

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG041615\
 Data File : BG016457.D
 Acq On : 16 Apr 2015 16:04
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: Apr 17 04:04:54 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG040615.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Apr 14 14:00:56 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.66	152	58509	20.00	ng	-0.01
21) Naphthalene-d8	10.44	136	266393	20.00	ng	-0.02
38) Acenaphthene-d10	14.30	164	157285	20.00	ng	-0.01
63) Phenanthrene-d10	17.05	188	328829	20.00	ng	-0.01
75) Chrysene-d12	21.23	240	292169	20.00	ng	0.00
86) Perylene-d12	23.46	264	282805	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.25	112	298738	80.58	ng	-0.01
7) Phenol-d6	6.85	99	419548	75.39	ng	0.00
23) Nitrobenzene-d5	8.82	82	351738	76.49	ng	-0.02
41) 2,4,6-Tribromophenol	15.80	330	101564	95.48	ng	0.00
44) 2-Fluorobiphenyl	12.92	172	744547	80.60	ng	-0.01
78) Terphenyl-d14	19.68	244	973083	77.95	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.13	88	62421	37.04	ng	97
3) Pyridine	3.53	79	183807	36.49	ng	92
4) n-Nitrosodimethylamine	3.45	42	52032	34.75	ng	90
6) Aniline	6.99	93	284891	35.84	ng	98
8) 2-Chlorophenol	7.23	128	179295	40.27	ng	95
9) Benzaldehyde	6.80	77	103698	31.81	ng	97
10) Phenol	6.88	94	222943	37.44	ng	99
11) bis(2-Chloroethyl)ether	7.09	93	167072	35.19	ng	99
12) 1,3-Dichlorobenzene	7.55	146	181074	40.28	ng	97
13) 1,4-Dichlorobenzene	7.69	146	185683	39.81	ng	98
14) 1,2-Dichlorobenzene	8.01	146	175961	39.45	ng	97
15) Benzyl Alcohol	7.91	79	143374	36.96	ng	95
16) 2,2'-oxybis(1-Chloropropan	8.20	45	169443	31.69	ng	96
17) 2-Methylphenol	8.12	107	150687	37.74	ng	97
18) Hexachloroethane	8.73	117	67531	37.85	ng	96
19) n-Nitroso-di-n-propylamine	8.46	70	134535	33.74	ng	97
20) 3+4-Methylphenols	8.45	107	210825	38.12	ng	98
22) Acetophenone	8.48	105	238592	38.63	ng	# 97
24) Nitrobenzene	8.86	77	183793	37.37	ng	90
25) Isophorone	9.38	82	383269	37.53	ng	97
26) 2-Nitrophenol	9.57	139	110383	48.14	ng	95
27) 2,4-Dimethylphenol	9.64	122	179736	42.08	ng	99
28) bis(2-Chloroethoxy)methane	9.87	93	214859	36.86	ng	98
29) 2,4-Dichlorophenol	10.11	162	156079	46.18	ng	97
30) 1,2,4-Trichlorobenzene	10.31	180	151035	42.80	ng	99
31) Naphthalene	10.50	128	554714	39.96	ng	99
32) Benzoic acid	9.76	122	64715	27.73	ng	97
33) 4-Chloroaniline	10.61	127	266158	40.86	ng	97
34) Hexachlorobutadiene	10.78	225	68008	43.88	ng	96
35) Caprolactam	11.40	113	102948	48.38	ng	90
36) 4-Chloro-3-methylphenol	11.76	107	186823	41.84	ng	93
37) 2-Methylnaphthalene	12.11	142	404044	40.46	ng	99
39) 1,2,4,5-Tetrachlorobenzene	12.49	216	146115	42.19	ng	98
40) Hexachlorocyclopentadiene	12.47	237	61621	38.88	ng	99

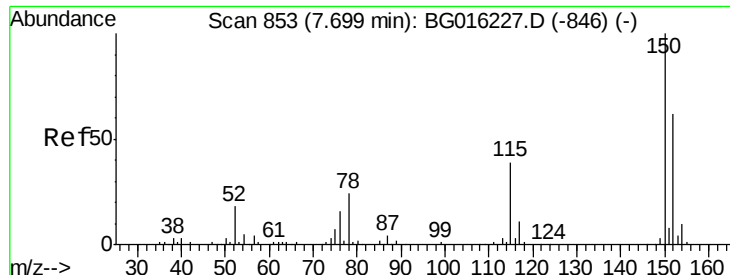
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG041615\
 Data File : BG016457.D
 Acq On : 16 Apr 2015 16:04
 Operator : TP/IZ
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Apr 14 14:00:56 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.74	196	121950	47.39	ng	99
43) 2,4,5-Trichlorophenol	12.82	196	127404	46.34	ng	95
45) 1,1'-Biphenyl	13.14	154	478660	39.67	ng	98
46) 2-Chloronaphthalene	13.18	162	368387	40.08	ng	98
47) 2-Nitroaniline	13.39	65	116604	39.36	ng	85
48) Acenaphthylene	14.03	152	654117	40.02	ng	99
49) Dimethylphthalate	13.77	163	468975	40.68	ng	99
50) 2,6-Dinitrotoluene	13.89	165	116300	41.71	ng	91
51) Acenaphthene	14.37	154	388814	39.81	ng	98
52) 3-Nitroaniline	14.22	138	152339	42.79	ng	90
53) 2,4-Dinitrophenol	14.43	184	45735	33.68	ng	# 89
54) Dibenzofuran	14.70	168	540045	39.85	ng	97
55) 4-Nitrophenol	14.56	139	131003	44.52	ng	92
56) 2,4-Dinitrotoluene	14.68	165	164919	43.43	ng	89
57) Fluorene	15.36	166	482671	40.37	ng	99
58) 2,3,4,6-Tetrachlorophenol	14.94	232	101467	47.82	ng	92
59) Diethylphthalate	15.13	149	499384	40.70	ng	100
60) 4-Chlorophenyl-phenylether	15.35	204	198865	40.66	ng	97
61) 4-Nitroaniline	15.39	138	174007	43.06	ng	96
62) Azobenzene	15.64	77	452727	34.67	ng	96
64) 4,6-Dinitro-2-methylphenol	15.44	198	87922	38.80	ng	92
65) n-Nitrosodiphenylamine	15.57	169	446505	40.17	ng	99
66) 4-Bromophenyl-phenylether	16.24	248	108504	41.33	ng	94
67) Hexachlorobenzene	16.36	284	110434	40.47	ng	93
68) Atrazine	16.53	200	135357	43.69	ng	99
69) Pentachlorophenol	16.71	266	80540	48.34	ng	98
70) Phenanthrene	17.10	178	728254	39.37	ng	100
71) Anthracene	17.18	178	740120	40.38	ng	100
72) Carbazole	17.46	167	760891	41.36	ng	99
73) Di-n-butylphthalate	18.02	149	941344	41.82	ng	99
74) Fluoranthene	19.11	202	783406	41.09	ng	96
76) Benzidine	19.30	184	420971	33.98	ng	98
77) Pyrene	19.47	202	802066	39.42	ng	100
79) Butylbenzylphthalate	20.37	149	436936	43.71	ng	95
80) Benzo(a)anthracene	21.21	228	696079	40.31	ng	99
81) 3,3'-Dichlorobenzidine	21.16	252	248564	43.77	ng	100
82) Chrysene	21.27	228	650888	39.04	ng	99
83) Bis(2-ethylhexyl)phthalate	21.14	149	601711	44.47	ng	99
84) Di-n-octyl phthalate	22.02	149	1026888	46.58	ng	99
85) Indeno(1,2,3-cd)pyrene	25.74	276	768709	44.39	ng	97
87) Benzo(b)fluoranthene	22.79	252	658257	39.74	ng	99
88) Benzo(k)fluoranthene	22.84	252	653474	40.32	ng	98
89) Benzo(a)pyrene	23.37	252	632354	40.73	ng	99
90) Dibenzo(a,h)anthracene	25.76	278	632465	41.87	ng	97
91) Benzo(g,h,i)perylene	26.44	276	637793	42.27	ng	97

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.66 min Scan# 846

Delta R.T. -0.01 min

Lab File: BG016457.D

Acq: 16 Apr 2015 16:04

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BNA_G

ClientSampleId :

SSTDCCC040

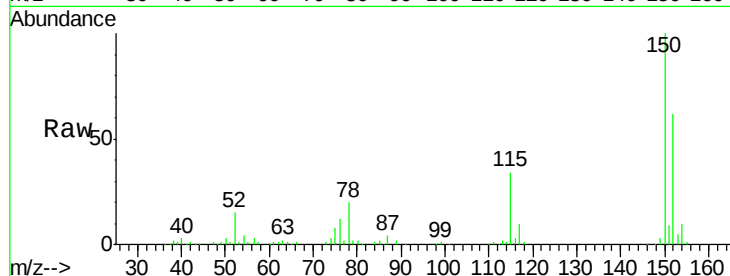
Tgt Ion:152 Resp: 58509

Ion Ratio Lower Upper

152 100

150 160.7 130.1 195.1

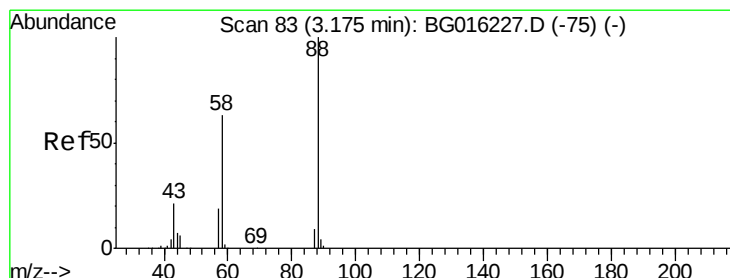
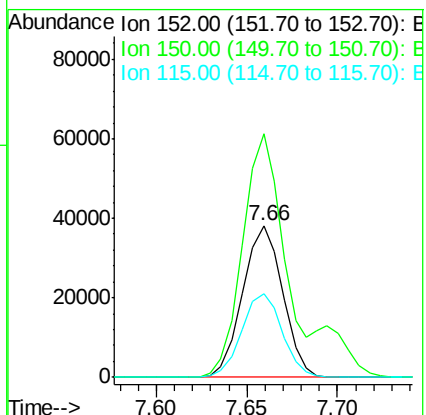
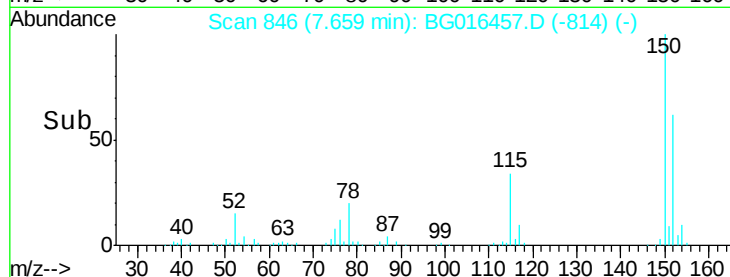
115 55.3 50.5 75.7



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: 37.04 ng

RT: 3.13 min Scan# 76

Delta R.T. -0.02 min

Lab File: BG016457.D

Acq: 16 Apr 2015 16:04

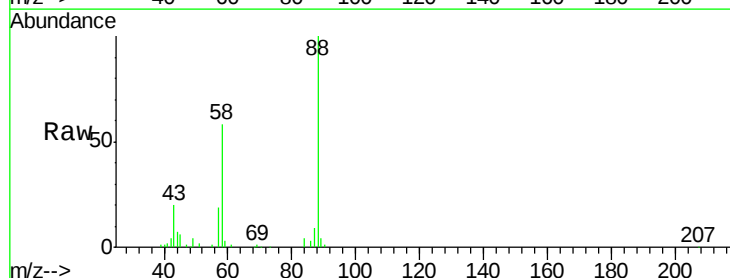
Tgt Ion: 88 Resp: 62421

Ion Ratio Lower Upper

88 100

58 60.3 50.6 76.0

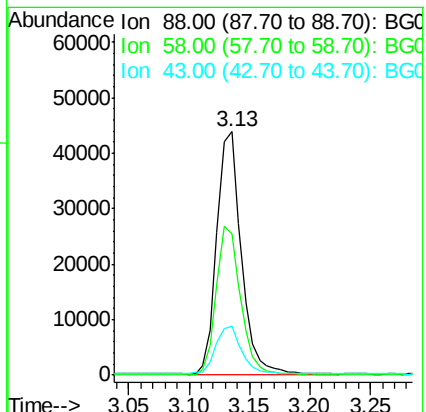
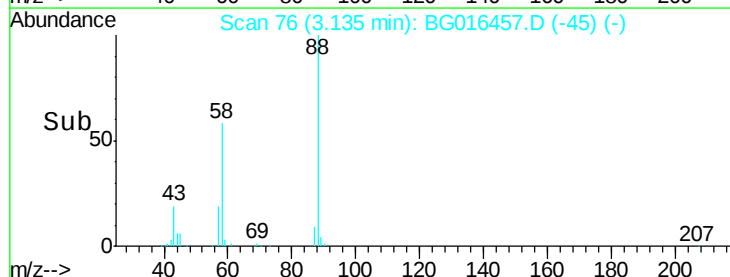
43 20.2 17.0 25.4

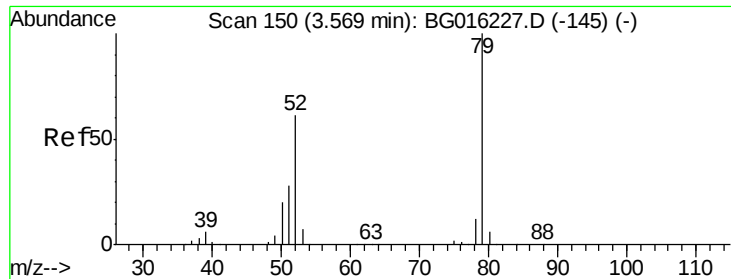


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC

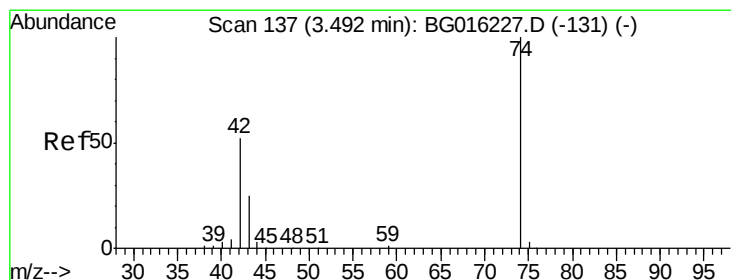
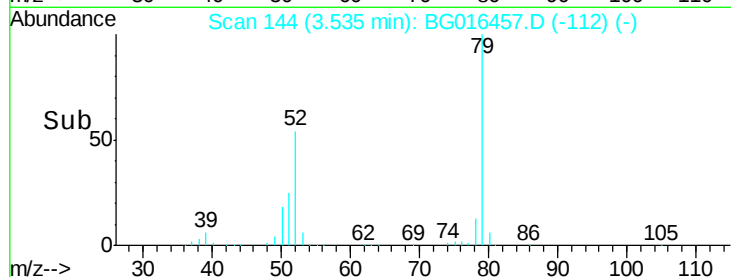
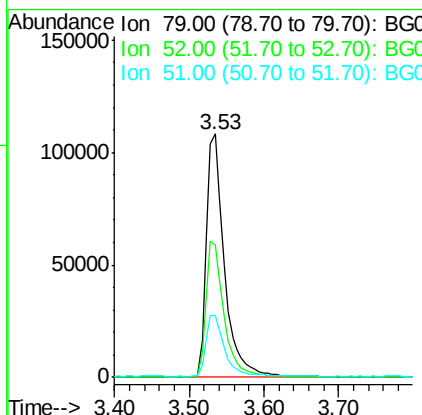
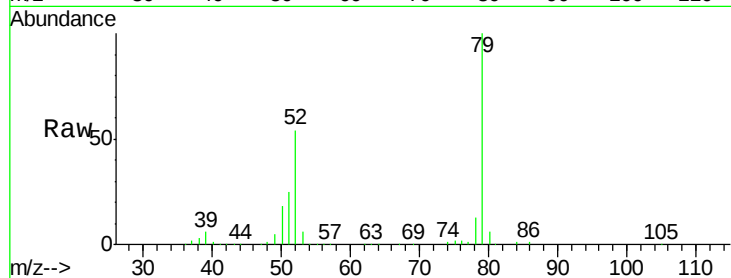




#3
 Pyridine
 Concen: 36.49 ng
 RT: 3.53 min Scan# 144
 Delta R.T. -0.01 min
 Lab File: BG016457.D
 Acq: 16 Apr 2015 16:04

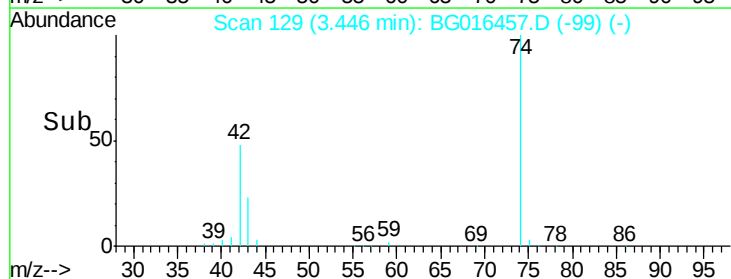
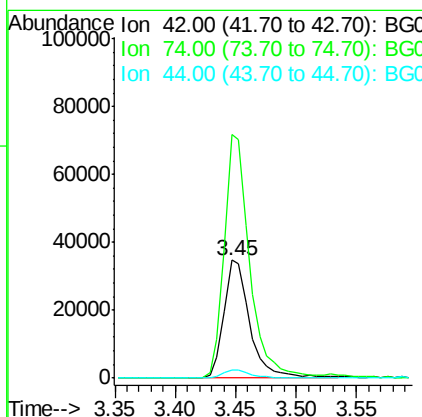
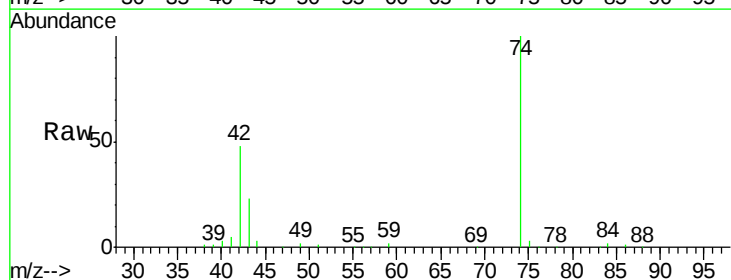
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

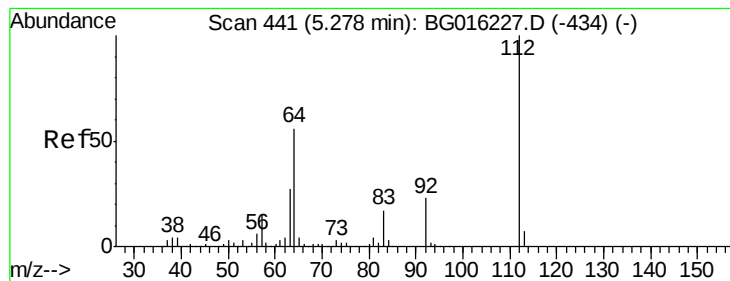
Tgt Ion: 79 Resp: 183807
 Ion Ratio Lower Upper
 79 100
 52 54.1 49.0 73.4
 51 25.2 22.5 33.7



#4
 n-Nitrosodimethylamine
 Concen: 34.75 ng
 RT: 3.45 min Scan# 129
 Delta R.T. -0.03 min
 Lab File: BG016457.D
 Acq: 16 Apr 2015 16:04

Tgt Ion: 42 Resp: 52032
 Ion Ratio Lower Upper
 42 100
 74 207.0 153.7 230.5
 44 7.1 5.3 7.9





#5

2-Fluorophenol

Concen: 80.58 ng

RT: 5.25 min Scan# 436

Delta R.T. -0.01 min

Lab File: BG016457.D

Acq: 16 Apr 2015 16:04

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

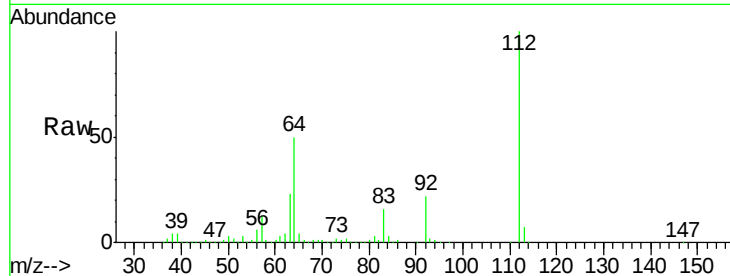
Tgt Ion: 112 Resp: 298738

Ion Ratio Lower Upper

112 100

64 50.2 44.5 66.7

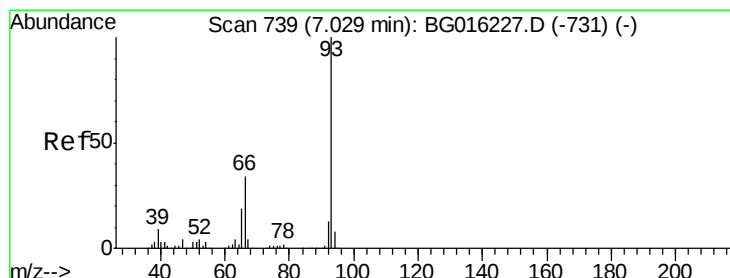
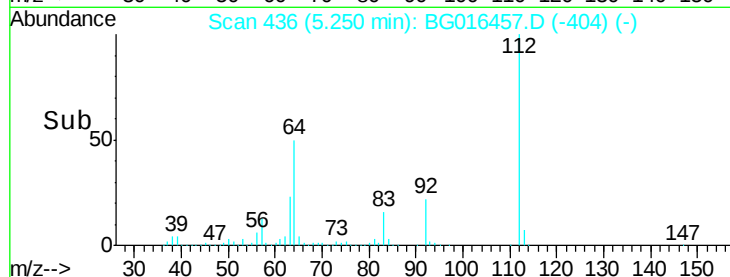
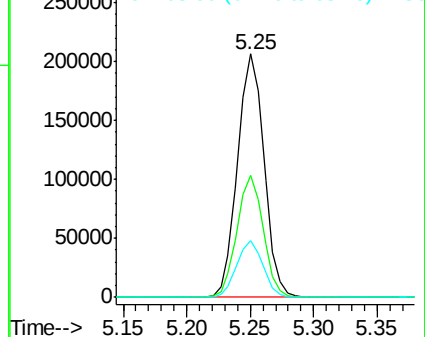
63 23.2 21.4 32.0



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 35.84 ng

RT: 6.99 min Scan# 732

Delta R.T. -0.02 min

Lab File: BG016457.D

Acq: 16 Apr 2015 16:04

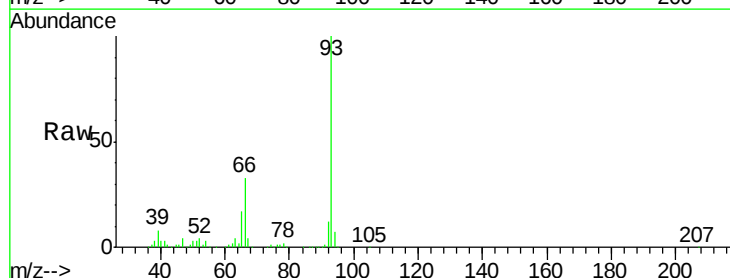
Tgt Ion: 93 Resp: 284891

Ion Ratio Lower Upper

93 100

66 33.4 27.5 41.3

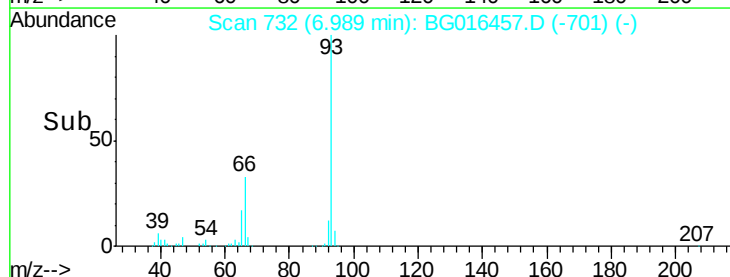
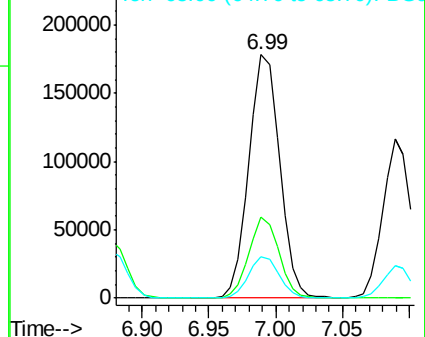
65 17.1 15.1 22.7

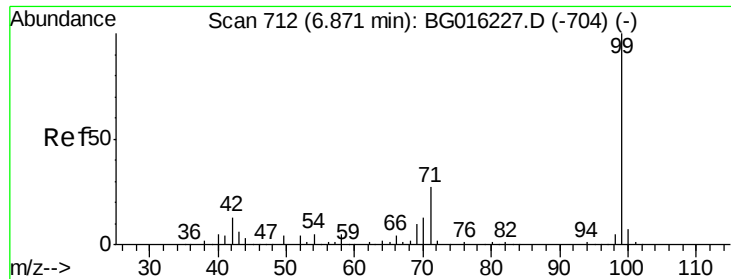


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 75.39 ng

RT: 6.85 min Scan# 709

Delta R.T. -0.01 min

Lab File: BG016457.D

Acq: 16 Apr 2015 16:04

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

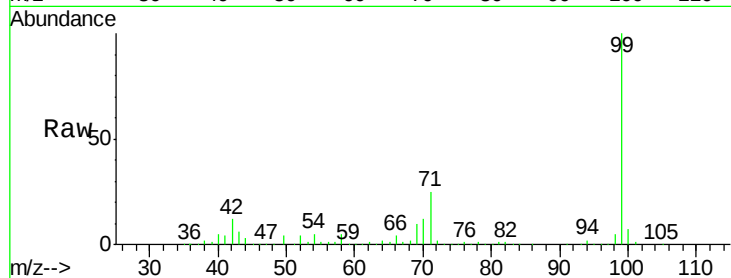
Tgt Ion: 99 Resp: 419548

Ion Ratio Lower Upper

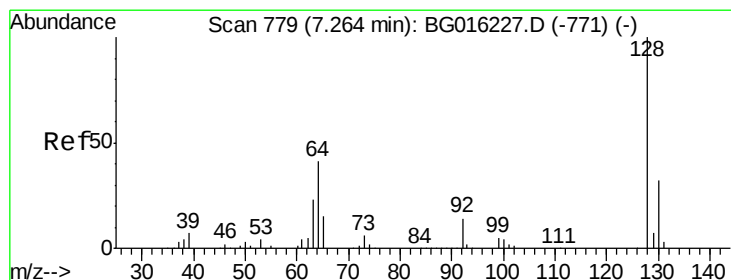
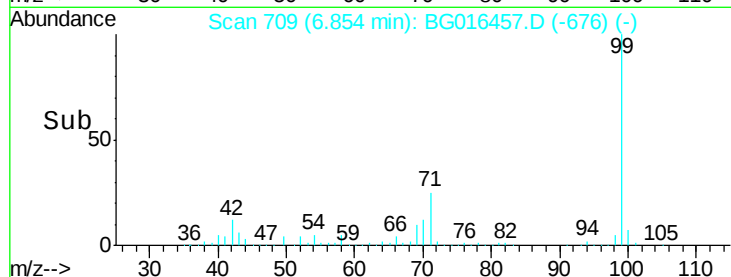
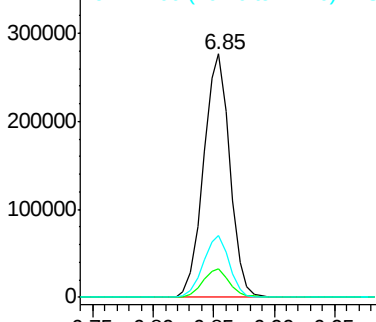
99 100

42 11.5 10.0 15.0

71 25.3 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: 40.27 ng

RT: 7.23 min Scan# 773

Delta R.T. -0.01 min

Lab File: BG016457.D

Acq: 16 Apr 2015 16:04

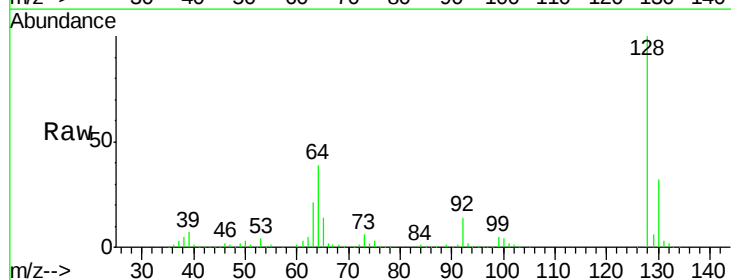
Tgt Ion: 128 Resp: 179295

Ion Ratio Lower Upper

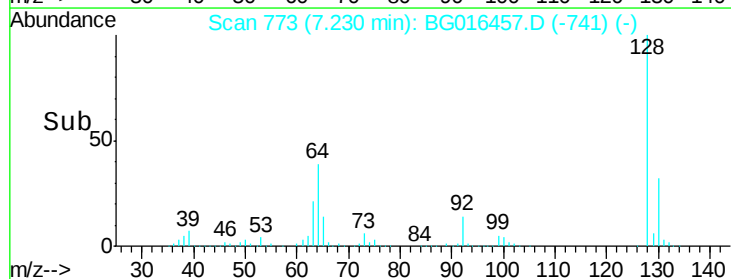
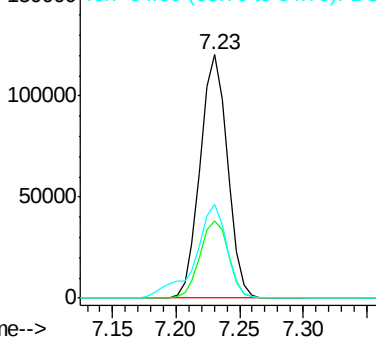
128 100

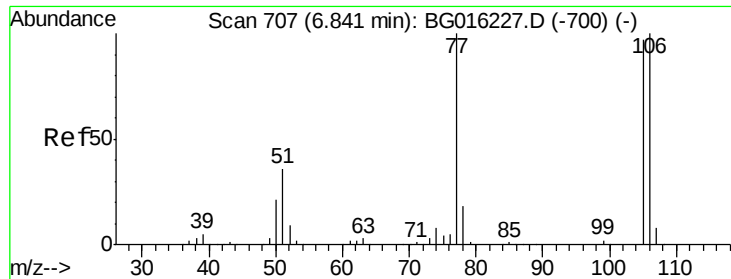
130 31.6 11.6 51.6

64 38.8 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: 31.81 ng

RT: 6.80 min Scan# 700

Delta R.T. -0.02 min

Lab File: BG016457.D

Acq: 16 Apr 2015 16:04

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

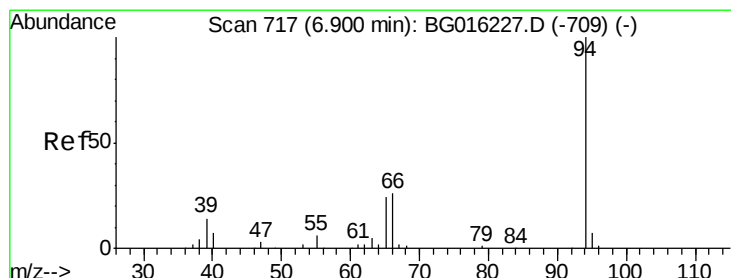
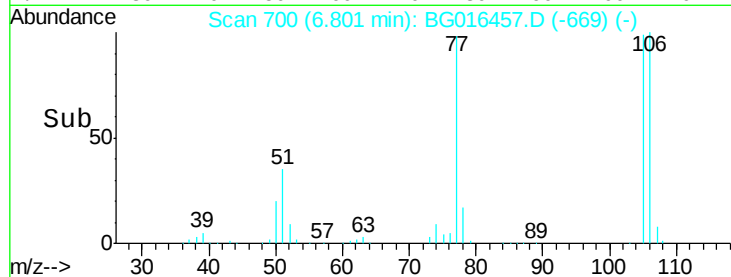
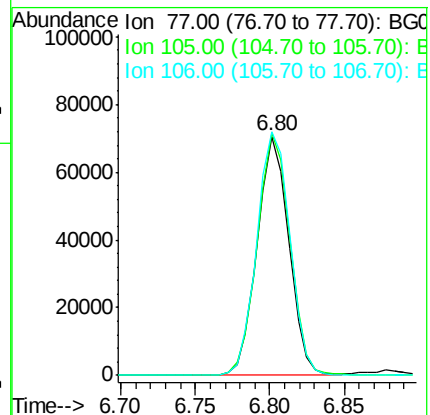
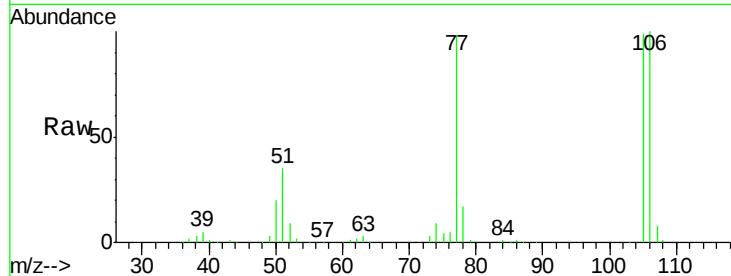
Tgt Ion: 77 Resp: 103698

