

Data Path : Z:\HPCHEM1\BNA G\DATA\BG040915\
 Data File : BG016304.D
 Acq On : 10 Apr 2015 00:19
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: Apr 10 03:46:45 2015
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG040615.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Apr 07 04:17:17 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.70	152	81203	20.00	ng	0.00
21) Naphthalene-d8	10.48	136	408070	20.00	ng	0.00
38) Acenaphthene-d10	14.34	164	248192	20.00	ng	0.00
63) Phenanthrene-d10	17.08	188	495204	20.00	ng	0.00
75) Chrysene-d12	21.26	240	406156	20.00	ng	0.00
86) Perylene-d12	23.50	264	391032	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.28	112	402305	78.19	ng	0.00
7) Phenol-d6	6.89	99	636947	82.46	ng	0.02
23) Nitrobenzene-d5	8.86	82	531926	75.51	ng	0.00
41) 2,4,6-Tribromophenol	15.83	330	139168	82.91	ng	0.00
44) 2-Fluorobiphenyl	12.96	172	1083612	74.34	ng	0.00
78) Terphenyl-d14	19.70	244	1284639	74.03	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.17	88	80377	34.36	ng	98
3) Pyridine	3.57	79	254468	36.40	ng	96
4) n-Nitrosodimethylamine	3.49	42	75469	36.32	ng	98
6) Aniline	7.03	93	417178	37.82	ng	99
8) 2-Chlorophenol	7.27	128	253614	41.04	ng	97
9) Benzaldehyde	6.84	77	150652	33.30	ng	98
10) Phenol	6.91	94	340364	41.18	ng	100
11) bis(2-Chloroethyl)ether	7.13	93	240848	36.55	ng	100
12) 1,3-Dichlorobenzene	7.59	146	237834	38.12	ng	98
13) 1,4-Dichlorobenzene	7.73	146	244849	37.83	ng	97
14) 1,2-Dichlorobenzene	8.05	146	235572	38.06	ng	98
15) Benzyl Alcohol	7.94	79	207158	38.47	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.23	45	259711	34.99	ng	98
17) 2-Methylphenol	8.15	107	227154	40.99	ng	97
18) Hexachloroethane	8.77	117	92382	37.31	ng	95
19) n-Nitroso-di-n-propylamine	8.50	70	201464	36.40	ng	98
20) 3+4-Methylphenols	8.48	107	320041	41.69	ng	96
22) Acetophenone	8.52	105	350710	37.06	ng	# 99
24) Nitrobenzene	8.90	77	280821	37.28	ng	95
25) Isophorone	9.41	82	563089	36.00	ng	99
26) 2-Nitrophenol	9.60	139	152153	43.32	ng	98
27) 2,4-Dimethylphenol	9.67	122	269319	41.16	ng	100
28) bis(2-Chloroethoxy)methane	9.90	93	332900	37.28	ng	99
29) 2,4-Dichlorophenol	10.14	162	230009	44.43	ng	97
30) 1,2,4-Trichlorobenzene	10.35	180	211153	39.06	ng	99
31) Naphthalene	10.54	128	807649	37.98	ng	100
32) Benzoic acid	9.83	122	180961	43.42	ng	96
33) 4-Chloroaniline	10.65	127	402736	40.36	ng	99
34) Hexachlorobutadiene	10.82	225	93682	39.46	ng	99
35) Caprolactam	11.42	113	132066	40.52	ng	99
36) 4-Chloro-3-methylphenol	11.79	107	295047	43.14	ng	98
37) 2-Methylnaphthalene	12.15	142	593685	38.81	ng	99
39) 1,2,4,5-Tetrachlorobenzene	12.52	216	209390	38.32	ng	99
40) Hexachlorocyclopentadiene	12.50	237	92002	36.78	ng	98

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.77	196	172591	42.50	nq	98
43) 2,4,5-Trichlorophenol	12.85	196	187618	43.25	nq	99
45) 1,1'-Biphenyl	13.17	154	707677	37.17	nq	99
46) 2-Chloronaphthalene	13.21	162	546772	37.70	nq	99
47) 2-Nitroaniline	13.42	65	186531	39.90	nq	99
48) Acenaphthylene	14.06	152	973192	37.74	nq	99
49) Dimethylphthalate	13.80	163	670845	36.88	nq	99
50) 2,6-Dinitrotoluene	13.92	165	174298	39.62	nq	97
51) Acenaphthene	14.40	154	586618	38.07	nq	98
52) 3-Nitroaniline	14.25	138	221073	39.35	nq	98
53) 2,4-Dinitrophenol	14.46	184	69876	32.87	nq	99
54) Dibenzofuran	14.74	168	801948	37.50	nq	100
55) 4-Nitrophenol	14.57	139	174161	37.51	nq	99
56) 2,4-Dinitrotoluene	14.71	165	238595	39.82	nq	93
57) Fluorene	15.38	166	707476	37.50	nq	100
58) 2,3,4,6-Tetrachlorophenol	14.97	232	138706	41.43	nq	96
59) Diethylphthalate	15.17	149	711208	36.73	nq	99
60) 4-Chlorophenyl-phenylether	15.38	204	288184	37.34	nq	98
61) 4-Nitroaniline	15.42	138	243122	38.12	nq	97
62) Azobenzene	15.67	77	739369	35.88	nq	99
64) 4,6-Dinitro-2-methylphenol	15.47	198	119039	35.27	nq	97
65) n-Nitrosodiphenylamine	15.60	169	658939	39.36	nq	99
66) 4-Bromophenyl-phenylether	16.27	248	155002	39.20	nq	97
67) Hexachlorobenzene	16.39	284	161919	39.40	nq	96
68) Atrazine	16.55	200	178289	38.21	nq	100
69) Pentachlorophenol	16.74	266	98036	39.07	nq	97
70) Phenanthrene	17.12	178	1044576	37.50	nq	99
71) Anthracene	17.21	178	1051227	38.08	nq	99
72) Carbazole	17.49	167	1021055	36.86	nq	99
73) Di-n-butylphthalate	18.05	149	1262066	37.23	nq	99
74) Fluoranthene	19.14	202	1044041	36.37	nq	98
76) Benzidine	19.33	184	549809	31.92	nq	99
77) Pyrene	19.50	202	1065164	37.66	nq	99
79) Butylbenzylphthalate	20.40	149	557640	40.13	nq	95
80) Benzo(a)anthracene	21.24	228	904368	37.68	nq	100
81) 3,3'-Dichlorobenzidine	21.18	252	310588	39.35	nq	99
82) Chrysene	21.29	228	879827	37.97	nq	99
83) Bis(2-ethylhexyl)phthalate	21.17	149	750624	39.90	nq	98
84) Di-n-octyl phthalate	22.05	149	1260116	41.12	nq	99
85) Indeno(1,2,3-cd)pyrene	25.79	276	970210	40.30	nq	99
87) Benzo(b)fluoranthene	22.82	252	866351	37.83	nq	100
88) Benzo(k)fluoranthene	22.87	252	842312	37.58	nq	98
89) Benzo(a)pyrene	23.40	252	814270	37.94	nq	99
90) Dibenzo(a,h)anthracene	25.81	278	802130	38.40	nq	98
91) Benzo(g,h,i)perylene	26.49	276	811878	38.91	nq	99

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

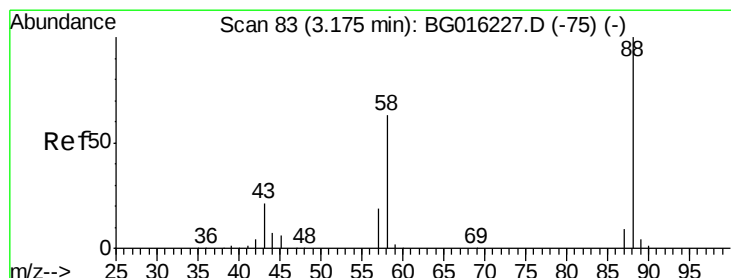
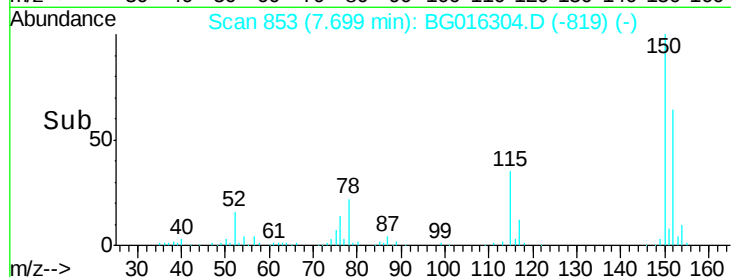
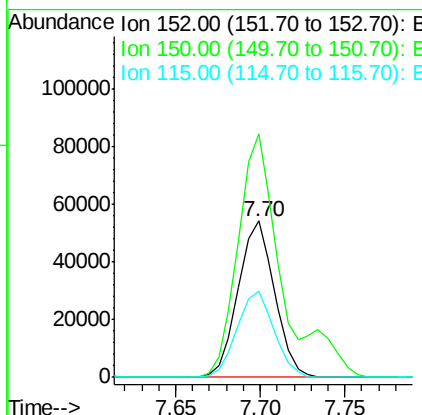
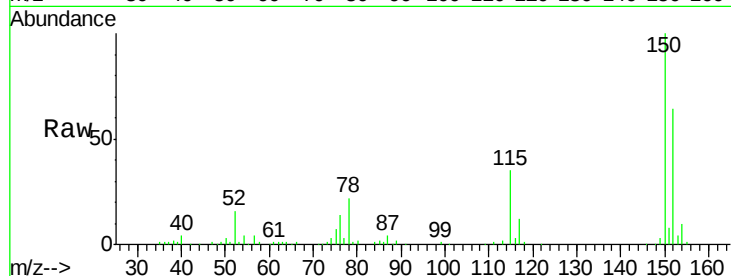


#1

1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 7.70 min Scan# 853
 Delta R.T. -0.00 min
 Lab File: BG016304.D
 Acq: 10 Apr 2015 00:19

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

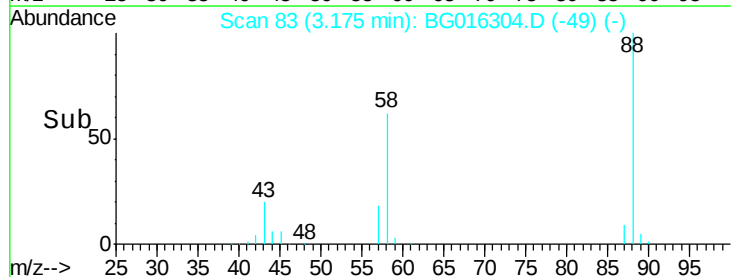
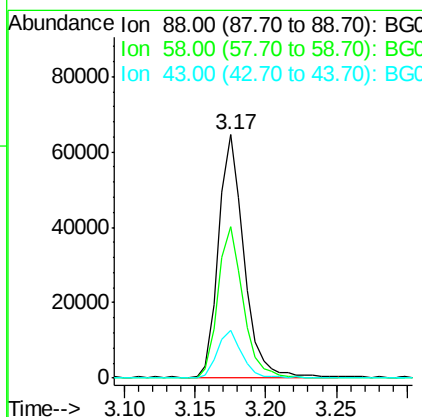
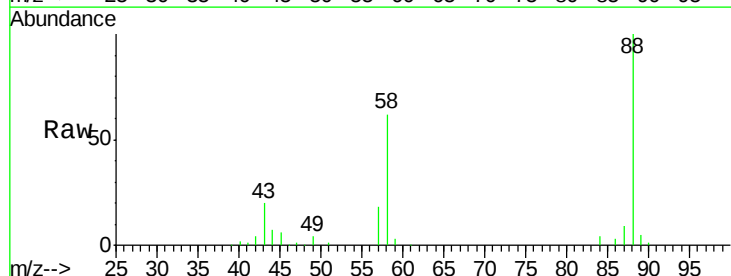
Tot Ion:152 Resp: 81203
 Ion Ratio Lower Upper
 152 100
 150 155.6 130.1 195.1
 115 54.8 50.5 75.7

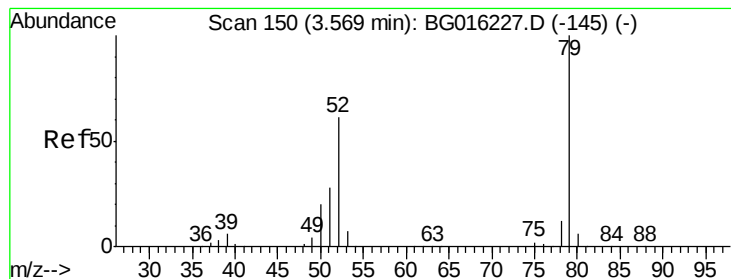


#2

1,4-Dioxane
 Concen: 34.36 ng
 RT: 3.17 min Scan# 83
 Delta R.T. -0.00 min
 Lab File: BG016304.D
 Acq: 10 Apr 2015 00:19

Tgt Ion: 88 Resp: 80377
 Ion Ratio Lower Upper
 88 100
 58 62.0 50.6 76.0
 43 19.5 17.0 25.4





#3

Pvridine

Concen: 36.40 ng

RT: 3.57 min Scan# 150

Delta R.T. -0.00 min

Lab File: BG016304.D

Acq: 10 Apr 2015 00:19

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

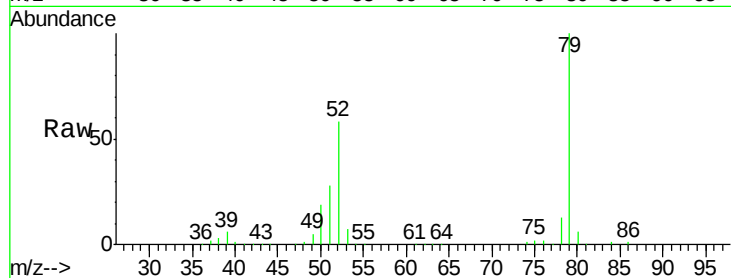
Tot Ion: 79 Resp: 254468

Ion Ratio Lower Upper

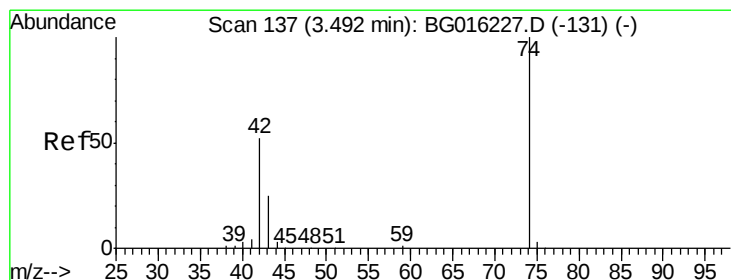
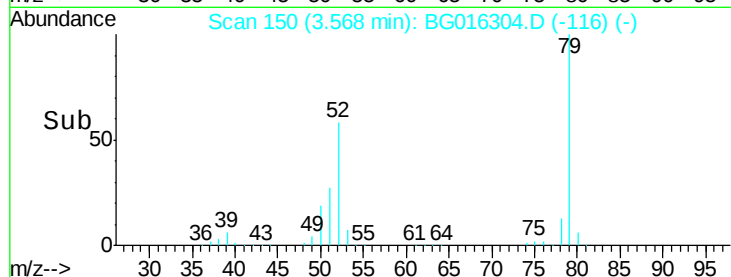
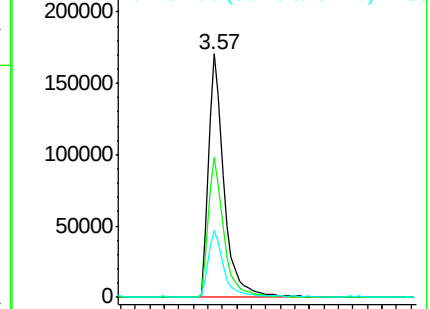
79 100

52 57.5 49.0 73.4

51 27.6 22.5 33.7



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



#4

n-Nitrosodimethylamine

Concen: 36.32 ng

RT: 3.49 min Scan# 137

Delta R.T. -0.00 min

Lab File: BG016304.D

Acq: 10 Apr 2015 00:19

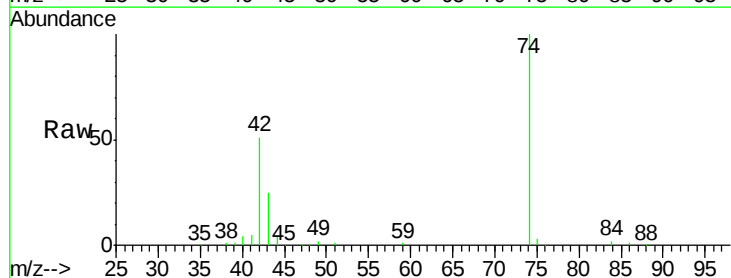
Tgt Ion: 42 Resp: 75469

Ion Ratio Lower Upper

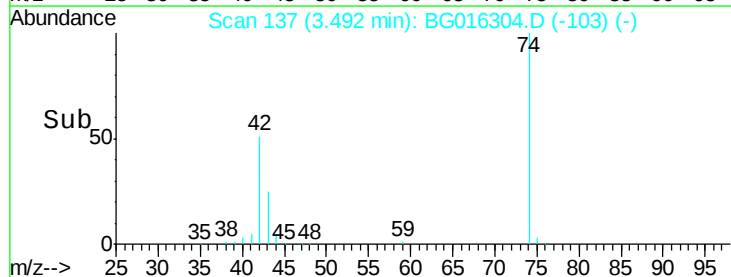
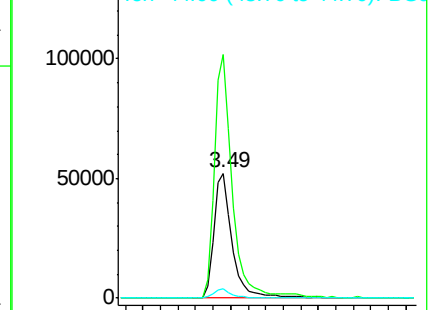
42 100

74 194.6 153.7 230.5

44 7.4 5.3 7.9



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: 78.19 ng

RT: 5.28 min Scan# 442

Delta R.T. 0.01 min

Lab File: BG016304.D

Acq: 10 Apr 2015 00:19

Instrument :

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ClientSampleId :

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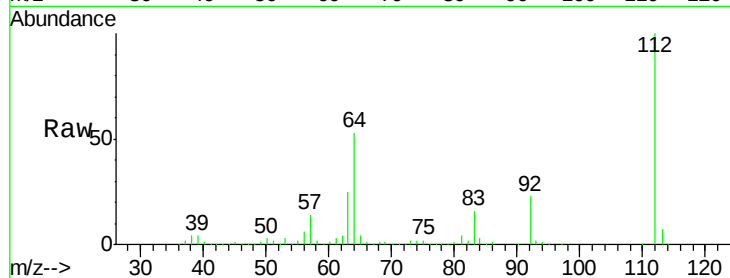
Tot Ion:112 Resp: 402305

Ion Ratio Lower Upper

112 100

64 53.1 44.5 66.7

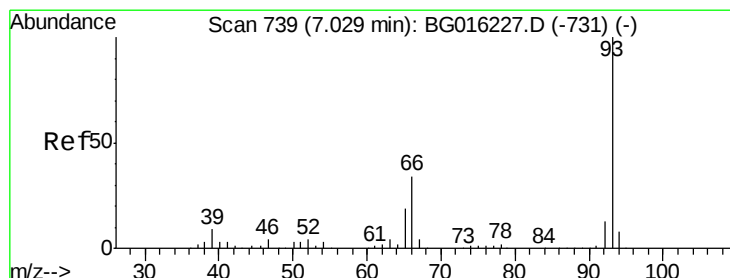
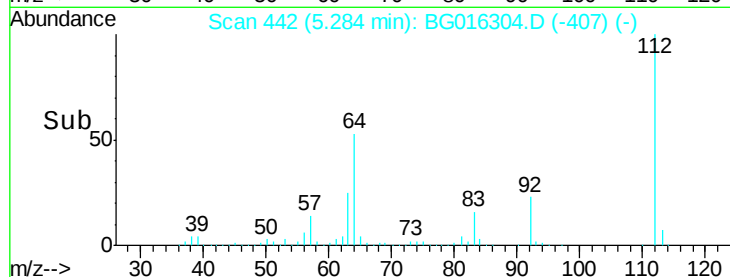
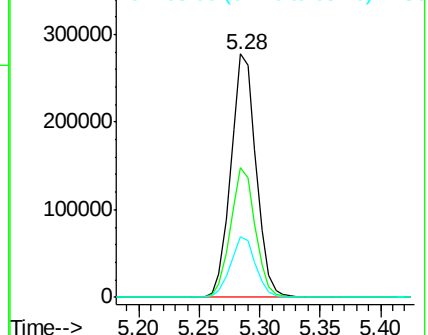
63 25.0 21.4 32.0



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: 37.82 ng

RT: 7.03 min Scan# 739

Delta R.T. -0.00 min

Lab File: BG016304.D

Acq: 10 Apr 2015 00:19

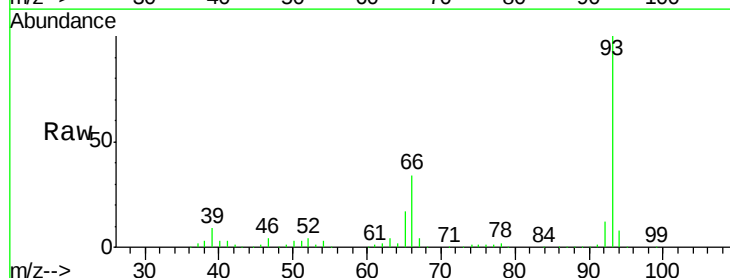
Tgt Ion: 93 Resp: 417178

Ion Ratio Lower Upper

93 100

66 34.5 27.5 41.3

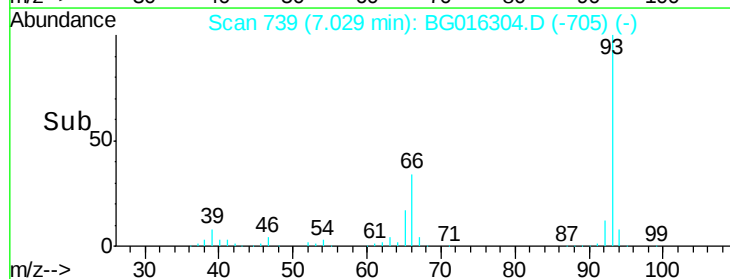
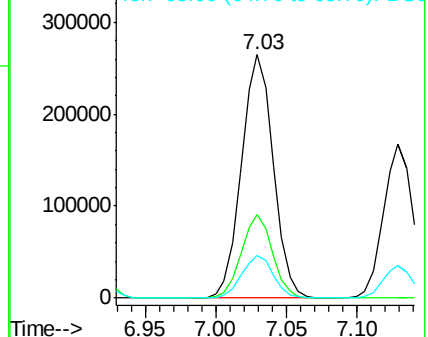
65 17.4 15.1 22.7



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: 82.46 ng

RT: 6.89 min Scan# 715

Delta R.T. 0.02 min

Lab File: BG016304.D

Acq: 10 Apr 2015 00:19

Instrument :

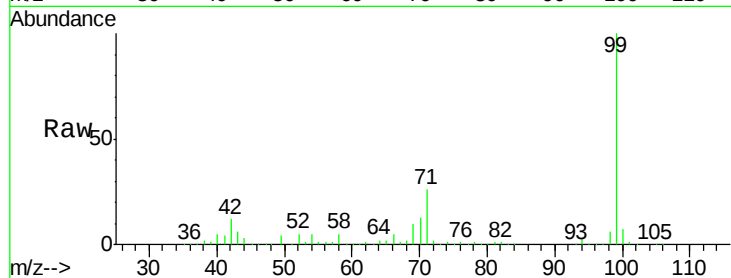
BNA_G

ClientSampleId :

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Tot Ion: 99 Resp: 636947

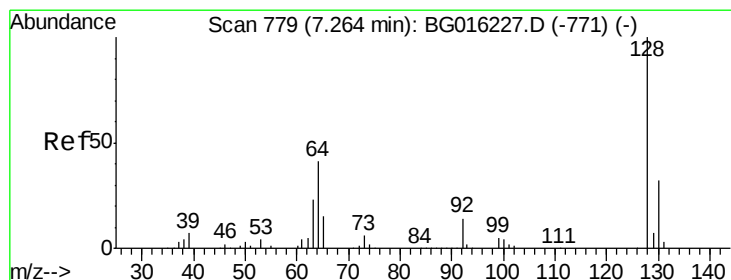
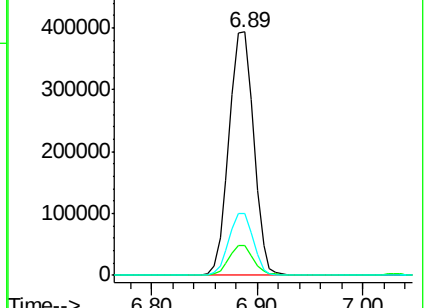
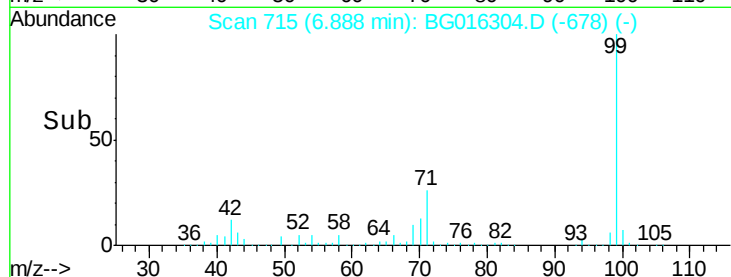
Ion	Ratio	Lower	Upper
99	100		
42	12.3	10.0	15.0
71	25.5	21.5	32.3



Abundance Ion 99.00 (98.70 to 99.70): BGC

Ion 42.00 (41.70 to 42.70): BGC

Ion 71.00 (70.70 to 71.70): BGC



#8

2-Chlorophenol

Concen: 41.04 ng

RT: 7.27 min Scan# 780

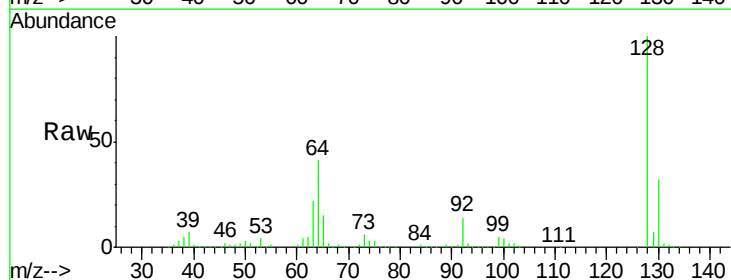
Delta R.T. 0.01 min

Lab File: BG016304.D

Acq: 10 Apr 2015 00:19

Tgt Ion: 128 Resp: 253614

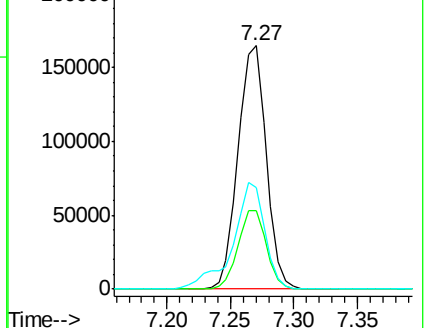
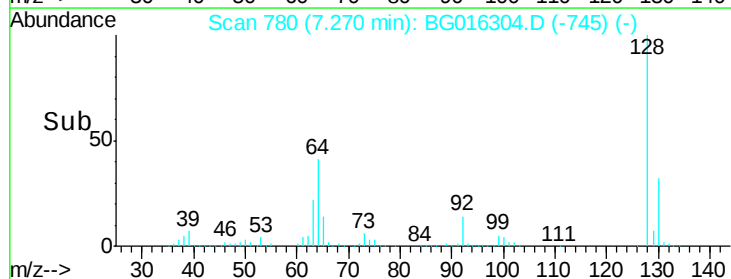
Ion	Ratio	Lower	Upper
128	100		
130	32.5	11.6	51.6
64	41.5	24.2	64.2



Abundance Ion 128.00 (127.70 to 128.70): BGC

Ion 130.00 (129.70 to 130.70): BGC

Ion 64.00 (63.70 to 64.70): BGC





#9

Benzaldehyde

Concen: 33.30 ng

RT: 6.84 min Scan# 707

Delta R.T. -0.00 min

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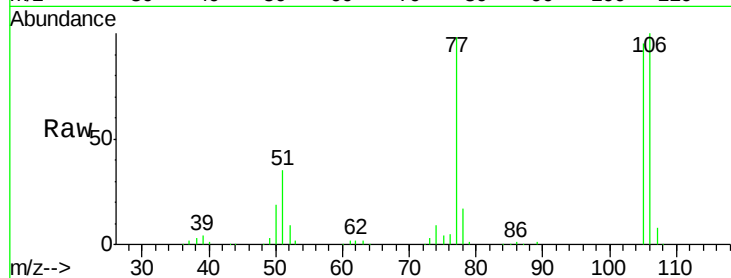
Tot Ion: 77 Resp: 150652

Ion Ratio Lower Upper

77 100

105 97.5 76.8 116.8

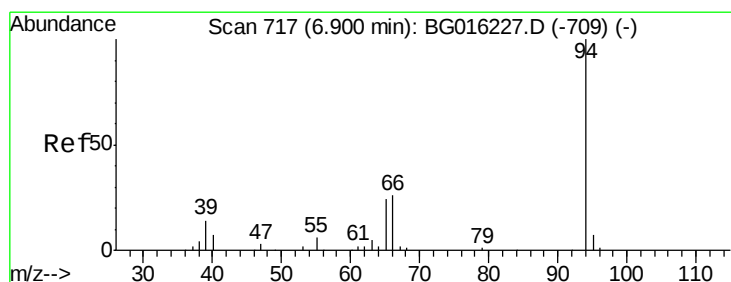
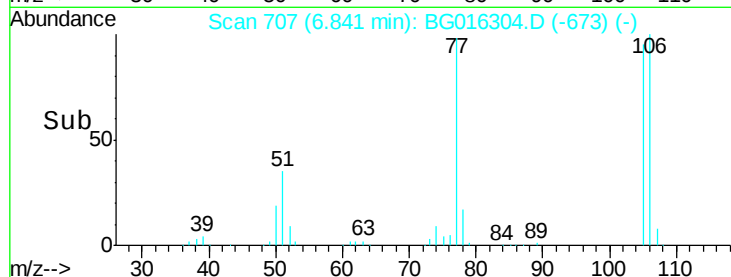
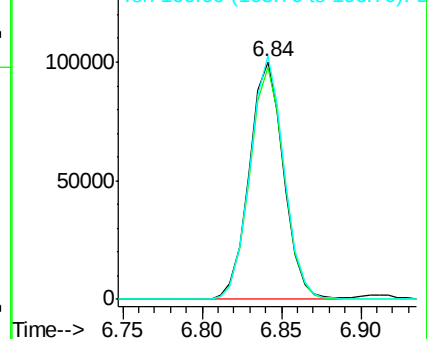
106 102.5 80.1 120.1



Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 105.00 (104.70 to 105.70): BGC

