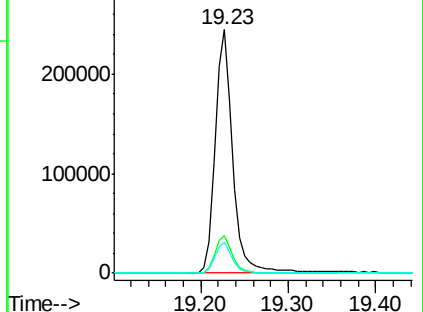
183 12.6 10.5 15.7

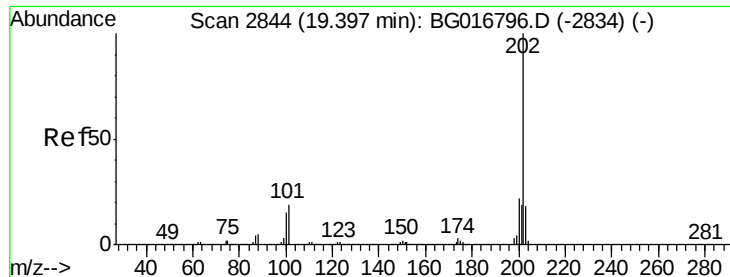


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 38.46 ng

RT: 19.40 min Scan# 2844

Delta R.T. 0.00 min

Lab File: BG016812.D

Acq: 30 Apr 2015 00:53

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

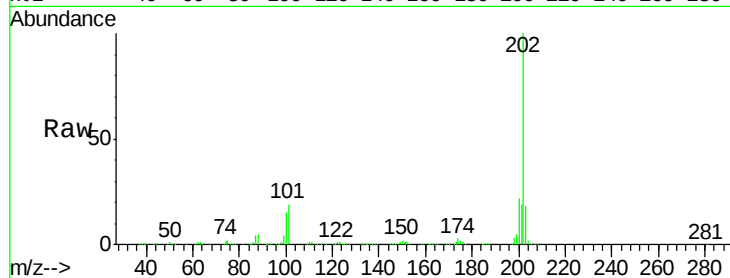
Tot Ion:202 Resp: 609499

Ion Ratio Lower Upper

202 100

200 21.9 17.3 25.9

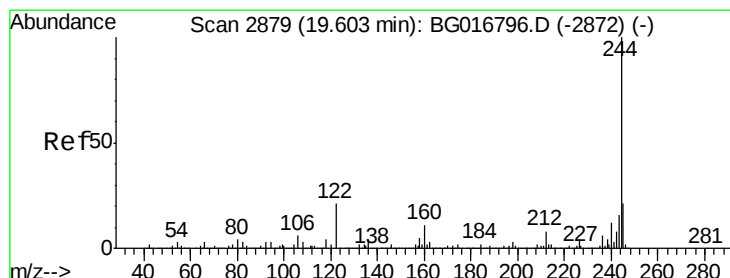
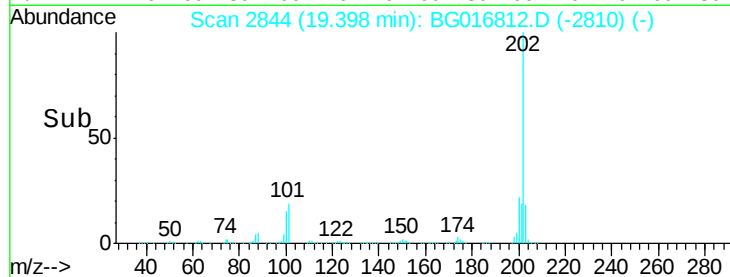
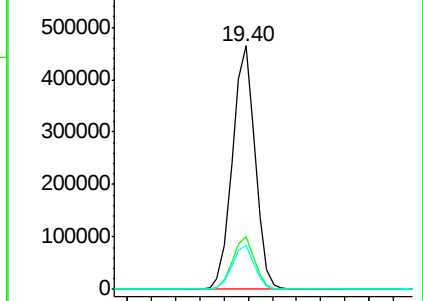
203 18.1 14.6 22.0