Ion Ratio Lower Upper

77 100

105 101.5 76.8 116.8

106 102.0 80.1 120.1



#10

Phenol

Concen: 37.44 ng

RT: 6.88 min Scan# 713

Delta R.T. -0.01 min

Lab File: BG016457.D

Acq: 16 Apr 2015 16:04

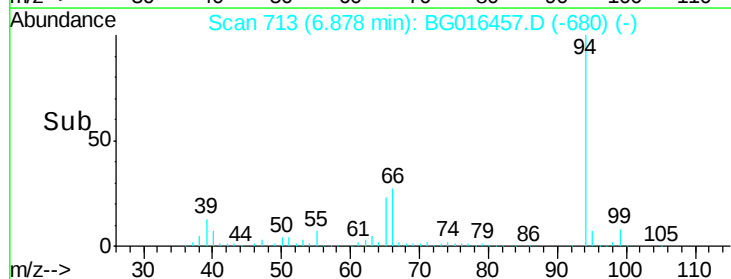
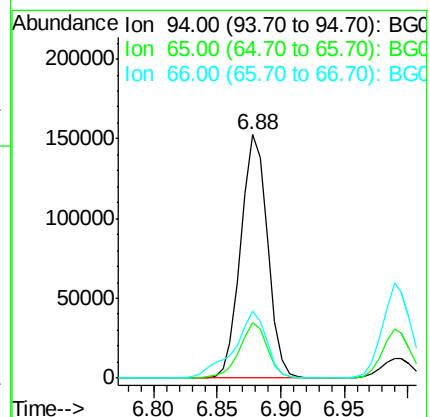
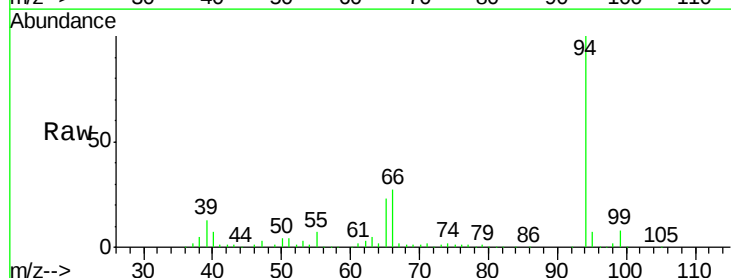
Tgt Ion: 94 Resp: 222943

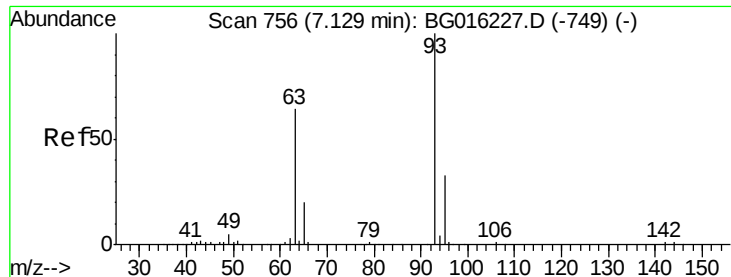
Ion Ratio Lower Upper

94 100

65 22.6 3.8 43.8

66 27.4 7.4 47.4

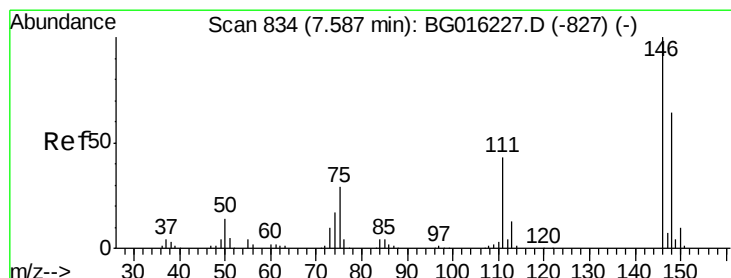
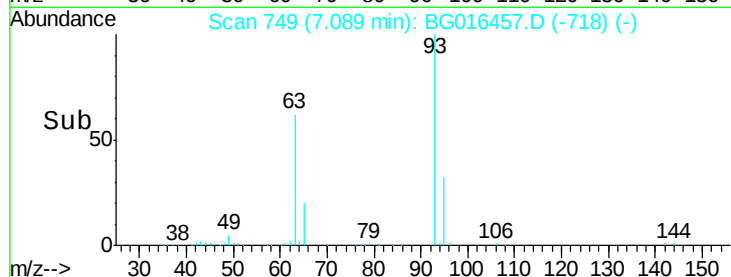
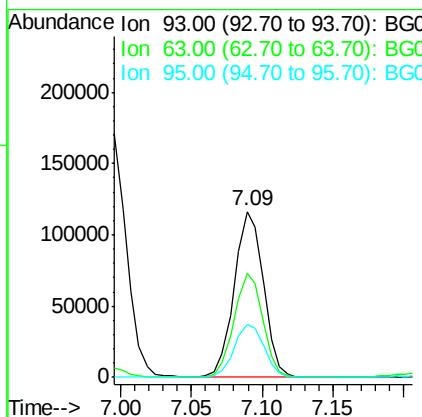
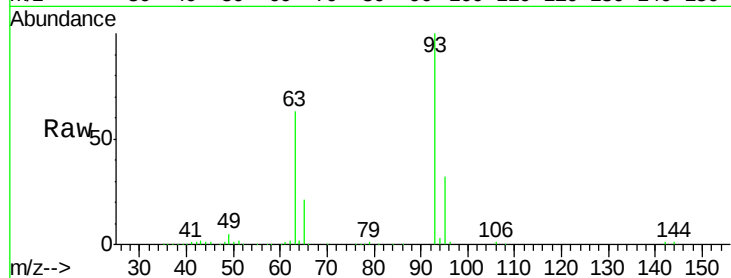




#11
bis(2-Chloroethyl)ether
Concen: 35.19 ng
RT: 7.09 min Scan# 749
Delta R.T. -0.02 min
Lab File: BG016457.D
Acq: 16 Apr 2015 16:04

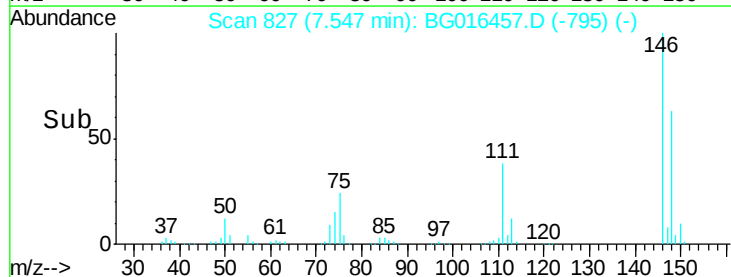
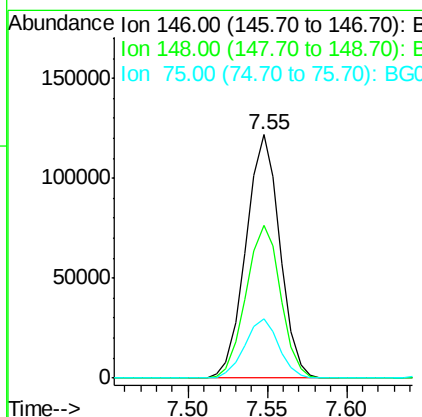
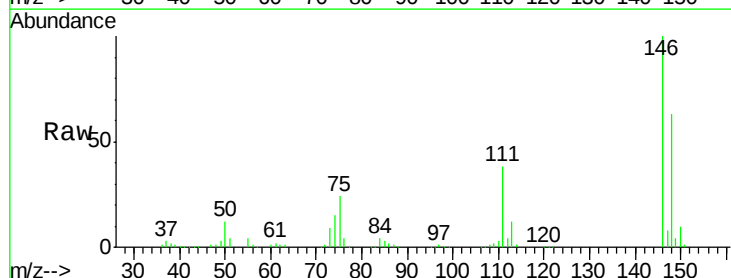
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

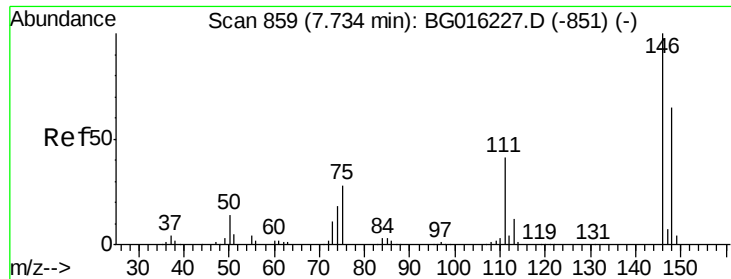
Tgt Ion: 93 Resp: 167072
Ion Ratio Lower Upper
93 100
63 62.7 44.1 84.1
95 32.0 12.5 52.5



#12
1,3-Dichlorobenzene
Concen: 40.28 ng
RT: 7.55 min Scan# 827
Delta R.T. -0.01 min
Lab File: BG016457.D
Acq: 16 Apr 2015 16:04

Tgt Ion: 146 Resp: 181074
Ion Ratio Lower Upper
146 100
148 62.9 50.9 76.3
75 24.4 23.3 34.9

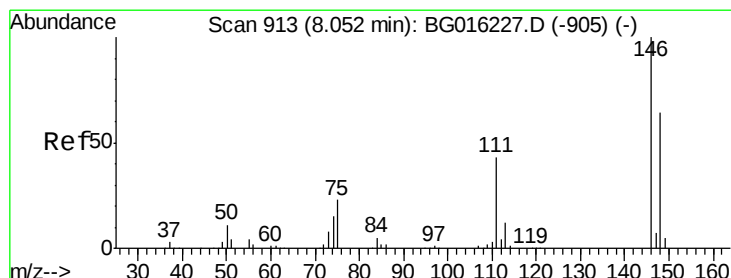
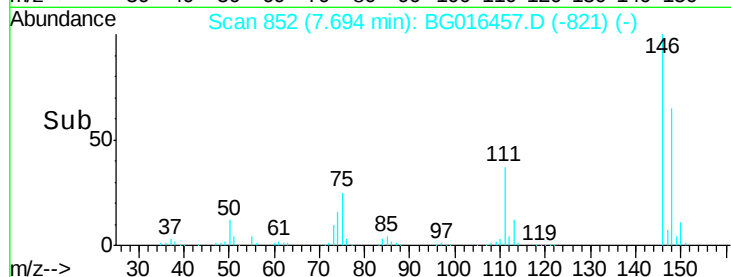
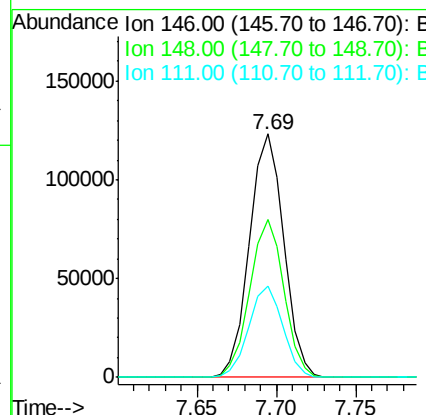
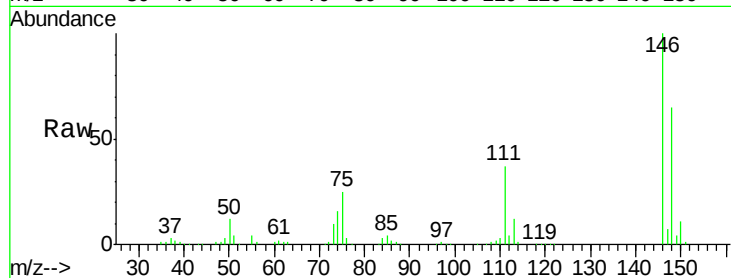




#13
 1,4-Dichlorobenzene
 Concen: 39.81 ng
 RT: 7.69 min Scan# 852
 Delta R.T. -0.02 min
 Lab File: BG016457.D
 Acq: 16 Apr 2015 16:04

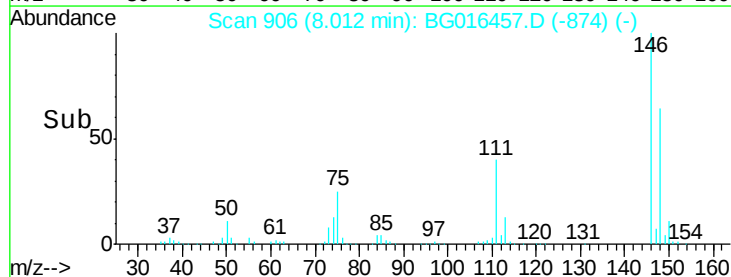
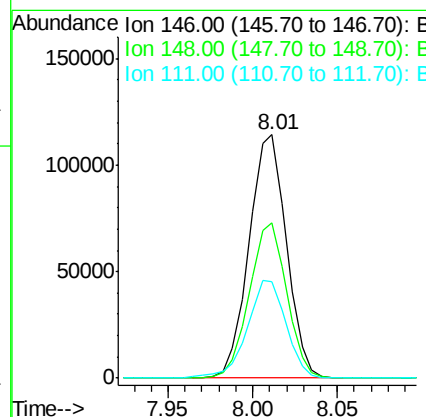
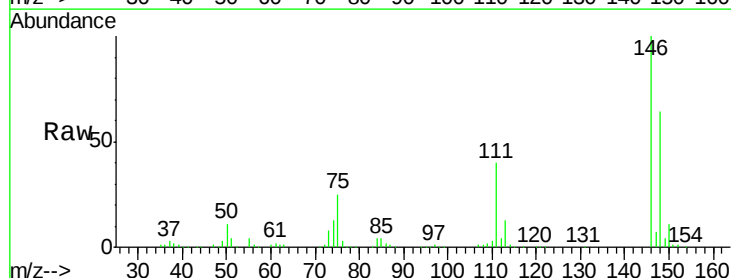
Instrument :
 BNA_G
 ClientSampleId :
 SSTDC040

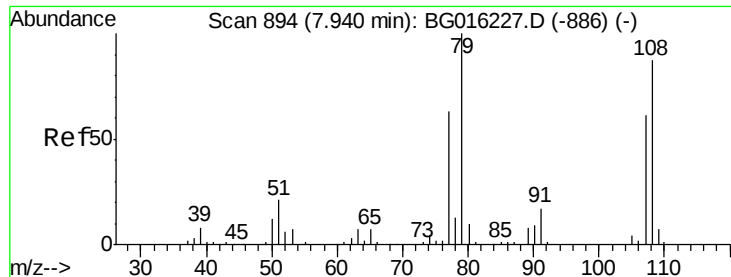
Tgt Ion:146 Resp: 185683
 Ion Ratio Lower Upper
 146 100
 148 64.8 52.0 78.0
 111 37.3 32.6 49.0



#14
 1,2-Dichlorobenzene
 Concen: 39.45 ng
 RT: 8.01 min Scan# 906
 Delta R.T. -0.01 min
 Lab File: BG016457.D
 Acq: 16 Apr 2015 16:04

Tgt Ion:146 Resp: 175961
 Ion Ratio Lower Upper
 146 100
 148 63.9 50.9 76.3
 111 39.6 34.7 52.1





#15

Benzyl Alcohol

Concen: 36.96 ng

RT: 7.91 min Scan# 888

Delta R.T. -0.01 min

Lab File: BG016457.D

Acq: 16 Apr 2015 16:04

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

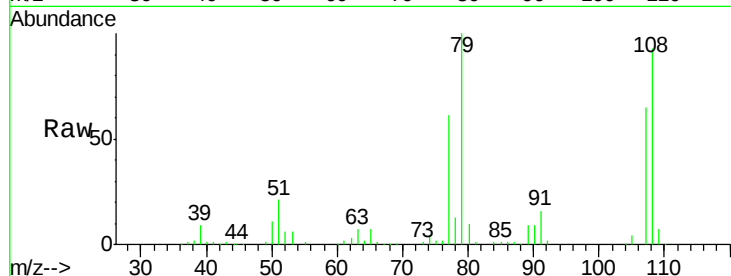
Tgt Ion: 79 Resp: 143374

Ion Ratio Lower Upper

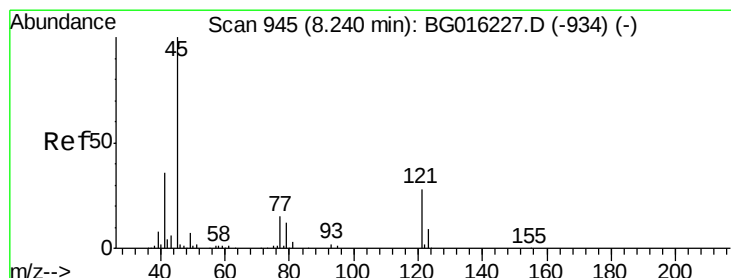
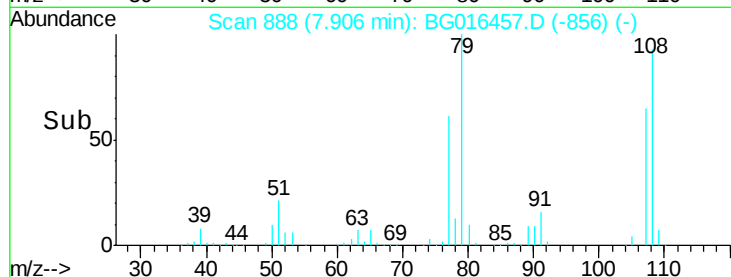
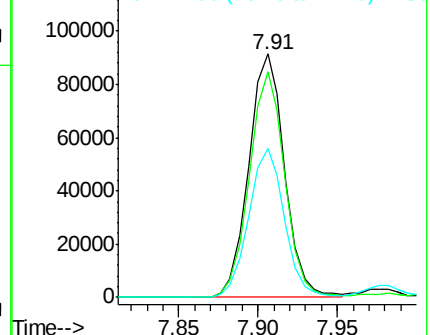
79 100

108 92.7 69.3 103.9

77 61.3 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: 31.69 ng

RT: 8.20 min Scan# 938

Delta R.T. -0.01 min

Lab File: BG016457.D

Acq: 16 Apr 2015 16:04

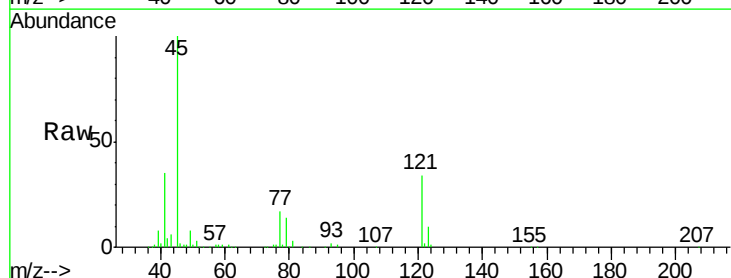
Tgt Ion: 45 Resp: 169443

Ion Ratio Lower Upper

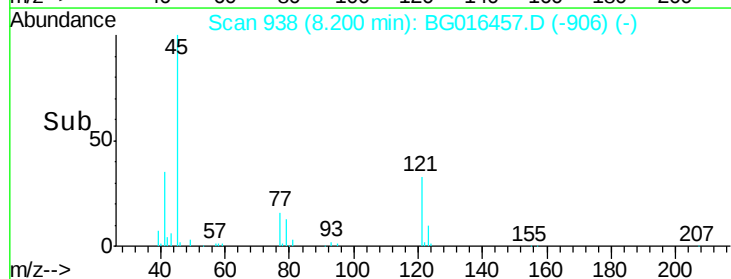
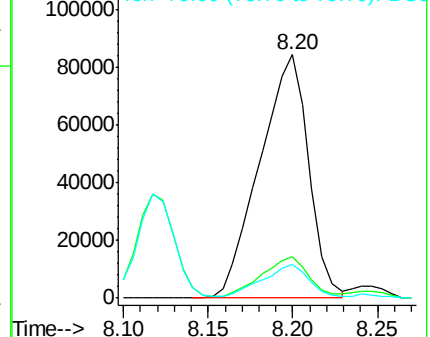
45 100

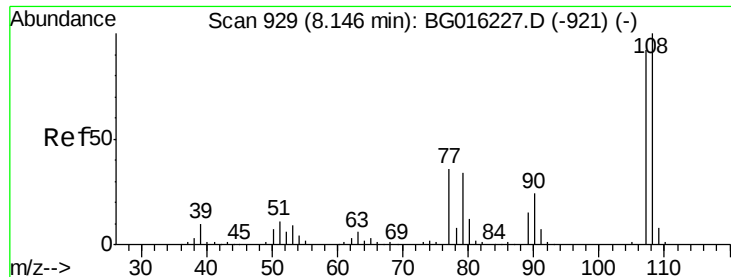
77 16.9 0.0 35.3

79 13.7 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

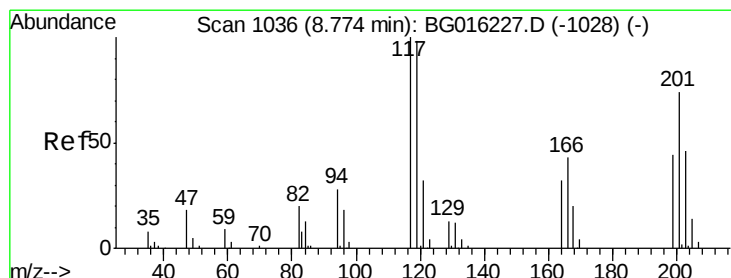
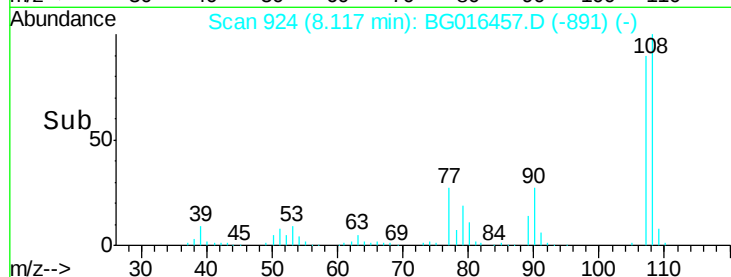
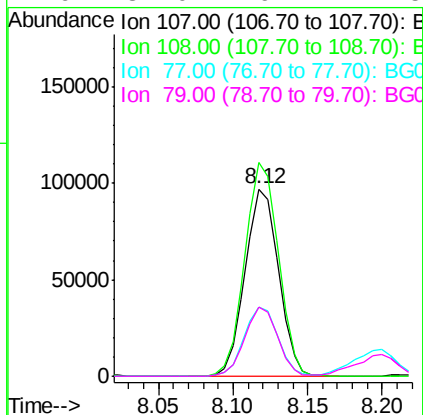
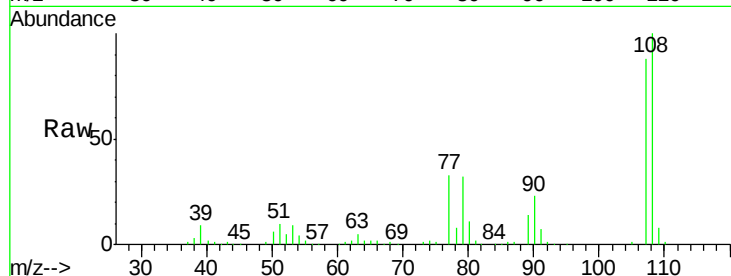




#17
2-Methylphenol
Concen: 37.74 ng
RT: 8.12 min Scan# 924
Delta R.T. -0.01 min
Lab File: BG016457.D
Acq: 16 Apr 2015 16:04

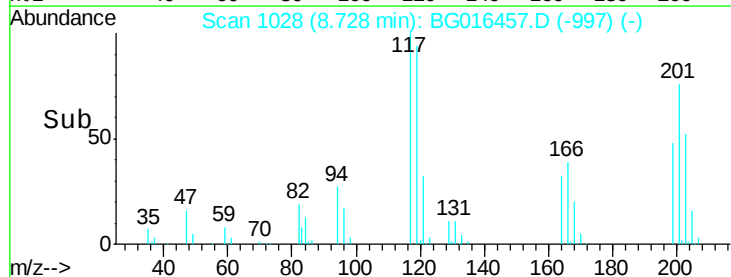
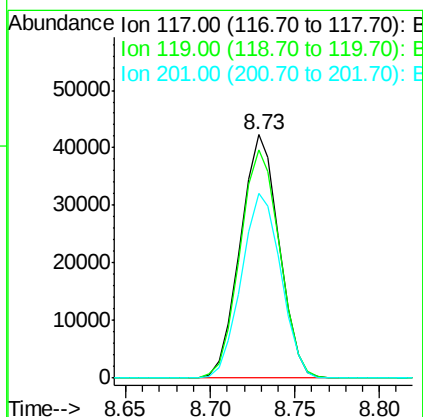
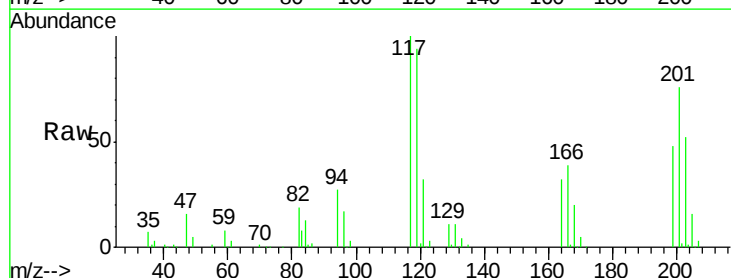
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

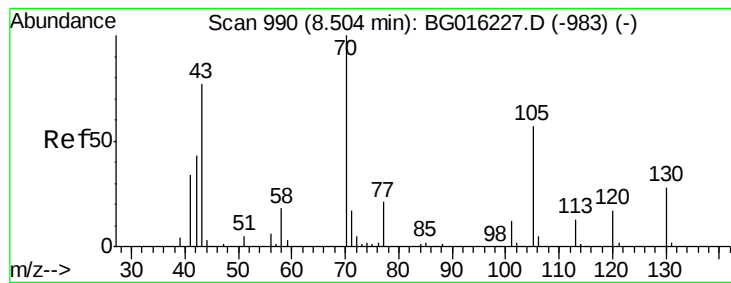
Tgt Ion:	107	Resp:	150687
Ion	Ratio	Lower	Upper
107	100		
108	114.0	87.2	130.8
77	37.2	31.1	46.7
79	37.0	29.7	44.5



#18
Hexachloroethane
Concen: 37.85 ng
RT: 8.73 min Scan# 1028
Delta R.T. -0.02 min
Lab File: BG016457.D
Acq: 16 Apr 2015 16:04

Tgt Ion:	117	Resp:	67531
Ion	Ratio	Lower	Upper
117	100		
119	94.0	78.8	118.2
201	76.0	59.0	88.4





#19

n-Nitroso-di-n-propylamine

Concen: 33.74 ng

RT: 8.46 min Scan# 983

Delta R.T. -0.02 min

Lab File: BG016457.D

Acq: 16 Apr 2015 16:04

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion: 70 Resp: 134535

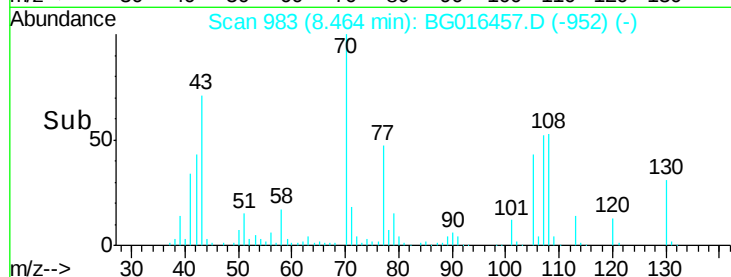
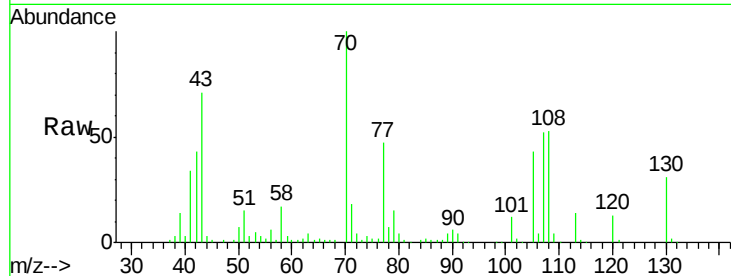
Ion Ratio Lower Upper

70 100

42 42.7 34.7 52.1

101 12.4 9.2 13.8

130 30.9 22.6 33.8

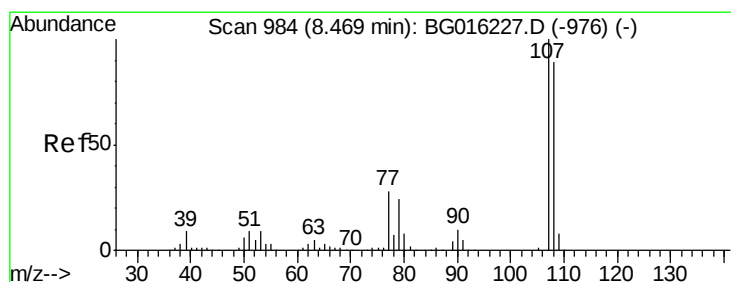
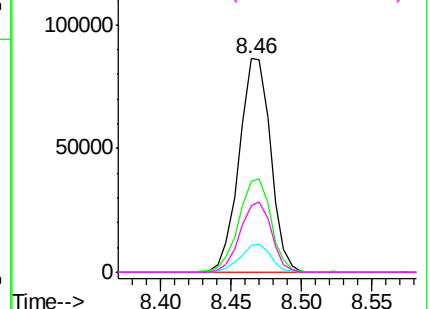


Abundance Ion 70.00 (69.70 to 70.70): BGC

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: 38.12 ng

RT: 8.45 min Scan# 980

Delta R.T. -0.01 min

Lab File: BG016457.D

Acq: 16 Apr 2015 16:04

Tgt Ion: 107 Resp: 210825

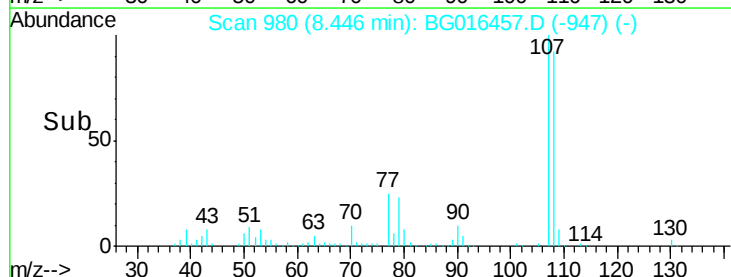
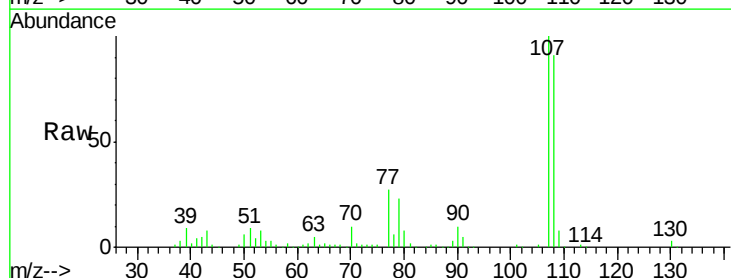
Ion Ratio Lower Upper

107 100

108 91.2 69.5 109.5

77 26.7 8.2 48.2

79 23.3 3.8 43.8

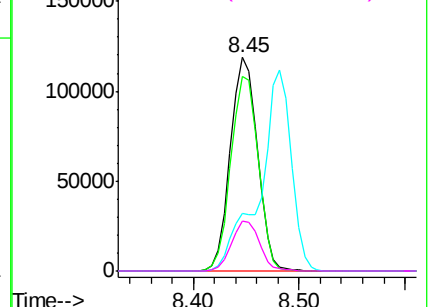


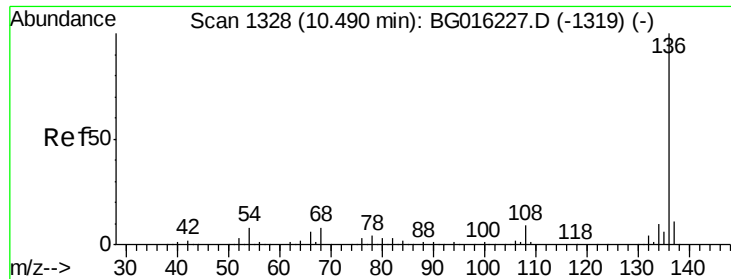
Abundance Ion 107.00 (106.70 to 107.70): BGC

