

Data Path : Z:\HPCHEM1\BNA_G\Data\BG041715\
 Data File : BG016506.D
 Acq On : 18 Apr 2015 4:16
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: Apr 20 12:22:05 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	77895	20.00	ng	-0.01
21) Naphthalene-d8	10.44	136	347991	20.00	ng	-0.02
38) Acenaphthene-d10	14.30	164	195984	20.00	ng	-0.01
63) Phenanthrene-d10	17.04	188	405215	20.00	ng	-0.02
75) Chrysene-d12	21.23	240	354617	20.00	ng	-0.01
86) Perylene-d12	23.45	264	344355	20.00	ng	-0.01

System Monitoring Compounds						
5) 2-Fluorophenol	5.25	112	386301	78.27	ng	-0.01
7) Phenol-d6	6.85	99	556029	75.04	ng	-0.01
23) Nitrobenzene-d5	8.82	82	464637	77.35	ng	-0.02
41) 2,4,6-Tribromophenol	15.80	330	112821	85.12	ng	-0.01
44) 2-Fluorobiphenyl	12.92	172	922138	80.11	ng	-0.01
78) Terphenyl-d14	19.67	244	1142588	75.41	ng	-0.01

Target Compounds				Qvalue		
2) 1,4-Dioxane	3.13	88	81209	36.19	ng	99
3) Pyridine	3.53	79	241233	35.97	ng	94
4) n-Nitrosodimethylamine	3.45	42	72750	36.49	ng	97
6) Aniline	6.99	93	377715	35.69	ng	97
8) 2-Chlorophenol	7.23	128	235016	39.65	ng	95
9) Benzaldehyde	6.80	77	138804	31.98	ng	98
10) Phenol	6.88	94	293344	37.00	ng	99
11) bis(2-Chloroethyl)ether	7.09	93	222018	35.12	ng	99
12) 1,3-Dichlorobenzene	7.55	146	237786	39.73	ng	97
13) 1,4-Dichlorobenzene	7.69	146	244039	39.30	ng	98
14) 1,2-Dichlorobenzene	8.01	146	230127	38.75	ng	98
15) Benzyl Alcohol	7.91	79	180786	35.00	ng	97
16) 2,2'-oxybis(1-Chloropropan	8.20	45	222154	31.20	ng	95
17) 2-Methylphenol	8.12	107	195649	36.80	ng	97
18) Hexachloroethane	8.73	117	89976	37.88	ng	98
19) n-Nitroso-di-n-propylamine	8.46	70	173824	32.74	ng	99
20) 3+4-Methylphenols	8.45	107	270434	36.73	ng	97
22) Acetophenone	8.48	105	311006	38.54	ng	98
24) Nitrobenzene	8.86	77	241708	37.63	ng	94
25) Isophorone	9.38	82	473964	35.53	ng	97
26) 2-Nitrophenol	9.57	139	137956	46.05	ng	96
27) 2,4-Dimethylphenol	9.64	122	227444	40.76	ng	100
28) bis(2-Chloroethoxy)methane	9.86	93	279807	36.75	ng	99
29) 2,4-Dichlorophenol	10.10	162	194025	43.95	ng	95
30) 1,2,4-Trichlorobenzene	10.31	180	196526	42.64	ng	98
31) Naphthalene	10.50	128	720298	39.72	ng	99
32) Benzoic acid	9.79	122	94089	29.88	ng	92
33) 4-Chloroaniline	10.61	127	338550	39.79	ng	98
34) Hexachlorobutadiene	10.78	225	86406	42.67	ng	99
35) Caprolactam	11.39	113	110533	39.77	ng	94
36) 4-Chloro-3-methylphenol	11.75	107	233357	40.01	ng	95
37) 2-Methylnaphthalene	12.11	142	510841	39.16	ng	99
39) 1,2,4,5-Tetrachlorobenzene	12.49	216	180683	41.87	ng	98
40) Hexachlorocyclopentadiene	12.46	237	64006	32.41	ng	98

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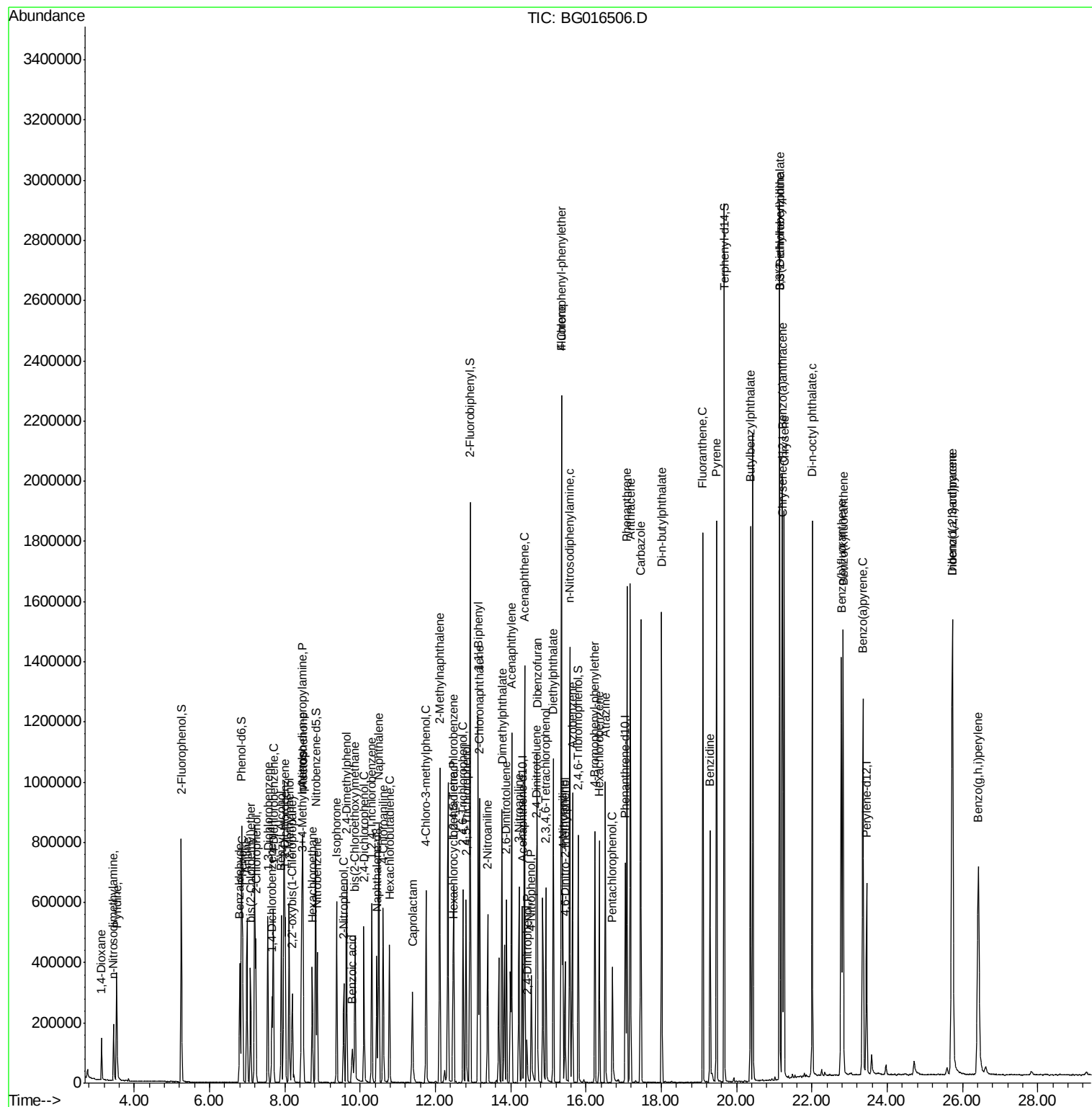
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.74	196	141202	44.04	ng	99
43) 2,4,5-Trichlorophenol	12.81	196	150024	43.79	ng	97
45) 1,1'-Biphenyl	13.13	154	601279	39.99	ng	98
46) 2-Chloronaphthalene	13.18	162	465599	40.66	ng	99
47) 2-Nitroaniline	13.39	65	149480	40.49	ng	95
48) Acenaphthylene	14.02	152	811963	39.87	ng	98
49) Dimethylphthalate	13.77	163	567970	39.54	ng	100
50) 2,6-Dinitrotoluene	13.89	165	146501	42.17	ng	95
51) Acenaphthene	14.37	154	482502	39.65	ng	100
52) 3-Nitroaniline	14.22	138	185990	41.92	ng	90
53) 2,4-Dinitrophenol	14.43	184	41756	26.89	ng	91
54) Dibenzofuran	14.70	168	672776	39.84	ng	99
55) 4-Nitrophenol	14.54	139	133100	36.30	ng	97
56) 2,4-Dinitrotoluene	14.68	165	204764	43.27	ng	91
57) Fluorene	15.35	166	596651	40.05	ng	100
58) 2,3,4,6-Tetrachlorophenol	14.94	232	114489	43.30	ng	95
59) Diethylphthalate	15.13	149	596048	38.98	ng	99
60) 4-Chlorophenyl-phenylether	15.35	204	236314	38.78	ng	99
61) 4-Nitroaniline	15.38	138	208690	41.44	ng	98
62) Azobenzene	15.64	77	583824	35.88	ng	100
64) 4,6-Dinitro-2-methylphenol	15.44	198	95912	34.79	ng	92
65) n-Nitrosodiphenylamine	15.57	169	548676	40.05	ng	99
66) 4-Bromophenyl-phenylether	16.24	248	129937	40.16	ng	97
67) Hexachlorobenzene	16.35	284	131609	39.14	ng	99
68) Atrazine	16.52	200	155940	40.84	ng	100
69) Pentachlorophenol	16.71	266	65136	31.72	ng	95
70) Phenanthrene	17.09	178	894050	39.23	ng	99
71) Anthracene	17.18	178	900673	39.88	ng	99
72) Carbazole	17.45	167	904728	39.91	ng	100
73) Di-n-butylphthalate	18.01	149	1109520	40.00	ng	99
74) Fluoranthene	19.10	202	918683	39.11	ng	98
76) Benzidine	19.30	184	482891	32.11	ng	99
77) Pyrene	19.47	202	960462	38.90	ng	100
79) Butylbenzylphthalate	20.37	149	528489	43.56	ng	96
80) Benzo(a)anthracene	21.21	228	830882	39.64	ng	99
81) 3,3'-Dichlorobenzidine	21.15	252	283171	41.09	ng	98
82) Chrysene	21.27	228	794762	39.28	ng	99
83) Bis(2-ethylhexyl)phthalate	21.14	149	725819	44.19	ng	98
84) Di-n-octyl phthalate	22.01	149	1211127	45.26	ng	98
85) Indeno(1,2,3-cd)pyrene	25.73	276	919713	43.75	ng	99
87) Benzo(b)fluoranthene	22.78	252	807955	40.06	ng	100
88) Benzo(k)fluoranthene	22.83	252	779763	39.51	ng	99
89) Benzo(a)pyrene	23.36	252	765755	40.51	ng	99
90) Dibenzo(a,h)anthracene	25.74	278	758410	41.23	ng	99
91) Benzo(g,h,i)perylene	26.42	276	768776	41.84	ng	98

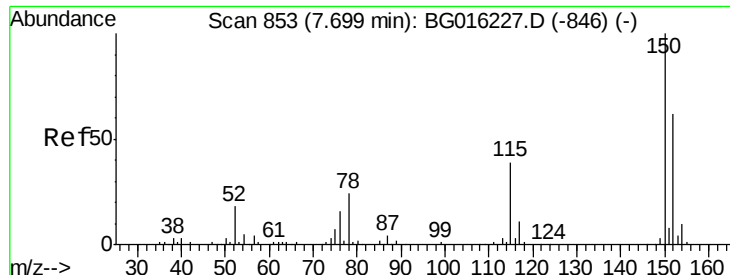
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.66 min Scan# 846

Delta R.T. -0.01 min

Lab File: BG016506.D

Acq: 18 Apr 2015 4:16

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

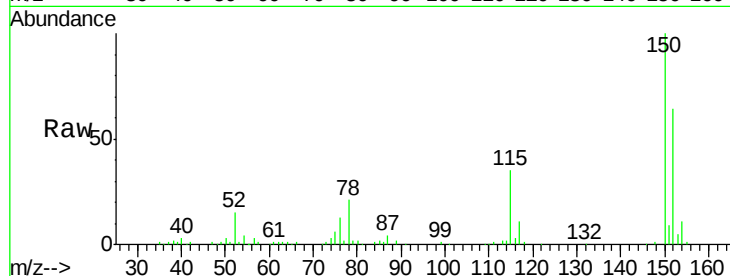
Tgt Ion:152 Resp: 77895

Ion Ratio Lower Upper

152 100

150 156.9 130.1 195.1

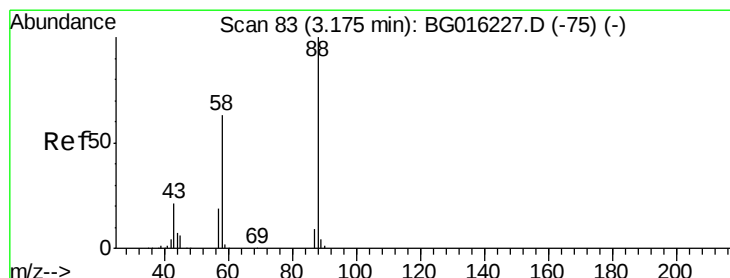
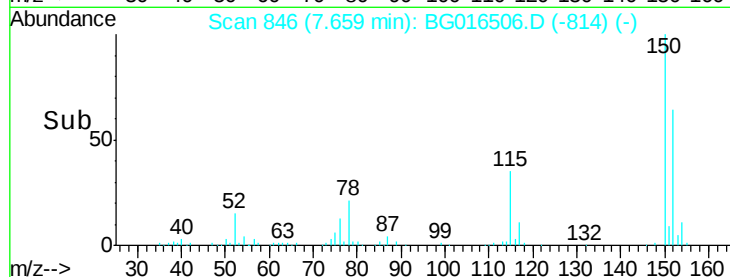
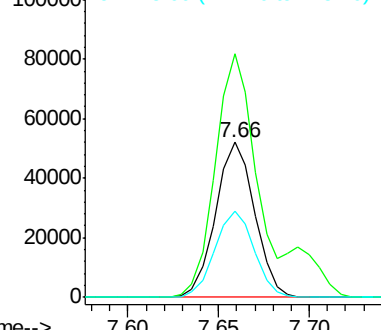
115 55.5 50.5 75.7



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: 36.19 ng

RT: 3.13 min Scan# 76

Delta R.T. -0.02 min

Lab File: BG016506.D

Acq: 18 Apr 2015 4:16

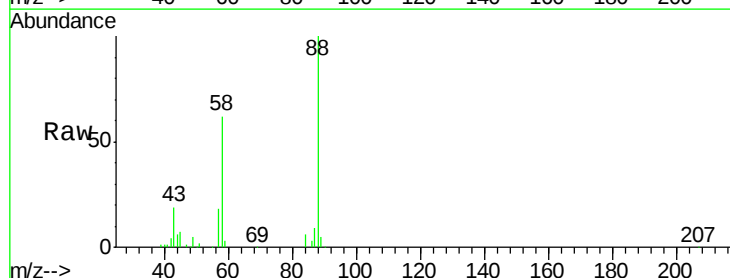
Tgt Ion: 88 Resp: 81209

Ion Ratio Lower Upper

88 100

58 62.4 50.6 76.0

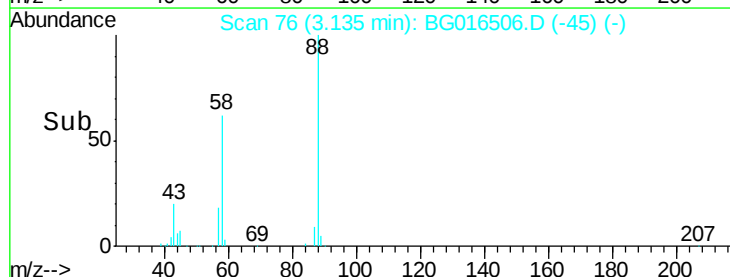
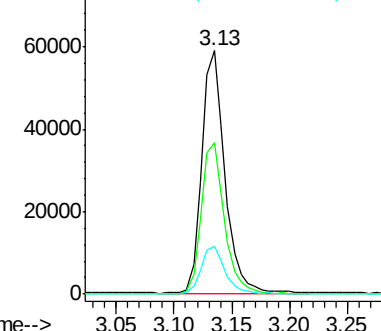
43 20.7 17.0 25.4

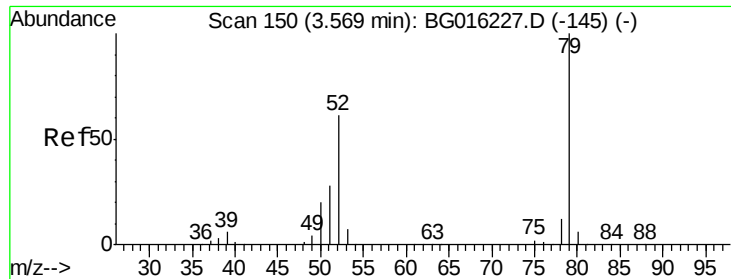


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pyridine

Concen: 35.97 ng

RT: 3.53 min Scan# 143

Delta R.T. -0.02 min

Lab File: BG016506.D

Acq: 18 Apr 2015 4:16

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

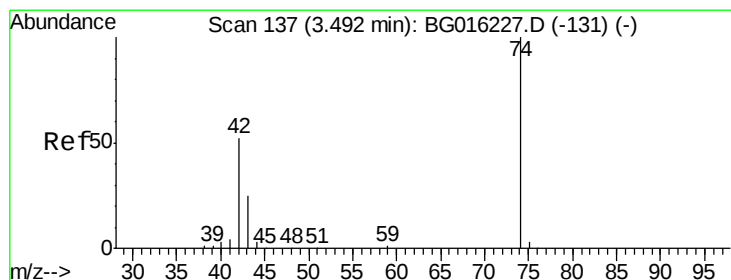
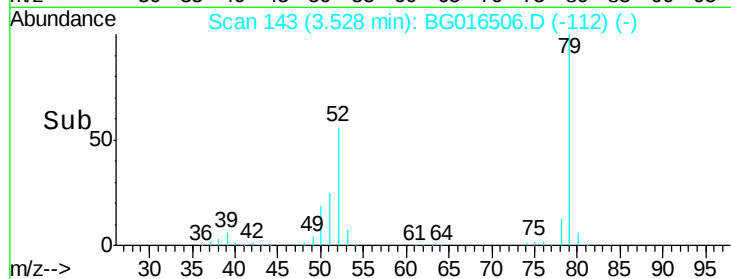
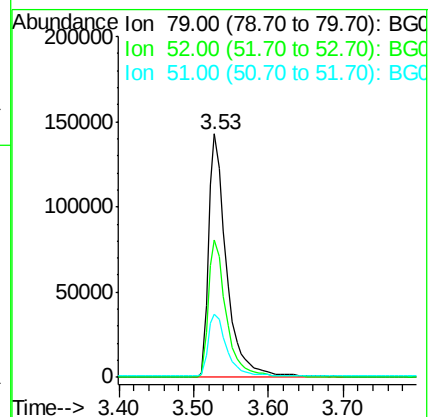
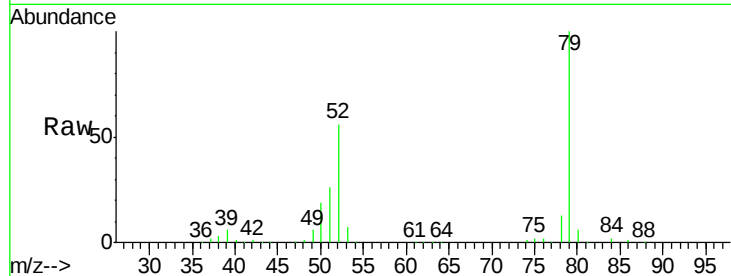
Tgt Ion: 79 Resp: 241233

Ion Ratio Lower Upper

79 100

52 56.5 49.0 73.4

51 25.9 22.5 33.7



#4

n-Nitrosodimethylamine

Concen: 36.49 ng

RT: 3.45 min Scan# 130

Delta R.T. -0.02 min

Lab File: BG016506.D

Acq: 18 Apr 2015 4:16

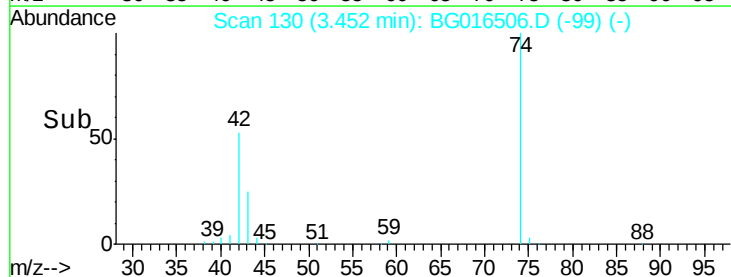
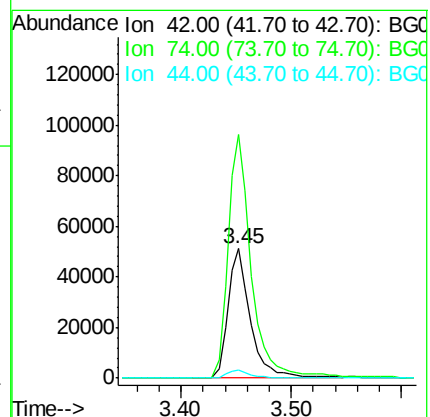
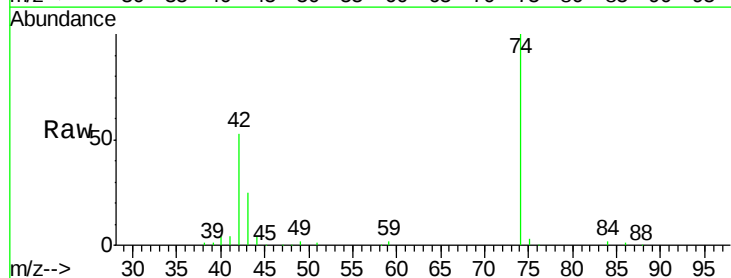
Tgt Ion: 42 Resp: 72750

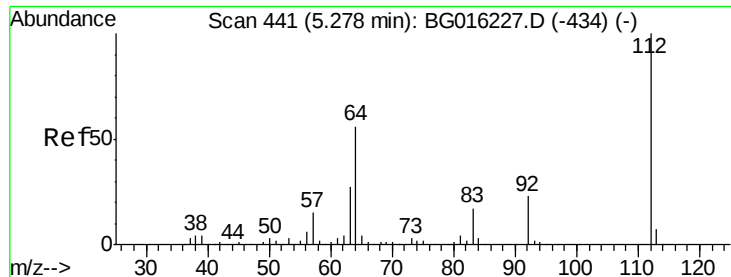
Ion Ratio Lower Upper

42 100

74 187.9 153.7 230.5

44 6.6 5.3 7.9





#5

2-Fluorophenol

Concen: 78.27 ng

RT: 5.25 min Scan# 436

Delta R.T. -0.01 min

Lab File: BG016506.D

Acq: 18 Apr 2015 4:16

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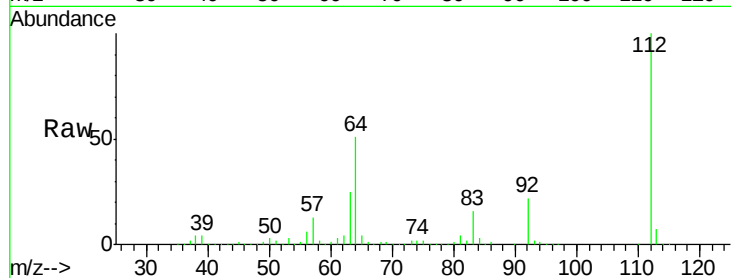
Tgt Ion: 112 Resp: 386301

Ion Ratio Lower Upper

112 100

64 50.7 44.5 66.7

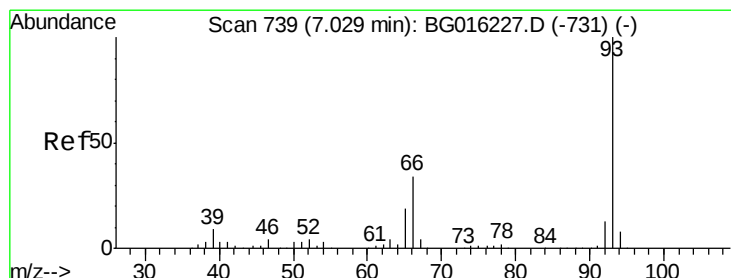
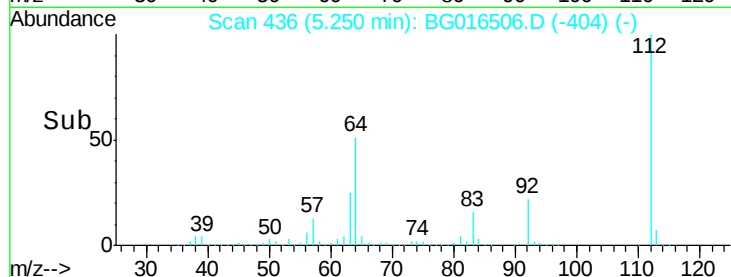
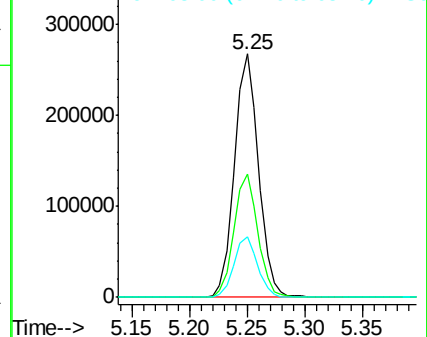
63 24.7 21.4 32.0



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): B

Ion 63.00 (62.70 to 63.70): B



#6

Aniline

Concen: 35.69 ng

RT: 6.99 min Scan# 733

Delta R.T. -0.01 min

Lab File: BG016506.D

Acq: 18 Apr 2015 4:16

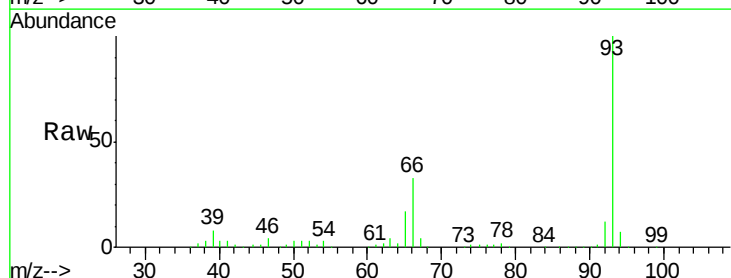
Tgt Ion: 93 Resp: 377715

Ion Ratio Lower Upper

93 100

66 33.0 27.5 41.3

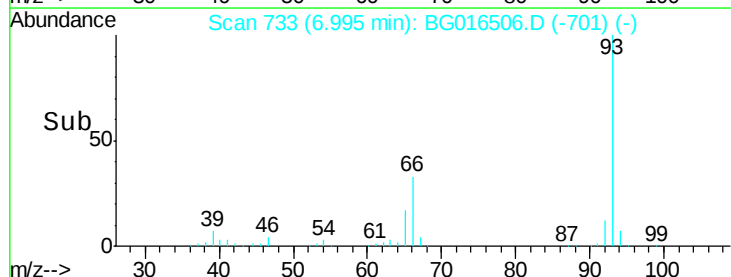
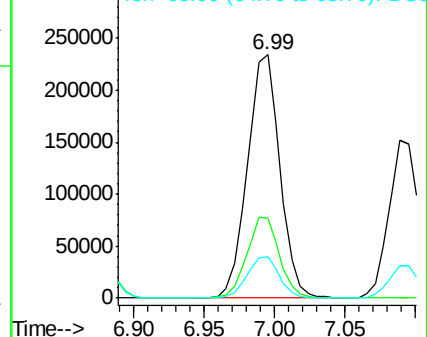
65 17.2 15.1 22.7

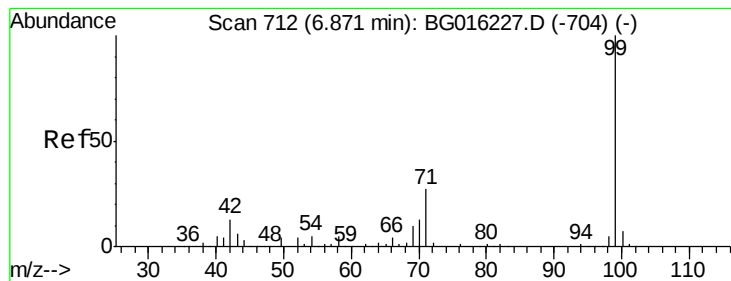


Abundance Ion 93.00 (92.70 to 93.70): B

Ion 66.00 (65.70 to 66.70): B

Ion 65.00 (64.70 to 65.70): B





#7

Phenol-d6

Concen: 75.04 ng

RT: 6.85 min Scan# 708

Delta R.T. -0.01 min

Lab File: BG016506.D

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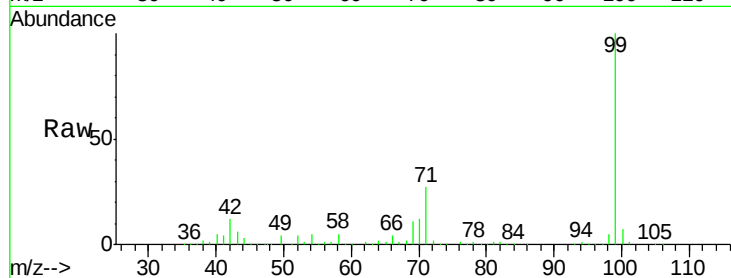
Tgt Ion: 99 Resp: 556029

Ion Ratio Lower Upper

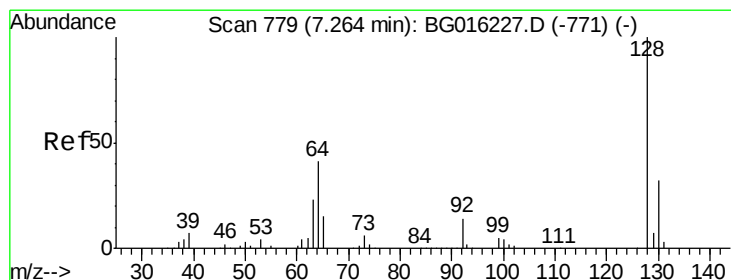
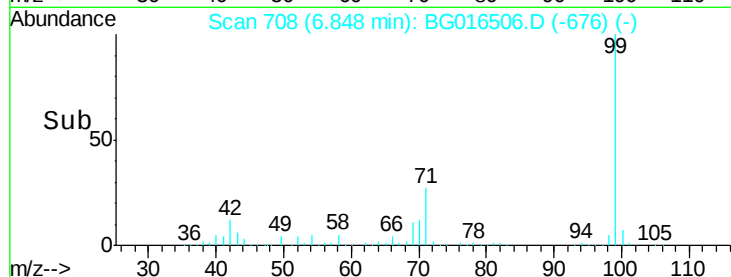
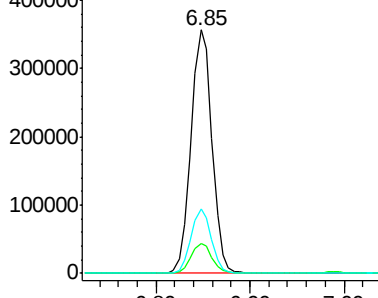
99 100

42 12.0 10.0 15.0

71 26.6 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: 39.65 ng

RT: 7.23 min Scan# 773

Delta R.T. -0.01 min

Lab File: BG016506.D

Acq: 18 Apr 2015 4:16

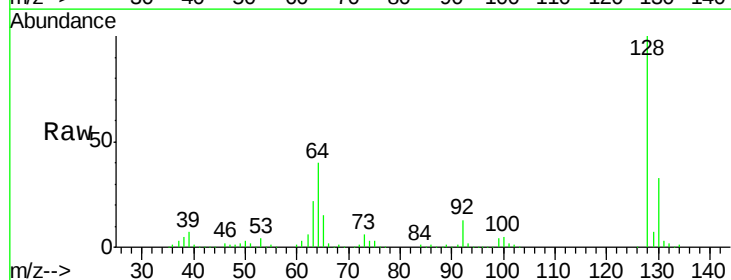
Tgt Ion: 128 Resp: 235016

Ion Ratio Lower Upper

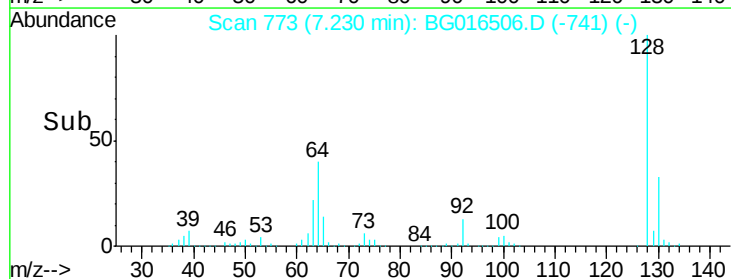
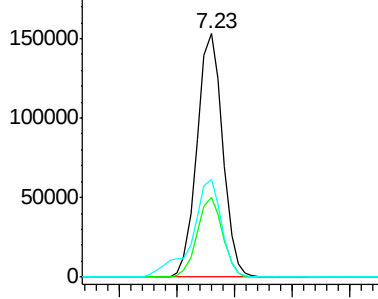
128 100

