

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG040715\
 Data File : BG016274.D
 Acq On : 8 Apr 2015 1:20
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Quant Time: Apr 08 03:49:29 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG040615.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Apr 08 03:25:31 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.70	152	76512	20.00	ng	0.00
21) Naphthalene-d8	10.48	136	392249	20.00	ng	0.00
38) Acenaphthene-d10	14.34	164	235885	20.00	ng	0.00
63) Phenanthrene-d10	17.08	188	462536	20.00	ng	0.00
75) Chrysene-d12	21.25	240	387927	20.00	ng	0.00
86) Perylene-d12	23.50	264	368961	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.28	112	373072	76.95	ng	0.00
7) Phenol-d6	6.88	99	574766	78.98	ng	0.00
23) Nitrobenzene-d5	8.86	82	513012	75.76	ng	0.00
41) 2,4,6-Tribromophenol	15.83	330	132278	82.92	ng	0.00
44) 2-Fluorobiphenyl	12.96	172	1041794	75.20	ng	0.00
78) Terphenyl-d14	19.70	244	1257682	75.88	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.18	88	75425	34.22	ng	98
3) Pyridine	3.57	79	248273	37.69	ng	98
4) n-Nitrosodimethylamine	3.49	42	72260	36.90	ng	99
6) Aniline	7.03	93	399252	38.41	ng	99
8) 2-Chlorophenol	7.26	128	233310	40.07	ng	98
9) Benzaldehyde	6.84	77	153246	35.95	ng	97
10) Phenol	6.90	94	309063	39.69	ng	100
11) bis(2-Chloroethyl)ether	7.13	93	232955	37.52	ng	99
12) 1,3-Dichlorobenzene	7.59	146	227719	38.73	ng	98
13) 1,4-Dichlorobenzene	7.73	146	233412	38.27	ng	98
14) 1,2-Dichlorobenzene	8.05	146	225567	38.67	ng	98
15) Benzyl Alcohol	7.94	79	203761	40.16	ng	100
16) 2,2'-oxybis(1-Chloropropan	8.23	45	258109	36.91	ng	99
17) 2-Methylphenol	8.15	107	209695	40.16	ng	97
18) Hexachloroethane	8.77	117	87201	37.37	ng	100
19) n-Nitroso-di-n-propylamine	8.50	70	202262	38.79	ng	98
20) 3+4-Methylphenols	8.48	107	294239	40.68	ng	97
22) Acetophenone	8.52	105	339256	37.30	ng	# 99
24) Nitrobenzene	8.90	77	270683	37.38	ng	93
25) Isophorone	9.42	82	562169	37.39	ng	99
26) 2-Nitrophenol	9.60	139	149730	44.35	ng	97
27) 2,4-Dimethylphenol	9.67	122	248484	39.51	ng	98
28) bis(2-Chloroethoxy)methane	9.90	93	323937	37.74	ng	100
29) 2,4-Dichlorophenol	10.14	162	210650	42.33	ng	99
30) 1,2,4-Trichlorobenzene	10.35	180	201405	38.76	ng	98
31) Naphthalene	10.54	128	774478	37.89	ng	100
32) Benzoic acid	9.81	122	180532	44.73	ng	99
33) 4-Chloroaniline	10.65	127	378667	39.48	ng	100
34) Hexachlorobutadiene	10.82	225	89809	39.35	ng	100
35) Caprolactam	11.42	113	126793	40.47	ng	98
36) 4-Chloro-3-methylphenol	11.78	107	267010	40.62	ng	98
37) 2-Methylnaphthalene	12.15	142	563722	38.34	ng	99
39) 1,2,4,5-Tetrachlorobenzene	12.52	216	202444	38.98	ng	99
40) Hexachlorocyclopentadiene	12.50	237	91084	38.32	ng	98

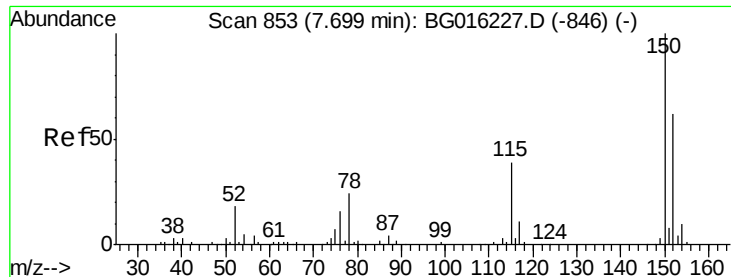
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG040715\
 Data File : BG016274.D
 Acq On : 8 Apr 2015 1:20
 Operator : TP/IZ
 Sample : SSTDCCC040
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 ALS Vial : 2 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
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Quant Time: Apr 08 03:49:29 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG040615.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Apr 08 03:25:31 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.77	196	163266	42.31	ng	95
43) 2,4,5-Trichlorophenol	12.84	196	174506	42.32	ng	98
45) 1,1'-Biphenyl	13.17	154	680475	37.61	ng	99
46) 2-Chloronaphthalene	13.21	162	519574	37.69	ng	98
47) 2-Nitroaniline	13.42	65	172810	38.90	ng	94
48) Acenaphthylene	14.06	152	919577	37.52	ng	98
49) Dimethylphthalate	13.80	163	641851	37.13	ng	99
50) 2,6-Dinitrotoluene	13.92	165	163365	39.07	ng	95
51) Acenaphthene	14.40	154	547171	37.36	ng	98
52) 3-Nitroaniline	14.25	138	208261	39.00	ng	93
53) 2,4-Dinitrophenol	14.46	184	81855	38.60	ng	97
54) Dibenzofuran	14.74	168	757311	37.26	ng	98
55) 4-Nitrophenol	14.56	139	168467	38.18	ng	98
56) 2,4-Dinitrotoluene	14.71	165	223975	39.33	ng	95
57) Fluorene	15.38	166	667037	37.20	ng	99
58) 2,3,4,6-Tetrachlorophenol	14.97	232	131881	41.44	ng	94
59) Diethylphthalate	15.17	149	673426	36.59	ng	99
60) 4-Chlorophenyl-phenylether	15.38	204	276654	37.72	ng	99
61) 4-Nitroaniline	15.41	138	233579	38.54	ng	96
62) Azobenzene	15.67	77	690331	35.25	ng	99
64) 4,6-Dinitro-2-methylphenol	15.47	198	124243	38.96	ng	96
65) n-Nitrosodiphenylamine	15.60	169	614350	39.29	ng	99
66) 4-Bromophenyl-phenylether	16.27	248	147563	39.96	ng	97
67) Hexachlorobenzene	16.39	284	153489	39.99	ng	96
68) Atrazine	16.55	200	171543	39.36	ng	100
69) Pentachlorophenol	16.73	266	100736	42.98	ng	99
70) Phenanthrene	17.12	178	980563	37.69	ng	100
71) Anthracene	17.21	178	991331	38.45	ng	100
72) Carbazole	17.49	167	977688	37.79	ng	99
73) Di-n-butylphthalate	18.05	149	1191683	37.64	ng	99
74) Fluoranthene	19.14	202	1000295	37.30	ng	98
76) Benzidine	19.33	184	588763	35.79	ng	99
77) Pyrene	19.50	202	1030748	38.16	ng	99
79) Butylbenzylphthalate	20.40	149	540991	40.76	ng	98
80) Benzo(a)anthracene	21.24	228	872195	38.04	ng	100
81) 3,3'-Dichlorobenzidine	21.18	252	303511	40.26	ng	98
82) Chrysene	21.30	228	829885	37.49	ng	99
83) Bis(2-ethylhexyl)phthalate	21.17	149	729011	40.58	ng	98
84) Di-n-octyl phthalate	22.04	149	1196466	40.87	ng	99
85) Indeno(1,2,3-cd)pyrene	25.80	276	919719	40.00	ng	98
87) Benzo(b)fluoranthene	22.82	252	796207	36.84	ng	98
88) Benzo(k)fluoranthene	22.86	252	817000	38.63	ng	98
89) Benzo(a)pyrene	23.40	252	771815	38.11	ng	99
90) Dibenzo(a,h)anthracene	25.80	278	758856	38.51	ng	99
91) Benzo(g,h,i)perylene	26.49	276	758792	38.55	ng	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: BG016274.D

Acq: 8 Apr 2015 1:20

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

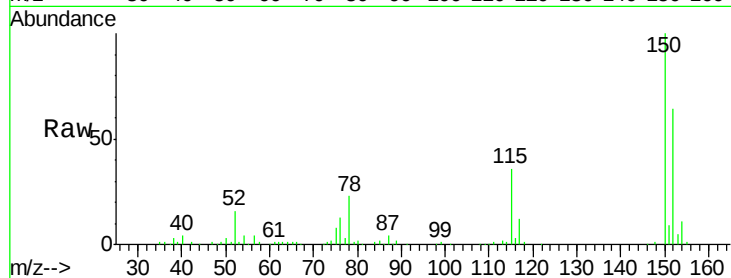
Tgt Ion:152 Resp: 76512

Ion Ratio Lower Upper

152 100

150 155.3 130.1 195.1

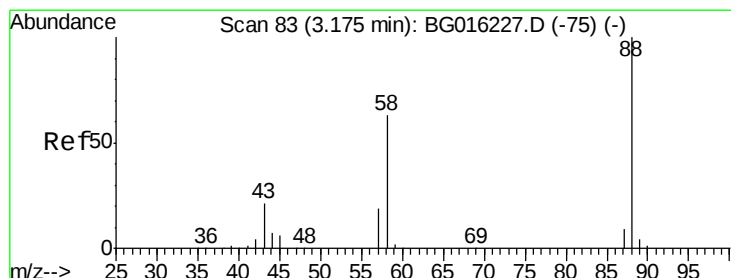
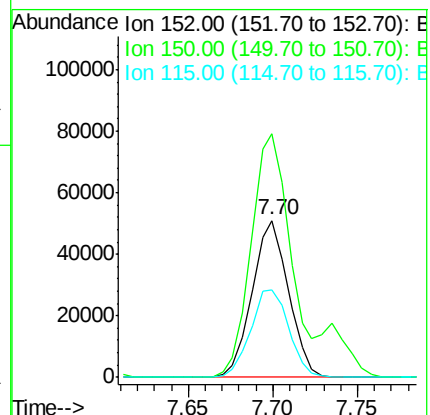
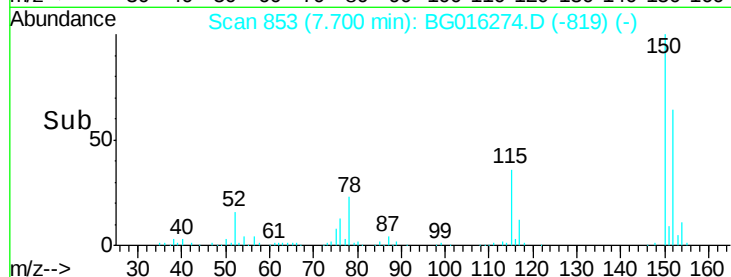
115 56.1 50.5 75.7



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 34.22 ng

RT: 3.18 min Scan# 83

Delta R.T. 0.00 min

Lab File: BG016274.D

Acq: 8 Apr 2015 1:20

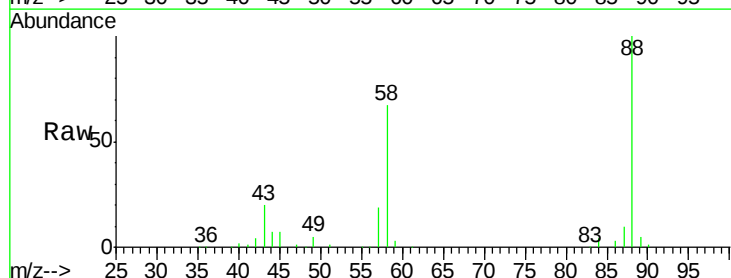
Tgt Ion: 88 Resp: 75425

Ion Ratio Lower Upper

88 100

58 65.4 50.6 76.0

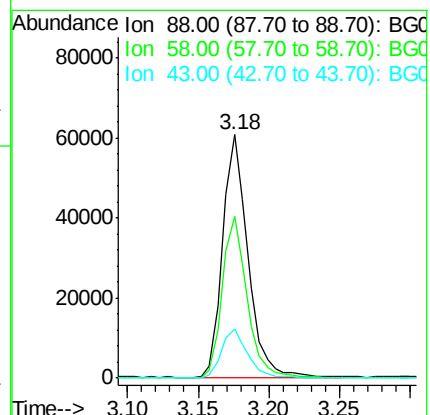
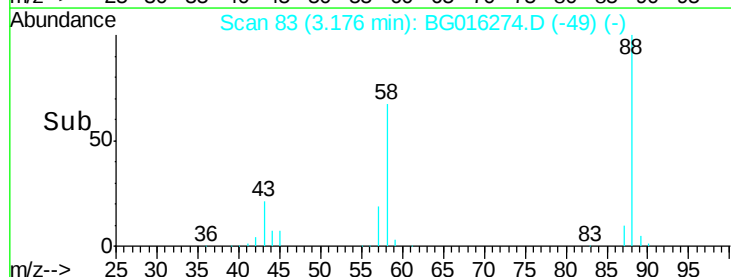
43 21.4 17.0 25.4

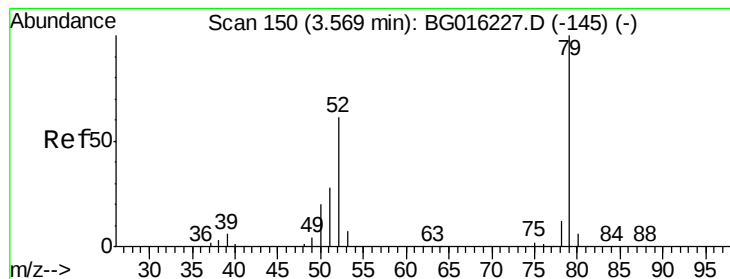


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pyridine

Concen: 37.69 ng

RT: 3.57 min Scan# 150

Delta R.T. 0.00 min

Lab File: BG016274.D

Acq: 8 Apr 2015 1:20

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

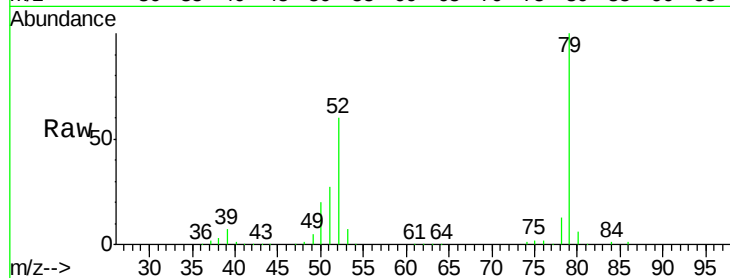
Tgt Ion: 79 Resp: 248273

Ion Ratio Lower Upper

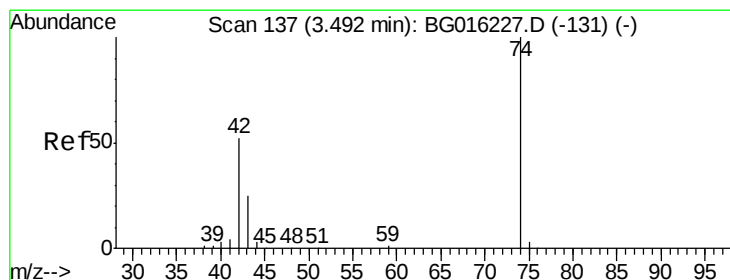
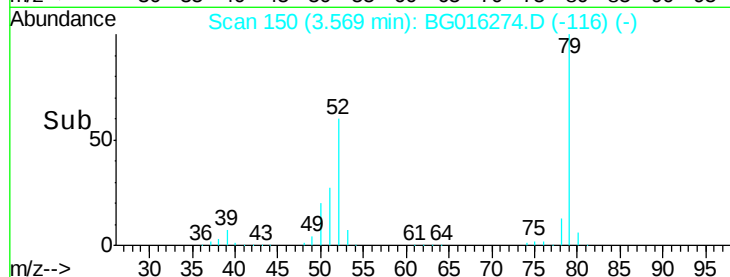
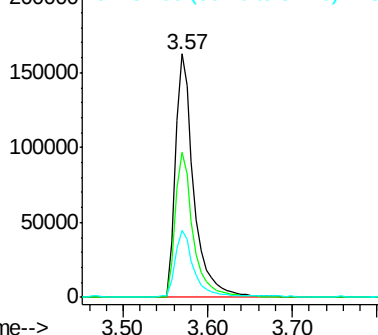
79 100

52 59.8 49.0 73.4

51 27.4 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: 36.90 ng

RT: 3.49 min Scan# 137

Delta R.T. 0.00 min

Lab File: BG016274.D

Acq: 8 Apr 2015 1:20

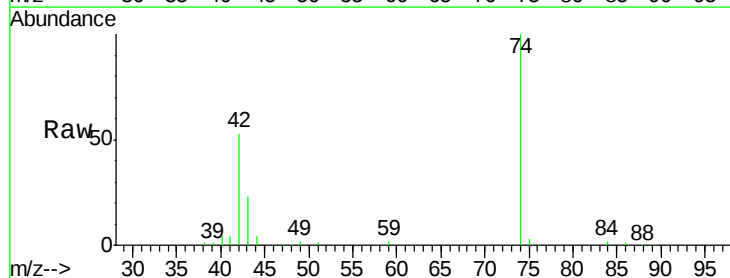
Tgt Ion: 42 Resp: 72260

Ion Ratio Lower Upper

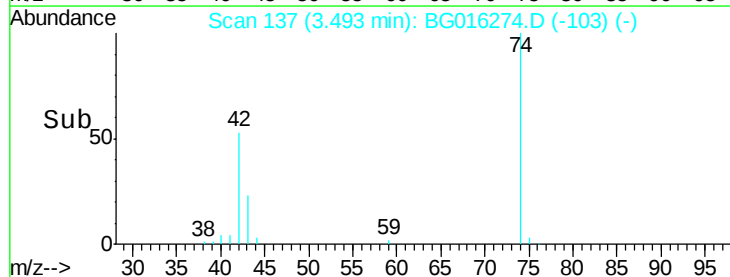
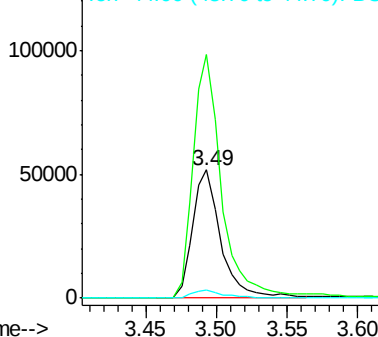
42 100

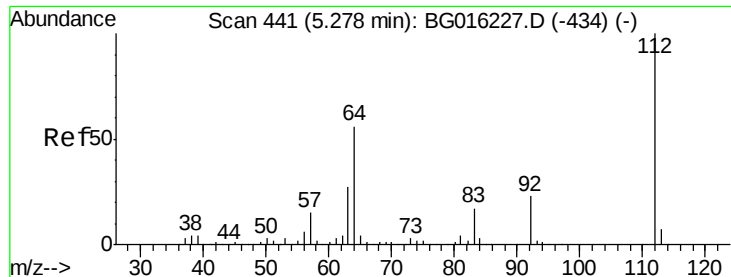
74 190.3 153.7 230.5

44 6.8 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: 76.95 ng

RT: 5.28 min Scan# 441

Delta R.T. 0.00 min

Lab File: BG016274.D

Acq: 8 Apr 2015 1:20

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

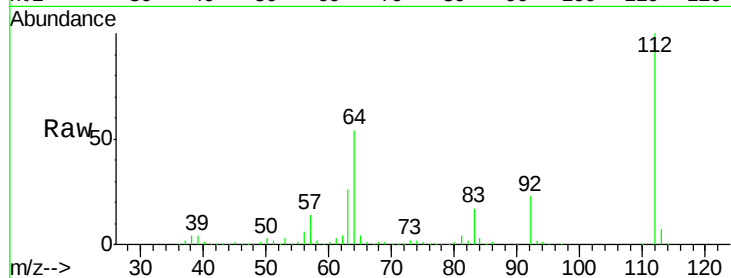
Tgt Ion: 112 Resp: 373072

Ion Ratio Lower Upper

112 100

64 54.0 44.5 66.7

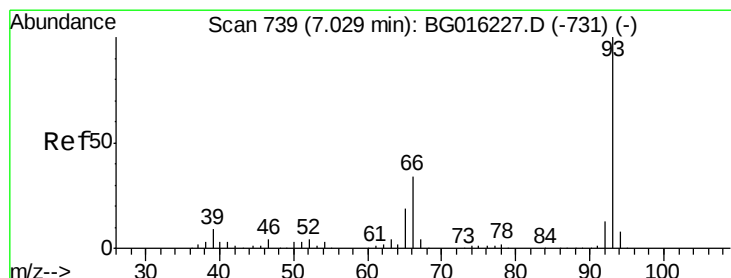
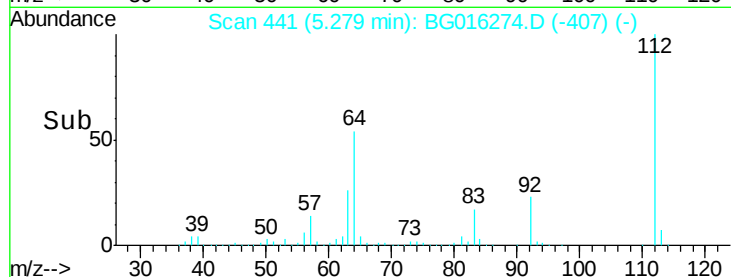
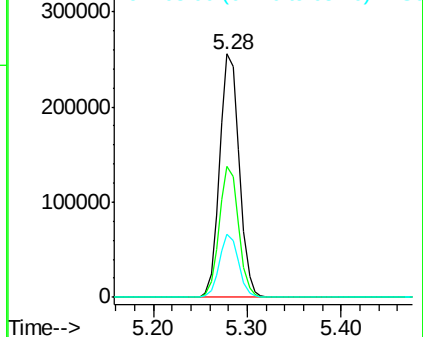
63 25.8 21.4 32.0



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: 38.41 ng

RT: 7.03 min Scan# 739

Delta R.T. 0.00 min

Lab File: BG016274.D

Acq: 8 Apr 2015 1:20

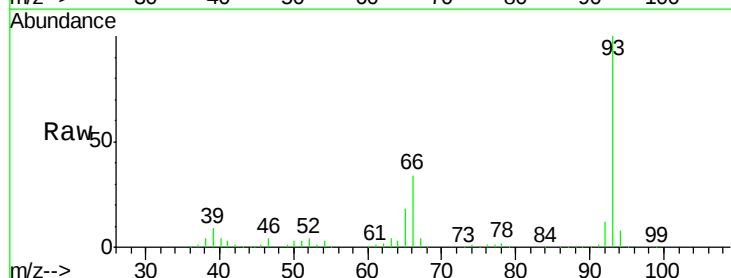
Tgt Ion: 93 Resp: 399252

Ion Ratio Lower Upper

93 100

66 34.3 27.5 41.3

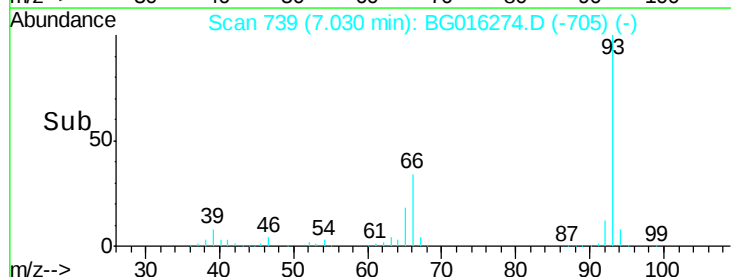
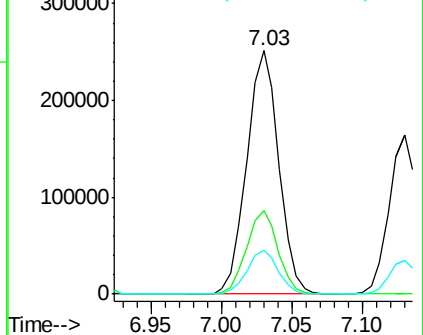
65 17.8 15.1 22.7

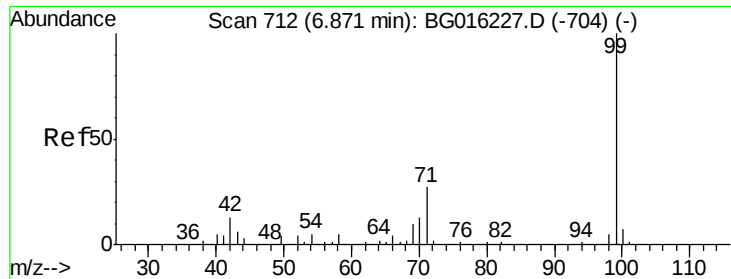


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 78.98 ng

RT: 6.88 min Scan# 713

Delta R.T. 0.01 min

Lab File: BG016274.D

Acq: 8 Apr 2015 1:20

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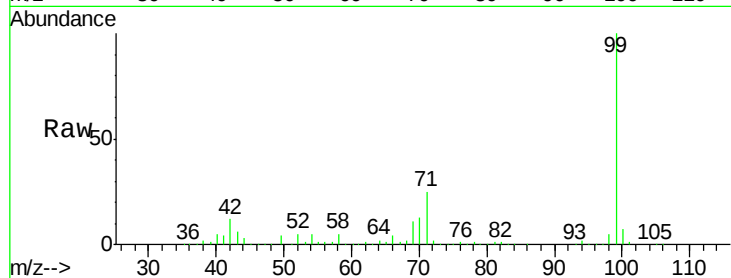
Tgt Ion: 99 Resp: 574766

Ion Ratio Lower Upper

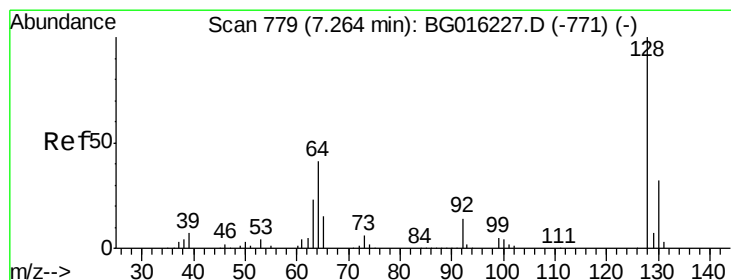
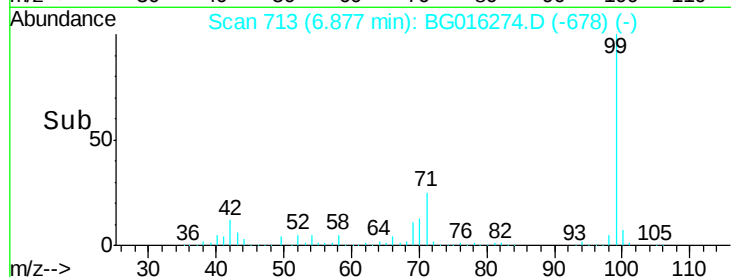
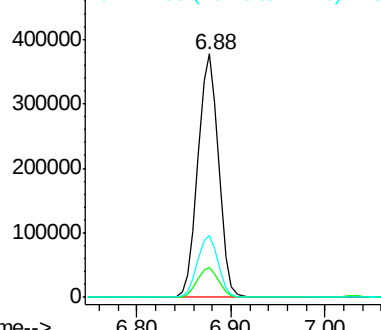
99 100

42 12.2 10.0 15.0

71 25.4 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: 40.07 ng

RT: 7.26 min Scan# 779

Delta R.T. 0.00 min

Lab File: BG016274.D

Acq: 8 Apr 2015 1:20

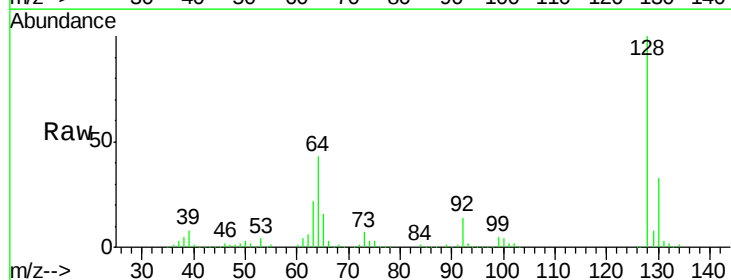
Tgt Ion: 128 Resp: 233310

Ion Ratio Lower Upper

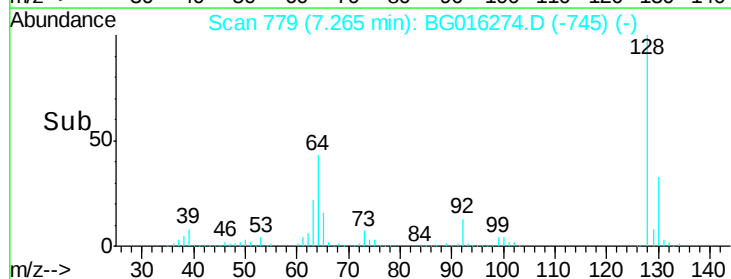
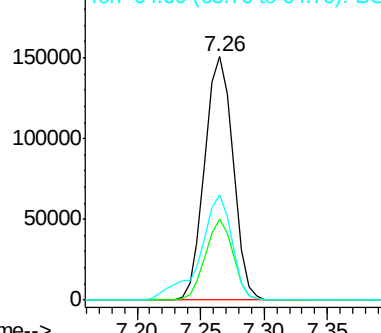
128 100

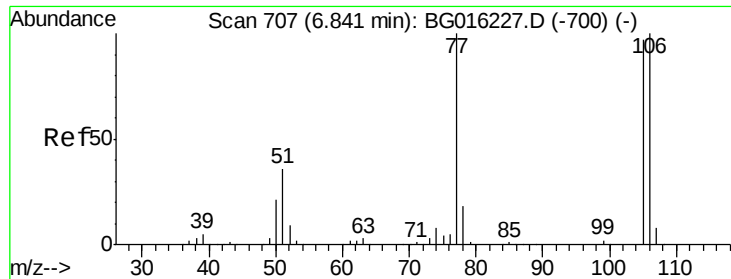
130 33.2 11.6 51.6

64 43.3 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: 35.95 ng

RT: 6.84 min Scan# 707

Delta R.T. 0.00 min

Lab File: BG016274.D

Acq: 8 Apr 2015 1:20

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

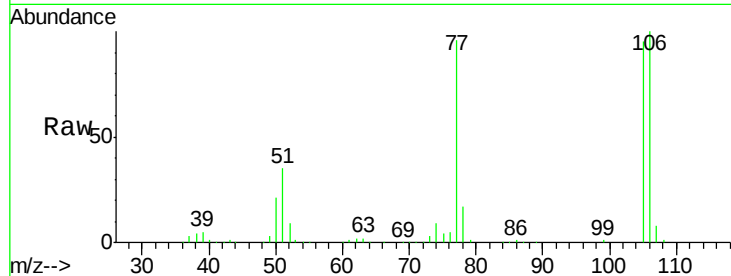
Tgt Ion: 77 Resp: 153246

Ion Ratio Lower Upper

77 100

105 99.3 76.8 116.8

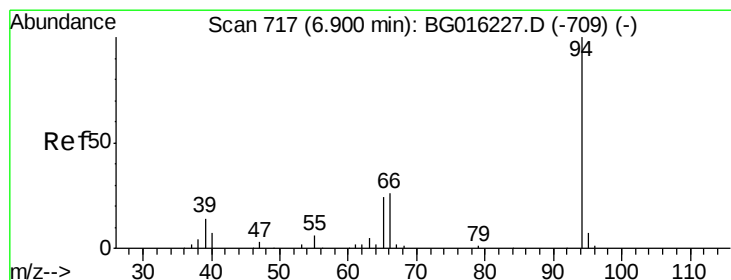
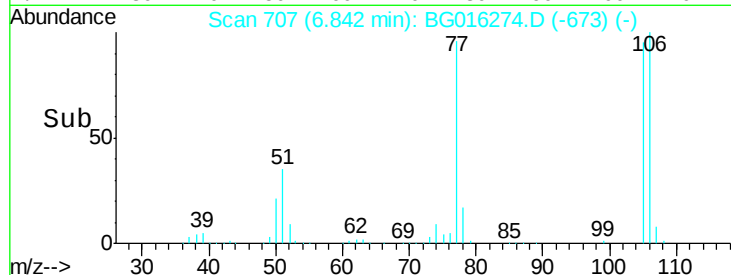
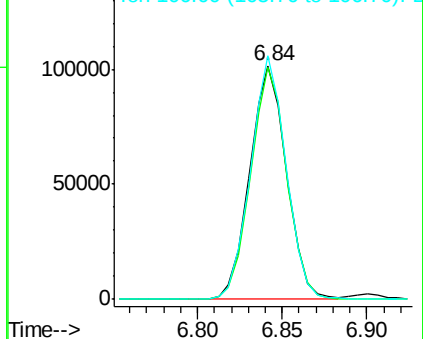
106 104.3 80.1 120.1