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

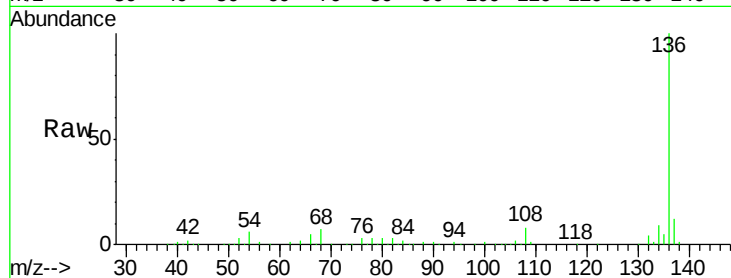




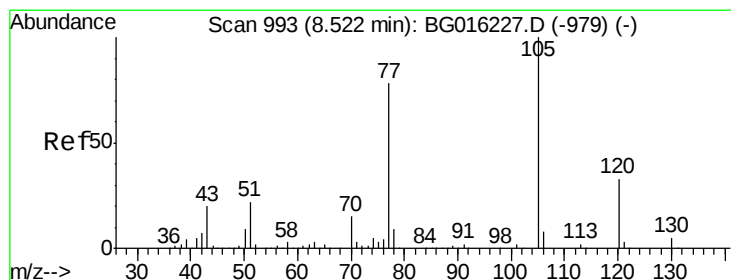
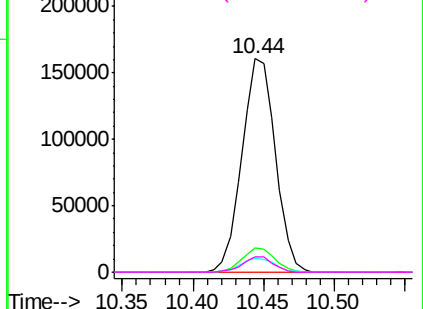
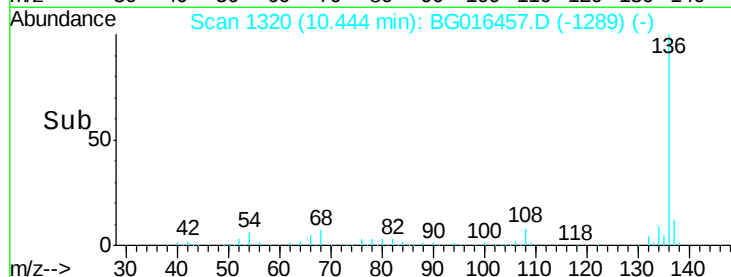
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.44 min Scan# 1320
Delta R.T. -0.02 min
Lab File: BG016457.D
Acq: 16 Apr 2015 16:04

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:	136	Resp:	266393
Ion	Ratio	Lower	Upper
136	100		
137	11.6	8.7	13.1
54	6.4	6.3	9.5
68	7.1	6.5	9.7

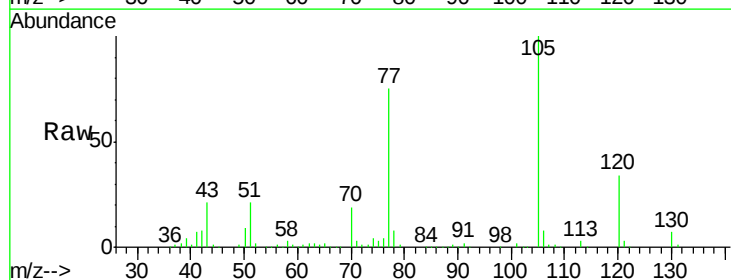


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

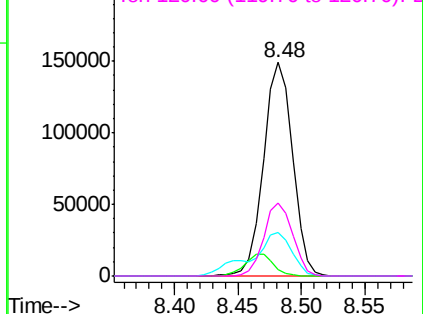
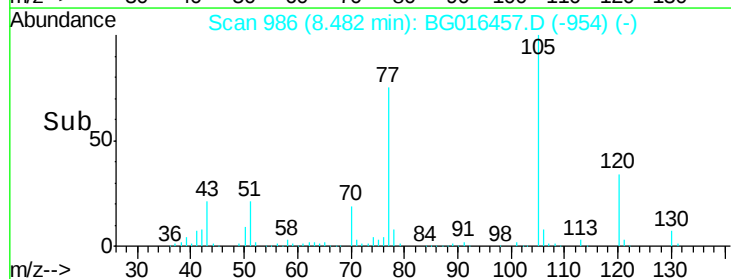


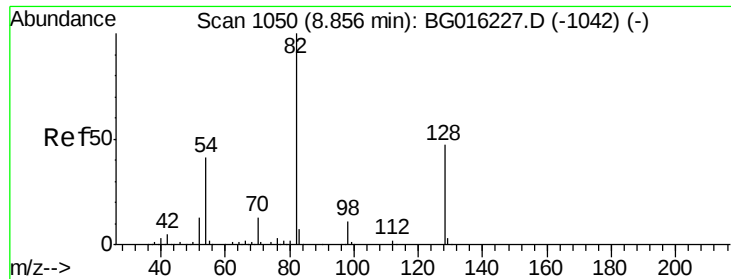
#22
Acetophenone
Concen: 38.63 ng
RT: 8.48 min Scan# 986
Delta R.T. -0.01 min
Lab File: BG016457.D
Acq: 16 Apr 2015 16:04

Tgt Ion:	105	Resp:	238592
Ion	Ratio	Lower	Upper
105	100		
71	3.3	2.0	3.0#
51	20.5	17.9	26.9
120	34.1	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

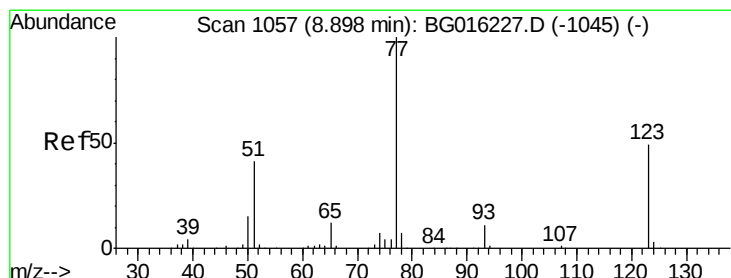
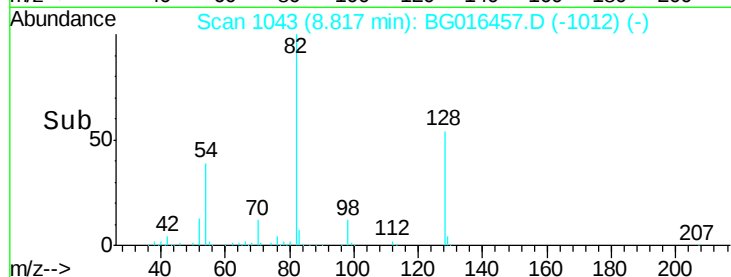
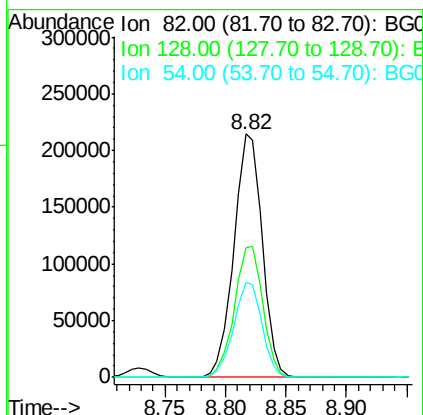
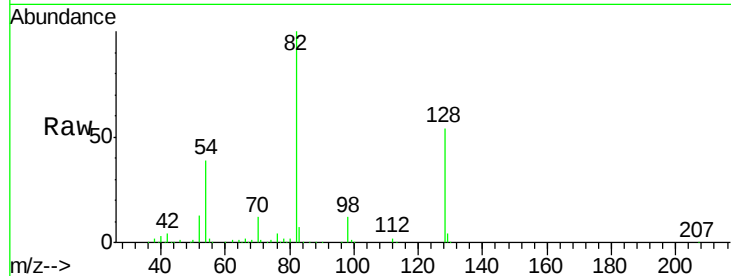




#23
 Nitrobenzene-d5
 Concen: 76.49 ng
 RT: 8.82 min Scan# 1043
 Delta R.T. -0.02 min
 Lab File: BG016457.D
 Acq: 16 Apr 2015 16:04

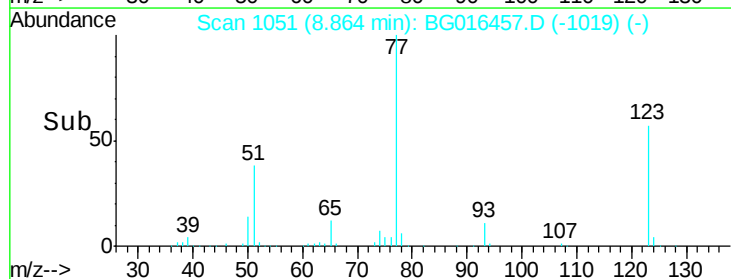
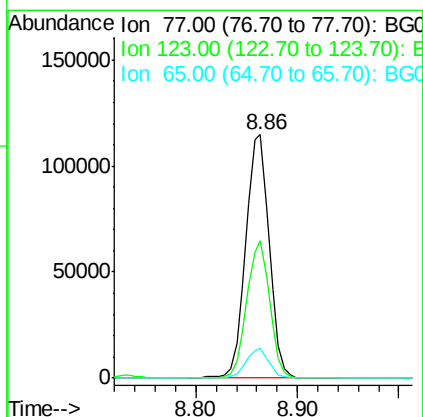
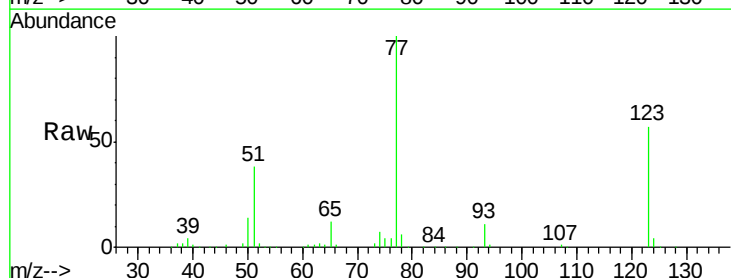
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

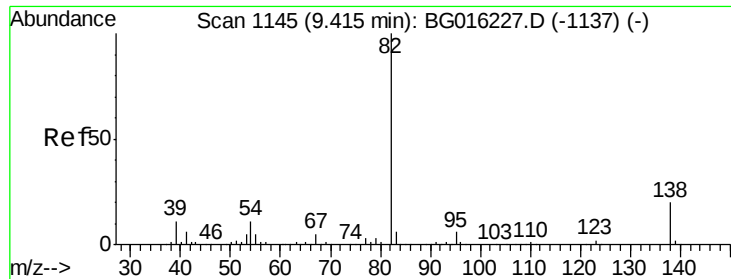
Tgt Ion: 82 Resp: 351738
 Ion Ratio Lower Upper
 82 100
 128 53.5 37.8 56.8
 54 38.9 32.6 49.0



#24
 Nitrobenzene
 Concen: 37.37 ng
 RT: 8.86 min Scan# 1051
 Delta R.T. -0.01 min
 Lab File: BG016457.D
 Acq: 16 Apr 2015 16:04

Tgt Ion: 77 Resp: 183793
 Ion Ratio Lower Upper
 77 100
 123 56.5 38.8 58.2
 65 12.0 9.4 14.2





#25

Isophorone

Concen: 37.53 ng

RT: 9.38 min Scan# 1139

Delta R.T. -0.01 min

Lab File: BG016457.D

Acq: 16 Apr 2015 16:04

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

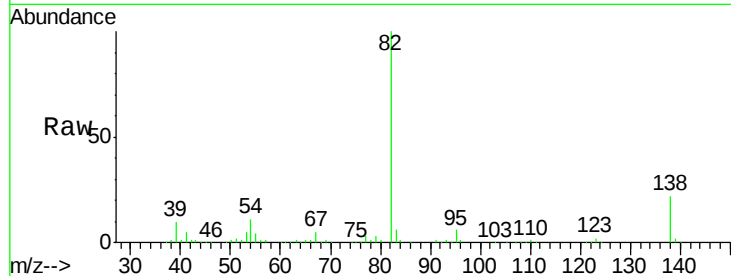
Tgt Ion: 82 Resp: 383269

Ion Ratio Lower Upper

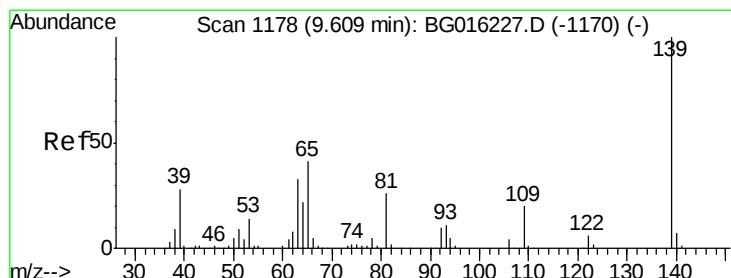
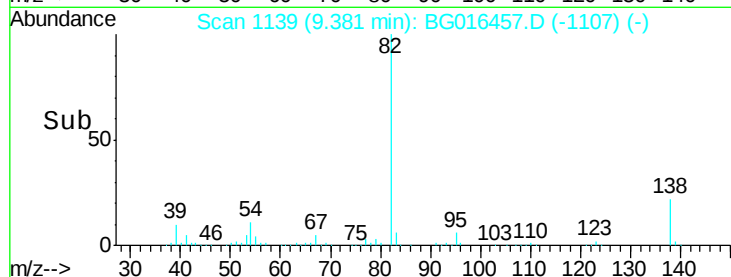
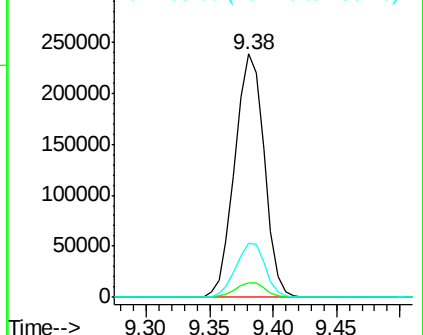
82 100

95 6.1 5.0 7.6

138 22.0 16.2 24.2



Abundance Ion 82.00 (81.70 to 82.70): BGC
Ion 95.00 (94.70 to 95.70): BGC
Ion 138.00 (137.70 to 138.70): BGC



#26

2-Nitrophenol

Concen: 48.14 ng

RT: 9.57 min Scan# 1171

Delta R.T. -0.01 min

Lab File: BG016457.D

Acq: 16 Apr 2015 16:04

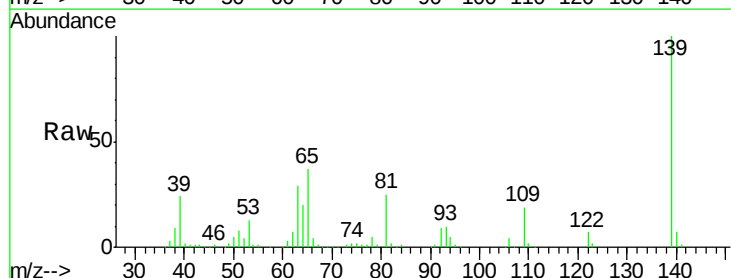
Tgt Ion: 139 Resp: 110383

Ion Ratio Lower Upper

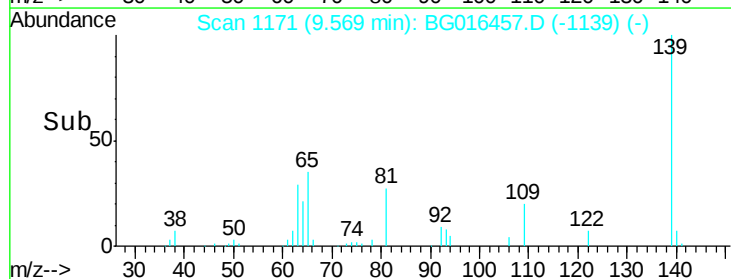
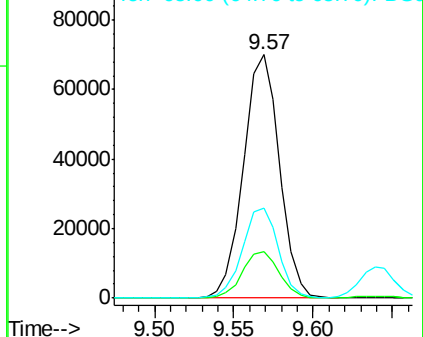
139 100

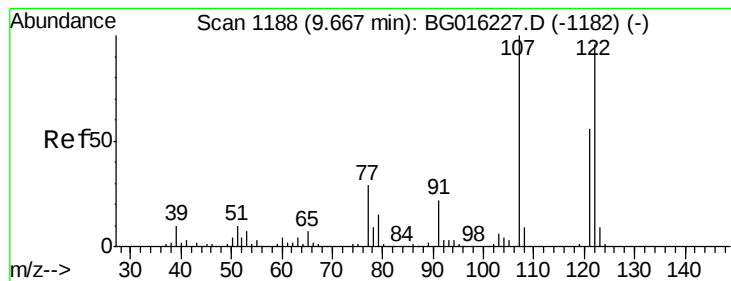
109 19.1 15.9 23.9

65 37.2 32.9 49.3



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

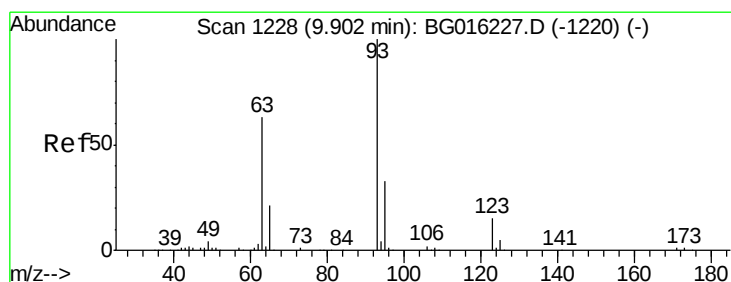
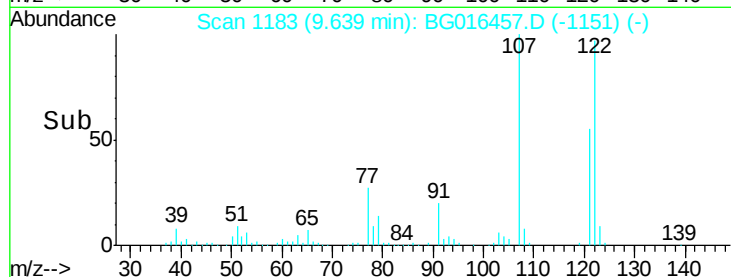
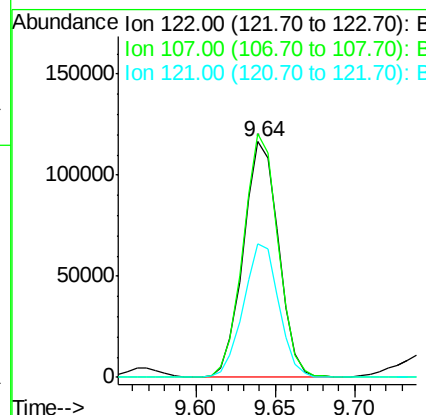
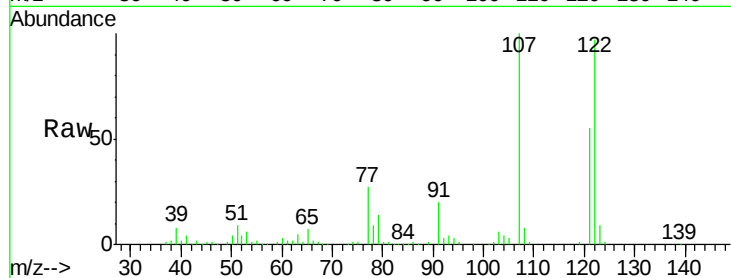




#27
 2,4-Dimethylphenol
 Concen: 42.08 ng
 RT: 9.64 min Scan# 1183
 Delta R.T. -0.01 min
 Lab File: BG016457.D
 Acq: 16 Apr 2015 16:04

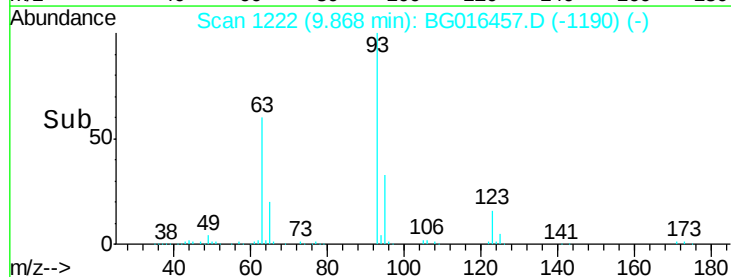
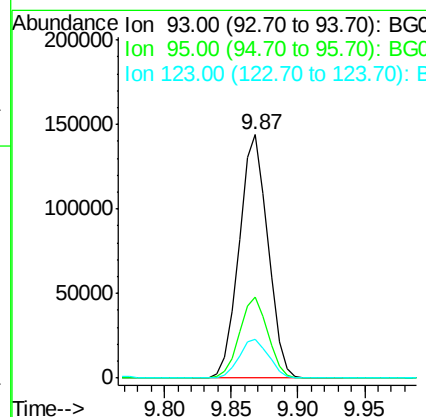
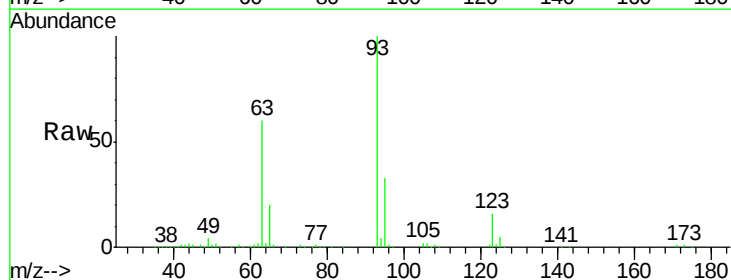
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

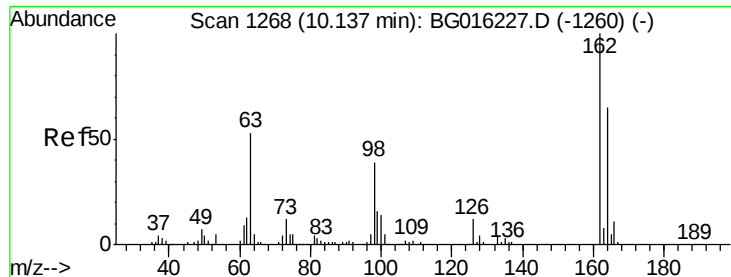
Tgt Ion: 122 Resp: 179736
 Ion Ratio Lower Upper
 122 100
 107 103.3 83.4 125.2
 121 56.8 46.2 69.4



#28
 bis(2-Chloroethoxy)methane
 Concen: 36.86 ng
 RT: 9.87 min Scan# 1222
 Delta R.T. -0.01 min
 Lab File: BG016457.D
 Acq: 16 Apr 2015 16:04

Tgt Ion: 93 Resp: 214859
 Ion Ratio Lower Upper
 93 100
 95 33.4 26.1 39.1
 123 16.0 11.8 17.8

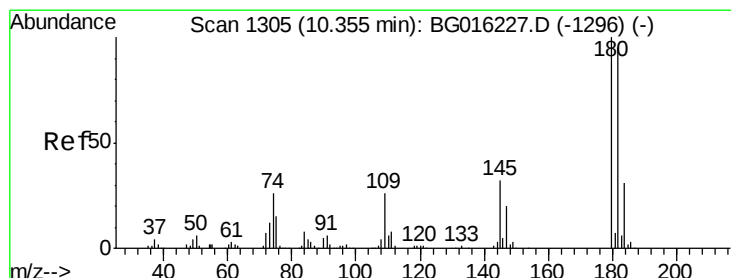
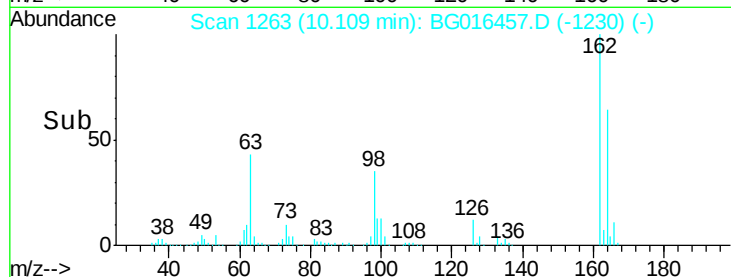
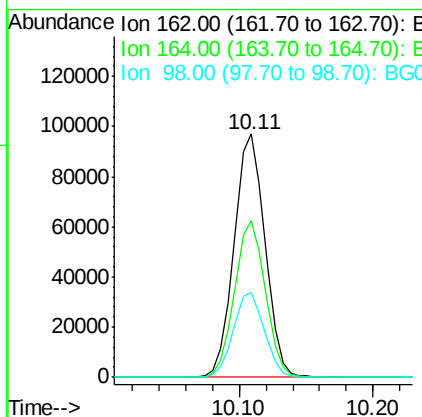
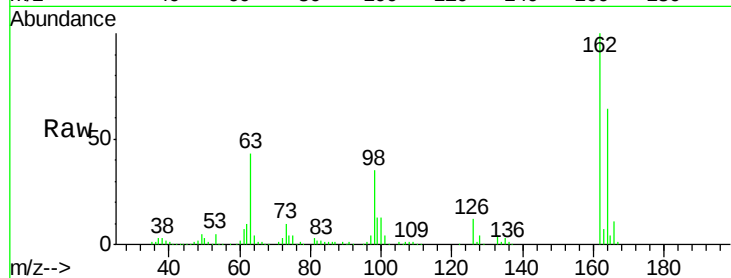




#29
2,4-Dichlorophenol
Concen: 46.18 ng
RT: 10.11 min Scan# 1263
Delta R.T. -0.01 min
Lab File: BG016457.D
Acq: 16 Apr 2015 16:04

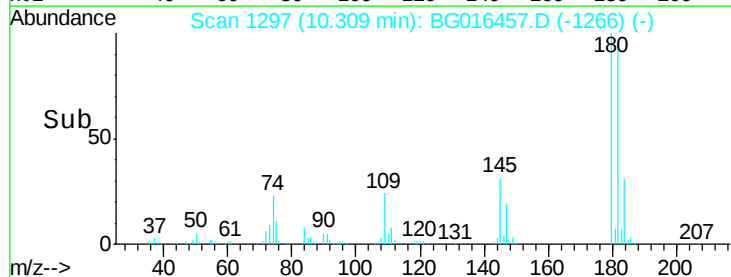
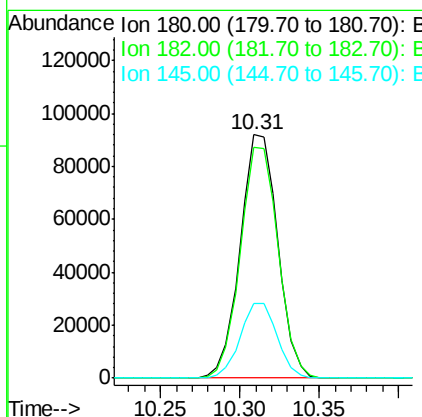
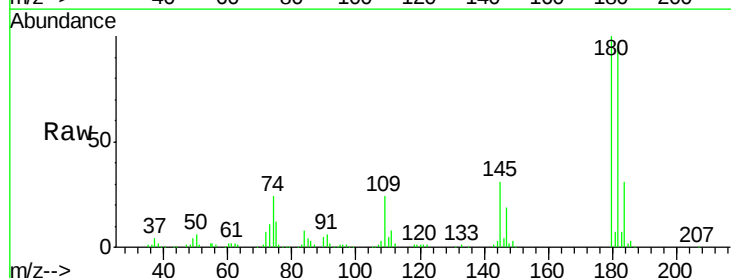
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

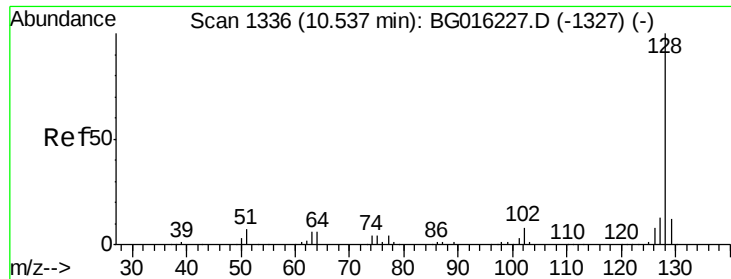
Tgt Ion:162 Resp: 156079
Ion Ratio Lower Upper
162 100
164 64.2 45.0 85.0
98 34.9 19.1 59.1



#30
1,2,4-Trichlorobenzene
Concen: 42.80 ng
RT: 10.31 min Scan# 1297
Delta R.T. -0.02 min
Lab File: BG016457.D
Acq: 16 Apr 2015 16:04

Tgt Ion:180 Resp: 151035
Ion Ratio Lower Upper
180 100
182 94.6 76.3 114.5
145 30.6 25.2 37.8

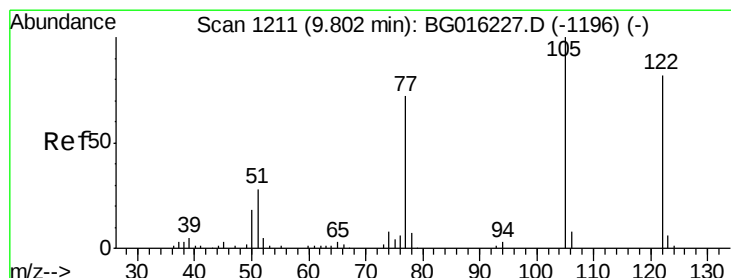
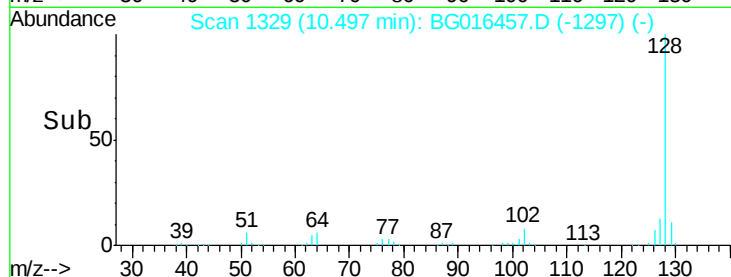
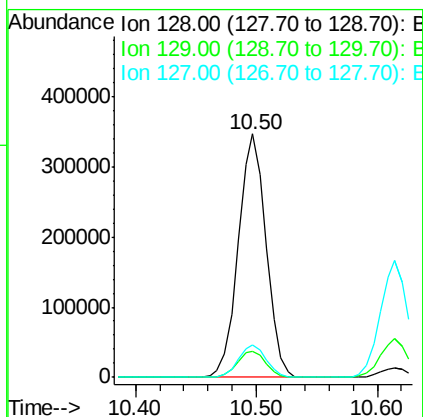
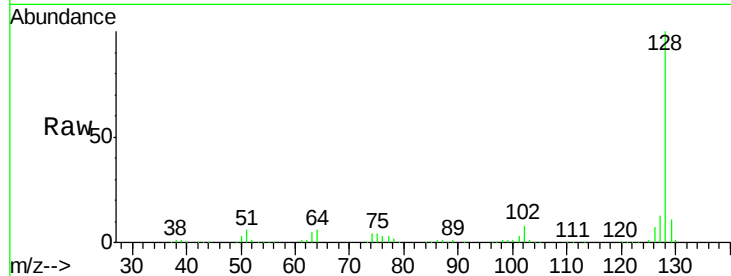




#31
Naphthalene
Concen: 39.96 ng
RT: 10.50 min Scan# 1329
Delta R.T. -0.01 min
Lab File: BG016457.D
Acq: 16 Apr 2015 16:04

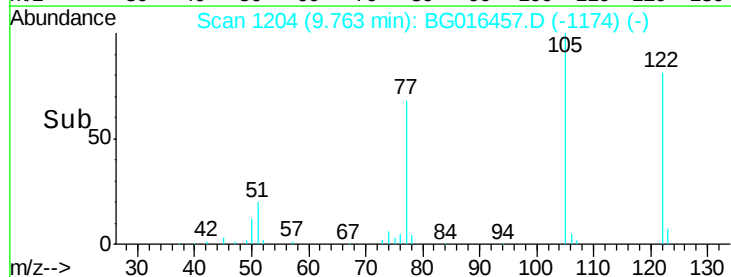
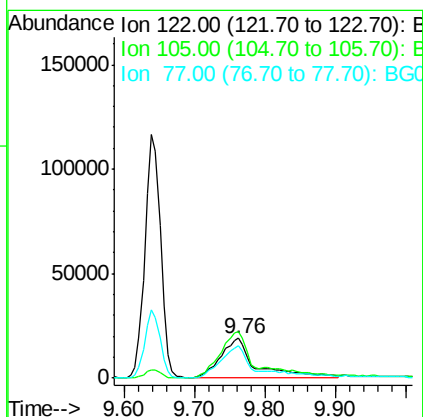
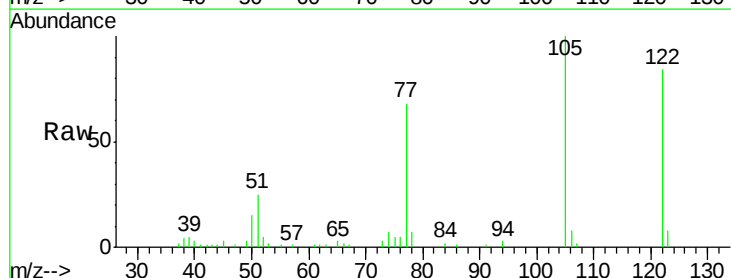
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

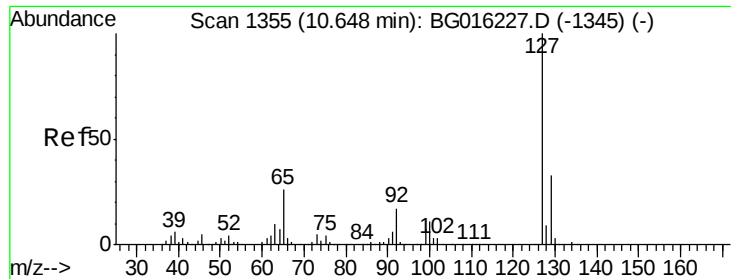
Tgt Ion:128 Resp: 554714
Ion Ratio Lower Upper
128 100
129 10.9 9.2 13.8
127 13.2 10.6 16.0