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



#78

Terphenyl-d14

Concen: 76.83 ng

RT: 19.60 min Scan# 2879

Delta R.T. 0.00 min

Lab File: BG016812.D

Acq: 30 Apr 2015 00:53

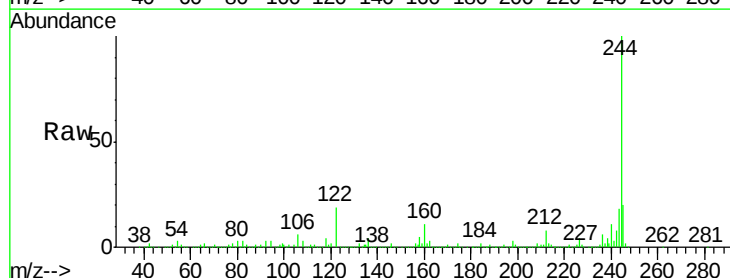
Tgt Ion:244 Resp: 772105

Ion Ratio Lower Upper

244 100

212 8.2 6.4 9.6

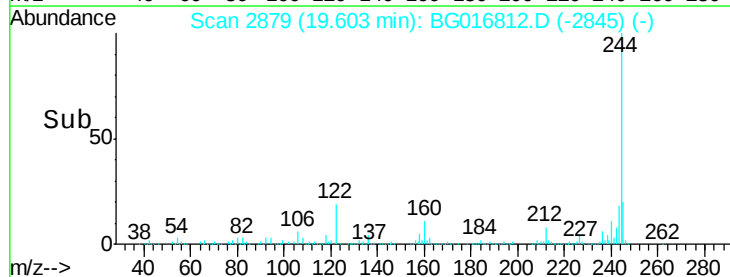
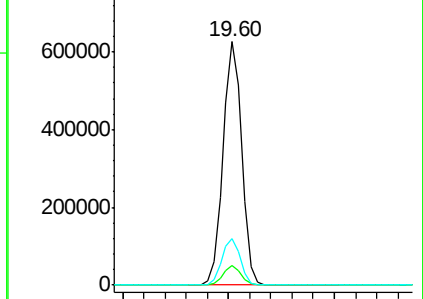
122 19.2 16.4 24.6

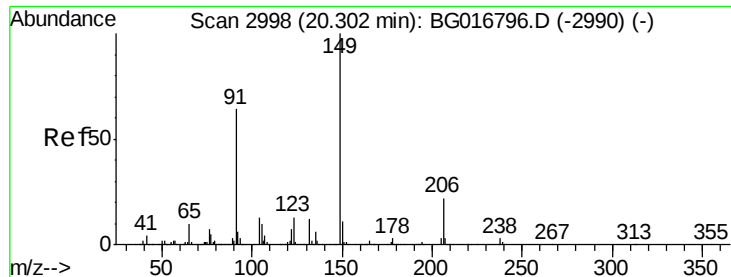


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

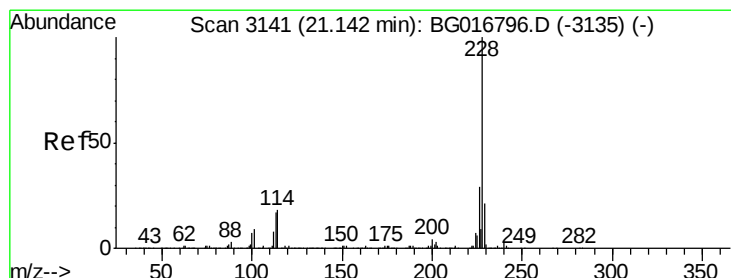
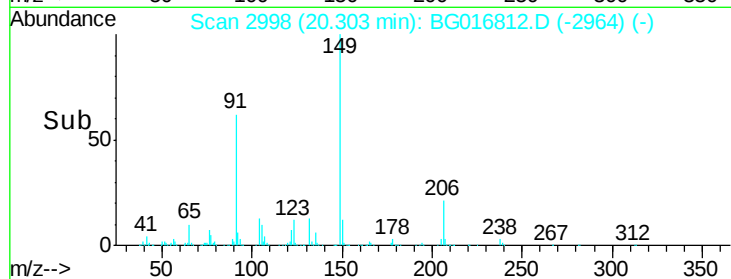
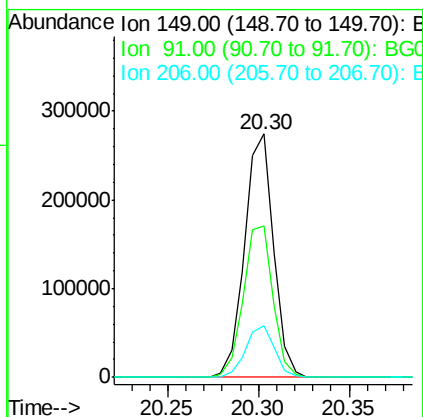
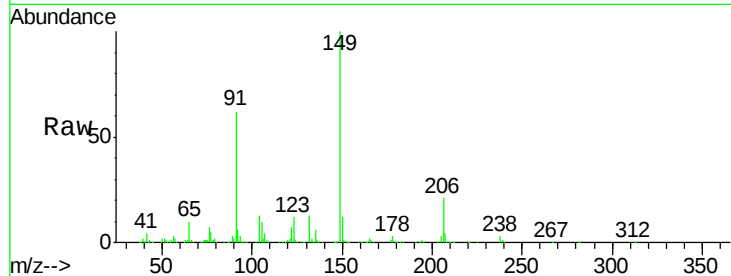




#79
Butylbenzylphthalate
Concen: 38.48 ng
RT: 20.30 min Scan# 2998
Delta R.T. 0.00 min
Lab File: BG016812.D
Acq: 30 Apr 2015 00:53

