

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG040615\
 Data File : BG016230.D
 Acq On : 6 Apr 2015 19:05
 Operator : TP/IZ
 Sample : SSTDICC080
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

Quant Time: Apr 07 03:20:13 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG040615.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Apr 07 03:04:07 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.70	152	69750	20.00	ng	0.00
21) Naphthalene-d8	10.49	136	342022	20.00	ng	0.00
38) Acenaphthene-d10	14.34	164	197211	20.00	ng	0.00
63) Phenanthrene-d10	17.08	188	390011	20.00	ng	0.00
75) Chrysene-d12	21.27	240	325158	20.00	ng	0.00
86) Perylene-d12	23.51	264	308387	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.28	112	687925	163.90	ng	0.00
7) Phenol-d6	6.88	99	1031872	174.36	ng	0.00
23) Nitrobenzene-d5	8.86	82	949201	170.48	ng	0.00
41) 2,4,6-Tribromophenol	15.83	330	218226	102.68	ng	0.00
44) 2-Fluorobiphenyl	12.96	172	1703929	145.92	ng	0.00
78) Terphenyl-d14	19.72	244	1891223	145.89	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.18	88	145152	83.99	ng	97
3) Pyridine	3.57	79	482438	89.71	ng	99
4) n-Nitrosodimethylamine	3.49	42	143842	90.43	ng	99
6) Aniline	7.04	93	737591	87.36	ng	99
8) 2-Chlorophenol	7.27	128	425474	85.11	ng	98
9) Benzaldehyde	6.84	77	248575	95.96	ng	99
10) Phenol	6.91	94	562770	86.80	ng	99
11) bis(2-Chloroethyl)ether	7.13	93	434859	83.10	ng	96
12) 1,3-Dichlorobenzene	7.59	146	418293	78.42	ng	99
13) 1,4-Dichlorobenzene	7.74	146	427499	77.50	ng	99
14) 1,2-Dichlorobenzene	8.05	146	413830	78.93	ng	99
15) Benzyl Alcohol	7.94	79	384446	88.53	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.24	45	494148	83.88	ng	99
17) 2-Methylphenol	8.15	107	380876	83.83	ng	97
18) Hexachloroethane	8.78	117	167176	83.55	ng	98
19) n-Nitroso-di-n-propylamine	8.51	70	382056	87.78	ng	97
20) 3+4-Methylphenols	8.48	107	537778	86.94	ng	98
22) Acetophenone	8.52	105	628738	81.54	ng	# 98
24) Nitrobenzene	8.90	77	506872	84.67	ng	97
25) Isophorone	9.42	82	1042201	82.80	ng	99
26) 2-Nitrophenol	9.61	139	265865	83.48	ng	99
27) 2,4-Dimethylphenol	9.67	122	451157	83.43	ng	99
28) bis(2-Chloroethoxy)methane	9.91	93	590281	81.83	ng	99
29) 2,4-Dichlorophenol	10.14	162	363589	77.59	ng	99
30) 1,2,4-Trichlorobenzene	10.36	180	364887	72.90	ng	99
31) Naphthalene	10.54	128	1356274	74.55	ng	98
32) Benzoic acid	9.85	122	318425	97.48	ng	98
33) 4-Chloroaniline	10.65	127	669422	83.07	ng	99
34) Hexachlorobutadiene	10.83	225	160979	60.57	ng	98
35) Caprolactam	11.44	113	187466	71.62	ng	98
36) 4-Chloro-3-methylphenol	11.78	107	469144	83.45	ng	100
37) 2-Methylnaphthalene	12.15	142	988993	76.06	ng	98
39) 1,2,4,5-Tetrachlorobenzene	12.53	216	351118	72.49	ng	100
40) Hexachlorocyclopentadiene	12.51	237	180149	65.45	ng	99

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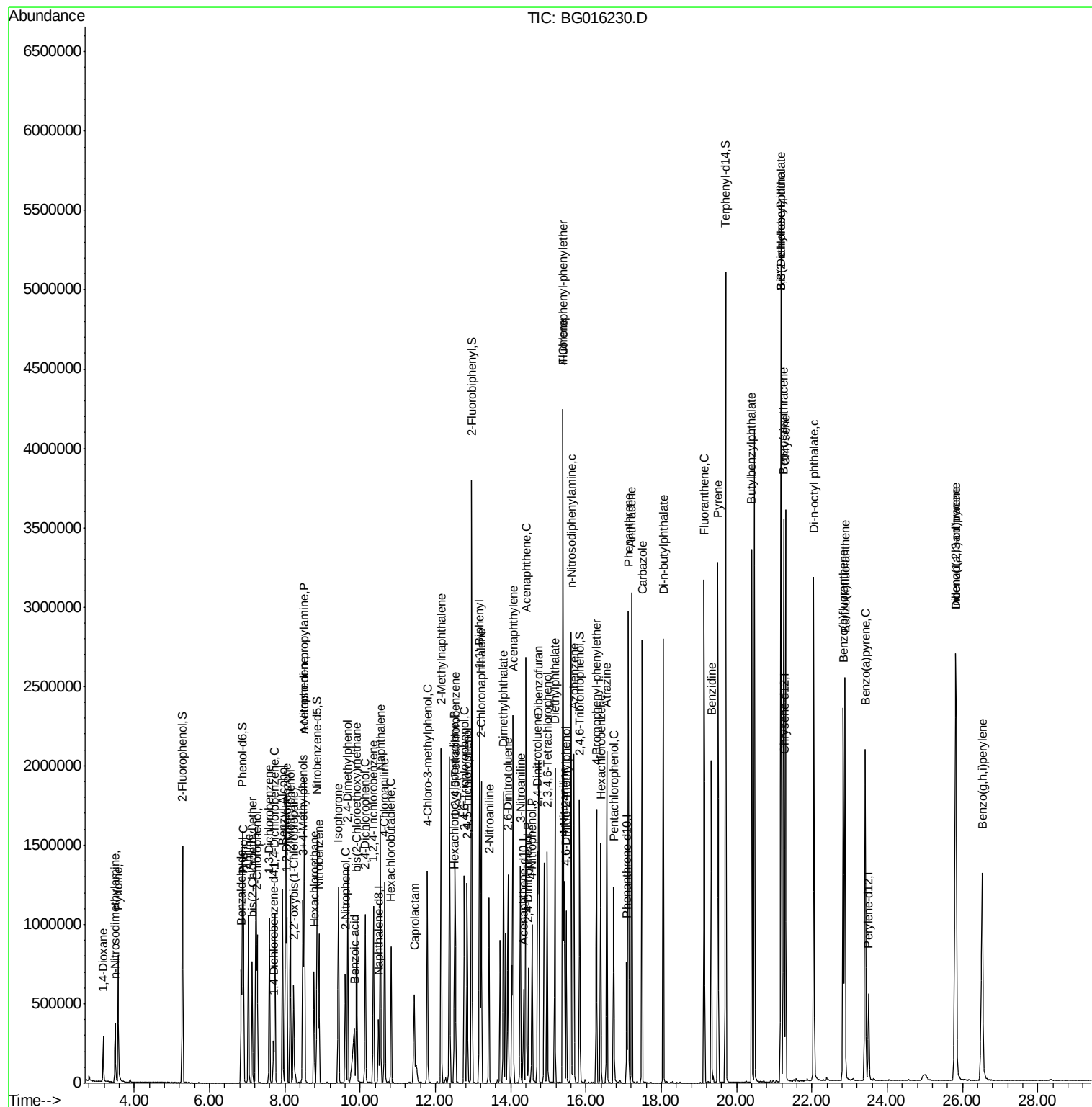
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.77	196	278895	79.83	ng	99
43) 2,4,5-Trichlorophenol	12.84	196	296388	78.12	ng	98
45) 1,1'-Biphenyl	13.18	154	1154725	79.88	ng	98
46) 2-Chloronaphthalene	13.22	162	895602	79.80	ng	97
47) 2-Nitroaniline	13.42	65	320224	96.54	ng	98
48) Acenaphthylene	14.06	152	1550859	75.76	ng	96
49) Dimethylphthalate	13.81	163	1092768	78.75	ng	98
50) 2,6-Dinitrotoluene	13.93	165	286595	86.92	ng	99
51) Acenaphthene	14.41	154	934561	75.76	ng	98
52) 3-Nitroaniline	14.26	138	364651	89.51	ng	95
53) 2,4-Dinitrophenol	14.46	184	166990	96.45	ng	95
54) Dibenzofuran	14.75	168	1258959	73.16	ng	96
55) 4-Nitrophenol	14.57	139	307783	93.57	ng	100
56) 2,4-Dinitrotoluene	14.72	165	394856	87.32	ng	99
57) Fluorene	15.39	166	1124459	73.42	ng	99
58) 2,3,4,6-Tetrachlorophenol	14.97	232	224387	67.34	ng	97
59) Diethylphthalate	15.17	149	1174673	81.97	ng	98
60) 4-Chlorophenyl-phenylether	15.39	204	468004	70.04	ng	98
61) 4-Nitroaniline	15.43	138	407536	88.55	ng	98
62) Azobenzene	15.68	77	1212838	81.91	ng	98
64) 4,6-Dinitro-2-methylphenol	15.48	198	232636	90.57	ng	97
65) n-Nitrosodiphenylamine	15.60	169	1037333	83.08	ng	99
66) 4-Bromophenyl-phenylether	16.28	248	252447	65.25	ng	97
67) Hexachlorobenzene	16.39	284	258997	60.10	ng	96
68) Atrazine	16.55	200	295147	79.98	ng	98
69) Pentachlorophenol	16.74	266	174893	71.04	ng	98
70) Phenanthrene	17.12	178	1599331	73.47	ng	95
71) Anthracene	17.22	178	1627374	75.13	ng	95
72) Carbazole	17.49	167	1617798	75.95	ng	95
73) Di-n-butylphthalate	18.05	149	1927532	78.91	ng	# 95
74) Fluoranthene	19.15	202	1619382	67.58	ng	97
76) Benzidine	19.33	184	1017539	110.33	ng	# 95
77) Pyrene	19.50	202	1668437	82.04	ng	95
79) Butylbenzylphthalate	20.40	149	939531	107.13	ng	95
80) Benzo(a)anthracene	21.25	228	1423797	77.27	ng	96
81) 3,3'-Dichlorobenzidine	21.18	252	490160	76.81	ng	97
82) Chrysene	21.30	228	1375178	80.81	ng	95
83) Bis(2-ethylhexyl)phthalate	21.18	149	1224885	102.00	ng	93
84) Di-n-octyl phthalate	22.05	149	1997081	98.73	ng	97
85) Indeno(1,2,3-cd)pyrene	25.83	276	1585865	74.37	ng	99
87) Benzo(b)fluoranthene	22.84	252	1405964	78.87	ng	98
88) Benzo(k)fluoranthene	22.88	252	1336436	77.54	ng	96
89) Benzo(a)pyrene	23.42	252	1346272	81.23	ng	97
90) Dibenzo(a,h)anthracene	25.83	278	1294293	75.68	ng	98
91) Benzo(g,h,i)perylene	26.53	276	1327129	78.18	ng	100

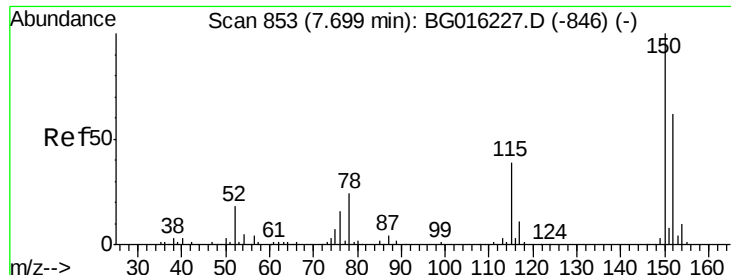
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.70 min Scan# 853

Delta R.T. 0.00 min

Lab File: BG016230.D

Acq: 6 Apr 2015 19:05

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

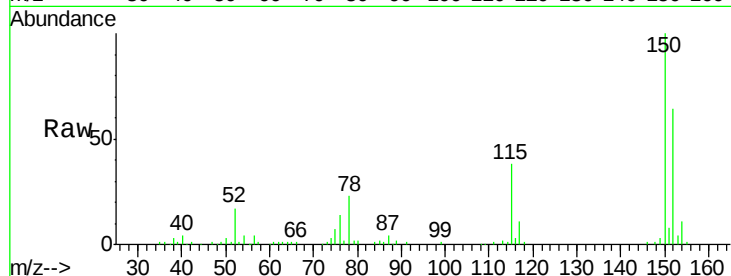
Tgt Ion:152 Resp: 69750

Ion Ratio Lower Upper

152 100

150 155.8 130.1 195.1

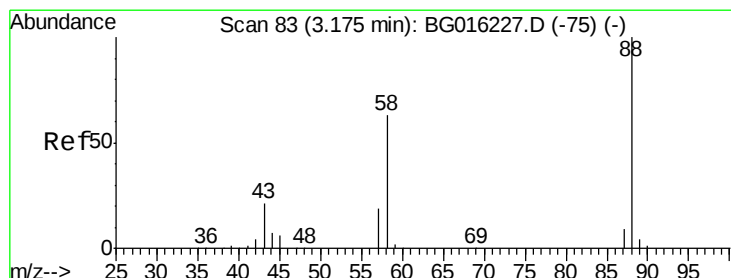
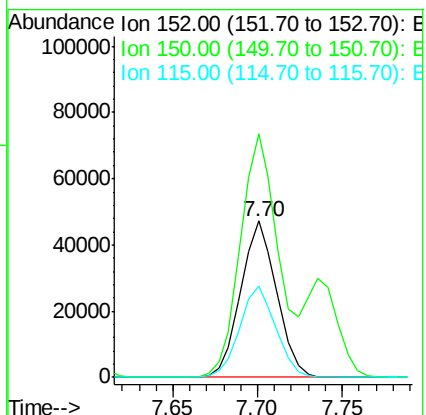
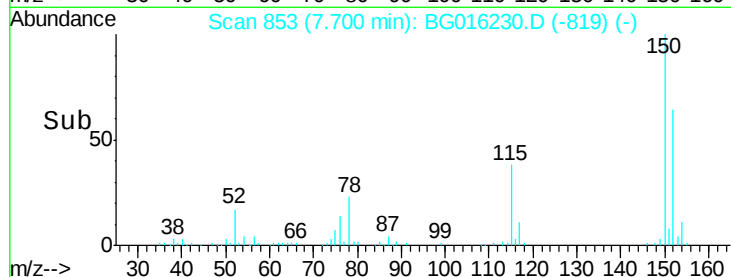
115 58.7 50.5 75.7



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: 83.99 ng

RT: 3.18 min Scan# 83

Delta R.T. 0.00 min

Lab File: BG016230.D

Acq: 6 Apr 2015 19:05

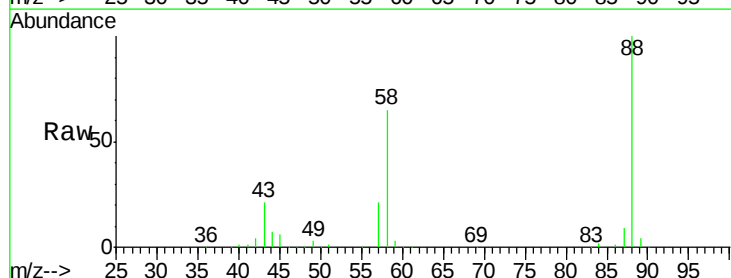
Tgt Ion: 88 Resp: 145152

Ion Ratio Lower Upper

88 100

58 66.4 50.6 76.0

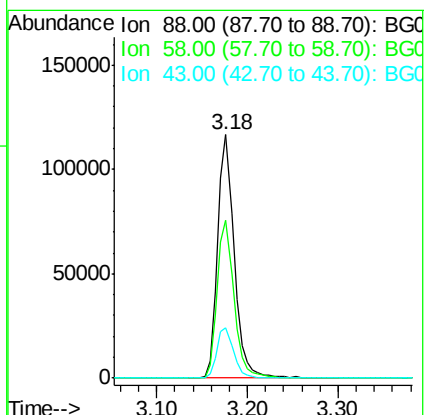
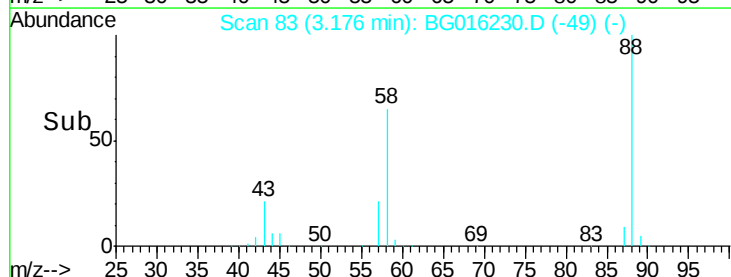
43 21.3 17.0 25.4



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: 89.71 ng

RT: 3.57 min Scan# 150

Delta R.T. 0.00 min

Lab File: BG016230.D

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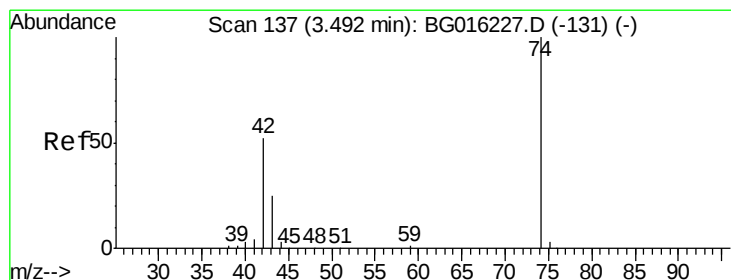
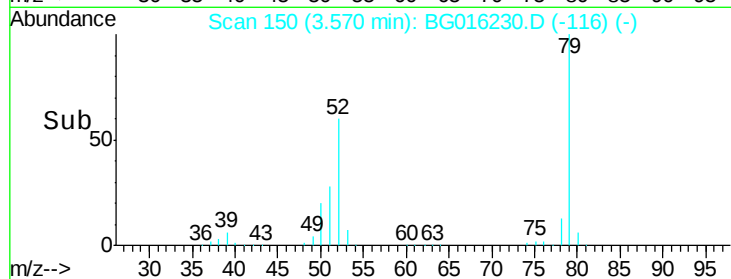
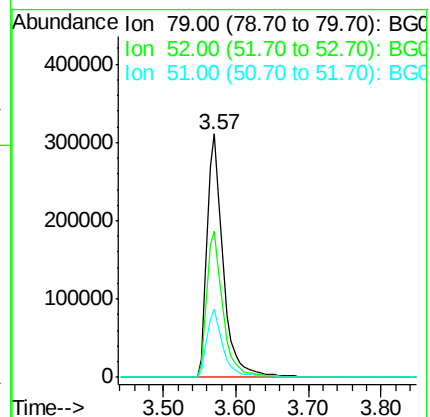
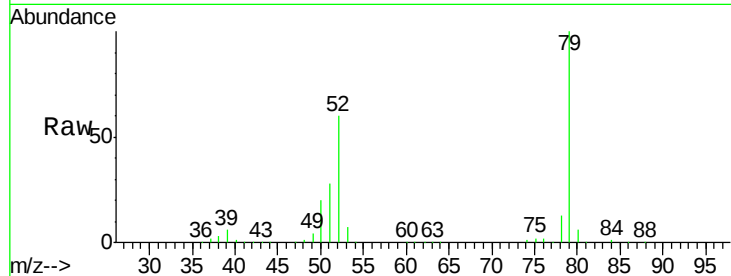
Tgt Ion: 79 Resp: 482438

Ion Ratio Lower Upper

79 100

52 59.8 49.0 73.4

51 27.8 22.5 33.7



#4

n-Nitrosodimethylamine

Concen: 90.43 ng

RT: 3.49 min Scan# 137

Delta R.T. 0.00 min

Lab File: BG016230.D

Acq: 6 Apr 2015 19:05

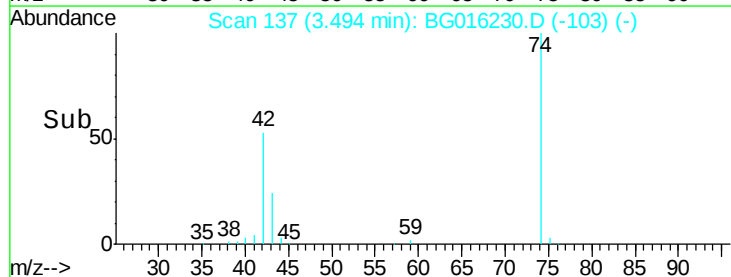
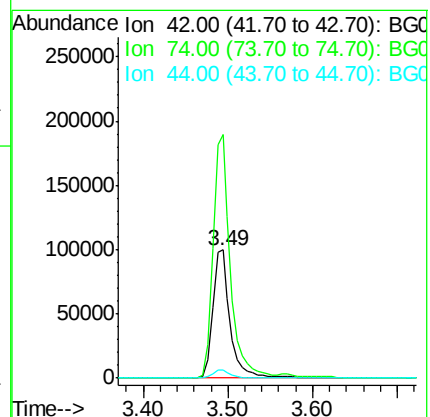
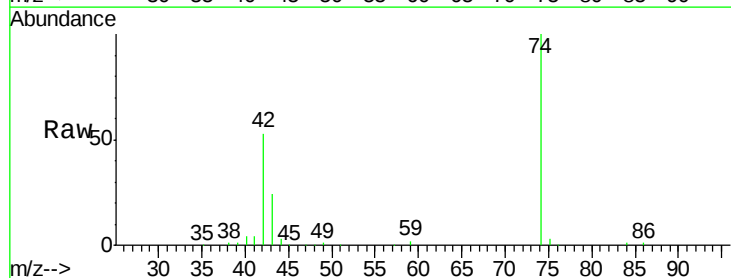
Tgt Ion: 42 Resp: 143842

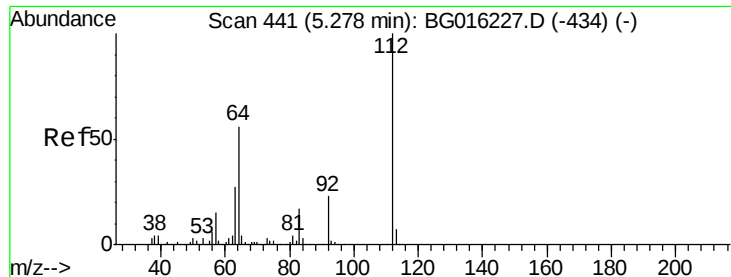
Ion Ratio Lower Upper

42 100

74 190.4 153.7 230.5

44 6.6 5.3 7.9





#5

2-Fluorophenol

Concen: 163.90 ng

RT: 5.28 min Scan# 441

Delta R.T. 0.00 min

Lab File: BG016230.D

Acq: 6 Apr 2015 19:05

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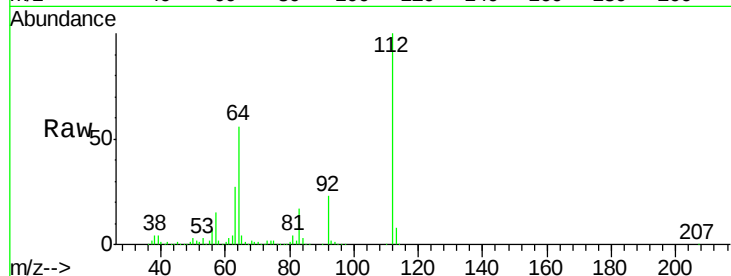
Tgt Ion: 112 Resp: 687925

Ion Ratio Lower Upper

112 100

64 56.4 44.5 66.7

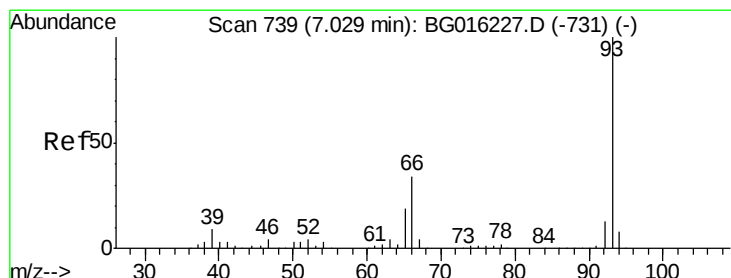
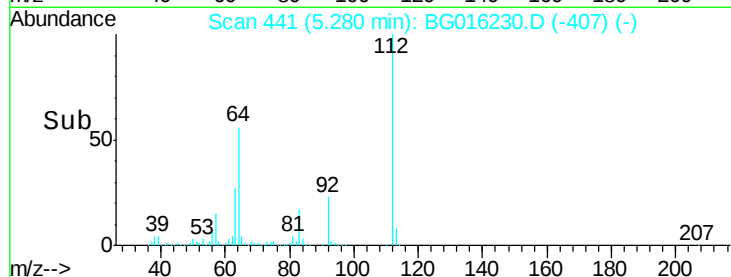
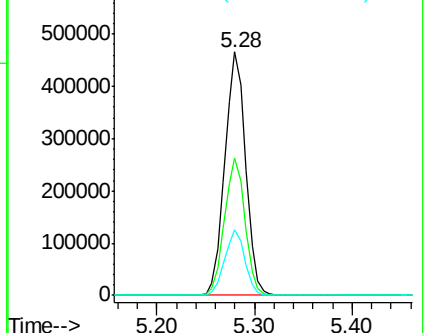
63 27.0 21.4 32.0



Abundance Ion 112.00 (111.70 to 112.70): BGC

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 87.36 ng

RT: 7.04 min Scan# 740

Delta R.T. 0.01 min

Lab File: BG016230.D

Acq: 6 Apr 2015 19:05

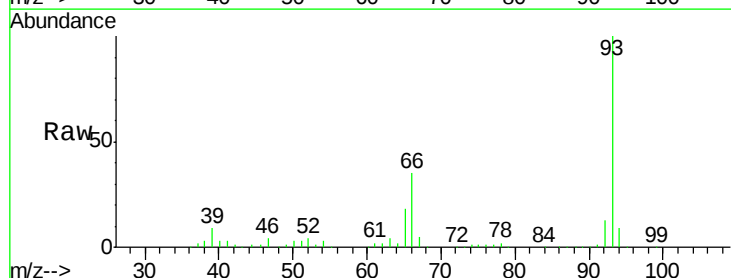
Tgt Ion: 93 Resp: 737591

Ion Ratio Lower Upper

93 100

66 34.8 27.5 41.3

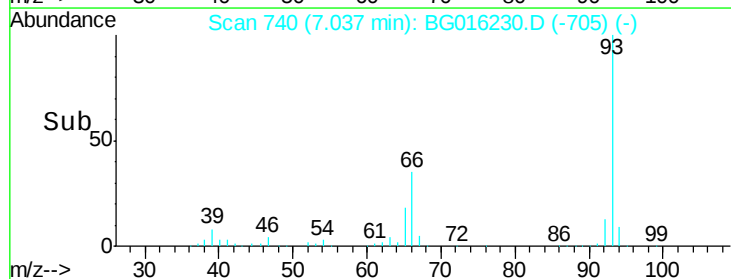
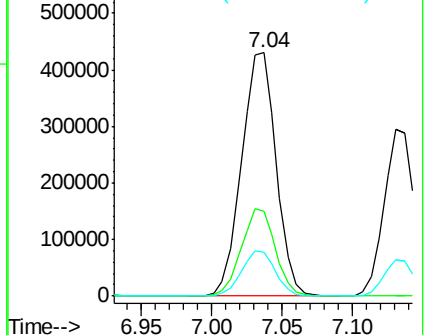
65 18.3 15.1 22.7

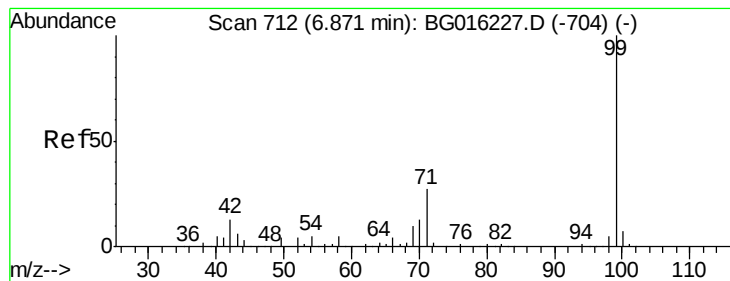


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 174.36 ng

RT: 6.88 min Scan# 713

Delta R.T. 0.01 min

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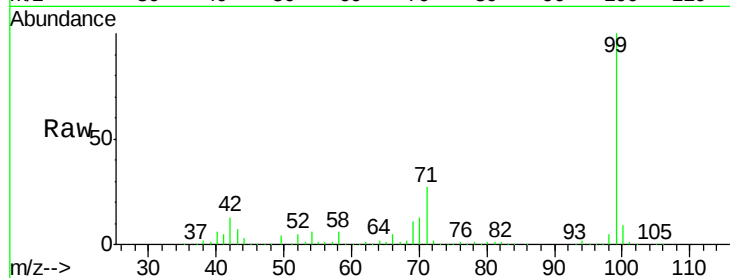
Tgt Ion: 99 Resp: 1031872

Ion Ratio Lower Upper

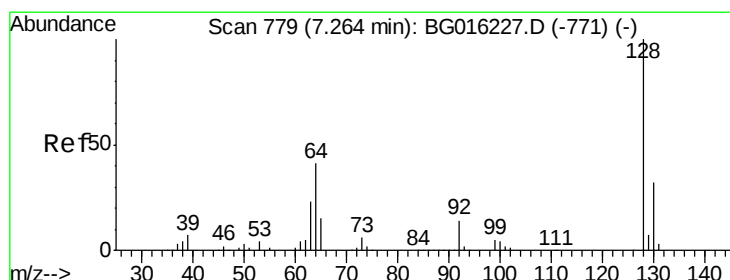
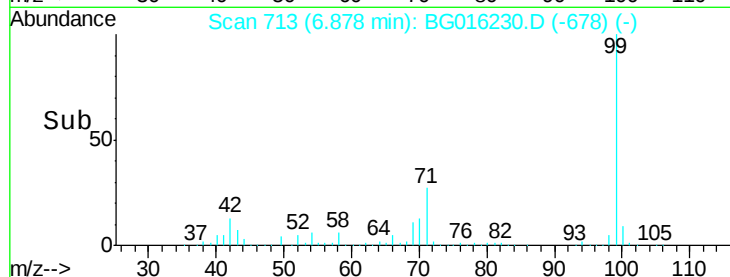
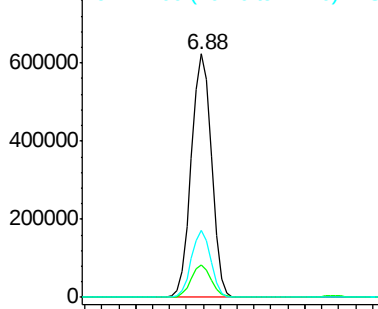
99 100

42 13.3 10.0 15.0

71 27.5 21.5 32.3



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



#8

2-Chlorophenol

Concen: 85.11 ng

RT: 7.27 min Scan# 779

Delta R.T. 0.00 min

Lab File: BG016230.D

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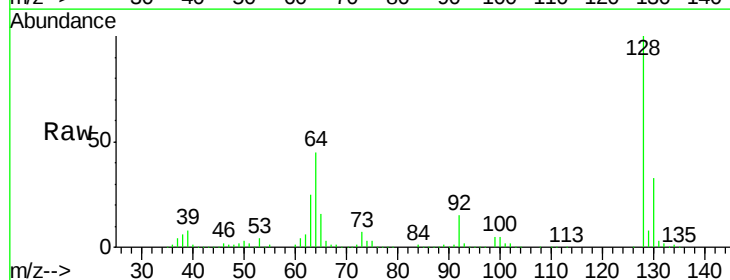
Tgt Ion: 128 Resp: 425474

Ion Ratio Lower Upper

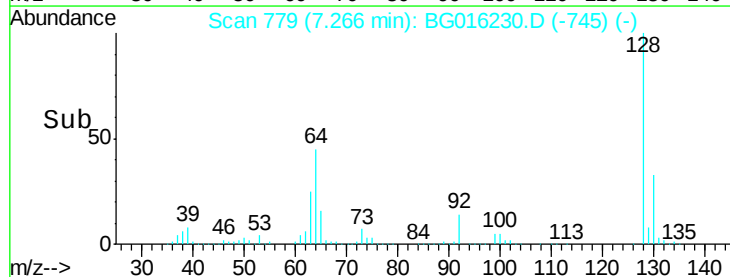
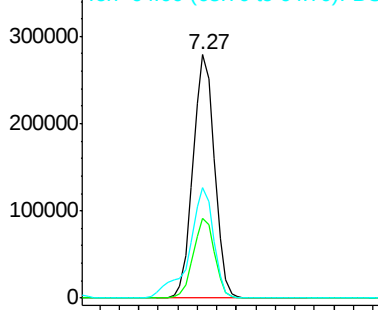
128 100

130 32.9 11.6 51.6

64 45.1 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: 95.96 ng

RT: 6.84 min Scan# 707

Delta R.T. 0.00 min

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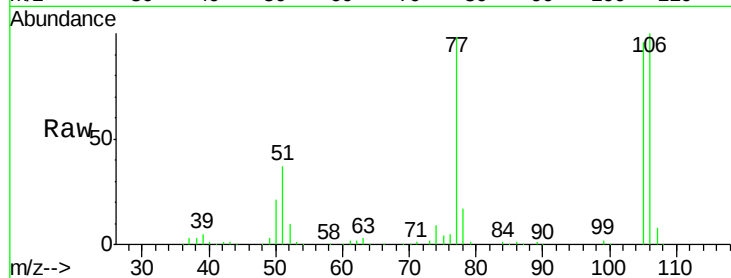
Tgt Ion: 77 Resp: 248575

