

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG041615\
 Data File : BG016464.D
 Acq On : 16 Apr 2015 20:16
 Operator : TP/IZ
 Sample : PB82807BS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB82807BS

Quant Time: Apr 17 04:13:51 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG040615.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Apr 17 03:57:14 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.66	152	55479	20.00	ng	0.00
21) Naphthalene-d8	10.44	136	240061	20.00	ng	0.00
38) Acenaphthene-d10	14.30	164	141886	20.00	ng	0.00
63) Phenanthrene-d10	17.05	188	295069	20.00	ng	0.00
75) Chrysene-d12	21.23	240	263309	20.00	ng	0.00
86) Perylene-d12	23.46	264	244717	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.26	112	387540	110.24	ng	0.00
7) Phenol-d6	6.85	99	538316	102.01	ng	0.00
23) Nitrobenzene-d5	8.82	82	268339	64.75	ng	0.00
41) 2,4,6-Tribromophenol	15.80	330	113663	118.45	ng	0.00
44) 2-Fluorobiphenyl	12.92	172	608380	73.00	ng	0.00
78) Terphenyl-d14	19.67	244	752285	66.87	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.13	88	44176	27.64	ng	97
3) Pyridine	3.52	79	122469	25.64	ng	96
4) n-Nitrosodimethylamine	3.45	42	39409	27.76	ng	93
6) Aniline	6.99	93	117253	15.56	ng	97
8) 2-Chlorophenol	7.23	128	147564	34.96	ng	94
9) Benzaldehyde	6.80	77	25634	8.29	ng	92
10) Phenol	6.88	94	186380	33.01	ng	99
11) bis(2-Chloroethyl)ether	7.09	93	132238	29.37	ng	99
12) 1,3-Dichlorobenzene	7.55	146	138179	32.41	ng	96
13) 1,4-Dichlorobenzene	7.69	146	142496	32.22	ng	95
14) 1,2-Dichlorobenzene	8.01	146	136531	32.28	ng	97
15) Benzyl Alcohol	7.91	79	107839	29.31	ng	97
16) 2,2'-oxybis(1-Chloropropan	8.20	45	138617	27.34	ng	99
17) 2-Methylphenol	8.12	107	122571	32.37	ng	95
18) Hexachloroethane	8.73	117	50627	29.93	ng	95
19) n-Nitroso-di-n-propylamine	8.46	70	95012	25.13	ng	97
20) 3+4-Methylphenols	8.45	107	168612	32.15	ng	98
22) Acetophenone	8.48	105	184614	33.17	ng	97
24) Nitrobenzene	8.86	77	135476	30.57	ng	94
25) Isophorone	9.38	82	267075	29.02	ng	95
26) 2-Nitrophenol	9.57	139	79800	38.62	ng	97
27) 2,4-Dimethylphenol	9.64	122	145836	37.89	ng	99
28) bis(2-Chloroethoxy)methane	9.87	93	164976	31.41	ng	99
29) 2,4-Dichlorophenol	10.10	162	125966	41.36	ng	96
30) 1,2,4-Trichlorobenzene	10.31	180	115192	36.23	ng	96
31) Naphthalene	10.50	128	417651	33.39	ng	100
32) Benzoic acid	9.77	122	70667	31.76	ng	95
33) 4-Chloroaniline	10.61	127	99913	17.02	ng	98
34) Hexachlorobutadiene	10.78	225	50421	36.10	ng	97
35) Caprolactam	11.38	113	69961	36.49	ng	96
36) 4-Chloro-3-methylphenol	11.75	107	147919	36.76	ng	96
37) 2-Methylnaphthalene	12.11	142	305109	33.91	ng	98
39) 1,2,4,5-Tetrachlorobenzene	12.49	216	108275	34.66	ng	99
40) Hexachlorocyclopentadiene	12.46	237	97531	68.21	ng	97

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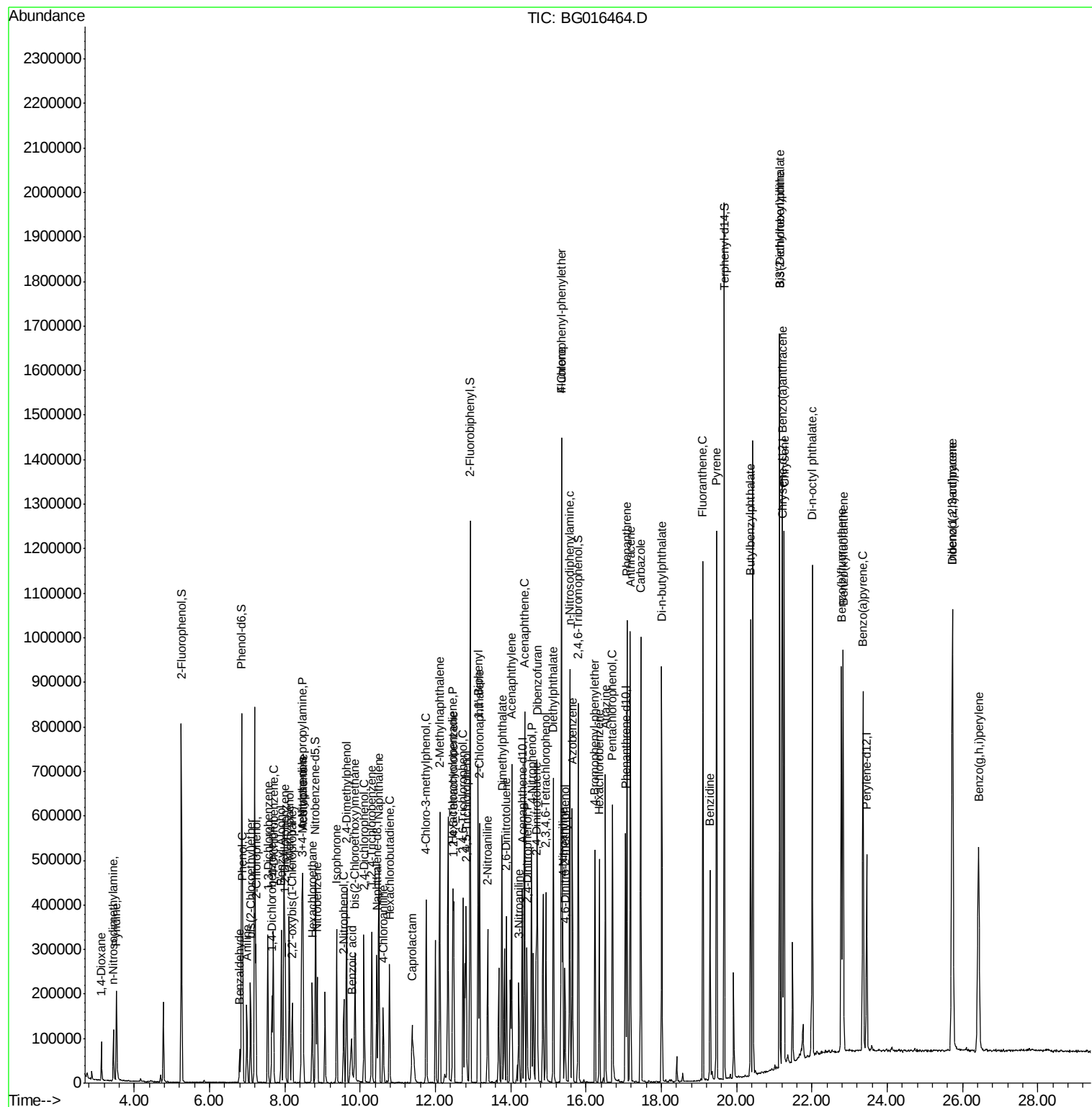
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.74	196	90024	38.78	ng	98
43) 2,4,5-Trichlorophenol	12.81	196	102135	41.18	ng	94
45) 1,1'-Biphenyl	13.13	154	375265	34.48	ng	98
46) 2-Chloronaphthalene	13.18	162	283706	34.22	ng	98
47) 2-Nitroaniline	13.39	65	87848	32.87	ng	92
48) Acenaphthylene	14.02	152	501044	33.98	ng	99
49) Dimethylphthalate	13.77	163	357572	34.39	ng	99
50) 2,6-Dinitrotoluene	13.89	165	89511	35.59	ng	92
51) Acenaphthene	14.37	154	296168	33.62	ng	99
52) 3-Nitroaniline	14.22	138	65976	20.54	ng	94
53) 2,4-Dinitrophenol	14.43	184	80918	58.12	ng	95
54) Dibenzofuran	14.70	168	436268	35.68	ng	97
55) 4-Nitrophenol	14.55	139	182617	68.80	ng	94
56) 2,4-Dinitrotoluene	14.68	165	127000	37.07	ng	86
57) Fluorene	15.35	166	378442	35.09	ng	98
58) 2,3,4,6-Tetrachlorophenol	14.94	232	77177	40.32	ng	93
59) Diethylphthalate	15.13	149	381044	34.42	ng	99
60) 4-Chlorophenyl-phenylether	15.35	204	156870	35.56	ng	94
61) 4-Nitroaniline	15.39	138	119900	32.89	ng	95
62) Azobenzene	15.64	77	373049	31.66	ng	99
64) 4,6-Dinitro-2-methylphenol	15.44	198	66406	33.27	ng	90
65) n-Nitrosodiphenylamine	15.57	169	341428	34.23	ng	99
66) 4-Bromophenyl-phenylether	16.24	248	83532	35.46	ng	93
67) Hexachlorobenzene	16.35	284	84927	34.68	ng	95
68) Atrazine	16.52	200	107532	38.68	ng	98
69) Pentachlorophenol	16.71	266	102575	68.60	ng	99
70) Phenanthrene	17.09	178	570482	34.37	ng	99
71) Anthracene	17.18	178	577509	35.11	ng	99
72) Carbazole	17.45	167	595843	36.10	ng	98
73) Di-n-butylphthalate	18.01	149	700690	34.69	ng	99
74) Fluoranthene	19.10	202	604369	35.33	ng	96
76) Benzidine	19.30	184	255379	22.87	ng	99
77) Pyrene	19.47	202	629751	34.35	ng	100
79) Butylbenzylphthalate	20.37	149	318848	35.40	ng	96
80) Benzo(a)anthracene	21.21	228	539940	34.70	ng	98
81) 3,3'-Dichlorobenzidine	21.15	252	113787	22.23	ng	98
82) Chrysene	21.27	228	507433	33.78	ng	99
83) Bis(2-ethylhexyl)phthalate	21.14	149	442390	36.28	ng	97
84) Di-n-octyl phthalate	22.01	149	745186	37.51	ng	97
85) Indeno(1,2,3-cd)pyrene	25.73	276	559765	35.86	ng	97
87) Benzo(b)fluoranthene	22.79	252	496551	34.64	ng	98
88) Benzo(k)fluoranthene	22.83	252	495888	35.35	ng	98
89) Benzo(a)pyrene	23.36	252	490172	36.49	ng	99
90) Dibenzo(a,h)anthracene	25.74	278	465060	35.58	ng	98
91) Benzo(g,h,i)perylene	26.43	276	471148	36.09	ng	96

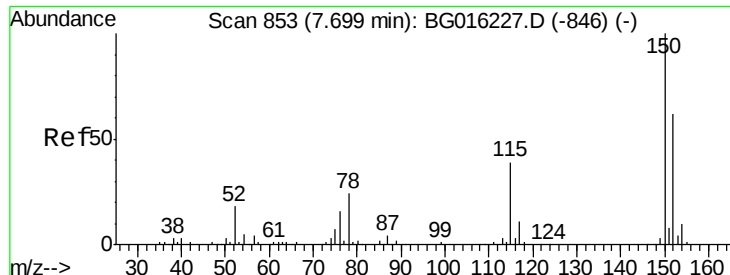
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.66 min Scan# 846

Delta R.T. -0.00 min

Lab File: BG016464.D

Acq: 16 Apr 2015 20:16

Instrument :

BNA_G

ClientSampleId :

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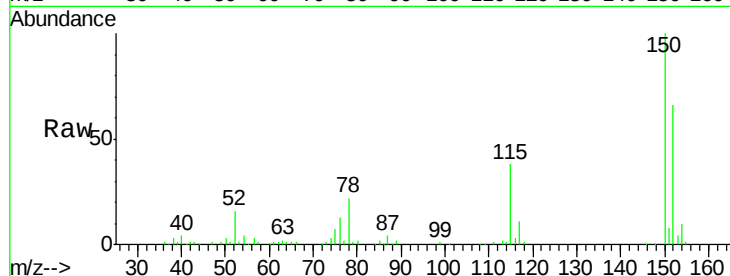
Tgt Ion:152 Resp: 55479

Ion Ratio Lower Upper

152 100

150 152.1 130.1 195.1

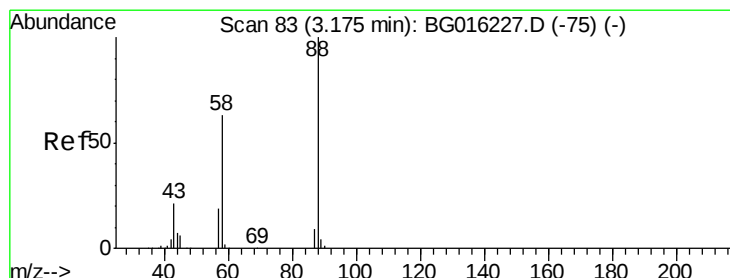
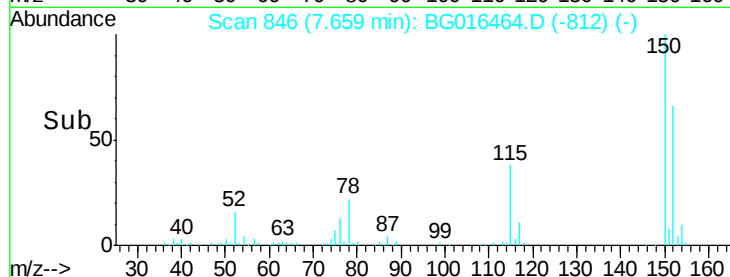
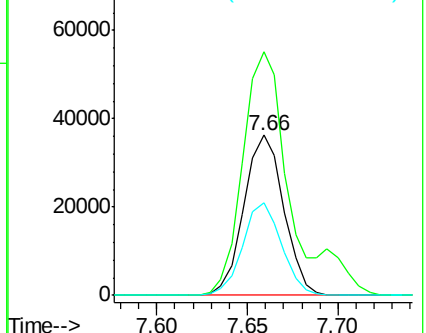
115 57.9 50.5 75.7



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: 27.64 ng

RT: 3.13 min Scan# 75

Delta R.T. -0.01 min

Lab File: BG016464.D

Acq: 16 Apr 2015 20:16

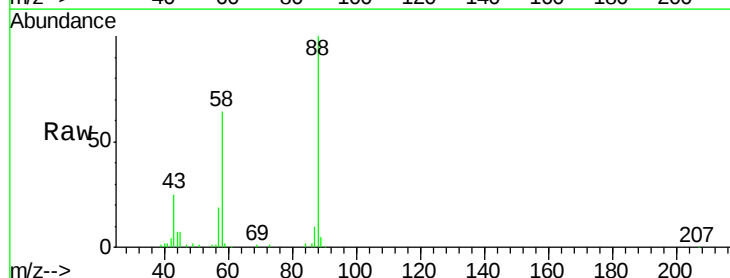
Tgt Ion: 88 Resp: 44176

Ion Ratio Lower Upper

88 100

58 59.9 50.6 76.0

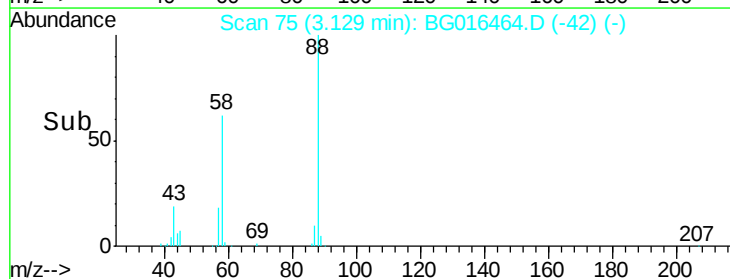
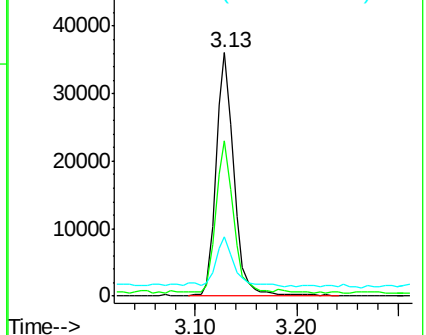
43 21.6 17.0 25.4

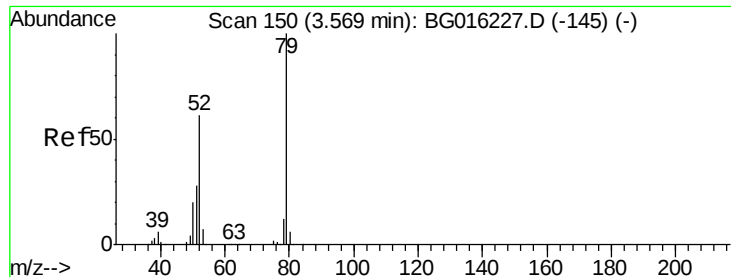


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pyridine

Concen: 25.64 ng

RT: 3.52 min Scan# 142

Delta R.T. -0.01 min

Lab File: BG016464.D

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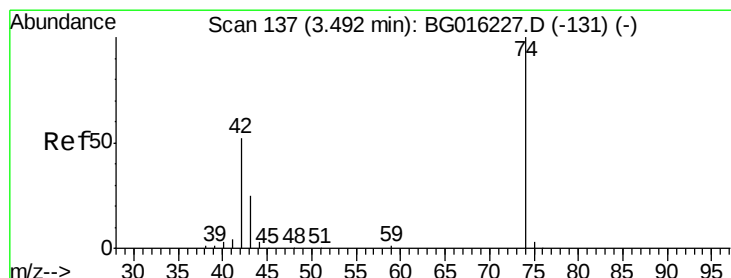
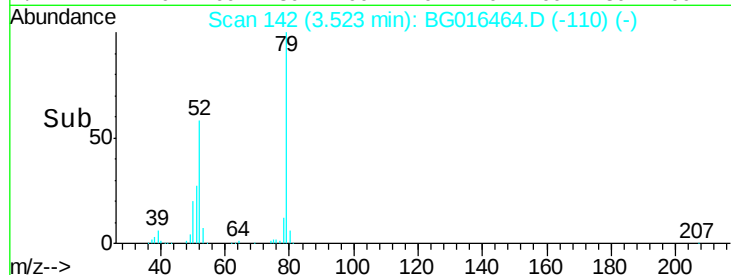
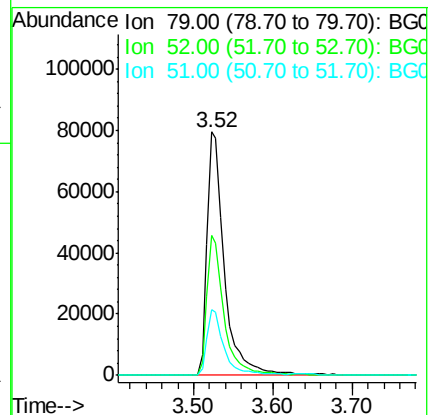
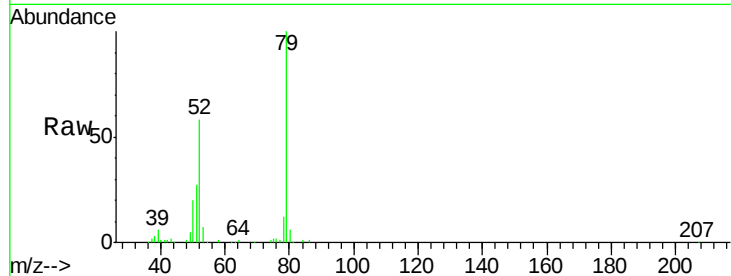
Tgt Ion: 79 Resp: 122469

Ion Ratio Lower Upper

79 100

52 57.5 49.0 73.4

51 27.2 22.5 33.7



#4

n-Nitrosodimethylamine

Concen: 27.76 ng

RT: 3.45 min Scan# 129

Delta R.T. -0.00 min

Lab File: BG016464.D

Acq: 16 Apr 2015 20:16

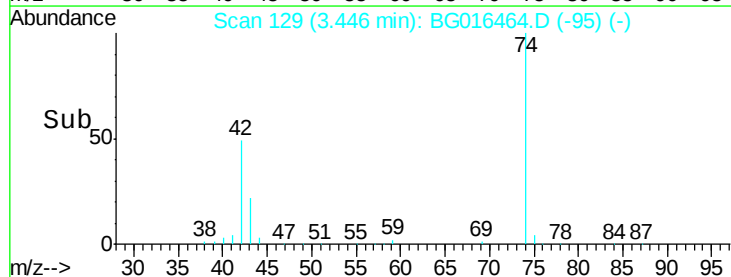
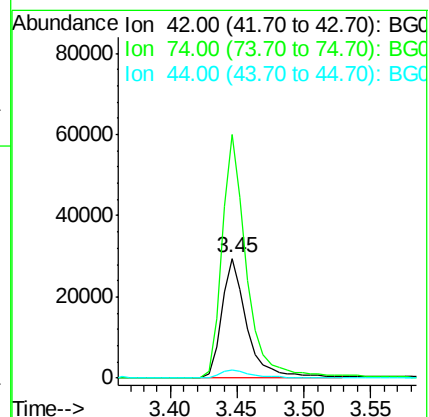
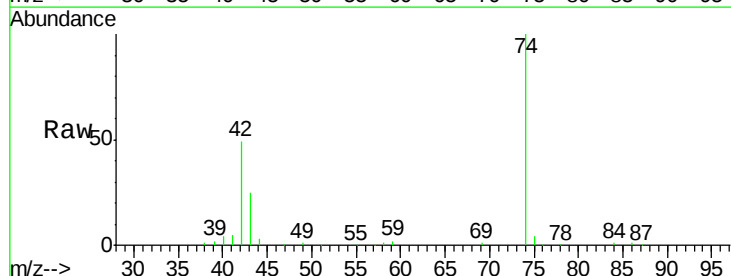
Tgt Ion: 42 Resp: 39409

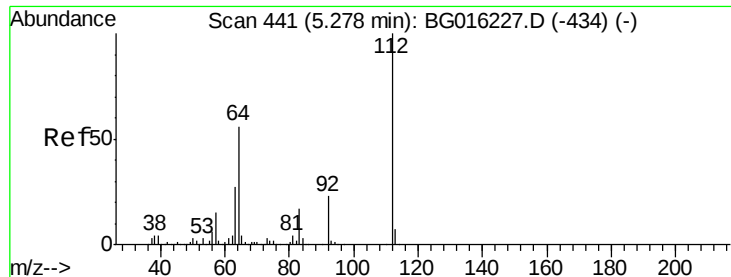
Ion Ratio Lower Upper

42 100

74 203.0 153.7 230.5

44 6.6 5.3 7.9





#5

2-Fluorophenol

Concen: 110.24 ng

RT: 5.26 min Scan# 437

Delta R.T. 0.01 min

Lab File: BG016464.D

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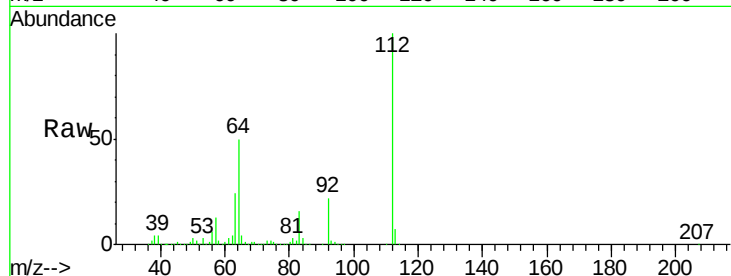
Tgt Ion:112 Resp: 387540

Ion Ratio Lower Upper

112 100

64 49.9 44.5 66.7

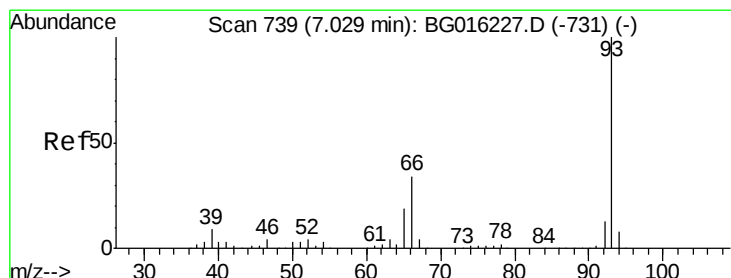
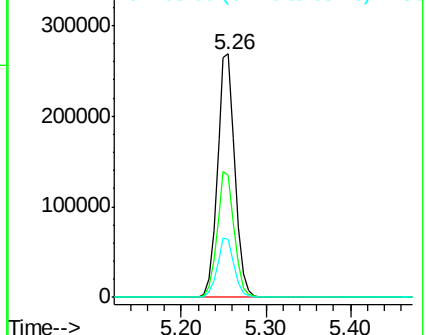
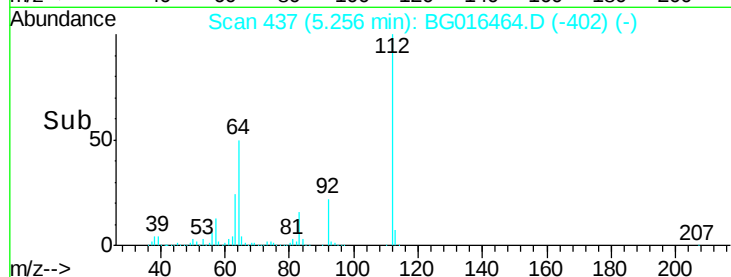
63 23.9 21.4 32.0