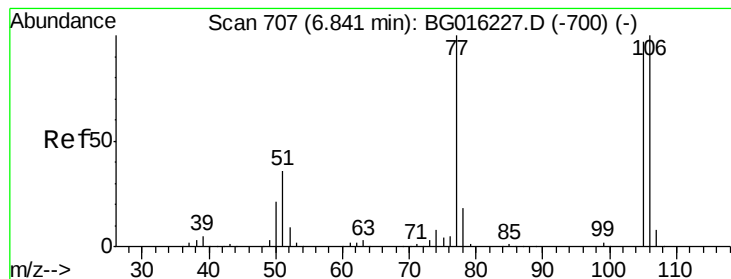
130 32.6 11.6 51.6

64 39.9 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: 31.98 ng

RT: 6.80 min Scan# 700

Delta R.T. -0.02 min

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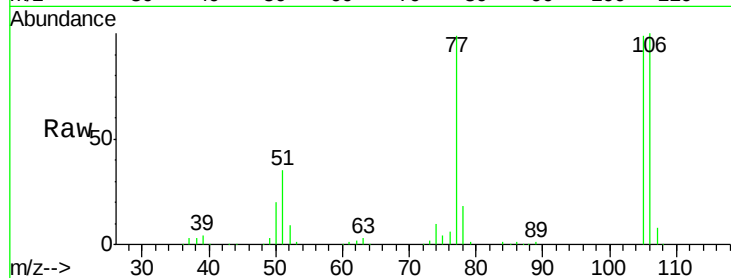
Tgt Ion: 77 Resp: 138804

Ion Ratio Lower Upper

77 100

105 100.6 76.8 116.8

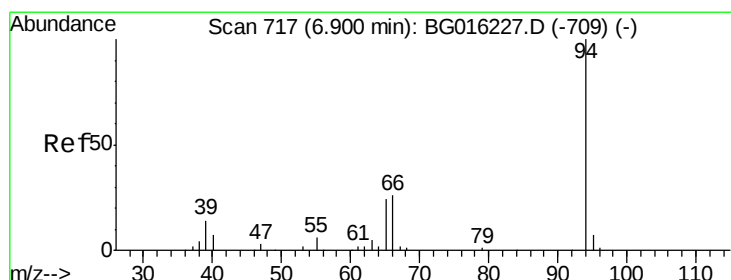
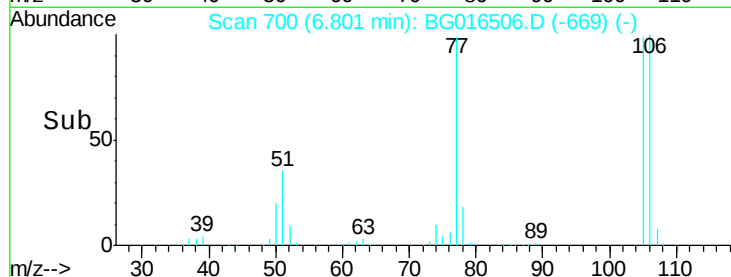
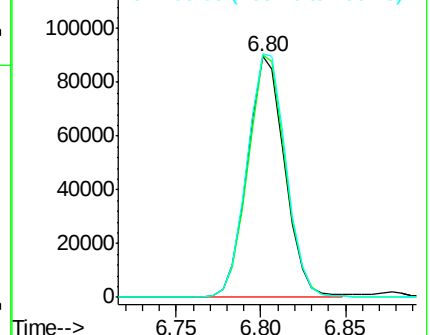
106 101.2 80.1 120.1



Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 105.00 (104.70 to 105.70): BGC

Ion 106.00 (105.70 to 106.70): BGC



#10

Phenol

Concen: 37.00 ng

RT: 6.88 min Scan# 713

Delta R.T. -0.01 min

Lab File: BG016506.D

Acq: 18 Apr 2015 4:16

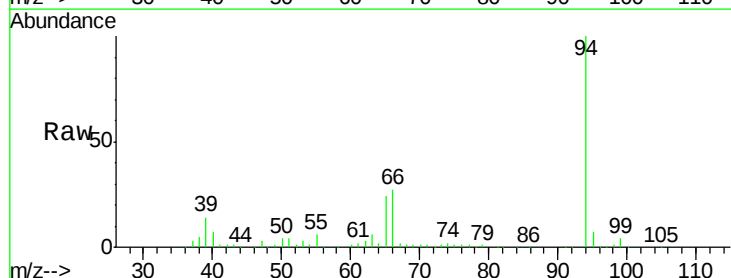
Tgt Ion: 94 Resp: 293344

Ion Ratio Lower Upper

94 100

65 23.5 3.8 43.8

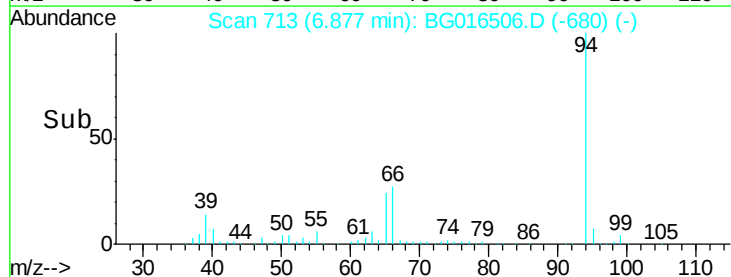
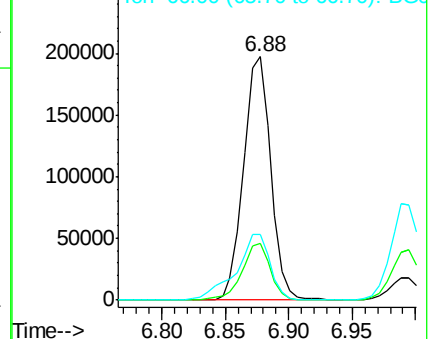
66 27.1 7.4 47.4

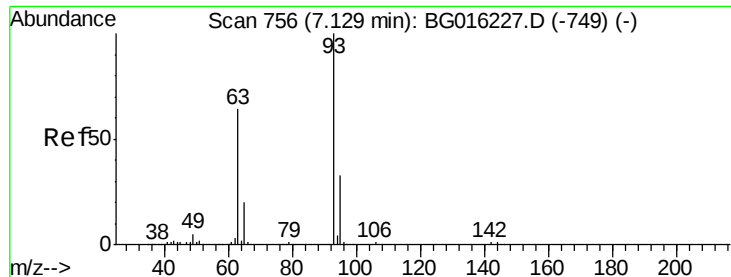


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

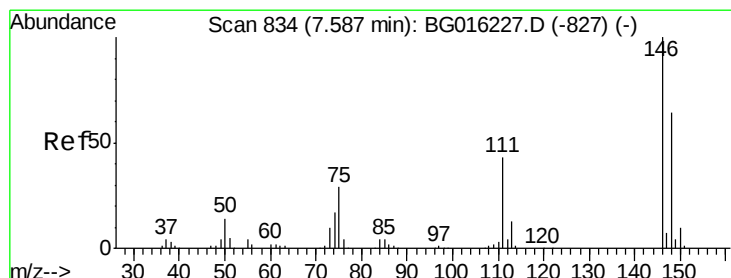
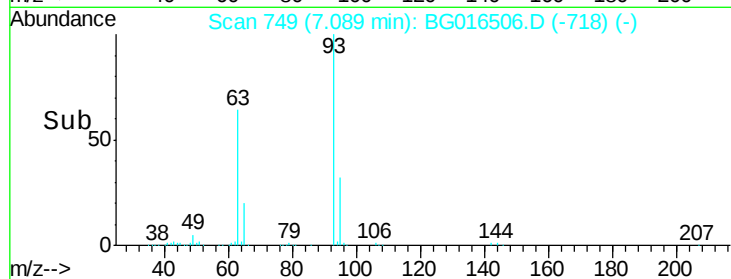
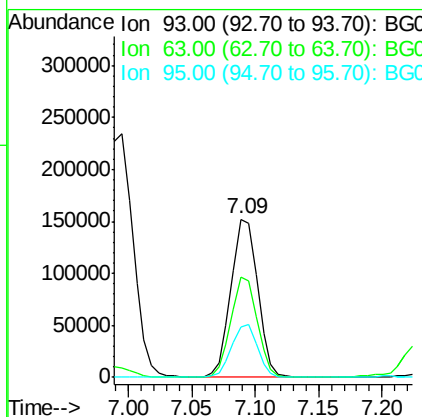
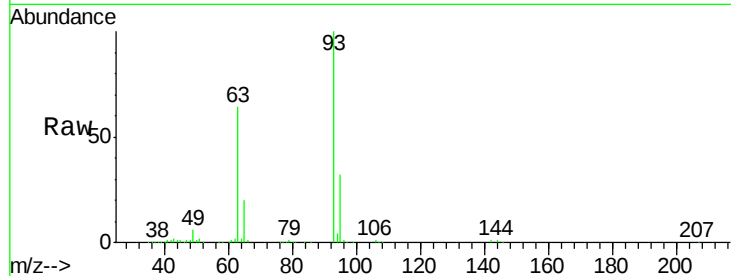




#11
bis(2-Chloroethyl)ether
Concen: 35.12 ng
RT: 7.09 min Scan# 749
Delta R.T. -0.02 min
Lab File: BG016506.D
Acq: 18 Apr 2015 4:16

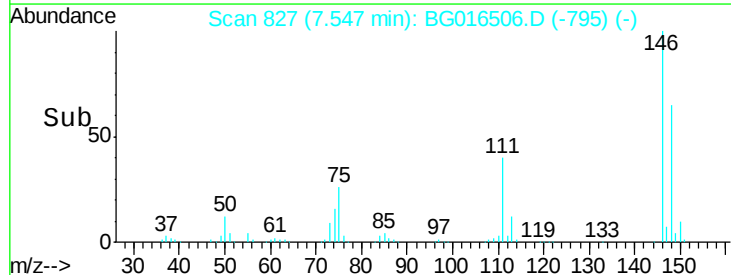
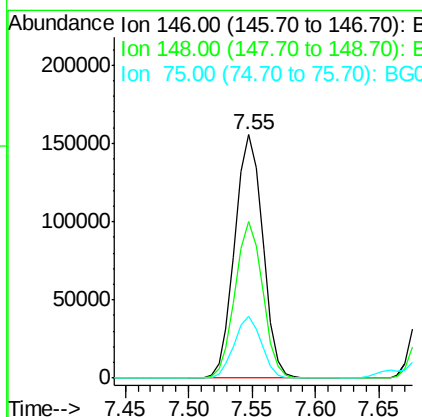
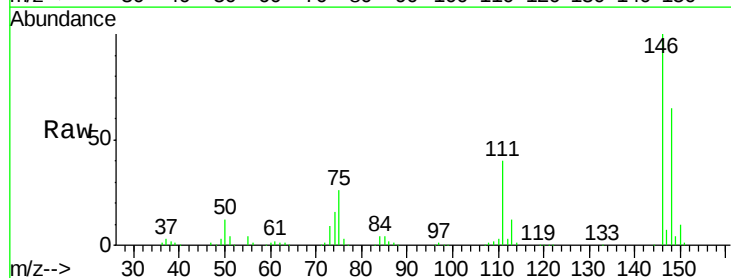
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

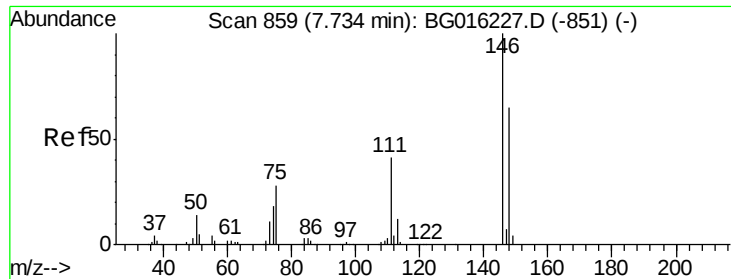
Tgt Ion: 93 Resp: 222018
Ion Ratio Lower Upper
93 100
63 63.8 44.1 84.1
95 32.0 12.5 52.5



#12
1,3-Dichlorobenzene
Concen: 39.73 ng
RT: 7.55 min Scan# 827
Delta R.T. -0.01 min
Lab File: BG016506.D
Acq: 18 Apr 2015 4:16

Tgt Ion: 146 Resp: 237786
Ion Ratio Lower Upper
146 100
148 64.5 50.9 76.3
75 25.7 23.3 34.9

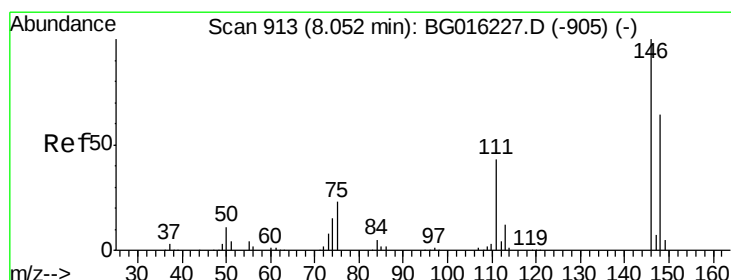
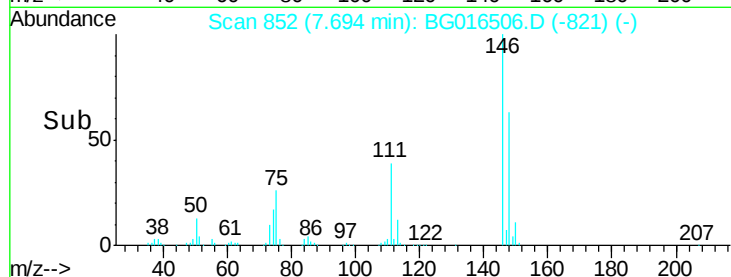
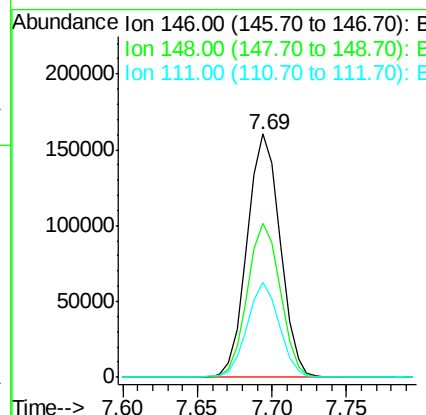
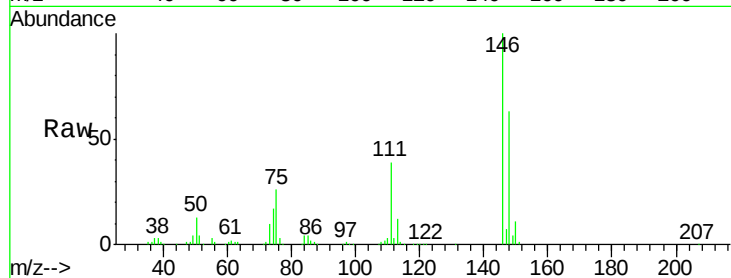




#13
 1,4-Dichlorobenzene
 Concen: 39.30 ng
 RT: 7.69 min Scan# 852
 Delta R.T. -0.02 min
 Lab File: BG016506.D
 Acq: 18 Apr 2015 4:16

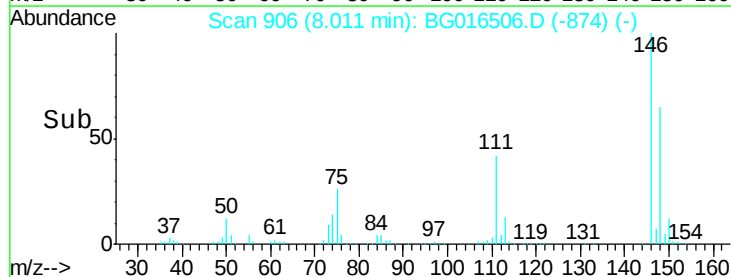
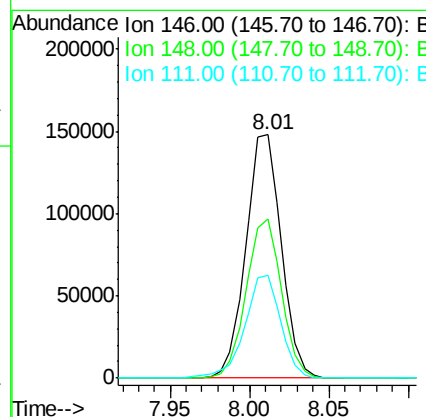
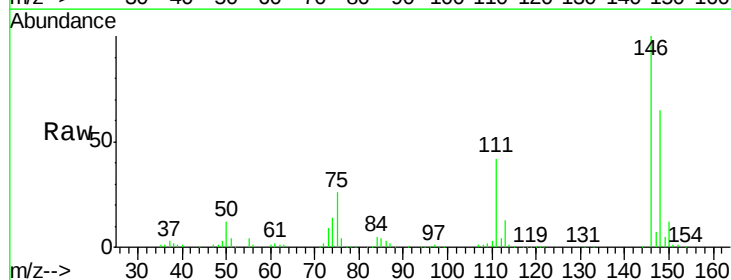
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

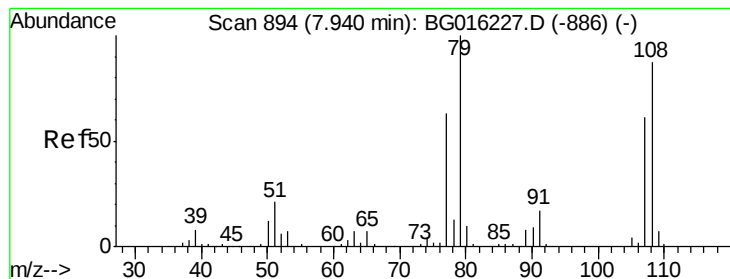
Tgt Ion:146 Resp: 244039
 Ion Ratio Lower Upper
 146 100
 148 63.4 52.0 78.0
 111 38.9 32.6 49.0



#14
 1,2-Dichlorobenzene
 Concen: 38.75 ng
 RT: 8.01 min Scan# 906
 Delta R.T. -0.01 min
 Lab File: BG016506.D
 Acq: 18 Apr 2015 4:16

Tgt Ion:146 Resp: 230127
 Ion Ratio Lower Upper
 146 100
 148 65.2 50.9 76.3
 111 42.2 34.7 52.1





#15

Benzyl Alcohol

Concen: 35.00 ng

RT: 7.91 min Scan# 888

Delta R.T. -0.01 min

Lab File: BG016506.D

Acq: 18 Apr 2015 4:16

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

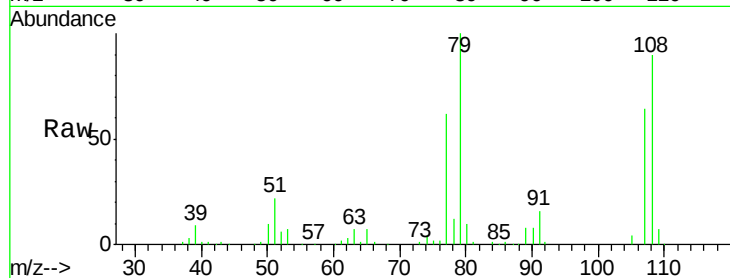
Tgt Ion: 79 Resp: 180786

Ion Ratio Lower Upper

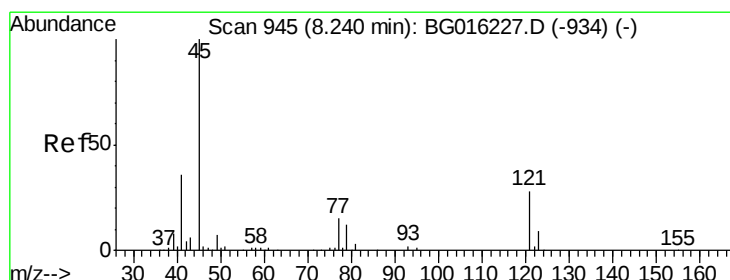
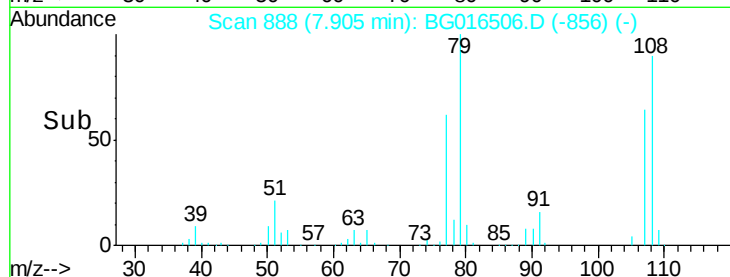
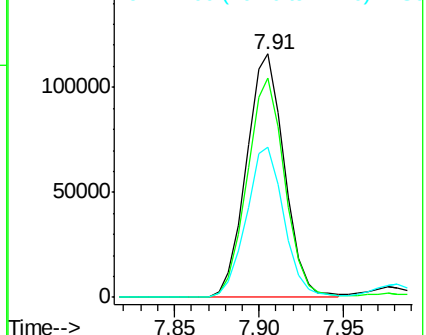
79 100

108 90.0 69.3 103.9

77 61.5 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: 31.20 ng

RT: 8.20 min Scan# 938

Delta R.T. -0.01 min

Lab File: BG016506.D

Acq: 18 Apr 2015 4:16

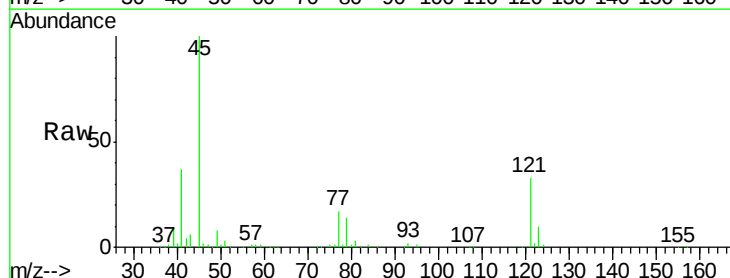
Tgt Ion: 45 Resp: 222154

Ion Ratio Lower Upper

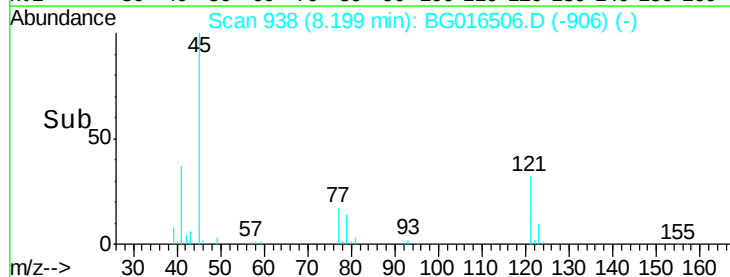
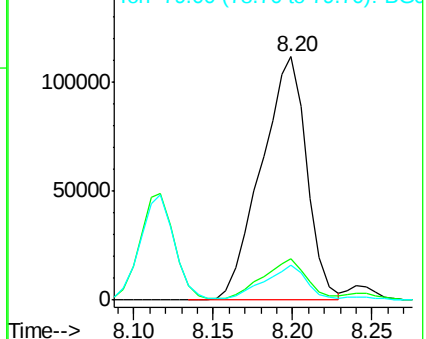
45 100

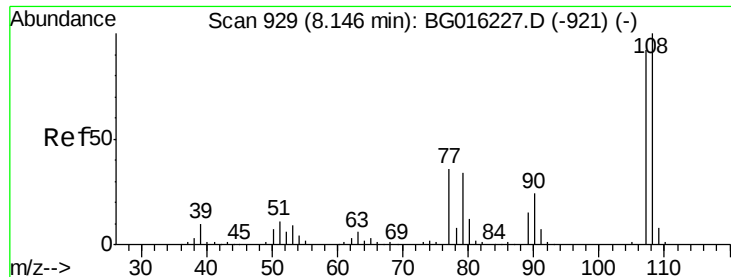
77 17.2 0.0 35.3

79 14.3 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

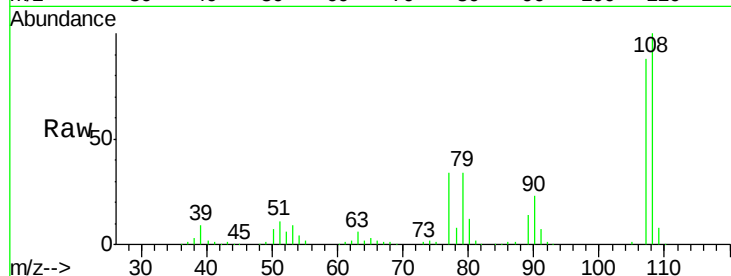




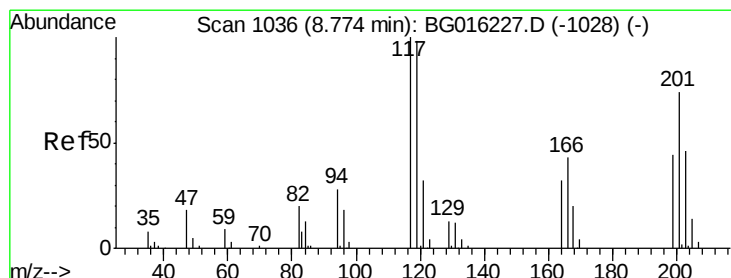
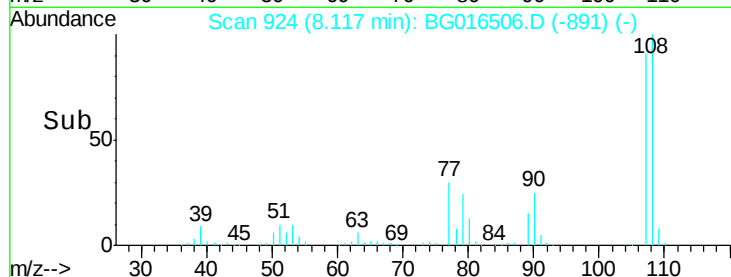
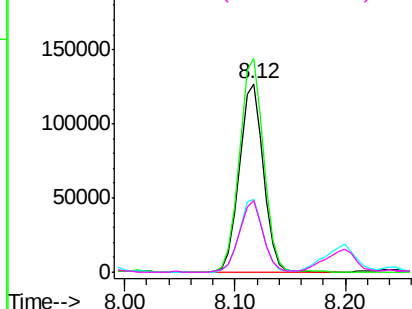
#17
2-Methylphenol
Concen: 36.80 ng
RT: 8.12 min Scan# 924
Delta R.T. -0.01 min
Lab File: BG016506.D
Acq: 18 Apr 2015 4:16

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:	107	Resp:	195649
Ion	Ratio	Lower	Upper
107	100		
108	113.1	87.2	130.8
77	38.4	31.1	46.7
79	38.2	29.7	44.5

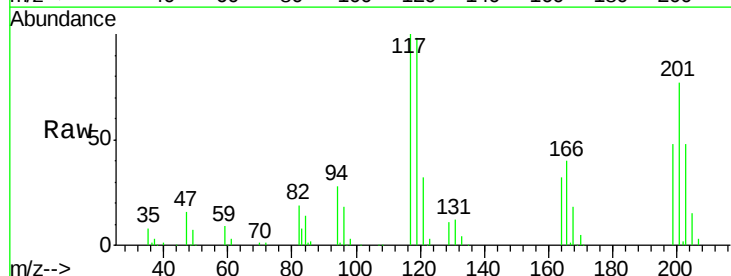


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

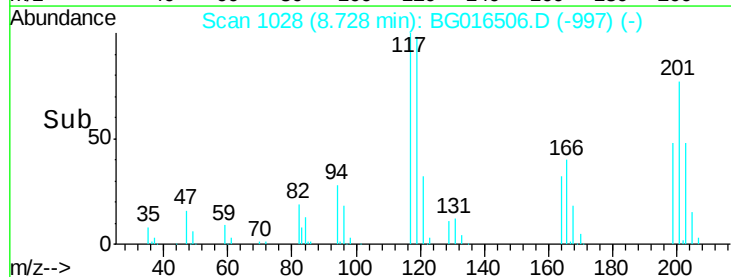
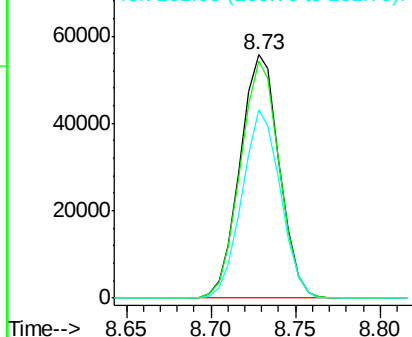


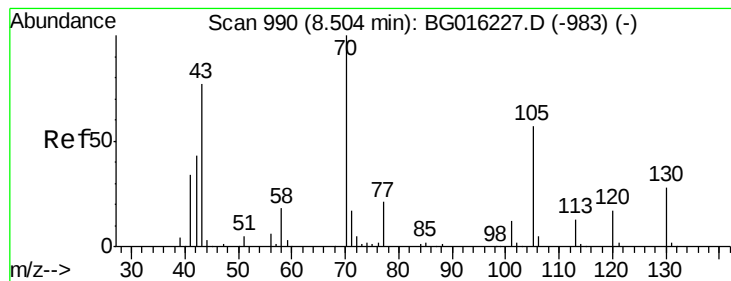
#18
Hexachloroethane
Concen: 37.88 ng
RT: 8.73 min Scan# 1028
Delta R.T. -0.02 min
Lab File: BG016506.D
Acq: 18 Apr 2015 4:16

Tgt Ion:	117	Resp:	89976
Ion	Ratio	Lower	Upper
117	100		
119	97.6	78.8	118.2
201	77.4	59.0	88.4



Abundance Ion 117.00 (116.70 to 117.70): E
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E





#19

n-Nitroso-di-n-propylamine

Concen: 32.74 ng

RT: 8.46 min Scan# 983

Delta R.T. -0.02 min

Lab File: BG016506.D

Acq: 18 Apr 2015 4:16

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion: 70 Resp: 173824

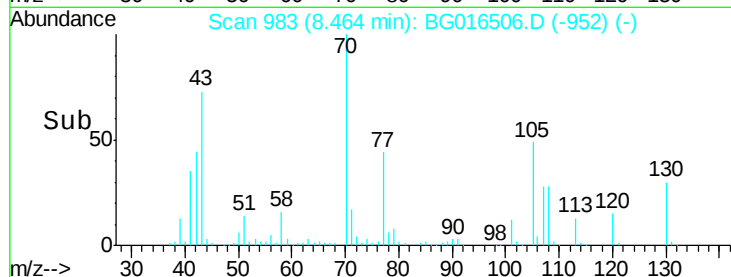
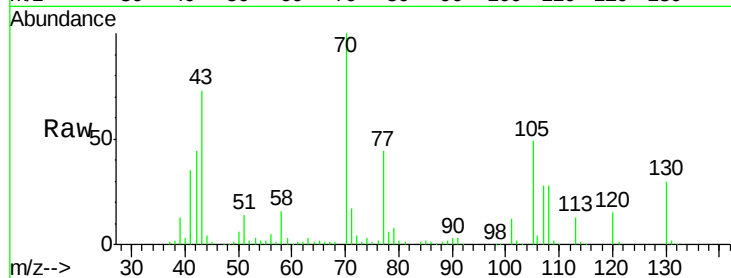
Ion Ratio Lower Upper

70 100

42 43.7 34.7 52.1

101 12.0 9.2 13.8

130 29.6 22.6 33.8

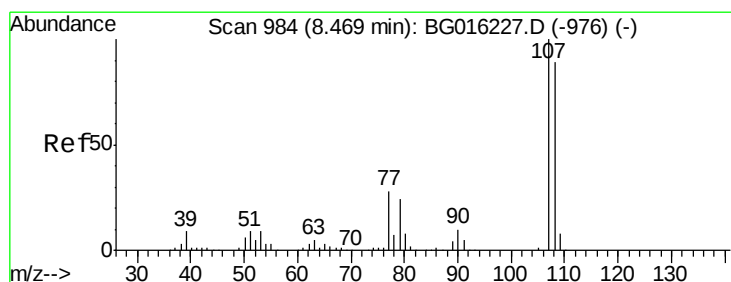
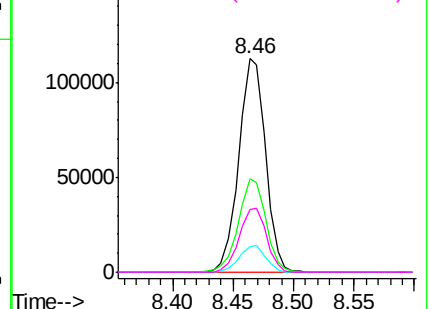


Abundance Ion 70.00 (69.70 to 70.70): BGC

Ion 42.00 (41.70 to 42.70): BGC

Ion 101.00 (100.70 to 101.70): BGC

Ion 130.00 (129.70 to 130.70): BGC



#20

3+4-Methylphenols

Concen: 36.73 ng

RT: 8.45 min Scan# 980

Delta R.T. -0.01 min

Lab File: BG016506.D

Acq: 18 Apr 2015 4:16

Tgt Ion: 107 Resp: 270434

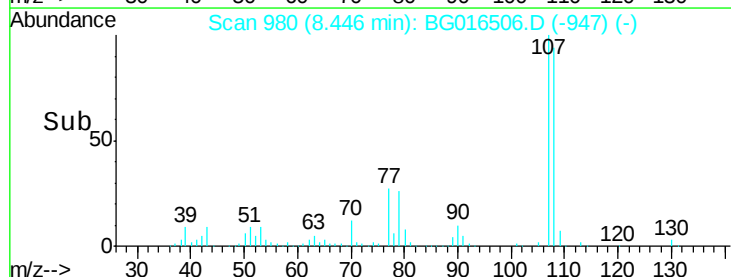
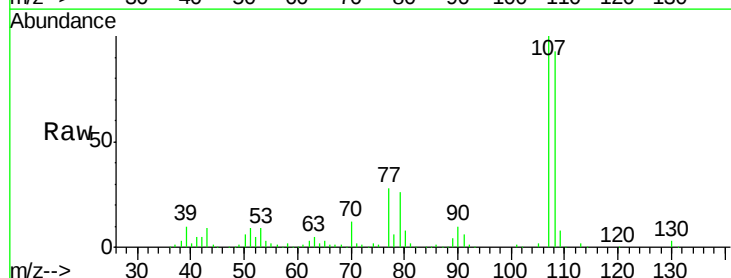
Ion Ratio Lower Upper