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: 39.69 ng

RT: 6.90 min Scan# 717

Delta R.T. 0.00 min

Lab File: BG016274.D

Acq: 8 Apr 2015 1:20

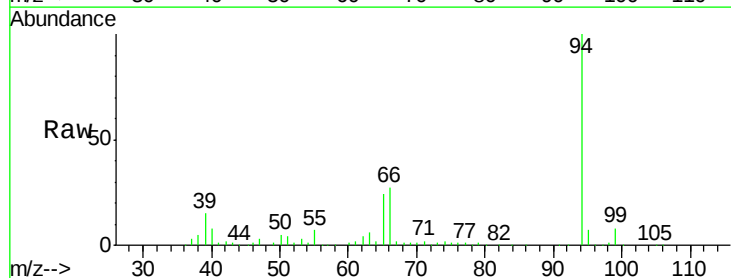
Tgt Ion: 94 Resp: 309063

Ion Ratio Lower Upper

94 100

65 23.5 3.8 43.8

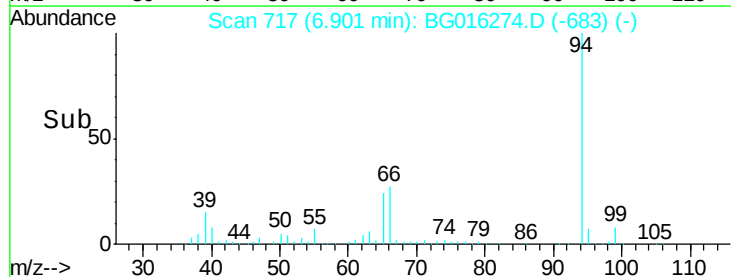
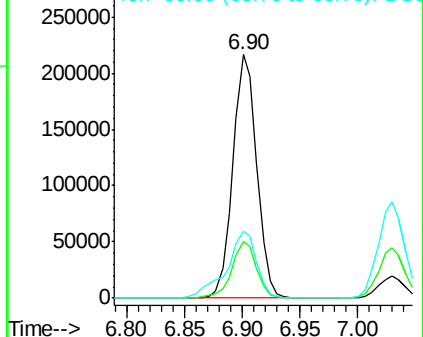
66 27.4 7.4 47.4

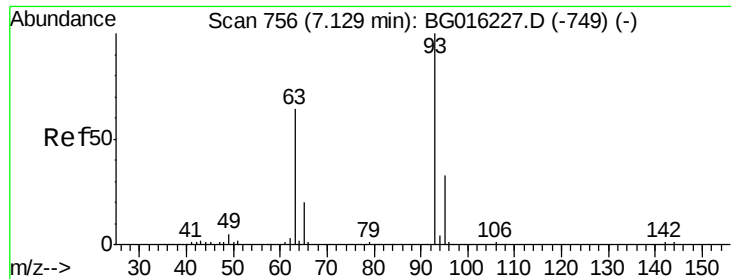


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC





#11

bis(2-Chloroethyl)ether

Concen: 37.52 ng

RT: 7.13 min Scan# 756

Delta R.T. 0.00 min

Lab File: BG016274.D

Acq: 8 Apr 2015 1:20

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

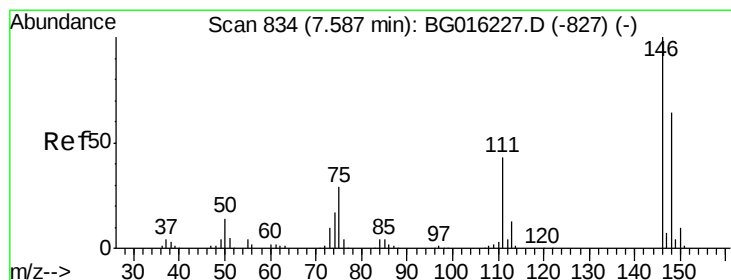
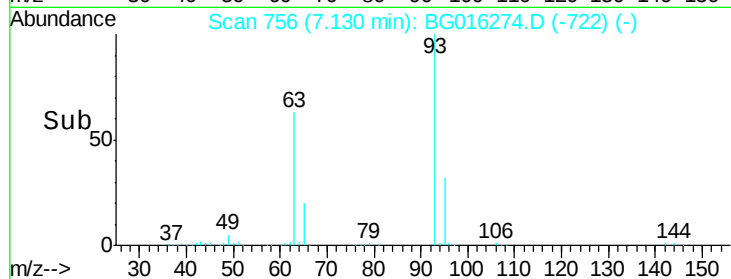
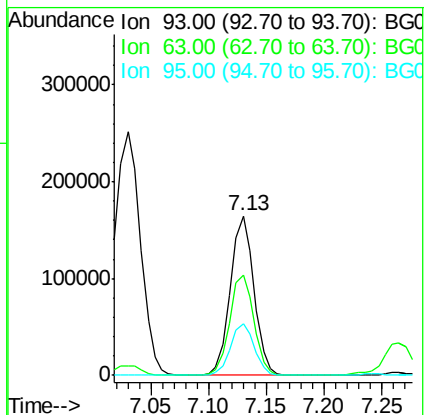
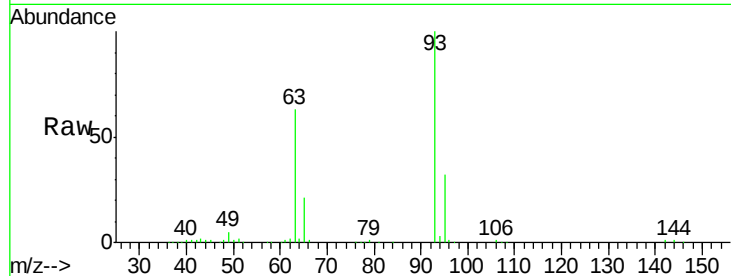
Tgt Ion: 93 Resp: 232955

Ion Ratio Lower Upper

93 100

63 63.1 44.1 84.1

95 32.3 12.5 52.5



#12

1,3-Dichlorobenzene

Concen: 38.73 ng

RT: 7.59 min Scan# 834

Delta R.T. 0.00 min

Lab File: BG016274.D

Acq: 8 Apr 2015 1:20

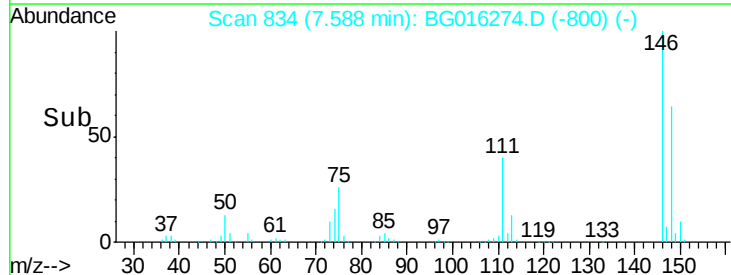
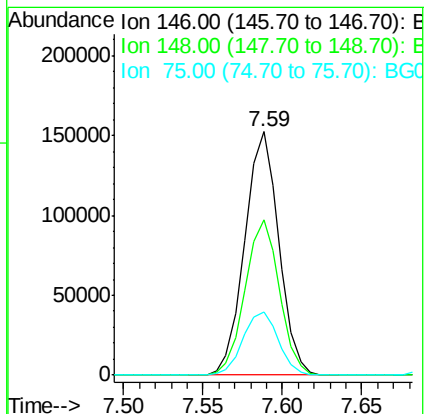
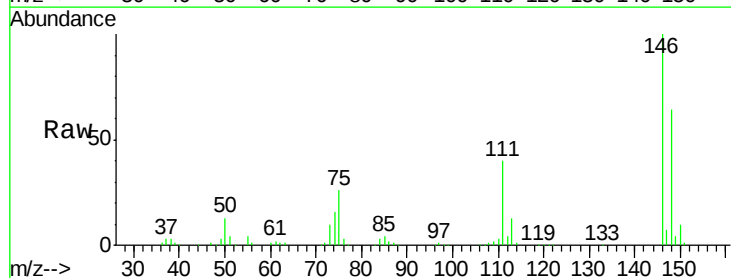
Tgt Ion: 146 Resp: 227719

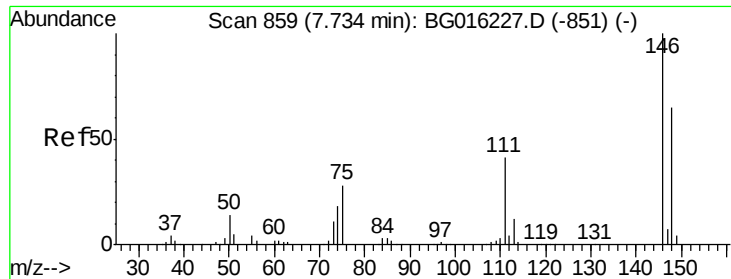
Ion Ratio Lower Upper

146 100

148 63.7 50.9 76.3

75 25.8 23.3 34.9

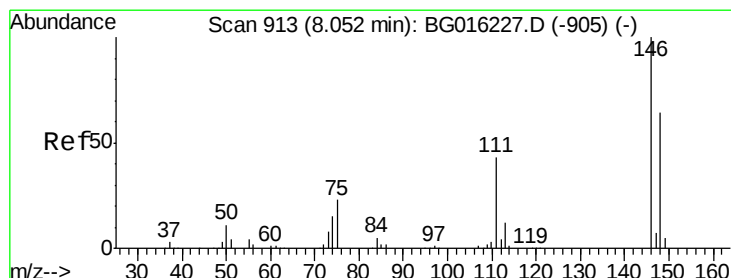
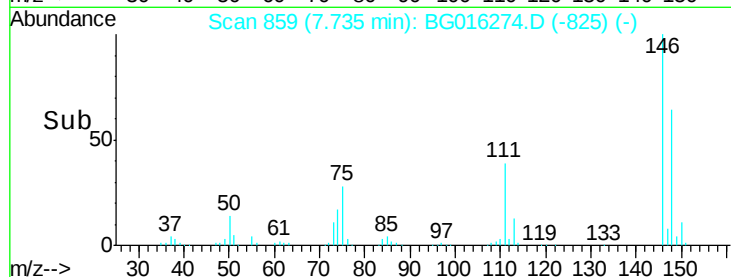
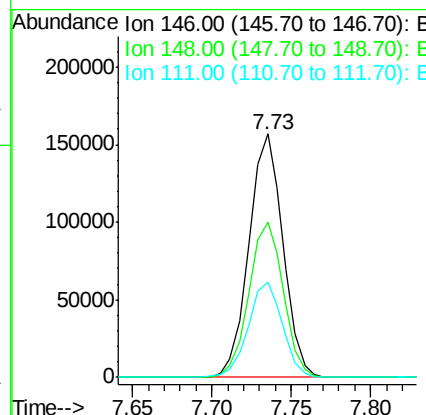
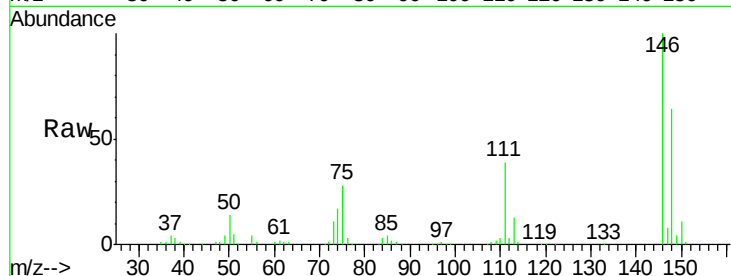




#13
 1,4-Dichlorobenzene
 Concen: 38.27 ng
 RT: 7.73 min Scan# 859
 Delta R.T. 0.00 min
 Lab File: BG016274.D
 Acq: 8 Apr 2015 1:20

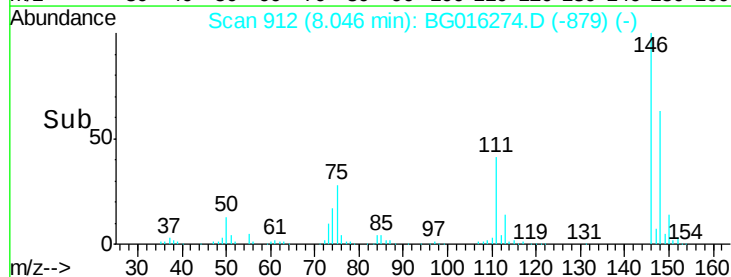
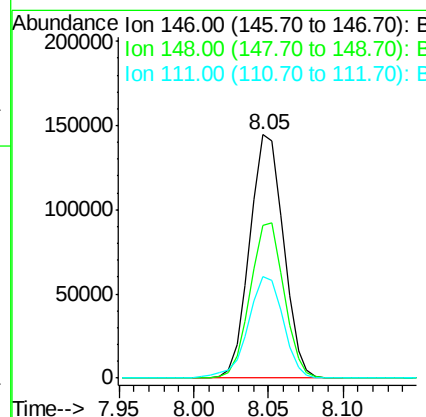
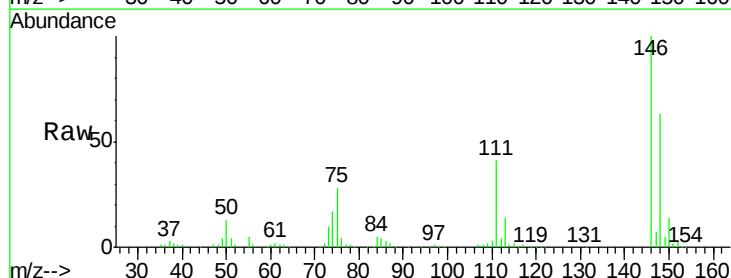
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

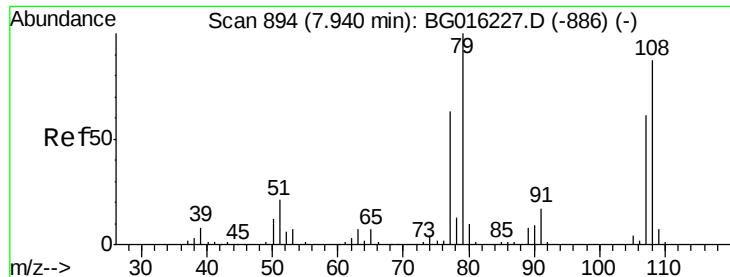
Tgt Ion:146 Resp: 233412
 Ion Ratio Lower Upper
 146 100
 148 63.7 52.0 78.0
 111 39.0 32.6 49.0



#14
 1,2-Dichlorobenzene
 Concen: 38.67 ng
 RT: 8.05 min Scan# 912
 Delta R.T. -0.01 min
 Lab File: BG016274.D
 Acq: 8 Apr 2015 1:20

Tgt Ion:146 Resp: 225567
 Ion Ratio Lower Upper
 146 100
 148 62.5 50.9 76.3
 111 41.5 34.7 52.1





#15

Benzyl Alcohol

Concen: 40.16 ng

RT: 7.94 min Scan# 894

Delta R.T. 0.00 min

Lab File: BG016274.D

Acq: 8 Apr 2015 1:20

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

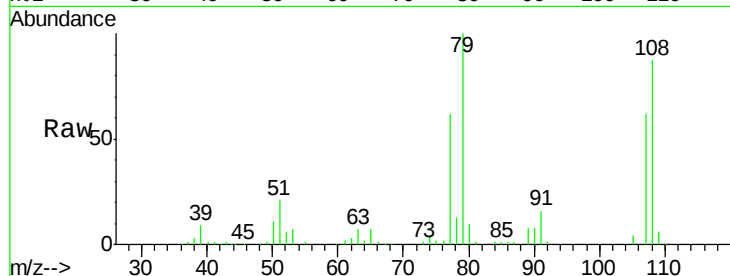
Tgt Ion: 79 Resp: 203761

Ion Ratio Lower Upper

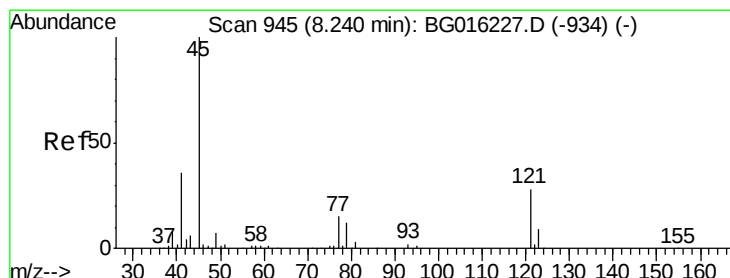
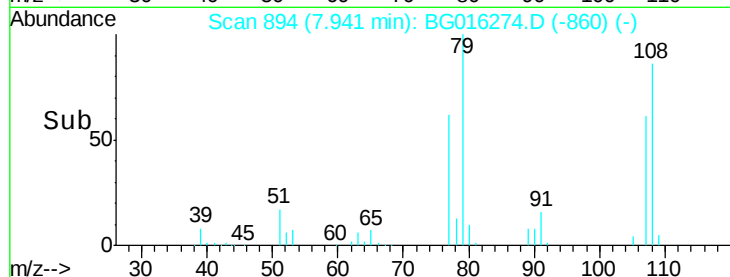
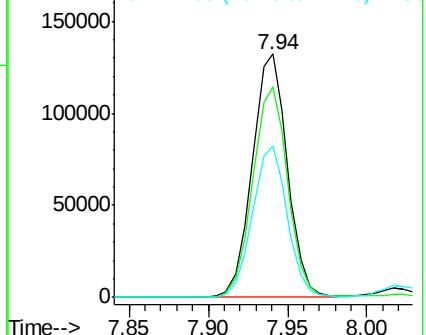
79 100

108 86.6 69.3 103.9

77 62.1 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: 36.91 ng

RT: 8.23 min Scan# 944

Delta R.T. 0.00 min

Lab File: BG016274.D

Acq: 8 Apr 2015 1:20

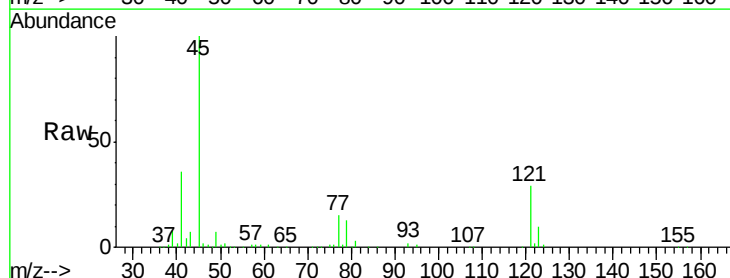
Tgt Ion: 45 Resp: 258109

Ion Ratio Lower Upper

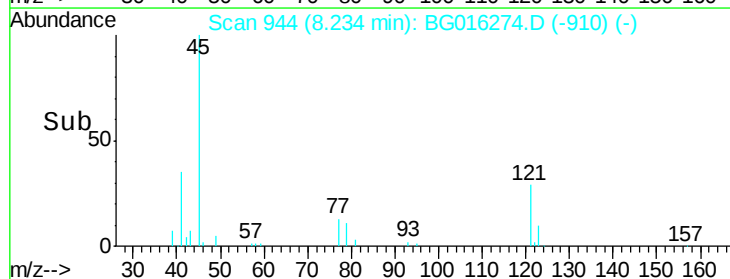
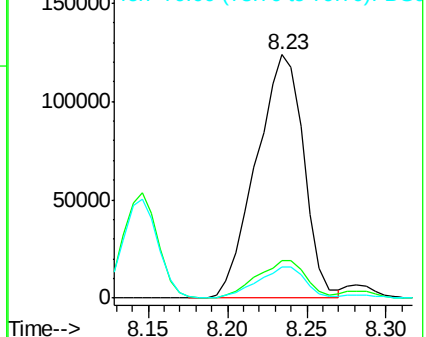
45 100

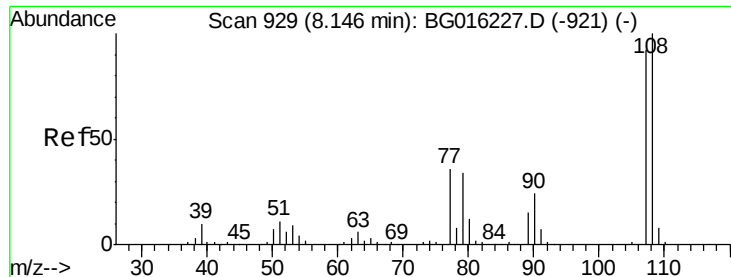
77 15.5 0.0 35.3

79 12.7 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

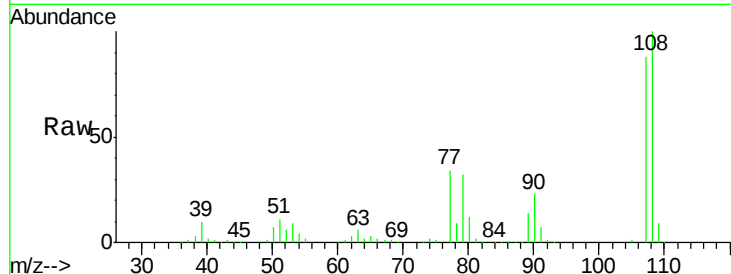




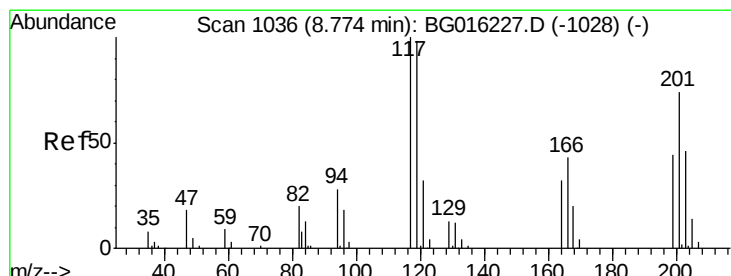
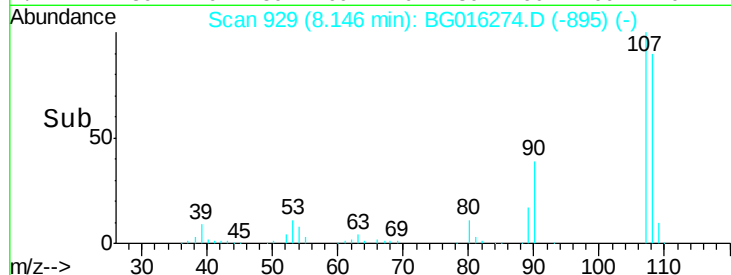
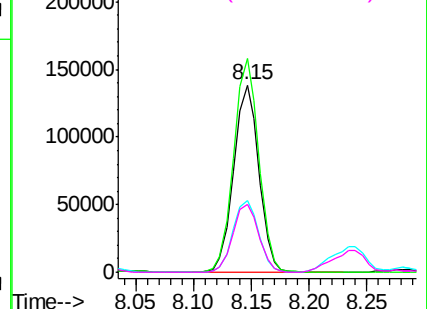
#17
2-Methylphenol
Concen: 40.16 ng
RT: 8.15 min Scan# 929
Delta R.T. 0.00 min
Lab File: BG016274.D
Acq: 8 Apr 2015 1:20

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion:	107	Resp:	209695
Ion	Ratio	Lower	Upper
107	100		
108	114.3	87.2	130.8
77	38.7	31.1	46.7
79	36.5	29.7	44.5

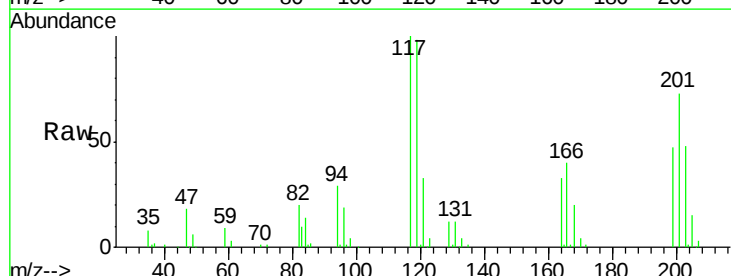


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

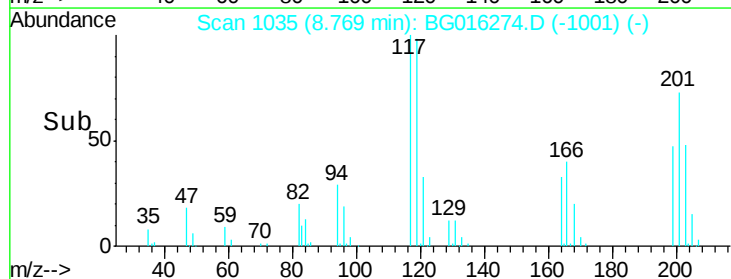
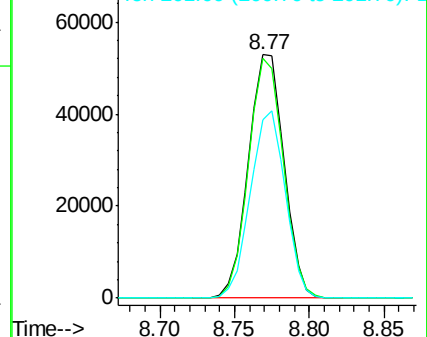


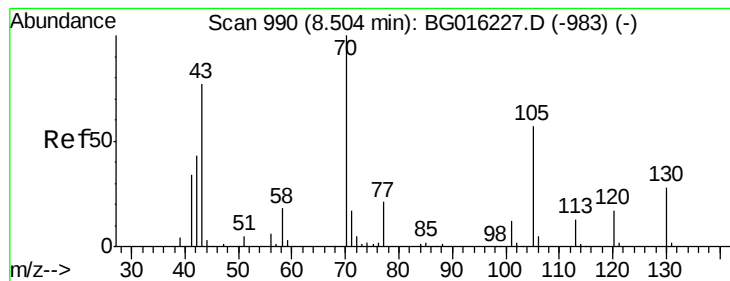
#18
Hexachloroethane
Concen: 37.37 ng
RT: 8.77 min Scan# 1035
Delta R.T. 0.00 min
Lab File: BG016274.D
Acq: 8 Apr 2015 1:20

Tgt Ion:	117	Resp:	87201
Ion	Ratio	Lower	Upper
117	100		
119	98.4	78.8	118.2
201	73.2	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: 38.79 ng

RT: 8.50 min Scan# 990

Delta R.T. 0.00 min

Lab File: BG016274.D

Acq: 8 Apr 2015 1:20

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

Tgt Ion: 70 Resp: 202262

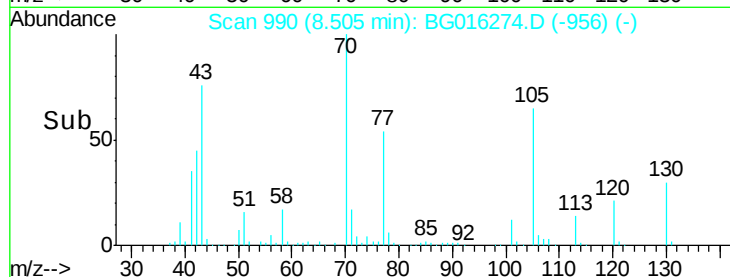
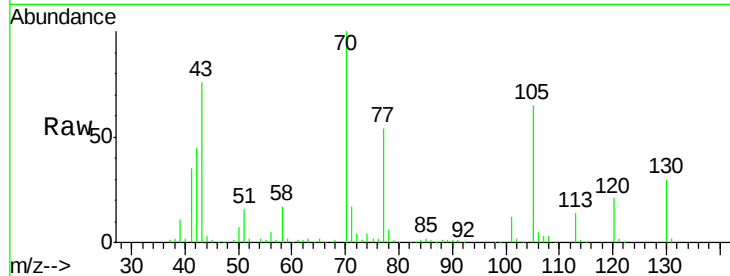
Ion Ratio Lower Upper

70 100

42 45.1 34.7 52.1

101 11.7 9.2 13.8

130 29.6 22.6 33.8



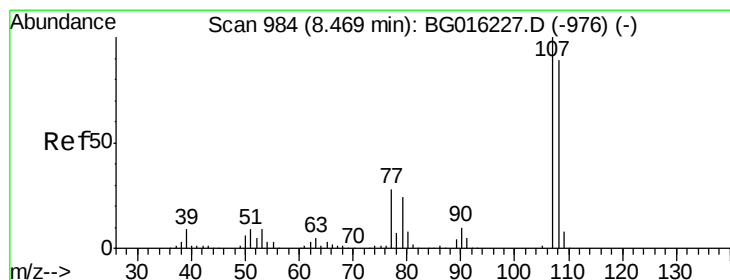
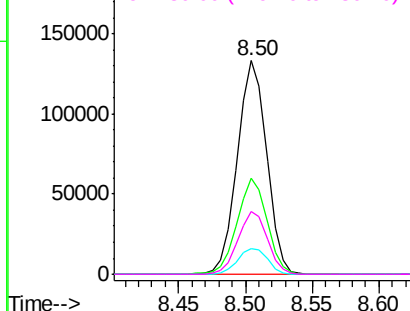
Abundance

Ion 70.00 (69.70 to 70.70): BGC

Ion 42.00 (41.70 to 42.70): BGC

Ion 101.00 (100.70 to 101.70): BGC

Ion 130.00 (129.70 to 130.70): BGC



#20

3+4-Methylphenols

Concen: 40.68 ng

RT: 8.48 min Scan# 985

Delta R.T. 0.01 min

Lab File: BG016274.D

Acq: 8 Apr 2015 1:20

Tgt Ion: 107 Resp: 294239

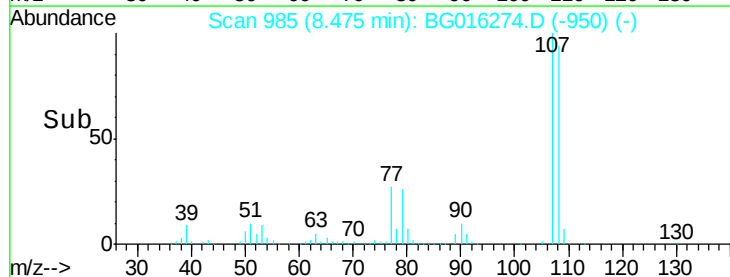
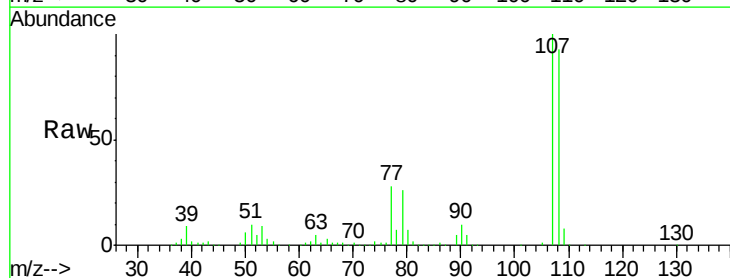
Ion Ratio Lower Upper

107 100

108 93.1 69.5 109.5

77 28.1 8.2 48.2

79 25.9 3.8 43.8



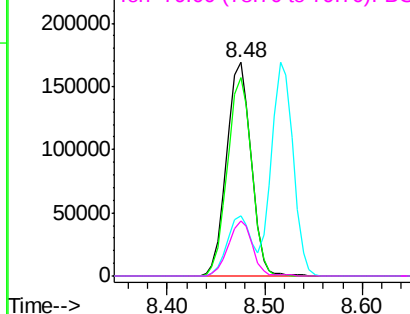
Abundance

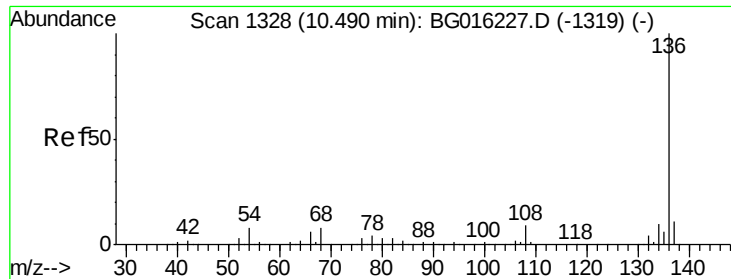
Ion 107.00 (106.70 to 107.70): BGC

Ion 108.00 (107.70 to 108.70): BGC

Ion 77.00 (76.70 to 77.70): BGC

Ion 79.00 (78.70 to 79.70): BGC

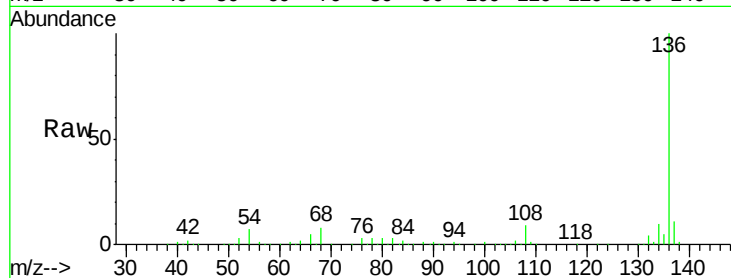




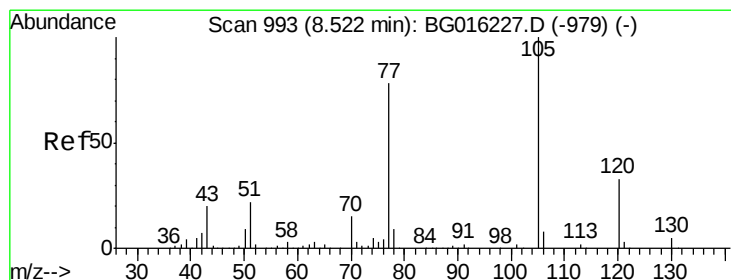
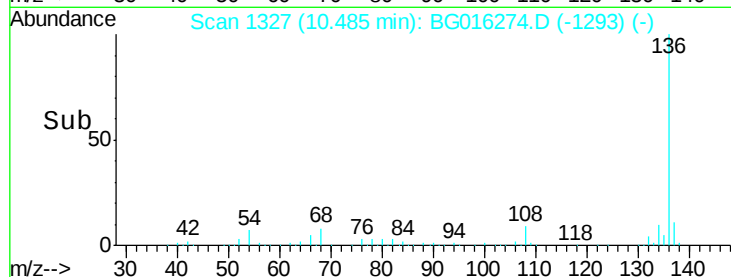
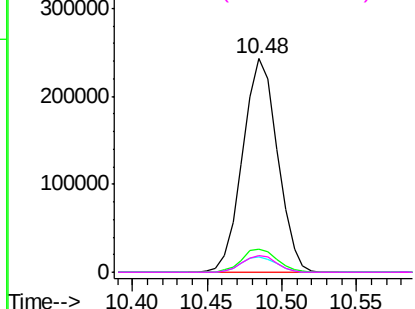
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.48 min Scan# 1327
Delta R.T. 0.00 min
Lab File: BG016274.D
Acq: 8 Apr 2015 1:20