#32
Benzoic acid
Concen: 27.73 ng
RT: 9.76 min Scan# 1204
Delta R.T. -0.03 min
Lab File: BG016457.D
Acq: 16 Apr 2015 16:04

Tgt Ion:122 Resp: 64715
Ion Ratio Lower Upper
122 100
105 118.4 99.7 139.7
77 81.0 66.8 106.8

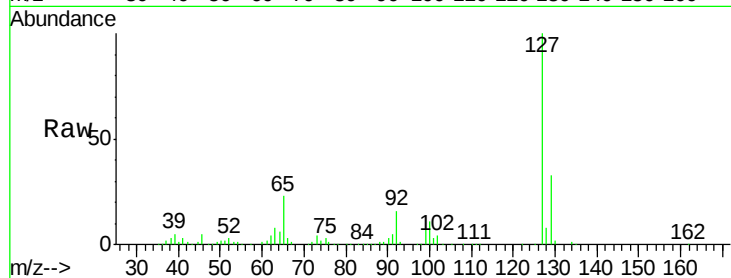




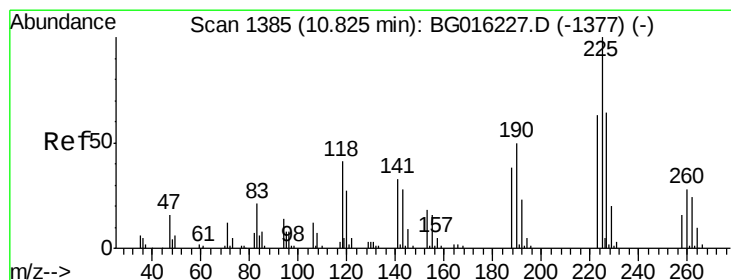
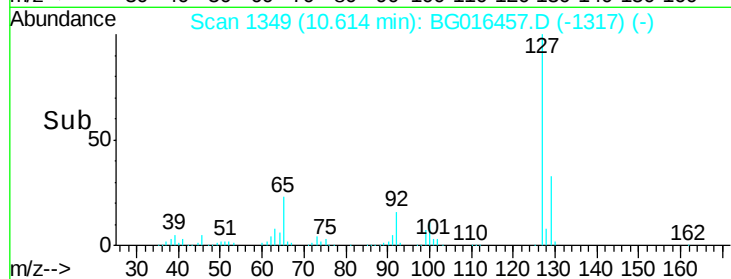
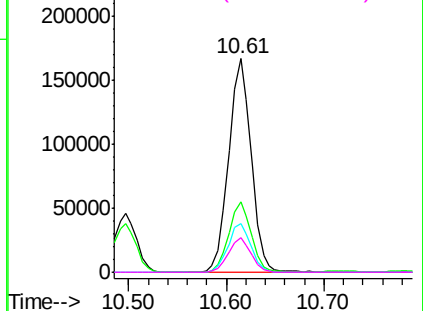
#33
4-Chloroaniline
Concen: 40.86 ng
RT: 10.61 min Scan# 1349
Delta R.T. -0.01 min
Lab File: BG016457.D
Acq: 16 Apr 2015 16:04

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:	127	Resp:	266158
Ion	Ratio	Lower	Upper
127	100		
129	33.0	26.1	39.1
65	22.9	21.2	31.8
92	16.3	13.8	20.6

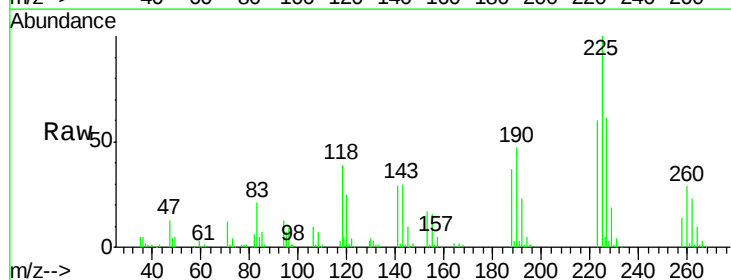


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

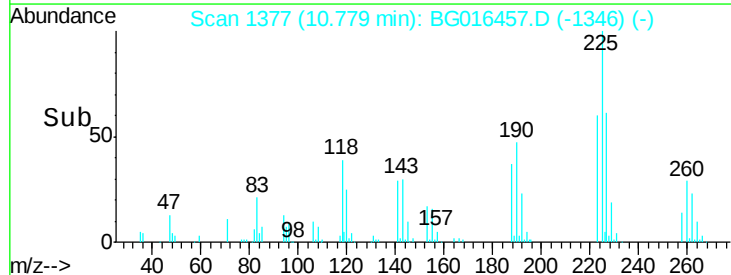
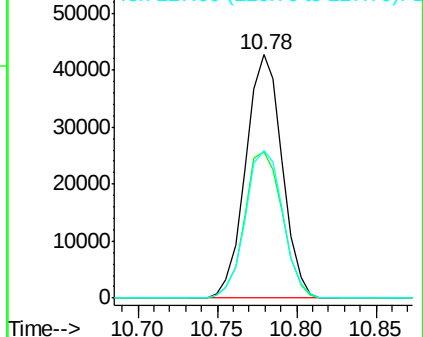


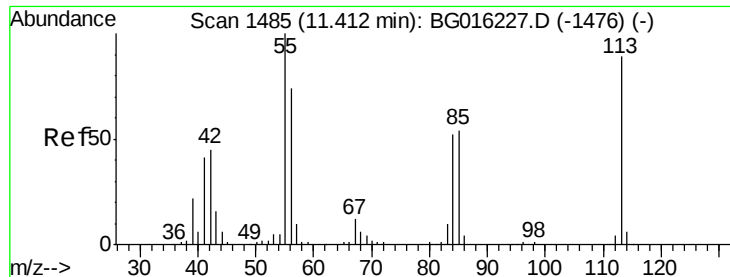
#34
Hexachlorobutadiene
Concen: 43.88 ng
RT: 10.78 min Scan# 1377
Delta R.T. -0.02 min
Lab File: BG016457.D
Acq: 16 Apr 2015 16:04

Tgt Ion:	225	Resp:	68008
Ion	Ratio	Lower	Upper
225	100		
223	59.9	50.4	75.6
227	60.9	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: 48.38 ng

RT: 11.40 min Scan# 1483

Delta R.T. 0.00 min

Lab File: BG016457.D

Acq: 16 Apr 2015 16:04

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

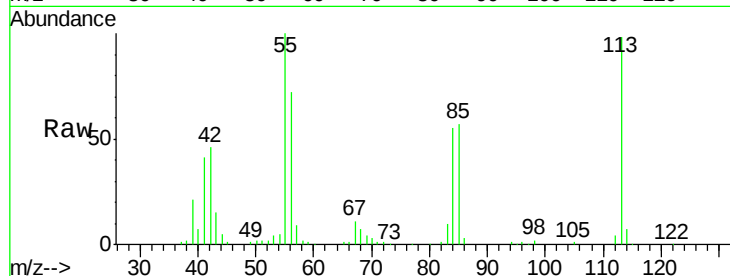
Tgt Ion:113 Resp: 102948

Ion Ratio Lower Upper

113 100

55 102.0 92.4 132.4

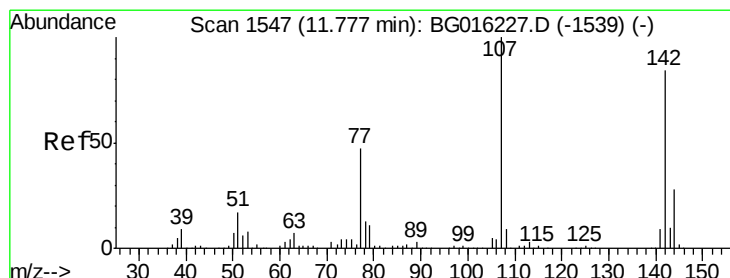
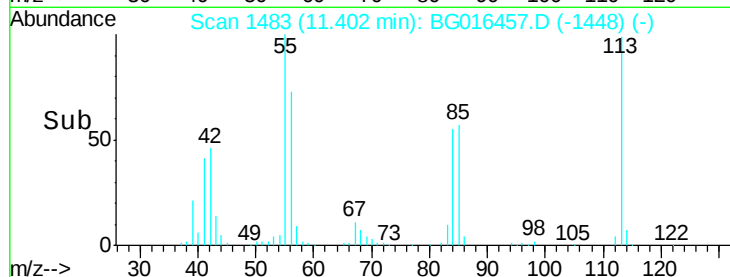
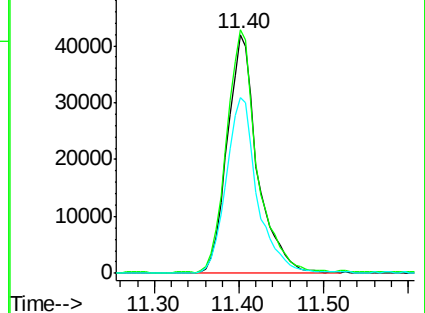
56 73.9 63.2 103.2



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BGC

Ion 56.00 (55.70 to 56.70): BGC



#36

4-Chloro-3-methylphenol

Concen: 41.84 ng

RT: 11.76 min Scan# 1544

Delta R.T. -0.00 min

Lab File: BG016457.D

Acq: 16 Apr 2015 16:04

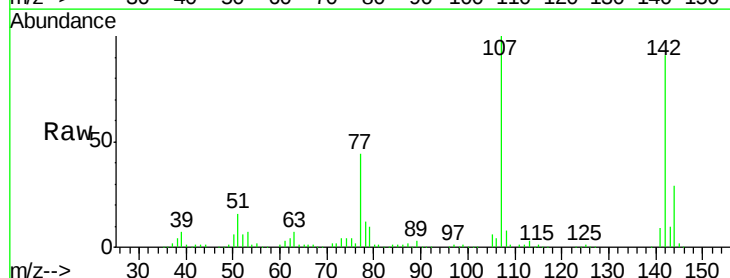
Tgt Ion:107 Resp: 186823

Ion Ratio Lower Upper

107 100

144 29.1 22.0 33.0

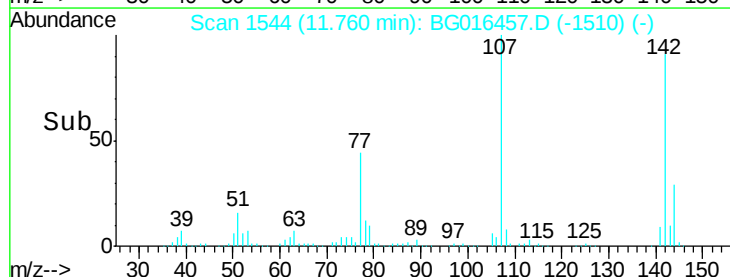
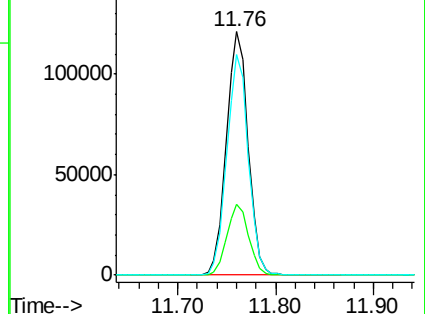
142 90.8 67.0 100.6

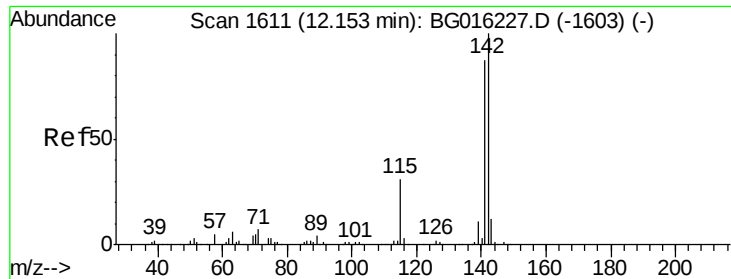


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

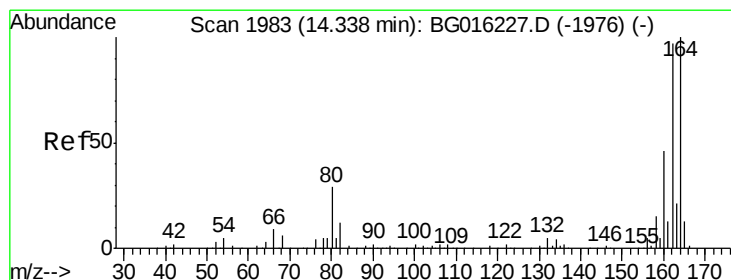
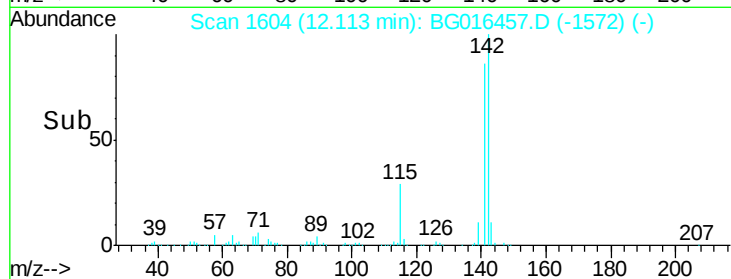
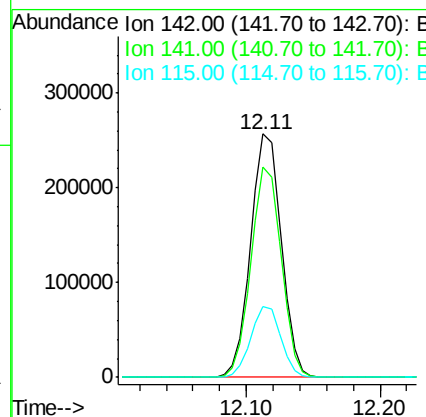
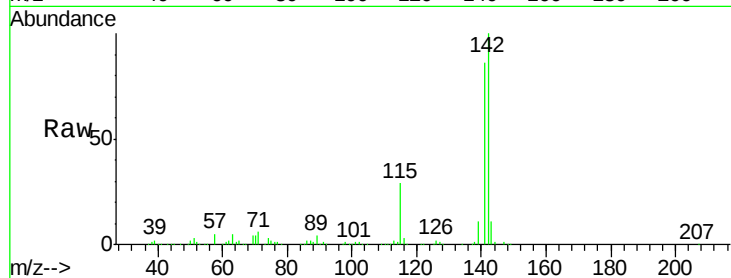




#37
 2-Methylnaphthalene
 Concen: 40.46 ng
 RT: 12.11 min Scan# 1604
 Delta R.T. -0.01 min
 Lab File: BG016457.D
 Acq: 16 Apr 2015 16:04

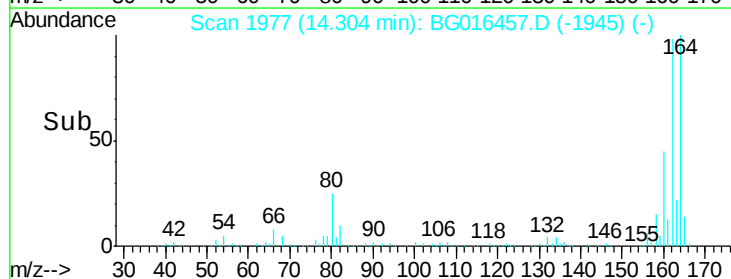
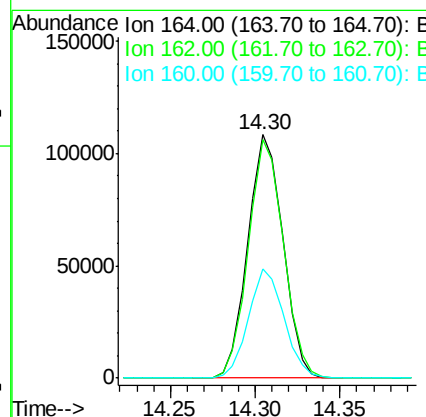
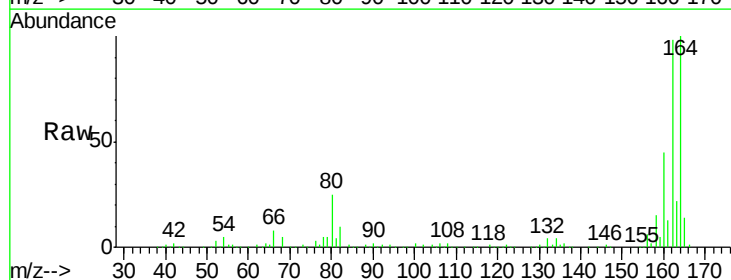
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

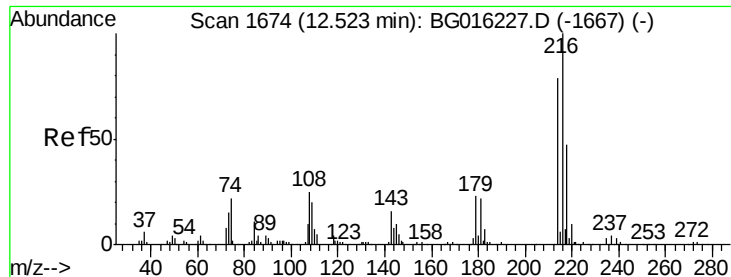
Tgt Ion:142 Resp: 404044
 Ion Ratio Lower Upper
 142 100
 141 86.4 69.3 103.9
 115 29.0 25.0 37.6



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.30 min Scan# 1977
 Delta R.T. -0.01 min
 Lab File: BG016457.D
 Acq: 16 Apr 2015 16:04

Tgt Ion:164 Resp: 157285
 Ion Ratio Lower Upper
 164 100
 162 97.9 77.3 115.9
 160 44.7 36.7 55.1





#39

1,2,4,5-Tetrachlorobenzene

Concen: 42.19 ng

RT: 12.49 min Scan# 1668

Delta R.T. -0.01 min

Lab File: BG016457.D

Acq: 16 Apr 2015 16:04

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:216 Resp: 146115

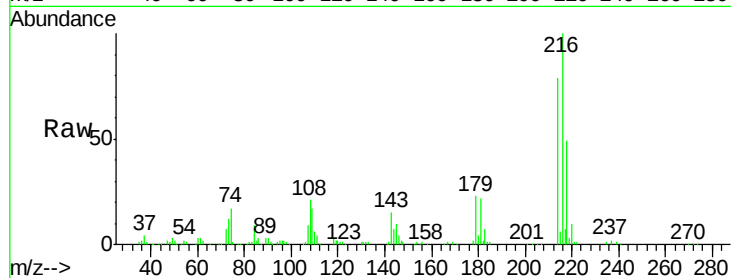
Ion Ratio Lower Upper

216 100

214 79.3 63.4 95.0

179 22.1 18.2 27.2

108 22.4 21.2 31.8

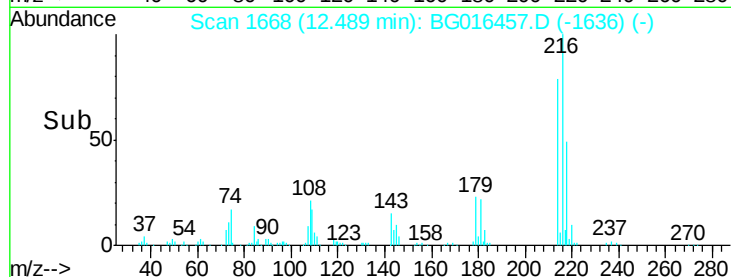


Abundance Ion 216.00 (215.70 to 216.70): E

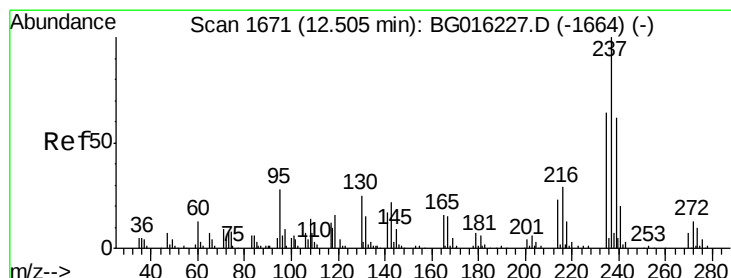
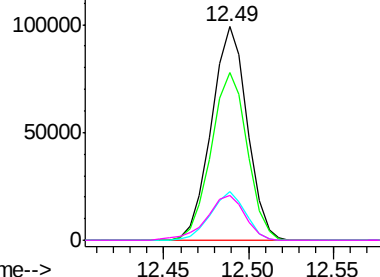
Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



Time-->



#40

Hexachlorocyclopentadiene

Concen: 38.88 ng

RT: 12.47 min Scan# 1664

Delta R.T. -0.01 min

Lab File: BG016457.D

Acq: 16 Apr 2015 16:04

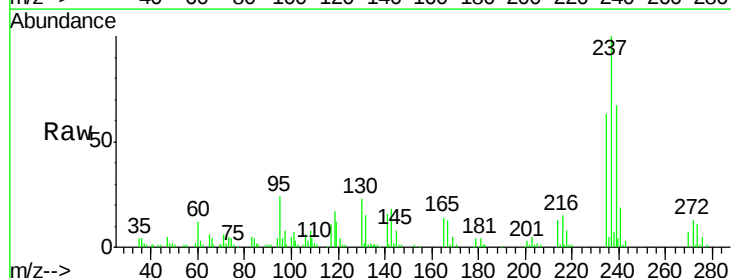
Tgt Ion:237 Resp: 61621

Ion Ratio Lower Upper

237 100

235 63.4 43.9 83.9

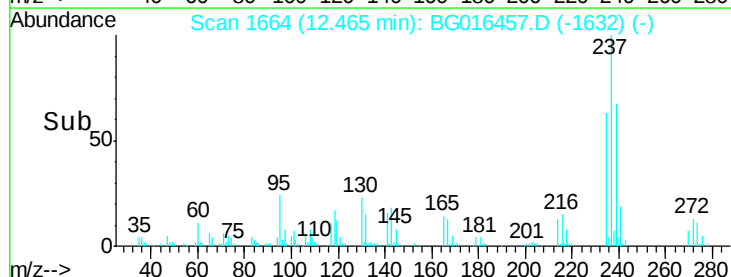
272 13.1 0.0 33.1



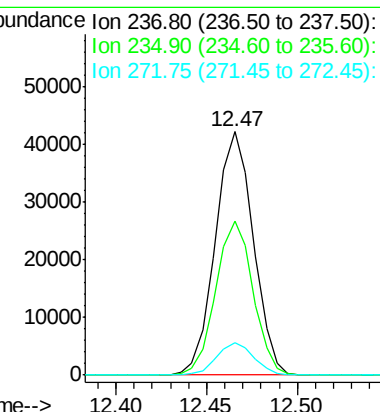
Abundance Ion 236.80 (236.50 to 237.50): E

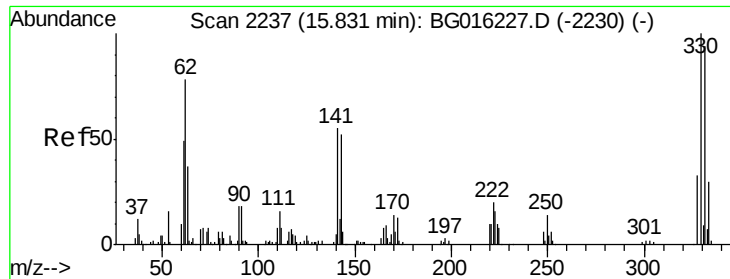
Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



Time-->





#41

2,4,6-Tribromophenol

Concen: 95.48 ng

RT: 15.80 min Scan# 2232

Delta R.T. -0.01 min

Lab File: BG016457.D

Acq: 16 Apr 2015 16:04

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

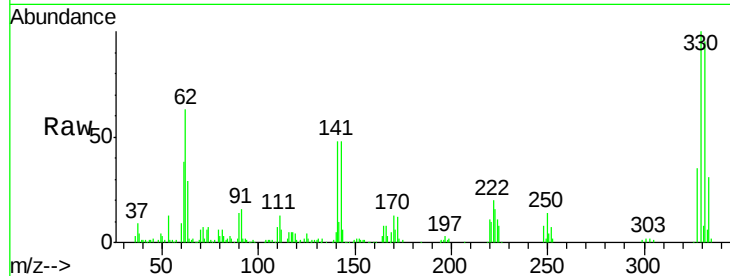
Tgt Ion:330 Resp: 101564

Ion Ratio Lower Upper

330 100

332 93.4 75.8 113.6

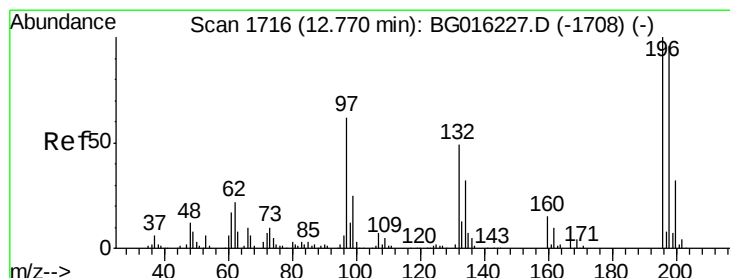
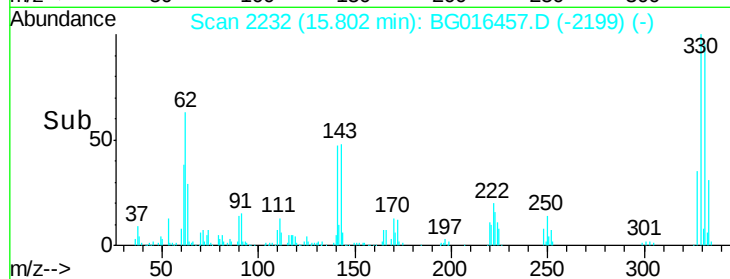
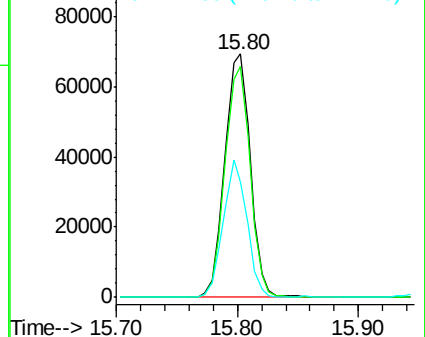
141 52.2 46.6 69.8



Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#42

2,4,6-Trichlorophenol

Concen: 47.39 ng

RT: 12.74 min Scan# 1711

Delta R.T. -0.01 min

Lab File: BG016457.D

Acq: 16 Apr 2015 16:04

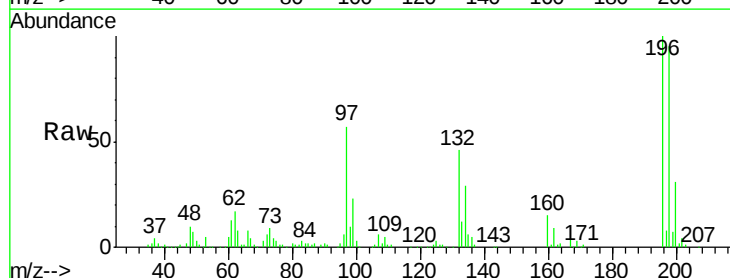
Tgt Ion:196 Resp: 121950

Ion Ratio Lower Upper

196 100

198 95.1 77.2 115.8

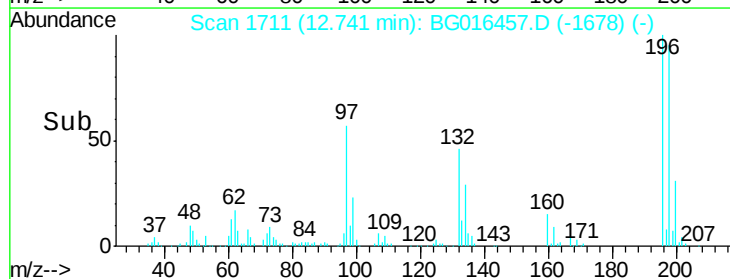
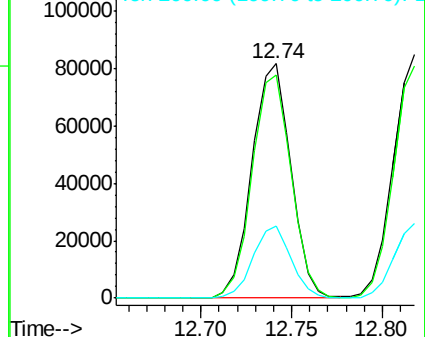
200 30.8 25.3 37.9

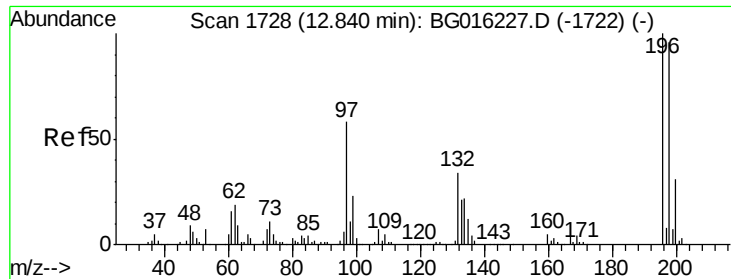


Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E

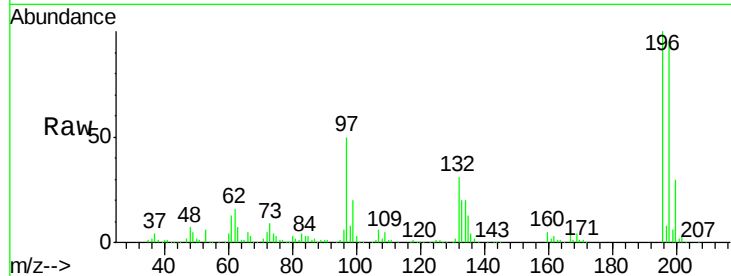




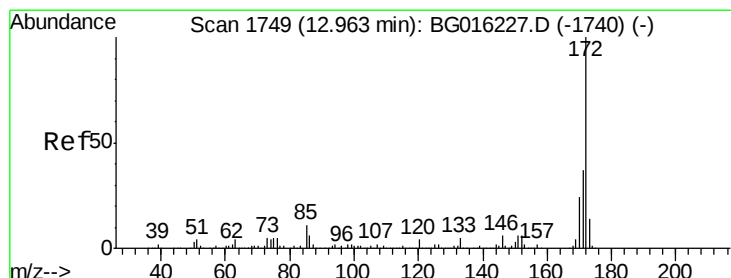
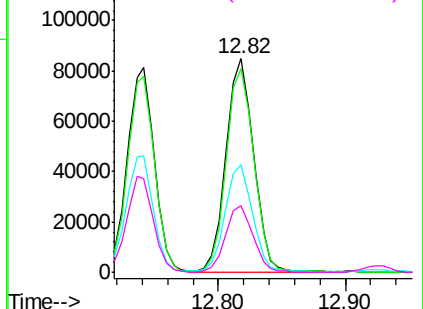
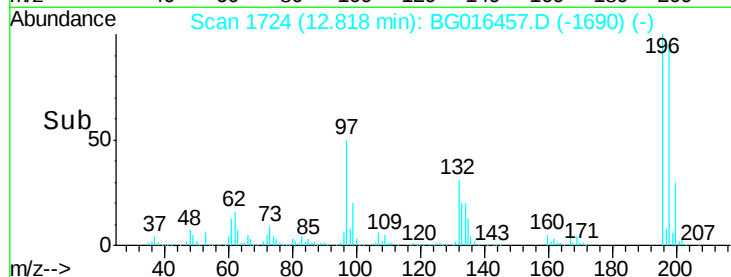
#43
 2,4,5-Trichlorophenol
 Concen: 46.34 ng
 RT: 12.82 min Scan# 1724
 Delta R.T. -0.00 min
 Lab File: BG016457.D
 Acq: 16 Apr 2015 16:04

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion:196 Resp: 127404
 Ion Ratio Lower Upper
 196 100
 198 95.4 77.1 115.7
 97 50.4 46.6 69.8
 132 31.4 27.0 40.6

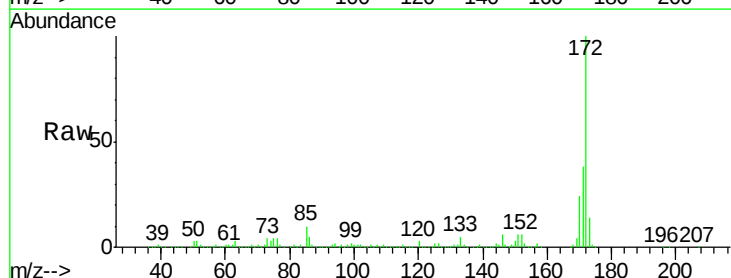


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BGC
 Ion 132.00 (131.70 to 132.70): E

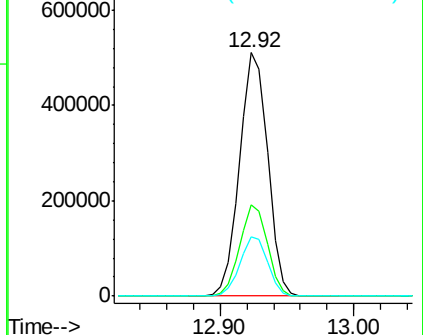
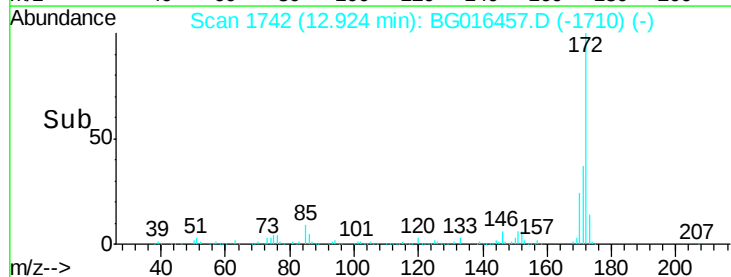