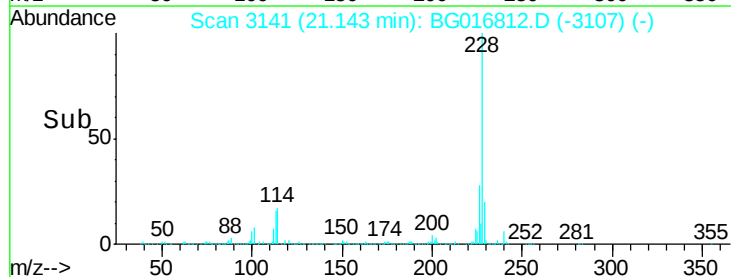
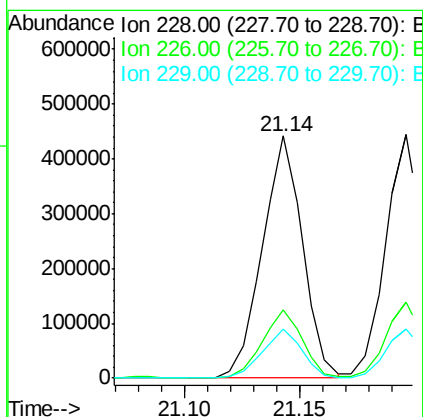
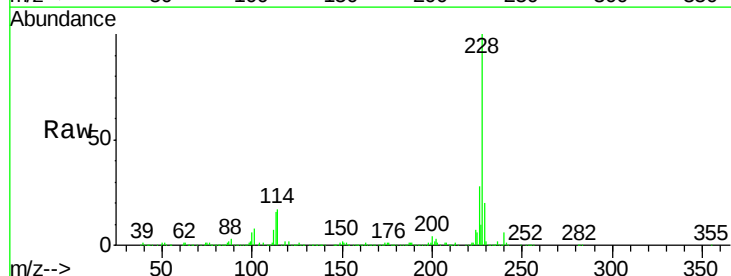
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

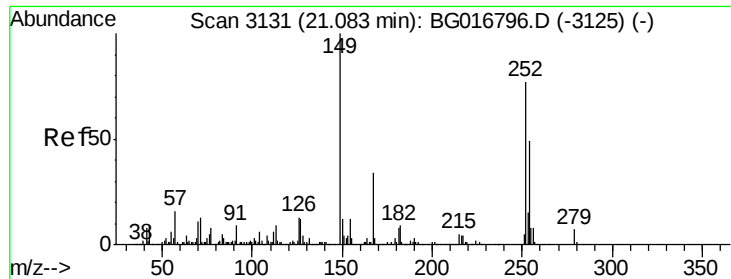
Tot Ion	Ratio	Lower	Upper
149	100		
91	62.1	51.3	76.9
206	21.2	17.2	25.8



#80
Benzo(a)anthracene
Concen: 37.99 ng
RT: 21.14 min Scan# 3141
Delta R.T. 0.00 min
Lab File: BG016812.D
Acq: 30 Apr 2015 00:53

Tgt Ion	Ratio	Lower	Upper
228	100		
226	28.4	23.4	35.0
229	20.4	17.0	25.6

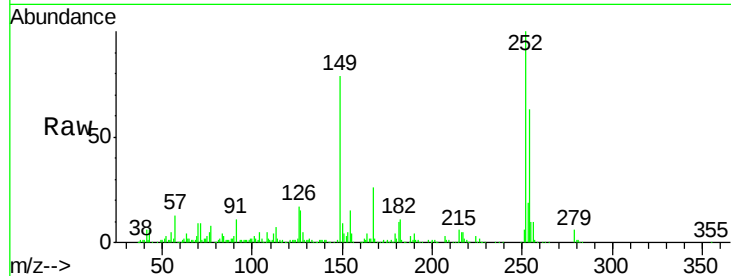




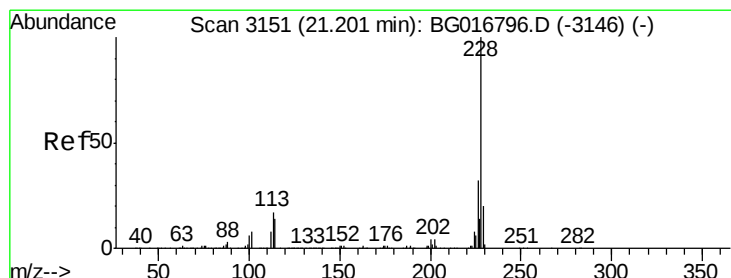
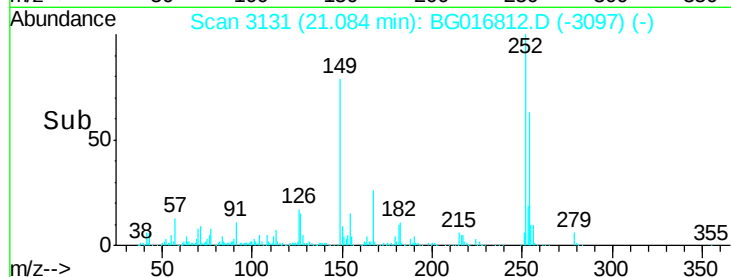
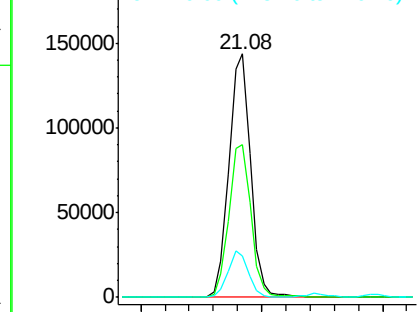
#81
 3,3'-Dichlorobenzidine
 Concen: 37.67 ng
 RT: 21.08 min Scan# 3131
 Delta R.T. 0.00 min
 Lab File: BG016812.D
 Acq: 30 Apr 2015 00:53

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:252 Resp: 179491
 Ion Ratio Lower Upper
 252 100
 254 62.8 51.3 76.9
 126 17.0 13.9 20.9

