

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG041715\
 Data File : BG016504.D
 Acq On : 18 Apr 2015 00:30
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Quant Time: Apr 18 01:47:29 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG040615.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Apr 18 00:32:09 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.66	152	77767	20.00	ng	0.00
21) Naphthalene-d8	10.44	136	362059	20.00	ng	0.00
38) Acenaphthene-d10	14.30	164	214417	20.00	ng	0.00
63) Phenanthrene-d10	17.04	188	428355	20.00	ng	0.00
75) Chrysene-d12	21.23	240	353571	20.00	ng	0.00
86) Perylene-d12	23.45	264	338889	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.25	112	388719	78.89	ng	0.00
7) Phenol-d6	6.85	99	568058	76.79	ng	0.00
23) Nitrobenzene-d5	8.82	82	478462	76.55	ng	0.00
41) 2,4,6-Tribromophenol	15.80	330	122460	84.45	ng	0.00
44) 2-Fluorobiphenyl	12.92	172	990286	78.63	ng	0.00
78) Terphenyl-d14	19.68	244	1150266	76.14	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.13	88	80986	36.15	ng	98
3) Pyridine	3.53	79	239599	35.79	ng	97
4) n-Nitrosodimethylamine	3.45	42	72614	36.49	ng	97
6) Aniline	6.99	93	382125	36.17	ng	98
8) 2-Chlorophenol	7.23	128	239432	40.46	ng	94
9) Benzaldehyde	6.80	77	139332	32.16	ng	96
10) Phenol	6.88	94	297774	37.62	ng	98
11) bis(2-Chloroethyl)ether	7.09	93	224914	35.64	ng	100
12) 1,3-Dichlorobenzene	7.55	146	240327	40.22	ng	97
13) 1,4-Dichlorobenzene	7.70	146	245085	39.54	ng	99
14) 1,2-Dichlorobenzene	8.01	146	234995	39.64	ng	97
15) Benzyl Alcohol	7.91	79	186281	36.12	ng	97
16) 2,2'-oxybis(1-Chloropropan	8.20	45	226721	31.90	ng	96
17) 2-Methylphenol	8.12	107	201187	37.91	ng	97
18) Hexachloroethane	8.73	117	90563	38.19	ng	97
19) n-Nitroso-di-n-propylamine	8.46	70	180573	34.07	ng	98
20) 3+4-Methylphenols	8.44	107	280688	38.18	ng	99
22) Acetophenone	8.48	105	320282	38.15	ng	99
24) Nitrobenzene	8.86	77	248044	37.11	ng	93
25) Isophorone	9.38	82	500693	36.07	ng	96
26) 2-Nitrophenol	9.56	139	144233	46.28	ng	98
27) 2,4-Dimethylphenol	9.64	122	238864	41.15	ng	100
28) bis(2-Chloroethoxy)methane	9.86	93	293246	37.01	ng	98
29) 2,4-Dichlorophenol	10.10	162	203938	44.40	ng	98
30) 1,2,4-Trichlorobenzene	10.31	180	203895	42.51	ng	100
31) Naphthalene	10.49	128	746881	39.59	ng	99
32) Benzoic acid	9.80	122	113821	33.32	ng	95
33) 4-Chloroaniline	10.61	127	355225	40.13	ng	97
34) Hexachlorobutadiene	10.78	225	90303	42.87	ng	95
35) Caprolactam	11.39	113	118266	40.90	ng	96
36) 4-Chloro-3-methylphenol	11.76	107	247460	40.78	ng	92
37) 2-Methylnaphthalene	12.11	142	541650	39.91	ng	99
39) 1,2,4,5-Tetrachlorobenzene	12.48	216	194998	41.31	ng	99
40) Hexachlorocyclopentadiene	12.47	237	71477	33.08	ng	100

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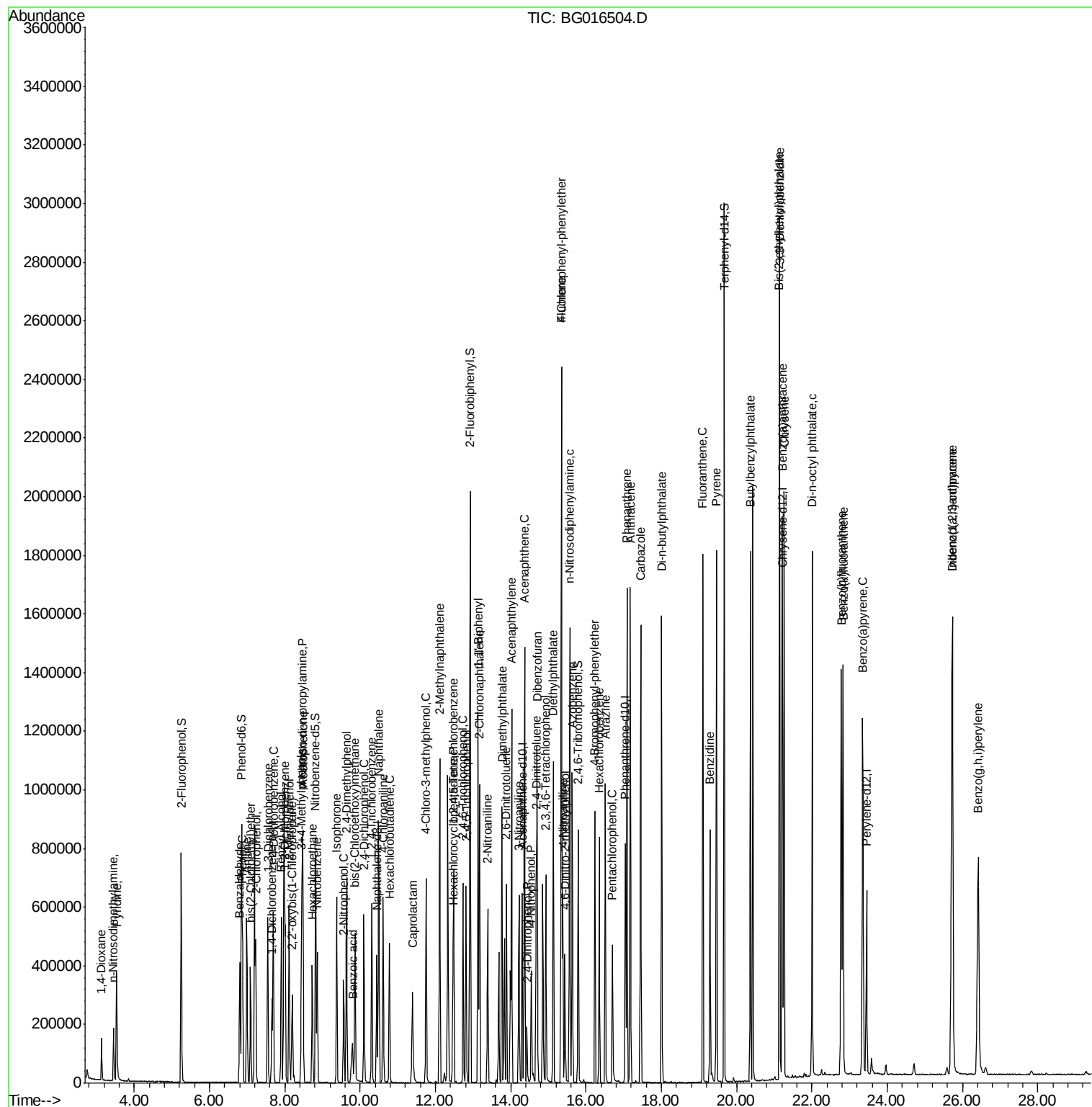
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.74	196	153560	43.77	ng	99
43) 2,4,5-Trichlorophenol	12.81	196	164032	43.76	ng	95
45) 1,1'-Biphenyl	13.14	154	643892	39.15	ng	98
46) 2-Chloronaphthalene	13.18	162	498420	39.78	ng	99
47) 2-Nitroaniline	13.39	65	155651	38.54	ng	92
48) Acenaphthylene	14.02	152	877160	39.37	ng	99
49) Dimethylphthalate	13.77	163	610407	38.84	ng	100
50) 2,6-Dinitrotoluene	13.89	165	156111	41.07	ng	95
51) Acenaphthene	14.37	154	518917	38.98	ng	98
52) 3-Nitroaniline	14.22	138	193032	39.77	ng	88
53) 2,4-Dinitrophenol	14.43	184	51272	29.16	ng	94
54) Dibenzofuran	14.70	168	726944	39.35	ng	99
55) 4-Nitrophenol	14.55	139	139895	34.88	ng	95
56) 2,4-Dinitrotoluene	14.68	165	215821	41.69	ng	93
57) Fluorene	15.35	166	638052	39.15	ng	100
58) 2,3,4,6-Tetrachlorophenol	14.93	232	121661	42.06	ng	93
59) Diethylphthalate	15.13	149	641003	38.32	ng	99
60) 4-Chlorophenyl-phenylether	15.34	204	263334	39.50	ng	99
61) 4-Nitroaniline	15.39	138	213769	38.80	ng	98
62) Azobenzene	15.64	77	621915	34.93	ng	99
64) 4,6-Dinitro-2-methylphenol	15.44	198	106555	36.37	ng	91
65) n-Nitrosodiphenylamine	15.57	169	588450	40.64	ng	99
66) 4-Bromophenyl-phenylether	16.24	248	139140	40.68	ng	97
67) Hexachlorobenzene	16.36	284	141779	39.89	ng	98
68) Atrazine	16.52	200	163902	40.61	ng	99
69) Pentachlorophenol	16.70	266	78292	36.07	ng	96
70) Phenanthrene	17.09	178	934066	38.77	ng	99
71) Anthracene	17.18	178	948505	39.73	ng	99
72) Carbazole	17.45	167	931394	38.87	ng	99
73) Di-n-butylphthalate	18.01	149	1142066	38.95	ng	99
74) Fluoranthene	19.11	202	941152	37.90	ng	97
76) Benzidine	19.29	184	480604	32.05	ng	99
77) Pyrene	19.47	202	966522	39.26	ng	99
79) Butylbenzylphthalate	20.37	149	521551	43.12	ng	96
80) Benzo(a)anthracene	21.21	228	836485	40.03	ng	99
81) 3,3'-Dichlorobenzidine	21.15	252	280880	40.87	ng	98
82) Chrysene	21.26	228	794582	39.39	ng	99
83) Bis(2-ethylhexyl)phthalate	21.14	149	710084	43.36	ng	97
84) Di-n-octyl phthalate	22.01	149	1202938	45.09	ng	98
85) Indeno(1,2,3-cd)pyrene	25.73	276	905269	43.19	ng	99
87) Benzo(b)fluoranthene	22.78	252	819095	41.27	ng	98
88) Benzo(k)fluoranthene	22.83	252	749498	38.59	ng	99
89) Benzo(a)pyrene	23.36	252	754939	40.58	ng	99
90) Dibenzo(a,h)anthracene	25.73	278	742210	41.00	ng	99
91) Benzo(g,h,i)perylene	26.42	276	753939	41.70	ng	99

(#) = 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: BG016504.D

Acq: 18 Apr 2015 00:30

Instrument :

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ClientSampleId :

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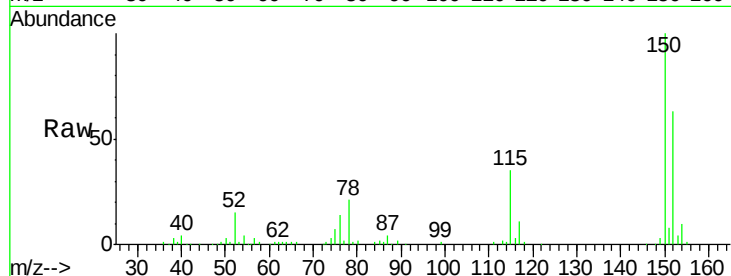
Tgt Ion:152 Resp: 77767

Ion Ratio Lower Upper

152 100

150 159.4 130.1 195.1

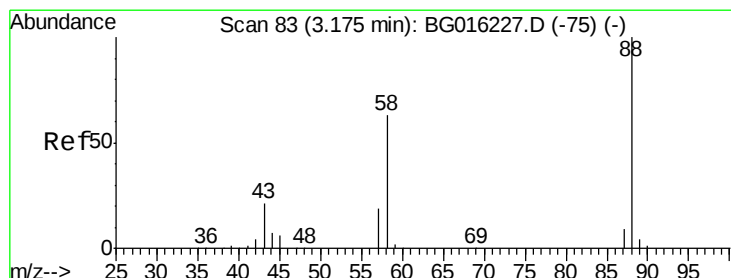
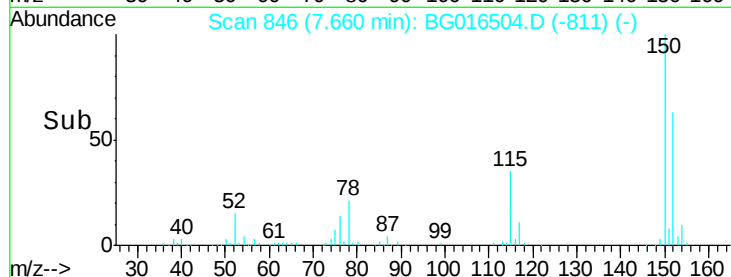
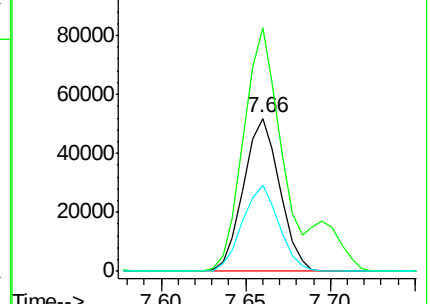
115 56.2 50.5 75.7



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: 36.15 ng

RT: 3.13 min Scan# 75

Delta R.T. 0.01 min

Lab File: BG016504.D

Acq: 18 Apr 2015 00:30

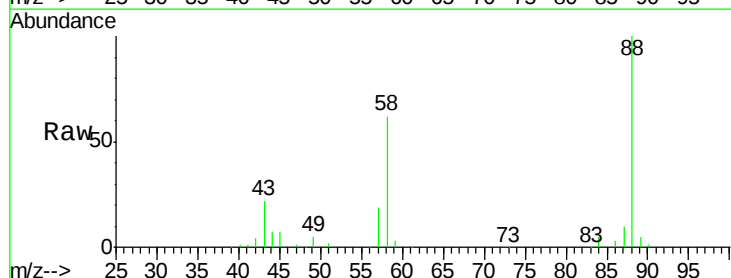
Tgt Ion: 88 Resp: 80986

Ion Ratio Lower Upper

88 100

58 61.8 50.6 76.0

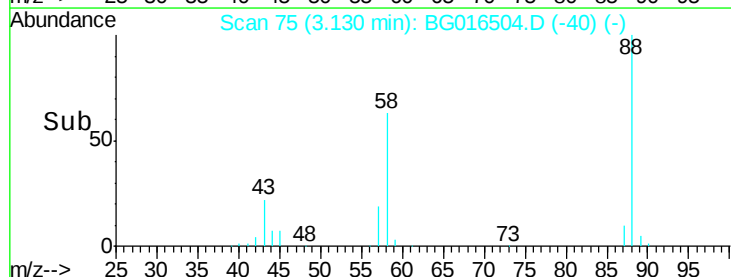
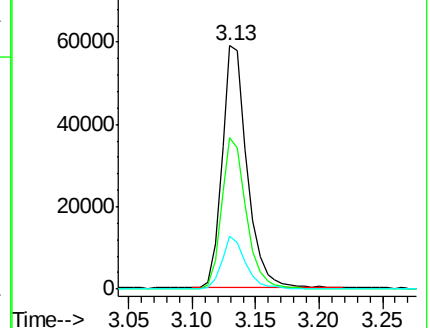
43 21.0 17.0 25.4

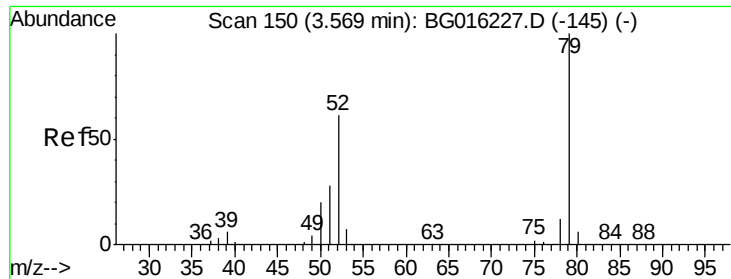


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pyridine

Concen: 35.79 ng

RT: 3.53 min Scan# 143

Delta R.T. 0.01 min

Lab File: BG016504.D

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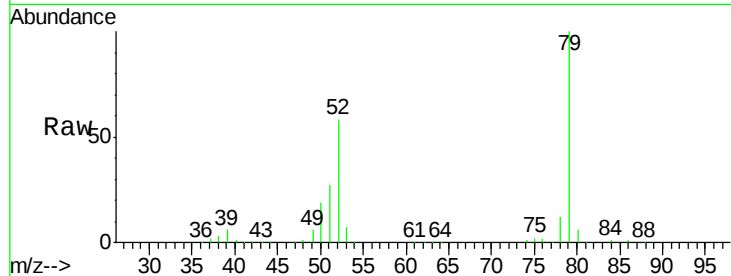
Tgt Ion: 79 Resp: 239599

Ion Ratio Lower Upper

79 100

52 58.5 49.0 73.4

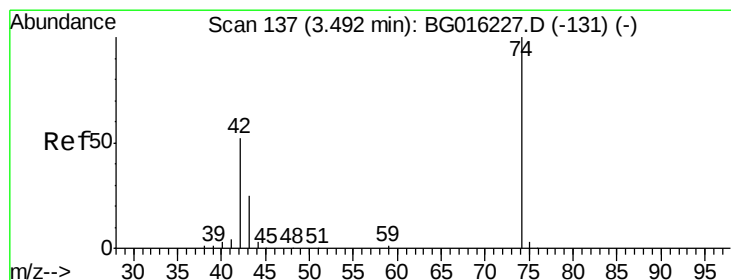
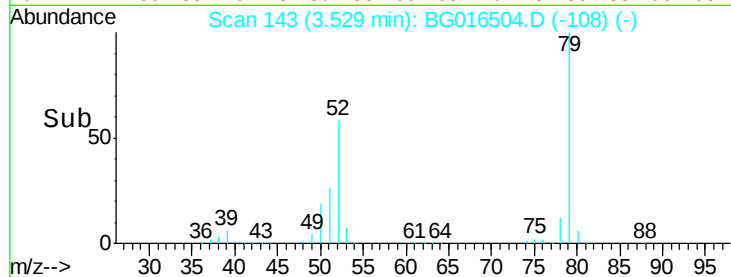
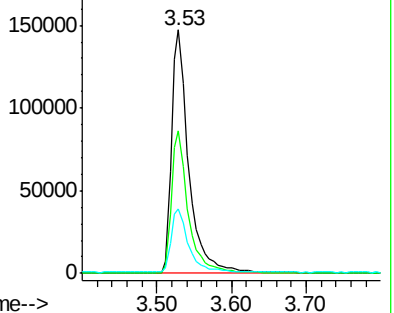
51 26.7 22.5 33.7



Abundance Ion 79.00 (78.70 to 79.70): BGC

Ion 52.00 (51.70 to 52.70): BGC

Ion 51.00 (50.70 to 51.70): BGC



#4

n-Nitrosodimethylamine

Concen: 36.49 ng

RT: 3.45 min Scan# 130

Delta R.T. 0.01 min

Lab File: BG016504.D

Acq: 18 Apr 2015 00:30

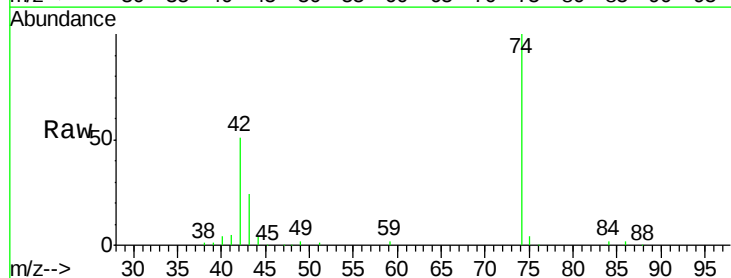
Tgt Ion: 42 Resp: 72614

Ion Ratio Lower Upper

42 100

74 196.6 153.7 230.5

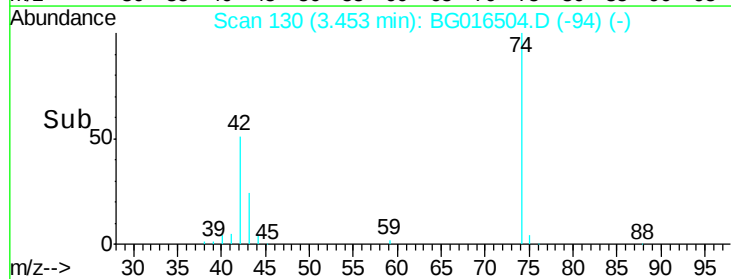
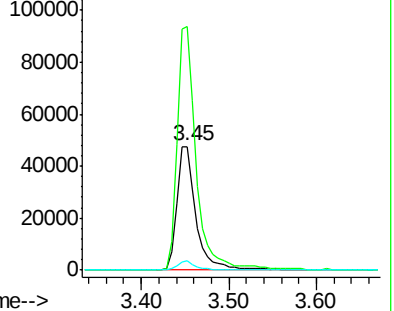
44 7.5 5.3 7.9



Abundance Ion 42.00 (41.70 to 42.70): BGC

Ion 74.00 (73.70 to 74.70): BGC

Ion 44.00 (43.70 to 44.70): BGC





#5

2-Fluorophenol

Concen: 78.89 ng

RT: 5.25 min Scan# 436

Delta R.T. 0.01 min

Lab File: BG016504.D

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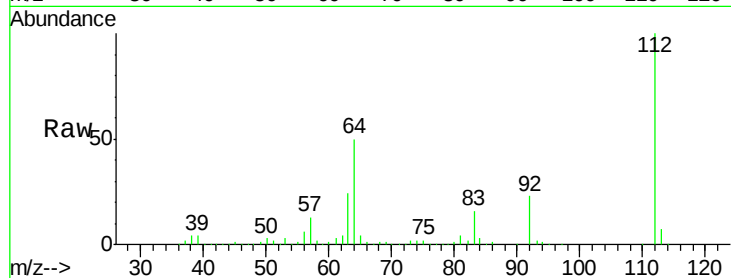
Tgt Ion: 112 Resp: 388719

Ion Ratio Lower Upper

112 100

64 50.4 44.5 66.7

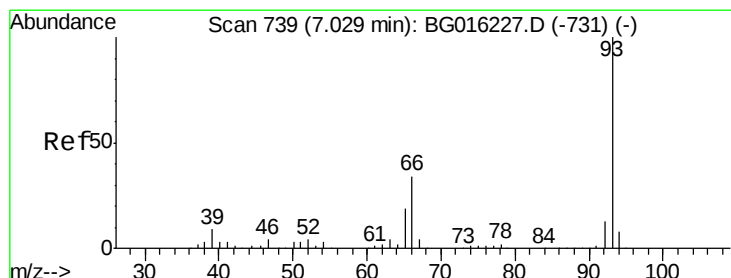
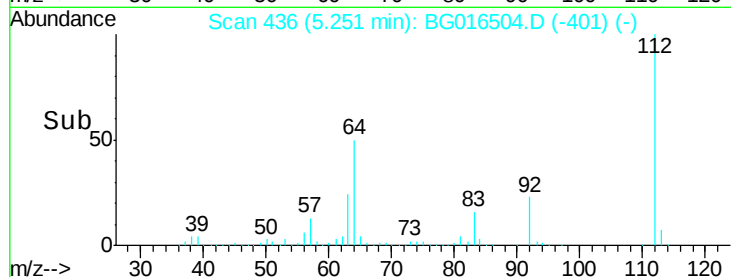
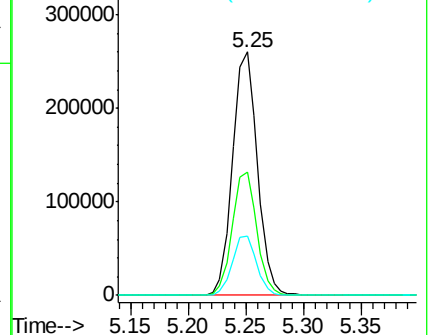
63 24.4 21.4 32.0



Abundance Ion 112.00 (111.70 to 112.70): BGC

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 36.17 ng

RT: 6.99 min Scan# 732

Delta R.T. 0.01 min

Lab File: BG016504.D

Acq: 18 Apr 2015 00:30

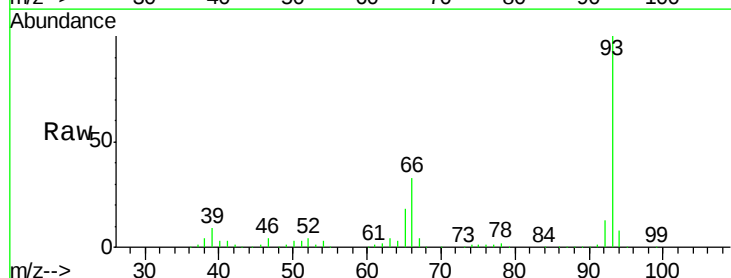
Tgt Ion: 93 Resp: 382125

Ion Ratio Lower Upper

93 100

66 33.1 27.5 41.3

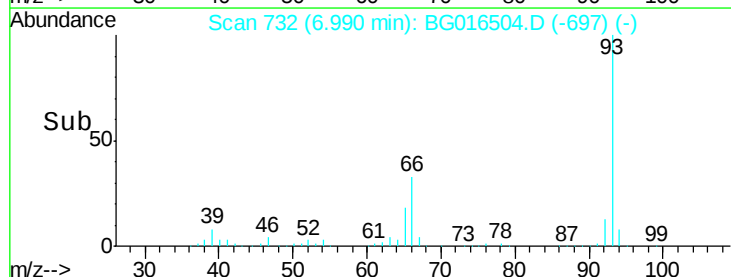
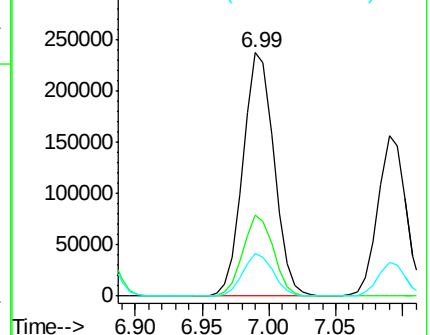
65 17.7 15.1 22.7



Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 76.79 ng

RT: 6.85 min Scan# 708

Delta R.T. 0.01 min

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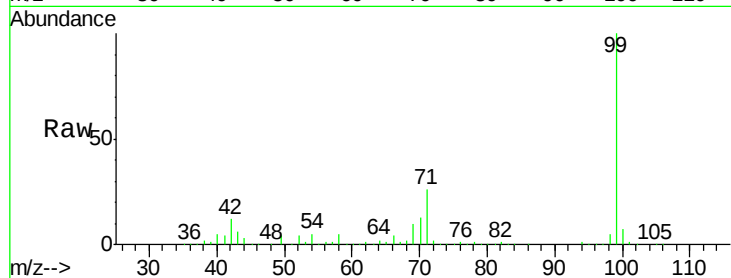
Tgt Ion: 99 Resp: 568058

Ion Ratio Lower Upper

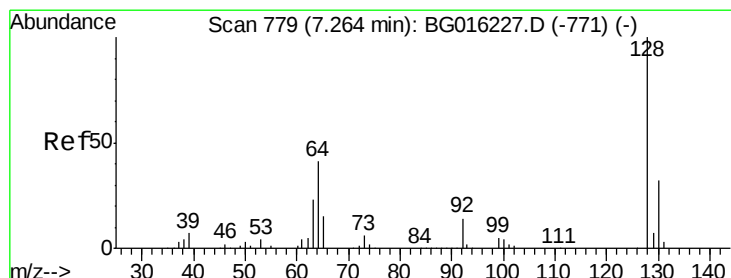
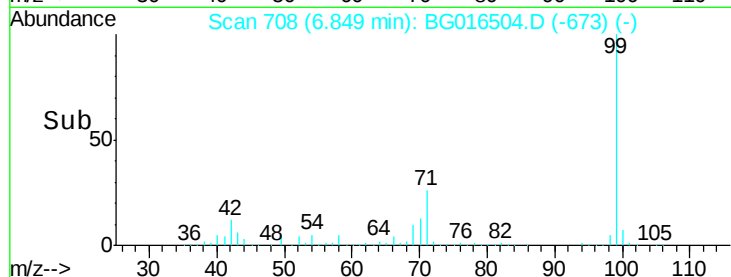
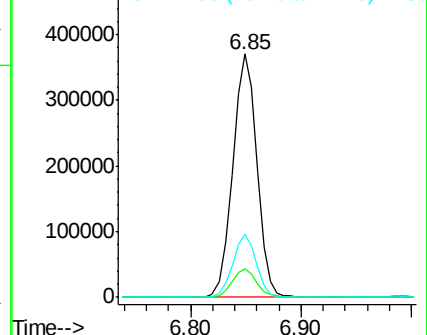
99 100

42 11.8 10.0 15.0

71 26.0 21.5 32.3



Abundance Ion 99.00 (98.70 to 99.70): BGC
Ion 42.00 (41.70 to 42.70): BGC
Ion 71.00 (70.70 to 71.70): BGC



#8

2-Chlorophenol

Concen: 40.46 ng

RT: 7.23 min Scan# 773

Delta R.T. 0.01 min

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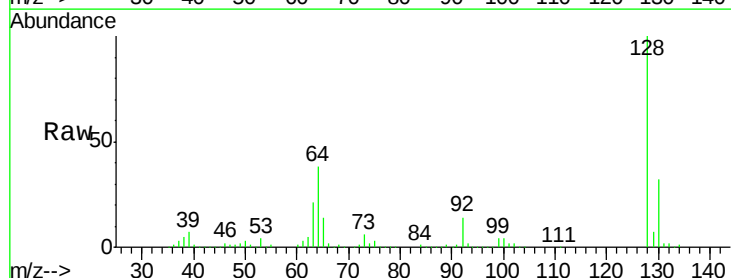
Tgt Ion: 128 Resp: 239432

Ion Ratio Lower Upper

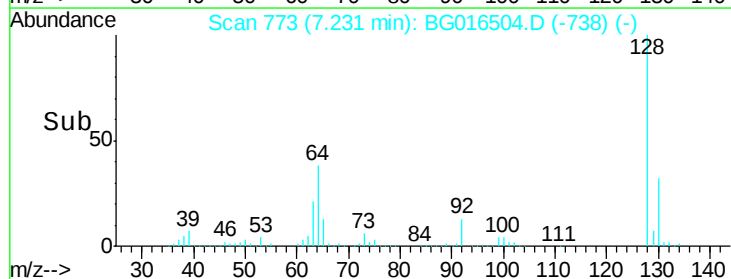
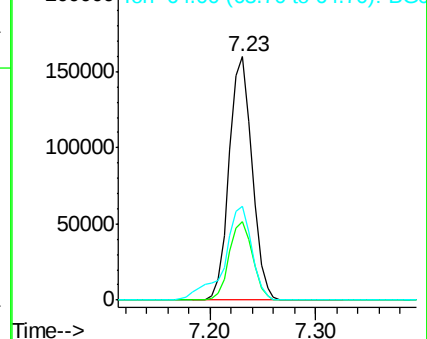
128 100

130 32.0 11.6 51.6

64 38.3 24.2 64.2



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





#9

Benzaldehyde

Concen: 32.16 ng

RT: 6.80 min Scan# 700

Delta R.T. 0.01 min

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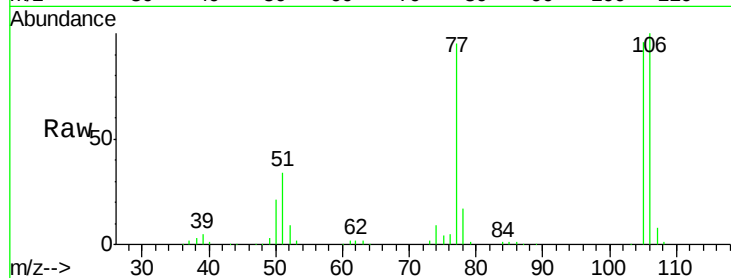
Tgt Ion: 77 Resp: 139332