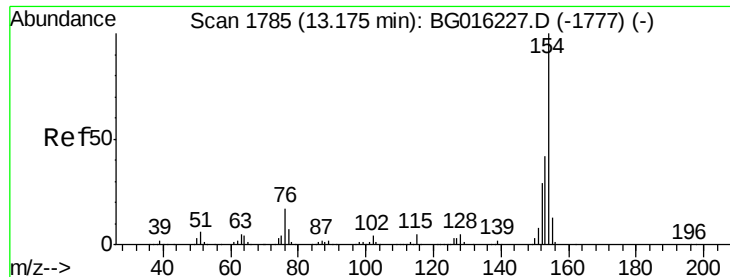
#44
 2-Fluorobiphenyl
 Concen: 80.60 ng
 RT: 12.92 min Scan# 1742
 Delta R.T. -0.01 min
 Lab File: BG016457.D
 Acq: 16 Apr 2015 16:04

Tgt Ion:172 Resp: 744547
 Ion Ratio Lower Upper
 172 100
 171 37.6 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

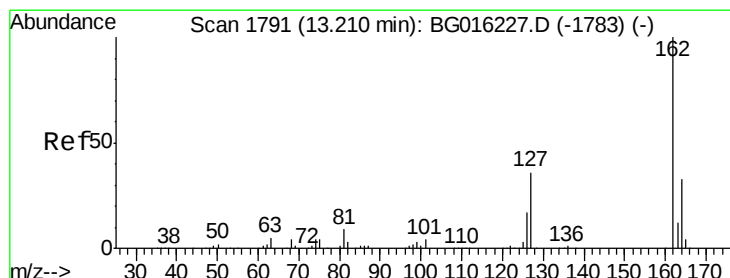
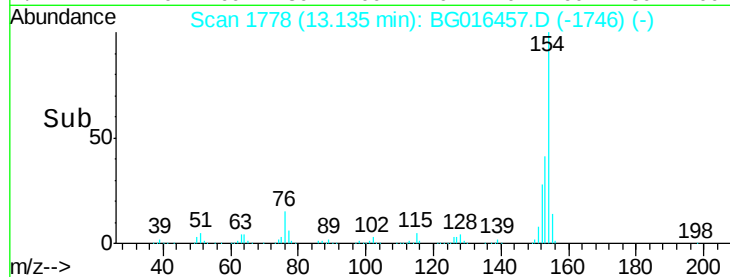
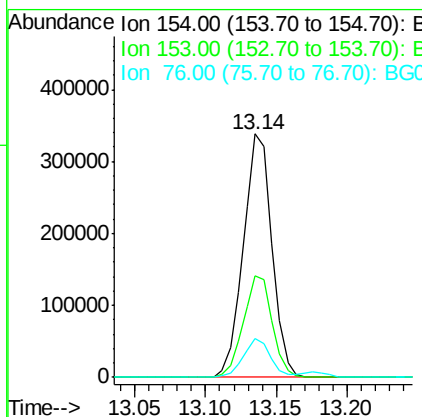
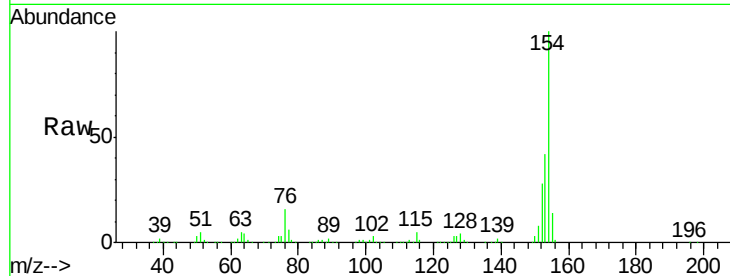




#45
 1,1'-Biphenyl
 Concen: 39.67 ng
 RT: 13.14 min Scan# 1778
 Delta R.T. -0.01 min
 Lab File: BG016457.D
 Acq: 16 Apr 2015 16:04

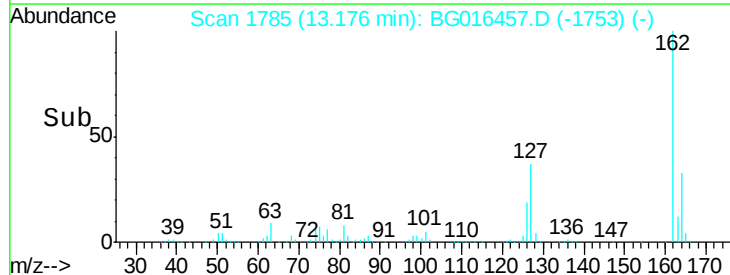
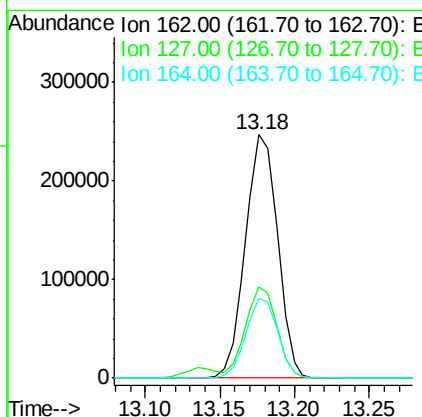
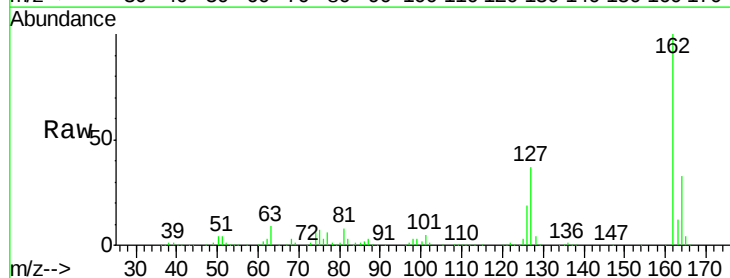
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

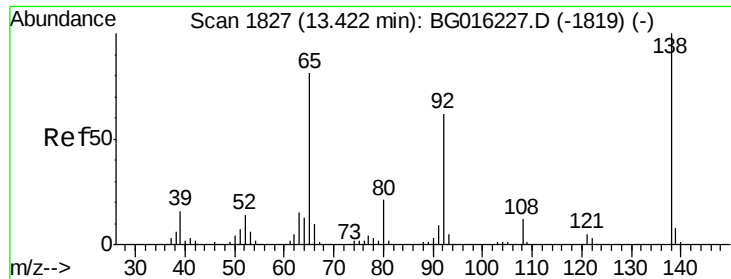
Tgt Ion:154 Resp: 478660
 Ion Ratio Lower Upper
 154 100
 153 41.6 22.4 62.4
 76 15.8 0.0 37.1



#46
 2-Chloronaphthalene
 Concen: 40.08 ng
 RT: 13.18 min Scan# 1785
 Delta R.T. -0.01 min
 Lab File: BG016457.D
 Acq: 16 Apr 2015 16:04

Tgt Ion:162 Resp: 368387
 Ion Ratio Lower Upper
 162 100
 127 37.3 30.8 46.2
 164 32.6 26.6 40.0

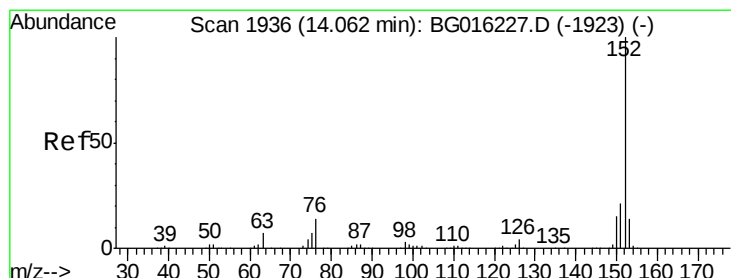
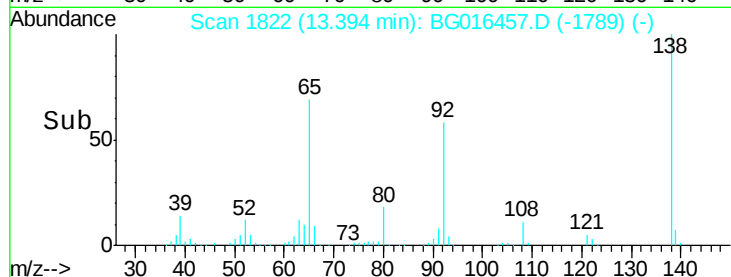
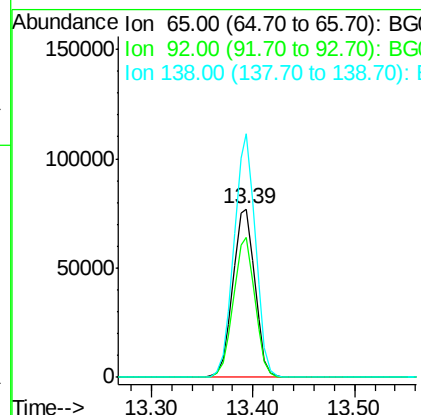
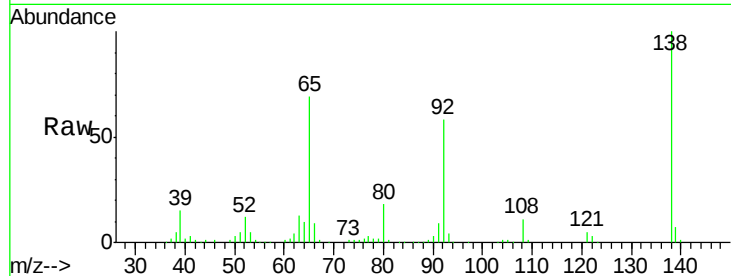




#47
 2-Nitroaniline
 Concen: 39.36 ng
 RT: 13.39 min Scan# 1822
 Delta R.T. -0.01 min
 Lab File: BG016457.D
 Acq: 16 Apr 2015 16:04

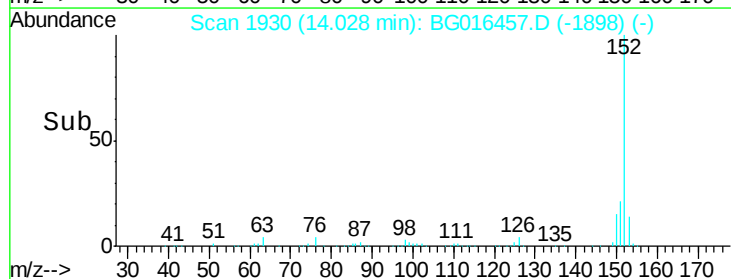
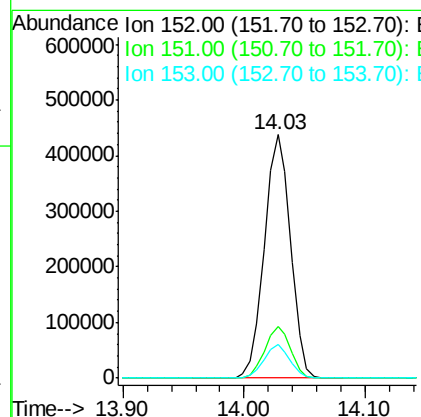
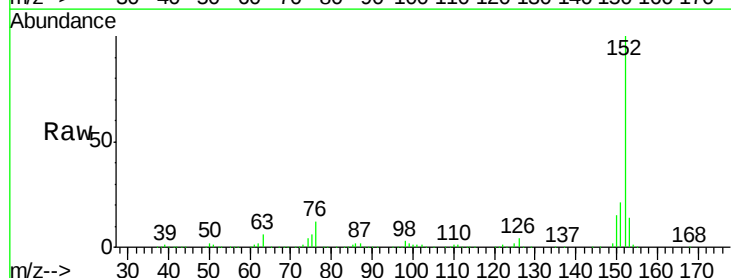
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

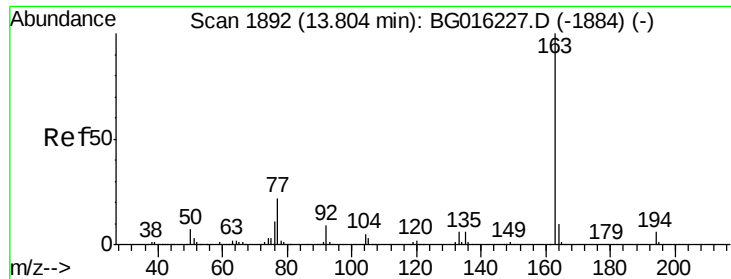
Tgt Ion: 65 Resp: 116604
 Ion Ratio Lower Upper
 65 100
 92 83.2 61.0 91.6
 138 144.4 98.7 148.1



#48
 Acenaphthylene
 Concen: 40.02 ng
 RT: 14.03 min Scan# 1930
 Delta R.T. -0.01 min
 Lab File: BG016457.D
 Acq: 16 Apr 2015 16:04

Tgt Ion: 152 Resp: 654117
 Ion Ratio Lower Upper
 152 100
 151 21.3 16.5 24.7
 153 13.7 11.1 16.7





#49

Dimethylphthalate

Concen: 40.68 ng

RT: 13.77 min Scan# 1886

Delta R.T. -0.01 min

Lab File: BG016457.D

Acq: 16 Apr 2015 16:04

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

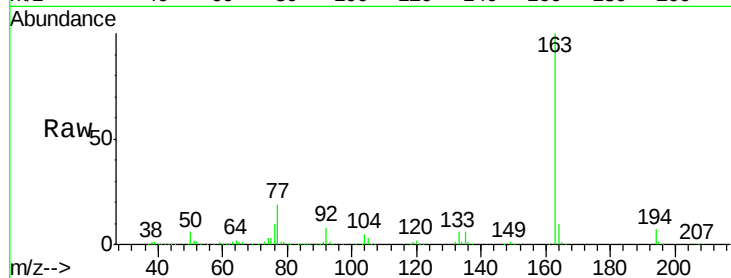
Tgt Ion:163 Resp: 468975

Ion Ratio Lower Upper

163 100

194 6.5 5.0 7.4

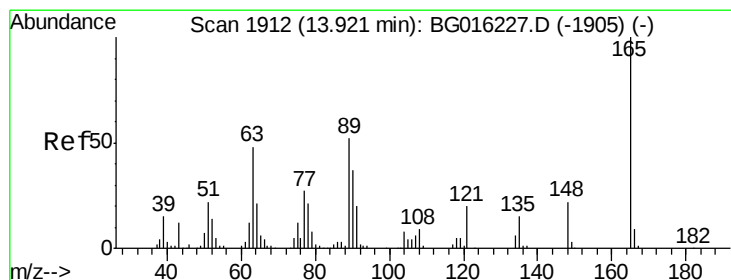
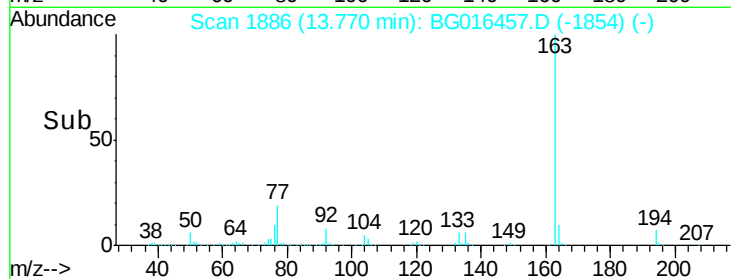
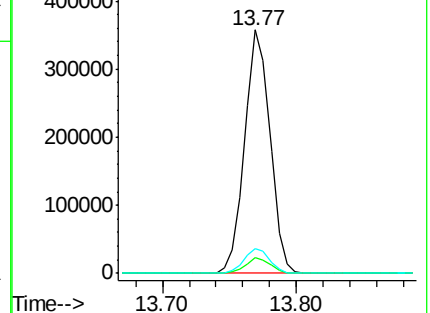
164 10.4 8.2 12.4



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: 41.71 ng

RT: 13.89 min Scan# 1907

Delta R.T. -0.01 min

Lab File: BG016457.D

Acq: 16 Apr 2015 16:04

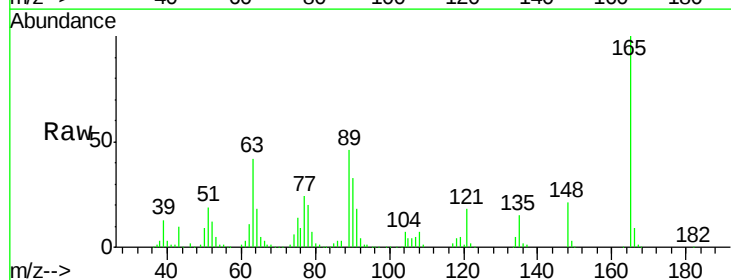
Tgt Ion:165 Resp: 116300

Ion Ratio Lower Upper

165 100

63 42.1 39.3 58.9

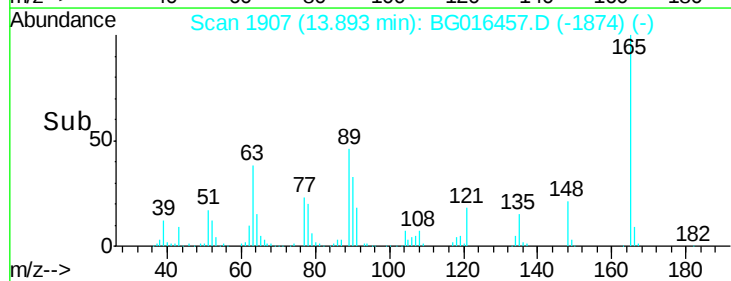
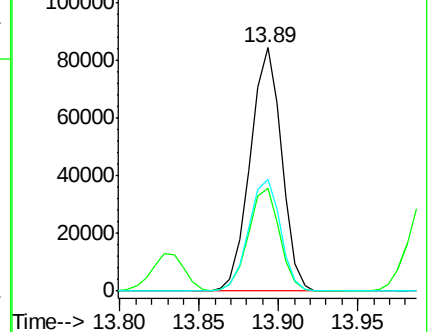
89 46.2 41.3 61.9

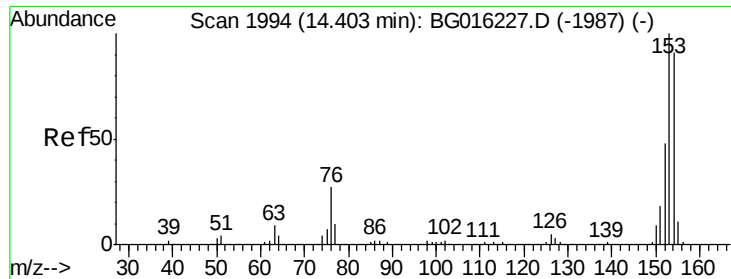


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC





#51

Acenaphthene

Concen: 39.81 ng

RT: 14.37 min Scan# 1988

Delta R.T. -0.01 min

Lab File: BG016457.D

Acq: 16 Apr 2015 16:04

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

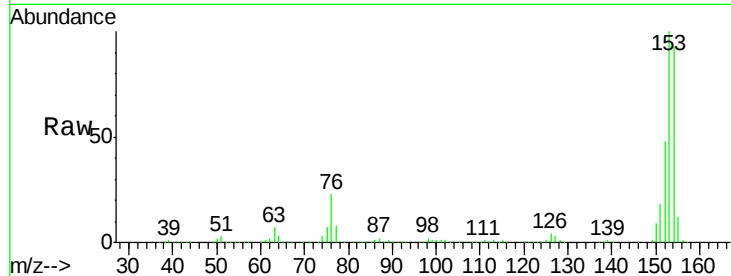
Tgt Ion:154 Resp: 388814

Ion Ratio Lower Upper

154 100

153 107.0 87.5 131.3

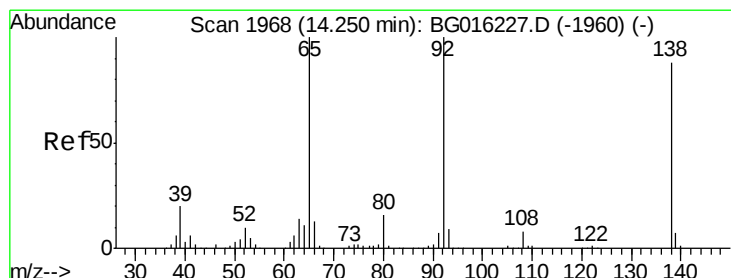
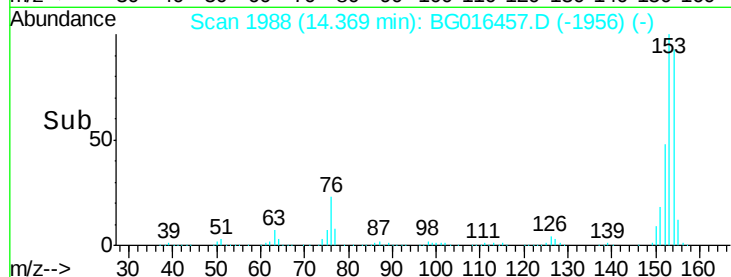
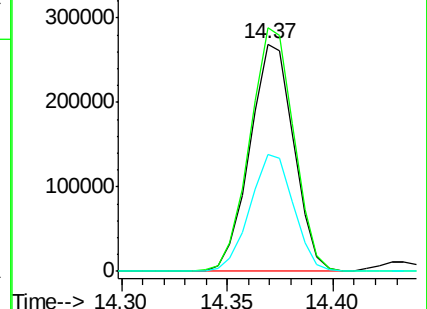
152 51.2 42.1 63.1



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 42.79 ng

RT: 14.22 min Scan# 1963

Delta R.T. -0.01 min

Lab File: BG016457.D

Acq: 16 Apr 2015 16:04

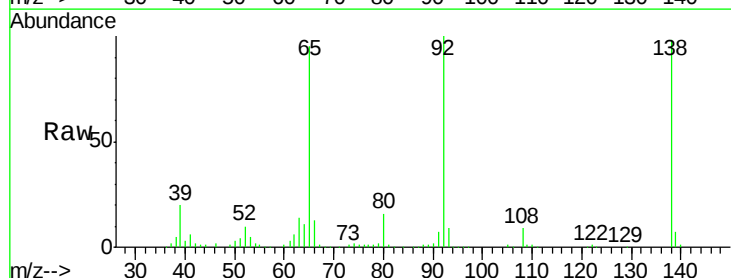
Tgt Ion:138 Resp: 152339

Ion Ratio Lower Upper

138 100

108 9.3 7.4 11.0

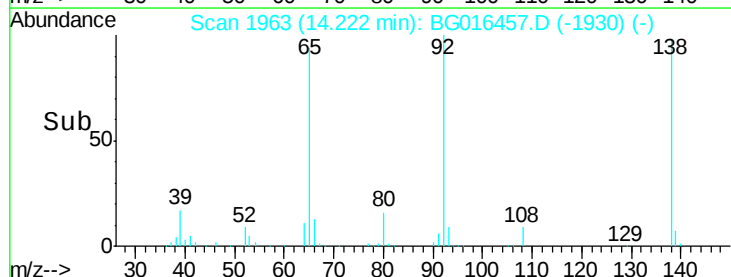
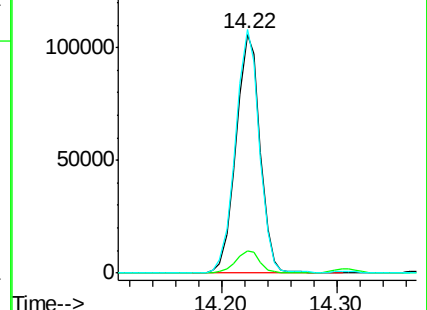
92 102.1 91.4 137.0

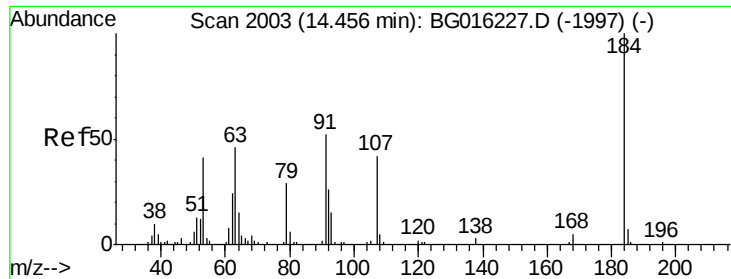


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC

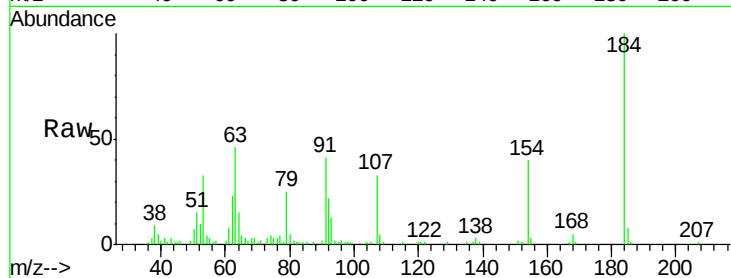




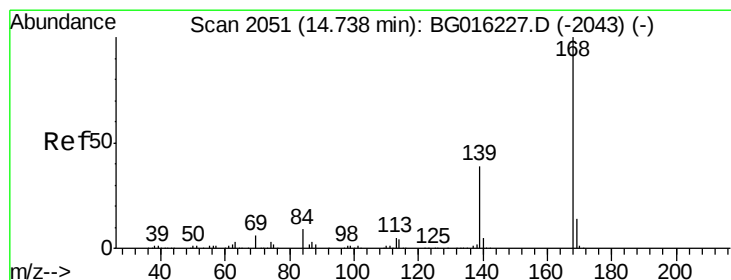
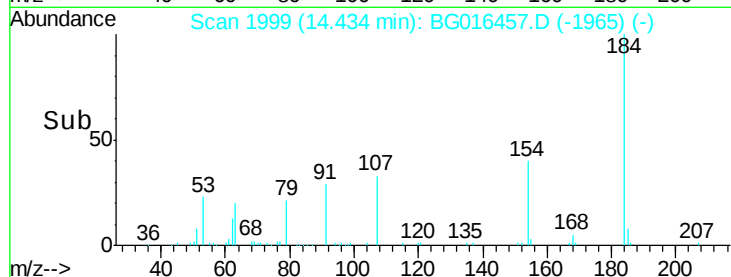
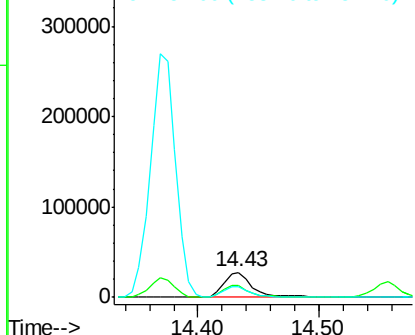
#53
2,4-Dinitrophenol
Concen: 33.68 ng
RT: 14.43 min Scan# 1999
Delta R.T. -0.00 min
Lab File: BG016457.D
Acq: 16 Apr 2015 16:04

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:184 Resp: 45735
Ion Ratio Lower Upper
184 100
63 45.7 45.8 68.6#
154 40.4 34.5 51.7

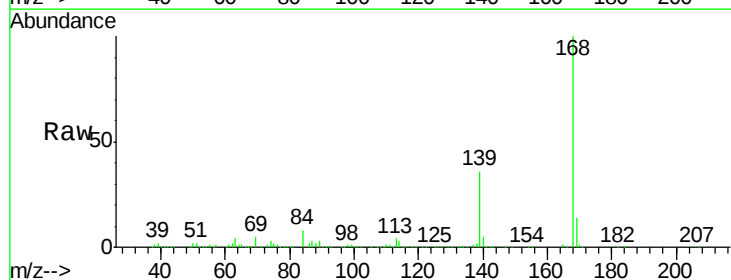


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BG
Ion 154.00 (153.70 to 154.70): E

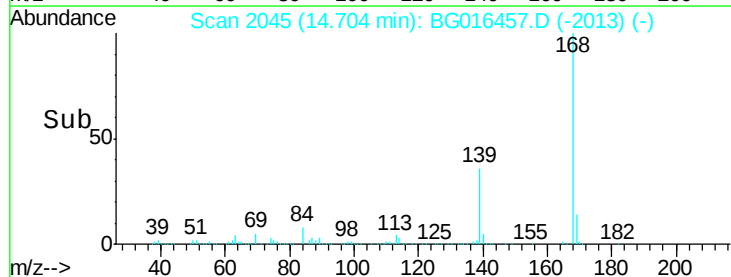
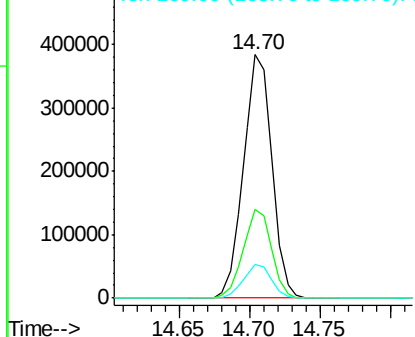


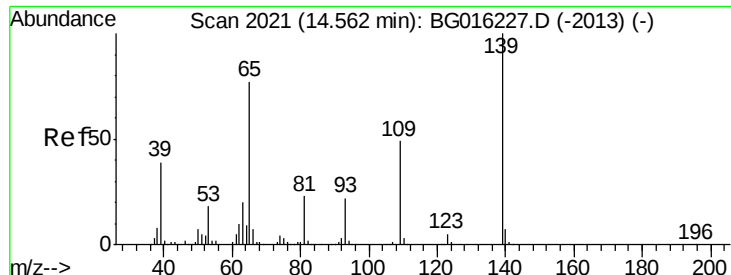
#54
Dibenzofuran
Concen: 39.85 ng
RT: 14.70 min Scan# 2045
Delta R.T. -0.01 min
Lab File: BG016457.D
Acq: 16 Apr 2015 16:04

Tgt Ion:168 Resp: 540045
Ion Ratio Lower Upper
168 100
139 36.3 31.0 46.6
169 13.9 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

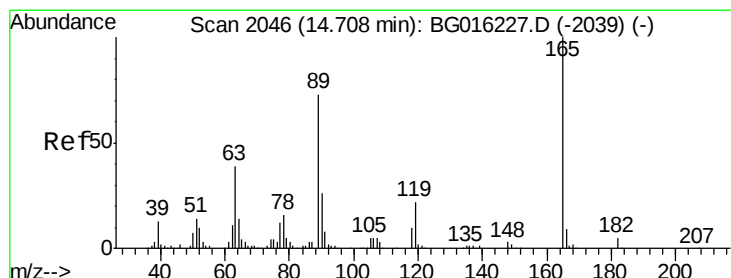
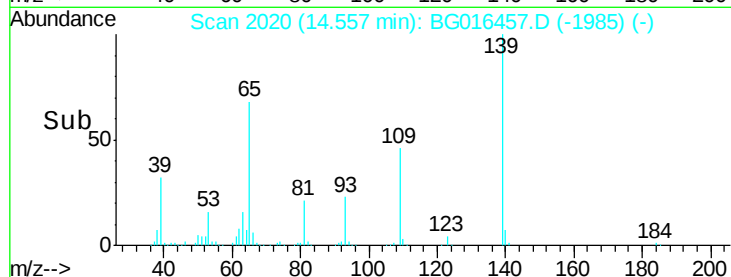
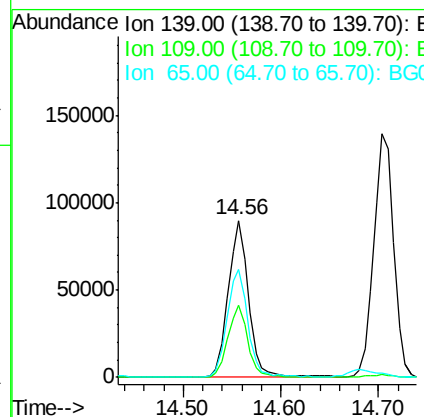
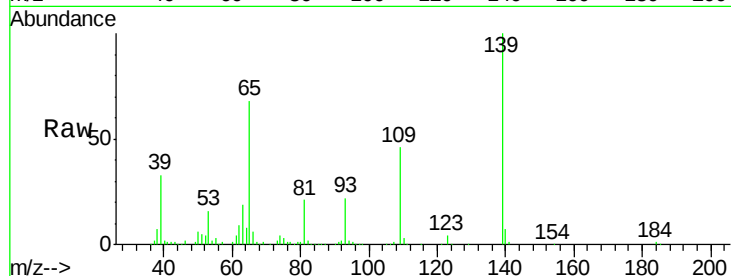




#55
4-Nitrophenol
Concen: 44.52 ng
RT: 14.56 min Scan# 2020
Delta R.T. 0.00 min
Lab File: BG016457.D
Acq: 16 Apr 2015 16:04