Ion Ratio Lower Upper

77 100

105 97.7 76.8 116.8

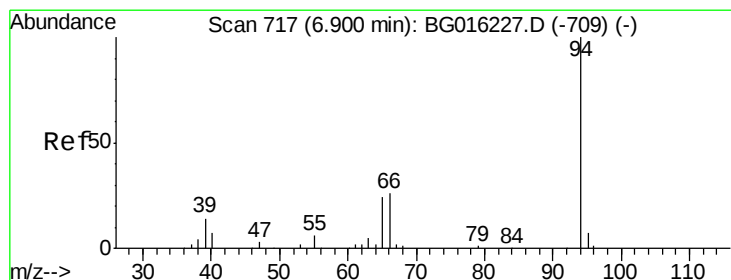
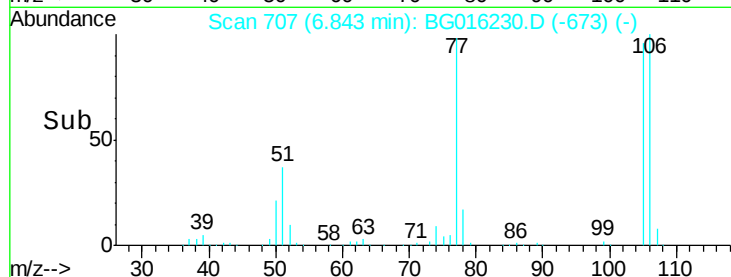
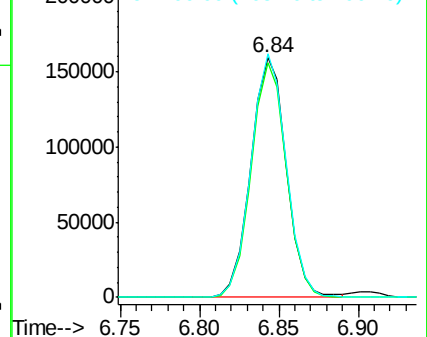
106 101.6 80.1 120.1



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: 86.80 ng

RT: 6.91 min Scan# 718

Delta R.T. 0.01 min

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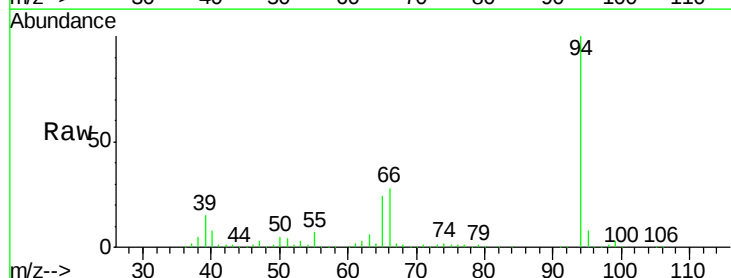
Tgt Ion: 94 Resp: 562770

Ion Ratio Lower Upper

94 100

65 24.2 3.8 43.8

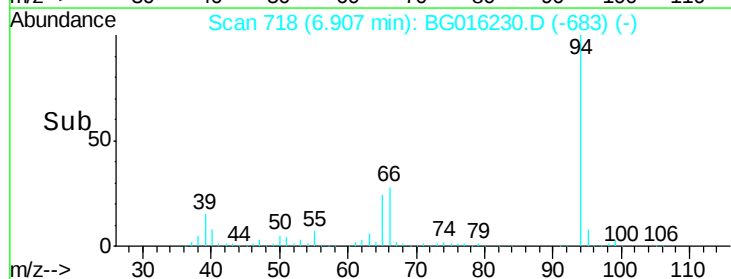
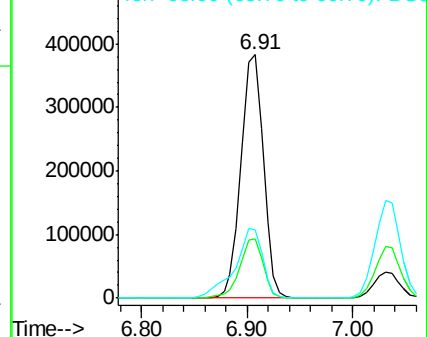
66 28.0 7.4 47.4

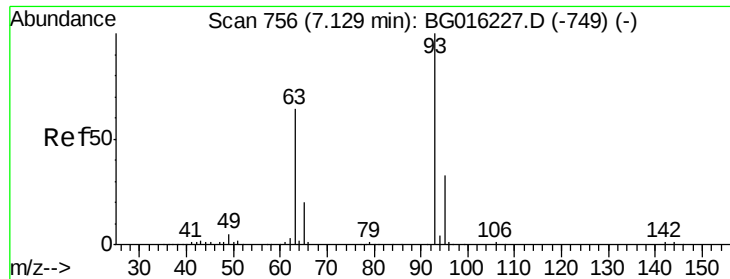


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

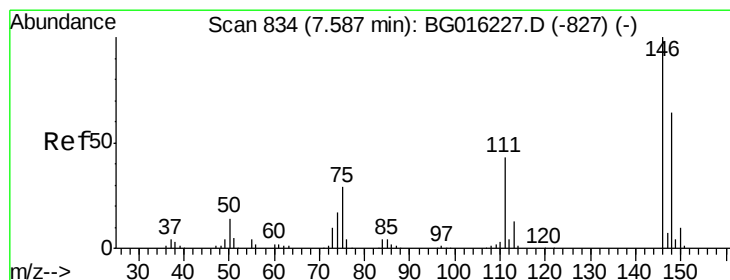
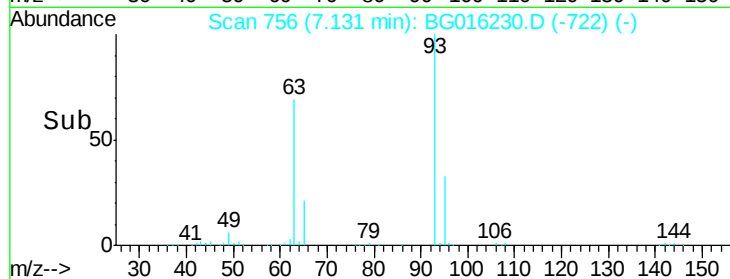
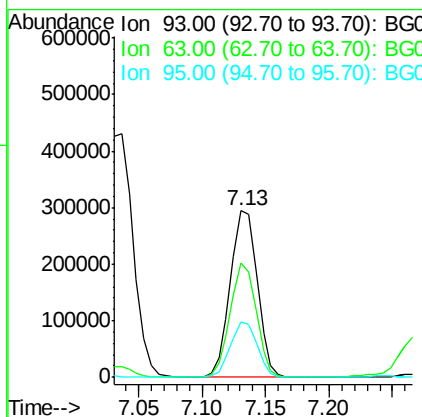
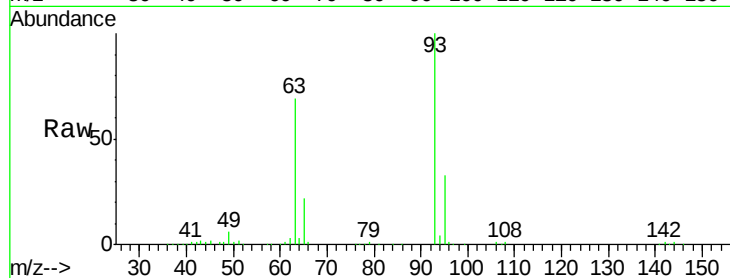




#11
 bis(2-Chloroethyl)ether
 Concen: 83.10 ng
 RT: 7.13 min Scan# 756
 Delta R.T. 0.00 min
 Lab File: BG016230.D
 Acq: 6 Apr 2015 19:05

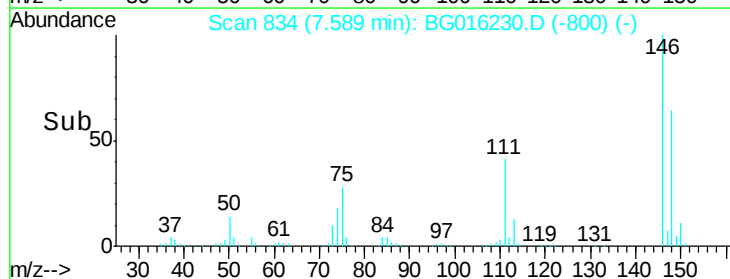
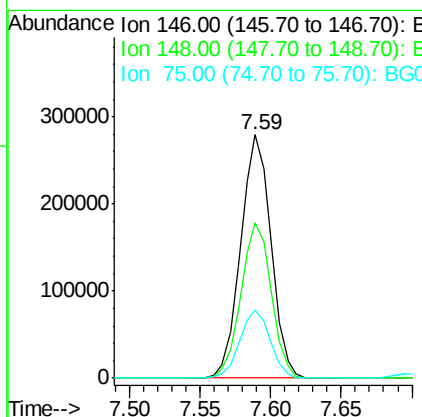
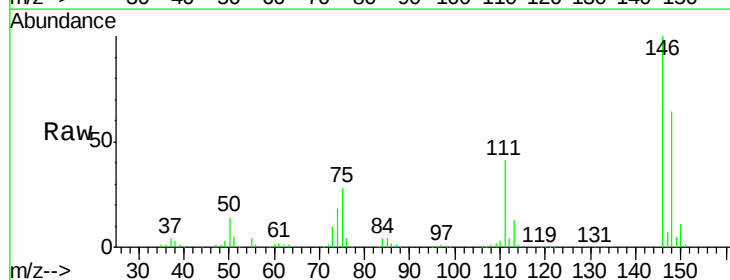
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

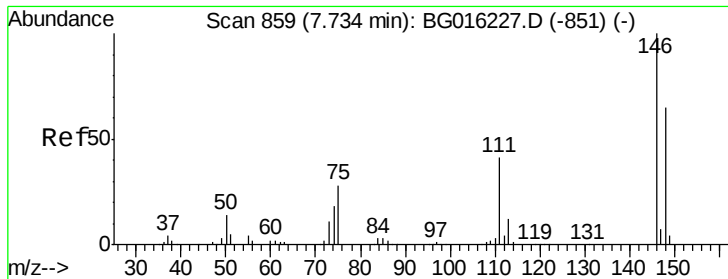
Tgt Ion: 93 Resp: 434859
 Ion Ratio Lower Upper
 93 100
 63 68.8 44.1 84.1
 95 33.1 12.5 52.5



#12
 1,3-Dichlorobenzene
 Concen: 78.42 ng
 RT: 7.59 min Scan# 834
 Delta R.T. 0.00 min
 Lab File: BG016230.D
 Acq: 6 Apr 2015 19:05

Tgt Ion: 146 Resp: 418293
 Ion Ratio Lower Upper
 146 100
 148 63.8 50.9 76.3
 75 27.9 23.3 34.9

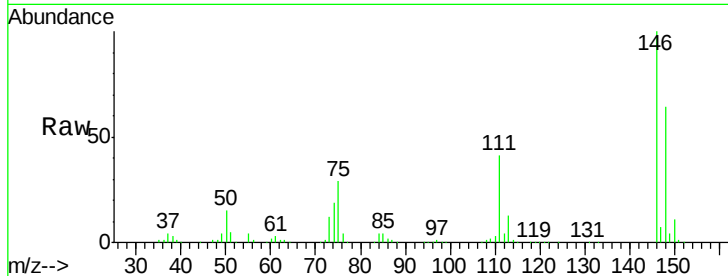




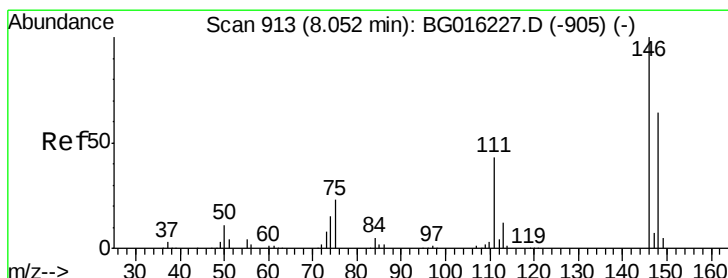
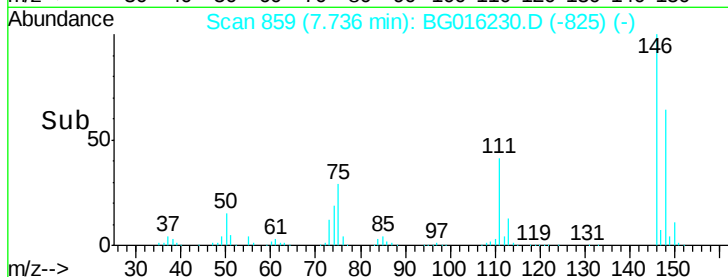
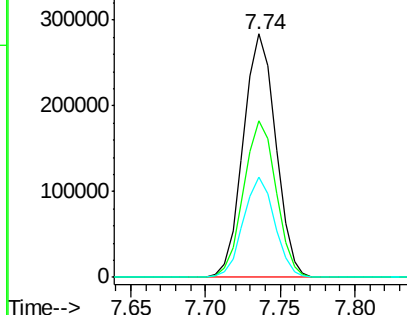
#13
 1,4-Dichlorobenzene
 Concen: 77.50 ng
 RT: 7.74 min Scan# 859
 Delta R.T. 0.00 min
 Lab File: BG016230.D
 Acq: 6 Apr 2015 19:05

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

Tgt Ion:146 Resp: 427499
 Ion Ratio Lower Upper
 146 100
 148 64.4 52.0 78.0
 111 41.1 32.6 49.0

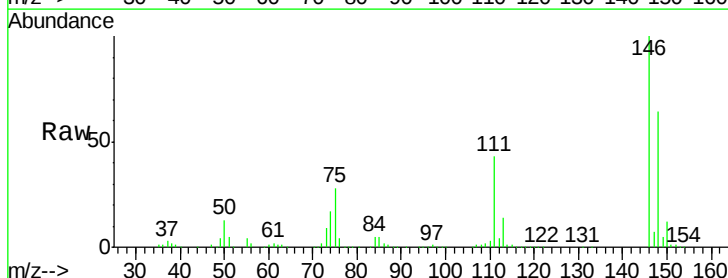


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

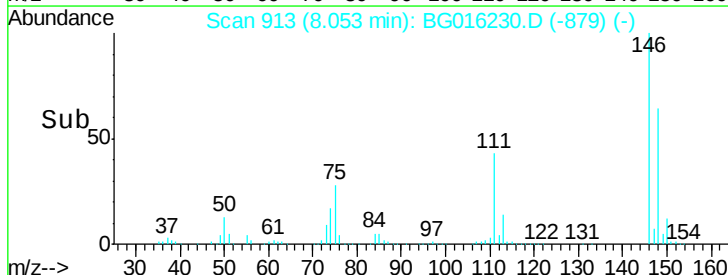
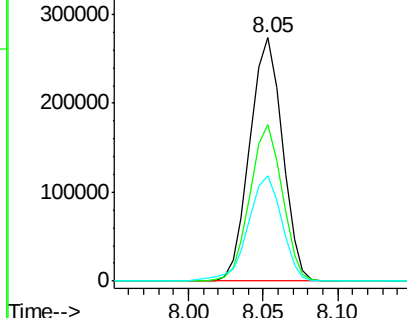


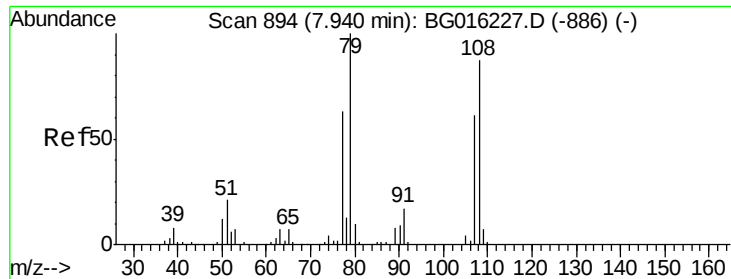
#14
 1,2-Dichlorobenzene
 Concen: 78.93 ng
 RT: 8.05 min Scan# 913
 Delta R.T. 0.00 min
 Lab File: BG016230.D
 Acq: 6 Apr 2015 19:05

Tgt Ion:146 Resp: 413830
 Ion Ratio Lower Upper
 146 100
 148 64.2 50.9 76.3
 111 43.1 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: 88.53 ng

RT: 7.94 min Scan# 894

Delta R.T. 0.00 min

Lab File: BG016230.D

Acq: 6 Apr 2015 19:05

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

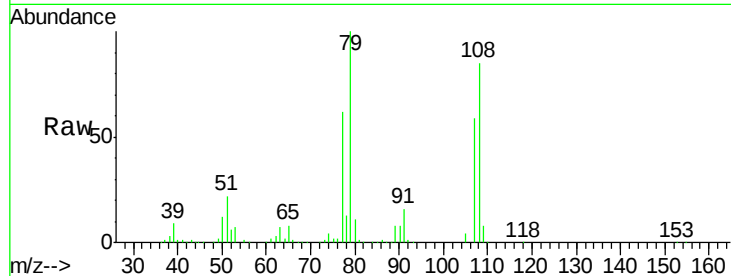
Tgt Ion: 79 Resp: 384446

Ion Ratio Lower Upper

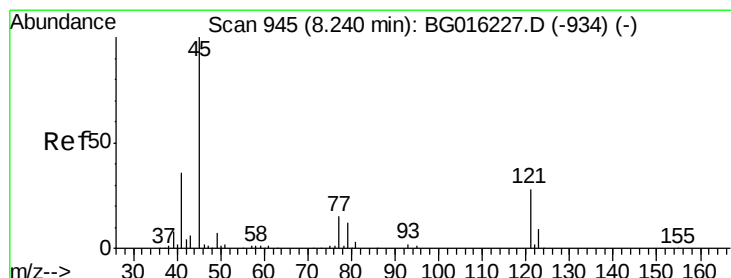
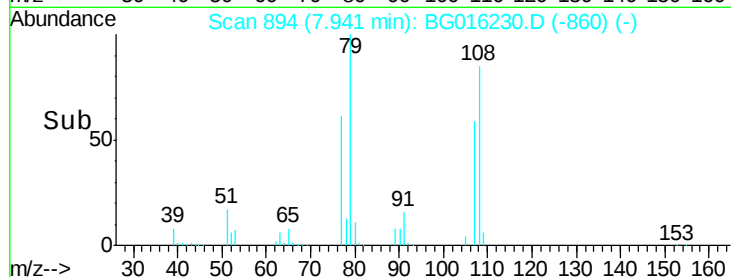
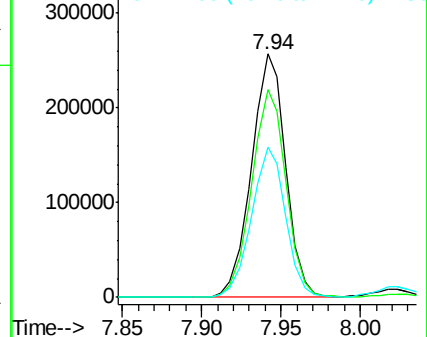
79 100

108 85.2 69.3 103.9

77 61.6 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: 83.88 ng

RT: 8.24 min Scan# 945

Delta R.T. 0.00 min

Lab File: BG016230.D

Acq: 6 Apr 2015 19:05

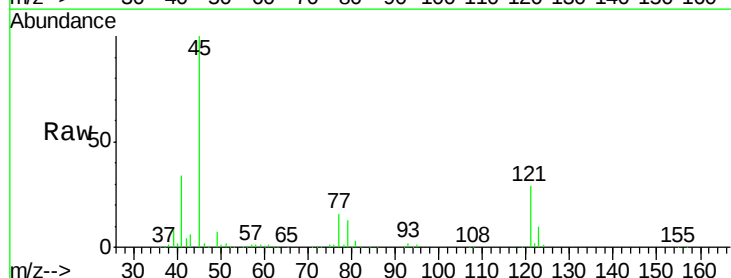
Tgt Ion: 45 Resp: 494148

Ion Ratio Lower Upper

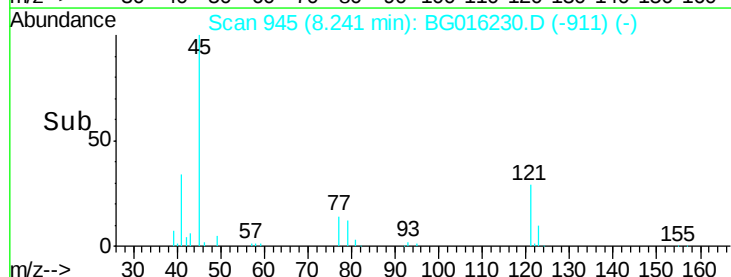
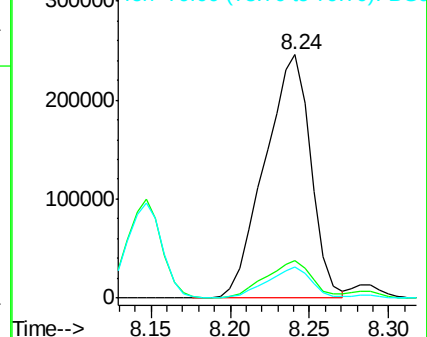
45 100

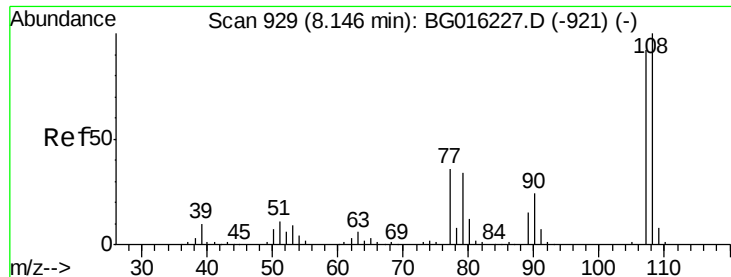
77 15.6 0.0 35.3

79 12.9 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

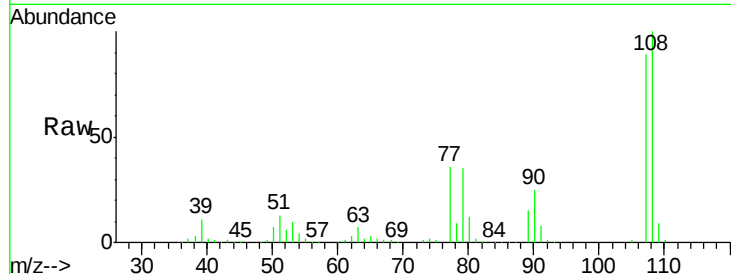




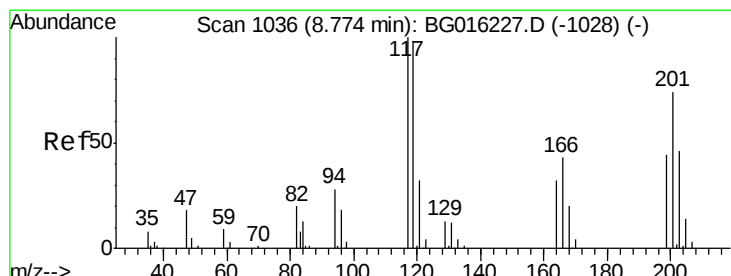
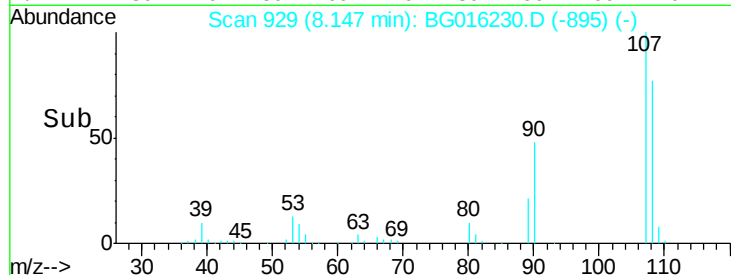
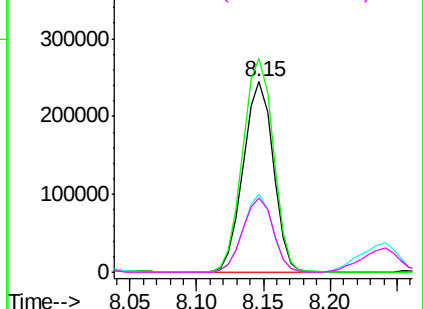
#17
2-Methylphenol
Concen: 83.83 ng
RT: 8.15 min Scan# 929
Delta R.T. 0.00 min
Lab File: BG016230.D
Acq: 6 Apr 2015 19:05

Instrument :
BNA_G
ClientSampleId :
SSTDIC080

Tgt Ion:	107	Resp:	380876
Ion	Ratio	Lower	Upper
107	100		
108	112.3	87.2	130.8
77	40.9	31.1	46.7
79	39.2	29.7	44.5

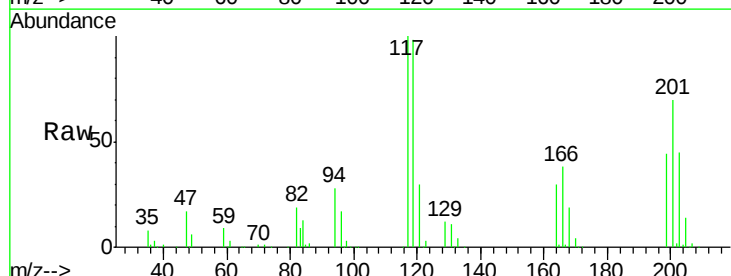


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

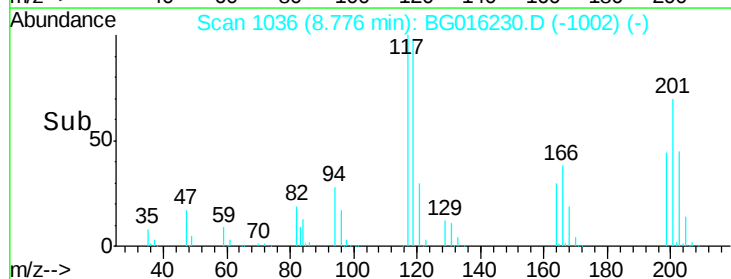
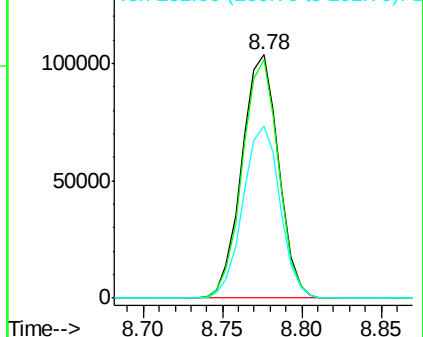


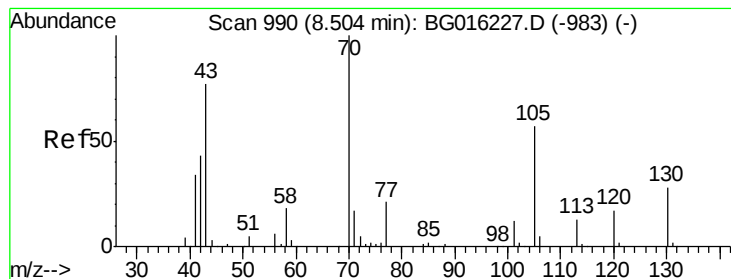
#18
Hexachloroethane
Concen: 83.55 ng
RT: 8.78 min Scan# 1036
Delta R.T. 0.00 min
Lab File: BG016230.D
Acq: 6 Apr 2015 19:05

Tgt Ion:	117	Resp:	167176
Ion	Ratio	Lower	Upper
117	100		
119	97.8	78.8	118.2
201	70.5	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: 87.78 ng

RT: 8.51 min Scan# 991

Delta R.T. 0.01 min

Lab File: BG016230.D

Acq: 6 Apr 2015 19:05

Instrument :

BNA_G

ClientSampleId :

SSTDIC080

Tgt Ion: 70 Resp: 382056

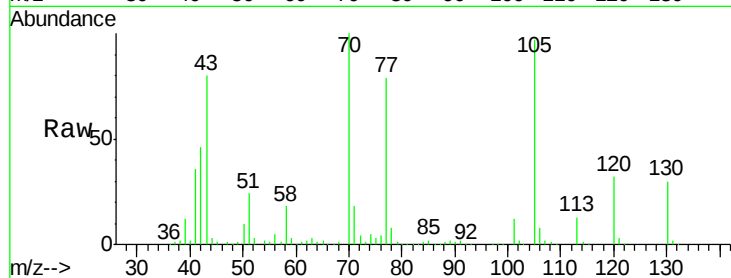
Ion Ratio Lower Upper

70 100

42 46.1 34.7 52.1

101 12.2 9.2 13.8

130 29.6 22.6 33.8



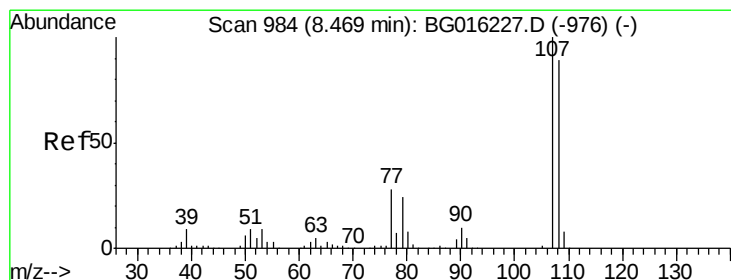
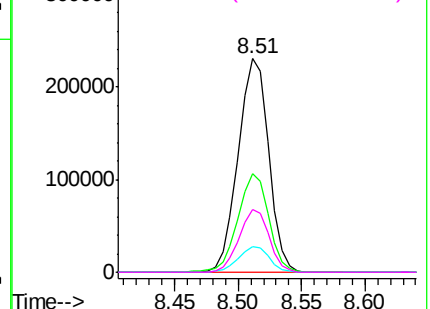
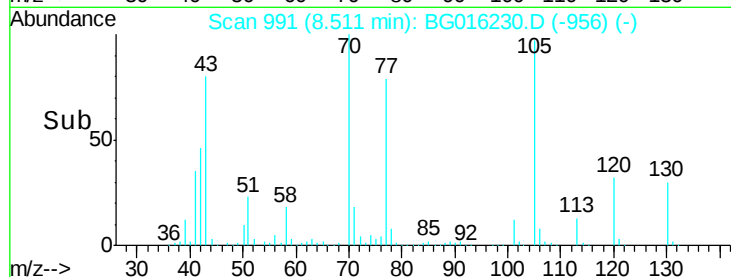
Abundance

Ion 70.00 (69.70 to 70.70): BGC

Ion 42.00 (41.70 to 42.70): BGC

Ion 101.00 (100.70 to 101.70): BGC

Ion 130.00 (129.70 to 130.70): BGC



#20

3+4-Methylphenols

Concen: 86.94 ng

RT: 8.48 min Scan# 985

Delta R.T. 0.01 min

Lab File: BG016230.D

Acq: 6 Apr 2015 19:05

Tgt Ion: 107 Resp: 537778

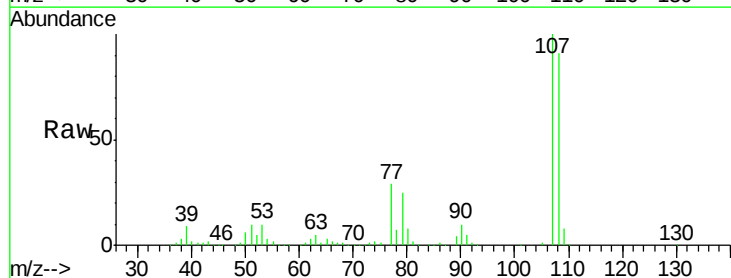
Ion Ratio Lower Upper

107 100

108 91.1 69.5 109.5

77 28.9 8.2 48.2

79 24.8 3.8 43.8



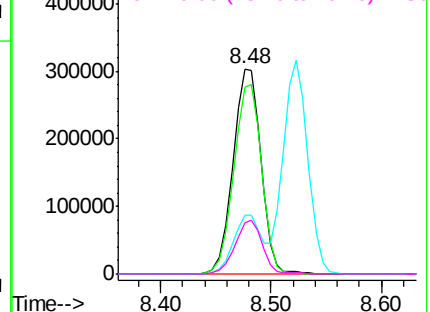
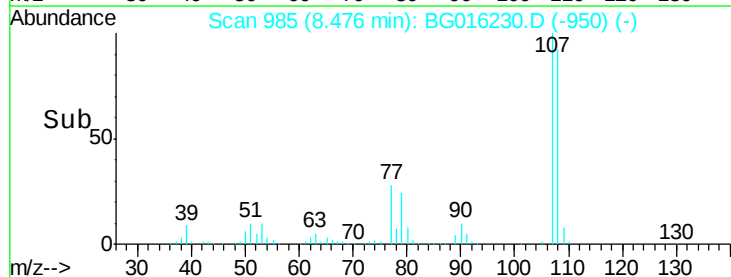
Abundance