Ion 106.00 (105.70 to 106.70): BGC



#10

Phenol

Concen: 41.18 ng

RT: 6.91 min Scan# 719

Delta R.T. 0.01 min

Lab File: BG016304.D

Acq: 10 Apr 2015 00:19

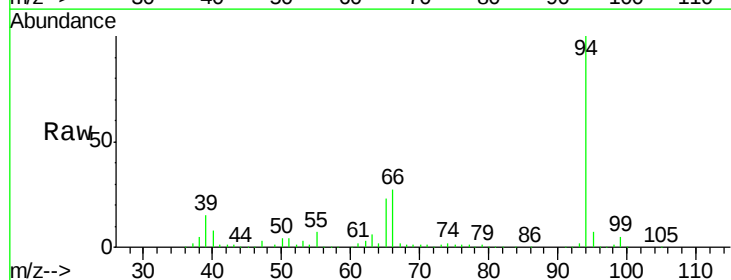
Tgt Ion: 94 Resp: 340364

Ion Ratio Lower Upper

94 100

65 23.3 3.8 43.8

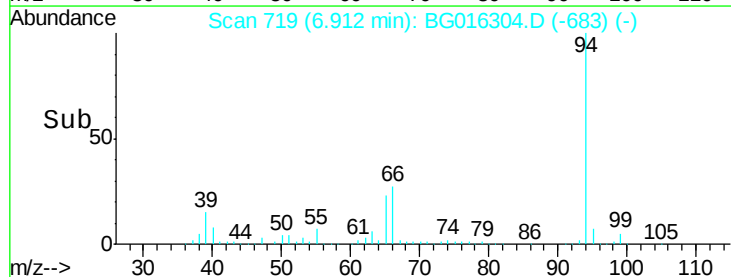
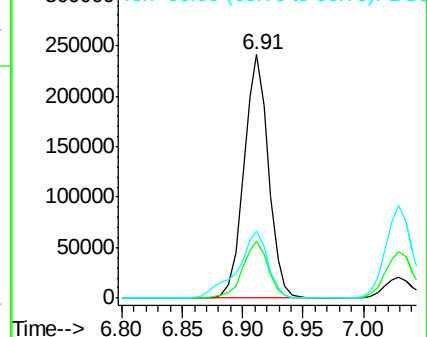
66 27.4 7.4 47.4

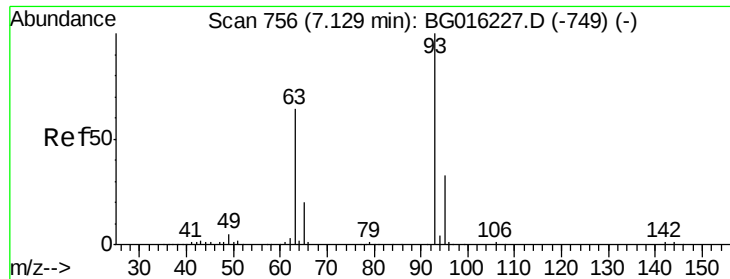


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

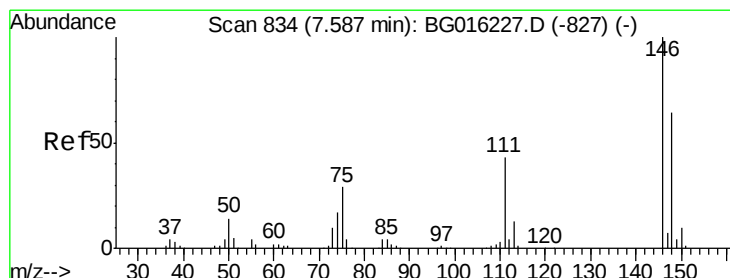
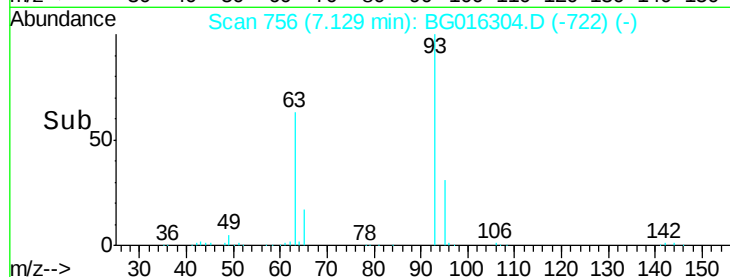
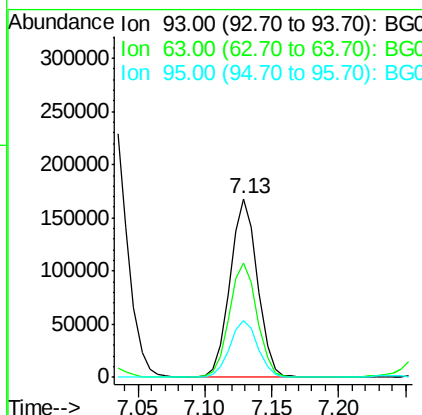
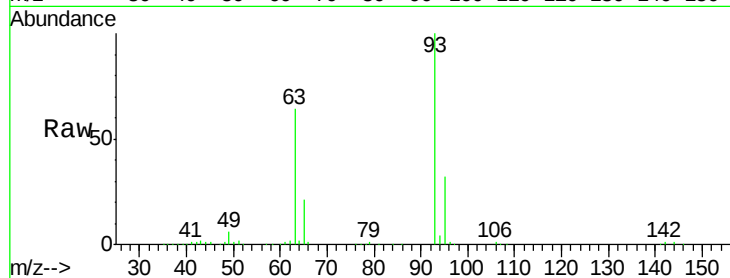




#11
bis(2-Chloroethyl)ether
Concen: 36.55 ng
RT: 7.13 min Scan# 756
Delta R.T. -0.00 min
Lab File: BG016304.D
Acq: 10 Apr 2015 00:19

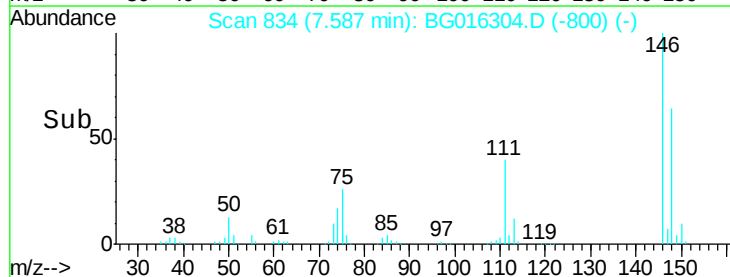
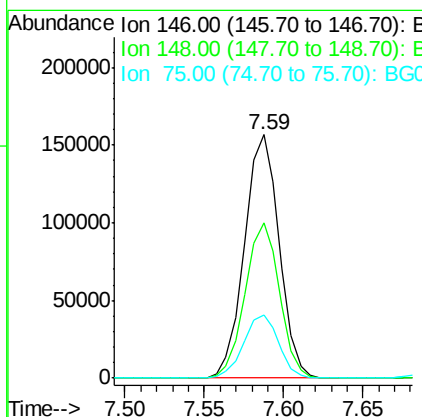
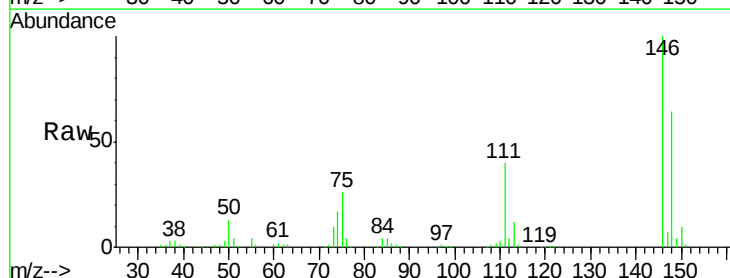
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

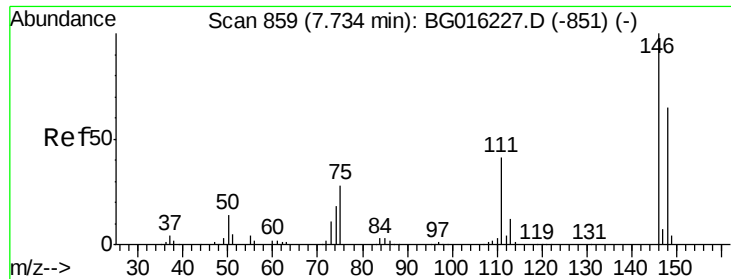
Tot Ion	Ratio	Lower	Upper
93	100		
63	64.2	44.1	84.1
95	31.9	12.5	52.5



#12
1,3-Dichlorobenzene
Concen: 38.12 ng
RT: 7.59 min Scan# 834
Delta R.T. -0.00 min
Lab File: BG016304.D
Acq: 10 Apr 2015 00:19

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.9	50.9	76.3
75	25.8	23.3	34.9

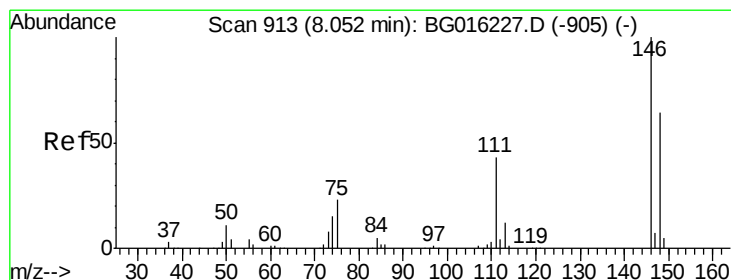
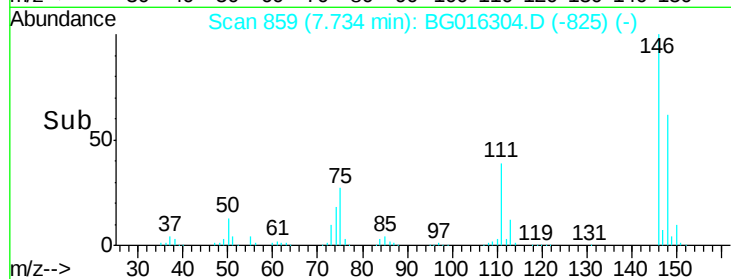
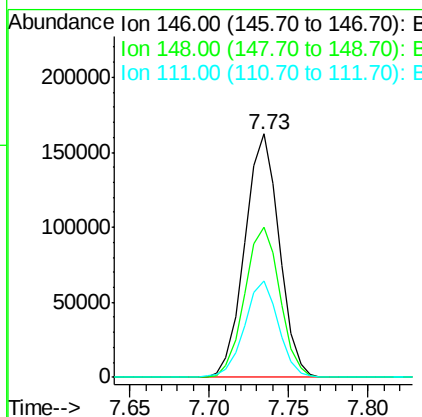
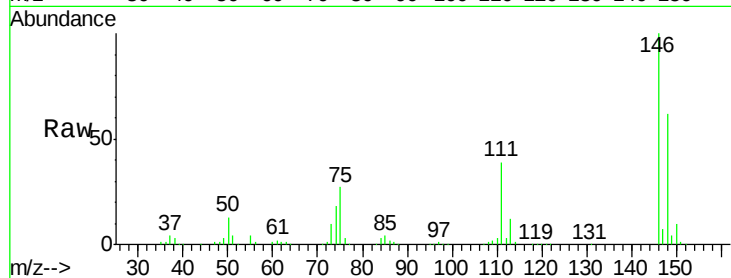




#13
 1,4-Dichlorobenzene
 Concen: 37.83 ng
 RT: 7.73 min Scan# 859
 Delta R.T. -0.00 min
 Lab File: BG016304.D
 Acq: 10 Apr 2015 00:19

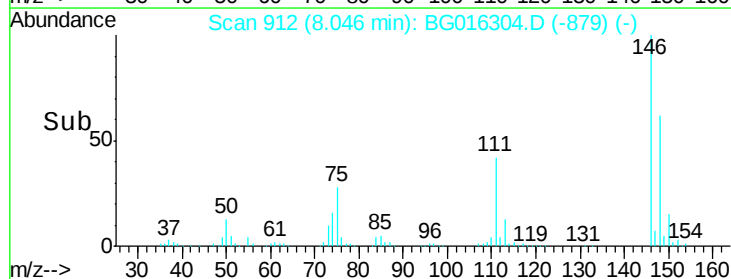
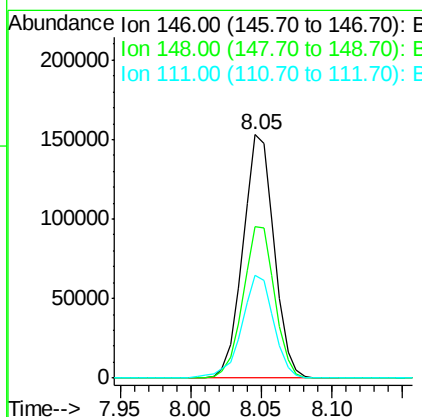
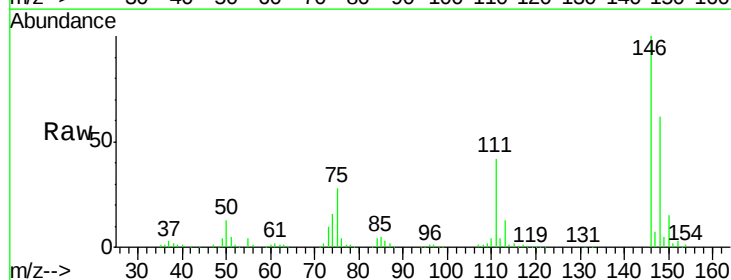
Instrument :
 BNA_G
 ClientSampleId :
 SSTDC0040

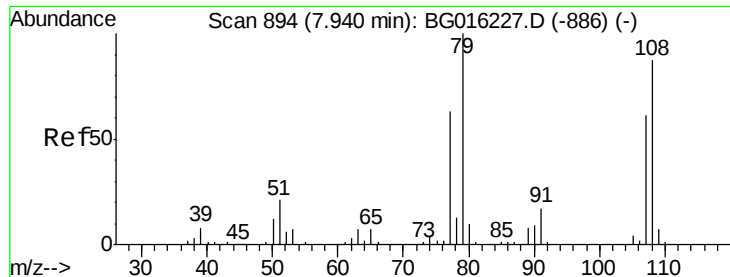
Tot Ion:146 Resp: 244849
 Ion Ratio Lower Upper
 146 100
 148 61.7 52.0 78.0
 111 39.4 32.6 49.0



#14
 1,2-Dichlorobenzene
 Concen: 38.06 ng
 RT: 8.05 min Scan# 912
 Delta R.T. -0.01 min
 Lab File: BG016304.D
 Acq: 10 Apr 2015 00:19

Tgt Ion:146 Resp: 235572
 Ion Ratio Lower Upper
 146 100
 148 62.2 50.9 76.3
 111 42.5 34.7 52.1





#15

Benzyl Alcohol

Concen: 38.47 ng

RT: 7.94 min Scan# 894

Delta R.T. -0.00 min

Lab File: BG016304.D

Acq: 10 Apr 2015 00:19

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

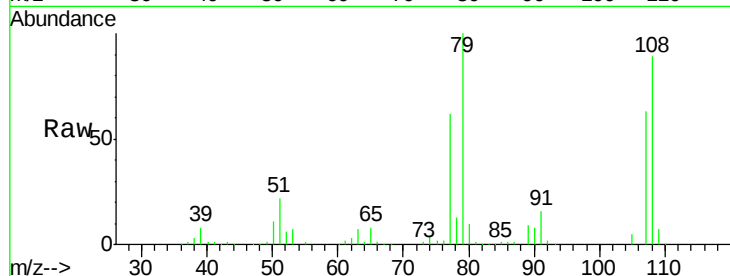
Tot Ion: 79 Resp: 207158

Ion Ratio Lower Upper

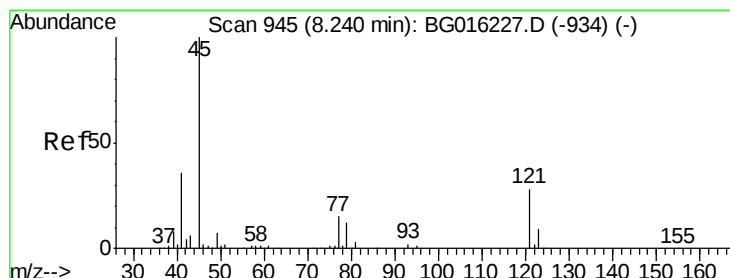
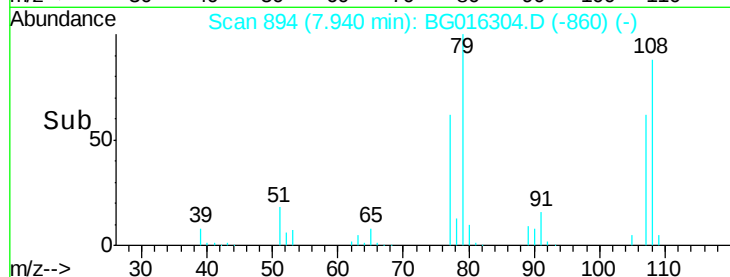
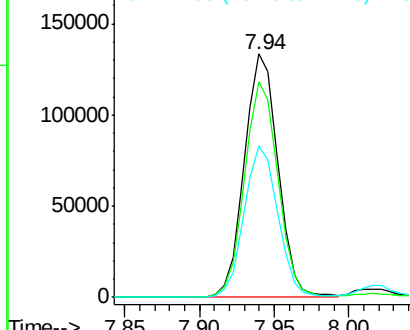
79 100

108 88.7 69.3 103.9

77 62.4 50.3 75.5



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: 34.99 ng

RT: 8.23 min Scan# 944

Delta R.T. -0.01 min

Lab File: BG016304.D

Acq: 10 Apr 2015 00:19

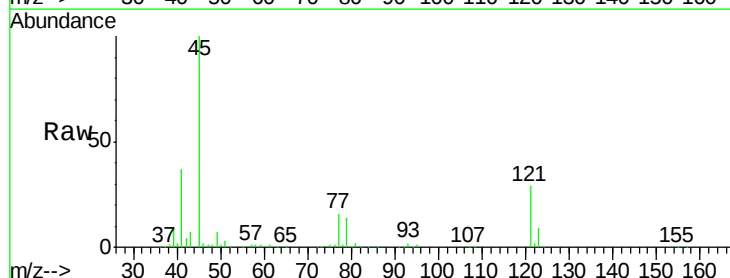
Tgt Ion: 45 Resp: 259711

Ion Ratio Lower Upper

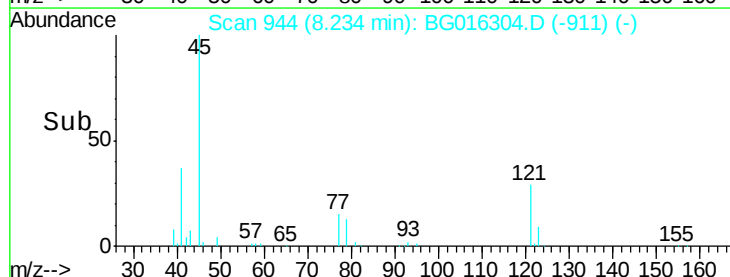
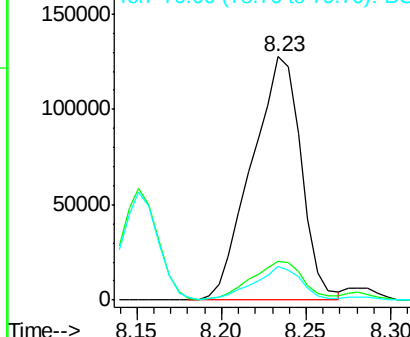
45 100

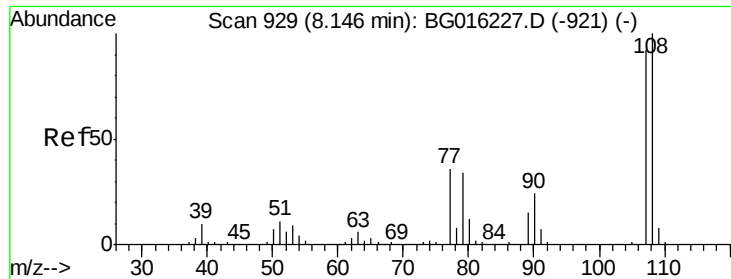
77 15.7 0.0 35.3

79 13.8 0.0 32.3



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

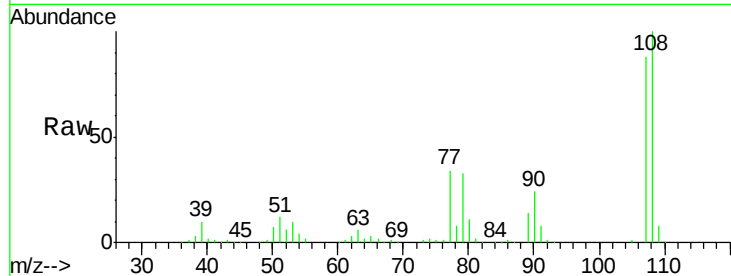




#17
2-Methylphenol
Concen: 40.99 ng
RT: 8.15 min Scan# 930
Delta R.T. 0.01 min
Lab File: BG016304.D
Acq: 10 Apr 2015 00:19

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:	107	Resp:	227154
Ion	Ratio	Lower	Upper
107	100		
108	113.3	87.2	130.8
77	38.7	31.1	46.7
79	37.4	29.7	44.5



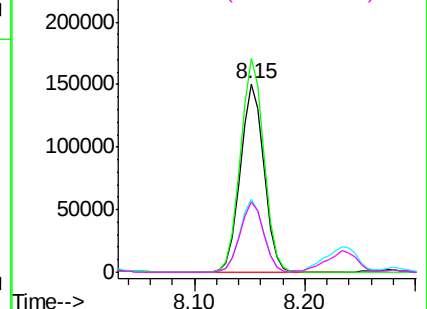
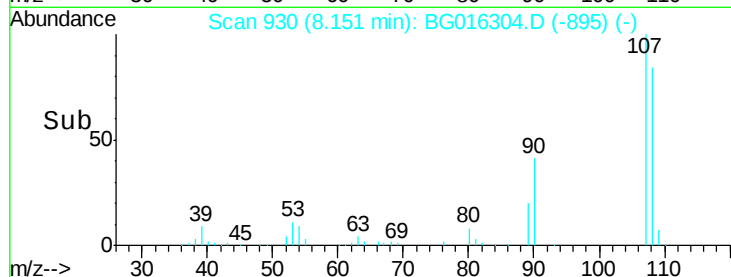
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

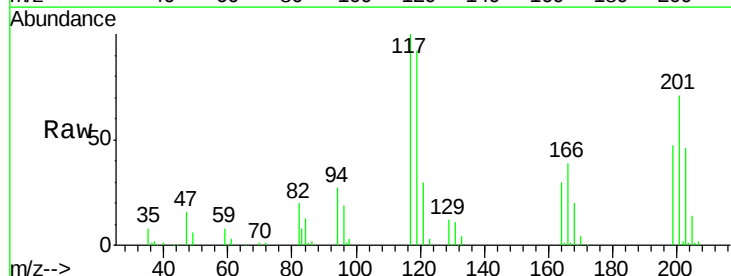
Ion 77.00 (76.70 to 77.70): BGC

Ion 79.00 (78.70 to 79.70): BGC



#18
Hexachloroethane
Concen: 37.31 ng
RT: 8.77 min Scan# 1035
Delta R.T. -0.01 min
Lab File: BG016304.D
Acq: 10 Apr 2015 00:19

Tgt Ion:	117	Resp:	92382
Ion	Ratio	Lower	Upper
117	100		
119	92.0	78.8	118.2
201	70.8	59.0	88.4

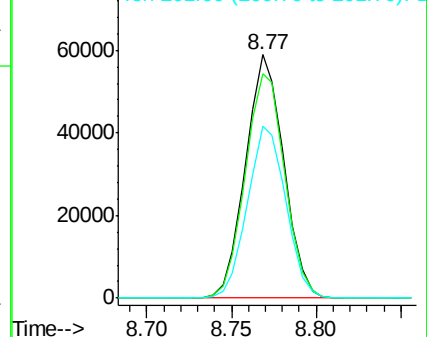
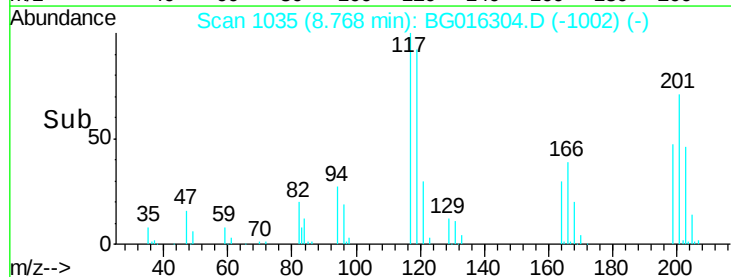


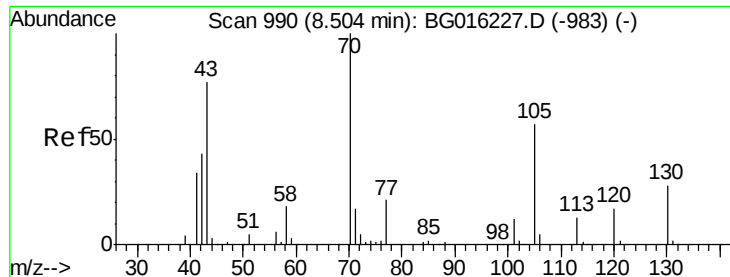
Abundance

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

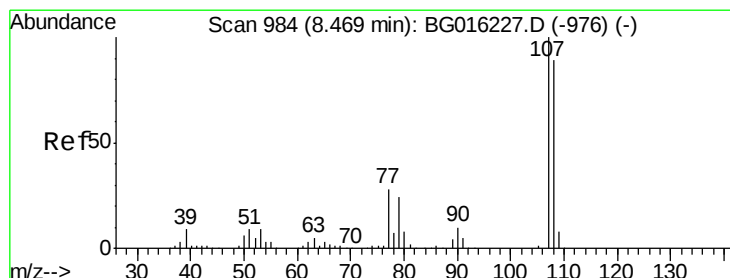
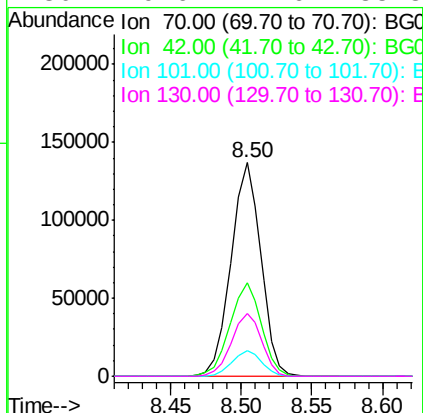
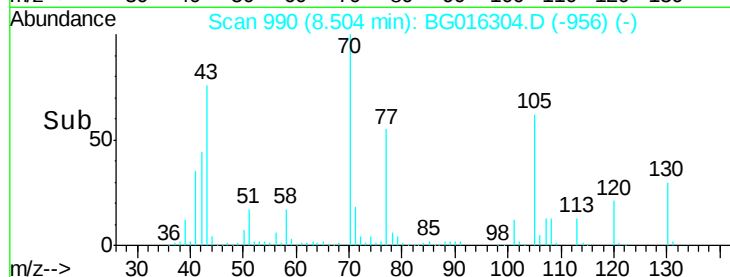
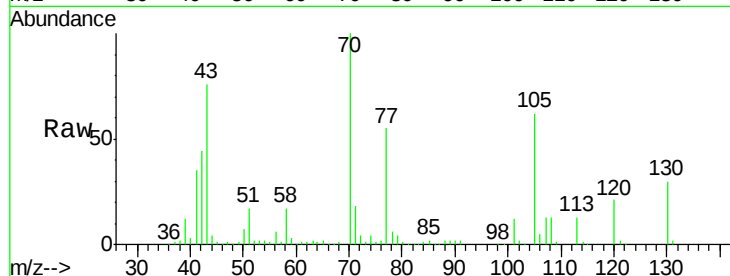




#19
n-Nitroso-di-n-propylamine
Concen: 36.40 ng
RT: 8.50 min Scan# 990
Delta R.T. -0.00 min
Lab File: BG016304.D
Acq: 10 Apr 2015 00:19

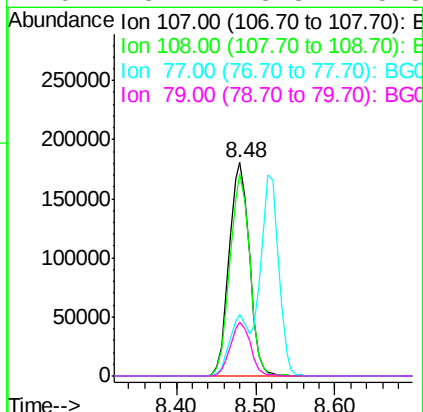
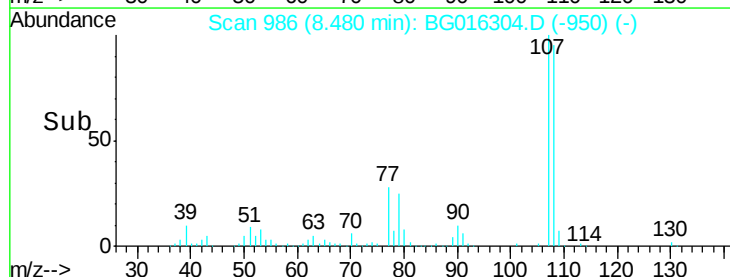
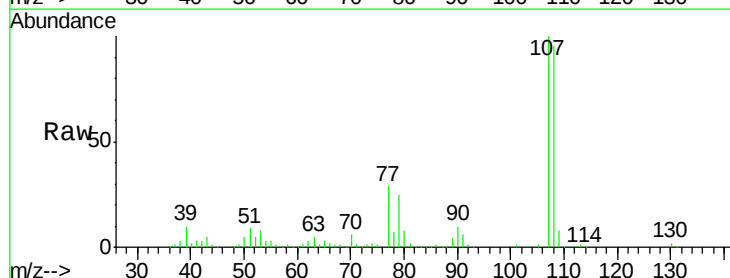
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion: 70 Resp: 201464
Ion Ratio Lower Upper
70 100
42 44.1 34.7 52.1
101 12.2 9.2 13.8
130 29.6 22.6 33.8



#20
3+4-Methylphenols
Concen: 41.69 ng
RT: 8.48 min Scan# 986
Delta R.T. 0.01 min
Lab File: BG016304.D
Acq: 10 Apr 2015 00:19

Tgt Ion: 107 Resp: 320041
Ion Ratio Lower Upper
107 100
108 94.7 69.5 109.5
77 28.7 8.2 48.2
79 25.2 3.8 43.8

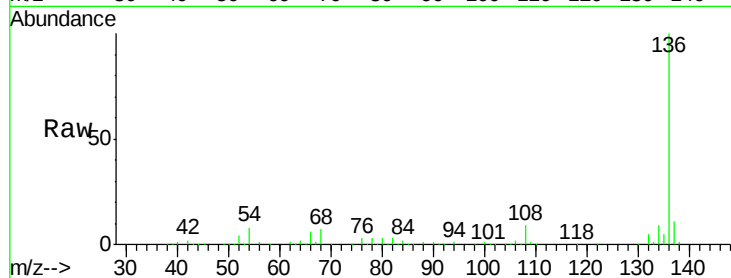




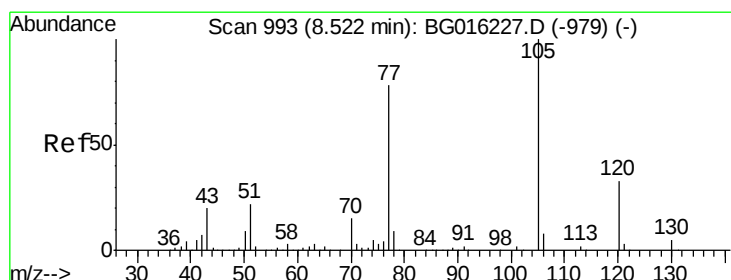
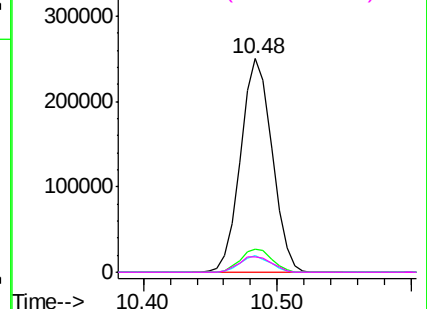
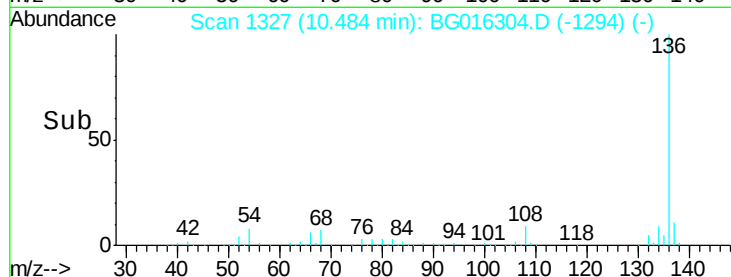
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.48 min Scan# 1327
Delta R.T. -0.01 min
Lab File: BG016304.D
Acq: 10 Apr 2015 00:19