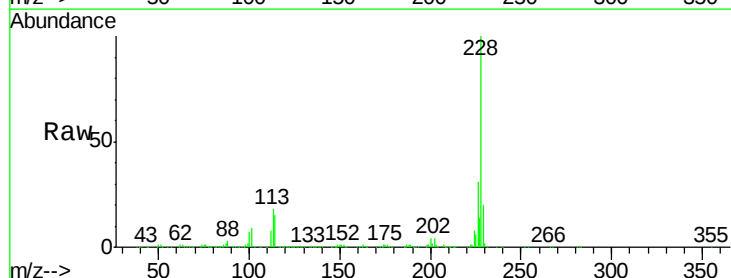


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

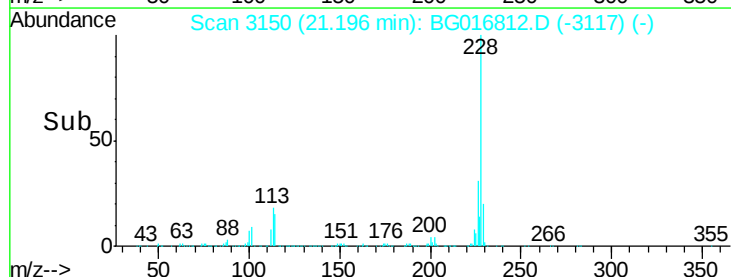
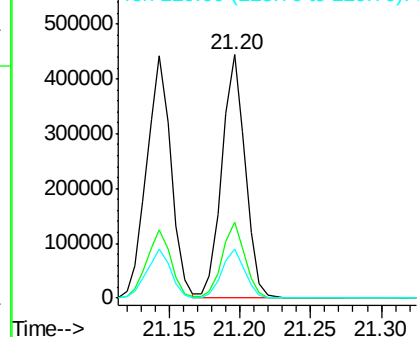


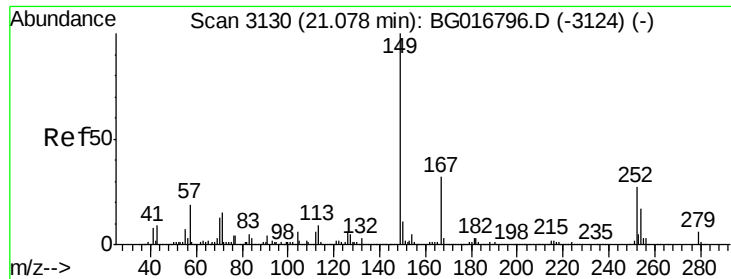
#82
 Chrysene
 Concen: 38.49 ng
 RT: 21.20 min Scan# 3150
 Delta R.T. -0.01 min
 Lab File: BG016812.D
 Acq: 30 Apr 2015 00:53

Tgt Ion:228 Resp: 509712
 Ion Ratio Lower Upper
 228 100
 226 31.0 25.1 37.7
 229 20.4 16.1 24.1



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





#83

Bis(2-ethylhexyl)phthalate

Concen: 38.67 ng

RT: 21.07 min Scan# 3129

Delta R.T. -0.01 min

Lab File: BG016812.D

Acq: 30 Apr 2015 00:53

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

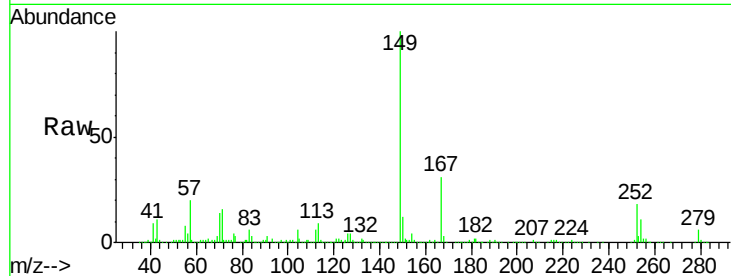
Tot Ion:149 Resp: 429729

Ion Ratio Lower Upper

149 100

167 31.5 25.9 38.9

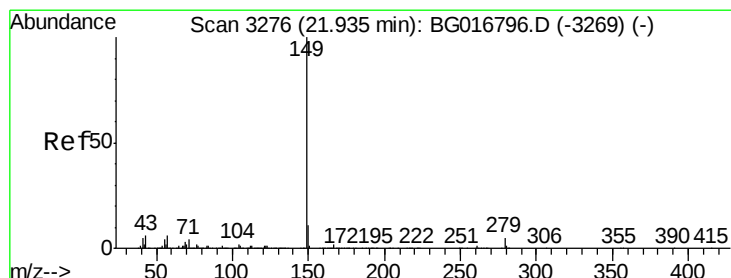
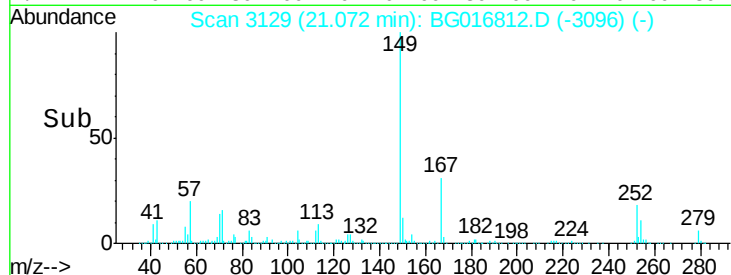
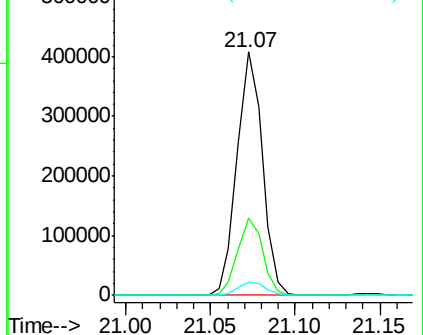
279 5.6 5.0 7.4