Ion 107.00 (106.70 to 107.70): BGC

Ion 108.00 (107.70 to 108.70): BGC

Ion 77.00 (76.70 to 77.70): BGC

Ion 79.00 (78.70 to 79.70): BGC

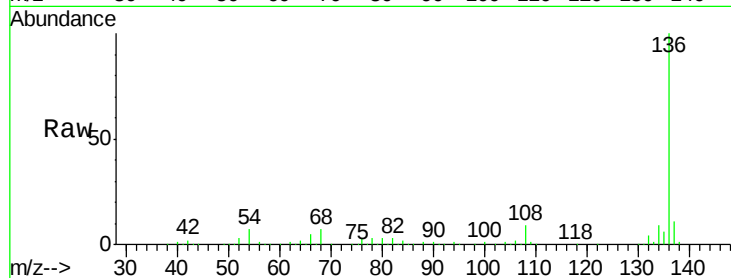




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.49 min Scan# 1328
Delta R.T. 0.00 min
Lab File: BG016230.D
Acq: 6 Apr 2015 19:05

Instrument :
BNA_G
ClientSampleId :
SSTDICC080

Tgt Ion:	136	Resp:	342022
Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.7	13.1
54	7.3	6.3	9.5
68	7.4	6.5	9.7



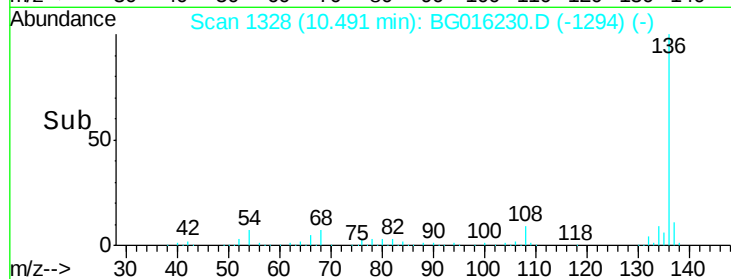
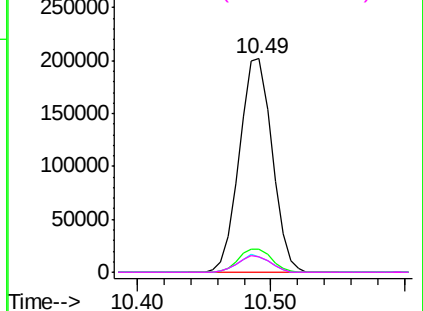
Abundance

Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

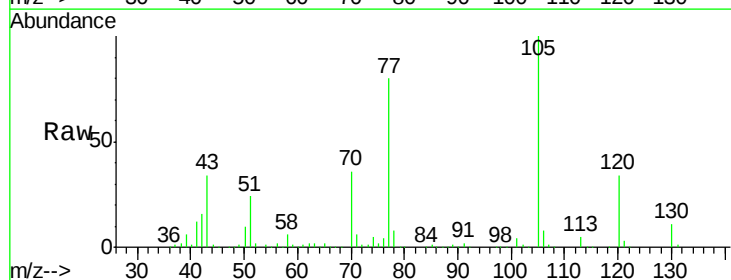
Ion 54.00 (53.70 to 54.70): BGC

Ion 68.00 (67.70 to 68.70): BGC



#22
Acetophenone
Concen: 81.54 ng
RT: 8.52 min Scan# 993
Delta R.T. 0.00 min
Lab File: BG016230.D
Acq: 6 Apr 2015 19:05

Tgt Ion:	105	Resp:	628738
Ion	Ratio	Lower	Upper
105	100		
71	6.2	2.0	3.0#
51	23.7	17.9	26.9
120	33.5	26.3	39.5



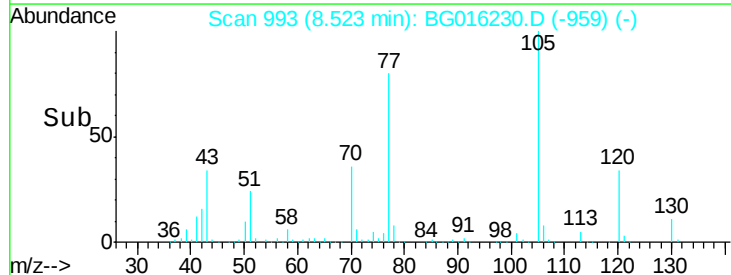
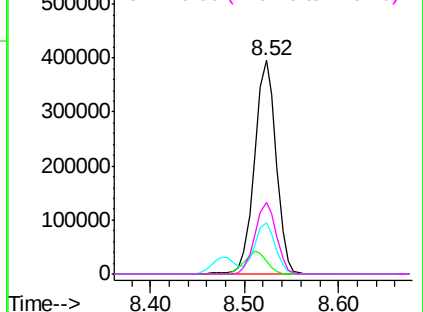
Abundance

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

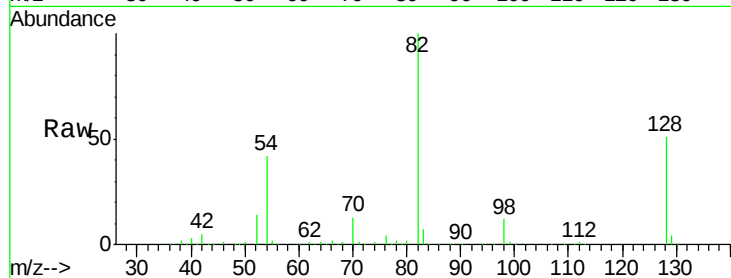




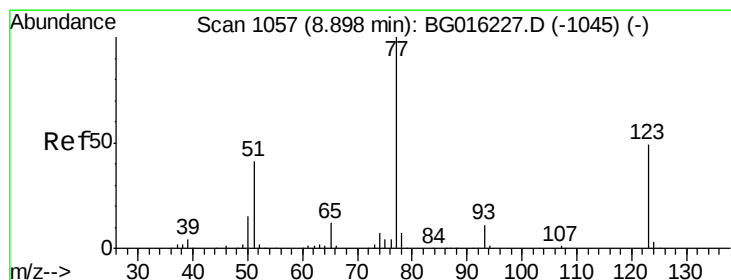
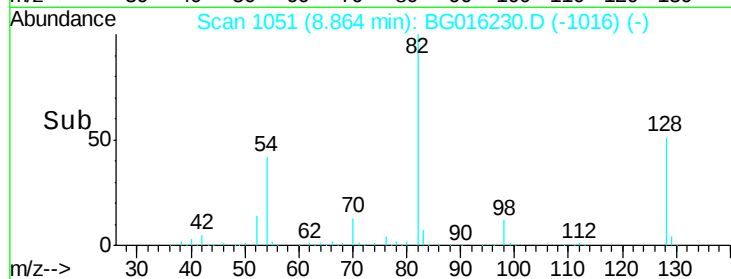
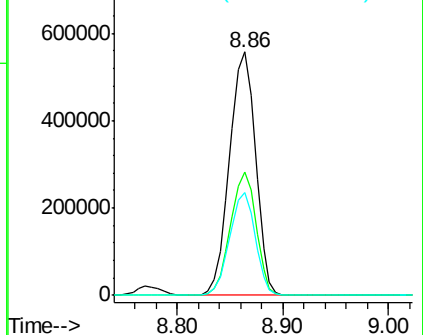
#23
 Nitrobenzene-d5
 Concen: 170.48 ng
 RT: 8.86 min Scan# 1051
 Delta R.T. 0.01 min
 Lab File: BG016230.D
 Acq: 6 Apr 2015 19:05

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

Tgt Ion	Ratio	Lower	Upper
82	100		
128	50.5	37.8	56.8
54	42.0	32.6	49.0

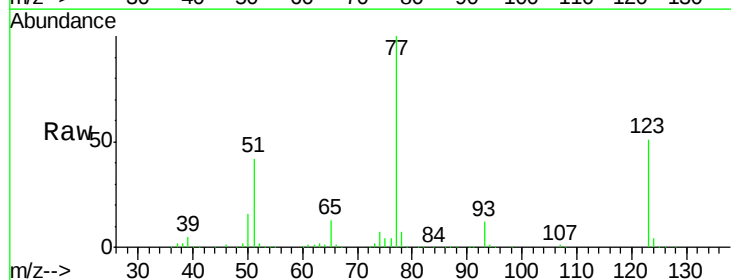


Abundance Ion 82.00 (81.70 to 82.70): BGC
 Ion 128.00 (127.70 to 128.70): BGC
 Ion 54.00 (53.70 to 54.70): BGC

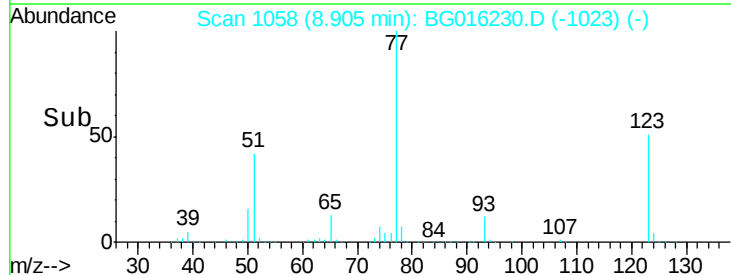
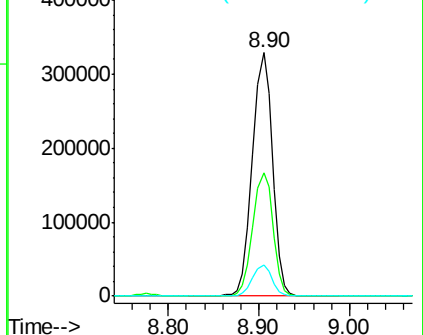


#24
 Nitrobenzene
 Concen: 84.67 ng
 RT: 8.90 min Scan# 1058
 Delta R.T. 0.01 min
 Lab File: BG016230.D
 Acq: 6 Apr 2015 19:05

Tgt Ion	Ratio	Lower	Upper
77	100		
123	50.9	38.8	58.2
65	12.7	9.4	14.2



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

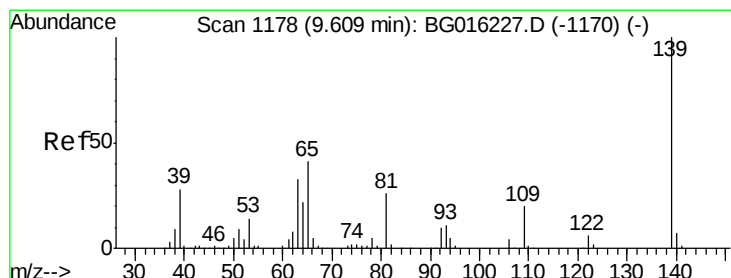
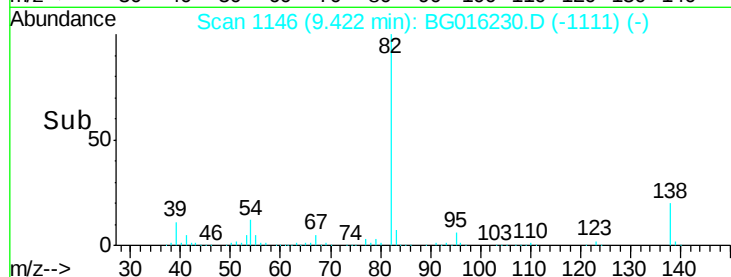
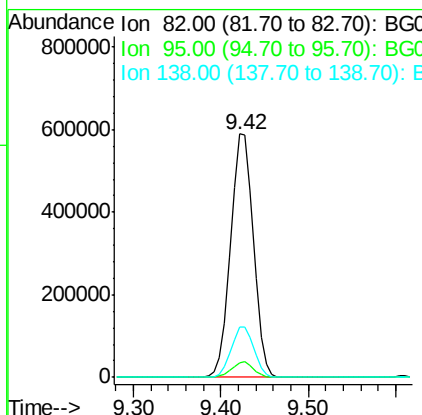
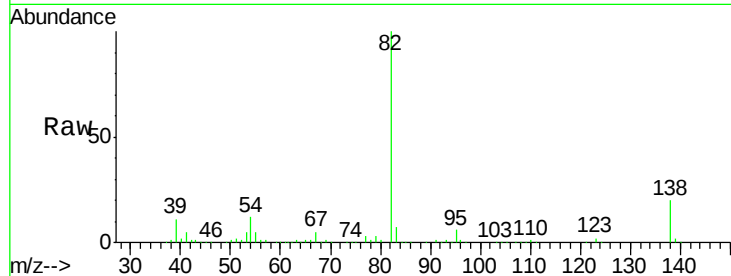




#25
Isophorone
Concen: 82.80 ng
RT: 9.42 min Scan# 1146
Delta R.T. 0.01 min
Lab File: BG016230.D
Acq: 6 Apr 2015 19:05

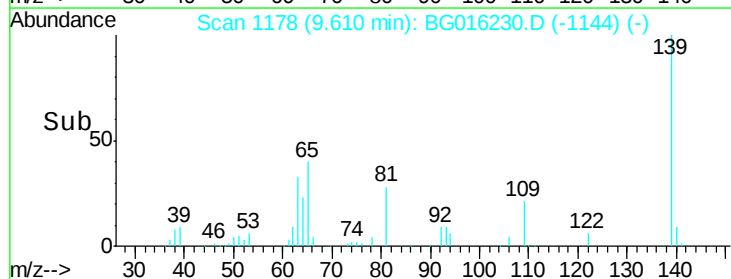
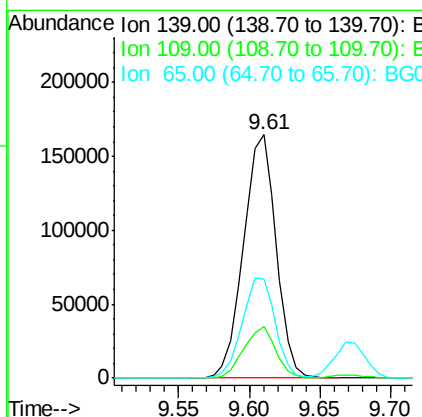
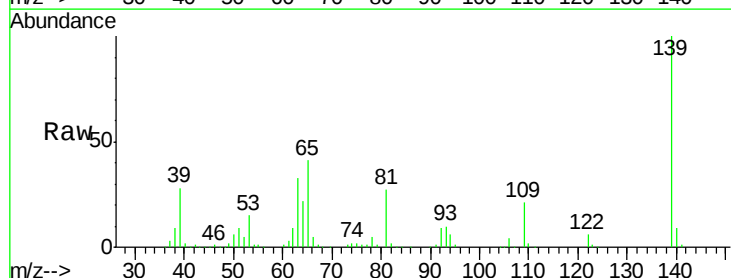
Instrument :
BNA_G
ClientSampleId :
SSTDIC080

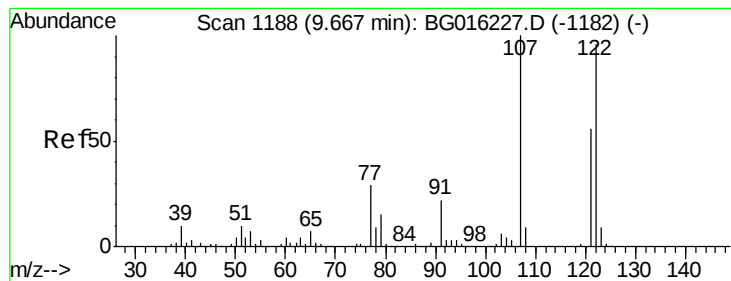
Tgt Ion: 82 Resp: 1042201
Ion Ratio Lower Upper
82 100
95 6.0 5.0 7.6
138 20.5 16.2 24.2



#26
2-Nitrophenol
Concen: 83.48 ng
RT: 9.61 min Scan# 1178
Delta R.T. 0.00 min
Lab File: BG016230.D
Acq: 6 Apr 2015 19:05

Tgt Ion: 139 Resp: 265865
Ion Ratio Lower Upper
139 100
109 21.0 15.9 23.9
65 40.8 32.9 49.3





#27

2,4-Dimethylphenol

Concen: 83.43 ng

RT: 9.67 min Scan# 1189

Delta R.T. 0.01 min

Lab File: BG016230.D

Acq: 6 Apr 2015 19:05

Instrument :

BNA_G

ClientSampleId :

SSTDIC080

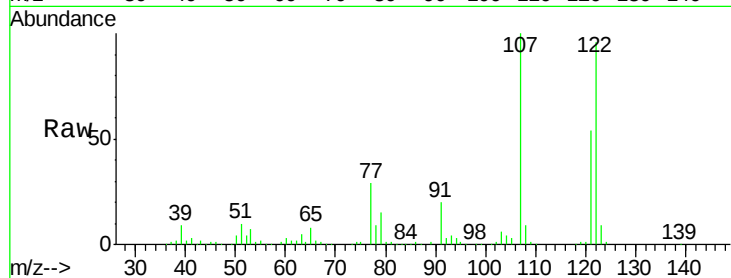
Tgt Ion:122 Resp: 451157

Ion Ratio Lower Upper

122 100

107 104.6 83.4 125.2

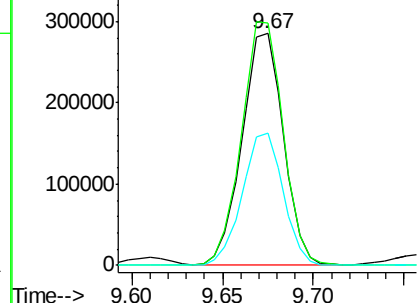
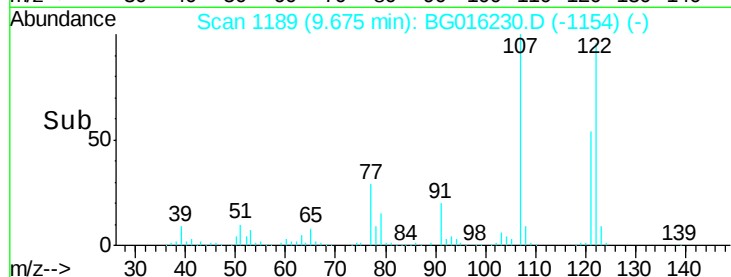
121 56.9 46.2 69.4



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: 81.83 ng

RT: 9.91 min Scan# 1229

Delta R.T. 0.01 min

Lab File: BG016230.D

Acq: 6 Apr 2015 19:05

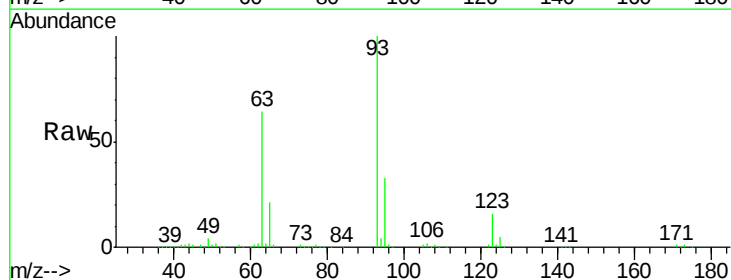
Tgt Ion: 93 Resp: 590281

Ion Ratio Lower Upper

93 100

95 32.8 26.1 39.1

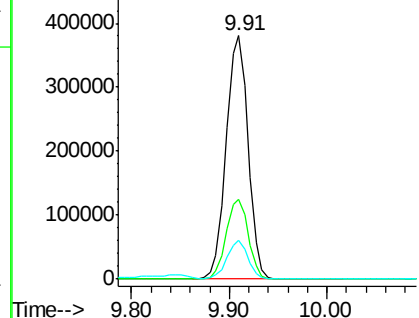
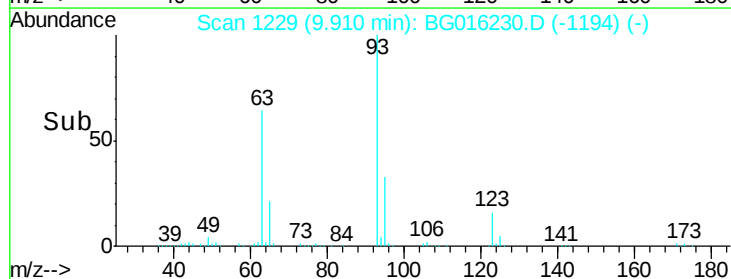
123 15.7 11.8 17.8

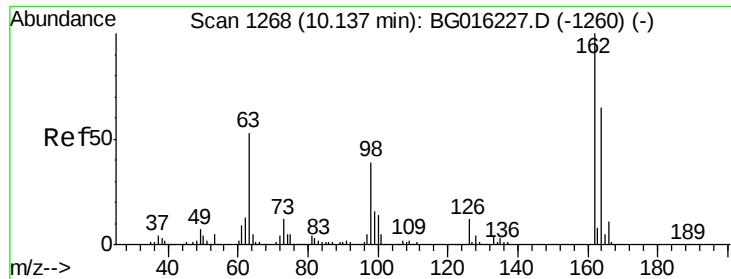


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 95.00 (94.70 to 95.70): BGC

Ion 123.00 (122.70 to 123.70): E

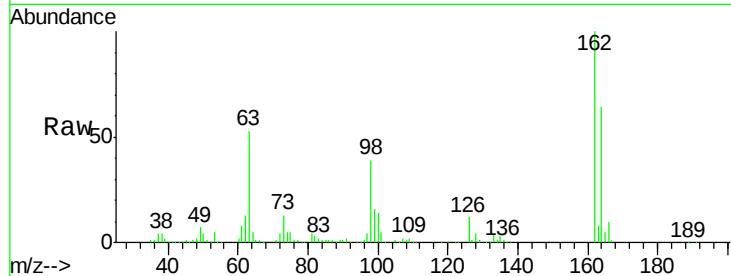




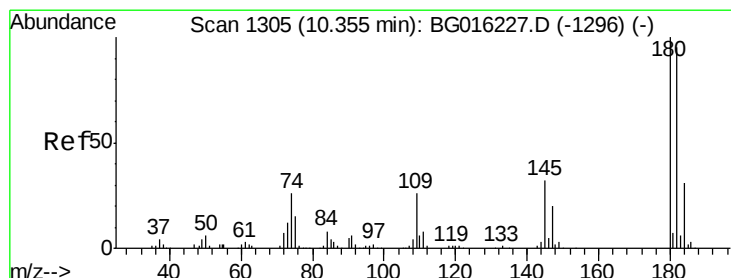
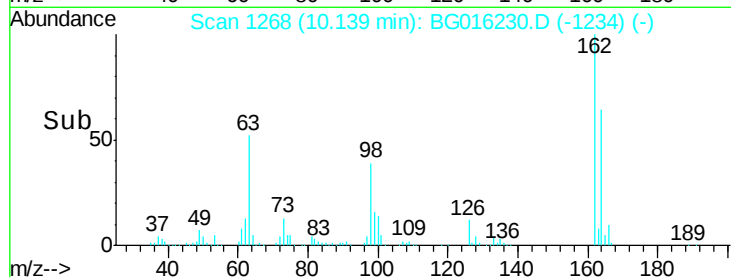
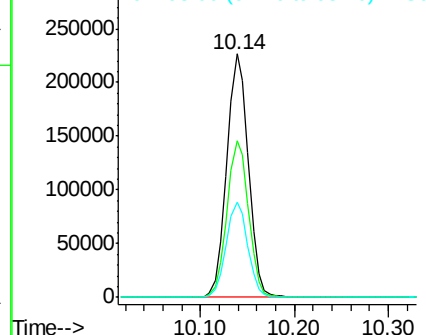
#29
 2,4-Dichlorophenol
 Concen: 77.59 ng
 RT: 10.14 min Scan# 1268
 Delta R.T. 0.00 min
 Lab File: BG016230.D
 Acq: 6 Apr 2015 19:05

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

Tgt Ion:162 Resp: 363589
 Ion Ratio Lower Upper
 162 100
 164 64.2 45.0 85.0
 98 39.3 19.1 59.1

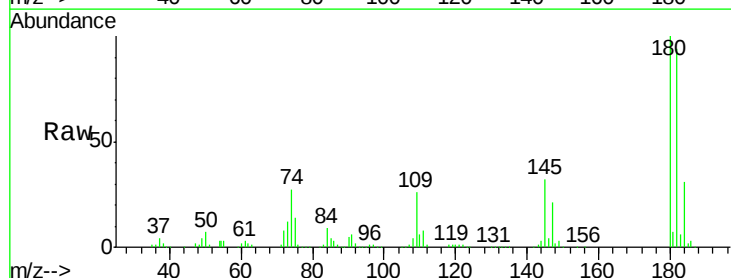


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): B

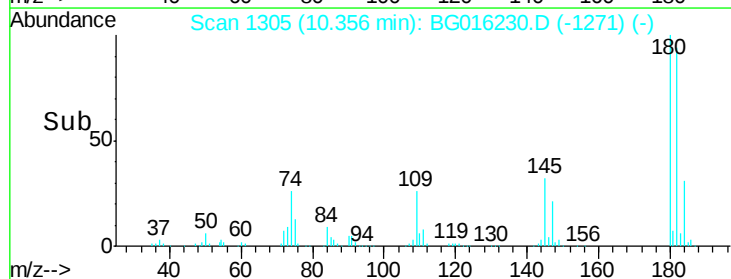
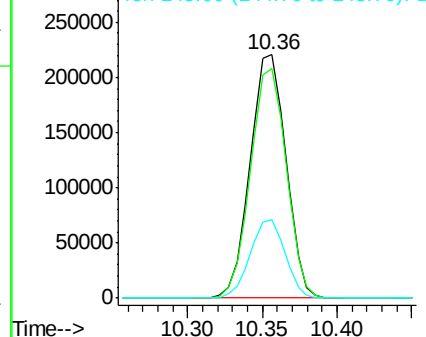


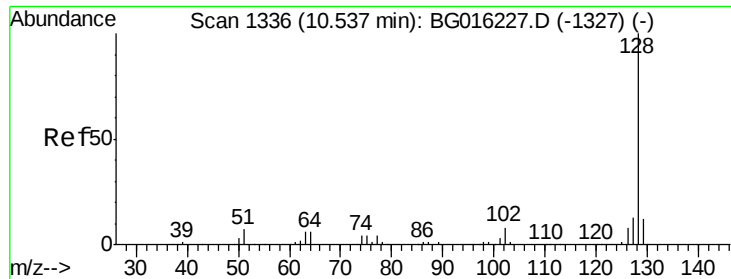
#30
 1,2,4-Trichlorobenzene
 Concen: 72.90 ng
 RT: 10.36 min Scan# 1305
 Delta R.T. 0.00 min
 Lab File: BG016230.D
 Acq: 6 Apr 2015 19:05

Tgt Ion:180 Resp: 364887
 Ion Ratio Lower Upper
 180 100
 182 94.3 76.3 114.5
 145 32.2 25.2 37.8



Abundance Ion 180.00 (179.70 to 180.70): E
 Ion 182.00 (181.70 to 182.70): E
 Ion 145.00 (144.70 to 145.70): E

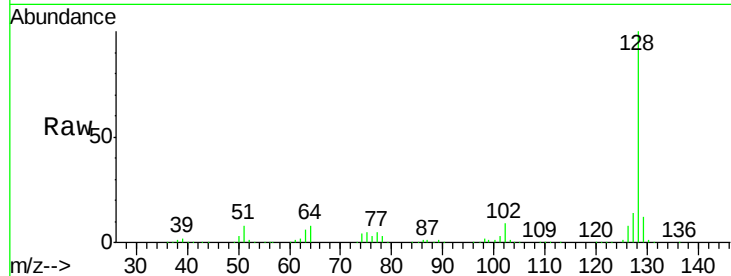




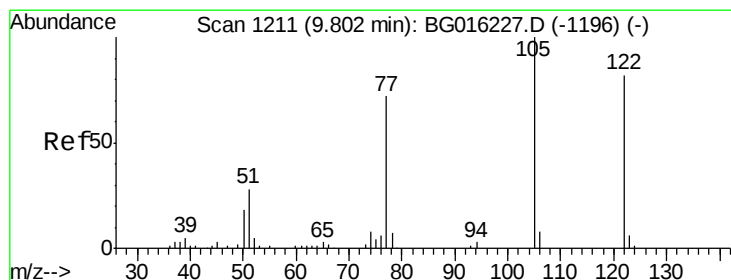
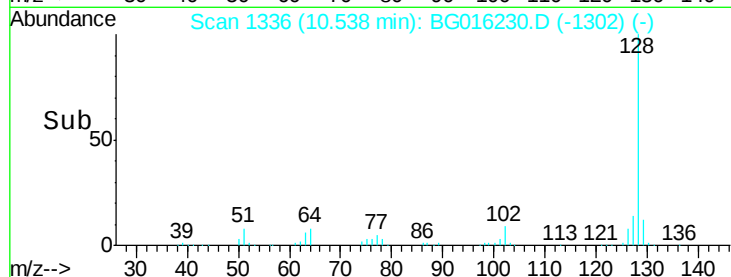
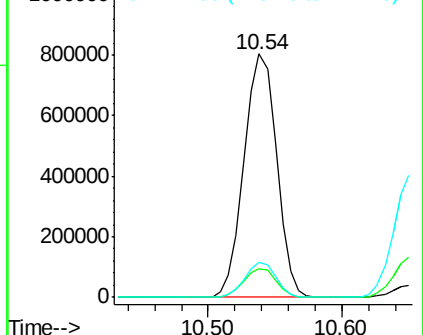
#31
Naphthalene
Concen: 74.55 ng
RT: 10.54 min Scan# 1336
Delta R.T. 0.00 min
Lab File: BG016230.D
Acq: 6 Apr 2015 19:05

Instrument :
BNA_G
ClientSampleId :
SSTDICC080

Tgt Ion:128 Resp: 1356274
Ion Ratio Lower Upper
128 100
129 11.9 9.2 13.8
127 14.4 10.6 16.0

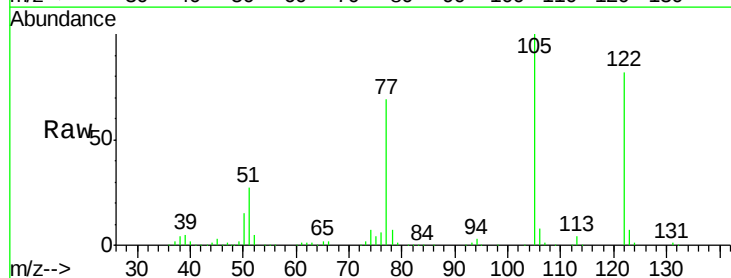


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

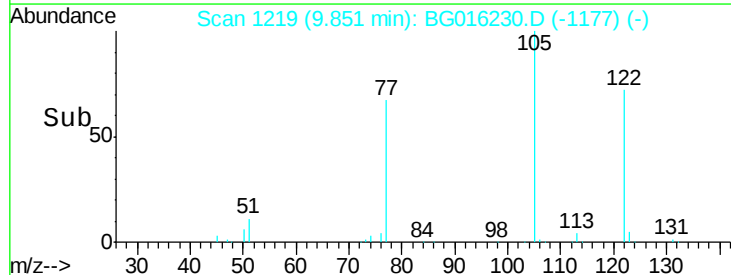
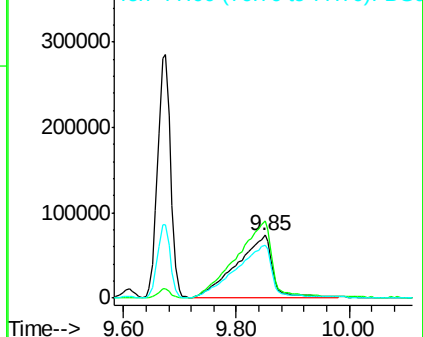


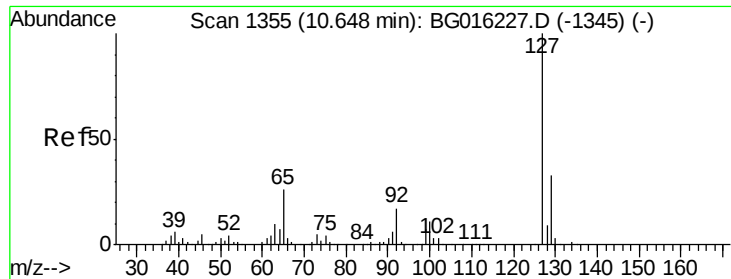
#32
Benzoic acid
Concen: 97.48 ng
RT: 9.85 min Scan# 1219
Delta R.T. 0.05 min
Lab File: BG016230.D
Acq: 6 Apr 2015 19:05

Tgt Ion:122 Resp: 318425
Ion Ratio Lower Upper
122 100
105 122.2 99.7 139.7
77 84.3 66.8 106.8



Abundance Ion 122.00 (121.70 to 122.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BG