Ion Ratio Lower Upper

77 100

105 100.8 76.8 116.8

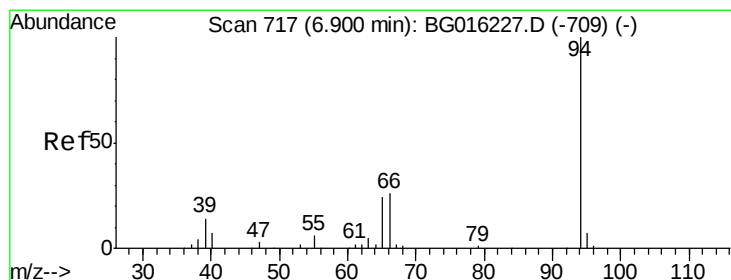
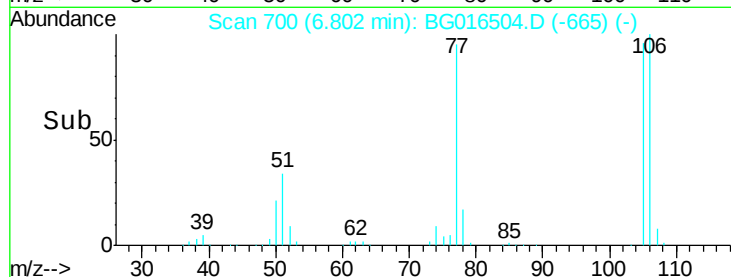
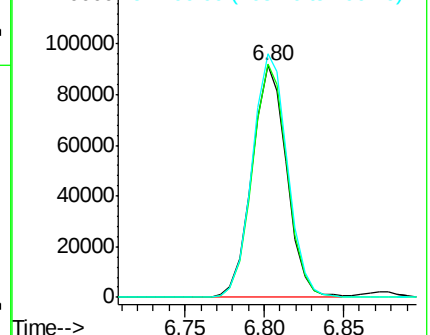
106 104.9 80.1 120.1



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: 37.62 ng

RT: 6.88 min Scan# 713

Delta R.T. 0.01 min

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Acq: 18 Apr 2015 00:30

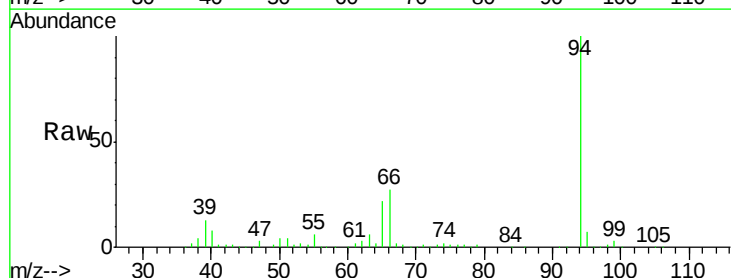
Tgt Ion: 94 Resp: 297774

Ion Ratio Lower Upper

94 100

65 22.5 3.8 43.8

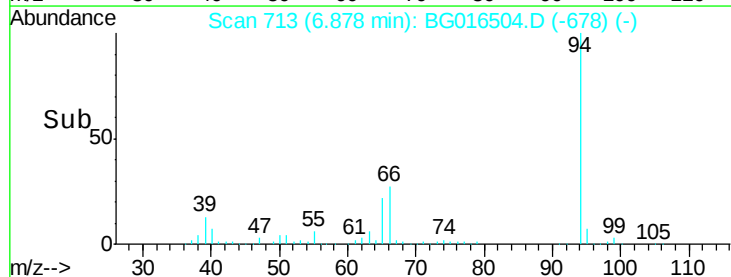
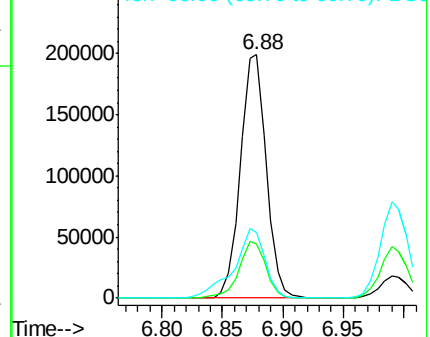
66 26.8 7.4 47.4

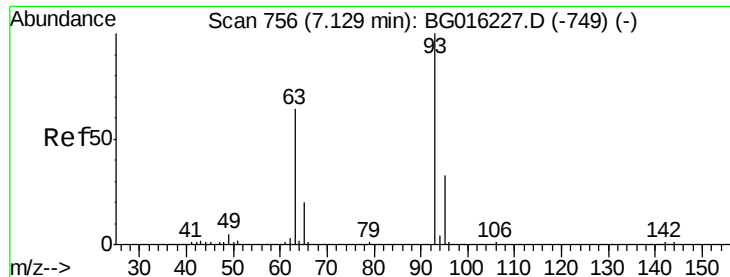


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

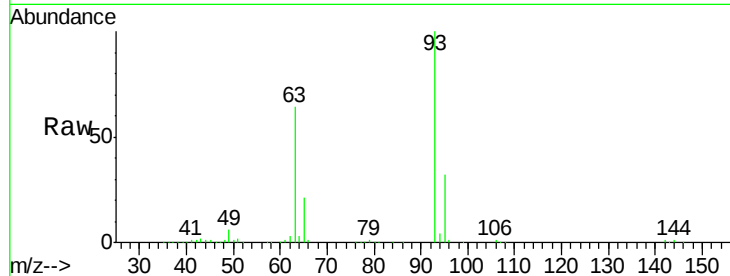




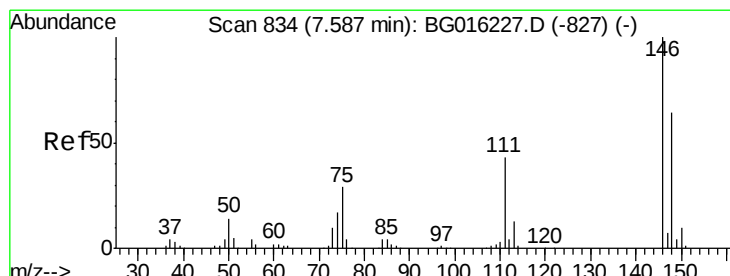
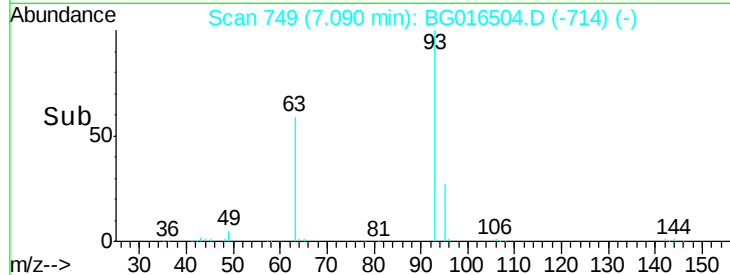
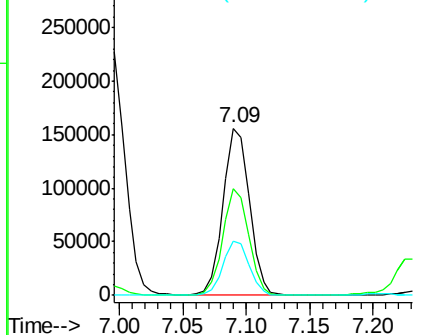
#11
 bis(2-Chloroethyl)ether
 Concen: 35.64 ng
 RT: 7.09 min Scan# 749
 Delta R.T. 0.01 min
 Lab File: BG016504.D
 Acq: 18 Apr 2015 00:30

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:	93	Resp:	224914
Ion	Ratio	Lower	Upper
93	100		
63	63.6	44.1	84.1
95	32.4	12.5	52.5

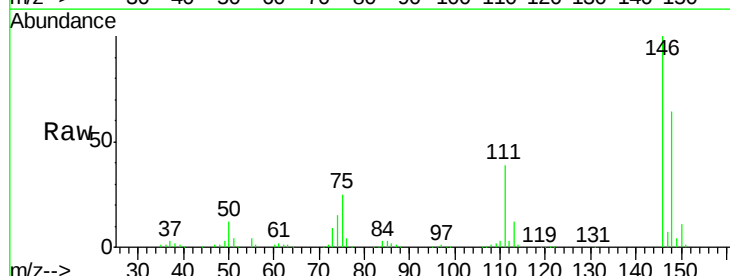


Abundance Ion 93.00 (92.70 to 93.70): BGC
 Ion 63.00 (62.70 to 63.70): BGC
 Ion 95.00 (94.70 to 95.70): BGC

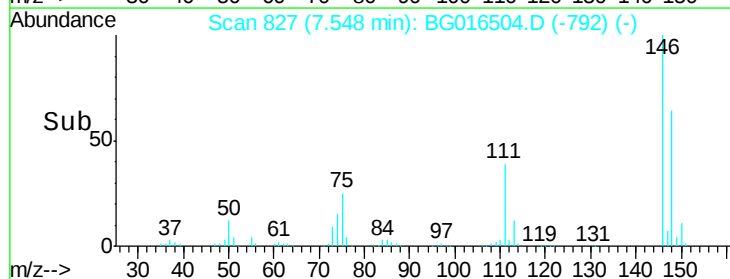
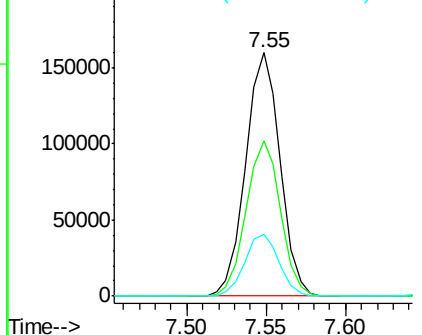


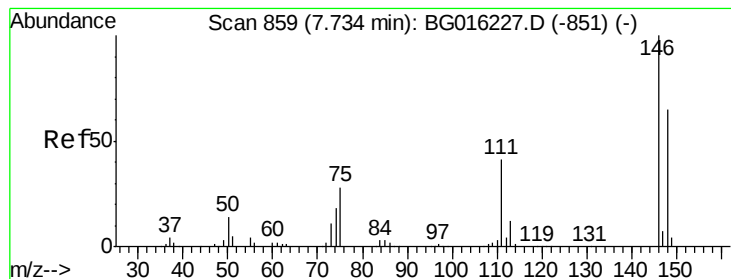
#12
 1,3-Dichlorobenzene
 Concen: 40.22 ng
 RT: 7.55 min Scan# 827
 Delta R.T. 0.01 min
 Lab File: BG016504.D
 Acq: 18 Apr 2015 00:30

Tgt Ion:	146	Resp:	240327
Ion	Ratio	Lower	Upper
146	100		
148	63.9	50.9	76.3
75	25.2	23.3	34.9



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





#13

1,4-Dichlorobenzene

Concen: 39.54 ng

RT: 7.70 min Scan# 852

Delta R.T. 0.01 min

Lab File: BG016504.D

Acq: 18 Apr 2015 00:30

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

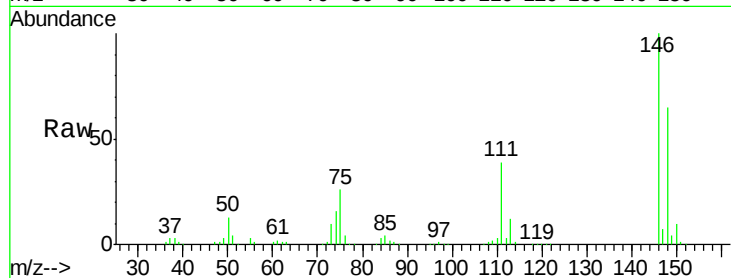
Tgt Ion:146 Resp: 245085

Ion Ratio Lower Upper

146 100

148 64.9 52.0 78.0

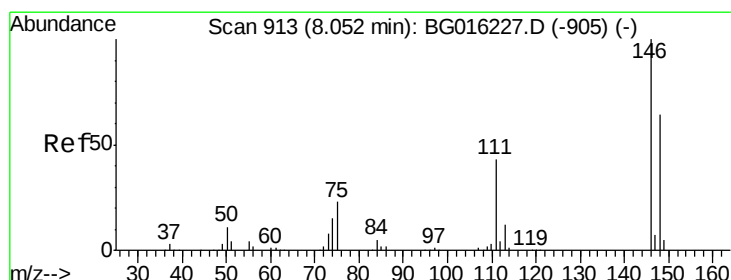
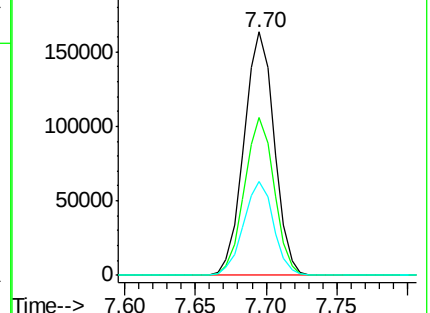
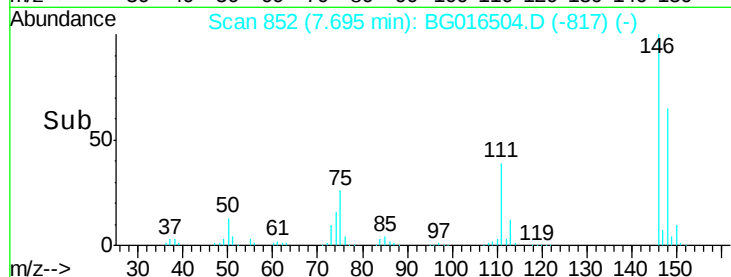
111 38.7 32.6 49.0



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 39.64 ng

RT: 8.01 min Scan# 905

Delta R.T. 0.00 min

Lab File: BG016504.D

Acq: 18 Apr 2015 00:30

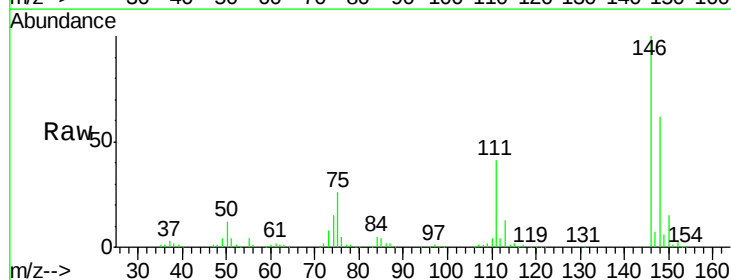
Tgt Ion:146 Resp: 234995

Ion Ratio Lower Upper

146 100

148 61.5 50.9 76.3

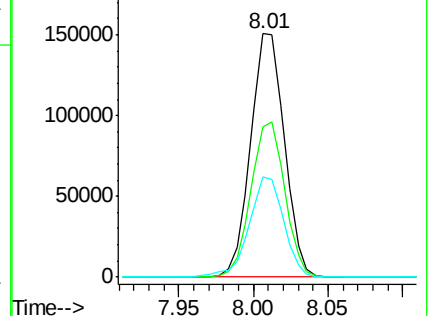
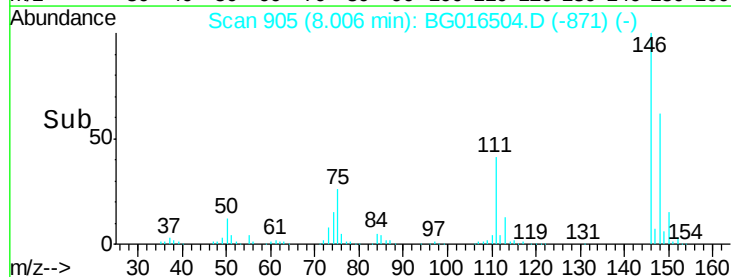
111 41.0 34.7 52.1

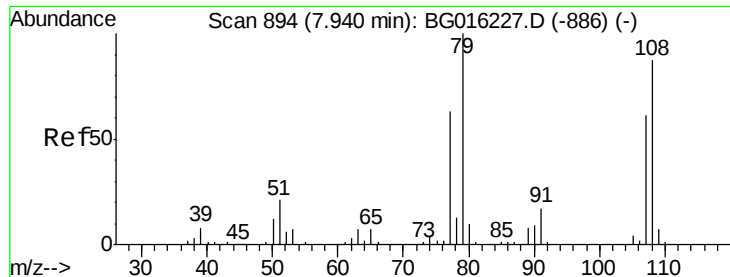


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 36.12 ng

RT: 7.91 min Scan# 888

Delta R.T. 0.01 min

Lab File: BG016504.D

Acq: 18 Apr 2015 00:30

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

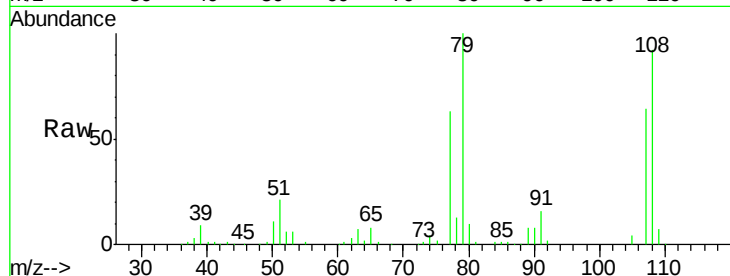
Tgt Ion: 79 Resp: 186281

Ion Ratio Lower Upper

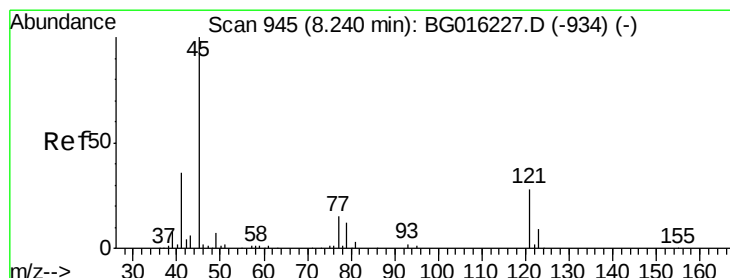
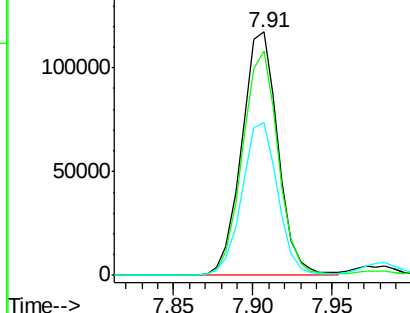
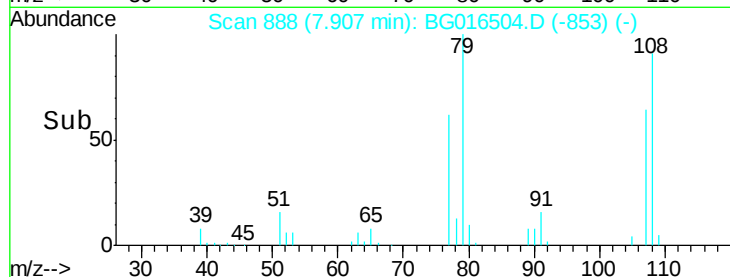
79 100

108 91.9 69.3 103.9

77 62.7 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: 31.90 ng

RT: 8.20 min Scan# 938

Delta R.T. 0.01 min

Lab File: BG016504.D

Acq: 18 Apr 2015 00:30

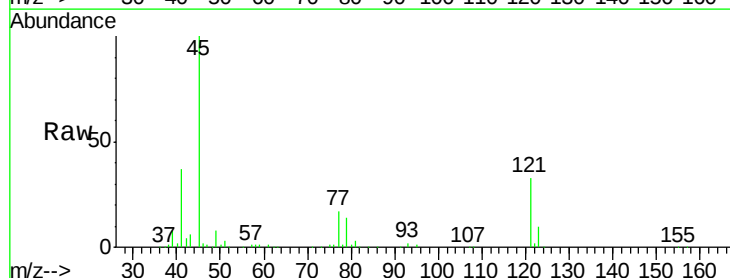
Tgt Ion: 45 Resp: 226721

Ion Ratio Lower Upper

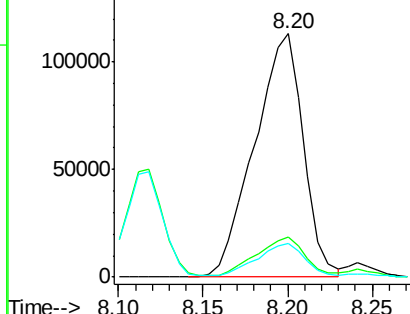
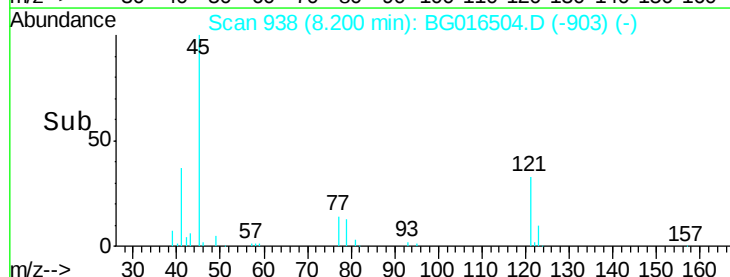
45 100

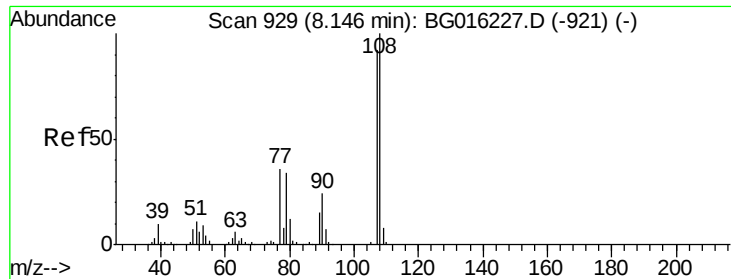
77 16.6 0.0 35.3

79 14.0 0.0 32.3



Abundance Ion 45.00 (44.70 to 45.70): BGC
Ion 77.00 (76.70 to 77.70): BGC
Ion 79.00 (78.70 to 79.70): BGC

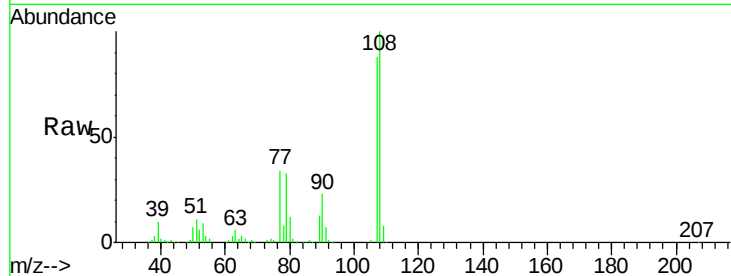




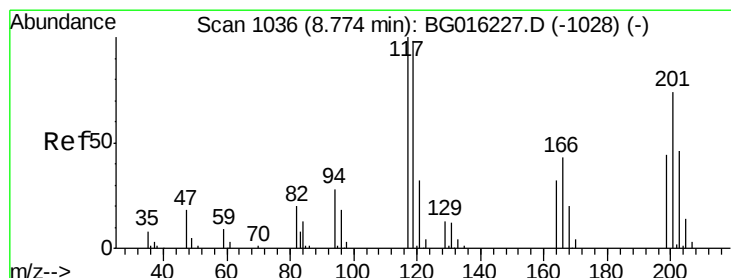
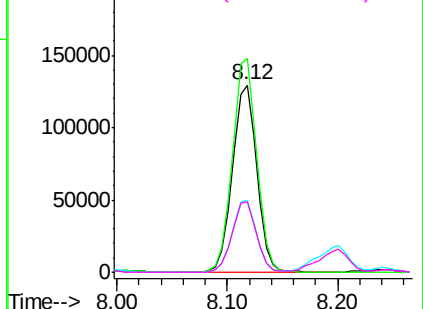
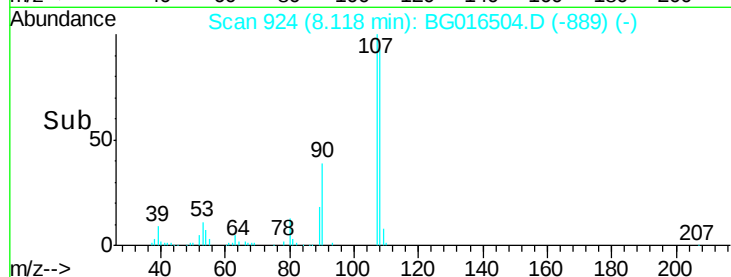
#17
2-Methylphenol
Concen: 37.91 ng
RT: 8.12 min Scan# 924
Delta R.T. 0.01 min
Lab File: BG016504.D
Acq: 18 Apr 2015 00:30

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion:	107	Resp:	201187
Ion	Ratio	Lower	Upper
107	100		
108	114.1	87.2	130.8
77	38.6	31.1	46.7
79	37.8	29.7	44.5

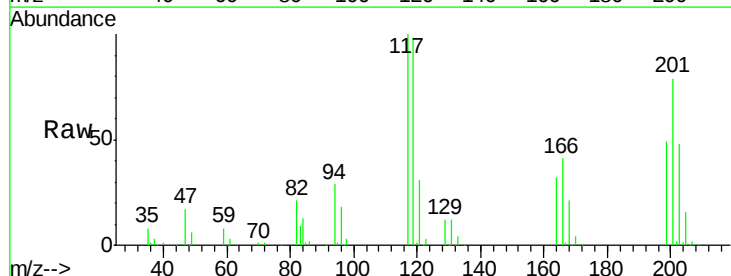


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

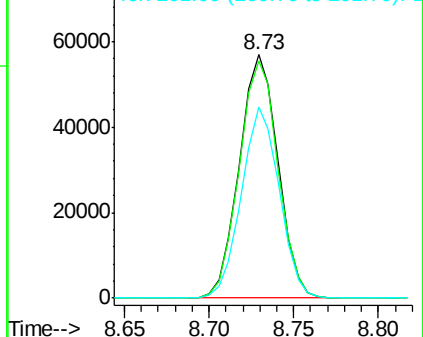
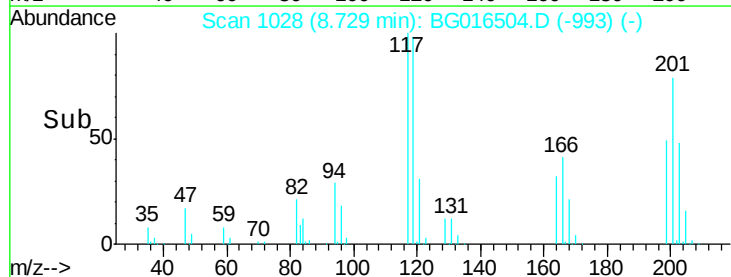


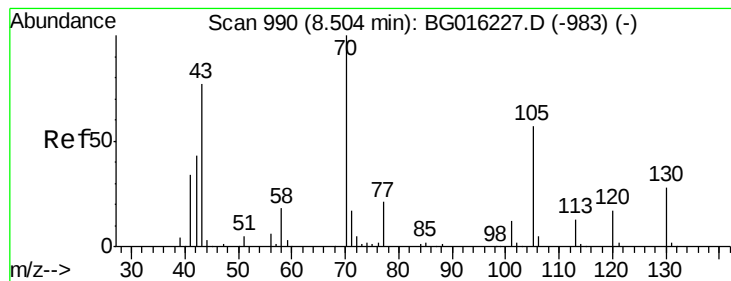
#18
Hexachloroethane
Concen: 38.19 ng
RT: 8.73 min Scan# 1028
Delta R.T. 0.01 min
Lab File: BG016504.D
Acq: 18 Apr 2015 00:30

Tgt Ion:	117	Resp:	90563
Ion	Ratio	Lower	Upper
117	100		
119	97.7	78.8	118.2
201	78.6	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: 34.07 ng

RT: 8.46 min Scan# 983

Delta R.T. 0.00 min

Lab File: BG016504.D

Acq: 18 Apr 2015 00:30

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

Tgt Ion: 70 Resp: 180573

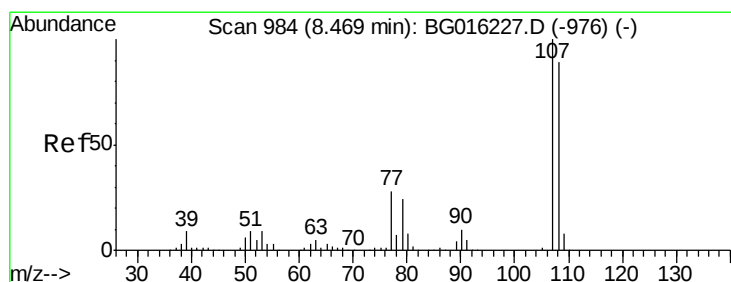
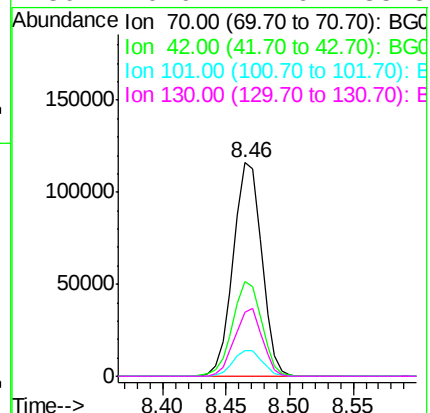
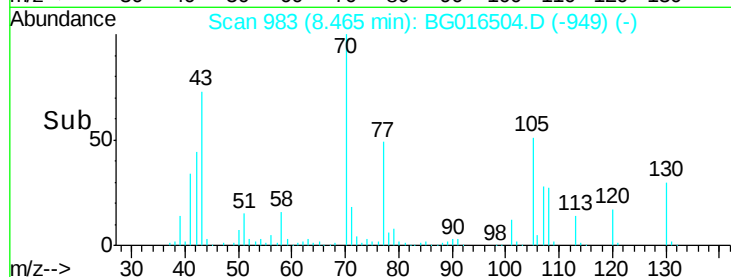
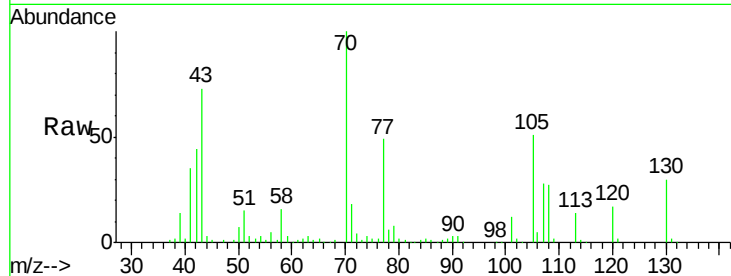
Ion Ratio Lower Upper

70 100

42 44.3 34.7 52.1

101 12.1 9.2 13.8

130 29.9 22.6 33.8



#20

3+4-Methylphenols

Concen: 38.18 ng

RT: 8.44 min Scan# 979

Delta R.T. 0.00 min

Lab File: BG016504.D

Acq: 18 Apr 2015 00:30

Tgt Ion: 107 Resp: 280688

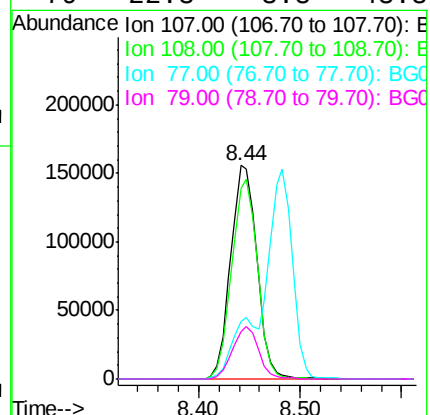
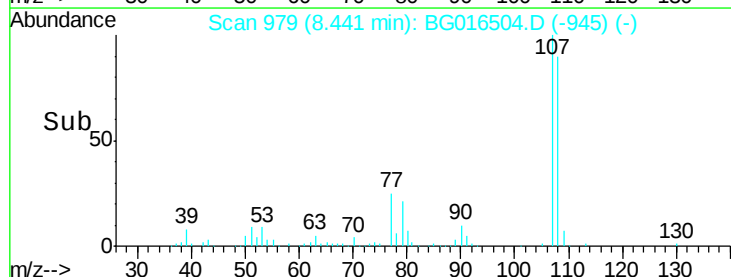
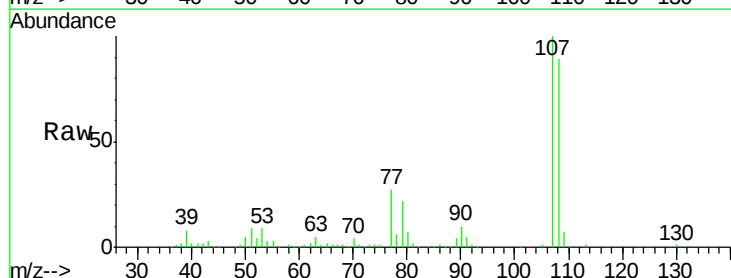
Ion Ratio Lower Upper