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: 15.56 ng

RT: 6.99 min Scan# 732

Delta R.T. -0.00 min

Lab File: BG016464.D

Acq: 16 Apr 2015 20:16

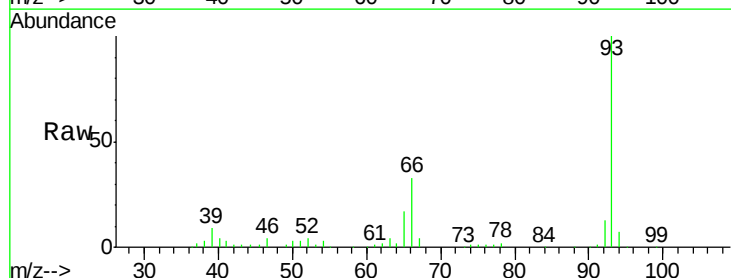
Tgt Ion: 93 Resp: 117253

Ion Ratio Lower Upper

93 100

66 32.8 27.5 41.3

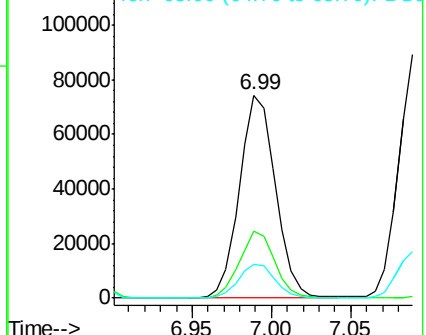
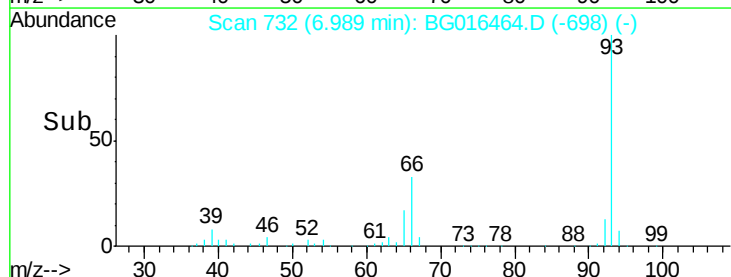
65 16.9 15.1 22.7

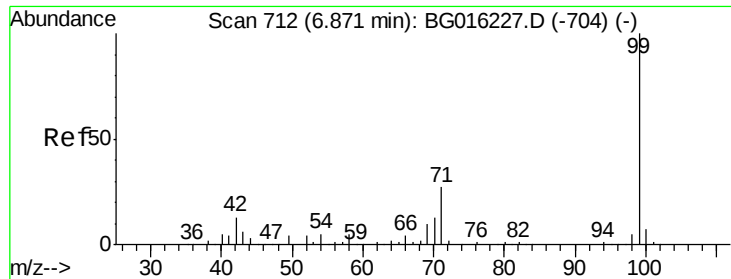


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 102.01 ng

RT: 6.85 min Scan# 709

Delta R.T. -0.00 min

Lab File: BG016464.D

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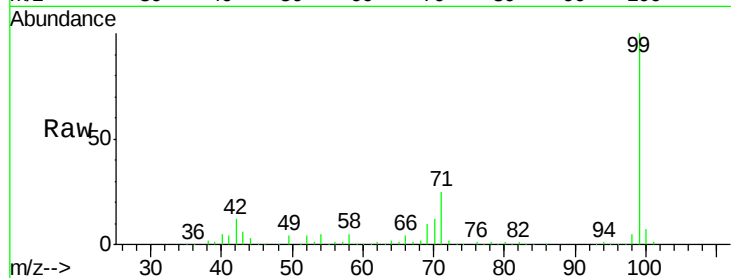
Tgt Ion: 99 Resp: 538316

Ion Ratio Lower Upper

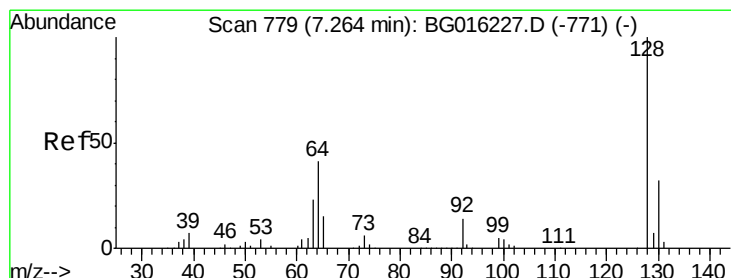
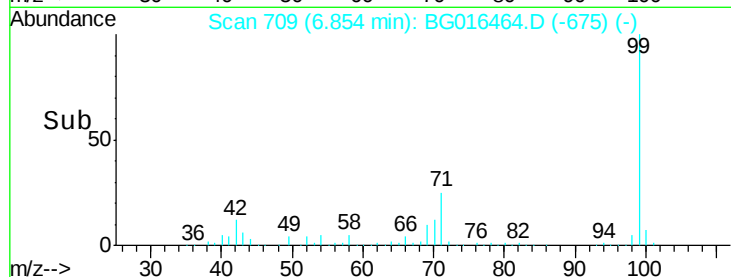
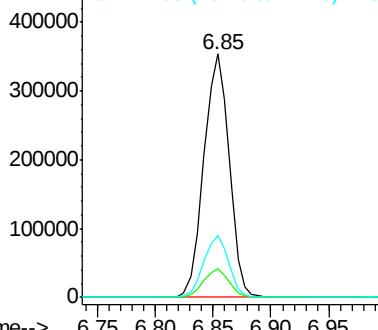
99 100

42 11.6 10.0 15.0

71 25.2 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: 34.96 ng

RT: 7.23 min Scan# 773

Delta R.T. -0.00 min

Lab File: BG016464.D

Acq: 16 Apr 2015 20:16

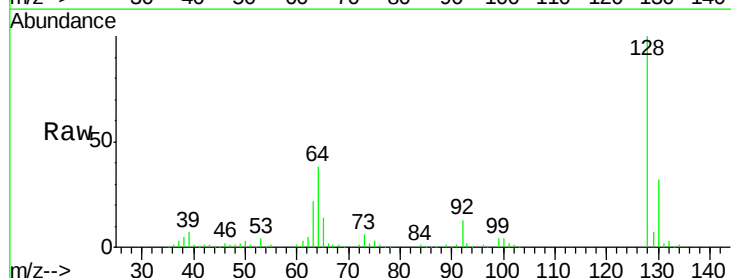
Tgt Ion: 128 Resp: 147564

Ion Ratio Lower Upper

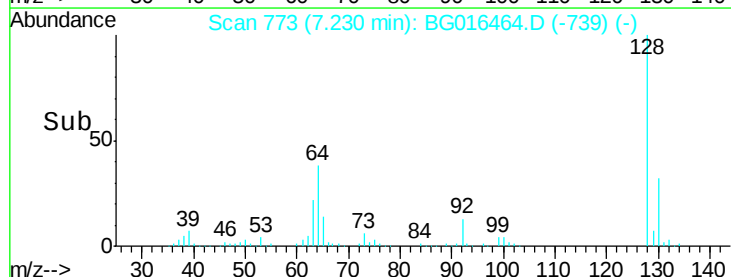
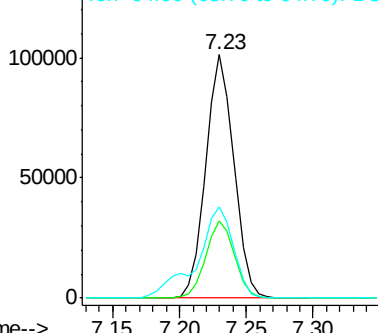
128 100

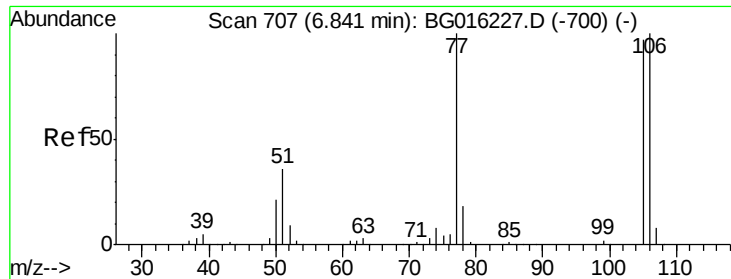
130 31.6 11.6 51.6

64 37.6 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

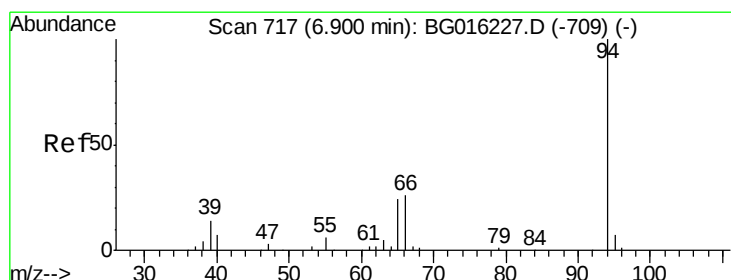
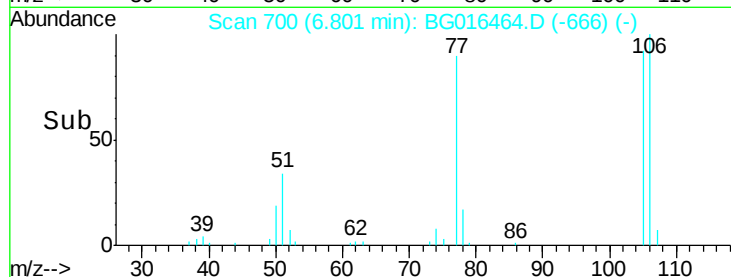
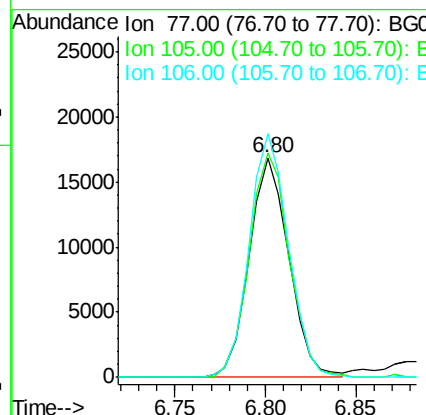
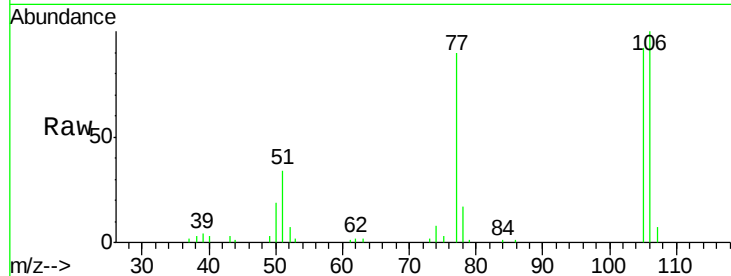




#9
Benzaldehyde
Concen: 8.29 ng
RT: 6.80 min Scan# 700
Delta R.T. -0.00 min
Lab File: BG016464.D
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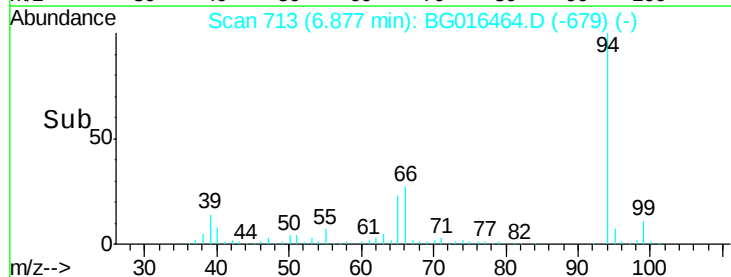
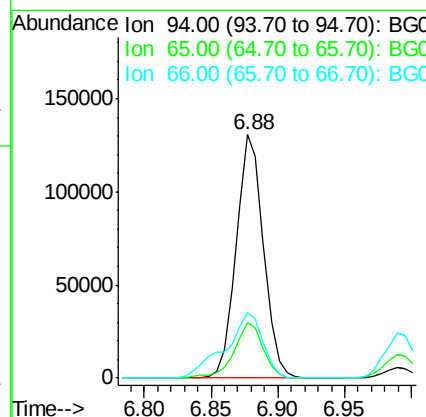
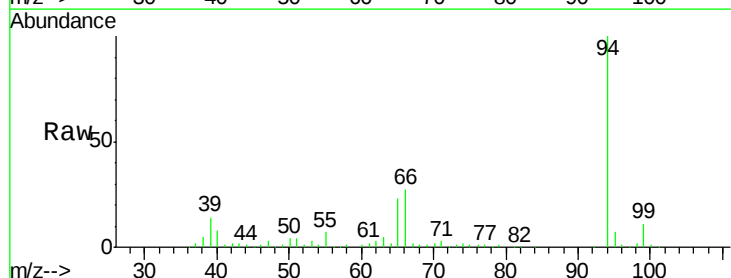
Instrument :
BNA_G
ClientSampleId :
PB82807BS

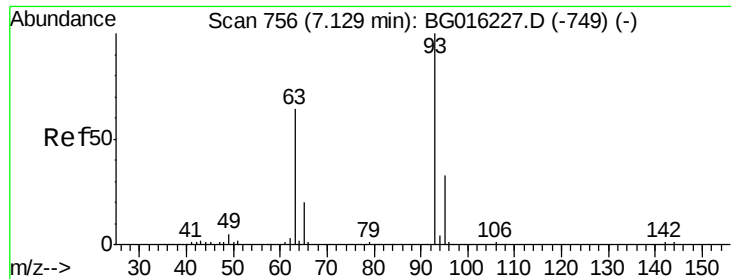
Tgt Ion: 77 Resp: 25634
Ion Ratio Lower Upper
77 100
105 102.3 76.8 116.8
106 111.0 80.1 120.1



#10
Phenol
Concen: 33.01 ng
RT: 6.88 min Scan# 713
Delta R.T. -0.00 min
Lab File: BG016464.D
Acq: 16 Apr 2015 20:16

Tgt Ion: 94 Resp: 186380
Ion Ratio Lower Upper
94 100
65 22.9 3.8 43.8
66 27.0 7.4 47.4

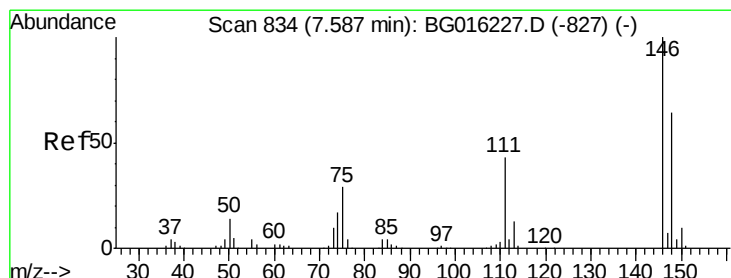
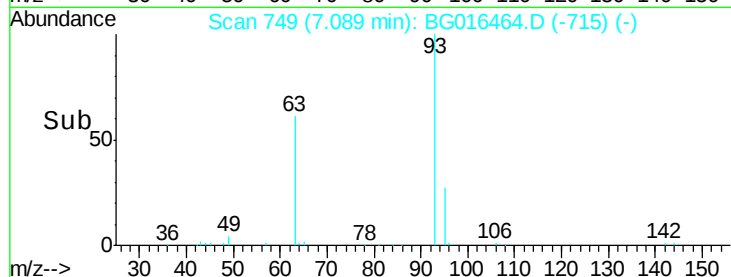
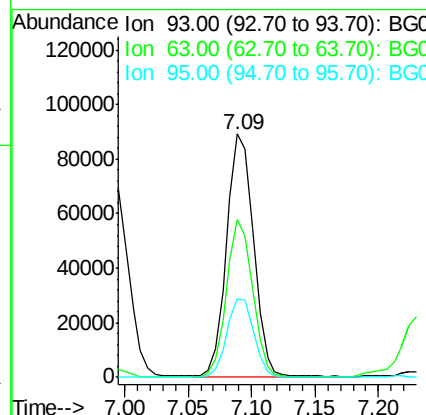
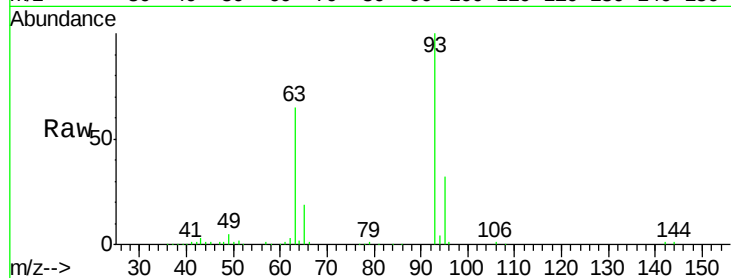




#11
bis(2-Chloroethyl)ether
Concen: 29.37 ng
RT: 7.09 min Scan# 749
Delta R.T. -0.00 min
Lab File: BG016464.D
Acq: 16 Apr 2015 20:16

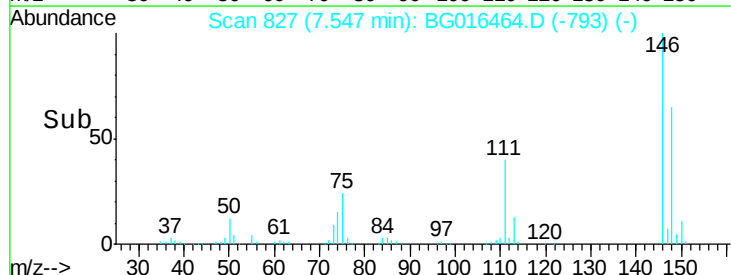
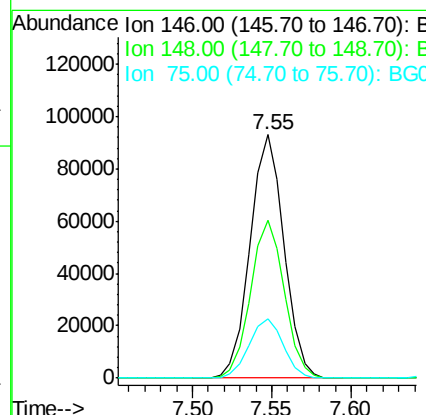
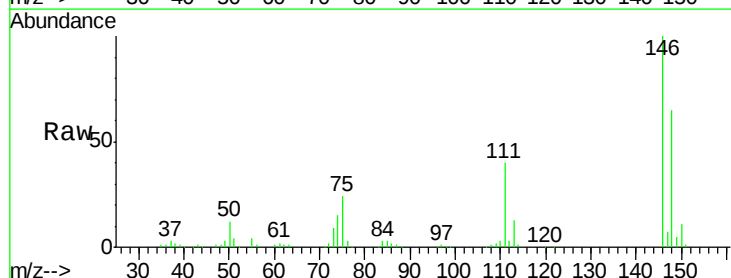
Instrument :
BNA_G
ClientSampleId :
PB82807BS

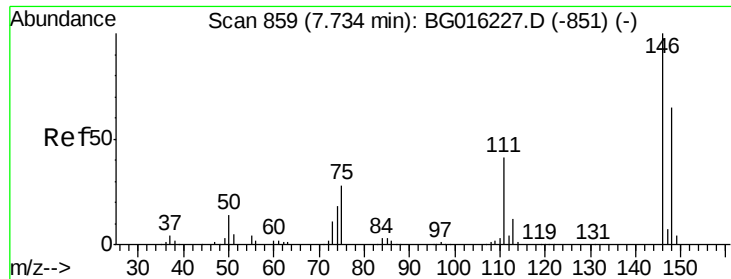
Tgt Ion: 93 Resp: 132238
Ion Ratio Lower Upper
93 100
63 64.6 44.1 84.1
95 32.1 12.5 52.5



#12
1,3-Dichlorobenzene
Concen: 32.41 ng
RT: 7.55 min Scan# 827
Delta R.T. -0.00 min
Lab File: BG016464.D
Acq: 16 Apr 2015 20:16

Tgt Ion: 146 Resp: 138179
Ion Ratio Lower Upper
146 100
148 64.7 50.9 76.3
75 24.4 23.3 34.9

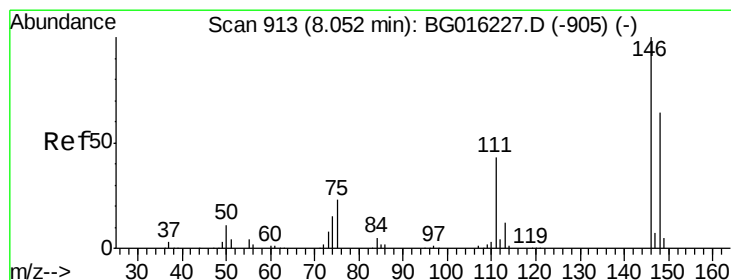
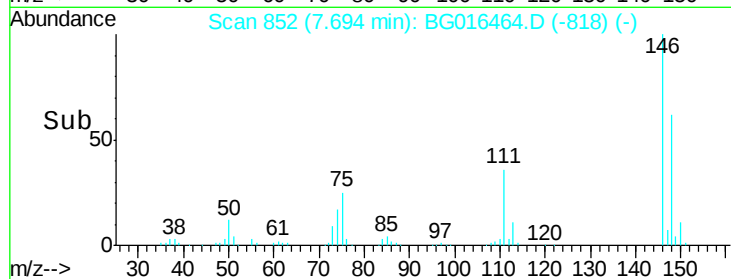
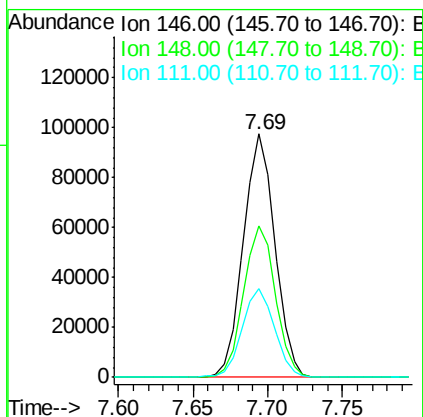
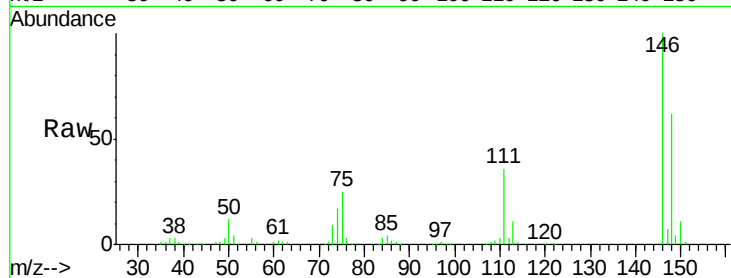




#13
 1,4-Dichlorobenzene
 Concen: 32.22 ng
 RT: 7.69 min Scan# 852
 Delta R.T. -0.00 min
 Lab File: BG016464.D
 Acq: 16 Apr 2015 20:16

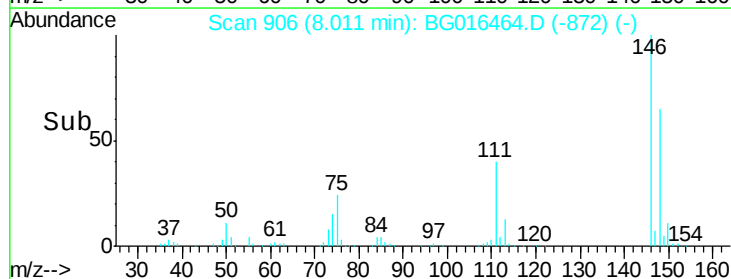
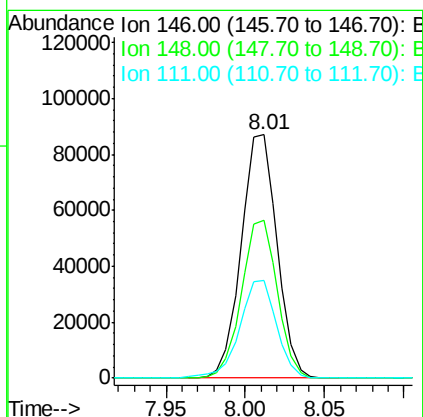
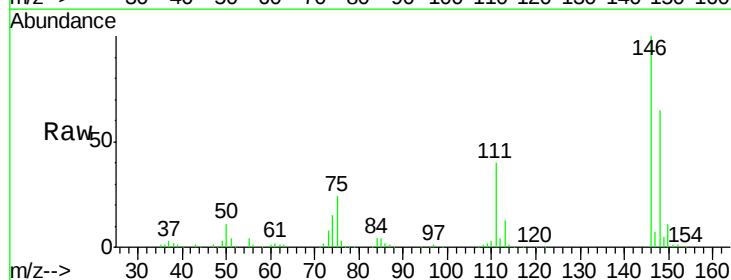
Instrument :
 BNA_G
 ClientSampleId :
 PB82807BS

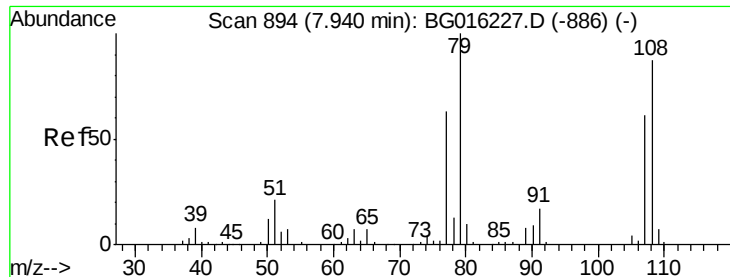
Tgt Ion:146 Resp: 142496
 Ion Ratio Lower Upper
 146 100
 148 62.0 52.0 78.0
 111 36.2 32.6 49.0



#14
 1,2-Dichlorobenzene
 Concen: 32.28 ng
 RT: 8.01 min Scan# 906
 Delta R.T. -0.00 min
 Lab File: BG016464.D
 Acq: 16 Apr 2015 20:16

Tgt Ion:146 Resp: 136531
 Ion Ratio Lower Upper
 146 100
 148 64.9 50.9 76.3
 111 40.4 34.7 52.1





#15

Benzyl Alcohol

Concen: 29.31 ng

RT: 7.91 min Scan# 888

Delta R.T. -0.00 min

Lab File: BG016464.D

Acq: 16 Apr 2015 20:16

Instrument :

BNA_G

ClientSampleId :

PB82807BS

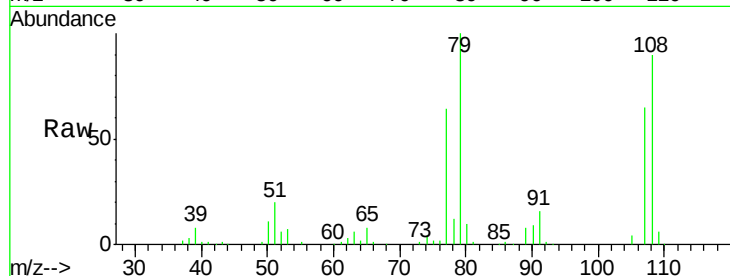
Tgt Ion: 79 Resp: 107839

Ion Ratio Lower Upper

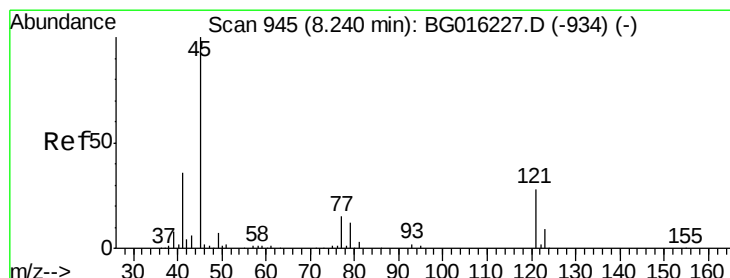
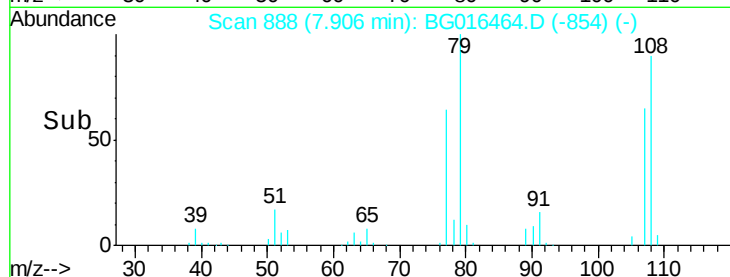
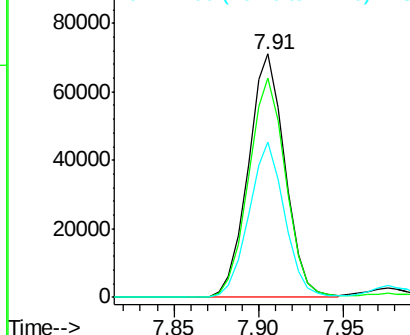
79 100