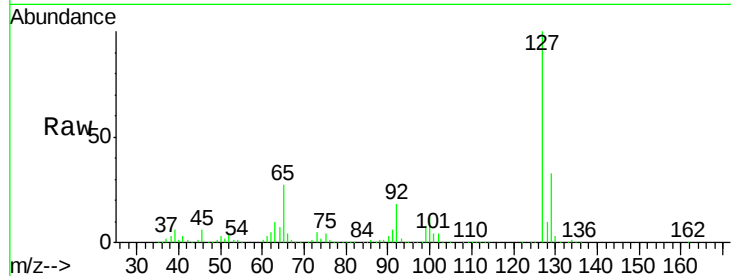




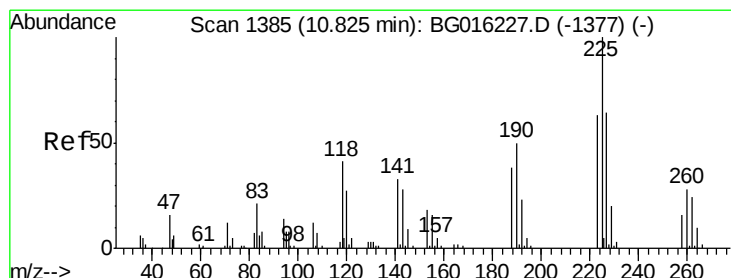
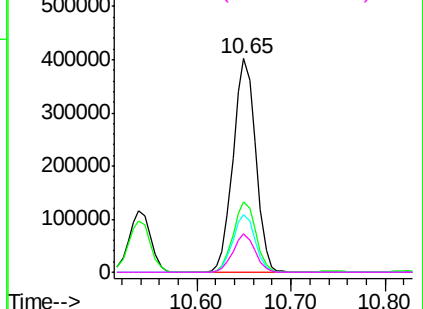
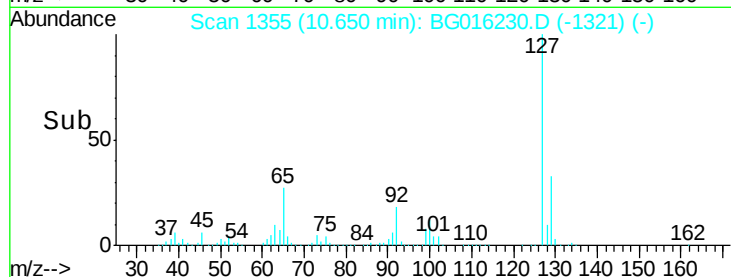
#33
4-Chloroaniline
Concen: 83.07 ng
RT: 10.65 min Scan# 1355
Delta R.T. 0.00 min
Lab File: BG016230.D
Acq: 6 Apr 2015 19:05

Instrument :
BNA_G
ClientSampleId :
SSTDIC080

Tgt Ion:	127	Resp:	669422
Ion	Ratio	Lower	Upper
127	100		
129	33.1	26.1	39.1
65	26.7	21.2	31.8
92	18.1	13.8	20.6

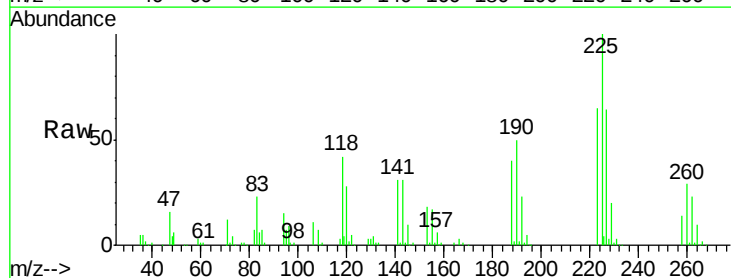


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

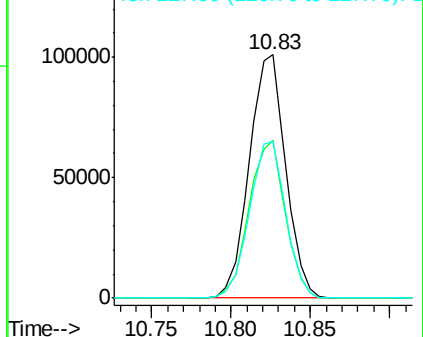
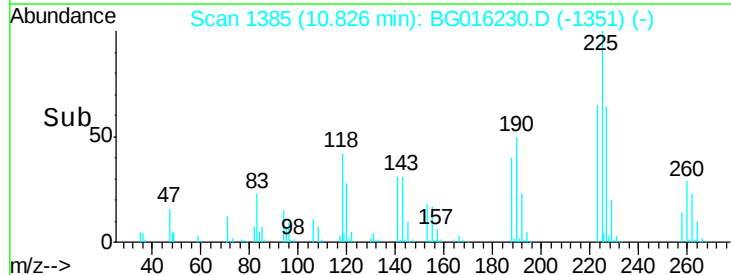


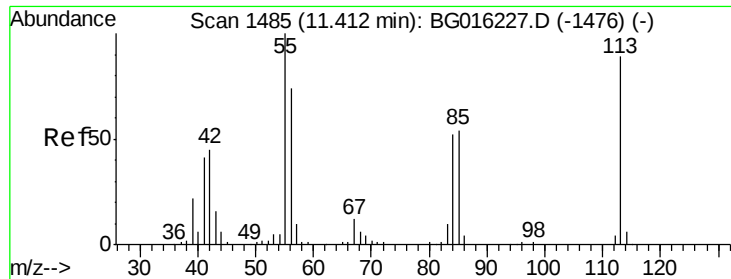
#34
Hexachlorobutadiene
Concen: 60.57 ng
RT: 10.83 min Scan# 1385
Delta R.T. 0.00 min
Lab File: BG016230.D
Acq: 6 Apr 2015 19:05

Tgt Ion:	225	Resp:	160979
Ion	Ratio	Lower	Upper
225	100		
223	64.9	50.4	75.6
227	64.4	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

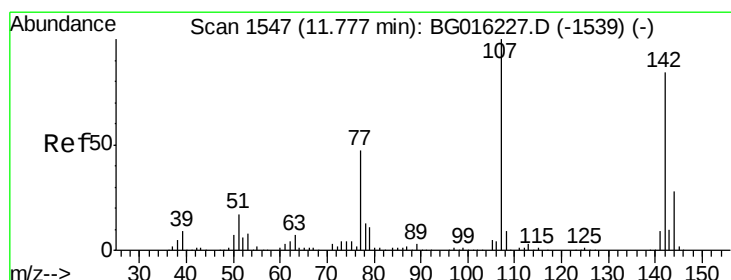
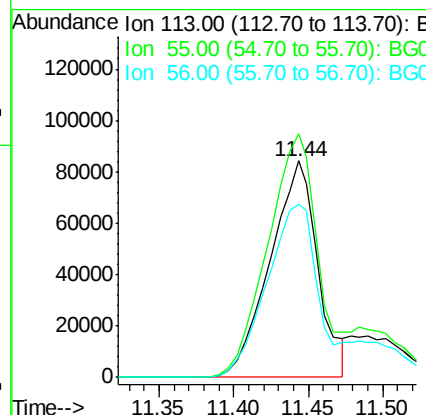
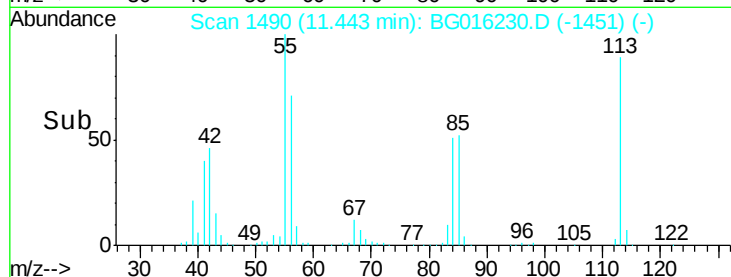
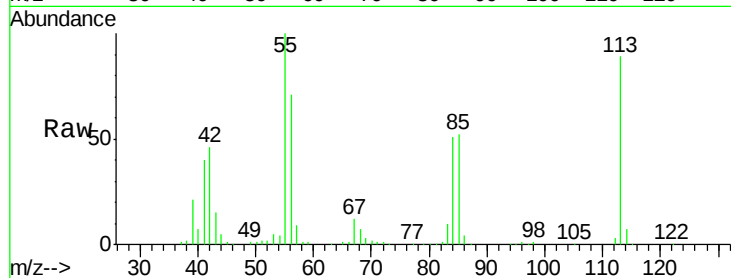




#35
 Caprolactam
 Concen: 71.62 ng
 RT: 11.44 min Scan# 1490
 Delta R.T. 0.03 min
 Lab File: BG016230.D
 Acq: 6 Apr 2015 19:05

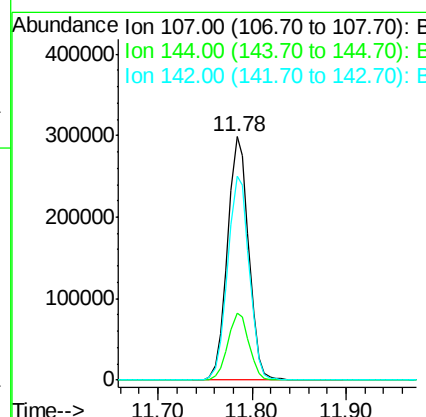
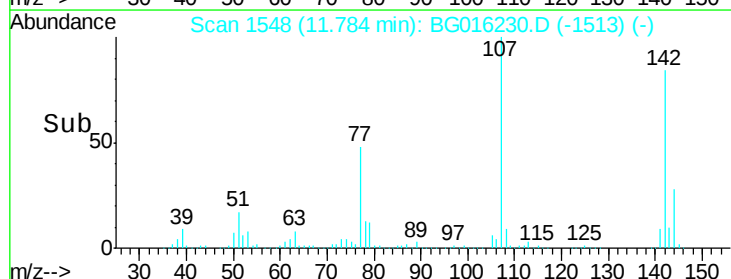
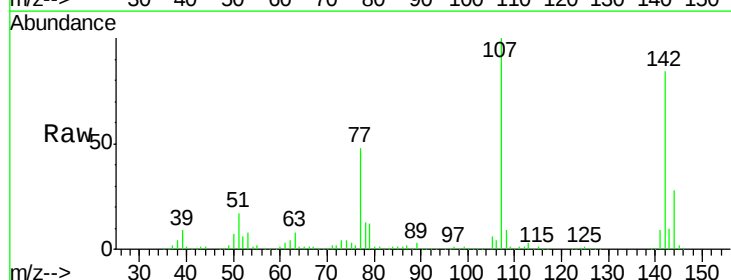
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

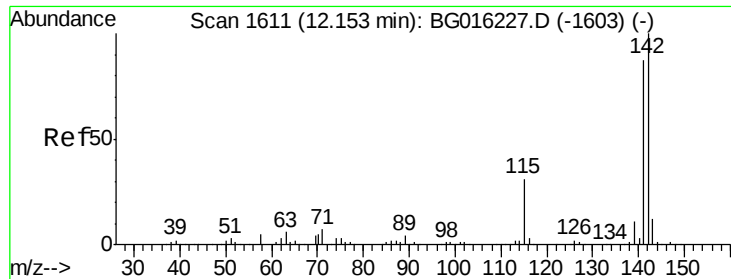
Tgt Ion:113 Resp: 187466
 Ion Ratio Lower Upper
 113 100
 55 112.5 92.4 132.4
 56 80.1 63.2 103.2



#36
 4-Chloro-3-methylphenol
 Concen: 83.45 ng
 RT: 11.78 min Scan# 1548
 Delta R.T. 0.01 min
 Lab File: BG016230.D
 Acq: 6 Apr 2015 19:05

Tgt Ion:107 Resp: 469144
 Ion Ratio Lower Upper
 107 100
 144 27.8 22.0 33.0
 142 83.9 67.0 100.6

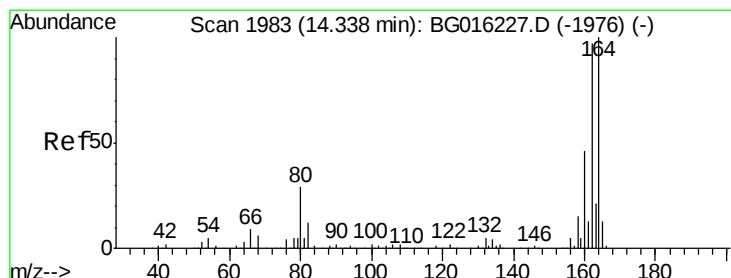
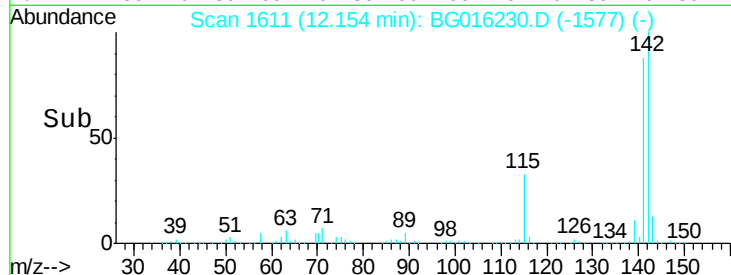
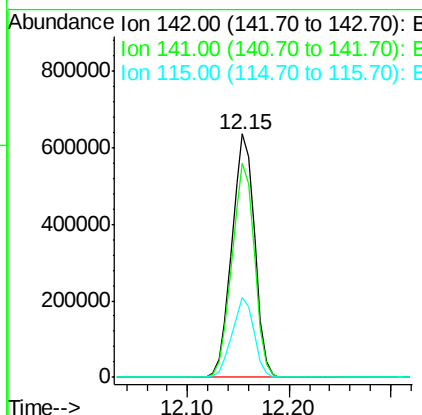
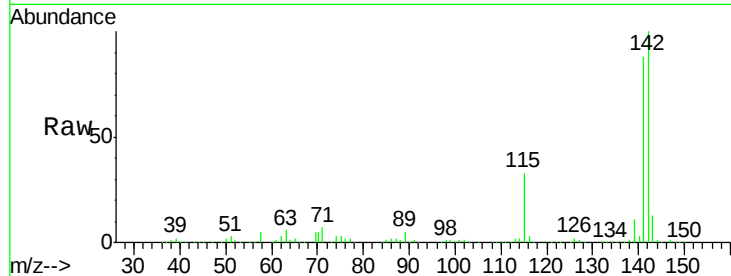




#37
2-Methylnaphthalene
Concen: 76.06 ng
RT: 12.15 min Scan# 1611
Delta R.T. 0.00 min
Lab File: BG016230.D
Acq: 6 Apr 2015 19:05

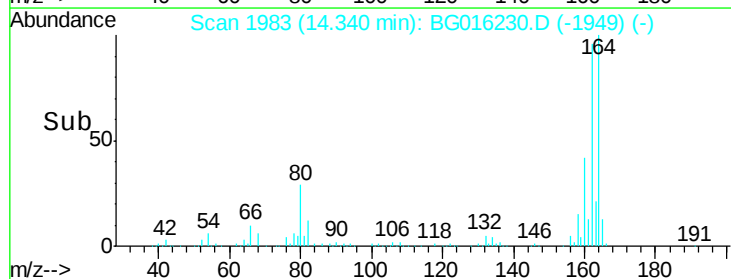
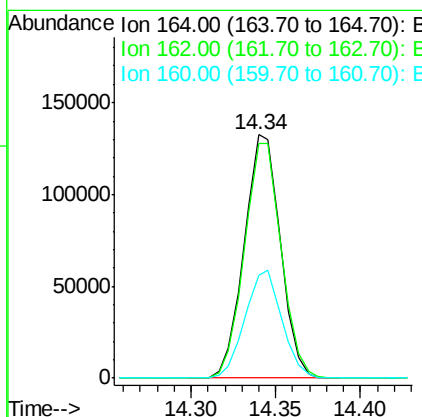
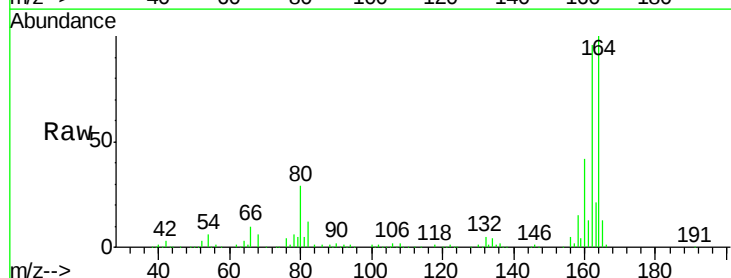
Instrument :
BNA_G
ClientSampleId :
SSTDIC080

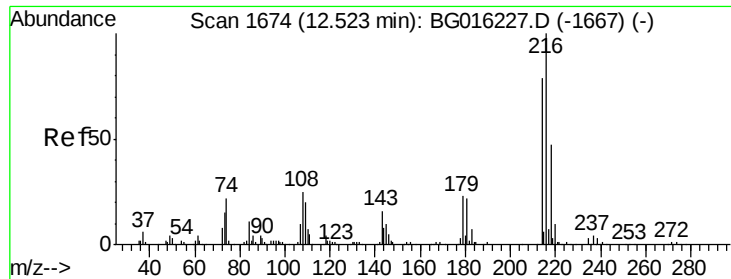
Tgt Ion:142 Resp: 988993
Ion Ratio Lower Upper
142 100
141 87.8 69.3 103.9
115 32.8 25.0 37.6



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.34 min Scan# 1983
Delta R.T. 0.00 min
Lab File: BG016230.D
Acq: 6 Apr 2015 19:05

Tgt Ion:164 Resp: 197211
Ion Ratio Lower Upper
164 100
162 96.2 77.3 115.9
160 42.3 36.7 55.1

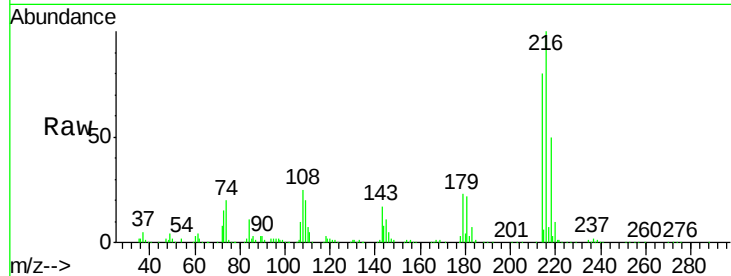




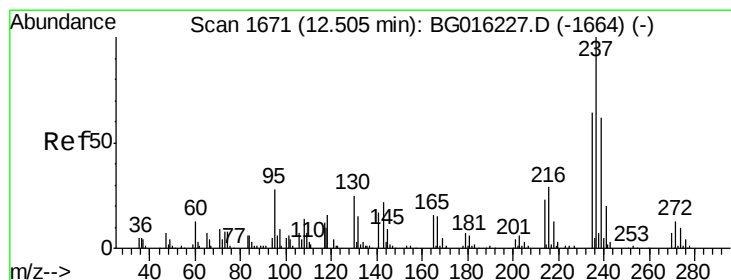
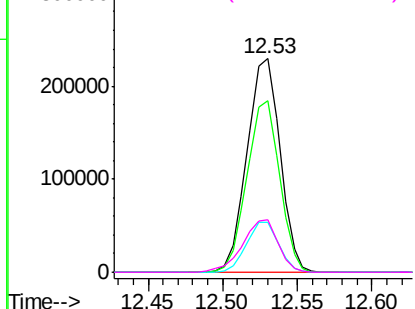
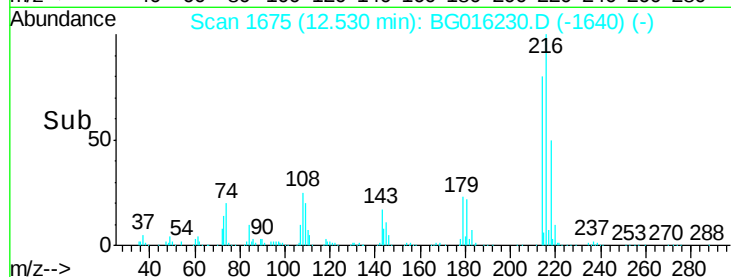
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 72.49 ng
 RT: 12.53 min Scan# 1675
 Delta R.T. 0.01 min
 Lab File: BG016230.D
 Acq: 6 Apr 2015 19:05

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

Tgt Ion:	216	Resp:	351118
Ion	Ratio	Lower	Upper
216	100		
214	79.2	63.4	95.0
179	23.2	18.2	27.2
108	26.7	21.2	31.8

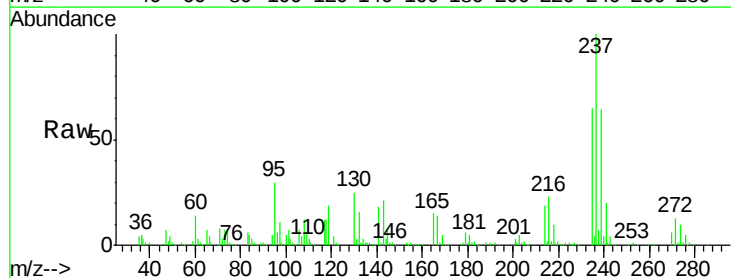


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

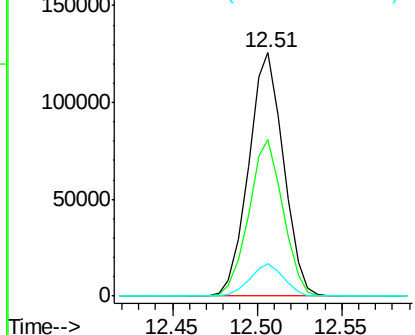
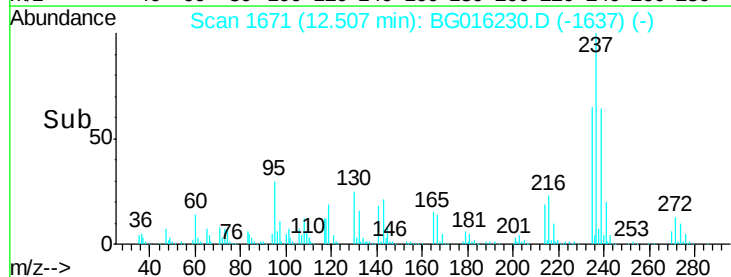


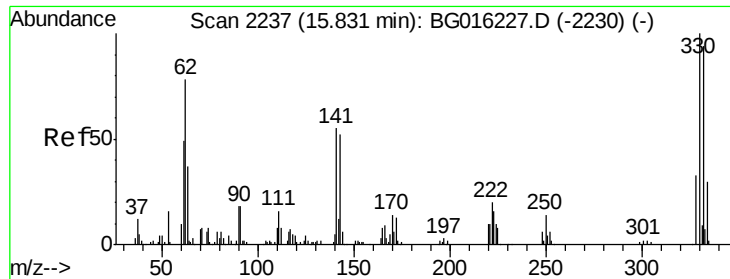
#40
 Hexachlorocyclopentadiene
 Concen: 65.45 ng
 RT: 12.51 min Scan# 1671
 Delta R.T. 0.00 min
 Lab File: BG016230.D
 Acq: 6 Apr 2015 19:05

Tgt Ion:	237	Resp:	180149
Ion	Ratio	Lower	Upper
237	100		
235	64.6	43.9	83.9
272	13.1	0.0	33.1



Abundance Ion 236.80 (236.50 to 237.50): E
 Ion 234.90 (234.60 to 235.60): E
 Ion 271.75 (271.45 to 272.45): E

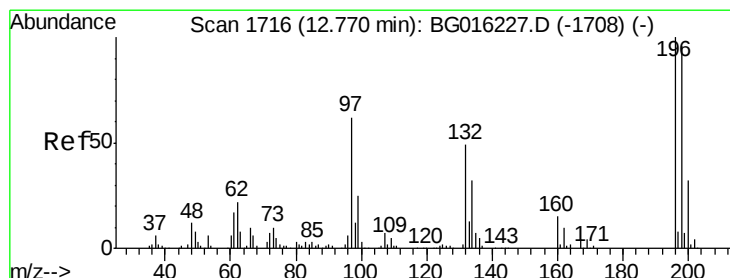
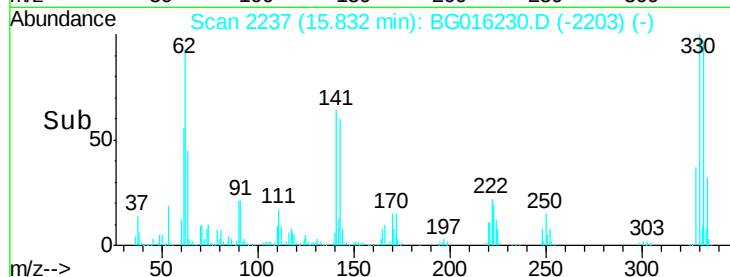
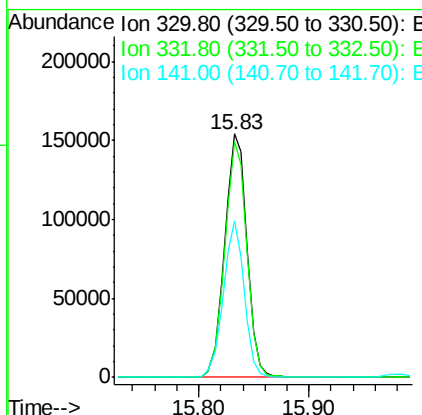
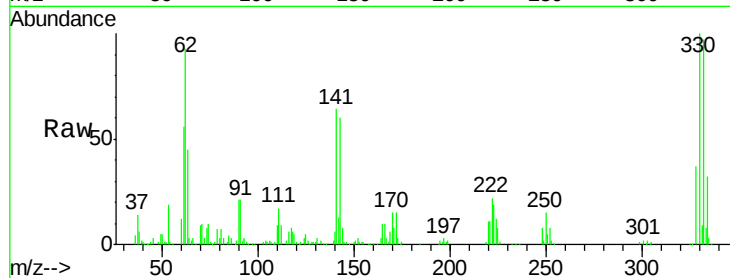




#41
 2,4,6-Tribromophenol
 Concen: 102.68 ng
 RT: 15.83 min Scan# 2237
 Delta R.T. 0.00 min
 Lab File: BG016230.D
 Acq: 6 Apr 2015 19:05

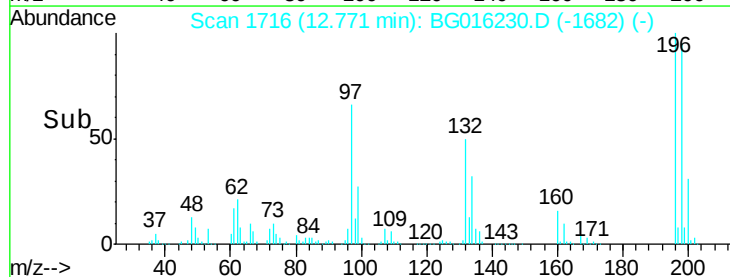
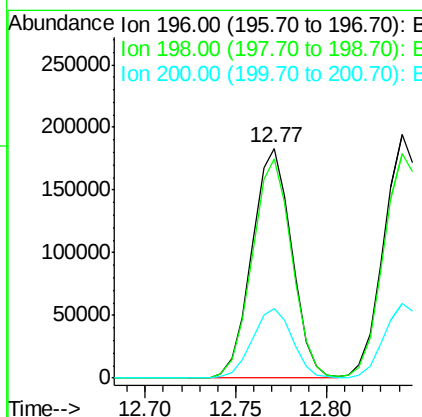
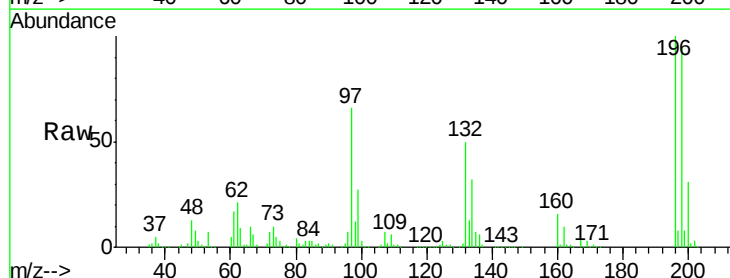
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

Tgt Ion:330 Resp: 218226
 Ion Ratio Lower Upper
 330 100
 332 95.9 75.8 113.6
 141 60.0 46.6 69.8



#42
 2,4,6-Trichlorophenol
 Concen: 79.83 ng
 RT: 12.77 min Scan# 1716
 Delta R.T. 0.00 min
 Lab File: BG016230.D
 Acq: 6 Apr 2015 19:05

Tgt Ion:196 Resp: 278895
 Ion Ratio Lower Upper
 196 100
 198 95.5 77.2 115.8
 200 30.5 25.3 37.9

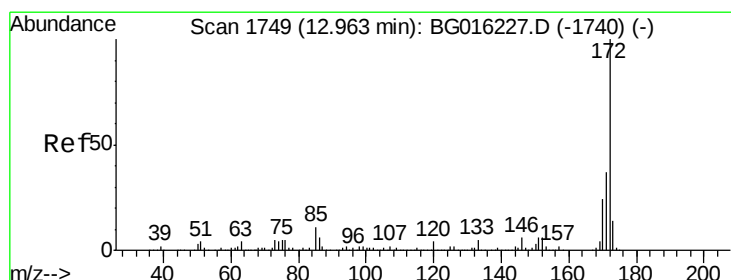
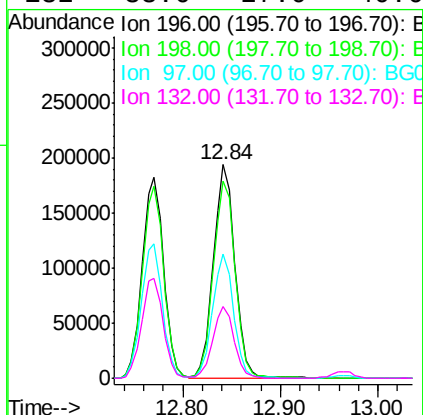
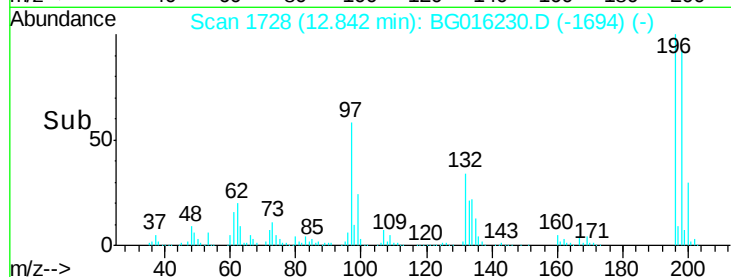
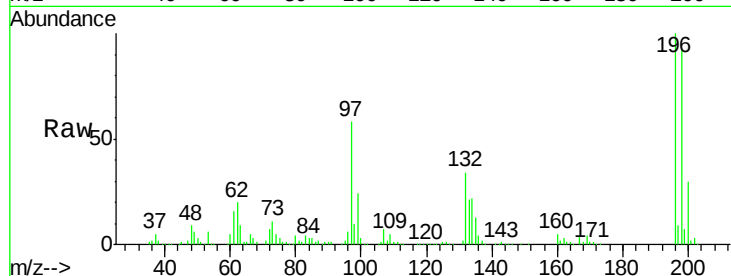




#43
 2,4,5-Trichlorophenol
 Concen: 78.12 ng
 RT: 12.84 min Scan# 1728
 Delta R.T. 0.00 min
 Lab File: BG016230.D
 Acq: 6 Apr 2015 19:05

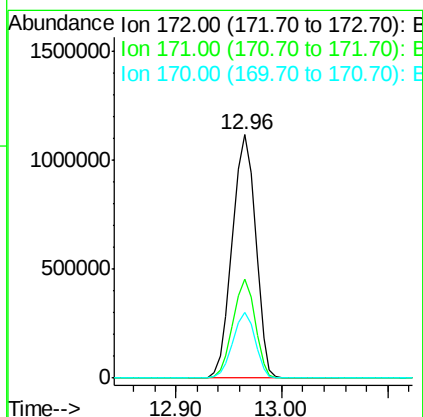
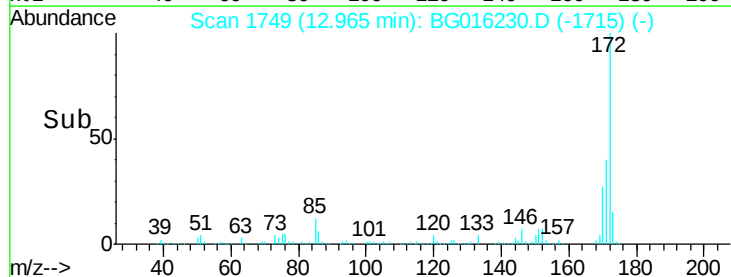
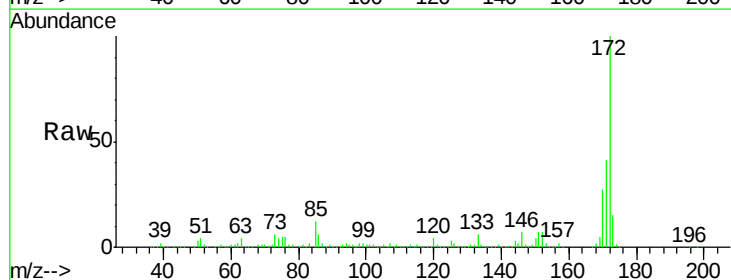
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

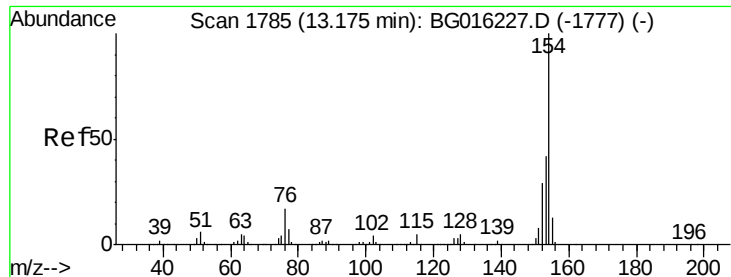
Tgt Ion	Resp	Lower	Upper
196	296388		
198	92.0	77.1	115.7
97	58.1	46.6	69.8
132	33.6	27.0	40.6



#44
 2-Fluorobiphenyl
 Concen: 145.92 ng
 RT: 12.96 min Scan# 1749
 Delta R.T. 0.00 min
 Lab File: BG016230.D
 Acq: 6 Apr 2015 19:05