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 38.46 ng

RT: 21.93 min Scan# 3275

Delta R.T. -0.01 min

Lab File: BG016812.D

Acq: 30 Apr 2015 00:53

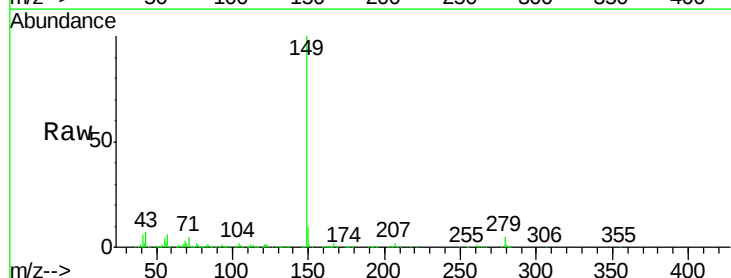
Tgt Ion:149 Resp: 722413

Ion Ratio Lower Upper

149 100

167 1.7 1.4 2.2

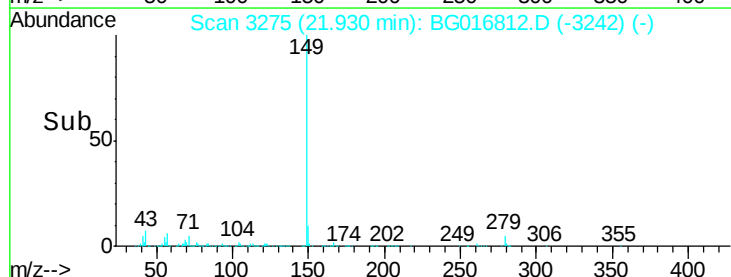
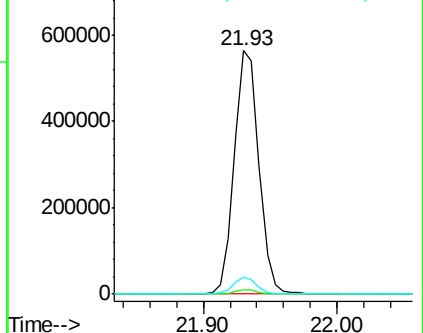
43 6.7 5.2 7.8

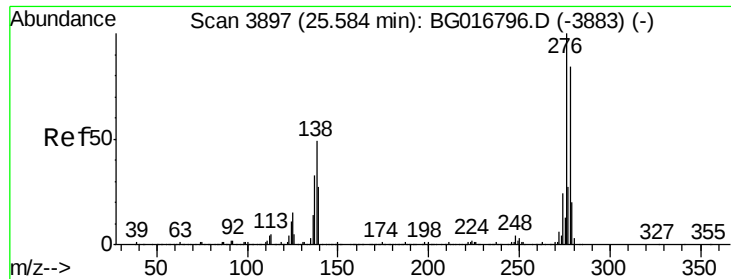


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BG

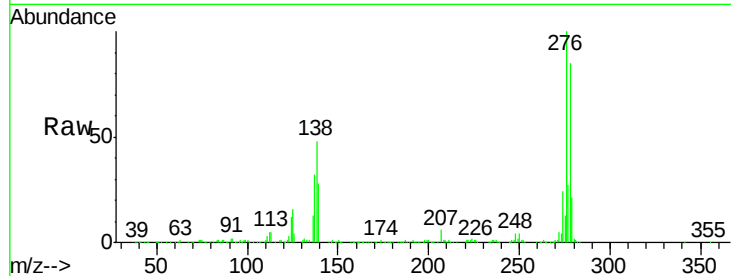




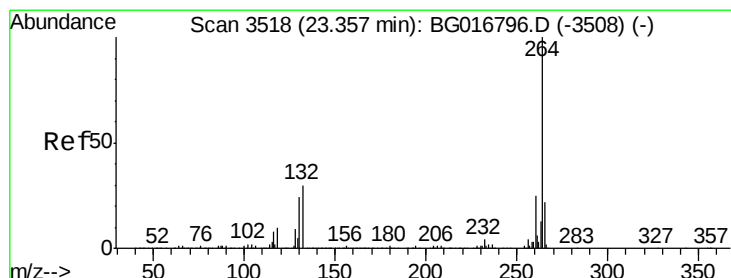
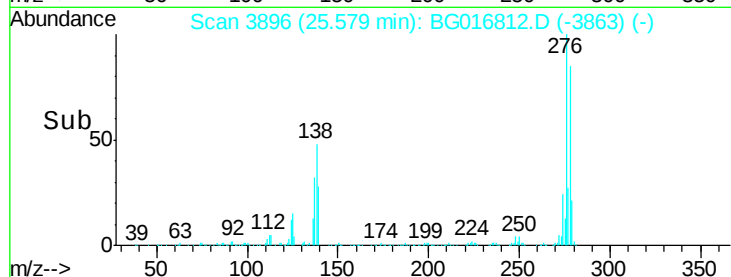
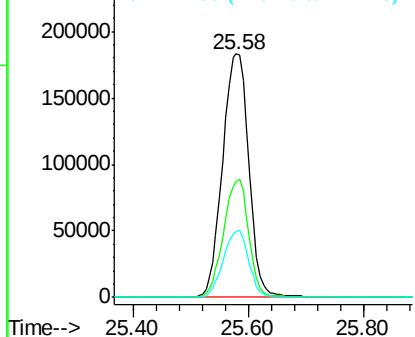
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 38.33 ng
 RT: 25.58 min Scan# 3896
 Delta R.T. -0.01 min
 Lab File: BG016812.D
 Acq: 30 Apr 2015 00:53