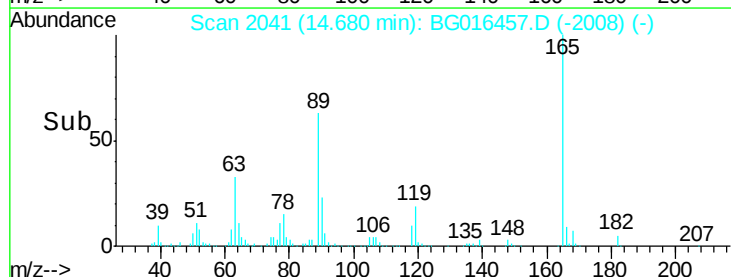
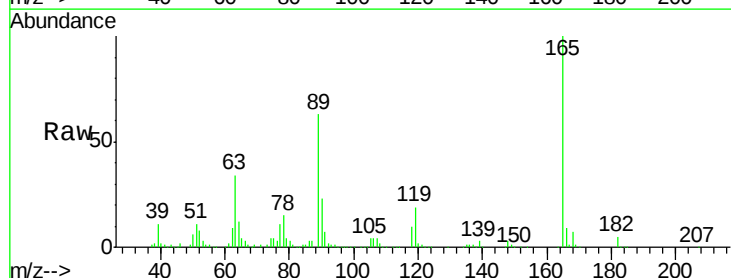
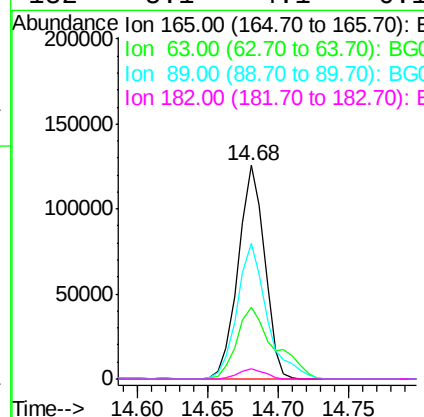
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

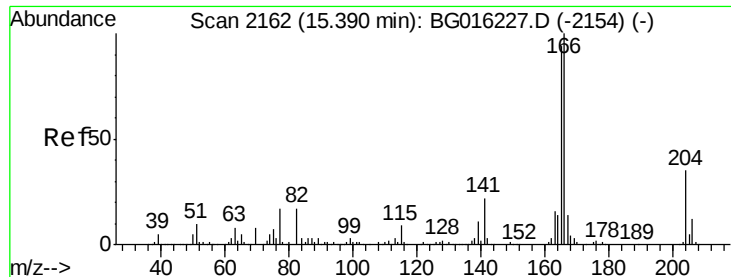
Tgt Ion:139 Resp: 131003
Ion Ratio Lower Upper
139 100
109 45.9 28.5 68.5
65 68.4 56.9 96.9



#56
2,4-Dinitrotoluene
Concen: 43.43 ng
RT: 14.68 min Scan# 2041
Delta R.T. -0.01 min
Lab File: BG016457.D
Acq: 16 Apr 2015 16:04

Tgt Ion:165 Resp: 164919
Ion Ratio Lower Upper
165 100
63 33.7 31.4 47.2
89 63.4 58.8 88.2
182 5.1 4.1 6.1

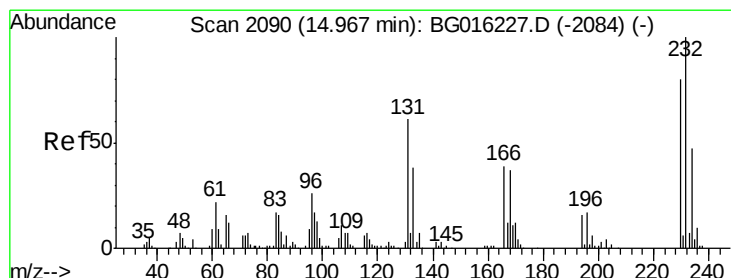
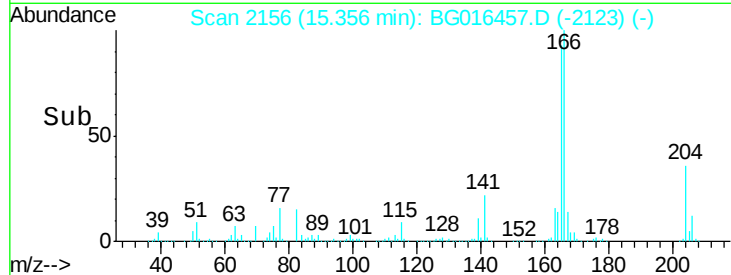
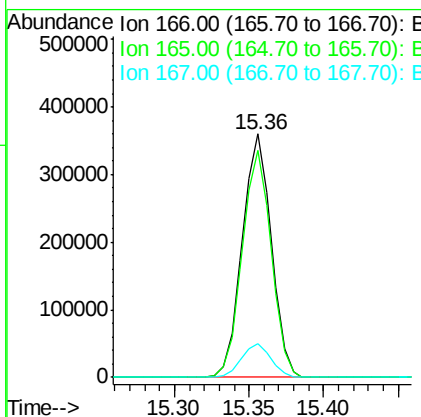
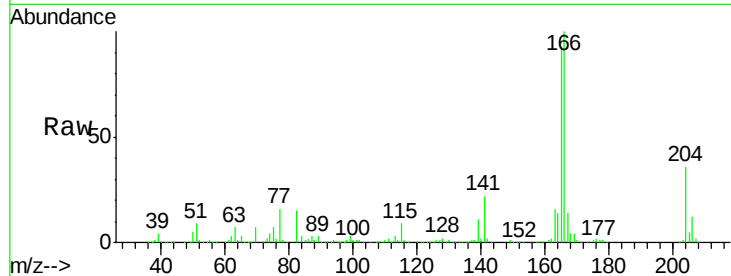




#57
 Fluorene
 Concen: 40.37 ng
 RT: 15.36 min Scan# 2156
 Delta R.T. -0.01 min
 Lab File: BG016457.D
 Acq: 16 Apr 2015 16:04

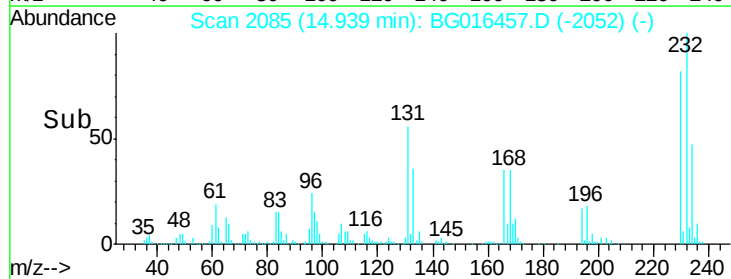
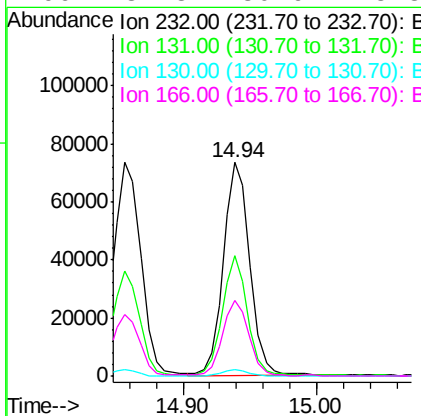
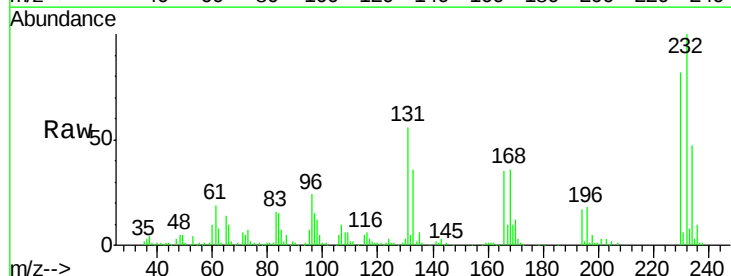
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

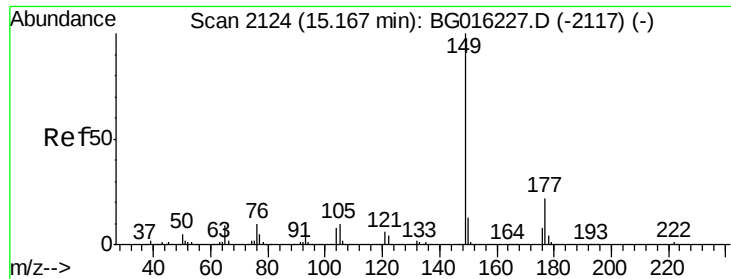
Tgt Ion:166 Resp: 482671
 Ion Ratio Lower Upper
 166 100
 165 93.5 75.2 112.8
 167 14.0 11.3 16.9



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 47.82 ng
 RT: 14.94 min Scan# 2085
 Delta R.T. -0.01 min
 Lab File: BG016457.D
 Acq: 16 Apr 2015 16:04

Tgt Ion:232 Resp: 101467
 Ion Ratio Lower Upper
 232 100
 131 54.1 49.8 74.6
 130 3.1 2.6 3.8
 166 34.8 30.6 45.8

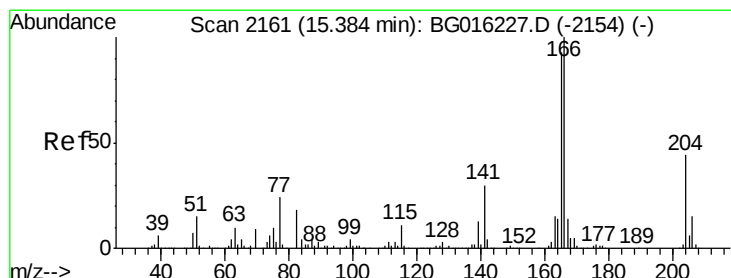
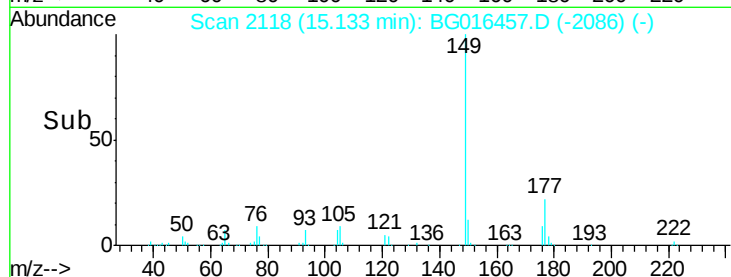
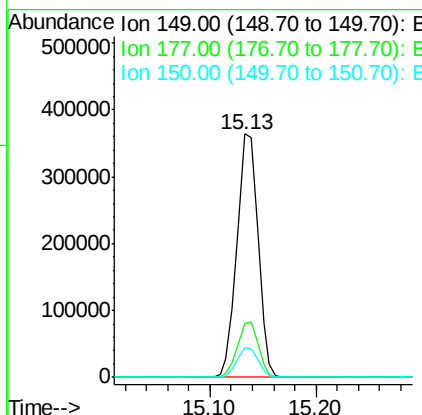
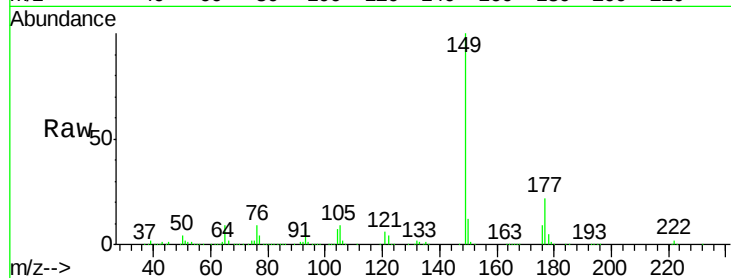




#59
Diethylphthalate
Concen: 40.70 ng
RT: 15.13 min Scan# 2118
Delta R.T. -0.01 min
Lab File: BG016457.D
Acq: 16 Apr 2015 16:04

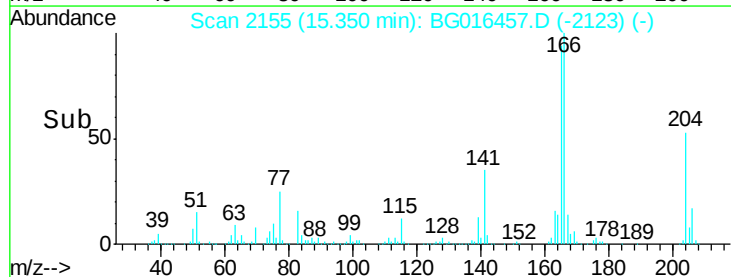
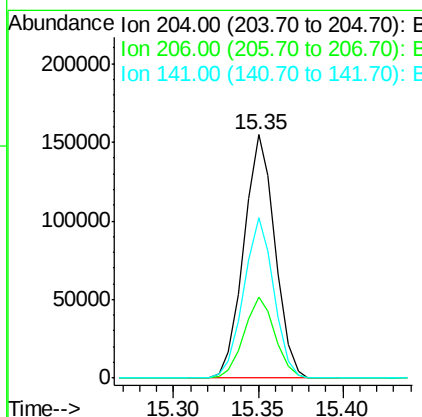
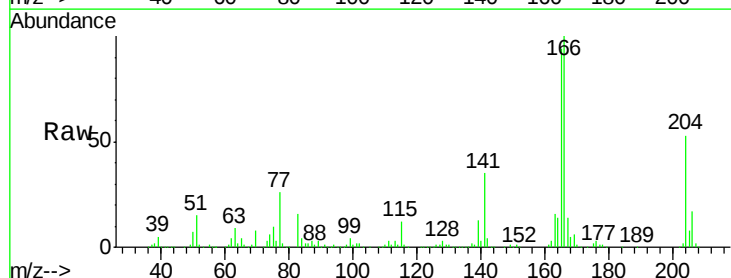
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

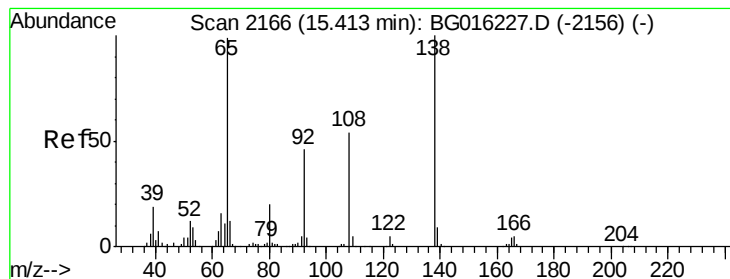
Tgt Ion:149 Resp: 499384
Ion Ratio Lower Upper
149 100
177 22.0 17.7 26.5
150 12.3 10.0 15.0



#60
4-Chlorophenyl-phenylether
Concen: 40.66 ng
RT: 15.35 min Scan# 2155
Delta R.T. -0.01 min
Lab File: BG016457.D
Acq: 16 Apr 2015 16:04

Tgt Ion:204 Resp: 198865
Ion Ratio Lower Upper
204 100
206 33.1 27.6 41.4
141 66.0 55.4 83.2





#61

4-Nitroaniline

Concen: 43.06 ng

RT: 15.39 min Scan# 2162

Delta R.T. -0.00 min

Lab File: BG016457.D

Acq: 16 Apr 2015 16:04

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

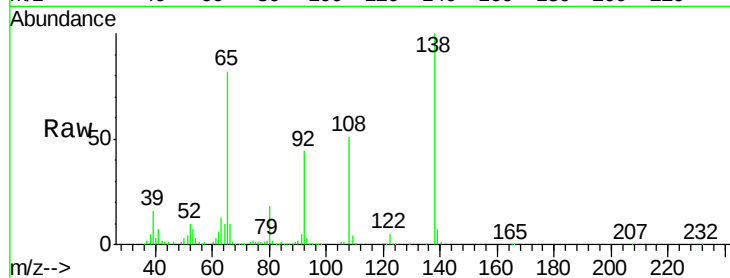
Tgt Ion:138 Resp: 174007

Ion Ratio Lower Upper

138 100

92 43.6 26.3 66.3

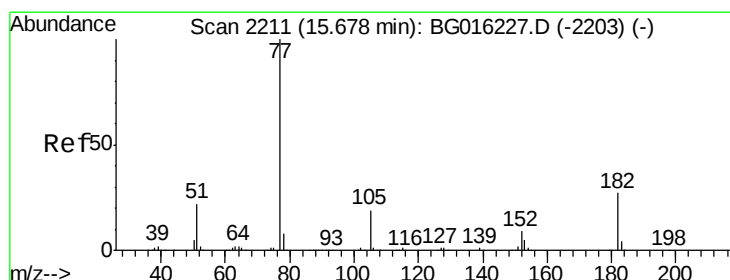
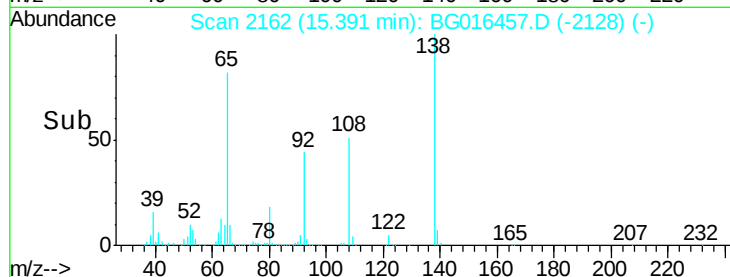
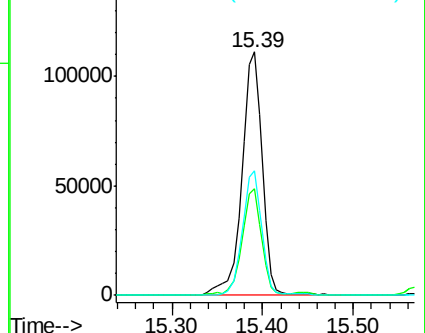
108 50.9 33.6 73.6



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: 34.67 ng

RT: 15.64 min Scan# 2205

Delta R.T. -0.01 min

Lab File: BG016457.D

Acq: 16 Apr 2015 16:04

Tgt Ion: 77 Resp: 452727

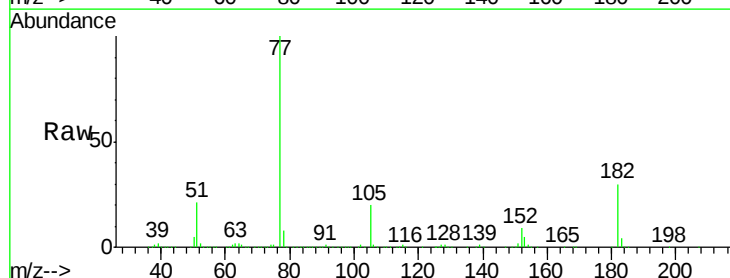
Ion Ratio Lower Upper

77 100

182 30.0 6.6 46.6

105 20.1 0.0 39.2

51 21.4 2.0 42.0

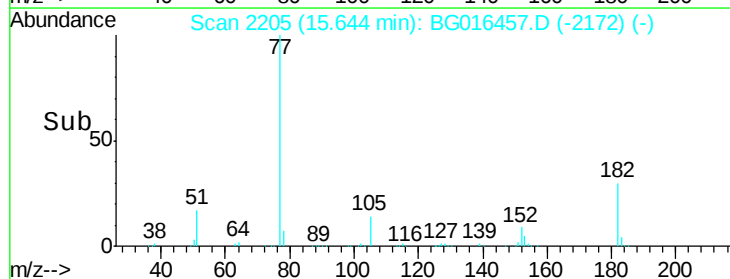
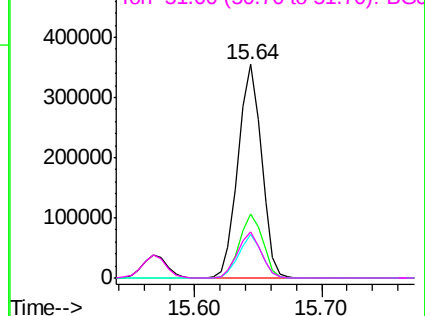


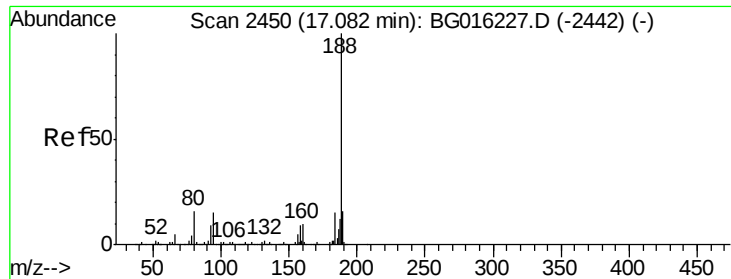
Abundance Ion 77.00 (76.70 to 77.70): BGC

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

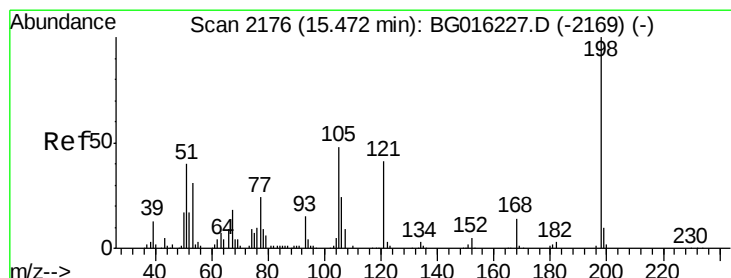
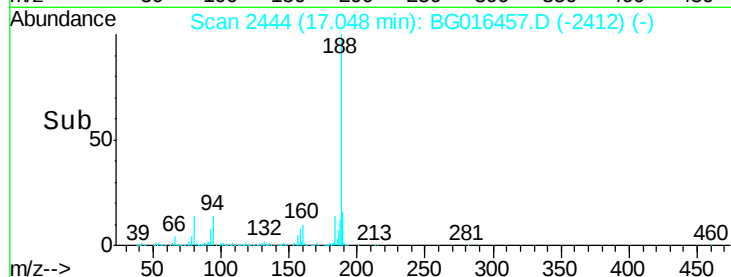
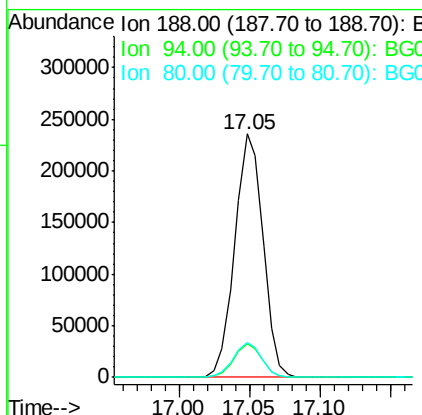
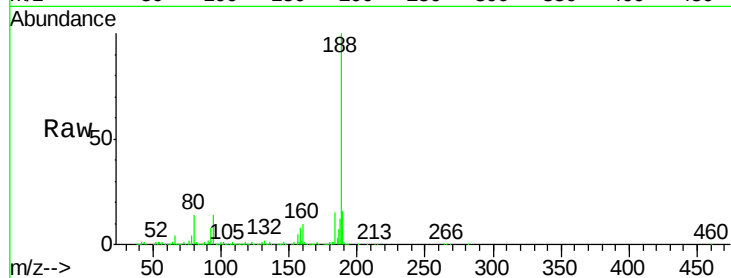




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.05 min Scan# 2444
Delta R.T. -0.01 min
Lab File: BG016457.D
Acq: 16 Apr 2015 16:04

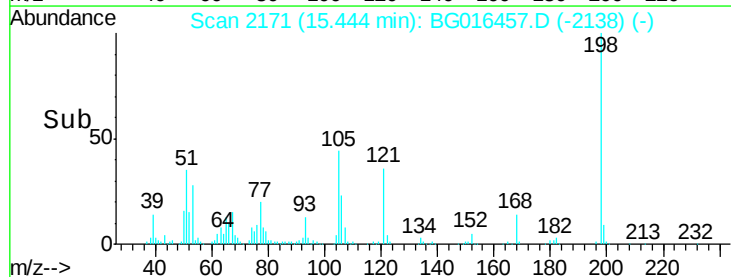
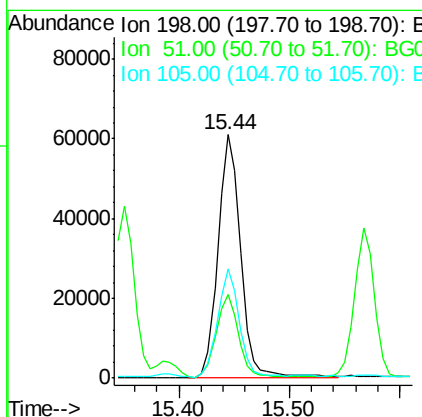
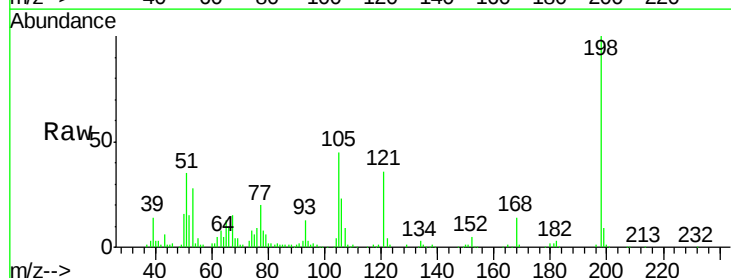
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

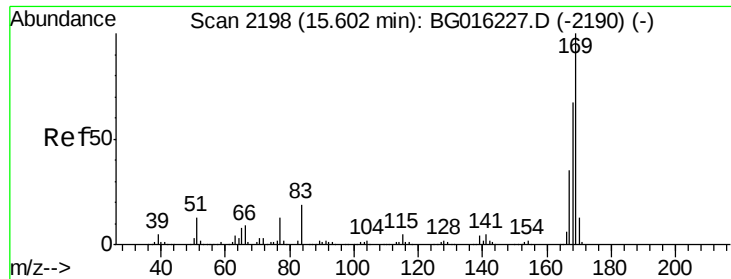
Tgt Ion:188 Resp: 328829
Ion Ratio Lower Upper
188 100
94 13.9 12.2 18.4
80 14.4 12.8 19.2



#64
4,6-Dinitro-2-methylphenol
Concen: 38.80 ng
RT: 15.44 min Scan# 2171
Delta R.T. -0.01 min
Lab File: BG016457.D
Acq: 16 Apr 2015 16:04

Tgt Ion:198 Resp: 87922
Ion Ratio Lower Upper
198 100
51 34.5 20.7 60.7
105 44.6 28.8 68.8





#65

n-Nitrosodiphenylamine

Concen: 40.17 ng

RT: 15.57 min Scan# 2192

Delta R.T. -0.01 min

Lab File: BG016457.D

Acq: 16 Apr 2015 16:04

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

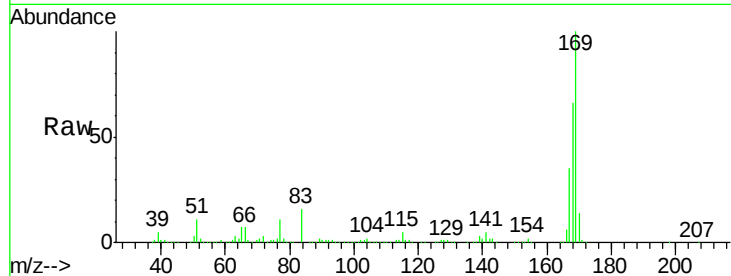
Tgt Ion:169 Resp: 446505

Ion Ratio Lower Upper

169 100

168 65.9 53.4 80.0

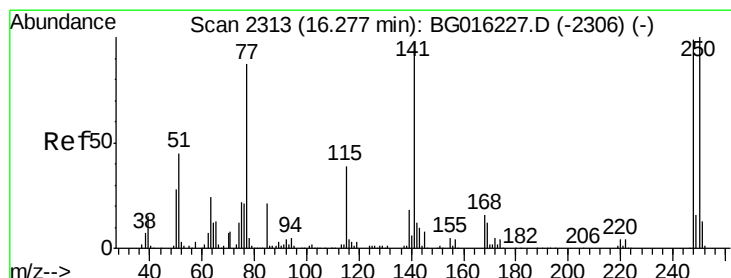
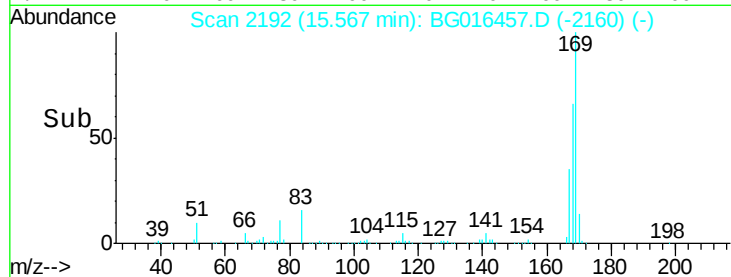
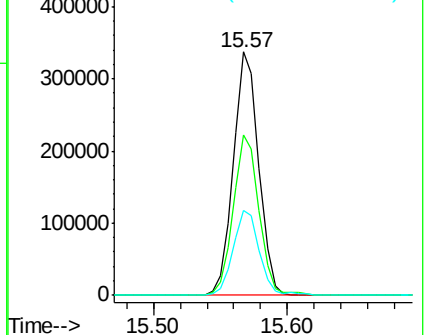
167 35.0 28.3 42.5



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: 41.33 ng

RT: 16.24 min Scan# 2307

Delta R.T. -0.01 min

Lab File: BG016457.D

Acq: 16 Apr 2015 16:04

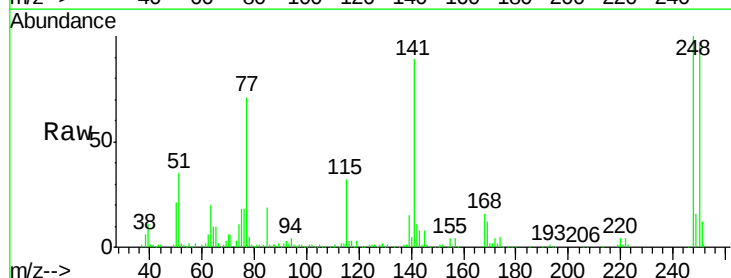
Tgt Ion:248 Resp: 108504

Ion Ratio Lower Upper

248 100

250 96.8 80.5 120.7

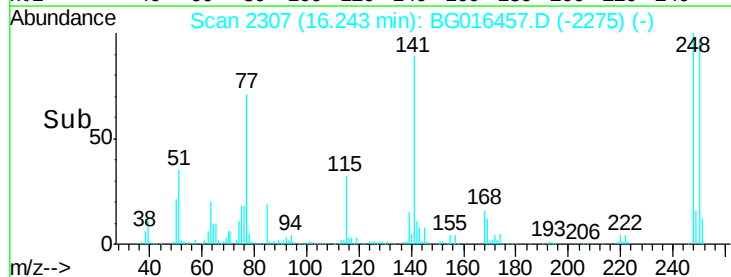
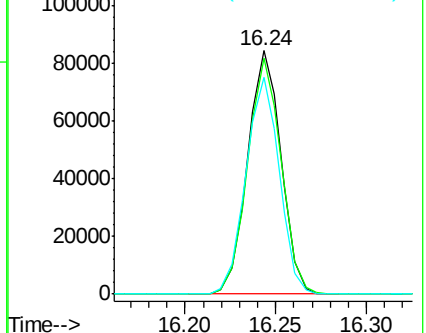
141 89.0 78.2 117.4

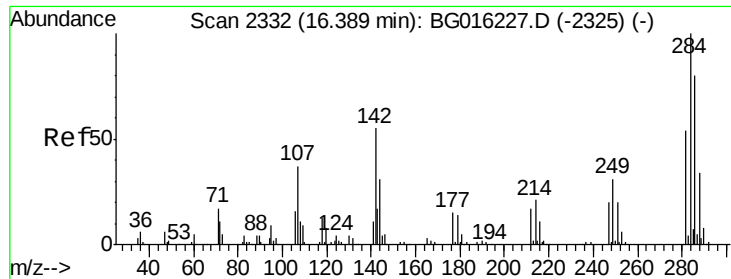


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

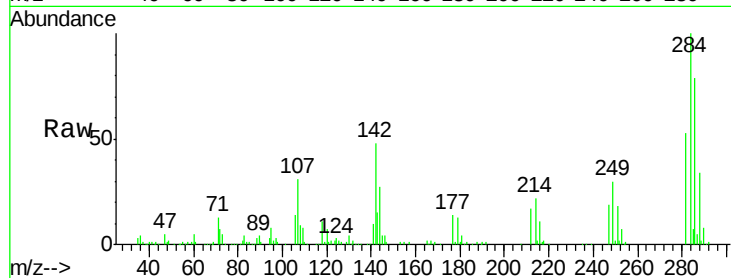




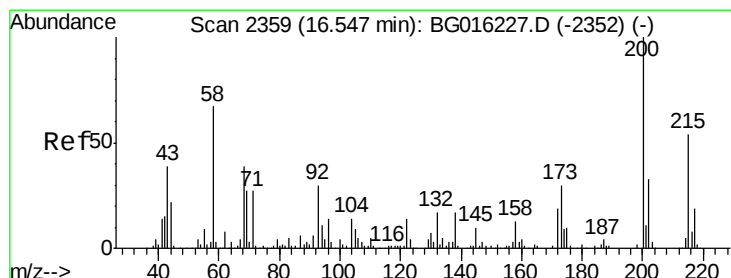
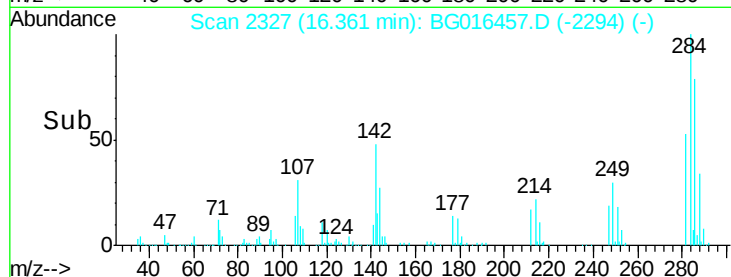
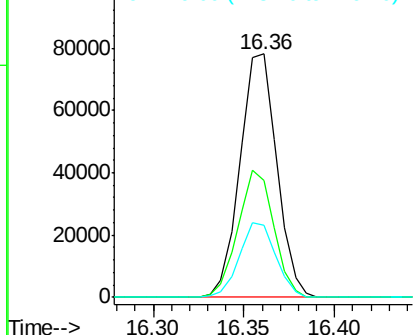
#67
Hexachlorobenzene
Concen: 40.47 ng
RT: 16.36 min Scan# 2327
Delta R.T. -0.01 min
Lab File: BG016457.D
Acq: 16 Apr 2015 16:04