Tgt Ion	Resp	Lower	Upper
172	1703929		
171	40.6	29.6	44.4
170	27.1	19.4	29.2

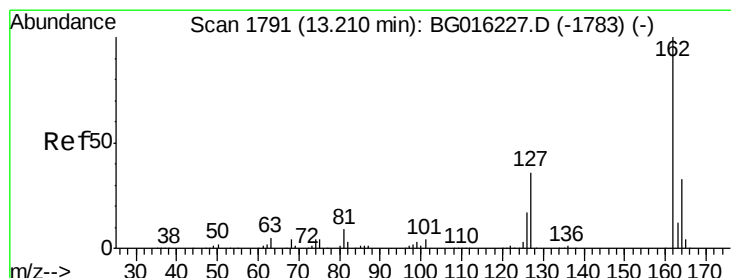
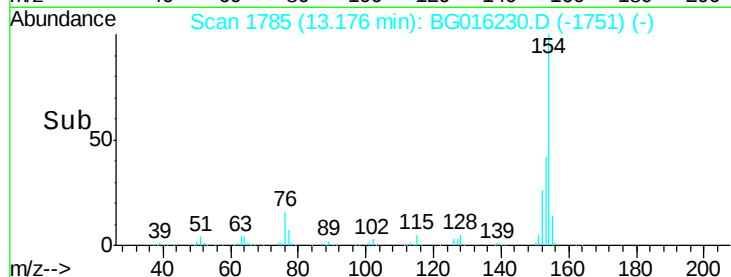
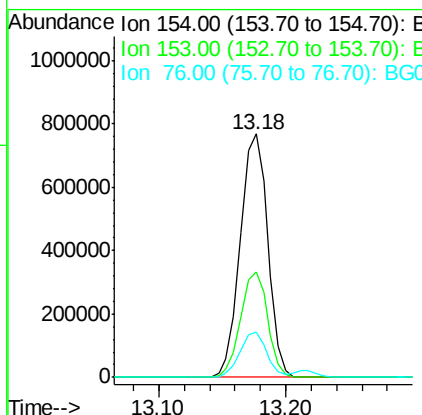
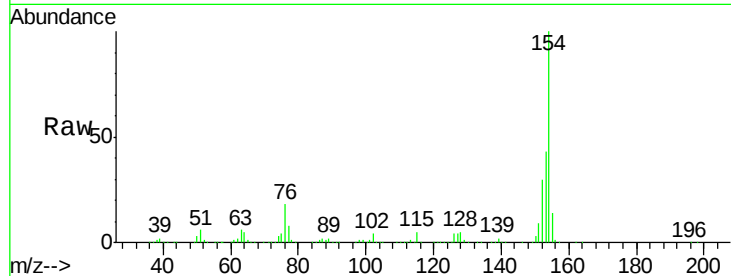




#45
 1,1'-Biphenyl
 Concen: 79.88 ng
 RT: 13.18 min Scan# 1785
 Delta R.T. 0.00 min
 Lab File: BG016230.D
 Acq: 6 Apr 2015 19:05

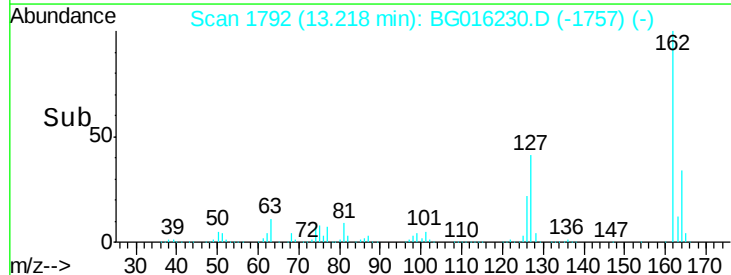
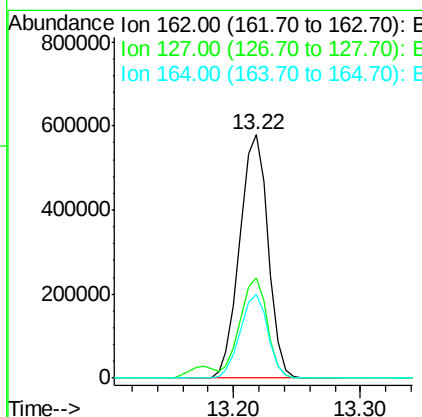
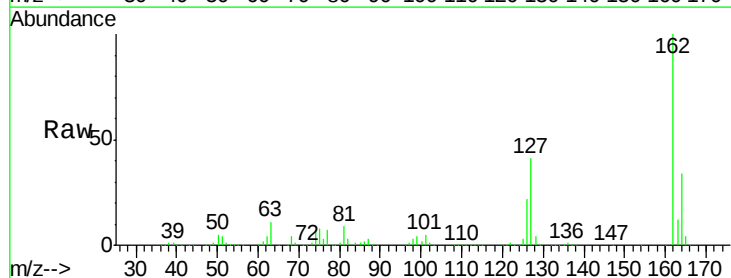
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

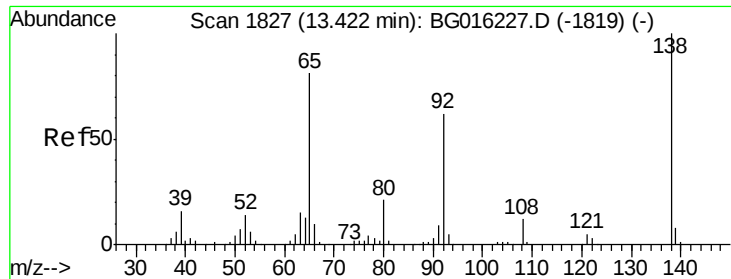
Tgt Ion:154 Resp: 1154725
 Ion Ratio Lower Upper
 154 100
 153 43.4 22.4 62.4
 76 18.5 0.0 37.1



#46
 2-Chloronaphthalene
 Concen: 79.80 ng
 RT: 13.22 min Scan# 1792
 Delta R.T. 0.01 min
 Lab File: BG016230.D
 Acq: 6 Apr 2015 19:05

Tgt Ion:162 Resp: 895602
 Ion Ratio Lower Upper
 162 100
 127 41.4 30.8 46.2
 164 34.3 26.6 40.0

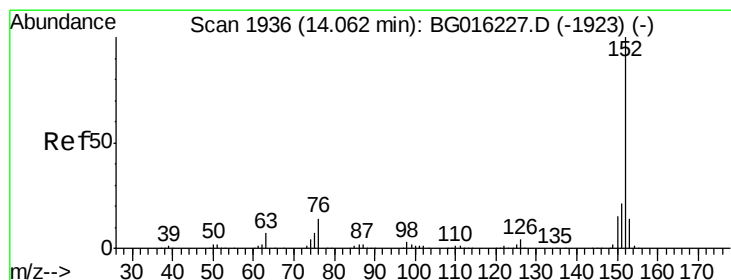
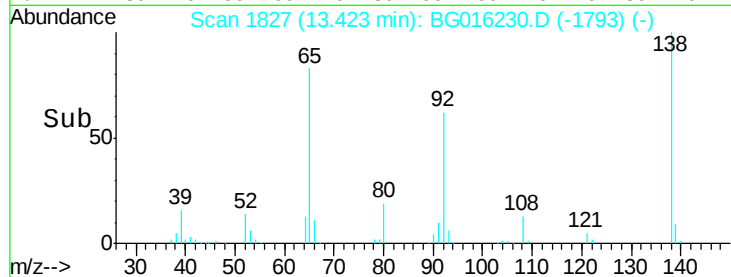
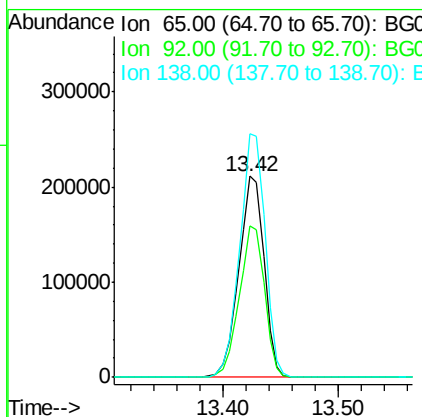
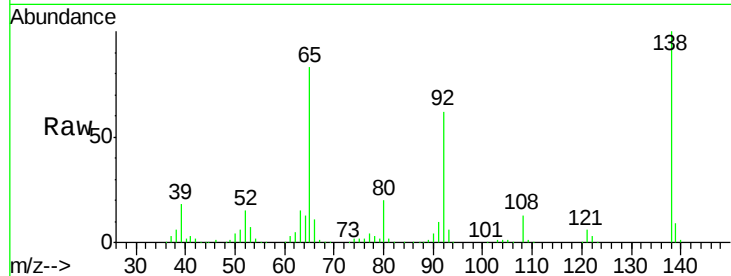




#47
 2-Nitroaniline
 Concen: 96.54 ng
 RT: 13.42 min Scan# 1827
 Delta R.T. 0.00 min
 Lab File: BG016230.D
 Acq: 6 Apr 2015 19:05

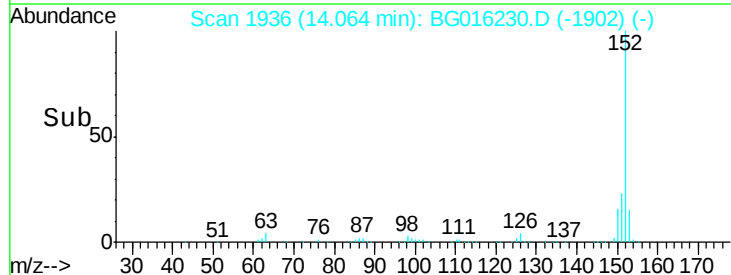
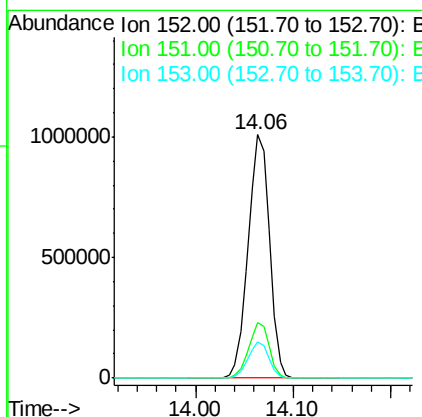
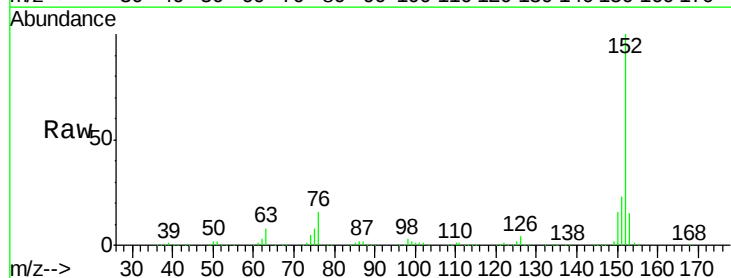
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

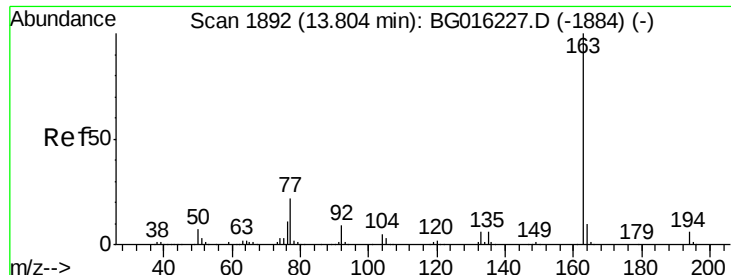
Tgt Ion: 65 Resp: 320224
 Ion Ratio Lower Upper
 65 100
 92 75.1 61.0 91.6
 138 121.0 98.7 148.1



#48
 Acenaphthylene
 Concen: 75.76 ng
 RT: 14.06 min Scan# 1936
 Delta R.T. 0.00 min
 Lab File: BG016230.D
 Acq: 6 Apr 2015 19:05

Tgt Ion: 152 Resp: 1550859
 Ion Ratio Lower Upper
 152 100
 151 22.9 16.5 24.7
 153 15.0 11.1 16.7





#49

Dimethylphthalate

Concen: 78.75 ng

RT: 13.81 min Scan# 1893

Delta R.T. 0.01 min

Lab File: BG016230.D

Acq: 6 Apr 2015 19:05

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

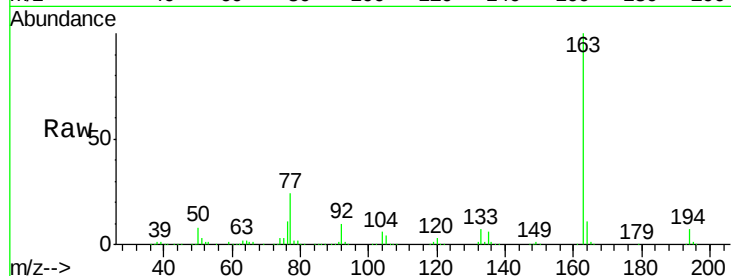
Tgt Ion:163 Resp: 1092768

Ion Ratio Lower Upper

163 100

194 6.6 5.0 7.4

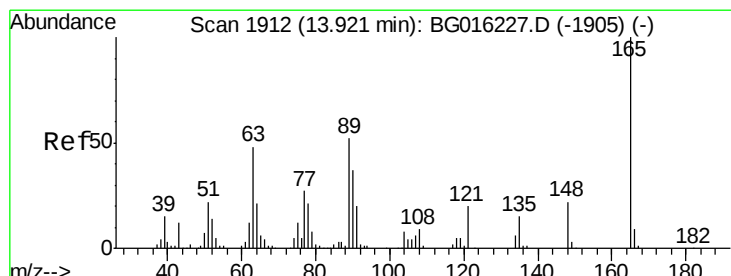
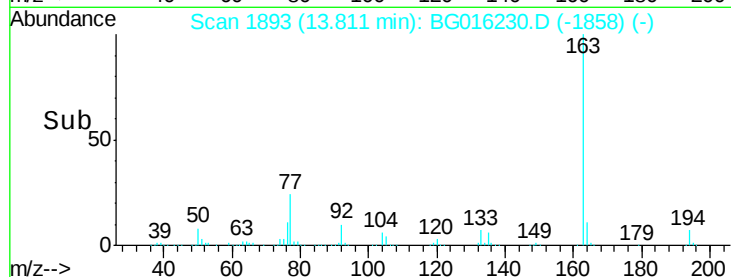
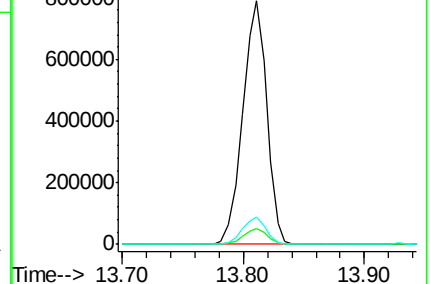
164 11.2 8.2 12.4



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 86.92 ng

RT: 13.93 min Scan# 1913

Delta R.T. 0.01 min

Lab File: BG016230.D

Acq: 6 Apr 2015 19:05

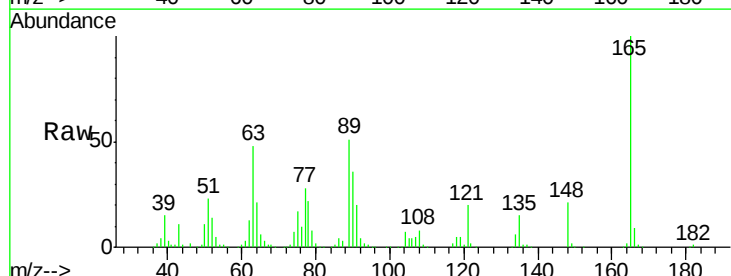
Tgt Ion:165 Resp: 286595

Ion Ratio Lower Upper

165 100

63 47.9 39.3 58.9

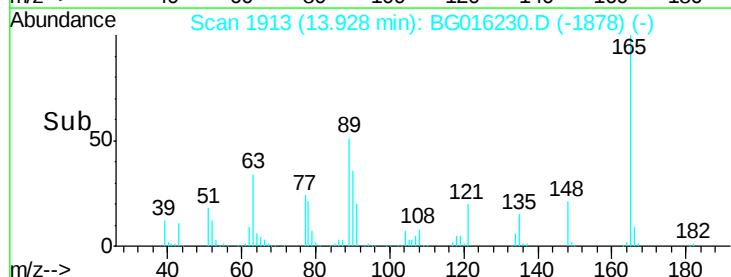
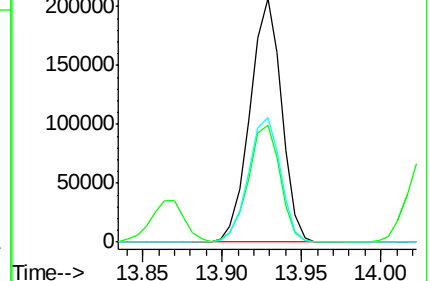
89 51.2 41.3 61.9

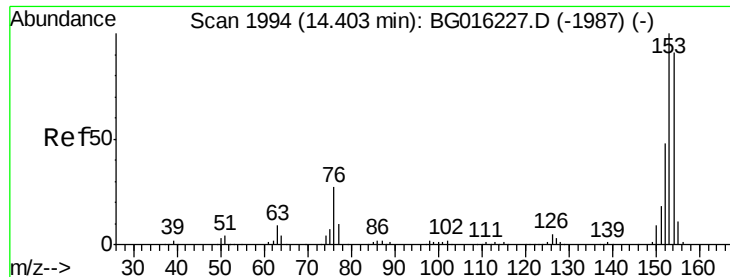


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BG0

Ion 89.00 (88.70 to 89.70): BG0





#51

Acenaphthene

Concen: 75.76 ng

RT: 14.41 min Scan# 1995

Delta R.T. 0.01 min

Lab File: BG016230.D

Acq: 6 Apr 2015 19:05

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

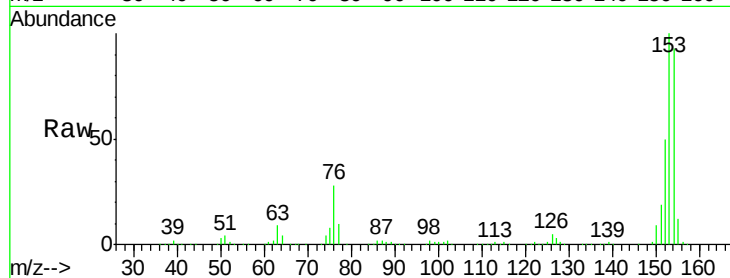
Tgt Ion:154 Resp: 934561

Ion Ratio Lower Upper

154 100

153 107.5 87.5 131.3

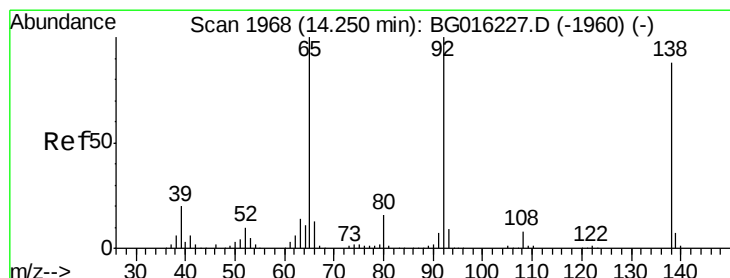
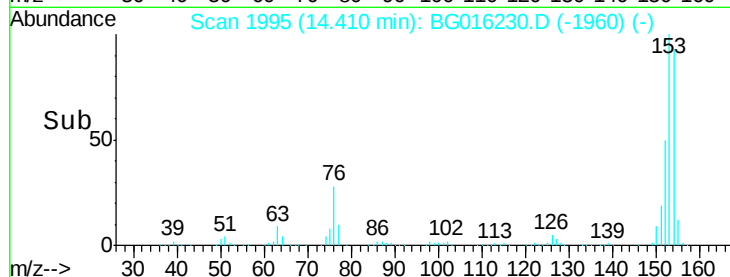
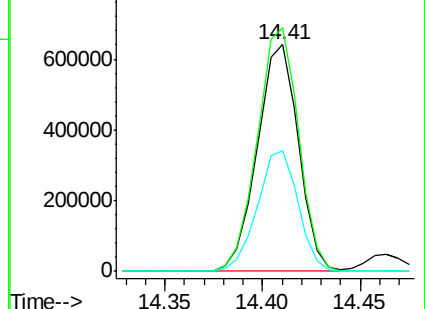
152 53.5 42.1 63.1



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: 89.51 ng

RT: 14.26 min Scan# 1969

Delta R.T. 0.01 min

Lab File: BG016230.D

Acq: 6 Apr 2015 19:05

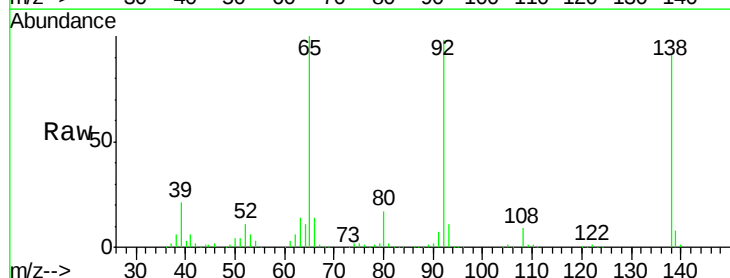
Tgt Ion:138 Resp: 364651

Ion Ratio Lower Upper

138 100

108 9.9 7.4 11.0

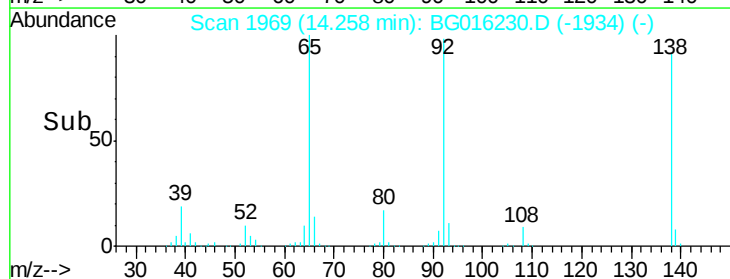
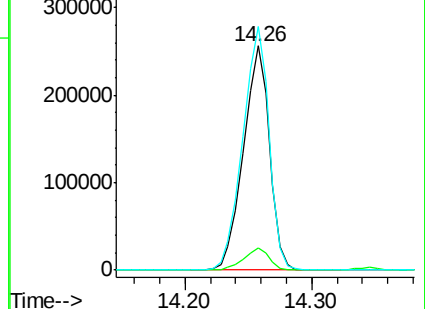
92 108.6 91.4 137.0

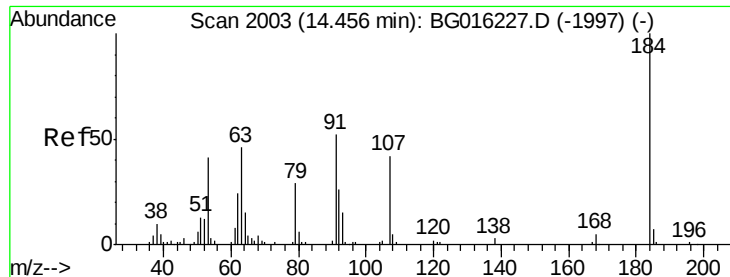


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC

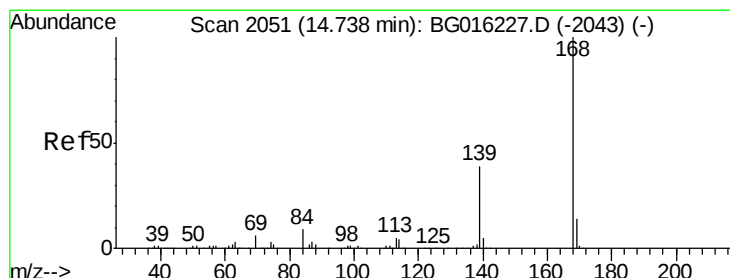
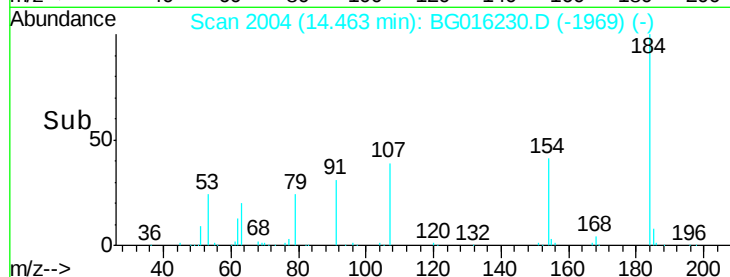
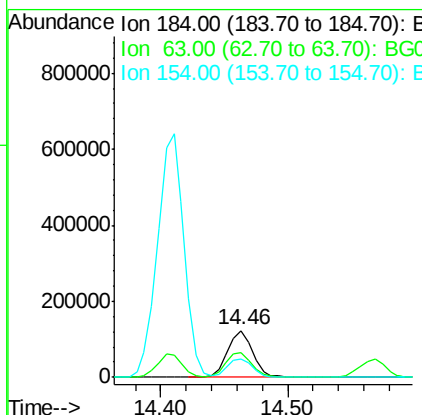
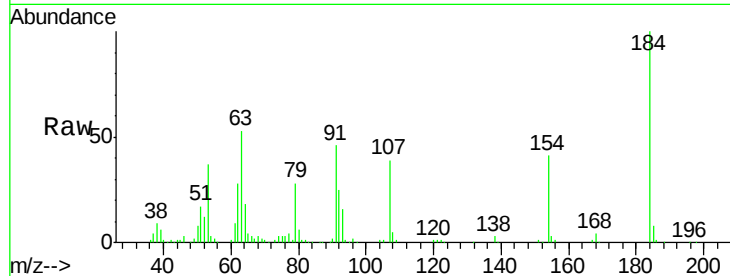




#53
 2,4-Dinitrophenol
 Concen: 96.45 ng
 RT: 14.46 min Scan# 2004
 Delta R.T. 0.01 min
 Lab File: BG016230.D
 Acq: 6 Apr 2015 19:05

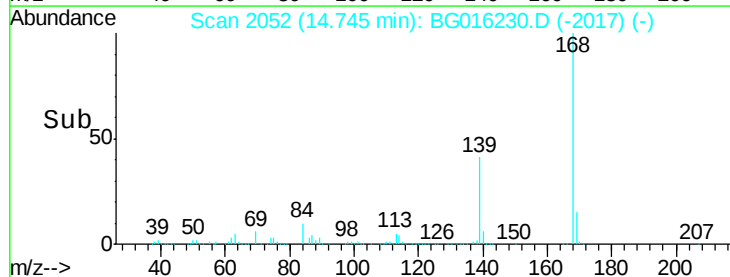
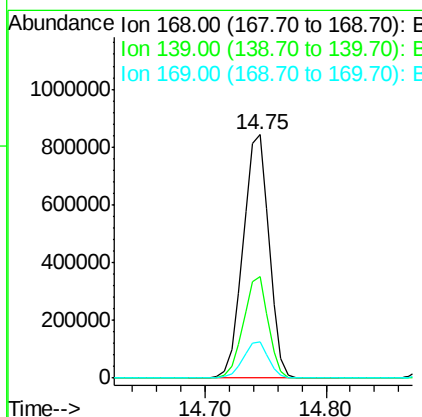
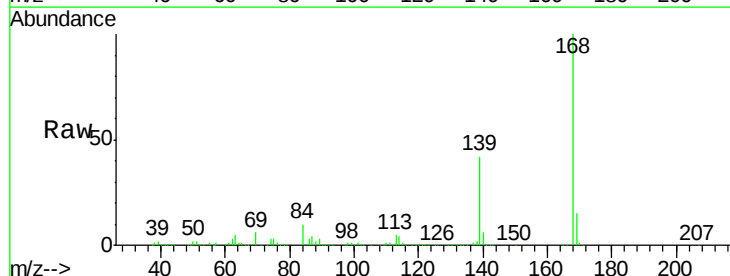
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

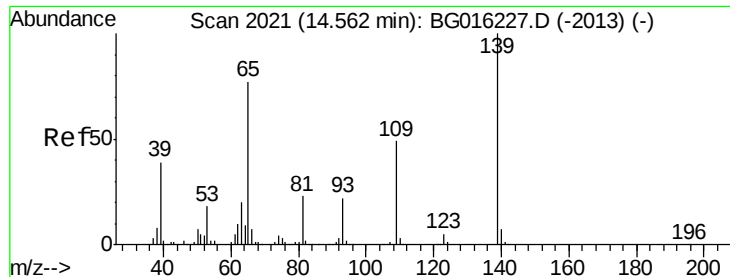
Tgt Ion:184 Resp: 166990
 Ion Ratio Lower Upper
 184 100
 63 53.2 45.8 68.6
 154 40.6 34.5 51.7



#54
 Dibenzofuran
 Concen: 73.16 ng
 RT: 14.75 min Scan# 2052
 Delta R.T. 0.01 min
 Lab File: BG016230.D
 Acq: 6 Apr 2015 19:05

Tgt Ion:168 Resp: 1258959
 Ion Ratio Lower Upper
 168 100
 139 41.6 31.0 46.6
 169 14.7 11.2 16.8

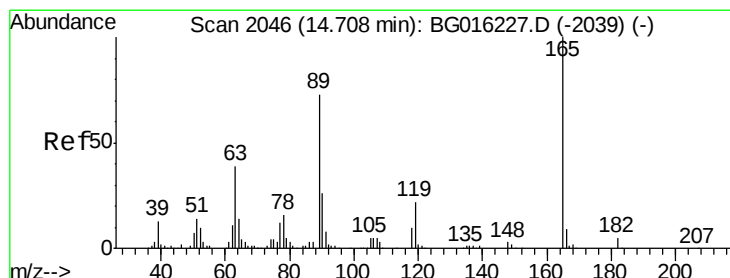
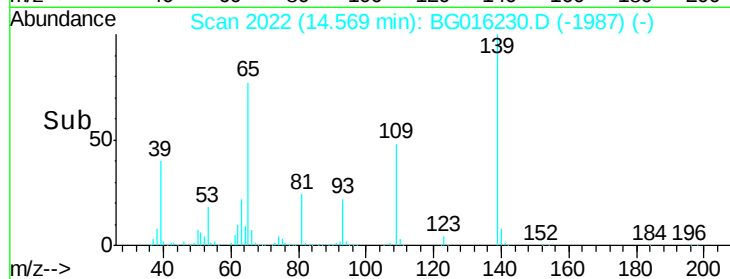
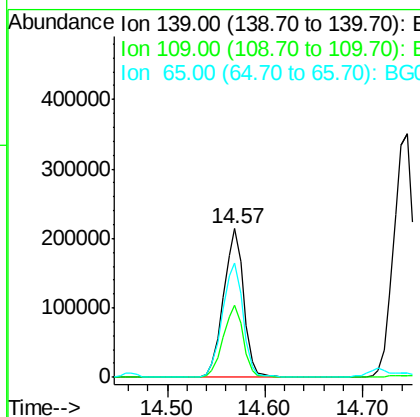
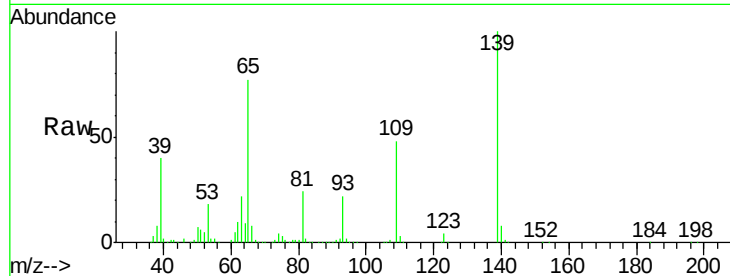




#55
4-Nitrophenol
Concen: 93.57 ng
RT: 14.57 min Scan# 2022
Delta R.T. 0.01 min
Lab File: BG016230.D
Acq: 6 Apr 2015 19:05

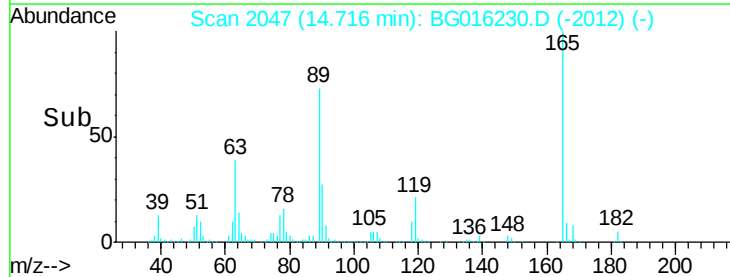
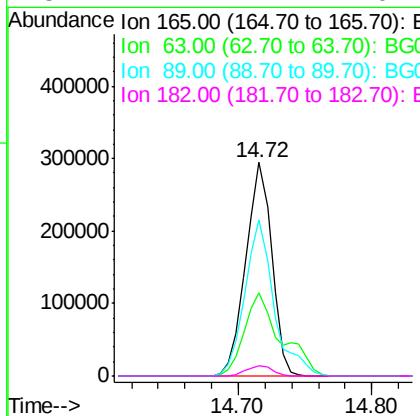
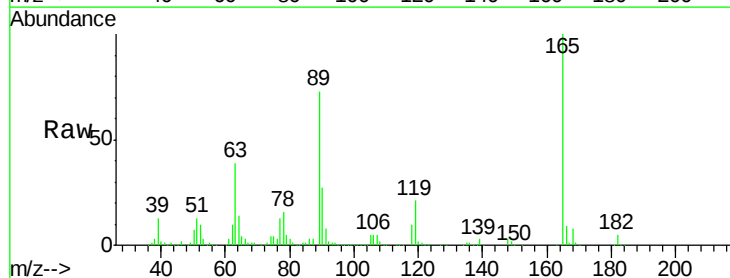
Instrument :
BNA_G
ClientSampleId :
SSTDIC080