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:136	Resp:	408070
Ion	Ratio	Lower Upper
136	100	
137	11.0	8.7 13.1
54	7.7	6.3 9.5
68	7.3	6.5 9.7

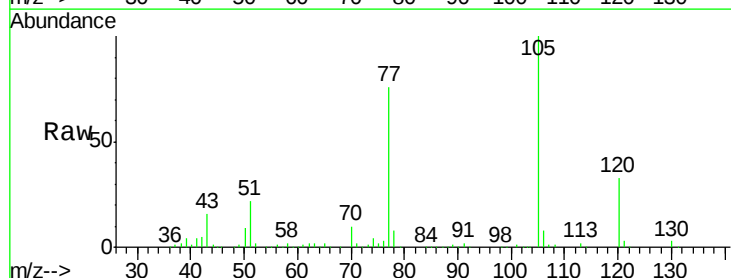


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

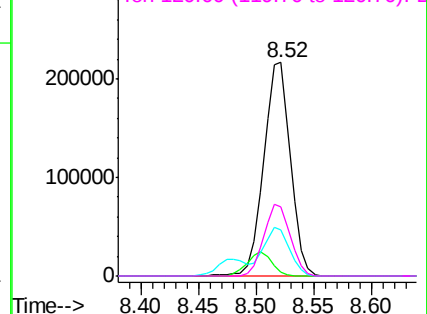
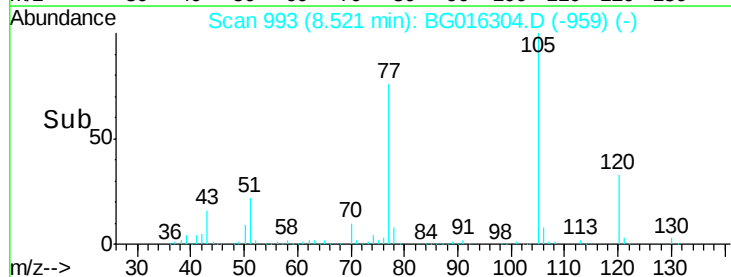


#22
Acetophenone
Concen: 37.06 ng
RT: 8.52 min Scan# 993
Delta R.T. -0.00 min
Lab File: BG016304.D
Acq: 10 Apr 2015 00:19

Tgt Ion:105	Resp:	350710
Ion	Ratio	Lower Upper
105	100	
71	1.9	2.0 3.0#
51	21.8	17.9 26.9
120	32.6	26.3 39.5



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

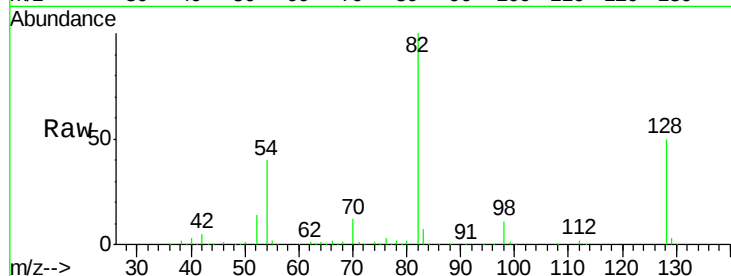




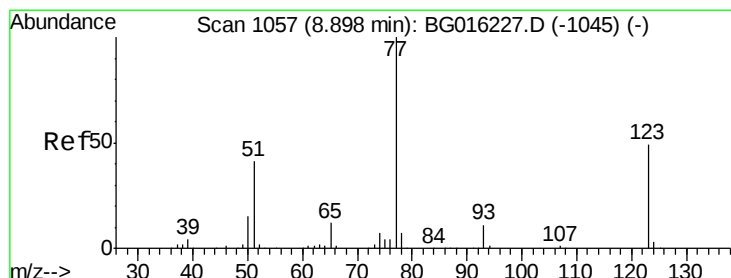
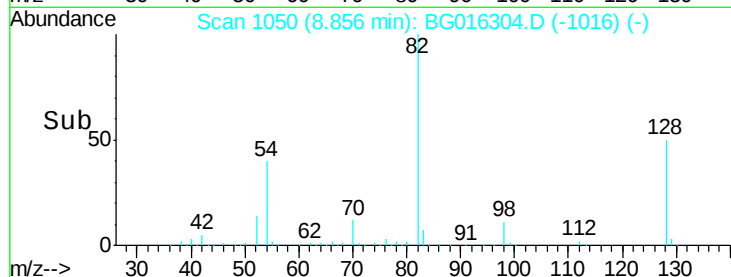
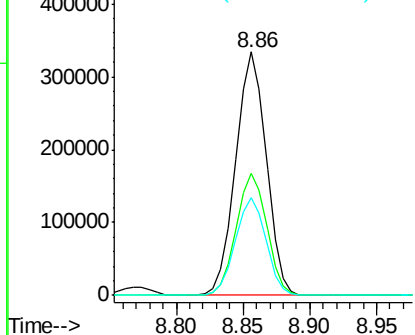
#23
 Nitrobenzene-d5
 Concen: 75.51 ng
 RT: 8.86 min Scan# 1050
 Delta R.T. -0.00 min
 Lab File: BG016304.D
 Acq: 10 Apr 2015 00:19

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	82	Resp	531926
Ion Ratio	100	Lower	Upper
128	49.9	37.8	56.8
54	40.1	32.6	49.0

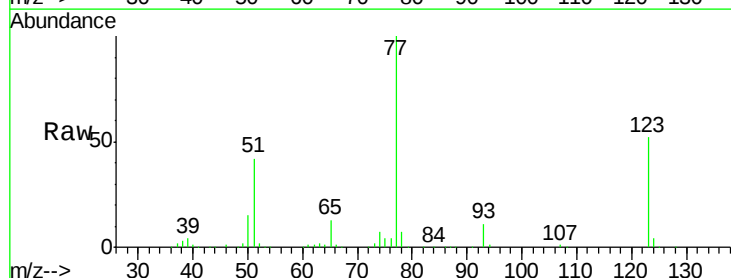


Abundance Ion 82.00 (81.70 to 82.70): BGC
 Ion 128.00 (127.70 to 128.70): BGC
 Ion 54.00 (53.70 to 54.70): BGC

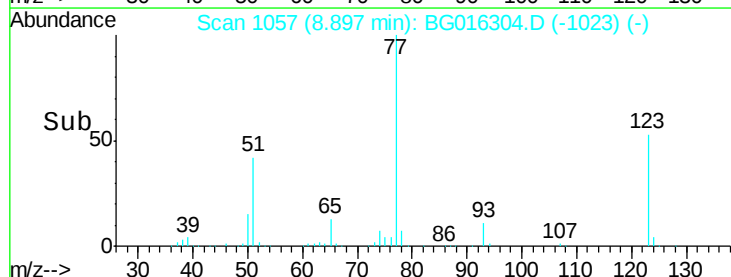
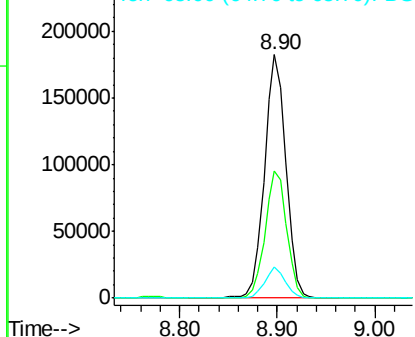


#24
 Nitrobenzene
 Concen: 37.28 ng
 RT: 8.90 min Scan# 1057
 Delta R.T. -0.00 min
 Lab File: BG016304.D
 Acq: 10 Apr 2015 00:19

Tgt Ion	77	Resp	280821
Ion Ratio	100	Lower	Upper
123	52.5	38.8	58.2
65	12.9	9.4	14.2



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: 36.00 ng

RT: 9.41 min Scan# 1145

Delta R.T. -0.00 min

Lab File: BG016304.D

Acq: 10 Apr 2015 00:19

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

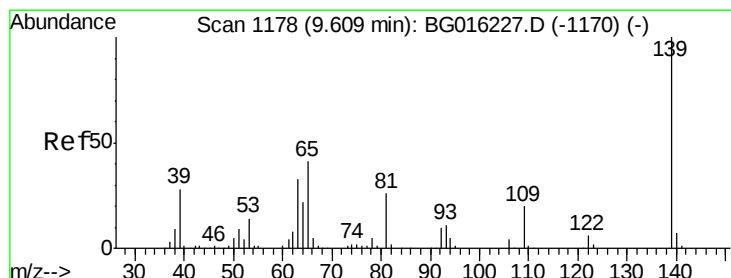
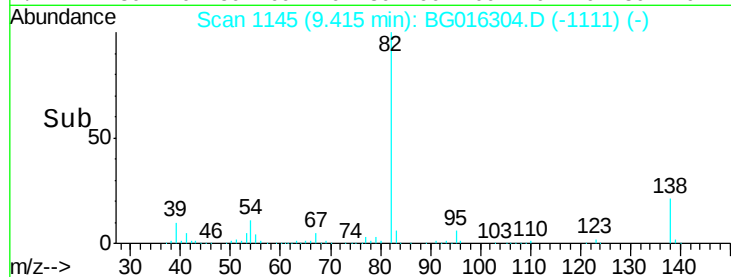
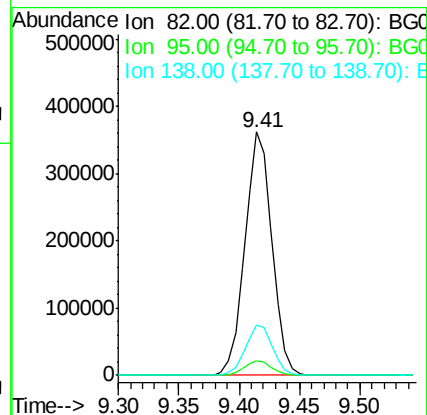
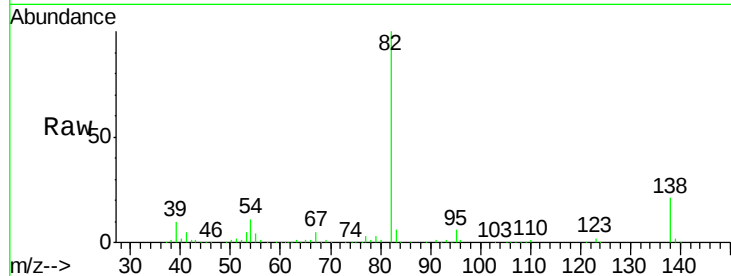
Tot Ion: 82 Resp: 563089

Ion Ratio Lower Upper

82 100

95 6.1 5.0 7.6

138 20.5 16.2 24.2



#26

2-Nitrophenol

Concen: 43.32 ng

RT: 9.60 min Scan# 1177

Delta R.T. -0.01 min

Lab File: BG016304.D

Acq: 10 Apr 2015 00:19

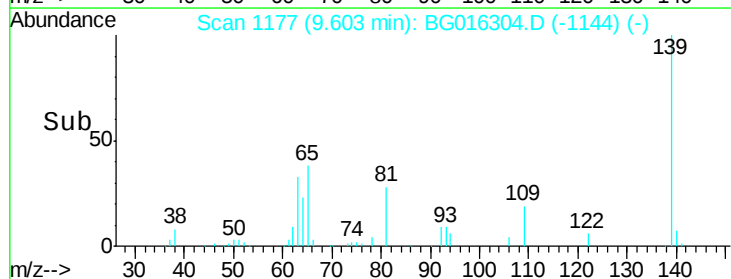
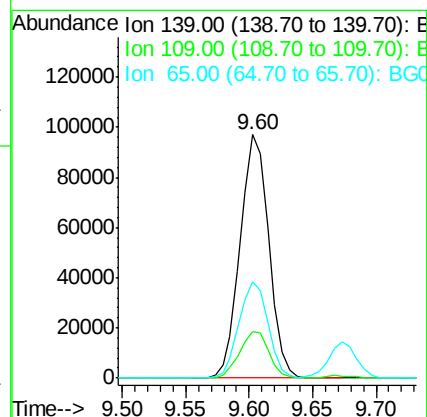
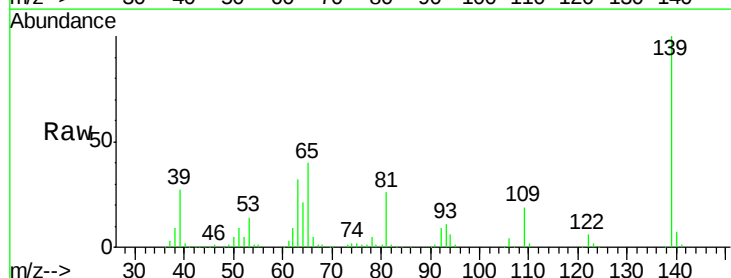
Tgt Ion: 139 Resp: 152153

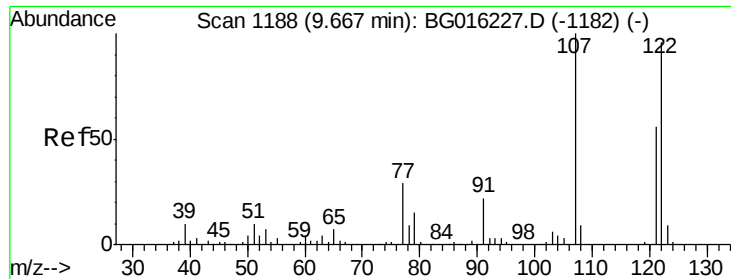
Ion Ratio Lower Upper

139 100

109 18.9 15.9 23.9

65 39.5 32.9 49.3

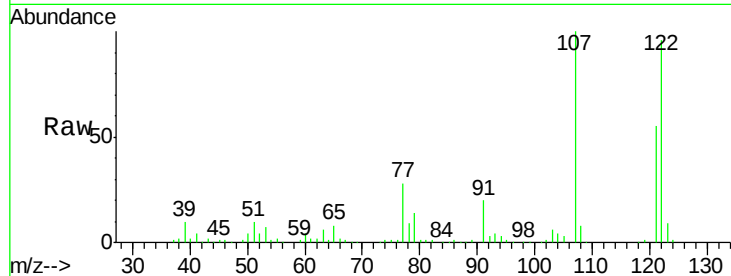




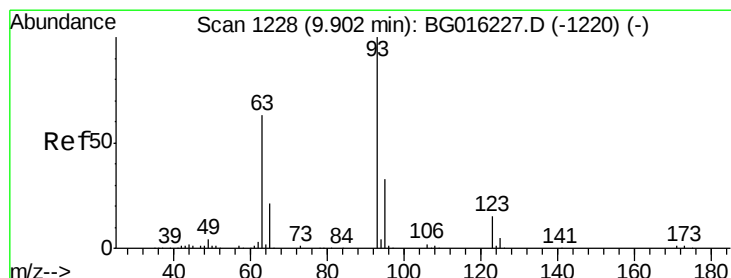
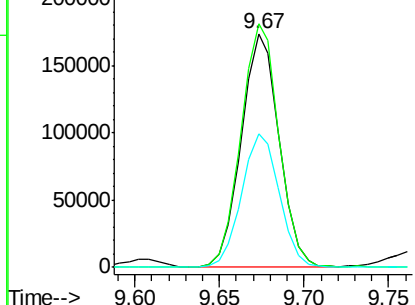
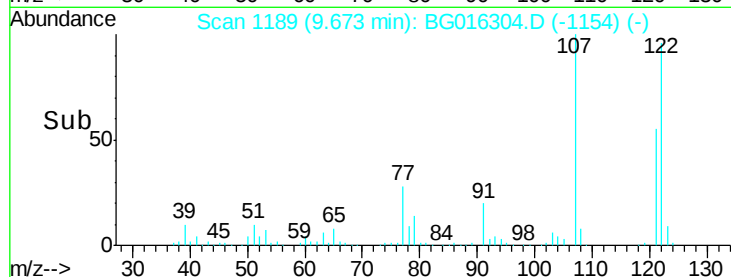
#27
 2,4-Dimethylphenol
 Concen: 41.16 ng
 RT: 9.67 min Scan# 1189
 Delta R.T. 0.01 min
 Lab File: BG016304.D
 Acq: 10 Apr 2015 00:19

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
122	100		
107	104.2	83.4	125.2
121	57.0	46.2	69.4

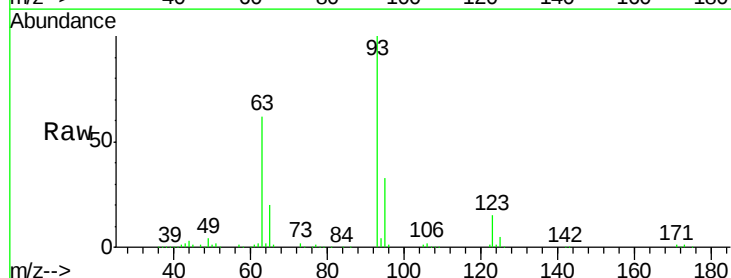


Abundance Ion 122.00 (121.70 to 122.70): E
 Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E

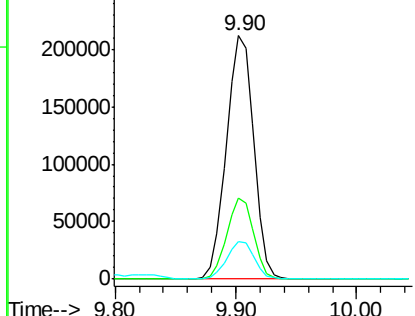
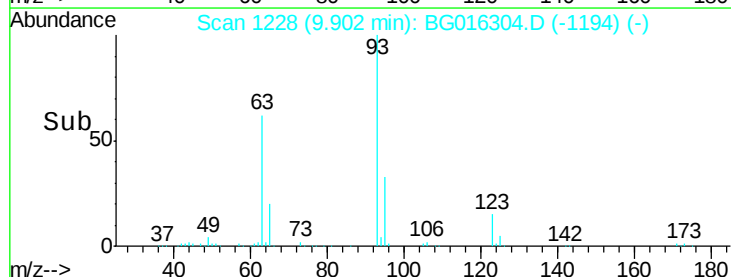


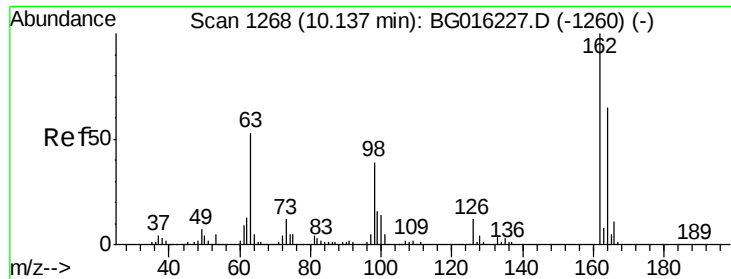
#28
 bis(2-Chloroethoxy)methane
 Concen: 37.28 ng
 RT: 9.90 min Scan# 1228
 Delta R.T. -0.00 min
 Lab File: BG016304.D
 Acq: 10 Apr 2015 00:19

Tgt Ion	Ratio	Lower	Upper
93	100		
95	33.2	26.1	39.1
123	15.2	11.8	17.8



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

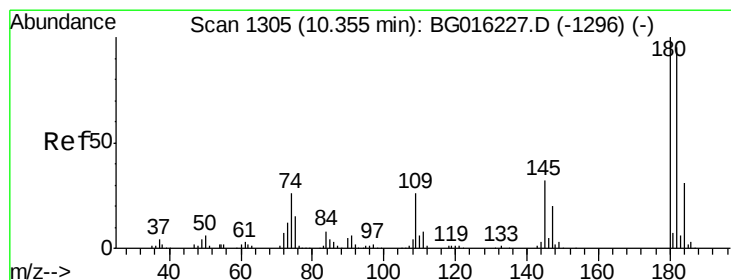
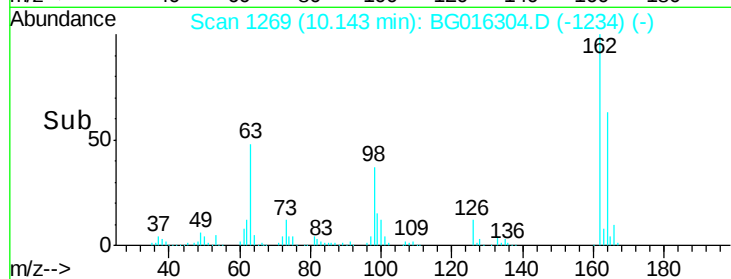
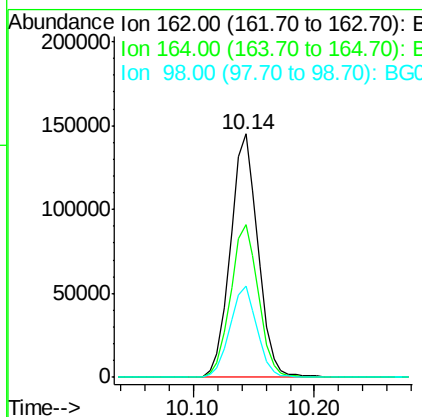
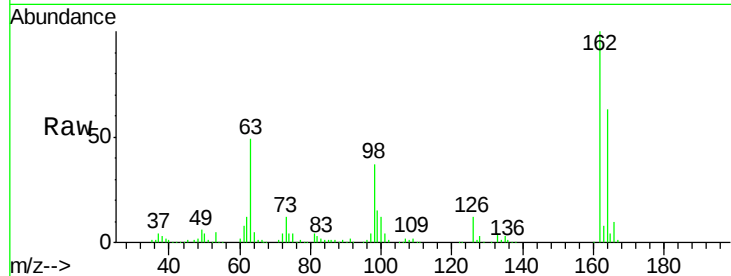




#29
 2,4-Dichlorophenol
 Concen: 44.43 ng
 RT: 10.14 min Scan# 1269
 Delta R.T. 0.01 min
 Lab File: BG016304.D
 Acq: 10 Apr 2015 00:19

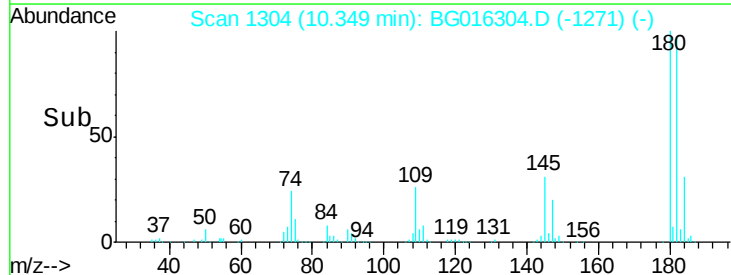
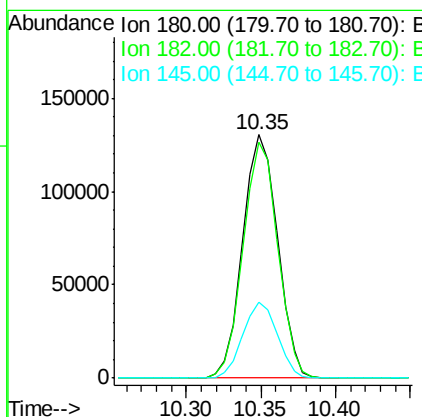
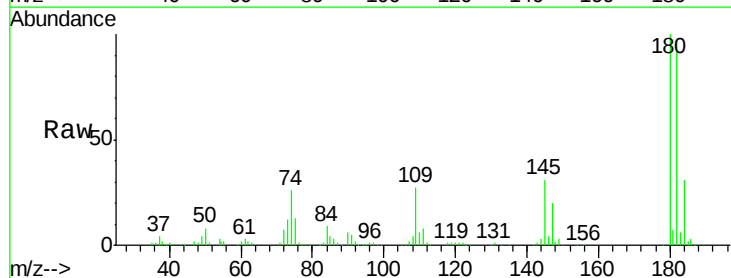
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

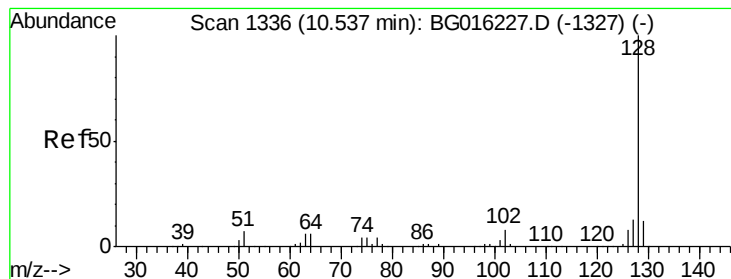
Tot Ion	Ratio	Lower	Upper
162	100		
164	62.9	45.0	85.0
98	37.4	19.1	59.1



#30
 1,2,4-Trichlorobenzene
 Concen: 39.06 ng
 RT: 10.35 min Scan# 1304
 Delta R.T. -0.01 min
 Lab File: BG016304.D
 Acq: 10 Apr 2015 00:19

Tgt Ion	Ratio	Lower	Upper
180	100		
182	96.9	76.3	114.5
145	31.2	25.2	37.8





#31

Naphthalene

Concen: 37.98 ng

RT: 10.54 min Scan# 1336

Delta R.T. -0.00 min

Lab File: BG016304.D

Acq: 10 Apr 2015 00:19

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

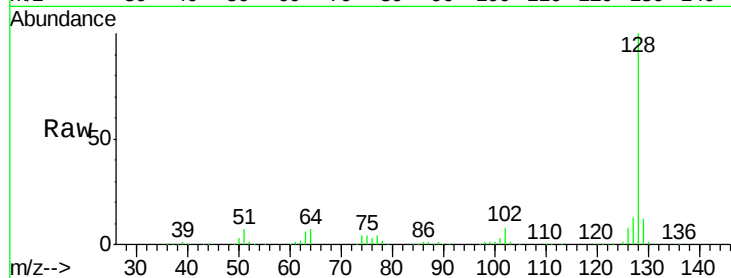
Tot Ion:128 Resp: 807649

Ion Ratio Lower Upper

128 100

129 11.6 9.2 13.8

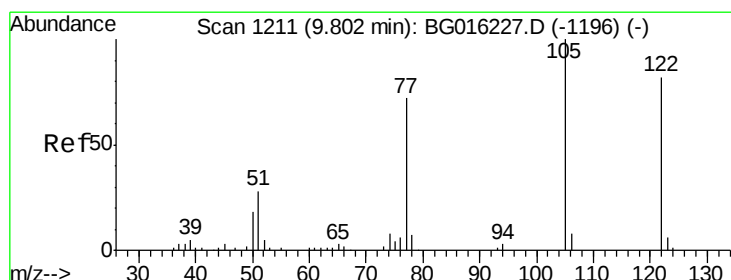
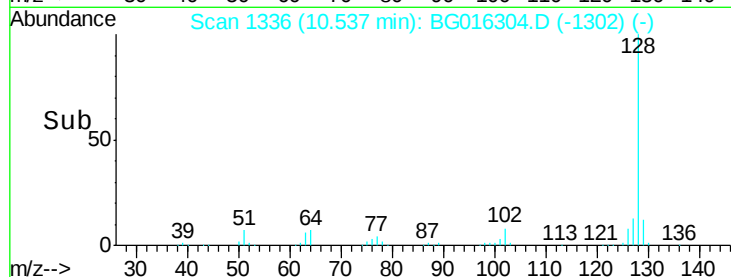
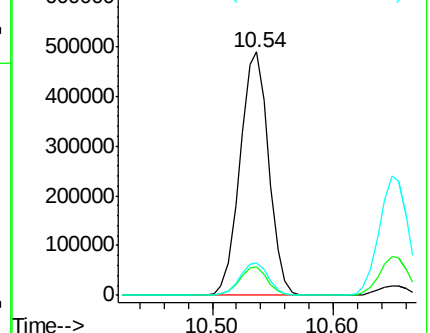
127 13.3 10.6 16.0



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: 43.42 ng

RT: 9.83 min Scan# 1215

Delta R.T. 0.02 min

Lab File: BG016304.D

Acq: 10 Apr 2015 00:19

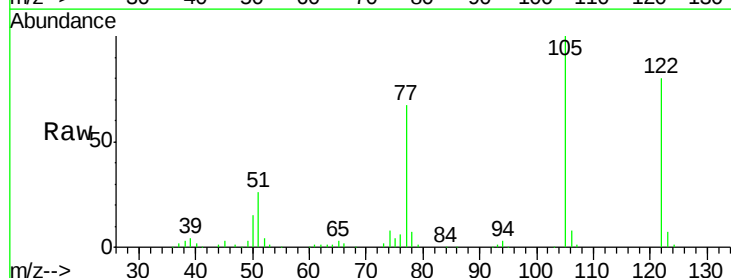
Tgt Ion:122 Resp: 180961

Ion Ratio Lower Upper

122 100

105 124.4 99.7 139.7

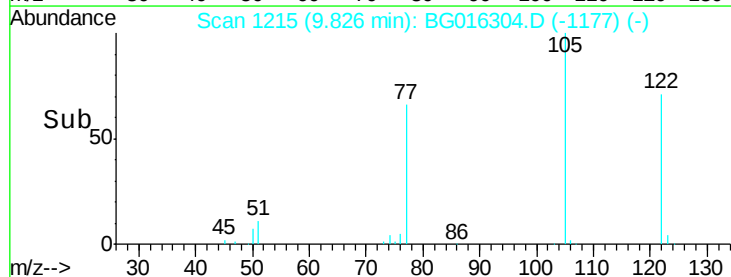
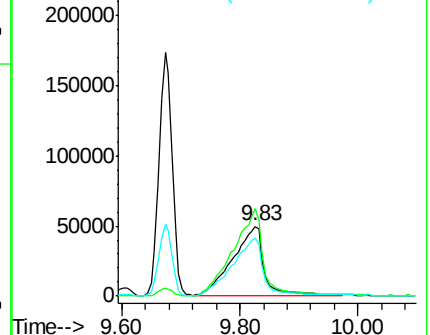
77 83.7 66.8 106.8

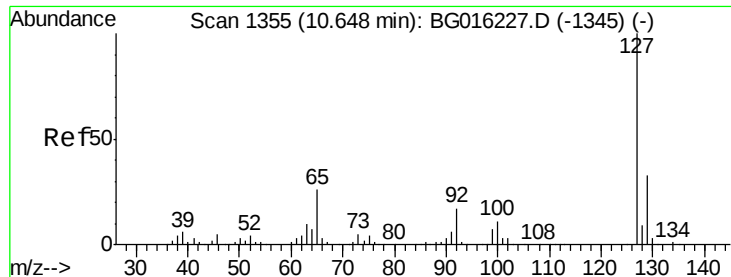


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BG

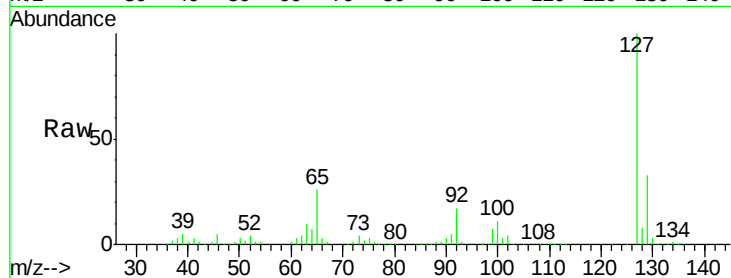




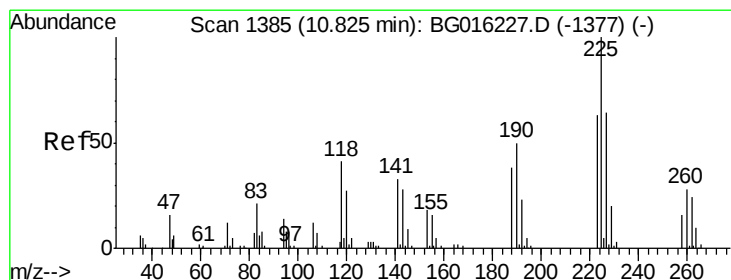
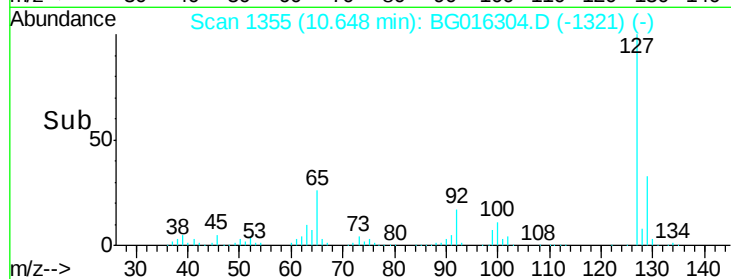
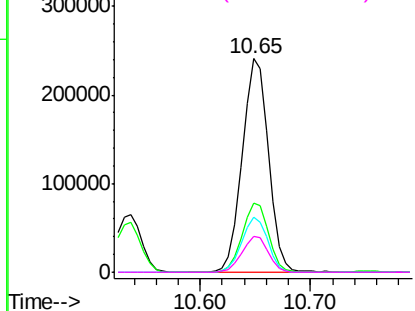
#33
4-Chloroaniline
Concen: 40.36 ng
RT: 10.65 min Scan# 1355
Delta R.T. -0.00 min
Lab File: BG016304.D
Acq: 10 Apr 2015 00:19