107 100

108 92.9 69.5 109.5

77 28.4 8.2 48.2

79 26.0 3.8 43.8

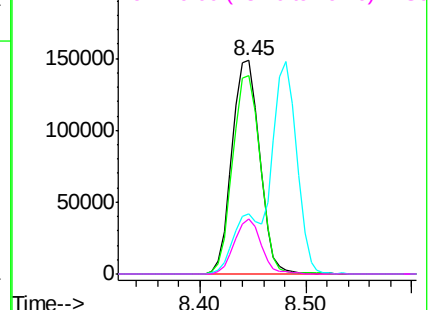


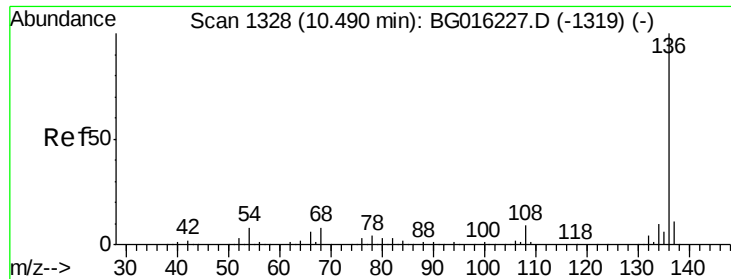
Abundance Ion 107.00 (106.70 to 107.70): BGC

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

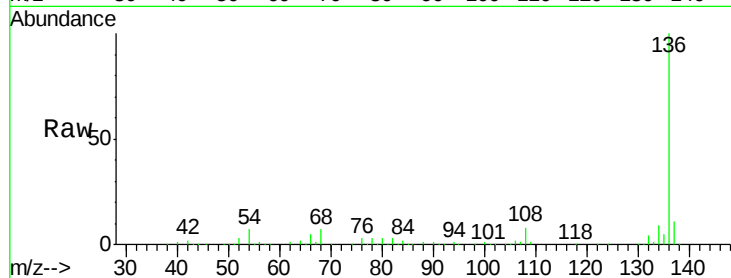




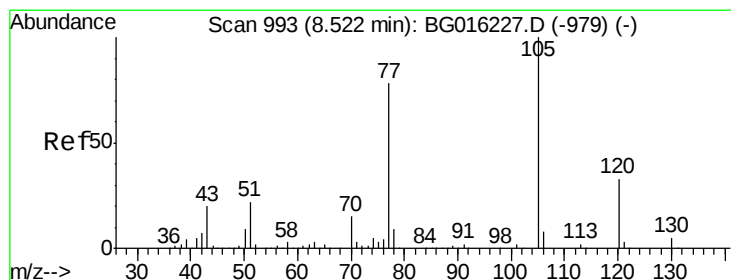
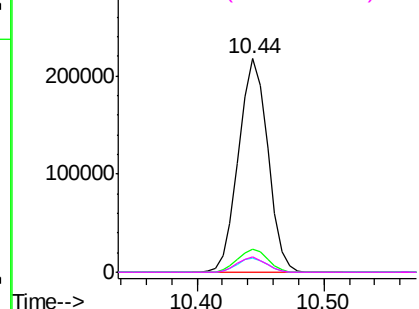
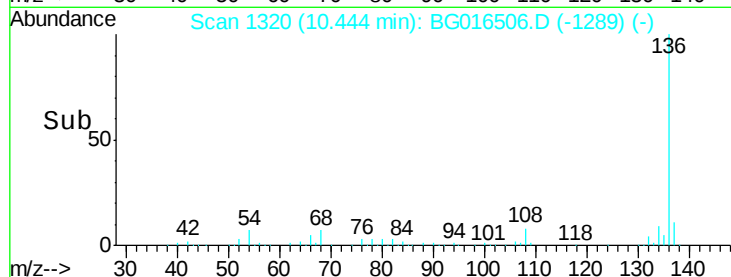
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.44 min Scan# 1320
Delta R.T. -0.02 min
Lab File: BG016506.D
Acq: 18 Apr 2015 4:16

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:	136	Resp:	347991
Ion	Ratio	Lower	Upper
136	100		
137	10.8	8.7	13.1
54	6.8	6.3	9.5
68	7.3	6.5	9.7

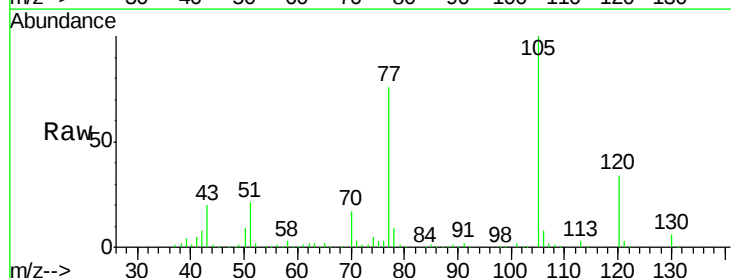


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

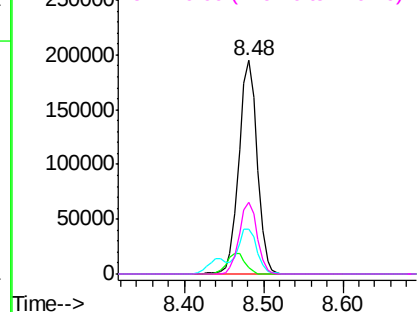
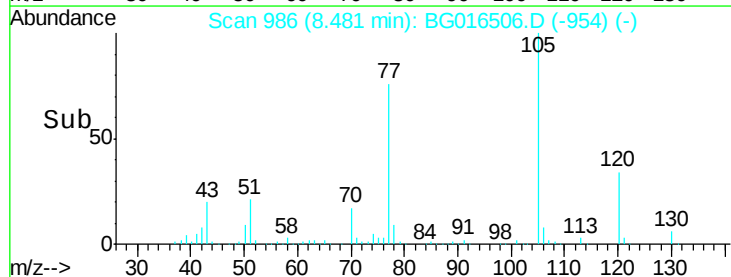


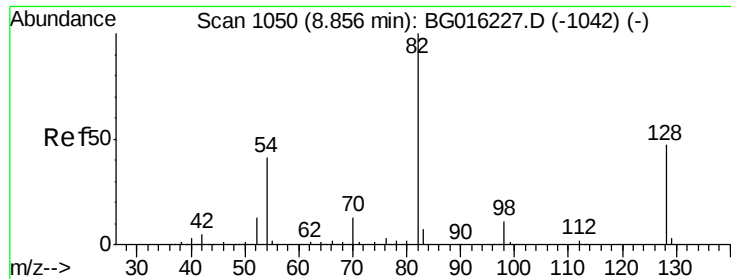
#22
Acetophenone
Concen: 38.54 ng
RT: 8.48 min Scan# 986
Delta R.T. -0.01 min
Lab File: BG016506.D
Acq: 18 Apr 2015 4:16

Tgt Ion:	105	Resp:	311006
Ion	Ratio	Lower	Upper
105	100		
71	2.9	2.0	3.0
51	20.9	17.9	26.9
120	33.8	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

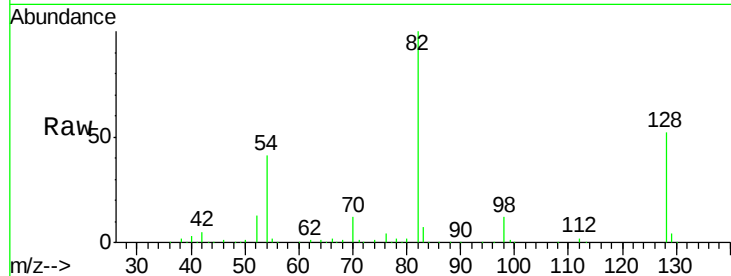




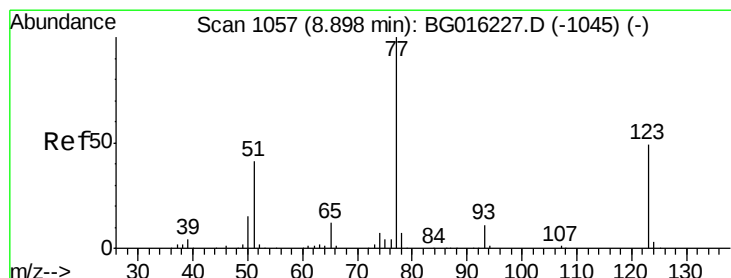
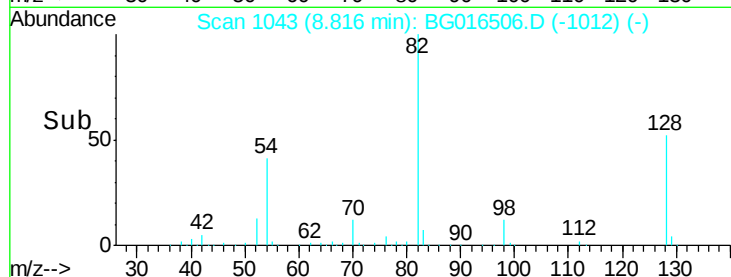
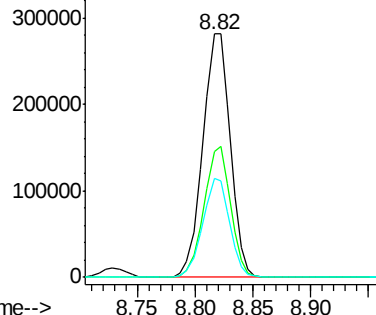
#23
 Nitrobenzene-d5
 Concen: 77.35 ng
 RT: 8.82 min Scan# 1043
 Delta R.T. -0.02 min
 Lab File: BG016506.D
 Acq: 18 Apr 2015 4:16

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion: 82 Resp: 464637
 Ion Ratio Lower Upper
 82 100
 128 51.8 37.8 56.8
 54 40.5 32.6 49.0

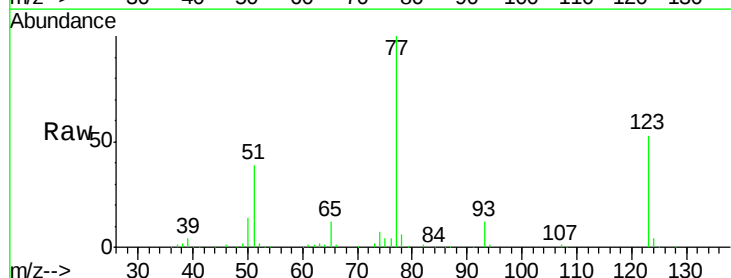


Abundance Ion 82.00 (81.70 to 82.70): BGC
 Ion 128.00 (127.70 to 128.70): BGC
 Ion 54.00 (53.70 to 54.70): BGC

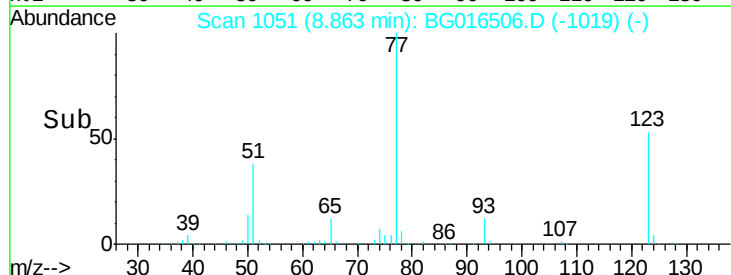
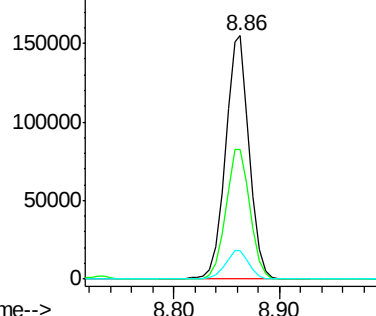


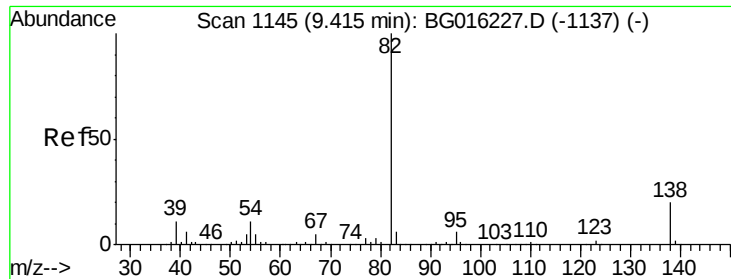
#24
 Nitrobenzene
 Concen: 37.63 ng
 RT: 8.86 min Scan# 1051
 Delta R.T. -0.01 min
 Lab File: BG016506.D
 Acq: 18 Apr 2015 4:16

Tgt Ion: 77 Resp: 241708
 Ion Ratio Lower Upper
 77 100
 123 53.4 38.8 58.2
 65 11.8 9.4 14.2



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

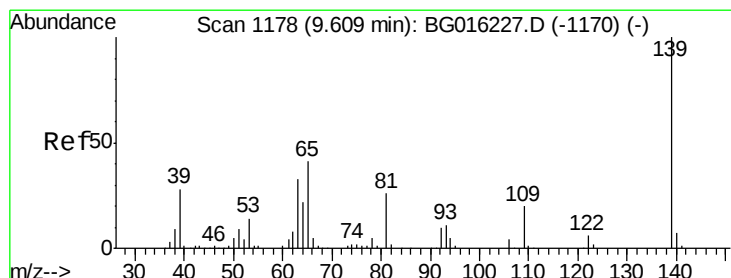
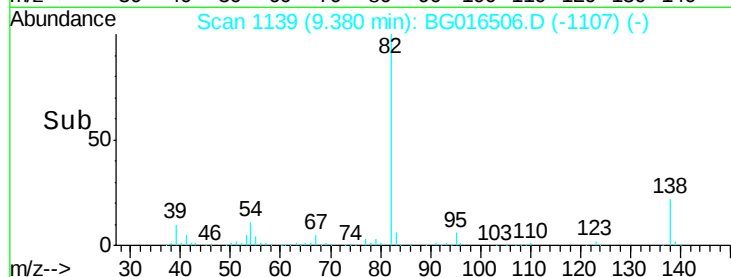
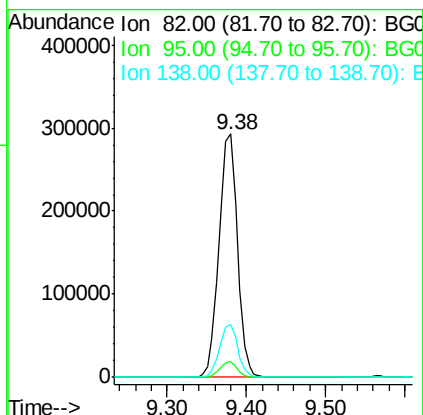
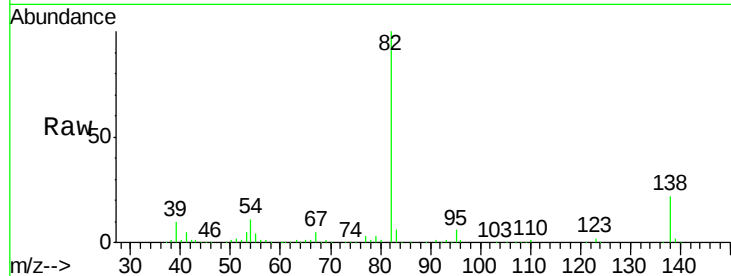




#25
Isophorone
Concen: 35.53 ng
RT: 9.38 min Scan# 1139
Delta R.T. -0.01 min
Lab File: BG016506.D
Acq: 18 Apr 2015 4:16

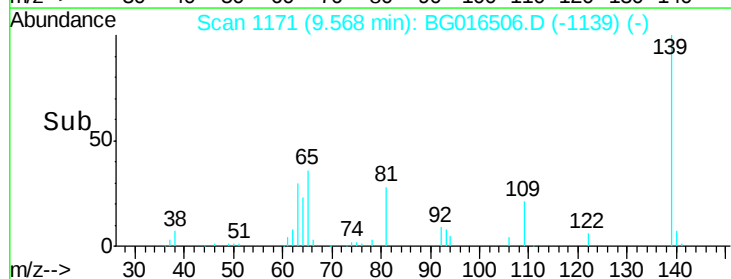
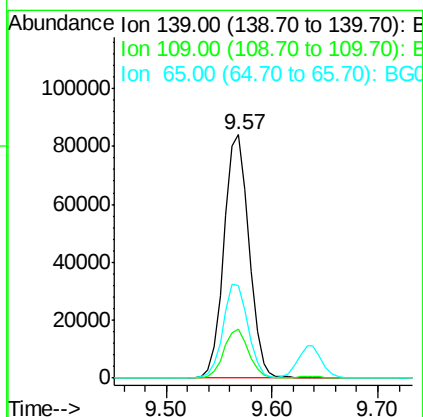
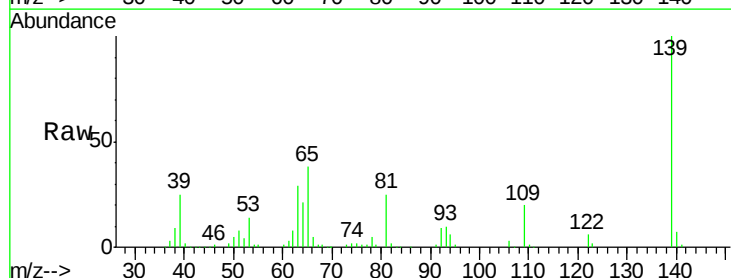
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

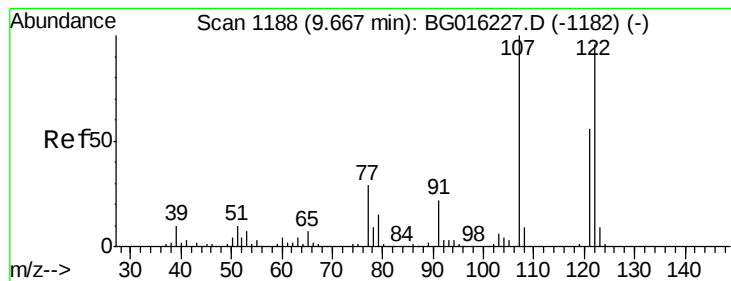
Tgt Ion: 82 Resp: 473964
Ion Ratio Lower Upper
82 100
95 6.3 5.0 7.6
138 21.9 16.2 24.2



#26
2-Nitrophenol
Concen: 46.05 ng
RT: 9.57 min Scan# 1171
Delta R.T. -0.01 min
Lab File: BG016506.D
Acq: 18 Apr 2015 4:16

Tgt Ion: 139 Resp: 137956
Ion Ratio Lower Upper
139 100
109 20.3 15.9 23.9
65 38.0 32.9 49.3





#27

2,4-Dimethylphenol

Concen: 40.76 ng

RT: 9.64 min Scan# 1183

Delta R.T. -0.01 min

Lab File: BG016506.D

Acq: 18 Apr 2015 4:16

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

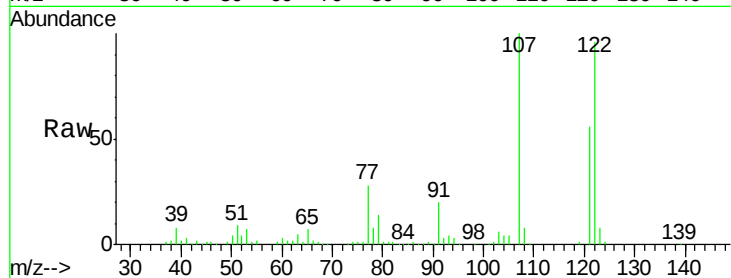
Tgt Ion: 122 Resp: 227444

Ion Ratio Lower Upper

122 100

107 104.3 83.4 125.2

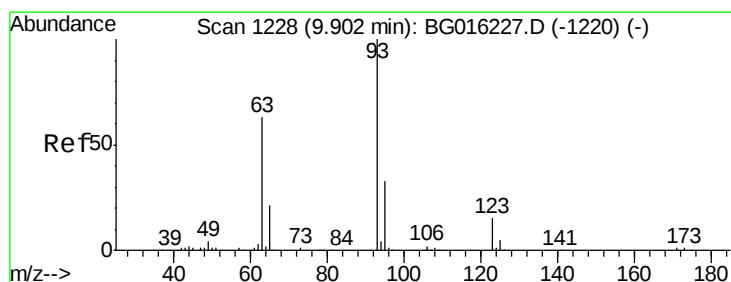
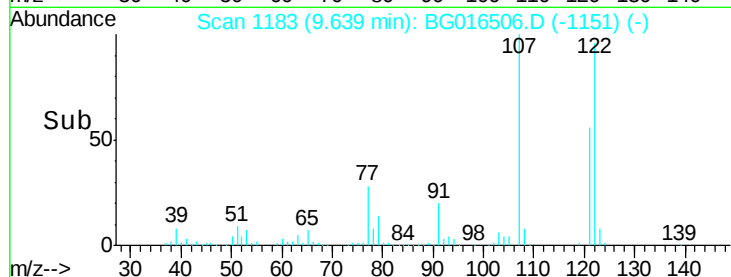
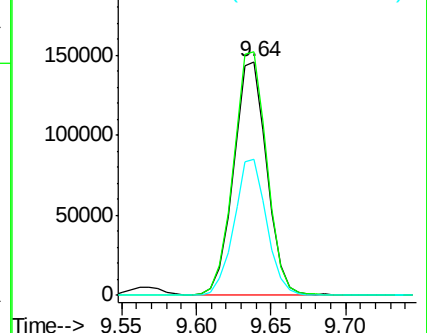
121 58.4 46.2 69.4



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 36.75 ng

RT: 9.86 min Scan# 1221

Delta R.T. -0.02 min

Lab File: BG016506.D

Acq: 18 Apr 2015 4:16

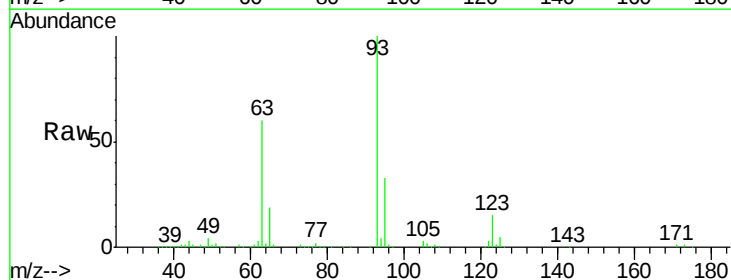
Tgt Ion: 93 Resp: 279807

Ion Ratio Lower Upper

93 100

95 32.8 26.1 39.1

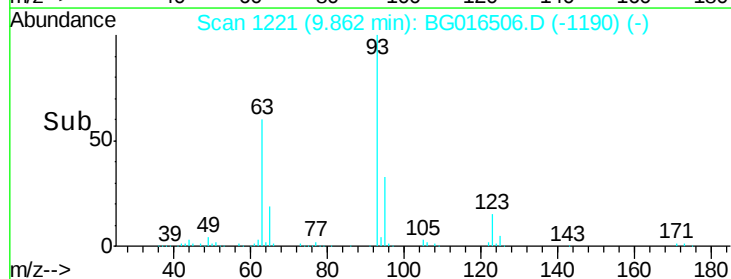
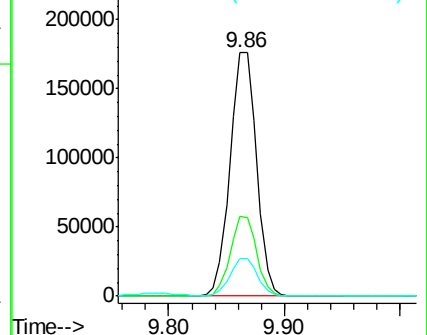
123 15.5 11.8 17.8

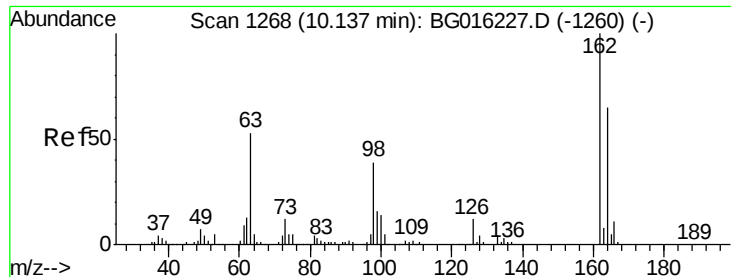


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 95.00 (94.70 to 95.70): BGC

Ion 123.00 (122.70 to 123.70): E

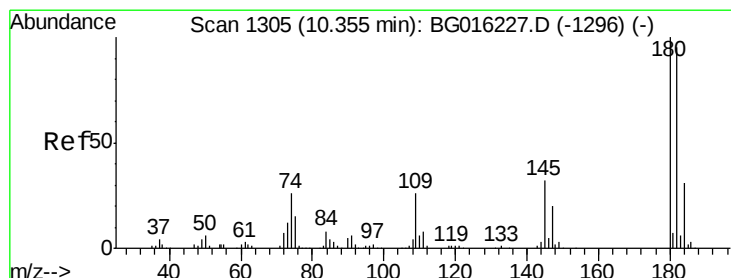
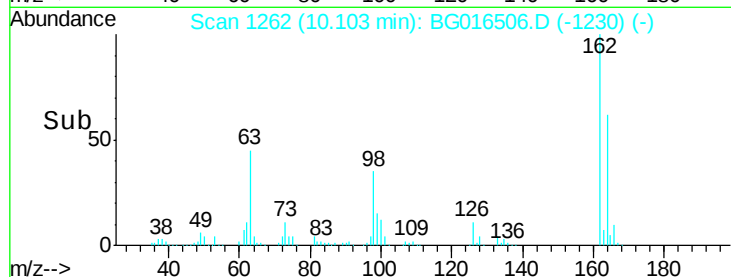
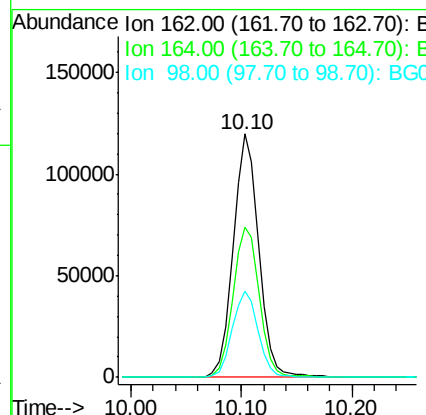
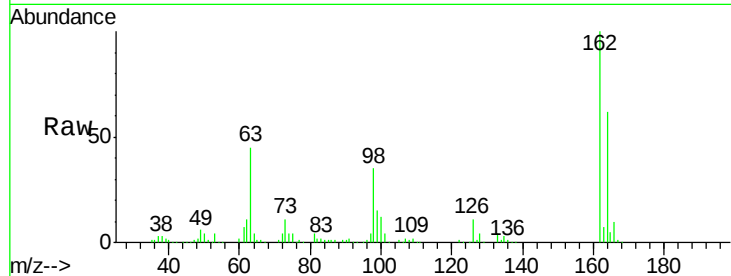




#29
2,4-Dichlorophenol
Concen: 43.95 ng
RT: 10.10 min Scan# 1262
Delta R.T. -0.01 min
Lab File: BG016506.D
Acq: 18 Apr 2015 4:16

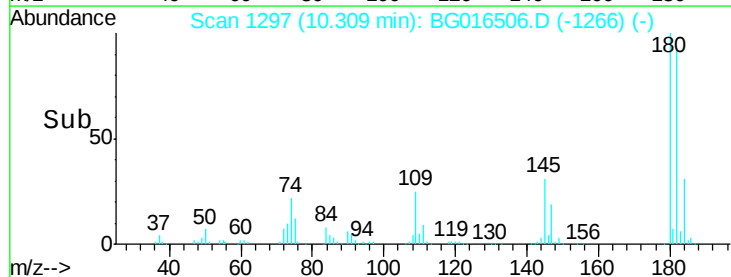
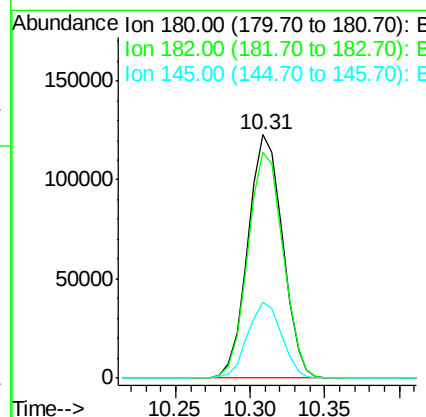
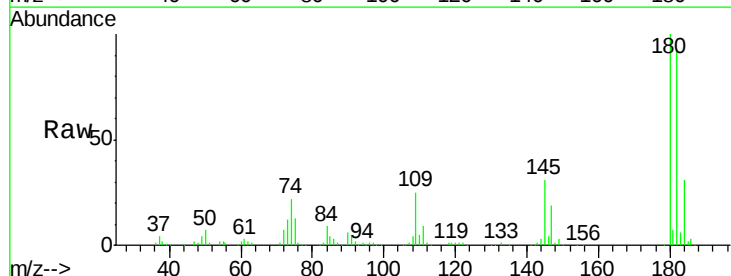
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

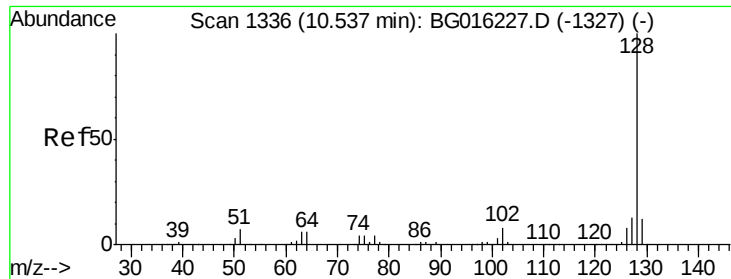
Tgt Ion	Ratio	Lower	Upper
162	100		
164	61.9	45.0	85.0
98	35.4	19.1	59.1



#30
1,2,4-Trichlorobenzene
Concen: 42.64 ng
RT: 10.31 min Scan# 1297
Delta R.T. -0.02 min
Lab File: BG016506.D
Acq: 18 Apr 2015 4:16

Tgt Ion	Ratio	Lower	Upper
180	100		
182	92.8	76.3	114.5
145	30.9	25.2	37.8

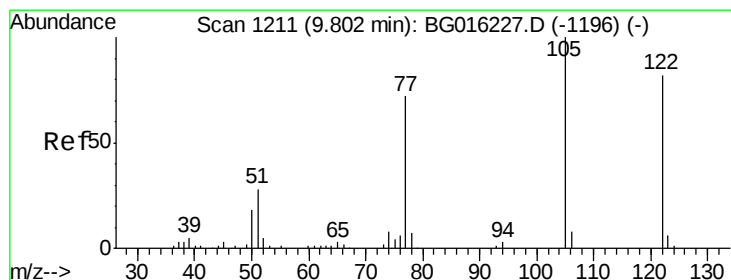
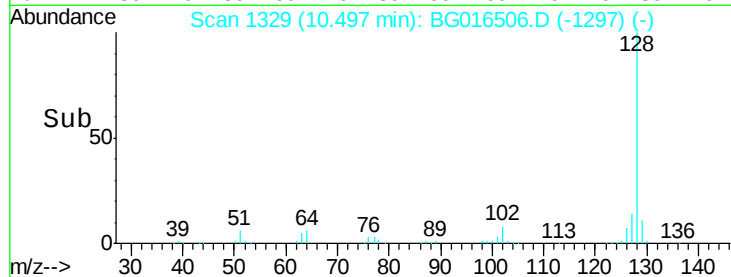
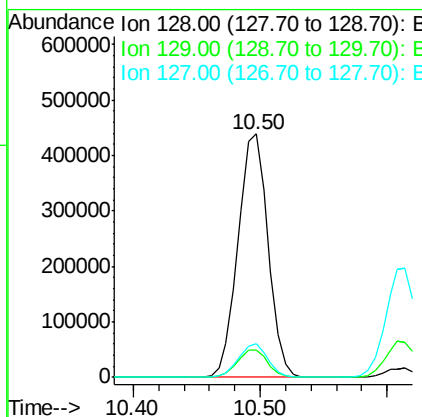
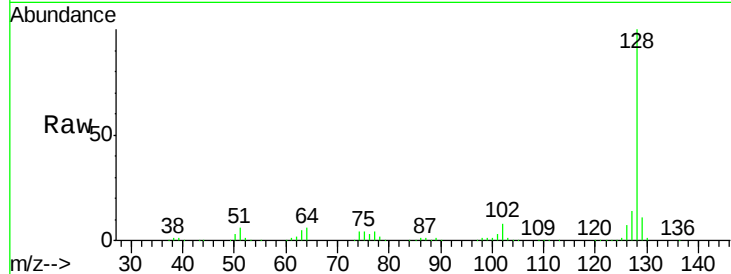




#31
Naphthalene
Concen: 39.72 ng
RT: 10.50 min Scan# 1329
Delta R.T. -0.01 min
Lab File: BG016506.D
Acq: 18 Apr 2015 4:16