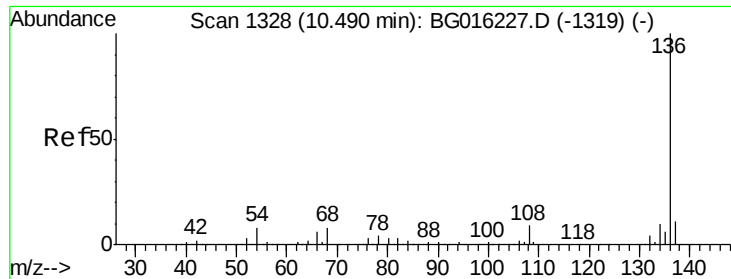
107 100

108 89.2 69.5 109.5

77 26.8 8.2 48.2

79 22.3 3.8 43.8

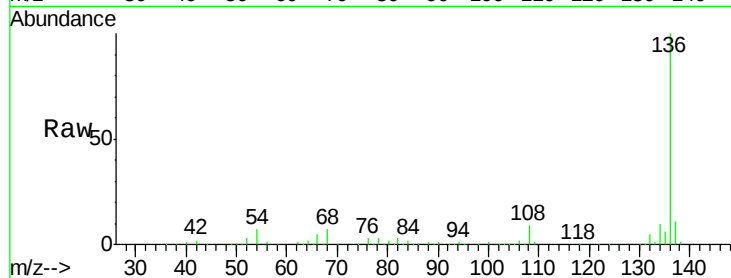




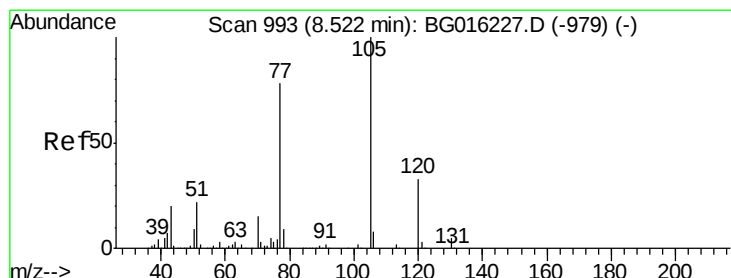
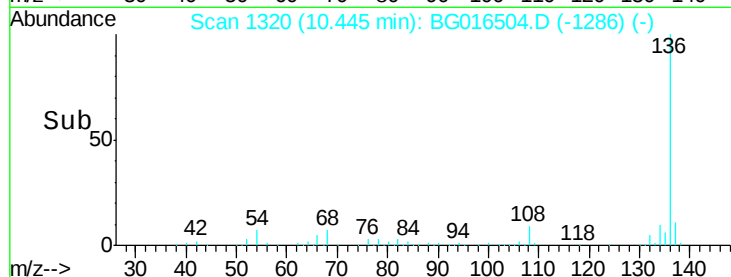
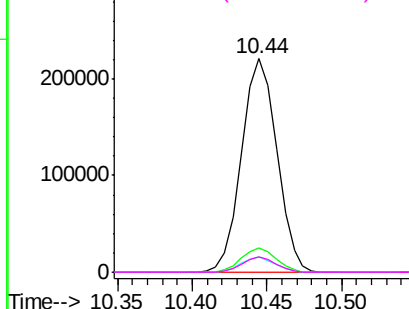
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.44 min Scan# 1320
Delta R.T. 0.00 min
Lab File: BG016504.D
Acq: 18 Apr 2015 00:30

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion:	136	Resp:	362059
Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.7	13.1
54	7.2	6.3	9.5
68	7.0	6.5	9.7

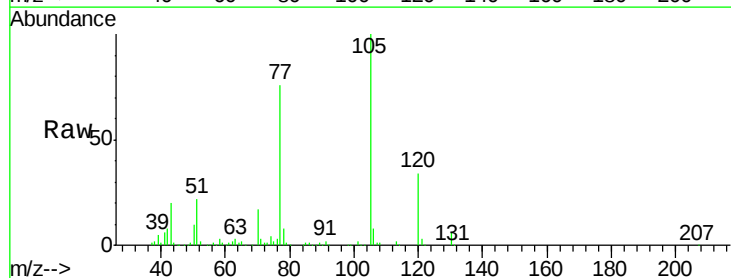


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

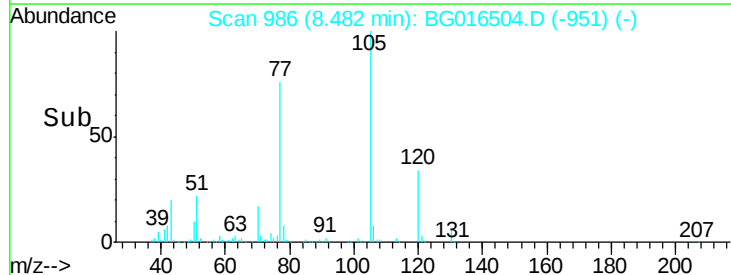
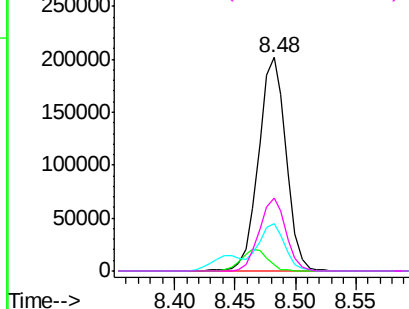


#22
Acetophenone
Concen: 38.15 ng
RT: 8.48 min Scan# 986
Delta R.T. 0.01 min
Lab File: BG016504.D
Acq: 18 Apr 2015 00:30

Tgt Ion:	105	Resp:	320282
Ion	Ratio	Lower	Upper
105	100		
71	3.0	2.0	3.0
51	22.3	17.9	26.9
120	34.2	26.3	39.5



Abundance Ion 105.00 (104.70 to 105.70): E
Ion 71.00 (70.70 to 71.70): BGC
Ion 51.00 (50.70 to 51.70): BGC
Ion 120.00 (119.70 to 120.70): E

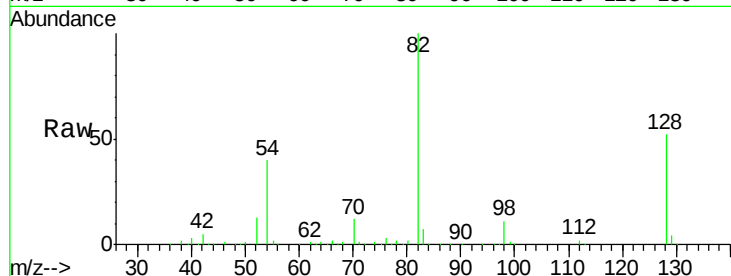




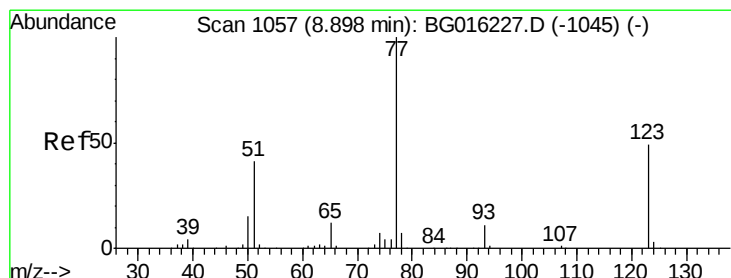
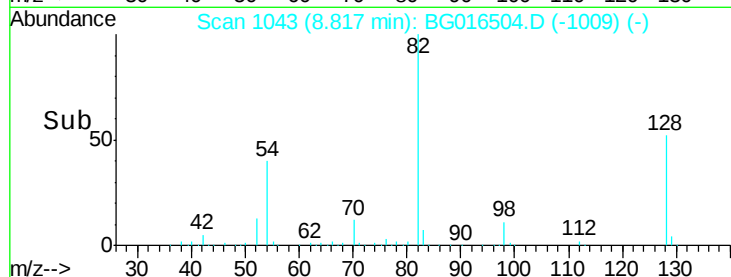
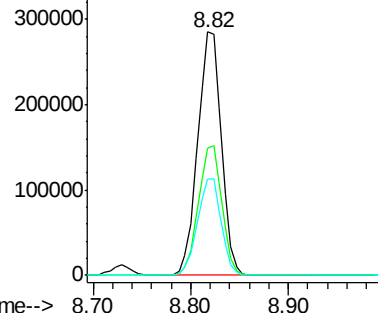
#23
 Nitrobenzene-d5
 Concen: 76.55 ng
 RT: 8.82 min Scan# 1043
 Delta R.T. 0.00 min
 Lab File: BG016504.D
 Acq: 18 Apr 2015 00:30

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion: 82 Resp: 478462
 Ion Ratio Lower Upper
 82 100
 128 52.1 37.8 56.8
 54 39.7 32.6 49.0

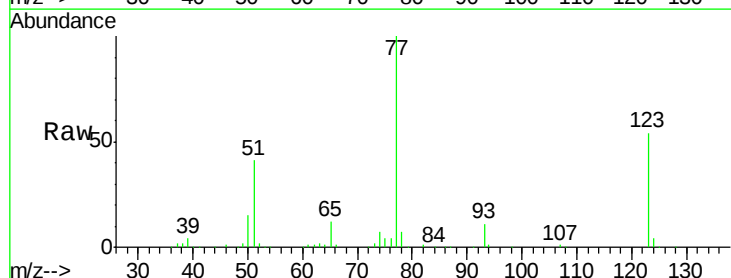


Abundance Ion 82.00 (81.70 to 82.70): BGC
 Ion 128.00 (127.70 to 128.70): BGC
 Ion 54.00 (53.70 to 54.70): BGC

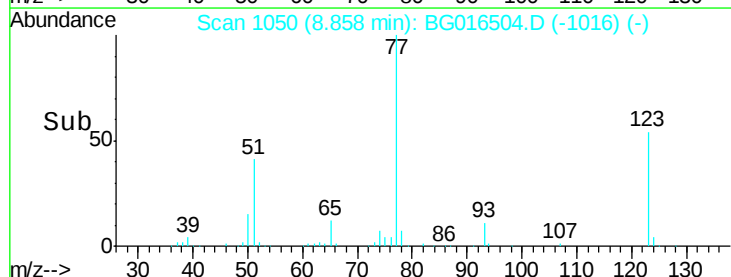
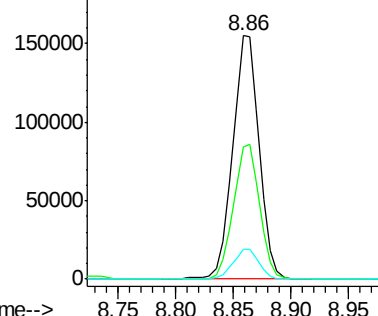


#24
 Nitrobenzene
 Concen: 37.11 ng
 RT: 8.86 min Scan# 1050
 Delta R.T. 0.00 min
 Lab File: BG016504.D
 Acq: 18 Apr 2015 00:30

Tgt Ion: 77 Resp: 248044
 Ion Ratio Lower Upper
 77 100
 123 54.2 38.8 58.2
 65 12.0 9.4 14.2



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





#25

Isophorone

Concen: 36.07 ng

RT: 9.38 min Scan# 1139

Delta R.T. 0.01 min

Lab File: BG016504.D

Acq: 18 Apr 2015 00:30

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

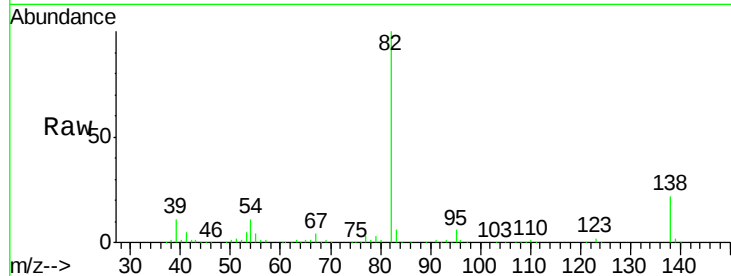
Tgt Ion: 82 Resp: 500693

Ion Ratio Lower Upper

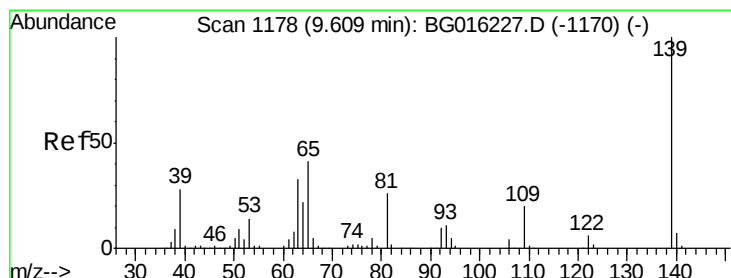
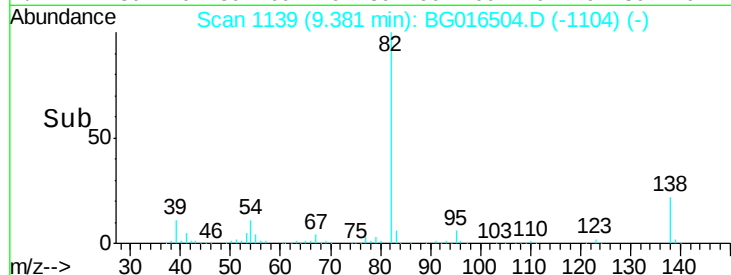
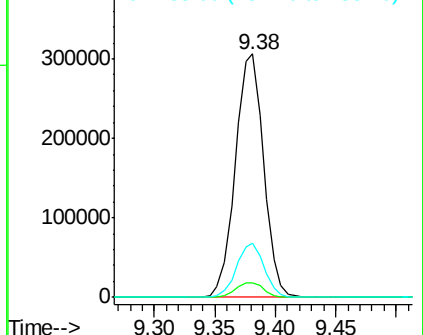
82 100

95 6.2 5.0 7.6

138 22.3 16.2 24.2



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



#26

2-Nitrophenol

Concen: 46.28 ng

RT: 9.56 min Scan# 1170

Delta R.T. 0.00 min

Lab File: BG016504.D

Acq: 18 Apr 2015 00:30

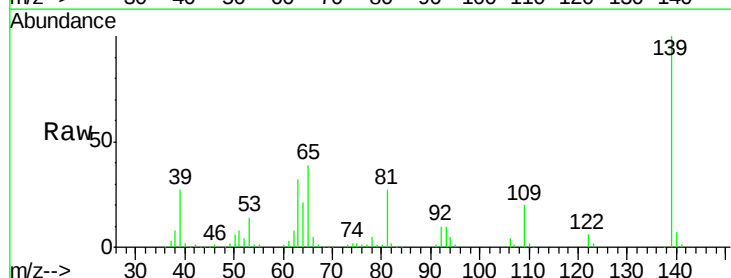
Tgt Ion: 139 Resp: 144233

Ion Ratio Lower Upper

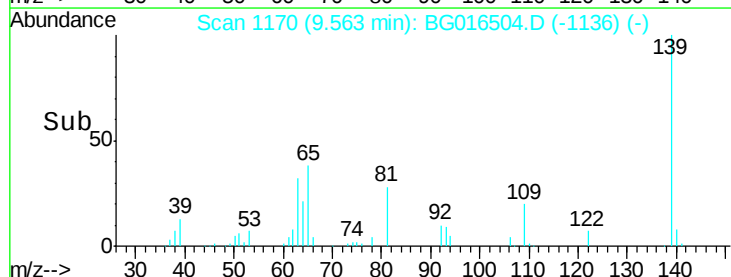
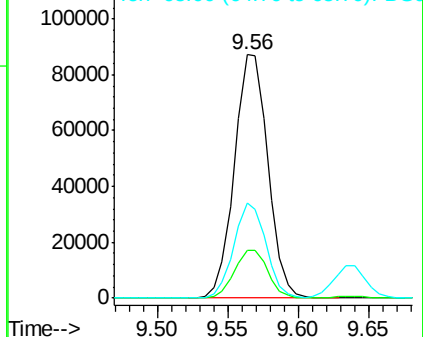
139 100

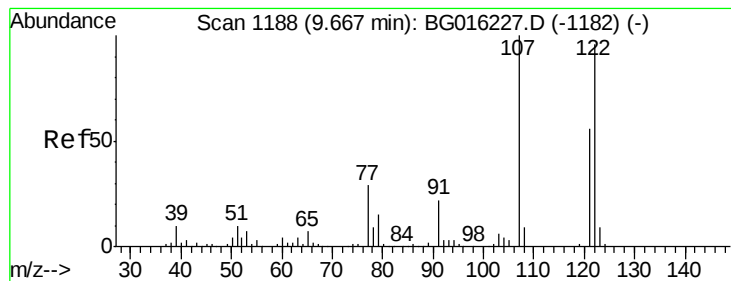
109 19.6 15.9 23.9

65 39.0 32.9 49.3



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





#27

2,4-Dimethylphenol

Concen: 41.15 ng

RT: 9.64 min Scan# 1183

Delta R.T. 0.01 min

Lab File: BG016504.D

Acq: 18 Apr 2015 00:30

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

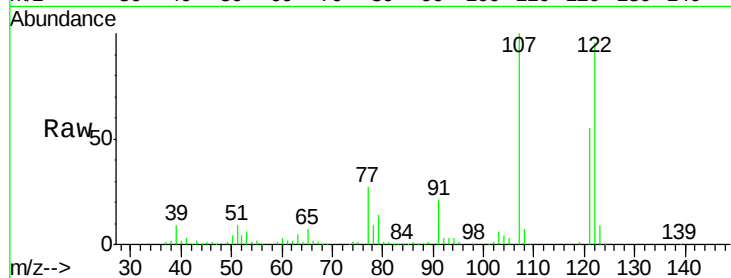
Tgt Ion: 122 Resp: 238864

Ion Ratio Lower Upper

122 100

107 104.1 83.4 125.2

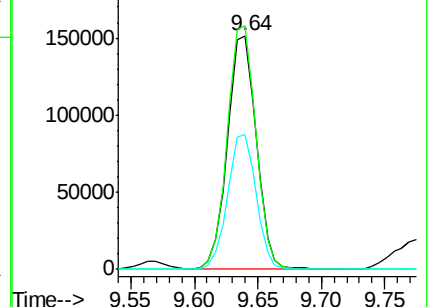
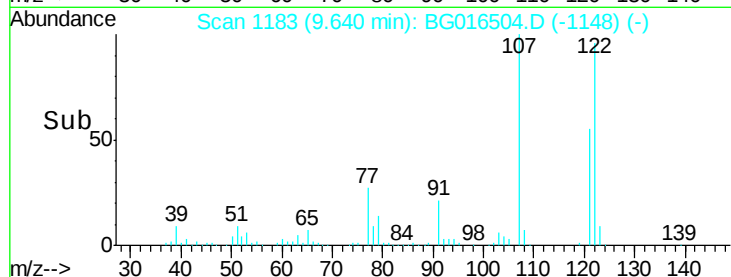
121 57.7 46.2 69.4



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 37.01 ng

RT: 9.86 min Scan# 1221

Delta R.T. 0.00 min

Lab File: BG016504.D

Acq: 18 Apr 2015 00:30

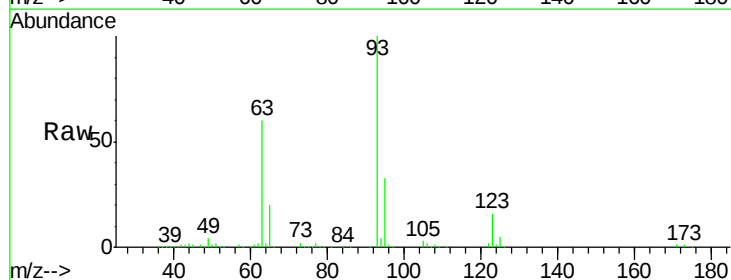
Tgt Ion: 93 Resp: 293246

Ion Ratio Lower Upper

93 100

95 33.2 26.1 39.1

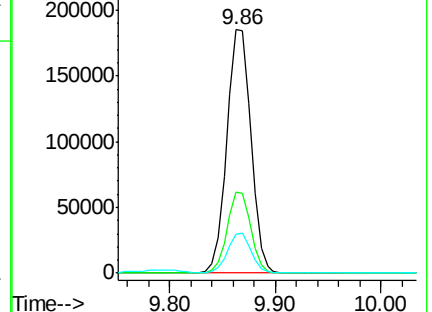
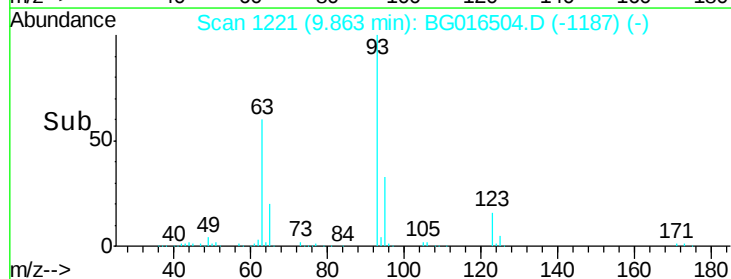
123 15.9 11.8 17.8



Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 95.00 (94.70 to 95.70): BGC

Ion 123.00 (122.70 to 123.70): E

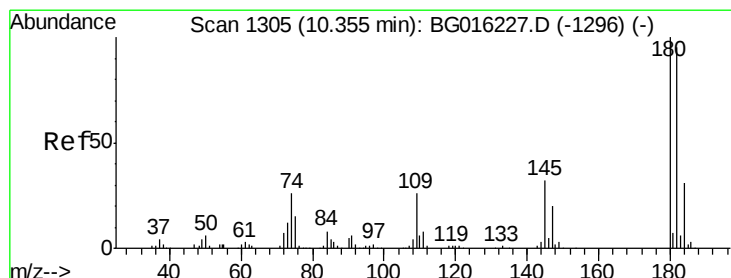
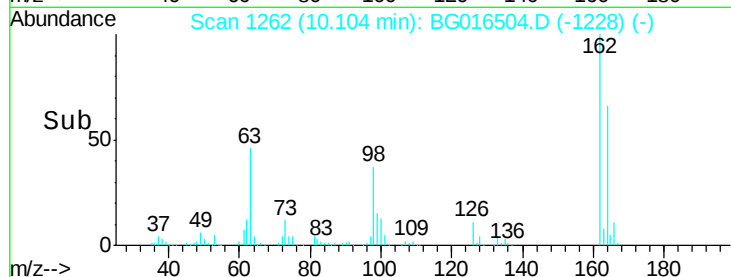
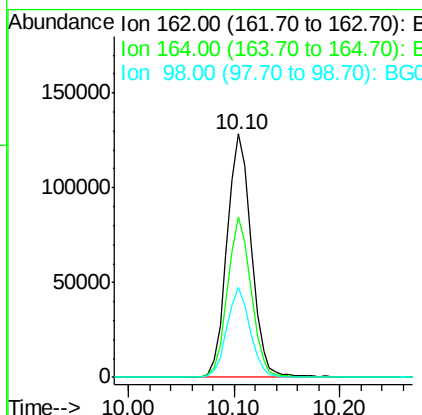
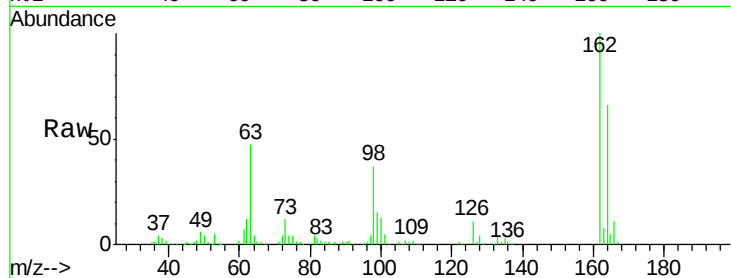




#29
2,4-Dichlorophenol
Concen: 44.40 ng
RT: 10.10 min Scan# 1262
Delta R.T. 0.00 min
Lab File: BG016504.D
Acq: 18 Apr 2015 00:30

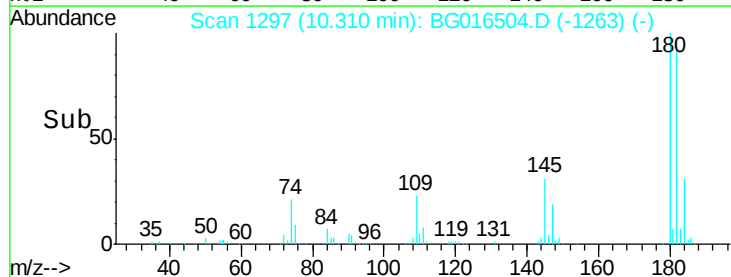
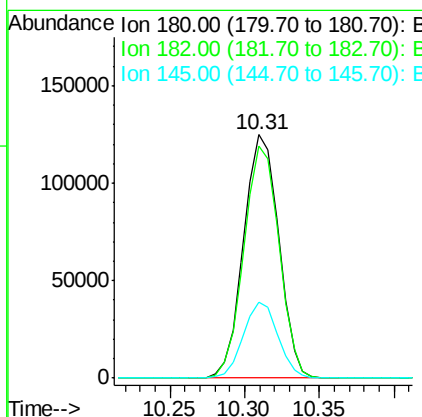
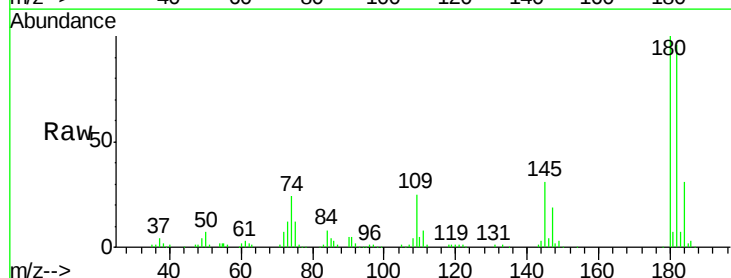
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

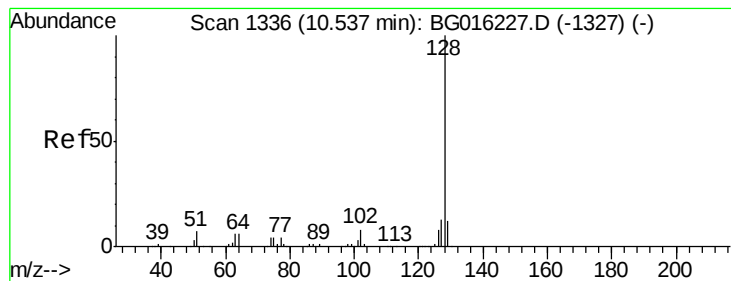
Tgt Ion	Ratio	Lower	Upper
162	100		
164	65.7	45.0	85.0
98	36.9	19.1	59.1



#30
1,2,4-Trichlorobenzene
Concen: 42.51 ng
RT: 10.31 min Scan# 1297
Delta R.T. 0.00 min
Lab File: BG016504.D
Acq: 18 Apr 2015 00:30

Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.5	76.3	114.5
145	31.2	25.2	37.8

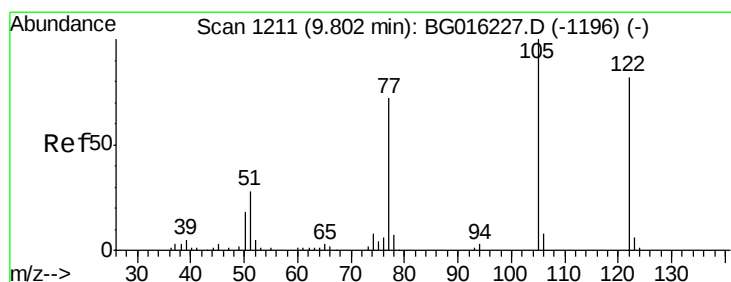
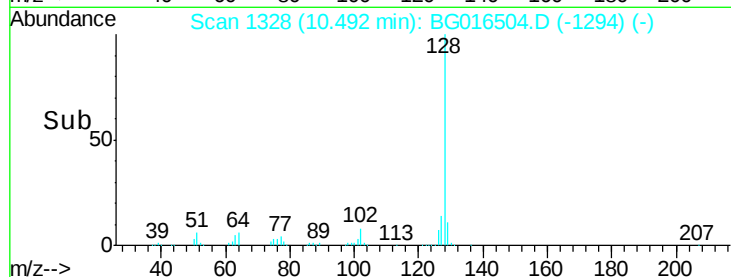
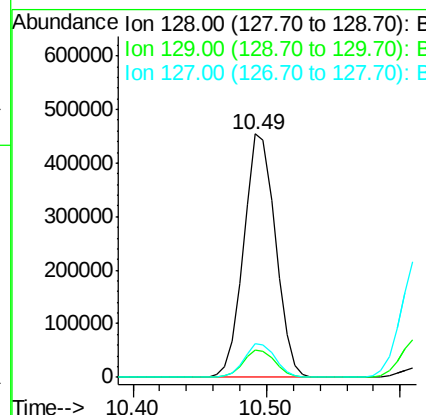
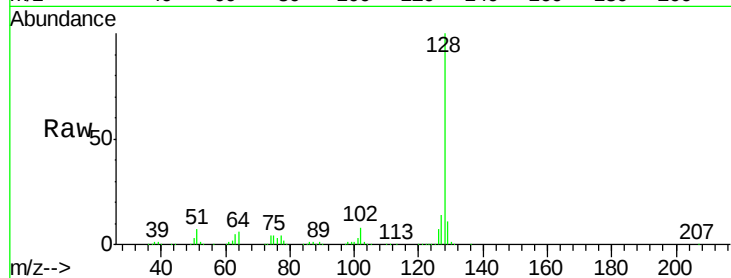




#31
Naphthalene
Concen: 39.59 ng
RT: 10.49 min Scan# 1328
Delta R.T. 0.00 min
Lab File: BG016504.D
Acq: 18 Apr 2015 00:30

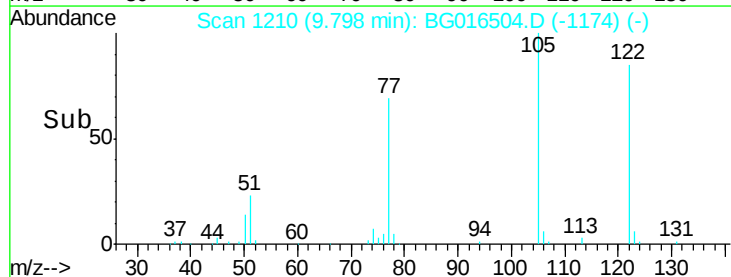
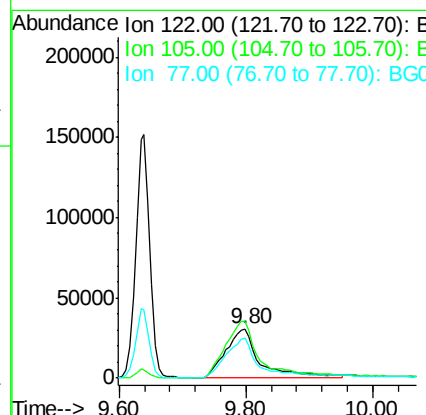
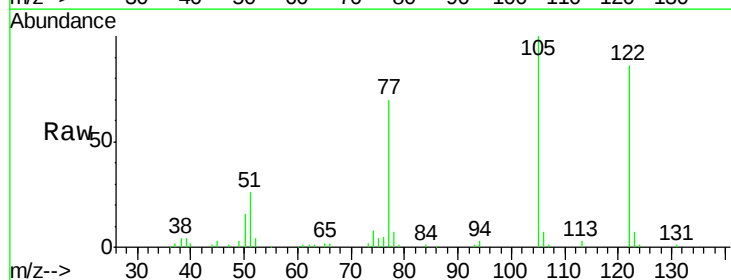
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