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
276	100		
138	46.3	37.0	55.6
277	26.7	21.4	32.0

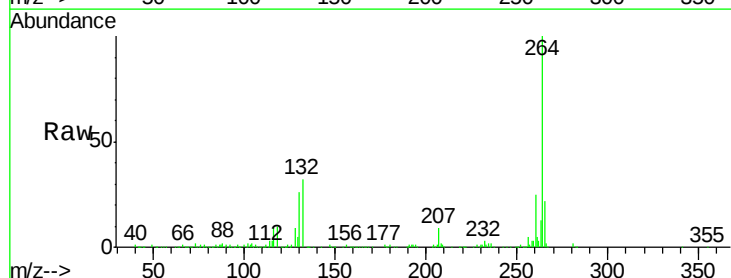


Abundance Ion 276.00 (275.70 to 276.70): E
 Ion 138.00 (137.70 to 138.70): E
 Ion 277.00 (276.70 to 277.70): E

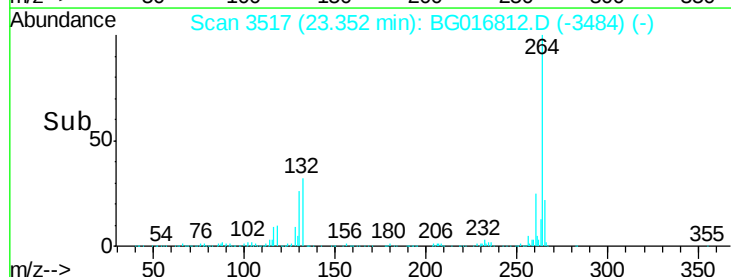
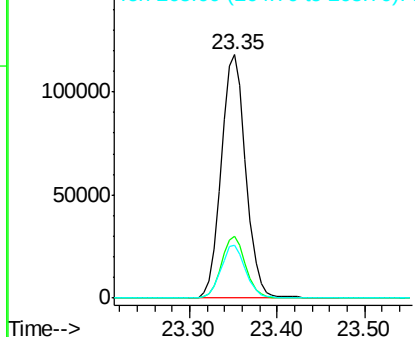


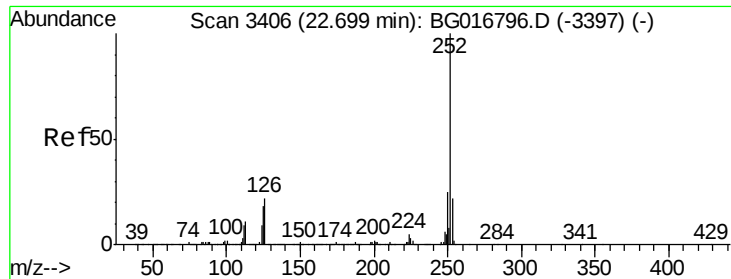
#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 23.35 min Scan# 3517
 Delta R.T. -0.01 min
 Lab File: BG016812.D
 Acq: 30 Apr 2015 00:53

Tgt Ion	Ratio	Lower	Upper
264	100		
260	25.3	19.7	29.5
265	21.9	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: 39.52 ng