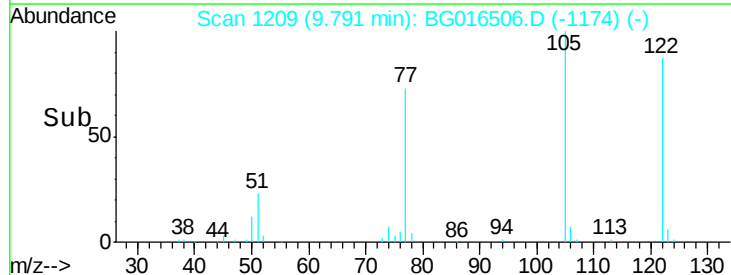
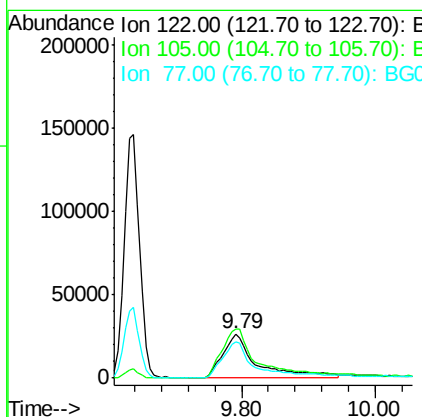
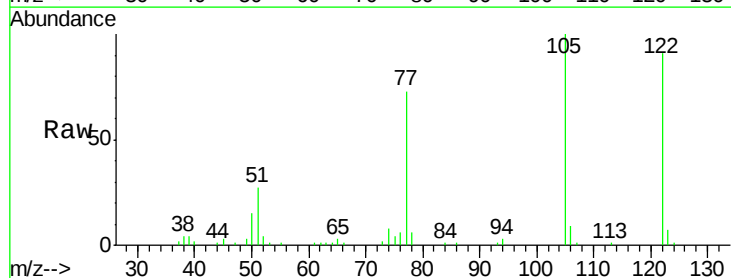
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

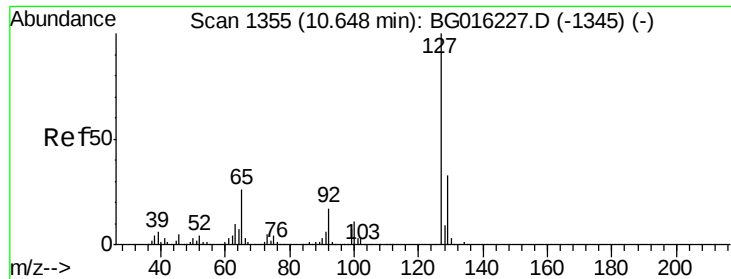
Tgt Ion:128 Resp: 720298
Ion Ratio Lower Upper
128 100
129 11.2 9.2 13.8
127 13.8 10.6 16.0



#32
Benzoic acid
Concen: 29.88 ng
RT: 9.79 min Scan# 1209
Delta R.T. 0.00 min
Lab File: BG016506.D
Acq: 18 Apr 2015 4:16

Tgt Ion:122 Resp: 94089
Ion Ratio Lower Upper
122 100
105 110.2 99.7 139.7
77 80.9 66.8 106.8

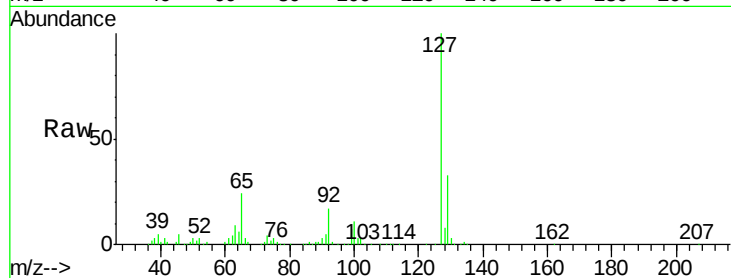




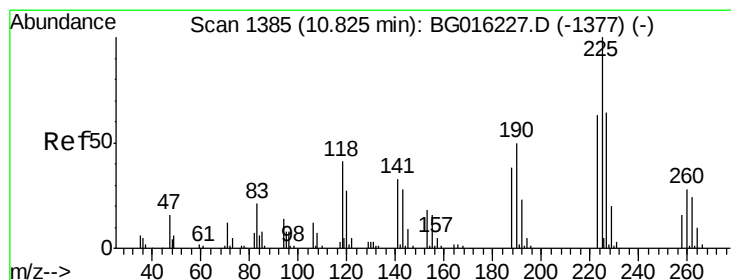
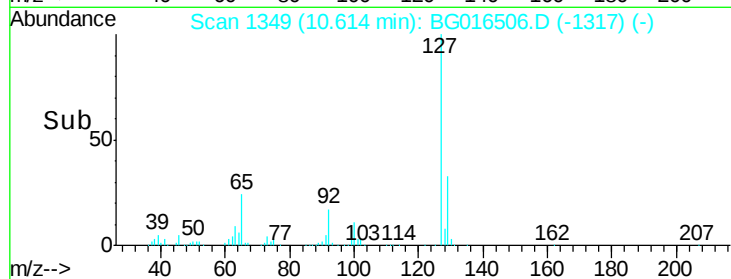
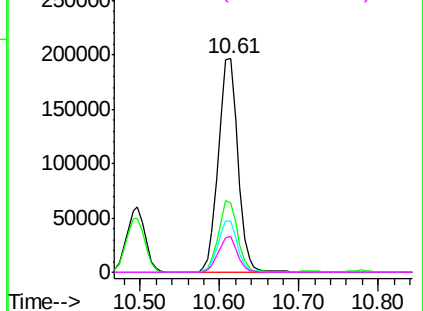
#33
4-Chloroaniline
Concen: 39.79 ng
RT: 10.61 min Scan# 1349
Delta R.T. -0.01 min
Lab File: BG016506.D
Acq: 18 Apr 2015 4:16

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:	127	Resp:	338550
Ion	Ratio	Lower	Upper
127	100		
129	32.6	26.1	39.1
65	24.3	21.2	31.8
92	16.7	13.8	20.6

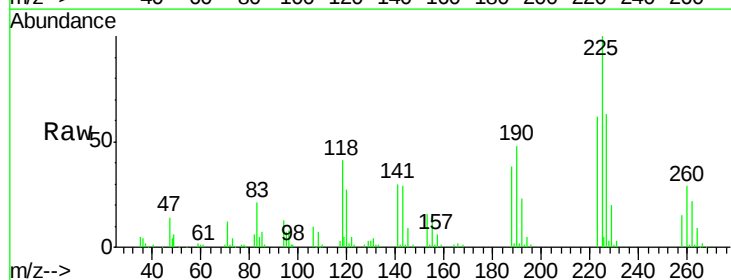


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

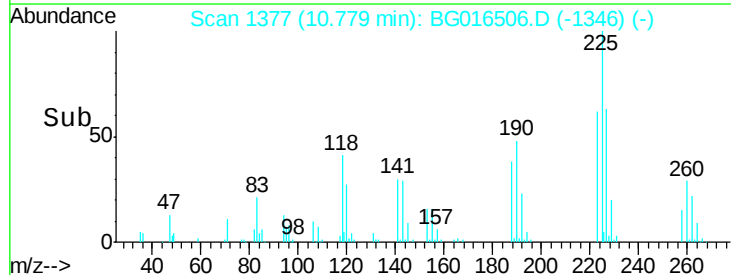
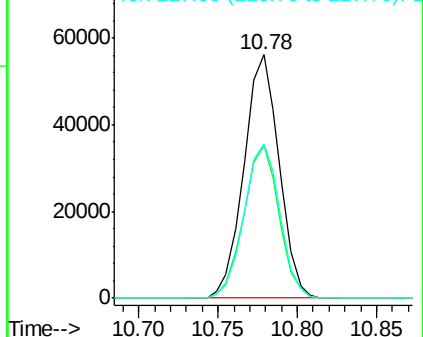


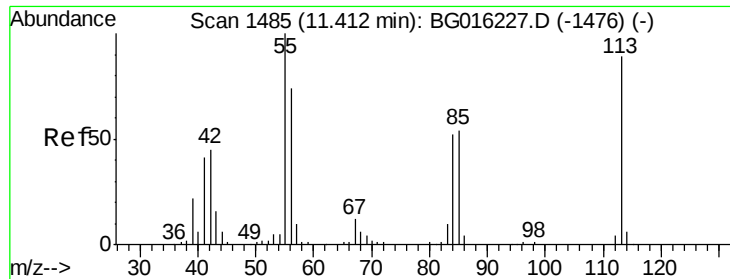
#34
Hexachlorobutadiene
Concen: 42.67 ng
RT: 10.78 min Scan# 1377
Delta R.T. -0.02 min
Lab File: BG016506.D
Acq: 18 Apr 2015 4:16

Tgt Ion:	225	Resp:	86406
Ion	Ratio	Lower	Upper
225	100		
223	62.5	50.4	75.6
227	63.0	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: 39.77 ng

RT: 11.39 min Scan# 1481

Delta R.T. -0.01 min

Lab File: BG016506.D

Acq: 18 Apr 2015 4:16

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

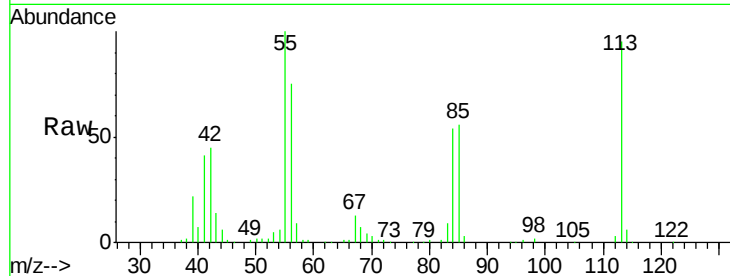
Tgt Ion:113 Resp: 110533

Ion Ratio Lower Upper

113 100

55 105.0 92.4 132.4

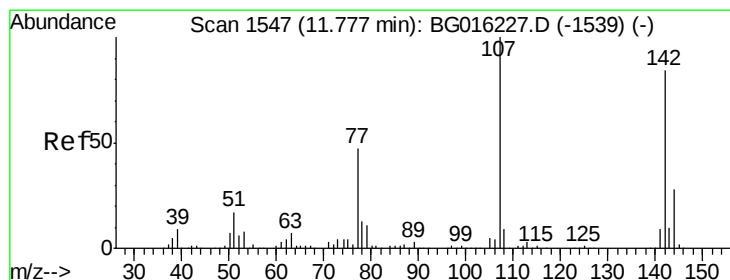
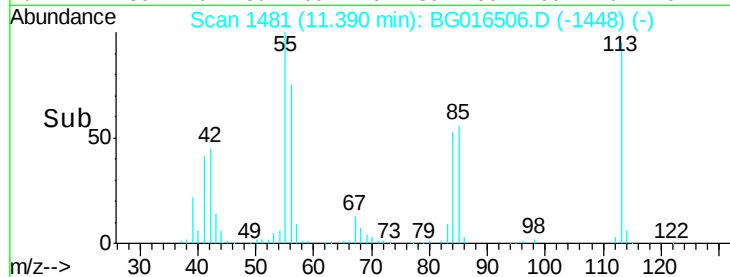
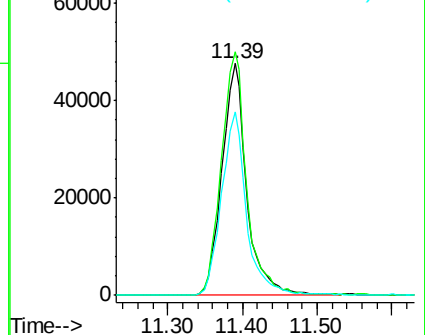
56 78.9 63.2 103.2



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: 40.01 ng

RT: 11.75 min Scan# 1543

Delta R.T. -0.01 min

Lab File: BG016506.D

Acq: 18 Apr 2015 4:16

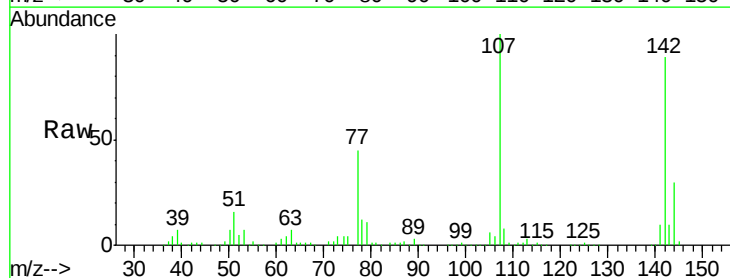
Tgt Ion:107 Resp: 233357

Ion Ratio Lower Upper

107 100

144 29.5 22.0 33.0

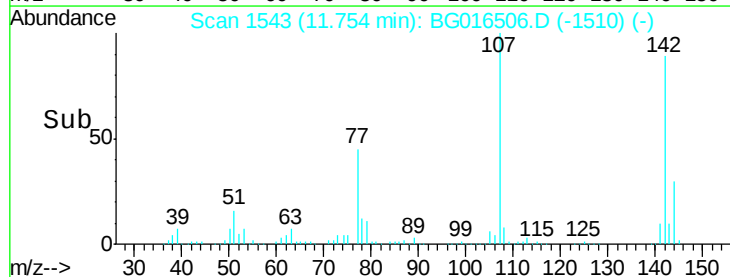
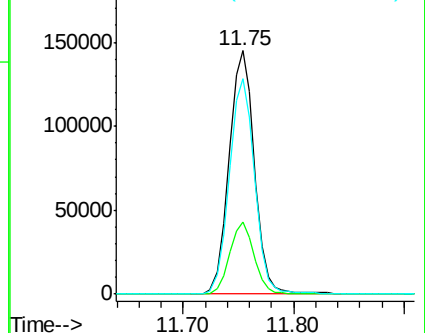
142 88.7 67.0 100.6

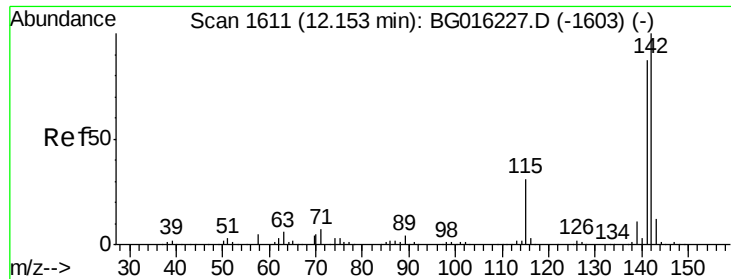


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

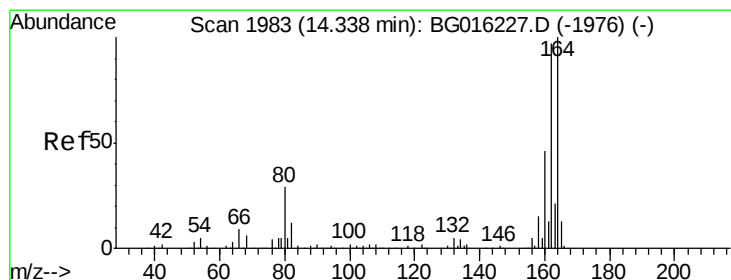
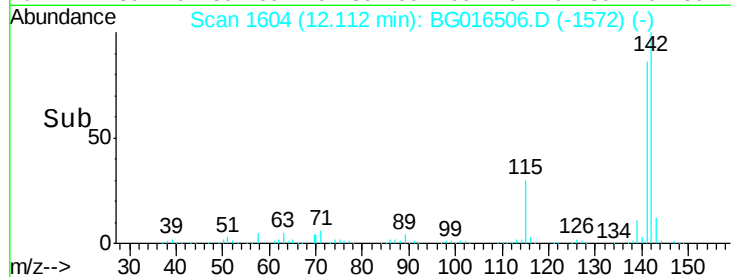
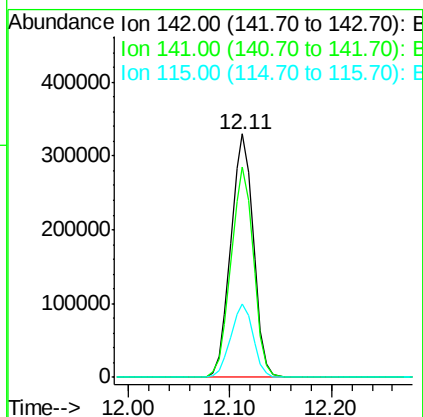
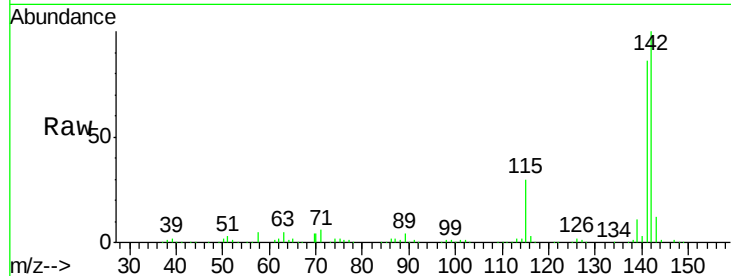




#37
2-Methylnaphthalene
Concen: 39.16 ng
RT: 12.11 min Scan# 1604
Delta R.T. -0.01 min
Lab File: BG016506.D
Acq: 18 Apr 2015 4:16

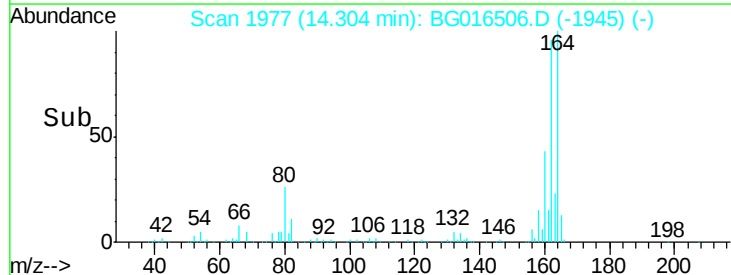
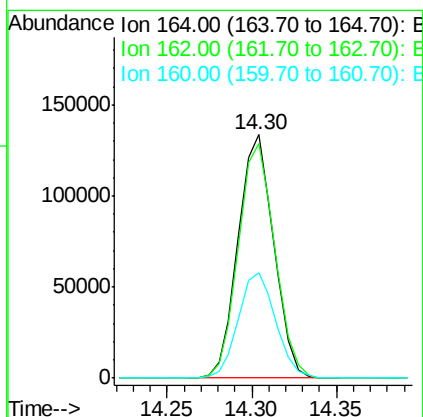
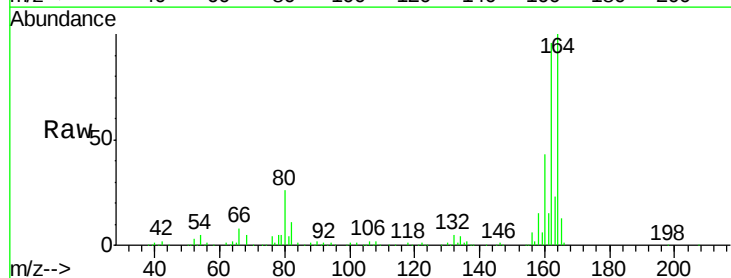
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

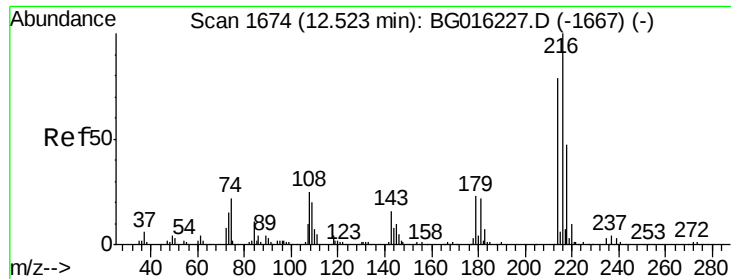
Tgt Ion:142 Resp: 510841
Ion Ratio Lower Upper
142 100
141 86.4 69.3 103.9
115 30.0 25.0 37.6



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.30 min Scan# 1977
Delta R.T. -0.01 min
Lab File: BG016506.D
Acq: 18 Apr 2015 4:16

Tgt Ion:164 Resp: 195984
Ion Ratio Lower Upper
164 100
162 96.5 77.3 115.9
160 43.0 36.7 55.1





#39

1,2,4,5-Tetrachlorobenzene

Concen: 41.87 ng

RT: 12.49 min Scan# 1668

Delta R.T. -0.01 min

Lab File: BG016506.D

Acq: 18 Apr 2015 4:16

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion: 216 Resp: 180683

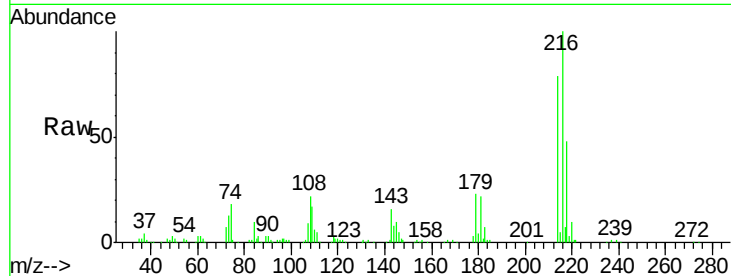
Ion Ratio Lower Upper

216 100

214 80.0 63.4 95.0

179 23.1 18.2 27.2

108 24.2 21.2 31.8

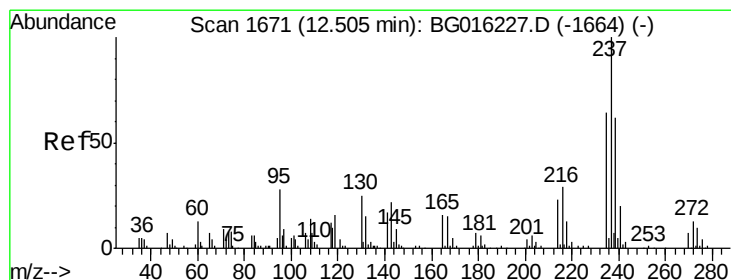
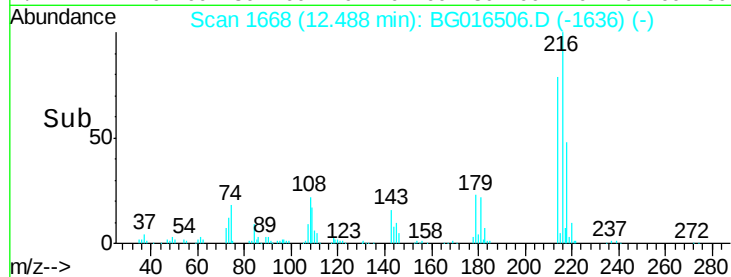
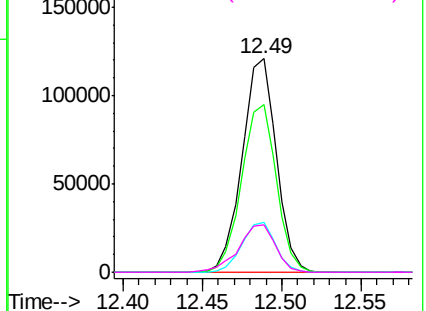


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 32.41 ng

RT: 12.46 min Scan# 1664

Delta R.T. -0.01 min

Lab File: BG016506.D

Acq: 18 Apr 2015 4:16

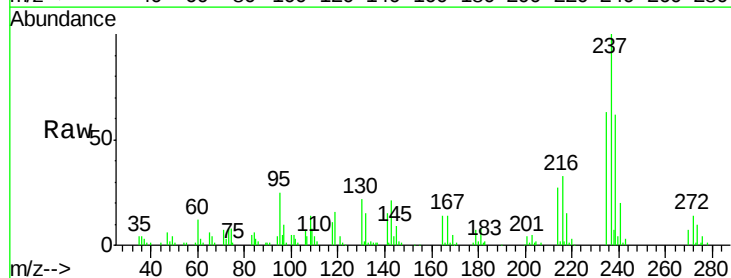
Tgt Ion: 237 Resp: 64006

Ion Ratio Lower Upper

237 100

235 62.7 43.9 83.9

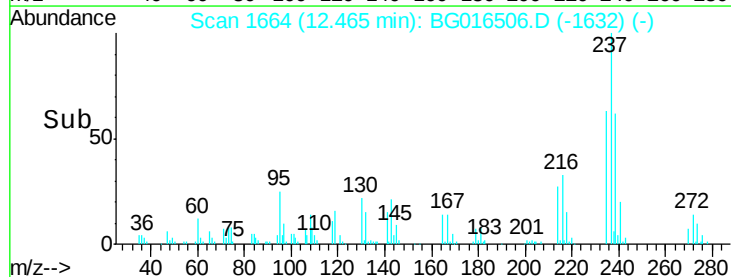
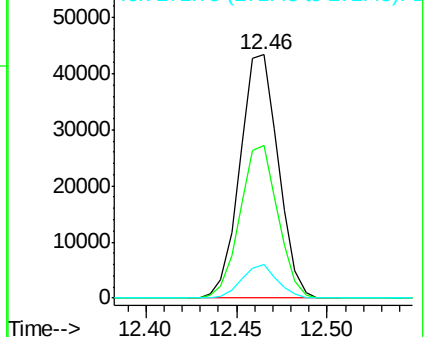
272 13.7 0.0 33.1

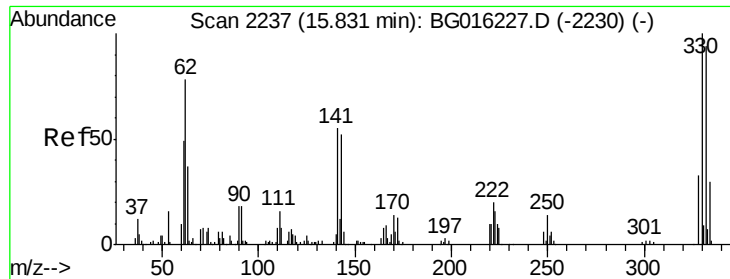


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

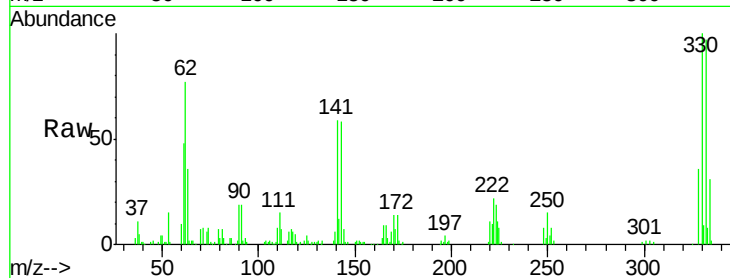




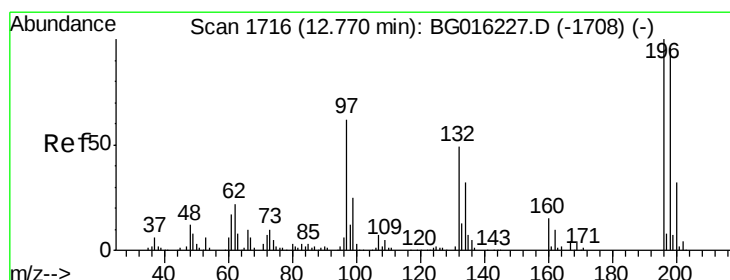
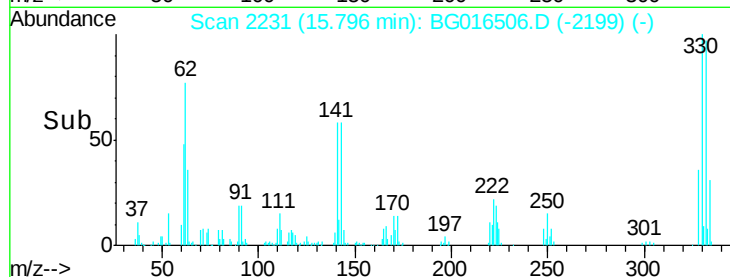
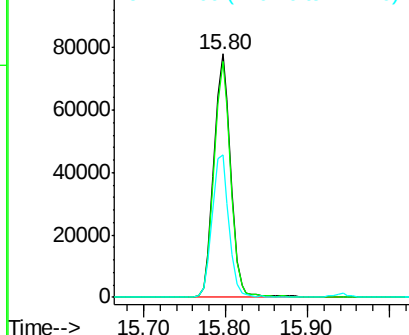
#41
 2,4,6-Tribromophenol
 Concen: 85.12 ng
 RT: 15.80 min Scan# 2231
 Delta R.T. -0.01 min
 Lab File: BG016506.D
 Acq: 18 Apr 2015 4:16

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion:330 Resp: 112821
 Ion Ratio Lower Upper
 330 100
 332 94.6 75.8 113.6
 141 58.1 46.6 69.8

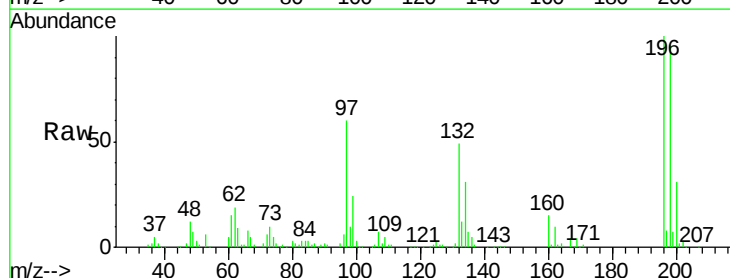


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

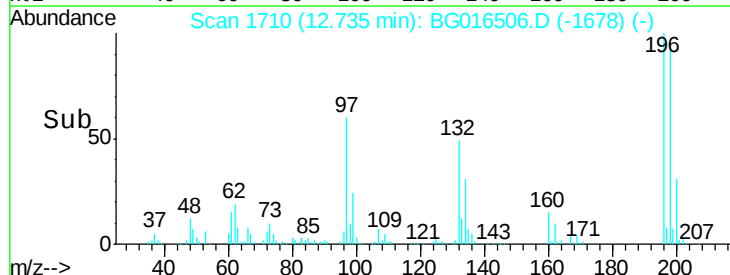
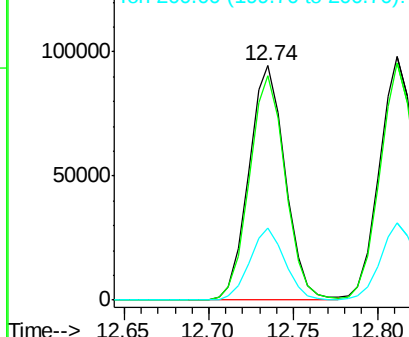


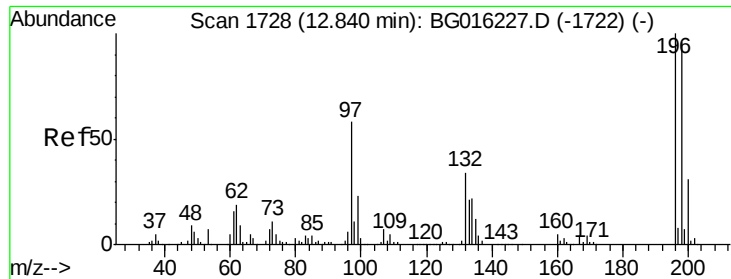
#42
 2,4,6-Trichlorophenol
 Concen: 44.04 ng
 RT: 12.74 min Scan# 1710
 Delta R.T. -0.01 min
 Lab File: BG016506.D
 Acq: 18 Apr 2015 4:16

Tgt Ion:196 Resp: 141202
 Ion Ratio Lower Upper
 196 100
 198 95.8 77.2 115.8
 200 31.0 25.3 37.9



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

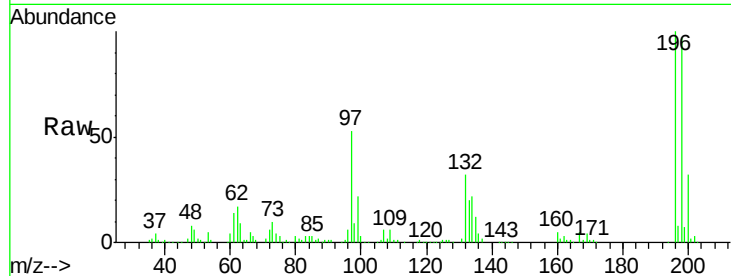




#43
 2,4,5-Trichlorophenol
 Concen: 43.79 ng
 RT: 12.81 min Scan# 1723
 Delta R.T. -0.01 min
 Lab File: BG016506.D
 Acq: 18 Apr 2015 4:16

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
196	100		
198	97.4	77.1	115.7
97	52.9	46.6	69.8
132	32.0	27.0	40.6



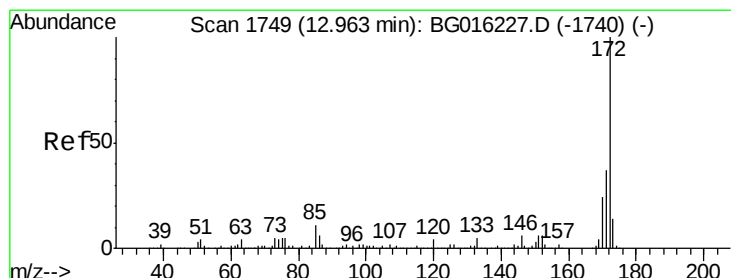
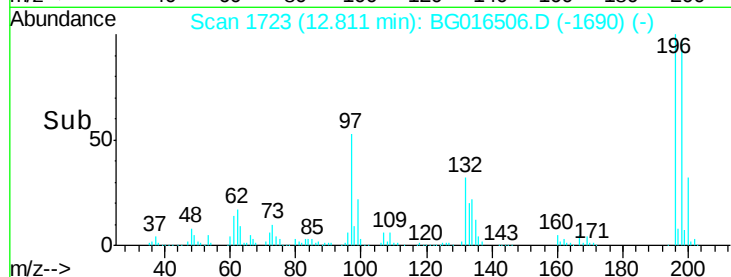
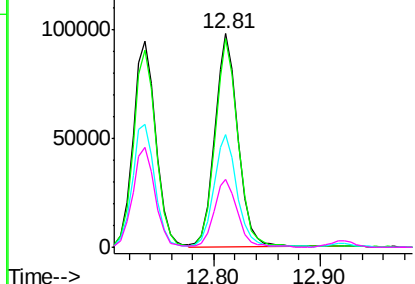
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

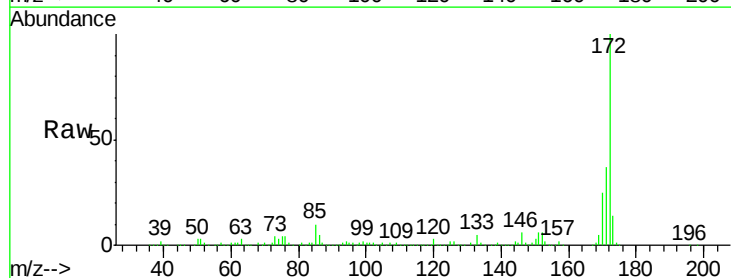
Ion 97.00 (96.70 to 97.70): BGC

Ion 132.00 (131.70 to 132.70): E



#44
 2-Fluorobiphenyl
 Concen: 80.11 ng
 RT: 12.92 min Scan# 1742
 Delta R.T. -0.01 min
 Lab File: BG016506.D
 Acq: 18 Apr 2015 4:16