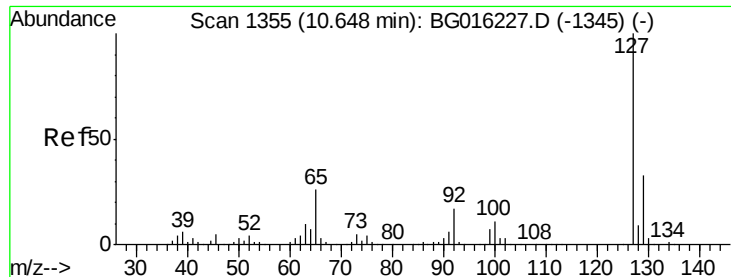
Tgt Ion:128 Resp: 746881
Ion Ratio Lower Upper
128 100
129 11.2 9.2 13.8
127 13.6 10.6 16.0



#32
Benzoic acid
Concen: 33.32 ng
RT: 9.80 min Scan# 1210
Delta R.T. 0.01 min
Lab File: BG016504.D
Acq: 18 Apr 2015 00:30

Tgt Ion:122 Resp: 113821
Ion Ratio Lower Upper
122 100
105 115.6 99.7 139.7
77 80.7 66.8 106.8

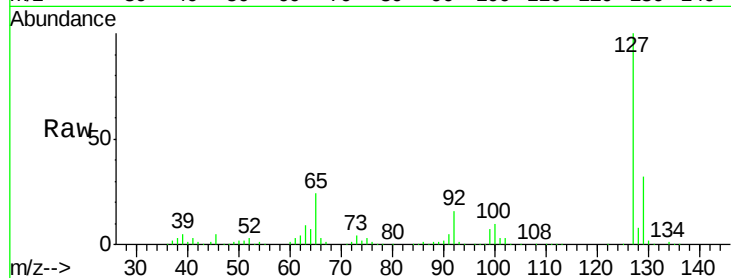




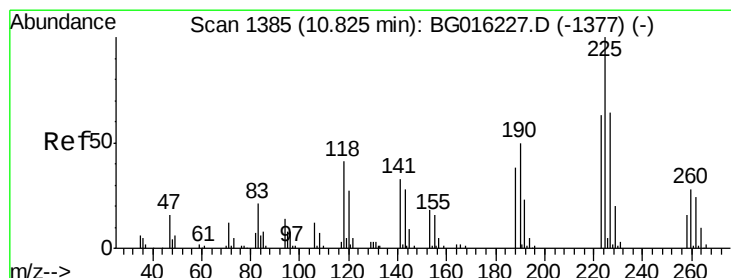
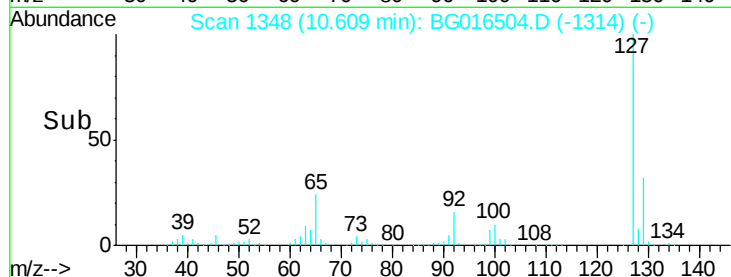
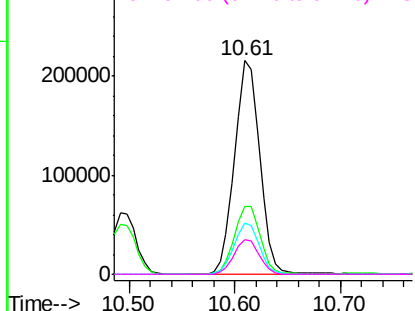
#33
4-Chloroaniline
Concen: 40.13 ng
RT: 10.61 min Scan# 1348
Delta R.T. 0.00 min
Lab File: BG016504.D
Acq: 18 Apr 2015 00:30

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion:	127	Resp:	355225
Ion	Ratio	Lower	Upper
127	100		
129	32.1	26.1	39.1
65	23.9	21.2	31.8
92	16.3	13.8	20.6

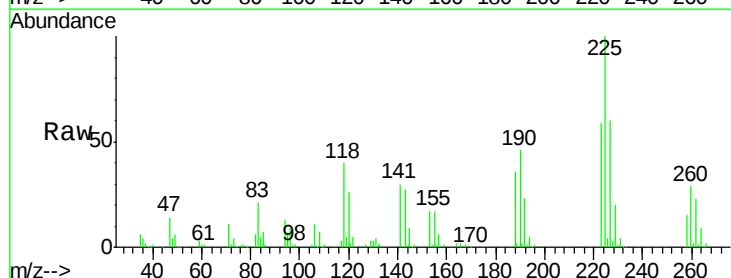


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

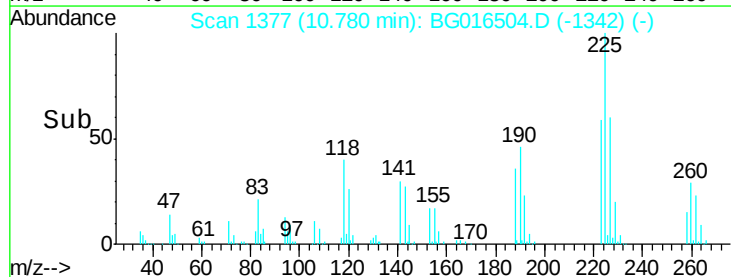
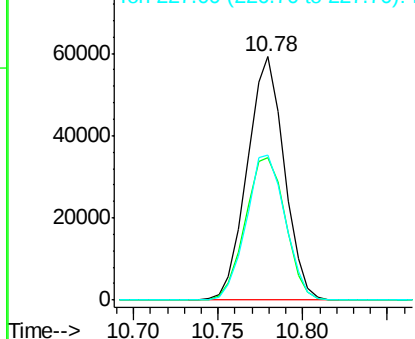


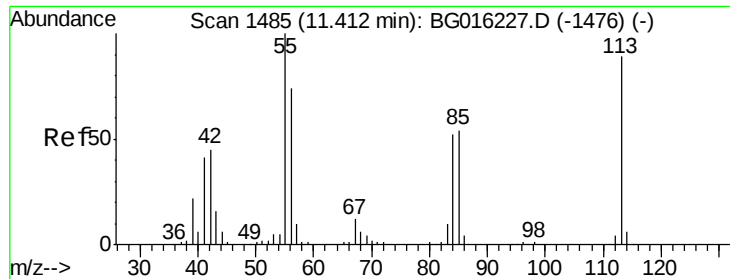
#34
Hexachlorobutadiene
Concen: 42.87 ng
RT: 10.78 min Scan# 1377
Delta R.T. 0.01 min
Lab File: BG016504.D
Acq: 18 Apr 2015 00:30

Tgt Ion:	225	Resp:	90303
Ion	Ratio	Lower	Upper
225	100		
223	58.7	50.4	75.6
227	59.8	51.2	76.8



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

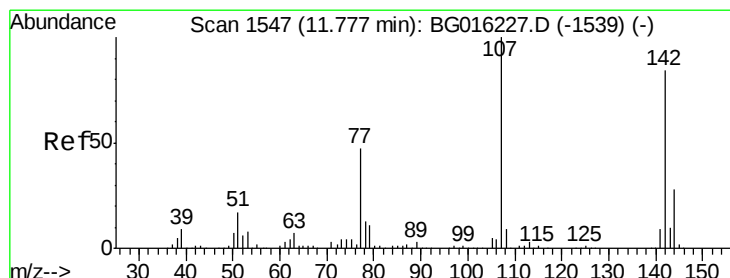
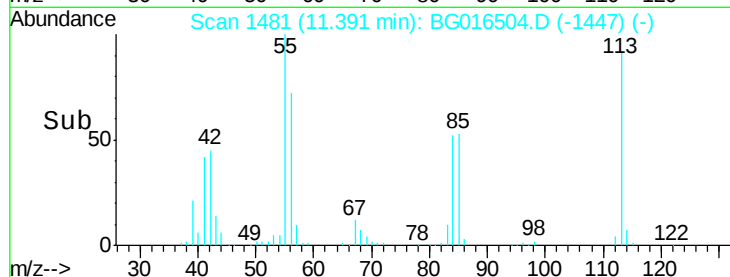
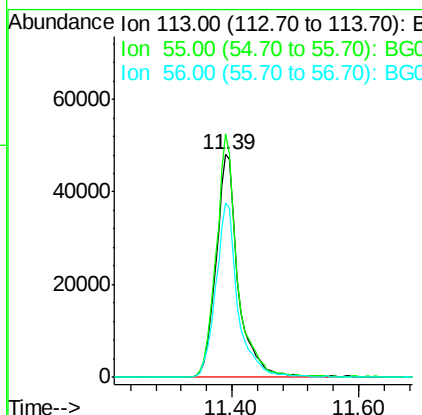
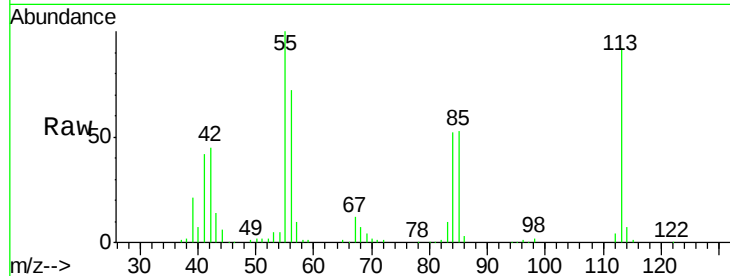




#35
 Caprolactam
 Concen: 40.90 ng
 RT: 11.39 min Scan# 1481
 Delta R.T. 0.00 min
 Lab File: BG016504.D
 Acq: 18 Apr 2015 00:30

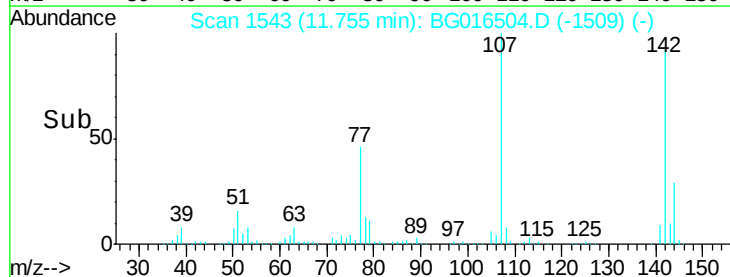
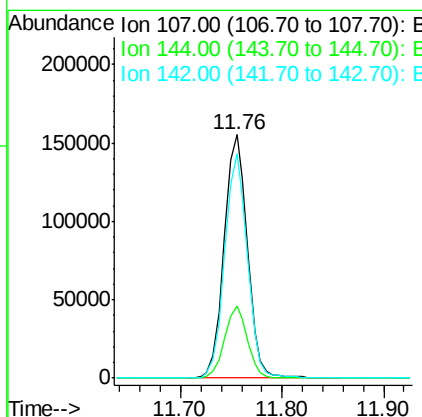
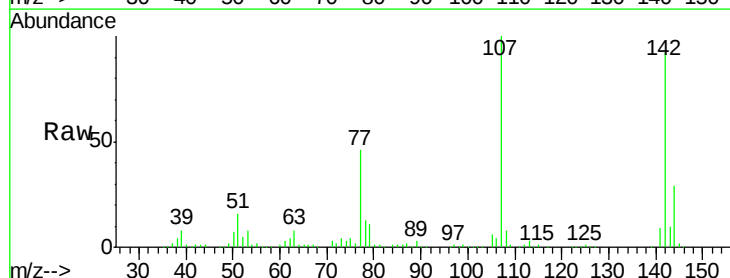
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:113 Resp: 118266
 Ion Ratio Lower Upper
 113 100
 55 109.3 92.4 132.4
 56 78.2 63.2 103.2



#36
 4-Chloro-3-methylphenol
 Concen: 40.78 ng
 RT: 11.76 min Scan# 1543
 Delta R.T. 0.00 min
 Lab File: BG016504.D
 Acq: 18 Apr 2015 00:30

Tgt Ion:107 Resp: 247460
 Ion Ratio Lower Upper
 107 100
 144 29.4 22.0 33.0
 142 92.3 67.0 100.6

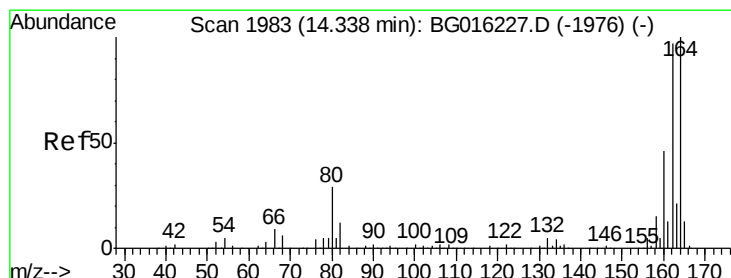
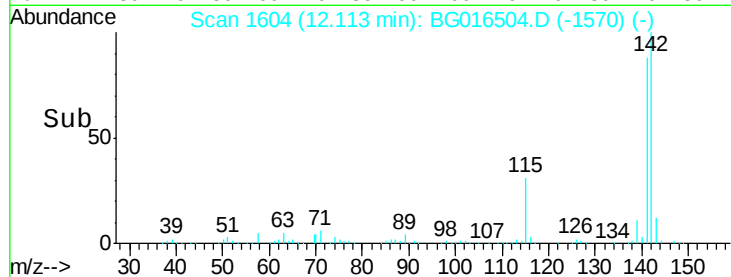
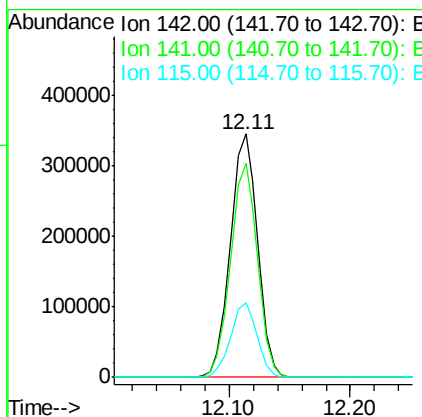
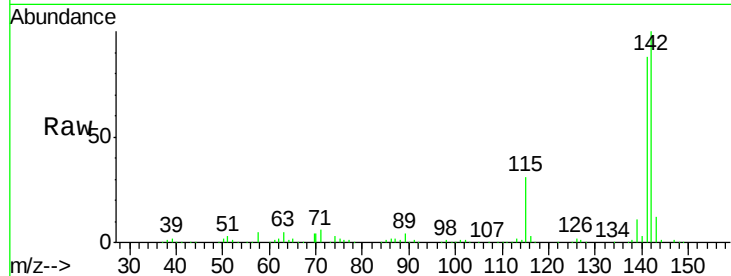




#37
 2-Methylnaphthalene
 Concen: 39.91 ng
 RT: 12.11 min Scan# 1604
 Delta R.T. 0.00 min
 Lab File: BG016504.D
 Acq: 18 Apr 2015 00:30

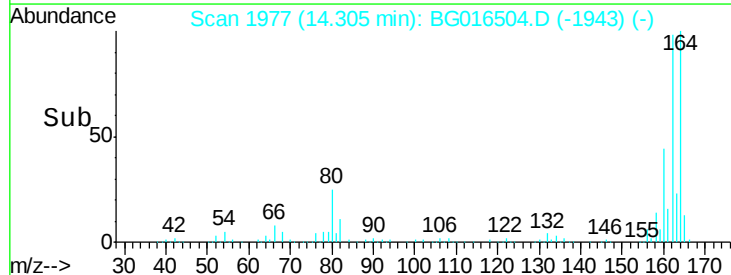
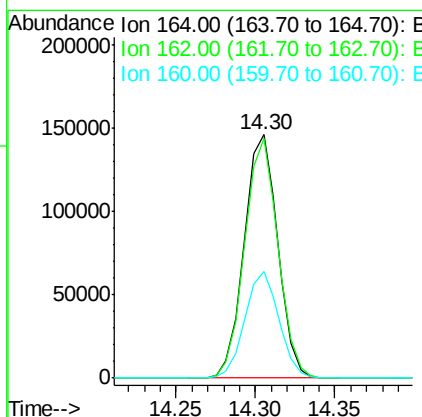
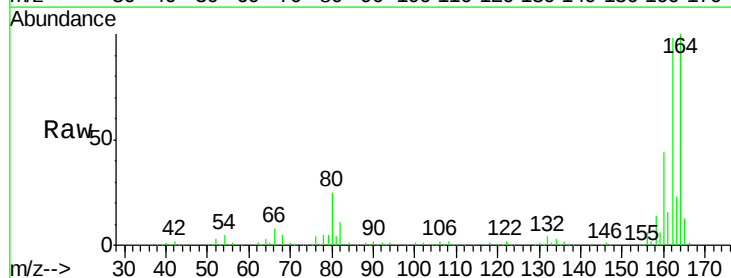
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:142 Resp: 541650
 Ion Ratio Lower Upper
 142 100
 141 88.0 69.3 103.9
 115 30.9 25.0 37.6



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.30 min Scan# 1977
 Delta R.T. 0.00 min
 Lab File: BG016504.D
 Acq: 18 Apr 2015 00:30

Tgt Ion:164 Resp: 214417
 Ion Ratio Lower Upper
 164 100
 162 98.4 77.3 115.9
 160 43.9 36.7 55.1





#39

1,2,4,5-Tetrachlorobenzene

Concen: 41.31 ng

RT: 12.48 min Scan# 1667

Delta R.T. 0.00 min

Lab File: BG016504.D

Acq: 18 Apr 2015 00:30

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

Tgt Ion:216 Resp: 194998

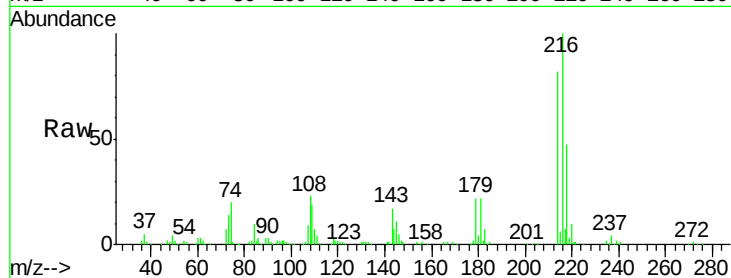
Ion Ratio Lower Upper

216 100

214 79.9 63.4 95.0

179 22.6 18.2 27.2

108 24.2 21.2 31.8

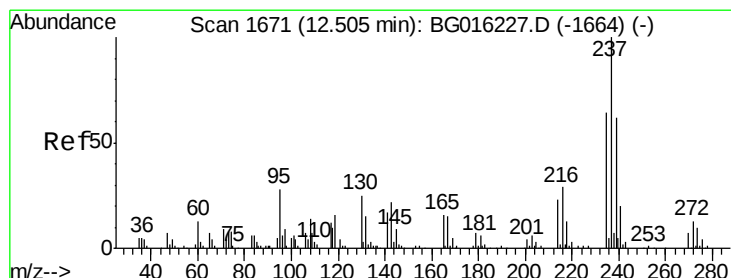
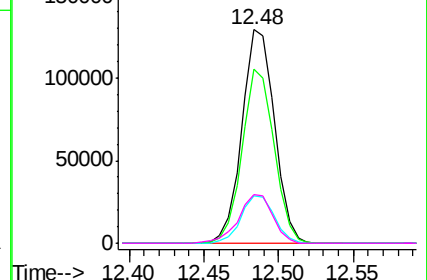
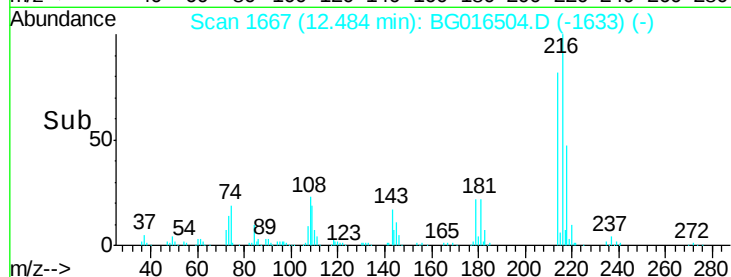


Abundance Ion 216.00 (215.70 to 216.70): E

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: 33.08 ng

RT: 12.47 min Scan# 1664

Delta R.T. 0.01 min

Lab File: BG016504.D

Acq: 18 Apr 2015 00:30

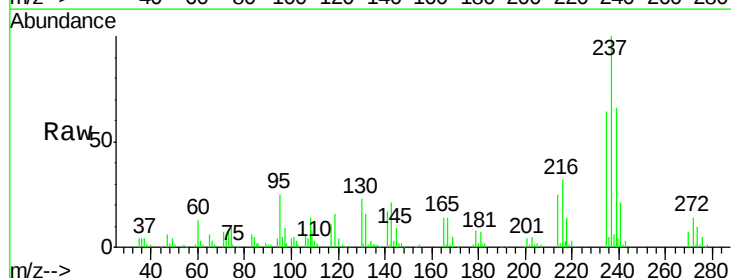
Tgt Ion:237 Resp: 71477

Ion Ratio Lower Upper

237 100

235 63.9 43.9 83.9

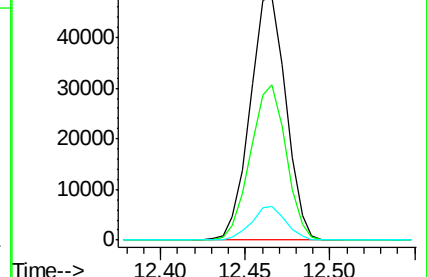
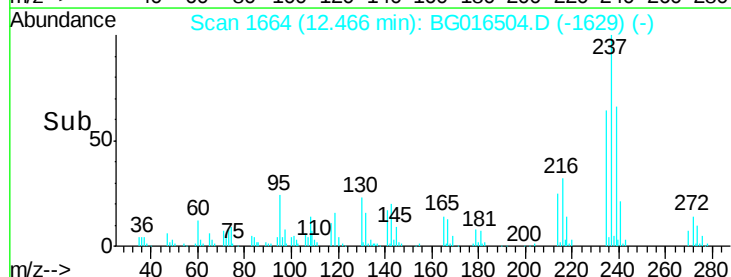
272 13.7 0.0 33.1



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

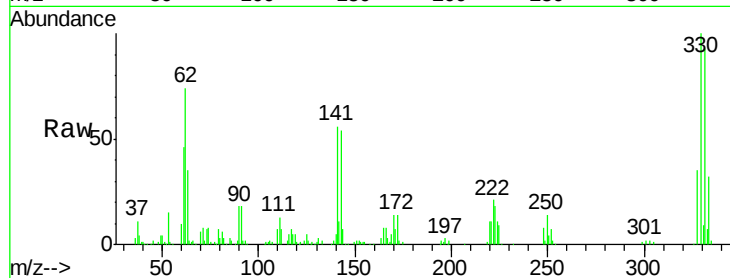




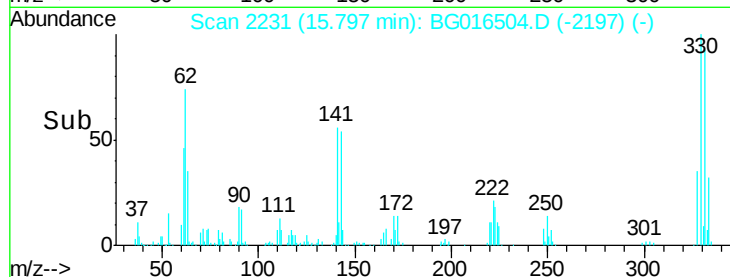
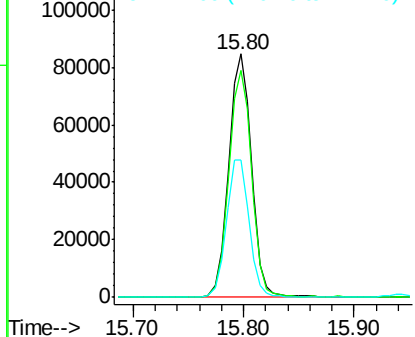
#41
 2,4,6-Tribromophenol
 Concen: 84.45 ng
 RT: 15.80 min Scan# 2231
 Delta R.T. 0.00 min
 Lab File: BG016504.D
 Acq: 18 Apr 2015 00:30

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:330 Resp: 122460
 Ion Ratio Lower Upper
 330 100
 332 93.5 75.8 113.6
 141 56.5 46.6 69.8

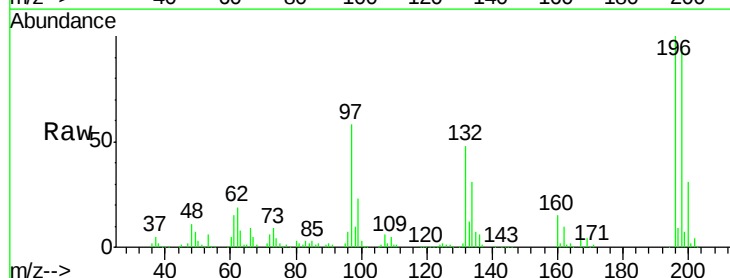


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

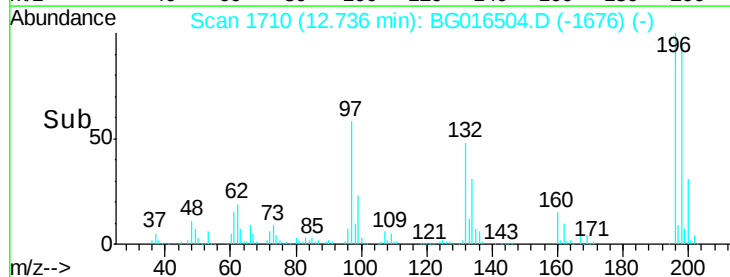
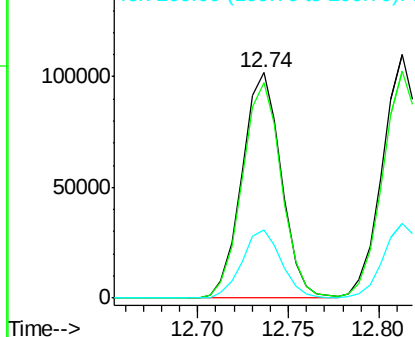


#42
 2,4,6-Trichlorophenol
 Concen: 43.77 ng
 RT: 12.74 min Scan# 1710
 Delta R.T. 0.00 min
 Lab File: BG016504.D
 Acq: 18 Apr 2015 00:30

Tgt Ion:196 Resp: 153560
 Ion Ratio Lower Upper
 196 100
 198 95.5 77.2 115.8
 200 30.5 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

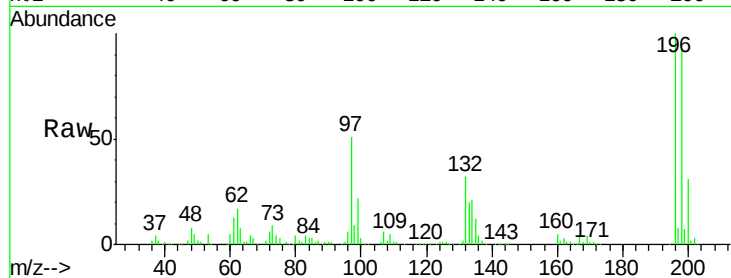




#43
 2,4,5-Trichlorophenol
 Concen: 43.76 ng
 RT: 12.81 min Scan# 1723
 Delta R.T. 0.00 min
 Lab File: BG016504.D
 Acq: 18 Apr 2015 00:30

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
196	100		
198	93.4	77.1	115.7
97	50.6	46.6	69.8
132	31.8	27.0	40.6



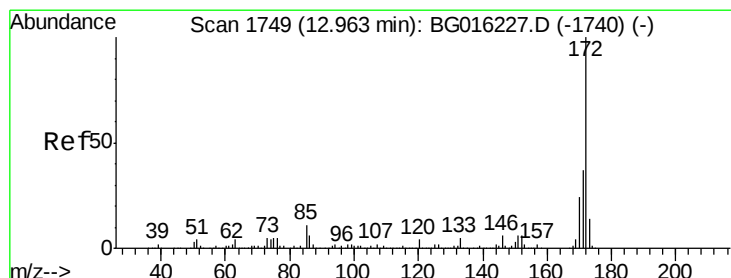
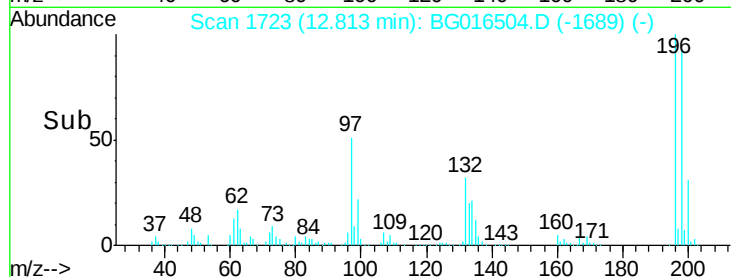
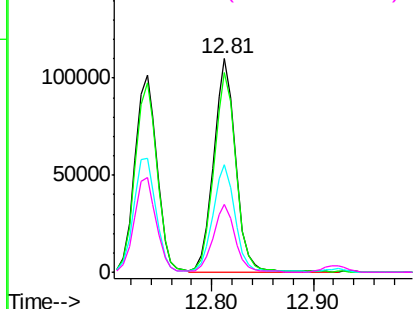
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

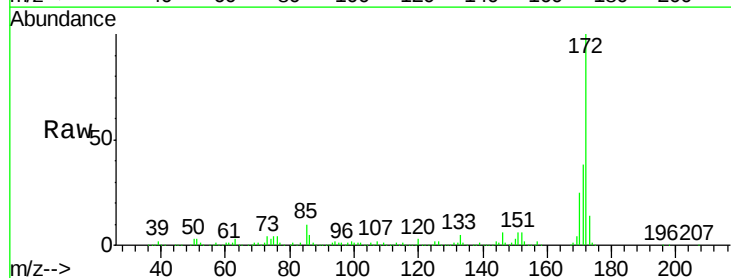
Ion 97.00 (96.70 to 97.70): BGC

Ion 132.00 (131.70 to 132.70): E



#44
 2-Fluorobiphenyl
 Concen: 78.63 ng
 RT: 12.92 min Scan# 1742
 Delta R.T. 0.00 min
 Lab File: BG016504.D
 Acq: 18 Apr 2015 00:30

Tgt Ion	Ratio	Lower	Upper
172	100		
171	37.8	29.6	44.4
170	24.9	19.4	29.2

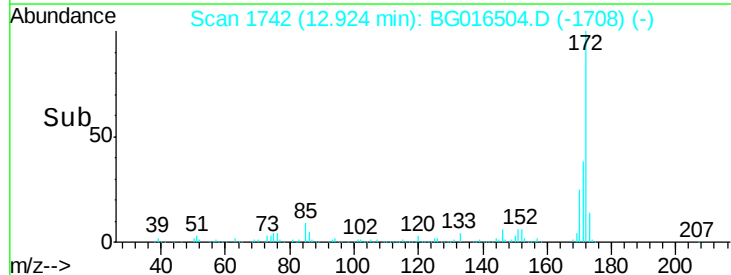
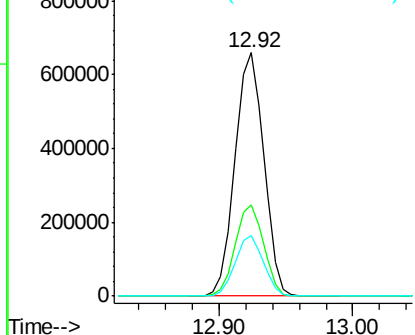