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
284	100		
142	48.1	44.2	66.2
249	29.7	24.8	37.2

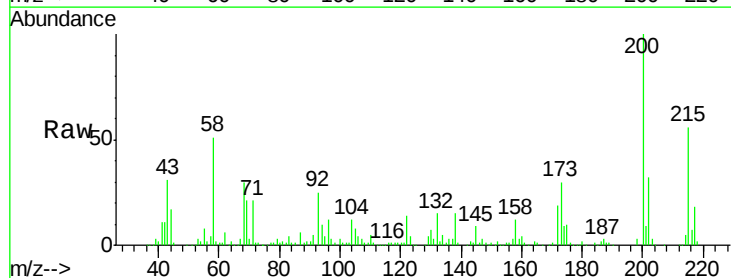


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

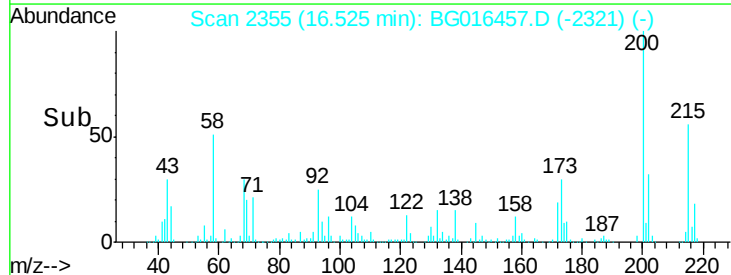
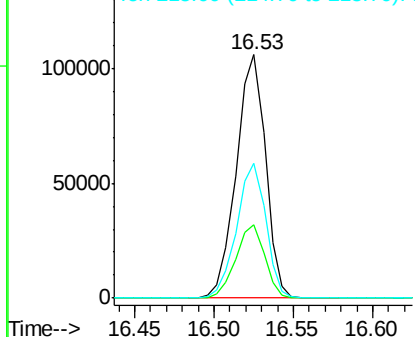


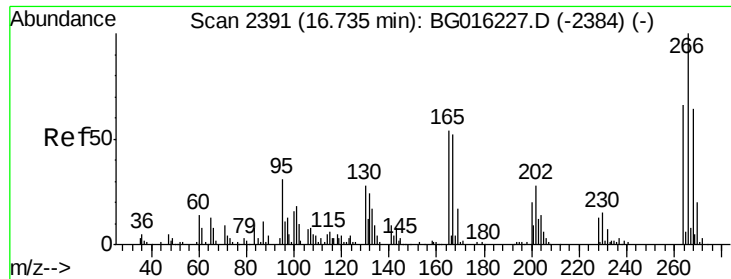
#68
Atrazine
Concen: 43.69 ng
RT: 16.53 min Scan# 2355
Delta R.T. -0.00 min
Lab File: BG016457.D
Acq: 16 Apr 2015 16:04

Tgt Ion	Ratio	Lower	Upper
200	100		
173	30.2	10.2	50.2
215	55.6	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

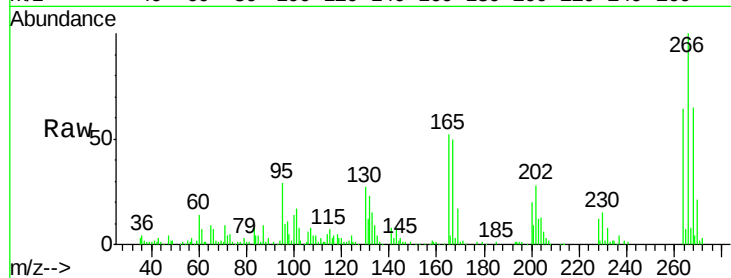




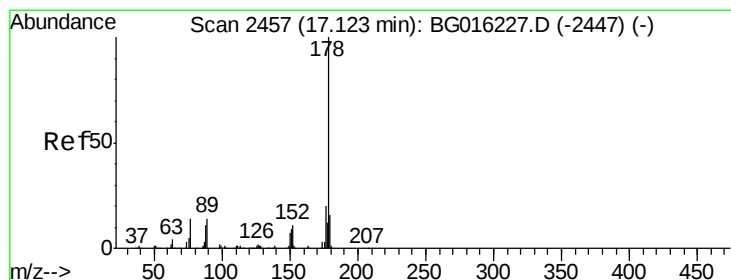
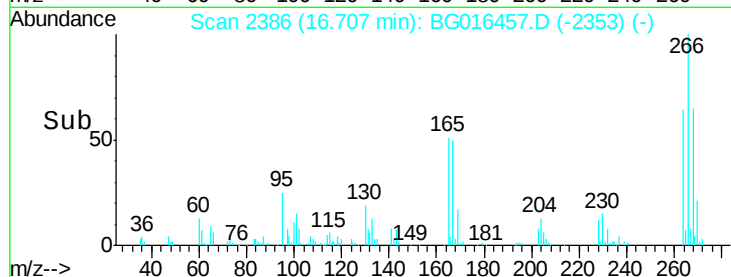
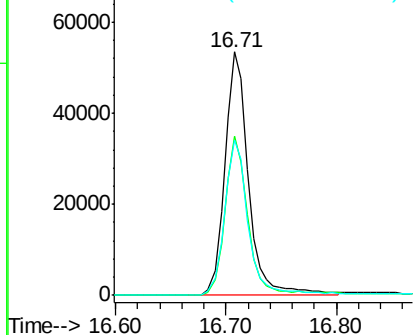
#69
 Pentachlorophenol
 Concen: 48.34 ng
 RT: 16.71 min Scan# 2386
 Delta R.T. -0.01 min
 Lab File: BG016457.D
 Acq: 16 Apr 2015 16:04

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion:266 Resp: 80540
 Ion Ratio Lower Upper
 266 100
 268 65.3 50.9 76.3
 264 63.8 52.8 79.2

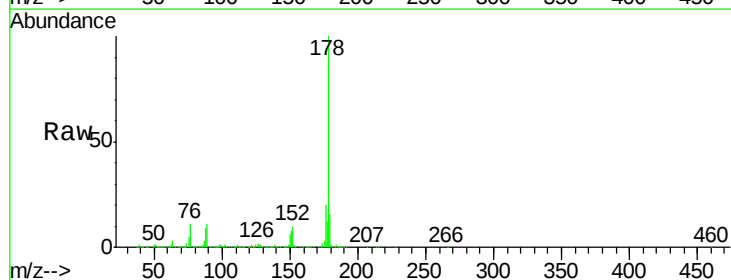


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

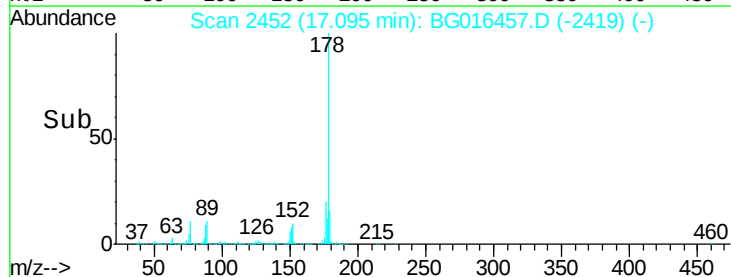
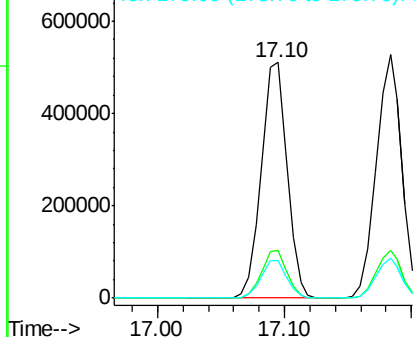


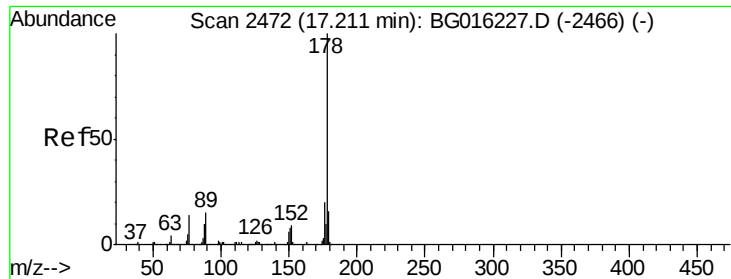
#70
 Phenanthrene
 Concen: 39.37 ng
 RT: 17.10 min Scan# 2452
 Delta R.T. -0.01 min
 Lab File: BG016457.D
 Acq: 16 Apr 2015 16:04

Tgt Ion:178 Resp: 728254
 Ion Ratio Lower Upper
 178 100
 176 20.4 16.2 24.4
 179 16.2 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

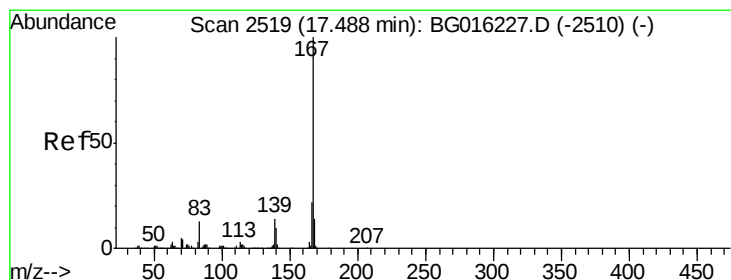
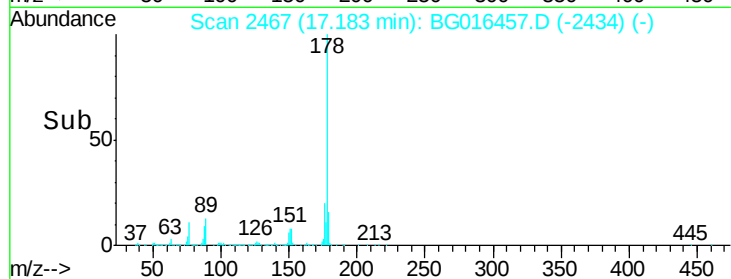
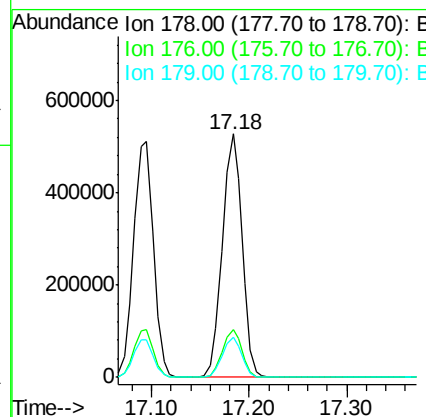
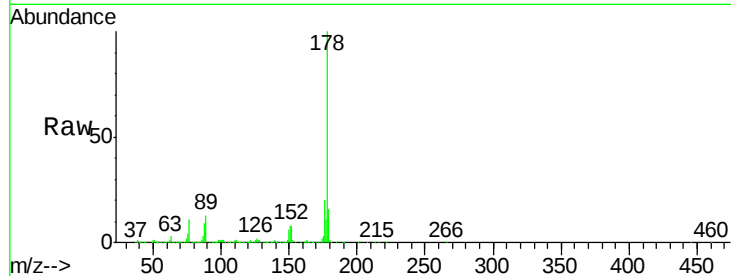




#71
 Anthracene
 Concen: 40.38 ng
 RT: 17.18 min Scan# 2467
 Delta R.T. -0.01 min
 Lab File: BG016457.D
 Acq: 16 Apr 2015 16:04

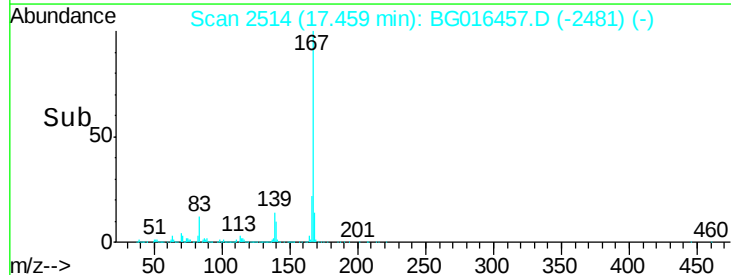
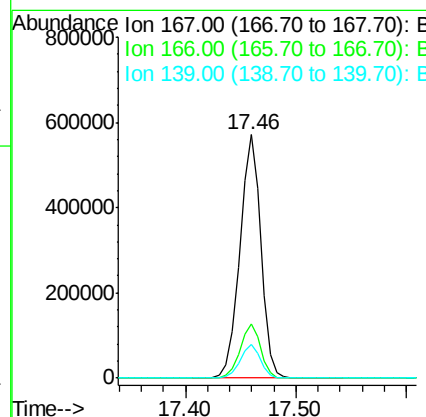
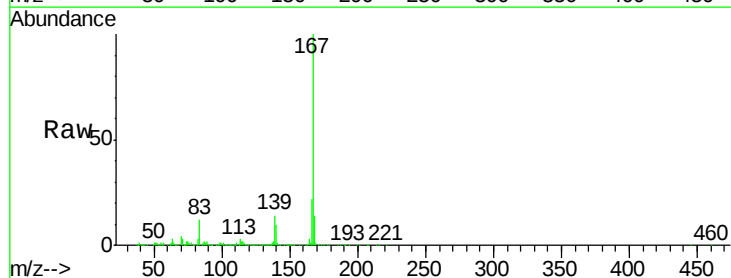
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

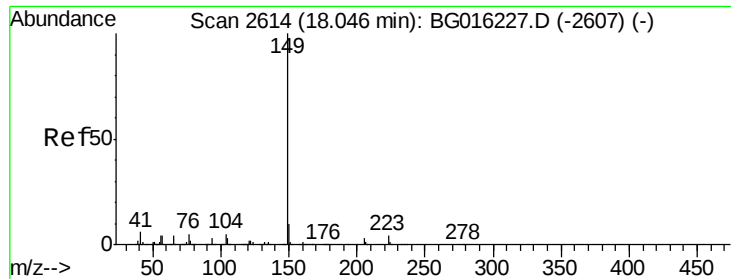
Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.8	15.9	23.9
179	16.4	13.0	19.6



#72
 Carbazole
 Concen: 41.36 ng
 RT: 17.46 min Scan# 2514
 Delta R.T. -0.01 min
 Lab File: BG016457.D
 Acq: 16 Apr 2015 16:04

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.4	17.9	26.9
139	13.8	11.5	17.3

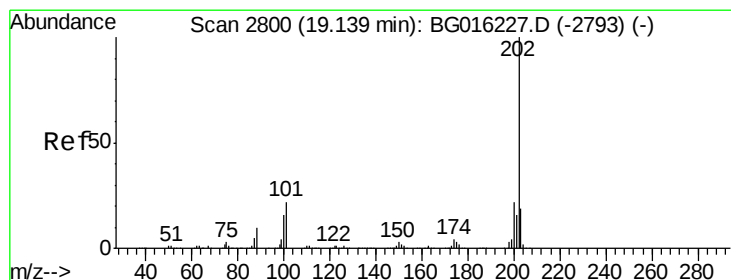
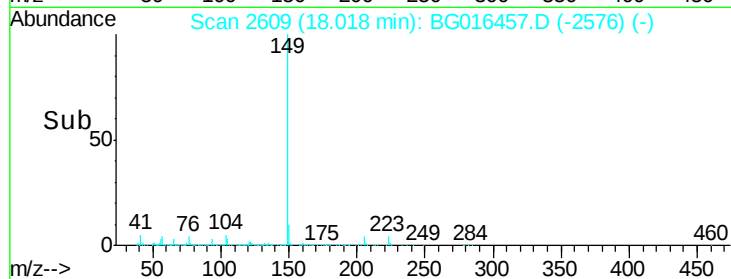
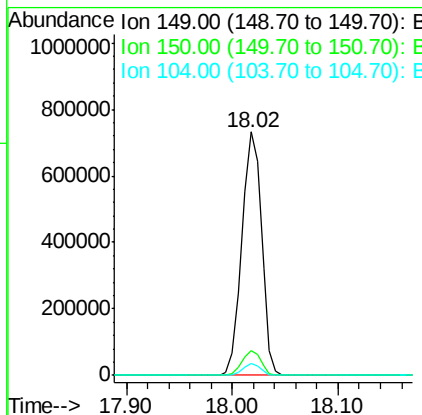
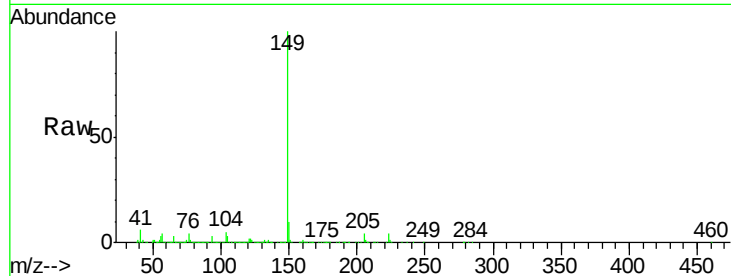




#73
Di-n-butylphthalate
Concen: 41.82 ng
RT: 18.02 min Scan# 2609
Delta R.T. -0.01 min
Lab File: BG016457.D
Acq: 16 Apr 2015 16:04

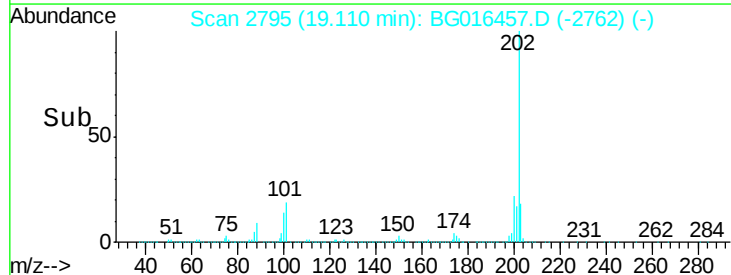
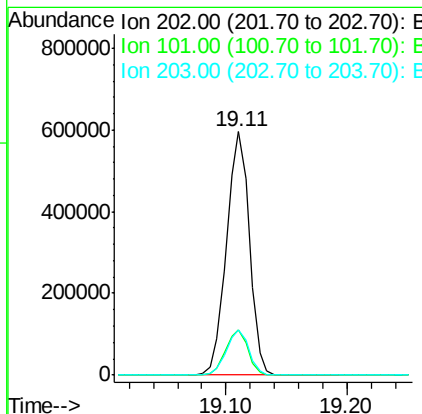
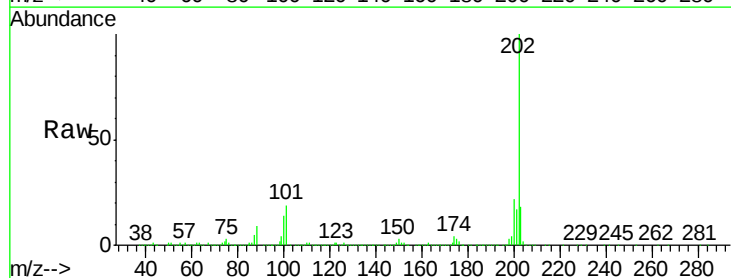
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

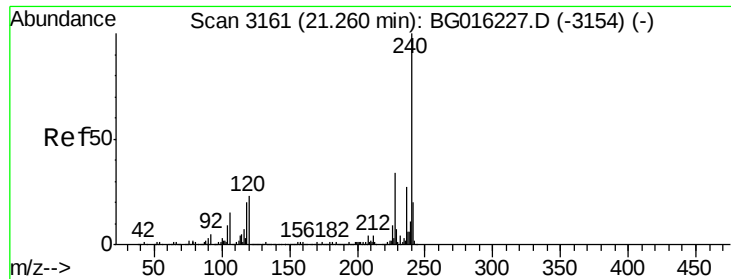
Tgt Ion:149 Resp: 941344
Ion Ratio Lower Upper
149 100
150 10.0 8.2 12.4
104 4.8 4.0 6.0



#74
Fluoranthene
Concen: 41.09 ng
RT: 19.11 min Scan# 2795
Delta R.T. -0.01 min
Lab File: BG016457.D
Acq: 16 Apr 2015 16:04

Tgt Ion:202 Resp: 783406
Ion Ratio Lower Upper
202 100
101 18.6 1.7 41.7
203 18.5 0.0 38.7





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.23 min Scan# 3156

Delta R.T. -0.01 min

Lab File: BG016457.D

Acq: 16 Apr 2015 16:04

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

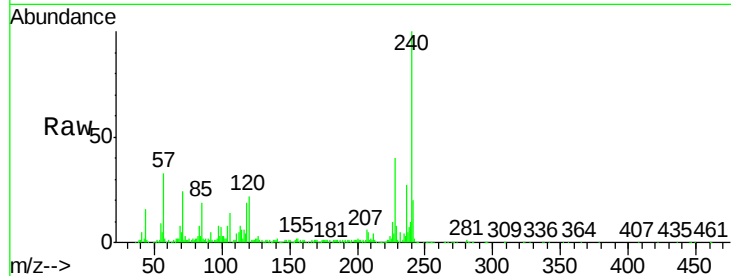
Tgt Ion:240 Resp: 292169

Ion Ratio Lower Upper

240 100

120 22.2 18.6 28.0

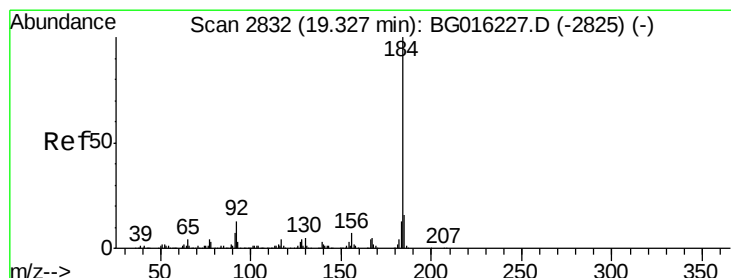
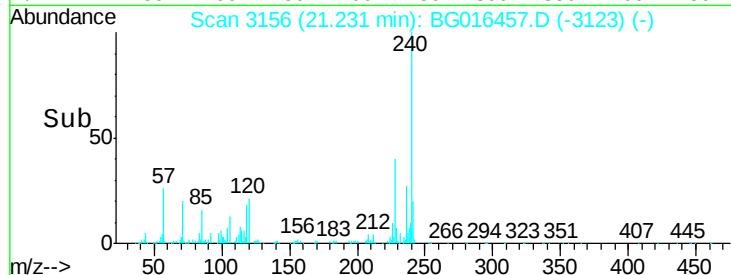
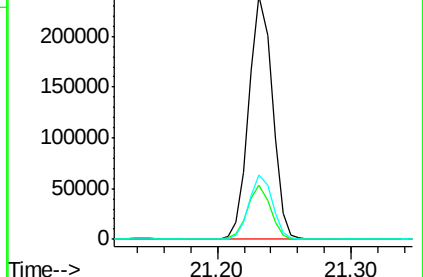
236 26.7 21.7 32.5



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: 33.98 ng

RT: 19.30 min Scan# 2827

Delta R.T. -0.01 min

Lab File: BG016457.D

Acq: 16 Apr 2015 16:04

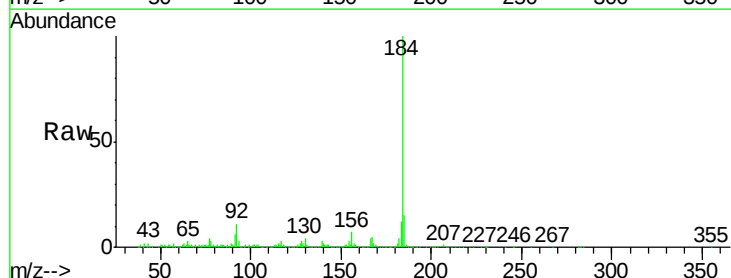
Tgt Ion:184 Resp: 420971

Ion Ratio Lower Upper

184 100

185 14.7 12.6 19.0

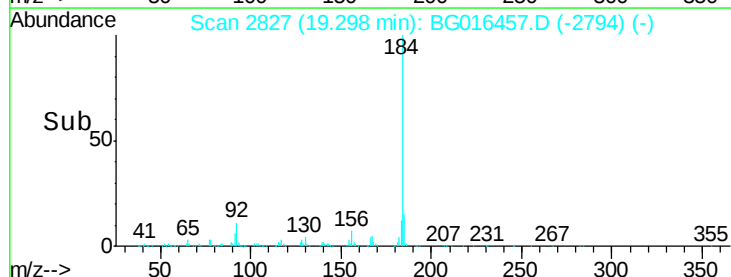
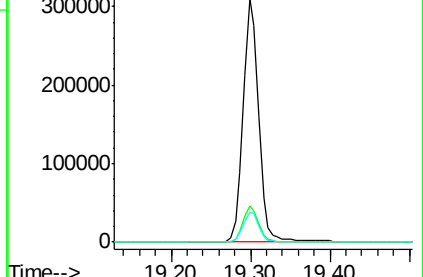
183 12.3 10.4 15.6

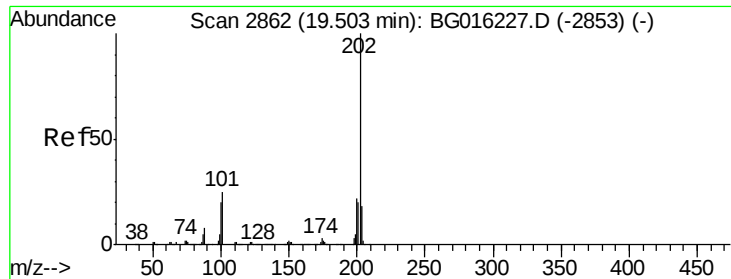


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

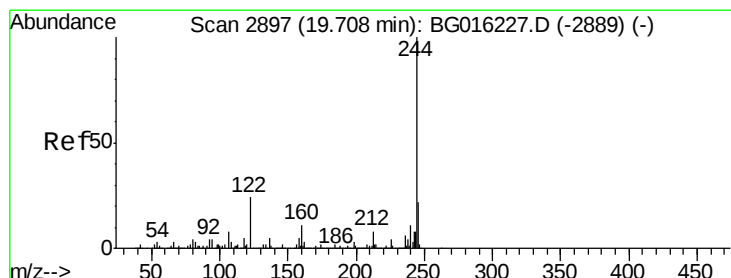
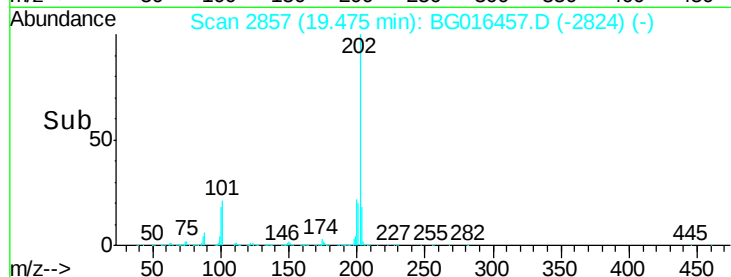
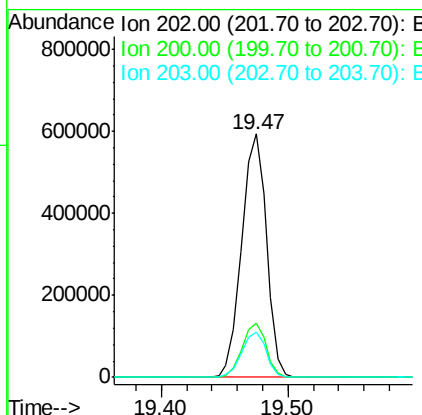
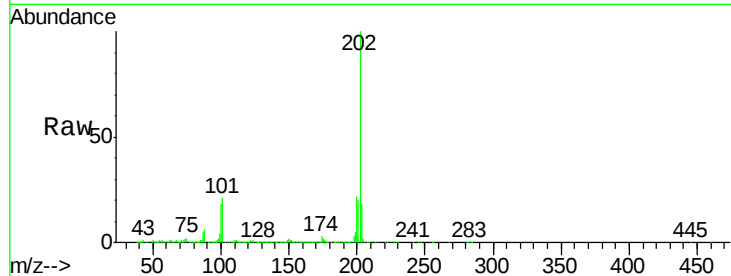




#77
 Pyrene
 Concen: 39.42 ng
 RT: 19.47 min Scan# 2857
 Delta R.T. -0.01 min
 Lab File: BG016457.D
 Acq: 16 Apr 2015 16:04

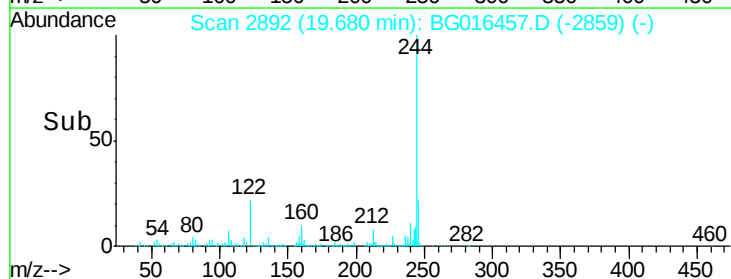
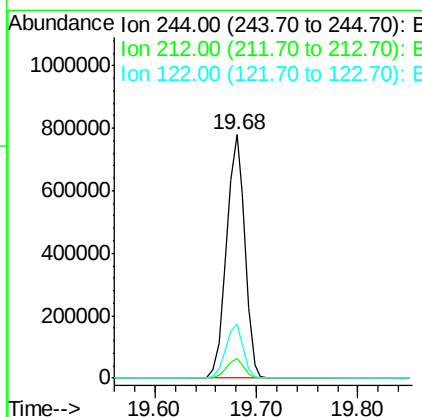
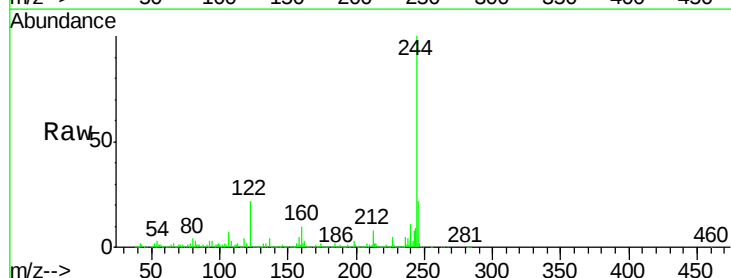
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

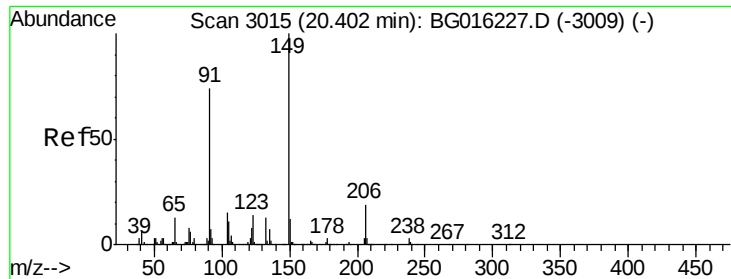
Tgt Ion	Ratio	Lower	Upper
202	100		
200	22.3	17.8	26.8
203	18.4	14.7	22.1



#78
 Terphenyl-d14
 Concen: 77.95 ng
 RT: 19.68 min Scan# 2892
 Delta R.T. -0.01 min
 Lab File: BG016457.D
 Acq: 16 Apr 2015 16:04

Tgt Ion	Ratio	Lower	Upper
244	100		
212	8.2	6.6	9.8
122	22.3	19.1	28.7

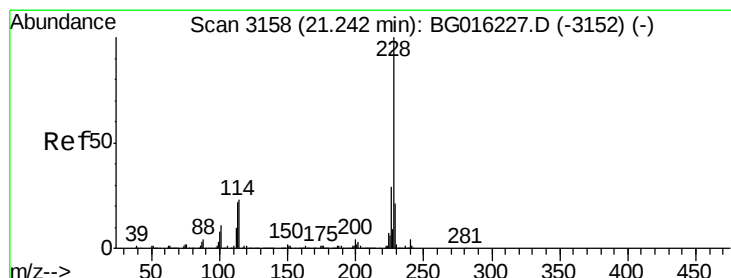
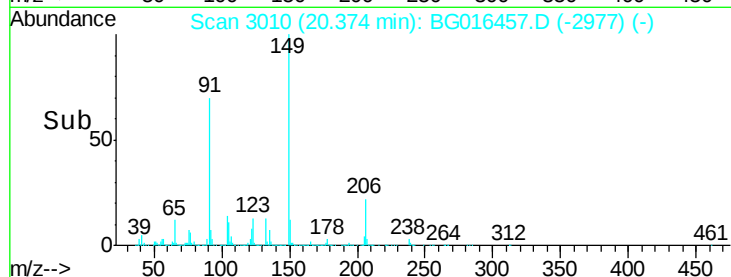
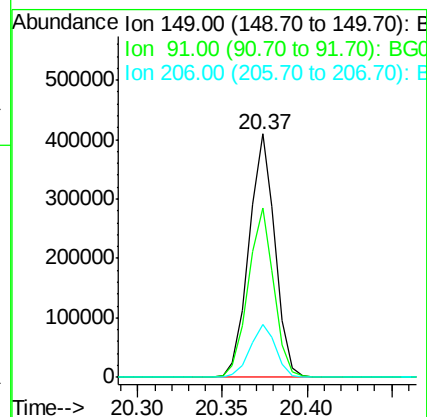
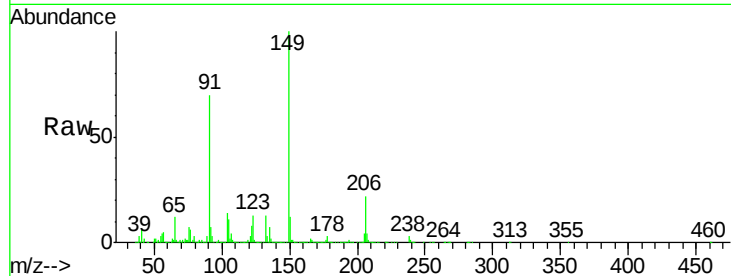