Tgt Ion	Ratio	Lower	Upper
172	100		
171	37.3	29.6	44.4
170	25.1	19.4	29.2

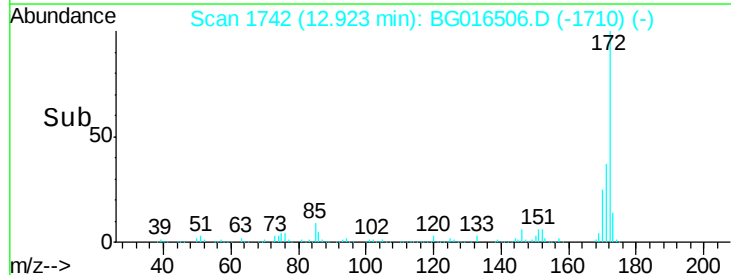
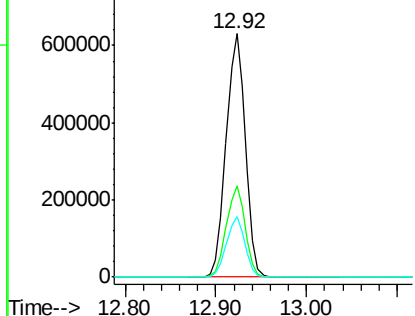


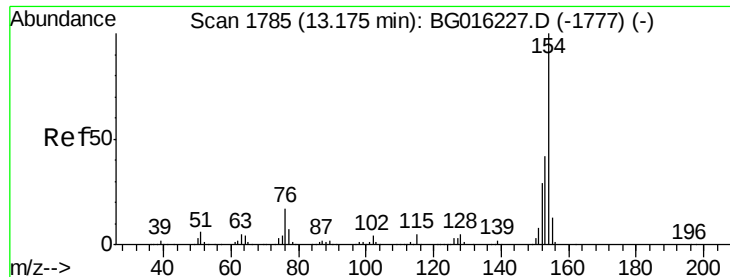
Abundance

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

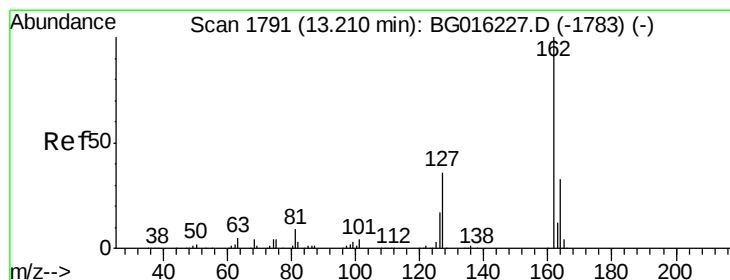
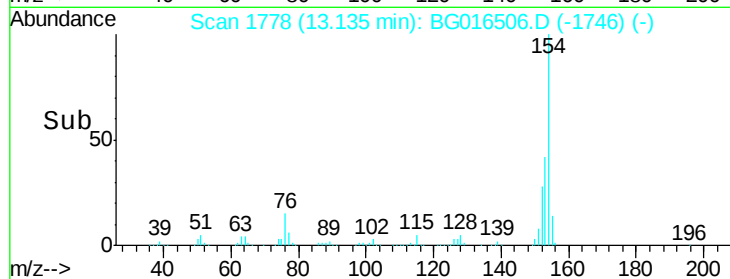
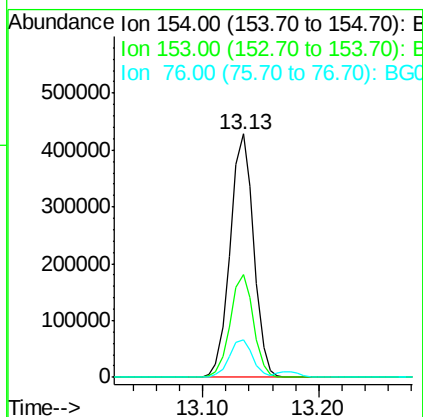
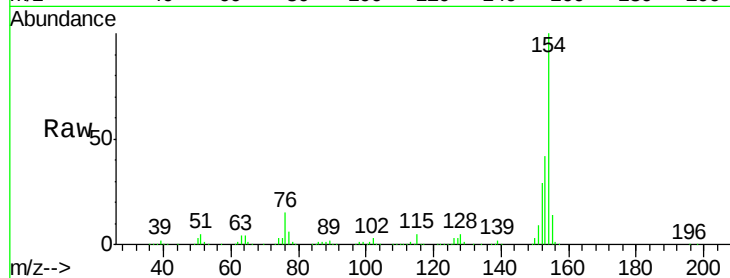




#45
 1,1'-Biphenyl
 Concen: 39.99 ng
 RT: 13.13 min Scan# 1778
 Delta R.T. -0.01 min
 Lab File: BG016506.D
 Acq: 18 Apr 2015 4:16

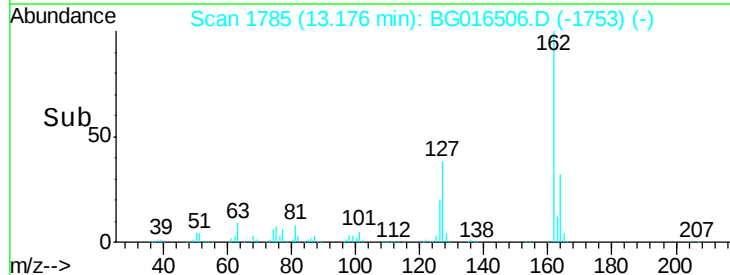
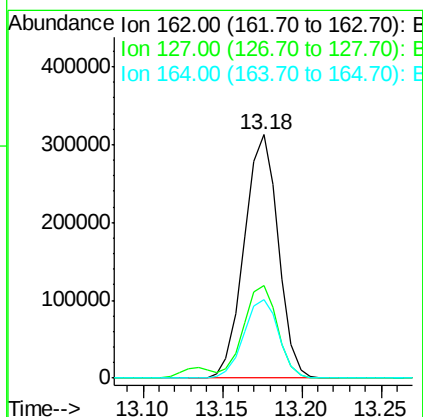
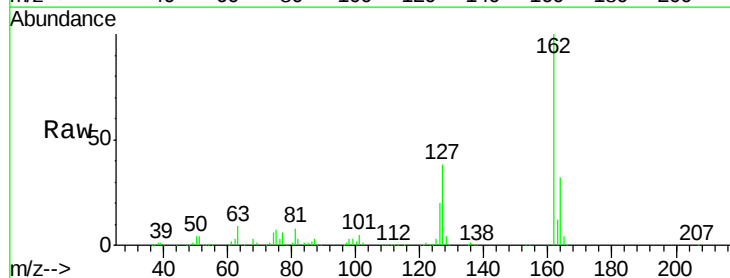
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

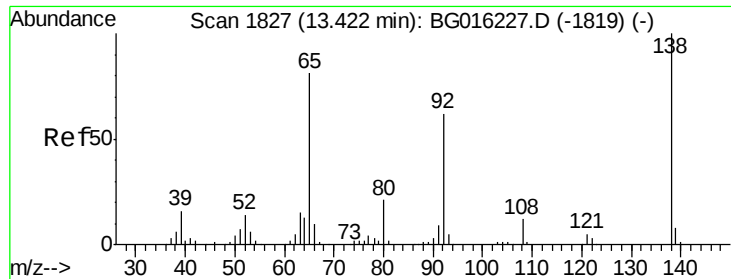
Tgt Ion:154 Resp: 601279
 Ion Ratio Lower Upper
 154 100
 153 42.0 22.4 62.4
 76 15.4 0.0 37.1



#46
 2-Chloronaphthalene
 Concen: 40.66 ng
 RT: 13.18 min Scan# 1785
 Delta R.T. -0.01 min
 Lab File: BG016506.D
 Acq: 18 Apr 2015 4:16

Tgt Ion:162 Resp: 465599
 Ion Ratio Lower Upper
 162 100
 127 38.1 30.8 46.2
 164 32.5 26.6 40.0

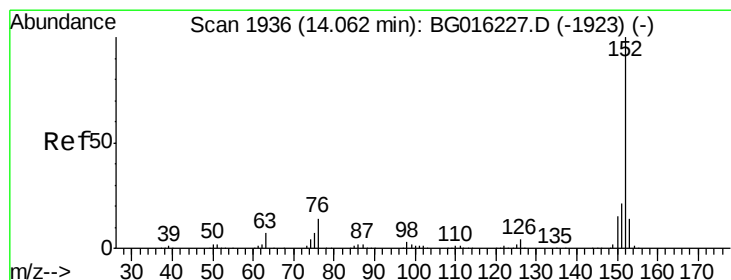
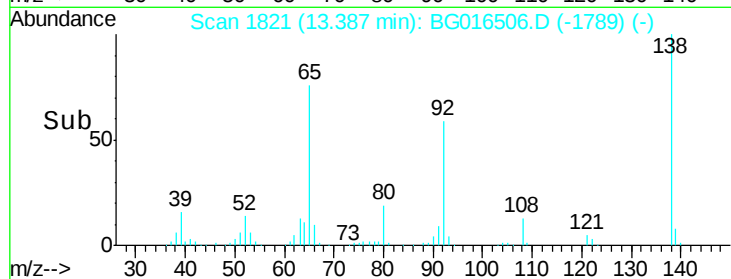
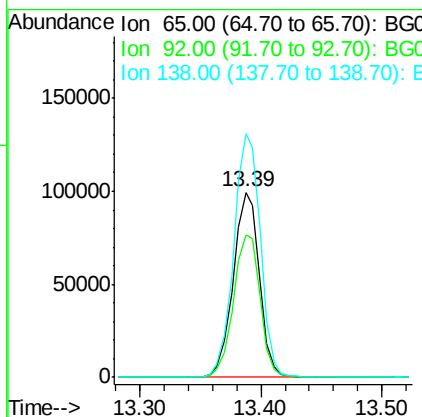
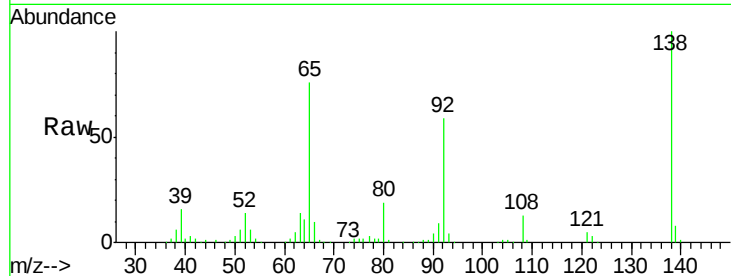




#47
 2-Nitroaniline
 Concen: 40.49 ng
 RT: 13.39 min Scan# 1821
 Delta R.T. -0.01 min
 Lab File: BG016506.D
 Acq: 18 Apr 2015 4:16

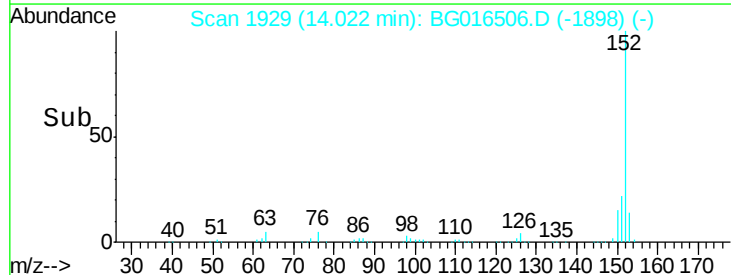
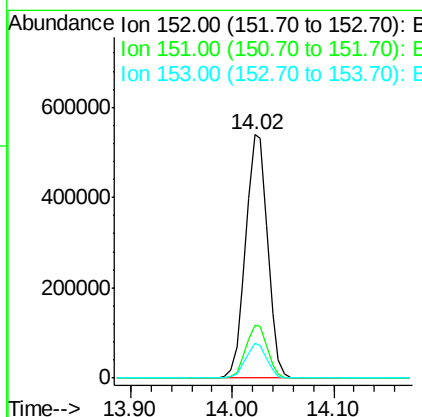
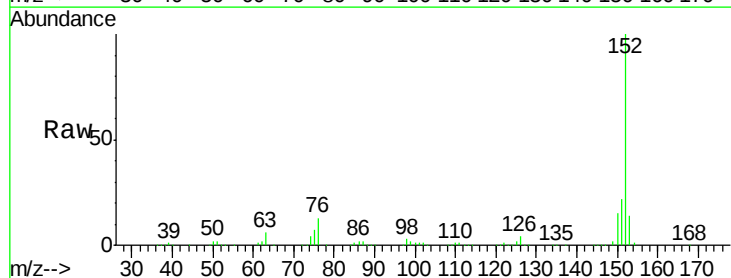
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

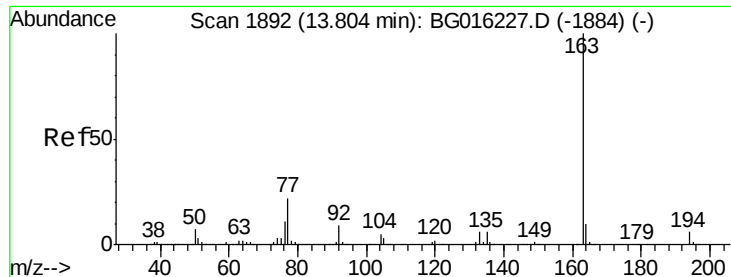
Tgt Ion: 65 Resp: 149480
 Ion Ratio Lower Upper
 65 100
 92 77.2 61.0 91.6
 138 131.4 98.7 148.1



#48
 Acenaphthylene
 Concen: 39.87 ng
 RT: 14.02 min Scan# 1929
 Delta R.T. -0.02 min
 Lab File: BG016506.D
 Acq: 18 Apr 2015 4:16

Tgt Ion: 152 Resp: 811963
 Ion Ratio Lower Upper
 152 100
 151 21.6 16.5 24.7
 153 14.2 11.1 16.7





#49

Dimethylphthalate

Concen: 39.54 ng

RT: 13.77 min Scan# 1886

Delta R.T. -0.01 min

Lab File: BG016506.D

Acq: 18 Apr 2015 4:16

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

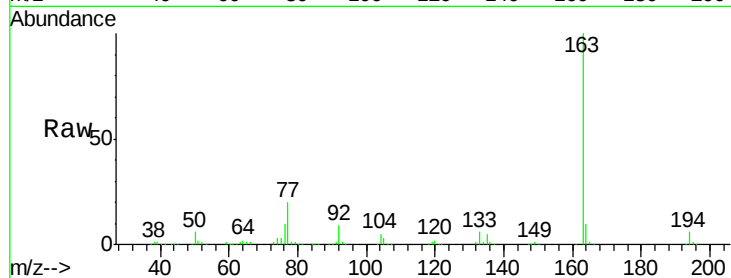
Tgt Ion:163 Resp: 567970

Ion Ratio Lower Upper

163 100

194 6.1 5.0 7.4

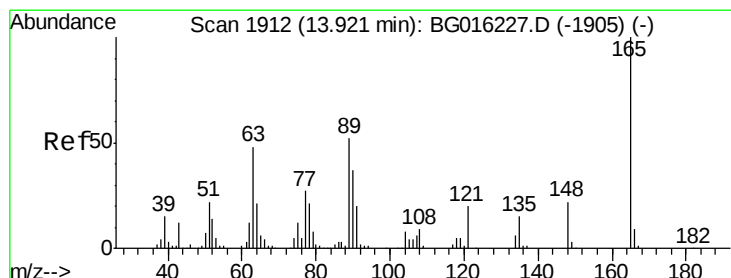
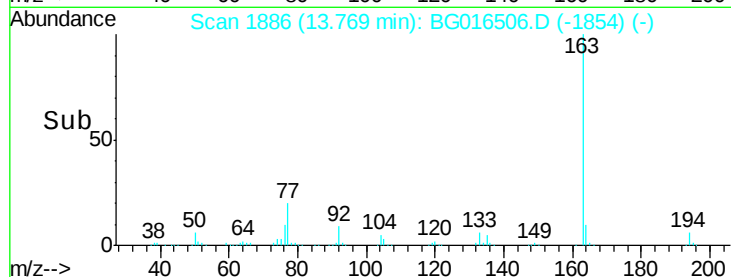
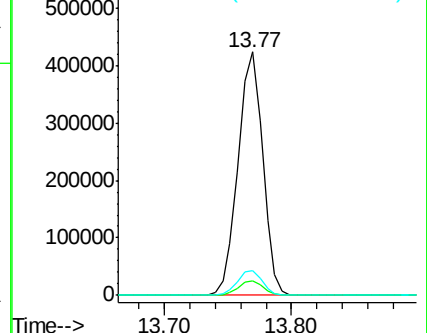
164 10.1 8.2 12.4



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: 42.17 ng

RT: 13.89 min Scan# 1906

Delta R.T. -0.01 min

Lab File: BG016506.D

Acq: 18 Apr 2015 4:16

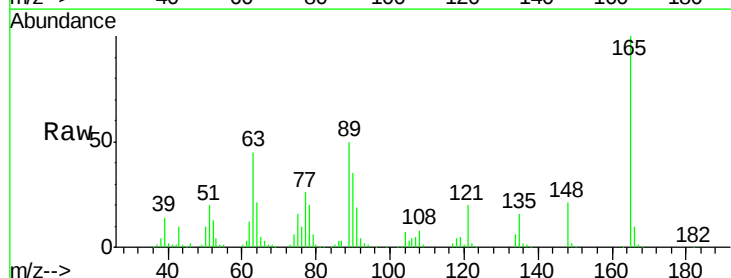
Tgt Ion:165 Resp: 146501

Ion Ratio Lower Upper

165 100

63 44.7 39.3 58.9

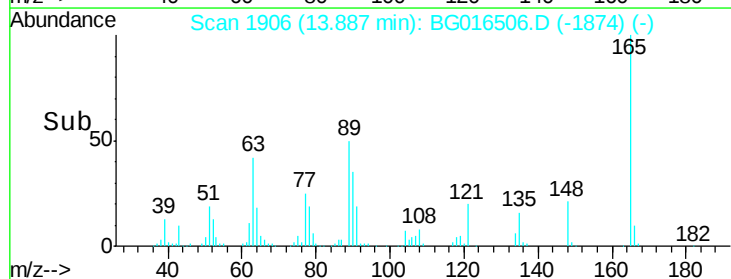
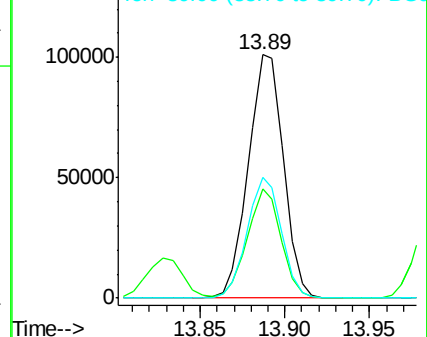
89 49.6 41.3 61.9

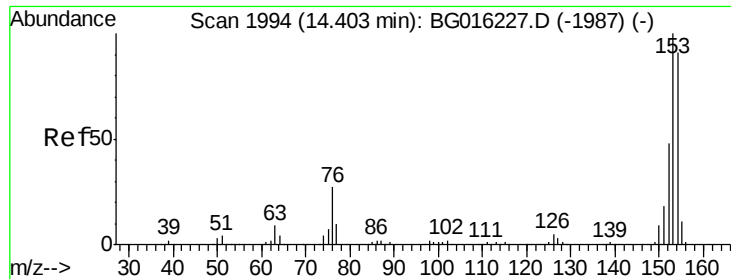


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BG0

Ion 89.00 (88.70 to 89.70): BG0





#51

Acenaphthene

Concen: 39.65 ng

RT: 14.37 min Scan# 1988

Delta R.T. -0.01 min

Lab File: BG016506.D

Acq: 18 Apr 2015 4:16

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

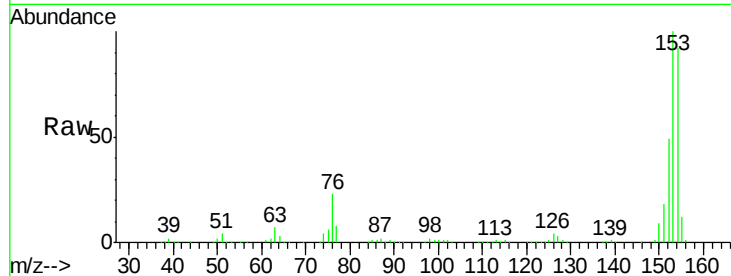
Tgt Ion:154 Resp: 482502

Ion Ratio Lower Upper

154 100

153 108.9 87.5 131.3

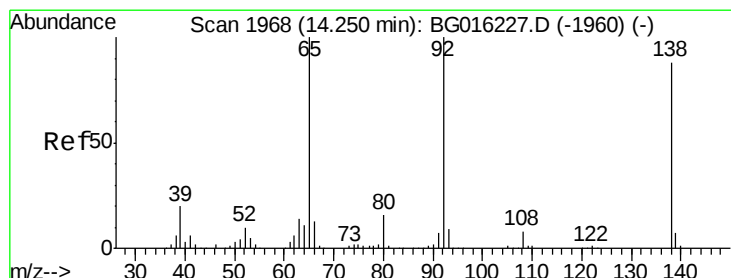
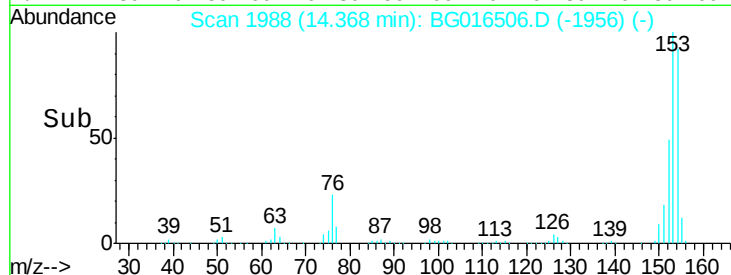
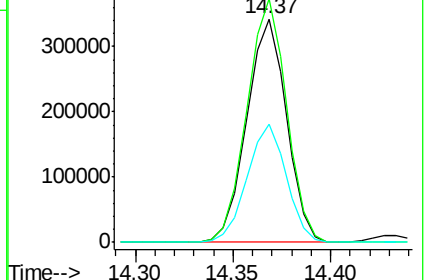
152 52.9 42.1 63.1



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: 41.92 ng

RT: 14.22 min Scan# 1963

Delta R.T. -0.01 min

Lab File: BG016506.D

Acq: 18 Apr 2015 4:16

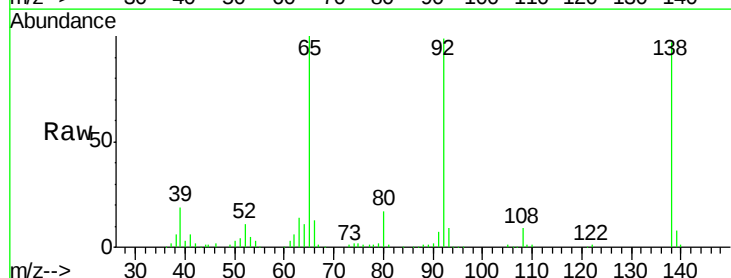
Tgt Ion:138 Resp: 185990

Ion Ratio Lower Upper

138 100

108 9.4 7.4 11.0

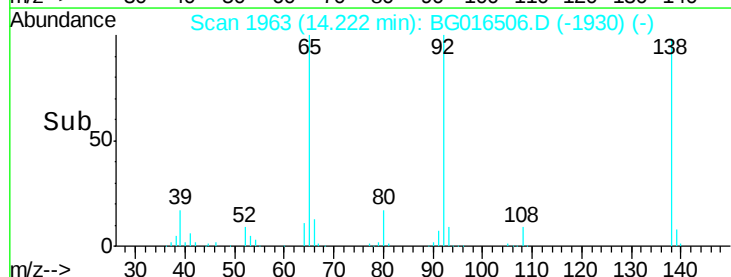
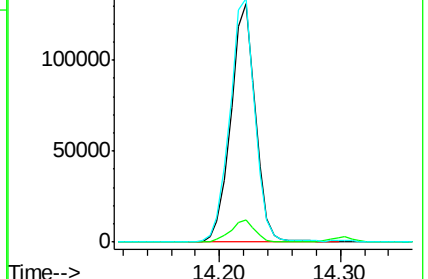
92 102.0 91.4 137.0

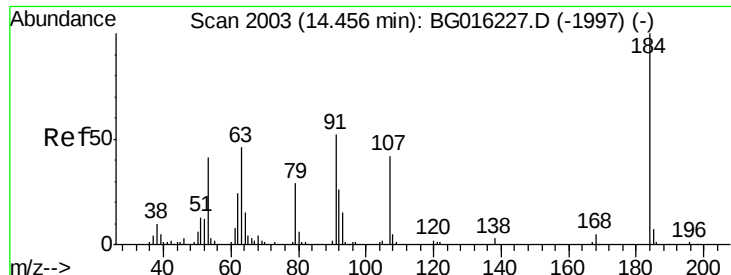


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG

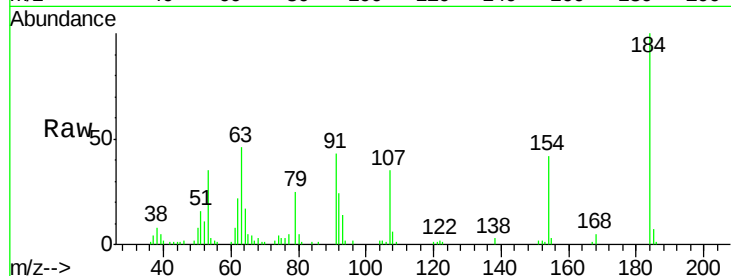




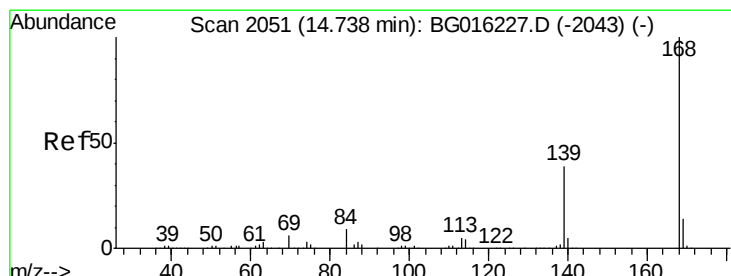
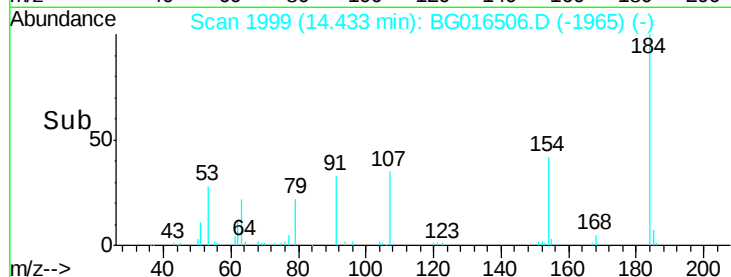
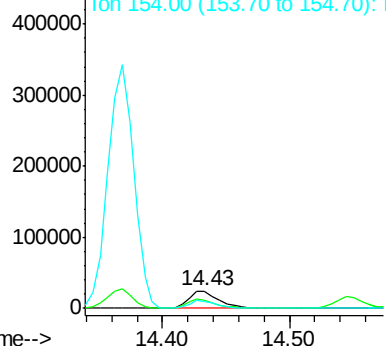
#53
2,4-Dinitrophenol
Concen: 26.89 ng
RT: 14.43 min Scan# 1999
Delta R.T. -0.00 min
Lab File: BG016506.D
Acq: 18 Apr 2015 4:16

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:184 Resp: 41756
Ion Ratio Lower Upper
184 100
63 46.3 45.8 68.6
154 42.2 34.5 51.7

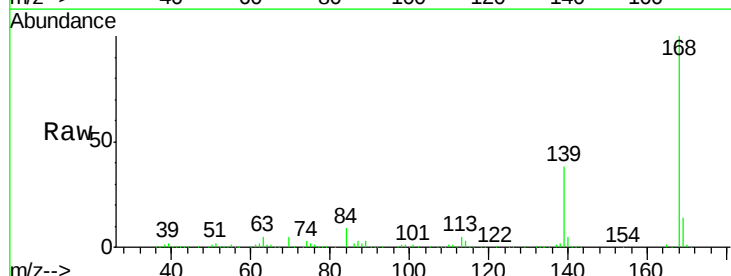


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BG
Ion 154.00 (153.70 to 154.70): E

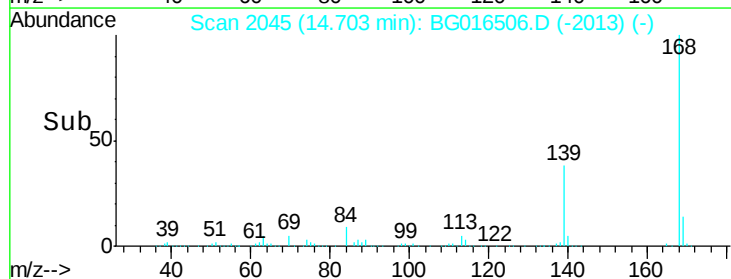
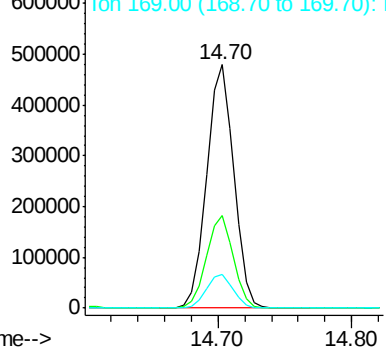


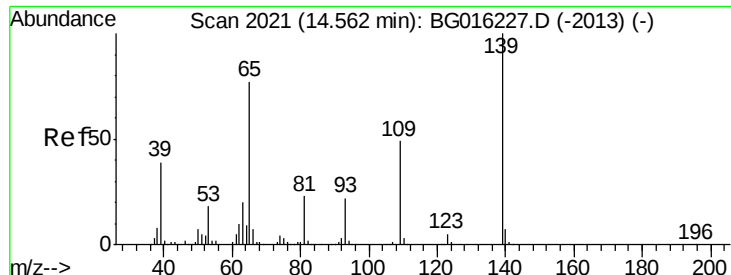
#54
Dibenzofuran
Concen: 39.84 ng
RT: 14.70 min Scan# 2045
Delta R.T. -0.01 min
Lab File: BG016506.D
Acq: 18 Apr 2015 4:16

Tgt Ion:168 Resp: 672776
Ion Ratio Lower Upper
168 100
139 38.0 31.0 46.6
169 13.8 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

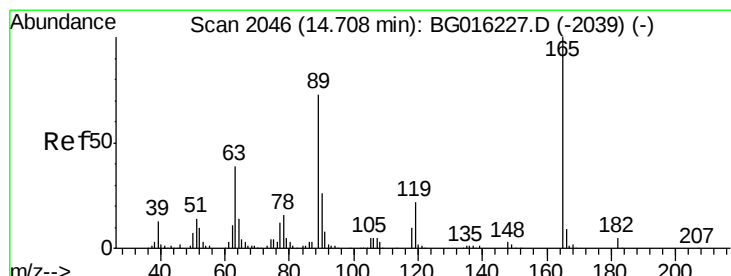
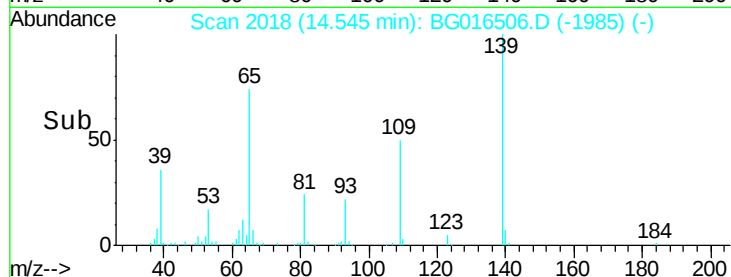
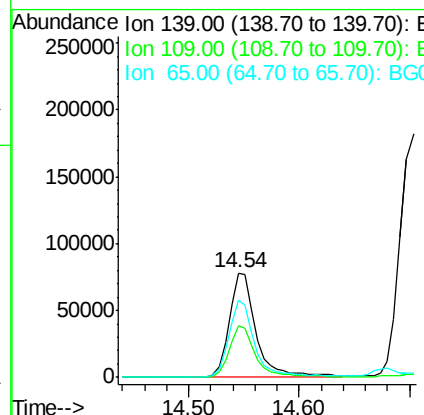
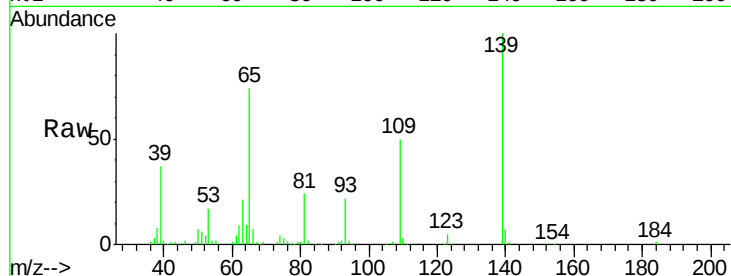




#55
4-Nitrophenol
Concen: 36.30 ng
RT: 14.54 min Scan# 2018
Delta R.T. -0.01 min
Lab File: BG016506.D
Acq: 18 Apr 2015 4:16