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion:	136	Resp:	392249
Ion	Ratio	Lower	Upper
136	100		
137	10.8	8.7	13.1
54	7.2	6.3	9.5
68	7.5	6.5	9.7

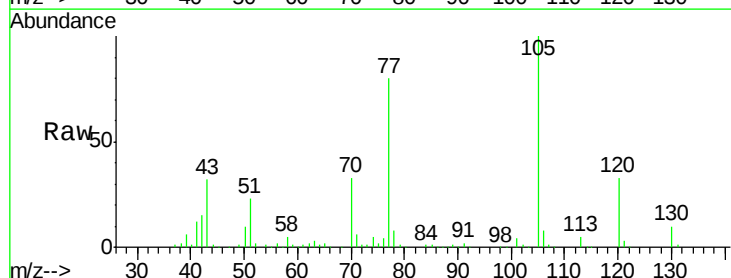


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

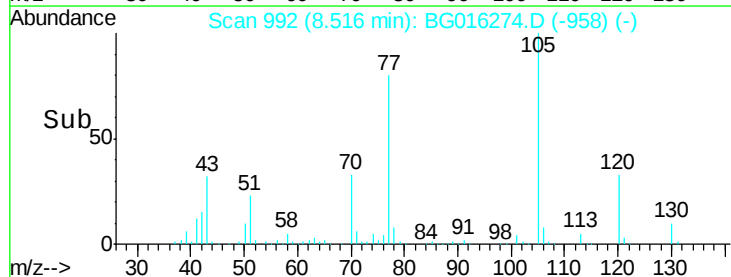
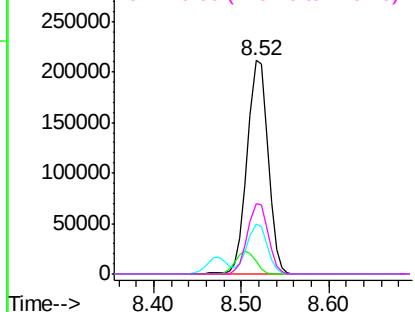


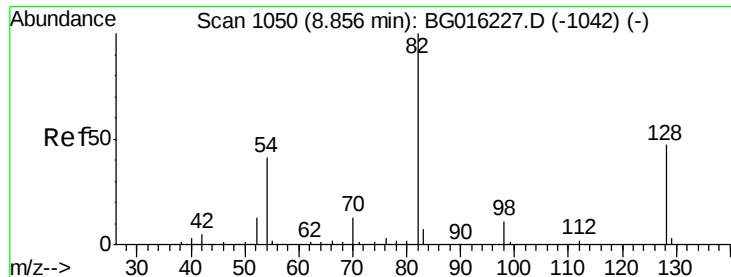
#22
Acetophenone
Concen: 37.30 ng
RT: 8.52 min Scan# 992
Delta R.T. 0.00 min
Lab File: BG016274.D
Acq: 8 Apr 2015 1:20

Tgt Ion:	105	Resp:	339256
Ion	Ratio	Lower	Upper
105	100		
71	5.7	2.0	3.0#
51	23.3	17.9	26.9
120	32.7	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

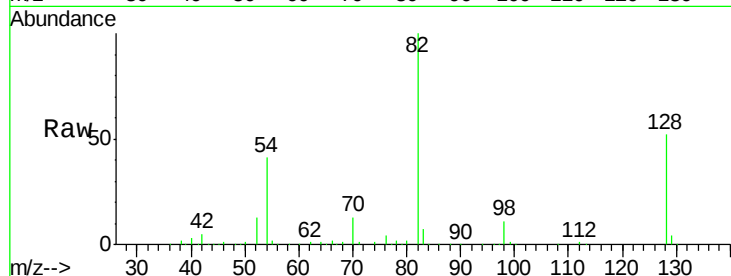




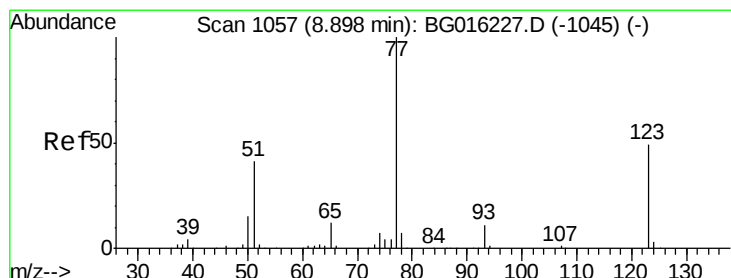
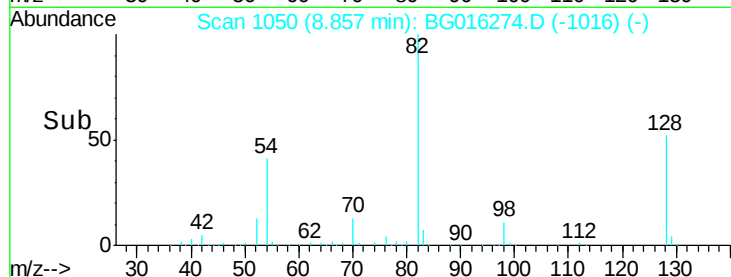
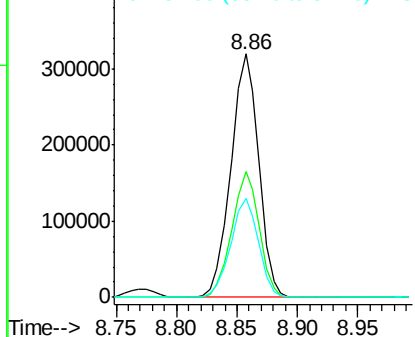
#23
 Nitrobenzene-d5
 Concen: 75.76 ng
 RT: 8.86 min Scan# 1050
 Delta R.T. 0.00 min
 Lab File: BG016274.D
 Acq: 8 Apr 2015 1:20

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion: 82 Resp: 513012
 Ion Ratio Lower Upper
 82 100
 128 51.6 37.8 56.8
 54 40.7 32.6 49.0

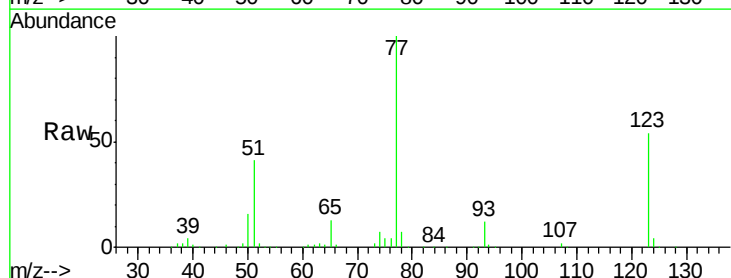


Abundance Ion 82.00 (81.70 to 82.70): BGC
 Ion 128.00 (127.70 to 128.70): BGC
 Ion 54.00 (53.70 to 54.70): BGC

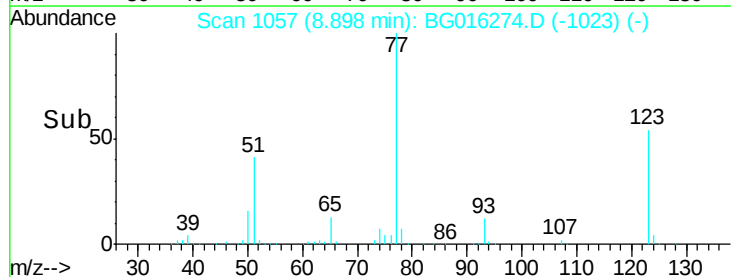
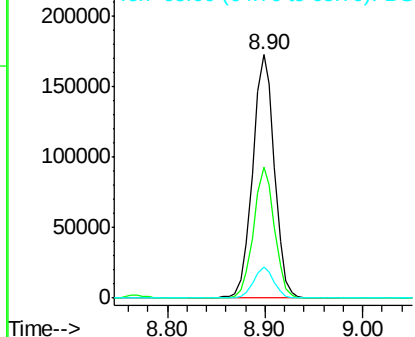


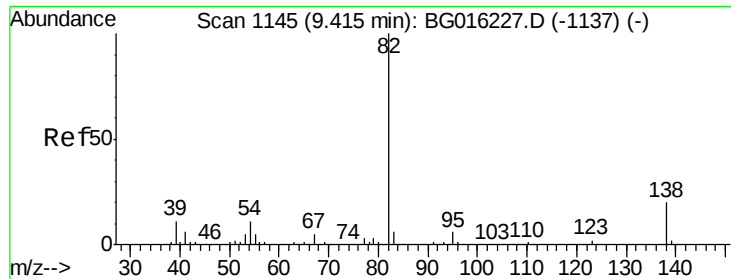
#24
 Nitrobenzene
 Concen: 37.38 ng
 RT: 8.90 min Scan# 1057
 Delta R.T. 0.00 min
 Lab File: BG016274.D
 Acq: 8 Apr 2015 1:20

Tgt Ion: 77 Resp: 270683
 Ion Ratio Lower Upper
 77 100
 123 53.7 38.8 58.2
 65 12.7 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

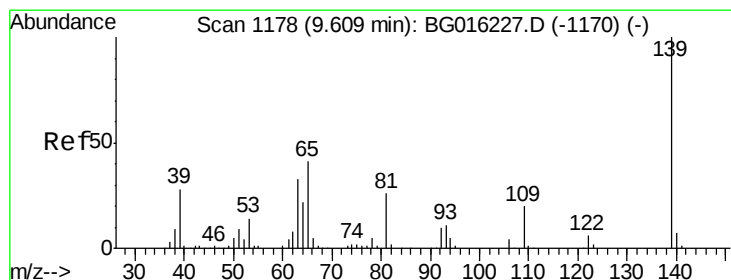
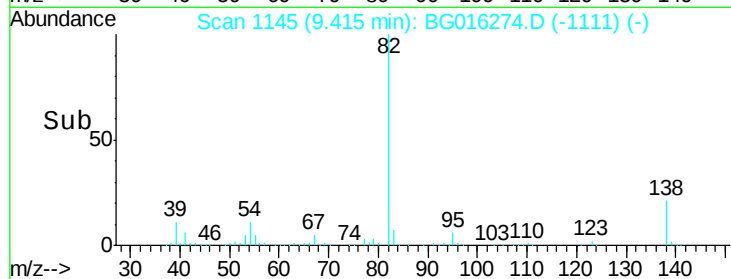
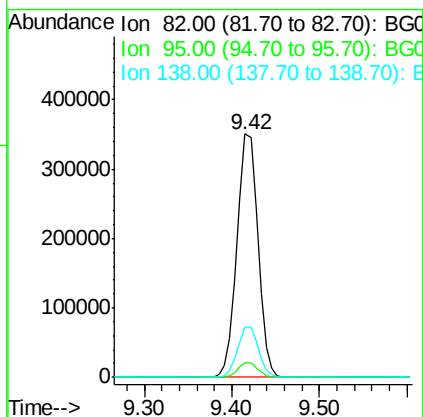
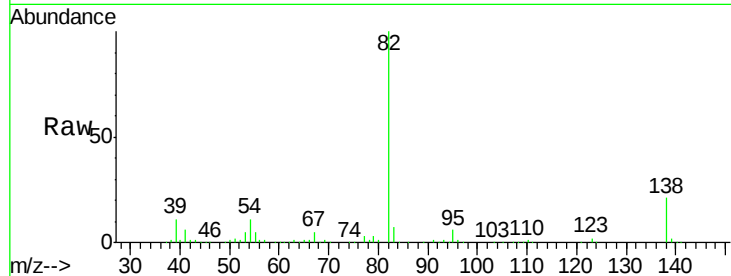




#25
Isophorone
Concen: 37.39 ng
RT: 9.42 min Scan# 1145
Delta R.T. 0.00 min
Lab File: BG016274.D
Acq: 8 Apr 2015 1:20

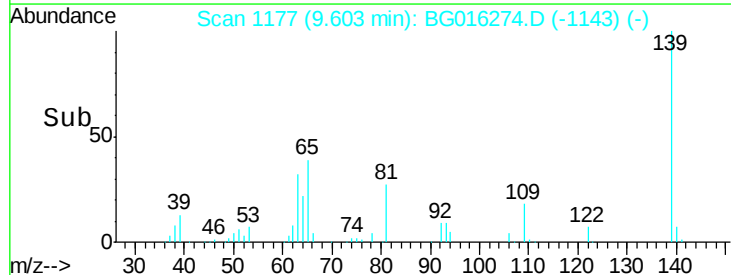
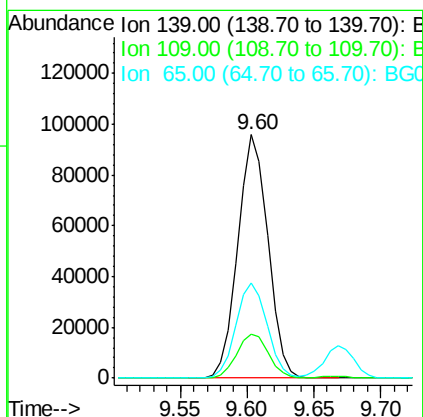
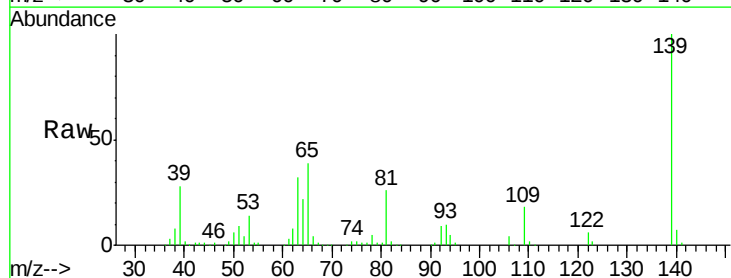
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

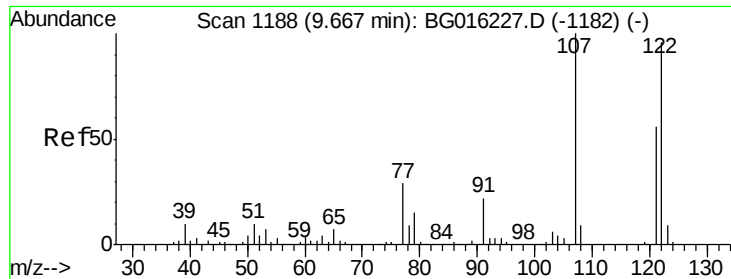
Tgt Ion: 82 Resp: 562169
Ion Ratio Lower Upper
82 100
95 5.9 5.0 7.6
138 20.6 16.2 24.2



#26
2-Nitrophenol
Concen: 44.35 ng
RT: 9.60 min Scan# 1177
Delta R.T. 0.00 min
Lab File: BG016274.D
Acq: 8 Apr 2015 1:20

Tgt Ion: 139 Resp: 149730
Ion Ratio Lower Upper
139 100
109 17.8 15.9 23.9
65 39.3 32.9 49.3

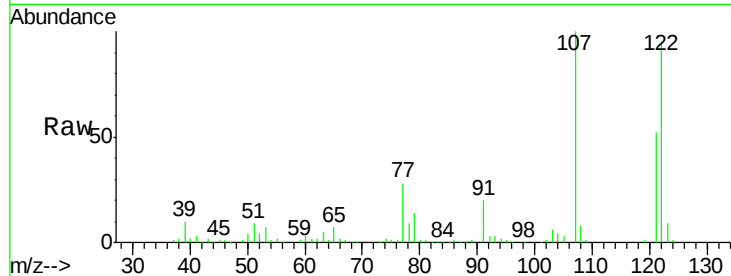




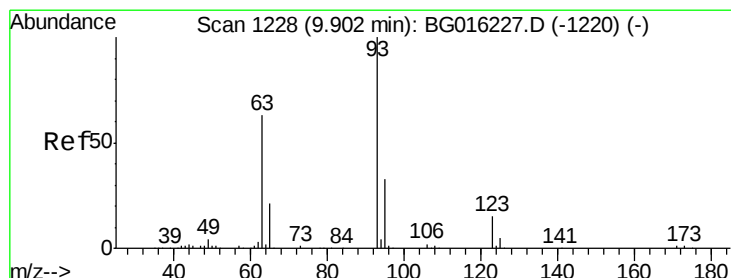
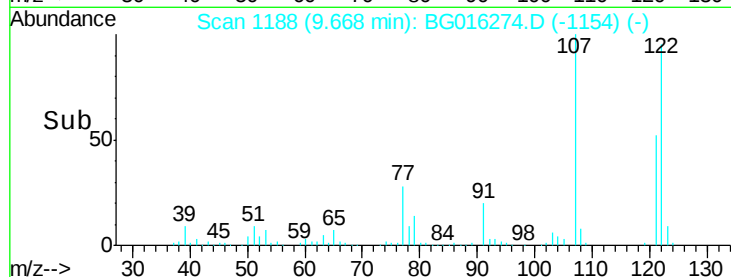
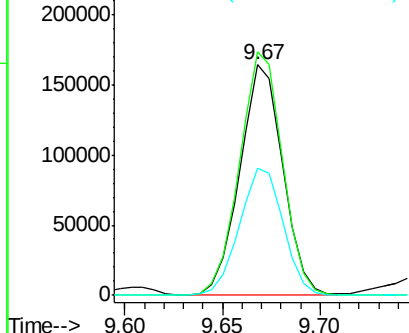
#27
2,4-Dimethylphenol
Concen: 39.51 ng
RT: 9.67 min Scan# 1188
Delta R.T. 0.00 min
Lab File: BG016274.D
Acq: 8 Apr 2015 1:20

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion:122 Resp: 248484
Ion Ratio Lower Upper
122 100
107 105.6 83.4 125.2
121 55.3 46.2 69.4

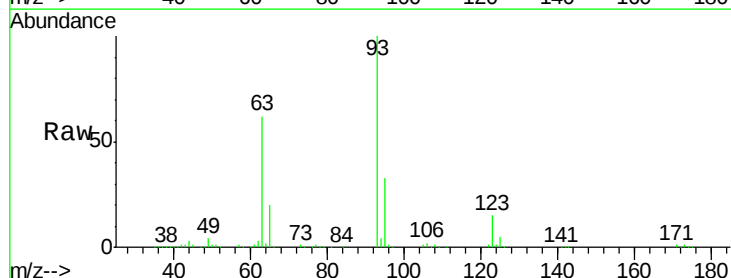


Abundance Ion 122.00 (121.70 to 122.70): E
Ion 107.00 (106.70 to 107.70): E
Ion 121.00 (120.70 to 121.70): E

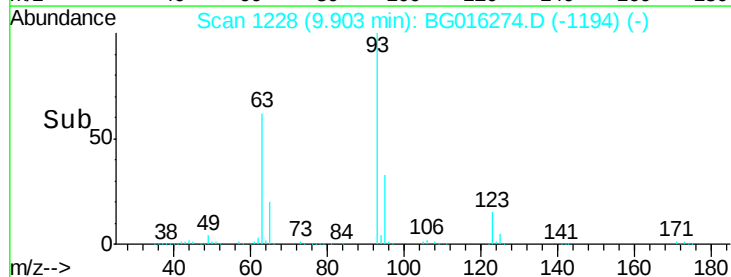
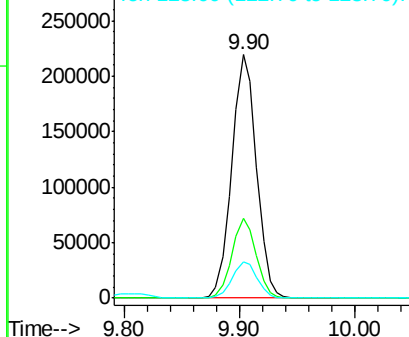


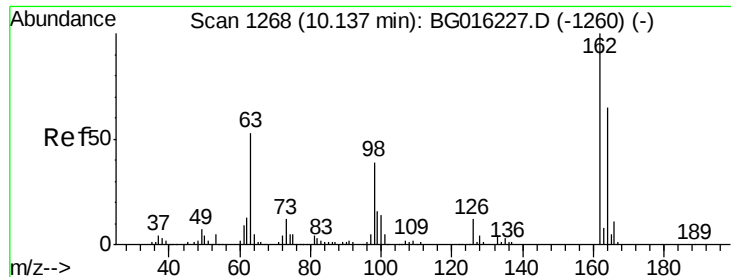
#28
bis(2-Chloroethoxy)methane
Concen: 37.74 ng
RT: 9.90 min Scan# 1228
Delta R.T. 0.00 min
Lab File: BG016274.D
Acq: 8 Apr 2015 1:20

Tgt Ion: 93 Resp: 323937
Ion Ratio Lower Upper
93 100
95 32.9 26.1 39.1
123 14.9 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

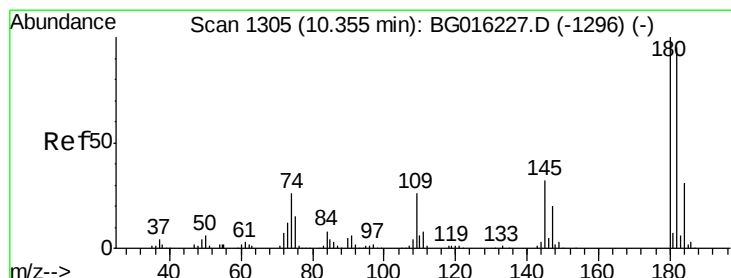
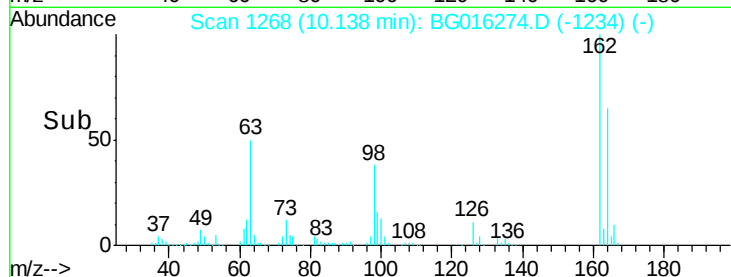
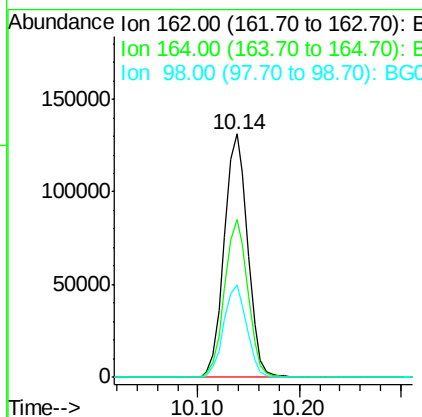
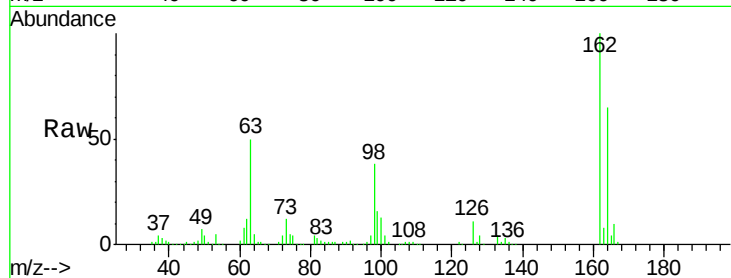




#29
 2,4-Dichlorophenol
 Concen: 42.33 ng
 RT: 10.14 min Scan# 1268
 Delta R.T. 0.00 min
 Lab File: BG016274.D
 Acq: 8 Apr 2015 1:20

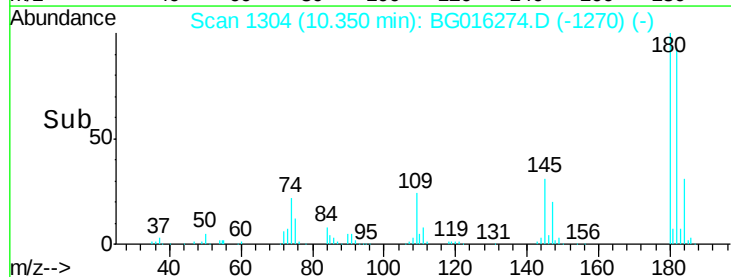
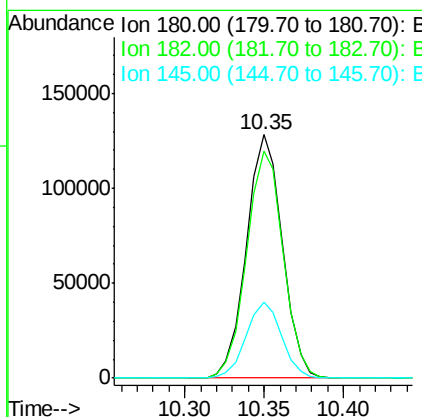
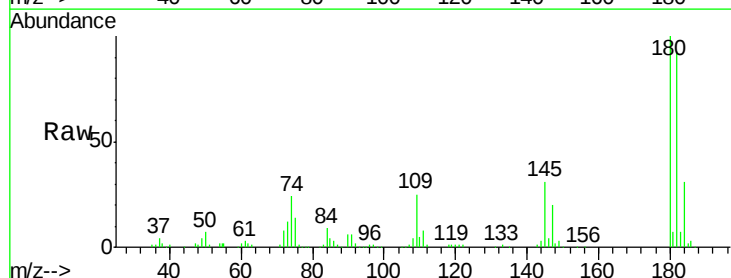
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

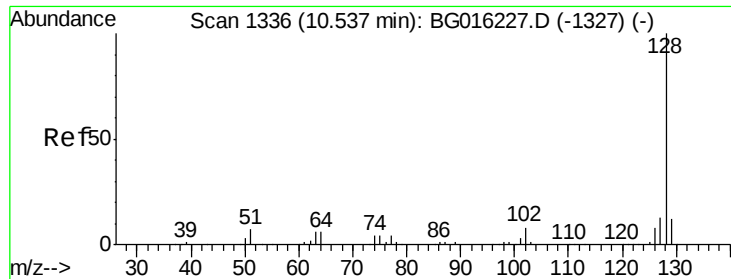
Tgt Ion:162 Resp: 210650
 Ion Ratio Lower Upper
 162 100
 164 64.9 45.0 85.0
 98 38.0 19.1 59.1



#30
 1,2,4-Trichlorobenzene
 Concen: 38.76 ng
 RT: 10.35 min Scan# 1304
 Delta R.T. 0.00 min
 Lab File: BG016274.D
 Acq: 8 Apr 2015 1:20

Tgt Ion:180 Resp: 201405
 Ion Ratio Lower Upper
 180 100
 182 93.4 76.3 114.5
 145 31.0 25.2 37.8

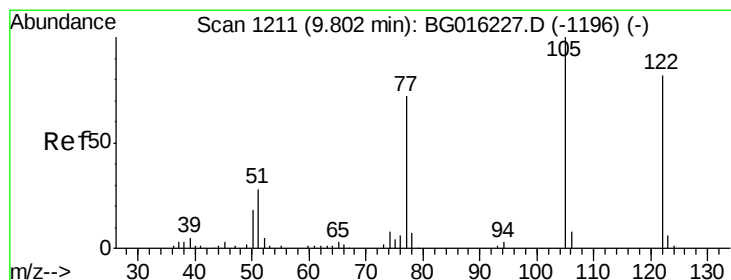
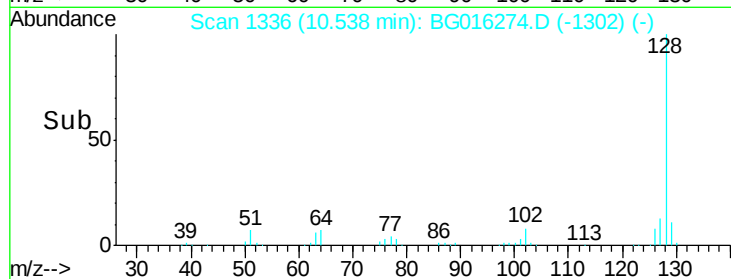
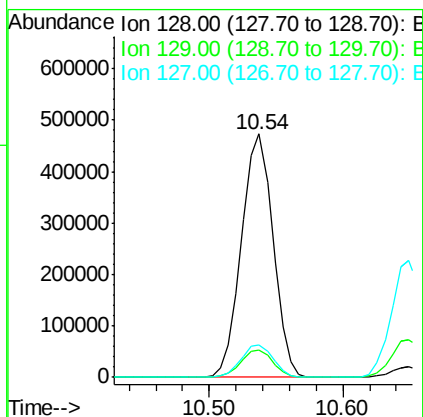
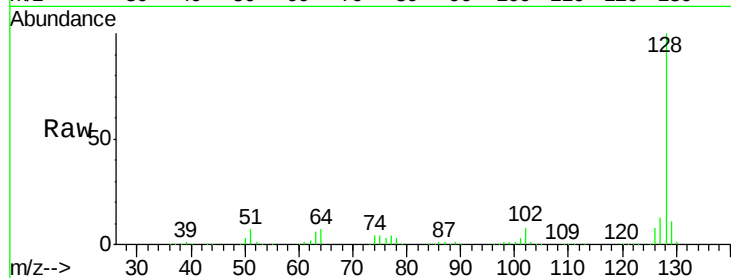




#31
Naphthalene
Concen: 37.89 ng
RT: 10.54 min Scan# 1336
Delta R.T. 0.00 min
Lab File: BG016274.D
Acq: 8 Apr 2015 1:20

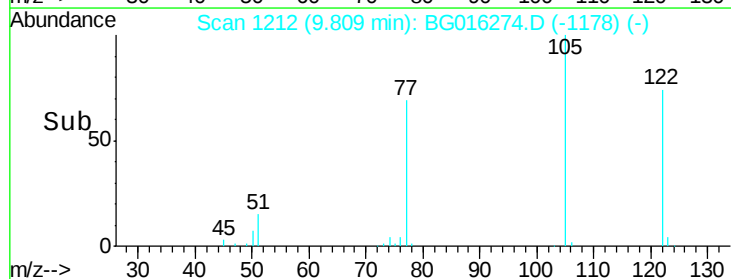
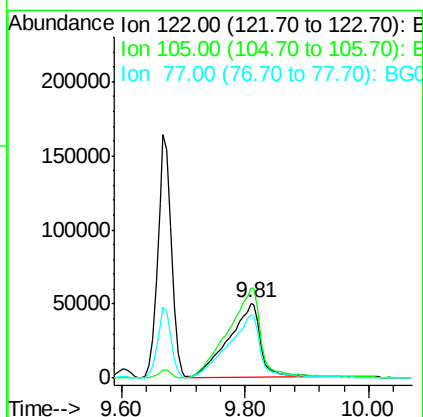
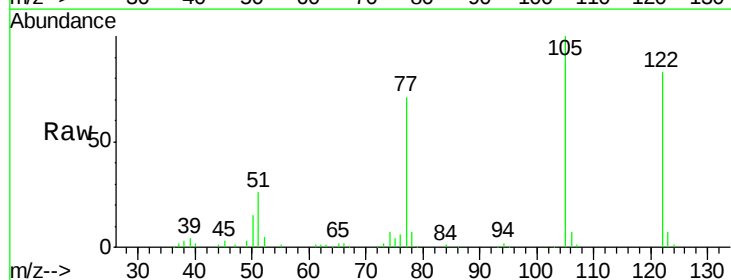
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