RT: 22.69 min Scan# 3405

Delta R.T. -0.01 min

Lab File: BG016812.D

Acq: 30 Apr 2015 00:53

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

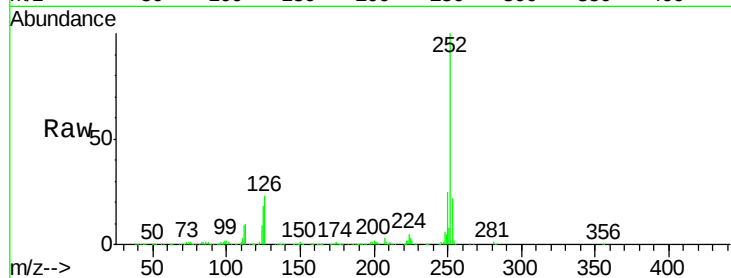
Tot Ion:252 Resp: 512441

Ion Ratio Lower Upper

252 100

253 21.9 18.0 27.0

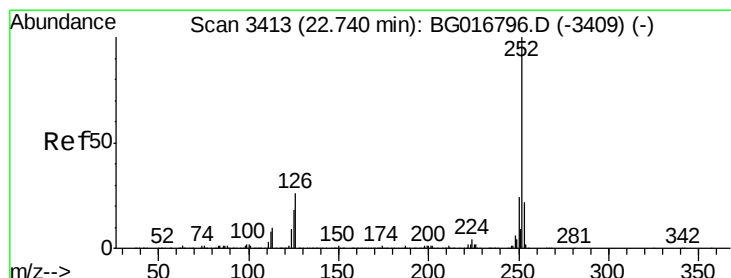
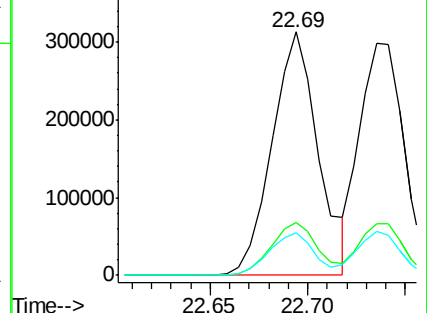
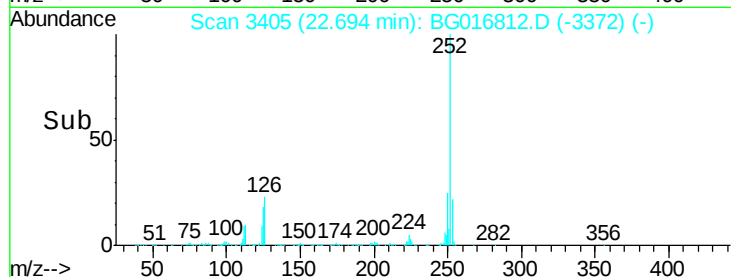
125 17.8 14.2 21.2



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 36.98 ng

RT: 22.74 min Scan# 3412

Delta R.T. -0.01 min

Lab File: BG016812.D

Acq: 30 Apr 2015 00:53

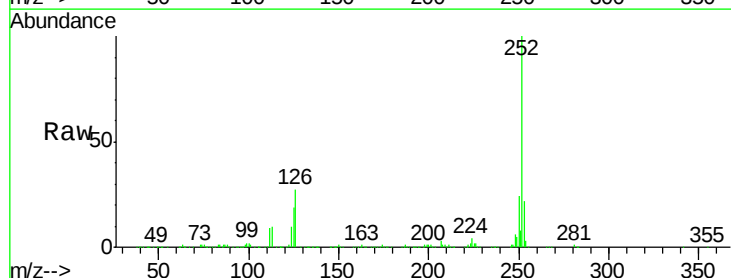
Tgt Ion:252 Resp: 469458

Ion Ratio Lower Upper

252 100

253 22.5 17.7 26.5

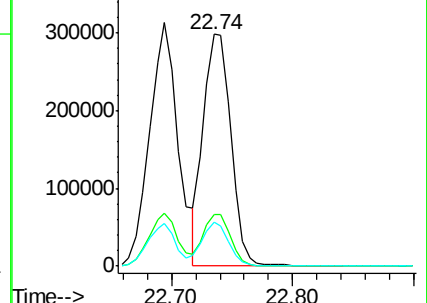
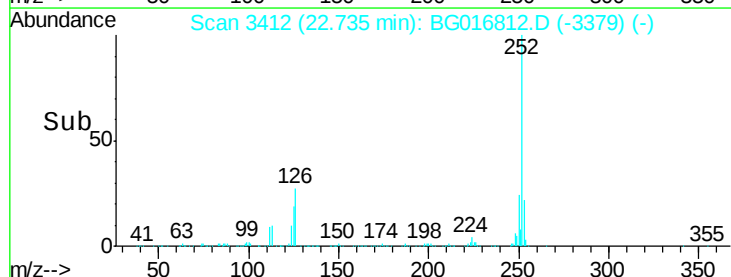
125 19.1 14.5 21.7