#79
Butylbenzylphthalate
Concen: 43.71 ng
RT: 20.37 min Scan# 3010
Delta R.T. -0.01 min
Lab File: BG016457.D
Acq: 16 Apr 2015 16:04

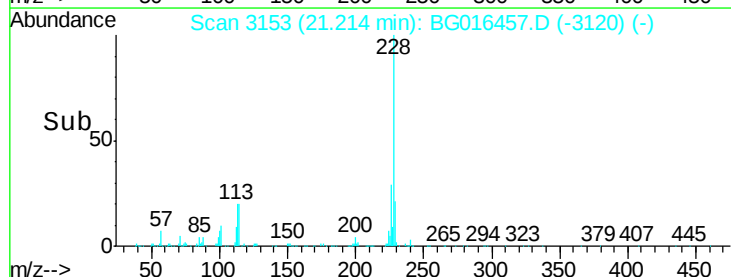
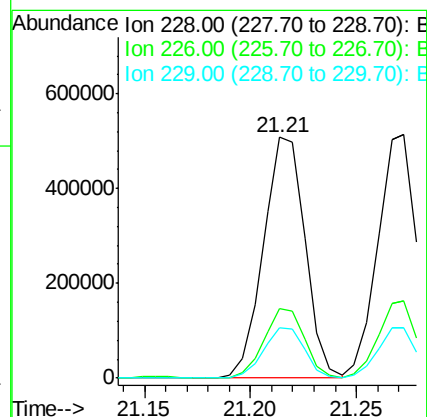
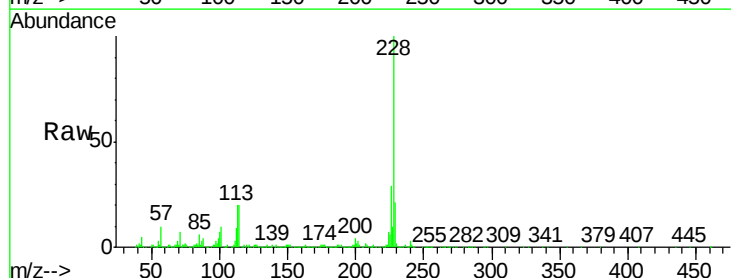
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

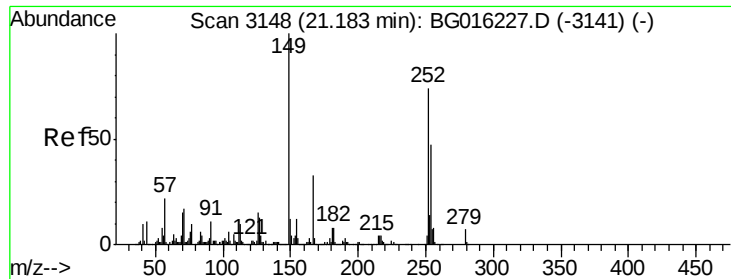
Tgt Ion:149 Resp: 436936
Ion Ratio Lower Upper
149 100
91 69.7 59.4 89.2
206 21.9 15.6 23.4



#80
Benzo(a)anthracene
Concen: 40.31 ng
RT: 21.21 min Scan# 3153
Delta R.T. -0.01 min
Lab File: BG016457.D
Acq: 16 Apr 2015 16:04

Tgt Ion:228 Resp: 696079
Ion Ratio Lower Upper
228 100
226 28.7 23.5 35.3
229 21.0 16.8 25.2

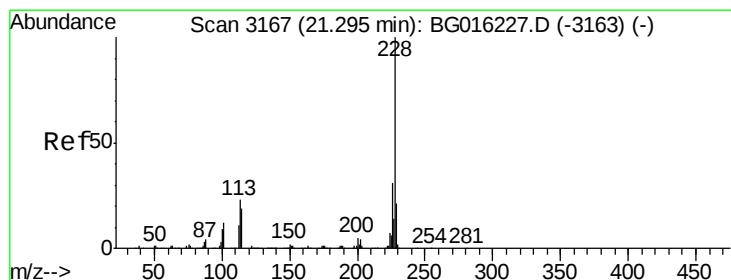
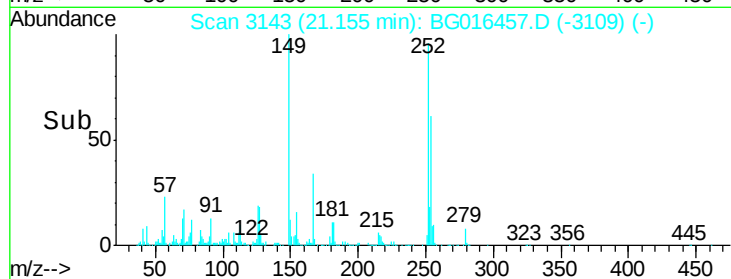
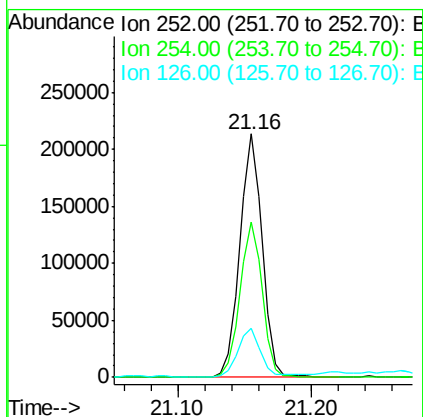
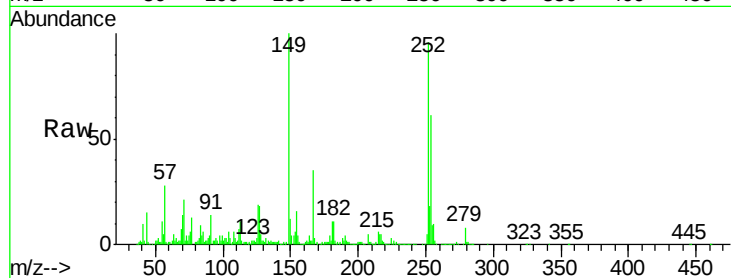




#81
 3,3'-Dichlorobenzidine
 Concen: 43.77 ng
 RT: 21.16 min Scan# 3143
 Delta R.T. -0.00 min
 Lab File: BG016457.D
 Acq: 16 Apr 2015 16:04

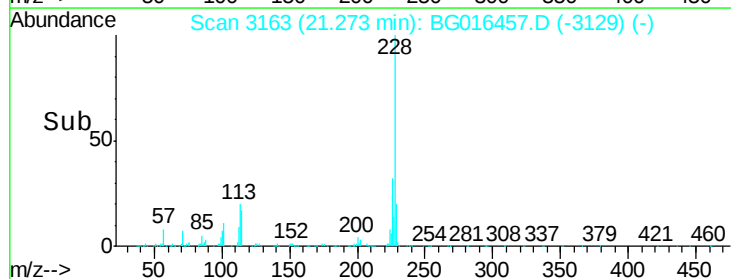
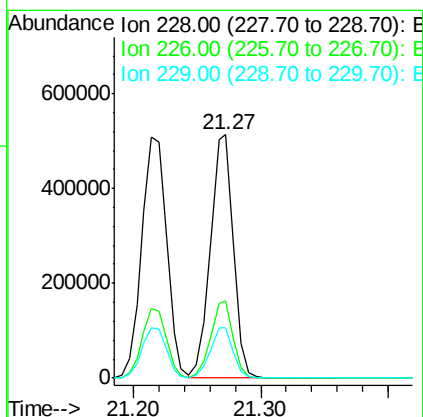
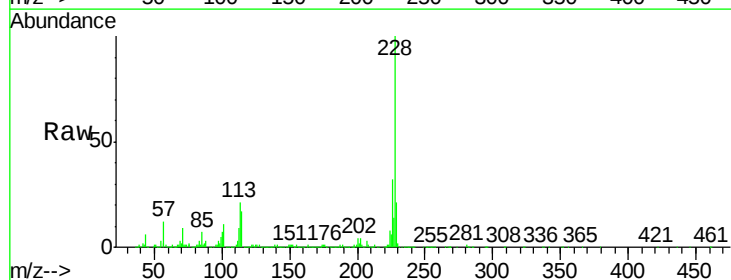
Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

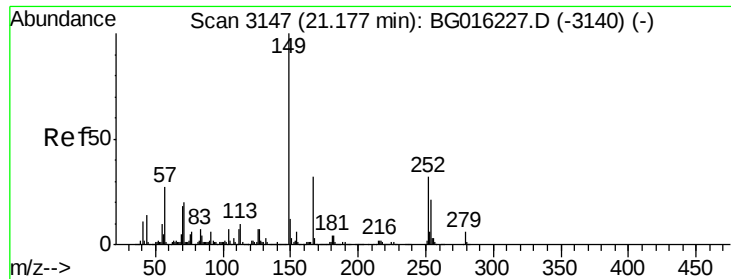
Tgt Ion:252 Resp: 248564
 Ion Ratio Lower Upper
 252 100
 254 63.7 50.8 76.2
 126 20.0 16.0 24.0



#82
 Chrysene
 Concen: 39.04 ng
 RT: 21.27 min Scan# 3163
 Delta R.T. -0.00 min
 Lab File: BG016457.D
 Acq: 16 Apr 2015 16:04

Tgt Ion:228 Resp: 650888
 Ion Ratio Lower Upper
 228 100
 226 31.6 25.0 37.4
 229 20.5 17.0 25.4

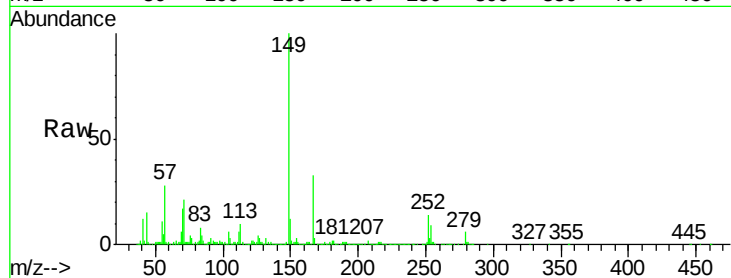




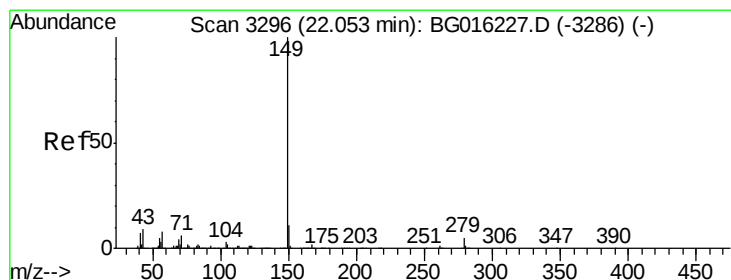
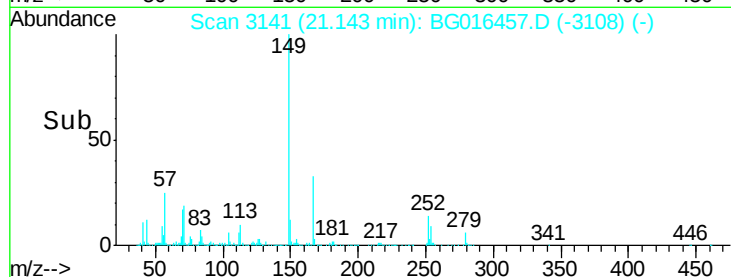
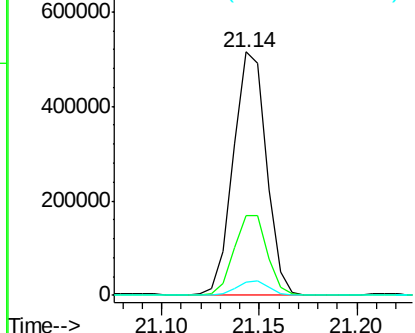
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 44.47 ng
 RT: 21.14 min Scan# 3141
 Delta R.T. -0.01 min
 Lab File: BG016457.D
 Acq: 16 Apr 2015 16:04

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion:149 Resp: 601711
 Ion Ratio Lower Upper
 149 100
 167 32.9 25.8 38.6
 279 5.5 4.7 7.1

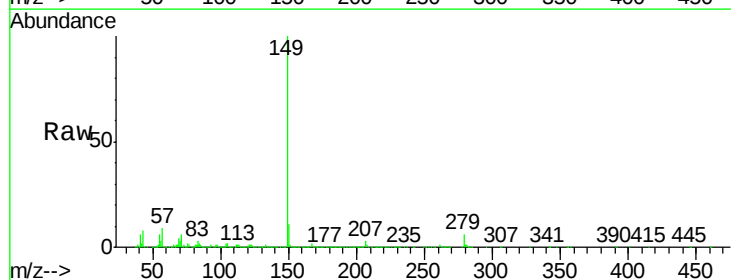


Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E

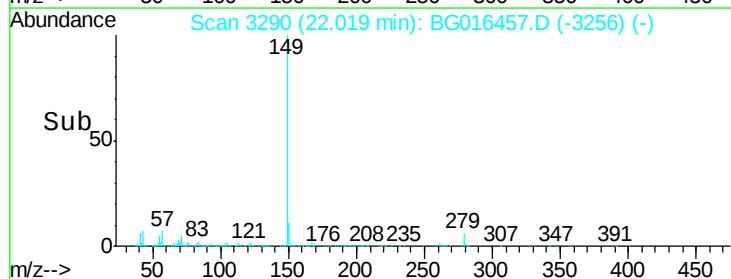
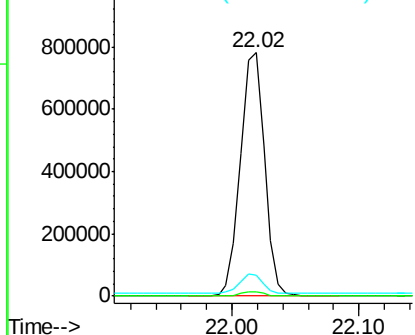


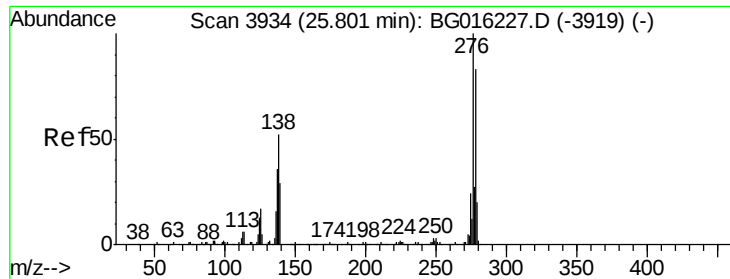
#84
 Di-n-octyl phthalate
 Concen: 46.58 ng
 RT: 22.02 min Scan# 3290
 Delta R.T. -0.00 min
 Lab File: BG016457.D
 Acq: 16 Apr 2015 16:04

Tgt Ion:149 Resp: 1026888
 Ion Ratio Lower Upper
 149 100
 167 1.8 1.3 1.9
 43 8.2 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): BG0





#85

Indeno(1,2,3-cd)pyrene

Concen: 44.39 ng

RT: 25.74 min Scan# 3923

Delta R.T. -0.01 min

Lab File: BG016457.D

Acq: 16 Apr 2015 16:04

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

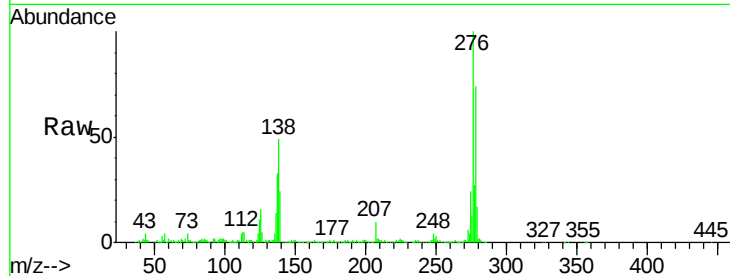
Tgt Ion:276 Resp: 768709

Ion Ratio Lower Upper

276 100

138 48.9 41.5 62.3

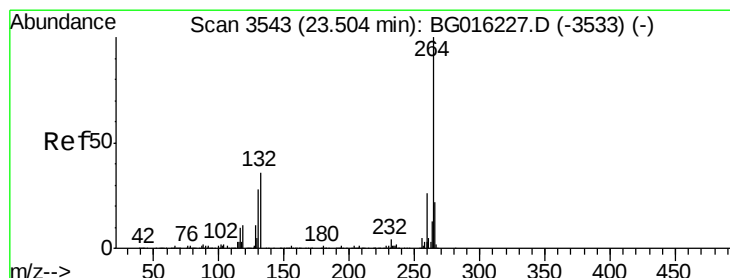
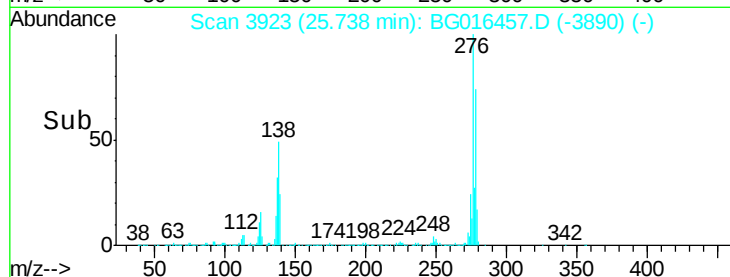
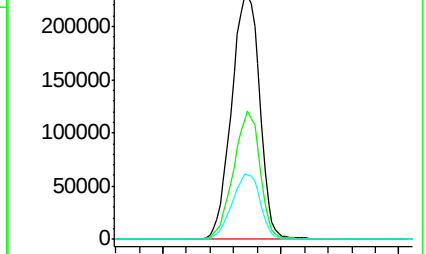
277 26.5 21.0 31.6



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: 23.46 min Scan# 3536

Delta R.T. -0.00 min

Lab File: BG016457.D

Acq: 16 Apr 2015 16:04

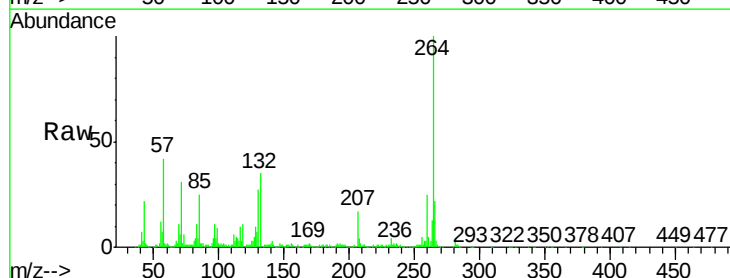
Tgt Ion:264 Resp: 282805

Ion Ratio Lower Upper

264 100

260 24.7 20.4 30.6

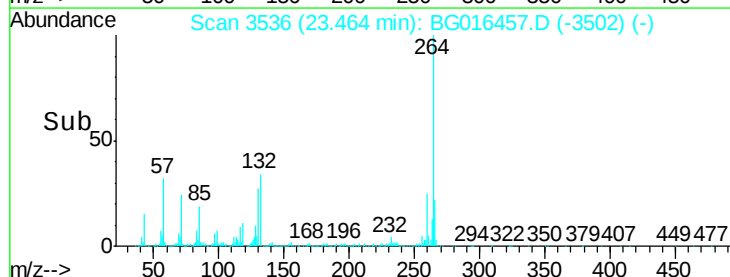
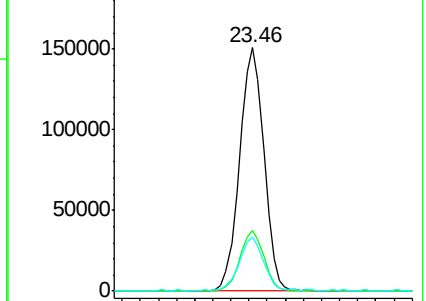
265 22.0 17.2 25.8

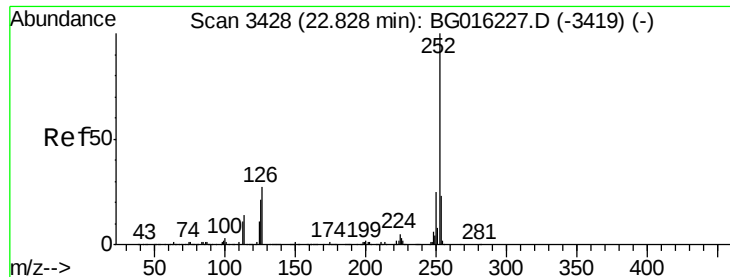


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





#87

Benzo(b)fluoranthene

Concen: 39.74 ng

RT: 22.79 min Scan# 3421

Delta R.T. -0.01 min

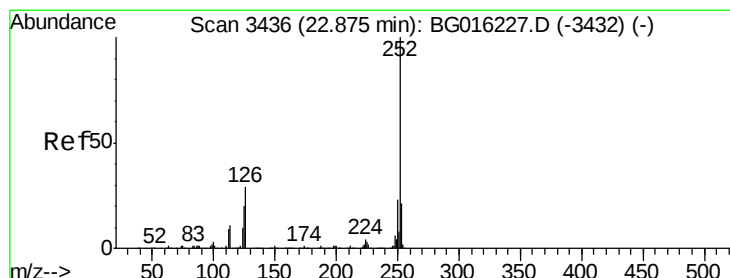
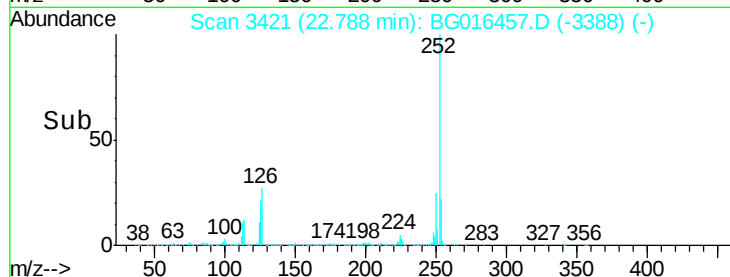
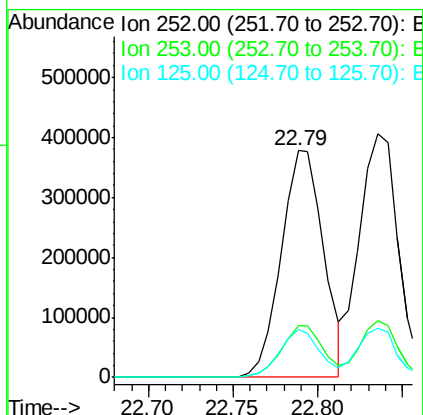
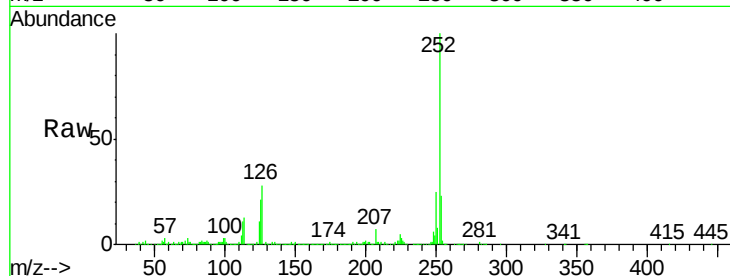
Lab File: BG016457.D

Acq: 16 Apr 2015 16:04

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:252 Resp: 658257

Ion	Ratio	Lower	Upper
252	100		
253	22.6	18.5	27.7
125	21.0	17.0	25.6



#88

Benzo(k)fluoranthene

Concen: 40.32 ng

RT: 22.84 min Scan# 3429

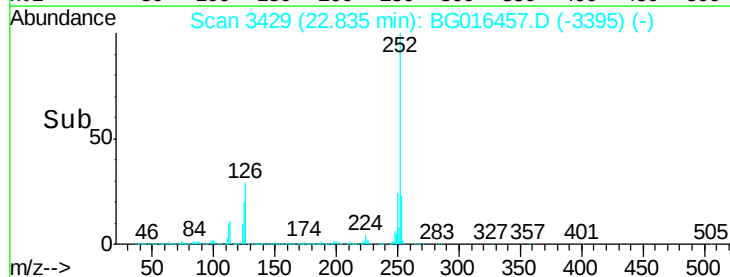
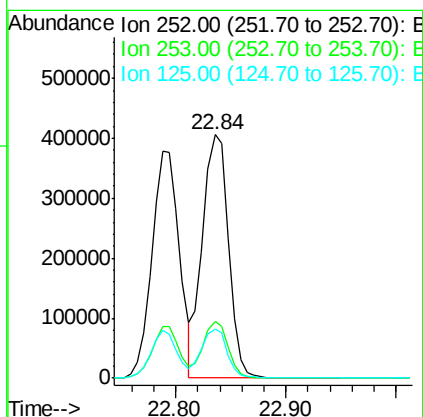
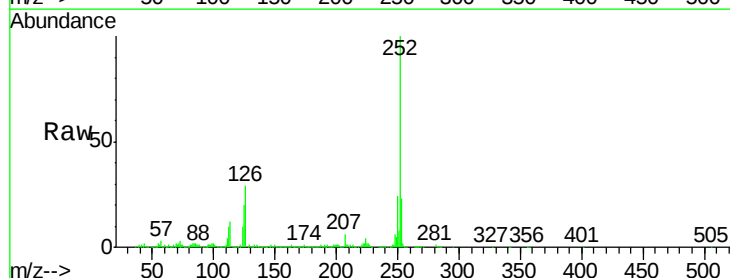
Delta R.T. -0.00 min

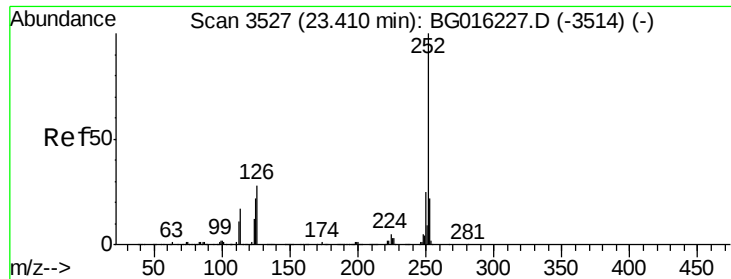
Lab File: BG016457.D

Acq: 16 Apr 2015 16:04

Tgt Ion:252 Resp: 653474

Ion	Ratio	Lower	Upper
252	100		
253	23.3	17.5	26.3
125	20.3	16.3	24.5





#89

Benzo(a)pyrene

Concen: 40.73 ng

RT: 23.37 min Scan# 3520

Delta R.T. -0.00 min

Lab File: BG016457.D

Acq: 16 Apr 2015 16:04

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

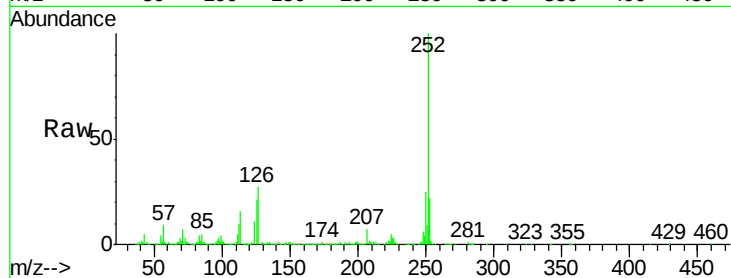
Tgt Ion:252 Resp: 632354

Ion Ratio Lower Upper

252 100

253 22.3 17.6 26.4

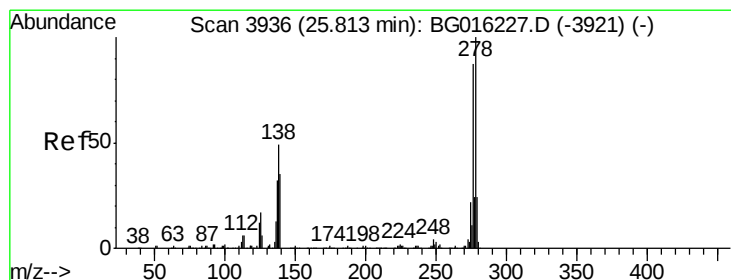
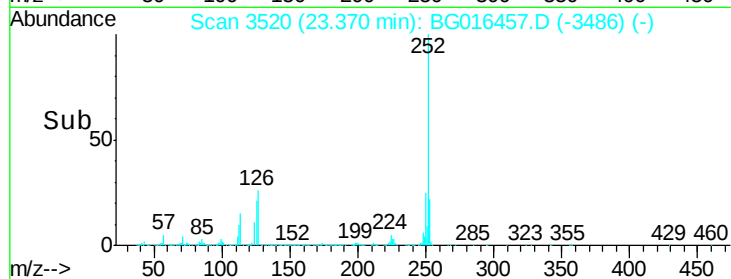
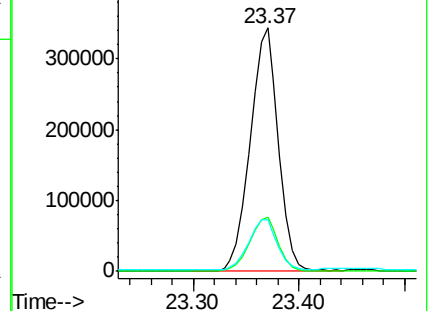
125 21.2 17.6 26.4



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: 41.87 ng

RT: 25.76 min Scan# 3926

Delta R.T. -0.00 min

Lab File: BG016457.D

Acq: 16 Apr 2015 16:04

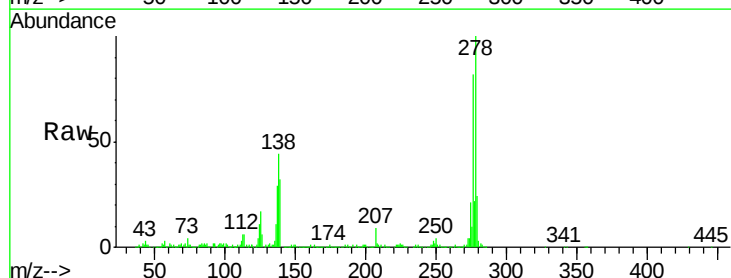
Tgt Ion:278 Resp: 632465

Ion Ratio Lower Upper

278 100

139 32.4 27.9 41.9

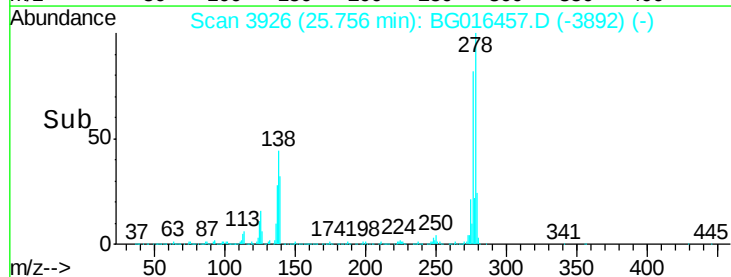
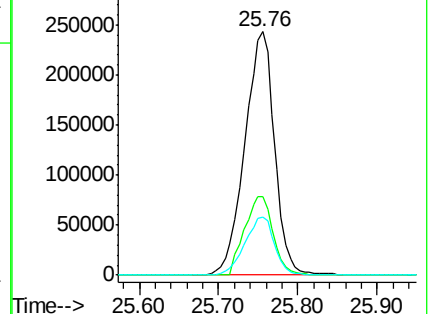
279 23.7 19.5 29.3

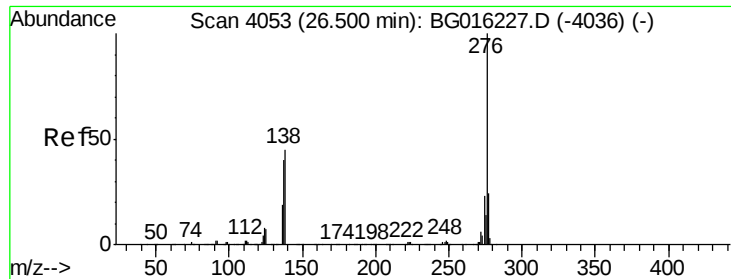


Abundance Ion 278.00 (277.70 to 278.70): E

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: 42.27 ng

RT: 26.44 min Scan# 4043

Delta R.T. -0.00 min

Lab File: BG016457.D

Acq: 16 Apr 2015 16:04

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

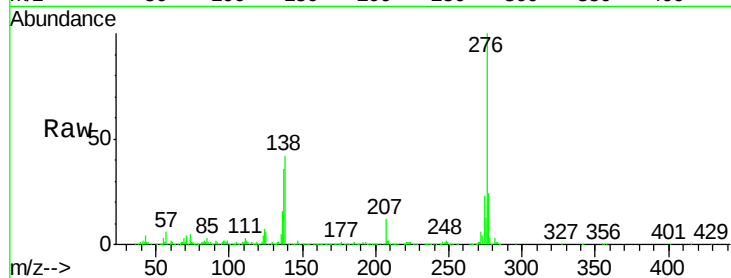
Tgt Ion: 276 Resp: 637793

Ion Ratio Lower Upper

276 100

277 24.0 19.5 29.3

138 41.8 35.7 53.5



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