108 90.3 69.3 103.9

77 63.6 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: 27.34 ng

RT: 8.20 min Scan# 938

Delta R.T. -0.00 min

Lab File: BG016464.D

Acq: 16 Apr 2015 20:16

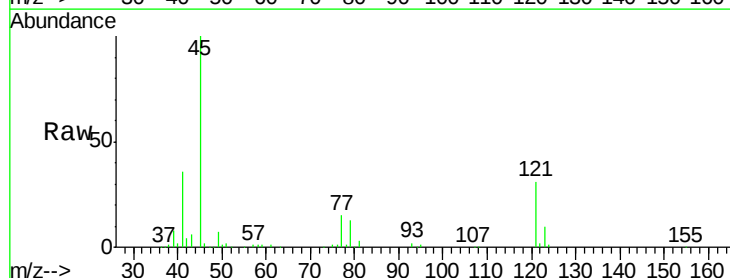
Tgt Ion: 45 Resp: 138617

Ion Ratio Lower Upper

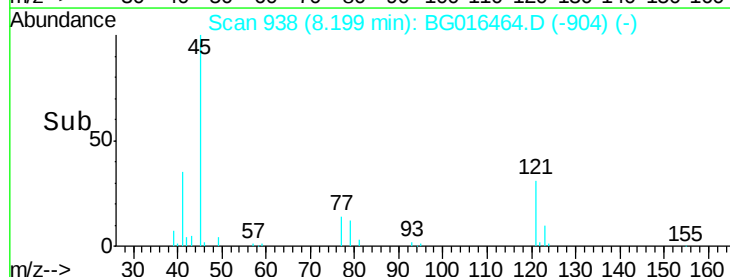
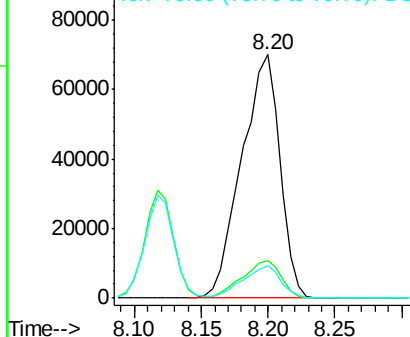
45 100

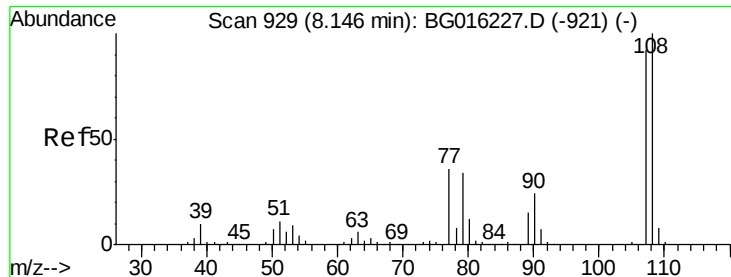
77 15.3 0.0 35.3

79 13.2 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

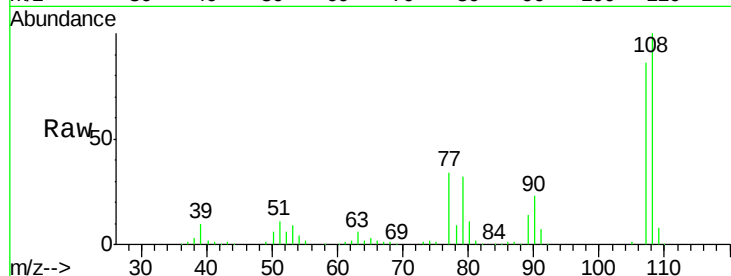




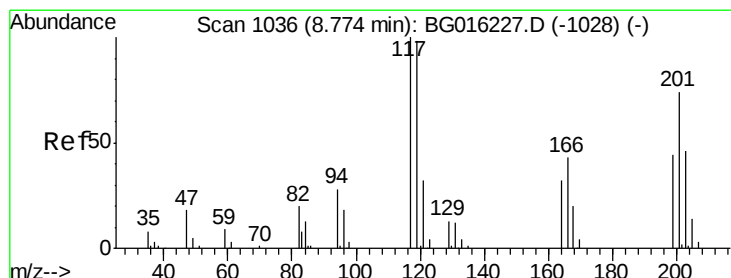
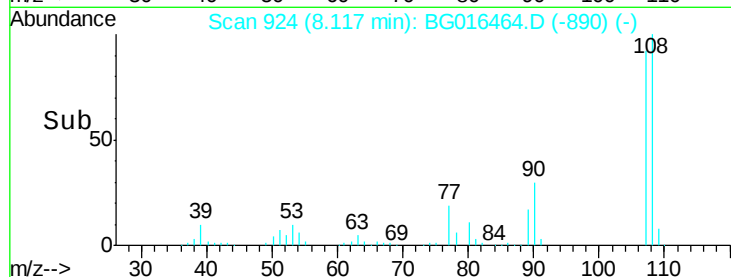
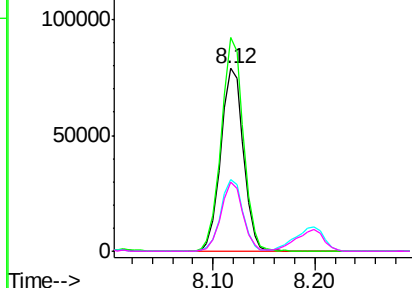
#17
2-Methylphenol
Concen: 32.37 ng
RT: 8.12 min Scan# 924
Delta R.T. -0.00 min
Lab File: BG016464.D
Acq: 16 Apr 2015 20:16

Instrument :
BNA_G
ClientSampleId :
PB82807BS

Tgt Ion:	107	Resp:	122571
Ion	Ratio	Lower	Upper
107	100		
108	116.8	87.2	130.8
77	39.4	31.1	46.7
79	37.5	29.7	44.5

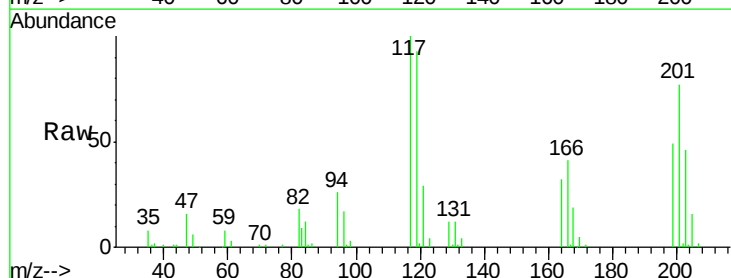


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

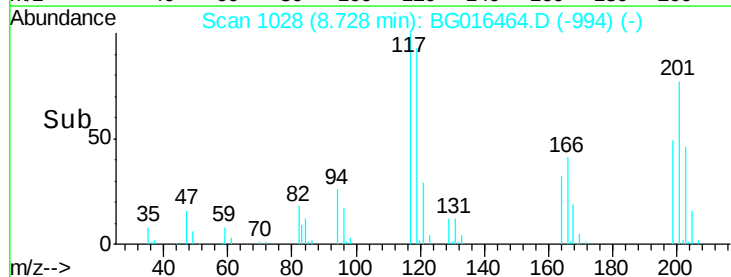
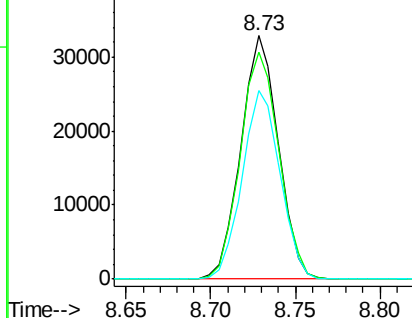


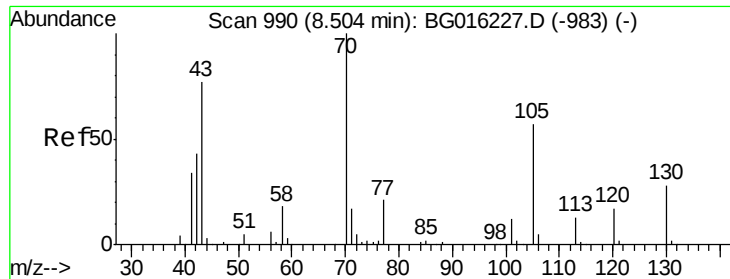
#18
Hexachloroethane
Concen: 29.93 ng
RT: 8.73 min Scan# 1028
Delta R.T. -0.00 min
Lab File: BG016464.D
Acq: 16 Apr 2015 20:16

Tgt Ion:	117	Resp:	50627
Ion	Ratio	Lower	Upper
117	100		
119	93.1	78.8	118.2
201	77.5	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

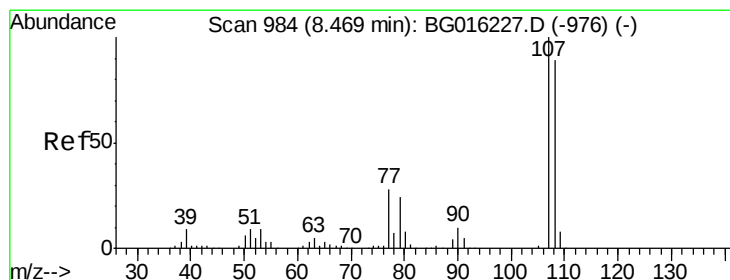
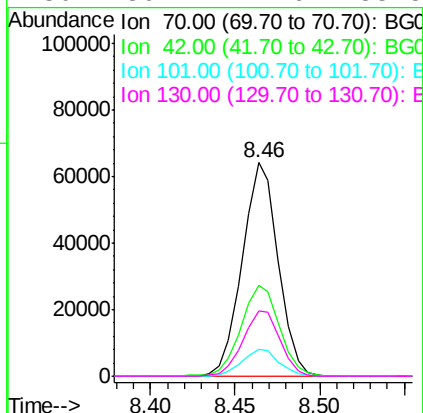
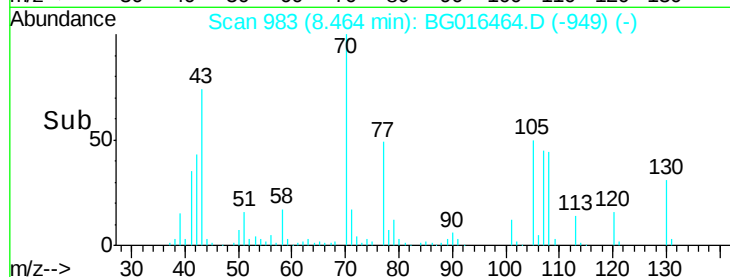
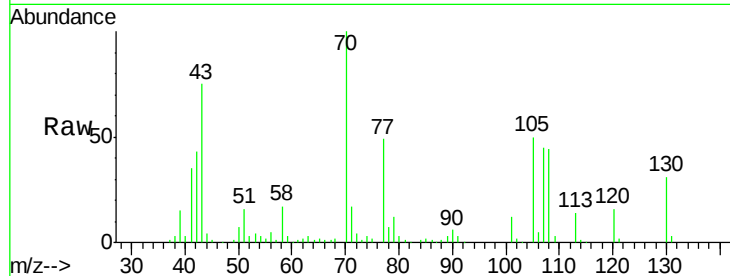




#19
n-Nitroso-di-n-propylamine
Concen: 25.13 ng
RT: 8.46 min Scan# 983
Delta R.T. -0.00 min
Lab File: BG016464.D
Acq: 16 Apr 2015 20:16

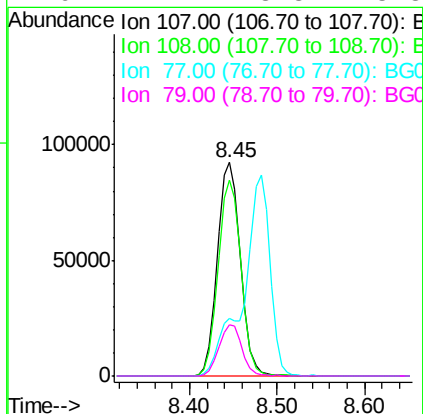
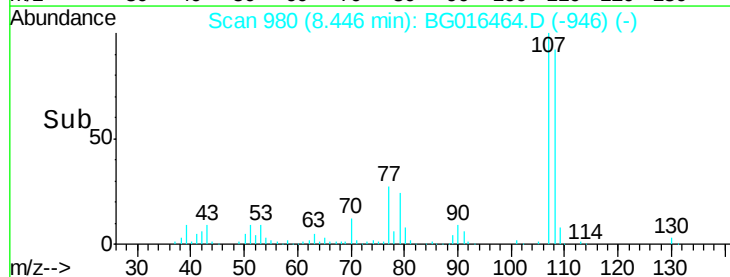
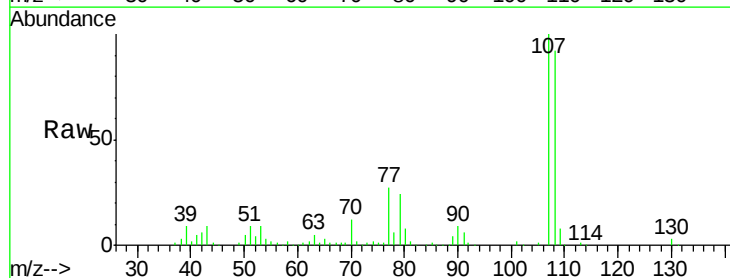
Instrument :
BNA_G
ClientSampled :
PB82807BS

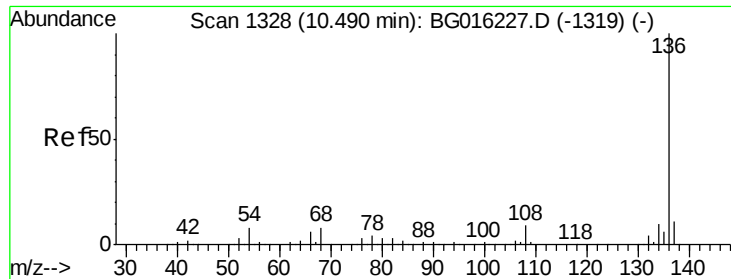
Tgt Ion: 70 Resp: 95012
Ion Ratio Lower Upper
70 100
42 42.5 34.7 52.1
101 12.3 9.2 13.8
130 30.7 22.6 33.8



#20
3+4-Methylphenols
Concen: 32.15 ng
RT: 8.45 min Scan# 980
Delta R.T. -0.00 min
Lab File: BG016464.D
Acq: 16 Apr 2015 20:16

Tgt Ion: 107 Resp: 168612
Ion Ratio Lower Upper
107 100
108 91.6 69.5 109.5
77 26.8 8.2 48.2
79 24.1 3.8 43.8

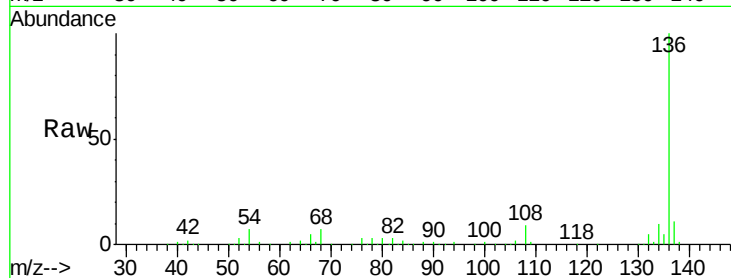




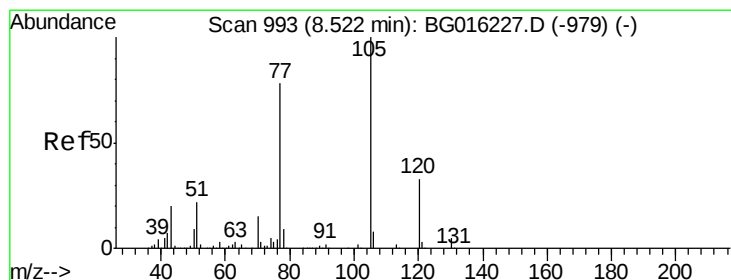
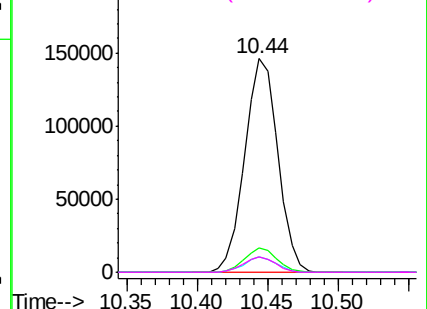
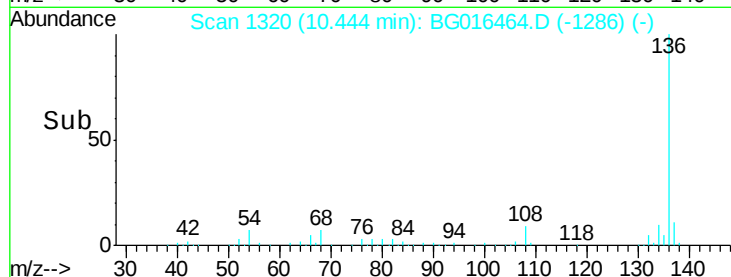
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.44 min Scan# 1320
Delta R.T. -0.00 min
Lab File: BG016464.D
Acq: 16 Apr 2015 20:16

Instrument :
BNA_G
ClientSampleId :
PB82807BS

Tgt Ion:	136	Resp:	240061
Ion	Ratio	Lower	Upper
136	100		
137	11.4	8.7	13.1
54	7.1	6.3	9.5
68	7.2	6.5	9.7

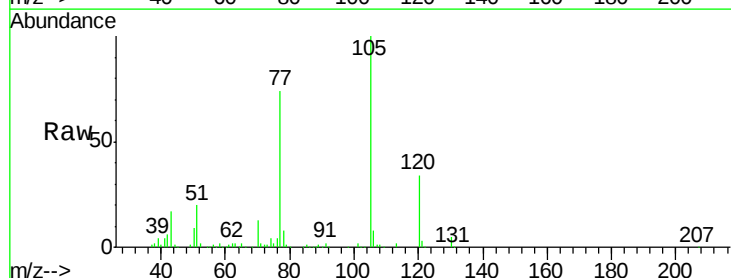


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

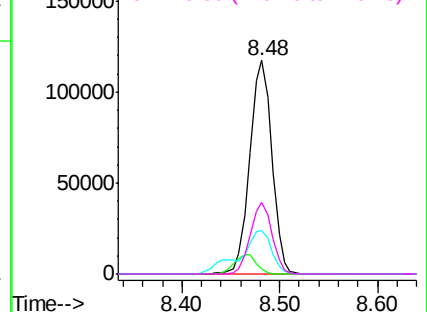
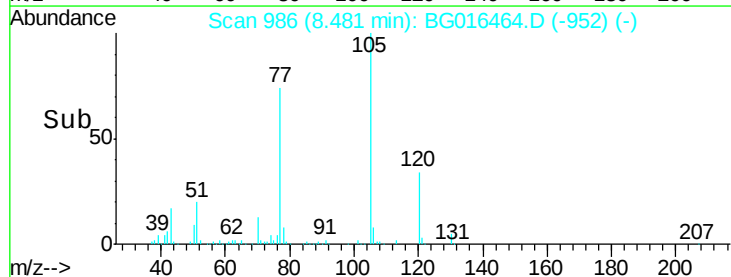


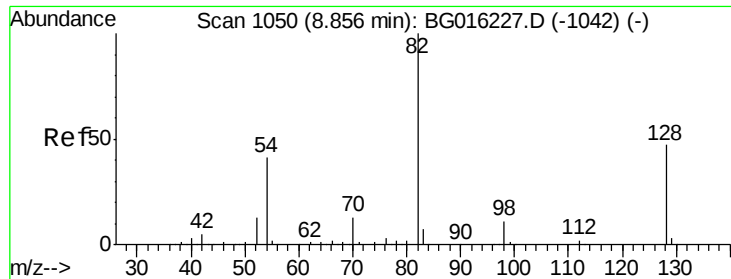
#22
Acetophenone
Concen: 33.17 ng
RT: 8.48 min Scan# 986
Delta R.T. -0.00 min
Lab File: BG016464.D
Acq: 16 Apr 2015 20:16

Tgt Ion:	105	Resp:	184614
Ion	Ratio	Lower	Upper
105	100		
71	2.1	2.0	3.0
51	20.3	17.9	26.9
120	33.7	26.3	39.5



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

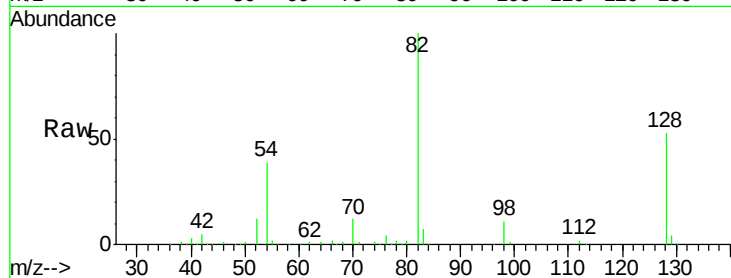




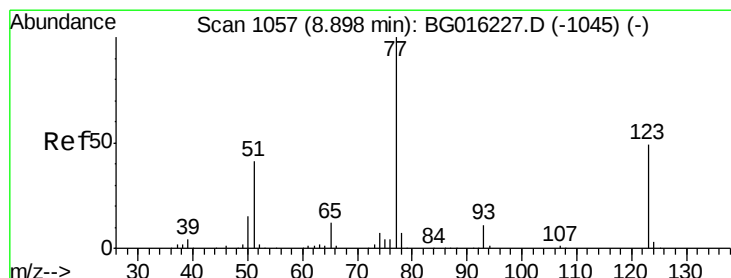
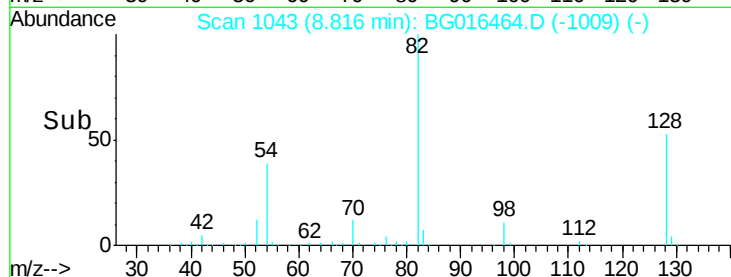
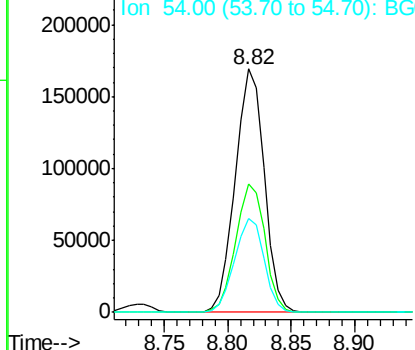
#23
 Nitrobenzene-d5
 Concen: 64.75 ng
 RT: 8.82 min Scan# 1043
 Delta R.T. -0.00 min
 Lab File: BG016464.D
 Acq: 16 Apr 2015 20:16

Instrument :
 BNA_G
 ClientSampleId :
 PB82807BS

Tgt Ion: 82 Resp: 268339
 Ion Ratio Lower Upper
 82 100
 128 52.7 37.8 56.8
 54 38.6 32.6 49.0

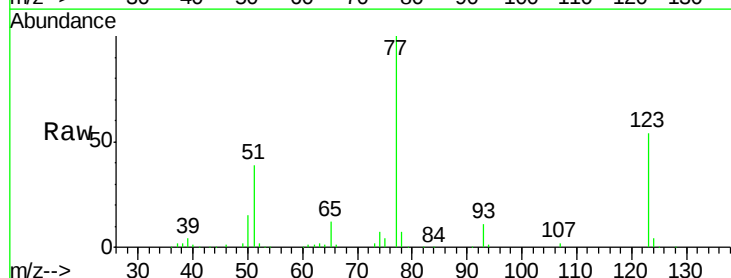


Abundance Ion 82.00 (81.70 to 82.70): BGC
 Ion 128.00 (127.70 to 128.70): BGC
 Ion 54.00 (53.70 to 54.70): BGC

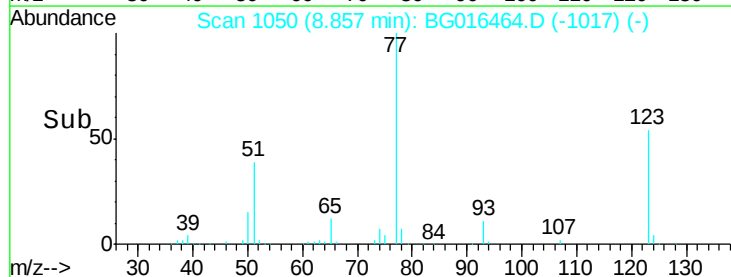
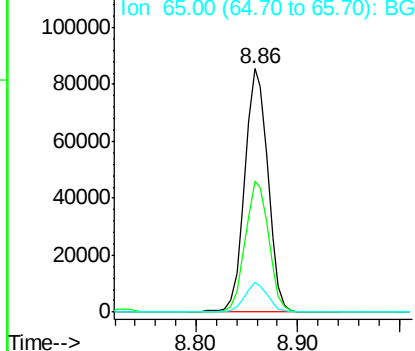


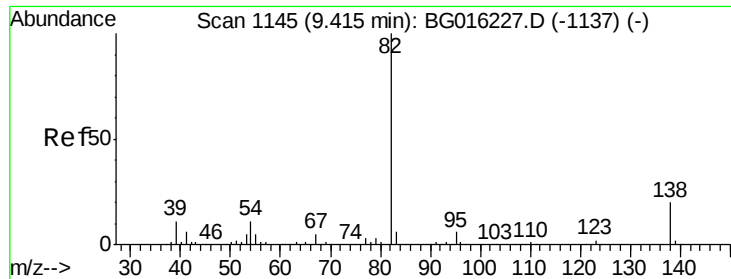
#24
 Nitrobenzene
 Concen: 30.57 ng
 RT: 8.86 min Scan# 1050
 Delta R.T. -0.01 min
 Lab File: BG016464.D
 Acq: 16 Apr 2015 20:16