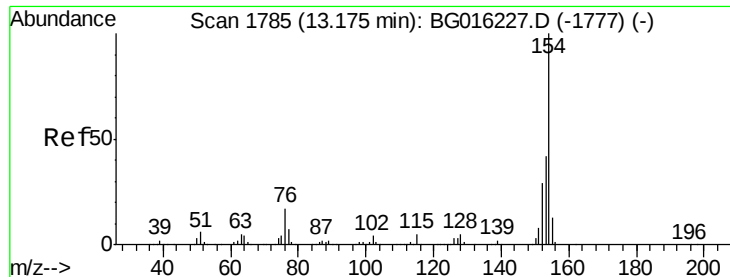
Abundance

Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E

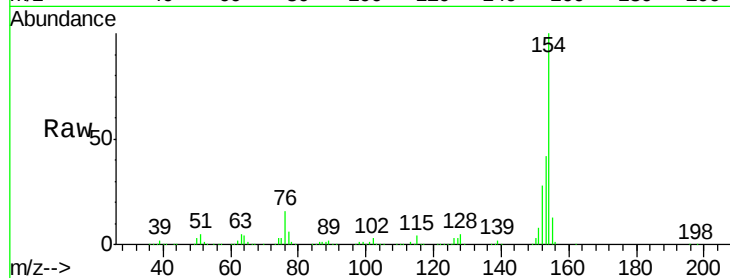




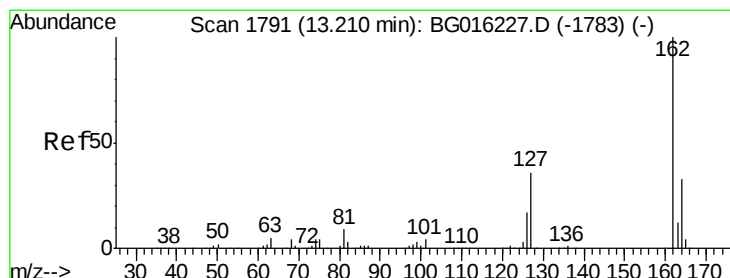
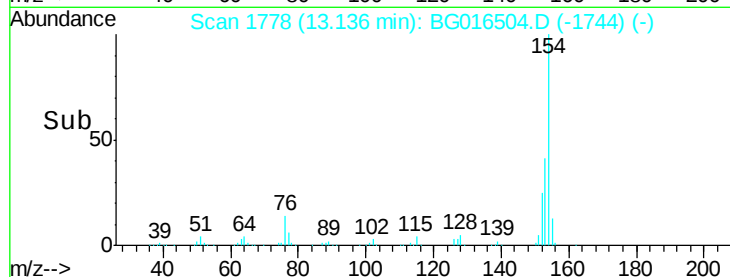
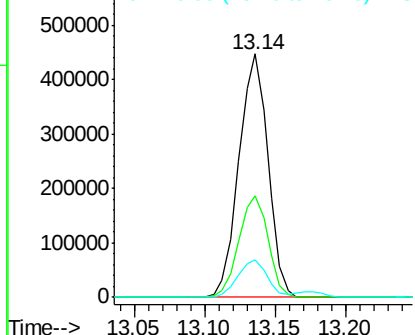
#45
 1,1'-Biphenyl
 Concen: 39.15 ng
 RT: 13.14 min Scan# 1778
 Delta R.T. 0.00 min
 Lab File: BG016504.D
 Acq: 18 Apr 2015 00:30

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:154 Resp: 643892
 Ion Ratio Lower Upper
 154 100
 153 41.6 22.4 62.4
 76 15.6 0.0 37.1

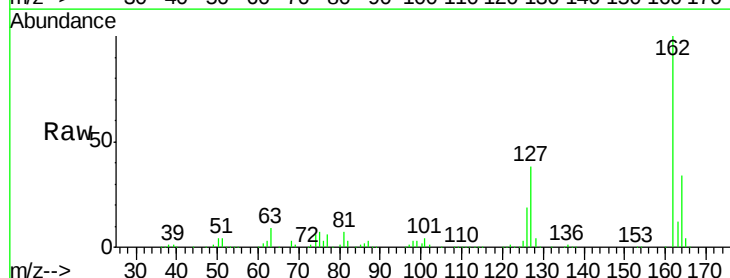


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BGC

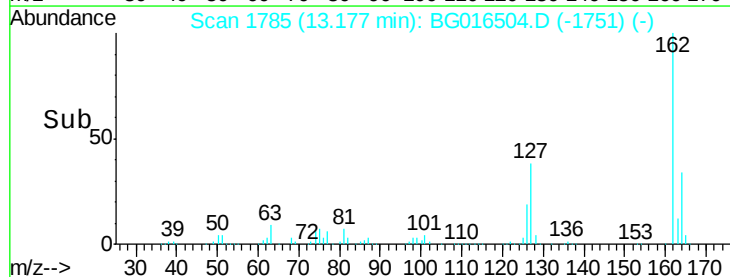
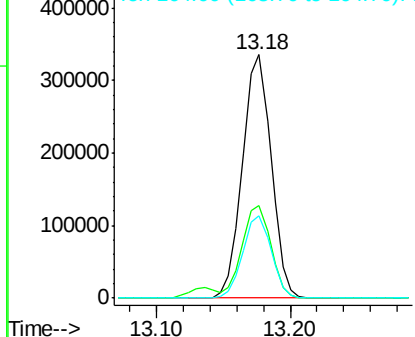


#46
 2-Chloronaphthalene
 Concen: 39.78 ng
 RT: 13.18 min Scan# 1785
 Delta R.T. 0.00 min
 Lab File: BG016504.D
 Acq: 18 Apr 2015 00:30

Tgt Ion:162 Resp: 498420
 Ion Ratio Lower Upper
 162 100
 127 37.8 30.8 46.2
 164 33.6 26.6 40.0



Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 127.00 (126.70 to 127.70): E
 Ion 164.00 (163.70 to 164.70): E

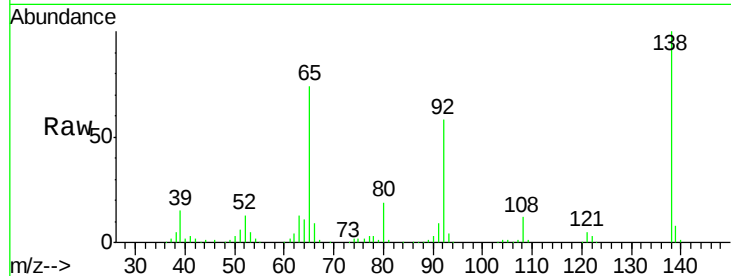




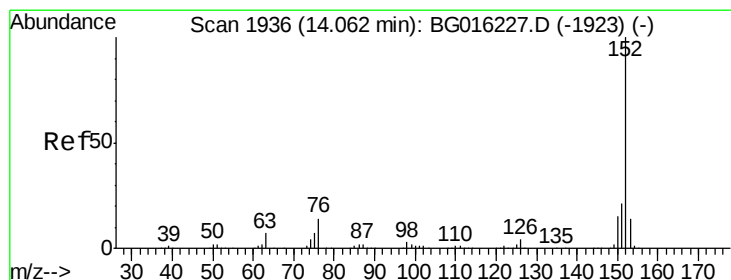
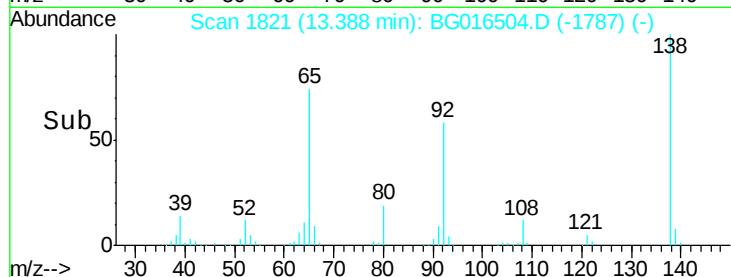
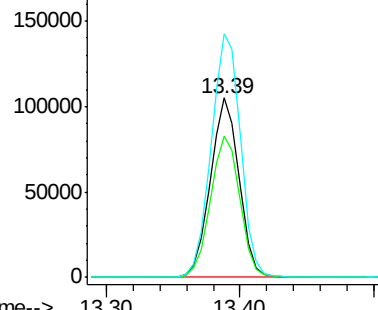
#47
2-Nitroaniline
Concen: 38.54 ng
RT: 13.39 min Scan# 1821
Delta R.T. 0.00 min
Lab File: BG016504.D
Acq: 18 Apr 2015 00:30

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion: 65 Resp: 155651
Ion Ratio Lower Upper
65 100
92 78.5 61.0 91.6
138 135.8 98.7 148.1

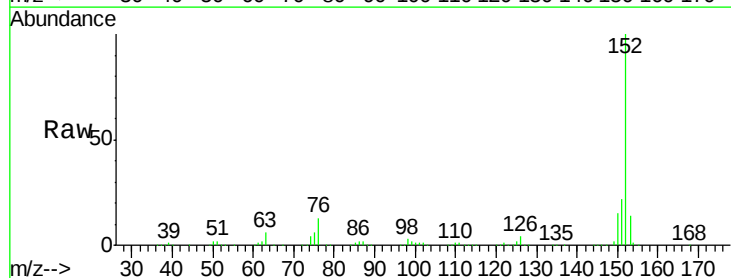


Abundance Ion 65.00 (64.70 to 65.70): BG016227.D (-1819) (-)
Ion 92.00 (91.70 to 92.70): BG016227.D (-1819) (-)
Ion 138.00 (137.70 to 138.70): BG016227.D (-1819) (-)

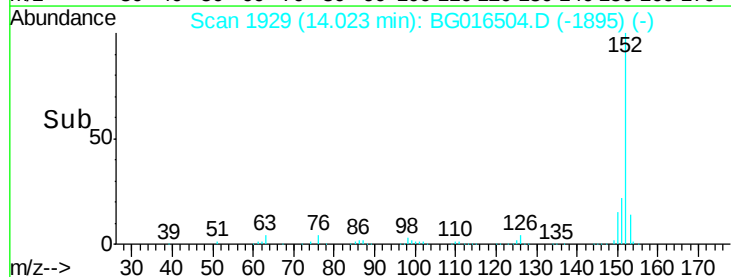
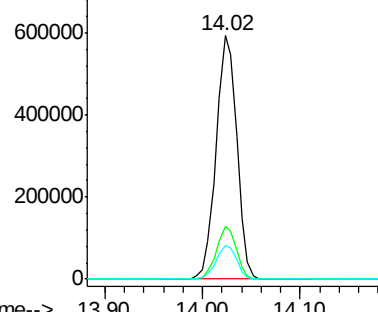


#48
Acenaphthylene
Concen: 39.37 ng
RT: 14.02 min Scan# 1929
Delta R.T. 0.00 min
Lab File: BG016504.D
Acq: 18 Apr 2015 00:30

Tgt Ion: 152 Resp: 877160
Ion Ratio Lower Upper
152 100
151 21.6 16.5 24.7
153 13.8 11.1 16.7



Abundance Ion 152.00 (151.70 to 152.70): BG016227.D (-1923) (-)
Ion 151.00 (150.70 to 151.70): BG016227.D (-1923) (-)
Ion 153.00 (152.70 to 153.70): BG016227.D (-1923) (-)





#49

Dimethylphthalate

Concen: 38.84 ng

RT: 13.77 min Scan# 1886

Delta R.T. 0.00 min

Lab File: BG016504.D

Acq: 18 Apr 2015 00:30

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

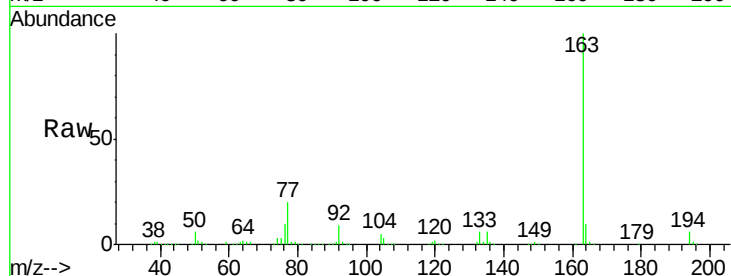
Tgt Ion:163 Resp: 610407

Ion Ratio Lower Upper

163 100

194 6.3 5.0 7.4

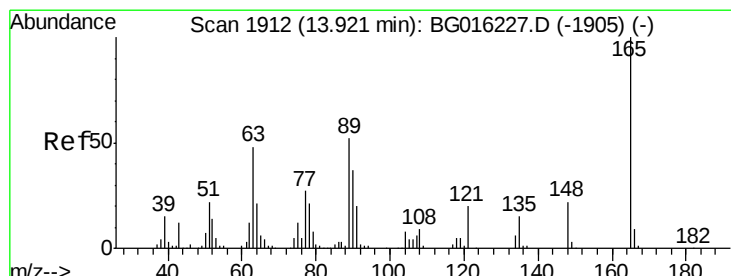
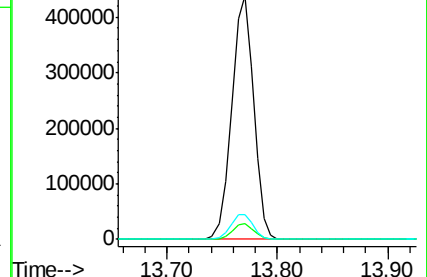
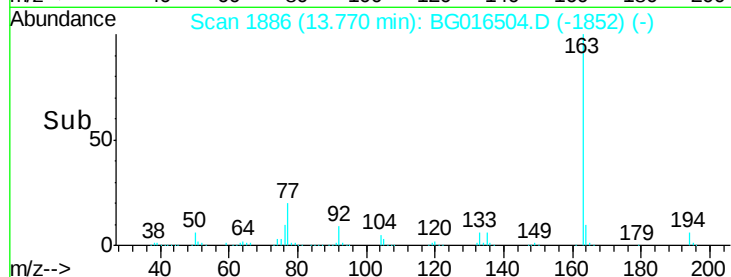
164 10.4 8.2 12.4



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 41.07 ng

RT: 13.89 min Scan# 1906

Delta R.T. 0.00 min

Lab File: BG016504.D

Acq: 18 Apr 2015 00:30

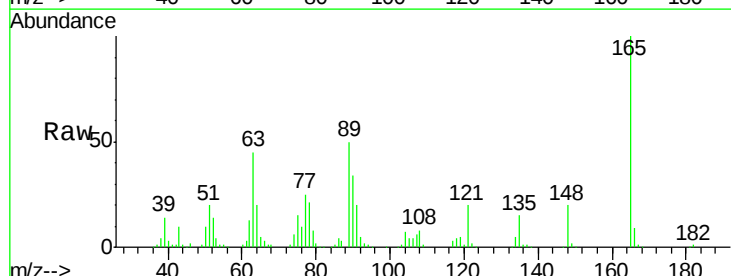
Tgt Ion:165 Resp: 156111

Ion Ratio Lower Upper

165 100

63 44.6 39.3 58.9

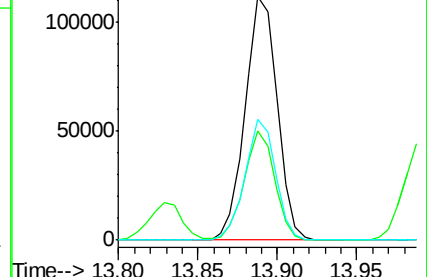
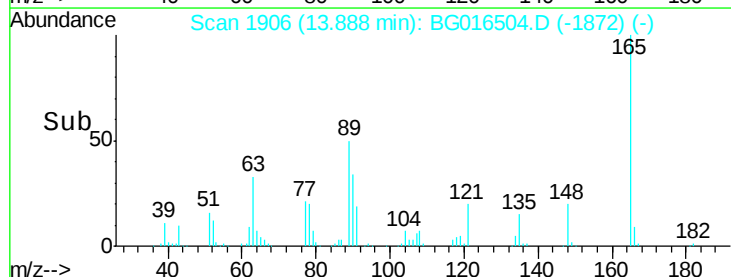
89 49.8 41.3 61.9



Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BG

Ion 89.00 (88.70 to 89.70): BG





#51

Acenaphthene

Concen: 38.98 ng

RT: 14.37 min Scan# 1988

Delta R.T. 0.00 min

Lab File: BG016504.D

Acq: 18 Apr 2015 00:30

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

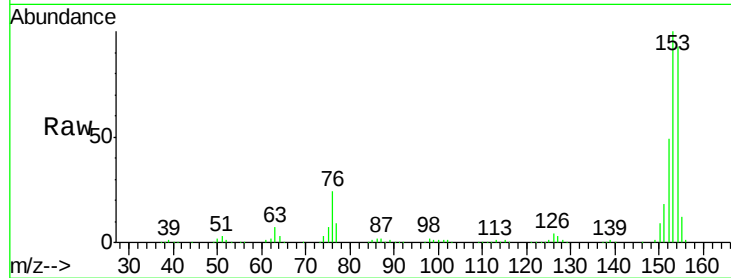
Tgt Ion:154 Resp: 518917

Ion Ratio Lower Upper

154 100

153 107.1 87.5 131.3

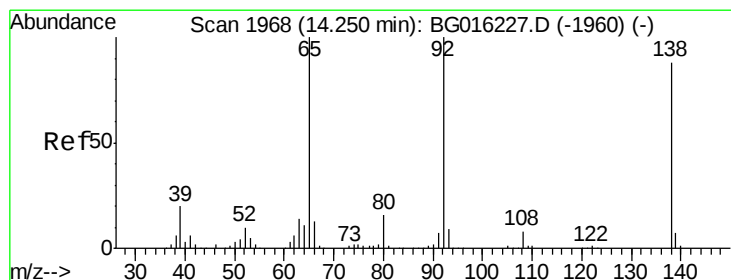
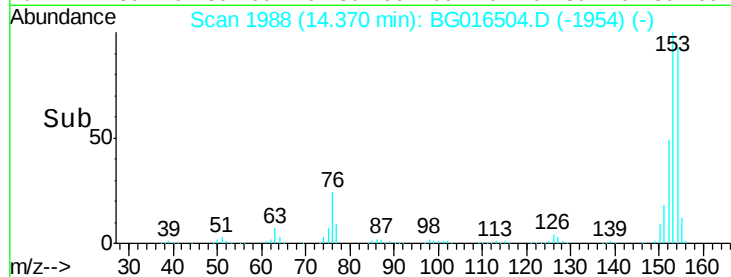
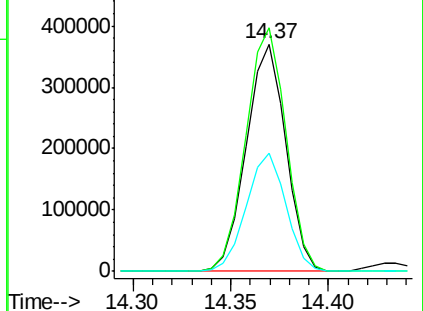
152 52.1 42.1 63.1



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 39.77 ng

RT: 14.22 min Scan# 1963

Delta R.T. 0.00 min

Lab File: BG016504.D

Acq: 18 Apr 2015 00:30

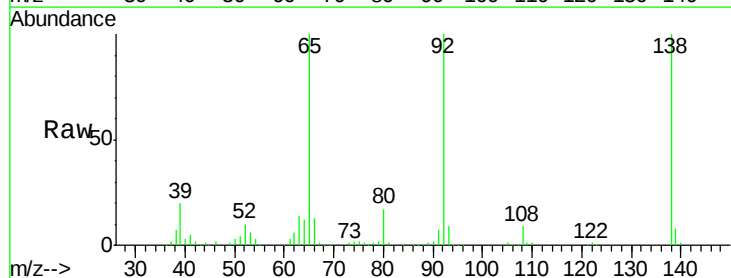
Tgt Ion:138 Resp: 193032

Ion Ratio Lower Upper

138 100

108 9.2 7.4 11.0

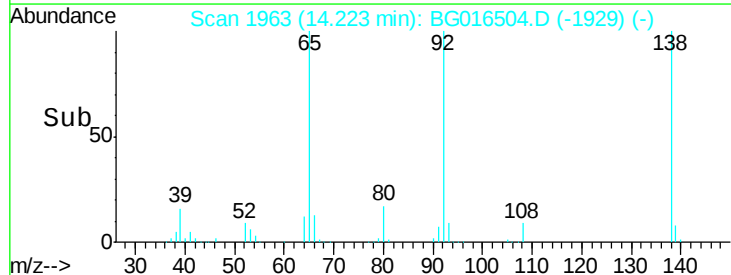
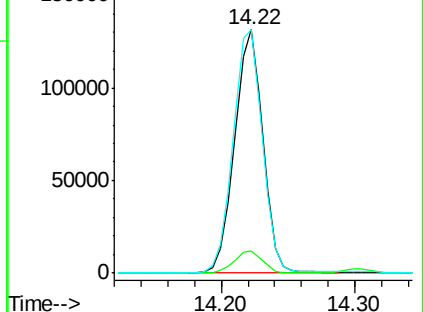
92 100.0 91.4 137.0



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC

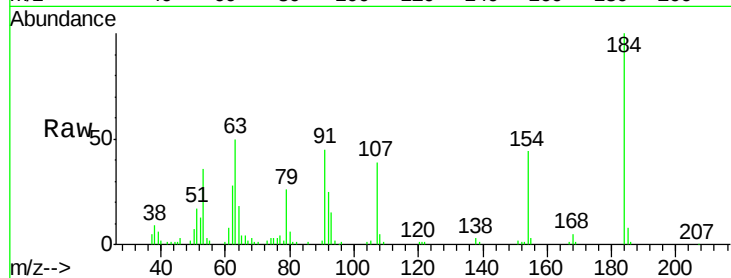




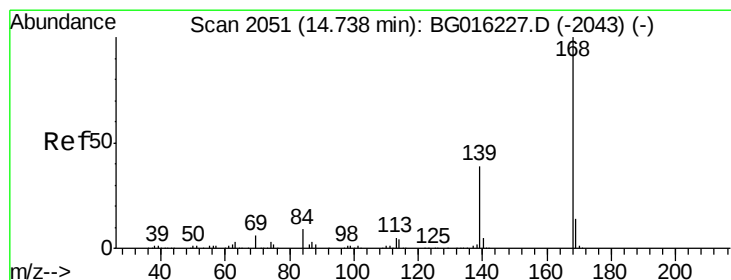
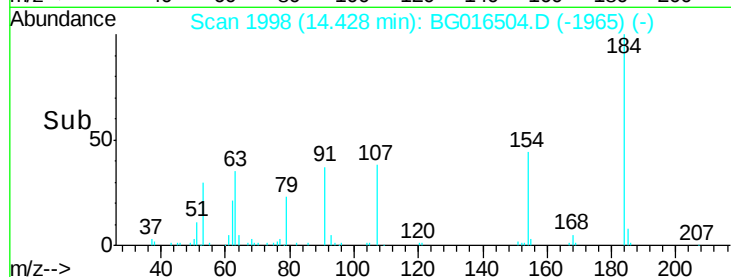
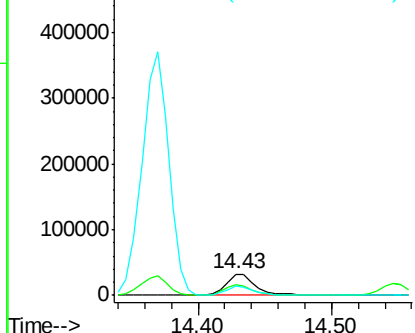
#53
2,4-Dinitrophenol
Concen: 29.16 ng
RT: 14.43 min Scan# 1998
Delta R.T. -0.01 min
Lab File: BG016504.D
Acq: 18 Apr 2015 00:30

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion:184 Resp: 51272
Ion Ratio Lower Upper
184 100
63 50.3 45.8 68.6
154 43.9 34.5 51.7

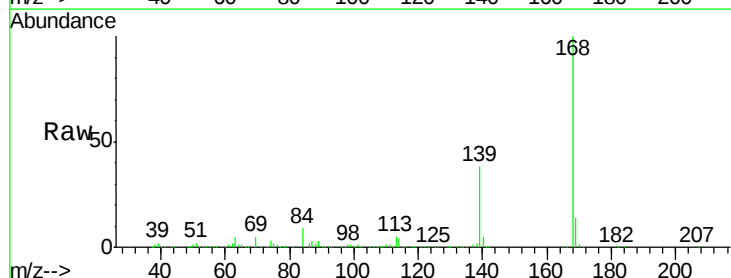


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BG
Ion 154.00 (153.70 to 154.70): E

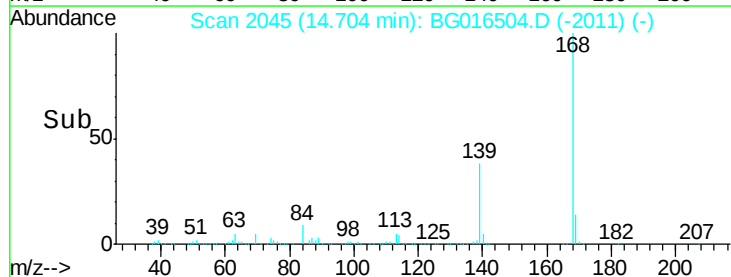
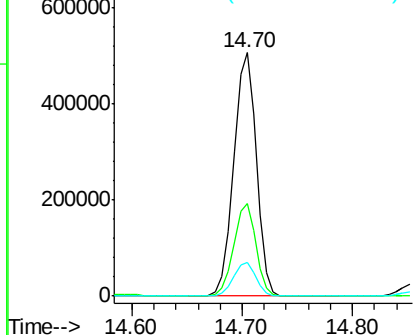


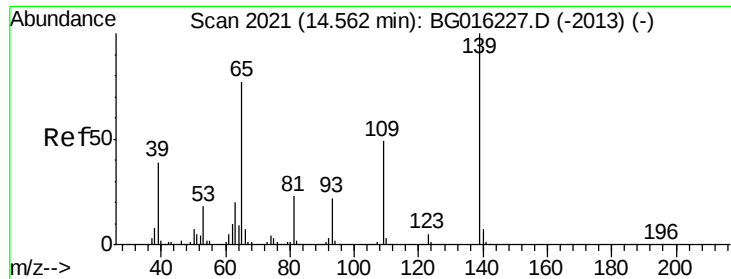
#54
Dibenzofuran
Concen: 39.35 ng
RT: 14.70 min Scan# 2045
Delta R.T. 0.00 min
Lab File: BG016504.D
Acq: 18 Apr 2015 00:30

Tgt Ion:168 Resp: 726944
Ion Ratio Lower Upper
168 100
139 38.0 31.0 46.6
169 14.1 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: 34.88 ng

RT: 14.55 min Scan# 2018

Delta R.T. -0.01 min

Lab File: BG016504.D

Acq: 18 Apr 2015 00:30

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

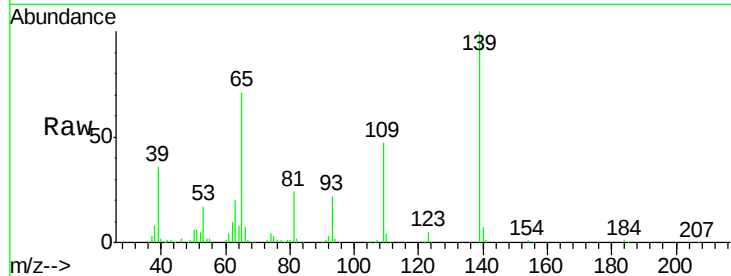
Tgt Ion:139 Resp: 139895

Ion Ratio Lower Upper

139 100

109 47.3 28.5 68.5

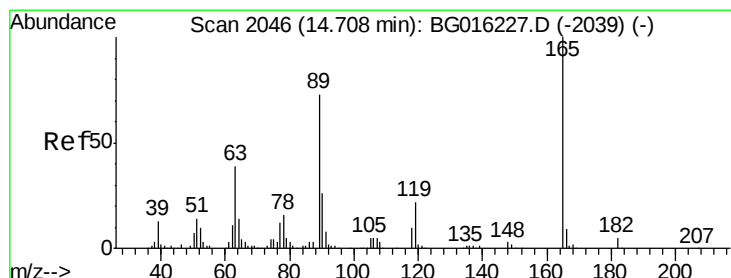
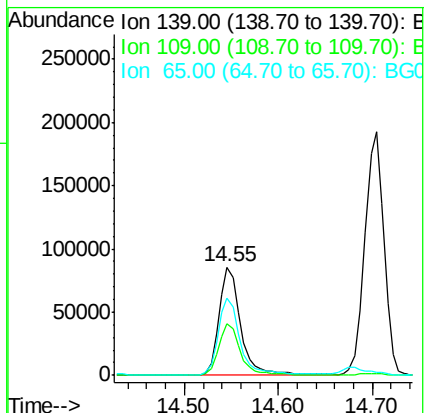
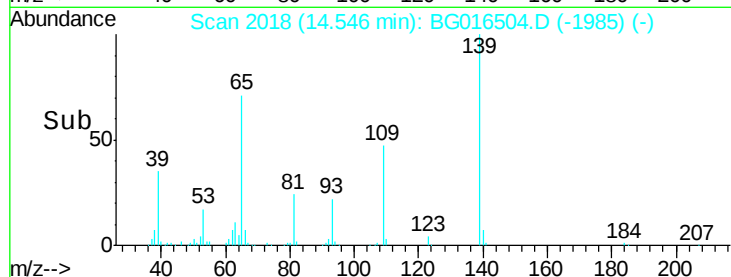
65 71.1 56.9 96.9



Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BGC



#56

2,4-Dinitrotoluene

Concen: 41.69 ng

RT: 14.68 min Scan# 2041

Delta R.T. 0.00 min

Lab File: BG016504.D

Acq: 18 Apr 2015 00:30

Tgt Ion:165 Resp: 215821

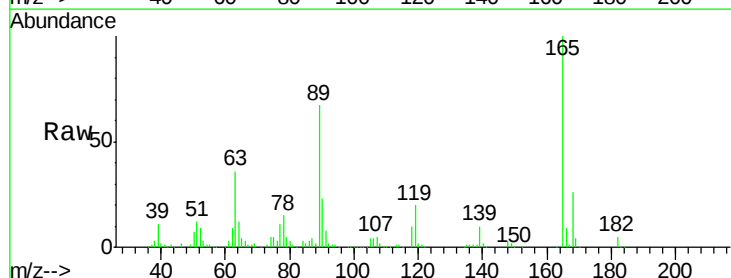
Ion Ratio Lower Upper

165 100

63 36.1 31.4 47.2

89 66.6 58.8 88.2

182 5.0 4.1 6.1

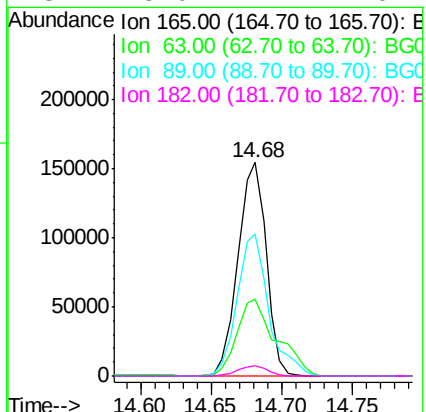
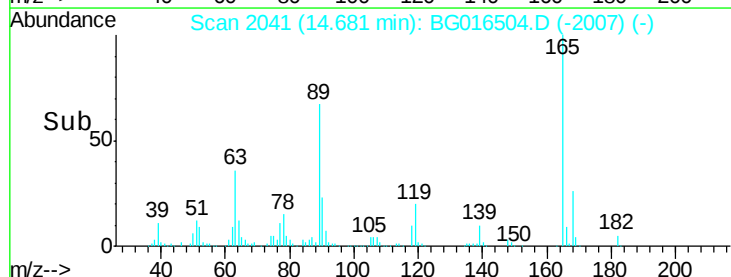


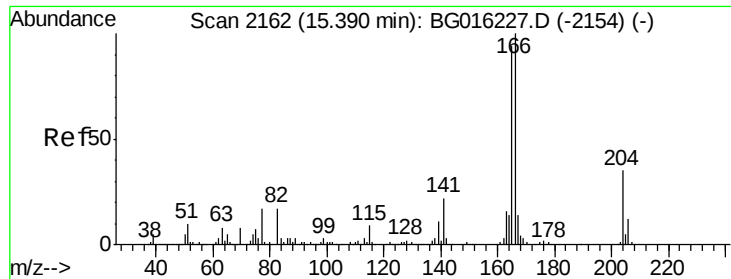
Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC

Ion 182.00 (181.70 to 182.70): E

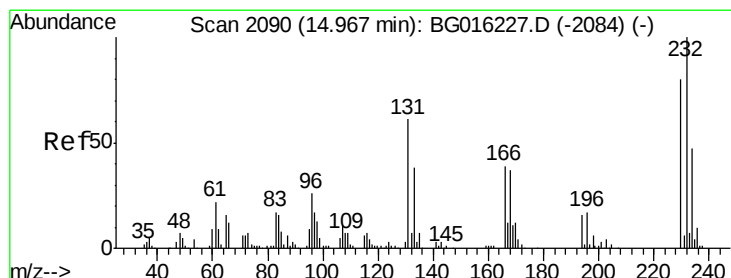
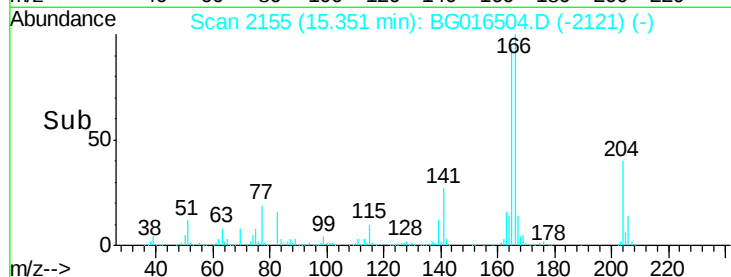
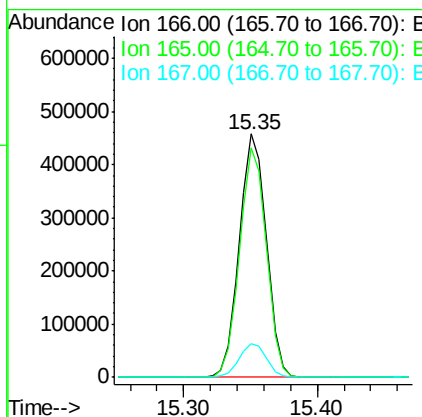
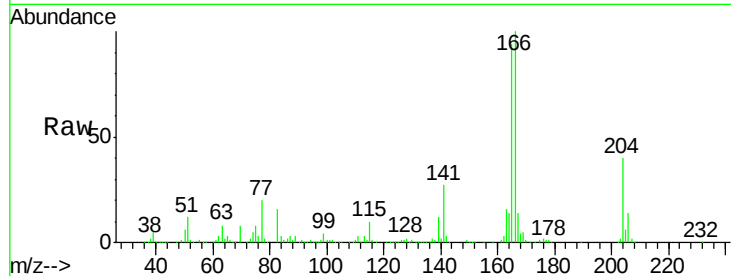




#57
Fluorene
 Concen: 39.15 ng
 RT: 15.35 min Scan# 2155
 Delta R.T. 0.00 min
 Lab File: BG016504.D
 Acq: 18 Apr 2015 00:30

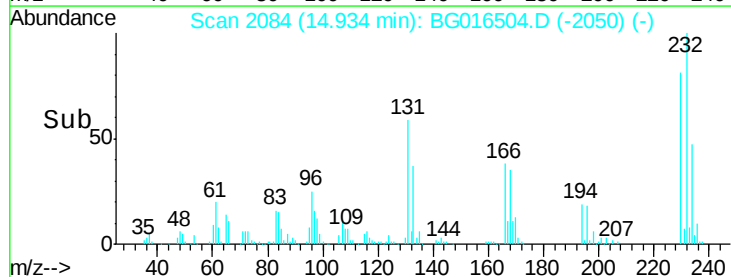
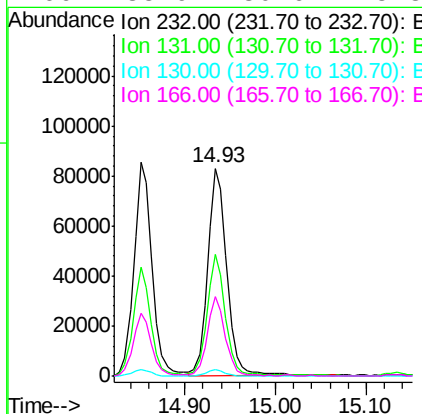
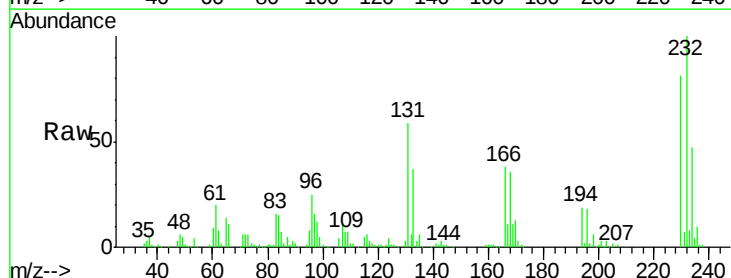
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

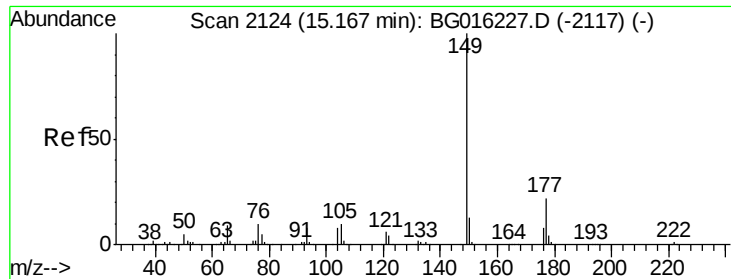
Tgt Ion:166 Resp: 638052
 Ion Ratio Lower Upper
 166 100
 165 94.3 75.2 112.8
 167 14.1 11.3 16.9



#58
2,3,4,6-Tetrachlorophenol
 Concen: 42.06 ng
 RT: 14.93 min Scan# 2084
 Delta R.T. 0.00 min
 Lab File: BG016504.D
 Acq: 18 Apr 2015 00:30

Tgt Ion:232 Resp: 121661
 Ion Ratio Lower Upper
 232 100
 131 55.7 49.8 74.6
 130 2.9 2.6 3.8
 166 35.9 30.6 45.8

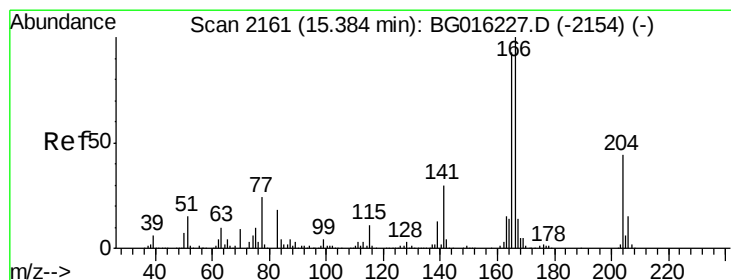
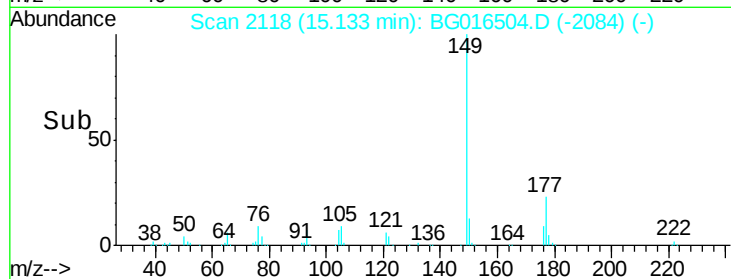
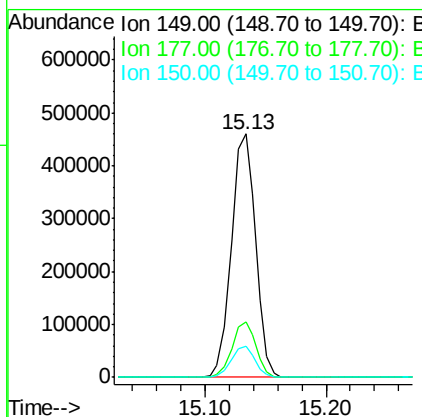
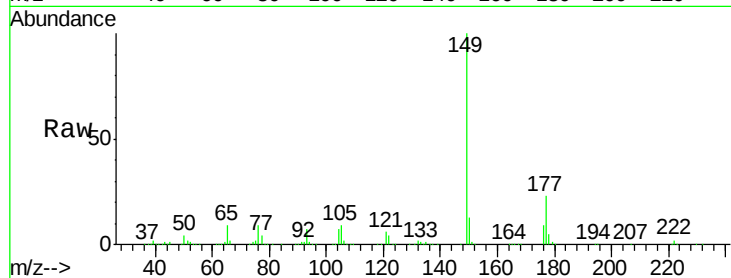




#59
Diethylphthalate
Concen: 38.32 ng
RT: 15.13 min Scan# 2118
Delta R.T. 0.00 min
Lab File: BG016504.D
Acq: 18 Apr 2015 00:30

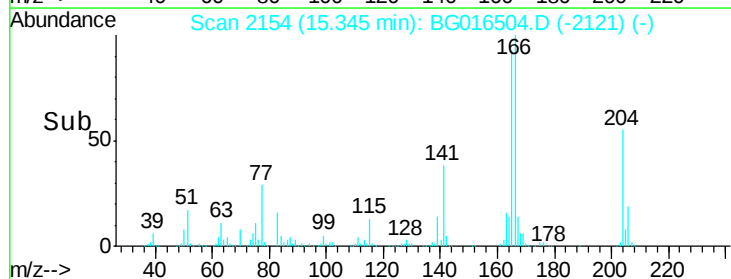
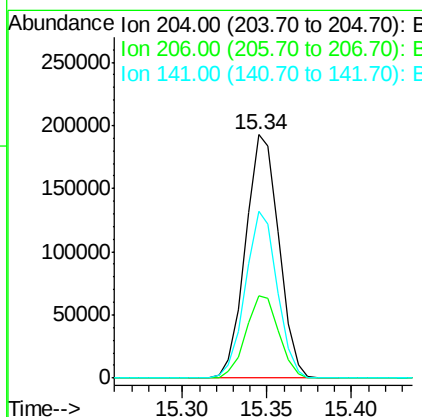
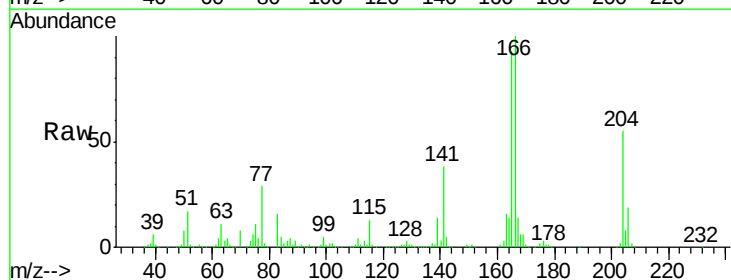
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

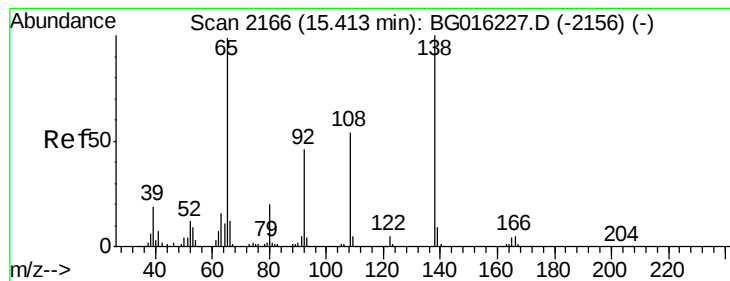
Tgt Ion:149 Resp: 641003
Ion Ratio Lower Upper
149 100
177 23.0 17.7 26.5
150 12.6 10.0 15.0



#60
4-Chlorophenyl-phenylether
Concen: 39.50 ng
RT: 15.34 min Scan# 2154
Delta R.T. -0.01 min
Lab File: BG016504.D
Acq: 18 Apr 2015 00:30

Tgt Ion:204 Resp: 263334
Ion Ratio Lower Upper
204 100
206 33.6 27.6 41.4
141 68.3 55.4 83.2





#61

4-Nitroaniline

Concen: 38.80 ng

RT: 15.39 min Scan# 2161

Delta R.T. 0.00 min

Lab File: BG016504.D

Acq: 18 Apr 2015 00:30

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

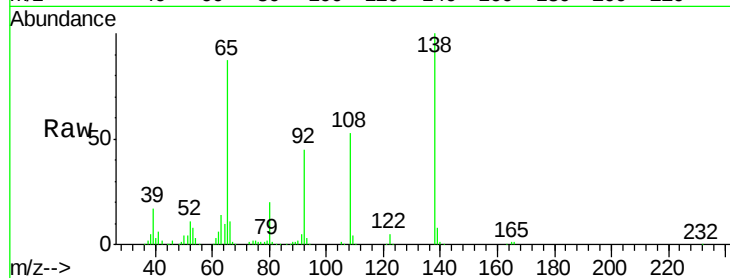
Tgt Ion:138 Resp: 213769

Ion Ratio Lower Upper

138 100

92 44.7 26.3 66.3

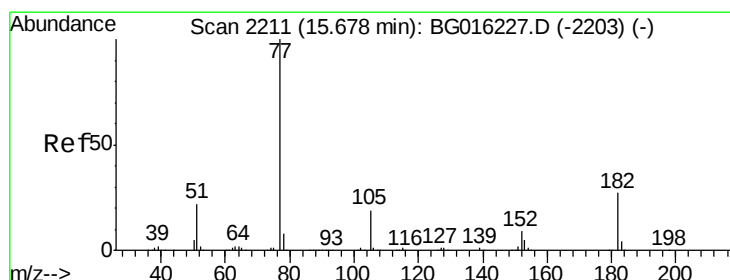
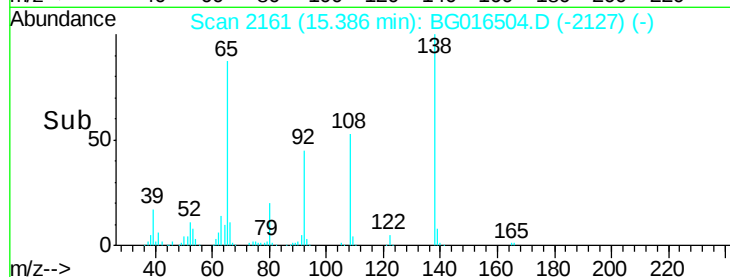
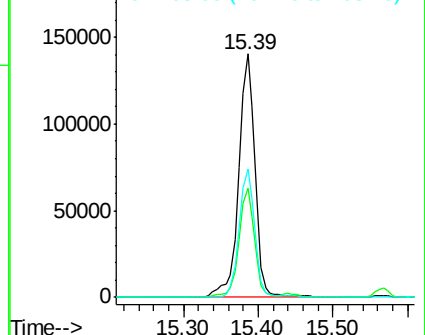
108 52.8 33.6 73.6



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BGC

Ion 108.00 (107.70 to 108.70): E



#62

Azobenzene

Concen: 34.93 ng

RT: 15.64 min Scan# 2204

Delta R.T. 0.00 min

Lab File: BG016504.D

Acq: 18 Apr 2015 00:30

Tgt Ion: 77 Resp: 621915

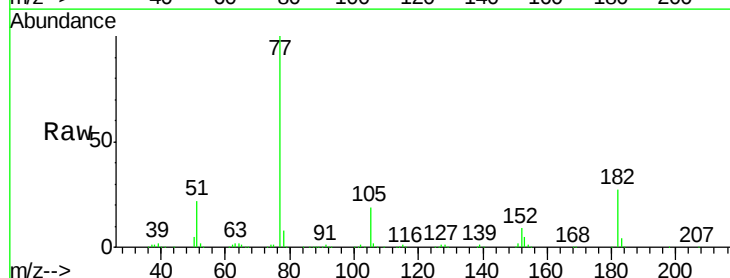
Ion Ratio Lower Upper

77 100

182 27.2 6.6 46.6

105 19.3 0.0 39.2

51 22.0 2.0 42.0

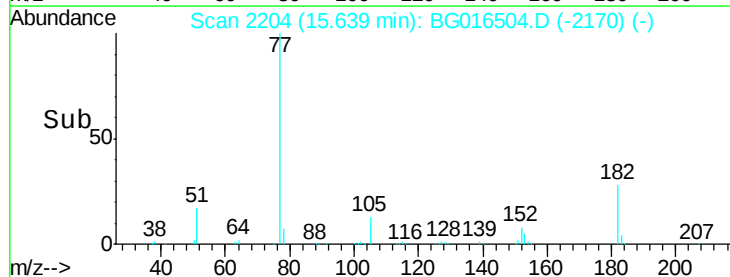
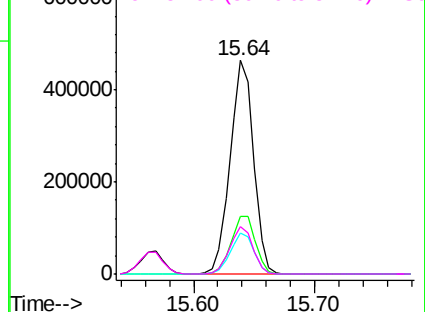


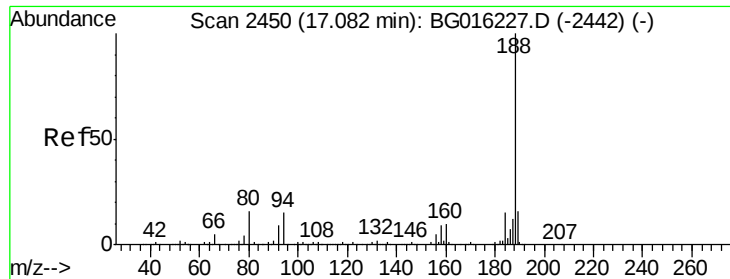
Abundance Ion 77.00 (76.70 to 77.70): BGC

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. 0.00 min

Lab File: BG016504.D

Acq: 18 Apr 2015 00:30

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

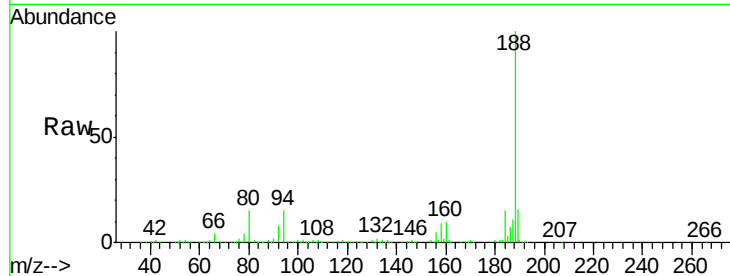
Tgt Ion:188 Resp: 428355

Ion Ratio Lower Upper

188 100

94 14.5 12.2 18.4

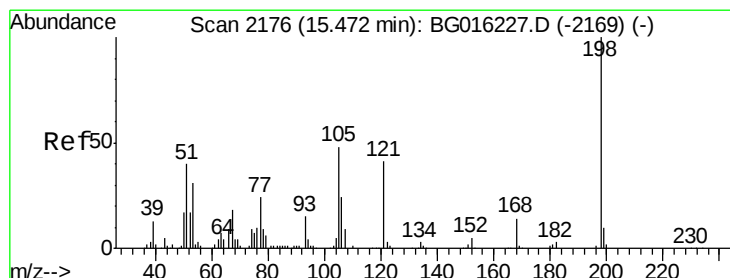
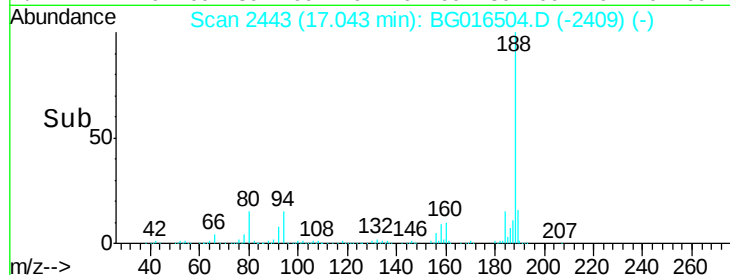
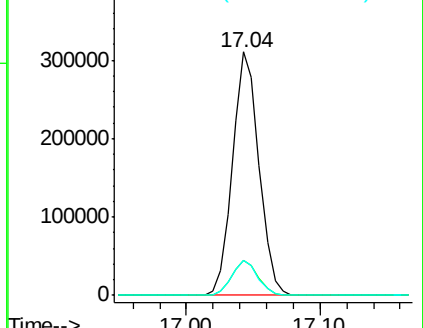
80 14.5 12.8 19.2



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: 36.37 ng

RT: 15.44 min Scan# 2171

Delta R.T. 0.00 min

Lab File: BG016504.D

Acq: 18 Apr 2015 00:30

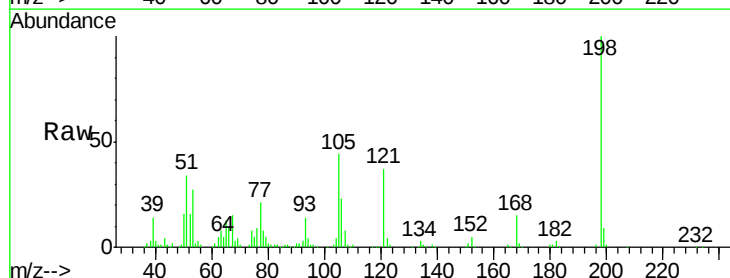
Tgt Ion:198 Resp: 106555

Ion Ratio Lower Upper

198 100

51 33.7 20.7 60.7

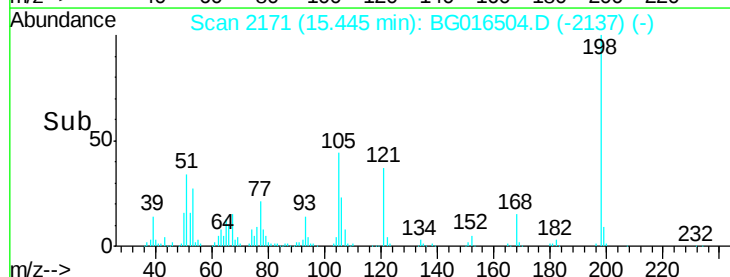
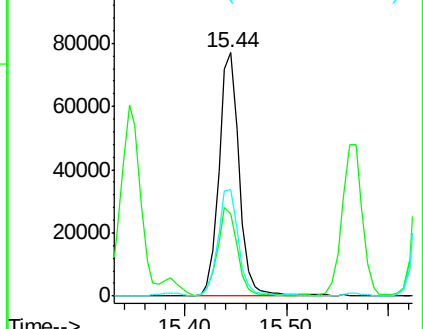
105 44.0 28.8 68.8

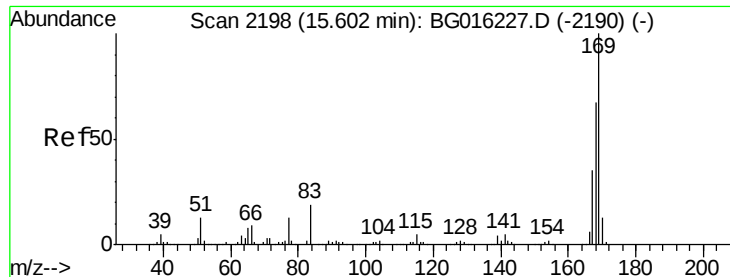


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BGC

Ion 105.00 (104.70 to 105.70): E





#65

n-Nitrosodiphenylamine

Concen: 40.64 ng

RT: 15.57 min Scan# 2192

Delta R.T. 0.00 min

Lab File: BG016504.D

Acq: 18 Apr 2015 00:30

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

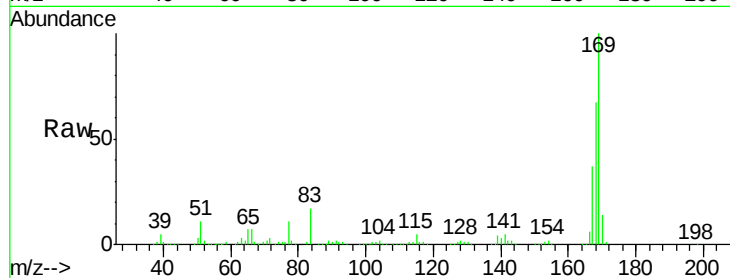
Tgt Ion:169 Resp: 588450

Ion Ratio Lower Upper

169 100

168 67.4 53.4 80.0

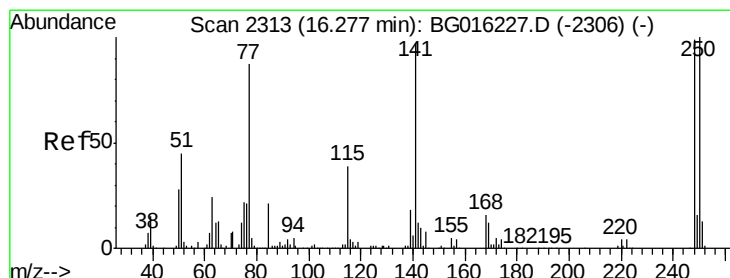
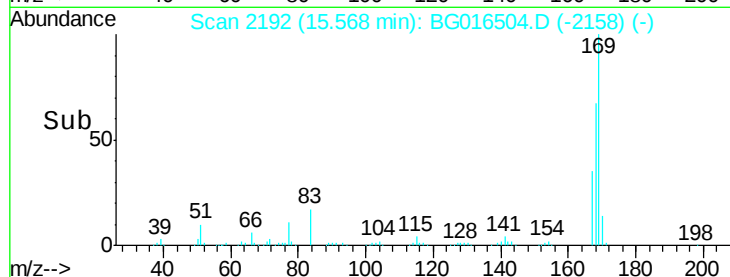
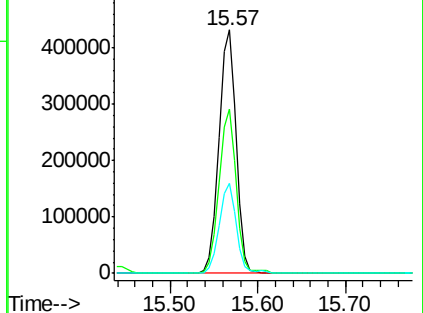
167 36.9 28.3 42.5



Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 40.68 ng

RT: 16.24 min Scan# 2306

Delta R.T. -0.01 min

Lab File: BG016504.D

Acq: 18 Apr 2015 00:30

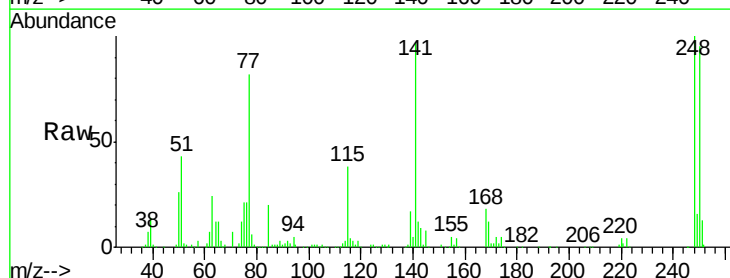
Tgt Ion:248 Resp: 139140

Ion Ratio Lower Upper

248 100

250 95.1 80.5 120.7

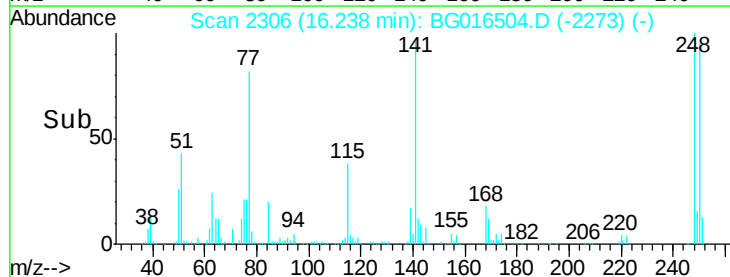
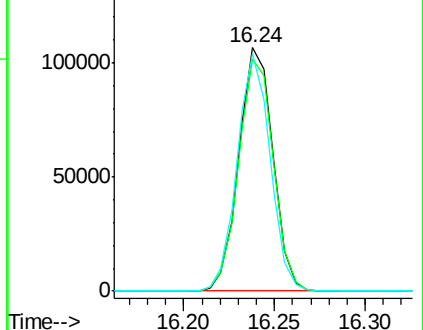
141 97.2 78.2 117.4



Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#67

Hexachlorobenzene

Concen: 39.89 ng

RT: 16.36 min Scan# 2326

Delta R.T. 0.00 min

Lab File: BG016504.D

Acq: 18 Apr 2015 00:30

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

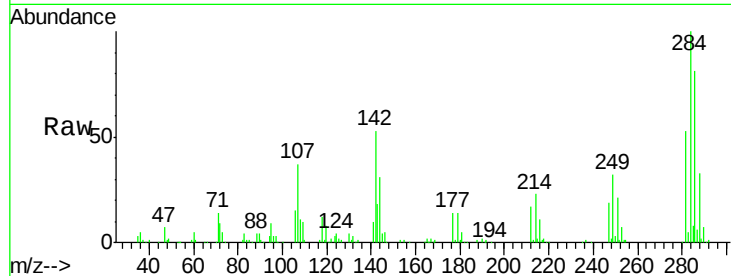
Tgt Ion:284 Resp: 141779

Ion Ratio Lower Upper

284 100

142 53.2 44.2 66.2

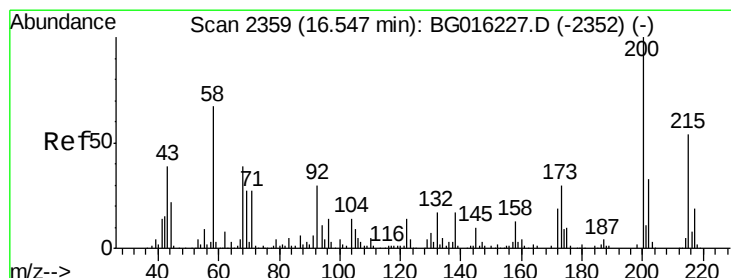
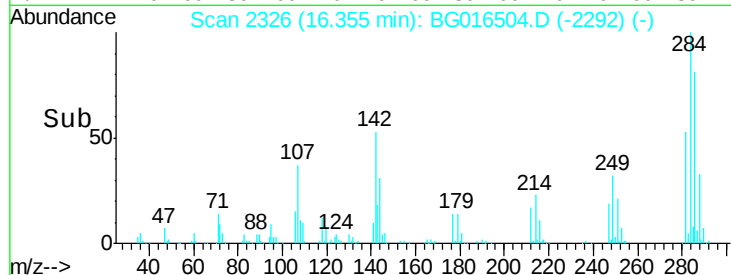
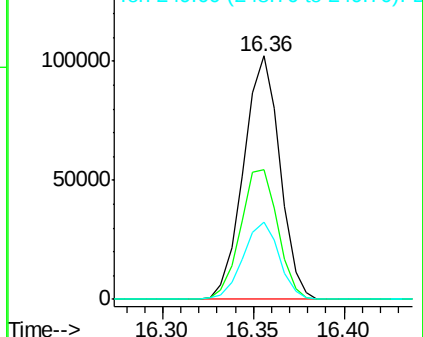
249 31.7 24.8 37.2



Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 40.61 ng

RT: 16.52 min Scan# 2354

Delta R.T. 0.00 min

Lab File: BG016504.D

Acq: 18 Apr 2015 00:30

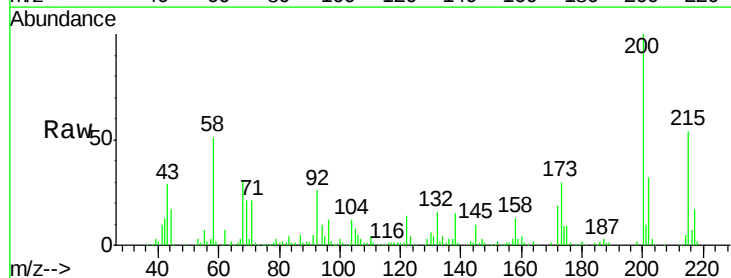
Tgt Ion:200 Resp: 163902

Ion Ratio Lower Upper

200 100

173 29.6 10.2 50.2

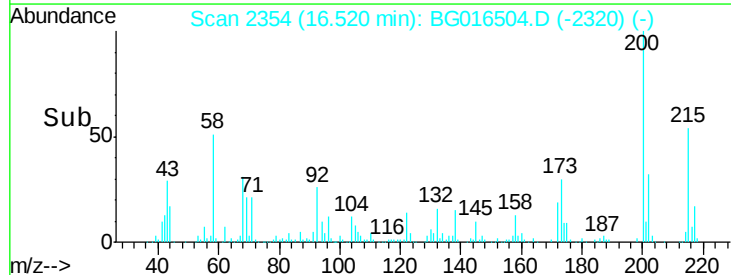
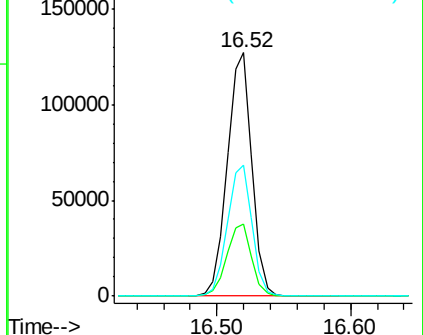
215 53.9 34.4 74.4