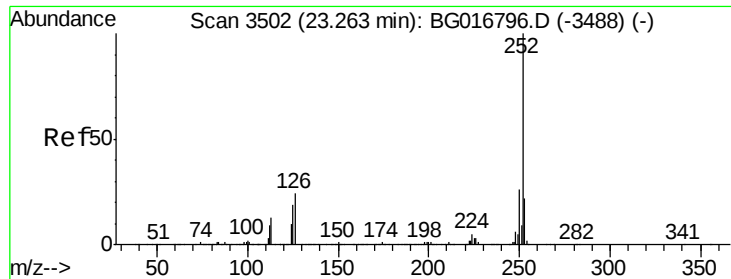


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 38.31 ng

RT: 23.26 min Scan# 3501

Delta R.T. -0.01 min

Lab File: BG016812.D

Acq: 30 Apr 2015 00:53

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

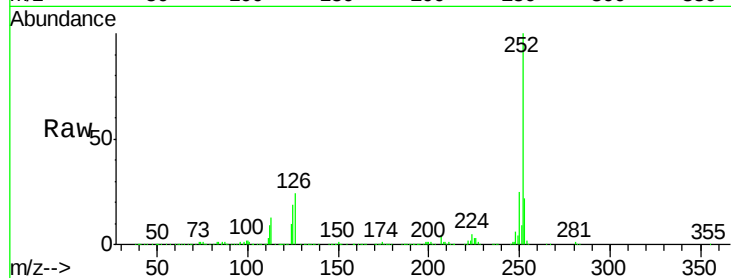
Tot Ion:252 Resp: 470429

Ion Ratio Lower Upper

252 100

253 22.0 17.9 26.9

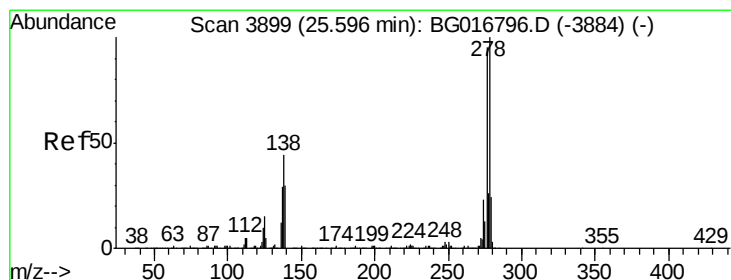
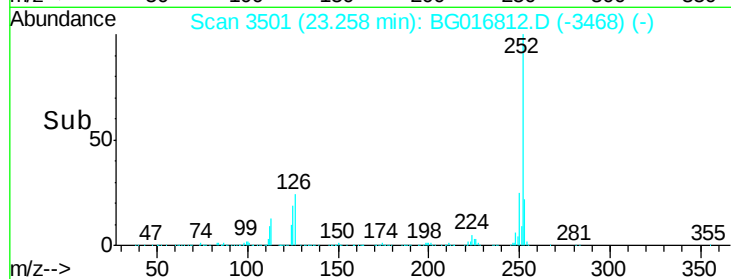
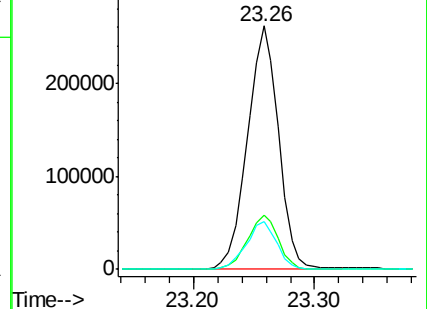
125 19.4 15.0 22.4



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: 38.35 ng

RT: 25.59 min Scan# 3898

Delta R.T. -0.01 min

Lab File: BG016812.D

Acq: 30 Apr 2015 00:53

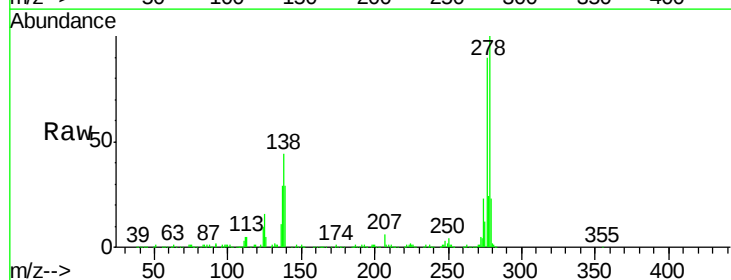
Tgt Ion:278 Resp: 475047

Ion Ratio Lower Upper

278 100

139 29.3 23.9 35.9

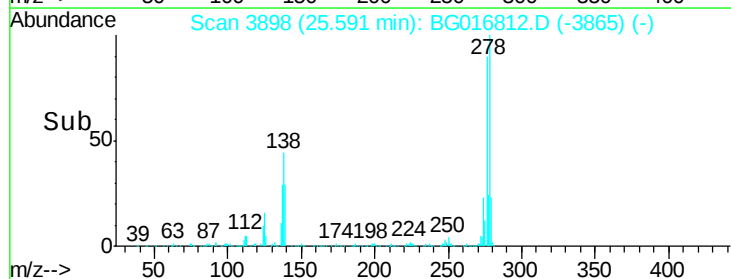
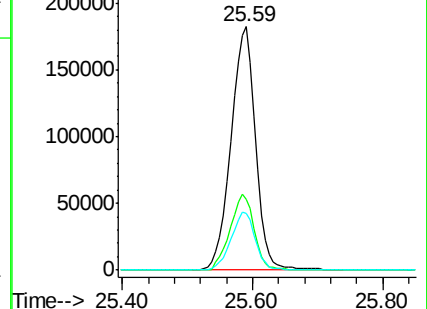
279 23.2 19.4 29.0

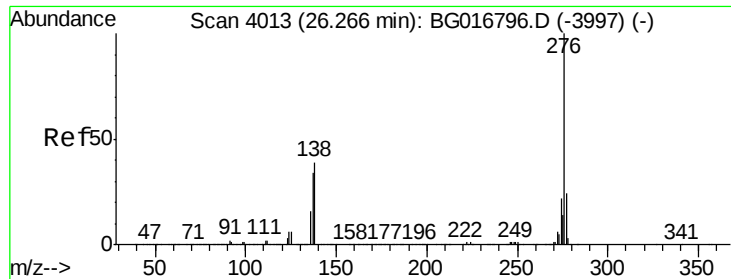


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91
 Benzo(a,h,i)perylene
 Concen: 37.88 ng
 RT: 26.27 min Scan# 4013
 Delta R.T. 0.00 min
 Lab File: BG016812.D
 Acq: 30 Apr 2015 00:53

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
276	100		
277	24.2	19.6	29.4
138	37.2	31.0	46.4