Tgt Ion: 77 Resp: 135476
 Ion Ratio Lower Upper
 77 100
 123 53.9 38.8 58.2
 65 12.0 9.4 14.2



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





#25

Isophorone

Concen: 29.02 ng

RT: 9.38 min Scan# 1139

Delta R.T. -0.00 min

Lab File: BG016464.D

Acq: 16 Apr 2015 20:16

Instrument :

BNA_G

ClientSampleId :

PB82807BS

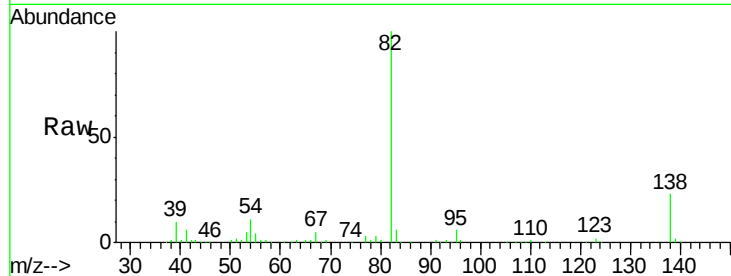
Tgt Ion: 82 Resp: 267075

Ion Ratio Lower Upper

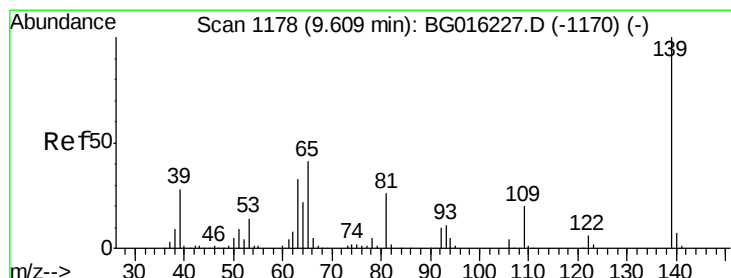
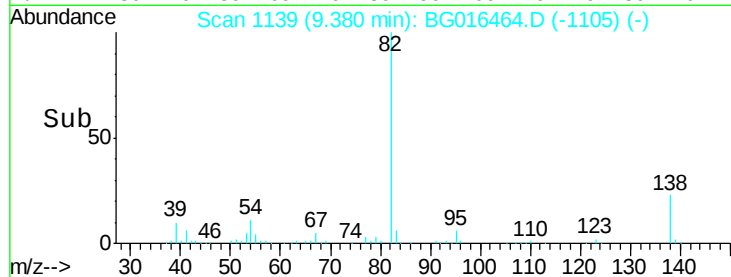
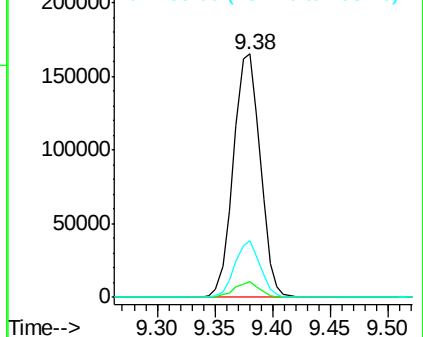
82 100

95 6.5 5.0 7.6

138 23.3 16.2 24.2



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



#26

2-Nitrophenol

Concen: 38.62 ng

RT: 9.57 min Scan# 1171

Delta R.T. -0.00 min

Lab File: BG016464.D

Acq: 16 Apr 2015 20:16

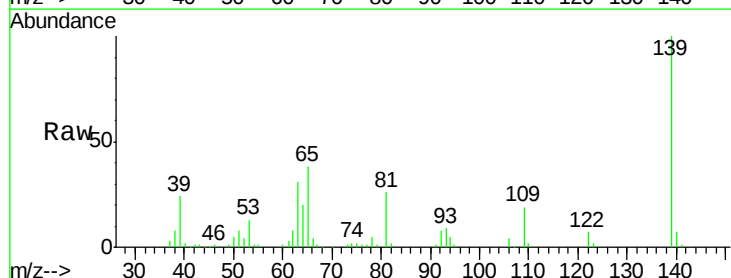
Tgt Ion: 139 Resp: 79800

Ion Ratio Lower Upper

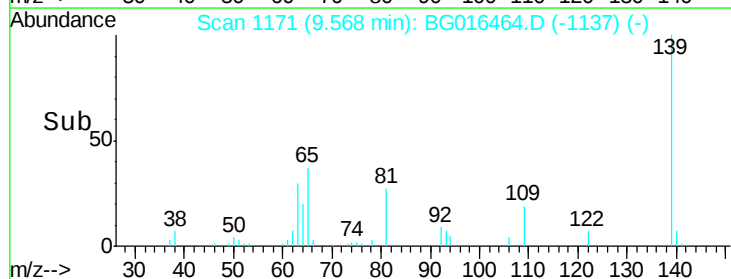
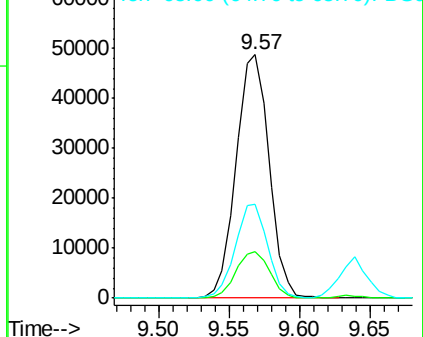
139 100

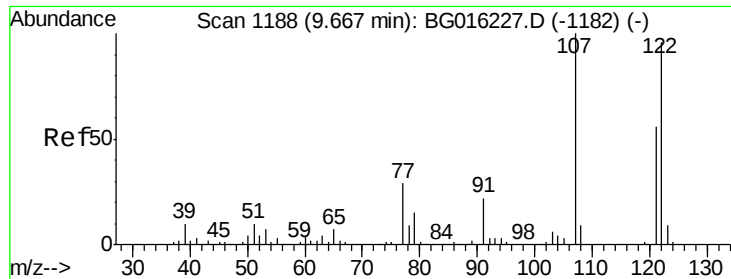
109 19.3 15.9 23.9

65 38.3 32.9 49.3



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

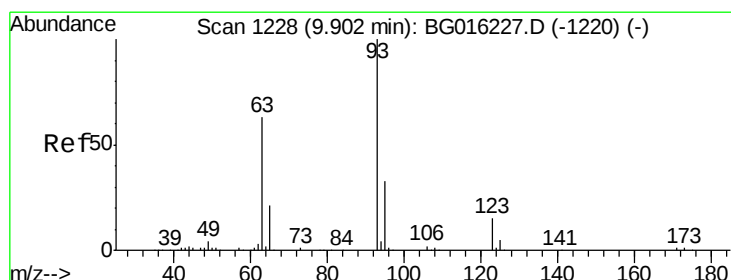
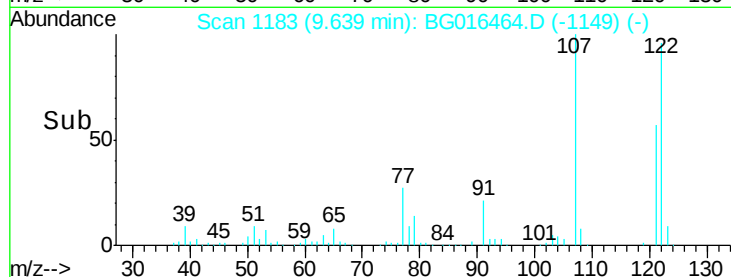
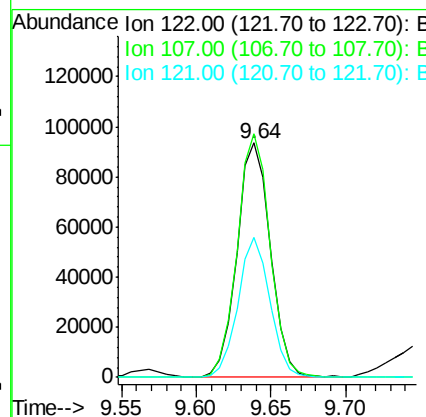
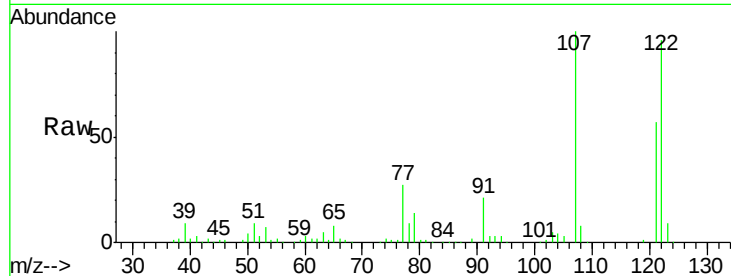




#27
 2,4-Dimethylphenol
 Concen: 37.89 ng
 RT: 9.64 min Scan# 1183
 Delta R.T. -0.00 min
 Lab File: BG016464.D
 Acq: 16 Apr 2015 20:16

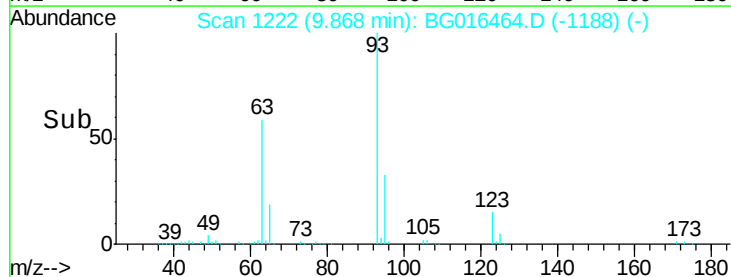
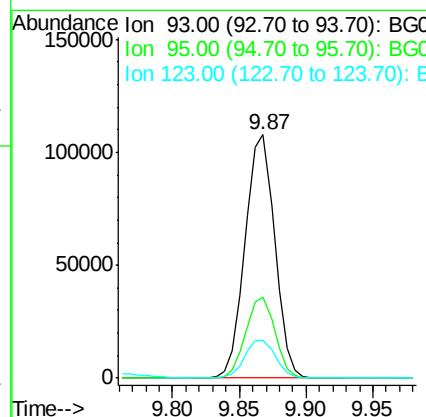
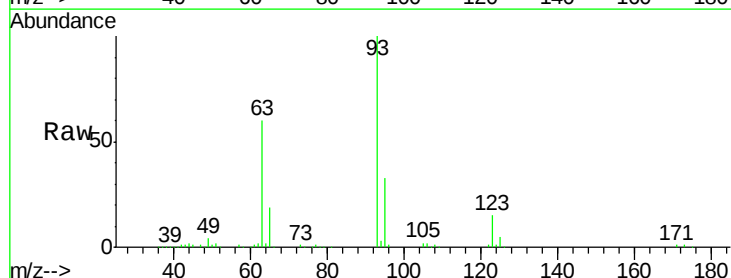
Instrument :
 BNA_G
 ClientSampleId :
 PB82807BS

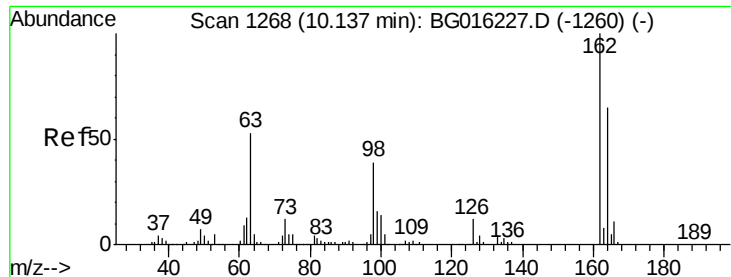
Tgt Ion: 122 Resp: 145836
 Ion Ratio Lower Upper
 122 100
 107 103.8 83.4 125.2
 121 59.4 46.2 69.4



#28
 bis(2-Chloroethoxy)methane
 Concen: 31.41 ng
 RT: 9.87 min Scan# 1222
 Delta R.T. -0.00 min
 Lab File: BG016464.D
 Acq: 16 Apr 2015 20:16

Tgt Ion: 93 Resp: 164976
 Ion Ratio Lower Upper
 93 100
 95 33.1 26.1 39.1
 123 15.4 11.8 17.8

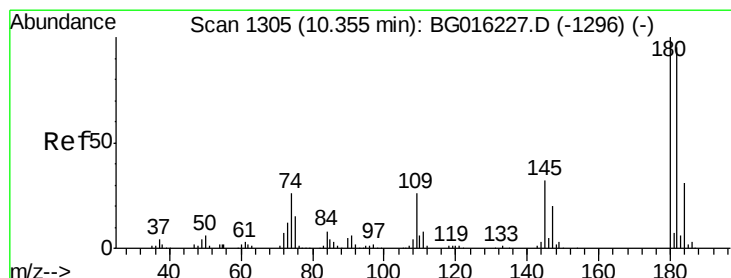
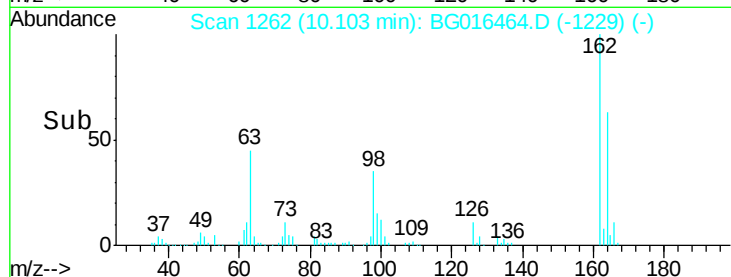
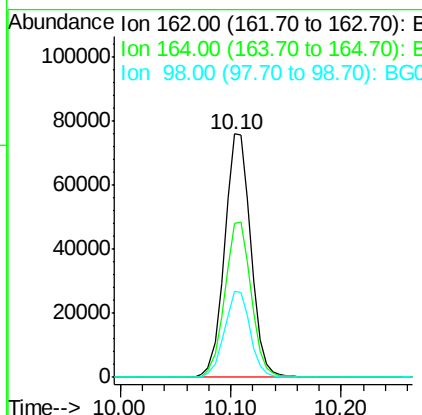
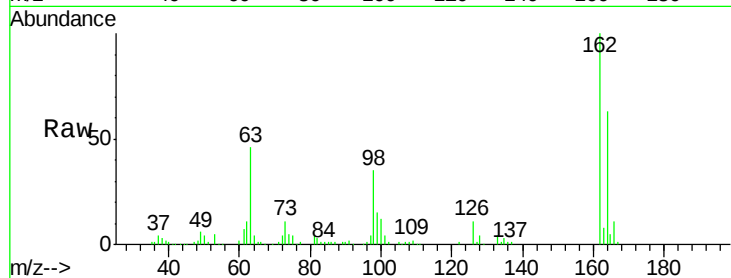




#29
 2,4-Dichlorophenol
 Concen: 41.36 ng
 RT: 10.10 min Scan# 1262
 Delta R.T. -0.01 min
 Lab File: BG016464.D
 Acq: 16 Apr 2015 20:16

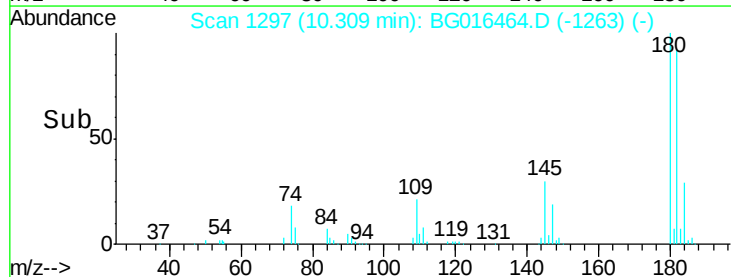
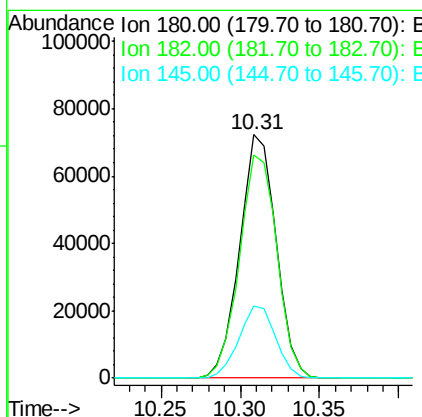
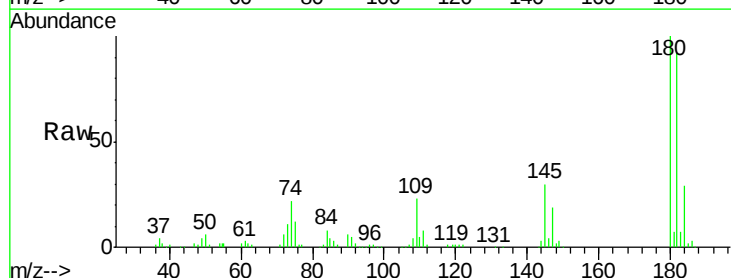
Instrument :
 BNA_G
 ClientSampleId :
 PB82807BS

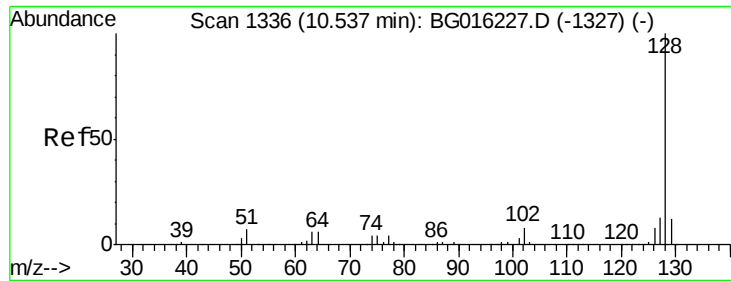
Tgt Ion	Ratio	Resp	Lower	Upper
162	100	125966		
164	63.3	45.0	85.0	
98	35.3	19.1	59.1	



#30
 1,2,4-Trichlorobenzene
 Concen: 36.23 ng
 RT: 10.31 min Scan# 1297
 Delta R.T. -0.00 min
 Lab File: BG016464.D
 Acq: 16 Apr 2015 20:16

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	115192		
182	91.8	76.3	114.5	
145	29.8	25.2	37.8	

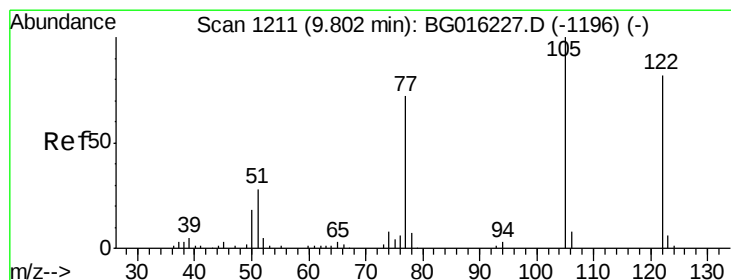
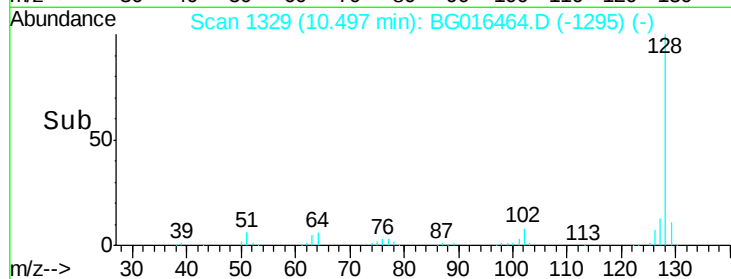
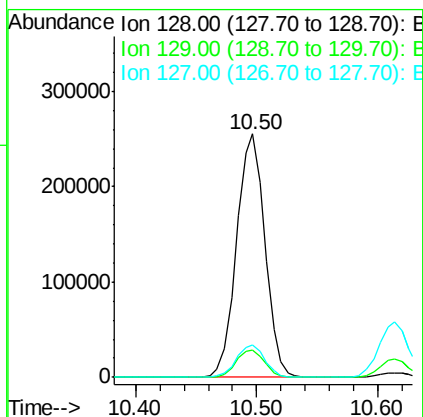
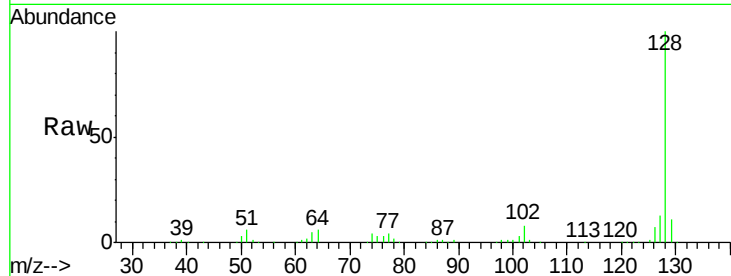




#31
Naphthalene
Concen: 33.39 ng
RT: 10.50 min Scan# 1329
Delta R.T. -0.00 min
Lab File: BG016464.D
Acq: 16 Apr 2015 20:16

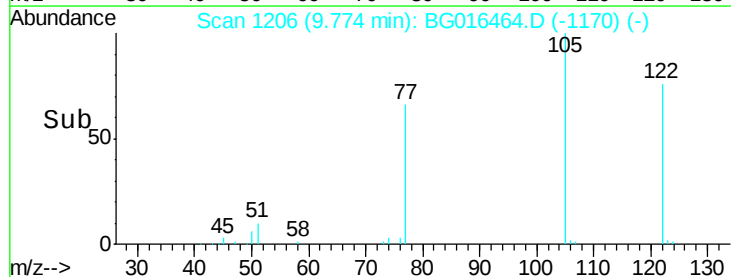
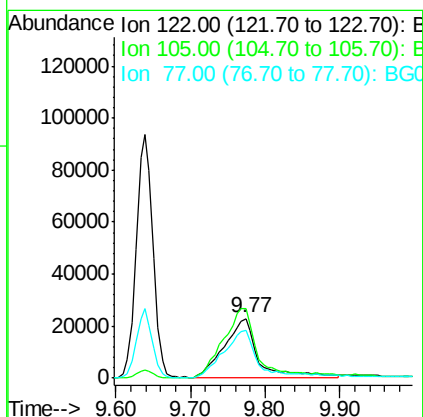
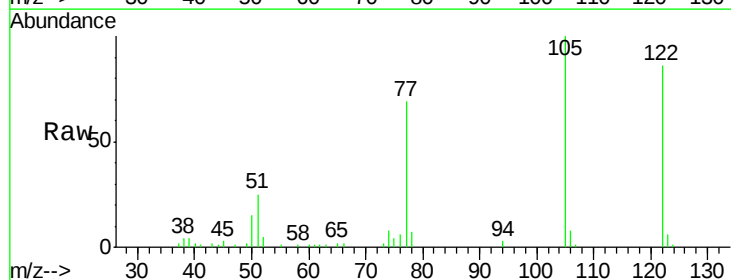
Instrument :
BNA_G
ClientSampleId :
PB82807BS

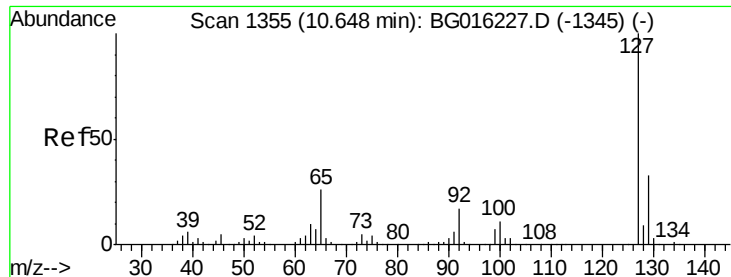
Tgt Ion:128 Resp: 417651
Ion Ratio Lower Upper
128 100
129 11.2 9.2 13.8
127 13.3 10.6 16.0



#32
Benzoic acid
Concen: 31.76 ng
RT: 9.77 min Scan# 1206
Delta R.T. 0.01 min
Lab File: BG016464.D
Acq: 16 Apr 2015 20:16

Tgt Ion:122 Resp: 70667
Ion Ratio Lower Upper
122 100
105 115.9 99.7 139.7
77 79.9 66.8 106.8

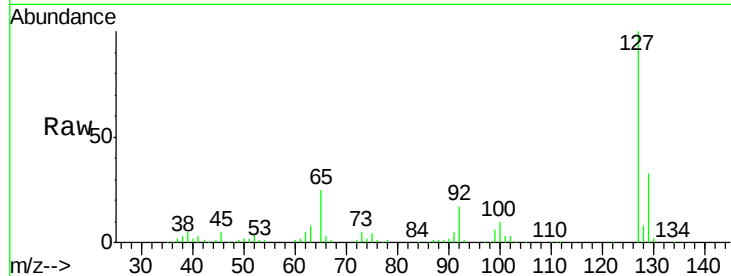




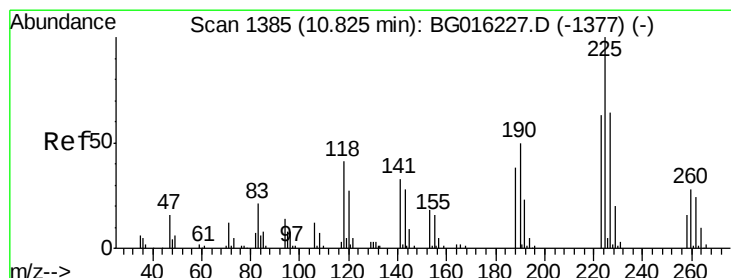
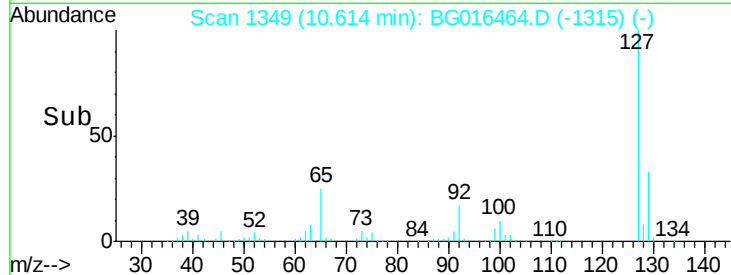
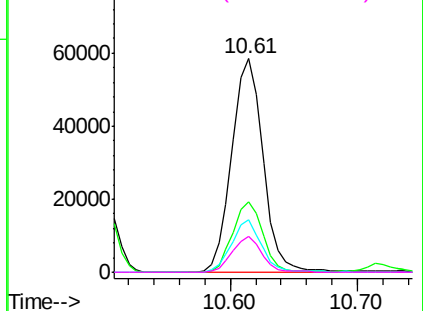
#33
4-Chloroaniline
Concen: 17.02 ng
RT: 10.61 min Scan# 1349
Delta R.T. -0.00 min
Lab File: BG016464.D
Acq: 16 Apr 2015 20:16