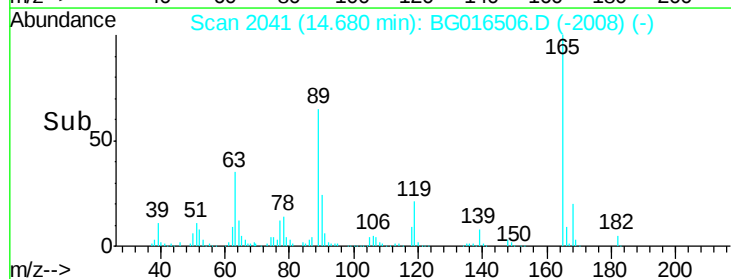
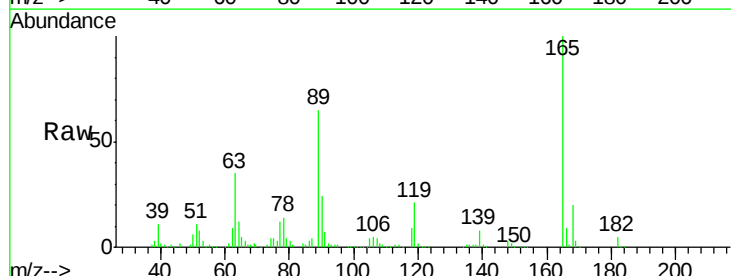
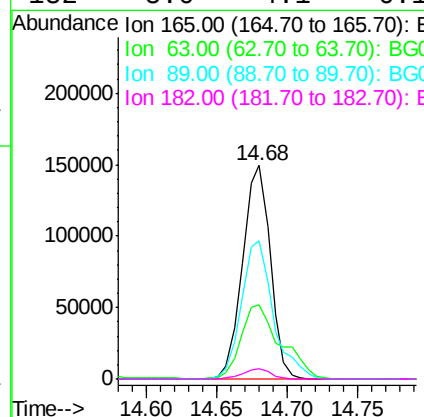
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

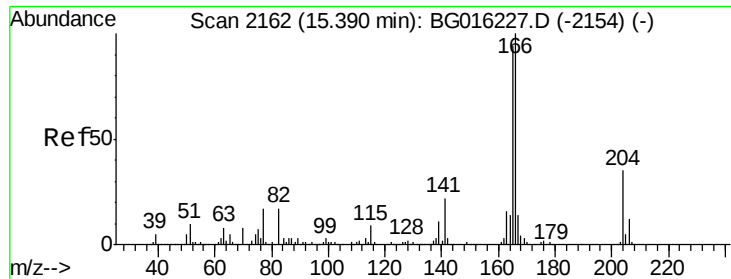
Tgt Ion	Ratio	Lower	Upper
139	100		
109	49.9	28.5	68.5
65	74.3	56.9	96.9



#56
2,4-Dinitrotoluene
Concen: 43.27 ng
RT: 14.68 min Scan# 2041
Delta R.T. -0.01 min
Lab File: BG016506.D
Acq: 18 Apr 2015 4:16

Tgt Ion	Ratio	Lower	Upper
165	100		
63	35.0	31.4	47.2
89	65.0	58.8	88.2
182	5.0	4.1	6.1





#57

Fluorene

Concen: 40.05 ng

RT: 15.35 min Scan# 2155

Delta R.T. -0.01 min

Lab File: BG016506.D

Acq: 18 Apr 2015 4:16

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

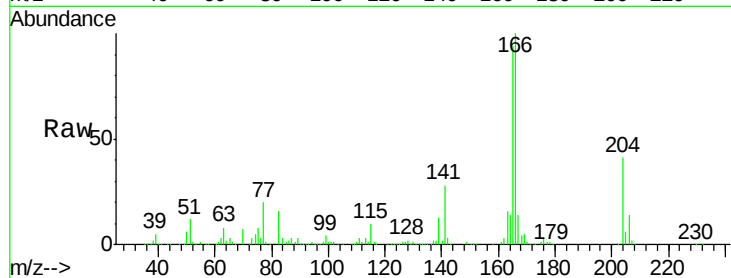
Tgt Ion:166 Resp: 596651

Ion Ratio Lower Upper

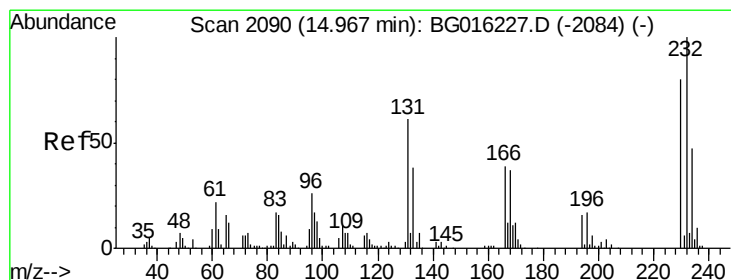
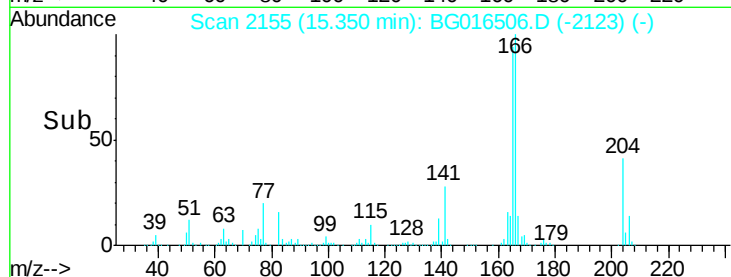
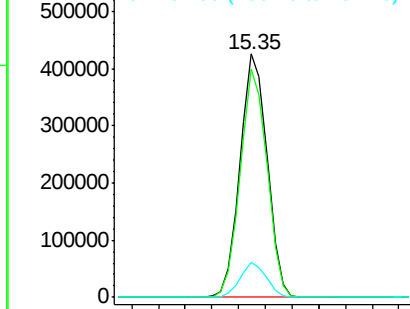
166 100

165 93.8 75.2 112.8

167 14.2 11.3 16.9



Abundance Ion 166.00 (165.70 to 166.70): E
Ion 165.00 (164.70 to 165.70): E
Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 43.30 ng

RT: 14.94 min Scan# 2085

Delta R.T. -0.01 min

Lab File: BG016506.D

Acq: 18 Apr 2015 4:16

Tgt Ion:232 Resp: 114489

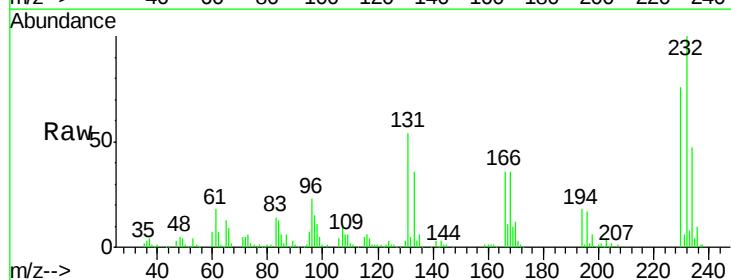
Ion Ratio Lower Upper

232 100

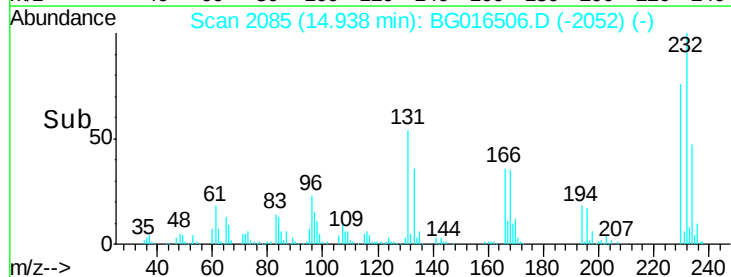
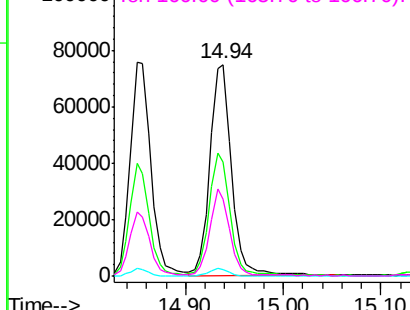
131 56.1 49.8 74.6

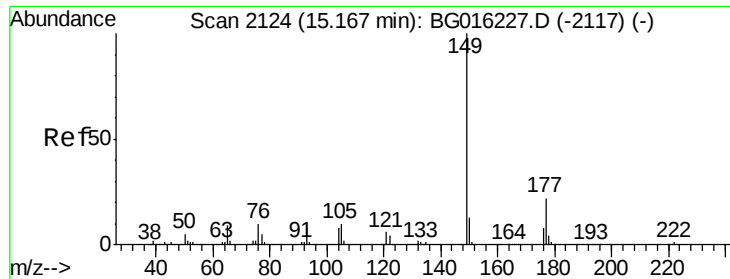
130 3.2 2.6 3.8

166 37.4 30.6 45.8



Abundance Ion 232.00 (231.70 to 232.70): E
Ion 131.00 (130.70 to 131.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 166.00 (165.70 to 166.70): E





#59

Diethylphthalate

Concen: 38.98 ng

RT: 15.13 min Scan# 2118

Delta R.T. -0.01 min

Lab File: BG016506.D

Acq: 18 Apr 2015 4:16

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

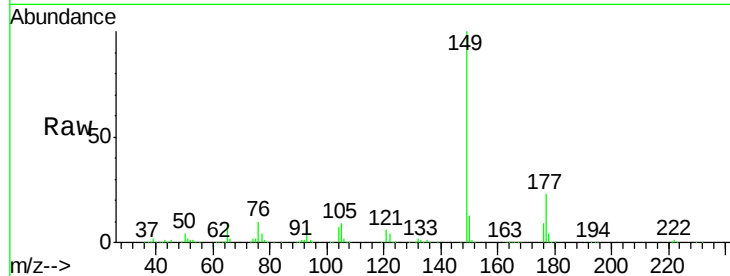
Tgt Ion:149 Resp: 596048

Ion Ratio Lower Upper

149 100

177 22.7 17.7 26.5

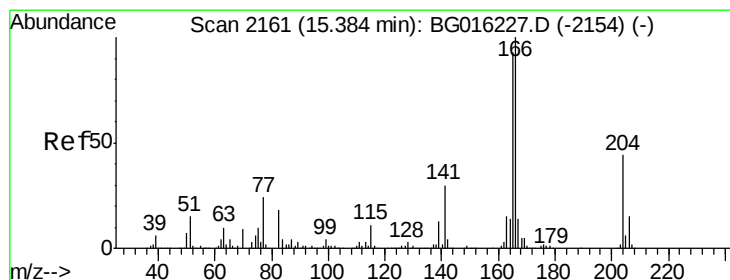
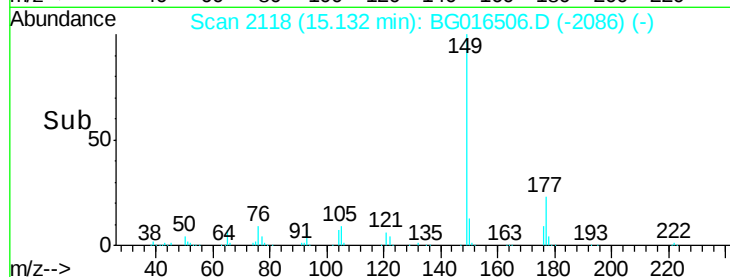
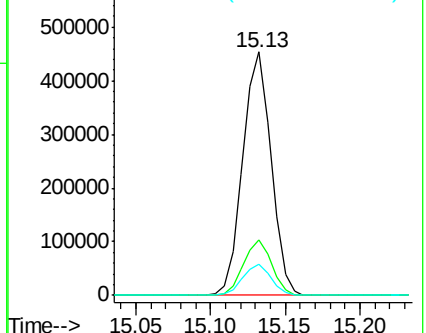
150 12.6 10.0 15.0



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#60

4-Chlorophenyl-phenylether

Concen: 38.78 ng

RT: 15.35 min Scan# 2155

Delta R.T. -0.01 min

Lab File: BG016506.D

Acq: 18 Apr 2015 4:16

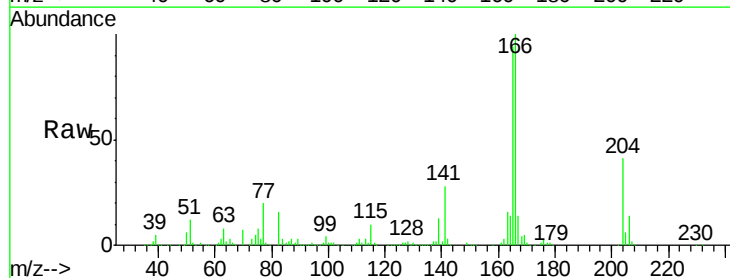
Tgt Ion:204 Resp: 236314

Ion Ratio Lower Upper

204 100

206 33.6 27.6 41.4

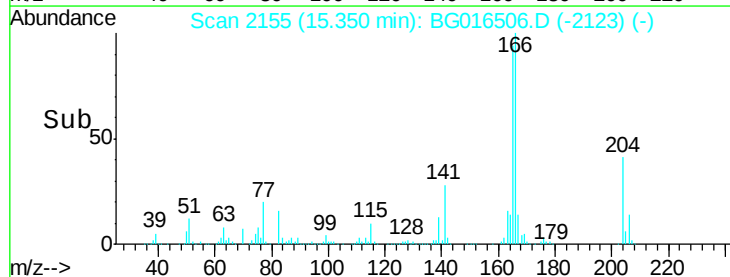
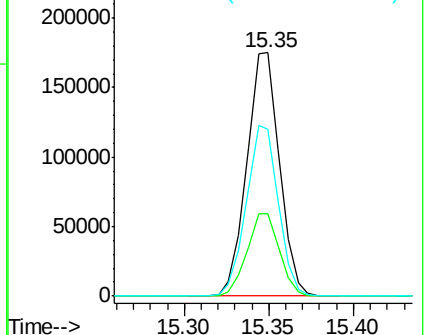
141 68.6 55.4 83.2

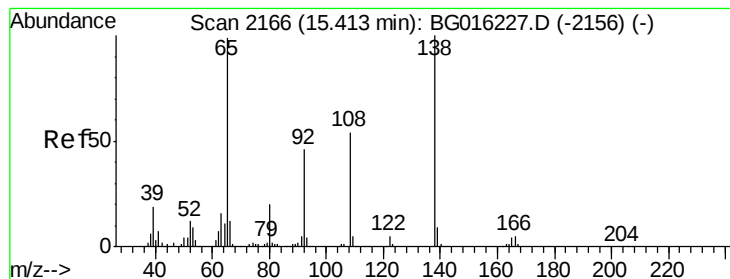


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E





#61

4-Nitroaniline

Concen: 41.44 ng

RT: 15.38 min Scan# 2161

Delta R.T. -0.01 min

Lab File: BG016506.D

Acq: 18 Apr 2015 4:16

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

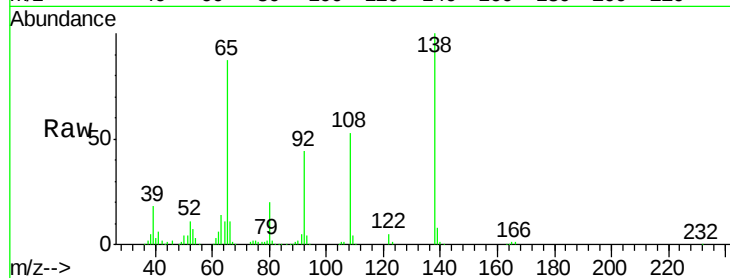
Tgt Ion:138 Resp: 208690

Ion Ratio Lower Upper

138 100

92 43.7 26.3 66.3

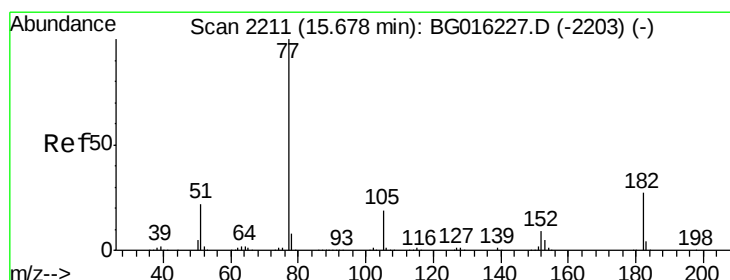
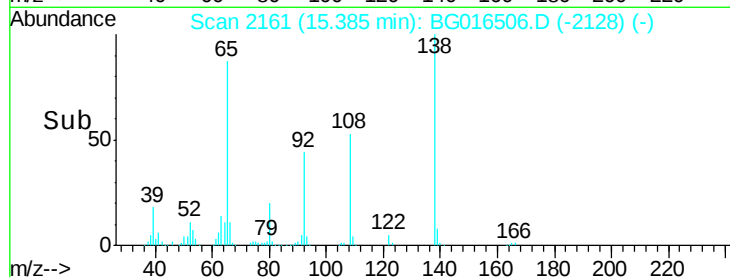
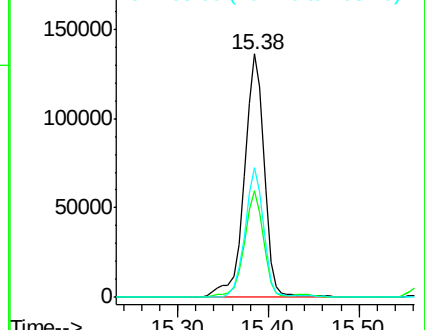
108 53.2 33.6 73.6



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BGC

Ion 108.00 (107.70 to 108.70): E



#62

Azobenzene

Concen: 35.88 ng

RT: 15.64 min Scan# 2204

Delta R.T. -0.01 min

Lab File: BG016506.D

Acq: 18 Apr 2015 4:16

Tgt Ion: 77 Resp: 583824

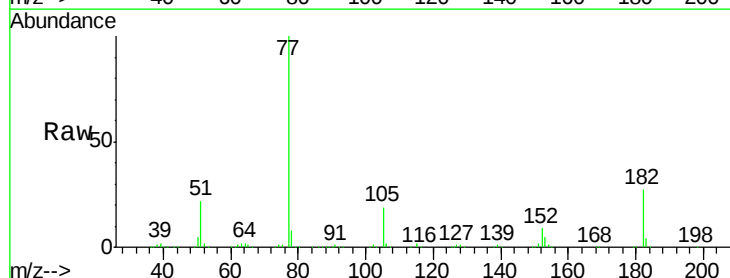
Ion Ratio Lower Upper

77 100

182 26.6 6.6 46.6

105 18.8 0.0 39.2

51 22.1 2.0 42.0

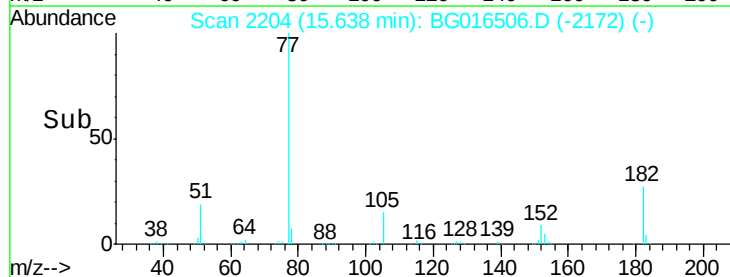
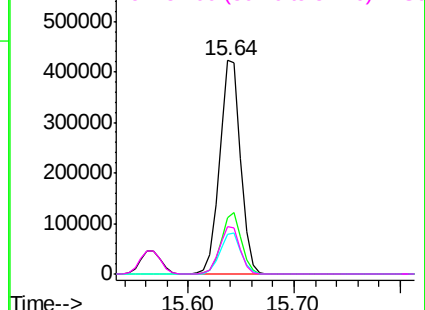


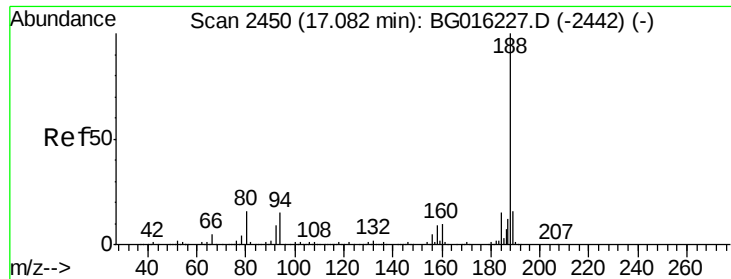
Abundance Ion 77.00 (76.70 to 77.70): BGC

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: 17.04 min Scan# 2443

Delta R.T. -0.02 min

Lab File: BG016506.D

Acq: 18 Apr 2015 4:16

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

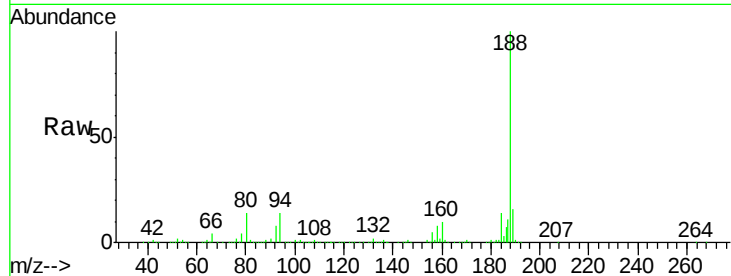
Tgt Ion:188 Resp: 405215

Ion Ratio Lower Upper

188 100

94 14.4 12.2 18.4

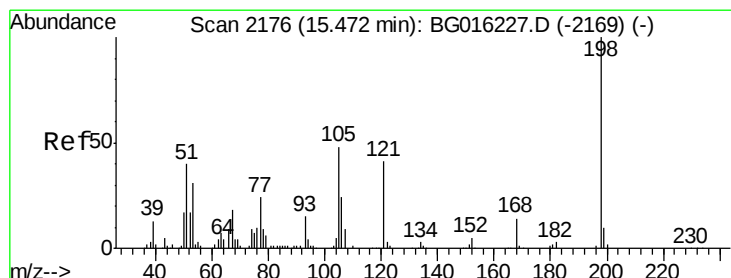
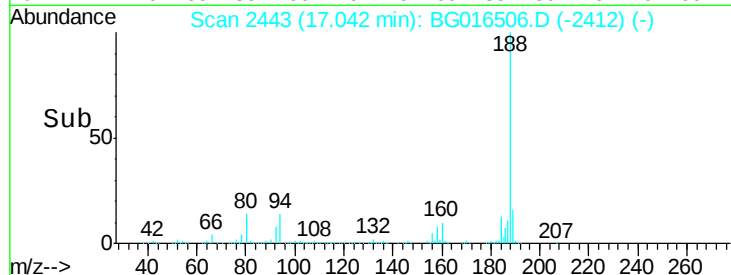
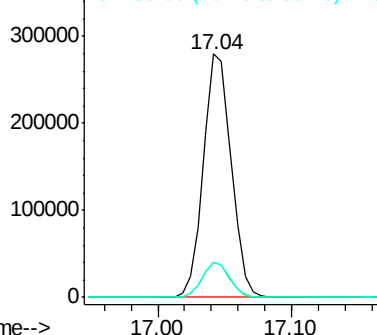
80 14.4 12.8 19.2



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC



#64

4,6-Dinitro-2-methylphenol

Concen: 34.79 ng

RT: 15.44 min Scan# 2171

Delta R.T. -0.01 min

Lab File: BG016506.D

Acq: 18 Apr 2015 4:16

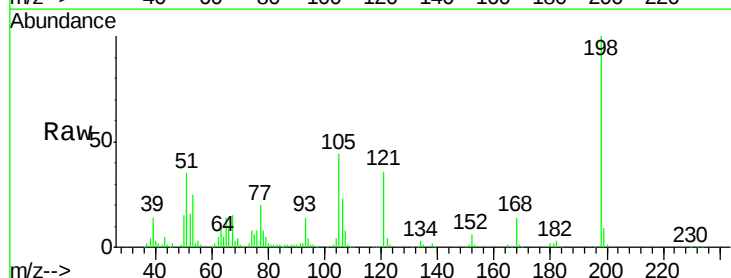
Tgt Ion:198 Resp: 95912

Ion Ratio Lower Upper

198 100

51 34.8 20.7 60.7

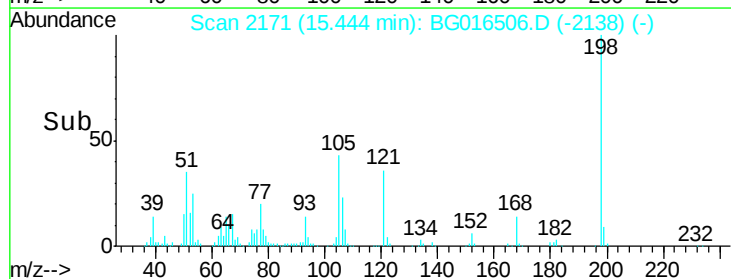
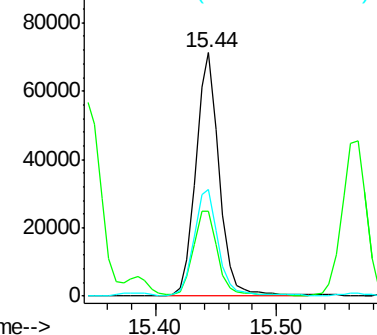
105 43.7 28.8 68.8

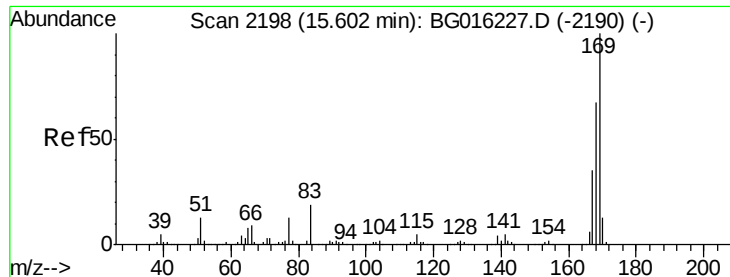


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BGC

Ion 105.00 (104.70 to 105.70): E

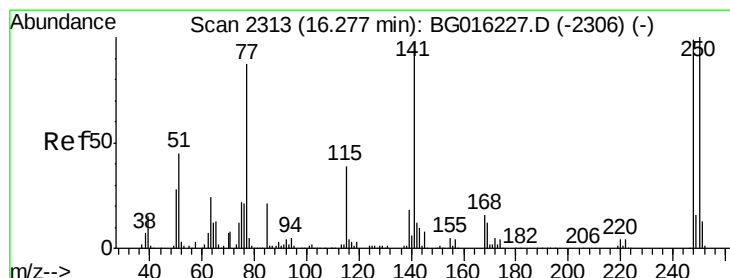
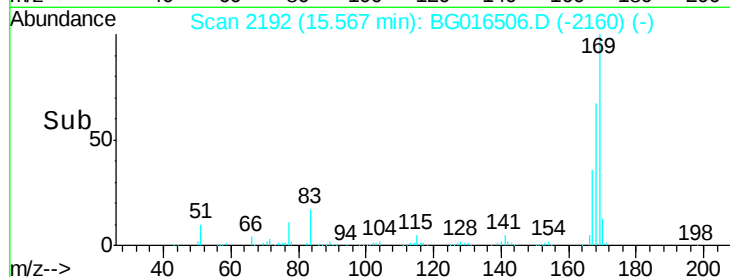
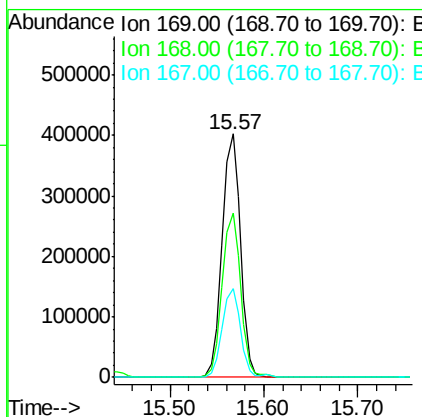
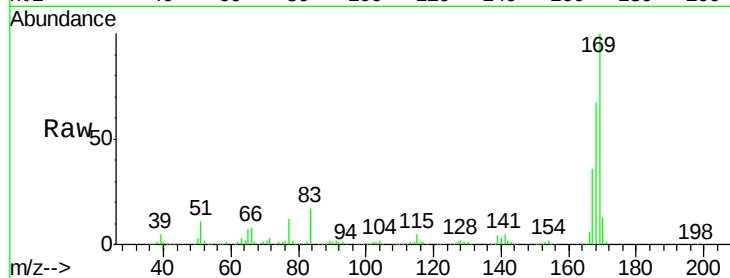




#65
 n-Nitrosodiphenylamine
 Concen: 40.05 ng
 RT: 15.57 min Scan# 2192
 Delta R.T. -0.01 min
 Lab File: BG016506.D
 Acq: 18 Apr 2015 4:16

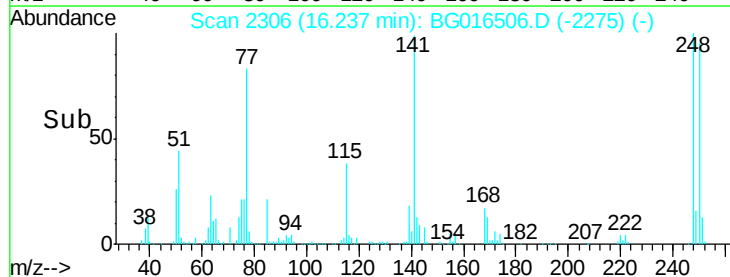
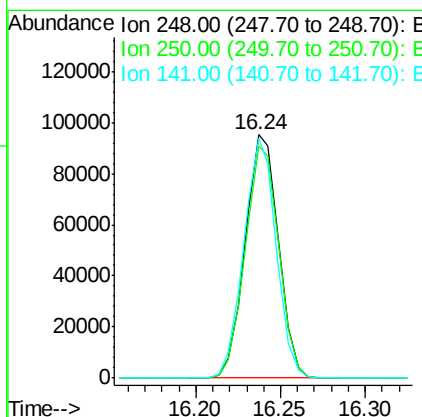
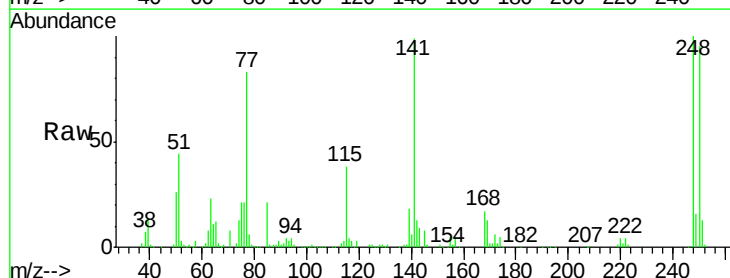
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

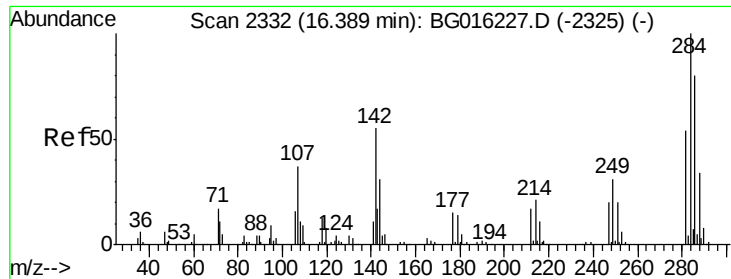
Tgt Ion:169 Resp: 548676
 Ion Ratio Lower Upper
 169 100
 168 67.4 53.4 80.0
 167 36.3 28.3 42.5



#66
 4-Bromophenyl-phenylether
 Concen: 40.16 ng
 RT: 16.24 min Scan# 2306
 Delta R.T. -0.02 min
 Lab File: BG016506.D
 Acq: 18 Apr 2015 4:16

Tgt Ion:248 Resp: 129937
 Ion Ratio Lower Upper
 248 100
 250 95.4 80.5 120.7
 141 98.5 78.2 117.4





#67

Hexachlorobenzene

Concen: 39.14 ng

RT: 16.35 min Scan# 2326

Delta R.T. -0.01 min

Lab File: BG016506.D

Acq: 18 Apr 2015 4:16

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

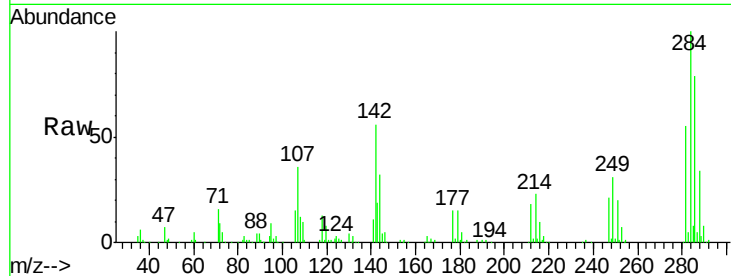
Tgt Ion:284 Resp: 131609

Ion Ratio Lower Upper

284 100

142 56.2 44.2 66.2

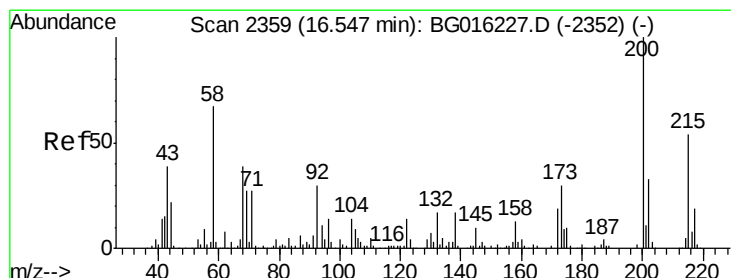
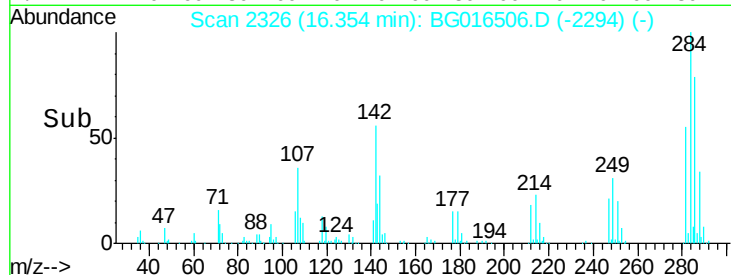
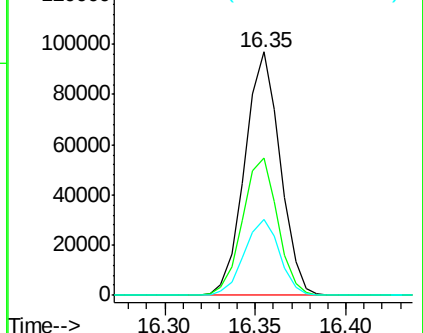
249 31.1 24.8 37.2