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:	127	Resp:	402736
Ion	Ratio	Lower	Upper
127	100		
129	32.7	26.1	39.1
65	26.0	21.2	31.8
92	16.7	13.8	20.6

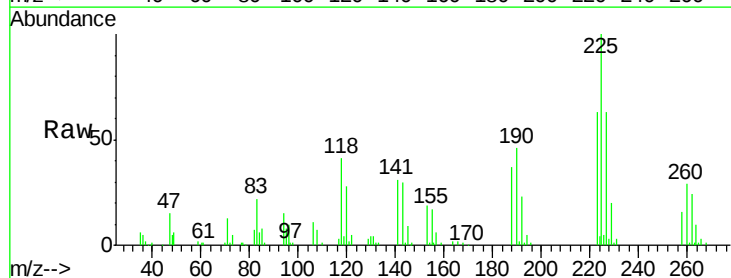


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

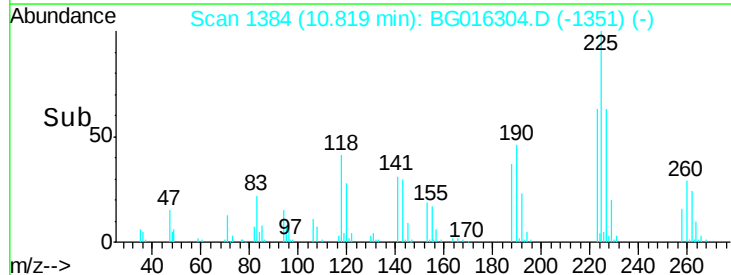
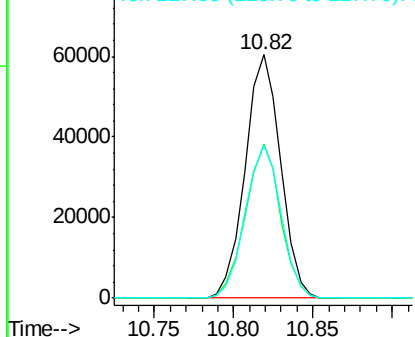


#34
Hexachlorobutadiene
Concen: 39.46 ng
RT: 10.82 min Scan# 1384
Delta R.T. -0.01 min
Lab File: BG016304.D
Acq: 10 Apr 2015 00:19

Tgt Ion:	225	Resp:	93682
Ion	Ratio	Lower	Upper
225	100		
223	63.2	50.4	75.6
227	62.6	51.2	76.8



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

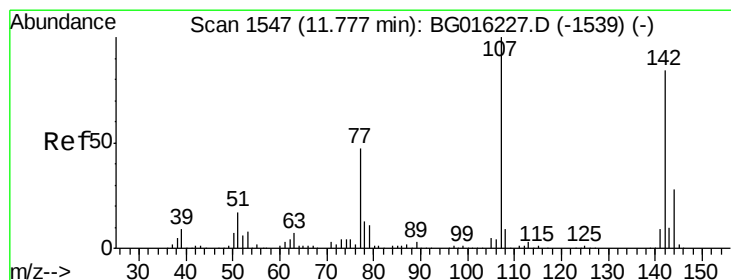
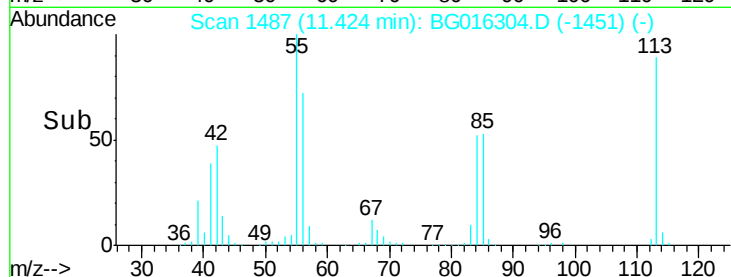
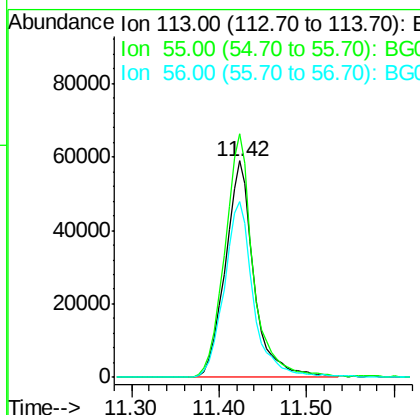
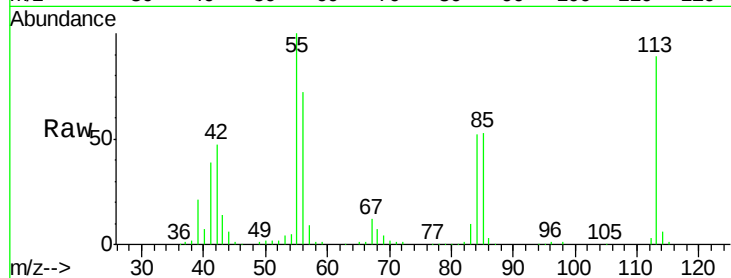




#35
 Caprolactam
 Concen: 40.52 ng
 RT: 11.42 min Scan# 1487
 Delta R.T. 0.01 min
 Lab File: BG016304.D
 Acq: 10 Apr 2015 00:19

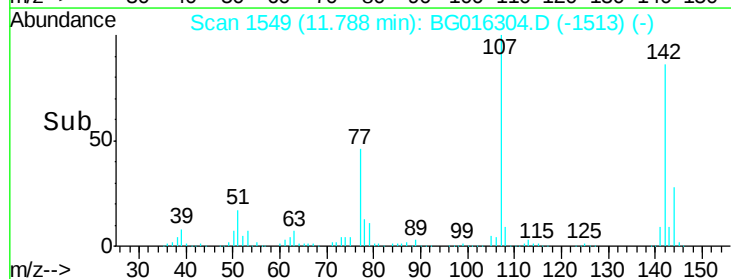
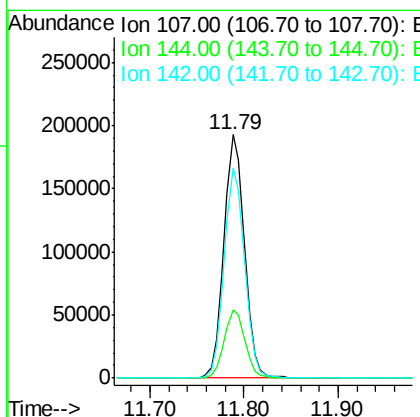
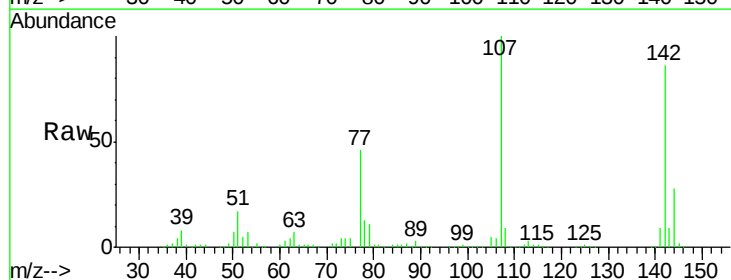
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

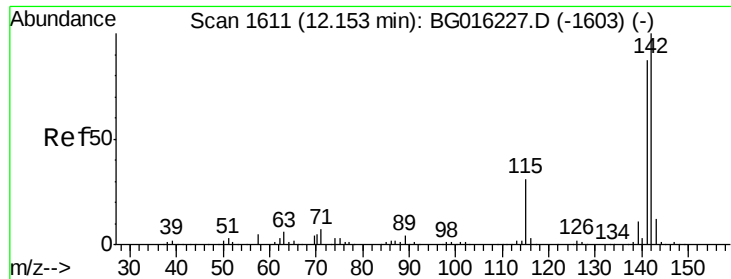
Tot Ion:113 Resp: 132066
 Ion Ratio Lower Upper
 113 100
 55 112.4 92.4 132.4
 56 81.0 63.2 103.2



#36
 4-Chloro-3-methylphenol
 Concen: 43.14 ng
 RT: 11.79 min Scan# 1549
 Delta R.T. 0.01 min
 Lab File: BG016304.D
 Acq: 10 Apr 2015 00:19

Tgt Ion:107 Resp: 295047
 Ion Ratio Lower Upper
 107 100
 144 27.9 22.0 33.0
 142 86.2 67.0 100.6

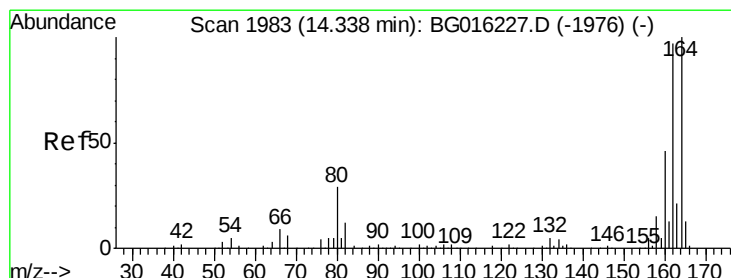
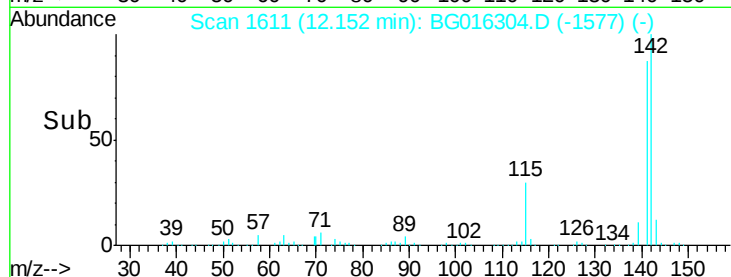
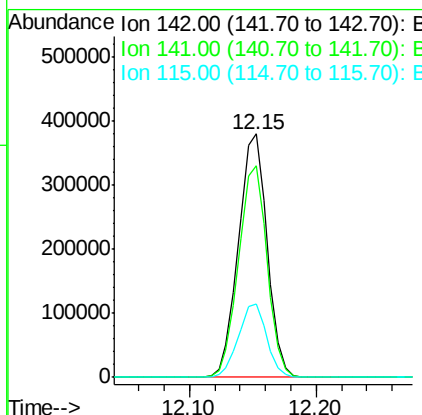
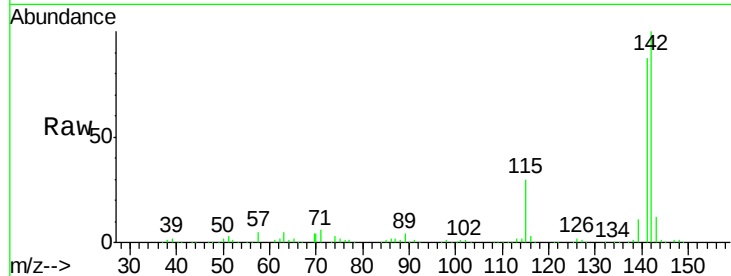




#37
2-Methylnaphthalene
Concen: 38.81 ng
RT: 12.15 min Scan# 1611
Delta R.T. -0.00 min
Lab File: BG016304.D
Acq: 10 Apr 2015 00:19

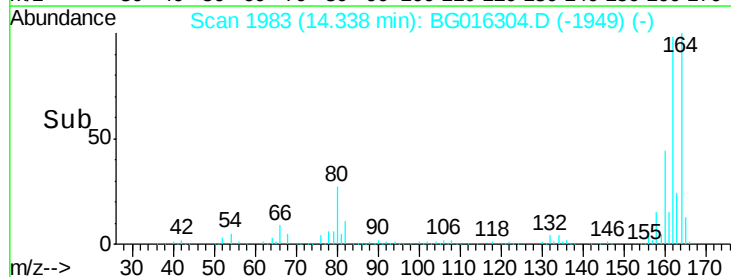
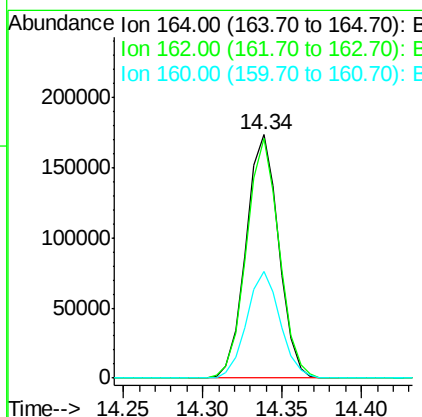
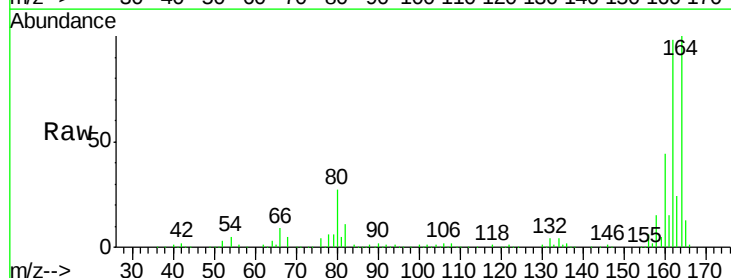
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:142 Resp: 593685
Ion Ratio Lower Upper
142 100
141 86.9 69.3 103.9
115 30.4 25.0 37.6



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.34 min Scan# 1983
Delta R.T. -0.00 min
Lab File: BG016304.D
Acq: 10 Apr 2015 00:19

Tgt Ion:164 Resp: 248192
Ion Ratio Lower Upper
164 100
162 98.3 77.3 115.9
160 43.6 36.7 55.1





#39

1,2,4,5-Tetrachlorobenzene

Concen: 38.32 ng

RT: 12.52 min Scan# 1674

Delta R.T. -0.00 min

Lab File: BG016304.D

Acq: 10 Apr 2015 00:19

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:216 Resp: 209390

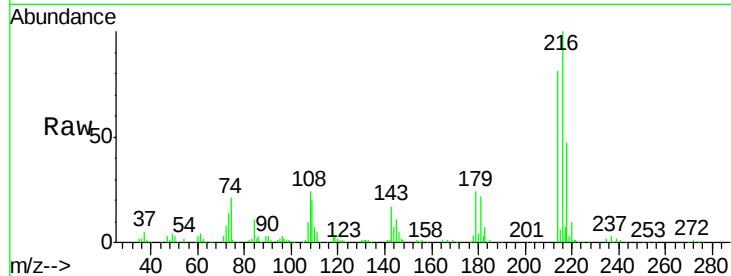
Ion Ratio Lower Upper

216 100

214 79.8 63.4 95.0

179 23.2 18.2 27.2

108 25.1 21.2 31.8

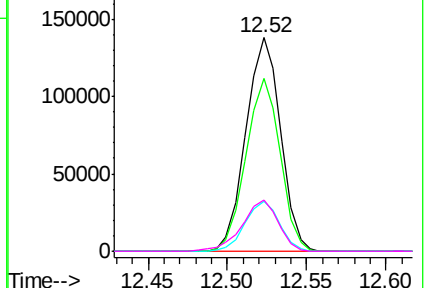
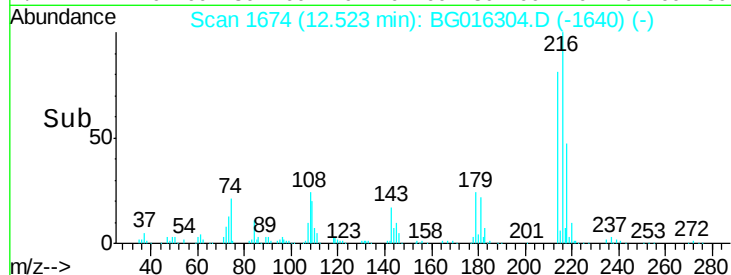


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 36.78 ng

RT: 12.50 min Scan# 1670

Delta R.T. -0.01 min

Lab File: BG016304.D

Acq: 10 Apr 2015 00:19

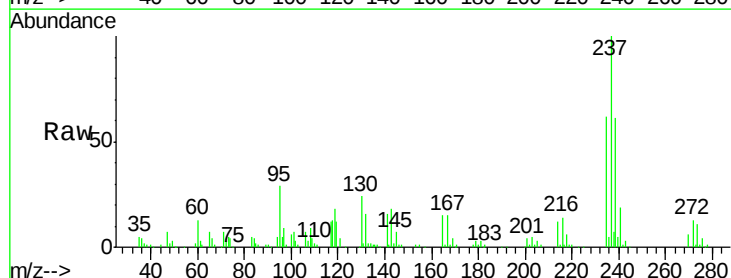
Tgt Ion:237 Resp: 92002

Ion Ratio Lower Upper

237 100

235 62.5 43.9 83.9

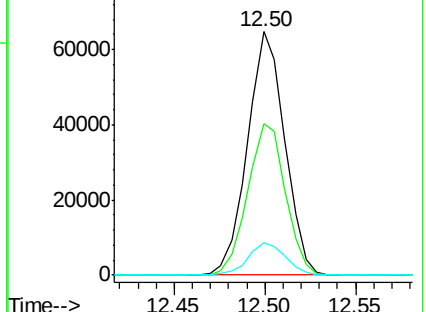
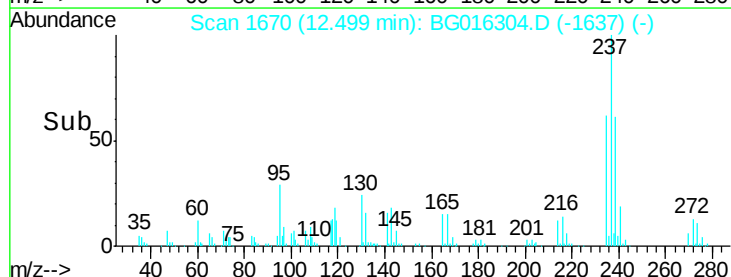
272 13.1 0.0 33.1

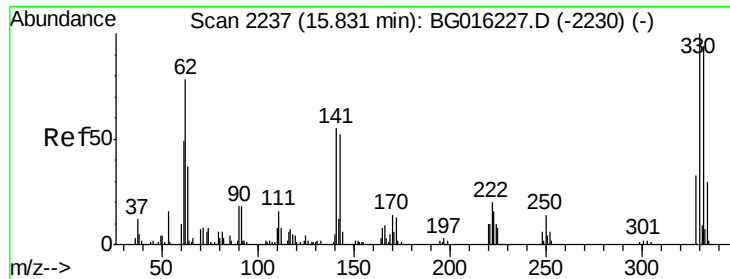


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

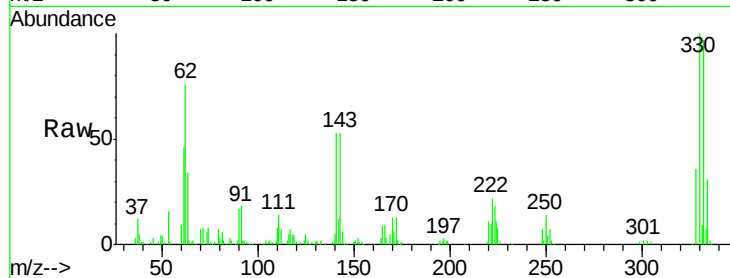




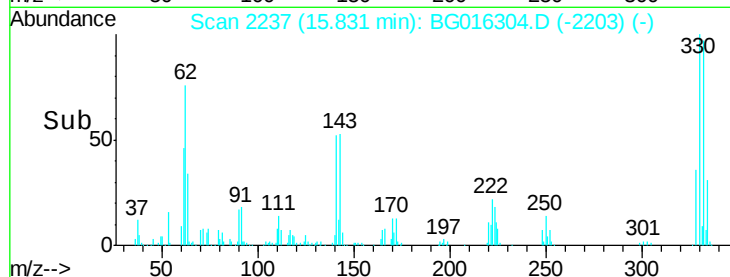
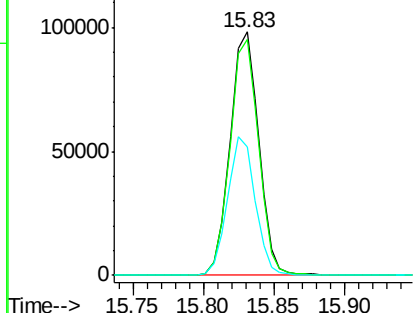
#41
 2,4,6-Tribromophenol
 Concen: 82.91 ng
 RT: 15.83 min Scan# 2237
 Delta R.T. -0.00 min
 Lab File: BG016304.D
 Acq: 10 Apr 2015 00:19

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
330	100		
332	96.4	75.8	113.6
141	55.2	46.6	69.8

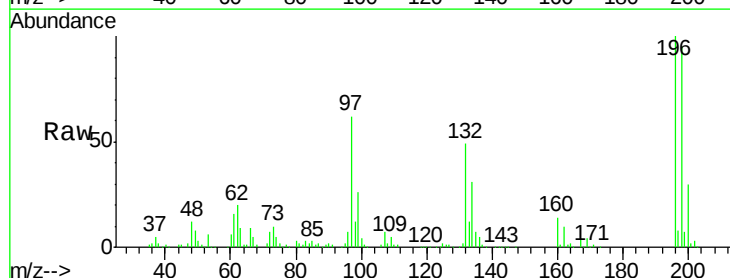


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

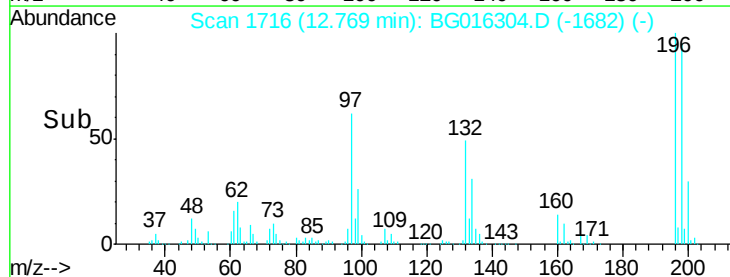
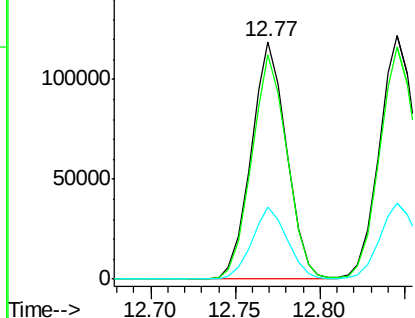


#42
 2,4,6-Trichlorophenol
 Concen: 42.50 ng
 RT: 12.77 min Scan# 1716
 Delta R.T. -0.00 min
 Lab File: BG016304.D
 Acq: 10 Apr 2015 00:19

Tgt Ion	Ratio	Lower	Upper
196	100		
198	94.8	77.2	115.8
200	30.1	25.3	37.9



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

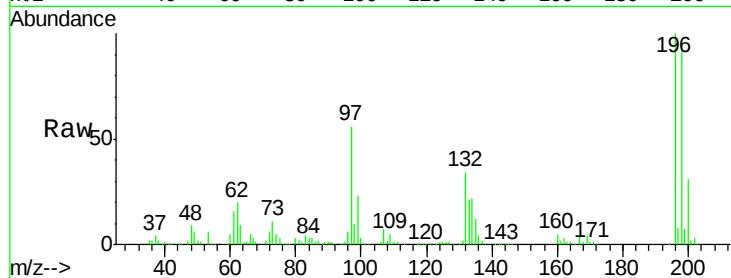




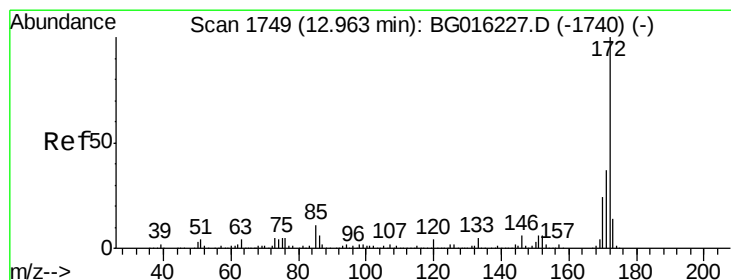
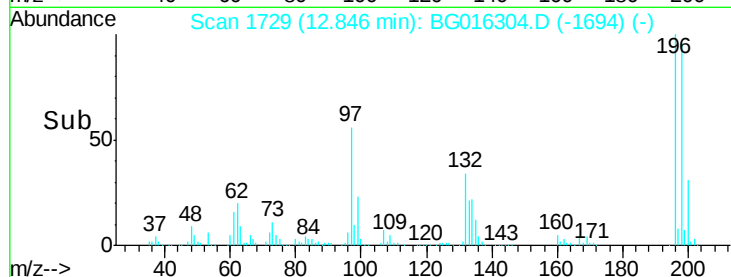
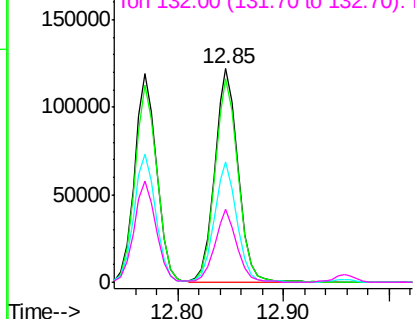
#43
 2,4,5-Trichlorophenol
 Concen: 43.25 ng
 RT: 12.85 min Scan# 1729
 Delta R.T. 0.01 min
 Lab File: BG016304.D
 Acq: 10 Apr 2015 00:19

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	196	Resp	187618
Ion Ratio	Lower	Upper	
196	100		
198	95.5	77.1	115.7
97	56.3	46.6	69.8
132	34.0	27.0	40.6

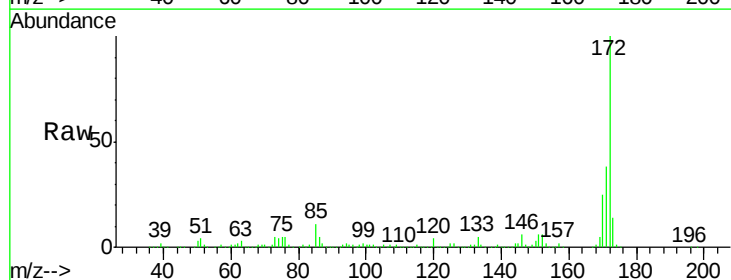


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BG
 Ion 132.00 (131.70 to 132.70): E

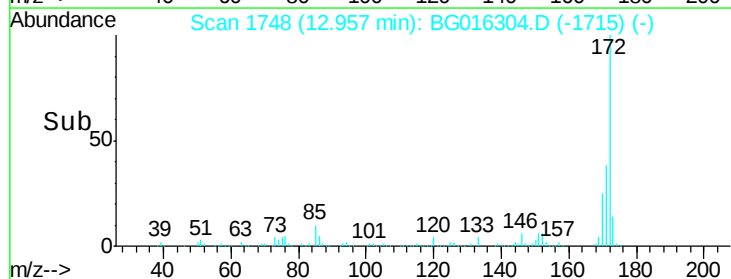
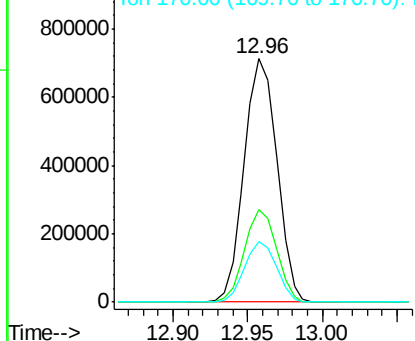


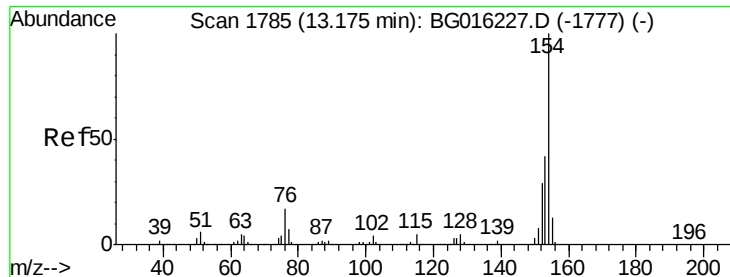
#44
 2-Fluorobiphenyl
 Concen: 74.34 ng
 RT: 12.96 min Scan# 1748
 Delta R.T. -0.01 min
 Lab File: BG016304.D
 Acq: 10 Apr 2015 00:19

Tgt Ion	172	Resp	1083612
Ion Ratio	Lower	Upper	
172	100		
171	38.2	29.6	44.4
170	24.9	19.4	29.2



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

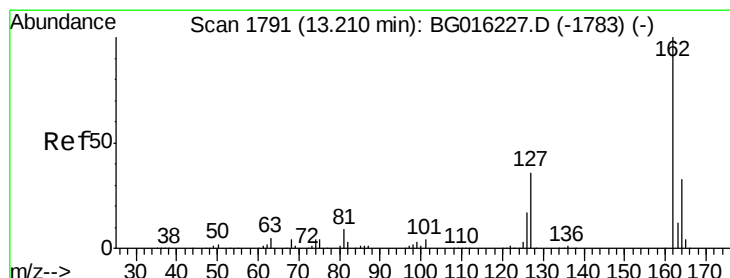
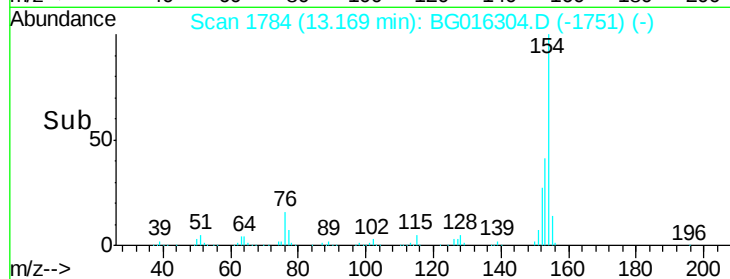
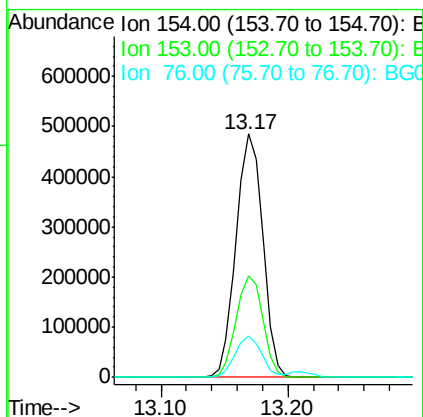
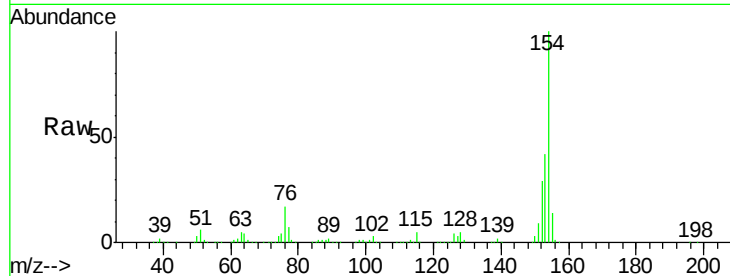