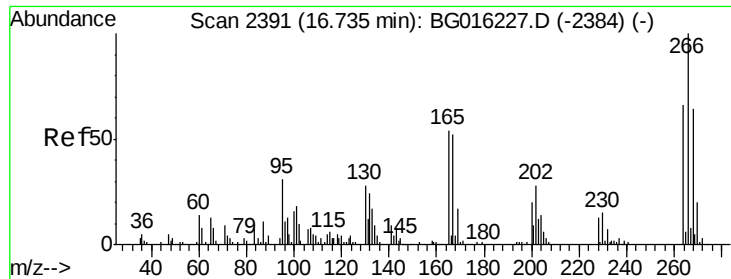


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E





#69

Pentachlorophenol

Concen: 36.07 ng

RT: 16.70 min Scan# 2385

Delta R.T. 0.00 min

Lab File: BG016504.D

Acq: 18 Apr 2015 00:30

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

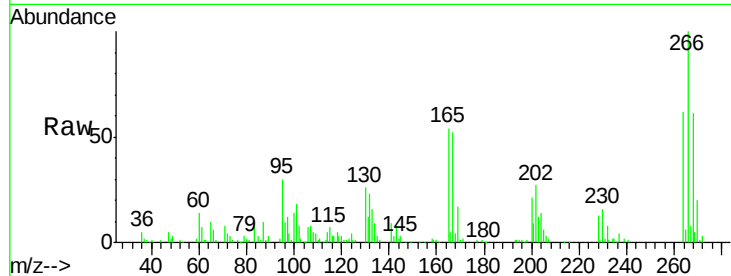
Tgt Ion:266 Resp: 78292

Ion Ratio Lower Upper

266 100

268 61.1 50.9 76.3

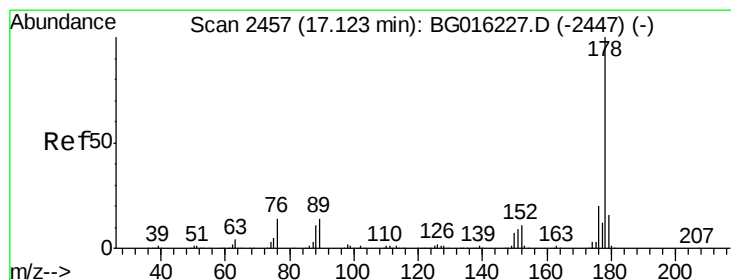
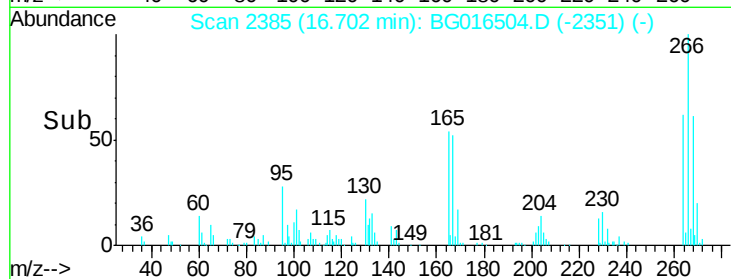
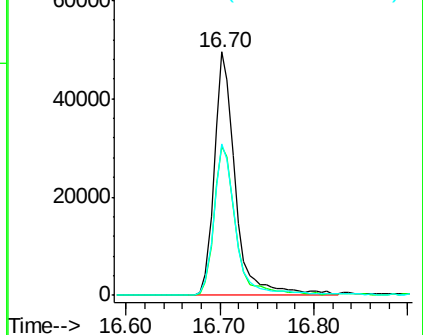
264 62.3 52.8 79.2



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: 38.77 ng

RT: 17.09 min Scan# 2451

Delta R.T. 0.00 min

Lab File: BG016504.D

Acq: 18 Apr 2015 00:30

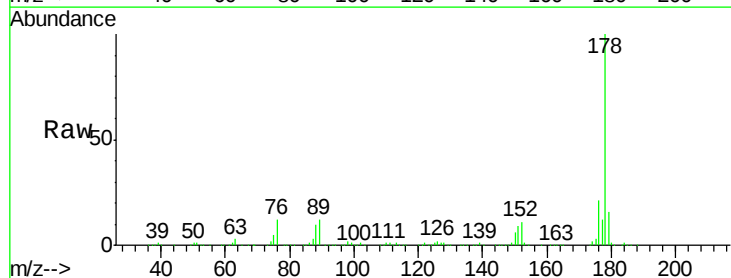
Tgt Ion:178 Resp: 934066

Ion Ratio Lower Upper

178 100

176 20.6 16.2 24.4

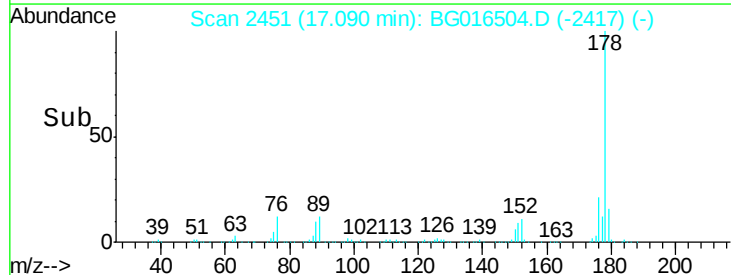
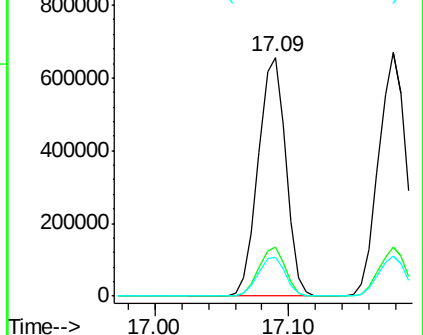
179 16.1 12.7 19.1

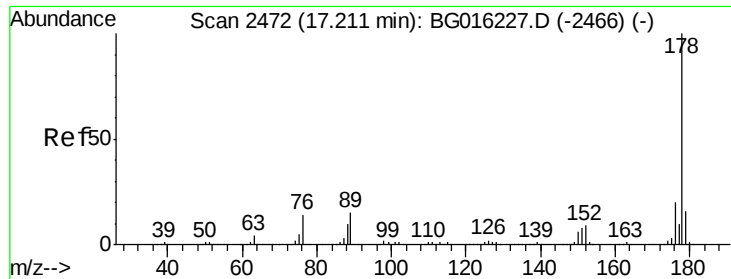


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

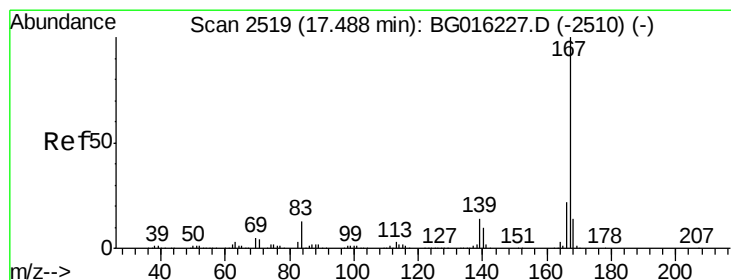
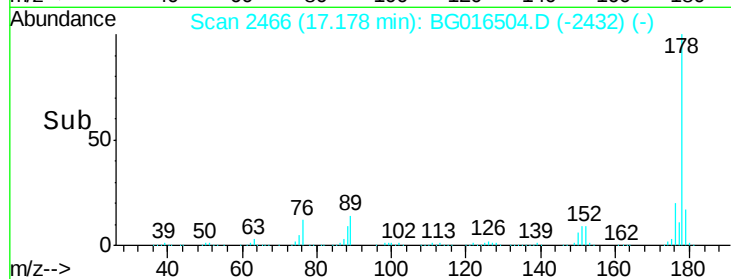
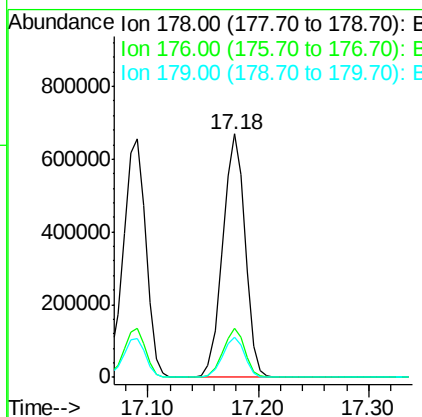
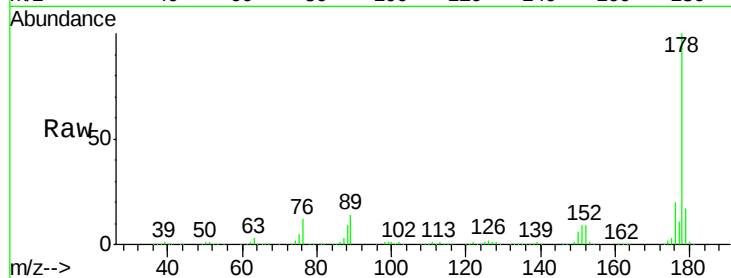




#71
 Anthracene
 Concen: 39.73 ng
 RT: 17.18 min Scan# 2466
 Delta R.T. 0.00 min
 Lab File: BG016504.D
 Acq: 18 Apr 2015 00:30

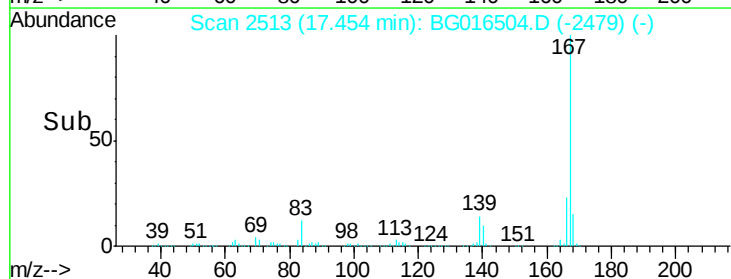
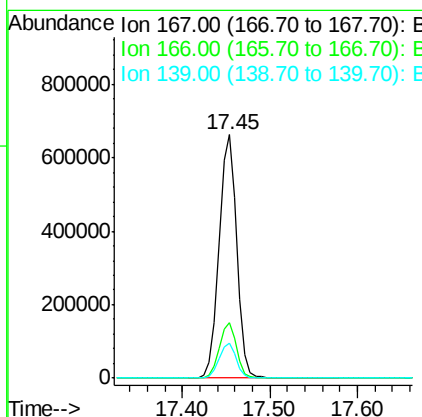
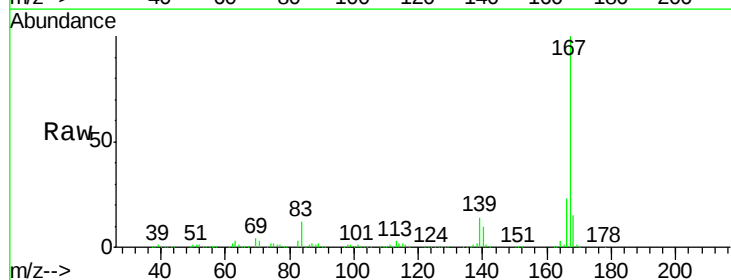
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

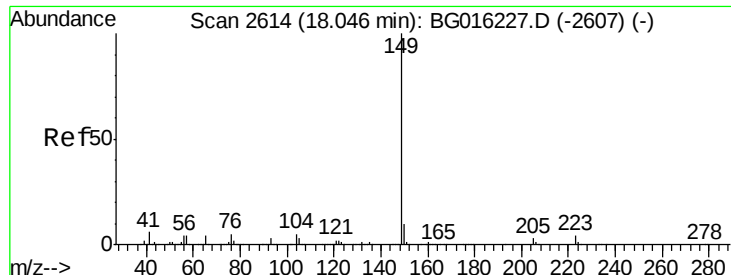
Tgt Ion:178 Resp: 948505
 Ion Ratio Lower Upper
 178 100
 176 20.0 15.9 23.9
 179 16.7 13.0 19.6



#72
 Carbazole
 Concen: 38.87 ng
 RT: 17.45 min Scan# 2513
 Delta R.T. 0.00 min
 Lab File: BG016504.D
 Acq: 18 Apr 2015 00:30

Tgt Ion:167 Resp: 931394
 Ion Ratio Lower Upper
 167 100
 166 22.6 17.9 26.9
 139 14.1 11.5 17.3





#73

Di-n-butylphthalate

Concen: 38.95 ng

RT: 18.01 min Scan# 2608

Delta R.T. 0.00 min

Lab File: BG016504.D

Acq: 18 Apr 2015 00:30

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

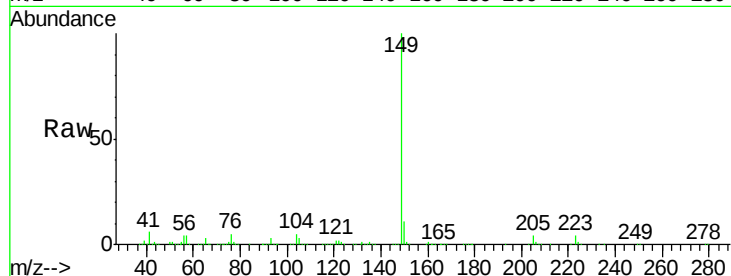
Tgt Ion:149 Resp: 1142066

Ion Ratio Lower Upper

149 100

150 10.7 8.2 12.4

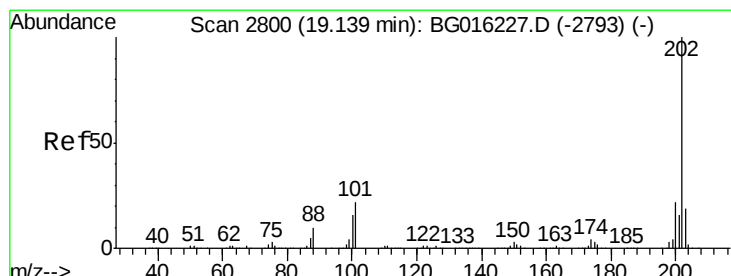
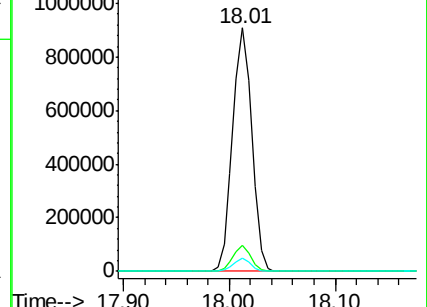
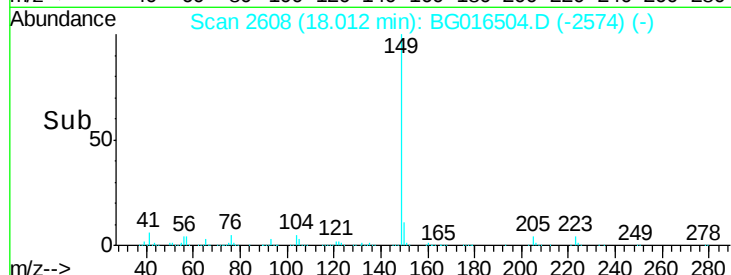
104 5.2 4.0 6.0



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: 37.90 ng

RT: 19.11 min Scan# 2794

Delta R.T. 0.00 min

Lab File: BG016504.D

Acq: 18 Apr 2015 00:30

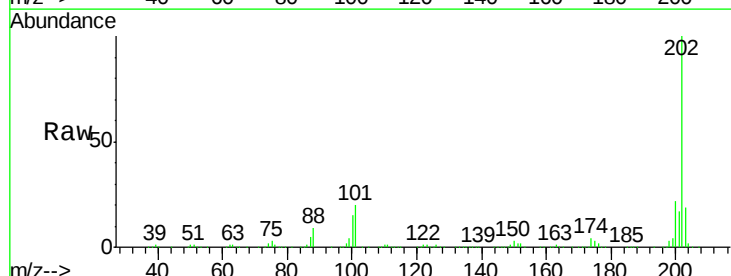
Tgt Ion:202 Resp: 941152

Ion Ratio Lower Upper

202 100

101 19.7 1.7 41.7

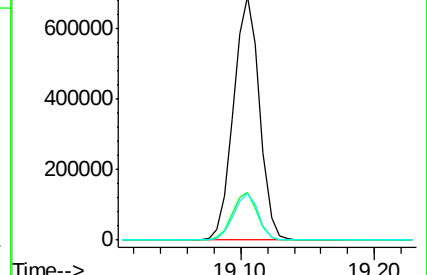
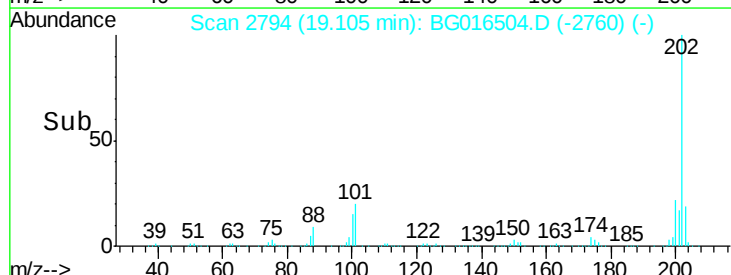
203 19.2 0.0 38.7

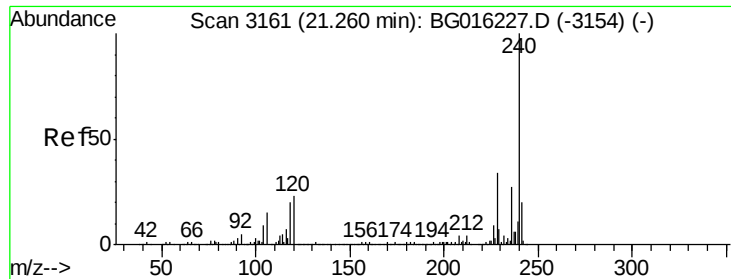


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E

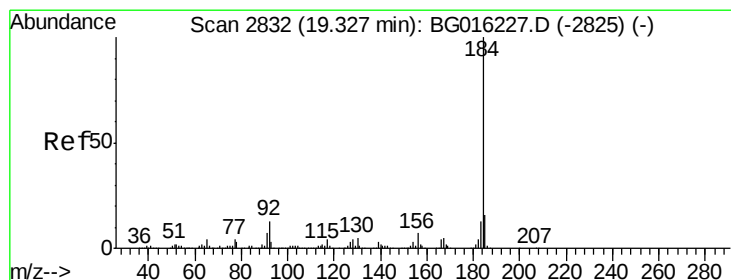
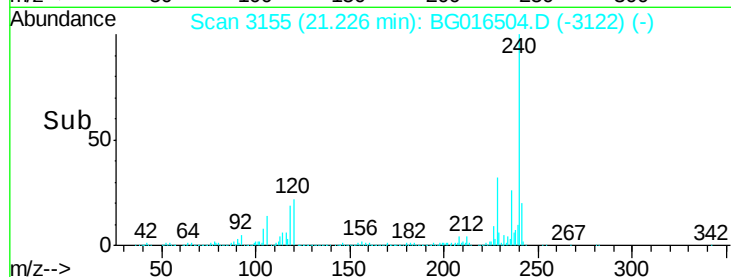
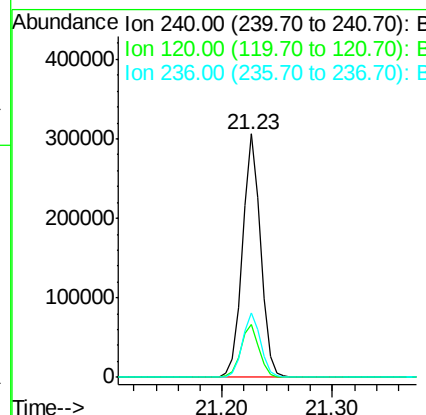
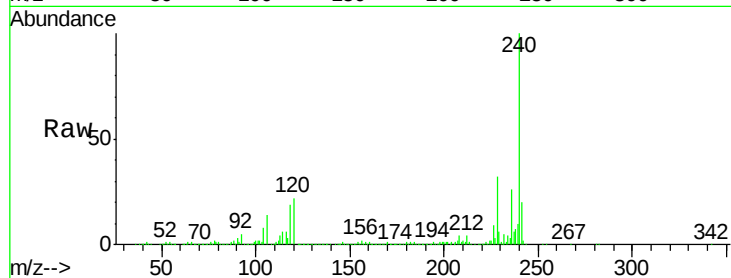




#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.23 min Scan# 3155
Delta R.T. -0.01 min
Lab File: BG016504.D
Acq: 18 Apr 2015 00:30

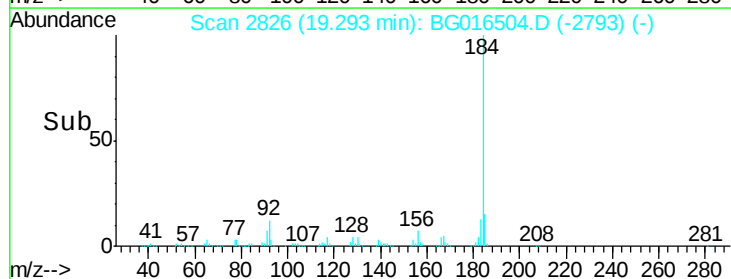
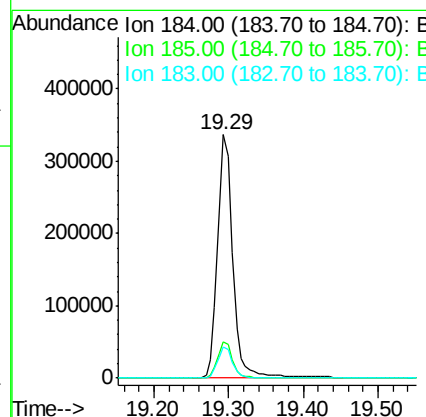
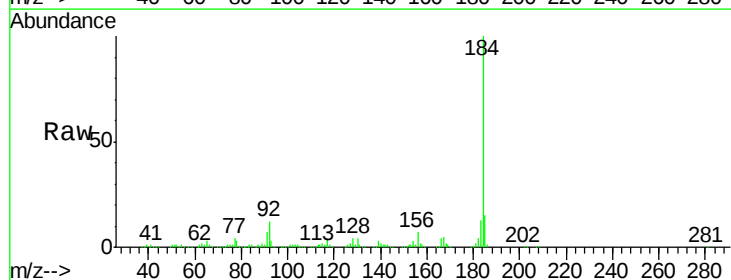
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

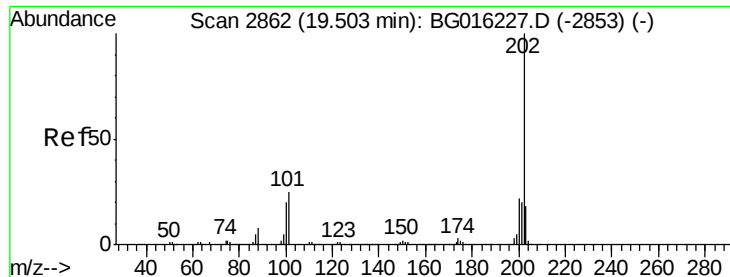
Tgt Ion:240 Resp: 353571
Ion Ratio Lower Upper
240 100
120 21.7 18.6 28.0
236 26.4 21.7 32.5



#76
Benzidine
Concen: 32.05 ng
RT: 19.29 min Scan# 2826
Delta R.T. -0.01 min
Lab File: BG016504.D
Acq: 18 Apr 2015 00:30

Tgt Ion:184 Resp: 480604
Ion Ratio Lower Upper
184 100
185 15.1 12.6 19.0
183 12.8 10.4 15.6

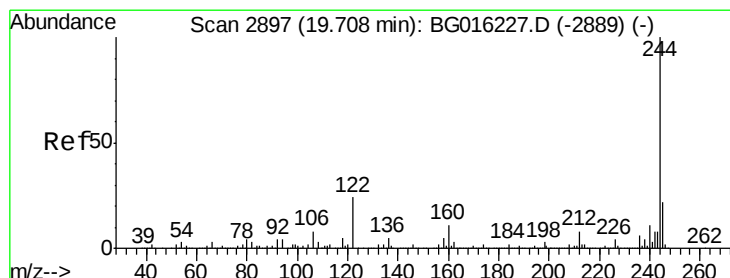
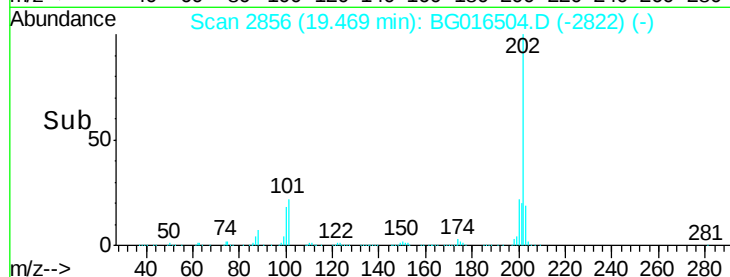
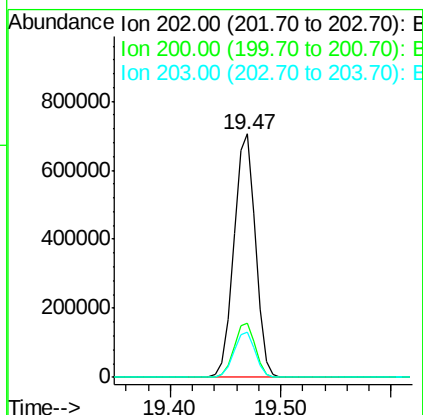
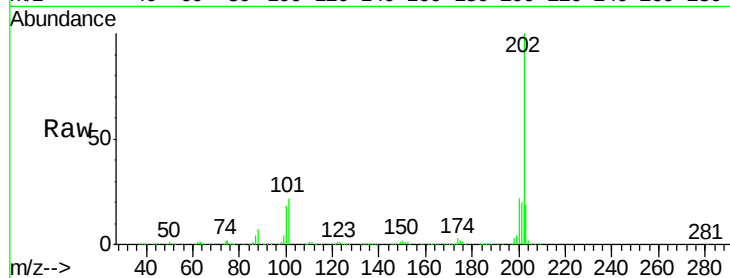




#77
 Pyrene
 Concen: 39.26 ng
 RT: 19.47 min Scan# 2856
 Delta R.T. 0.00 min
 Lab File: BG016504.D
 Acq: 18 Apr 2015 00:30

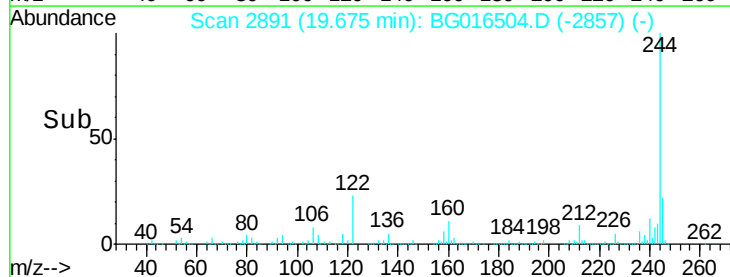
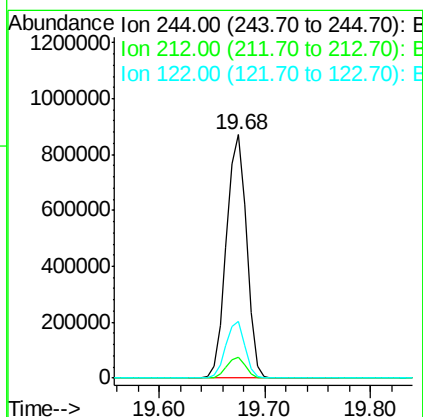
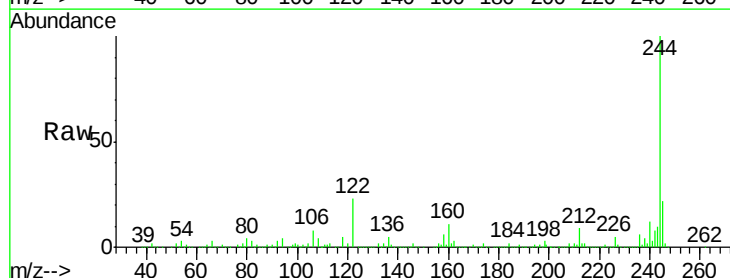
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

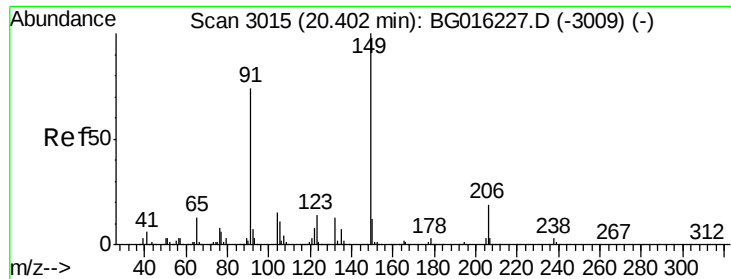
Tgt Ion:202 Resp: 966522
 Ion Ratio Lower Upper
 202 100
 200 22.2 17.8 26.8
 203 18.8 14.7 22.1



#78
 Terphenyl-d14
 Concen: 76.14 ng
 RT: 19.68 min Scan# 2891
 Delta R.T. 0.00 min
 Lab File: BG016504.D
 Acq: 18 Apr 2015 00:30

Tgt Ion:244 Resp: 1150266
 Ion Ratio Lower Upper
 244 100
 212 8.8 6.6 9.8
 122 23.3 19.1 28.7

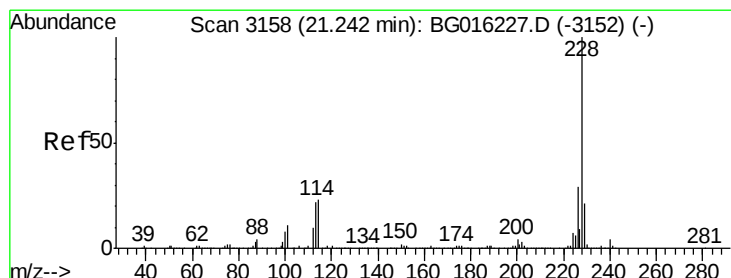
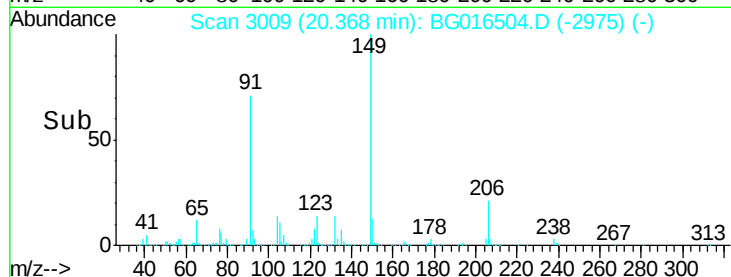
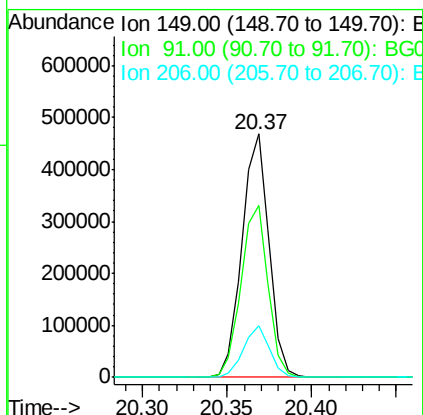
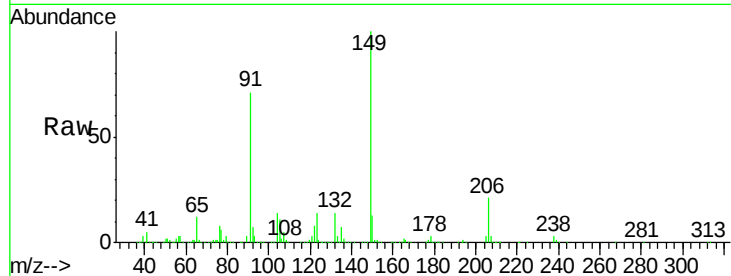