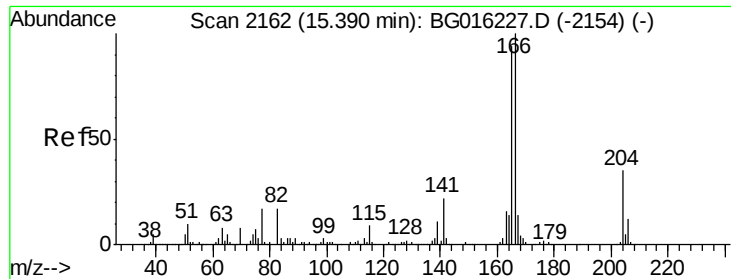
Tgt Ion:139 Resp: 307783
Ion Ratio Lower Upper
139 100
109 48.4 28.5 68.5
65 76.8 56.9 96.9



#56
2,4-Dinitrotoluene
Concen: 87.32 ng
RT: 14.72 min Scan# 2047
Delta R.T. 0.01 min
Lab File: BG016230.D
Acq: 6 Apr 2015 19:05

Tgt Ion:165 Resp: 394856
Ion Ratio Lower Upper
165 100
63 39.0 31.4 47.2
89 73.1 58.8 88.2
182 4.7 4.1 6.1





#57

Fluorene

Concen: 73.42 ng

RT: 15.39 min Scan# 2162

Delta R.T. 0.00 min

Lab File: BG016230.D

Acq: 6 Apr 2015 19:05

Instrument :

BNA_G

ClientSampleId :

SSTDIC080

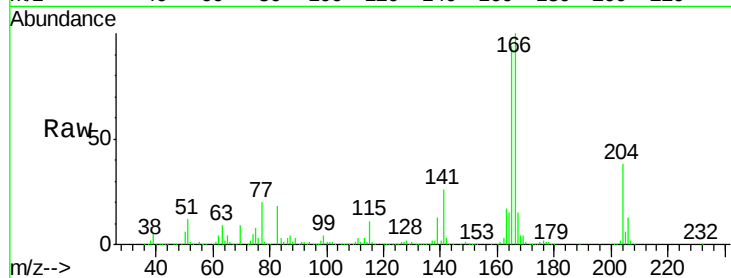
Tgt Ion:166 Resp: 1124459

Ion Ratio Lower Upper

166 100

165 93.6 75.2 112.8

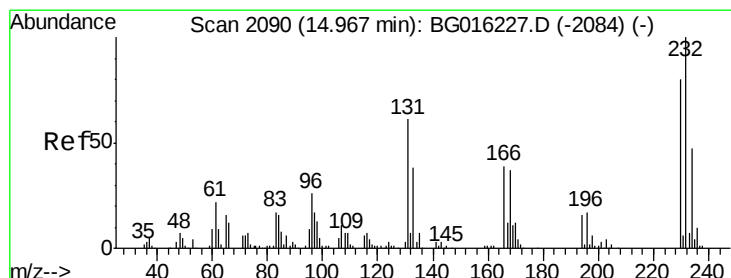
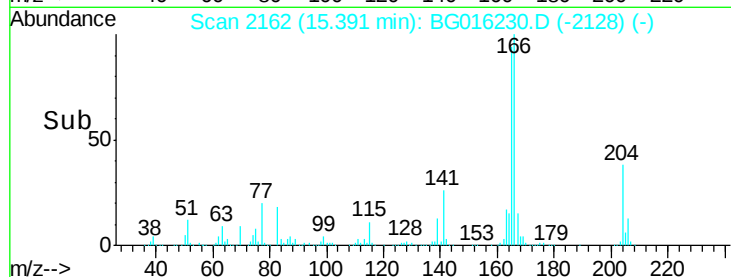
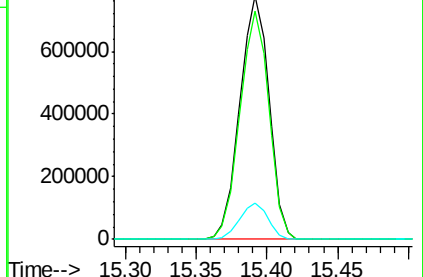
167 15.1 11.3 16.9



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 67.34 ng

RT: 14.97 min Scan# 2090

Delta R.T. 0.00 min

Lab File: BG016230.D

Acq: 6 Apr 2015 19:05

Tgt Ion:232 Resp: 224387

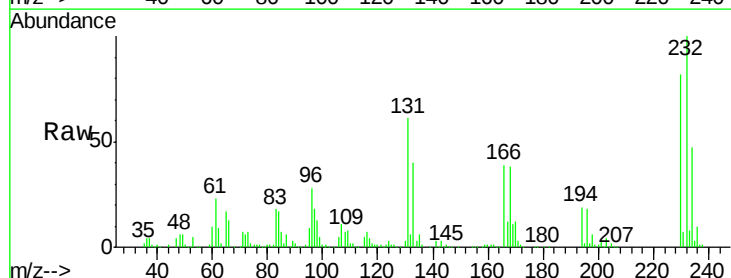
Ion Ratio Lower Upper

232 100

131 59.0 49.8 74.6

130 3.3 2.6 3.8

166 38.0 30.6 45.8

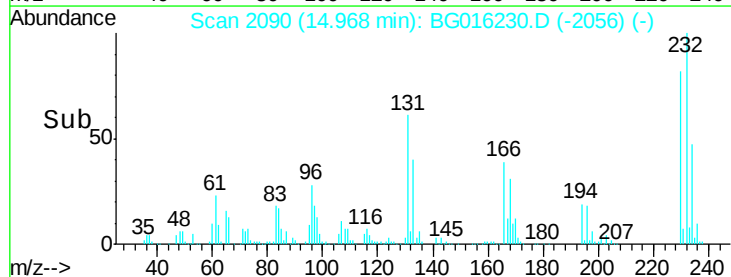
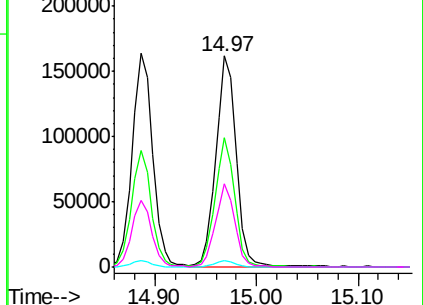


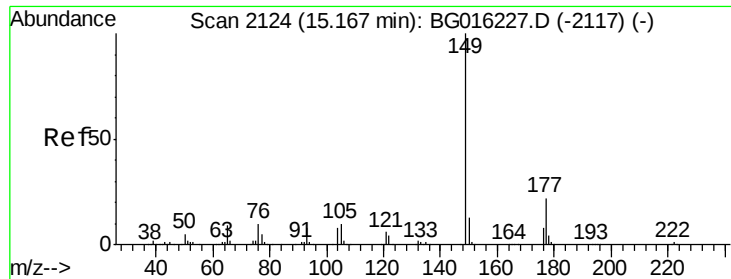
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E

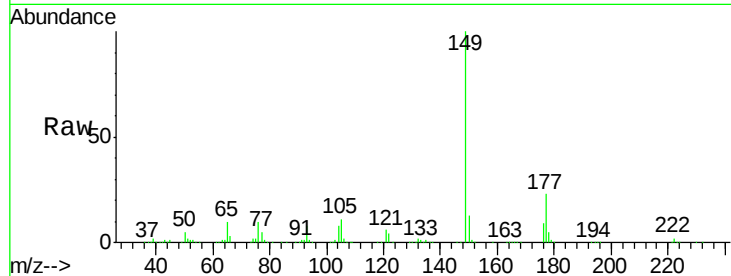




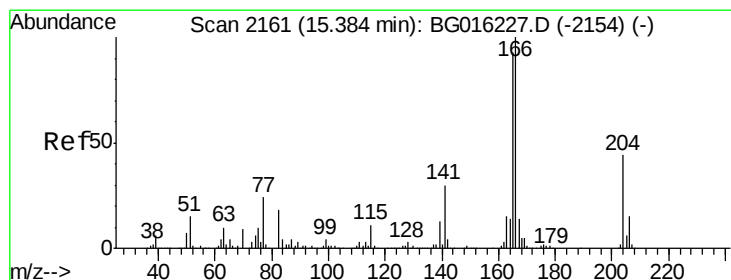
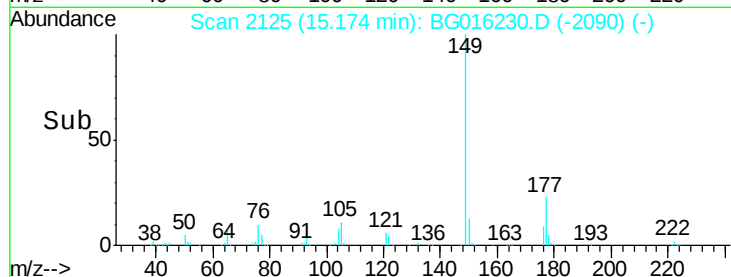
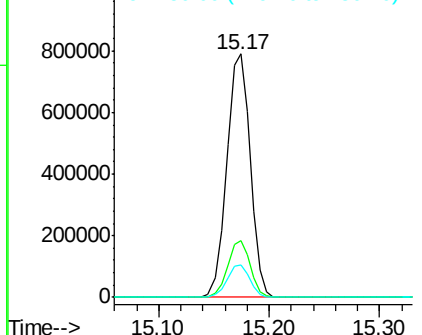
#59
Diethylphthalate
Concen: 81.97 ng
RT: 15.17 min Scan# 2125
Delta R.T. 0.01 min
Lab File: BG016230.D
Acq: 6 Apr 2015 19:05

Instrument :
BNA_G
ClientSampleId :
SSTDICC080

Tgt Ion:149 Resp: 1174673
Ion Ratio Lower Upper
149 100
177 23.3 17.7 26.5
150 13.4 10.0 15.0

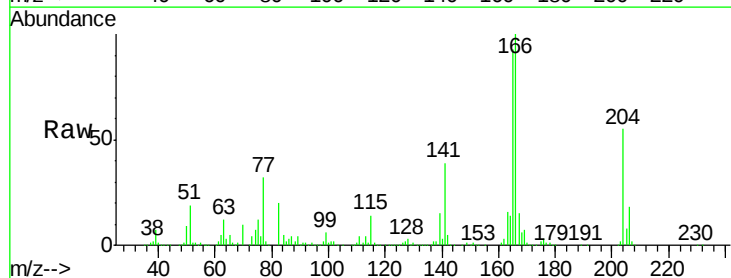


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

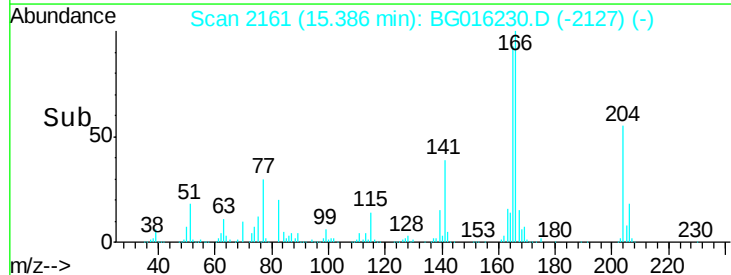
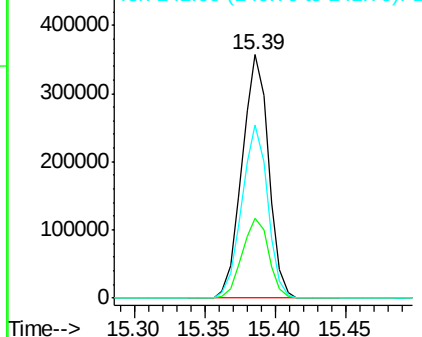


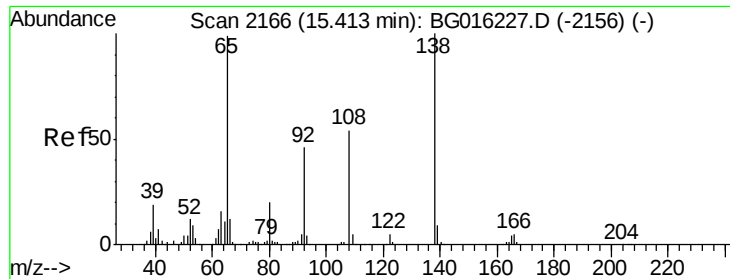
#60
4-Chlorophenyl-phenylether
Concen: 70.04 ng
RT: 15.39 min Scan# 2161
Delta R.T. 0.00 min
Lab File: BG016230.D
Acq: 6 Apr 2015 19:05

Tgt Ion:204 Resp: 468004
Ion Ratio Lower Upper
204 100
206 32.9 27.6 41.4
141 70.9 55.4 83.2



Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

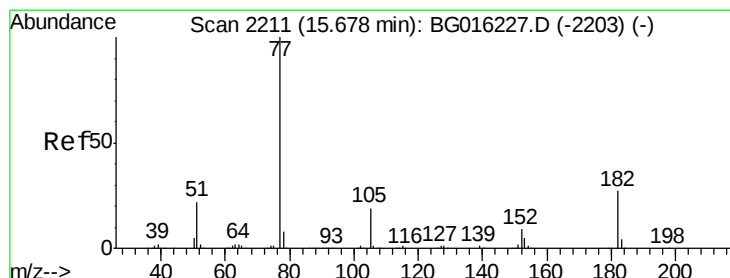
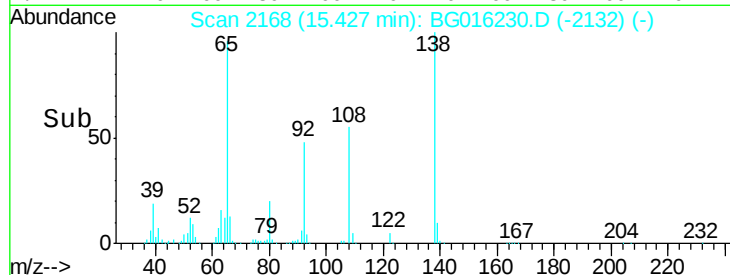
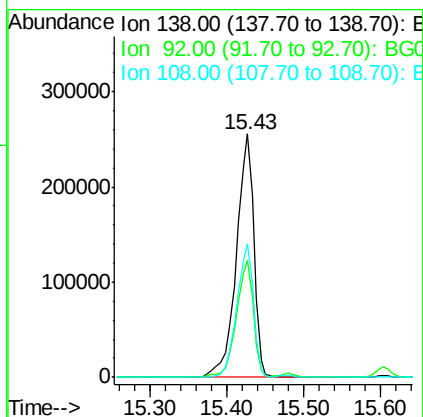
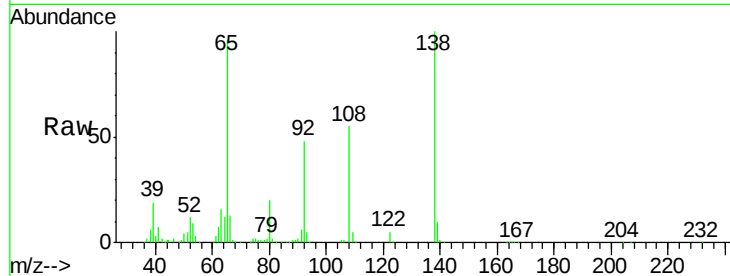




#61
4-Nitroaniline
Concen: 88.55 ng
RT: 15.43 min Scan# 2168
Delta R.T. 0.01 min
Lab File: BG016230.D
Acq: 6 Apr 2015 19:05

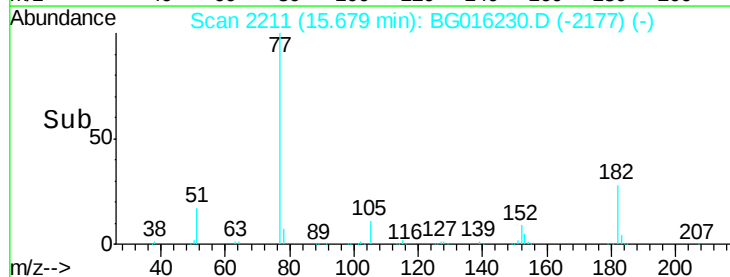
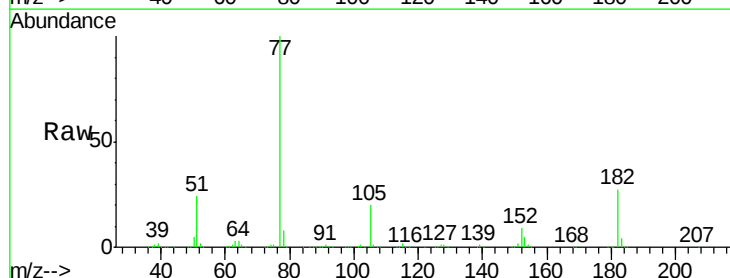
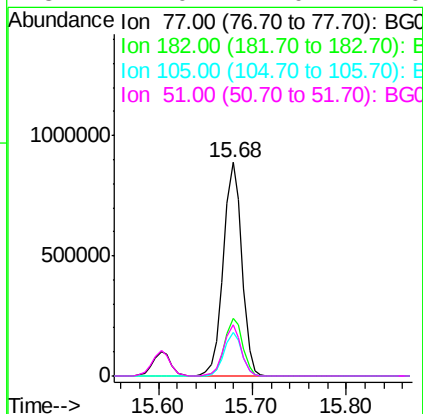
Instrument :
BNA_G
ClientSampleId :
SSTDIC080

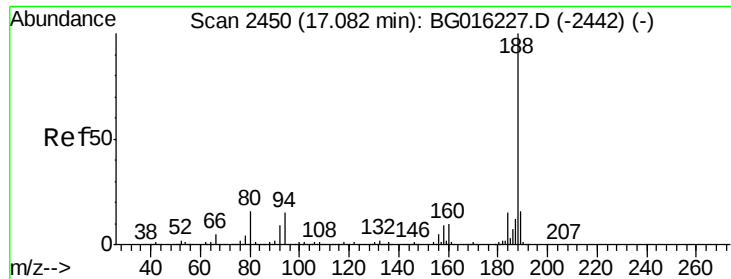
Tgt Ion:138 Resp: 407536
Ion Ratio Lower Upper
138 100
92 47.9 26.3 66.3
108 54.9 33.6 73.6



#62
Azobenzene
Concen: 81.91 ng
RT: 15.68 min Scan# 2211
Delta R.T. 0.00 min
Lab File: BG016230.D
Acq: 6 Apr 2015 19:05

Tgt Ion: 77 Resp: 1212838
Ion Ratio Lower Upper
77 100
182 26.9 6.6 46.6
105 20.5 0.0 39.2
51 24.0 2.0 42.0

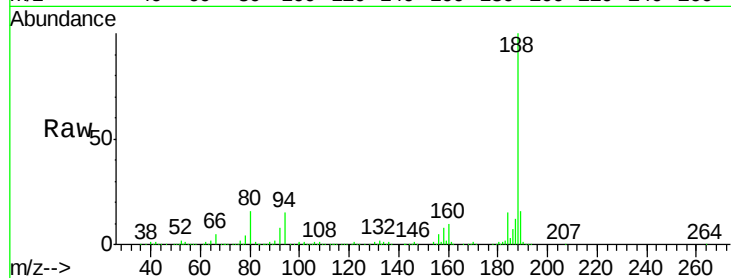




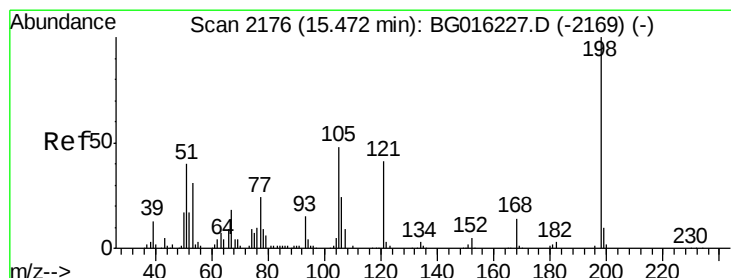
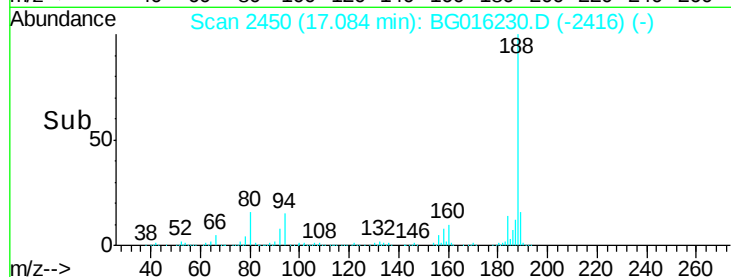
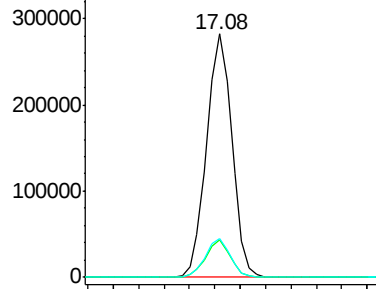
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.08 min Scan# 2450
Delta R.T. 0.00 min
Lab File: BG016230.D
Acq: 6 Apr 2015 19:05

Instrument :
BNA_G
ClientSampleId :
SSTDIC080

Tgt Ion:188 Resp: 390011
Ion Ratio Lower Upper
188 100
94 15.3 12.2 18.4
80 16.1 12.8 19.2

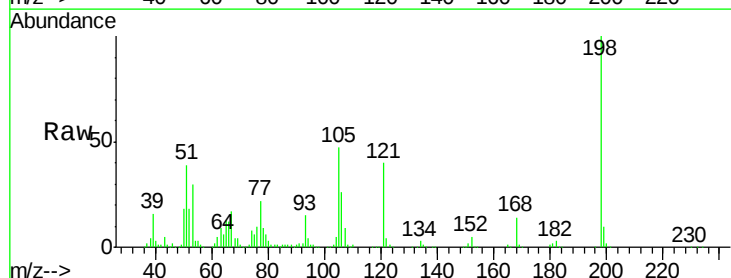


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BG
Ion 80.00 (79.70 to 80.70): BG

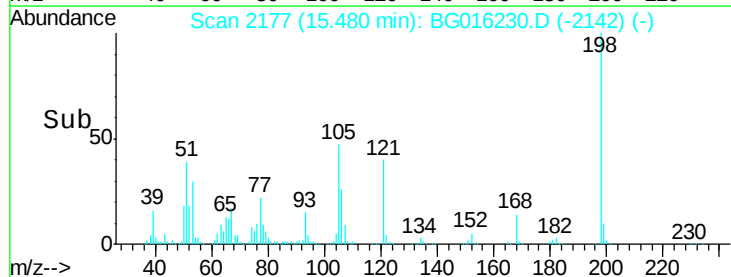
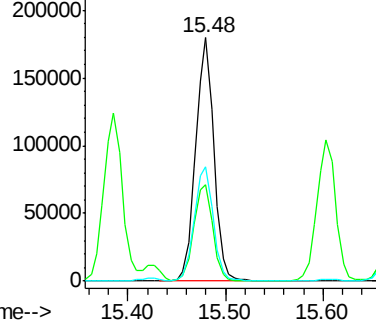


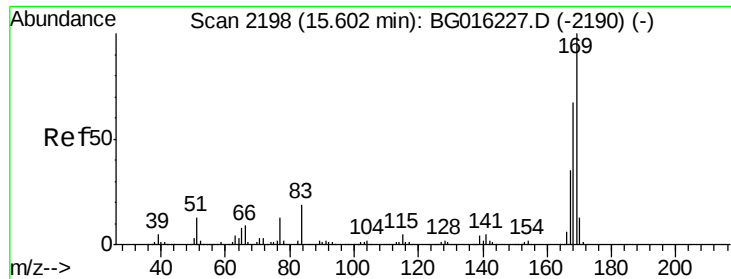
#64
4,6-Dinitro-2-methylphenol
Concen: 90.57 ng
RT: 15.48 min Scan# 2177
Delta R.T. 0.01 min
Lab File: BG016230.D
Acq: 6 Apr 2015 19:05

Tgt Ion:198 Resp: 232636
Ion Ratio Lower Upper
198 100
51 39.3 20.7 60.7
105 46.9 28.8 68.8



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





#65

n-Nitrosodiphenylamine

Concen: 83.08 ng

RT: 15.60 min Scan# 2198

Delta R.T. 0.00 min

Lab File: BG016230.D

Acq: 6 Apr 2015 19:05

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

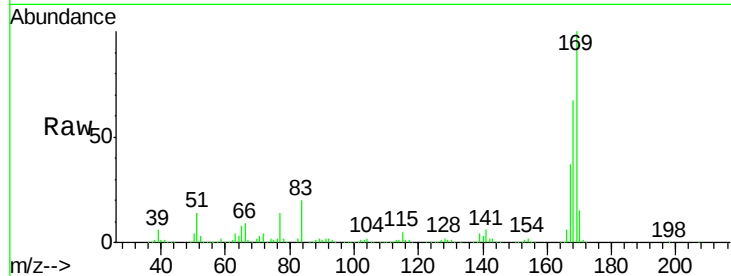
Tgt Ion:169 Resp: 1037333

Ion Ratio Lower Upper

169 100

168 67.2 53.4 80.0

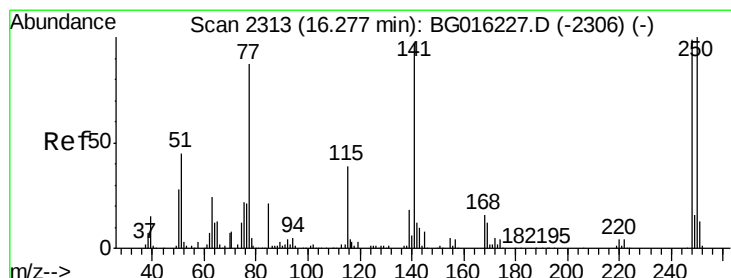
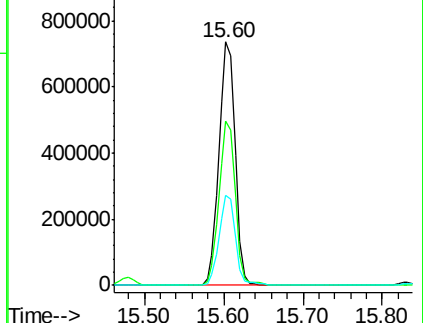
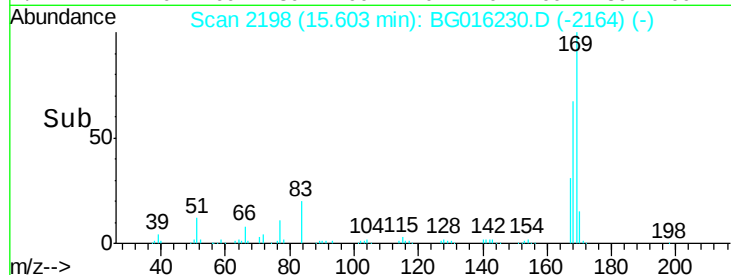
167 37.0 28.3 42.5



Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 65.25 ng

RT: 16.28 min Scan# 2313

Delta R.T. 0.00 min

Lab File: BG016230.D

Acq: 6 Apr 2015 19:05

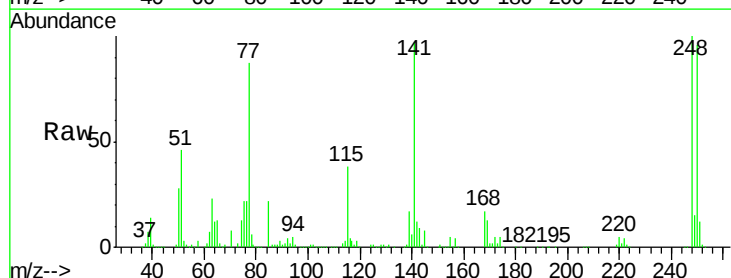
Tgt Ion:248 Resp: 252447

Ion Ratio Lower Upper

248 100

250 95.7 80.5 120.7

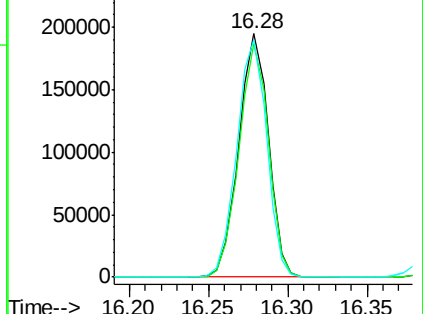
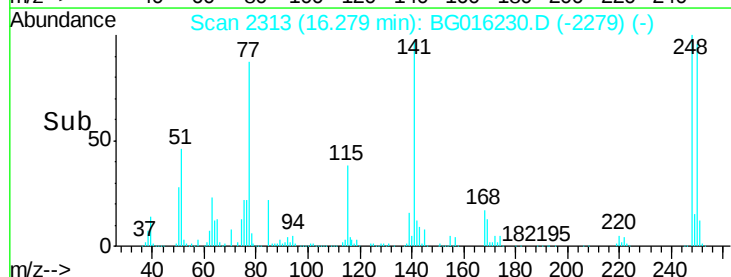
141 97.5 78.2 117.4

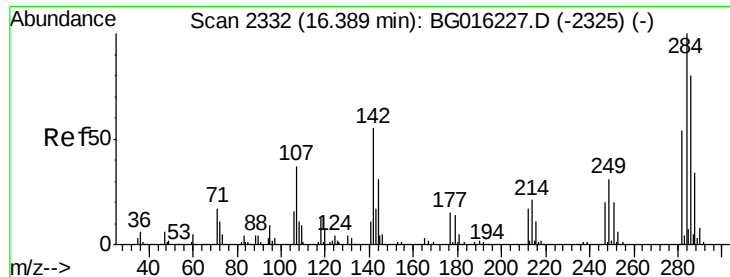


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

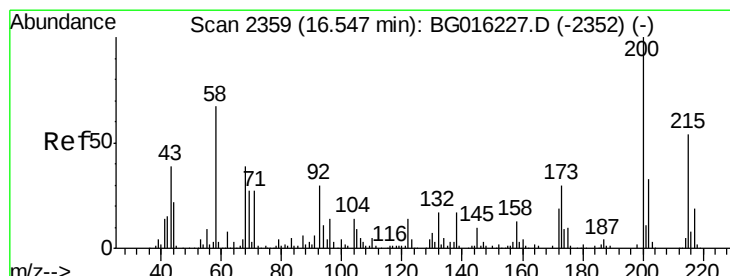
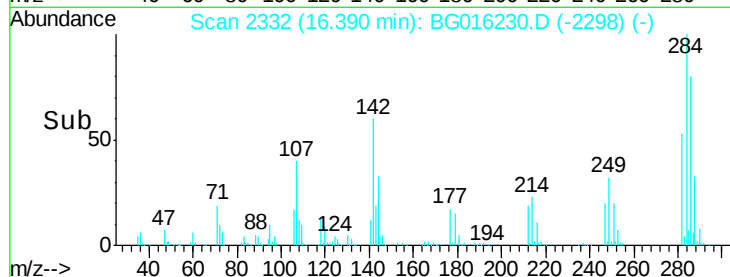
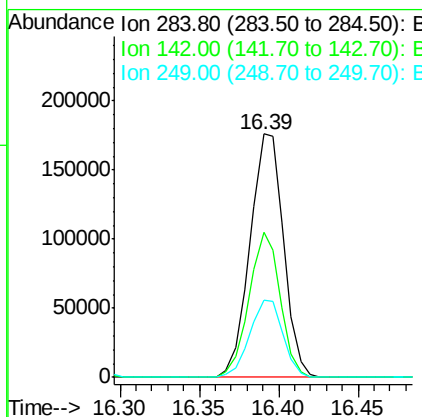
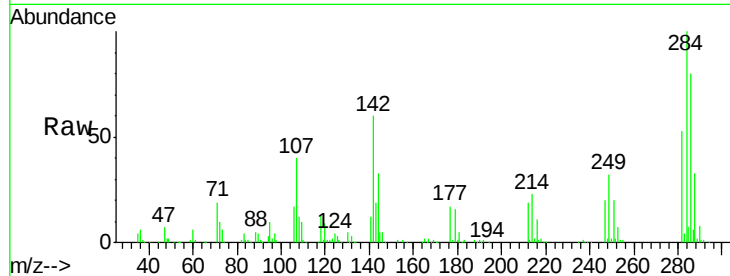




#67
Hexachlorobenzene
Concen: 60.10 ng
RT: 16.39 min Scan# 2332
Delta R.T. 0.00 min
Lab File: BG016230.D
Acq: 6 Apr 2015 19:05