Instrument :
BNA_G
ClientSampleId :
PB82807BS

Tgt Ion:	127	Resp:	99913
Ion	Ratio	Lower	Upper
127	100		
129	33.3	26.1	39.1
65	24.5	21.2	31.8
92	16.7	13.8	20.6

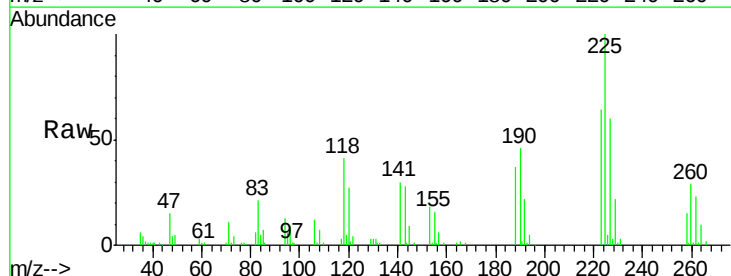


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

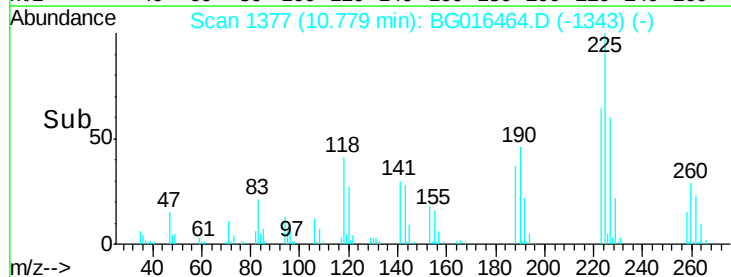
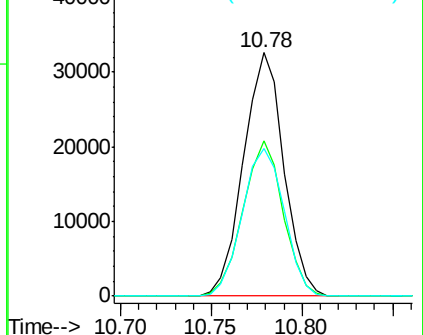


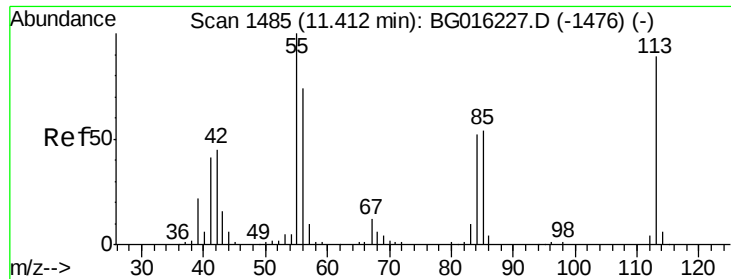
#34
Hexachlorobutadiene
Concen: 36.10 ng
RT: 10.78 min Scan# 1377
Delta R.T. -0.00 min
Lab File: BG016464.D
Acq: 16 Apr 2015 20:16

Tgt Ion:	225	Resp:	50421
Ion	Ratio	Lower	Upper
225	100		
223	63.9	50.4	75.6
227	60.4	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: 36.49 ng

RT: 11.38 min Scan# 1479

Delta R.T. -0.02 min

Lab File: BG016464.D

Acq: 16 Apr 2015 20:16

Instrument :

BNA_G

ClientSampleId :

PB82807BS

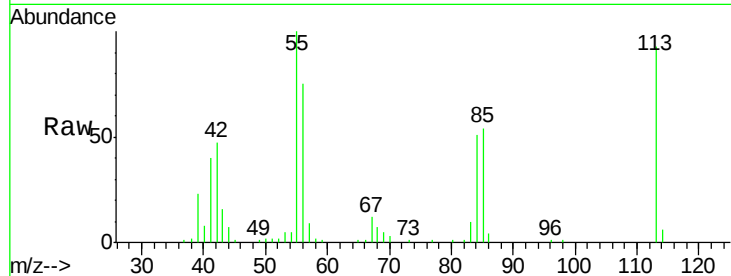
Tgt Ion:113 Resp: 69961

Ion Ratio Lower Upper

113 100

55 107.7 92.4 132.4

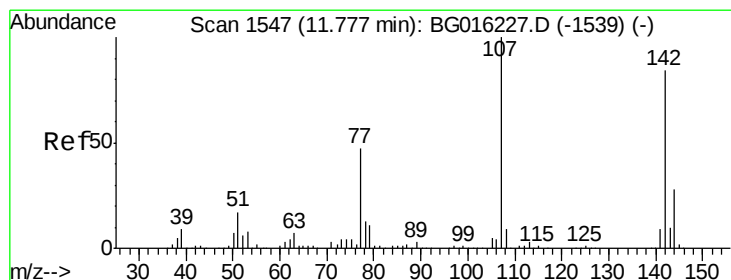
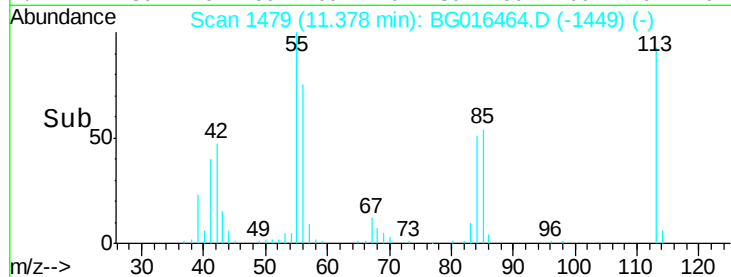
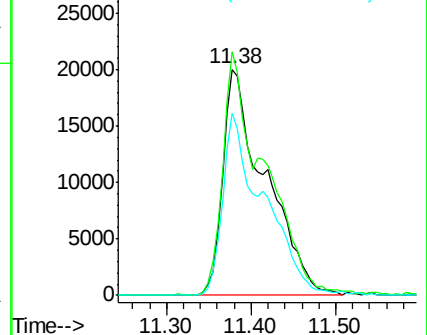
56 80.8 63.2 103.2



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BGC

Ion 56.00 (55.70 to 56.70): BGC



#36

4-Chloro-3-methylphenol

Concen: 36.76 ng

RT: 11.75 min Scan# 1543

Delta R.T. -0.01 min

Lab File: BG016464.D

Acq: 16 Apr 2015 20:16

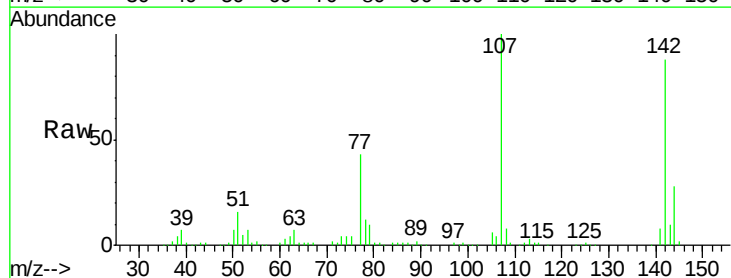
Tgt Ion:107 Resp: 147919

Ion Ratio Lower Upper

107 100

144 28.1 22.0 33.0

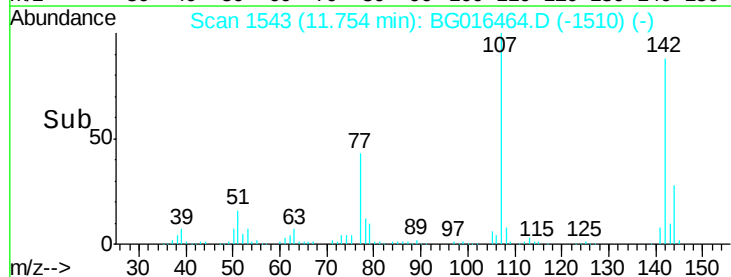
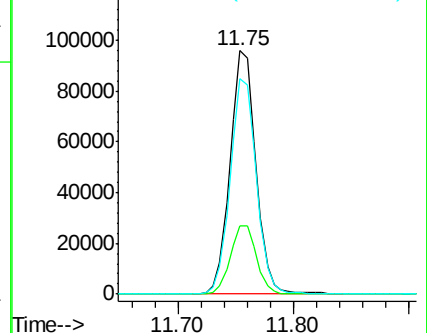
142 88.5 67.0 100.6

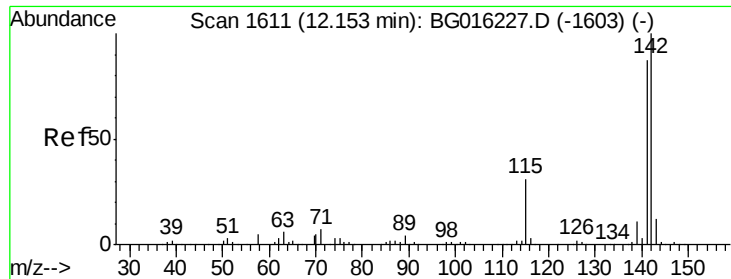


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

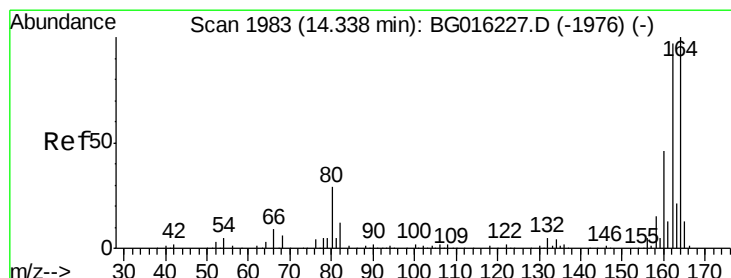
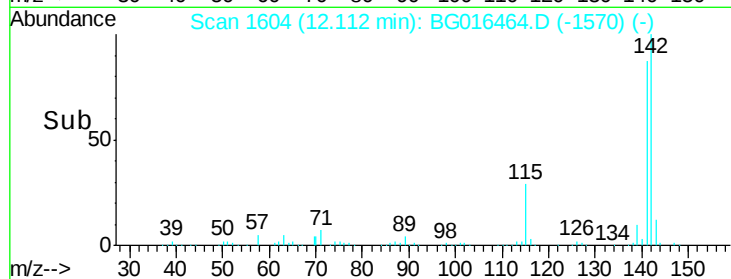
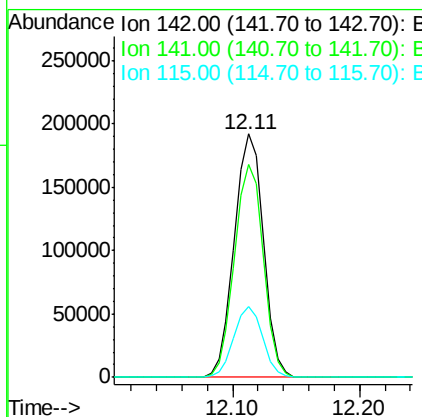
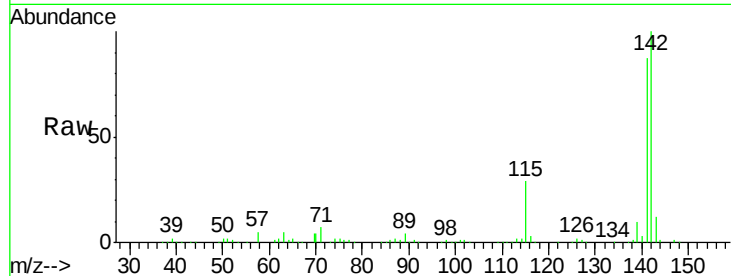




#37
 2-Methylnaphthalene
 Concen: 33.91 ng
 RT: 12.11 min Scan# 1604
 Delta R.T. -0.00 min
 Lab File: BG016464.D
 Acq: 16 Apr 2015 20:16

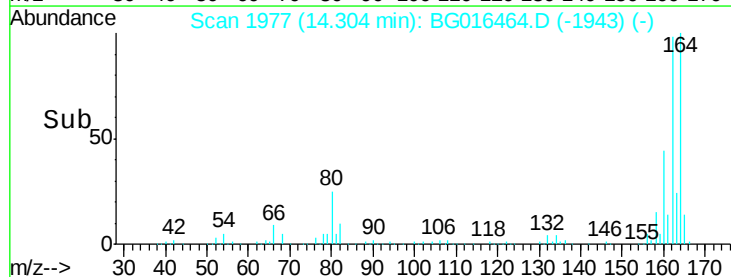
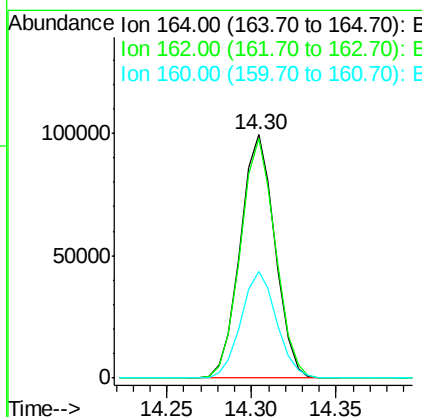
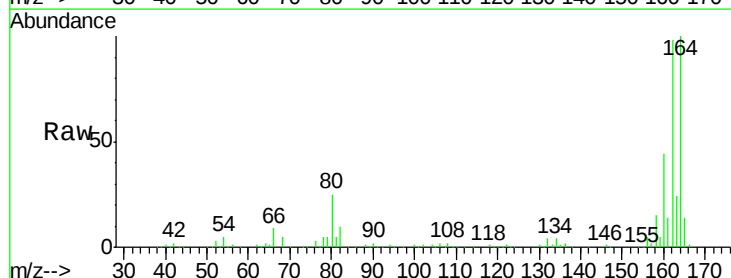
Instrument :
 BNA_G
 ClientSampleId :
 PB82807BS

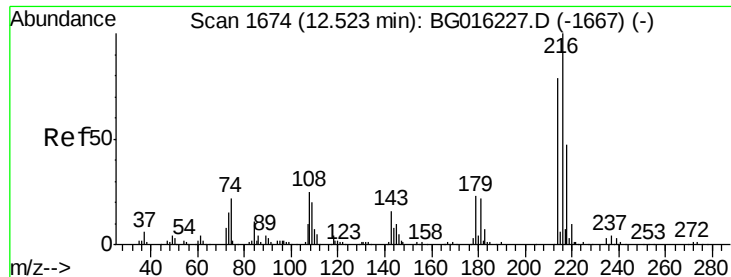
Tgt Ion:142 Resp: 305109
 Ion Ratio Lower Upper
 142 100
 141 87.4 69.3 103.9
 115 29.0 25.0 37.6



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.30 min Scan# 1977
 Delta R.T. -0.00 min
 Lab File: BG016464.D
 Acq: 16 Apr 2015 20:16

Tgt Ion:164 Resp: 141886
 Ion Ratio Lower Upper
 164 100
 162 98.3 77.3 115.9
 160 43.6 36.7 55.1





#39

1,2,4,5-Tetrachlorobenzene

Concen: 34.66 ng

RT: 12.49 min Scan# 1668

Delta R.T. -0.00 min

Lab File: BG016464.D

Acq: 16 Apr 2015 20:16

Instrument :

BNA_G

ClientSampleId :

PB82807BS

Tgt Ion:216 Resp: 108275

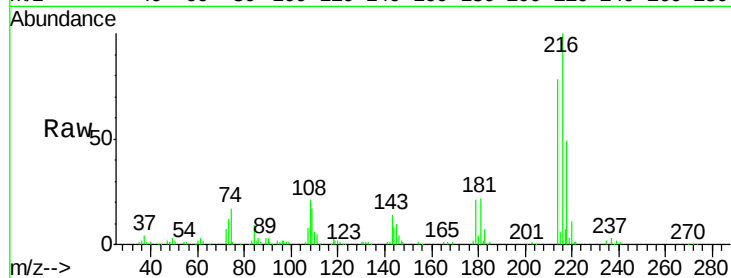
Ion Ratio Lower Upper

216 100

214 78.9 63.4 95.0

179 22.3 18.2 27.2

108 25.6 21.2 31.8

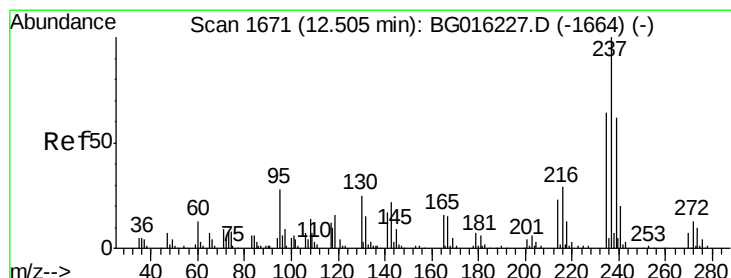
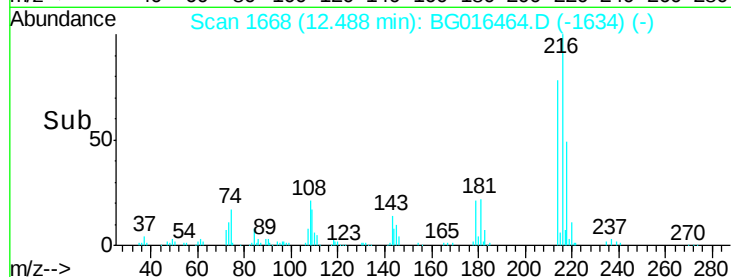
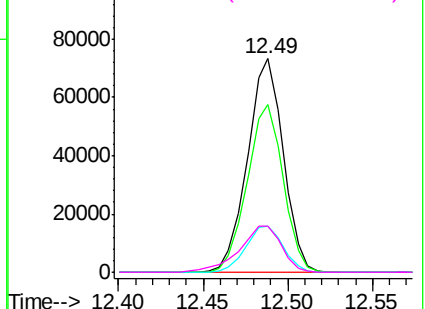


Abundance Ion 216.00 (215.70 to 216.70): E

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: 68.21 ng

RT: 12.46 min Scan# 1664

Delta R.T. -0.00 min

Lab File: BG016464.D

Acq: 16 Apr 2015 20:16

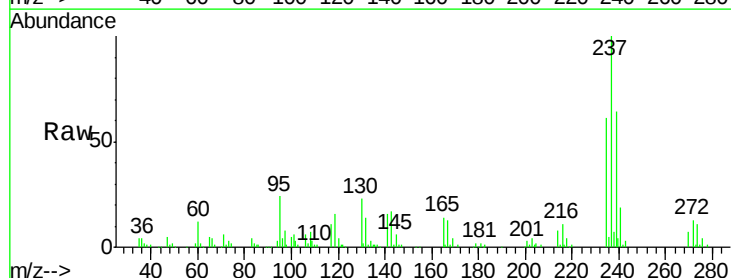
Tgt Ion:237 Resp: 97531

Ion Ratio Lower Upper

237 100

235 60.8 43.9 83.9

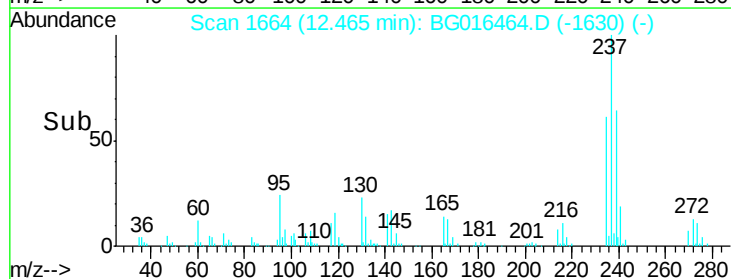
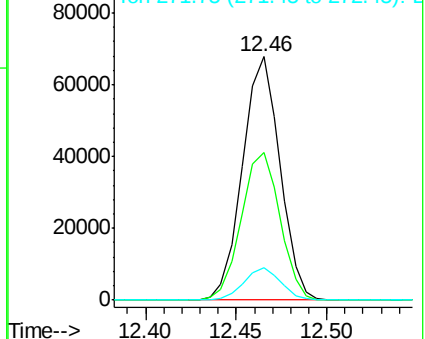
272 13.1 0.0 33.1

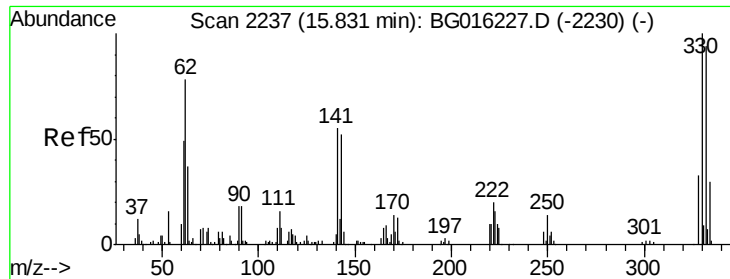


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

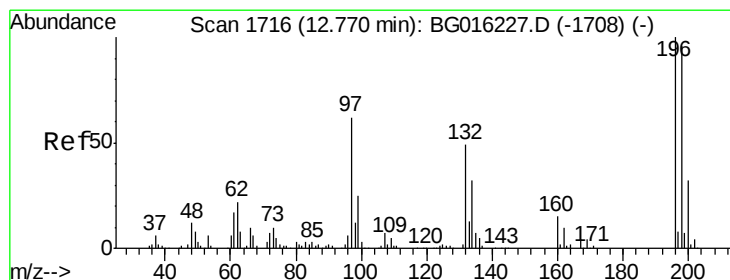
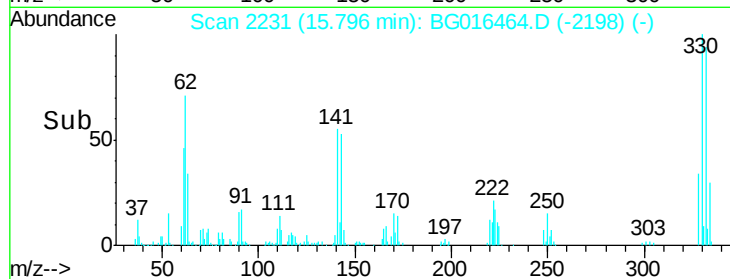
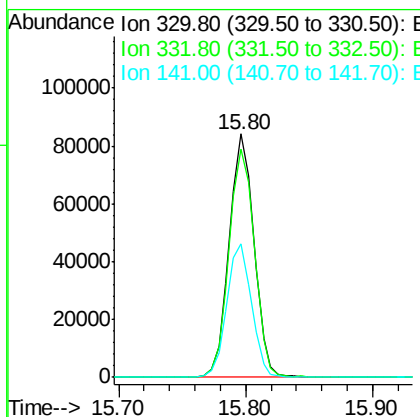
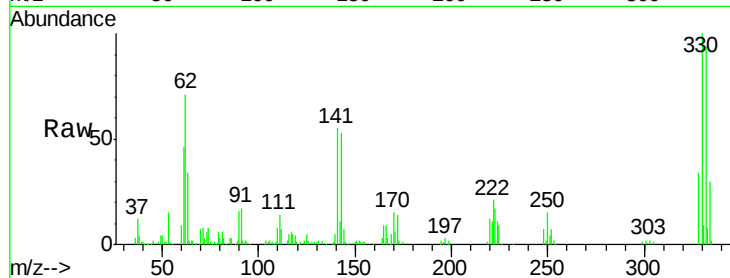




#41
 2,4,6-Tribromophenol
 Concen: 118.45 ng
 RT: 15.80 min Scan# 2231
 Delta R.T. -0.01 min
 Lab File: BG016464.D
 Acq: 16 Apr 2015 20:16

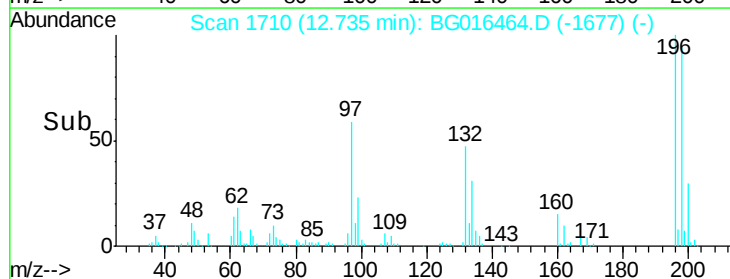
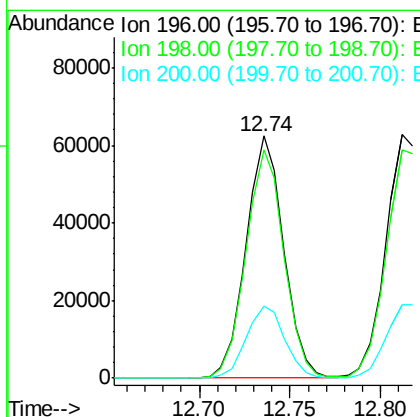
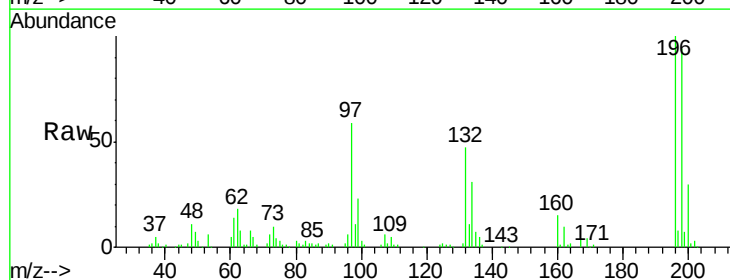
Instrument :
 BNA_G
 ClientSampleId :
 PB82807BS

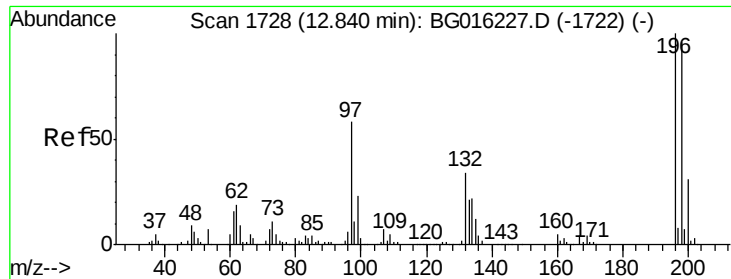
Tgt Ion:330 Resp: 113663
 Ion Ratio Lower Upper
 330 100
 332 96.2 75.8 113.6
 141 54.9 46.6 69.8



#42
 2,4,6-Trichlorophenol
 Concen: 38.78 ng
 RT: 12.74 min Scan# 1710
 Delta R.T. -0.01 min
 Lab File: BG016464.D
 Acq: 16 Apr 2015 20:16

Tgt Ion:196 Resp: 90024
 Ion Ratio Lower Upper
 196 100
 198 94.4 77.2 115.8
 200 30.0 25.3 37.9