#79
Butylbenzylphthalate
Concen: 43.12 ng
RT: 20.37 min Scan# 3009
Delta R.T. 0.00 min
Lab File: BG016504.D
Acq: 18 Apr 2015 00:30

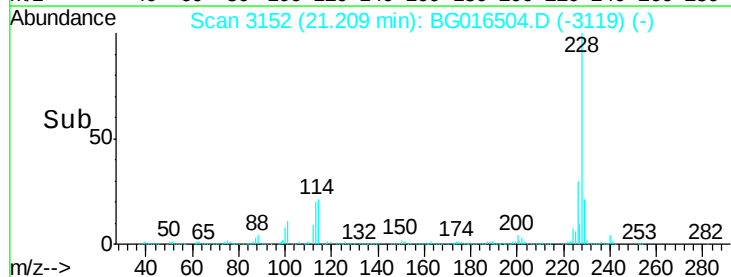
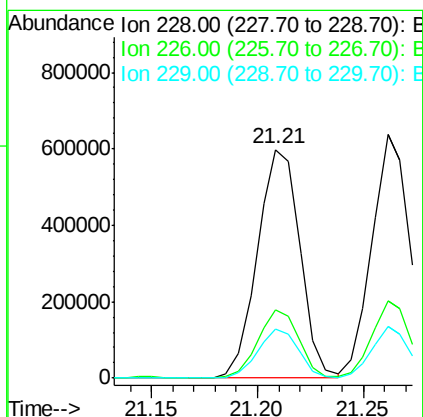
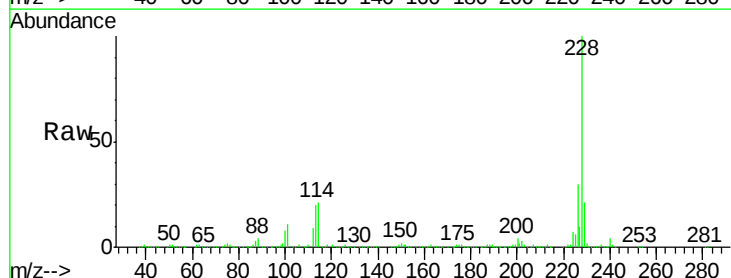
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

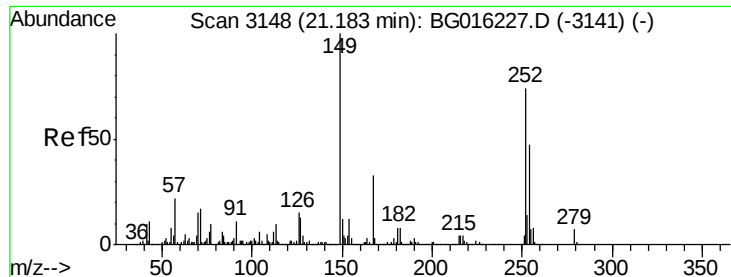
Tgt Ion:149 Resp: 521551
Ion Ratio Lower Upper
149 100
91 70.7 59.4 89.2
206 21.2 15.6 23.4



#80
Benzo(a)anthracene
Concen: 40.03 ng
RT: 21.21 min Scan# 3152
Delta R.T. -0.01 min
Lab File: BG016504.D
Acq: 18 Apr 2015 00:30

Tgt Ion:228 Resp: 836485
Ion Ratio Lower Upper
228 100
226 29.9 23.5 35.3
229 21.2 16.8 25.2

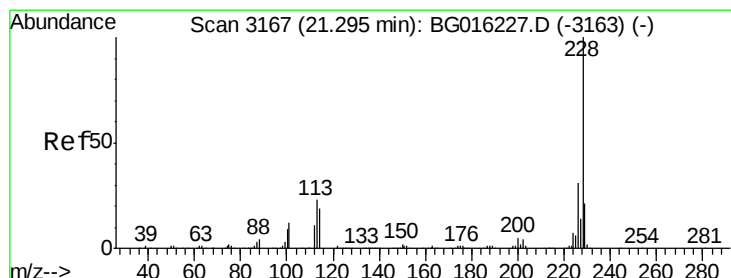
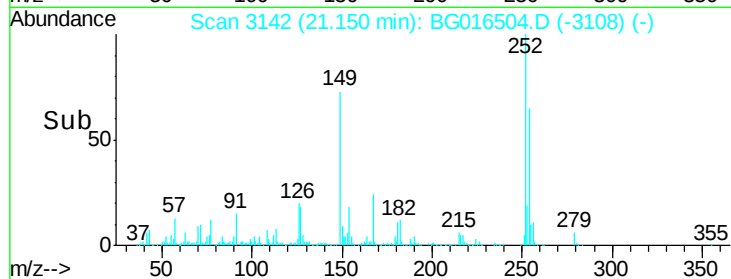
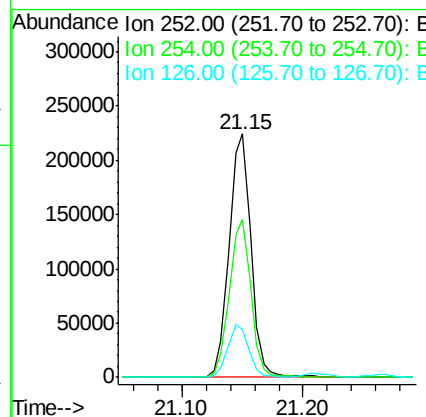
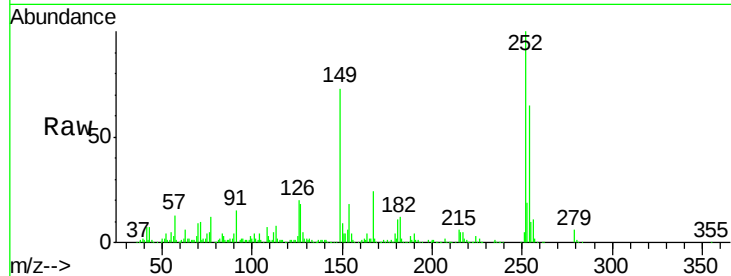




#81
 3,3'-Dichlorobenzidine
 Concen: 40.87 ng
 RT: 21.15 min Scan# 3142
 Delta R.T. 0.00 min
 Lab File: BG016504.D
 Acq: 18 Apr 2015 00:30

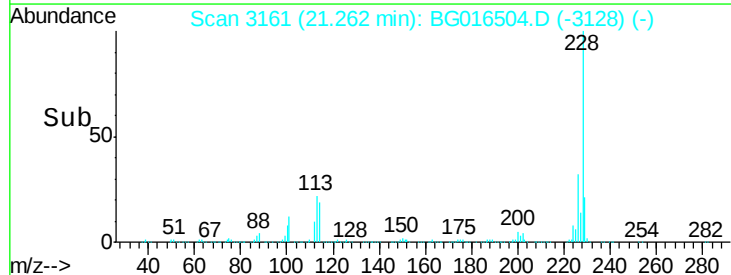
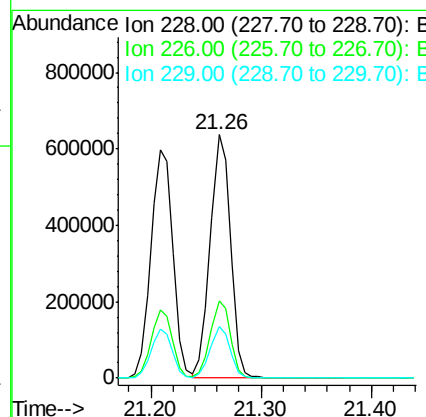
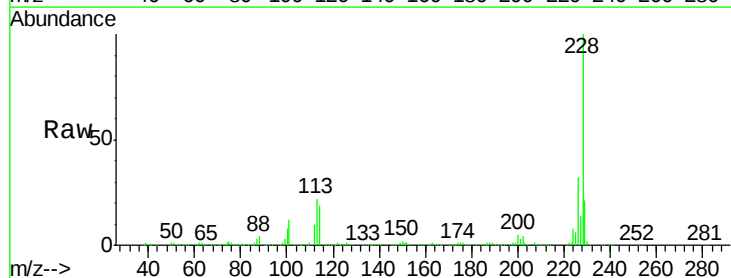
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

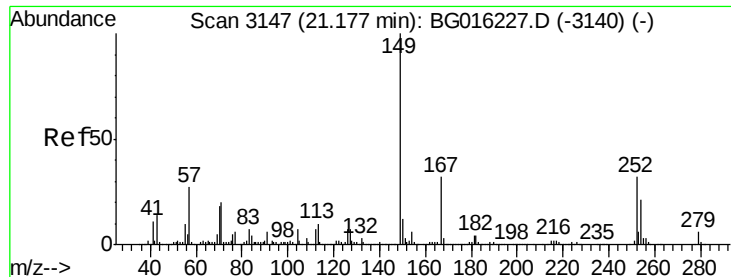
Tgt Ion:252 Resp: 280880
 Ion Ratio Lower Upper
 252 100
 254 64.9 50.8 76.2
 126 19.6 16.0 24.0



#82
 Chrysene
 Concen: 39.39 ng
 RT: 21.26 min Scan# 3161
 Delta R.T. -0.01 min
 Lab File: BG016504.D
 Acq: 18 Apr 2015 00:30

Tgt Ion:228 Resp: 794582
 Ion Ratio Lower Upper
 228 100
 226 31.8 25.0 37.4
 229 21.3 17.0 25.4

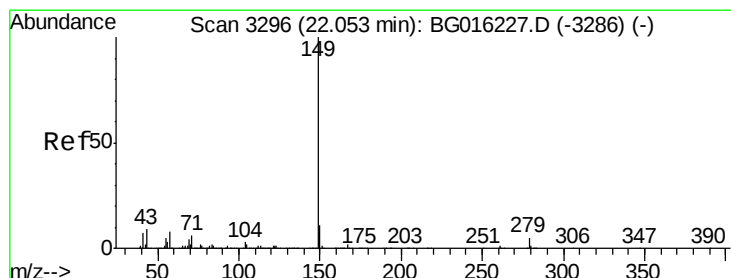
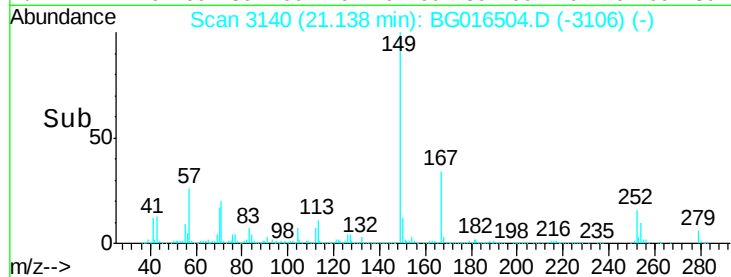
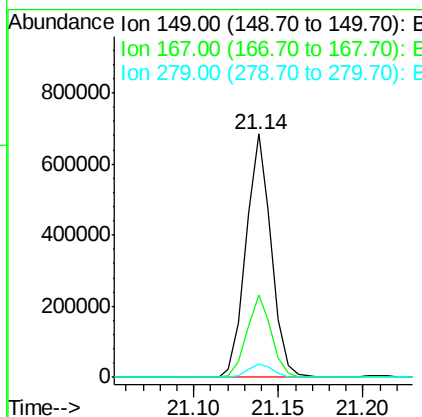
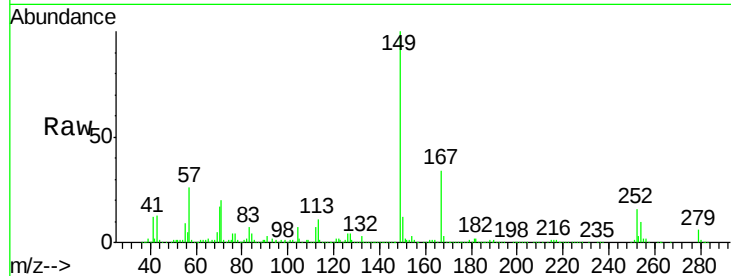




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 43.36 ng
 RT: 21.14 min Scan# 3140
 Delta R.T. 0.00 min
 Lab File: BG016504.D
 Acq: 18 Apr 2015 00:30

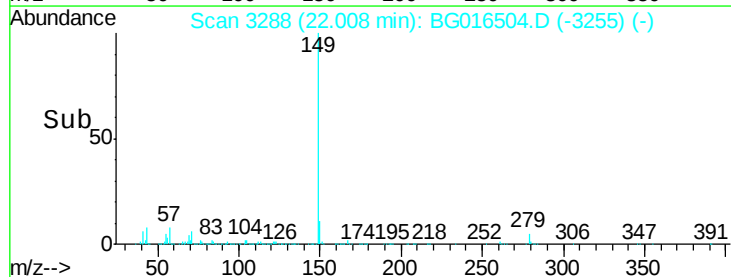
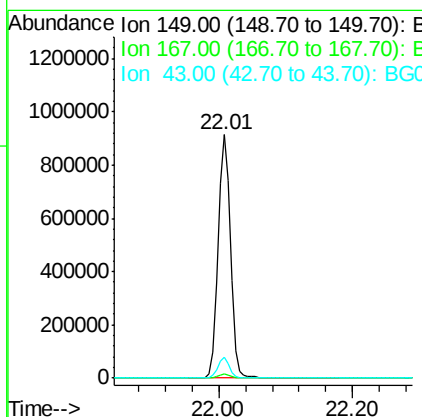
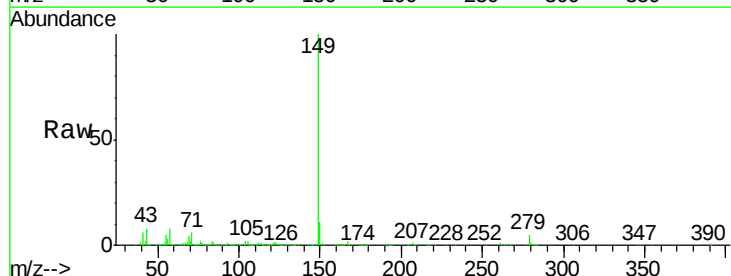
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

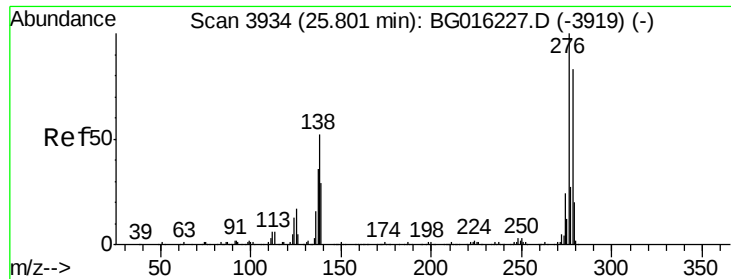
Tgt Ion:149 Resp: 710084
 Ion Ratio Lower Upper
 149 100
 167 33.8 25.8 38.6
 279 5.6 4.7 7.1



#84
 Di-n-octyl phthalate
 Concen: 45.09 ng
 RT: 22.01 min Scan# 3288
 Delta R.T. -0.01 min
 Lab File: BG016504.D
 Acq: 18 Apr 2015 00:30

Tgt Ion:149 Resp: 1202938
 Ion Ratio Lower Upper
 149 100
 167 1.7 1.3 1.9
 43 7.8 7.0 10.4

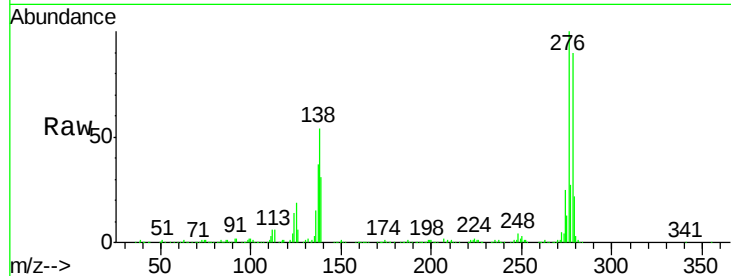




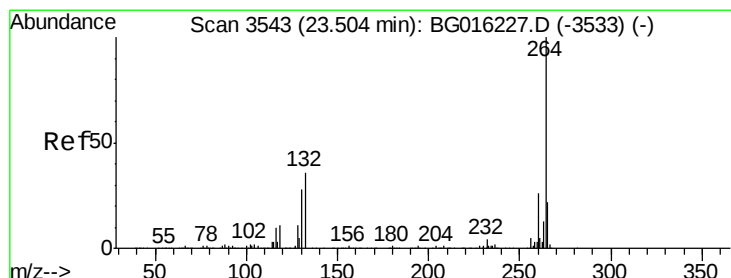
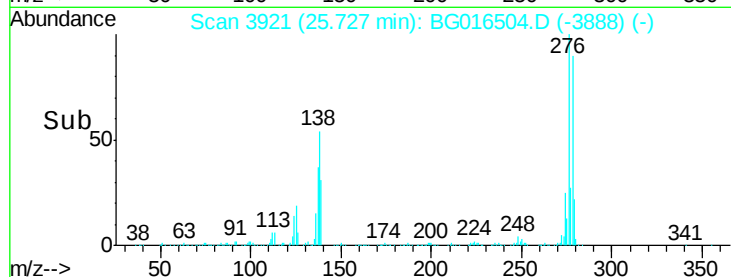
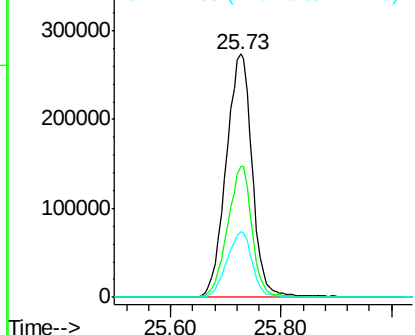
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 43.19 ng
 RT: 25.73 min Scan# 3921
 Delta R.T. -0.01 min
 Lab File: BG016504.D
 Acq: 18 Apr 2015 00:30

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
276	100		
138	50.6	41.5	62.3
277	26.3	21.0	31.6

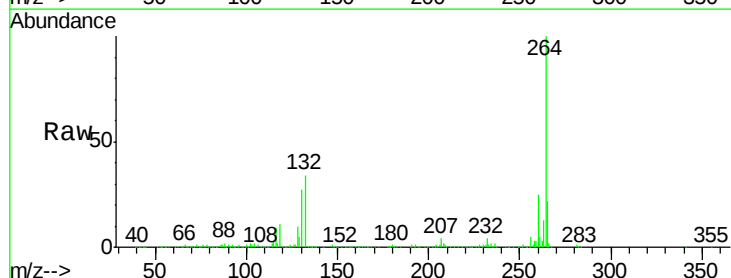


Abundance Ion 276.00 (275.70 to 276.70): E
 Ion 138.00 (137.70 to 138.70): E
 Ion 277.00 (276.70 to 277.70): E

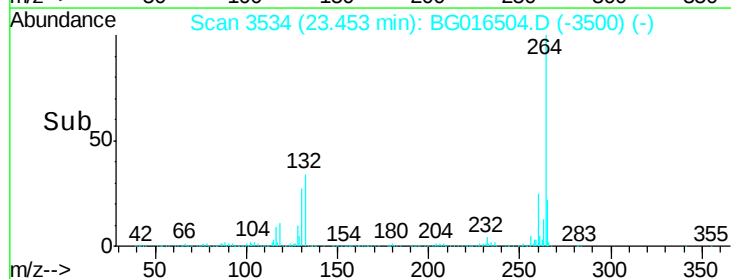
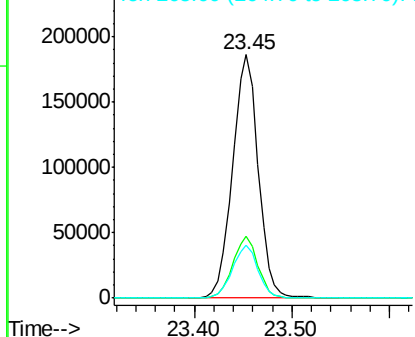


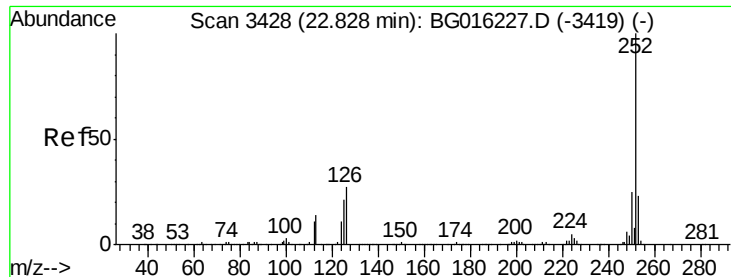
#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 23.45 min Scan# 3534
 Delta R.T. 0.00 min
 Lab File: BG016504.D
 Acq: 18 Apr 2015 00:30

Tgt Ion	Ratio	Lower	Upper
264	100		
260	25.3	20.4	30.6
265	22.0	17.2	25.8



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





#87

Benzo(b)fluoranthene

Concen: 41.27 ng

RT: 22.78 min Scan# 3420

Delta R.T. 0.00 min

Lab File: BG016504.D

Acq: 18 Apr 2015 00:30

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

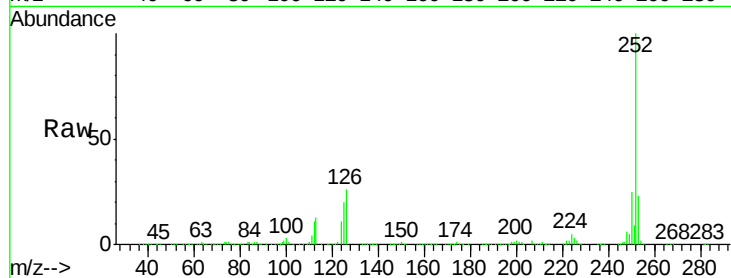
Tgt Ion:252 Resp: 819095

Ion Ratio Lower Upper

252 100

253 22.7 18.5 27.7

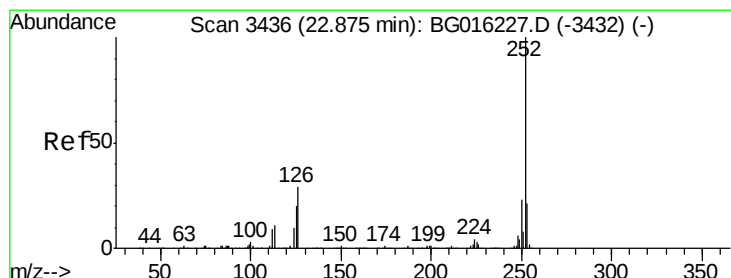
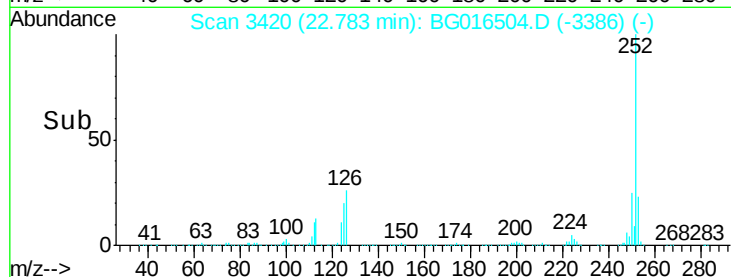
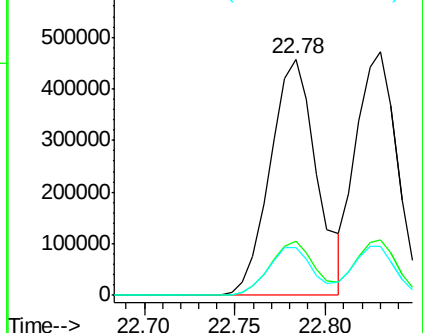
125 20.0 17.0 25.6



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 38.59 ng

RT: 22.83 min Scan# 3428

Delta R.T. 0.00 min

Lab File: BG016504.D

Acq: 18 Apr 2015 00:30

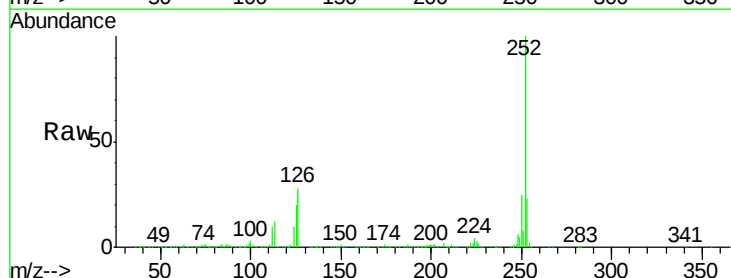
Tgt Ion:252 Resp: 749498

Ion Ratio Lower Upper

252 100

253 22.7 17.5 26.3

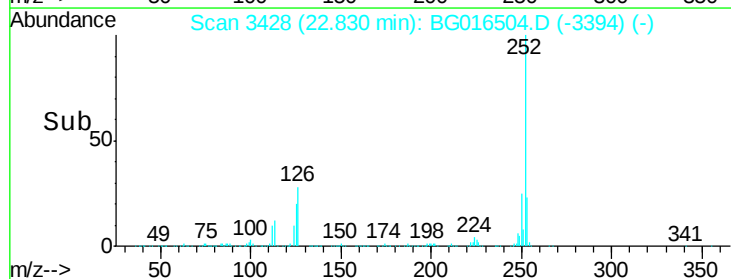
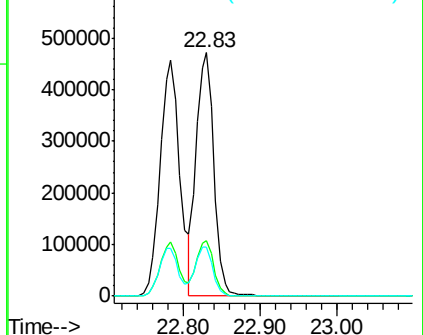
125 20.1 16.3 24.5

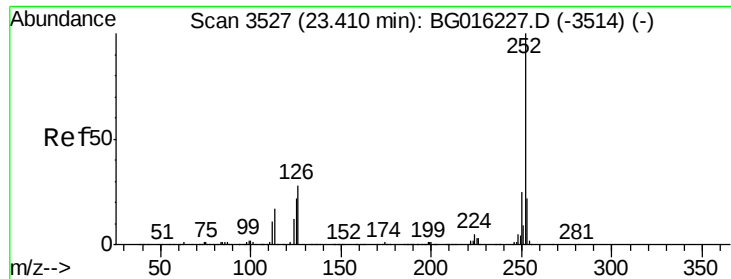


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 40.58 ng

RT: 23.36 min Scan# 3518

Delta R.T. 0.00 min

Lab File: BG016504.D

Acq: 18 Apr 2015 00:30

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

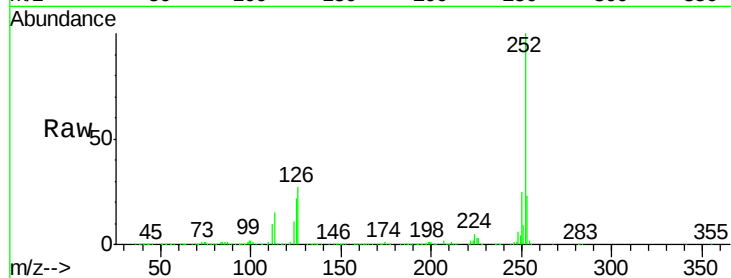
Tgt Ion:252 Resp: 754939

Ion Ratio Lower Upper

252 100

253 22.5 17.6 26.4

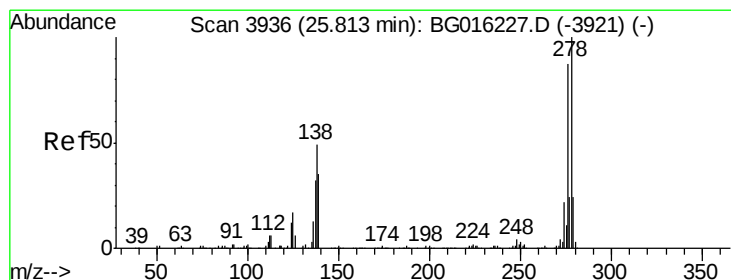
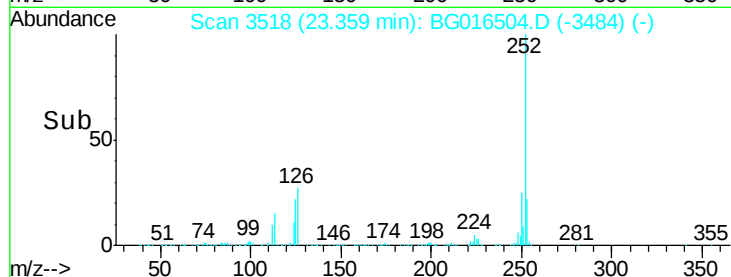
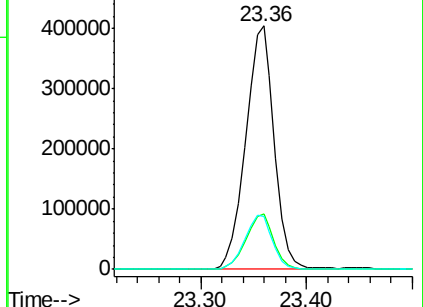
125 22.0 17.6 26.4



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: 41.00 ng

RT: 25.73 min Scan# 3922

Delta R.T. -0.01 min

Lab File: BG016504.D

Acq: 18 Apr 2015 00:30

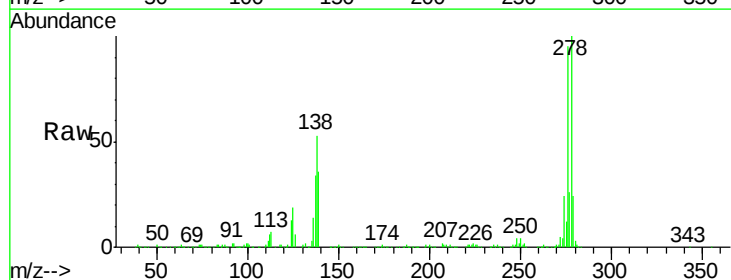
Tgt Ion:278 Resp: 742210

Ion Ratio Lower Upper

278 100

139 35.7 27.9 41.9

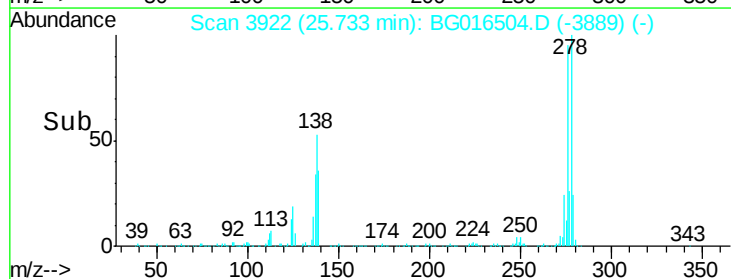
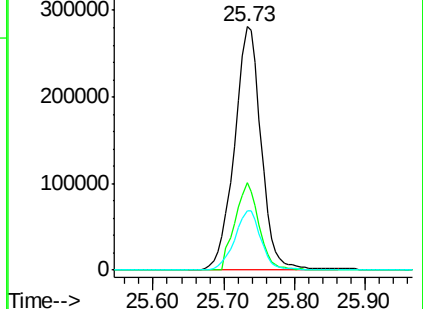
279 24.2 19.5 29.3

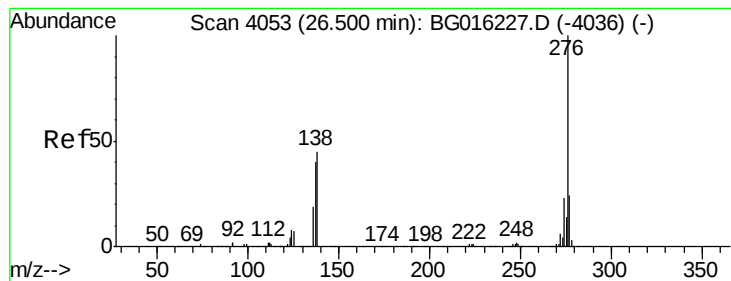


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(g,h,i)perylene

Concen: 41.70 ng

RT: 26.42 min Scan# 4039

Delta R.T. -0.01 min

Lab File: BG016504.D

Acq: 18 Apr 2015 00:30

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

Tgt Ion: 276 Resp: 753939

Ion Ratio Lower Upper

276 100

277 24.6 19.5 29.3

138 43.4 35.7 53.5