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: 40.84 ng

RT: 16.52 min Scan# 2354

Delta R.T. -0.01 min

Lab File: BG016506.D

Acq: 18 Apr 2015 4:16

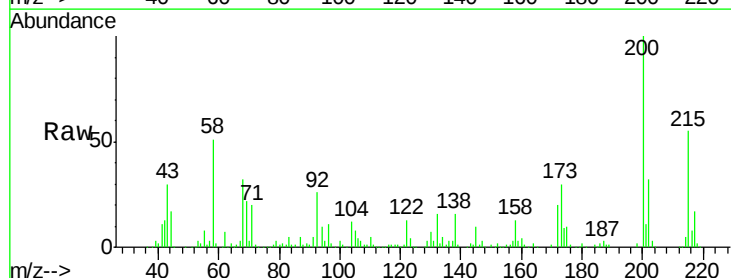
Tgt Ion:200 Resp: 155940

Ion Ratio Lower Upper

200 100

173 30.4 10.2 50.2

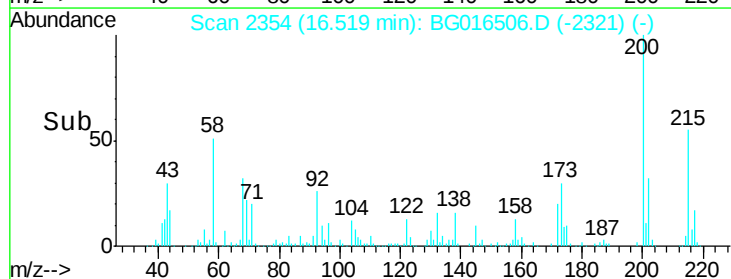
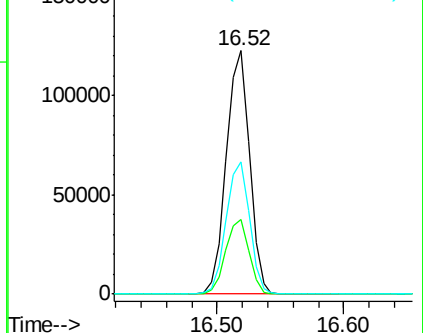
215 54.5 34.4 74.4

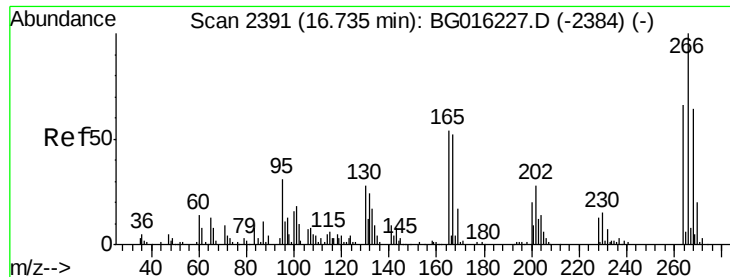


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E





#69

Pentachlorophenol

Concen: 31.72 ng

RT: 16.71 min Scan# 2386

Delta R.T. -0.01 min

Lab File: BG016506.D

Acq: 18 Apr 2015 4:16

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

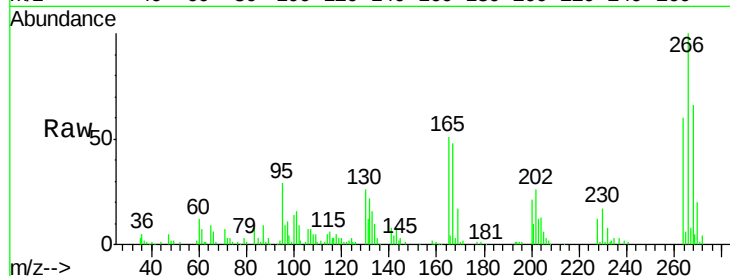
Tgt Ion:266 Resp: 65136

Ion Ratio Lower Upper

266 100

268 66.3 50.9 76.3

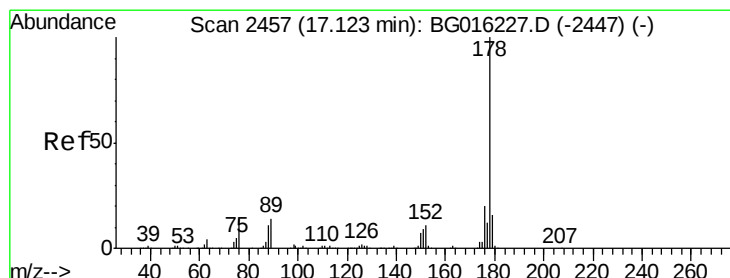
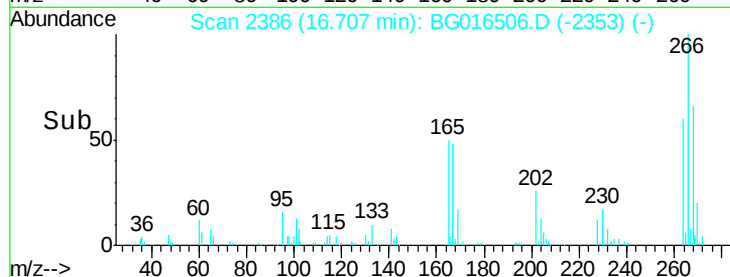
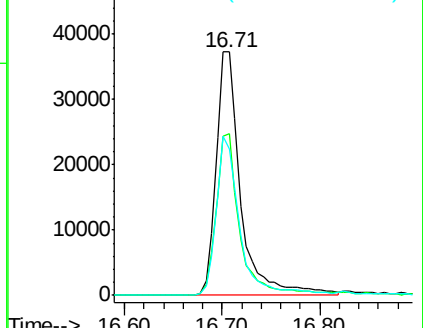
264 60.1 52.8 79.2



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: 39.23 ng

RT: 17.09 min Scan# 2451

Delta R.T. -0.01 min

Lab File: BG016506.D

Acq: 18 Apr 2015 4:16

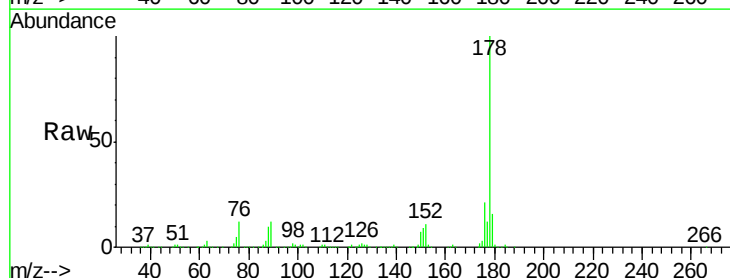
Tgt Ion:178 Resp: 894050

Ion Ratio Lower Upper

178 100

176 20.6 16.2 24.4

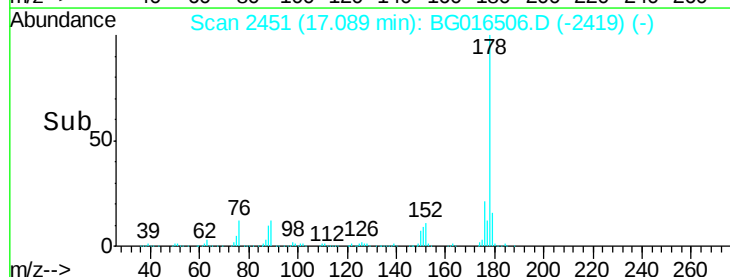
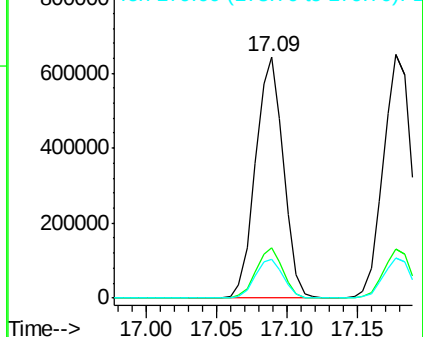
179 16.2 12.7 19.1

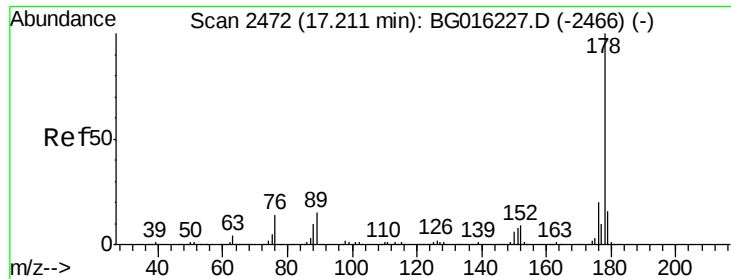


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

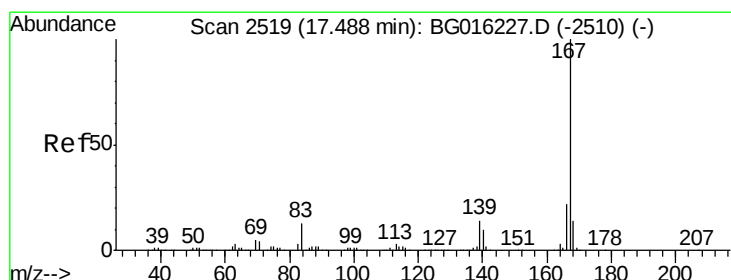
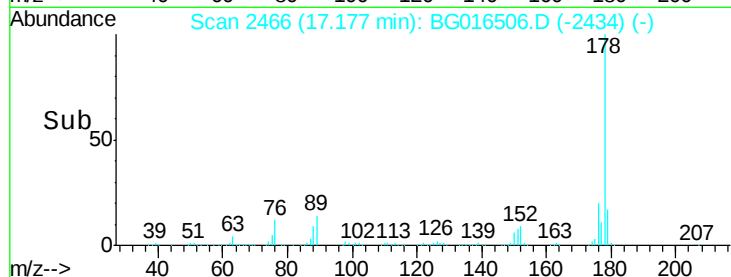
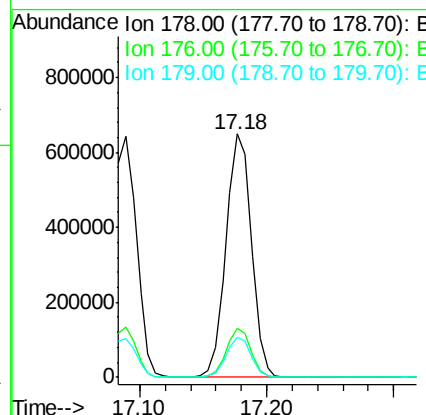
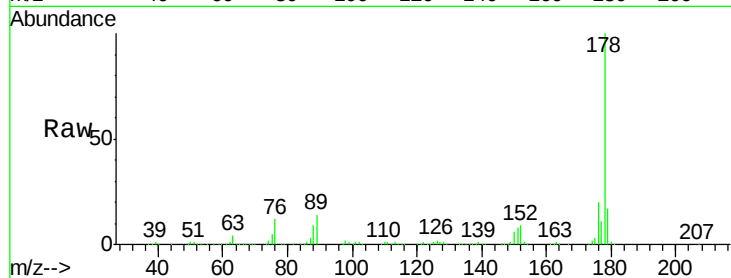




#71
 Anthracene
 Concen: 39.88 ng
 RT: 17.18 min Scan# 2466
 Delta R.T. -0.01 min
 Lab File: BG016506.D
 Acq: 18 Apr 2015 4:16

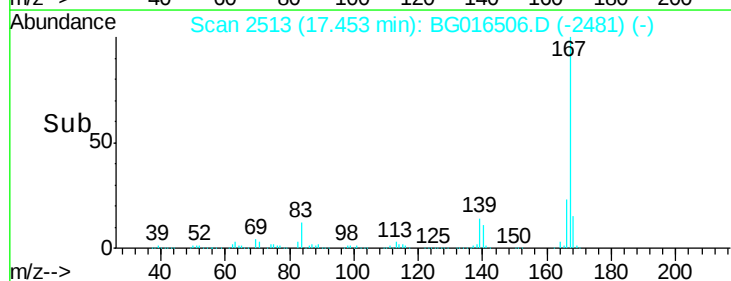
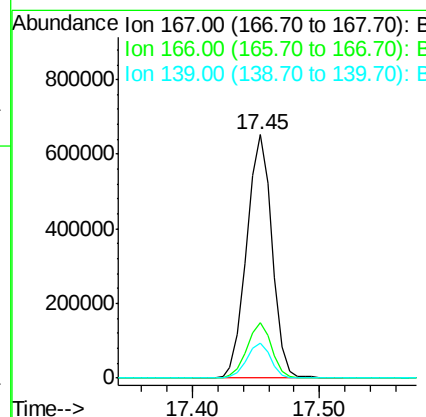
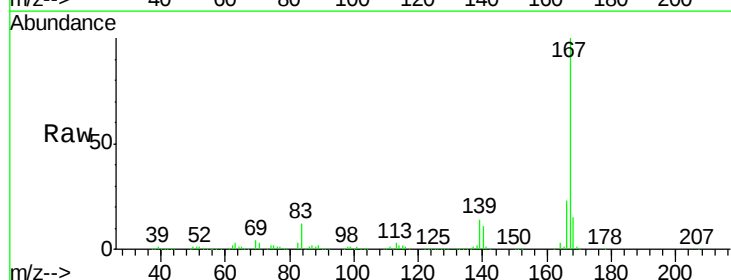
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

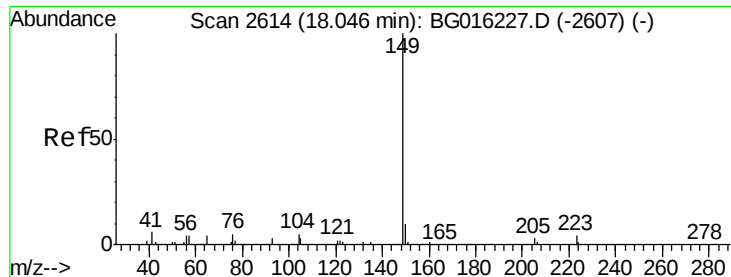
Tgt Ion:178 Resp: 900673
 Ion Ratio Lower Upper
 178 100
 176 20.4 15.9 23.9
 179 16.6 13.0 19.6



#72
 Carbazole
 Concen: 39.91 ng
 RT: 17.45 min Scan# 2513
 Delta R.T. -0.01 min
 Lab File: BG016506.D
 Acq: 18 Apr 2015 4:16

Tgt Ion:167 Resp: 904728
 Ion Ratio Lower Upper
 167 100
 166 22.7 17.9 26.9
 139 14.4 11.5 17.3





#73

Di-n-butylphthalate

Concen: 40.00 ng

RT: 18.01 min Scan# 2608

Delta R.T. -0.01 min

Lab File: BG016506.D

Acq: 18 Apr 2015 4:16

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

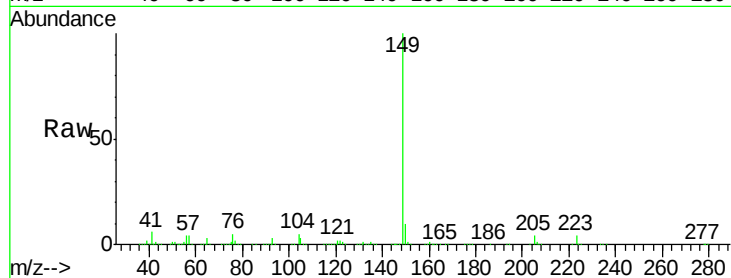
Tgt Ion:149 Resp: 1109520

Ion Ratio Lower Upper

149 100

150 10.4 8.2 12.4

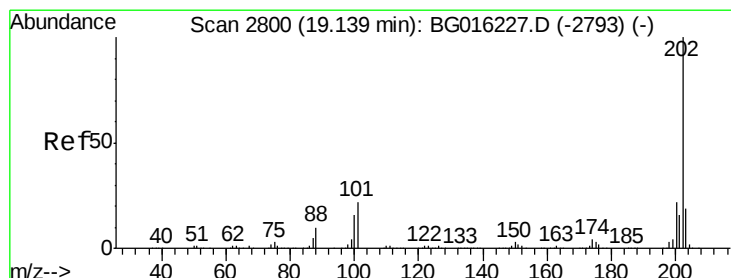
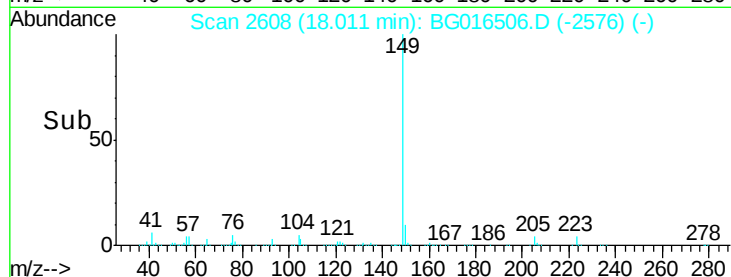
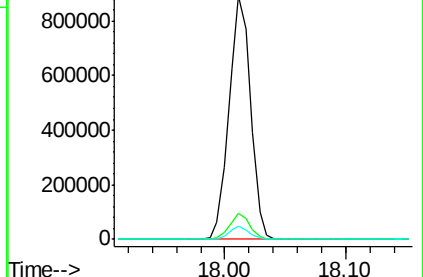
104 5.3 4.0 6.0



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 39.11 ng

RT: 19.10 min Scan# 2794

Delta R.T. -0.01 min

Lab File: BG016506.D

Acq: 18 Apr 2015 4:16

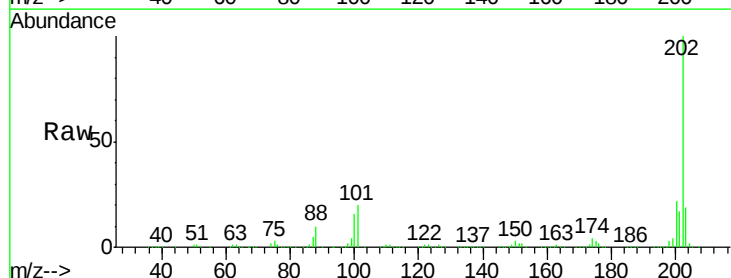
Tgt Ion:202 Resp: 918683

Ion Ratio Lower Upper

202 100

101 20.3 1.7 41.7

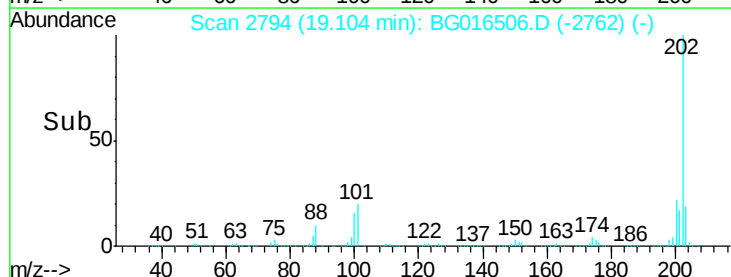
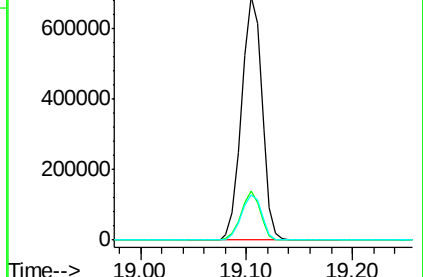
203 18.7 0.0 38.7

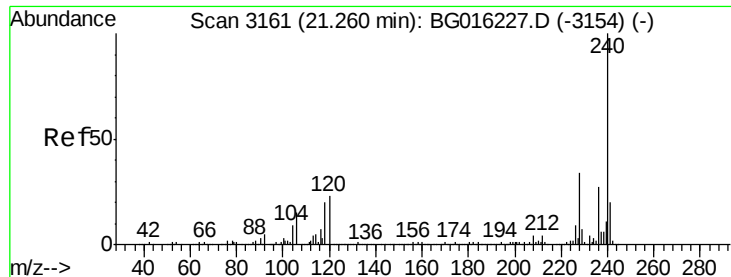


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E

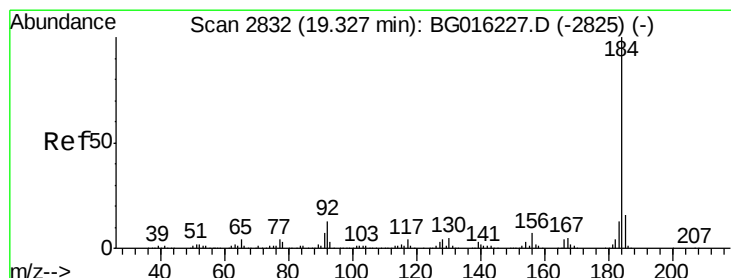
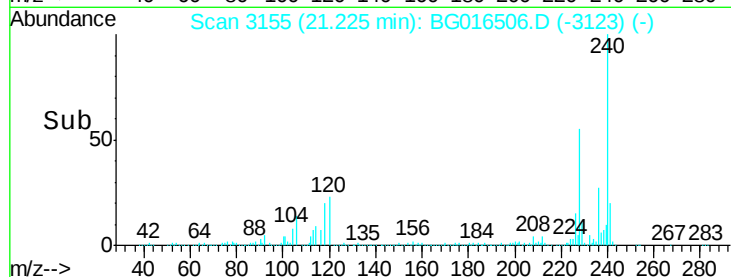
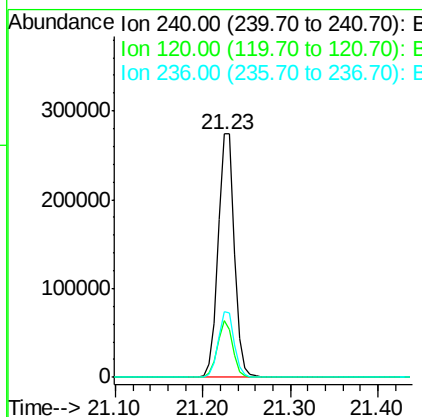
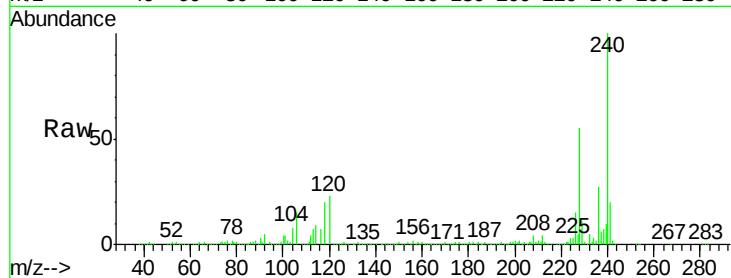




#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.23 min Scan# 3155
Delta R.T. -0.01 min
Lab File: BG016506.D
Acq: 18 Apr 2015 4:16

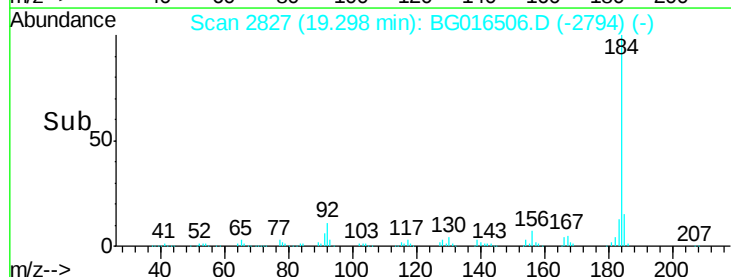
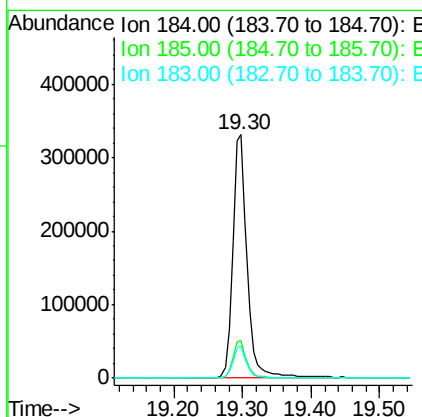
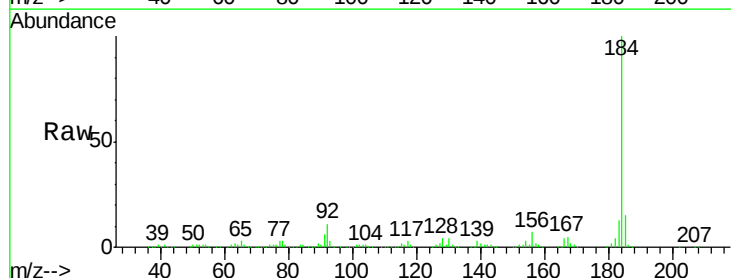
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

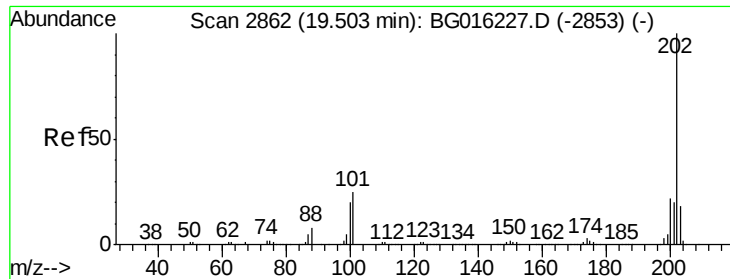
Tgt Ion:240 Resp: 354617
Ion Ratio Lower Upper
240 100
120 23.3 18.6 28.0
236 27.2 21.7 32.5



#76
Benzidine
Concen: 32.11 ng
RT: 19.30 min Scan# 2827
Delta R.T. -0.01 min
Lab File: BG016506.D
Acq: 18 Apr 2015 4:16

Tgt Ion:184 Resp: 482891
Ion Ratio Lower Upper
184 100
185 15.3 12.6 19.0
183 13.2 10.4 15.6





#77

Pyrene

Concen: 38.90 ng

RT: 19.47 min Scan# 2856

Delta R.T. -0.01 min

Lab File: BG016506.D

Acq: 18 Apr 2015 4:16

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

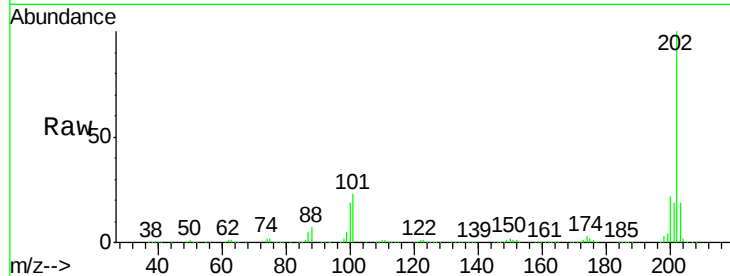
Tgt Ion: 202 Resp: 960462

Ion Ratio Lower Upper

202 100

200 22.5 17.8 26.8

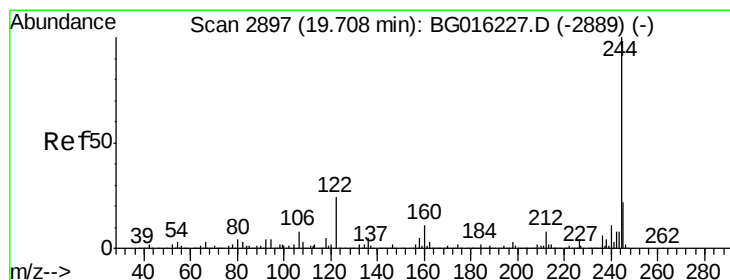
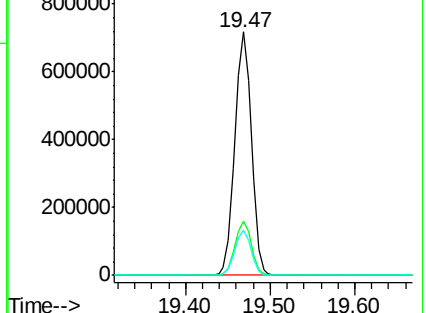
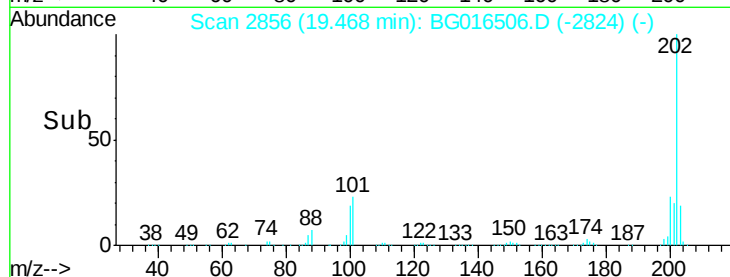
203 18.6 14.7 22.1



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 75.41 ng

RT: 19.67 min Scan# 2891

Delta R.T. -0.01 min

Lab File: BG016506.D

Acq: 18 Apr 2015 4:16

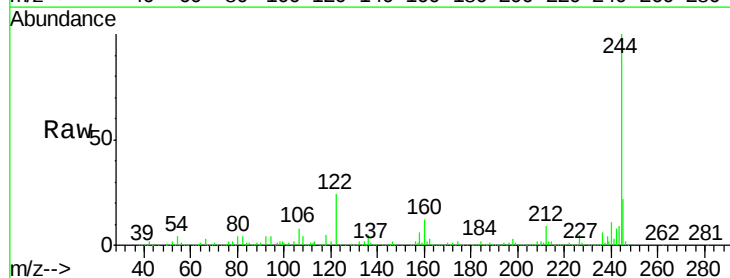
Tgt Ion: 244 Resp: 1142588

Ion Ratio Lower Upper

244 100

212 8.7 6.6 9.8

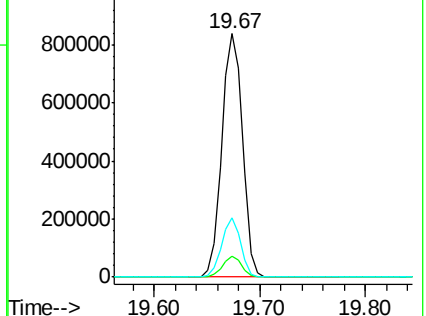
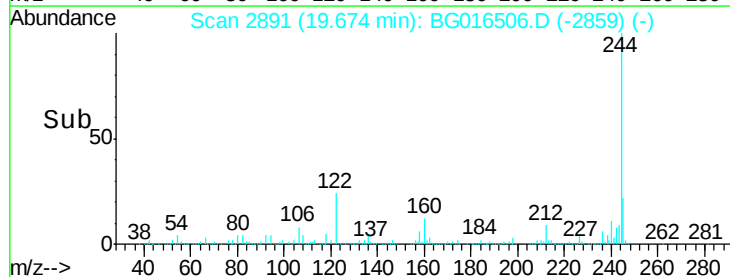
122 24.2 19.1 28.7

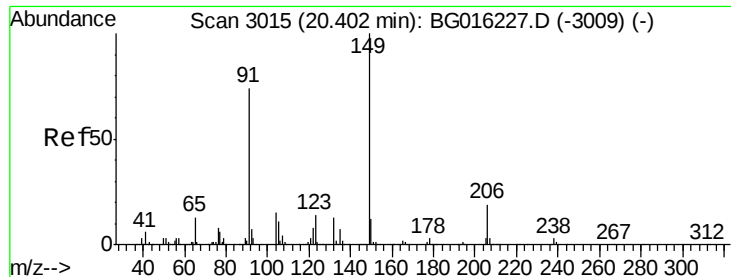


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

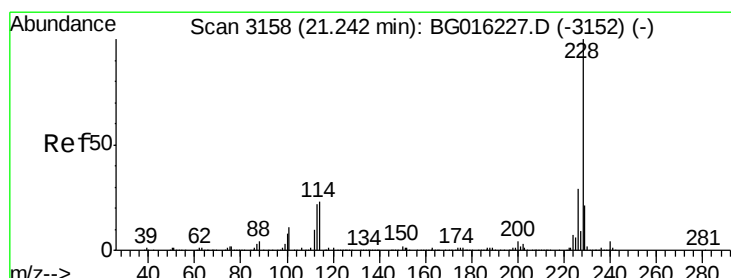
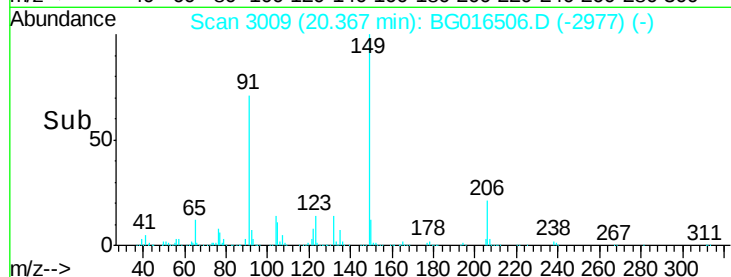
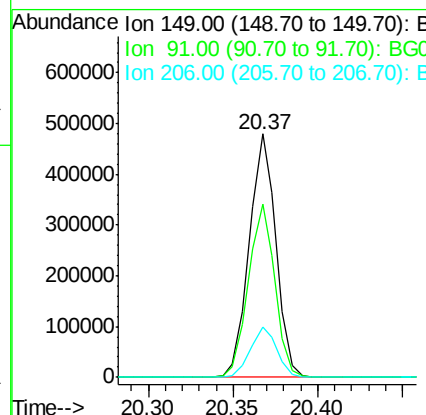
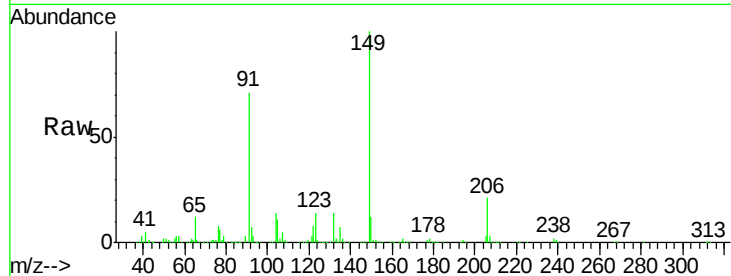