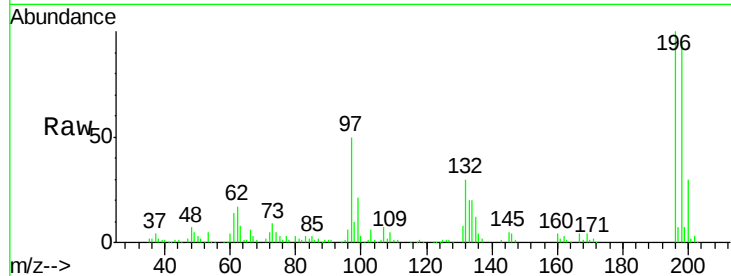




#43
 2,4,5-Trichlorophenol
 Concen: 41.18 ng
 RT: 12.81 min Scan# 1723
 Delta R.T. -0.01 min
 Lab File: BG016464.D
 Acq: 16 Apr 2015 20:16

Instrument :
 BNA_G
 ClientSampleId :
 PB82807BS

Tgt Ion	Resp	Lower	Upper
196	102135		
198	94.0	77.1	115.7
97	50.1	46.6	69.8
132	29.5	27.0	40.6



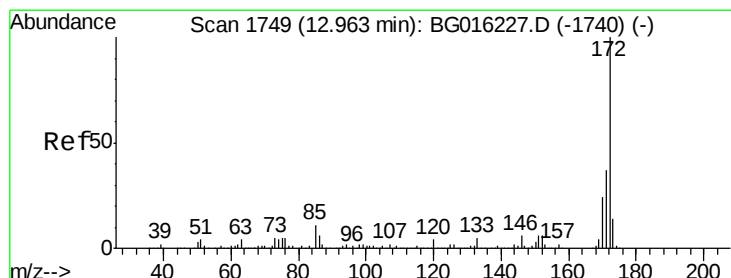
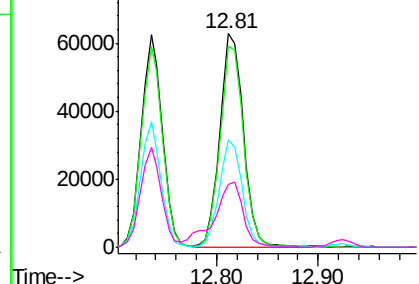
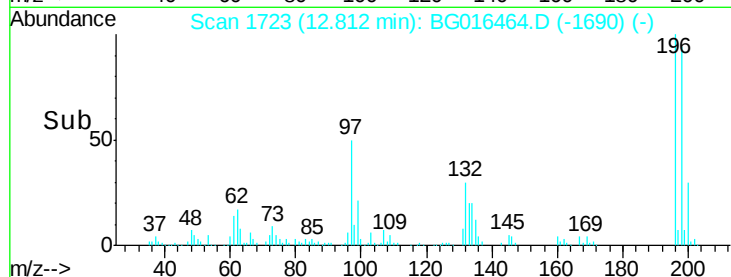
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

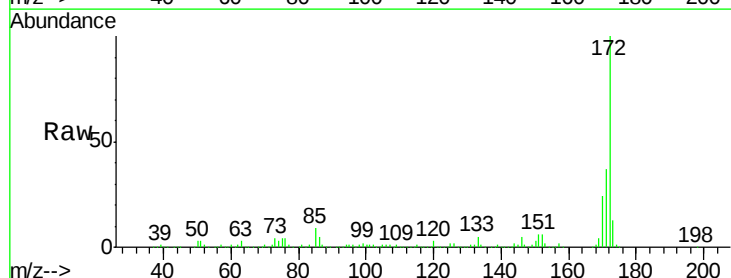
Ion 97.00 (96.70 to 97.70): BG

Ion 132.00 (131.70 to 132.70): E



#44
 2-Fluorobiphenyl
 Concen: 73.00 ng
 RT: 12.92 min Scan# 1742
 Delta R.T. -0.00 min
 Lab File: BG016464.D
 Acq: 16 Apr 2015 20:16

Tgt Ion	Resp	Lower	Upper
172	608380		
171	37.1	29.6	44.4
170	24.3	19.4	29.2

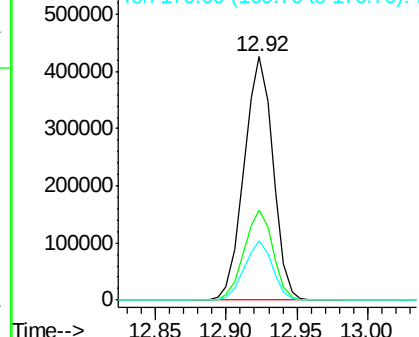
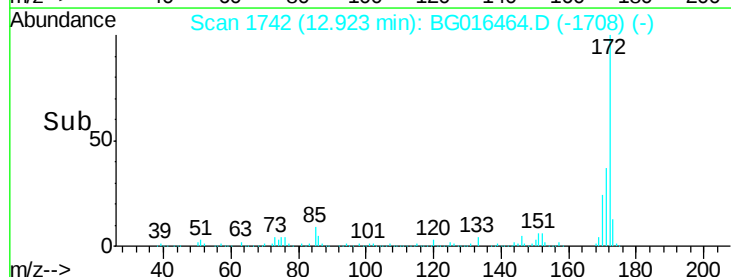


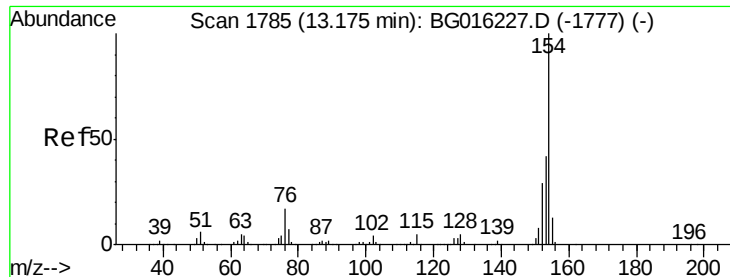
Abundance

Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E

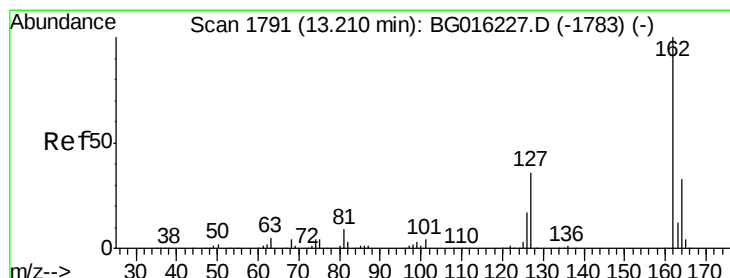
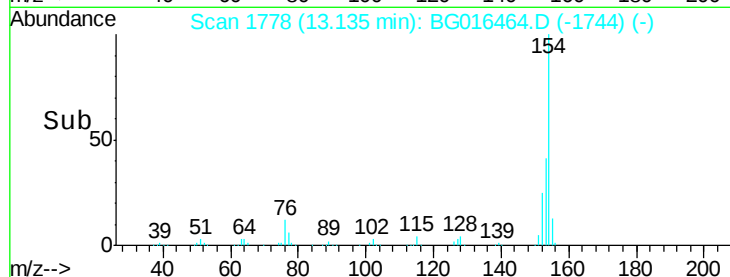
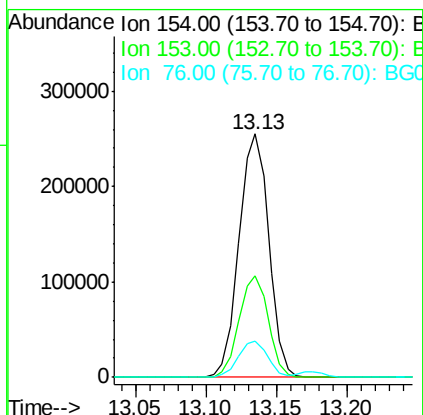
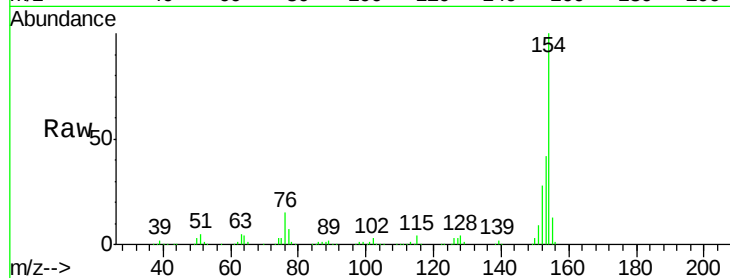




#45
 1,1'-Biphenyl
 Concen: 34.48 ng
 RT: 13.13 min Scan# 1778
 Delta R.T. -0.00 min
 Lab File: BG016464.D
 Acq: 16 Apr 2015 20:16

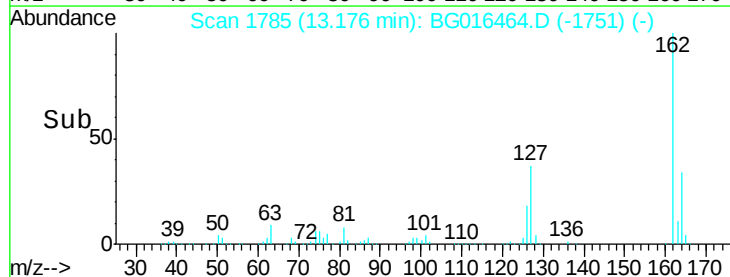
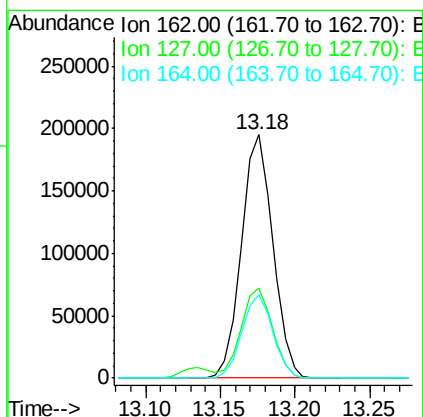
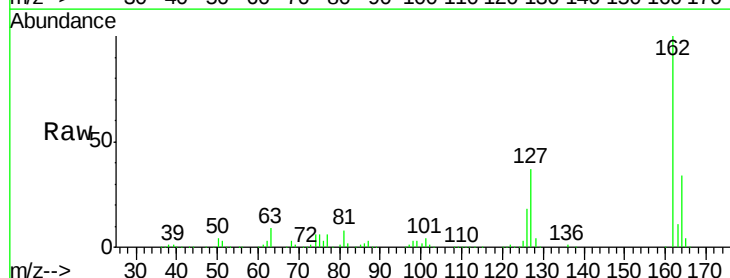
Instrument :
 BNA_G
 ClientSampleId :
 PB82807BS

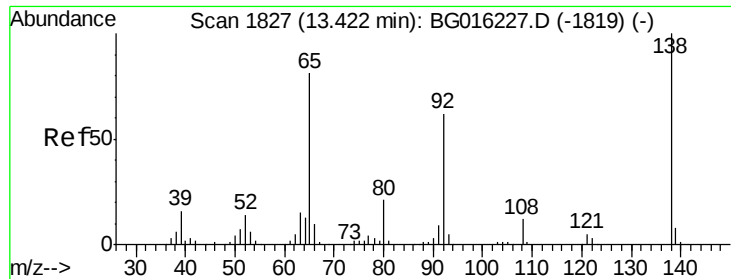
Tgt Ion	Ratio	Lower	Upper
154	100		
153	41.7	22.4	62.4
76	14.9	0.0	37.1



#46
 2-Chloronaphthalene
 Concen: 34.22 ng
 RT: 13.18 min Scan# 1785
 Delta R.T. -0.00 min
 Lab File: BG016464.D
 Acq: 16 Apr 2015 20:16

Tgt Ion	Ratio	Lower	Upper
162	100		
127	36.8	30.8	46.2
164	34.4	26.6	40.0

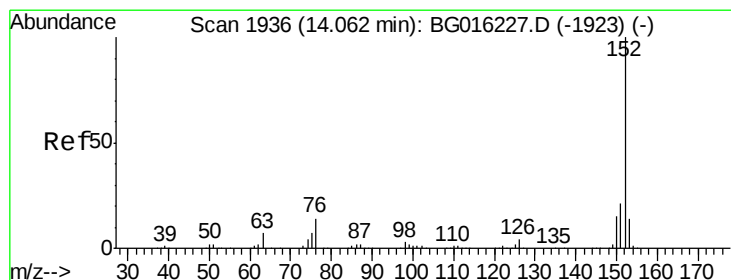
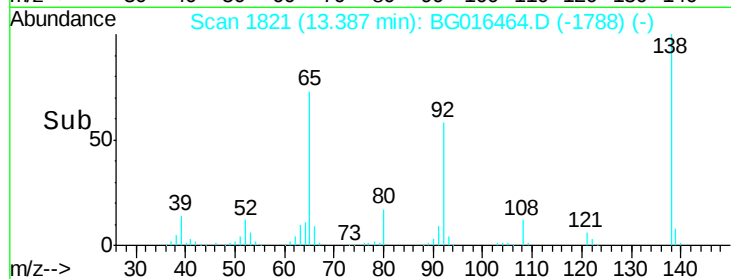
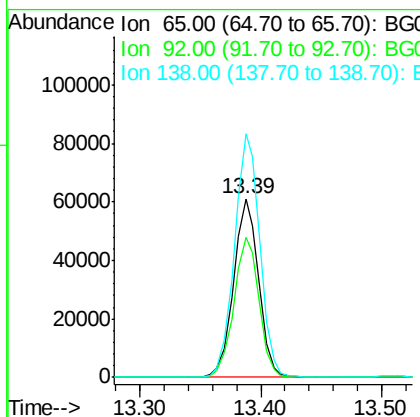
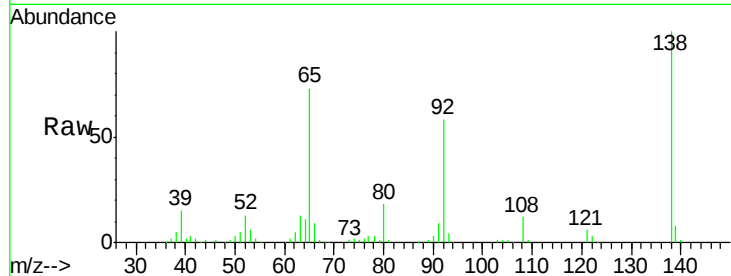




#47
 2-Nitroaniline
 Concen: 32.87 ng
 RT: 13.39 min Scan# 1821
 Delta R.T. -0.01 min
 Lab File: BG016464.D
 Acq: 16 Apr 2015 20:16

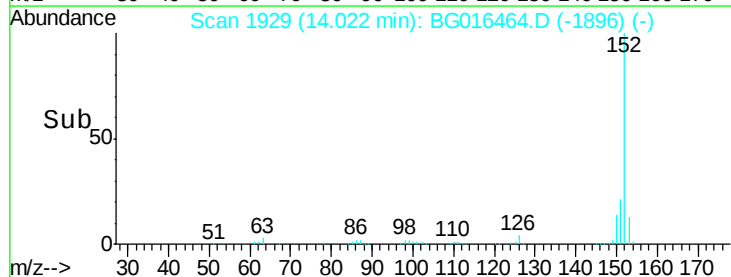
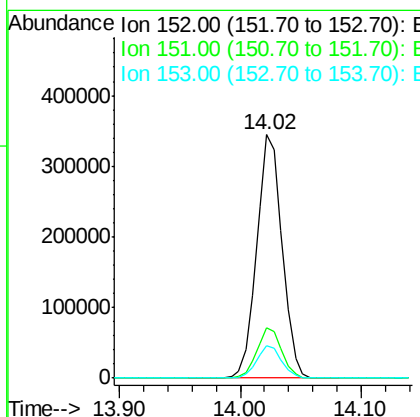
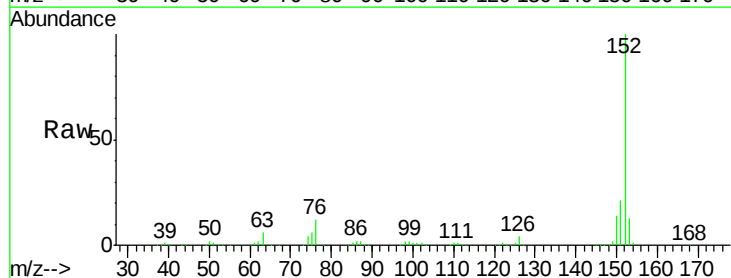
Instrument :
 BNA_G
 ClientSampleId :
 PB82807BS

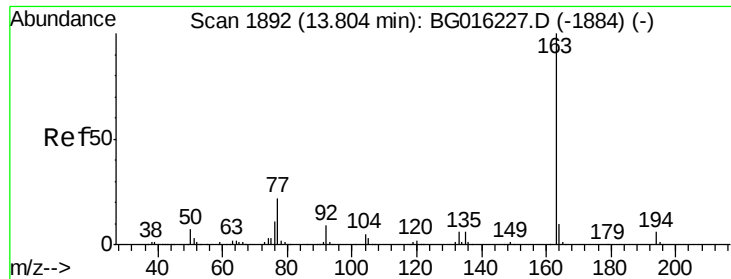
Tgt Ion: 65 Resp: 87848
 Ion Ratio Lower Upper
 65 100
 92 78.7 61.0 91.6
 138 136.4 98.7 148.1



#48
 Acenaphthylene
 Concen: 33.98 ng
 RT: 14.02 min Scan# 1929
 Delta R.T. -0.01 min
 Lab File: BG016464.D
 Acq: 16 Apr 2015 20:16

Tgt Ion: 152 Resp: 501044
 Ion Ratio Lower Upper
 152 100
 151 20.7 16.5 24.7
 153 13.2 11.1 16.7





#49

Dimethylphthalate

Concen: 34.39 ng

RT: 13.77 min Scan# 1886

Delta R.T. -0.00 min

Lab File: BG016464.D

Acq: 16 Apr 2015 20:16

Instrument :

BNA_G

ClientSampleId :

PB82807BS

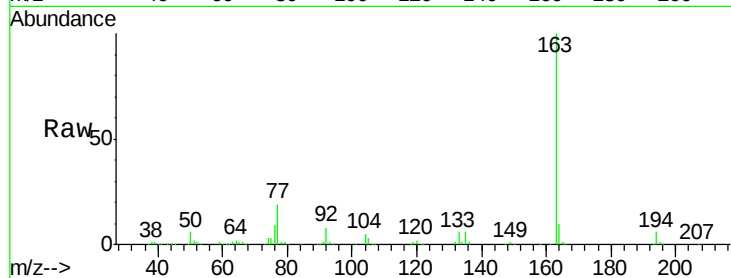
Tgt Ion:163 Resp: 357572

Ion Ratio Lower Upper

163 100

194 6.3 5.0 7.4

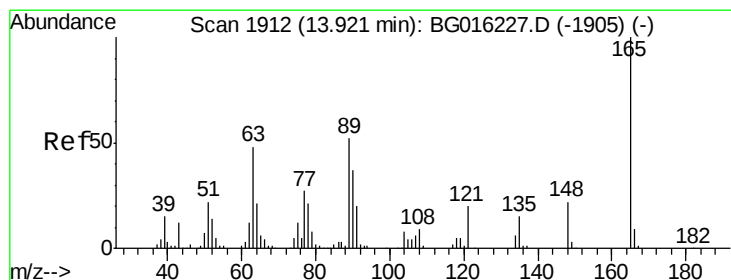
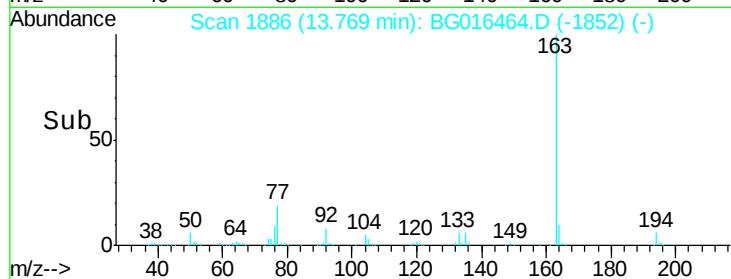
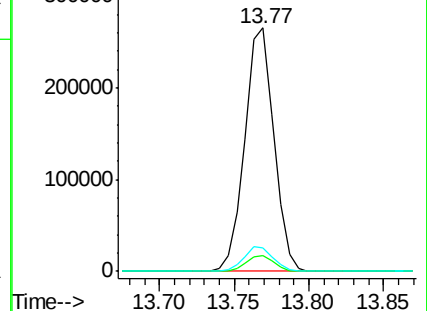
164 9.8 8.2 12.4



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: 35.59 ng

RT: 13.89 min Scan# 1906

Delta R.T. -0.01 min

Lab File: BG016464.D

Acq: 16 Apr 2015 20:16

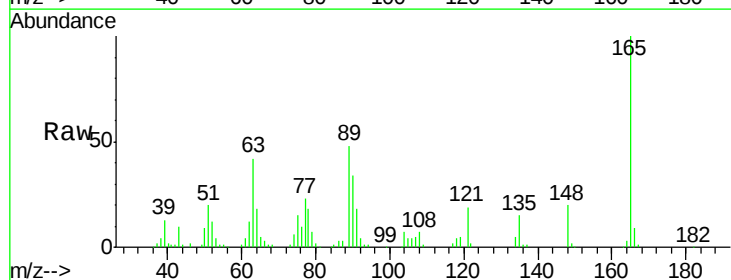
Tgt Ion:165 Resp: 89511

Ion Ratio Lower Upper

165 100

63 41.6 39.3 58.9

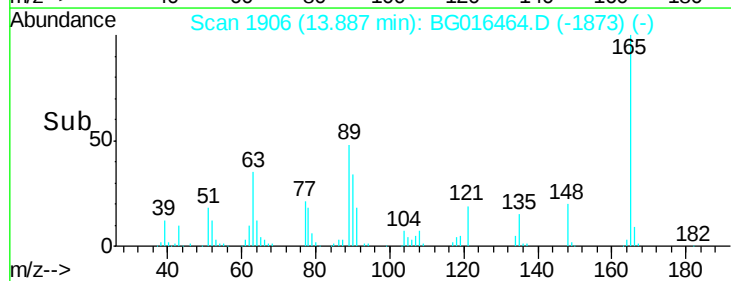
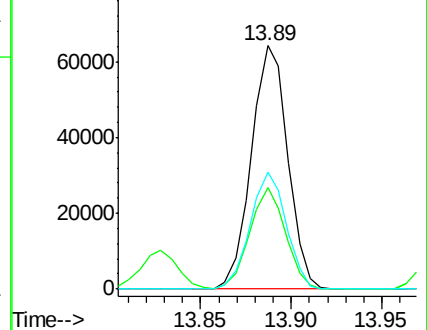
89 48.0 41.3 61.9

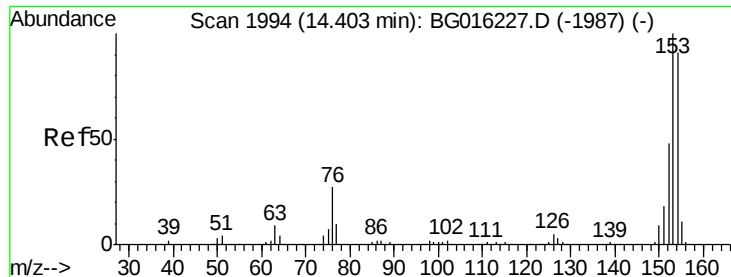


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BG0

Ion 89.00 (88.70 to 89.70): BG0





#51

Acenaphthene

Concen: 33.62 ng

RT: 14.37 min Scan# 1988

Delta R.T. -0.00 min

Lab File: BG016464.D

Acq: 16 Apr 2015 20:16

Instrument :

BNA_G

ClientSampleId :

PB82807BS

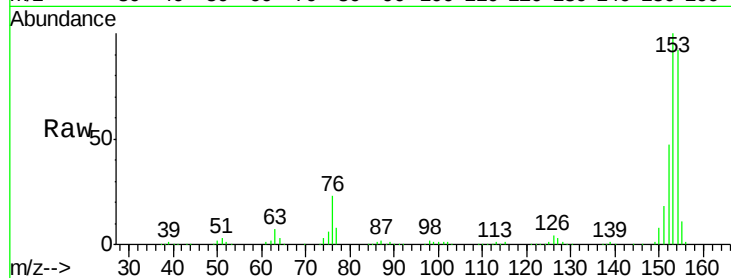
Tgt Ion:154 Resp: 296168

Ion Ratio Lower Upper

154 100

153 109.2 87.5 131.3

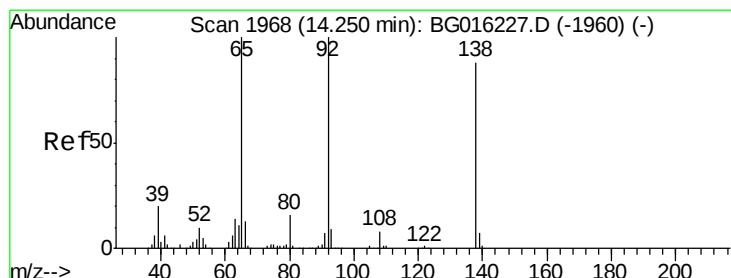
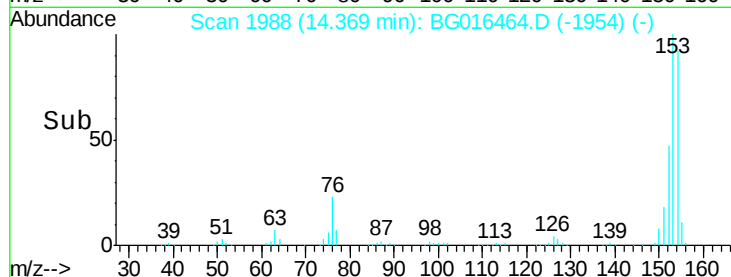
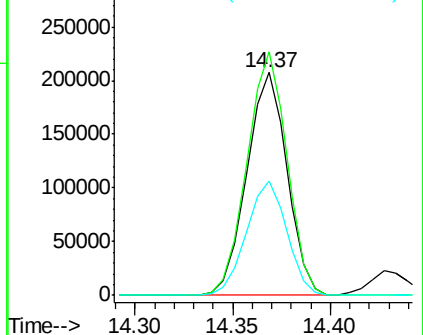
152 51.3 42.1 63.1