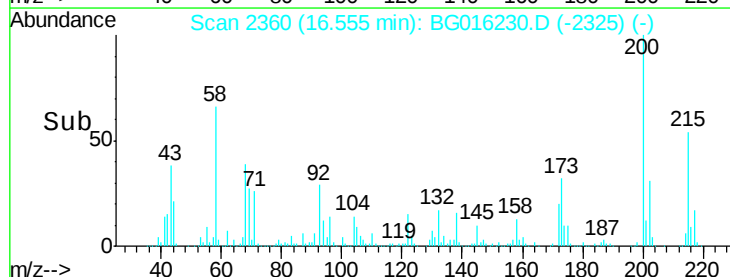
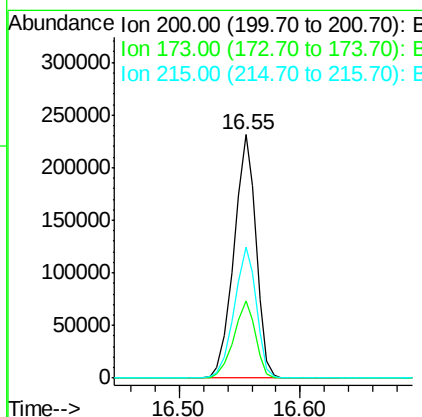
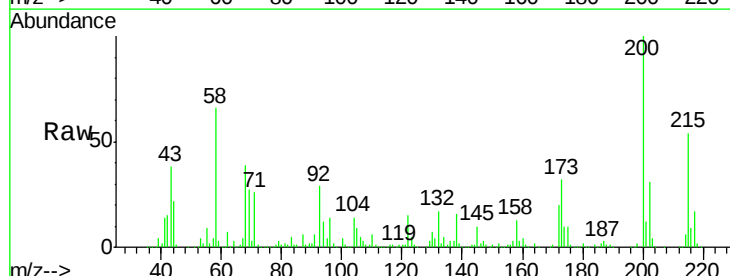
Instrument :
BNA_G
ClientSampleId :
SSTDIC080

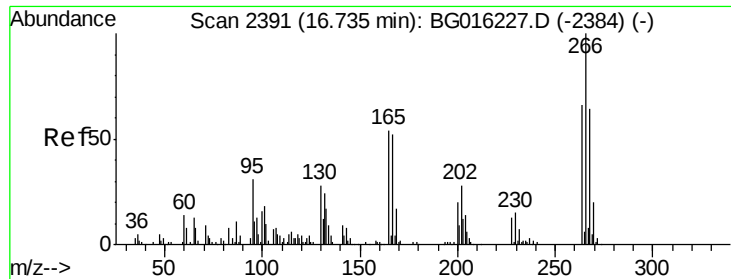
Tgt Ion	Ratio	Lower	Upper
284	100		
142	59.6	44.2	66.2
249	31.5	24.8	37.2



#68
Atrazine
Concen: 79.98 ng
RT: 16.55 min Scan# 2360
Delta R.T. 0.01 min
Lab File: BG016230.D
Acq: 6 Apr 2015 19:05

Tgt Ion	Ratio	Lower	Upper
200	100		
173	31.8	10.2	50.2
215	53.7	34.4	74.4

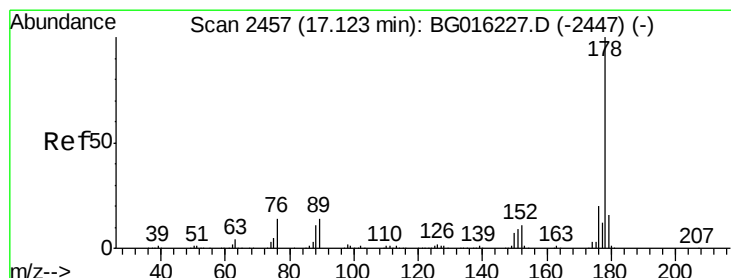
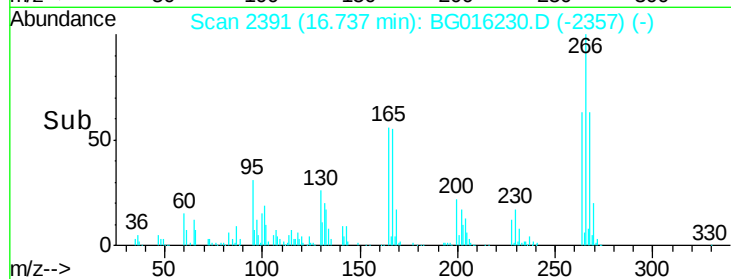
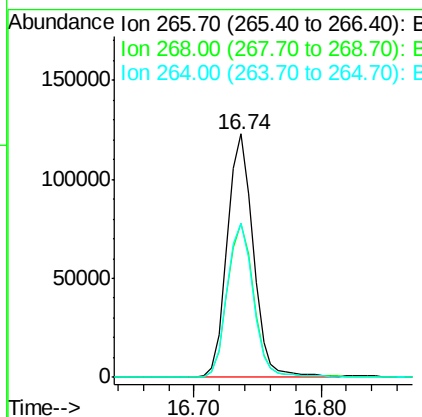
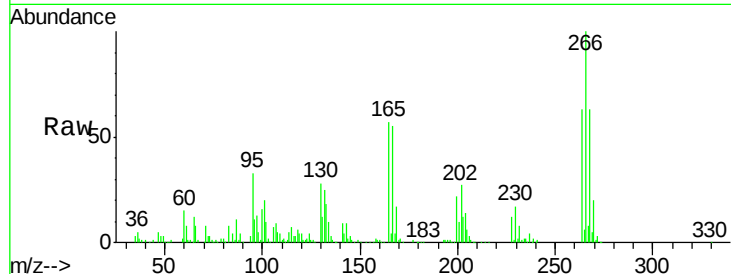




#69
 Pentachlorophenol
 Concen: 71.04 ng
 RT: 16.74 min Scan# 2391
 Delta R.T. 0.00 min
 Lab File: BG016230.D
 Acq: 6 Apr 2015 19:05

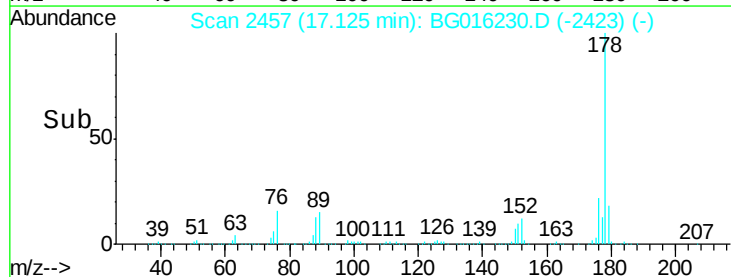
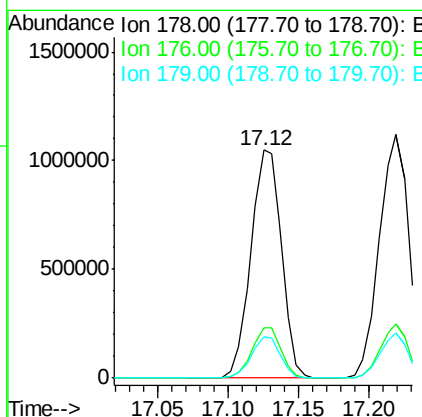
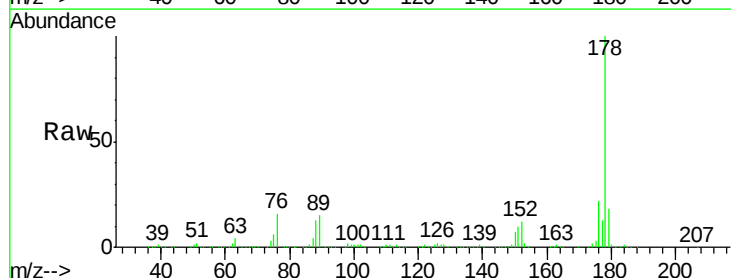
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

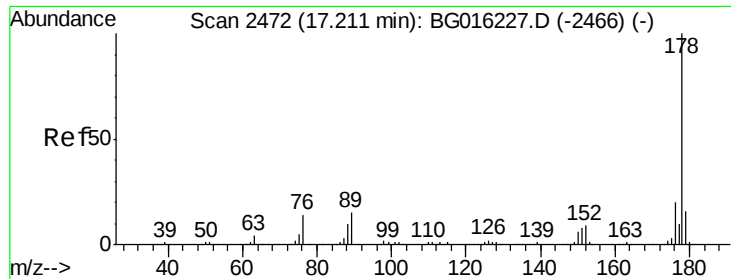
Tgt Ion:266 Resp: 174893
 Ion Ratio Lower Upper
 266 100
 268 63.2 50.9 76.3
 264 63.1 52.8 79.2



#70
 Phenanthrene
 Concen: 73.47 ng
 RT: 17.12 min Scan# 2457
 Delta R.T. 0.00 min
 Lab File: BG016230.D
 Acq: 6 Apr 2015 19:05

Tgt Ion:178 Resp: 1599331
 Ion Ratio Lower Upper
 178 100
 176 22.3 16.2 24.4
 179 18.0 12.7 19.1

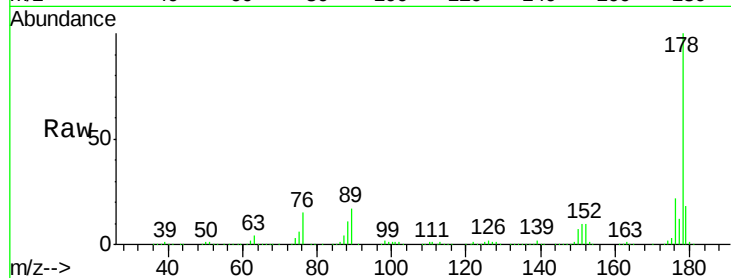




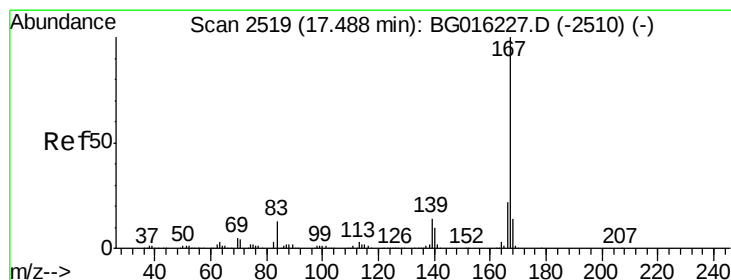
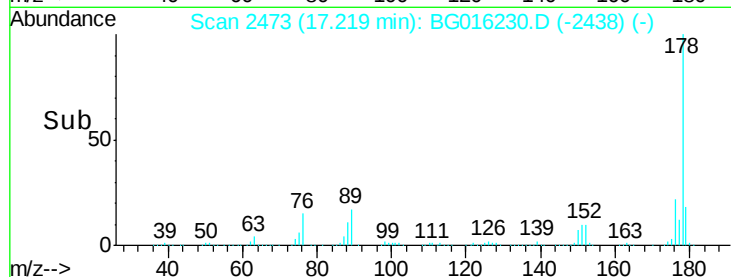
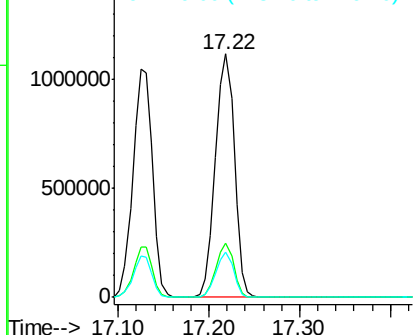
#71
 Anthracene
 Concen: 75.13 ng
 RT: 17.22 min Scan# 2473
 Delta R.T. 0.01 min
 Lab File: BG016230.D
 Acq: 6 Apr 2015 19:05

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

Tgt Ion:178 Resp: 1627374
 Ion Ratio Lower Upper
 178 100
 176 22.2 15.9 23.9
 179 18.3 13.0 19.6

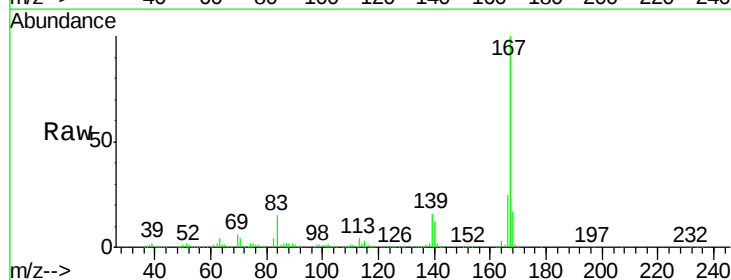


Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

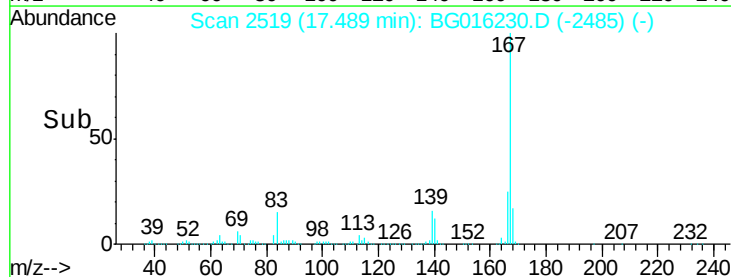
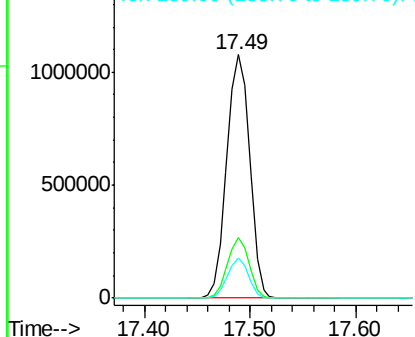


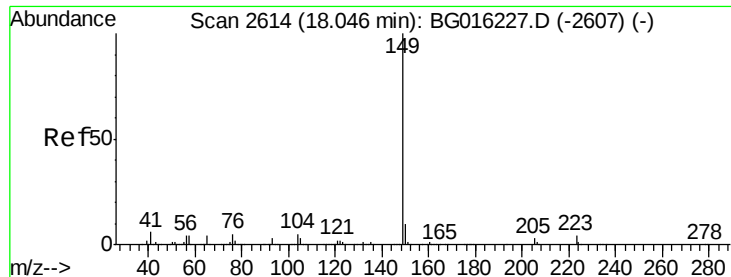
#72
 Carbazole
 Concen: 75.95 ng
 RT: 17.49 min Scan# 2519
 Delta R.T. 0.00 min
 Lab File: BG016230.D
 Acq: 6 Apr 2015 19:05

Tgt Ion:167 Resp: 1617798
 Ion Ratio Lower Upper
 167 100
 166 24.7 17.9 26.9
 139 16.4 11.5 17.3



Abundance Ion 167.00 (166.70 to 167.70): E
 Ion 166.00 (165.70 to 166.70): E
 Ion 139.00 (138.70 to 139.70): E





#73

Di-n-butylphthalate

Concen: 78.91 ng

RT: 18.05 min Scan# 2615

Delta R.T. 0.01 min

Lab File: BG016230.D

Acq: 6 Apr 2015 19:05

Instrument :

BNA_G

ClientSampleId :

SSTDIC080

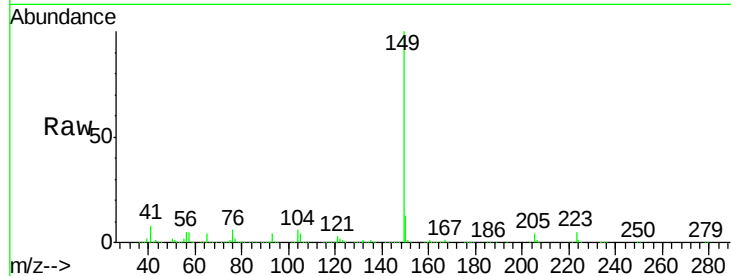
Tgt Ion:149 Resp: 1927532

Ion Ratio Lower Upper

149 100

150 12.6 8.2 12.4#

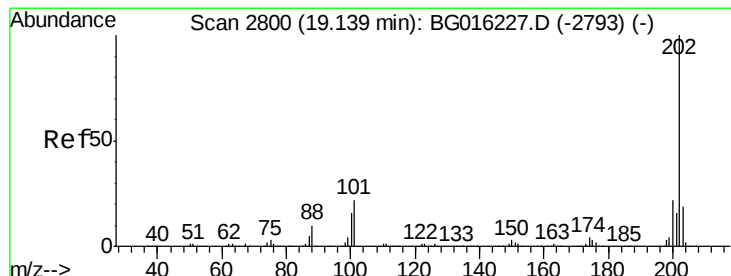
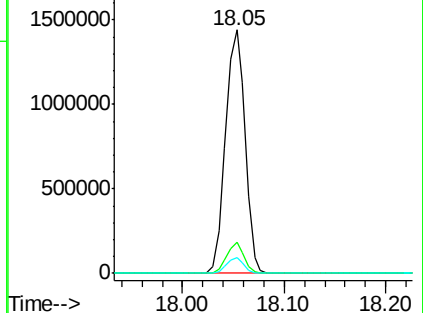
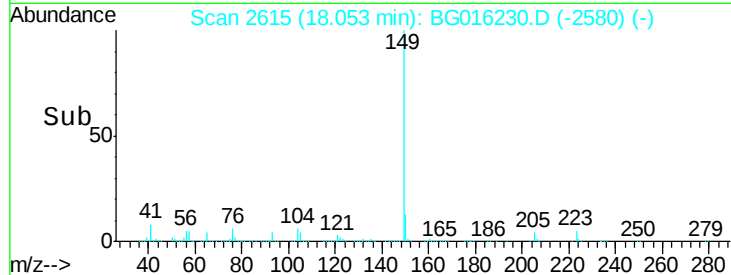
104 6.4 4.0 6.0#



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: 67.58 ng

RT: 19.15 min Scan# 2801

Delta R.T. 0.01 min

Lab File: BG016230.D

Acq: 6 Apr 2015 19:05

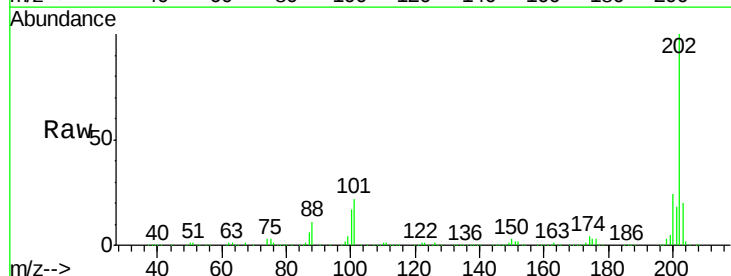
Tgt Ion:202 Resp: 1619382

Ion Ratio Lower Upper

202 100

101 22.5 1.7 41.7

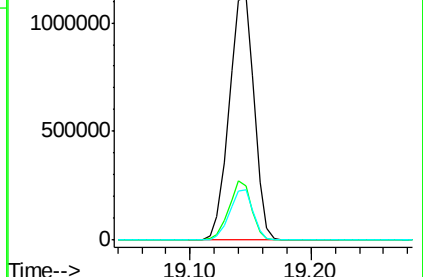
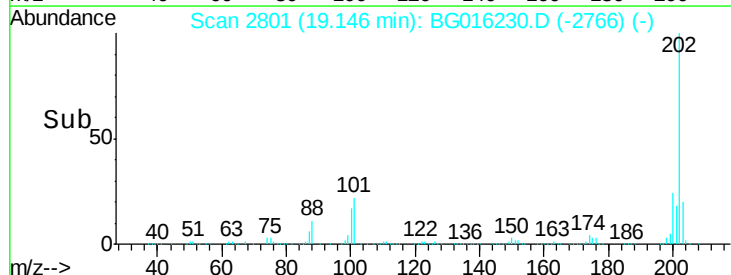
203 20.5 0.0 38.7

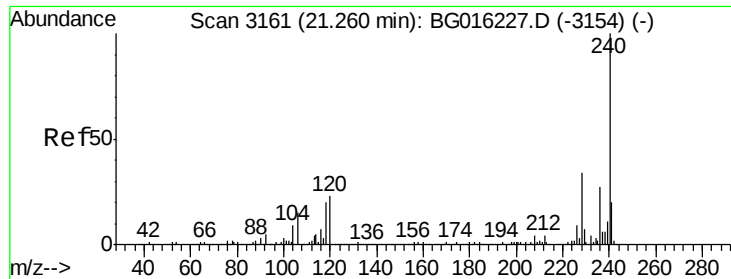


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E

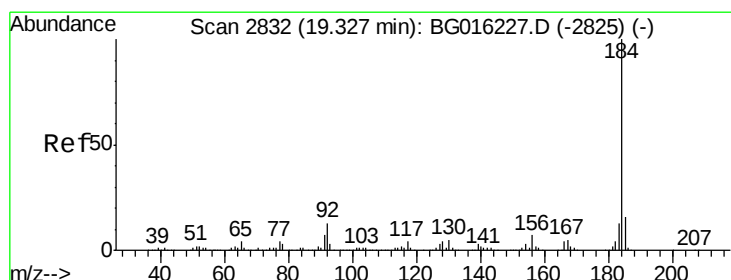
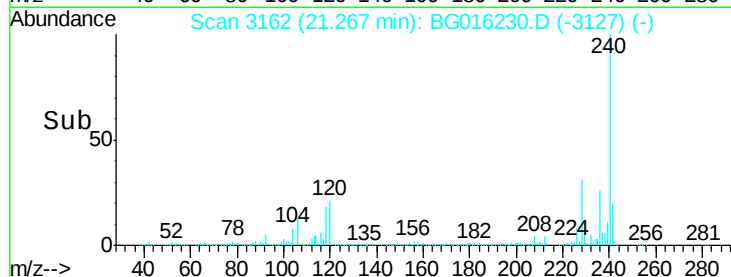
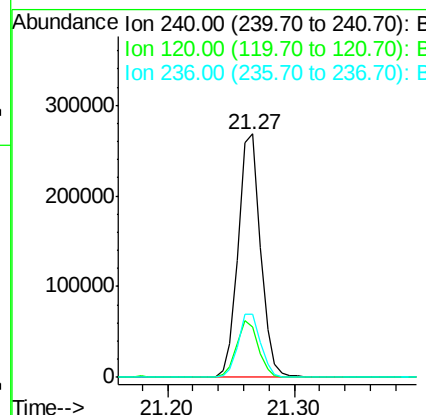
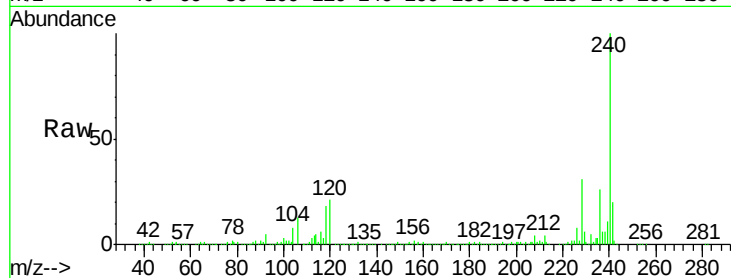




#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.27 min Scan# 3162
Delta R.T. 0.01 min
Lab File: BG016230.D
Acq: 6 Apr 2015 19:05

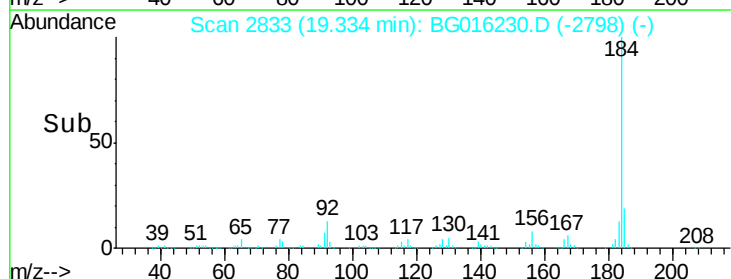
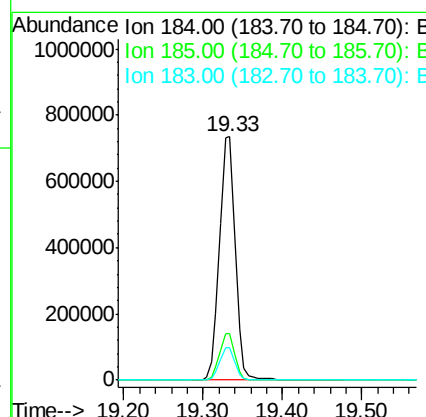
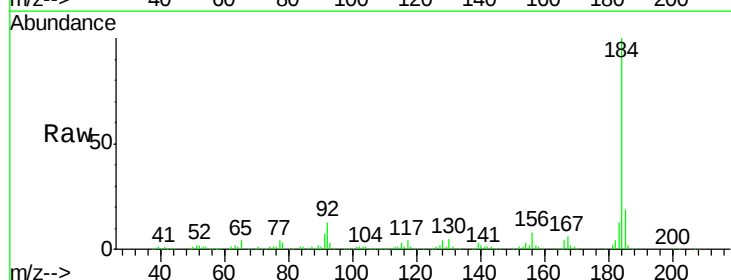
Instrument :
BNA_G
ClientSampleId :
SSTDIC080

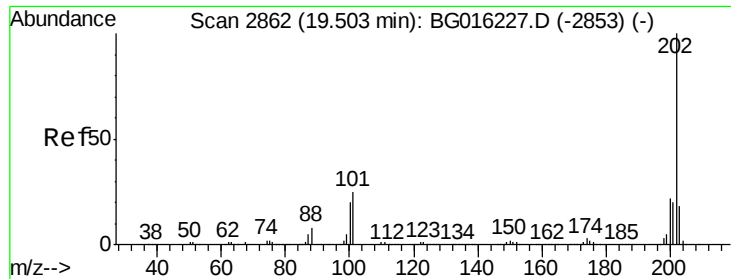
Tgt Ion:240 Resp: 325158
Ion Ratio Lower Upper
240 100
120 20.9 18.6 28.0
236 26.1 21.7 32.5



#76
Benzidine
Concen: 110.33 ng
RT: 19.33 min Scan# 2833
Delta R.T. 0.01 min
Lab File: BG016230.D
Acq: 6 Apr 2015 19:05

Tgt Ion:184 Resp: 1017539
Ion Ratio Lower Upper
184 100
185 19.2 12.6 19.0#
183 13.3 10.4 15.6

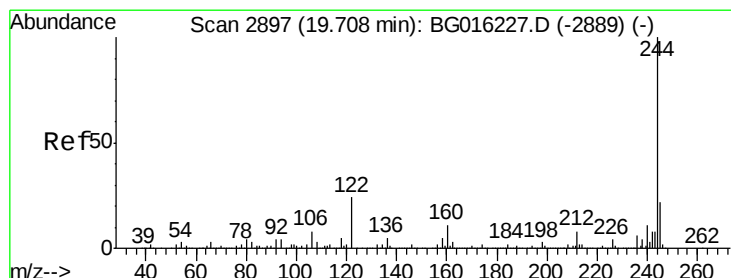
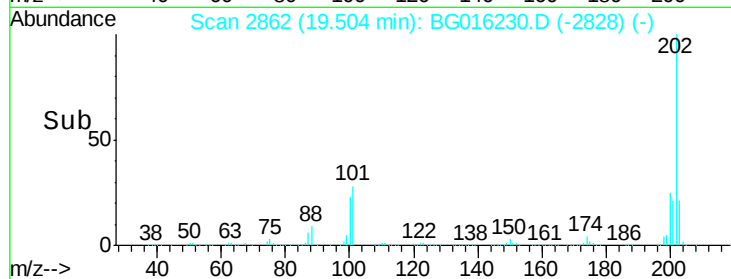
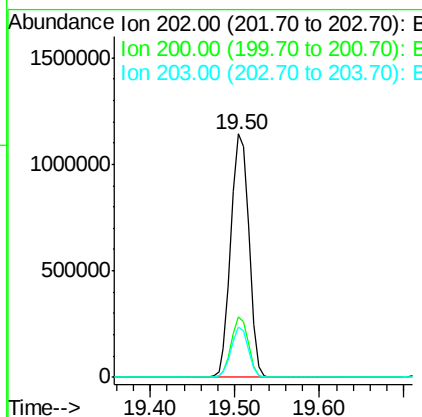
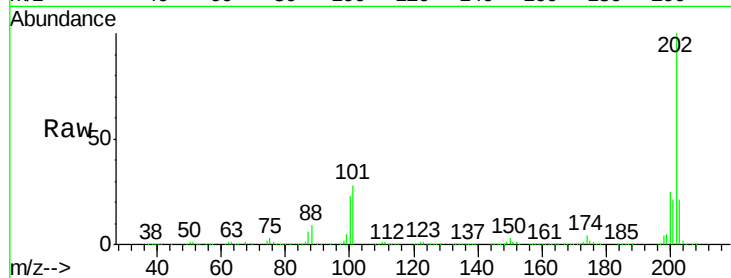




#77
 Pyrene
 Concen: 82.04 ng
 RT: 19.50 min Scan# 2862
 Delta R.T. 0.00 min
 Lab File: BG016230.D
 Acq: 6 Apr 2015 19:05

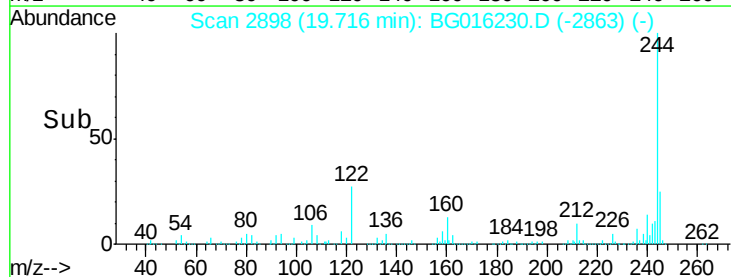
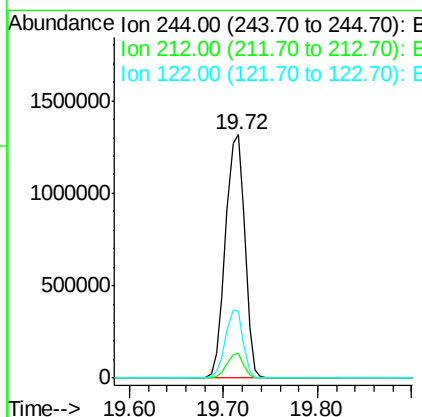
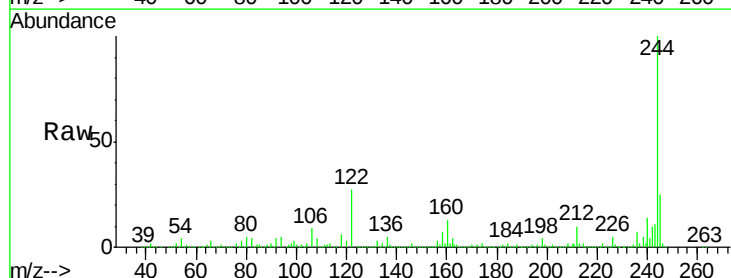
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

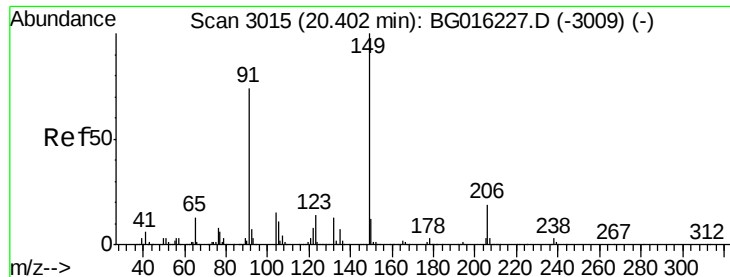
Tgt Ion: 202 Resp: 1668437
 Ion Ratio Lower Upper
 202 100
 200 24.7 17.8 26.8
 203 20.7 14.7 22.1



#78
 Terphenyl-d14
 Concen: 145.89 ng
 RT: 19.72 min Scan# 2898
 Delta R.T. 0.01 min
 Lab File: BG016230.D
 Acq: 6 Apr 2015 19:05

Tgt Ion: 244 Resp: 1891223
 Ion Ratio Lower Upper
 244 100
 212 10.0 6.6 9.8#
 122 27.3 19.1 28.7

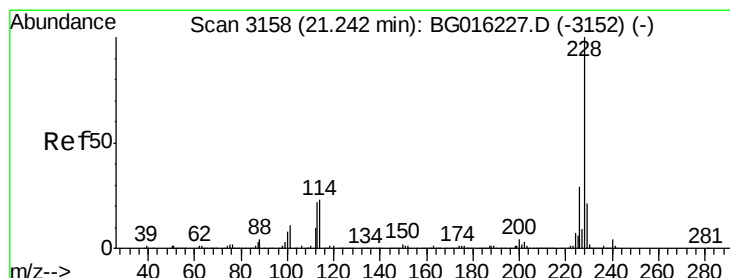
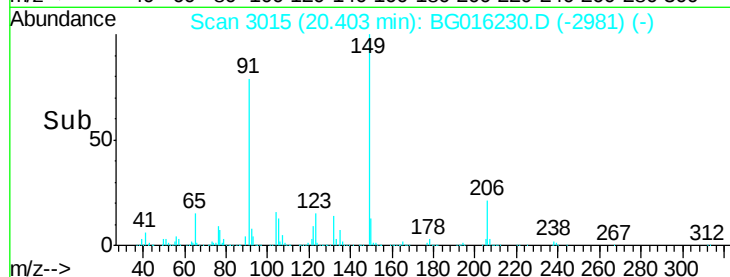
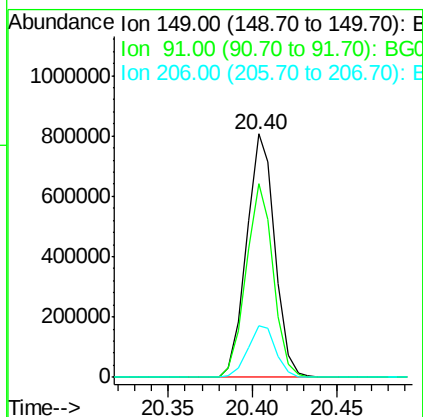
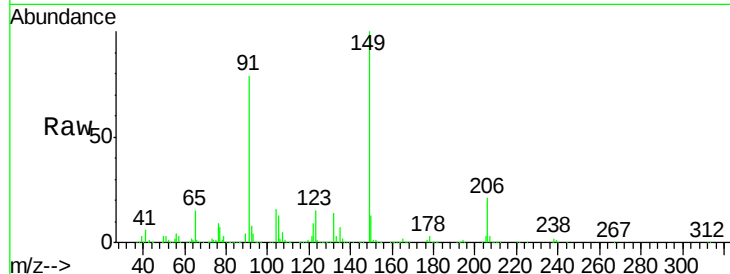