#45
 1,1'-Biphenyl
 Concen: 37.17 ng
 RT: 13.17 min Scan# 1784
 Delta R.T. -0.01 min
 Lab File: BG016304.D
 Acq: 10 Apr 2015 00:19

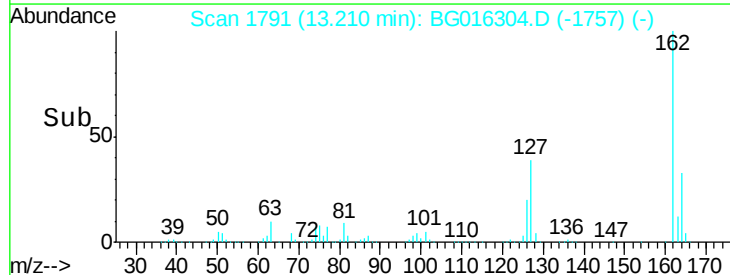
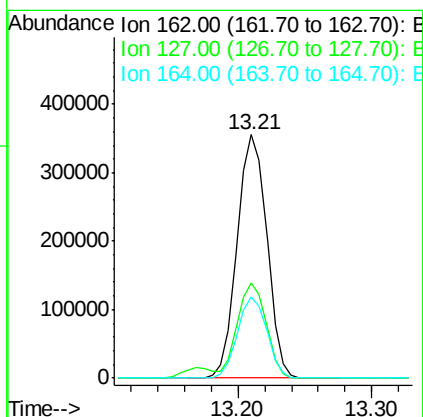
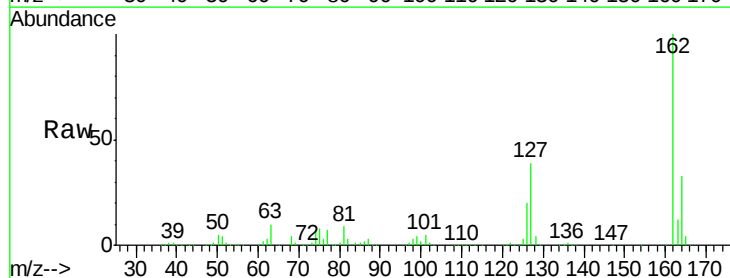
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

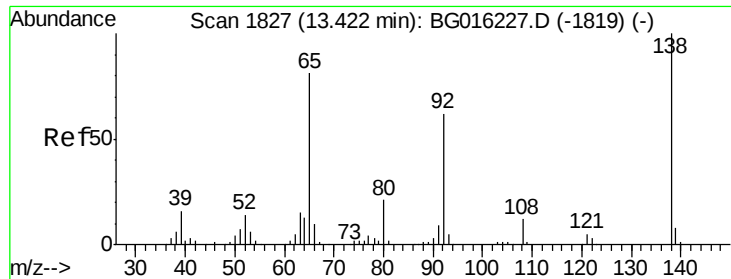
Tot Ion:154 Resp: 707677
 Ion Ratio Lower Upper
 154 100
 153 41.6 22.4 62.4
 76 17.1 0.0 37.1



#46
 2-Chloronaphthalene
 Concen: 37.70 ng
 RT: 13.21 min Scan# 1791
 Delta R.T. -0.00 min
 Lab File: BG016304.D
 Acq: 10 Apr 2015 00:19

Tgt Ion:162 Resp: 546772
 Ion Ratio Lower Upper
 162 100
 127 39.1 30.8 46.2
 164 33.2 26.6 40.0

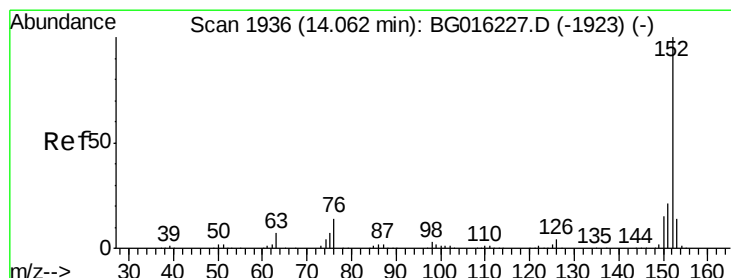
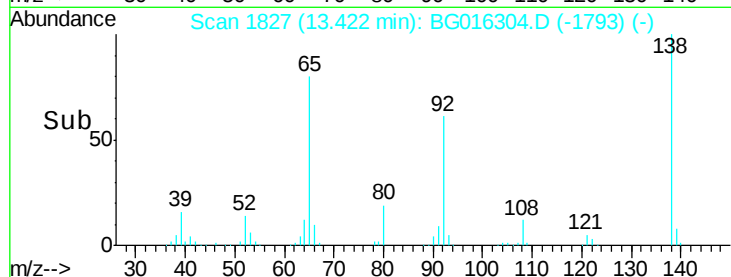
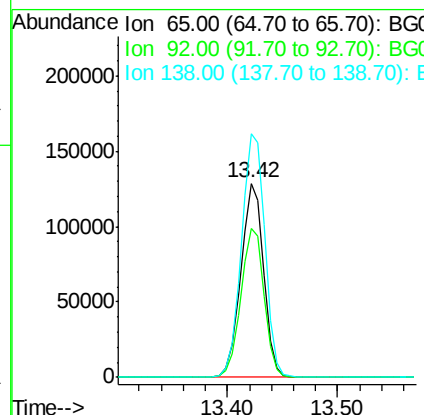
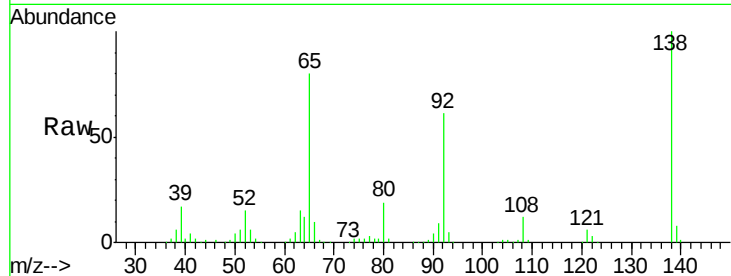




#47
 2-Nitroaniline
 Concen: 39.90 ng
 RT: 13.42 min Scan# 1827
 Delta R.T. -0.00 min
 Lab File: BG016304.D
 Acq: 10 Apr 2015 00:19

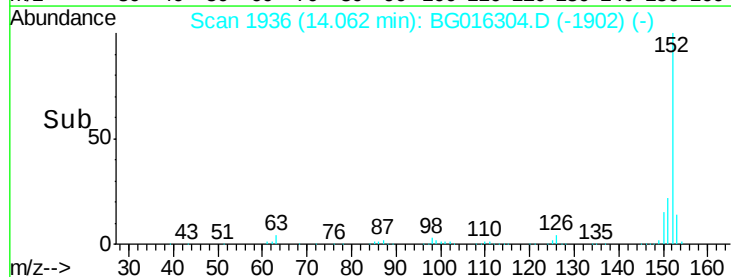
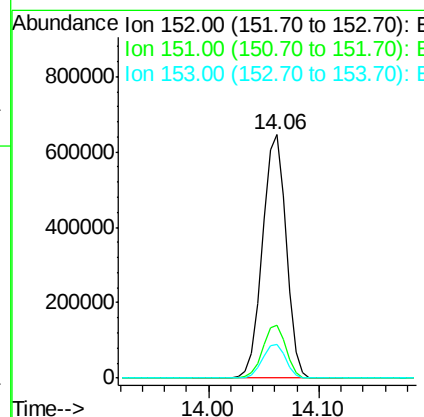
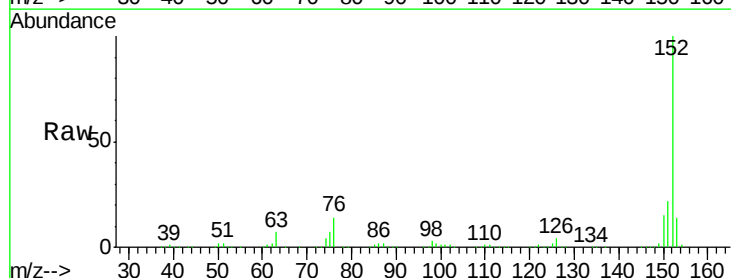
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

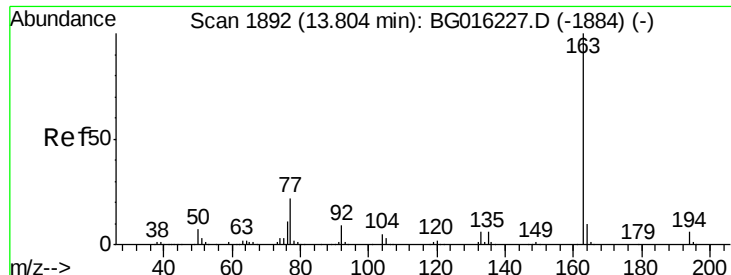
Tot Ion: 65 Resp: 186531
 Ion Ratio Lower Upper
 65 100
 92 76.7 61.0 91.6
 138 125.4 98.7 148.1



#48
 Acenaphthylene
 Concen: 37.74 ng
 RT: 14.06 min Scan# 1936
 Delta R.T. -0.00 min
 Lab File: BG016304.D
 Acq: 10 Apr 2015 00:19

Tgt Ion: 152 Resp: 973192
 Ion Ratio Lower Upper
 152 100
 151 21.5 16.5 24.7
 153 13.9 11.1 16.7





#49

Dimethylphthalate

Concen: 36.88 ng

RT: 13.80 min Scan# 1892

Delta R.T. -0.00 min

Lab File: BG016304.D

Acq: 10 Apr 2015 00:19

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

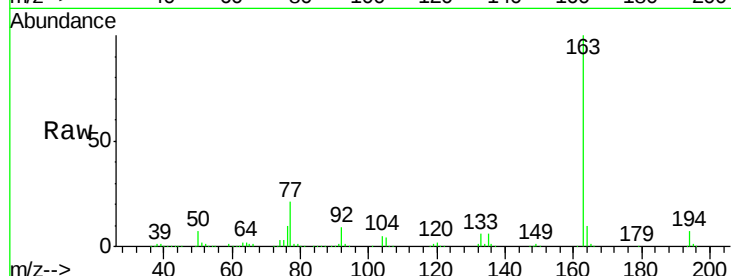
Tot Ion:163 Resp: 670845

Ion Ratio Lower Upper

163 100

194 6.6 5.0 7.4

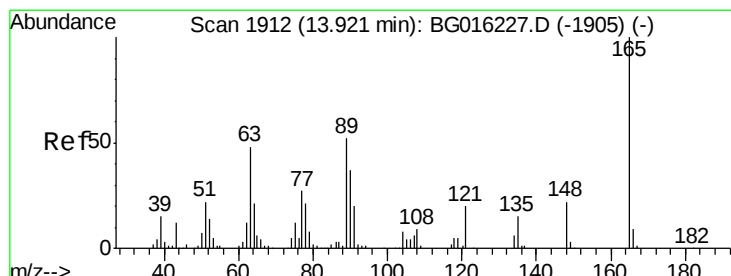
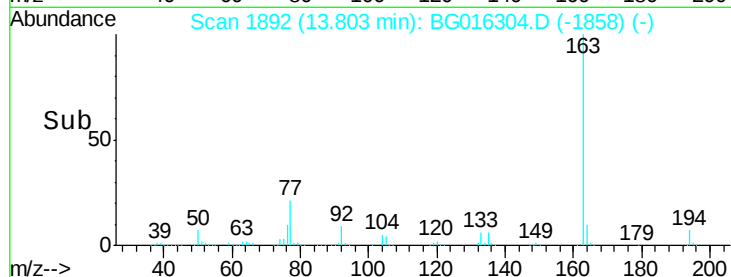
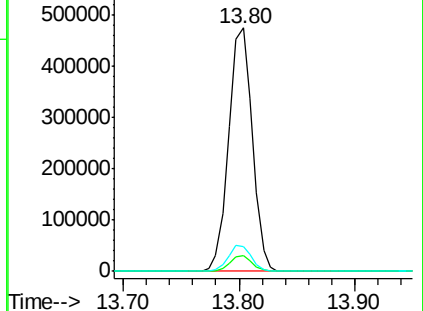
164 10.2 8.2 12.4



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: 39.62 ng

RT: 13.92 min Scan# 1912

Delta R.T. -0.00 min

Lab File: BG016304.D

Acq: 10 Apr 2015 00:19

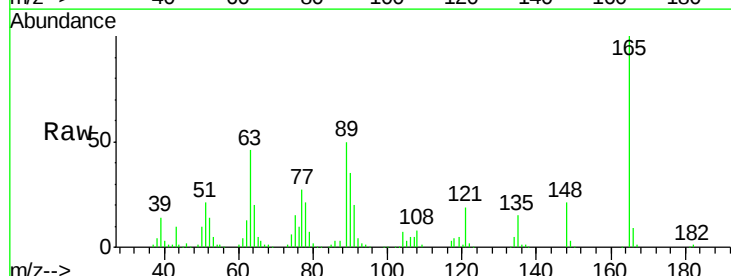
Tgt Ion:165 Resp: 174298

Ion Ratio Lower Upper

165 100

63 46.5 39.3 58.9

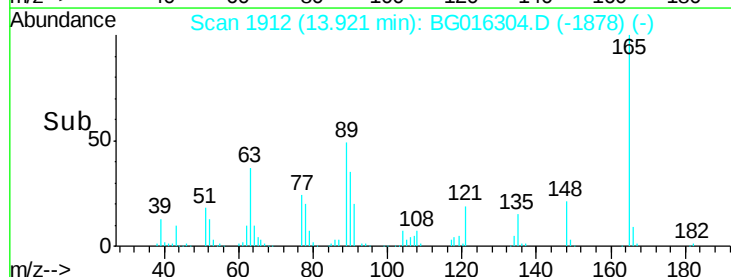
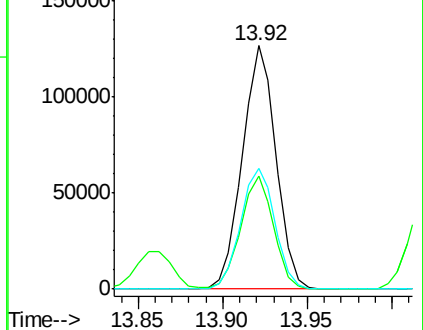
89 49.7 41.3 61.9

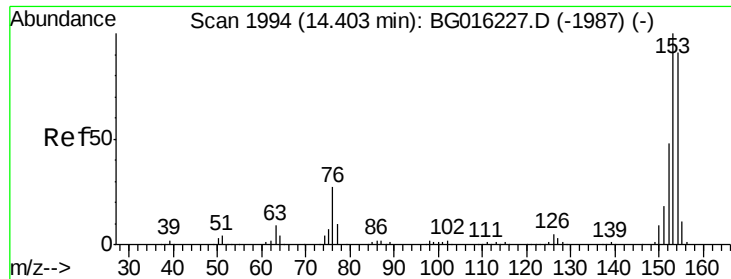


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BG

Ion 89.00 (88.70 to 89.70): BG





#51

Acenaphthene

Concen: 38.07 ng

RT: 14.40 min Scan# 1994

Delta R.T. -0.00 min

Lab File: BG016304.D

Acq: 10 Apr 2015 00:19

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

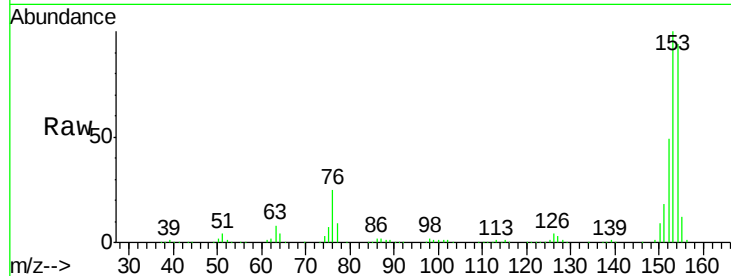
Tot Ion:154 Resp: 586618

Ion Ratio Lower Upper

154 100

153 106.8 87.5 131.3

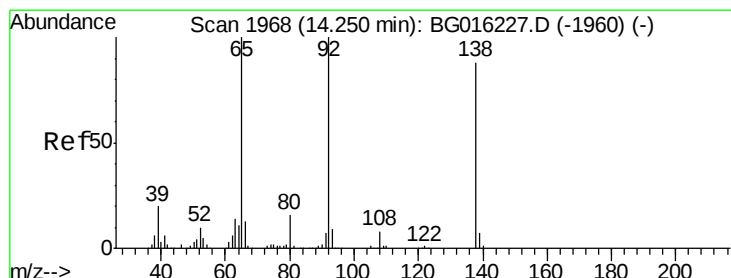
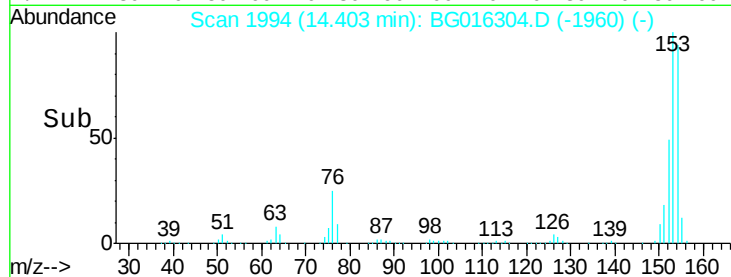
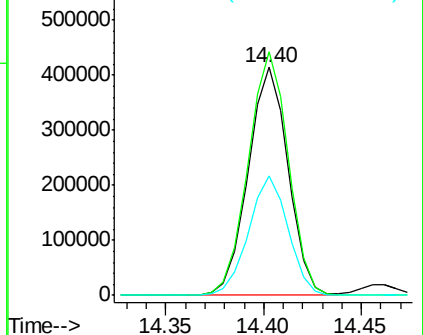
152 52.2 42.1 63.1



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 39.35 ng

RT: 14.25 min Scan# 1968

Delta R.T. -0.00 min

Lab File: BG016304.D

Acq: 10 Apr 2015 00:19

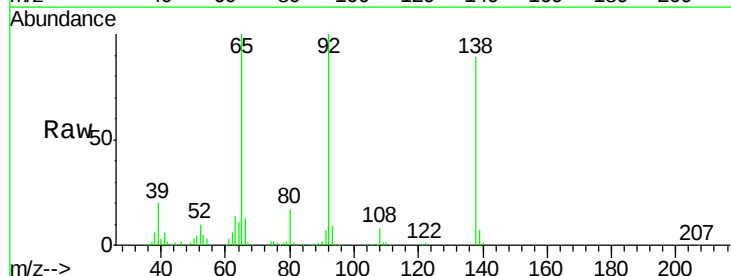
Tgt Ion:138 Resp: 221073

Ion Ratio Lower Upper

138 100

108 9.2 7.4 11.0

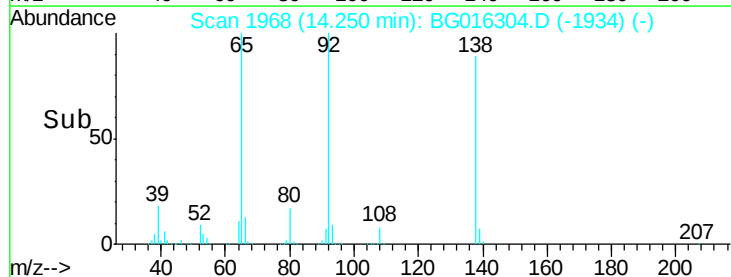
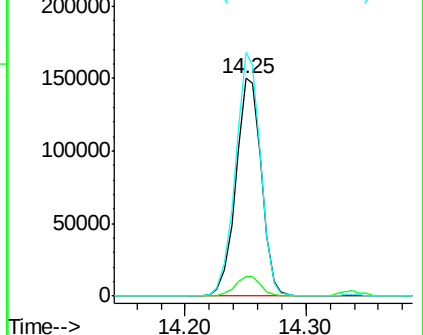
92 112.0 91.4 137.0

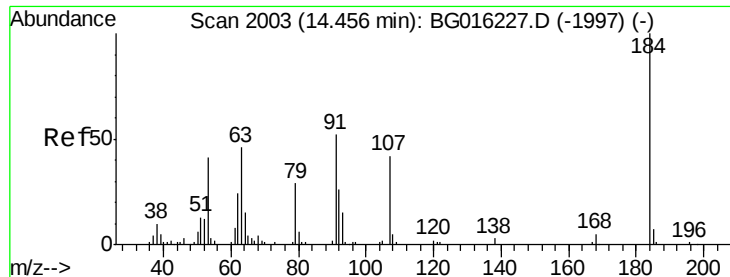


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC

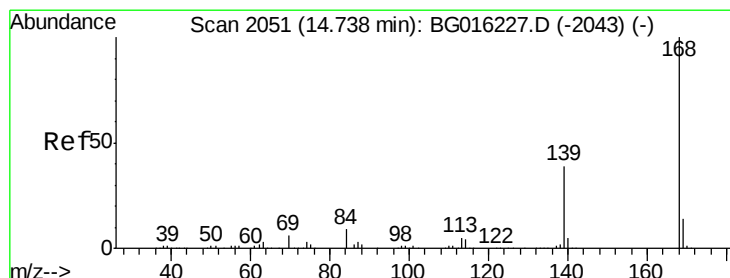
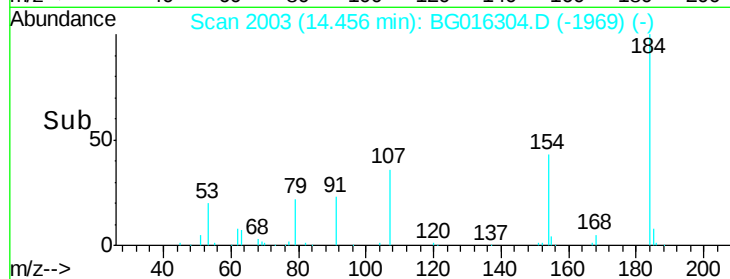
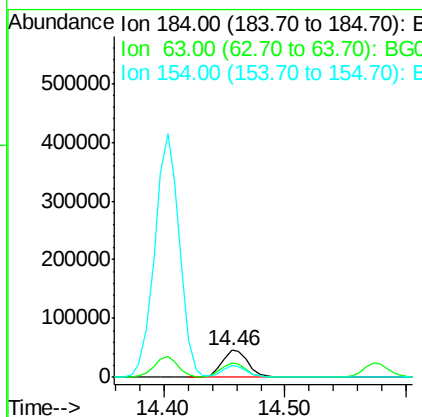
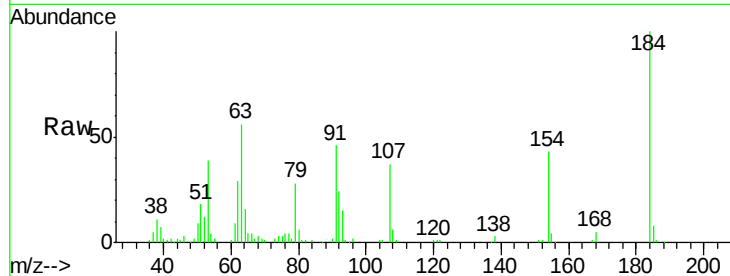




#53
 2,4-Dinitrophenol
 Concen: 32.87 ng
 RT: 14.46 min Scan# 2003
 Delta R.T. 0.00 min
 Lab File: BG016304.D
 Acq: 10 Apr 2015 00:19

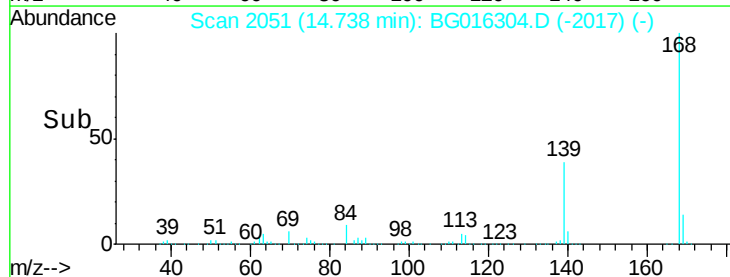
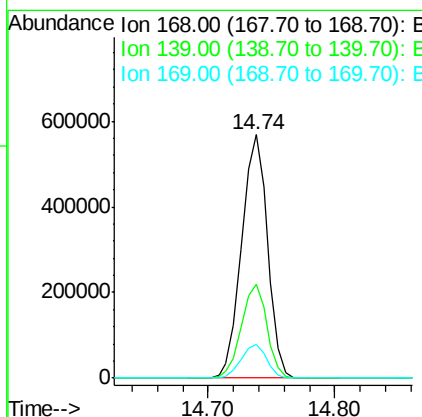
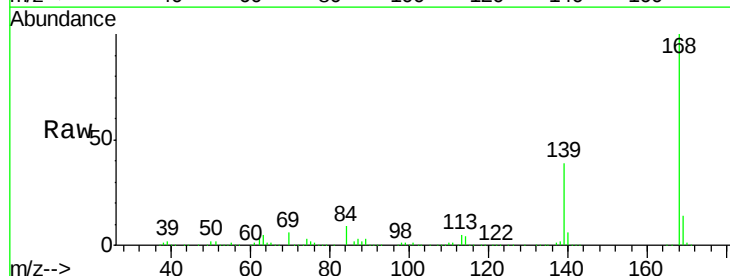
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:184 Resp: 69876
 Ion Ratio Lower Upper
 184 100
 63 55.8 45.8 68.6
 154 43.1 34.5 51.7



#54
 Dibenzofuran
 Concen: 37.50 ng
 RT: 14.74 min Scan# 2051
 Delta R.T. -0.00 min
 Lab File: BG016304.D
 Acq: 10 Apr 2015 00:19

Tgt Ion:168 Resp: 801948
 Ion Ratio Lower Upper
 168 100
 139 38.6 31.0 46.6
 169 13.9 11.2 16.8

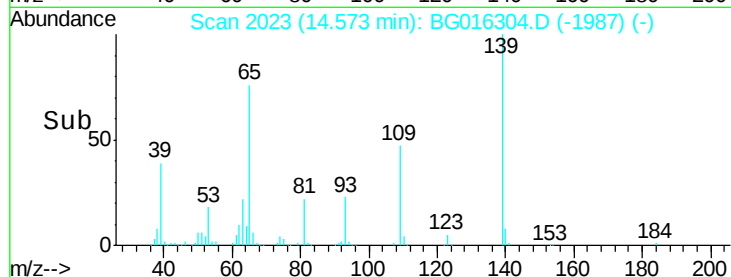
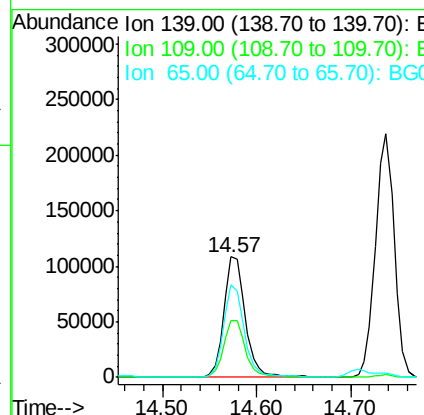
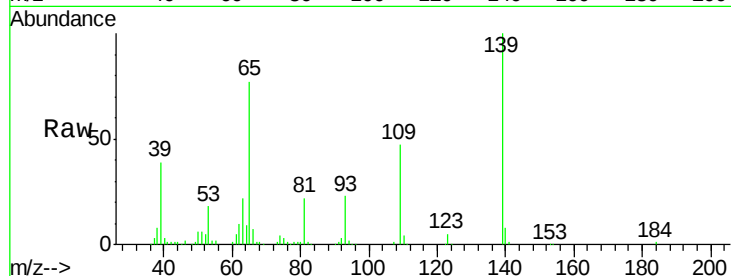




#55
4-Nitrophenol
Concen: 37.51 ng
RT: 14.57 min Scan# 2023
Delta R.T. 0.01 min
Lab File: BG016304.D
Acq: 10 Apr 2015 00:19

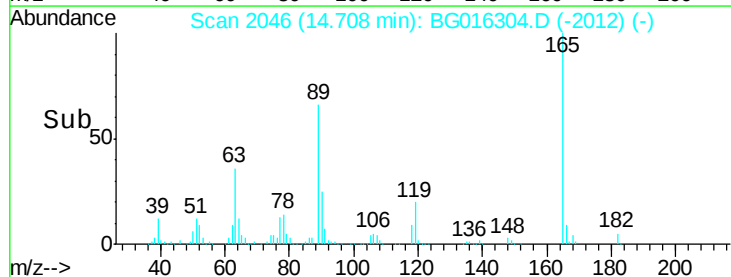
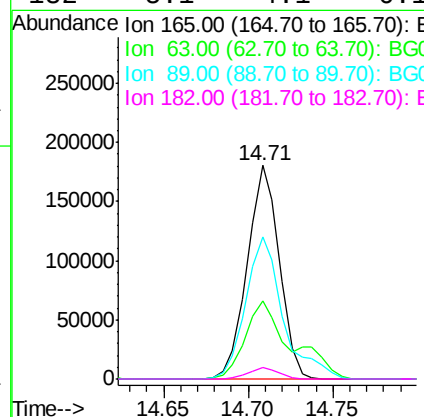
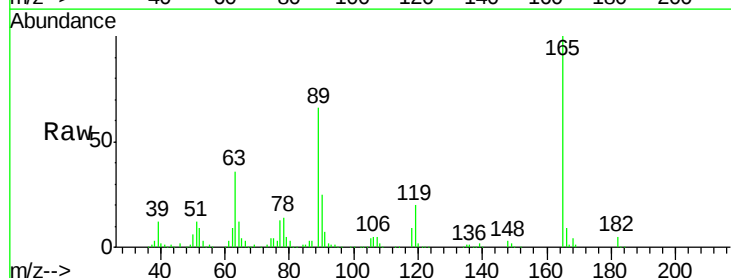
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

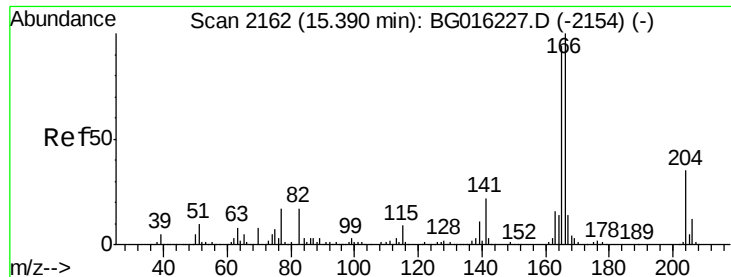
Tot Ion	Ratio	Lower	Upper
139	100		
109	47.3	28.5	68.5
65	76.5	56.9	96.9



#56
2,4-Dinitrotoluene
Concen: 39.82 ng
RT: 14.71 min Scan# 2046
Delta R.T. -0.00 min
Lab File: BG016304.D
Acq: 10 Apr 2015 00:19

Tgt Ion	Ratio	Lower	Upper
165	100		
63	36.4	31.4	47.2
89	66.2	58.8	88.2
182	5.1	4.1	6.1