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: 20.54 ng

RT: 14.22 min Scan# 1962

Delta R.T. -0.01 min

Lab File: BG016464.D

Acq: 16 Apr 2015 20:16

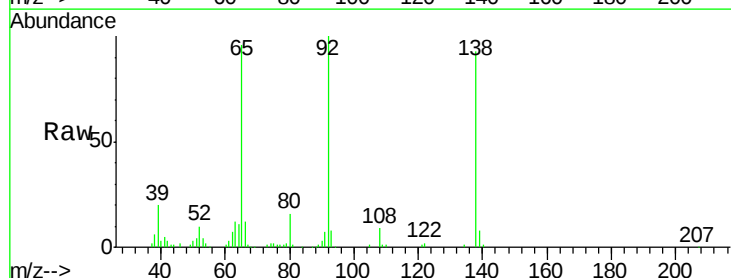
Tgt Ion:138 Resp: 65976

Ion Ratio Lower Upper

138 100

108 9.2 7.4 11.0

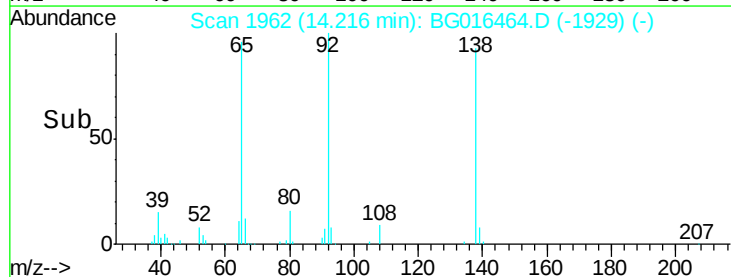
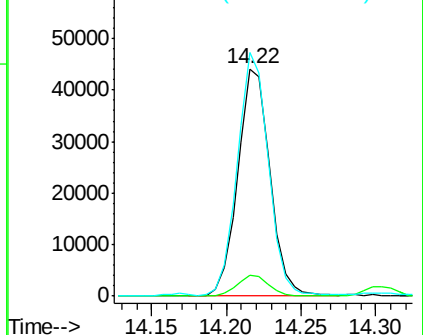
92 107.2 91.4 137.0

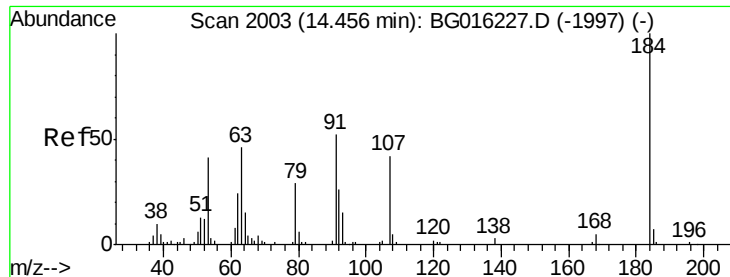


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC

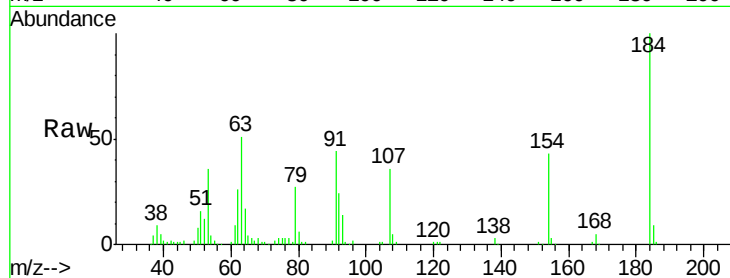




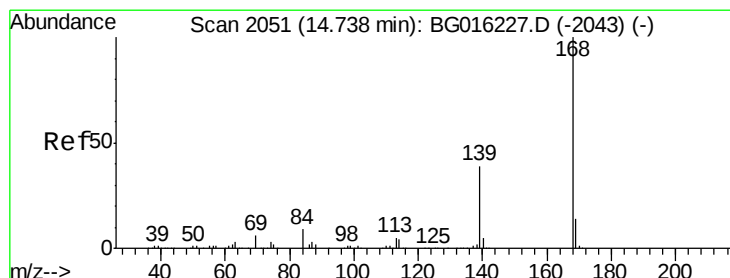
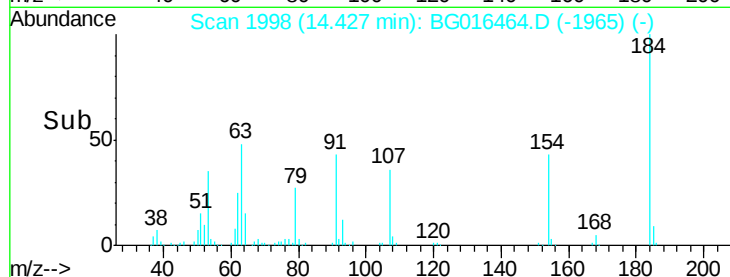
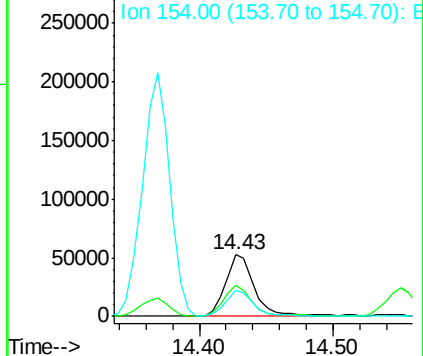
#53
 2,4-Dinitrophenol
 Concen: 58.12 ng
 RT: 14.43 min Scan# 1998
 Delta R.T. -0.01 min
 Lab File: BG016464.D
 Acq: 16 Apr 2015 20:16

Instrument :
 BNA_G
 ClientSampleId :
 PB82807BS

Tgt Ion:184 Resp: 80918
 Ion Ratio Lower Upper
 184 100
 63 51.3 45.8 68.6
 154 42.6 34.5 51.7

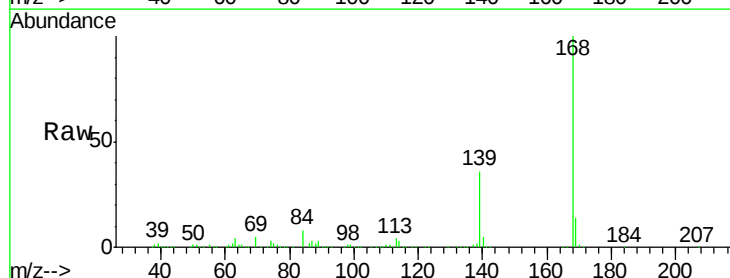


Abundance Ion 184.00 (183.70 to 184.70): E
 Ion 63.00 (62.70 to 63.70): BG
 Ion 154.00 (153.70 to 154.70): E

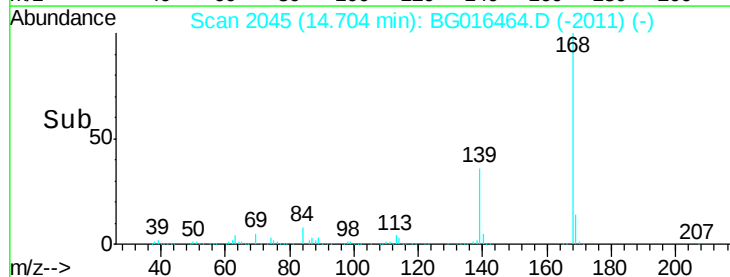
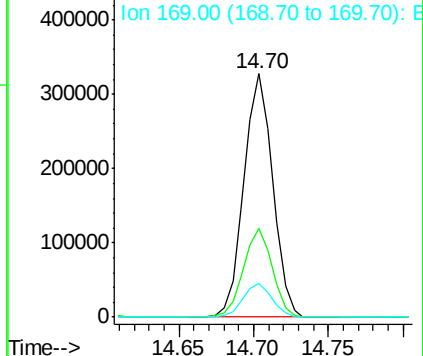


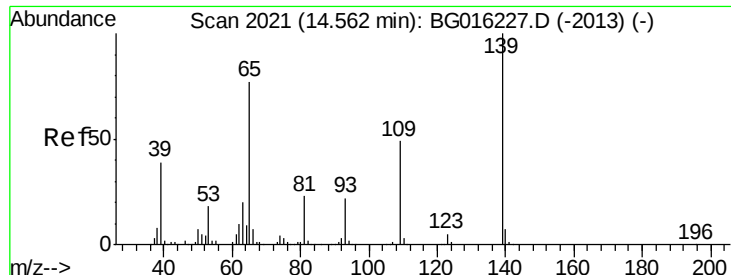
#54
 Dibenzofuran
 Concen: 35.68 ng
 RT: 14.70 min Scan# 2045
 Delta R.T. -0.00 min
 Lab File: BG016464.D
 Acq: 16 Apr 2015 20:16

Tgt Ion:168 Resp: 436268
 Ion Ratio Lower Upper
 168 100
 139 36.4 31.0 46.6
 169 13.8 11.2 16.8



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

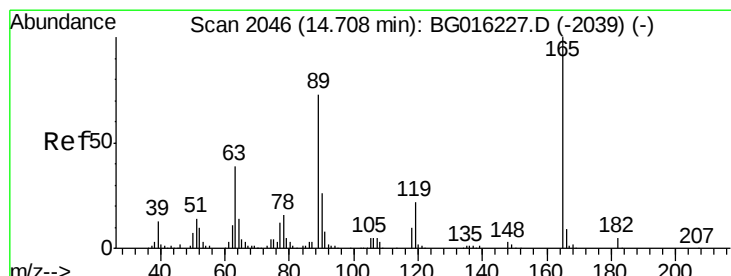
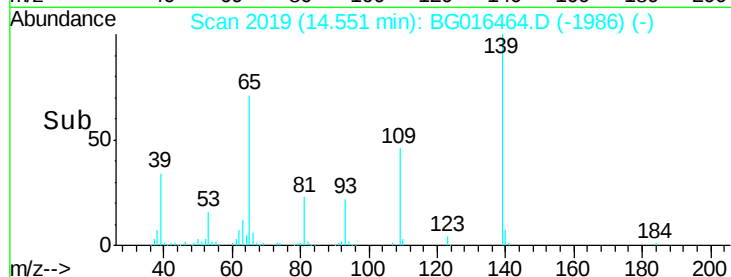
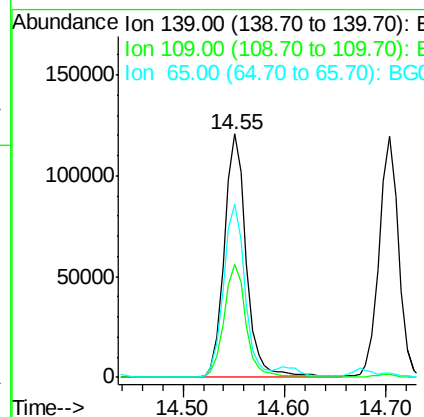
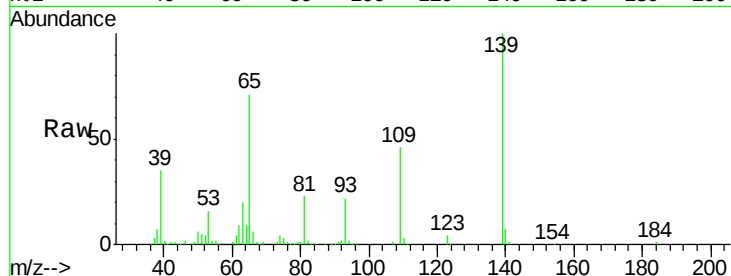




#55
4-Nitrophenol
Concen: 68.80 ng
RT: 14.55 min Scan# 2019
Delta R.T. -0.01 min
Lab File: BG016464.D
Acq: 16 Apr 2015 20:16

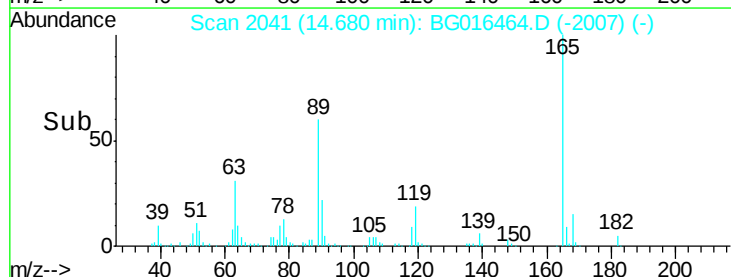
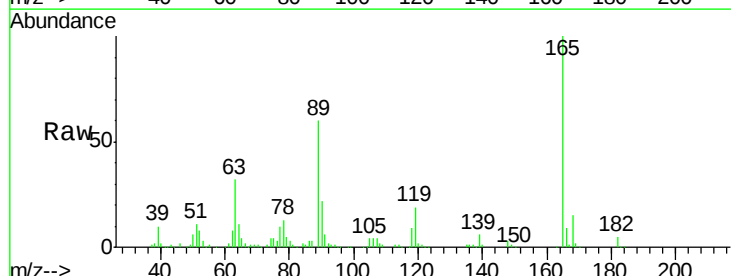
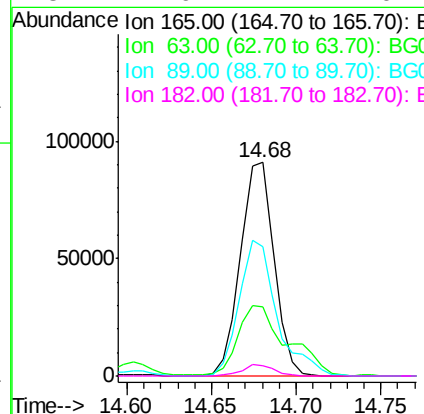
Instrument :
BNA_G
ClientSampleId :
PB82807BS

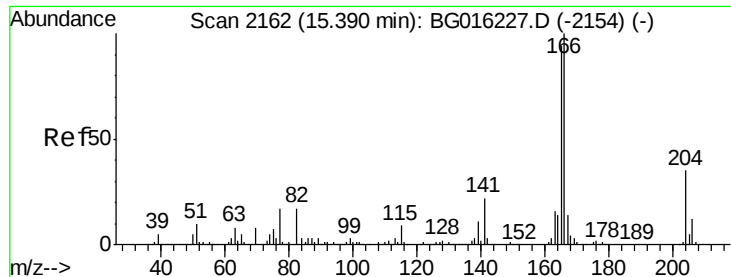
Tgt Ion:139 Resp: 182617
Ion Ratio Lower Upper
139 100
109 46.2 28.5 68.5
65 70.9 56.9 96.9



#56
2,4-Dinitrotoluene
Concen: 37.07 ng
RT: 14.68 min Scan# 2041
Delta R.T. -0.00 min
Lab File: BG016464.D
Acq: 16 Apr 2015 20:16

Tgt Ion:165 Resp: 127000
Ion Ratio Lower Upper
165 100
63 32.2 31.4 47.2
89 60.4 58.8 88.2
182 4.9 4.1 6.1





#57

Fluorene

Concen: 35.09 ng

RT: 15.35 min Scan# 2155

Delta R.T. -0.01 min

Lab File: BG016464.D

Acq: 16 Apr 2015 20:16

Instrument :

BNA_G

ClientSampleId :

PB82807BS

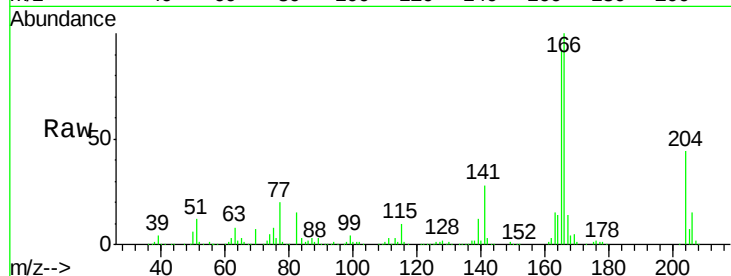
Tgt Ion:166 Resp: 378442

Ion Ratio Lower Upper

166 100

165 91.5 75.2 112.8

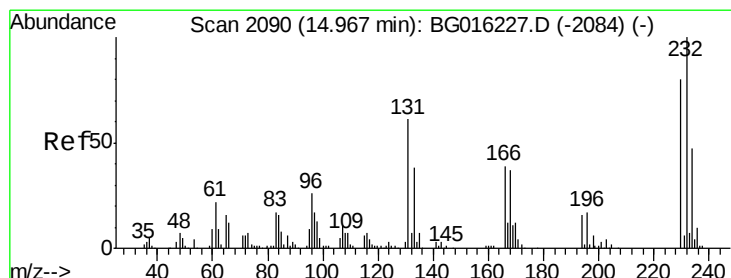
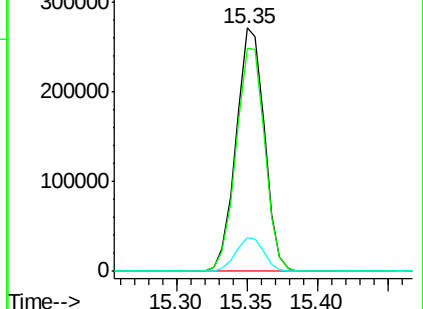
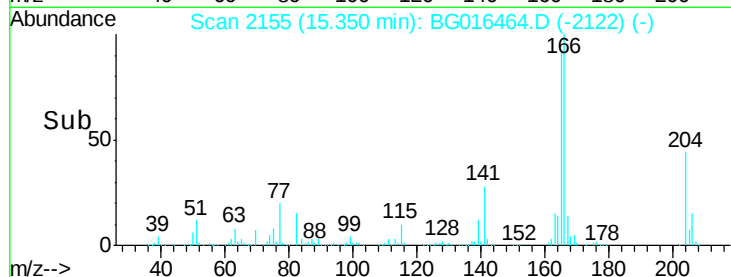
167 14.0 11.3 16.9



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: 40.32 ng

RT: 14.94 min Scan# 2085

Delta R.T. -0.00 min

Lab File: BG016464.D

Acq: 16 Apr 2015 20:16

Tgt Ion:232 Resp: 77177

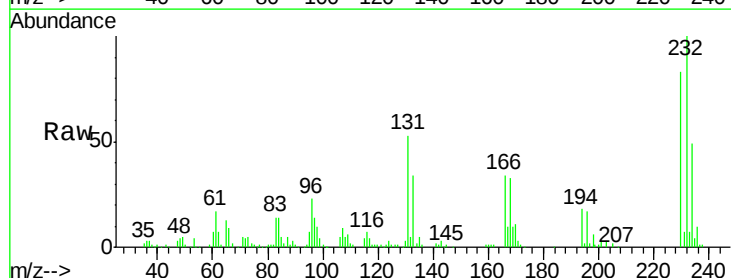
Ion Ratio Lower Upper

232 100

131 55.0 49.8 74.6

130 3.1 2.6 3.8

166 35.5 30.6 45.8

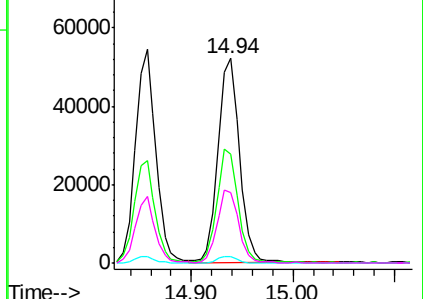
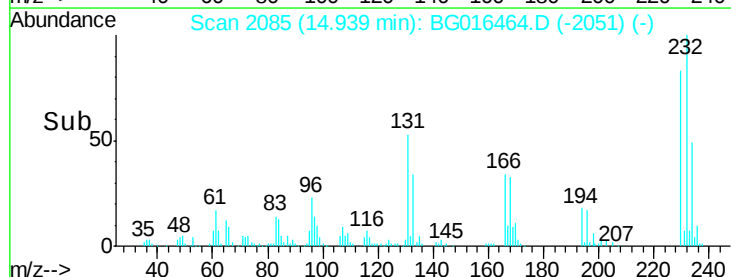


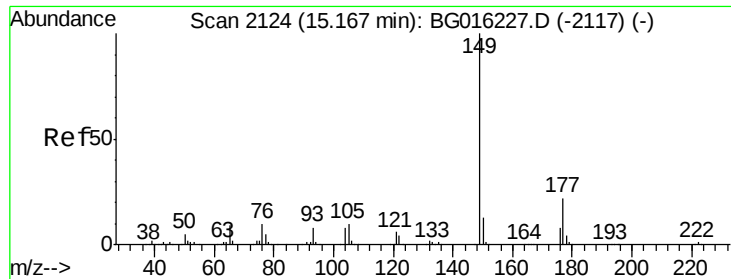
Abundance Ion 232.00 (231.70 to 232.70): E

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

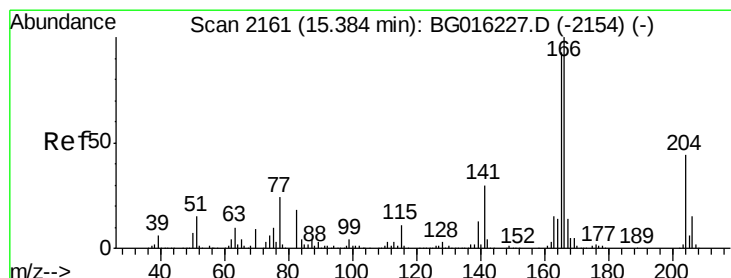
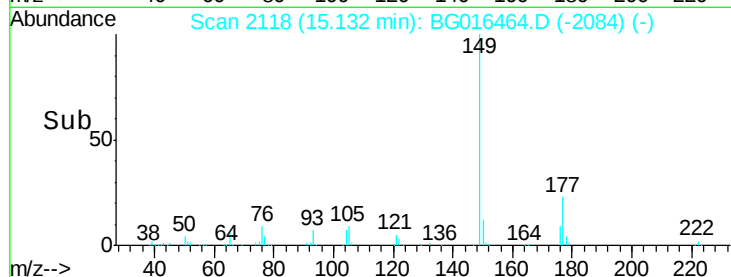
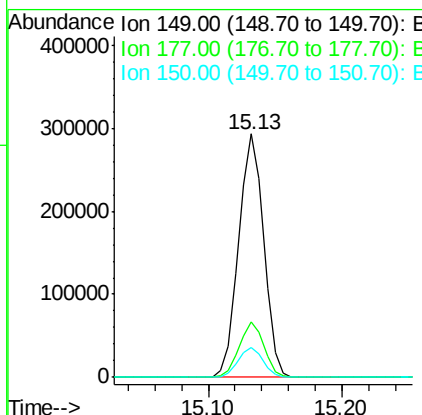
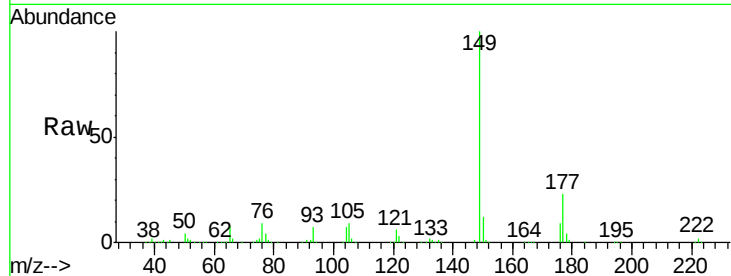




#59
Diethylphthalate
Concen: 34.42 ng
RT: 15.13 min Scan# 2118
Delta R.T. -0.00 min
Lab File: BG016464.D
Acq: 16 Apr 2015 20:16

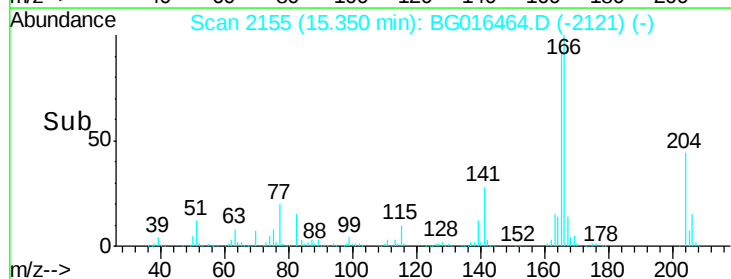
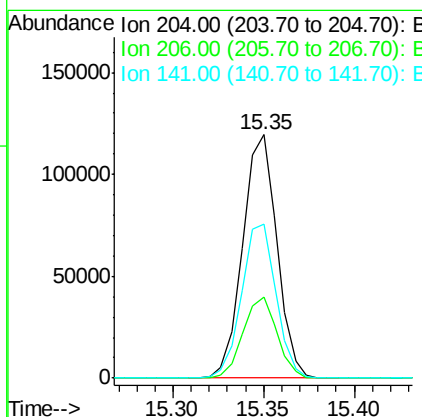
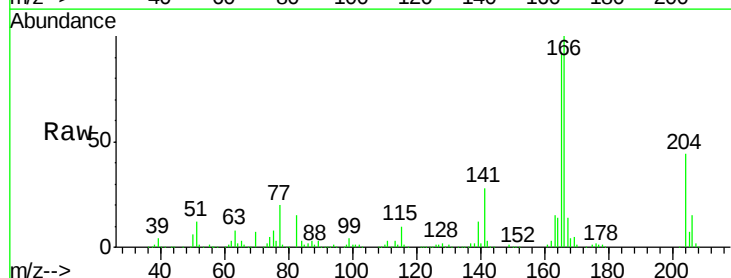
Instrument :
BNA_G
ClientSampleId :
PB82807BS

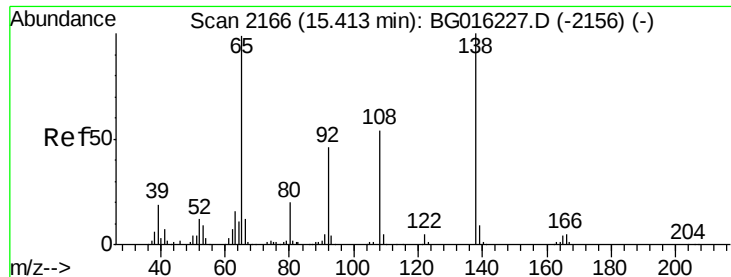
Tgt Ion:149 Resp: 381044
Ion Ratio Lower Upper
149 100
177 22.6 17.7 26.5
150 12.4 10.0 15.0



#60
4-Chlorophenyl-phenylether
Concen: 35.56 ng
RT: 15.35 min Scan# 2155
Delta R.T. -0.00 min
Lab File: BG016464.D
Acq: 16 Apr 2015 20:16

Tgt Ion:204 Resp: 156870
Ion Ratio Lower Upper
204 100
206 33.3 27.6 41.4
141 63.1 55.4 83.2