#79
Butylbenzylphthalate
Concen: 107.13 ng
RT: 20.40 min Scan# 3015
Delta R.T. 0.00 min
Lab File: BG016230.D
Acq: 6 Apr 2015 19:05

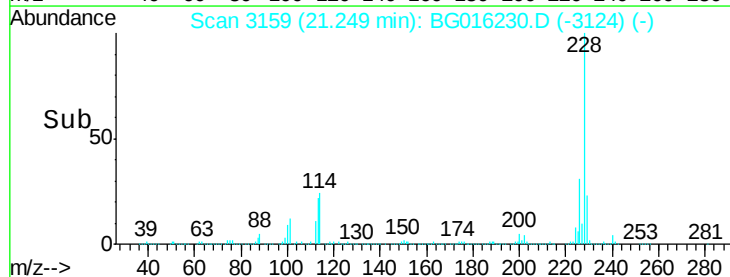
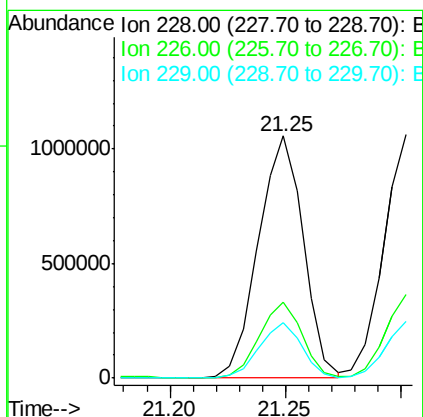
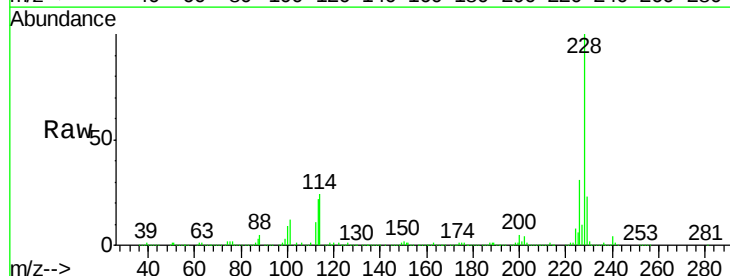
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

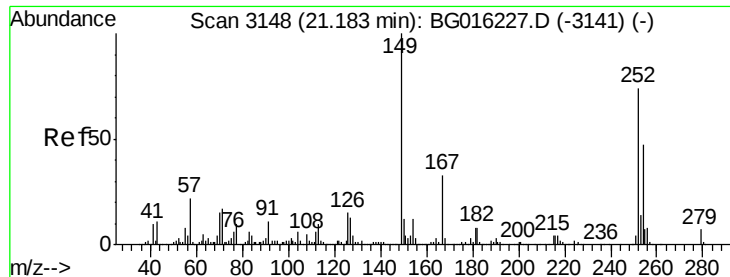
Tgt Ion:149 Resp: 939531
Ion Ratio Lower Upper
149 100
91 79.4 59.4 89.2
206 21.0 15.6 23.4



#80
Benzo(a)anthracene
Concen: 77.27 ng
RT: 21.25 min Scan# 3159
Delta R.T. 0.01 min
Lab File: BG016230.D
Acq: 6 Apr 2015 19:05

Tgt Ion:228 Resp: 1423797
Ion Ratio Lower Upper
228 100
226 31.2 23.5 35.3
229 23.0 16.8 25.2

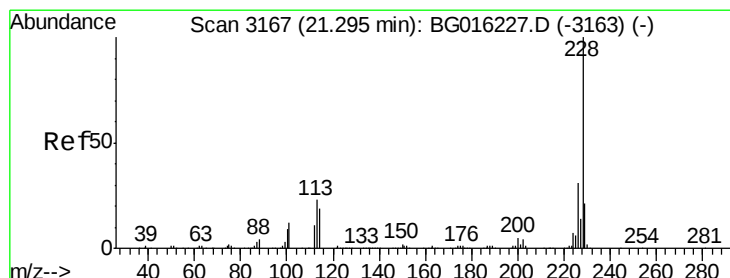
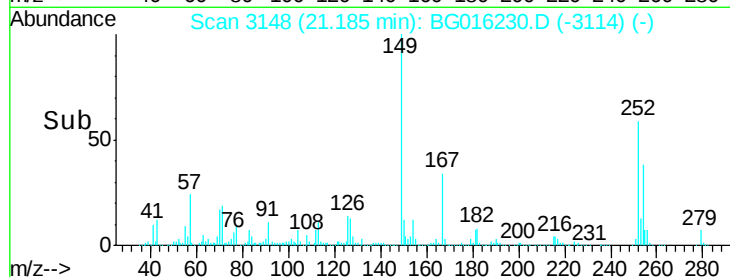
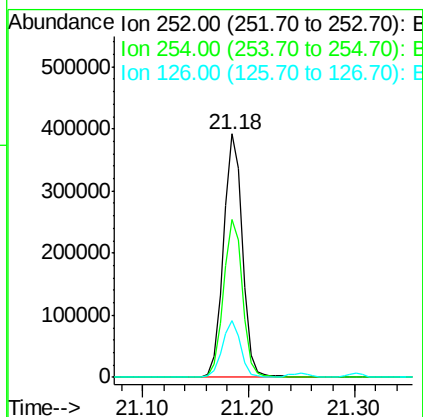
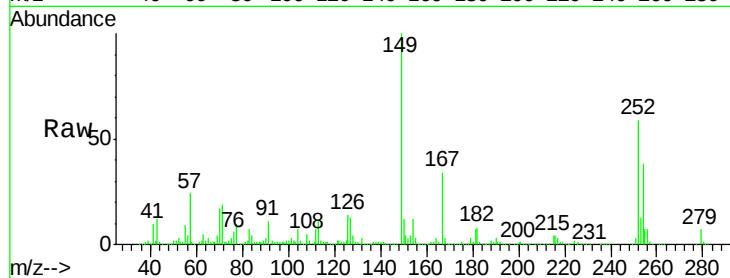




#81
 3,3'-Dichlorobenzidine
 Concen: 76.81 ng
 RT: 21.18 min Scan# 3148
 Delta R.T. 0.00 min
 Lab File: BG016230.D
 Acq: 6 Apr 2015 19:05

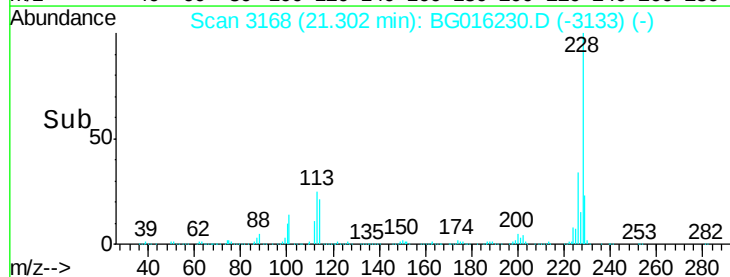
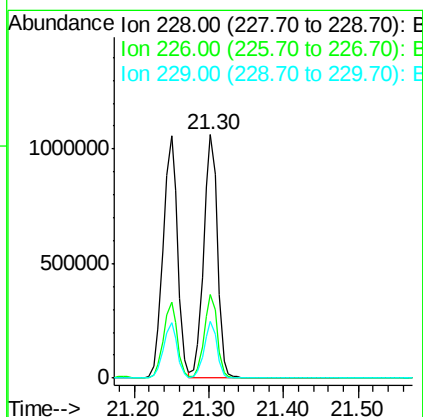
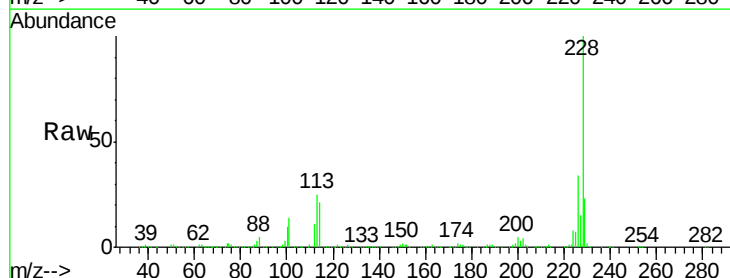
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

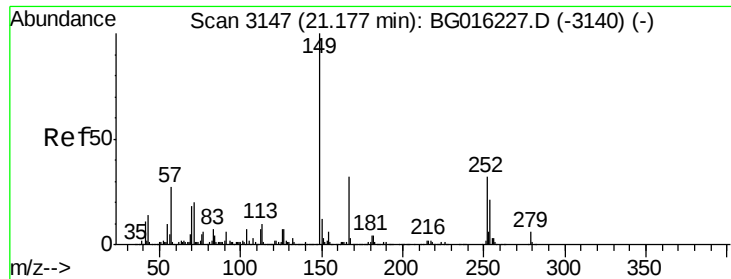
Tgt Ion:252 Resp: 490160
 Ion Ratio Lower Upper
 252 100
 254 64.9 50.8 76.2
 126 23.4 16.0 24.0



#82
 Chrysene
 Concen: 80.81 ng
 RT: 21.30 min Scan# 3168
 Delta R.T. 0.01 min
 Lab File: BG016230.D
 Acq: 6 Apr 2015 19:05

Tgt Ion:228 Resp: 1375178
 Ion Ratio Lower Upper
 228 100
 226 34.3 25.0 37.4
 229 23.0 17.0 25.4

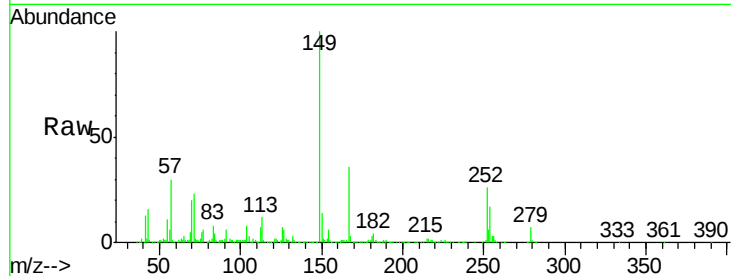




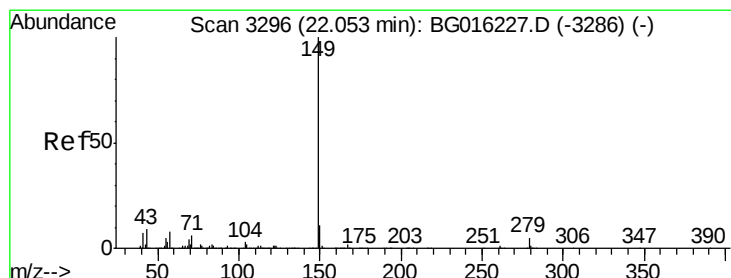
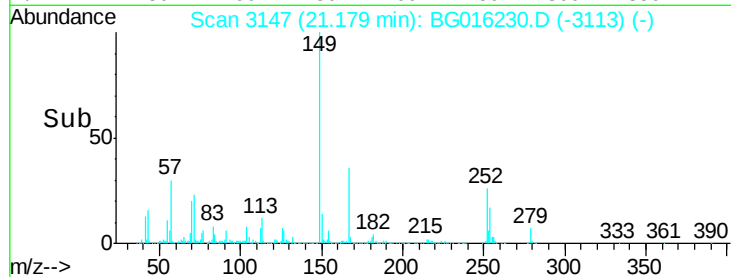
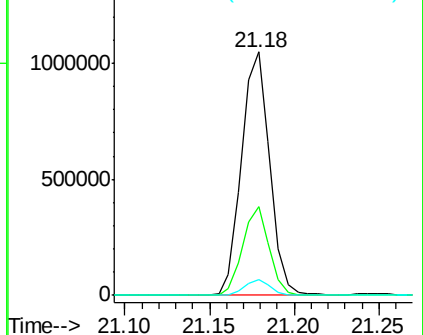
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 102.00 ng
 RT: 21.18 min Scan# 3147
 Delta R.T. 0.00 min
 Lab File: BG016230.D
 Acq: 6 Apr 2015 19:05

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

Tgt Ion:149 Resp: 1224885
 Ion Ratio Lower Upper
 149 100
 167 36.3 25.8 38.6
 279 6.6 4.7 7.1

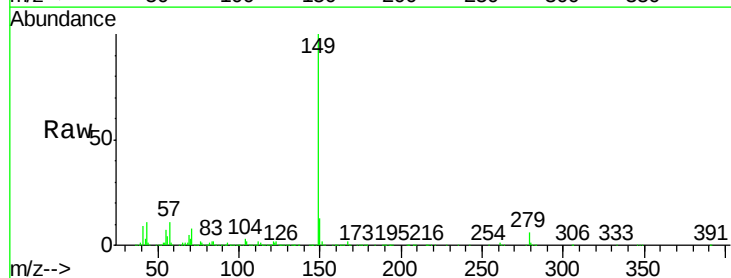


Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E

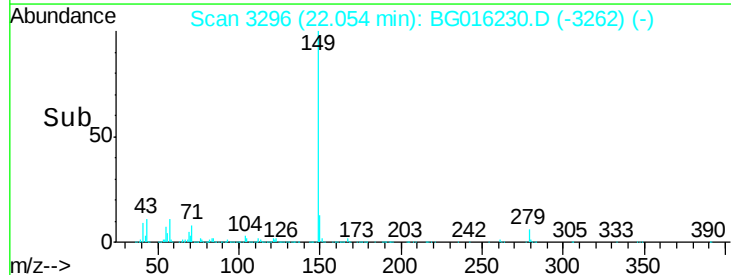
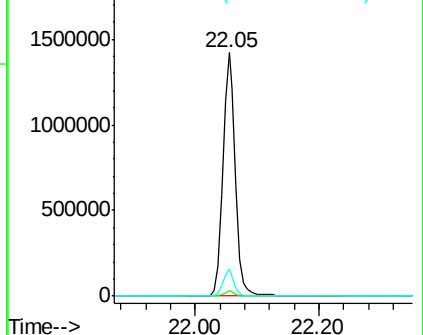


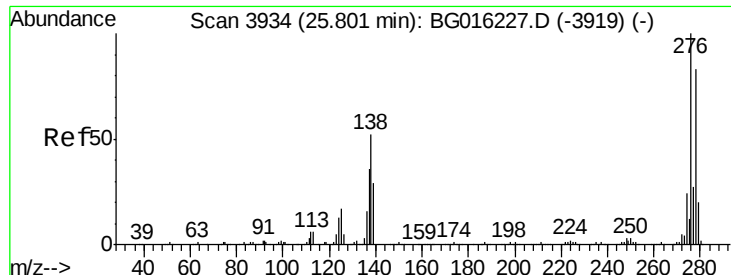
#84
 Di-n-octyl phthalate
 Concen: 98.73 ng
 RT: 22.05 min Scan# 3296
 Delta R.T. 0.00 min
 Lab File: BG016230.D
 Acq: 6 Apr 2015 19:05

Tgt Ion:149 Resp: 1997081
 Ion Ratio Lower Upper
 149 100
 167 1.9 1.3 1.9
 43 9.9 7.0 10.4



Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 43.00 (42.70 to 43.70): BGO





#85

Indeno(1,2,3-cd)pyrene

Concen: 74.37 ng

RT: 25.83 min Scan# 3938

Delta R.T. 0.02 min

Lab File: BG016230.D

Acq: 6 Apr 2015 19:05

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

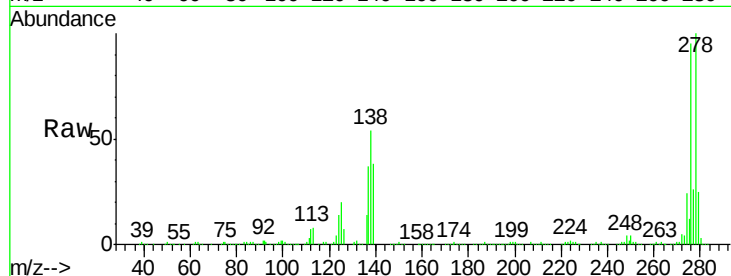
Tgt Ion:276 Resp: 1585865

Ion Ratio Lower Upper

276 100

138 53.2 41.5 62.3

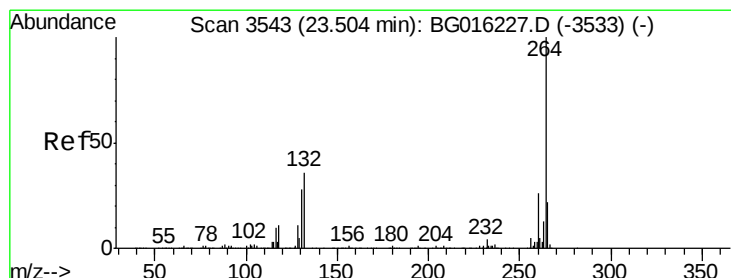
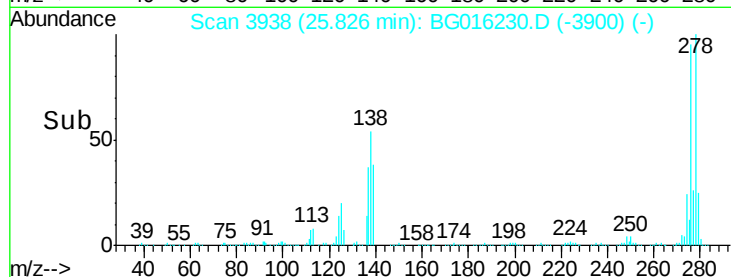
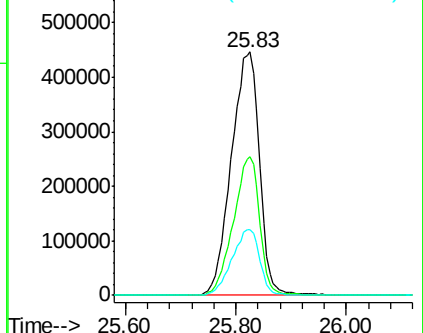
277 26.5 21.0 31.6



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#86

Perylene-d12

Concen: 20.00 ng

RT: 23.51 min Scan# 3544

Delta R.T. 0.01 min

Lab File: BG016230.D

Acq: 6 Apr 2015 19:05

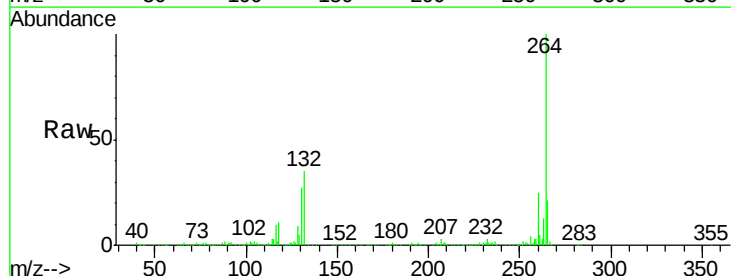
Tgt Ion:264 Resp: 308387

Ion Ratio Lower Upper

264 100

260 25.0 20.4 30.6

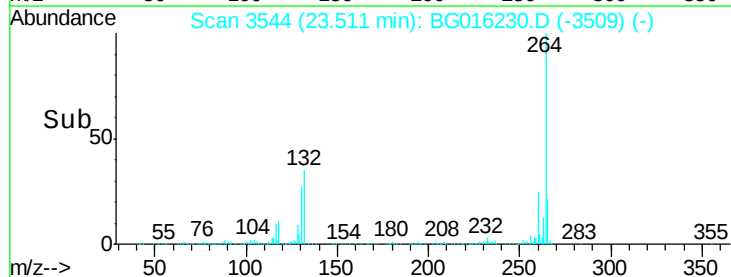
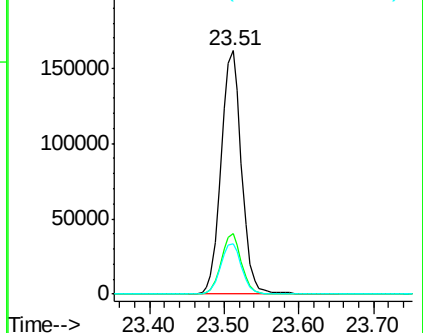
265 20.7 17.2 25.8

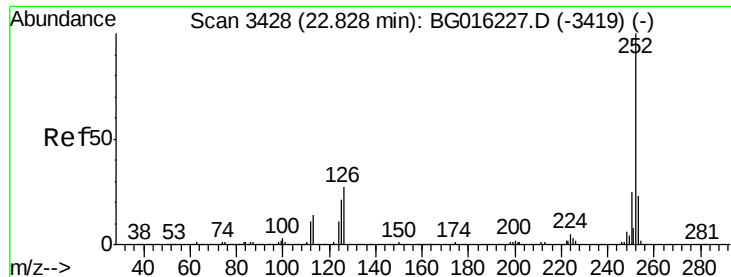


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





#87

Benzo(b)fluoranthene

Concen: 78.87 ng

RT: 22.84 min Scan# 3429

Delta R.T. 0.01 min

Lab File: BG016230.D

Acq: 6 Apr 2015 19:05

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

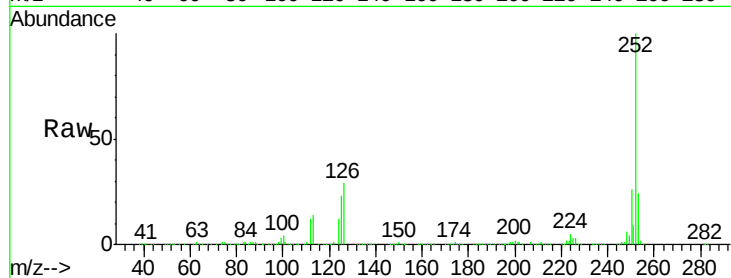
Tgt Ion:252 Resp: 1405964

Ion Ratio Lower Upper

252 100

253 24.0 18.5 27.7

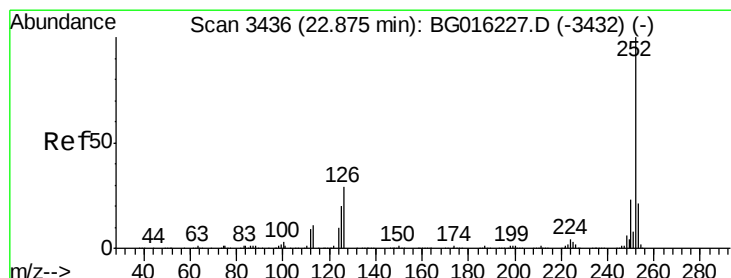
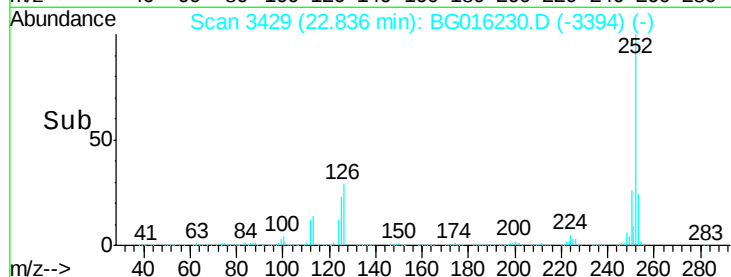
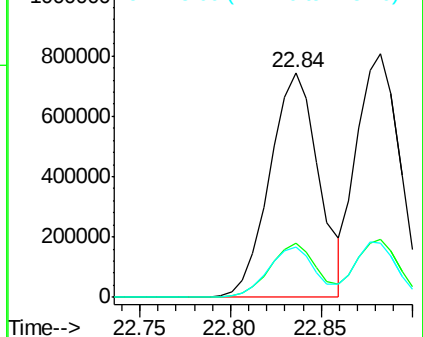
125 22.6 17.0 25.6



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: 77.54 ng

RT: 22.88 min Scan# 3437

Delta R.T. 0.01 min

Lab File: BG016230.D

Acq: 6 Apr 2015 19:05

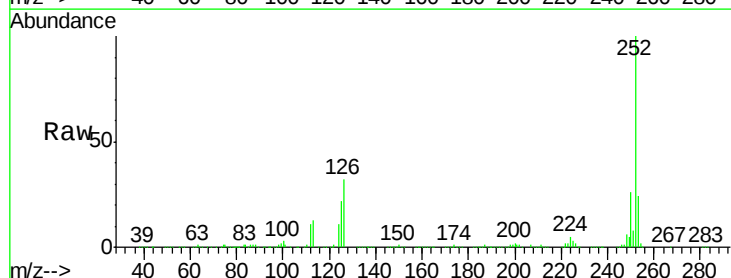
Tgt Ion:252 Resp: 1336436

Ion Ratio Lower Upper

252 100

253 23.8 17.5 26.3

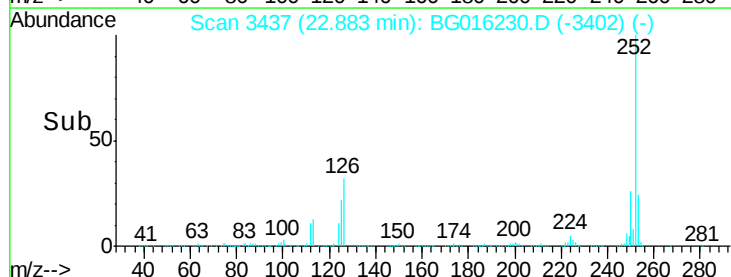
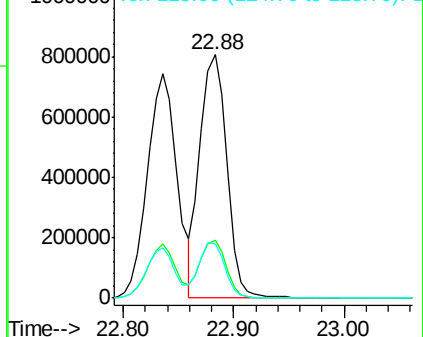
125 22.4 16.3 24.5

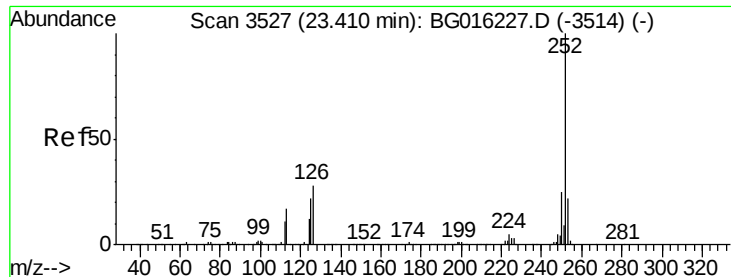


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 81.23 ng

RT: 23.42 min Scan# 3528

Delta R.T. 0.01 min

Lab File: BG016230.D

Acq: 6 Apr 2015 19:05

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

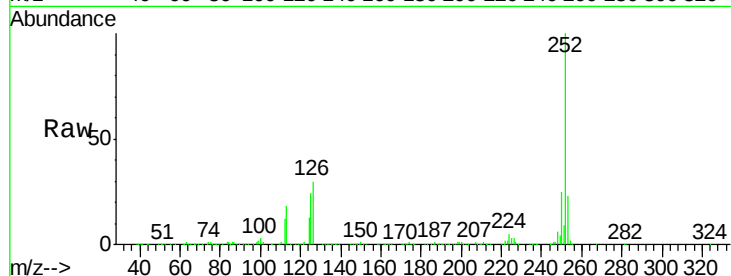
Tgt Ion:252 Resp: 1346272

Ion Ratio Lower Upper

252 100

253 23.1 17.6 26.4

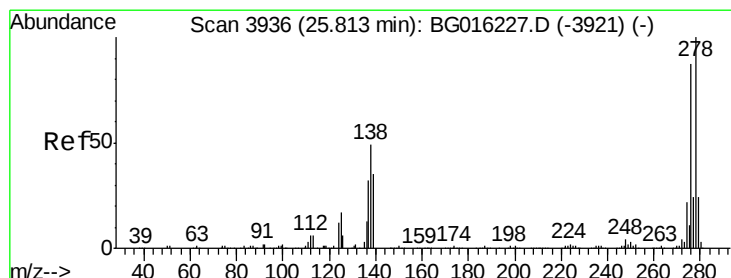
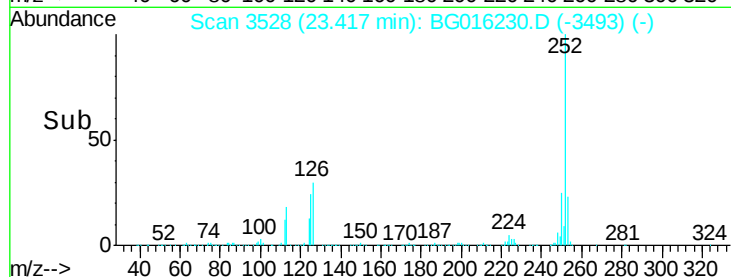
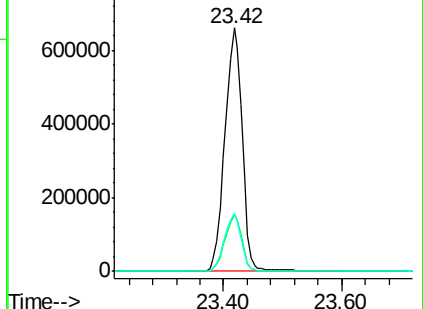
125 24.0 17.6 26.4



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: 75.68 ng

RT: 25.83 min Scan# 3939

Delta R.T. 0.02 min

Lab File: BG016230.D

Acq: 6 Apr 2015 19:05

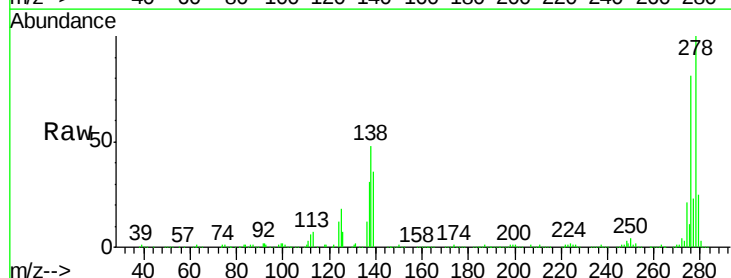
Tgt Ion:278 Resp: 1294293

Ion Ratio Lower Upper

278 100

139 35.9 27.9 41.9

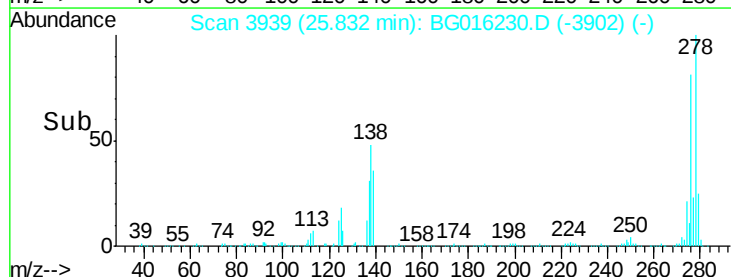
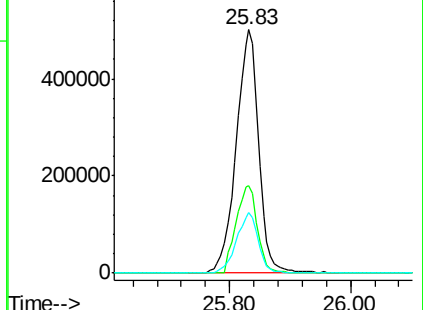
279 25.0 19.5 29.3

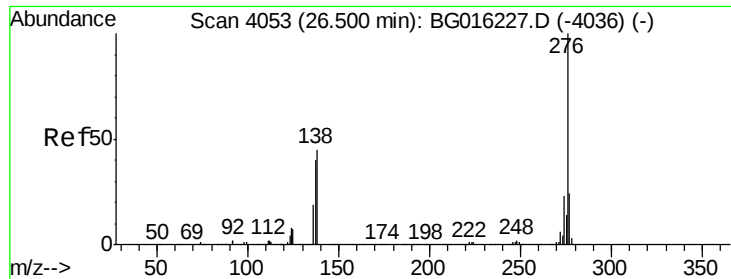


Abundance Ion 278.00 (277.70 to 278.70): E

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: 78.18 ng

RT: 26.53 min Scan# 4058

Delta R.T. 0.03 min

Lab File: BG016230.D

Acq: 6 Apr 2015 19:05

Instrument :

BNA_G

ClientSampleId :

SSTDIC080

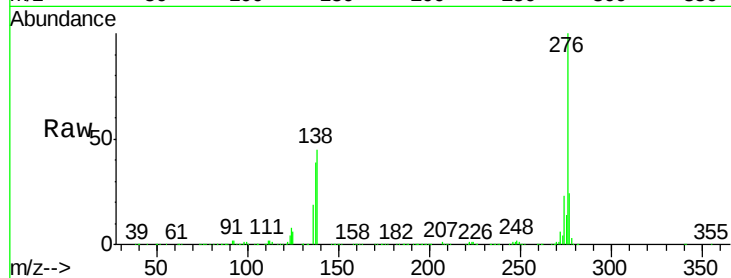
Tgt Ion:276 Resp: 1327129

Ion Ratio Lower Upper

276 100

277 24.4 19.5 29.3

138 44.7 35.7 53.5



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