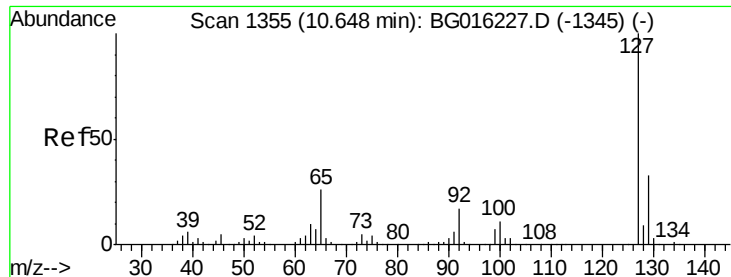
Tgt Ion:128 Resp: 774478
Ion Ratio Lower Upper
128 100
129 11.3 9.2 13.8
127 13.4 10.6 16.0



#32
Benzoic acid
Concen: 44.73 ng
RT: 9.81 min Scan# 1212
Delta R.T. 0.00 min
Lab File: BG016274.D
Acq: 8 Apr 2015 1:20

Tgt Ion:122 Resp: 180532
Ion Ratio Lower Upper
122 100
105 120.2 99.7 139.7
77 85.1 66.8 106.8

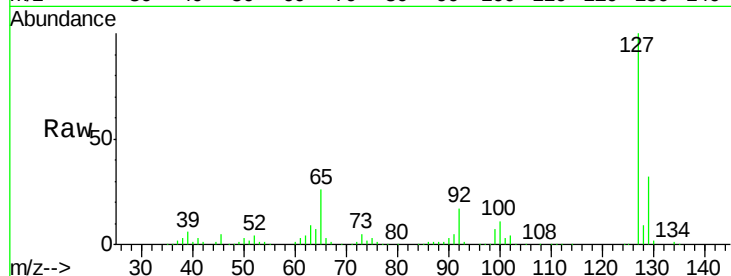




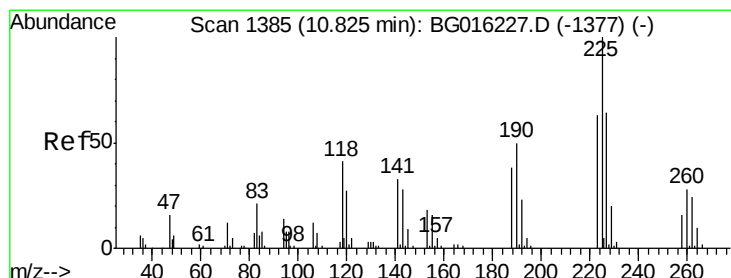
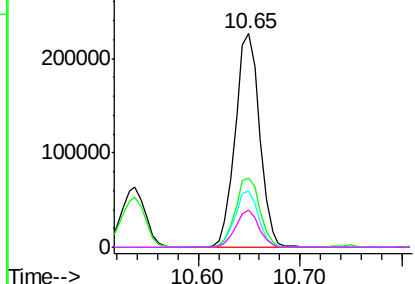
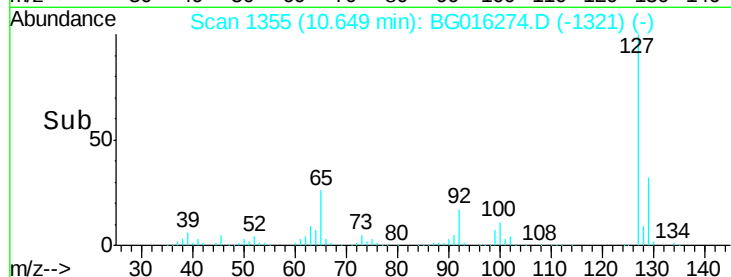
#33
4-Chloroaniline
Concen: 39.48 ng
RT: 10.65 min Scan# 1355
Delta R.T. 0.00 min
Lab File: BG016274.D
Acq: 8 Apr 2015 1:20

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion:	127	Resp:	378667
Ion	Ratio	Lower	Upper
127	100		
129	32.4	26.1	39.1
65	26.2	21.2	31.8
92	17.1	13.8	20.6

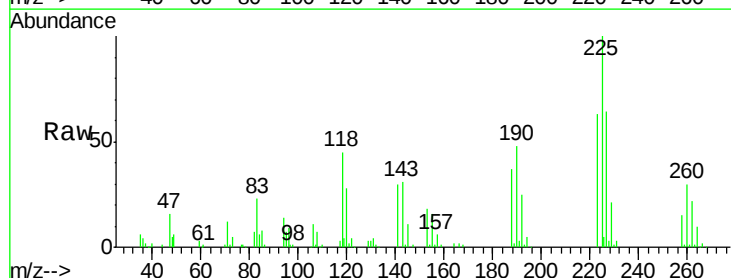


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

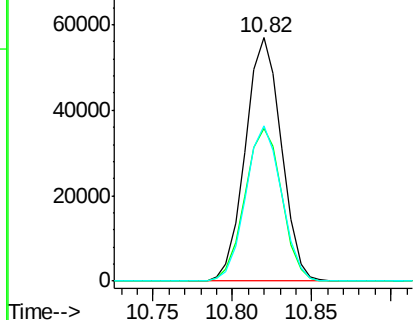
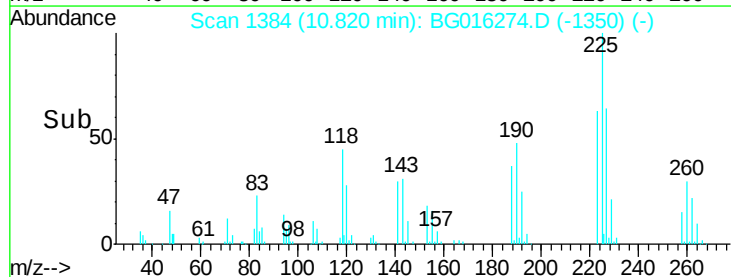


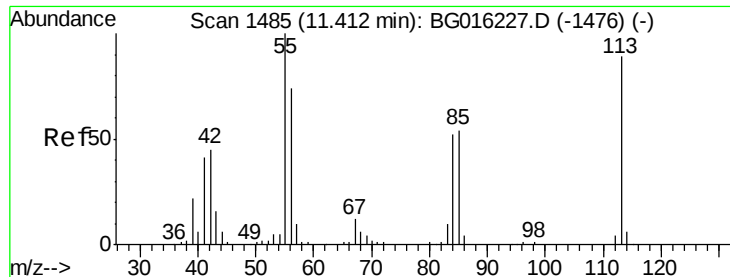
#34
Hexachlorobutadiene
Concen: 39.35 ng
RT: 10.82 min Scan# 1384
Delta R.T. 0.00 min
Lab File: BG016274.D
Acq: 8 Apr 2015 1:20

Tgt Ion:	225	Resp:	89809
Ion	Ratio	Lower	Upper
225	100		
223	62.5	50.4	75.6
227	63.7	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: 40.47 ng

RT: 11.42 min Scan# 1487

Delta R.T. 0.01 min

Lab File: BG016274.D

Acq: 8 Apr 2015 1:20

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

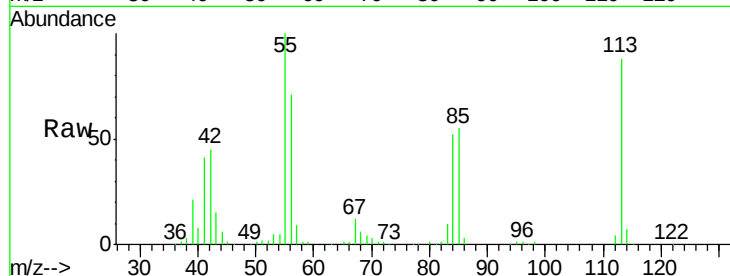
Tgt Ion:113 Resp: 126793

Ion Ratio Lower Upper

113 100

55 114.1 92.4 132.4

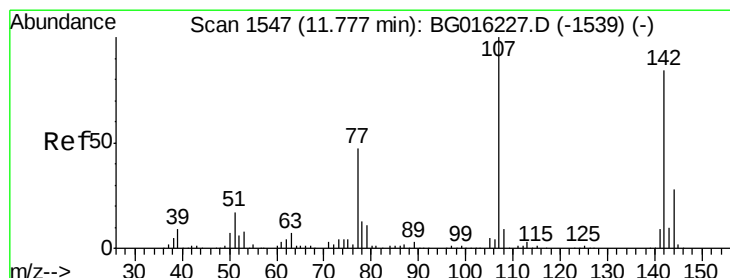
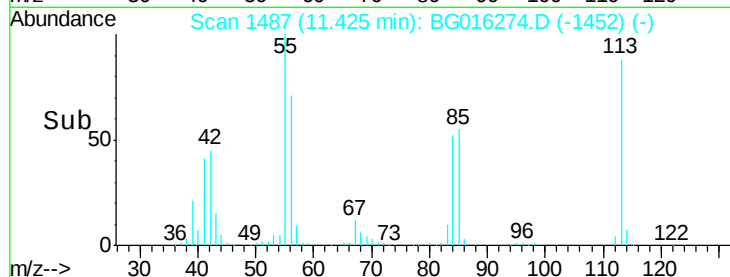
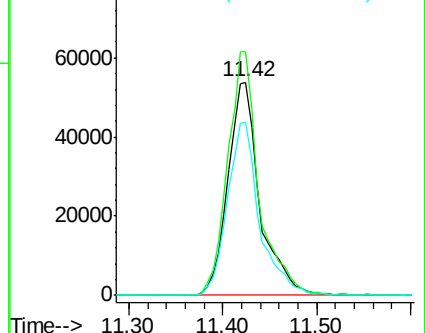
56 81.3 63.2 103.2



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG

Ion 56.00 (55.70 to 56.70): BG



#36

4-Chloro-3-methylphenol

Concen: 40.62 ng

RT: 11.78 min Scan# 1548

Delta R.T. 0.01 min

Lab File: BG016274.D

Acq: 8 Apr 2015 1:20

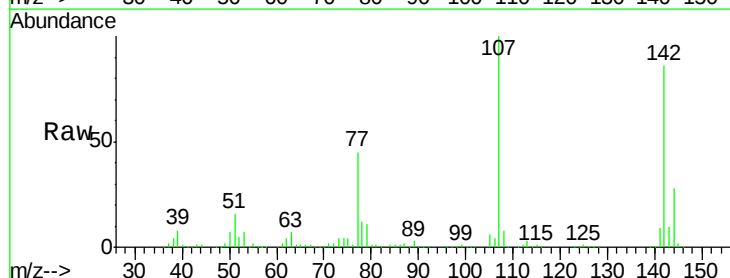
Tgt Ion:107 Resp: 267010

Ion Ratio Lower Upper

107 100

144 28.3 22.0 33.0

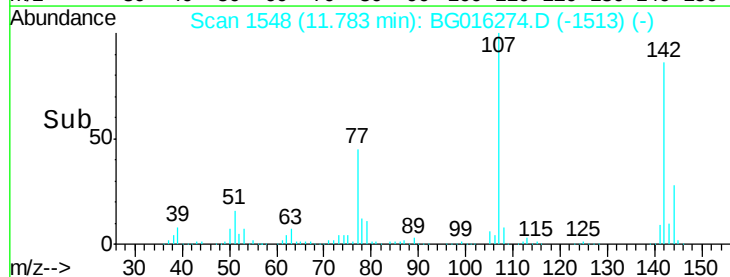
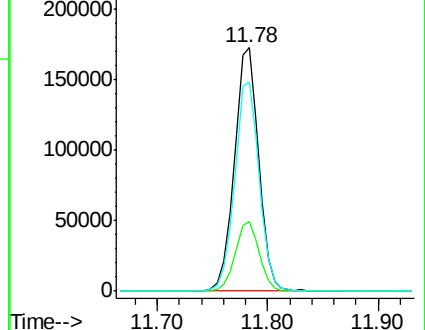
142 85.9 67.0 100.6

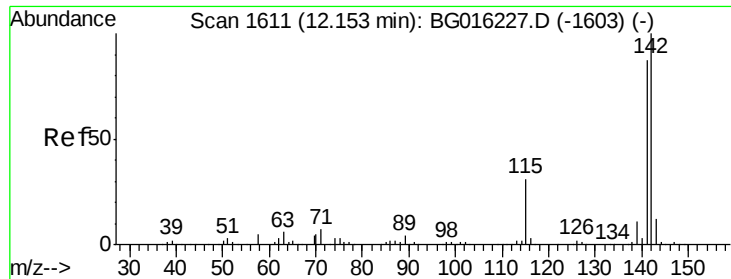


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

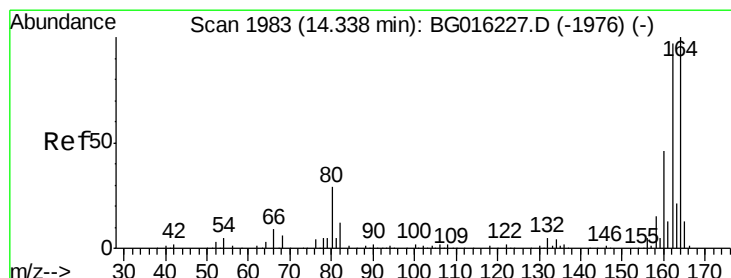
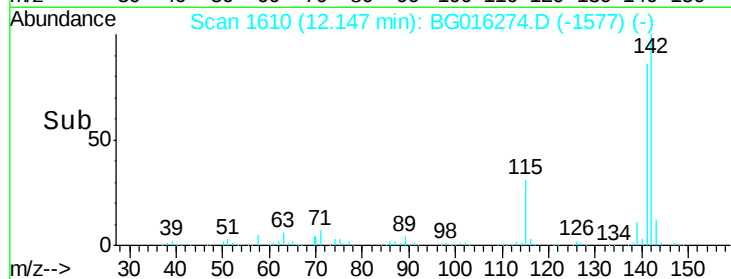
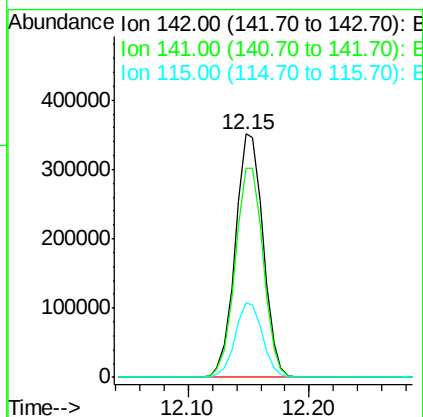
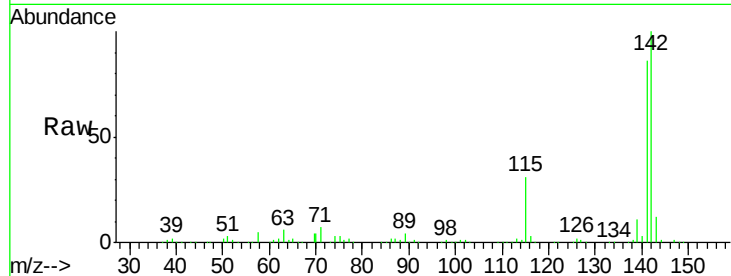




#37
2-Methylnaphthalene
Concen: 38.34 ng
RT: 12.15 min Scan# 1610
Delta R.T. -0.01 min
Lab File: BG016274.D
Acq: 8 Apr 2015 1:20

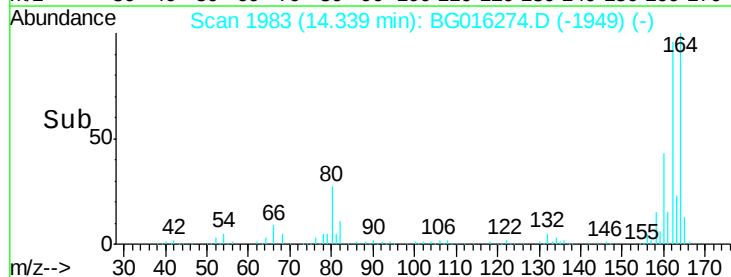
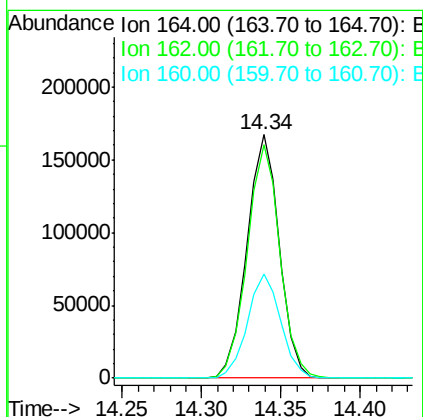
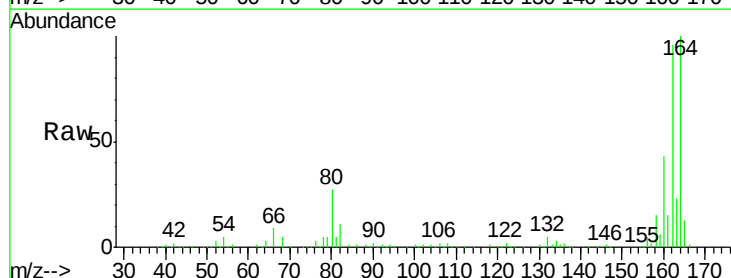
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

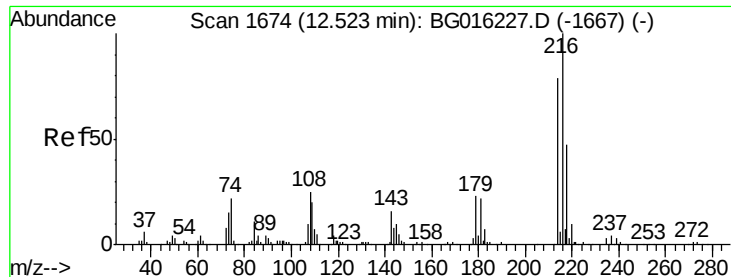
Tgt Ion:142 Resp: 563722
Ion Ratio Lower Upper
142 100
141 85.7 69.3 103.9
115 30.7 25.0 37.6



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.34 min Scan# 1983
Delta R.T. 0.00 min
Lab File: BG016274.D
Acq: 8 Apr 2015 1:20

Tgt Ion:164 Resp: 235885
Ion Ratio Lower Upper
164 100
162 95.8 77.3 115.9
160 42.8 36.7 55.1





#39

1,2,4,5-Tetrachlorobenzene

Concen: 38.98 ng

RT: 12.52 min Scan# 1674

Delta R.T. 0.00 min

Lab File: BG016274.D

Acq: 8 Apr 2015 1:20

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

Tgt Ion:216 Resp: 202444

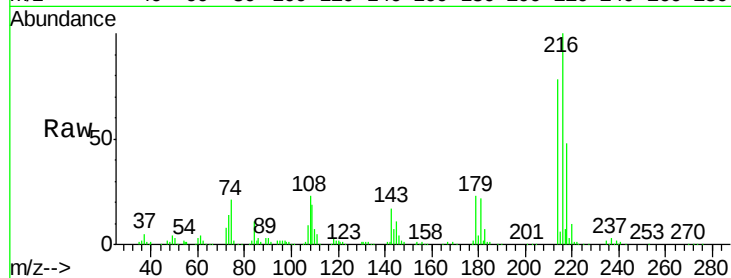
Ion Ratio Lower Upper

216 100

214 79.5 63.4 95.0

179 22.4 18.2 27.2

108 25.0 21.2 31.8

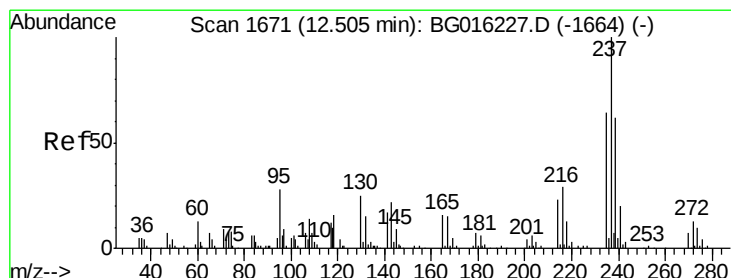
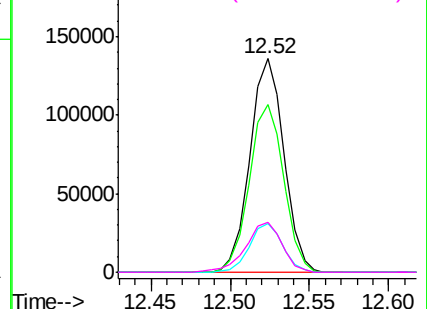
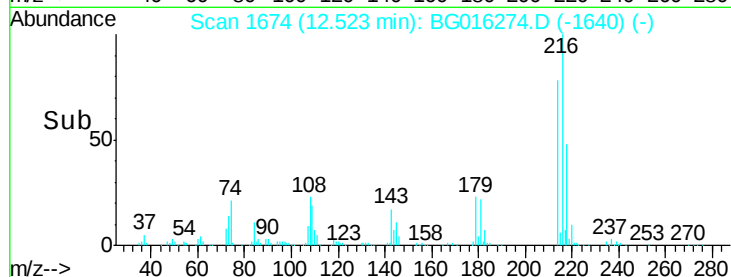


Abundance Ion 216.00 (215.70 to 216.70): E

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: 38.32 ng

RT: 12.50 min Scan# 1670

Delta R.T. -0.01 min

Lab File: BG016274.D

Acq: 8 Apr 2015 1:20

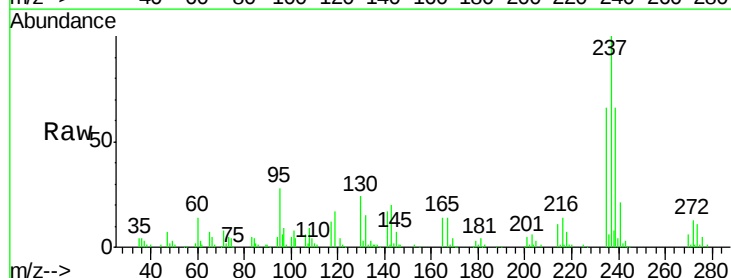
Tgt Ion:237 Resp: 91084

Ion Ratio Lower Upper

237 100

235 65.6 43.9 83.9

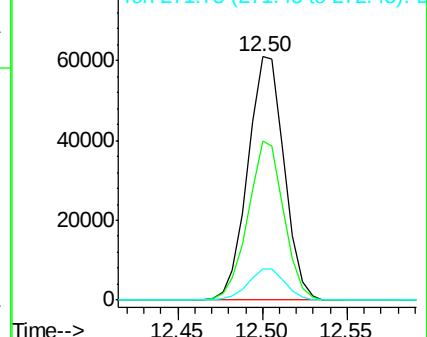
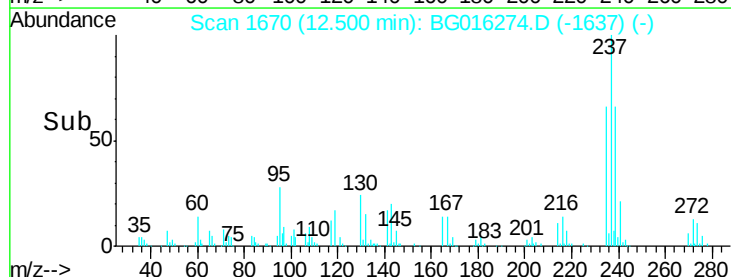
272 13.0 0.0 33.1

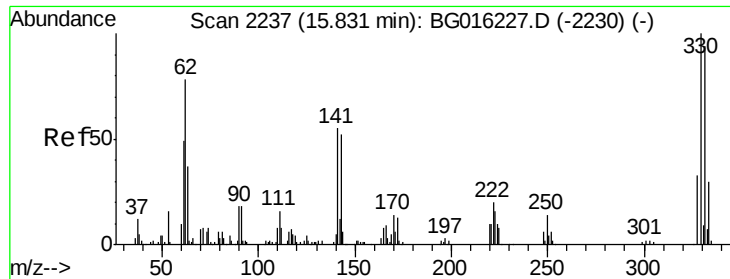


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

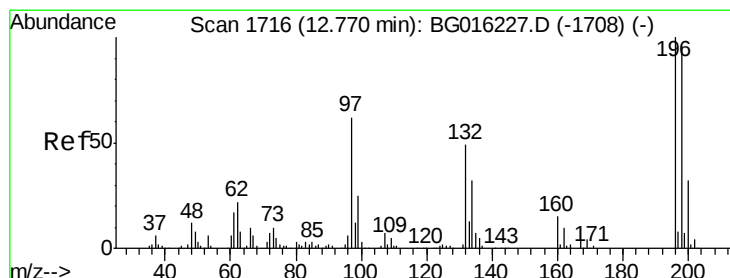
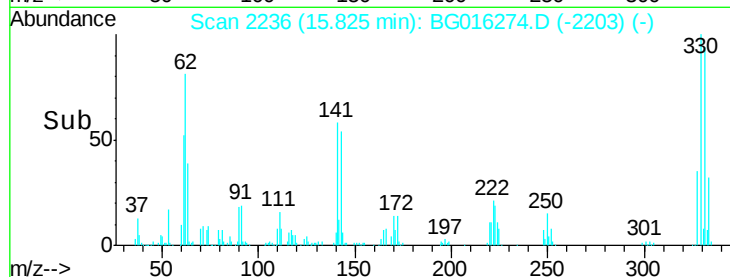
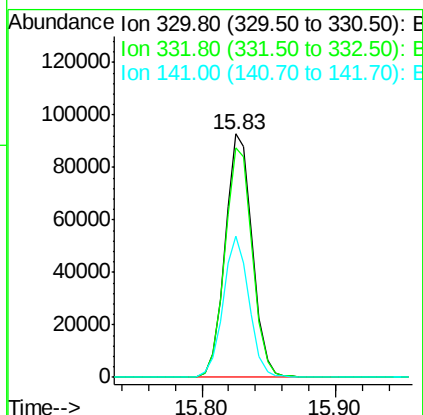
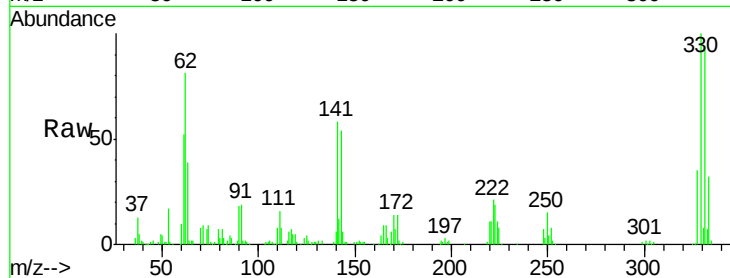




#41
 2,4,6-Tribromophenol
 Concen: 82.92 ng
 RT: 15.83 min Scan# 2236
 Delta R.T. -0.01 min
 Lab File: BG016274.D
 Acq: 8 Apr 2015 1:20

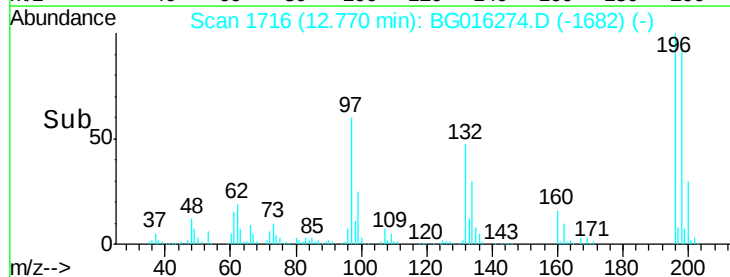
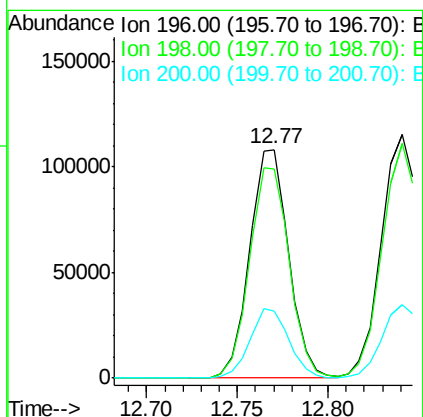
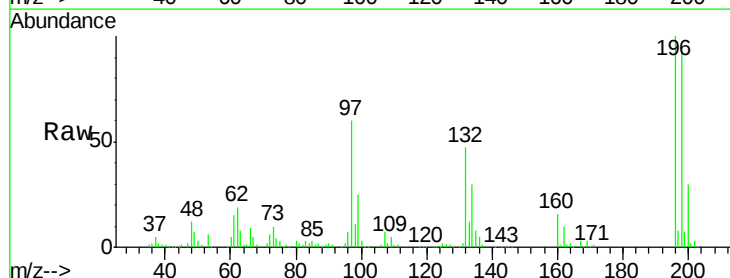
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

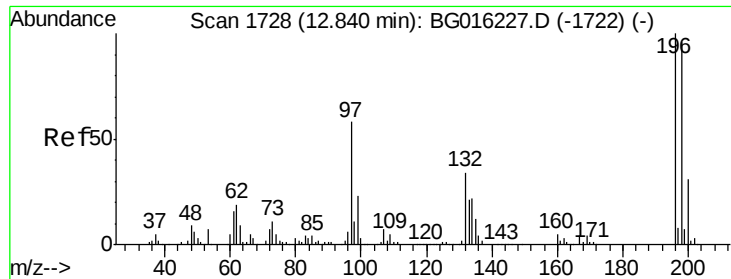
Tgt Ion:330 Resp: 132278
 Ion Ratio Lower Upper
 330 100
 332 95.2 75.8 113.6
 141 55.4 46.6 69.8



#42
 2,4,6-Trichlorophenol
 Concen: 42.31 ng
 RT: 12.77 min Scan# 1716
 Delta R.T. 0.00 min
 Lab File: BG016274.D
 Acq: 8 Apr 2015 1:20

Tgt Ion:196 Resp: 163266
 Ion Ratio Lower Upper
 196 100
 198 91.6 77.2 115.8
 200 29.6 25.3 37.9

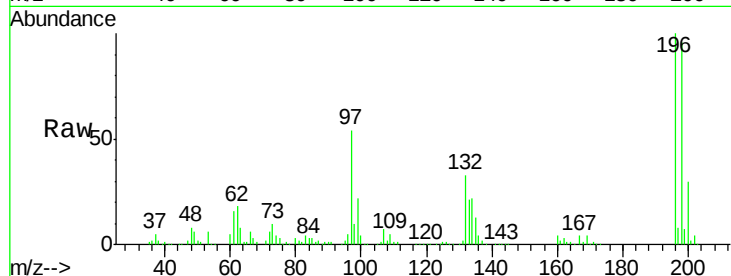




#43
 2,4,5-Trichlorophenol
 Concen: 42.32 ng
 RT: 12.84 min Scan# 1728
 Delta R.T. 0.00 min
 Lab File: BG016274.D
 Acq: 8 Apr 2015 1:20

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
196	100		
198	96.3	77.1	115.7
97	54.3	46.6	69.8
132	32.6	27.0	40.6



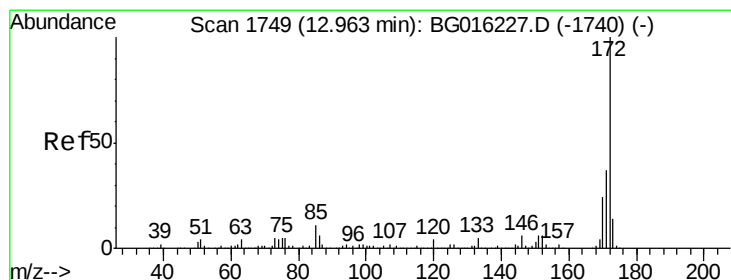
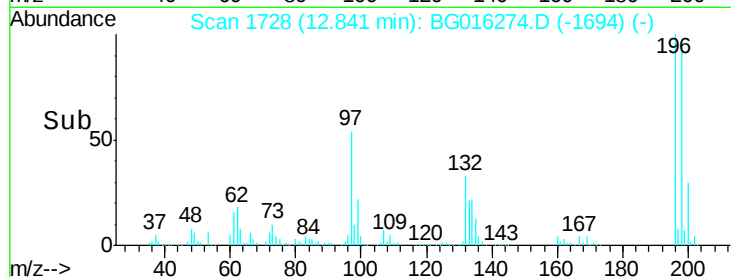
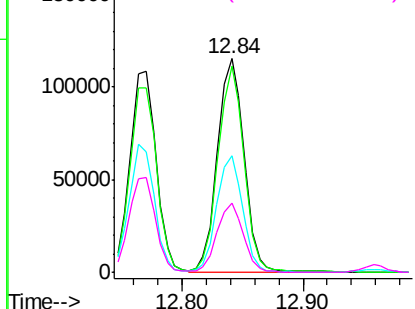
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