#79
Butylbenzylphthalate
Concen: 43.56 ng
RT: 20.37 min Scan# 3009
Delta R.T. -0.01 min
Lab File: BG016506.D
Acq: 18 Apr 2015 4:16

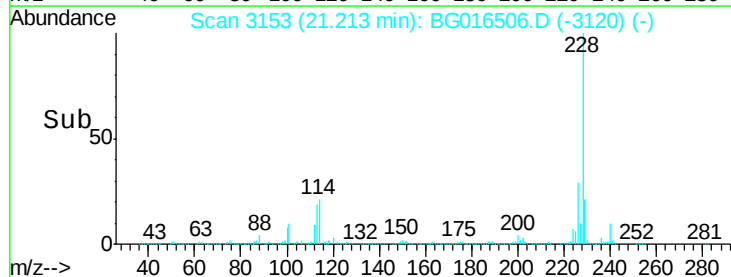
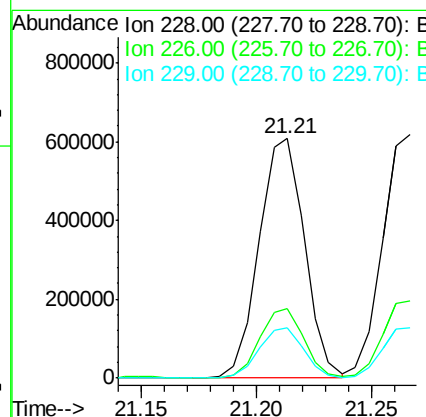
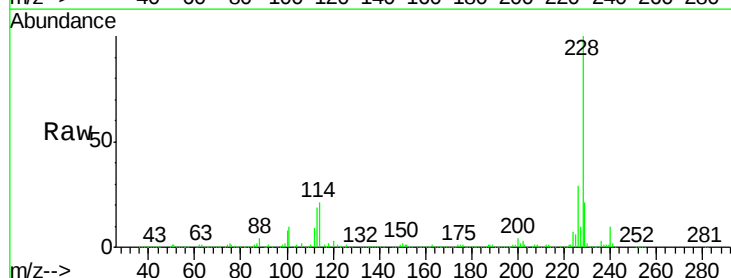
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

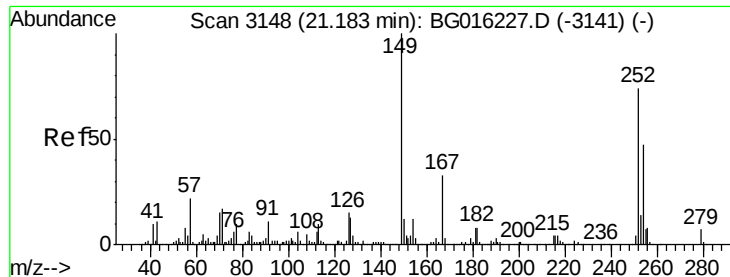
Tgt Ion:149 Resp: 528489
Ion Ratio Lower Upper
149 100
91 70.9 59.4 89.2
206 20.7 15.6 23.4



#80
Benzo(a)anthracene
Concen: 39.64 ng
RT: 21.21 min Scan# 3153
Delta R.T. -0.01 min
Lab File: BG016506.D
Acq: 18 Apr 2015 4:16

Tgt Ion:228 Resp: 830882
Ion Ratio Lower Upper
228 100
226 29.1 23.5 35.3
229 21.2 16.8 25.2

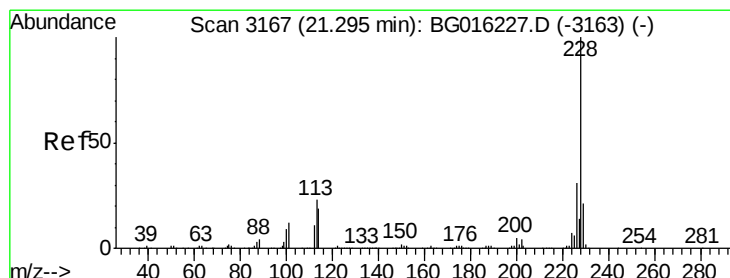
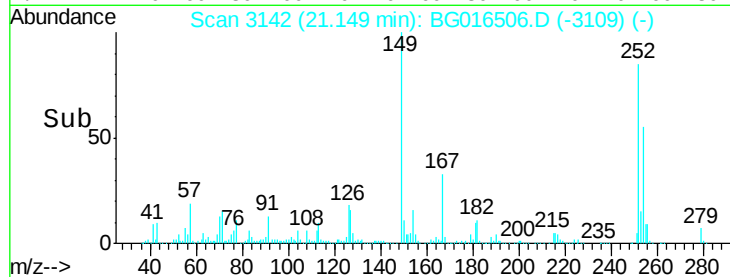
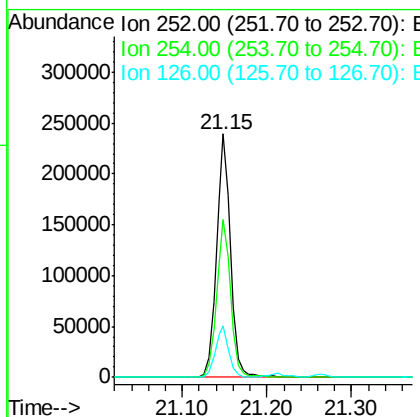
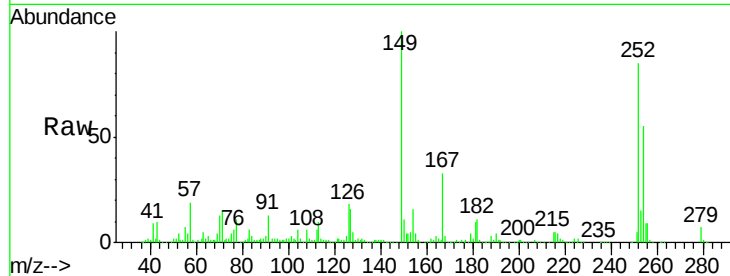




#81
 3,3'-Dichlorobenzidine
 Concen: 41.09 ng
 RT: 21.15 min Scan# 3142
 Delta R.T. -0.01 min
 Lab File: BG016506.D
 Acq: 18 Apr 2015 4:16

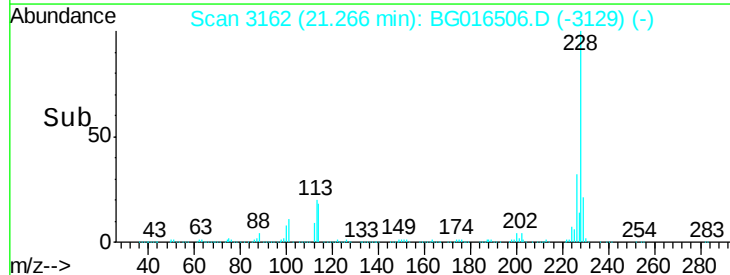
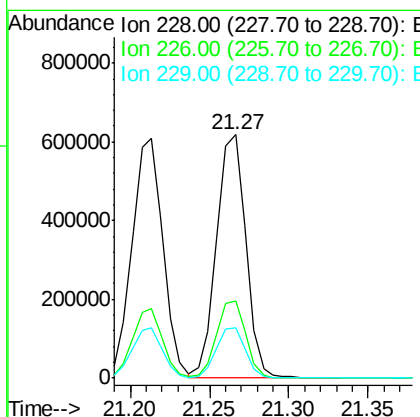
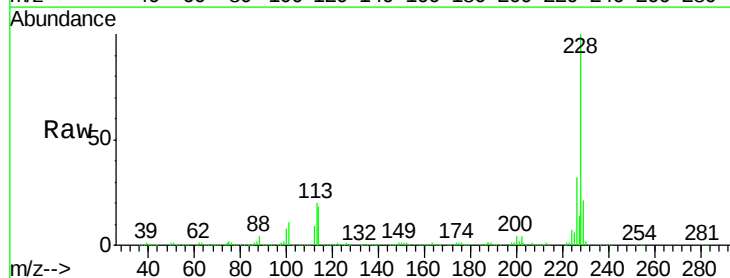
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

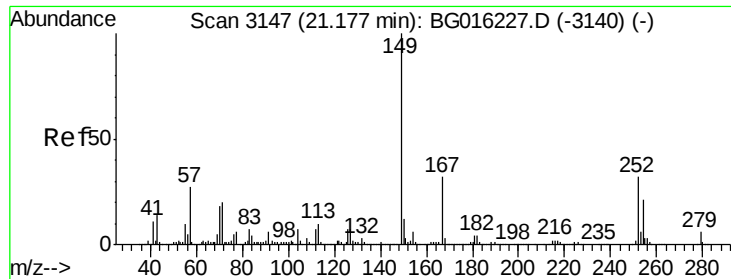
Tgt Ion:252 Resp: 283171
 Ion Ratio Lower Upper
 252 100
 254 64.7 50.8 76.2
 126 21.1 16.0 24.0



#82
 Chrysene
 Concen: 39.28 ng
 RT: 21.27 min Scan# 3162
 Delta R.T. -0.01 min
 Lab File: BG016506.D
 Acq: 18 Apr 2015 4:16

Tgt Ion:228 Resp: 794762
 Ion Ratio Lower Upper
 228 100
 226 31.6 25.0 37.4
 229 20.8 17.0 25.4

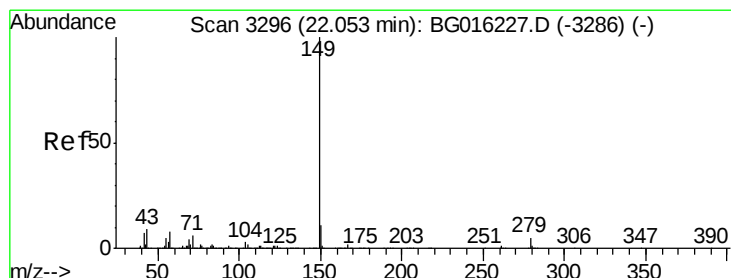
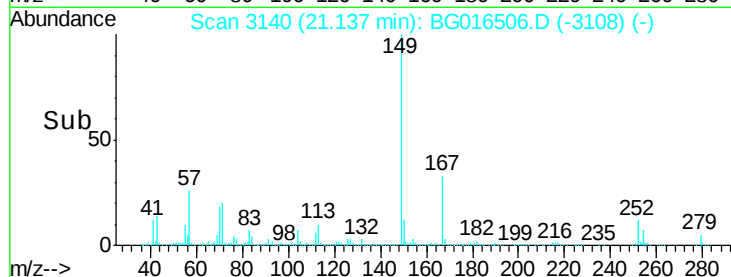
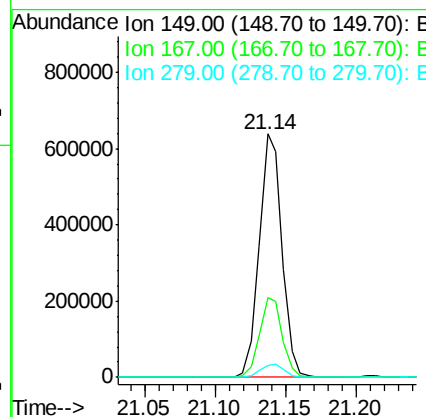
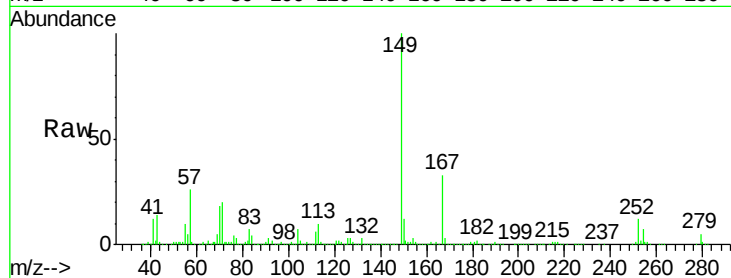




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 44.19 ng
 RT: 21.14 min Scan# 3140
 Delta R.T. -0.01 min
 Lab File: BG016506.D
 Acq: 18 Apr 2015 4:16

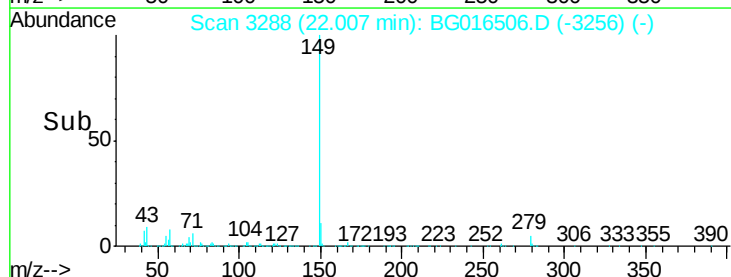
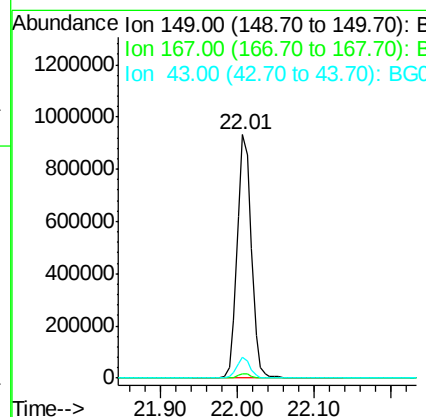
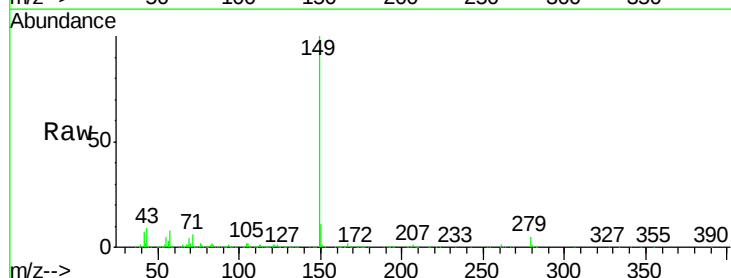
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

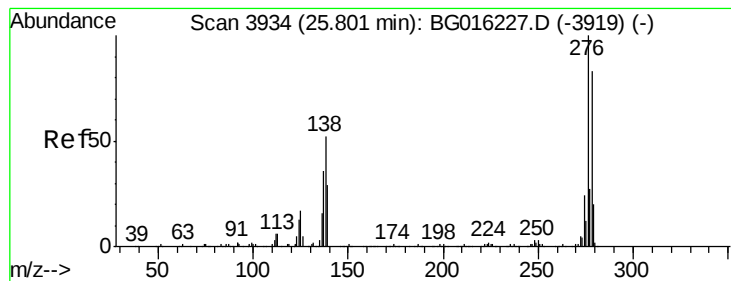
Tgt Ion:149 Resp: 725819
 Ion Ratio Lower Upper
 149 100
 167 33.0 25.8 38.6
 279 5.2 4.7 7.1



#84
 Di-n-octyl phthalate
 Concen: 45.26 ng
 RT: 22.01 min Scan# 3288
 Delta R.T. -0.01 min
 Lab File: BG016506.D
 Acq: 18 Apr 2015 4:16

Tgt Ion:149 Resp: 1211127
 Ion Ratio Lower Upper
 149 100
 167 1.8 1.3 1.9
 43 7.9 7.0 10.4





#85

Indeno(1,2,3-cd)pyrene

Concen: 43.75 ng

RT: 25.73 min Scan# 3922

Delta R.T. -0.01 min

Lab File: BG016506.D

Acq: 18 Apr 2015 4:16

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

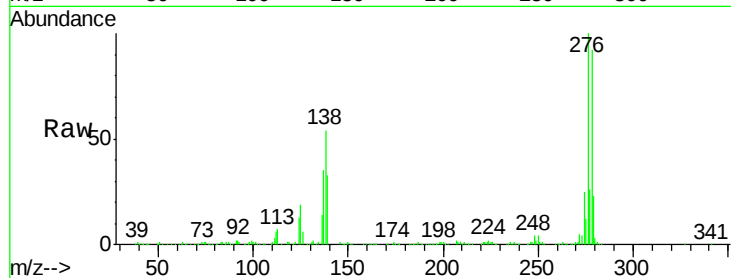
Tgt Ion:276 Resp: 919713

Ion Ratio Lower Upper

276 100

138 50.7 41.5 62.3

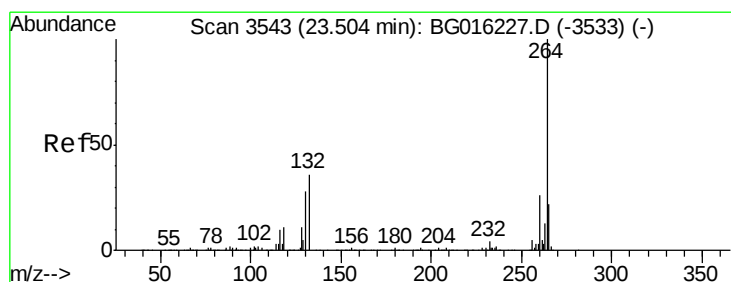
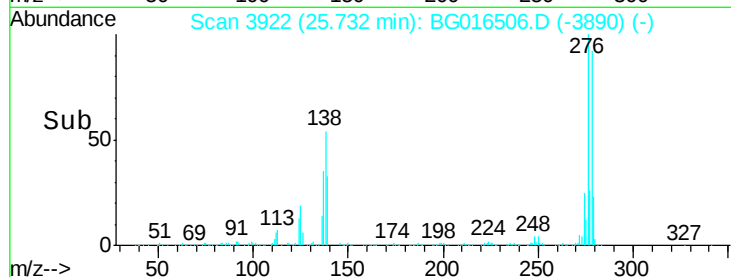
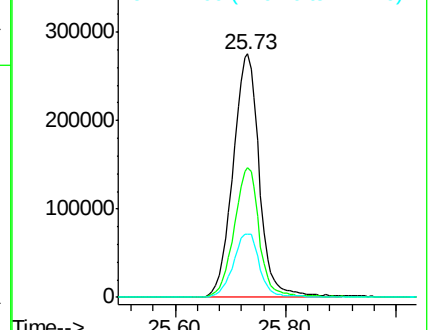
277 26.4 21.0 31.6



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: 23.45 min Scan# 3534

Delta R.T. -0.01 min

Lab File: BG016506.D

Acq: 18 Apr 2015 4:16

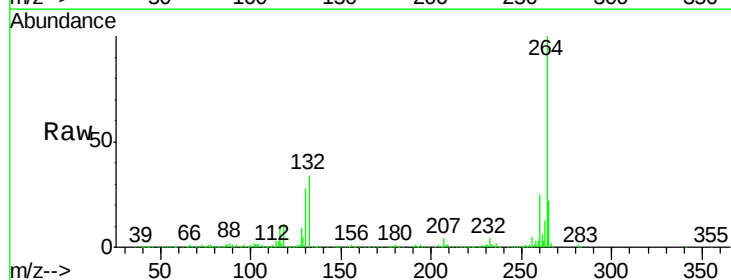
Tgt Ion:264 Resp: 344355

Ion Ratio Lower Upper

264 100

260 25.3 20.4 30.6

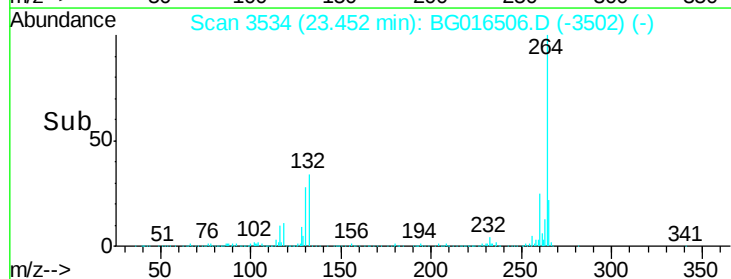
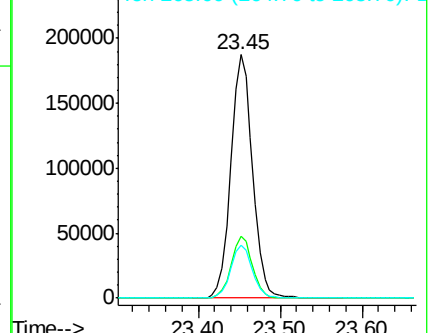
265 21.6 17.2 25.8

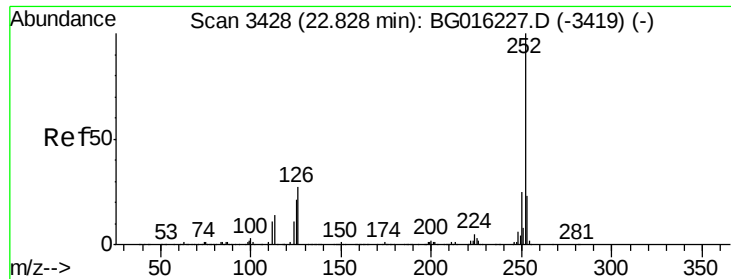


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





#87

Benzo(b)fluoranthene

Concen: 40.06 ng

RT: 22.78 min Scan# 3420

Delta R.T. -0.01 min

Lab File: BG016506.D

Acq: 18 Apr 2015 4:16

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

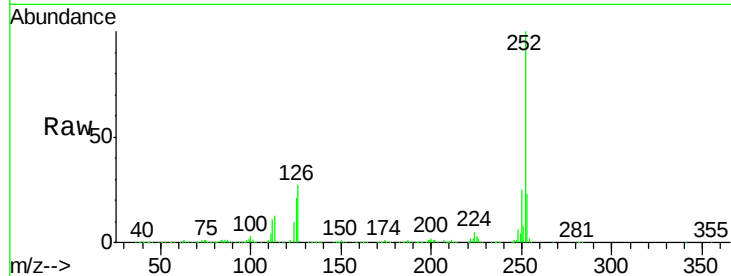
Tgt Ion:252 Resp: 807955

Ion Ratio Lower Upper

252 100

253 22.8 18.5 27.7

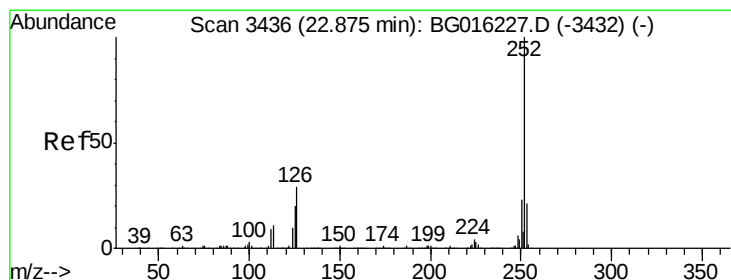
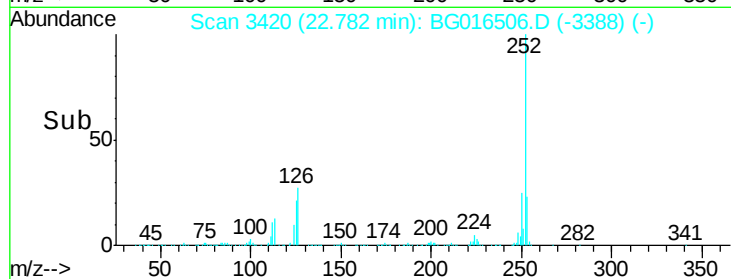
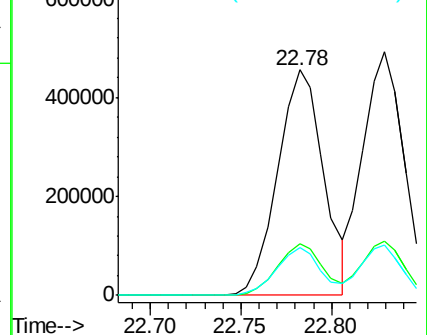
125 21.1 17.0 25.6



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 39.51 ng

RT: 22.83 min Scan# 3428

Delta R.T. -0.01 min

Lab File: BG016506.D

Acq: 18 Apr 2015 4:16

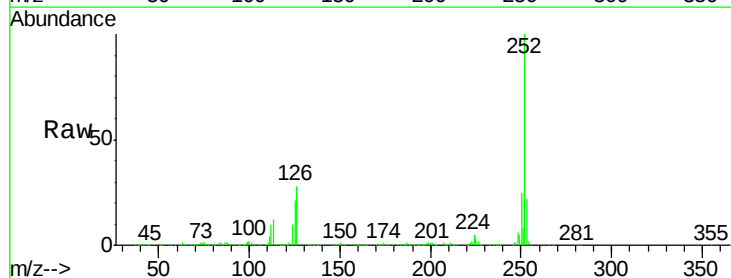
Tgt Ion:252 Resp: 779763

Ion Ratio Lower Upper

252 100

253 22.4 17.5 26.3

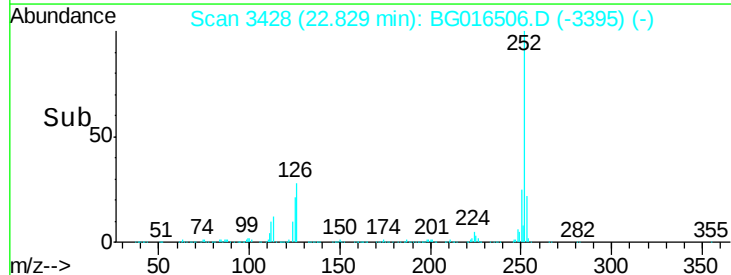
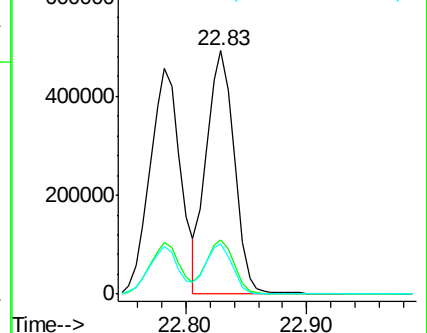
125 20.6 16.3 24.5

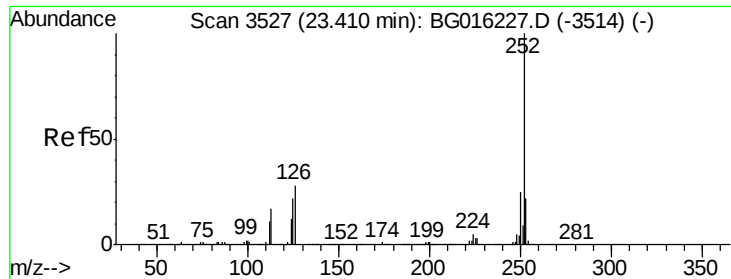


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 40.51 ng

RT: 23.36 min Scan# 3518

Delta R.T. -0.01 min

Lab File: BG016506.D

Acq: 18 Apr 2015 4:16

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

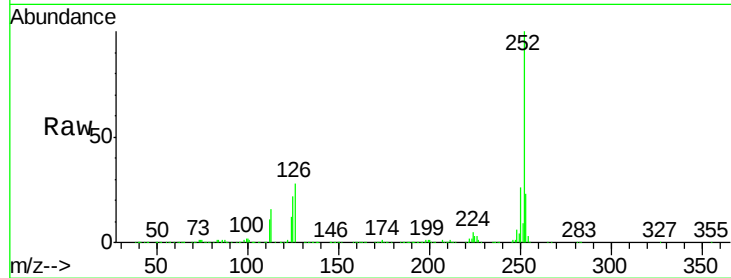
Tgt Ion:252 Resp: 765755

Ion Ratio Lower Upper

252 100

253 22.5 17.6 26.4

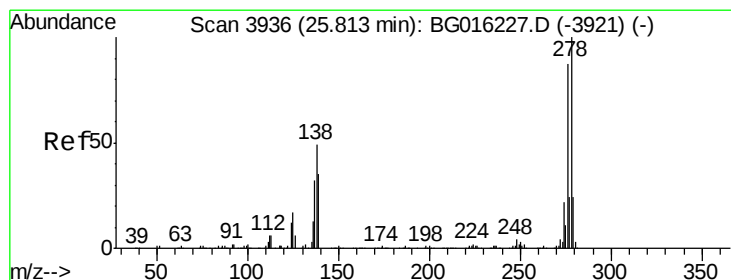
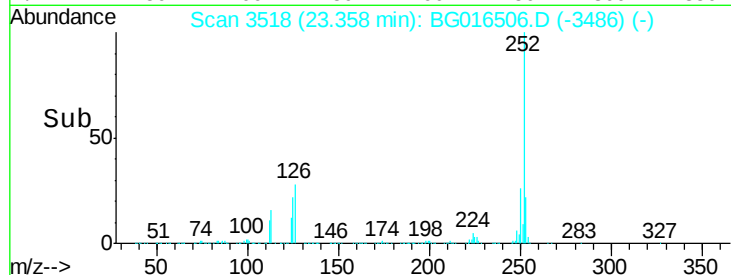
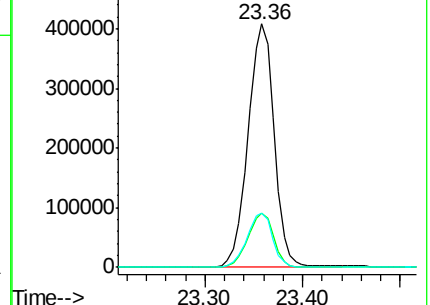
125 22.3 17.6 26.4



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 41.23 ng

RT: 25.74 min Scan# 3923

Delta R.T. -0.02 min

Lab File: BG016506.D

Acq: 18 Apr 2015 4:16

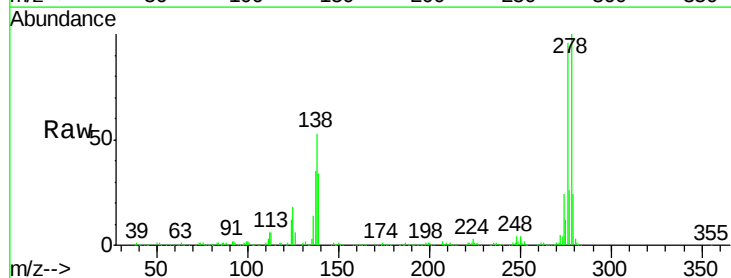
Tgt Ion:278 Resp: 758410

Ion Ratio Lower Upper

278 100

139 34.2 27.9 41.9

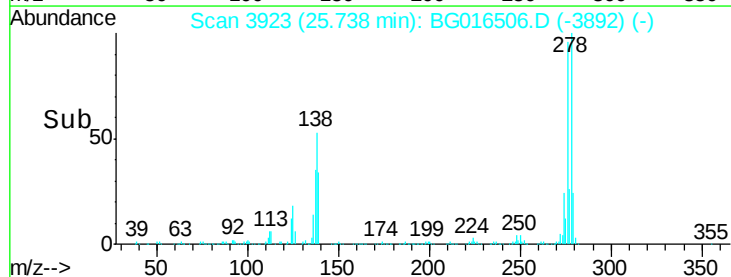
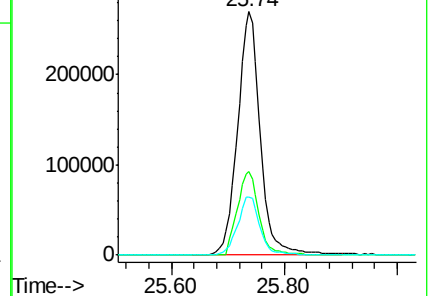
279 23.8 19.5 29.3

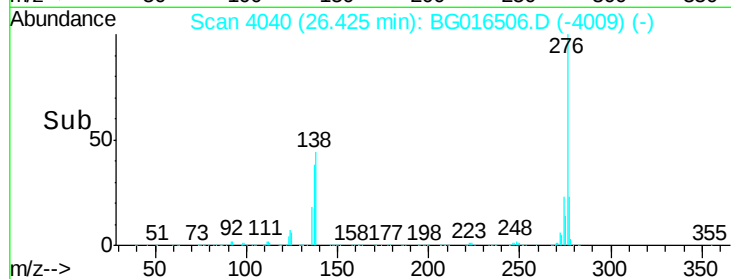
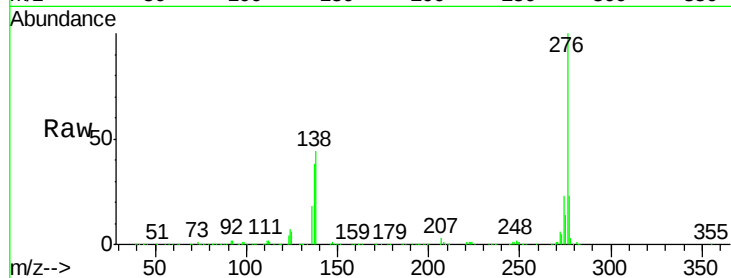
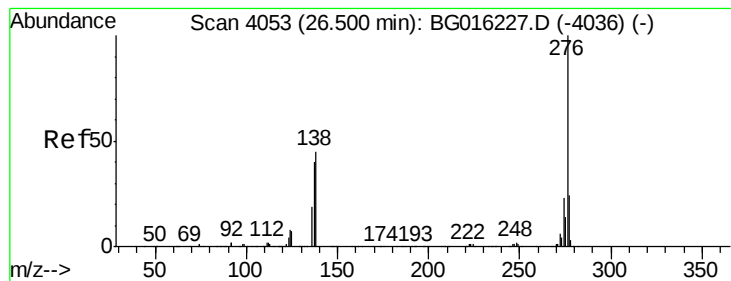


Abundance Ion 278.00 (277.70 to 278.70): E

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: 41.84 ng

RT: 26.42 min Scan# 4040

Delta R.T. -0.02 min

Lab File: BG016506.D

Acq: 18 Apr 2015 4:16

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion: 276 Resp: 768776

Ion Ratio Lower Upper

276 100

277 23.3 19.5 29.3

138 43.8 35.7 53.5