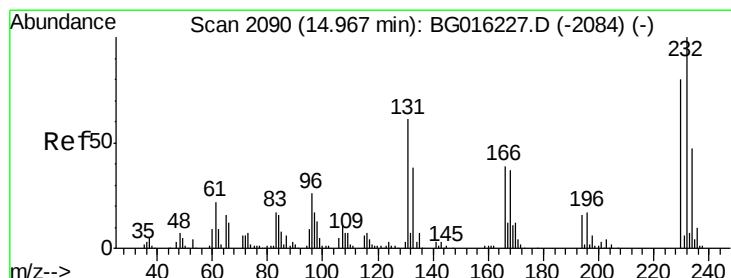
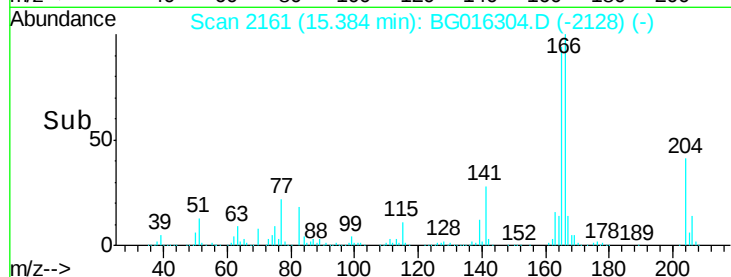
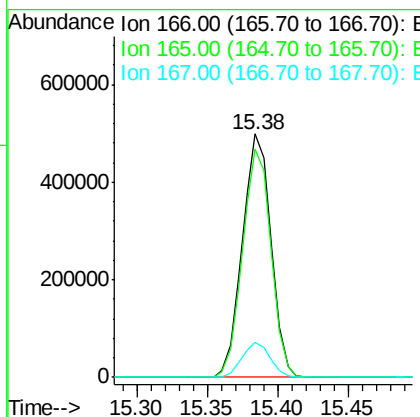
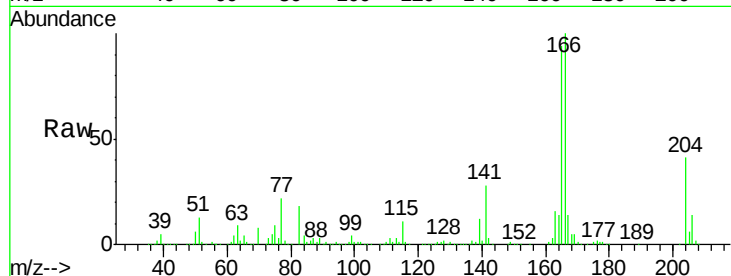




#57
 Fluorene
 Concen: 37.50 ng
 RT: 15.38 min Scan# 2161
 Delta R.T. -0.01 min
 Lab File: BG016304.D
 Acq: 10 Apr 2015 00:19

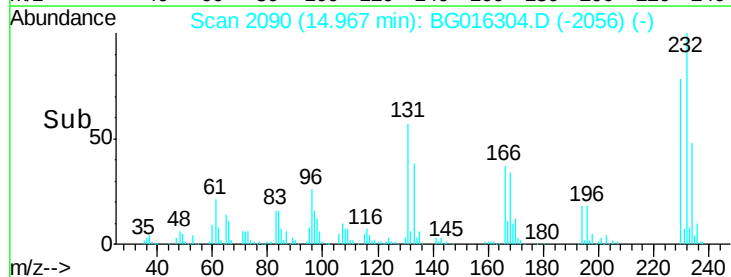
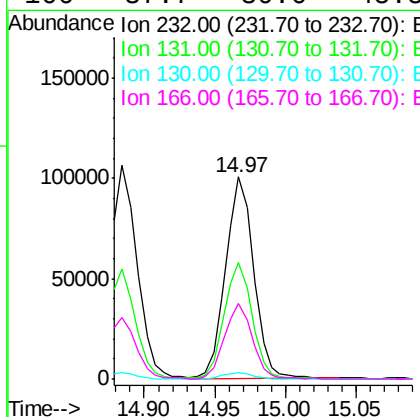
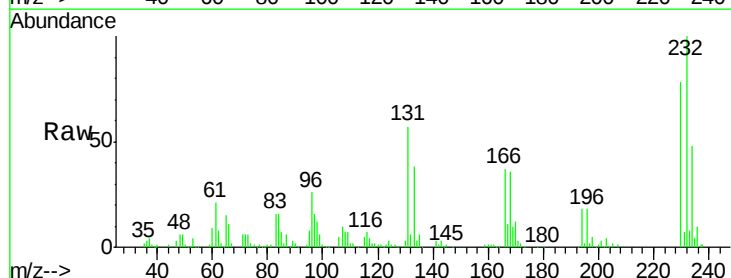
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

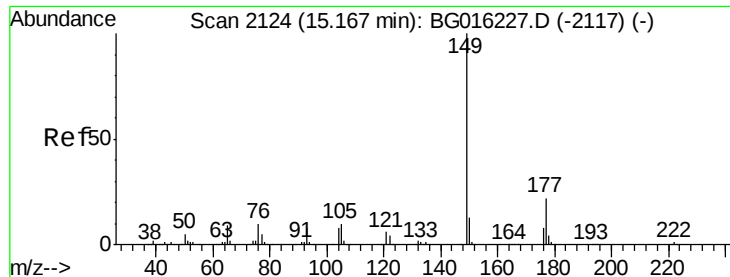
Tot Ion:166 Resp: 707476
 Ion Ratio Lower Upper
 166 100
 165 94.0 75.2 112.8
 167 14.3 11.3 16.9



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 41.43 ng
 RT: 14.97 min Scan# 2090
 Delta R.T. -0.00 min
 Lab File: BG016304.D
 Acq: 10 Apr 2015 00:19

Tgt Ion:232 Resp: 138706
 Ion Ratio Lower Upper
 232 100
 131 57.6 49.8 74.6
 130 3.1 2.6 3.8
 166 37.7 30.6 45.8

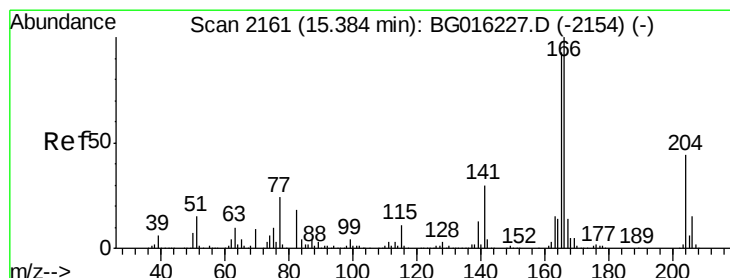
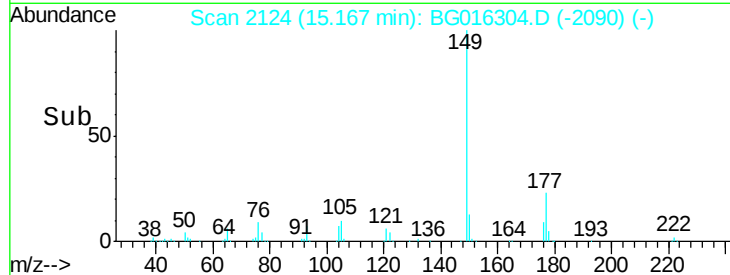
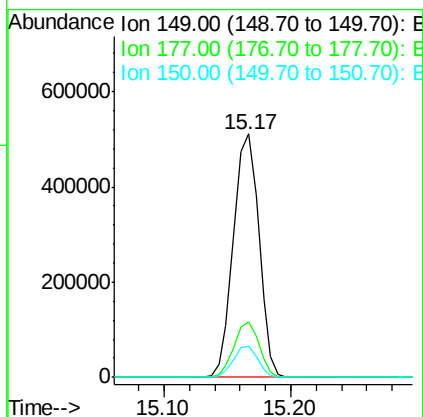
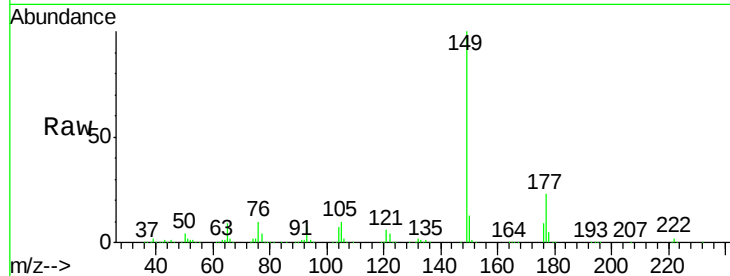




#59
Diethylphthalate
Concen: 36.73 ng
RT: 15.17 min Scan# 2124
Delta R.T. -0.00 min
Lab File: BG016304.D
Acq: 10 Apr 2015 00:19

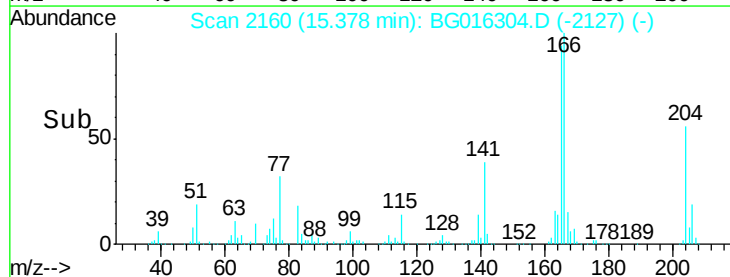
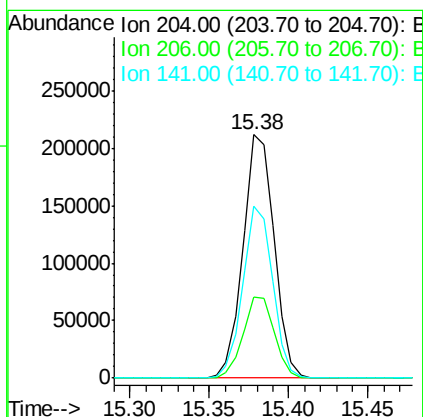
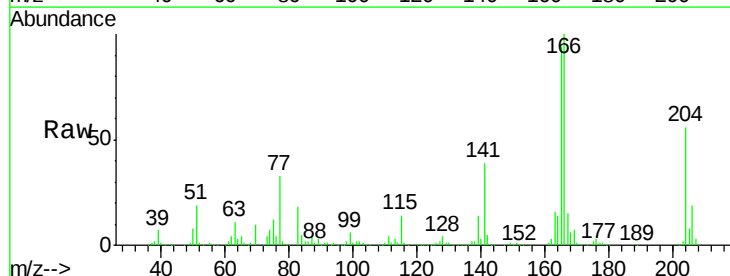
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:149 Resp: 711208
Ion Ratio Lower Upper
149 100
177 22.8 17.7 26.5
150 12.7 10.0 15.0



#60
4-Chlorophenyl-phenylether
Concen: 37.34 ng
RT: 15.38 min Scan# 2160
Delta R.T. -0.01 min
Lab File: BG016304.D
Acq: 10 Apr 2015 00:19

Tgt Ion:204 Resp: 288184
Ion Ratio Lower Upper
204 100
206 33.4 27.6 41.4
141 70.5 55.4 83.2





#61

4-Nitroaniline

Concen: 38.12 ng

RT: 15.42 min Scan# 2167

Delta R.T. 0.01 min

Lab File: BG016304.D

Acq: 10 Apr 2015 00:19

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

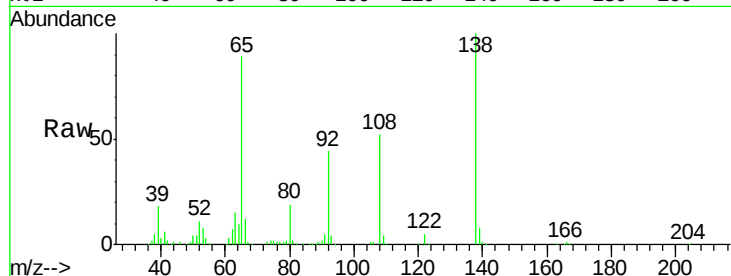
Tot Ion:138 Resp: 243122

Ion Ratio Lower Upper

138 100

92 43.9 26.3 66.3

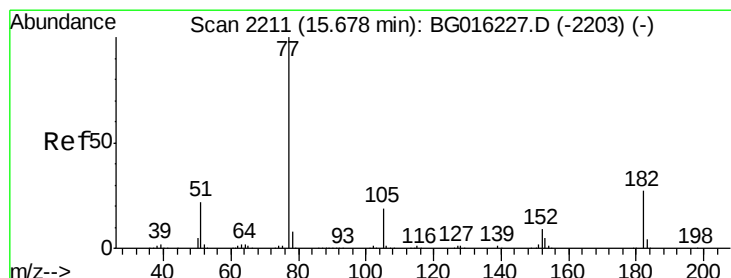
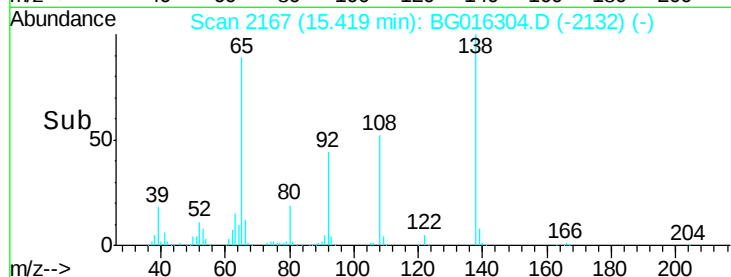
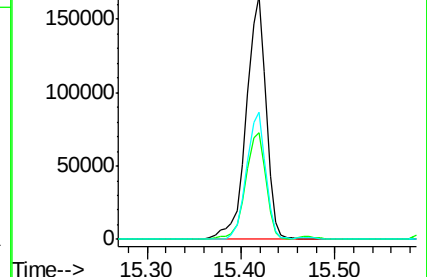
108 52.3 33.6 73.6



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BGC

Ion 108.00 (107.70 to 108.70): E



#62

Azobenzene

Concen: 35.88 ng

RT: 15.67 min Scan# 2210

Delta R.T. -0.01 min

Lab File: BG016304.D

Acq: 10 Apr 2015 00:19

Tgt Ion: 77 Resp: 739369

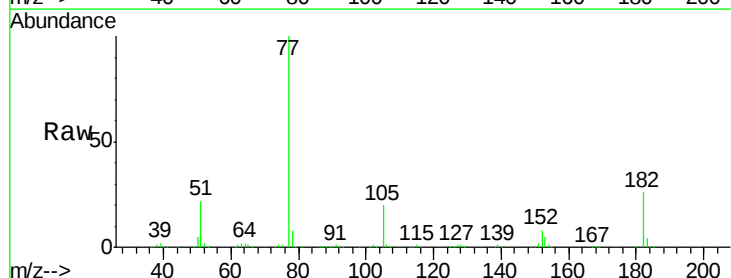
Ion Ratio Lower Upper

77 100

182 26.3 6.6 46.6

105 19.9 0.0 39.2

51 22.2 2.0 42.0

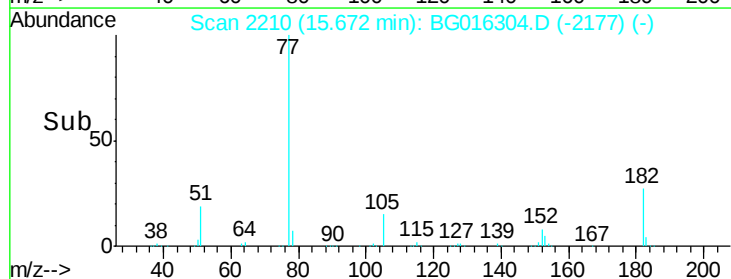
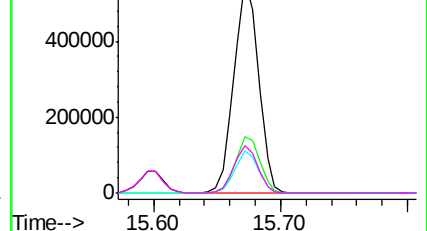


Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BGC

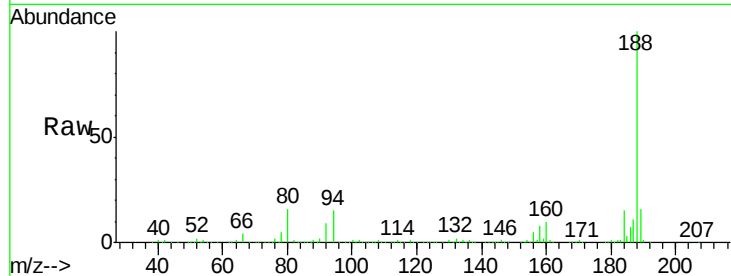




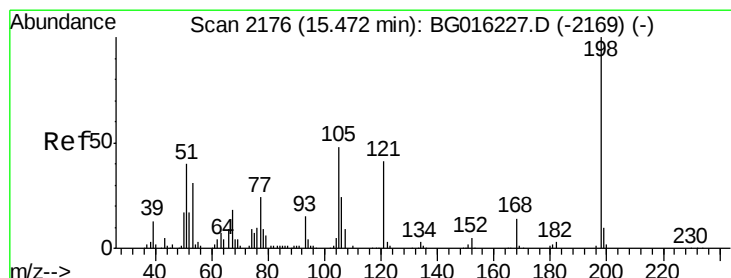
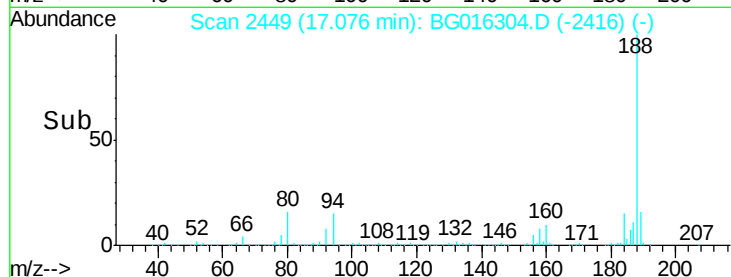
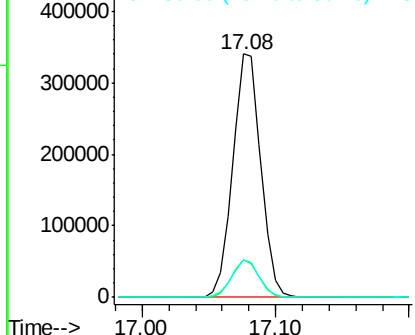
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.08 min Scan# 2449
Delta R.T. -0.01 min
Lab File: BG016304.D
Acq: 10 Apr 2015 00:19

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:188 Resp: 495204
Ion Ratio Lower Upper
188 100
94 15.5 12.2 18.4
80 15.7 12.8 19.2

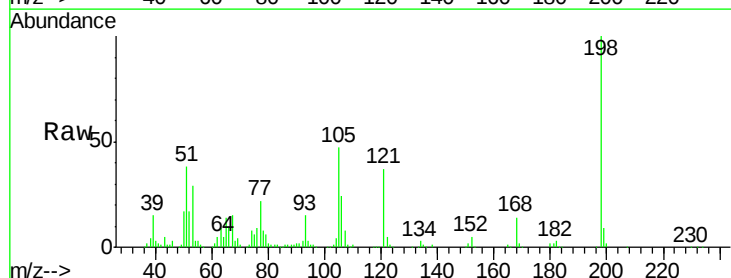


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BGC
Ion 80.00 (79.70 to 80.70): BGC

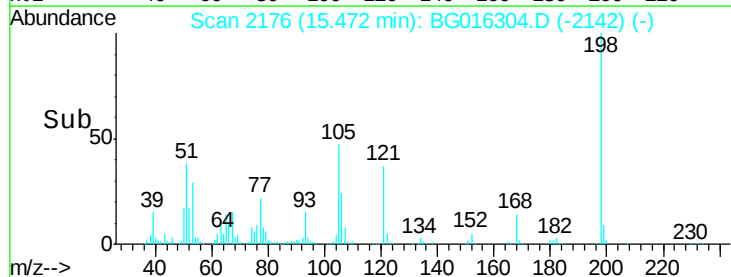
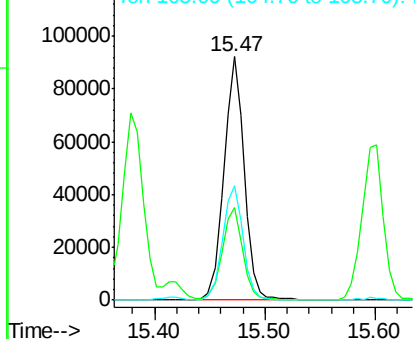


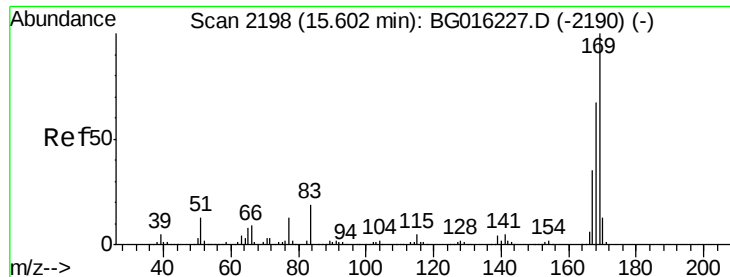
#64
4,6-Dinitro-2-methylphenol
Concen: 35.27 ng
RT: 15.47 min Scan# 2176
Delta R.T. 0.00 min
Lab File: BG016304.D
Acq: 10 Apr 2015 00:19

Tgt Ion:198 Resp: 119039
Ion Ratio Lower Upper
198 100
51 38.1 20.7 60.7
105 47.0 28.8 68.8



Abundance Ion 198.00 (197.70 to 198.70): E
Ion 51.00 (50.70 to 51.70): BGC
Ion 105.00 (104.70 to 105.70): E

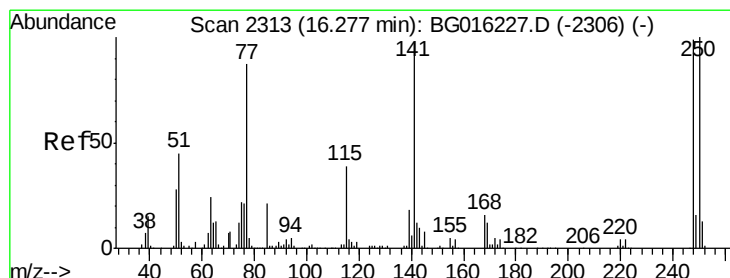
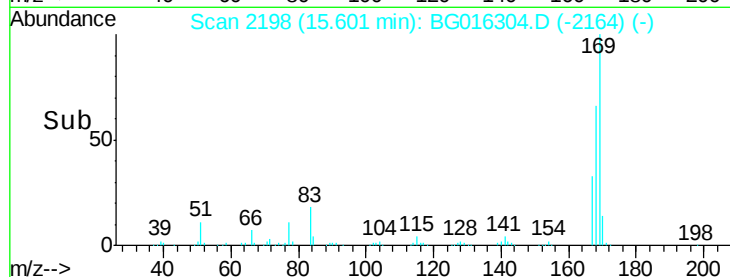
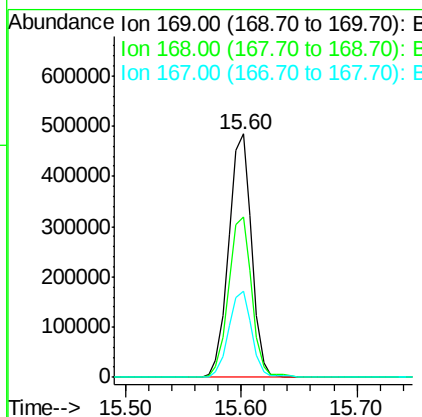
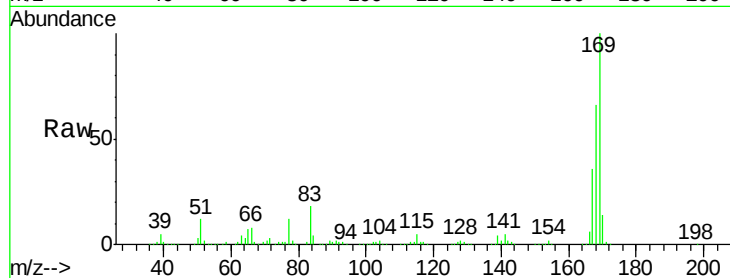




#65
n-Nitrosodiphenylamine
Concen: 39.36 ng
RT: 15.60 min Scan# 2198
Delta R.T. -0.00 min
Lab File: BG016304.D
Acq: 10 Apr 2015 00:19

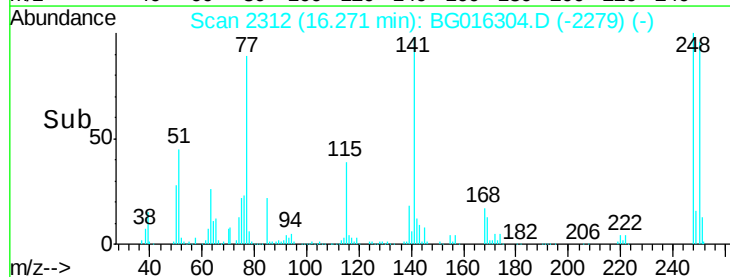
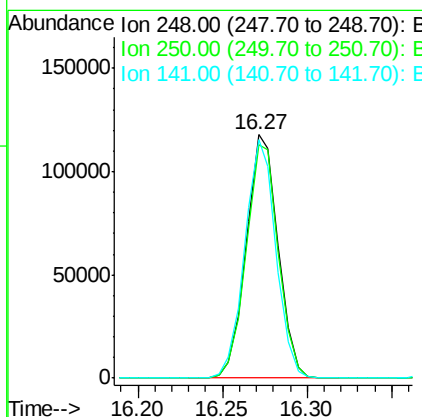
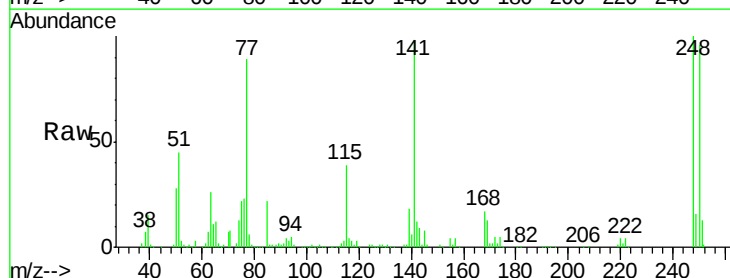
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

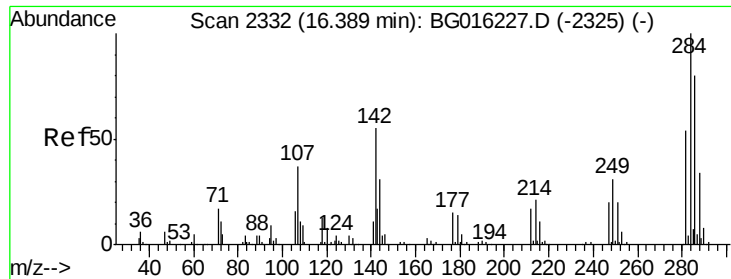
Tot Ion:169 Resp: 658939
Ion Ratio Lower Upper
169 100
168 66.0 53.4 80.0
167 35.5 28.3 42.5



#66
4-Bromophenyl-phenylether
Concen: 39.20 ng
RT: 16.27 min Scan# 2312
Delta R.T. -0.01 min
Lab File: BG016304.D
Acq: 10 Apr 2015 00:19

Tgt Ion:248 Resp: 155002
Ion Ratio Lower Upper
248 100
250 95.6 80.5 120.7
141 98.1 78.2 117.4

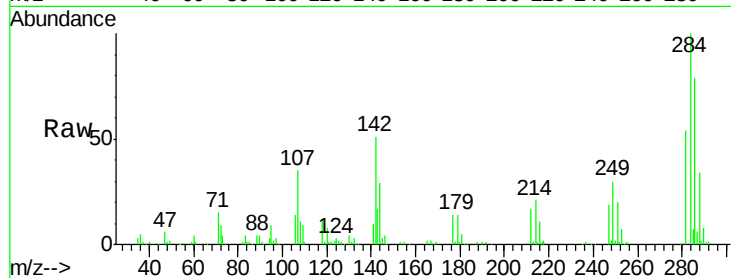




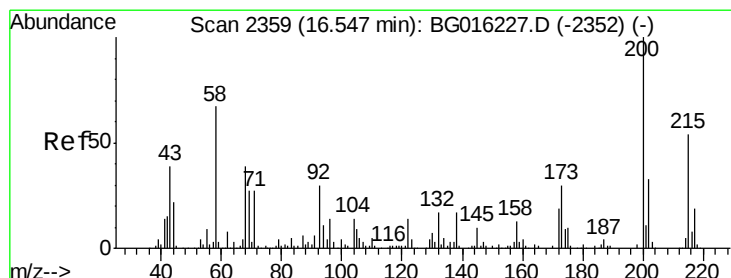
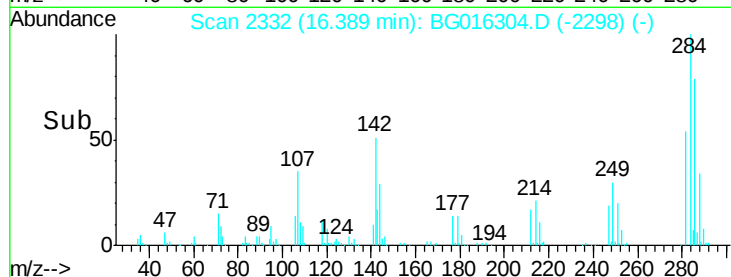
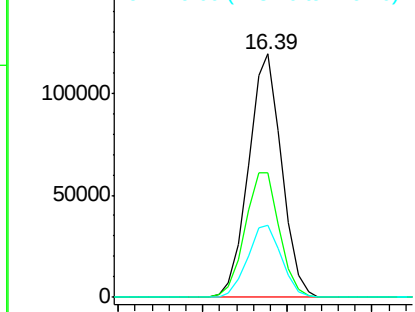
#67
Hexachlorobenzene
Concen: 39.40 ng
RT: 16.39 min Scan# 2332
Delta R.T. -0.00 min
Lab File: BG016304.D
Acq: 10 Apr 2015 00:19

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:284 Resp: 161919
Ion Ratio Lower Upper
284 100
142 51.3 44.2 66.2
249 29.7 24.8 37.2

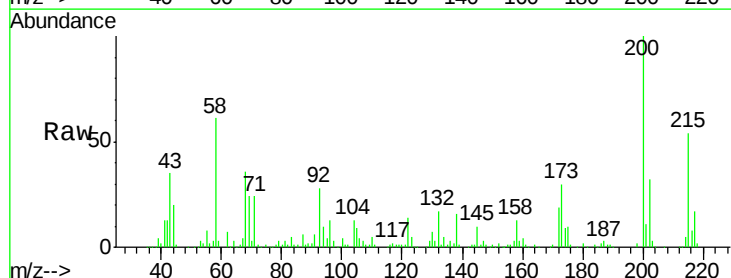


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

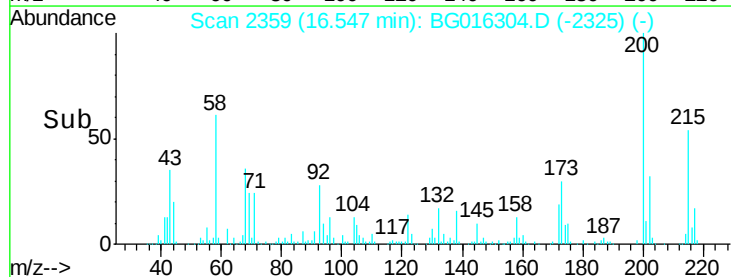
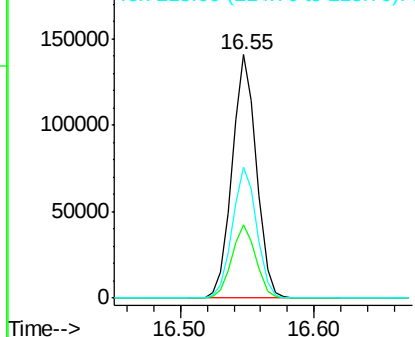