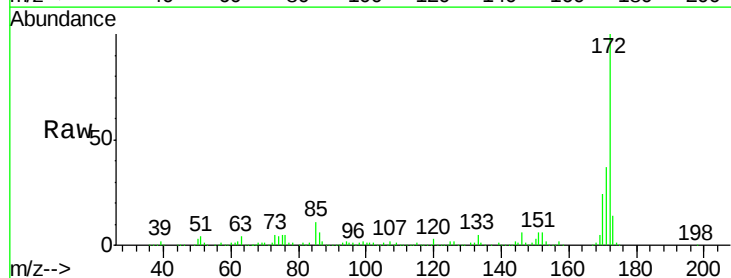
Ion 97.00 (96.70 to 97.70): BGC

Ion 132.00 (131.70 to 132.70): E



#44
 2-Fluorobiphenyl
 Concen: 75.20 ng
 RT: 12.96 min Scan# 1748
 Delta R.T. -0.01 min
 Lab File: BG016274.D
 Acq: 8 Apr 2015 1:20

Tgt Ion	Ratio	Lower	Upper
172	100		
171	37.4	29.6	44.4
170	24.2	19.4	29.2

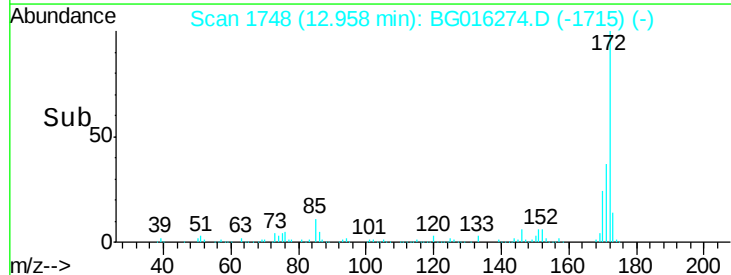
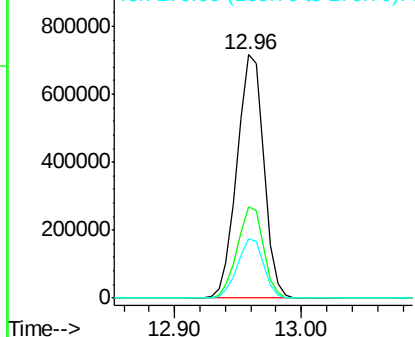


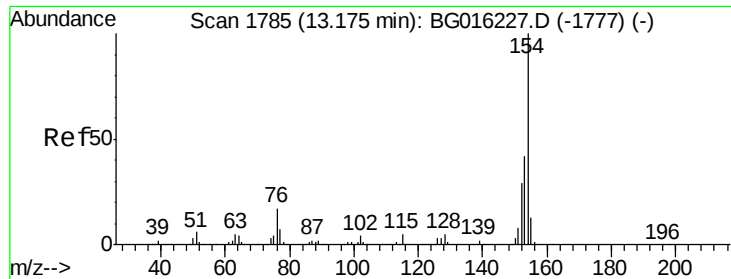
Abundance

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

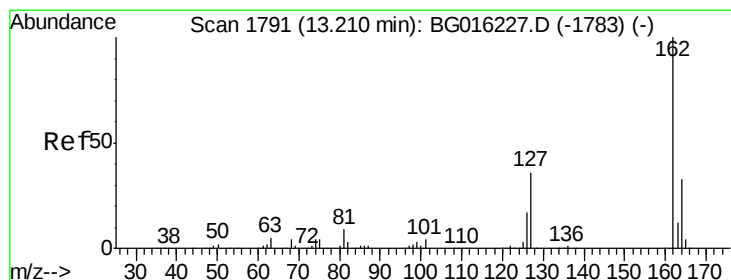
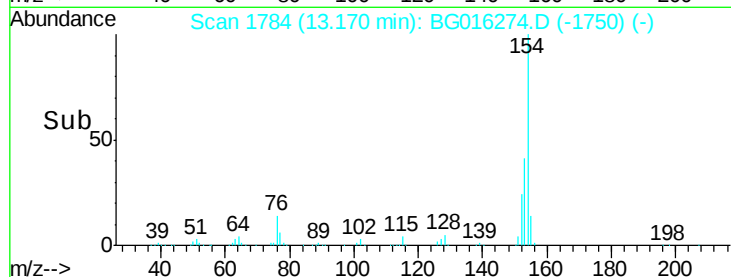
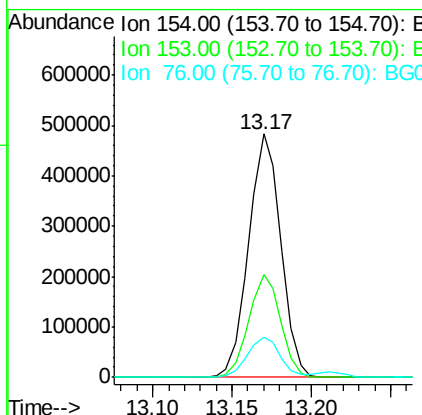
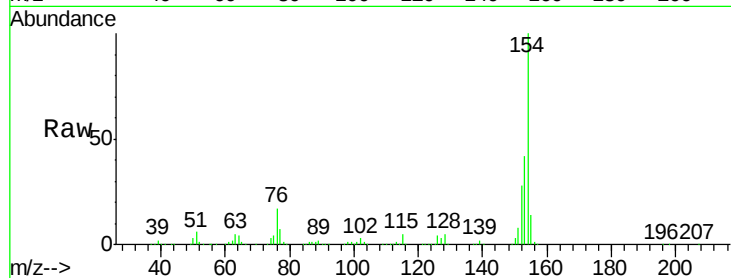




#45
 1,1'-Biphenyl
 Concen: 37.61 ng
 RT: 13.17 min Scan# 1784
 Delta R.T. 0.00 min
 Lab File: BG016274.D
 Acq: 8 Apr 2015 1:20

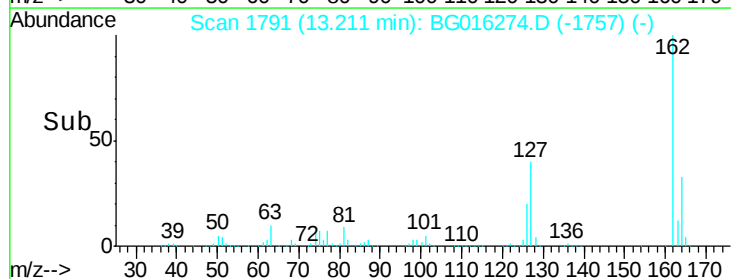
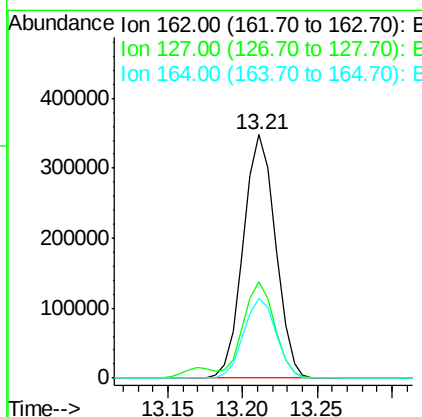
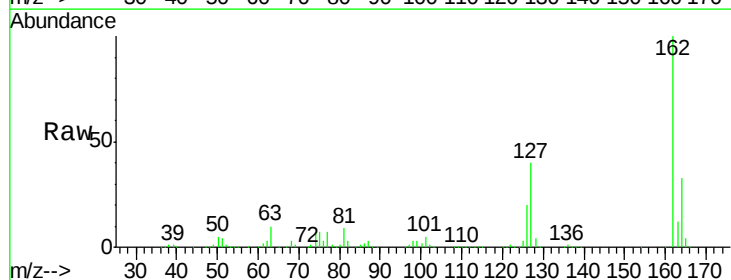
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

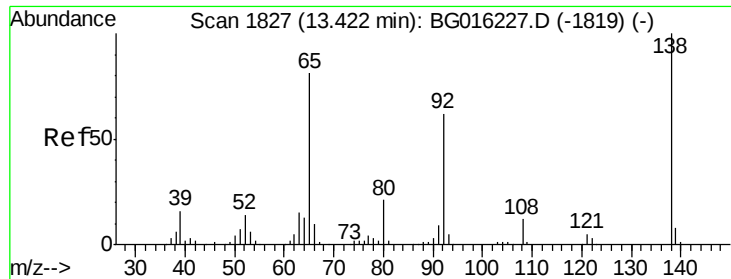
Tgt Ion:154 Resp: 680475
 Ion Ratio Lower Upper
 154 100
 153 42.0 22.4 62.4
 76 16.7 0.0 37.1



#46
 2-Chloronaphthalene
 Concen: 37.69 ng
 RT: 13.21 min Scan# 1791
 Delta R.T. 0.00 min
 Lab File: BG016274.D
 Acq: 8 Apr 2015 1:20

Tgt Ion:162 Resp: 519574
 Ion Ratio Lower Upper
 162 100
 127 39.9 30.8 46.2
 164 32.8 26.6 40.0

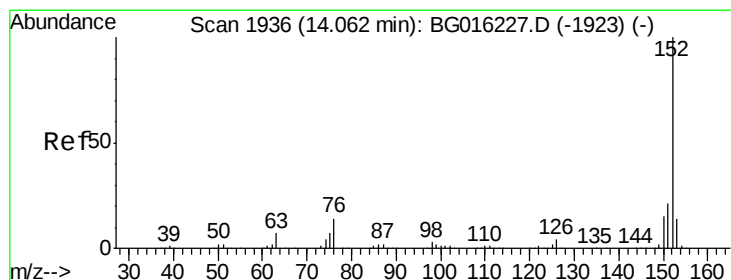
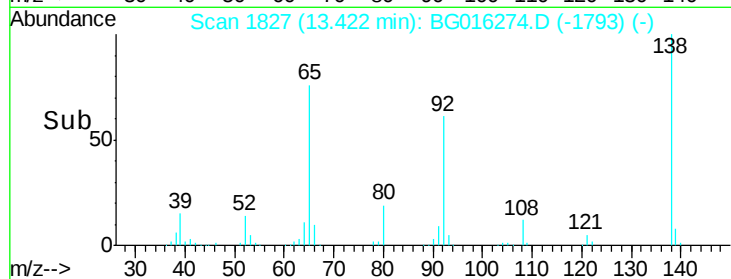
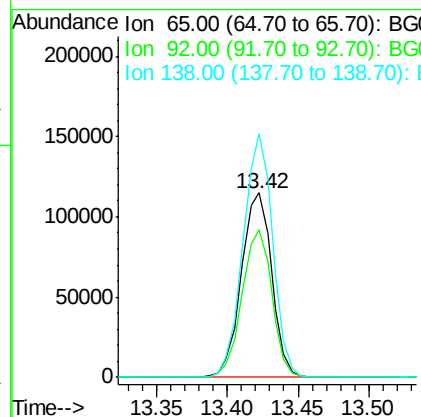
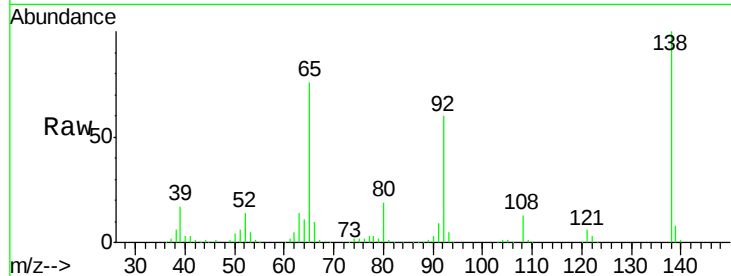




#47
 2-Nitroaniline
 Concen: 38.90 ng
 RT: 13.42 min Scan# 1827
 Delta R.T. 0.00 min
 Lab File: BG016274.D
 Acq: 8 Apr 2015 1:20

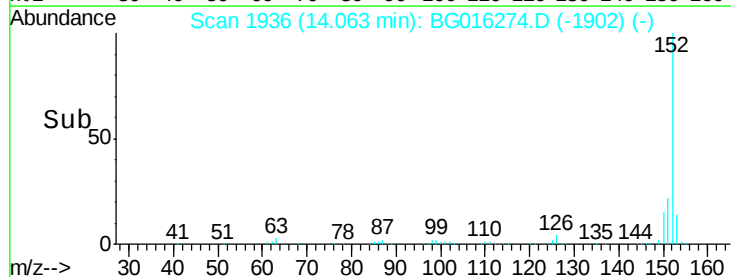
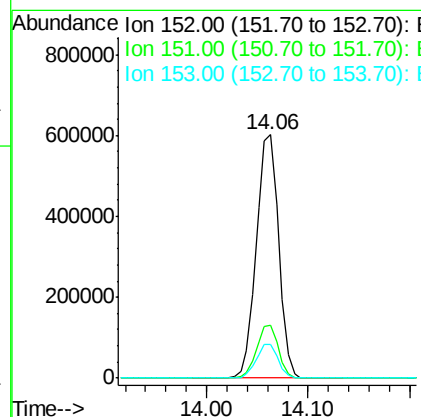
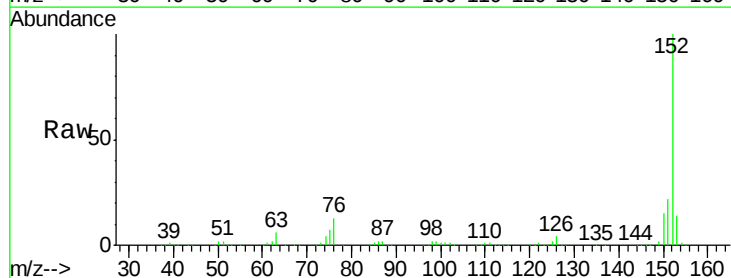
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

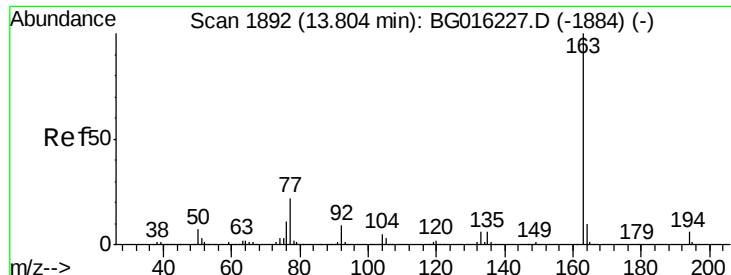
Tgt Ion: 65 Resp: 172810
 Ion Ratio Lower Upper
 65 100
 92 79.8 61.0 91.6
 138 132.1 98.7 148.1



#48
 Acenaphthylene
 Concen: 37.52 ng
 RT: 14.06 min Scan# 1936
 Delta R.T. 0.00 min
 Lab File: BG016274.D
 Acq: 8 Apr 2015 1:20

Tgt Ion: 152 Resp: 919577
 Ion Ratio Lower Upper
 152 100
 151 21.7 16.5 24.7
 153 13.7 11.1 16.7





#49

Dimethylphthalate

Concen: 37.13 ng

RT: 13.80 min Scan# 1892

Delta R.T. 0.00 min

Lab File: BG016274.D

Acq: 8 Apr 2015 1:20

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

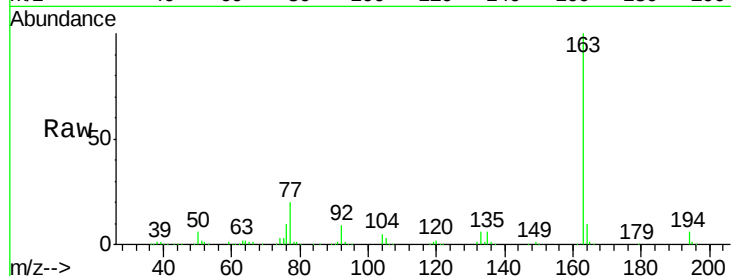
Tgt Ion:163 Resp: 641851

Ion Ratio Lower Upper

163 100

194 6.5 5.0 7.4

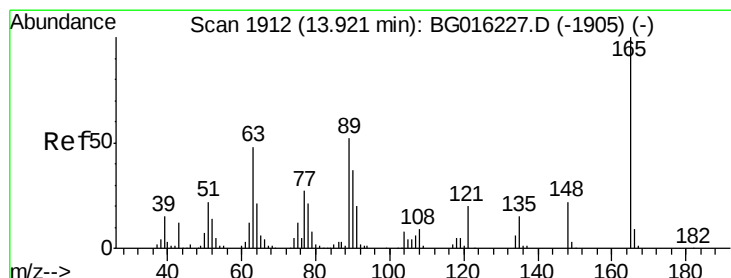
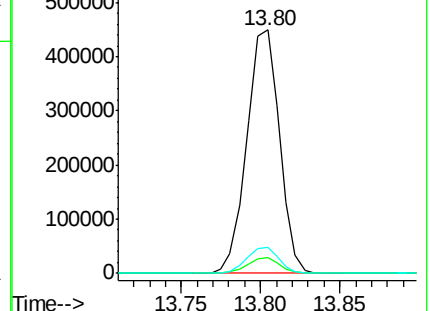
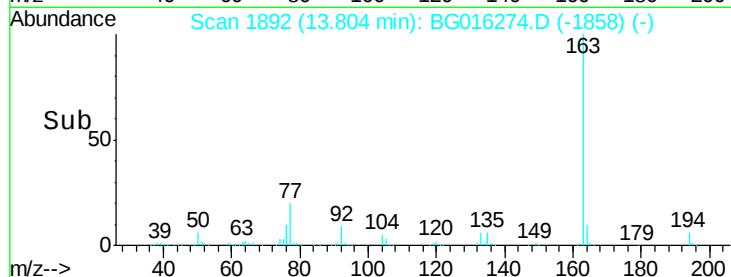
164 10.4 8.2 12.4



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: 39.07 ng

RT: 13.92 min Scan# 1912

Delta R.T. 0.00 min

Lab File: BG016274.D

Acq: 8 Apr 2015 1:20

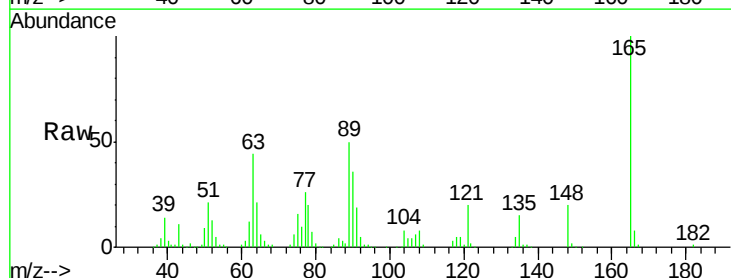
Tgt Ion:165 Resp: 163365

Ion Ratio Lower Upper

165 100

63 44.3 39.3 58.9

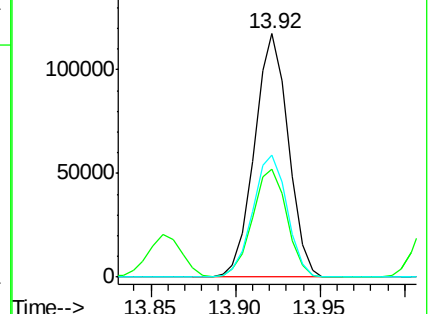
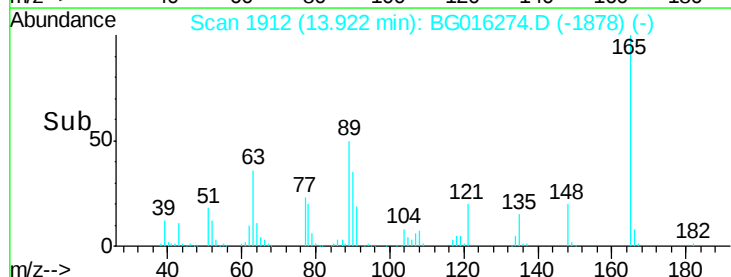
89 50.0 41.3 61.9

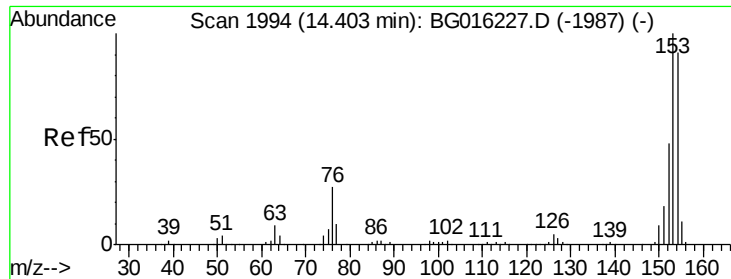


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BG

Ion 89.00 (88.70 to 89.70): BG





#51

Acenaphthene

Concen: 37.36 ng

RT: 14.40 min Scan# 1994

Delta R.T. 0.00 min

Lab File: BG016274.D

Acq: 8 Apr 2015 1:20

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

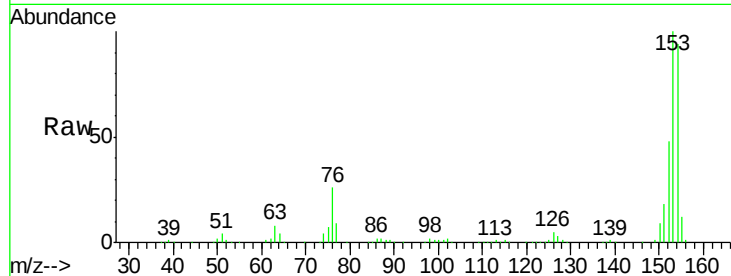
Tgt Ion:154 Resp: 547171

Ion Ratio Lower Upper

154 100

153 106.5 87.5 131.3

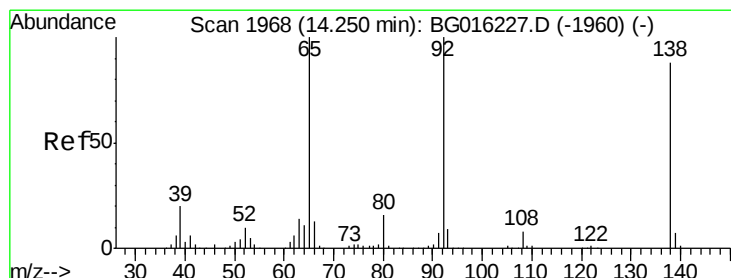
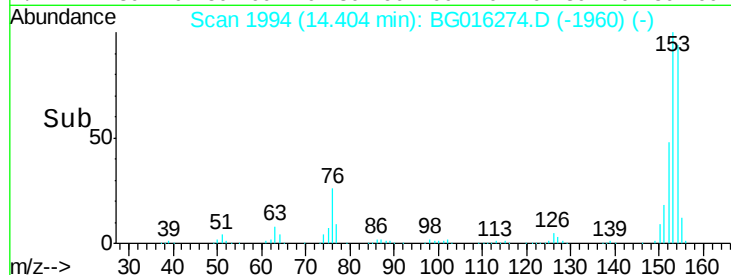
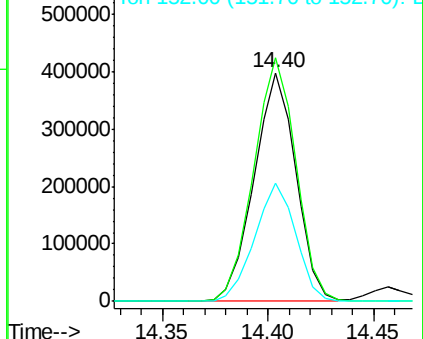
152 51.7 42.1 63.1



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: 39.00 ng

RT: 14.25 min Scan# 1968

Delta R.T. 0.00 min

Lab File: BG016274.D

Acq: 8 Apr 2015 1:20

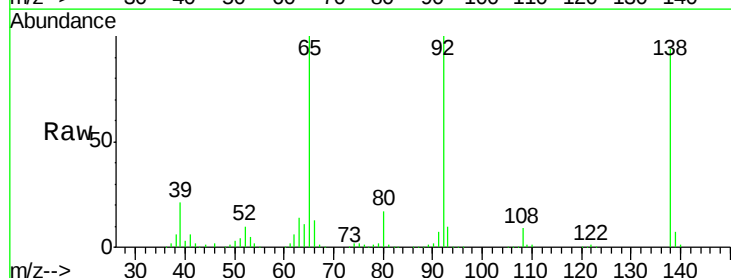
Tgt Ion:138 Resp: 208261

Ion Ratio Lower Upper

138 100

108 9.1 7.4 11.0

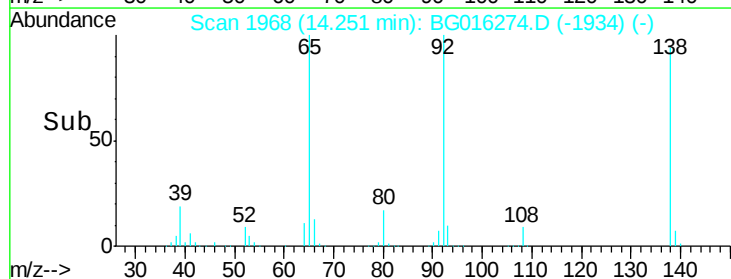
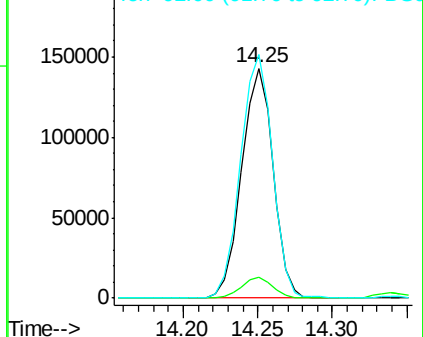
92 105.9 91.4 137.0

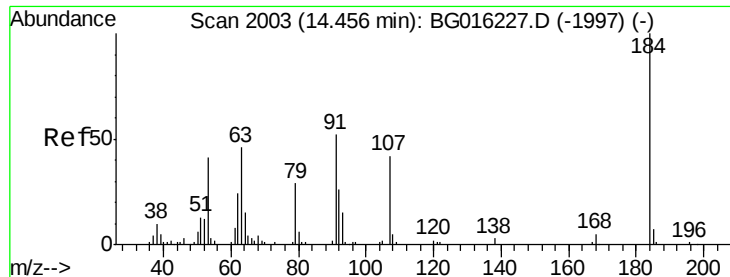


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC

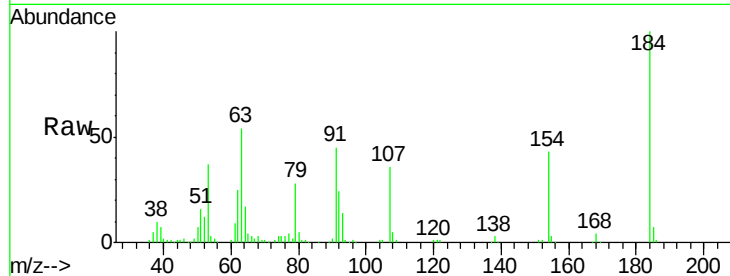




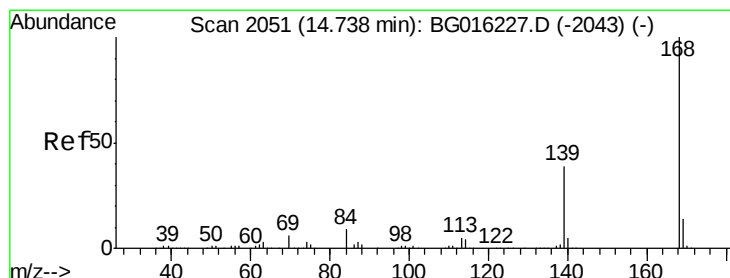
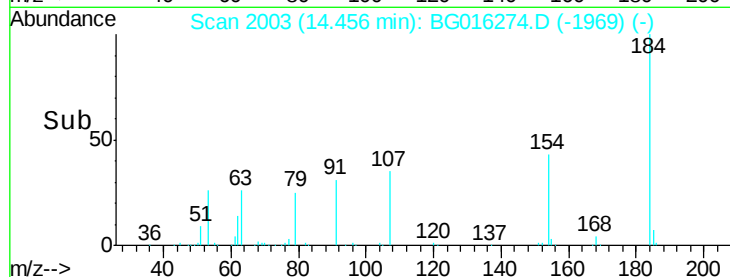
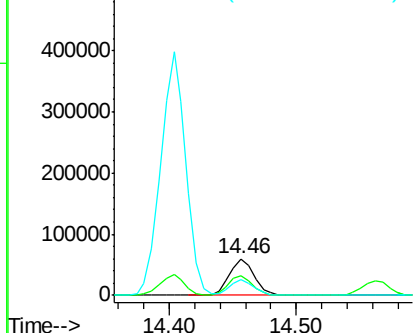
#53
2,4-Dinitrophenol
Concen: 38.60 ng
RT: 14.46 min Scan# 2003
Delta R.T. 0.00 min
Lab File: BG016274.D
Acq: 8 Apr 2015 1:20

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion:184 Resp: 81855
Ion Ratio Lower Upper
184 100
63 54.0 45.8 68.6
154 43.3 34.5 51.7

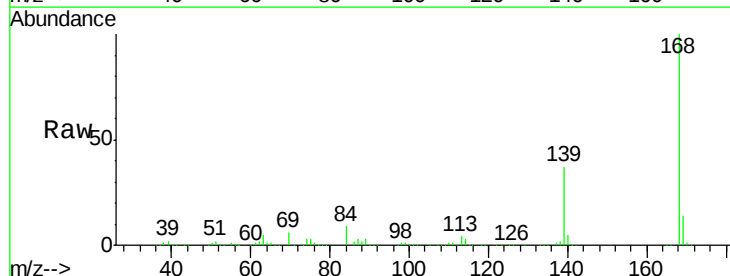


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BGC
Ion 154.00 (153.70 to 154.70): E

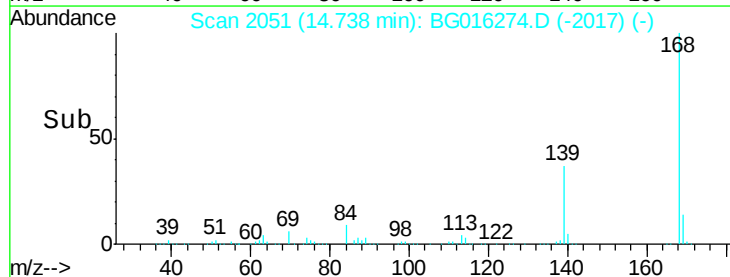
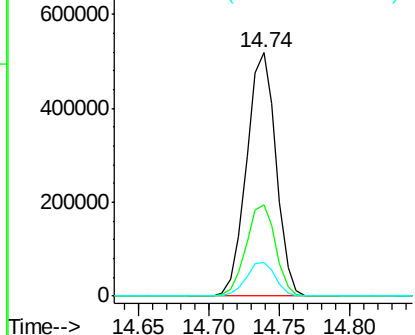


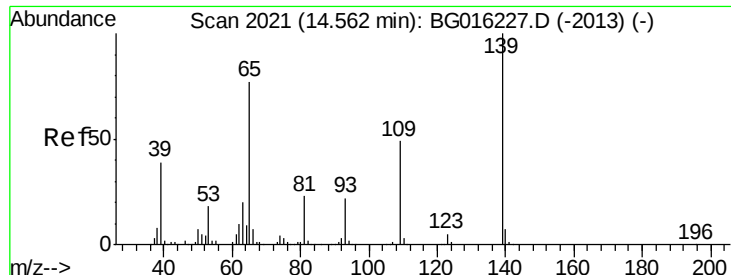
#54
Dibenzofuran
Concen: 37.26 ng
RT: 14.74 min Scan# 2051
Delta R.T. 0.00 min
Lab File: BG016274.D
Acq: 8 Apr 2015 1:20

Tgt Ion:168 Resp: 757311
Ion Ratio Lower Upper
168 100
139 37.4 31.0 46.6
169 14.0 11.2 16.8



Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E





#55

4-Nitrophenol

Concen: 38.18 ng

RT: 14.56 min Scan# 2021

Delta R.T. 0.00 min

Lab File: BG016274.D

Acq: 8 Apr 2015 1:20

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

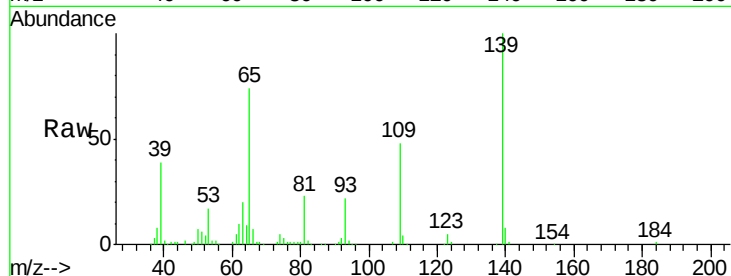
Tgt Ion:139 Resp: 168467

Ion Ratio Lower Upper

139 100

109 48.1 28.5 68.5

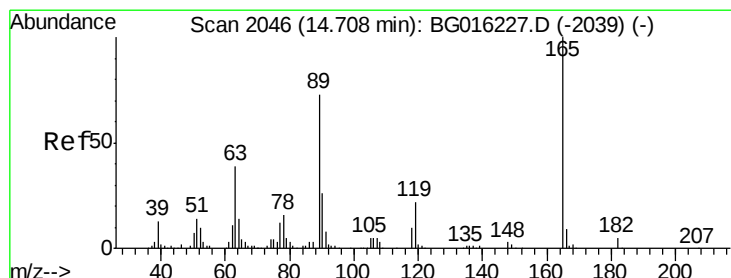
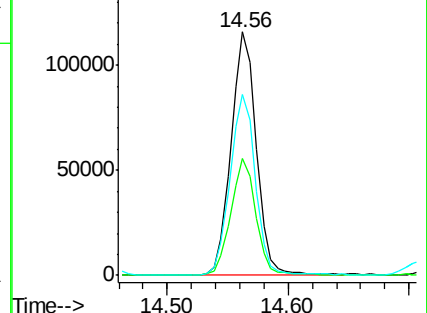
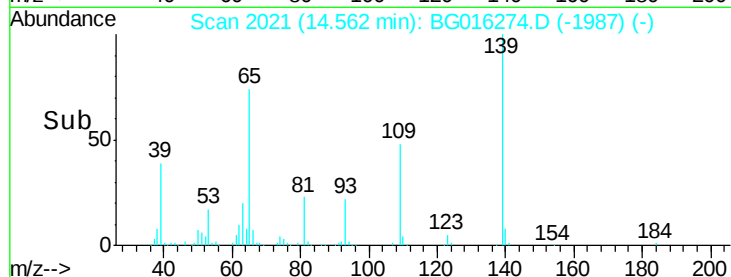
65 74.5 56.9 96.9



Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BGC



#56

2,4-Dinitrotoluene

Concen: 39.33 ng

RT: 14.71 min Scan# 2046

Delta R.T. 0.00 min

Lab File: BG016274.D

Acq: 8 Apr 2015 1:20

Tgt Ion:165 Resp: 223975

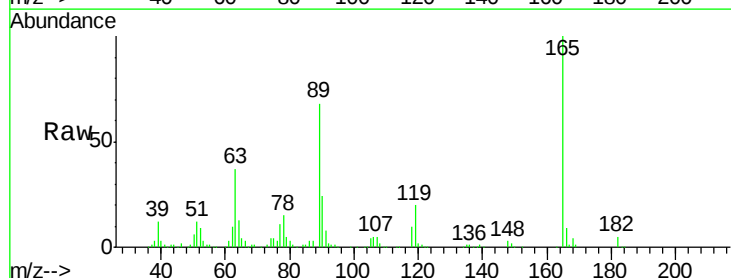
Ion Ratio Lower Upper

165 100

63 36.8 31.4 47.2

89 68.1 58.8 88.2

182 4.8 4.1 6.1

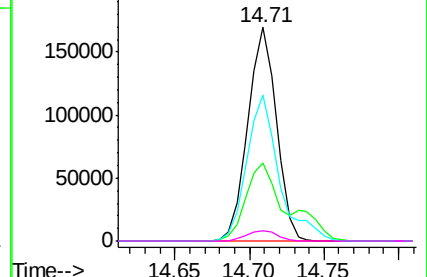
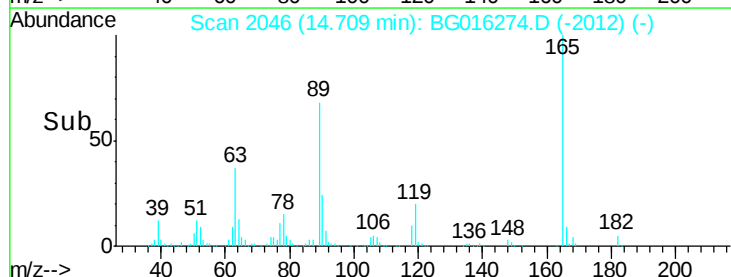


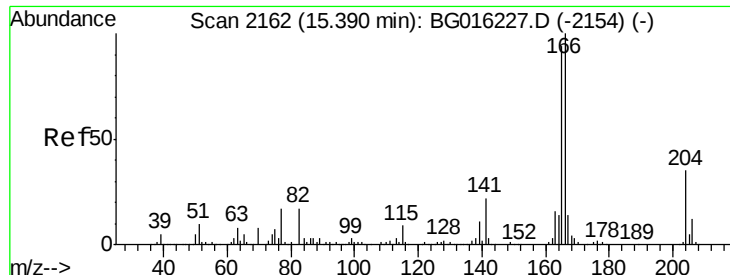
Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC

Ion 182.00 (181.70 to 182.70): E

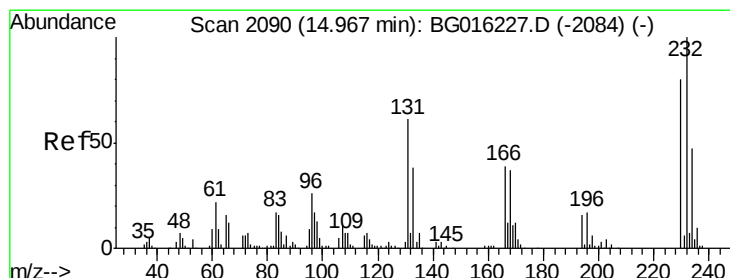
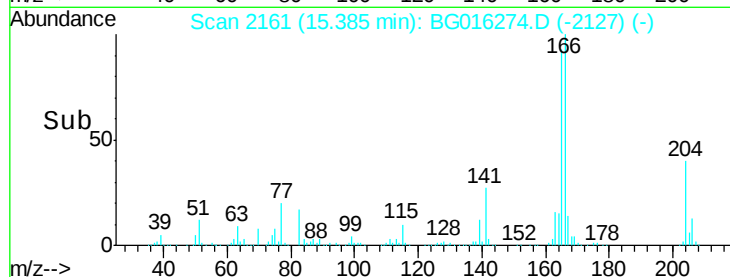
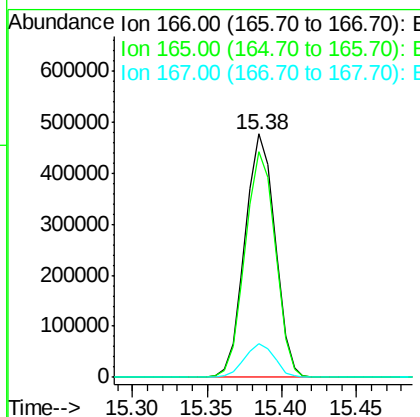
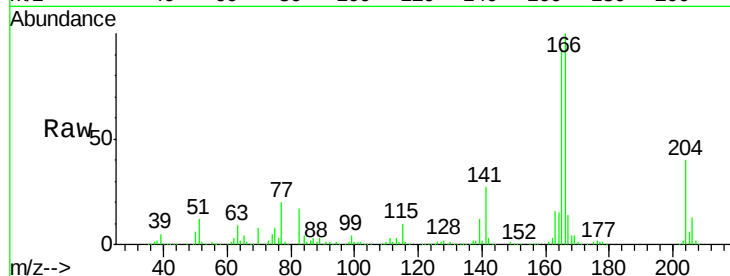




#57
Fluorene
 Concen: 37.20 ng
 RT: 15.38 min Scan# 2161
 Delta R.T. 0.00 min
 Lab File: BG016274.D
 Acq: 8 Apr 2015 1:20

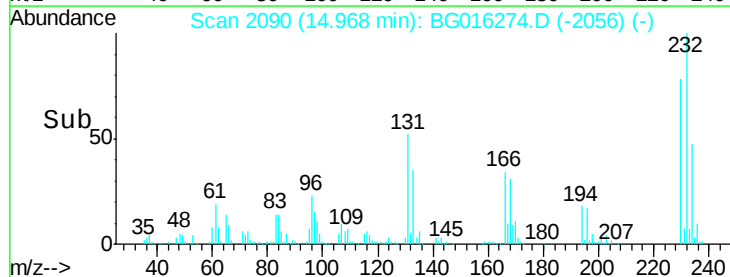
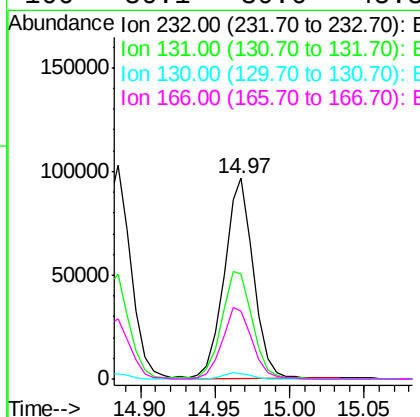
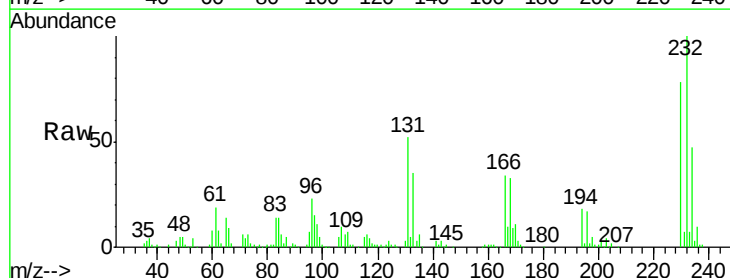
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

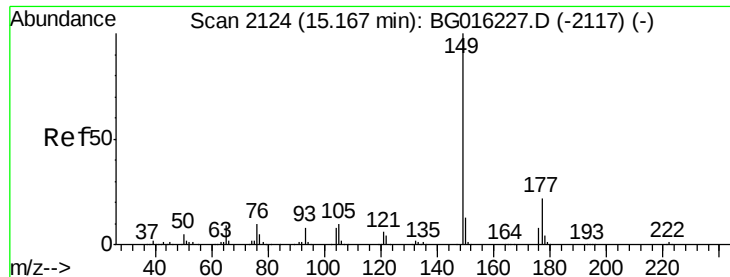
Tgt Ion:166 Resp: 667037
 Ion Ratio Lower Upper
 166 100
 165 92.9 75.2 112.8
 167 14.0 11.3 16.9



#58
2,3,4,6-Tetrachlorophenol
 Concen: 41.44 ng
 RT: 14.97 min Scan# 2090
 Delta R.T. 0.00 min
 Lab File: BG016274.D
 Acq: 8 Apr 2015 1:20

Tgt Ion:232 Resp: 131881
 Ion Ratio Lower Upper
 232 100
 131 56.6 49.8 74.6
 130 3.0 2.6 3.8
 166 36.1 30.6 45.8

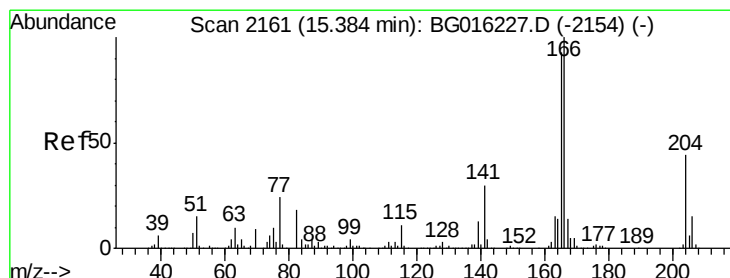
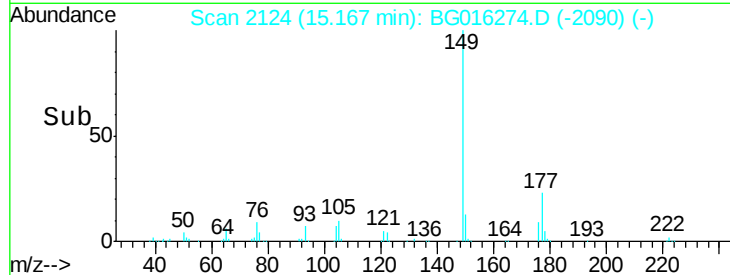
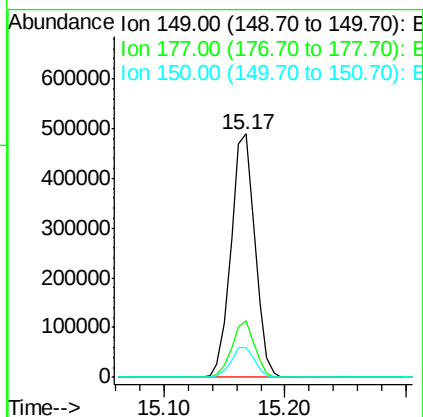
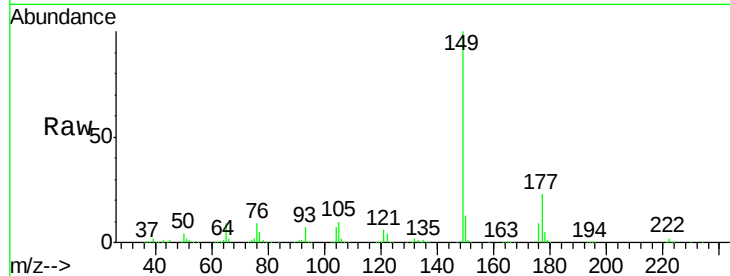




#59
Diethylphthalate
Concen: 36.59 ng
RT: 15.17 min Scan# 2124
Delta R.T. 0.00 min
Lab File: BG016274.D
Acq: 8 Apr 2015 1:20

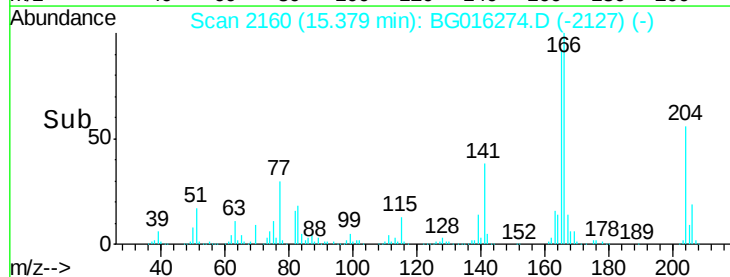
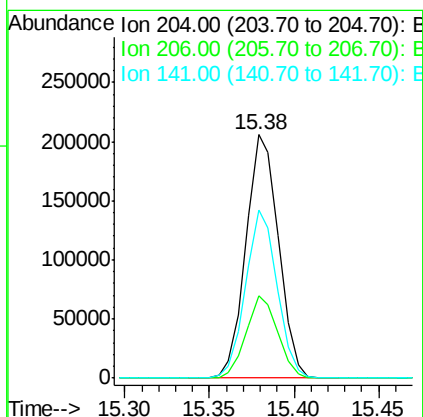
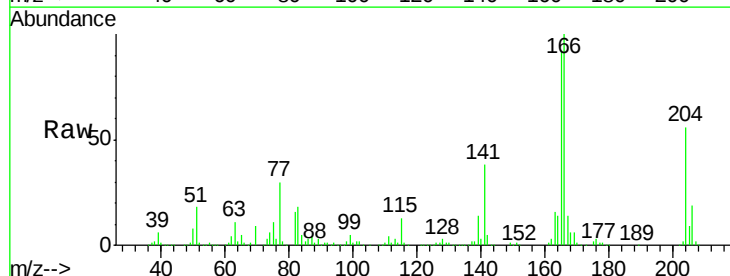
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

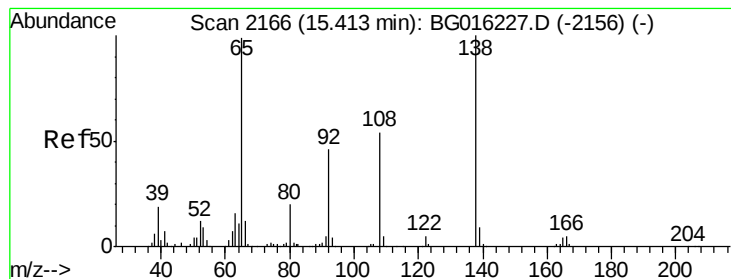
Tgt Ion:149 Resp: 673426
Ion Ratio Lower Upper
149 100
177 23.1 17.7 26.5
150 12.5 10.0 15.0



#60
4-Chlorophenyl-phenylether
Concen: 37.72 ng
RT: 15.38 min Scan# 2160
Delta R.T. -0.01 min
Lab File: BG016274.D
Acq: 8 Apr 2015 1:20

Tgt Ion:204 Resp: 276654
Ion Ratio Lower Upper
204 100
206 34.1 27.6 41.4
141 68.8 55.4 83.2





#61

4-Nitroaniline

Concen: 38.54 ng

RT: 15.41 min Scan# 2166

Delta R.T. 0.00 min

Lab File: BG016274.D

Acq: 8 Apr 2015 1:20

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

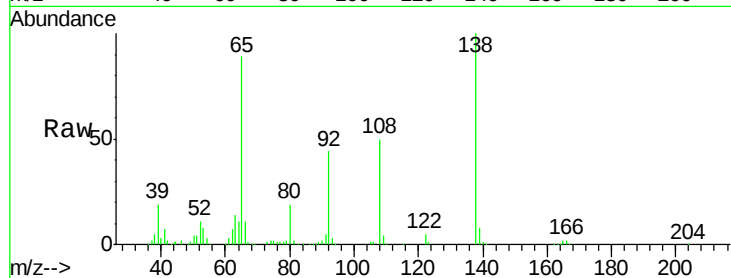
Tgt Ion:138 Resp: 233579

Ion Ratio Lower Upper

138 100

92 44.5 26.3 66.3

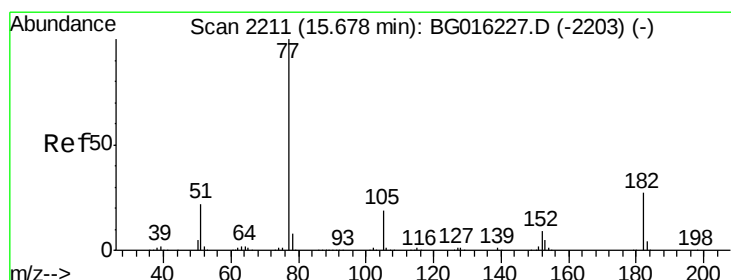
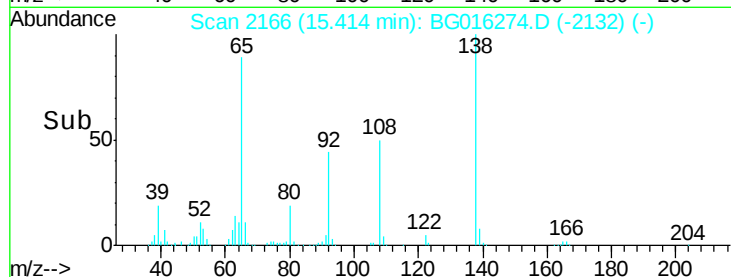
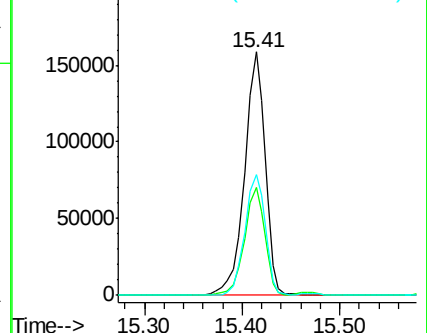
108 49.7 33.6 73.6



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: 35.25 ng

RT: 15.67 min Scan# 2210

Delta R.T. 0.00 min

Lab File: BG016274.D

Acq: 8 Apr 2015 1:20

Tgt Ion: 77 Resp: 690331

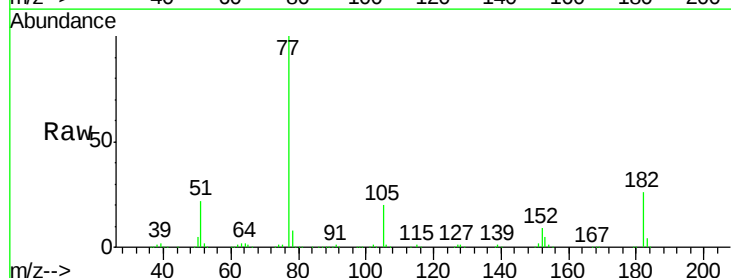
Ion Ratio Lower Upper

77 100

182 26.3 6.6 46.6

105 19.7 0.0 39.2

51 22.3 2.0 42.0

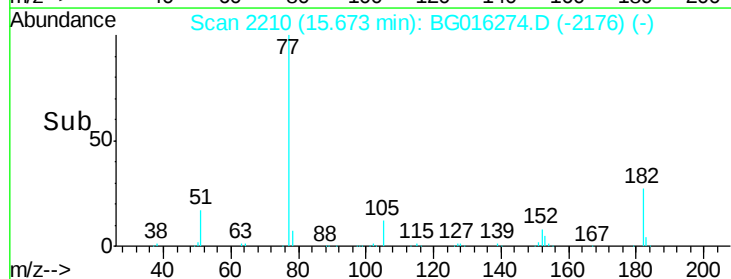
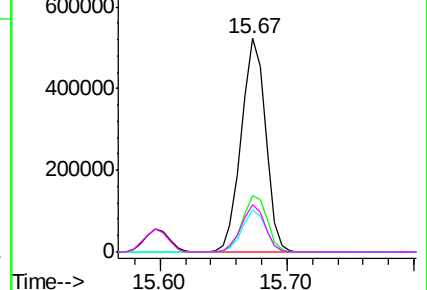


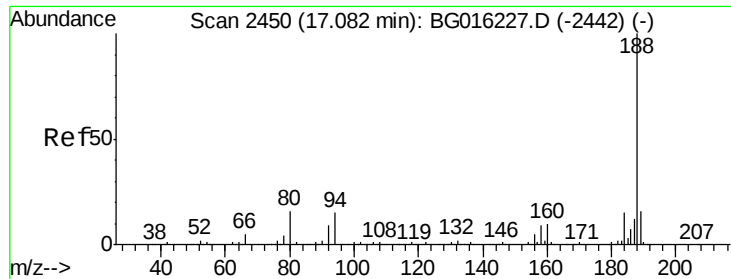
Abundance Ion 77.00 (76.70 to 77.70): BGC

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

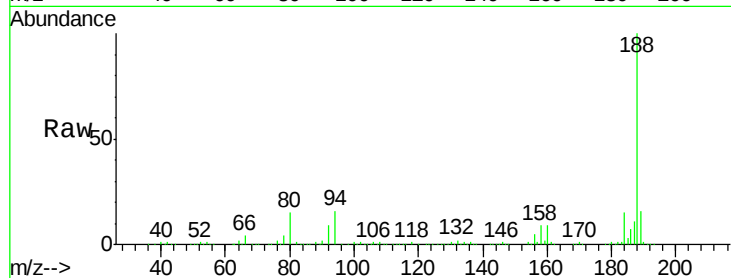




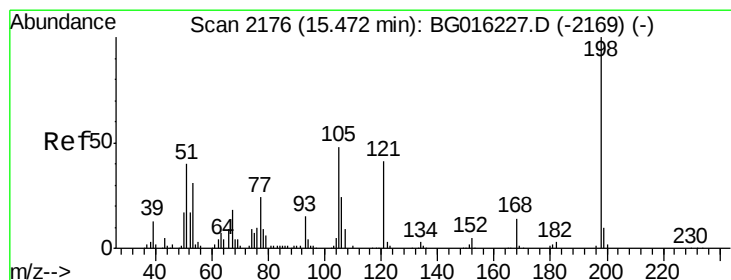
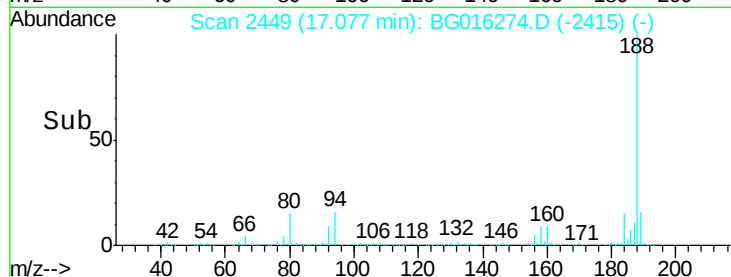
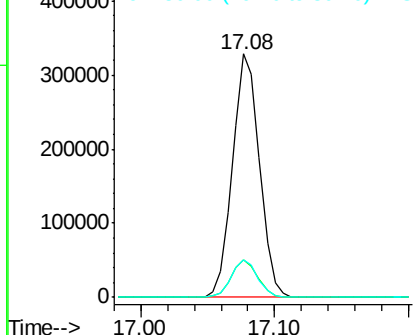
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.08 min Scan# 2449
Delta R.T. 0.00 min
Lab File: BG016274.D
Acq: 8 Apr 2015 1:20

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion:188 Resp: 462536
Ion Ratio Lower Upper
188 100
94 15.6 12.2 18.4
80 15.3 12.8 19.2

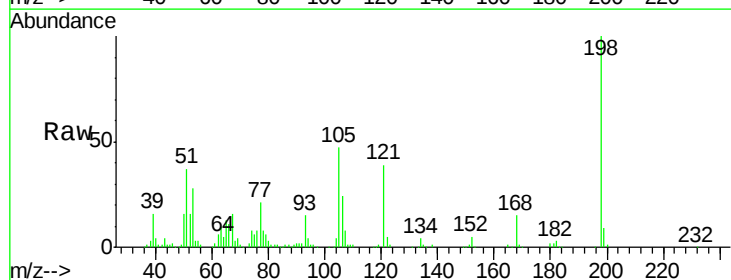


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BG
Ion 80.00 (79.70 to 80.70): BG

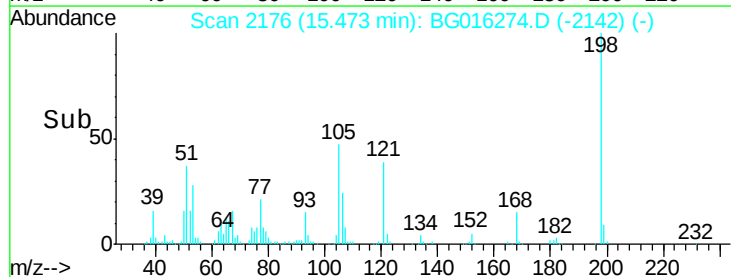
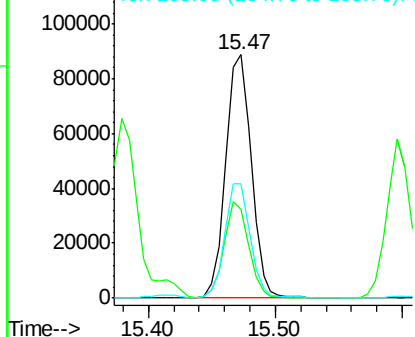


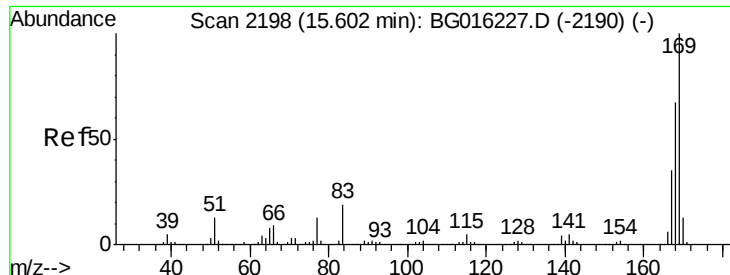
#64
4,6-Dinitro-2-methylphenol
Concen: 38.96 ng
RT: 15.47 min Scan# 2176
Delta R.T. 0.00 min
Lab File: BG016274.D
Acq: 8 Apr 2015 1:20

Tgt Ion:198 Resp: 124243
Ion Ratio Lower Upper
198 100
51 36.6 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): BG
Ion 105.00 (104.70 to 105.70): E

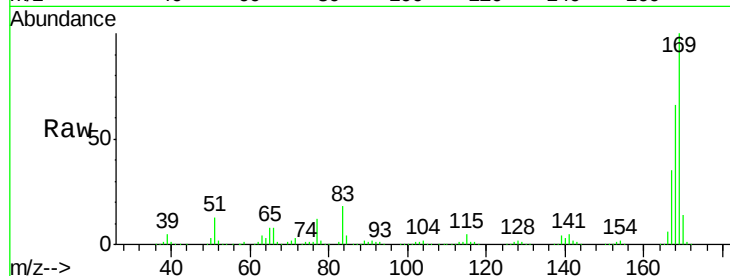




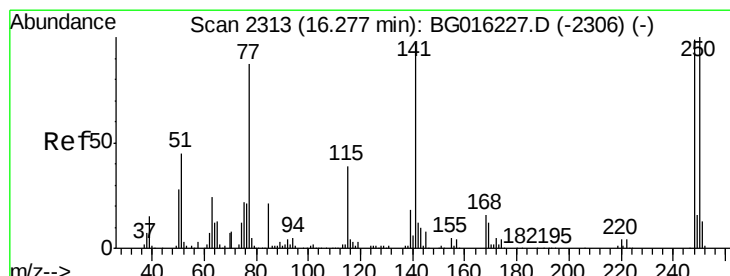
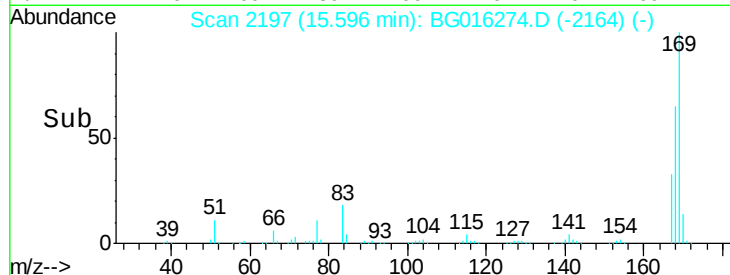
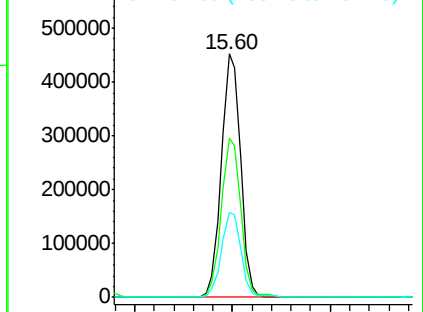
#65
 n-Nitrosodiphenylamine
 Concen: 39.29 ng
 RT: 15.60 min Scan# 2197
 Delta R.T. -0.01 min
 Lab File: BG016274.D
 Acq: 8 Apr 2015 1:20

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:169 Resp: 614350
 Ion Ratio Lower Upper
 169 100
 168 65.6 53.4 80.0
 167 34.7 28.3 42.5

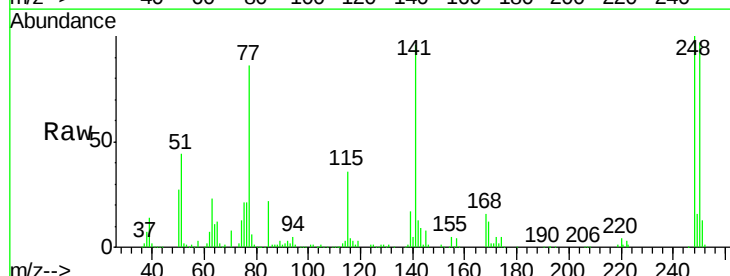


Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

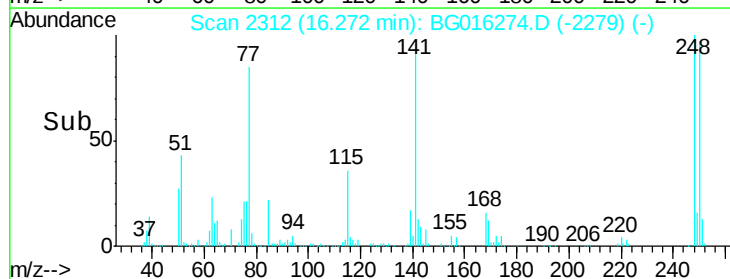
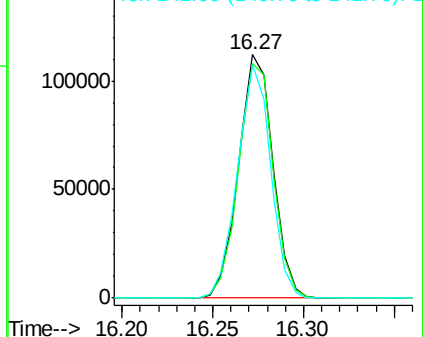


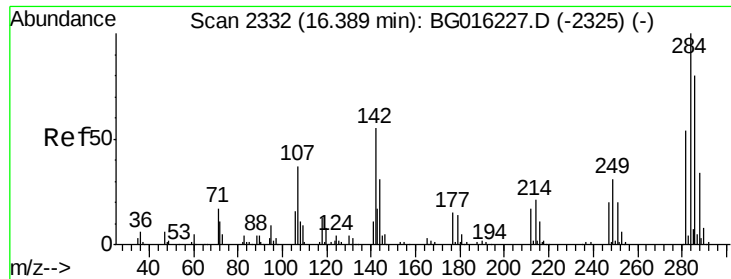
#66
 4-Bromophenyl-phenylether
 Concen: 39.96 ng
 RT: 16.27 min Scan# 2312
 Delta R.T. -0.01 min
 Lab File: BG016274.D
 Acq: 8 Apr 2015 1:20

Tgt Ion:248 Resp: 147563
 Ion Ratio Lower Upper
 248 100
 250 96.6 80.5 120.7
 141 95.8 78.2 117.4



Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E

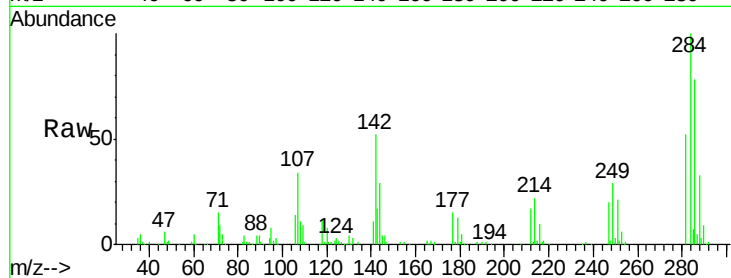




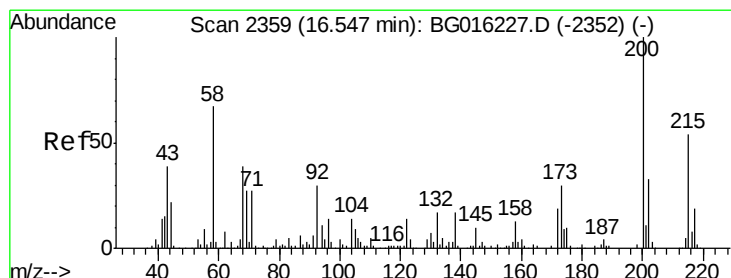
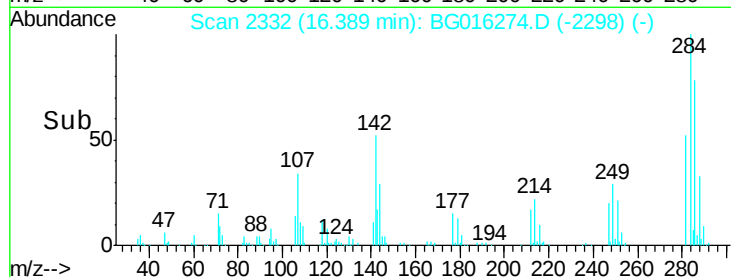
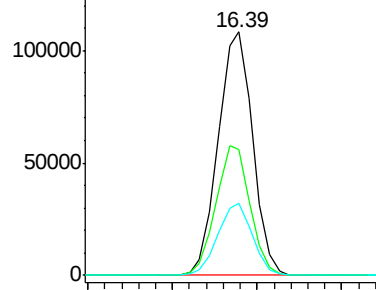
#67
Hexachlorobenzene
Concen: 39.99 ng
RT: 16.39 min Scan# 2332
Delta R.T. 0.00 min
Lab File: BG016274.D
Acq: 8 Apr 2015 1:20

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
284	100		
142	51.6	44.2	66.2
249	29.5	24.8	37.2

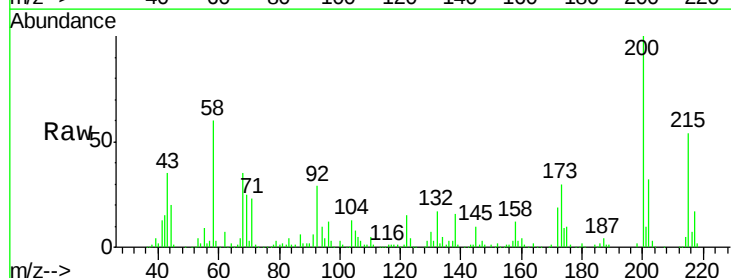


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

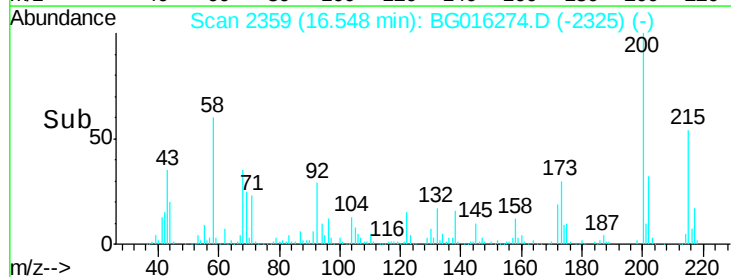
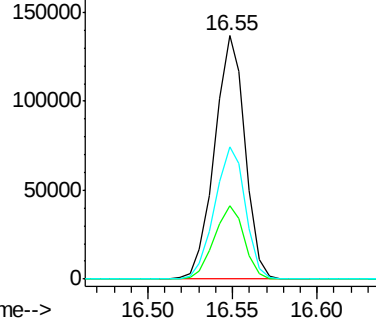


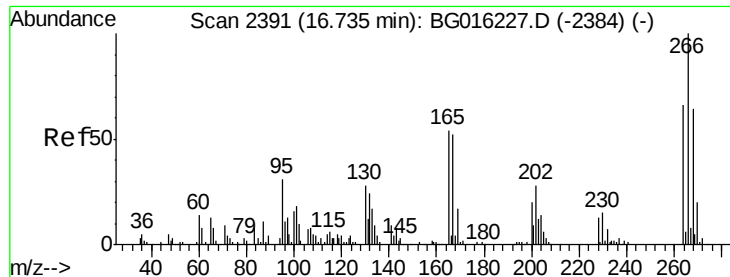
#68
Atrazine
Concen: 39.36 ng
RT: 16.55 min Scan# 2359
Delta R.T. 0.00 min
Lab File: BG016274.D
Acq: 8 Apr 2015 1:20

Tgt Ion	Ratio	Lower	Upper
200	100		
173	30.2	10.2	50.2
215	54.3	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

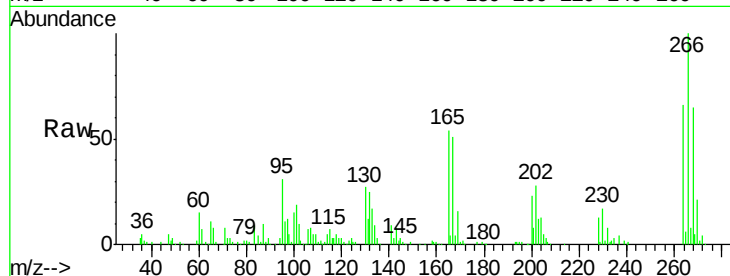




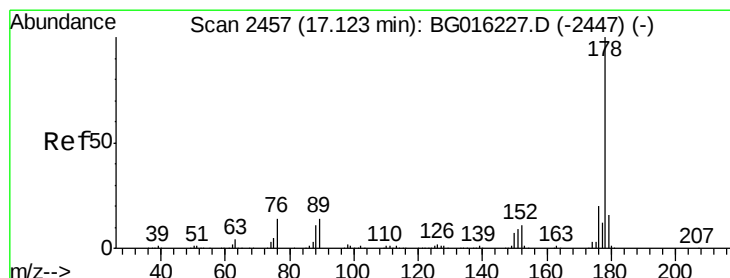
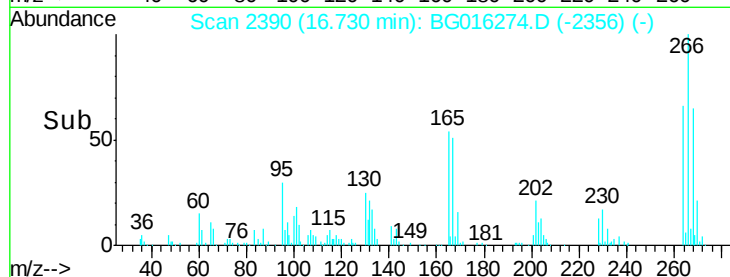
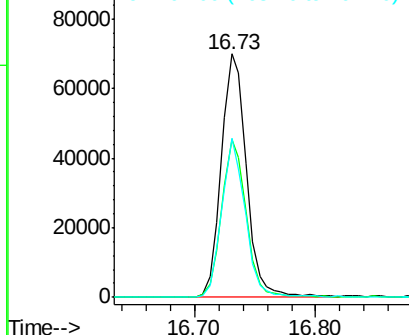
#69
 Pentachlorophenol
 Concen: 42.98 ng
 RT: 16.73 min Scan# 2390
 Delta R.T. 0.00 min
 Lab File: BG016274.D
 Acq: 8 Apr 2015 1:20

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:266 Resp: 100736
 Ion Ratio Lower Upper
 266 100
 268 65.0 50.9 76.3
 264 65.6 52.8 79.2

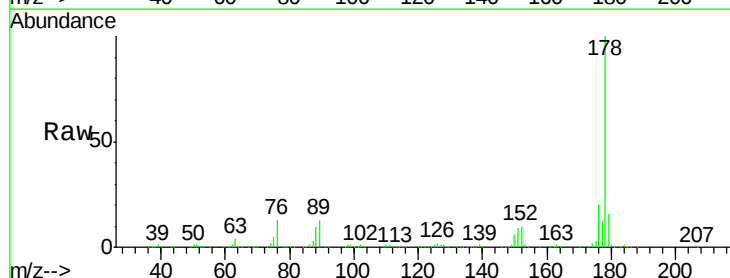


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

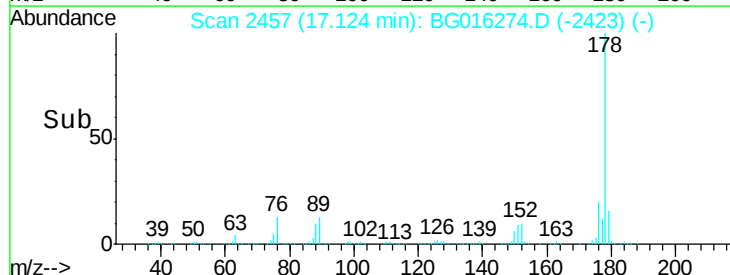
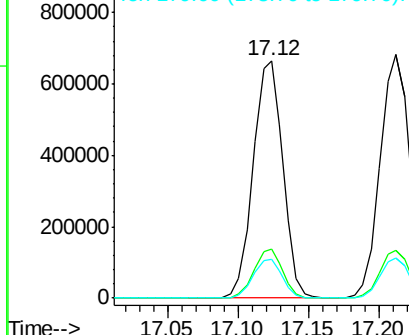


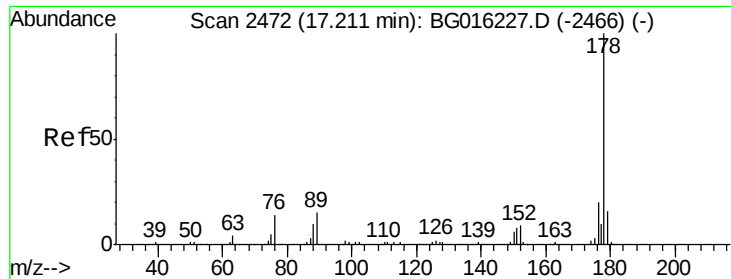
#70
 Phenanthrene
 Concen: 37.69 ng
 RT: 17.12 min Scan# 2457
 Delta R.T. 0.00 min
 Lab File: BG016274.D
 Acq: 8 Apr 2015 1:20

Tgt Ion:178 Resp: 980563
 Ion Ratio Lower Upper
 178 100
 176 20.4 16.2 24.4
 179 16.1 12.7 19.1



Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

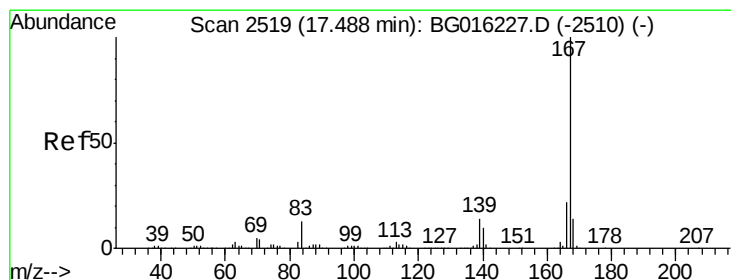
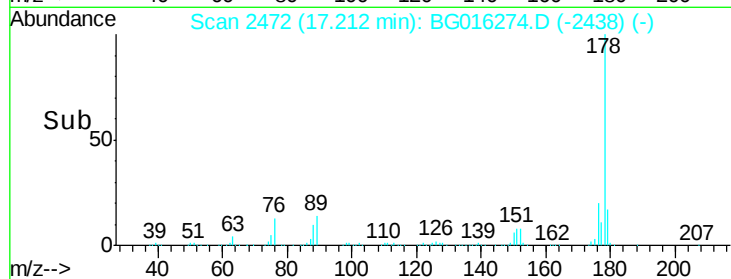
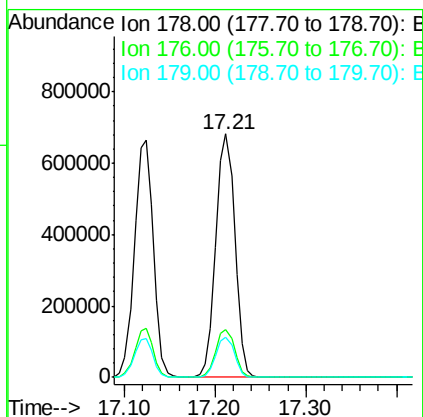
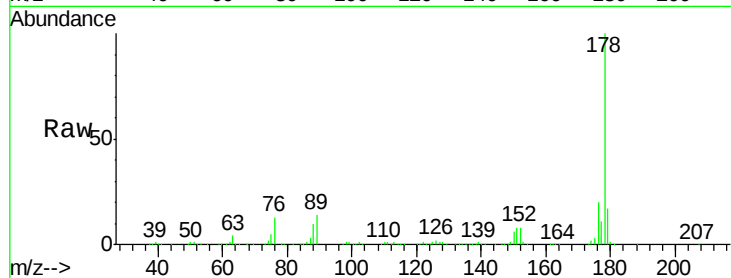




#71
 Anthracene
 Concen: 38.45 ng
 RT: 17.21 min Scan# 2472
 Delta R.T. 0.00 min
 Lab File: BG016274.D
 Acq: 8 Apr 2015 1:20

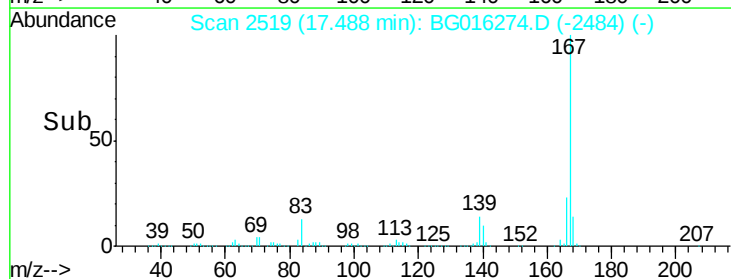
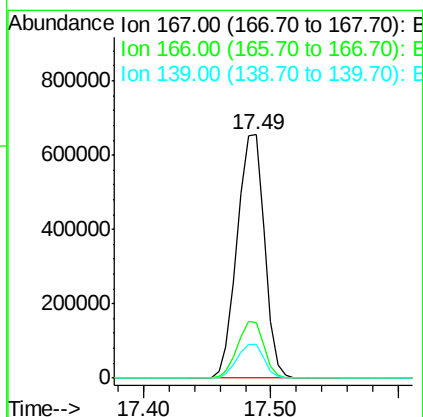
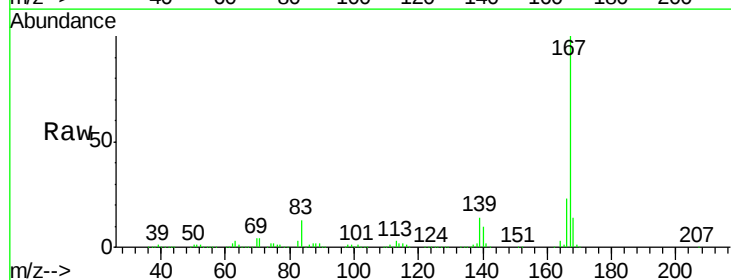
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

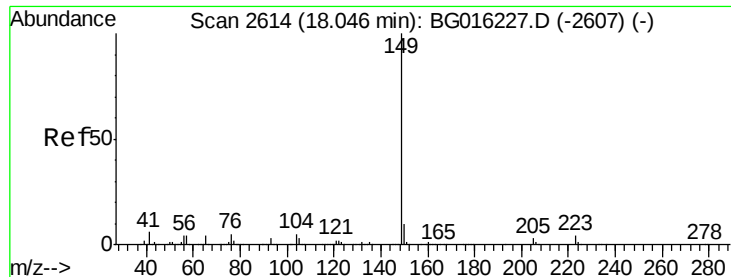
Tgt Ion:178 Resp: 991331
 Ion Ratio Lower Upper
 178 100
 176 19.8 15.9 23.9
 179 16.7 13.0 19.6



#72
 Carbazole
 Concen: 37.79 ng
 RT: 17.49 min Scan# 2519
 Delta R.T. 0.01 min
 Lab File: BG016274.D
 Acq: 8 Apr 2015 1:20

Tgt Ion:167 Resp: 977688
 Ion Ratio Lower Upper
 167 100
 166 22.7 17.9 26.9
 139 13.7 11.5 17.3

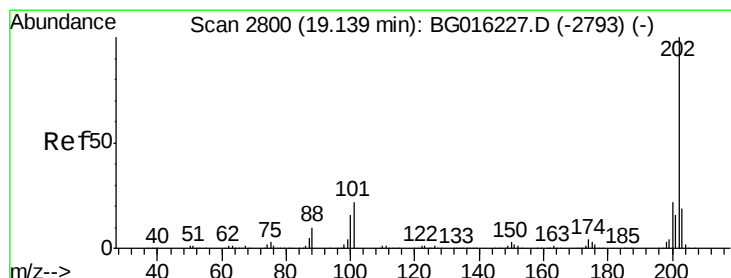
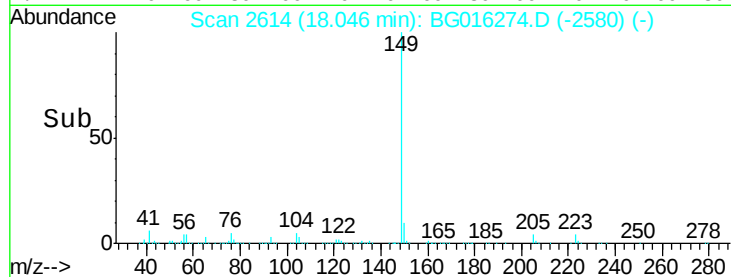
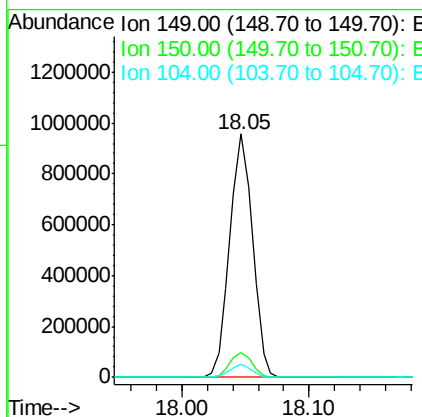
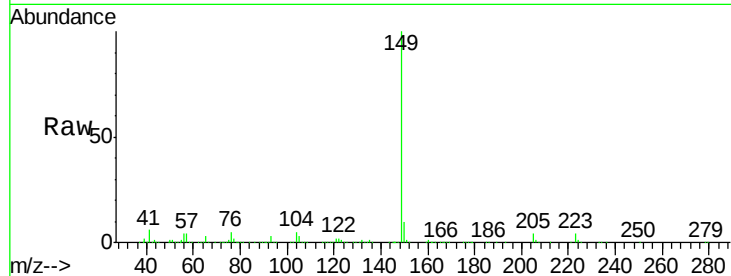




#73
Di-n-butylphthalate
Concen: 37.64 ng
RT: 18.05 min Scan# 2614
Delta R.T. 0.00 min
Lab File: BG016274.D
Acq: 8 Apr 2015 1:20

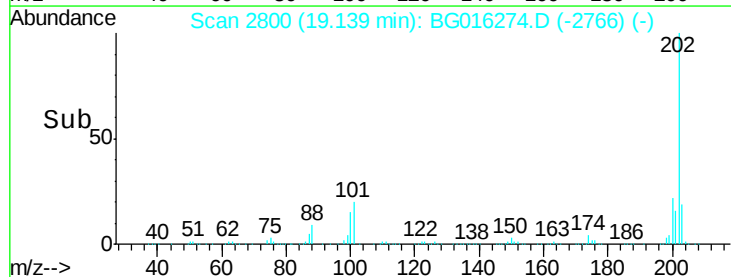
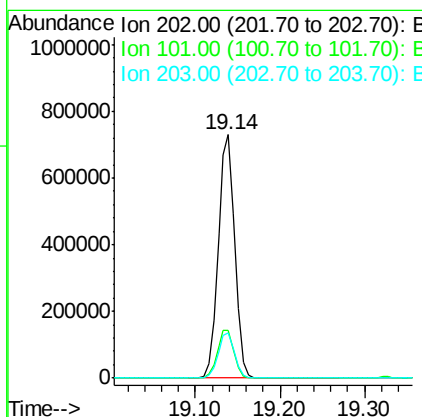
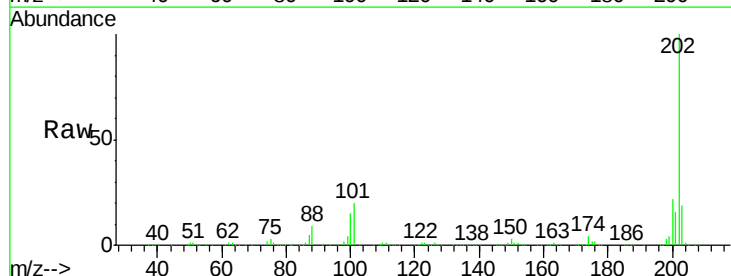
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

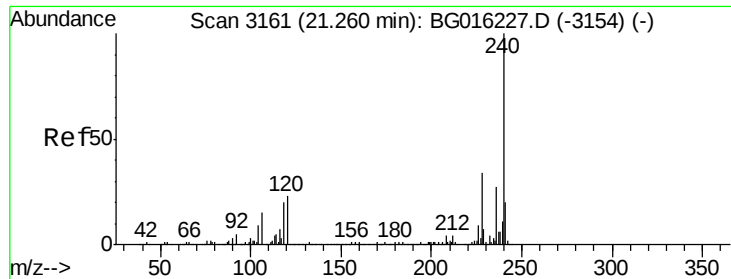
Tgt Ion:149 Resp: 1191683
Ion Ratio Lower Upper
149 100
150 10.4 8.2 12.4
104 5.3 4.0 6.0



#74
Fluoranthene
Concen: 37.30 ng
RT: 19.14 min Scan# 2800
Delta R.T. 0.00 min
Lab File: BG016274.D
Acq: 8 Apr 2015 1:20

Tgt Ion:202 Resp: 1000295
Ion Ratio Lower Upper
202 100
101 19.7 1.7 41.7
203 18.7 0.0 38.7





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.25 min Scan# 3160

Delta R.T. -0.01 min

Lab File: BG016274.D

Acq: 8 Apr 2015 1:20

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

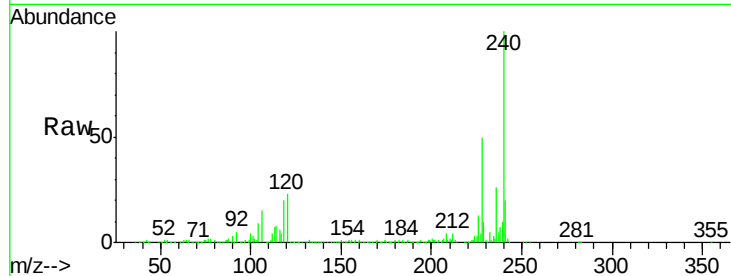
Tgt Ion:240 Resp: 387927

Ion Ratio Lower Upper

240 100

120 22.8 18.6 28.0

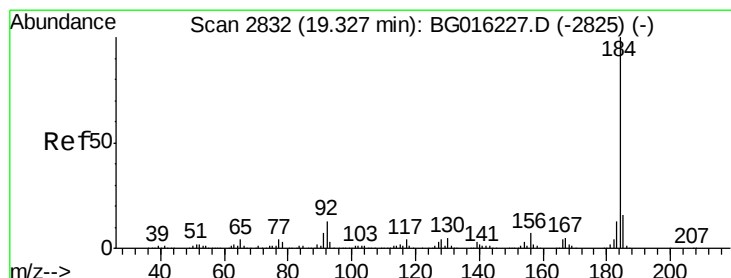
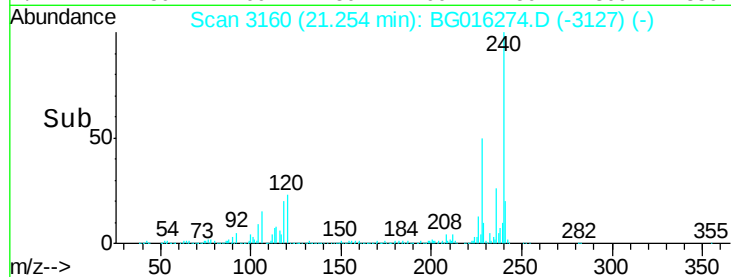
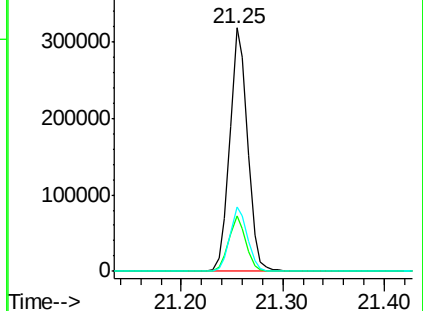
236 26.3 21.7 32.5



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: 35.79 ng

RT: 19.33 min Scan# 2832

Delta R.T. 0.00 min

Lab File: BG016274.D

Acq: 8 Apr 2015 1:20

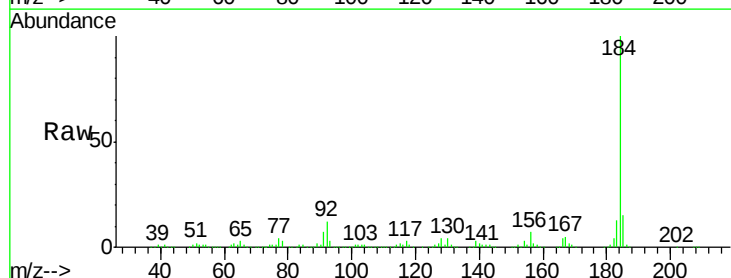
Tgt Ion:184 Resp: 588763

Ion Ratio Lower Upper

184 100

185 15.5 12.6 19.0

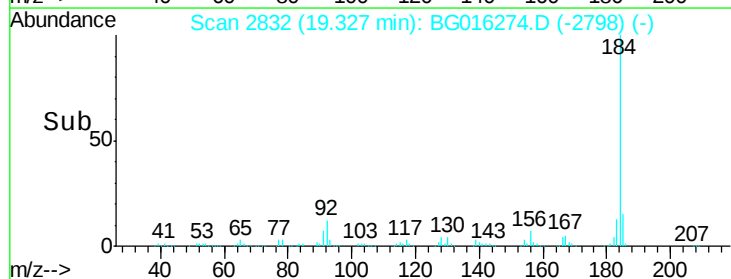
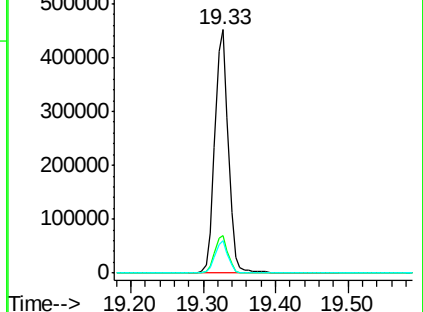
183 13.1 10.4 15.6

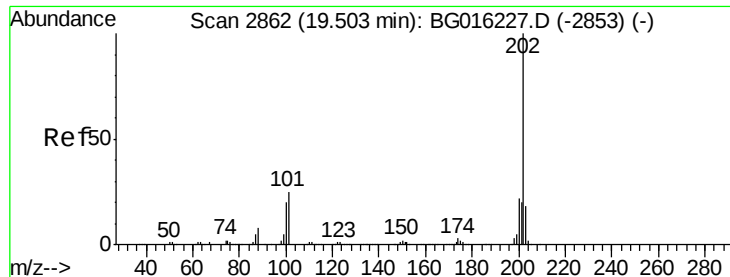


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

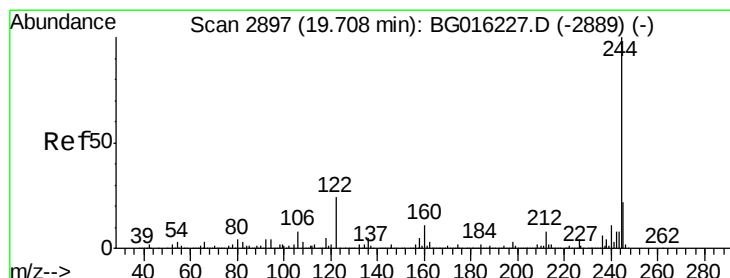
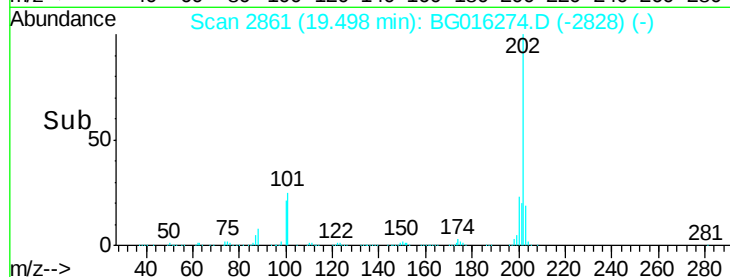
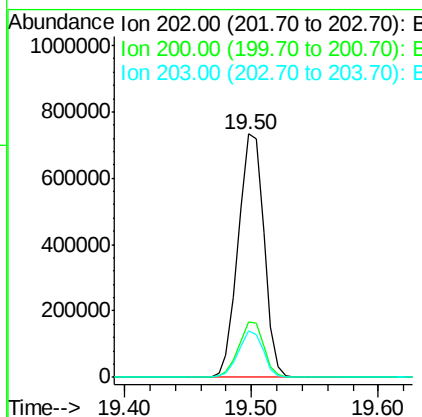
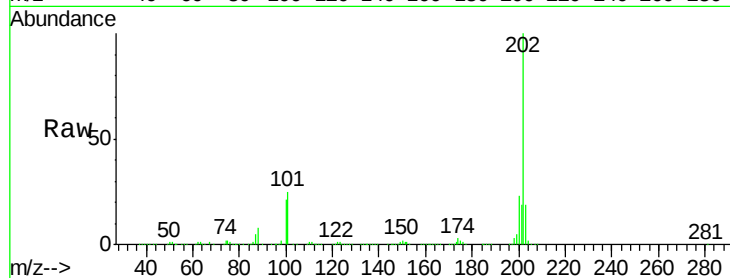




#77
 Pyrene
 Concen: 38.16 ng
 RT: 19.50 min Scan# 2861
 Delta R.T. -0.01 min
 Lab File: BG016274.D
 Acq: 8 Apr 2015 1:20

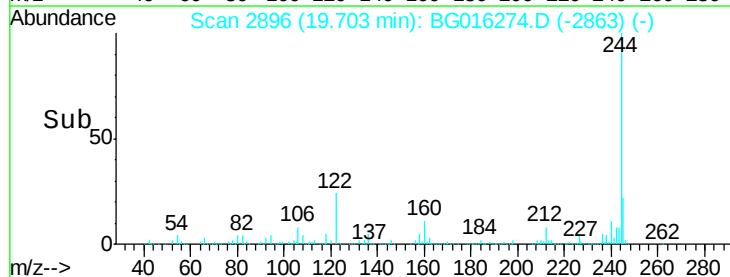
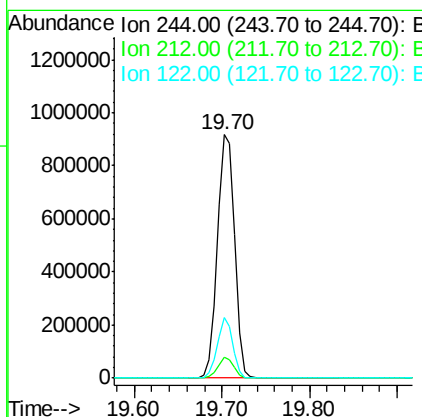
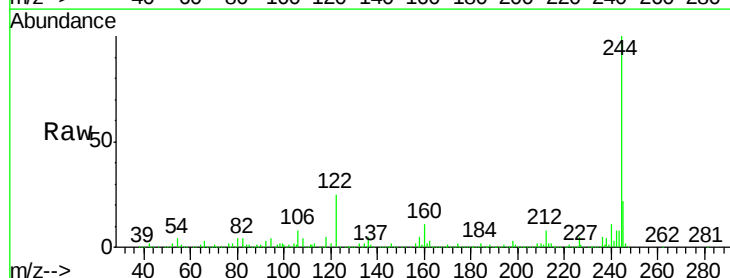
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

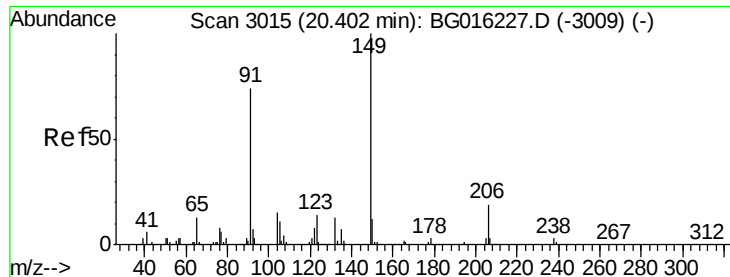
Tgt Ion:202 Resp: 1030748
 Ion Ratio Lower Upper
 202 100
 200 22.9 17.8 26.8
 203 19.0 14.7 22.1



#78
 Terphenyl-d14
 Concen: 75.88 ng
 RT: 19.70 min Scan# 2896
 Delta R.T. -0.01 min
 Lab File: BG016274.D
 Acq: 8 Apr 2015 1:20

Tgt Ion:244 Resp: 1257682
 Ion Ratio Lower Upper
 244 100
 212 8.3 6.6 9.8
 122 24.6 19.1 28.7





#79

Butylbenzylphthalate

Concen: 40.76 ng

RT: 20.40 min Scan# 3014

Delta R.T. -0.01 min

Lab File: BG016274.D

Acq: 8 Apr 2015 1:20

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

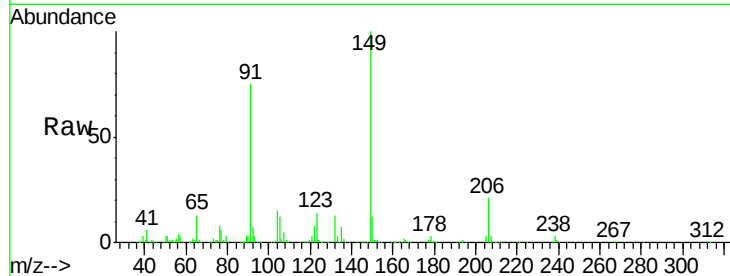
Tgt Ion:149 Resp: 540991

Ion Ratio Lower Upper

149 100

91 75.4 59.4 89.2

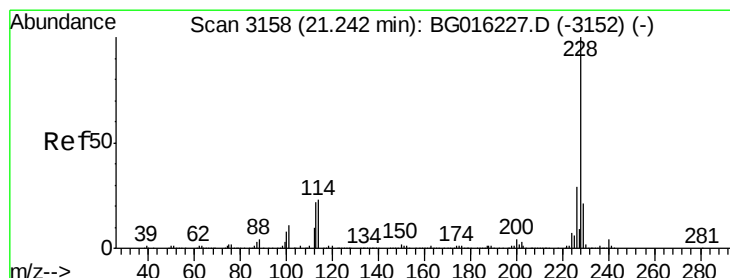
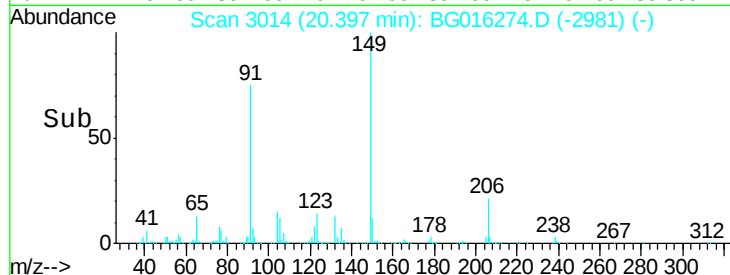
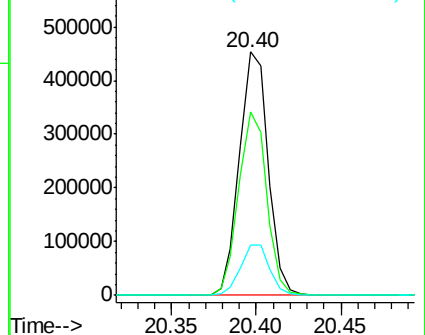
206 20.8 15.6 23.4



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E



#80

Benzo(a)anthracene

Concen: 38.04 ng

RT: 21.24 min Scan# 3158

Delta R.T. 0.00 min

Lab File: BG016274.D

Acq: 8 Apr 2015 1:20

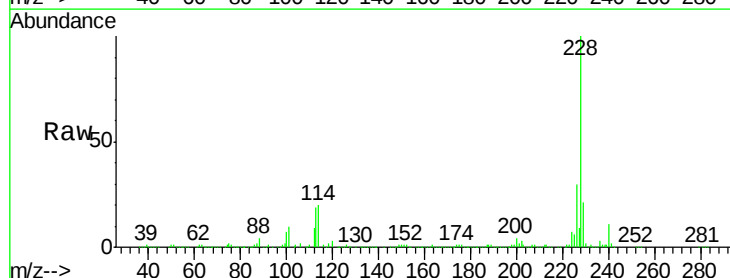
Tgt Ion:228 Resp: 872195

Ion Ratio Lower Upper

228 100

226 29.5 23.5 35.3

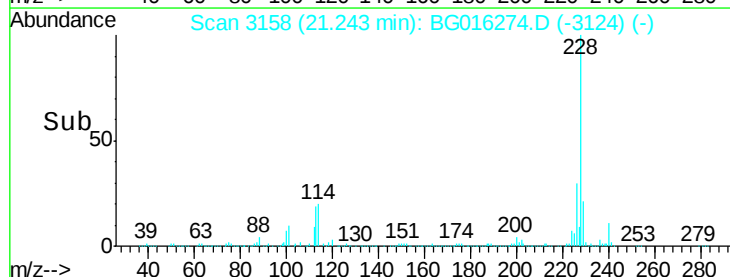
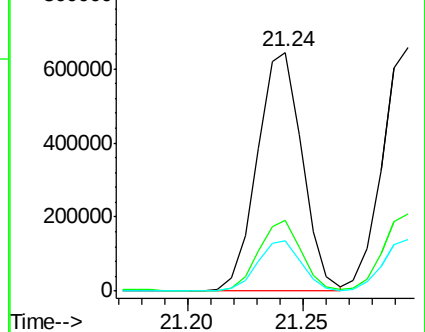
229 20.8 16.8 25.2

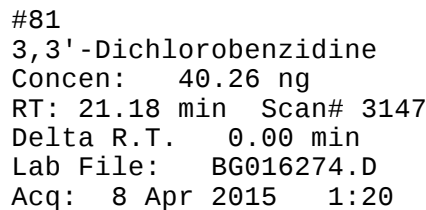


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

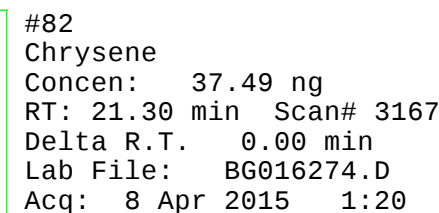
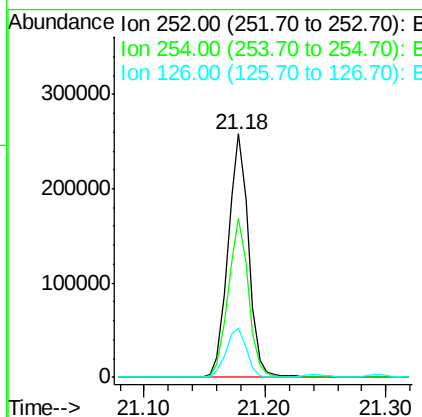
Ion 229.00 (228.70 to 229.70): E



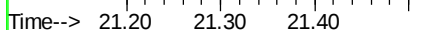
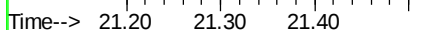
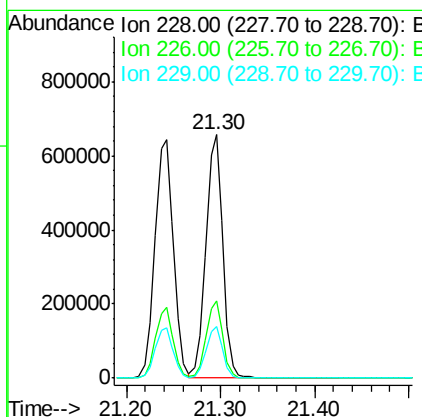


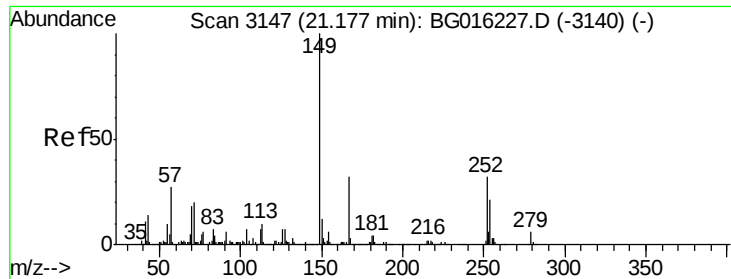
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt	Ion:252	Resp:	303511
Ion	Ratio	Lower	Upper
252	100		
254	65.1	50.8	76.2
126	20.2	16.0	24.0



Tgt	Ion:228	Resp:	829885
Ion	Ratio	Lower	Upper
228	100		
226	31.8	25.0	37.4
229	21.0	17.0	25.4





#83

Bis(2-ethylhexyl)phthalate

Concen: 40.58 ng

RT: 21.17 min Scan# 3146

Delta R.T. 0.00 min

Lab File: BG016274.D

Acq: 8 Apr 2015 1:20

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

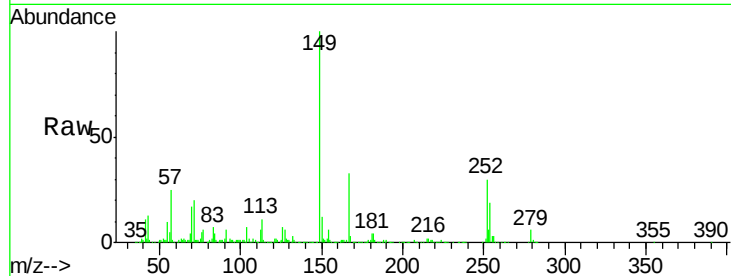
Tgt Ion:149 Resp: 729011

Ion Ratio Lower Upper

149 100

167 33.3 25.8 38.6

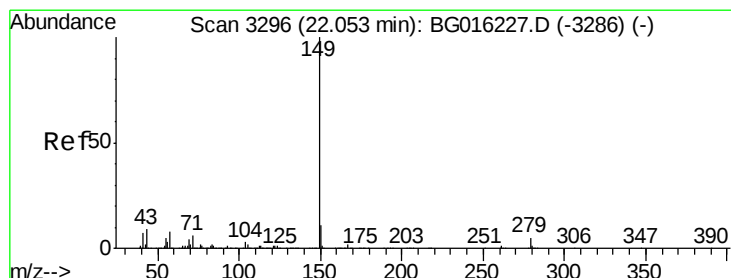
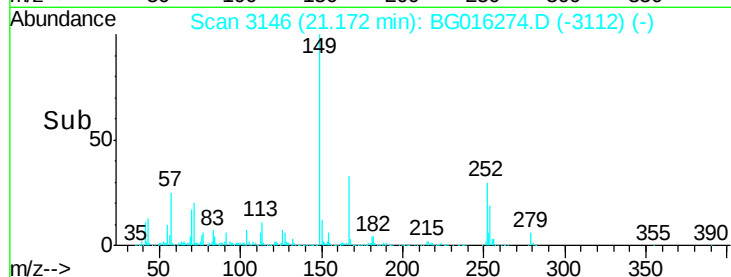
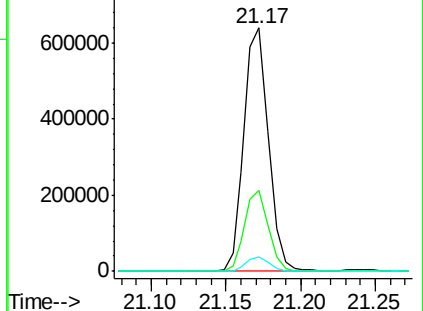
279 6.1 4.7 7.1



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 40.87 ng

RT: 22.04 min Scan# 3294

Delta R.T. -0.01 min

Lab File: BG016274.D

Acq: 8 Apr 2015 1:20

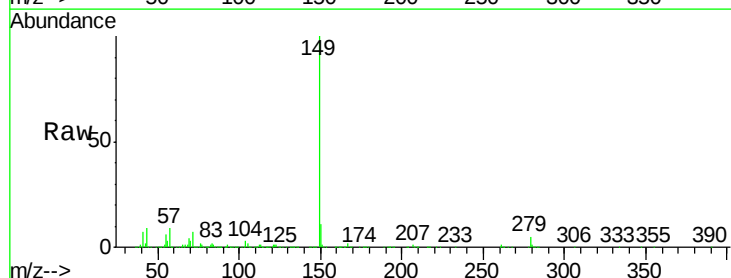
Tgt Ion:149 Resp: 1196466

Ion Ratio Lower Upper

149 100

167 1.7 1.3 1.9

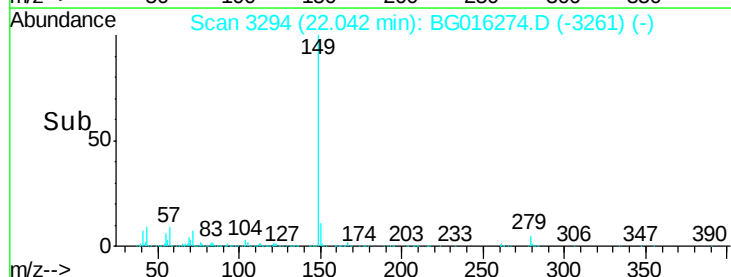
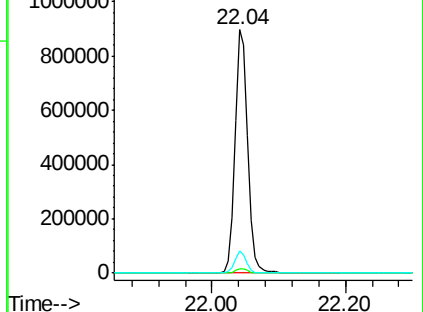
43 8.5 7.0 10.4

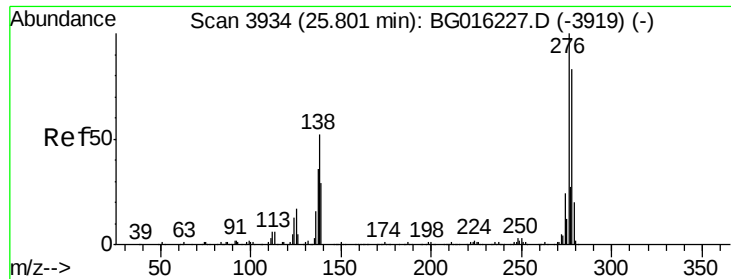


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BGO

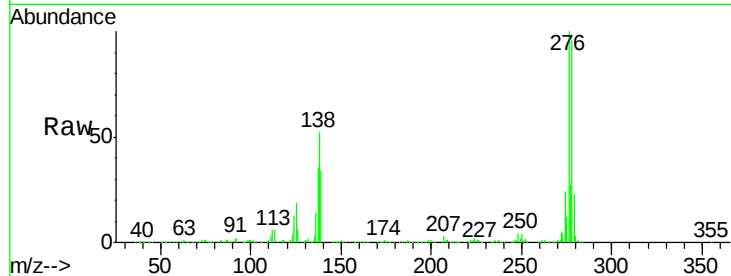




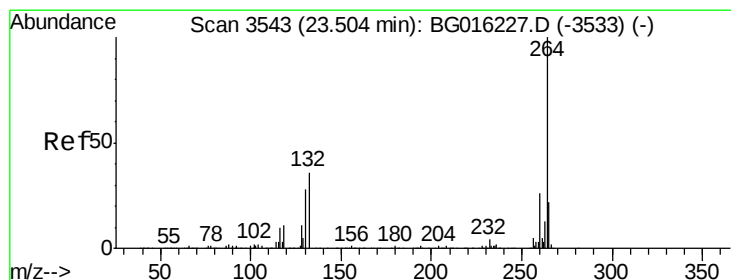
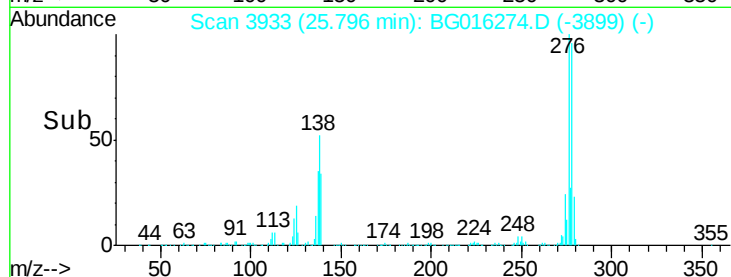
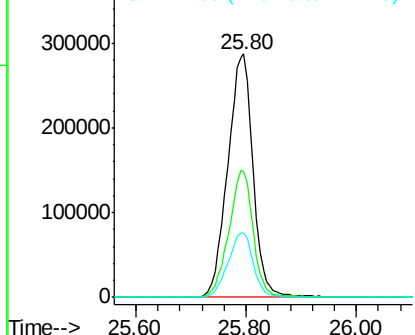
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 40.00 ng
 RT: 25.80 min Scan# 3933
 Delta R.T. 0.00 min
 Lab File: BG016274.D
 Acq: 8 Apr 2015 1:20

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion: 276 Resp: 919719
 Ion Ratio Lower Upper
 276 100
 138 50.2 41.5 62.3
 277 26.5 21.0 31.6

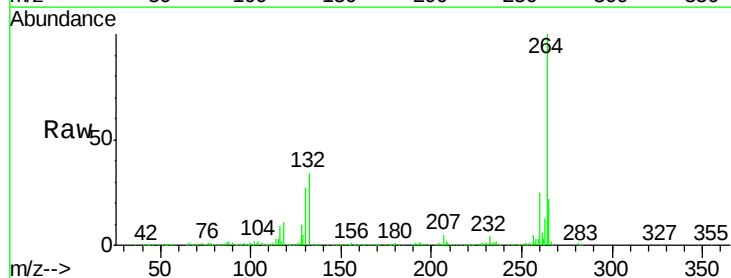


Abundance Ion 276.00 (275.70 to 276.70): E
 Ion 138.00 (137.70 to 138.70): E
 Ion 277.00 (276.70 to 277.70): E

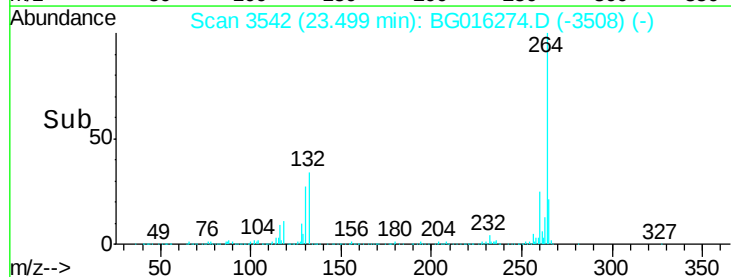
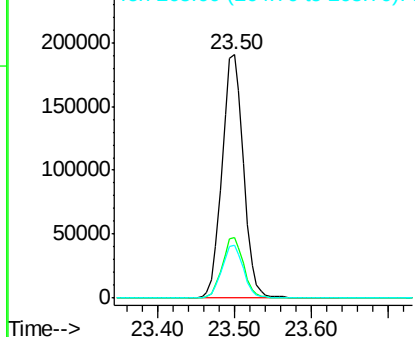


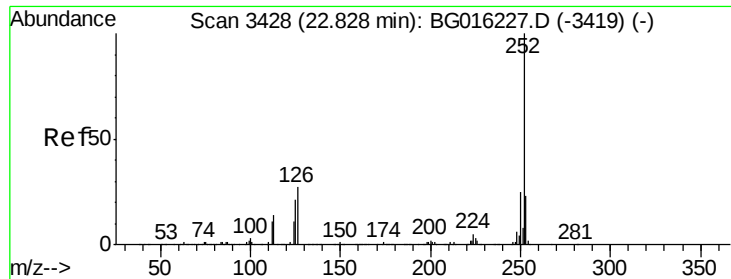
#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 23.50 min Scan# 3542
 Delta R.T. 0.00 min
 Lab File: BG016274.D
 Acq: 8 Apr 2015 1:20

Tgt Ion: 264 Resp: 368961
 Ion Ratio Lower Upper
 264 100
 260 25.0 20.4 30.6
 265 21.6 17.2 25.8



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





#87

Benzo(b)fluoranthene

Concen: 36.84 ng

RT: 22.82 min Scan# 3427

Delta R.T. -0.01 min

Lab File: BG016274.D

Acq: 8 Apr 2015 1:20

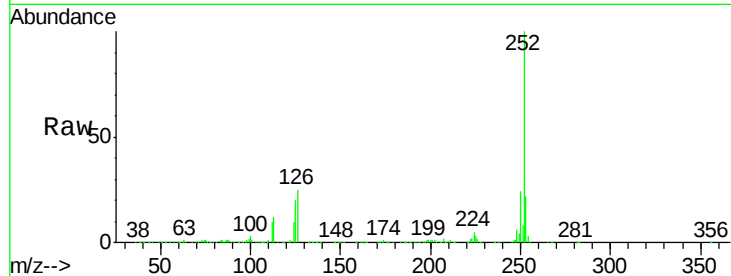
Instrument :

BNA_G

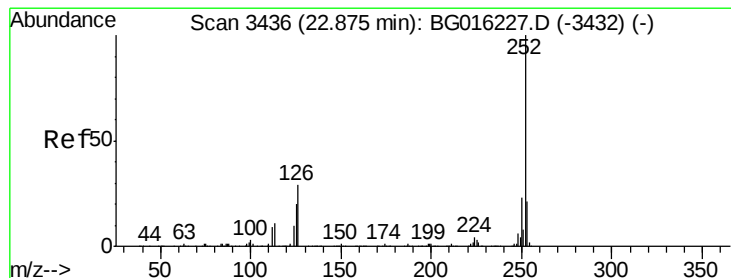
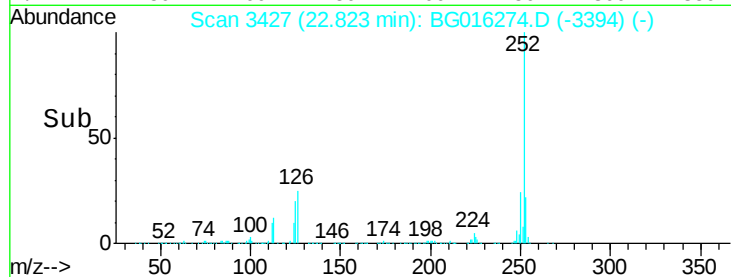
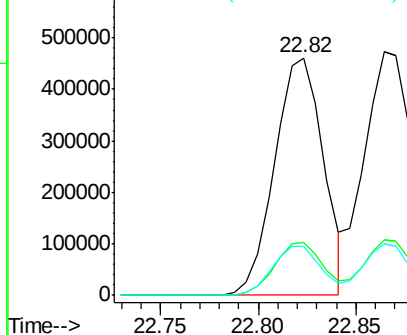
ClientSampleId :

SSTDCCC040EC

Tgt Ion:	252	Resp:	796207
Ion	Ratio	Lower	Upper
252	100		
253	22.2	18.5	27.7
125	20.5	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: 38.63 ng

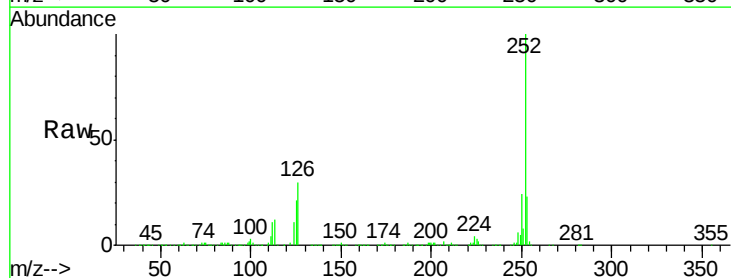
RT: 22.86 min Scan# 3434

Delta R.T. -0.01 min

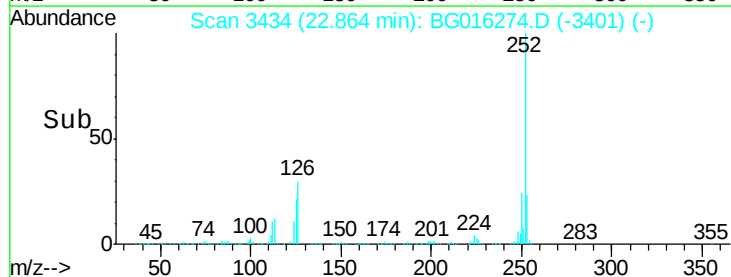
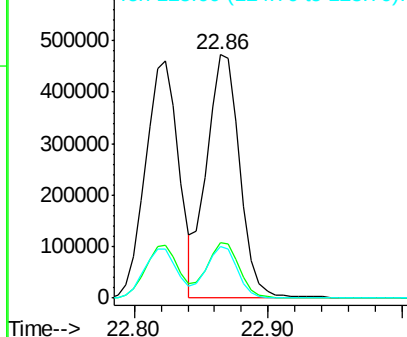
Lab File: BG016274.D

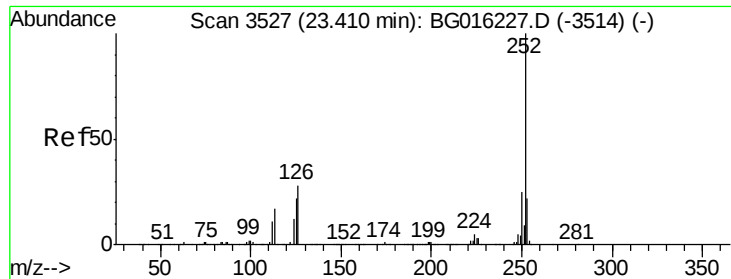
Acq: 8 Apr 2015 1:20

Tgt Ion:	252	Resp:	817000
Ion	Ratio	Lower	Upper
252	100		
253	22.6	17.5	26.3
125	21.2	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: 38.11 ng

RT: 23.40 min Scan# 3525

Delta R.T. -0.01 min

Lab File: BG016274.D

Acq: 8 Apr 2015 1:20

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

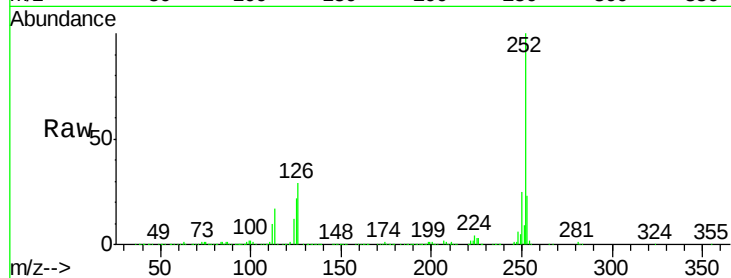
Tgt Ion: 252 Resp: 771815

Ion Ratio Lower Upper

252 100

253 23.0 17.6 26.4

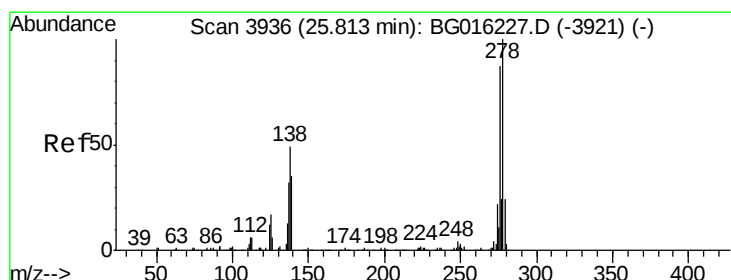
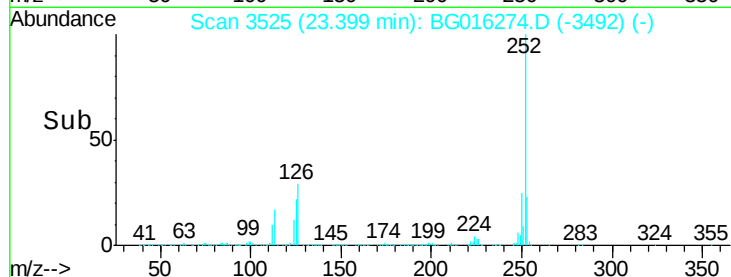
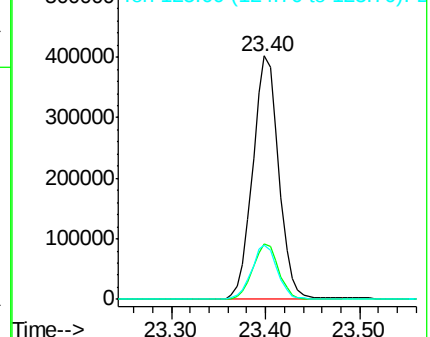
125 22.3 17.6 26.4



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: 38.51 ng

RT: 25.80 min Scan# 3934

Delta R.T. -0.01 min

Lab File: BG016274.D

Acq: 8 Apr 2015 1:20

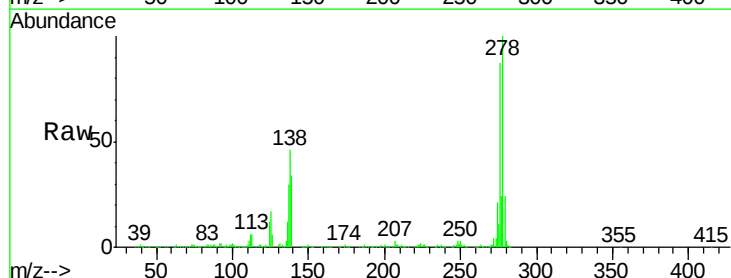
Tgt Ion: 278 Resp: 758856

Ion Ratio Lower Upper

278 100

139 34.0 27.9 41.9

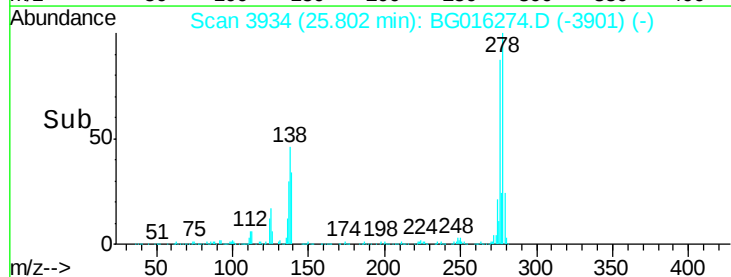
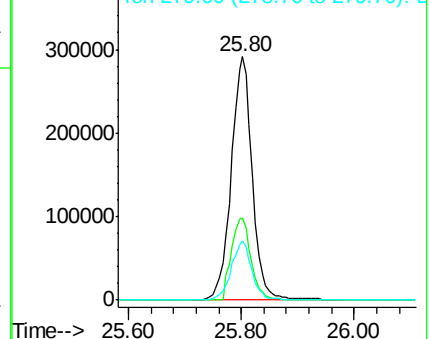
279 24.2 19.5 29.3

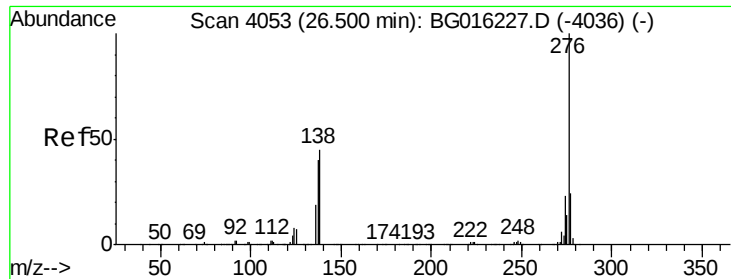


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(g,h,i)perylene

Concen: 38.55 ng

RT: 26.49 min Scan# 4051

Delta R.T. -0.01 min

Lab File: BG016274.D

Acq: 8 Apr 2015 1:20

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

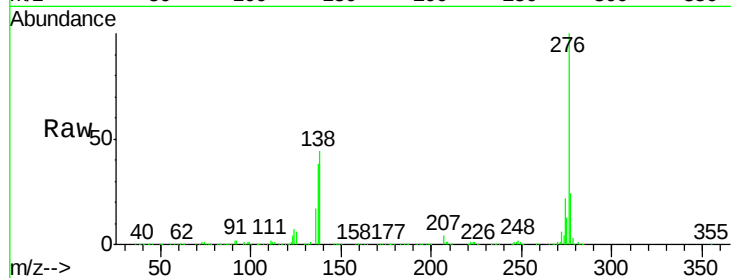
Tgt Ion: 276 Resp: 758792

Ion Ratio Lower Upper

276 100

277 24.5 19.5 29.3

138 43.6 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