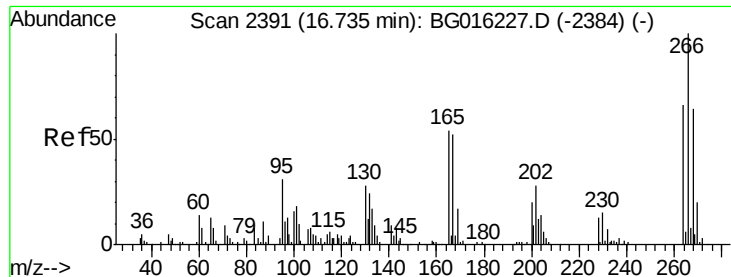
#68
Atrazine
Concen: 38.21 ng
RT: 16.55 min Scan# 2359
Delta R.T. -0.00 min
Lab File: BG016304.D
Acq: 10 Apr 2015 00:19

Tgt Ion:200 Resp: 178289
Ion Ratio Lower Upper
200 100
173 30.3 10.2 50.2
215 54.0 34.4 74.4



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

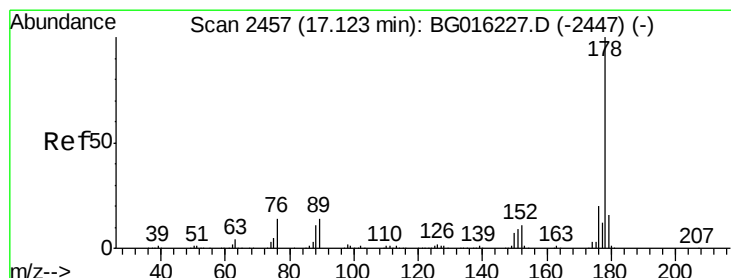
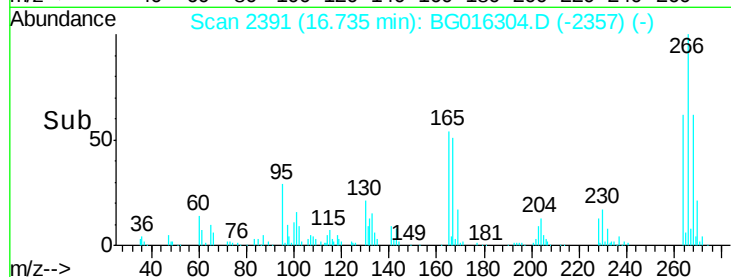
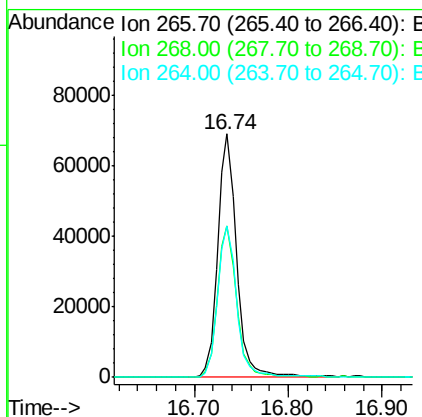
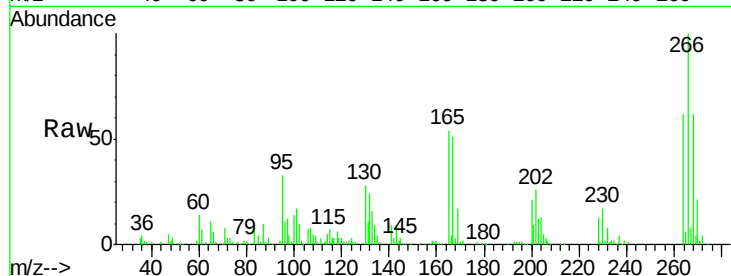




#69
 Pentachlorophenol
 Concen: 39.07 ng
 RT: 16.74 min Scan# 2391
 Delta R.T. 0.00 min
 Lab File: BG016304.D
 Acq: 10 Apr 2015 00:19

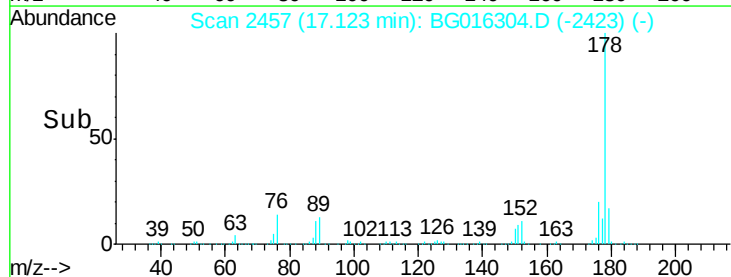
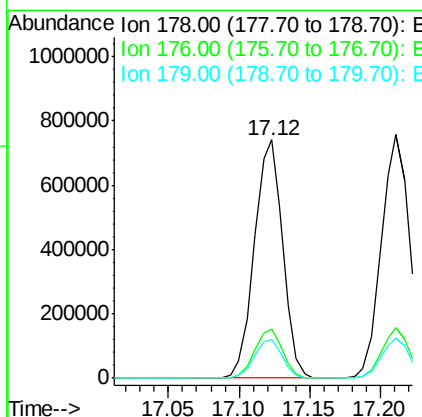
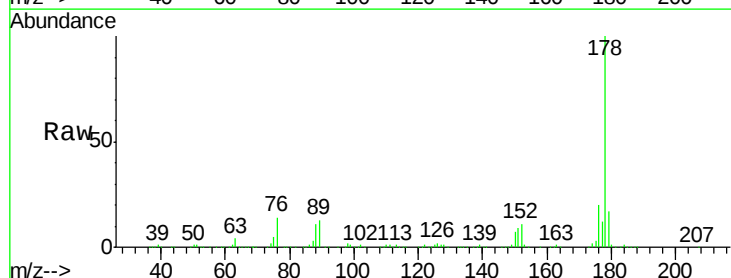
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

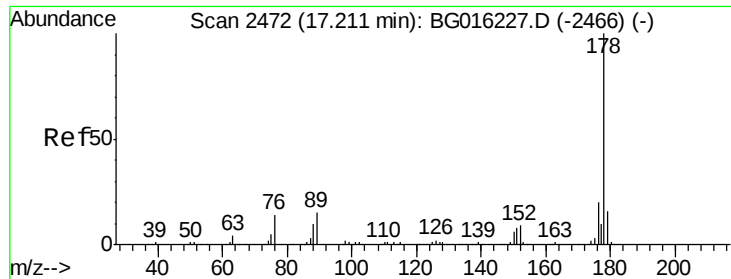
Tot Ion:266 Resp: 98036
 Ion Ratio Lower Upper
 266 100
 268 62.4 50.9 76.3
 264 62.2 52.8 79.2



#70
 Phenanthrene
 Concen: 37.50 ng
 RT: 17.12 min Scan# 2457
 Delta R.T. -0.00 min
 Lab File: BG016304.D
 Acq: 10 Apr 2015 00:19

Tgt Ion:178 Resp: 1044576
 Ion Ratio Lower Upper
 178 100
 176 20.5 16.2 24.4
 179 16.5 12.7 19.1



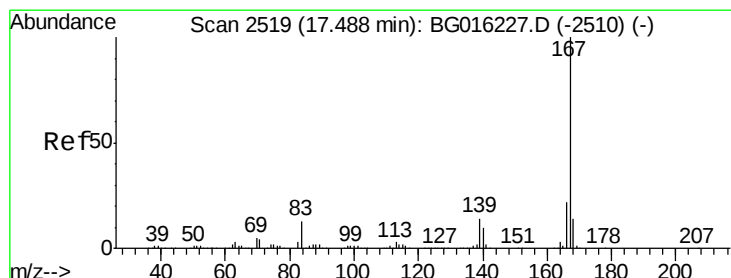
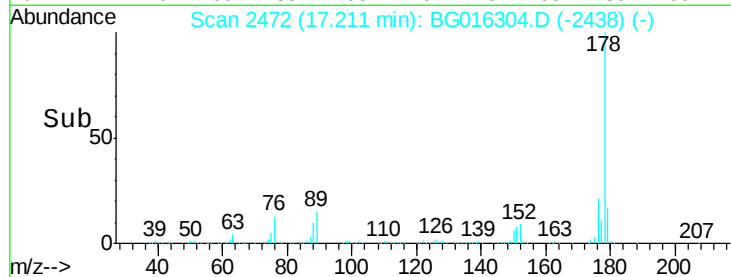
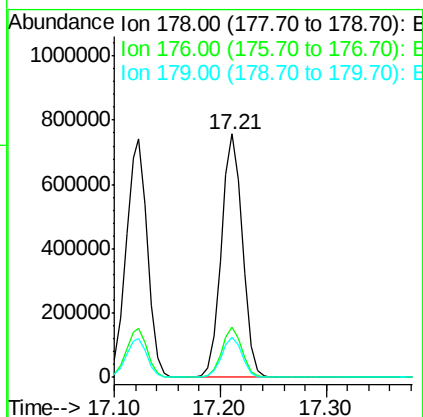
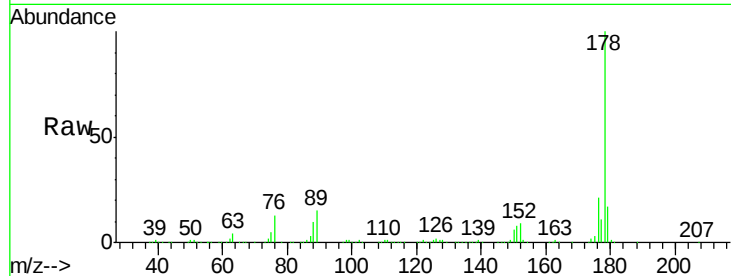


#71
 Anthracene
 Concen: 38.08 ng
 RT: 17.21 min Scan# 2472
 Delta R.T. -0.00 min
 Lab File: BG016304.D
 Acq: 10 Apr 2015 00:19

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:178 Resp: 1051227

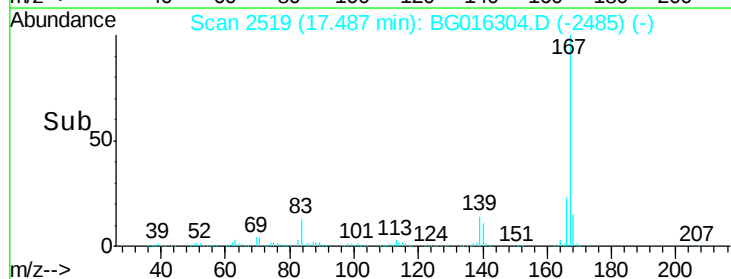
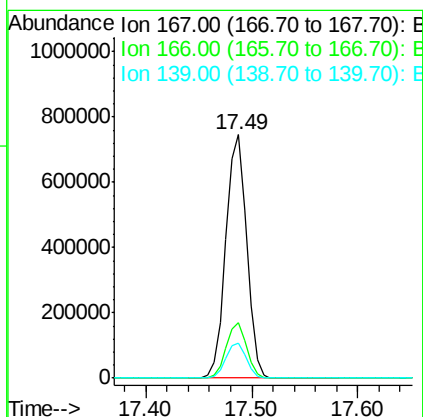
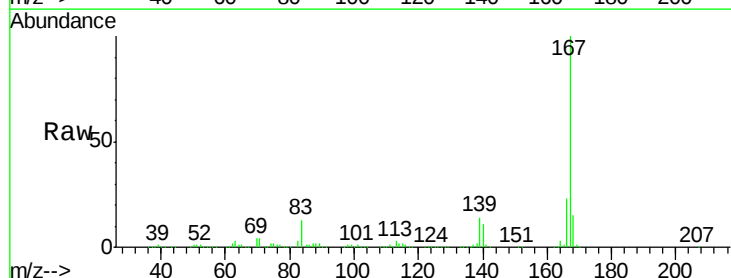
Ion	Ratio	Lower	Upper
178	100		
176	20.6	15.9	23.9
179	16.7	13.0	19.6



#72
 Carbazole
 Concen: 36.86 ng
 RT: 17.49 min Scan# 2519
 Delta R.T. -0.00 min
 Lab File: BG016304.D
 Acq: 10 Apr 2015 00:19

Tgt Ion:167 Resp: 1021055

Ion	Ratio	Lower	Upper
167	100		
166	22.9	17.9	26.9
139	14.3	11.5	17.3





#73

Di-n-butylphthalate

Concen: 37.23 ng

RT: 18.05 min Scan# 2614

Delta R.T. -0.00 min

Lab File: BG016304.D

Acq: 10 Apr 2015 00:19

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

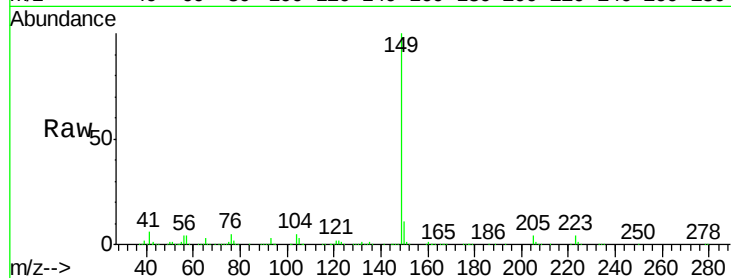
Tot Ion:149 Resp: 1262066

Ion Ratio Lower Upper

149 100

150 10.5 8.2 12.4

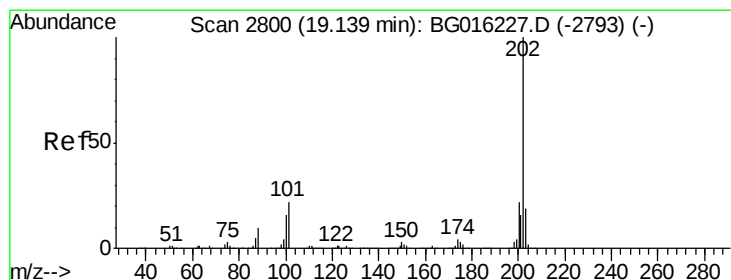
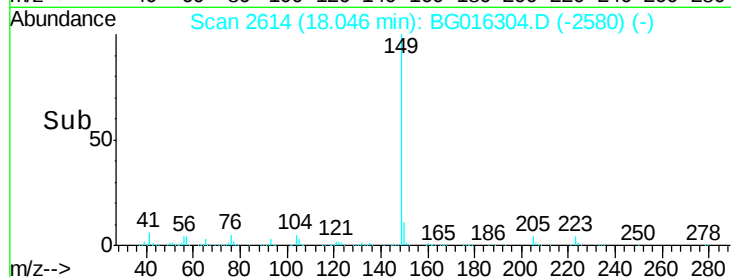
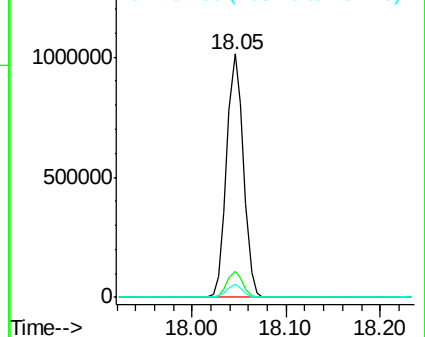
104 5.3 4.0 6.0



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 36.37 ng

RT: 19.14 min Scan# 2800

Delta R.T. -0.00 min

Lab File: BG016304.D

Acq: 10 Apr 2015 00:19

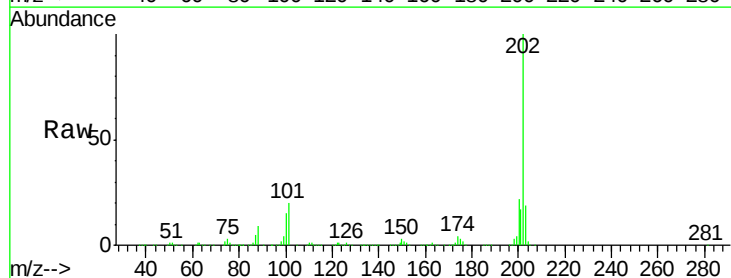
Tgt Ion:202 Resp: 1044041

Ion Ratio Lower Upper

202 100

101 20.2 1.7 41.7

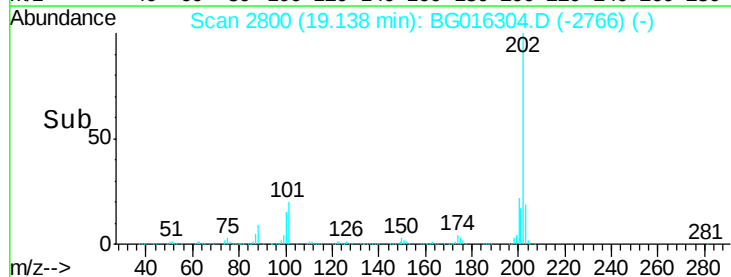
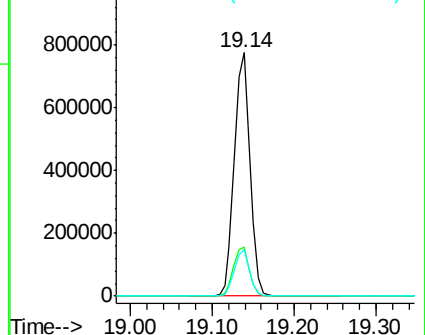
203 19.0 0.0 38.7

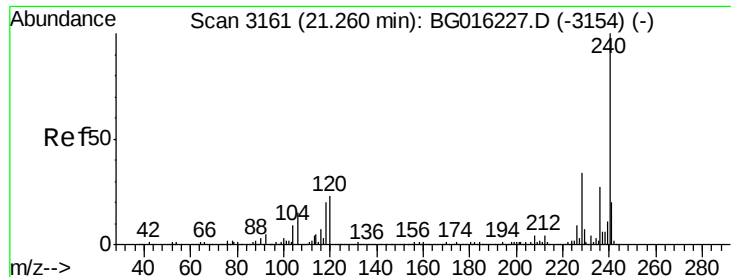


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.26 min Scan# 3161

Delta R.T. -0.00 min

Lab File: BG016304.D

Acq: 10 Apr 2015 00:19

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

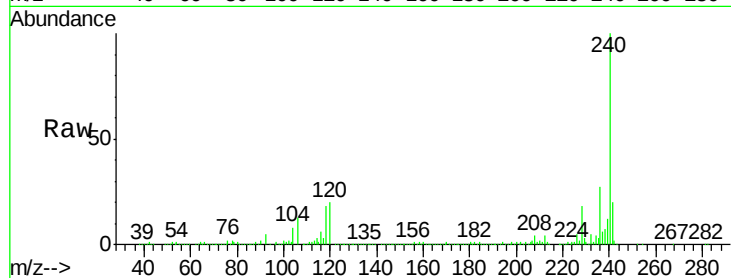
Tot Ion:240 Resp: 406156

Ion Ratio Lower Upper

240 100

120 20.5 18.6 28.0

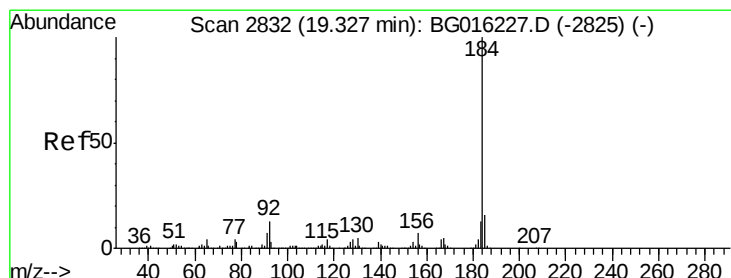
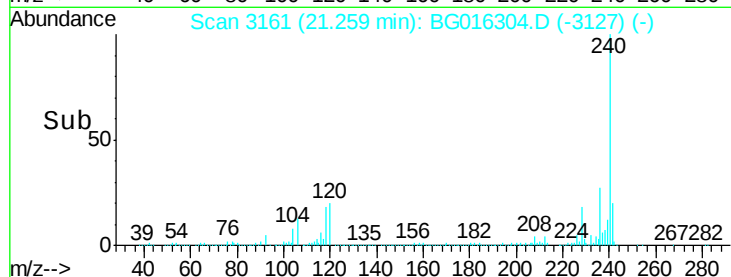
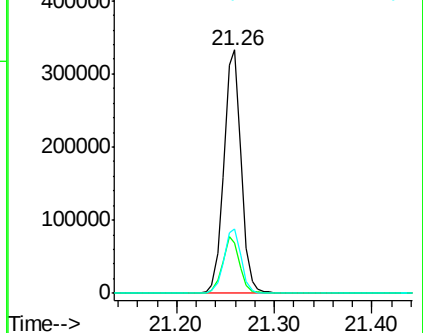
236 26.6 21.7 32.5



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: 31.92 ng

RT: 19.33 min Scan# 2832

Delta R.T. -0.00 min

Lab File: BG016304.D

Acq: 10 Apr 2015 00:19

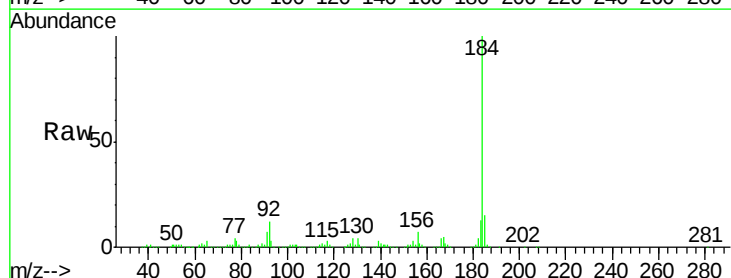
Tgt Ion:184 Resp: 549809

Ion Ratio Lower Upper

184 100

185 15.4 12.6 19.0

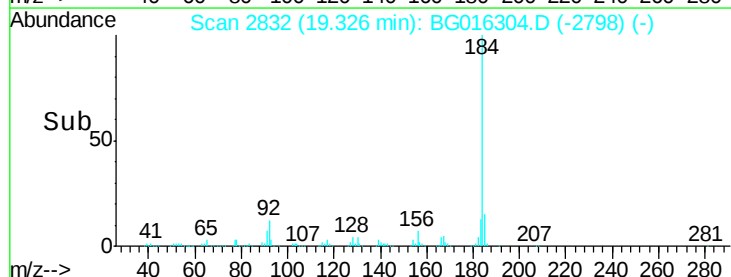
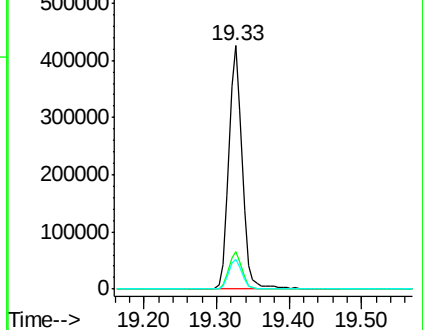
183 12.5 10.4 15.6

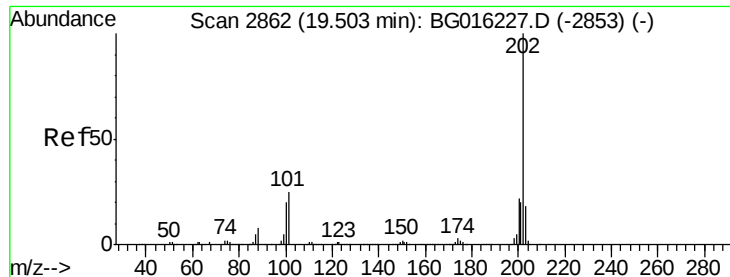


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

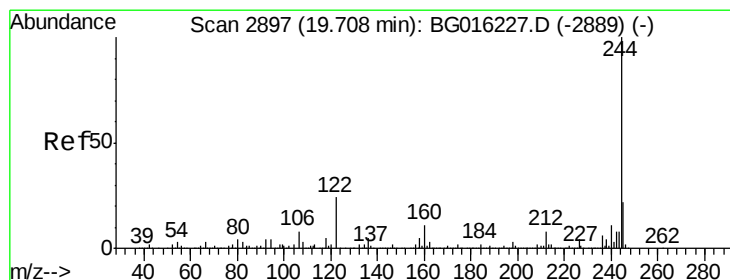
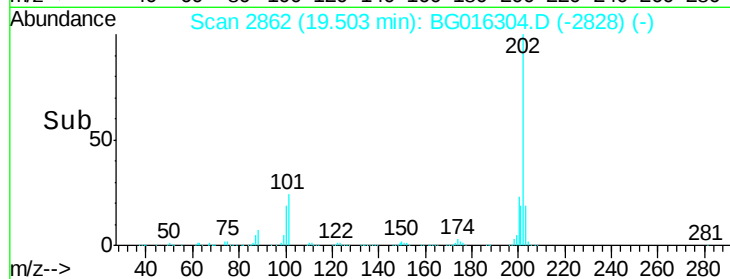
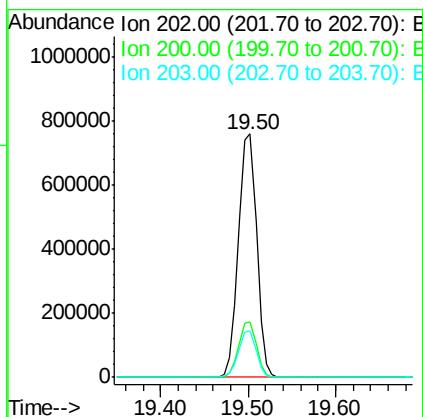
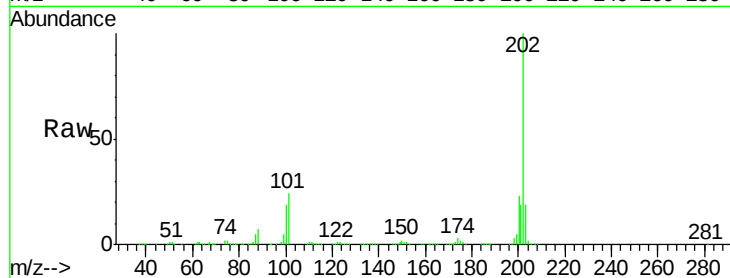




#77
Pvrene
Concen: 37.66 ng
RT: 19.50 min Scan# 2862
Delta R.T. -0.00 min
Lab File: BG016304.D
Acq: 10 Apr 2015 00:19

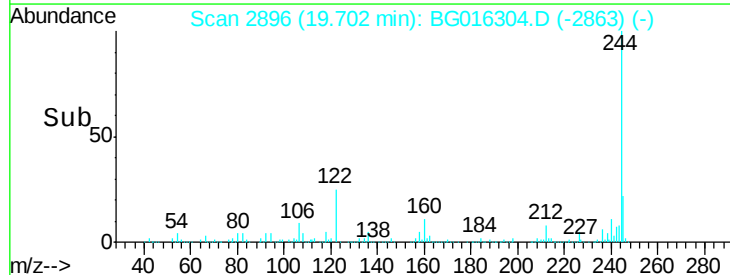
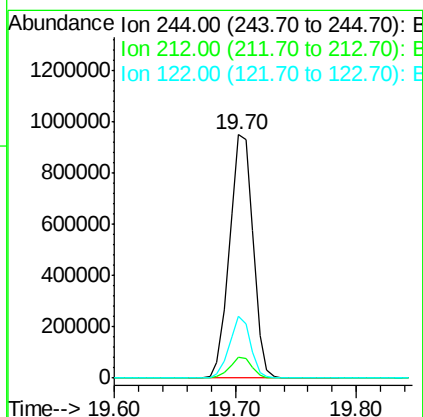
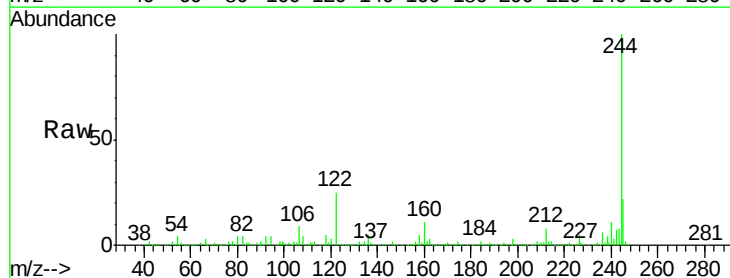
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:202 Resp: 1065164
Ion Ratio Lower Upper
202 100
200 22.8 17.8 26.8
203 19.0 14.7 22.1



#78
Terphenyl-d14
Concen: 74.03 ng
RT: 19.70 min Scan# 2896
Delta R.T. -0.01 min
Lab File: BG016304.D
Acq: 10 Apr 2015 00:19

Tgt Ion:244 Resp: 1284639
Ion Ratio Lower Upper
244 100
212 8.5 6.6 9.8
122 25.2 19.1 28.7

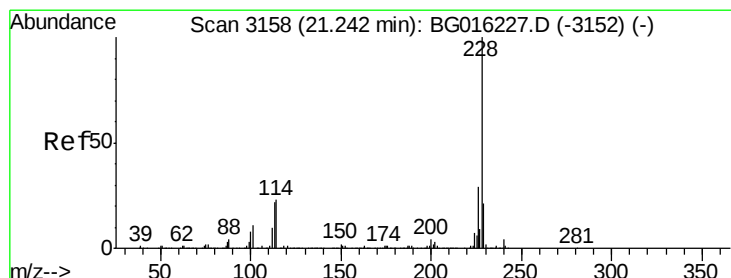
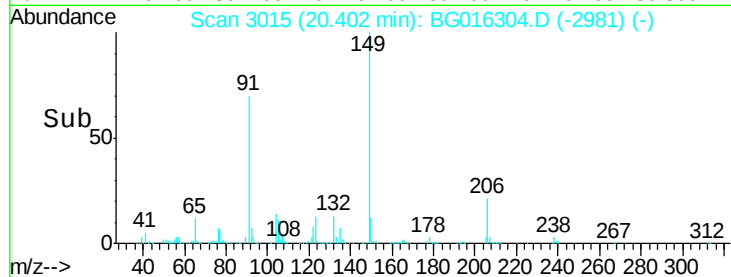
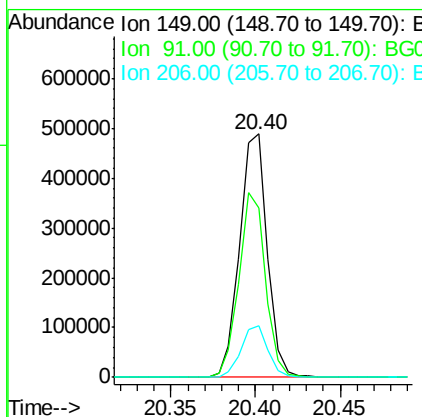
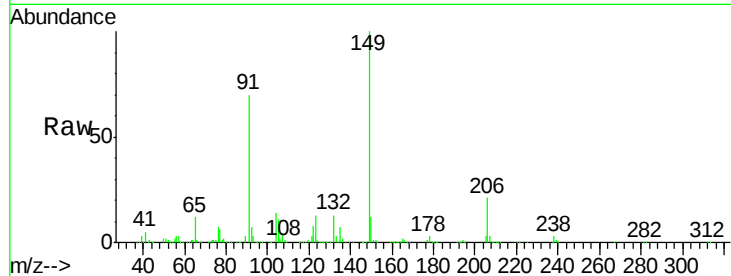




#79
Butylbenzylphthalate
Concen: 40.13 ng
RT: 20.40 min Scan# 3015
Delta R.T. -0.00 min
Lab File: BG016304.D
Acq: 10 Apr 2015 00:19

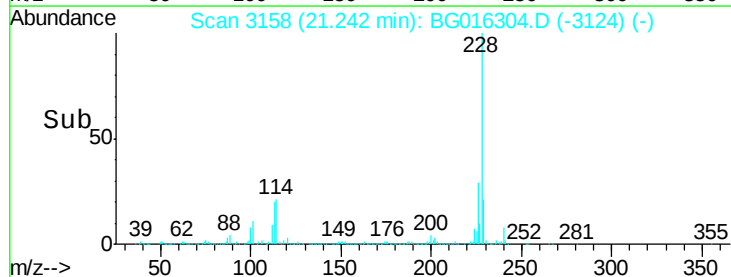
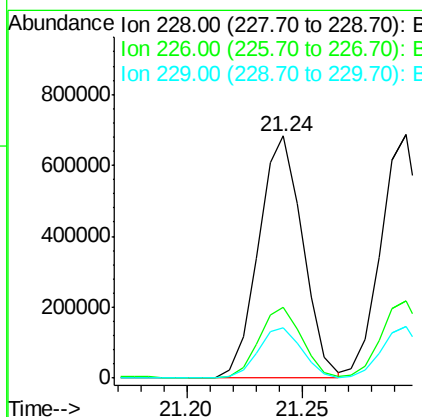
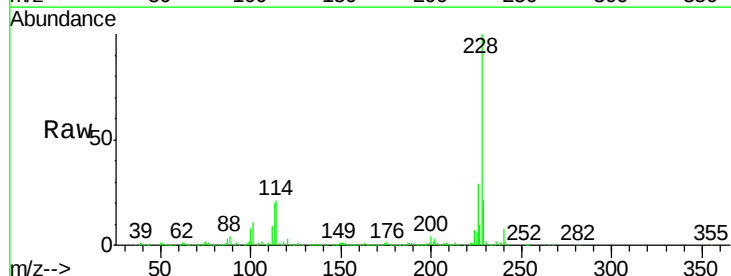
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

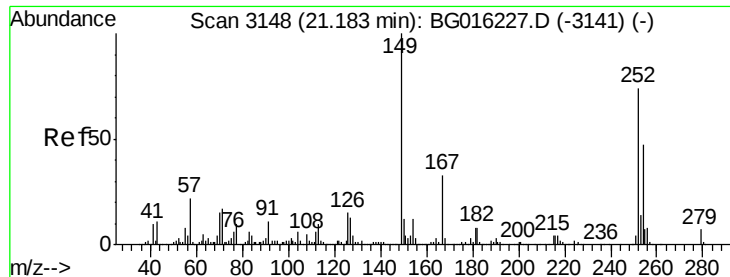
Tot Ion	Ratio	Lower	Upper
149	100		
91	69.7	59.4	89.2
206	21.4	15.6	23.4



#80
Benzo(a)anthracene
Concen: 37.68 ng
RT: 21.24 min Scan# 3158
Delta R.T. -0.00 min
Lab File: BG016304.D
Acq: 10 Apr 2015 00:19

Tgt Ion	Ratio	Lower	Upper
228	100		
226	29.3	23.5	35.3
229	21.0	16.8	25.2

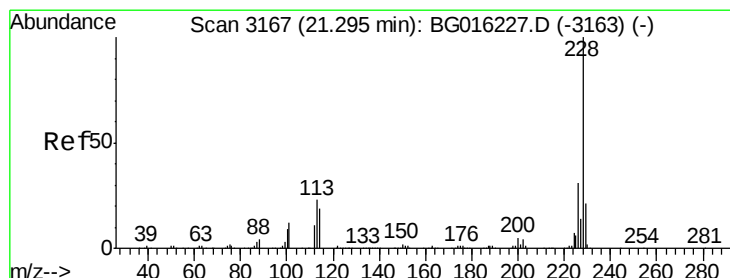
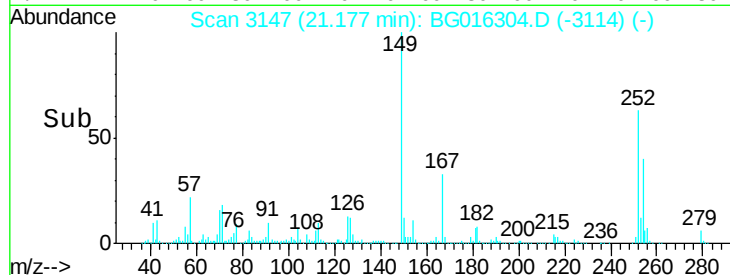
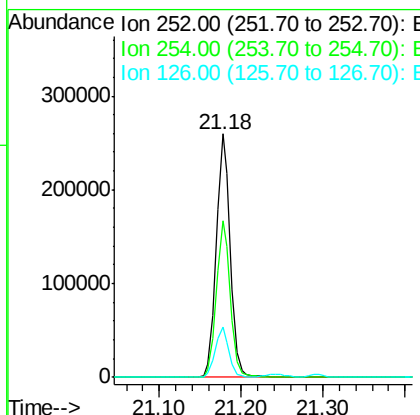
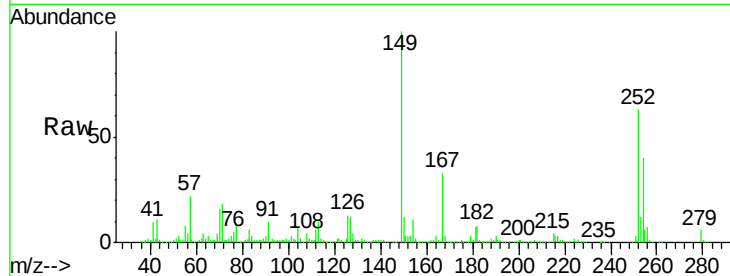




#81
 3,3'-Dichlorobenzidine
 Concen: 39.35 ng
 RT: 21.18 min Scan# 3147
 Delta R.T. -0.01 min
 Lab File: BG016304.D
 Acq: 10 Apr 2015 00:19

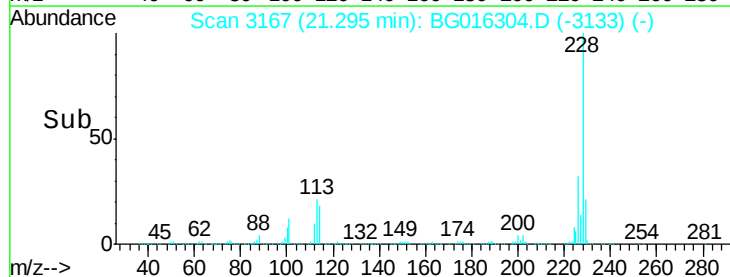
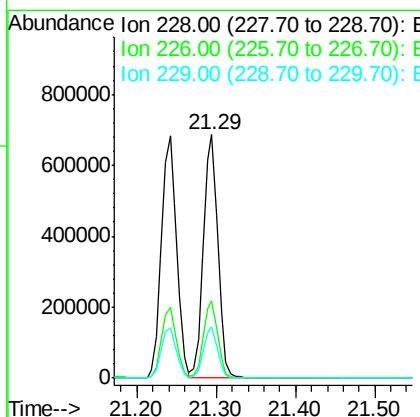
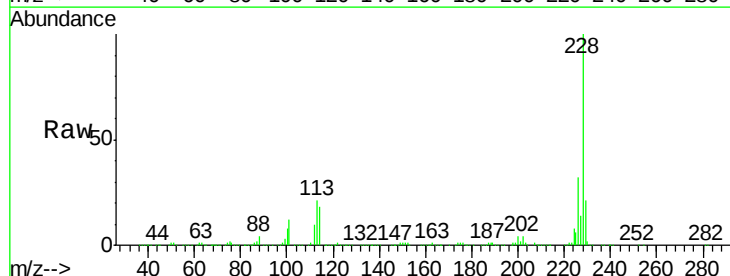
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

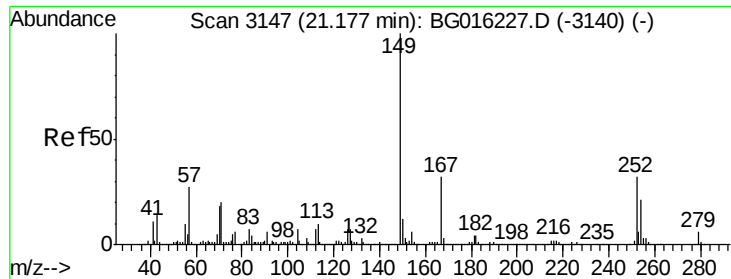
Tot Ion:252 Resp: 310588
 Ion Ratio Lower Upper
 252 100
 254 64.1 50.8 76.2
 126 20.9 16.0 24.0



#82
 Chrysene
 Concen: 37.97 ng
 RT: 21.29 min Scan# 3167
 Delta R.T. -0.00 min
 Lab File: BG016304.D
 Acq: 10 Apr 2015 00:19

Tgt Ion:228 Resp: 879827
 Ion Ratio Lower Upper
 228 100
 226 31.8 25.0 37.4
 229 21.2 17.0 25.4

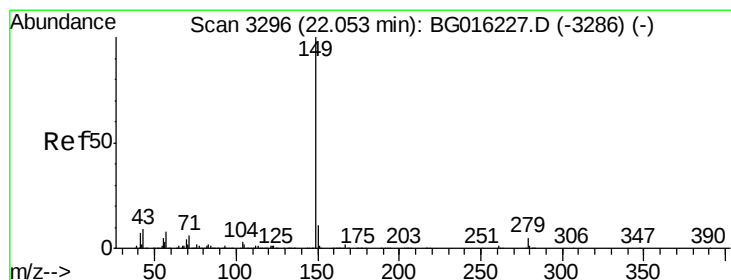
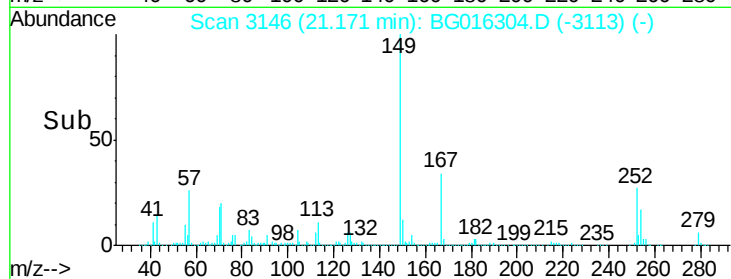
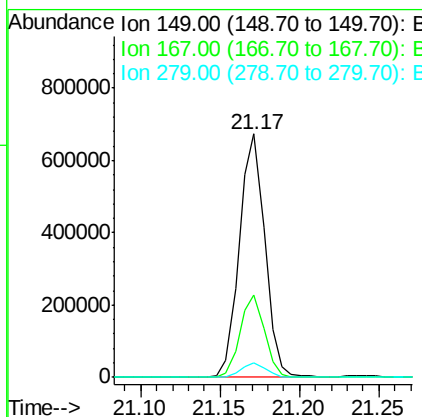
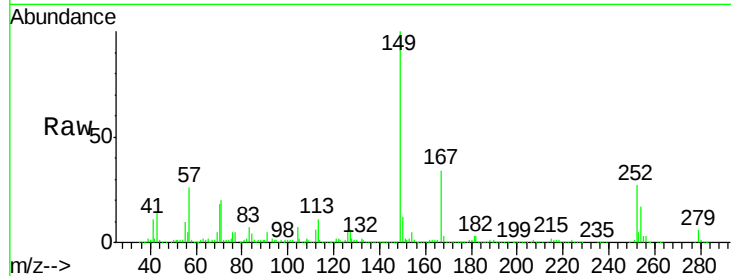




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 39.90 ng
 RT: 21.17 min Scan# 3146
 Delta R.T. -0.01 min
 Lab File: BG016304.D
 Acq: 10 Apr 2015 00:19

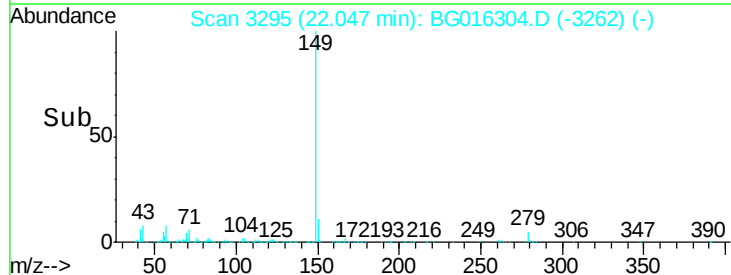
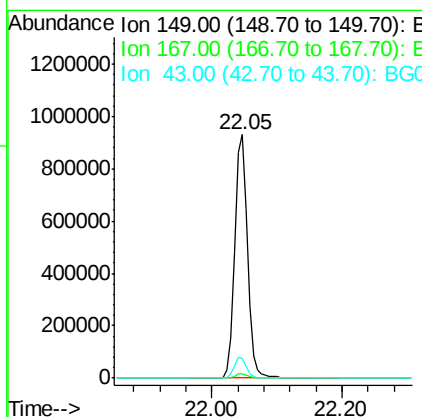
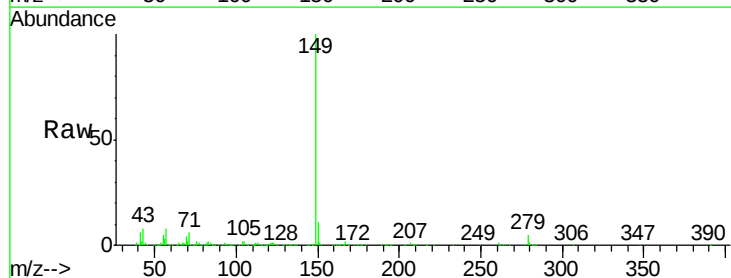
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

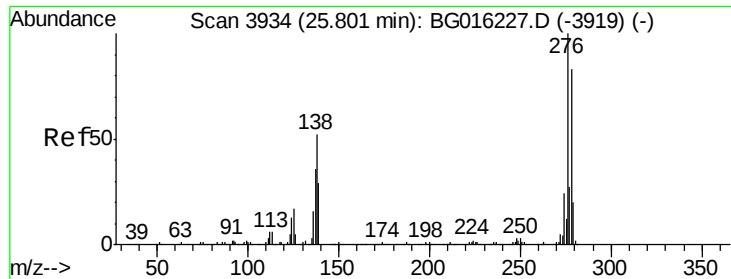
Tot Ion:149 Resp: 750624
 Ion Ratio Lower Upper
 149 100
 167 33.7 25.8 38.6
 279 6.1 4.7 7.1



#84
 Di-n-octyl phthalate
 Concen: 41.12 ng
 RT: 22.05 min Scan# 3295
 Delta R.T. -0.01 min
 Lab File: BG016304.D
 Acq: 10 Apr 2015 00:19

Tgt Ion:149 Resp: 1260116
 Ion Ratio Lower Upper
 149 100
 167 1.7 1.3 1.9
 43 8.3 7.0 10.4

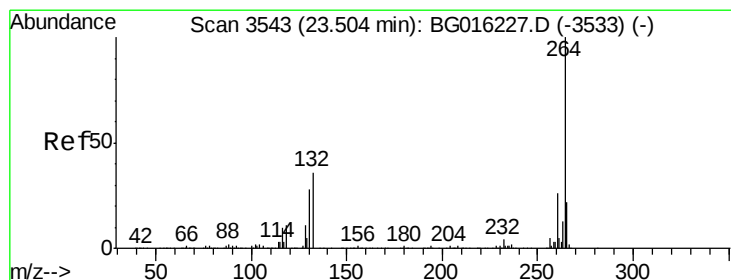
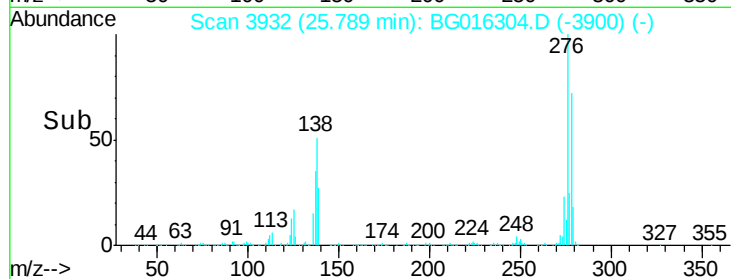
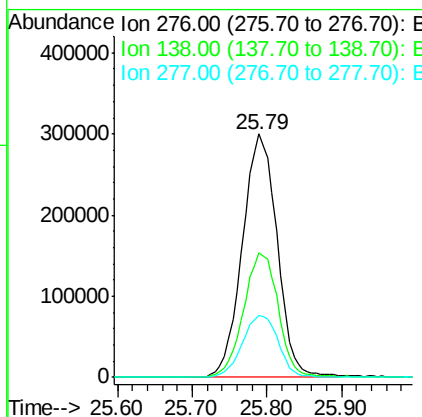
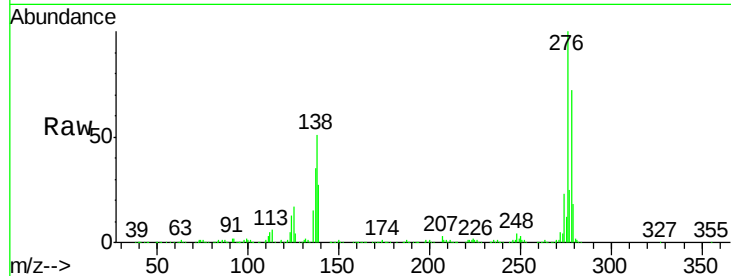




#85
Indeno(1,2,3-cd)pyrene
Concen: 40.30 ng
RT: 25.79 min Scan# 3932
Delta R.T. -0.01 min
Lab File: BG016304.D
Acq: 10 Apr 2015 00:19

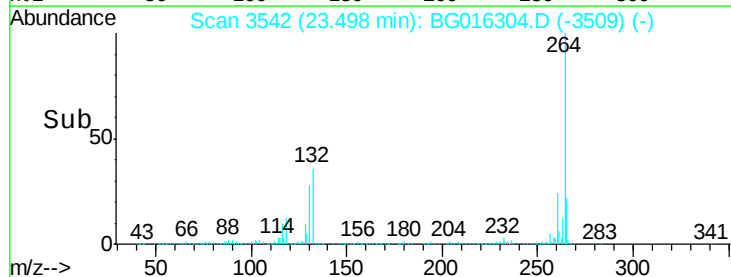
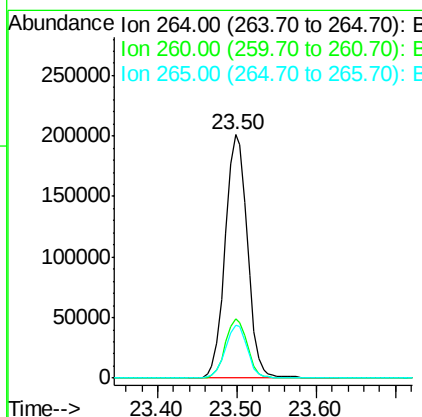
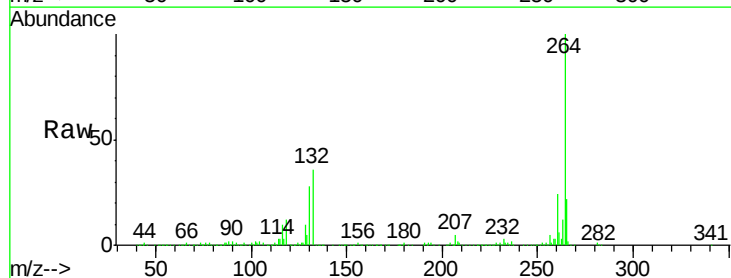
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

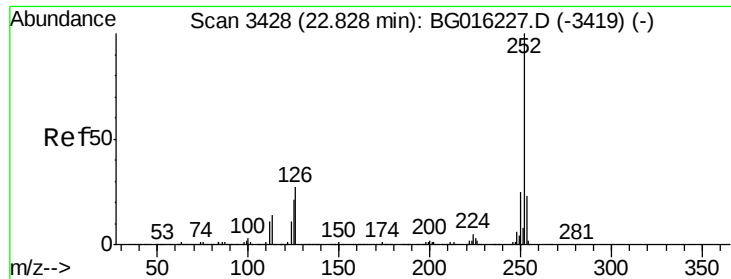
Tot Ion:276 Resp: 970210
Ion Ratio Lower Upper
276 100
138 51.0 41.5 62.3
277 26.4 21.0 31.6



#86
Perylene-d12
Concen: 20.00 ng
RT: 23.50 min Scan# 3542
Delta R.T. -0.01 min
Lab File: BG016304.D
Acq: 10 Apr 2015 00:19

Tgt Ion:264 Resp: 391032
Ion Ratio Lower Upper
264 100
260 24.5 20.4 30.6
265 21.9 17.2 25.8





#87

Benzo(b)fluoranthene

Concen: 37.83 ng

RT: 22.82 min Scan# 3427

Delta R.T. -0.01 min

Lab File: BG016304.D

Acq: 10 Apr 2015 00:19

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

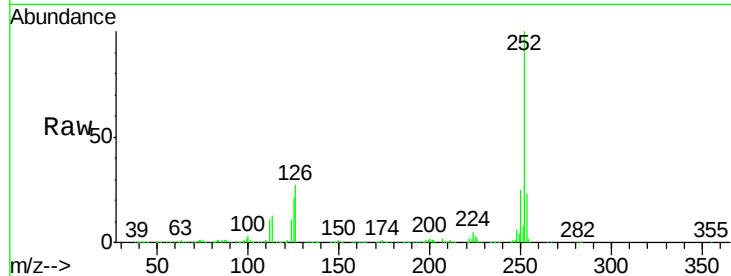
Tot Ion:252 Resp: 866351

Ion Ratio Lower Upper

252 100

253 22.9 18.5 27.7

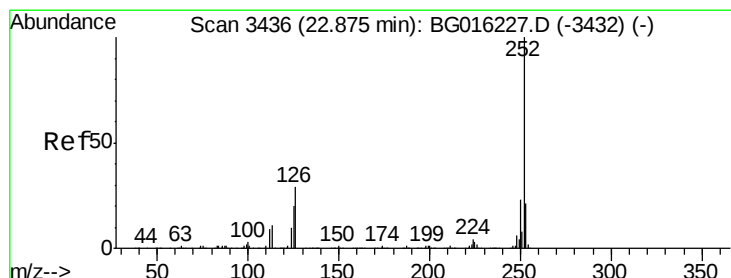
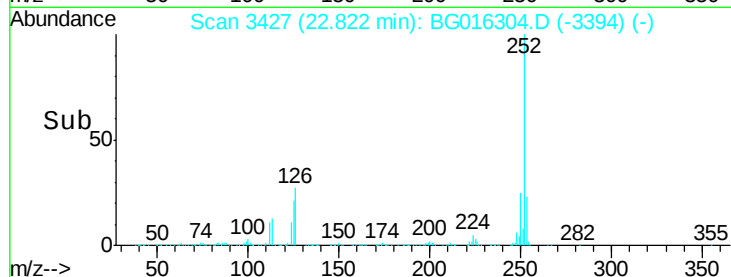
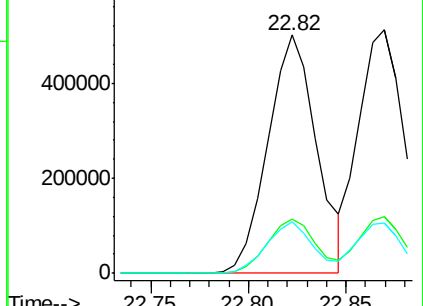
125 21.5 17.0 25.6



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: 37.58 ng

RT: 22.87 min Scan# 3435

Delta R.T. -0.01 min

Lab File: BG016304.D

Acq: 10 Apr 2015 00:19

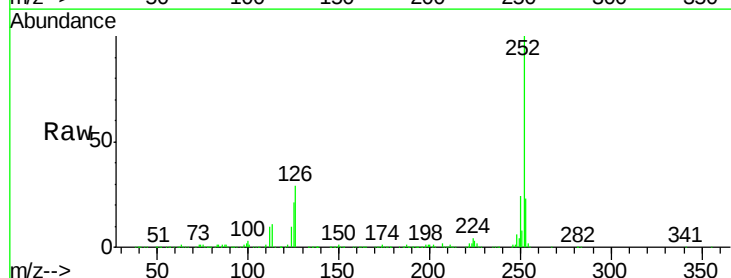
Tgt Ion:252 Resp: 842312

Ion Ratio Lower Upper

252 100

253 23.1 17.5 26.3

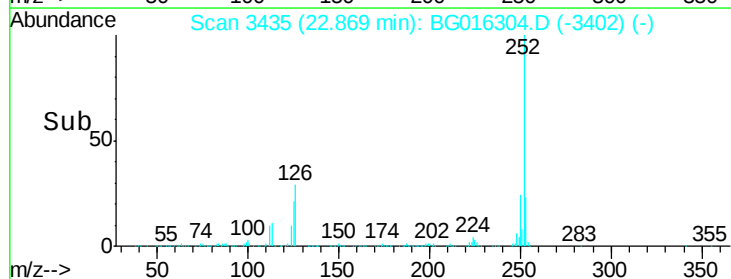
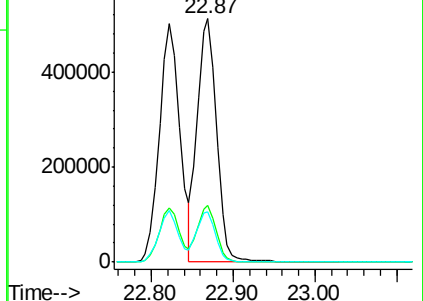
125 20.6 16.3 24.5

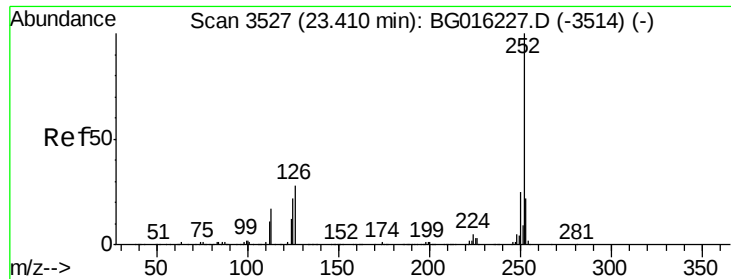


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

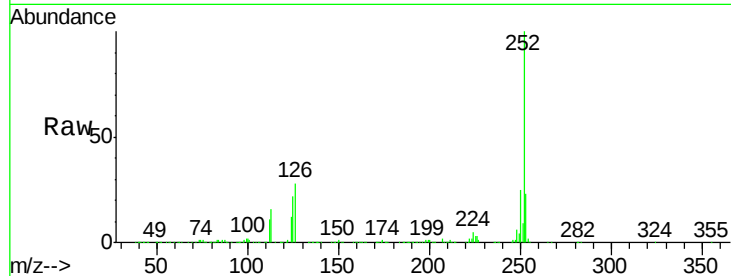




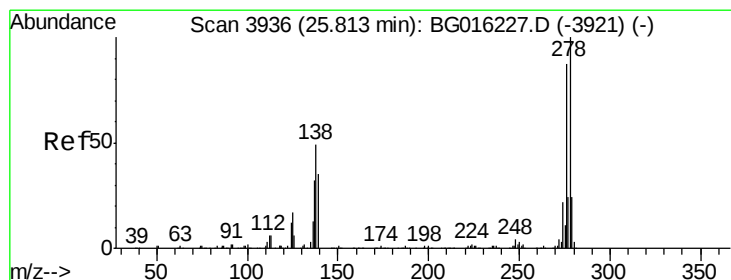
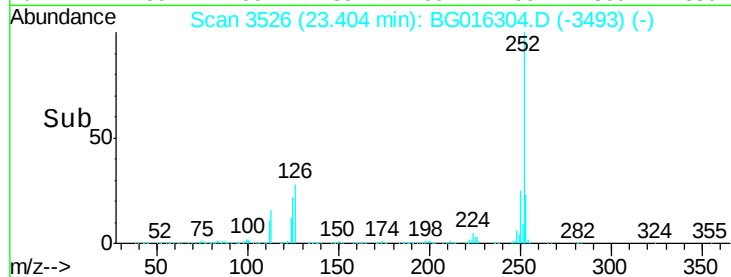
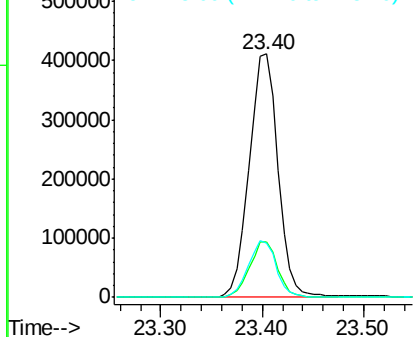
#89
Benzo(a)pyrene
Concen: 37.94 ng
RT: 23.40 min Scan# 3526
Delta R.T. -0.01 min
Lab File: BG016304.D
Acq: 10 Apr 2015 00:19

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:252 Resp: 814270
Ion Ratio Lower Upper
252 100
253 22.7 17.6 26.4
125 22.3 17.6 26.4

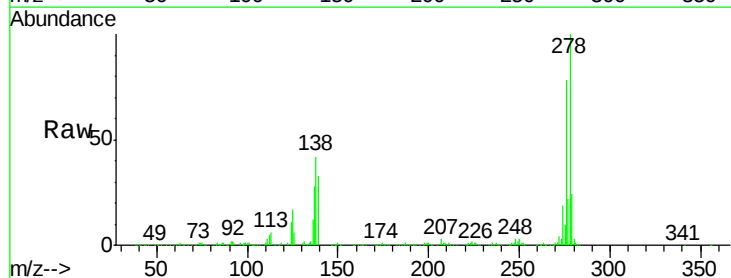


Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

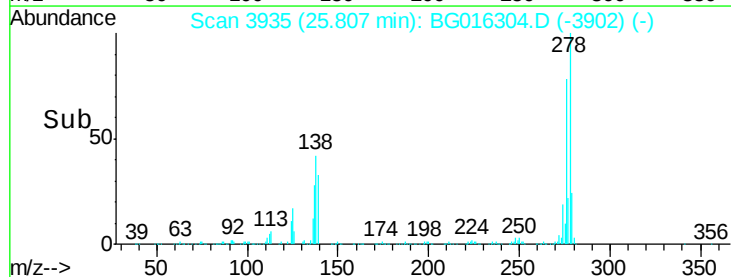
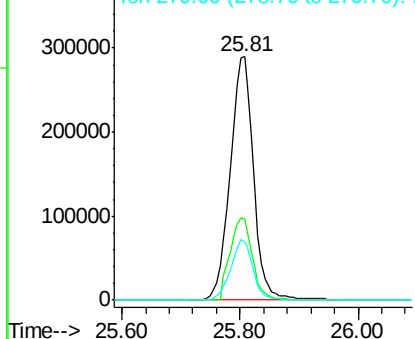


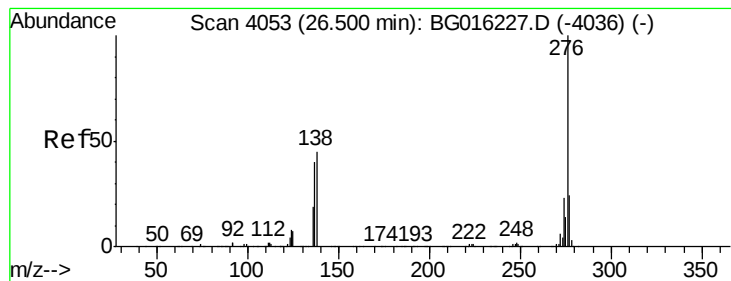
#90
Dibenzo(a,h)anthracene
Concen: 38.40 ng
RT: 25.81 min Scan# 3935
Delta R.T. -0.01 min
Lab File: BG016304.D
Acq: 10 Apr 2015 00:19

Tgt Ion:278 Resp: 802130
Ion Ratio Lower Upper
278 100
139 33.2 27.9 41.9
279 24.1 19.5 29.3



Abundance Ion 278.00 (277.70 to 278.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E





#91

Benzo(a,h,i)perylene

Concen: 38.91 ng

RT: 26.49 min Scan# 4052

Delta R.T. -0.01 min

Lab File: BG016304.D

Acq: 10 Apr 2015 00:19

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

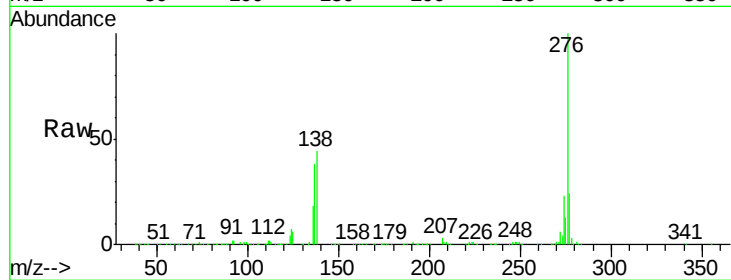
Tot Ion: 276 Resp: 811878

Ion Ratio Lower Upper

276 100

277 24.0 19.5 29.3

138 43.8 35.7 53.5



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