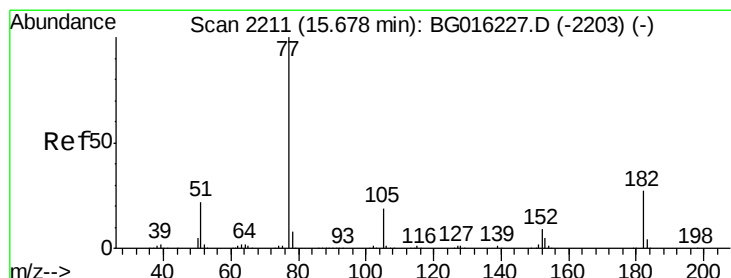
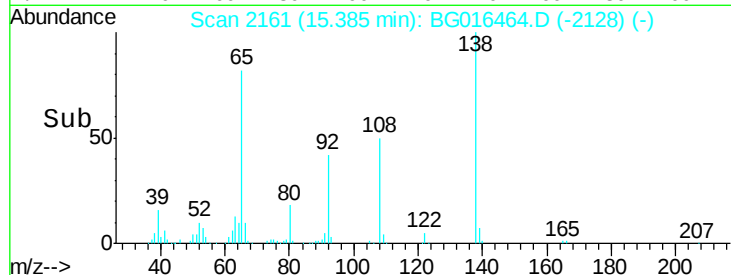
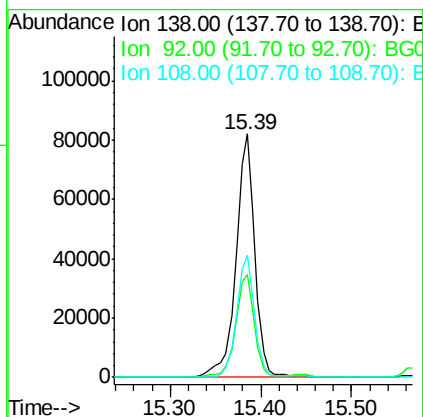
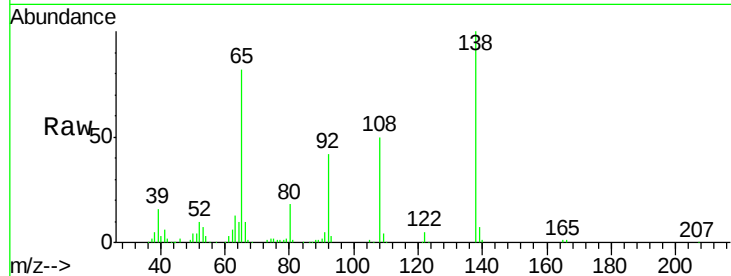




#61
4-Nitroaniline
Concen: 32.89 ng
RT: 15.39 min Scan# 2161
Delta R.T. -0.01 min
Lab File: BG016464.D
Acq: 16 Apr 2015 20:16

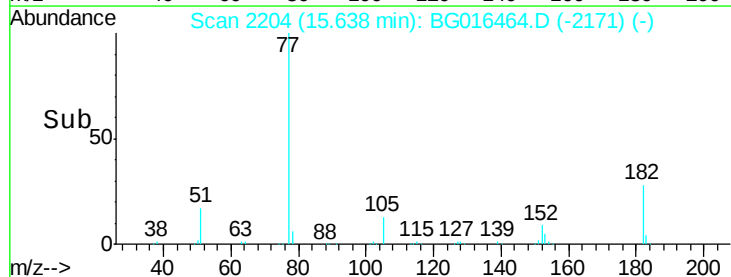
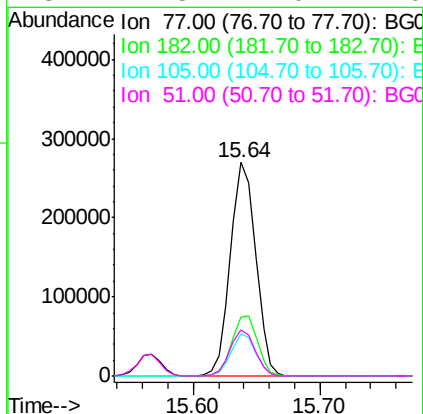
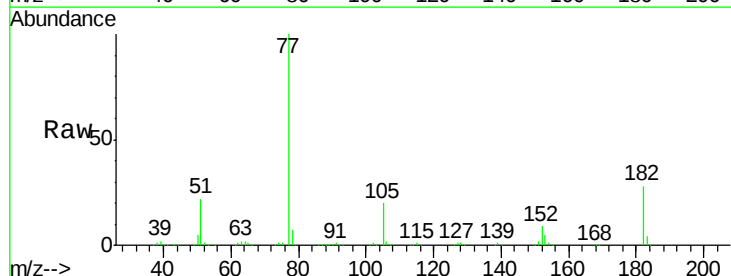
Instrument :
BNA_G
ClientSampleId :
PB82807BS

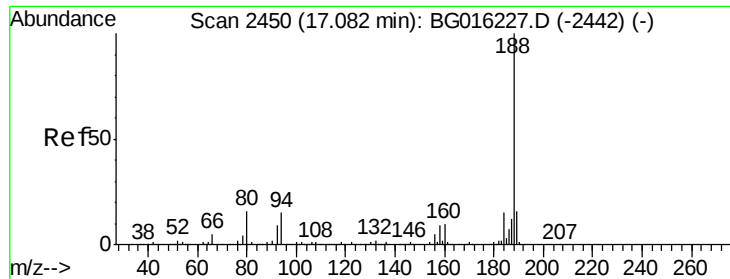
Tgt Ion: 138 Resp: 119900
Ion Ratio Lower Upper
138 100
92 42.0 26.3 66.3
108 50.3 33.6 73.6



#62
Azobenzene
Concen: 31.66 ng
RT: 15.64 min Scan# 2204
Delta R.T. -0.01 min
Lab File: BG016464.D
Acq: 16 Apr 2015 20:16

Tgt Ion: 77 Resp: 373049
Ion Ratio Lower Upper
77 100
182 27.7 6.6 46.6
105 19.5 0.0 39.2
51 21.8 2.0 42.0

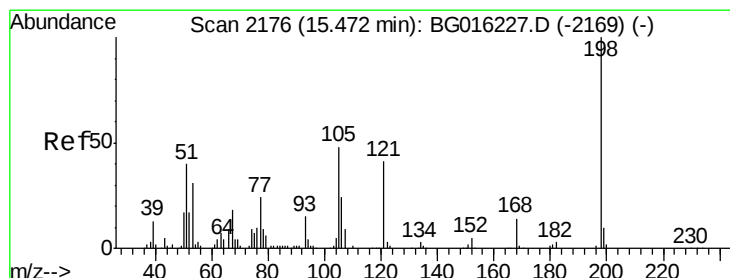
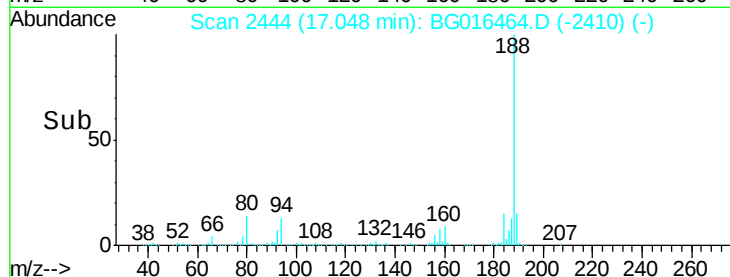
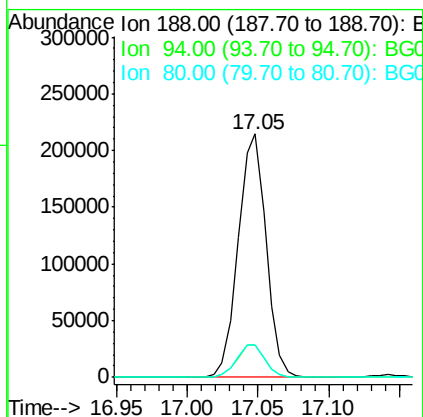
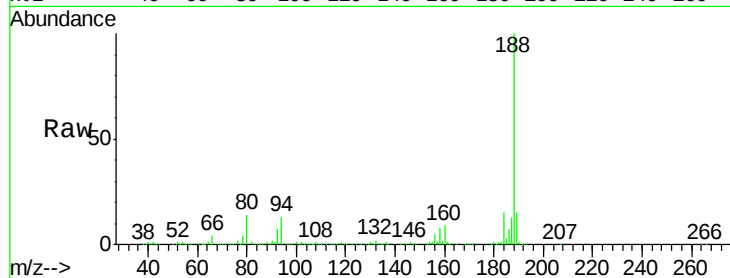




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.05 min Scan# 2444
Delta R.T. -0.00 min
Lab File: BG016464.D
Acq: 16 Apr 2015 20:16

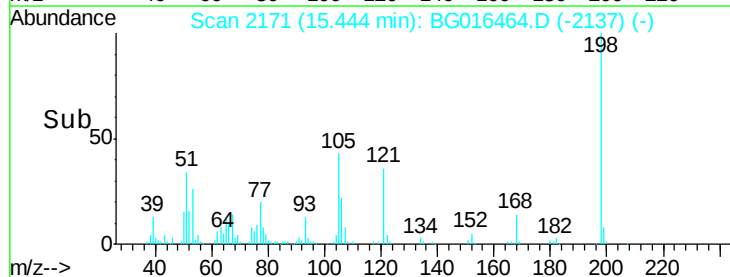
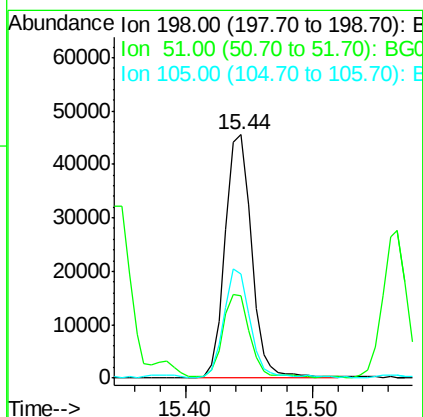
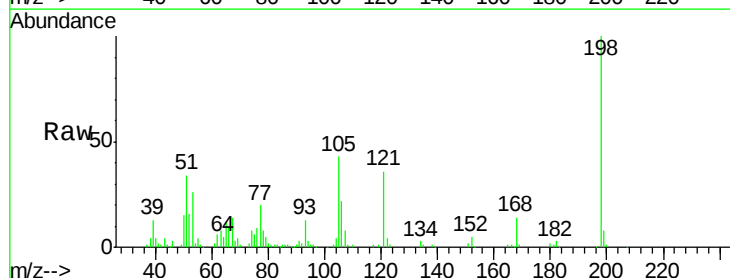
Instrument :
BNA_G
ClientSampleId :
PB82807BS

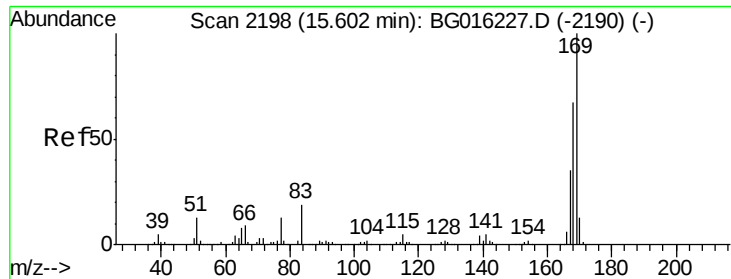
Tgt Ion:188 Resp: 295069
Ion Ratio Lower Upper
188 100
94 13.3 12.2 18.4
80 13.6 12.8 19.2



#64
4,6-Dinitro-2-methylphenol
Concen: 33.27 ng
RT: 15.44 min Scan# 2171
Delta R.T. -0.00 min
Lab File: BG016464.D
Acq: 16 Apr 2015 20:16

Tgt Ion:198 Resp: 66406
Ion Ratio Lower Upper
198 100
51 33.7 20.7 60.7
105 42.8 28.8 68.8

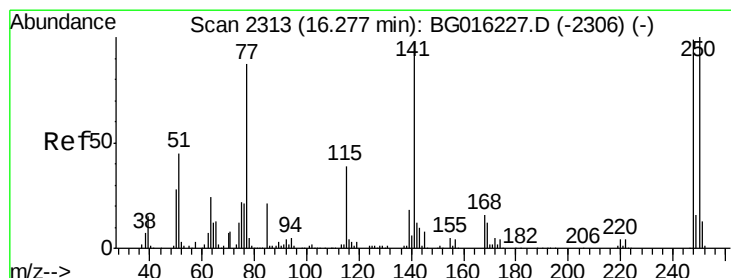
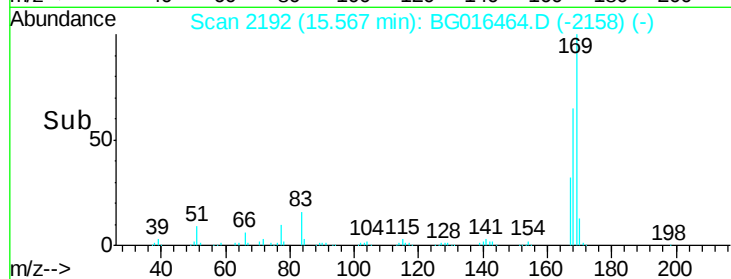
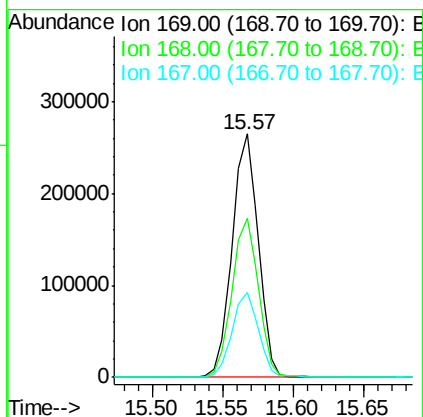
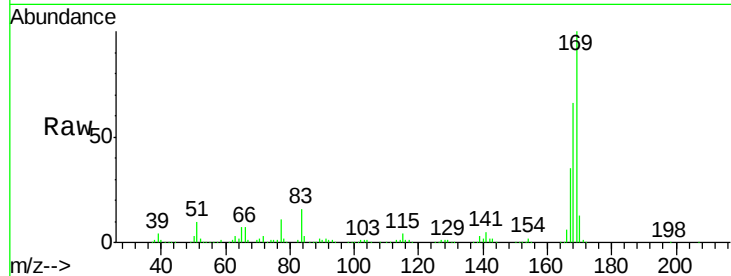




#65
n-Nitrosodiphenylamine
Concen: 34.23 ng
RT: 15.57 min Scan# 2192
Delta R.T. -0.00 min
Lab File: BG016464.D
Acq: 16 Apr 2015 20:16

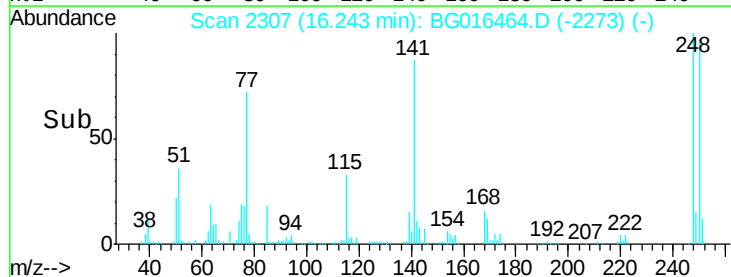
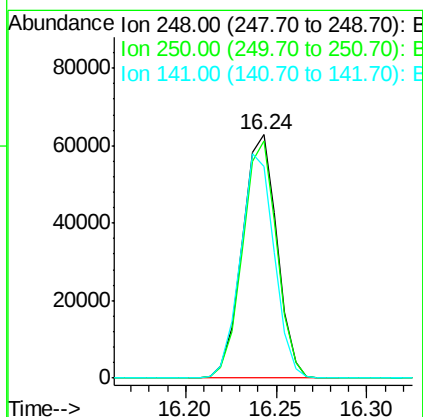
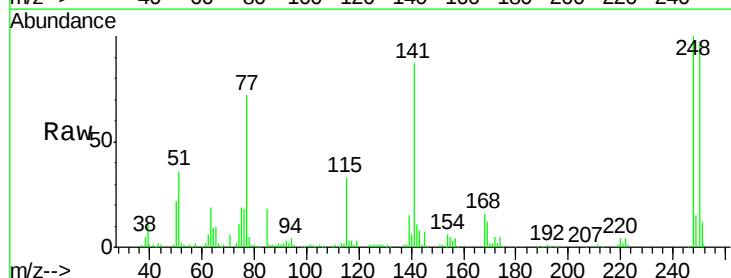
Instrument :
BNA_G
ClientSampleId :
PB82807BS

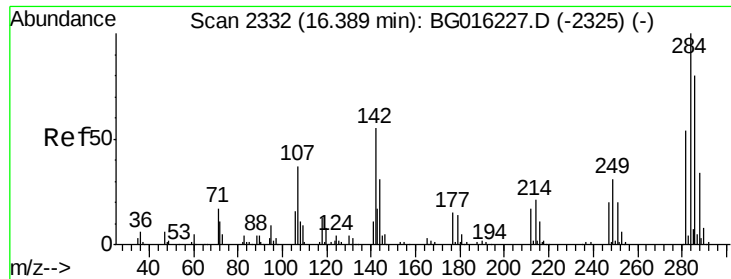
Tgt Ion:169 Resp: 341428
Ion Ratio Lower Upper
169 100
168 65.6 53.4 80.0
167 35.0 28.3 42.5



#66
4-Bromophenyl-phenylether
Concen: 35.46 ng
RT: 16.24 min Scan# 2307
Delta R.T. -0.00 min
Lab File: BG016464.D
Acq: 16 Apr 2015 20:16

Tgt Ion:248 Resp: 83532
Ion Ratio Lower Upper
248 100
250 97.2 80.5 120.7
141 86.7 78.2 117.4

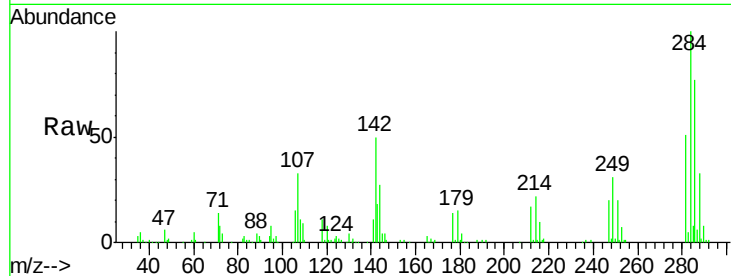




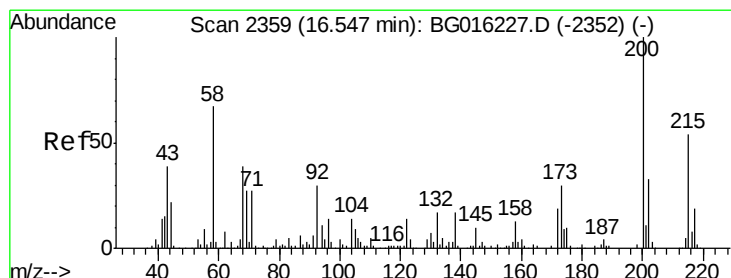
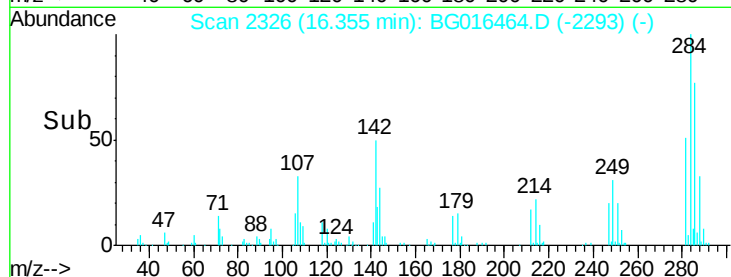
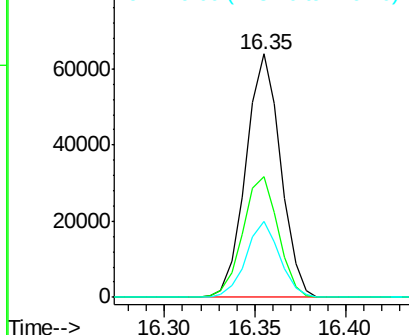
#67
Hexachlorobenzene
Concen: 34.68 ng
RT: 16.35 min Scan# 2326
Delta R.T. -0.01 min
Lab File: BG016464.D
Acq: 16 Apr 2015 20:16

Instrument :
BNA_G
ClientSampleId :
PB82807BS

Tgt Ion:284 Resp: 84927
Ion Ratio Lower Upper
284 100
142 49.6 44.2 66.2
249 31.3 24.8 37.2

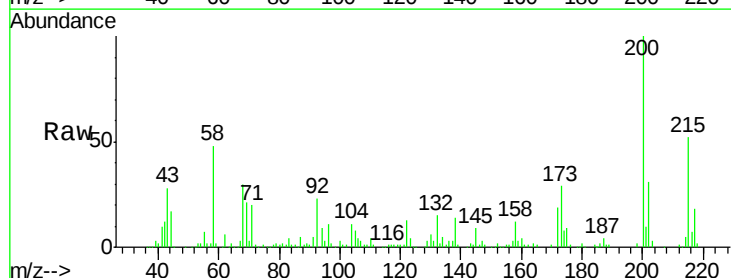


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

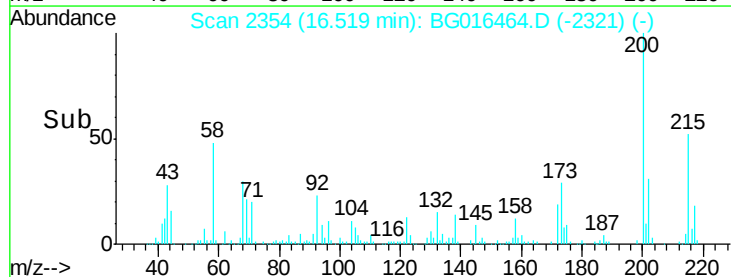
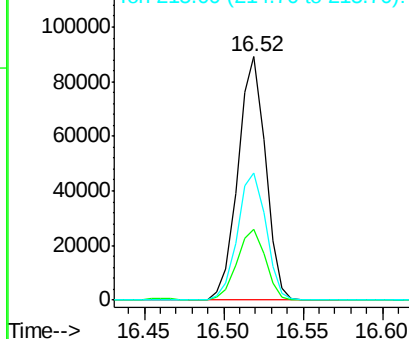


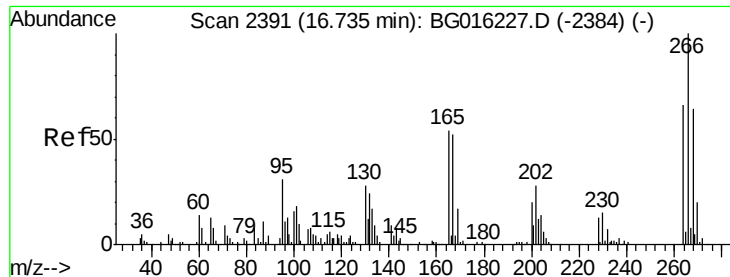
#68
Atrazine
Concen: 38.68 ng
RT: 16.52 min Scan# 2354
Delta R.T. -0.01 min
Lab File: BG016464.D
Acq: 16 Apr 2015 20:16

Tgt Ion:200 Resp: 107532
Ion Ratio Lower Upper
200 100
173 29.3 10.2 50.2
215 52.4 34.4 74.4



Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E

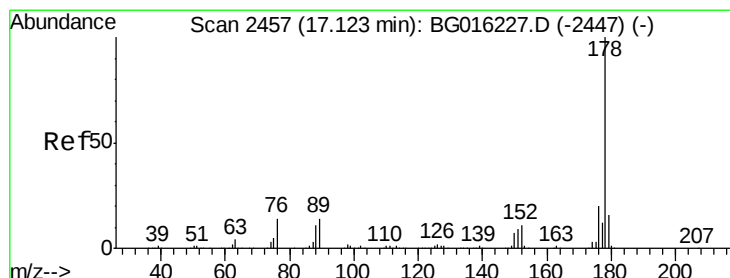
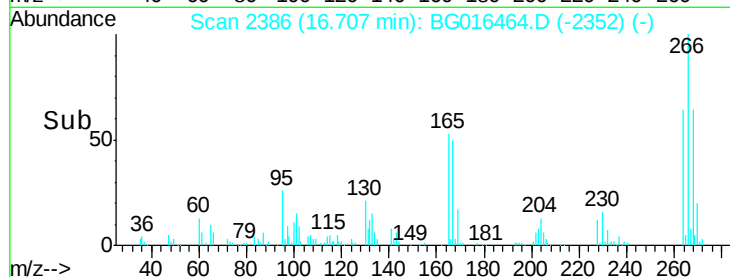
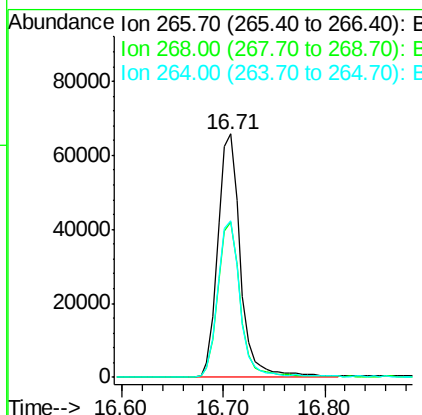
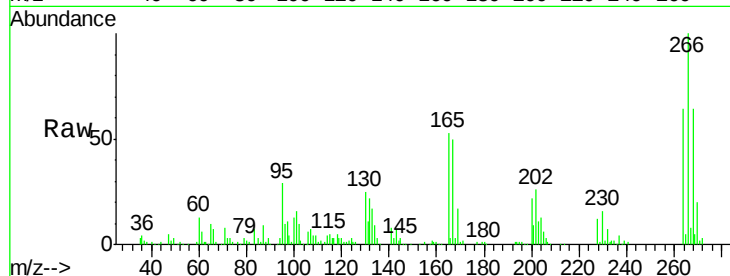




#69
 Pentachlorophenol
 Concen: 68.60 ng
 RT: 16.71 min Scan# 2386
 Delta R.T. -0.00 min
 Lab File: BG016464.D
 Acq: 16 Apr 2015 20:16

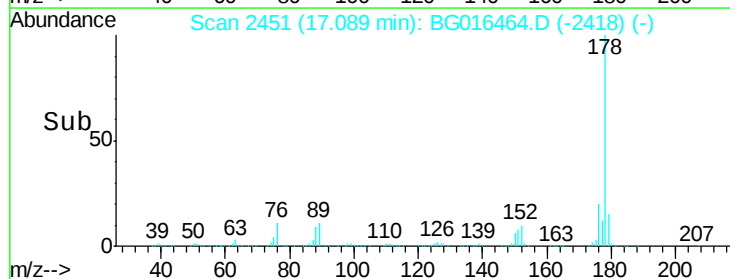
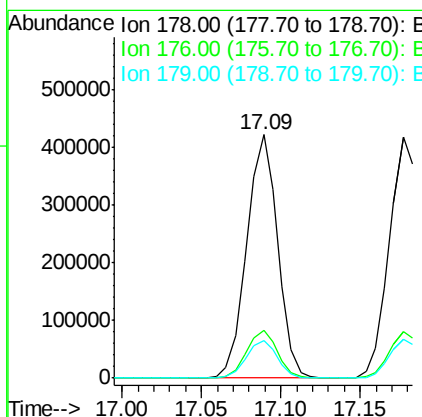
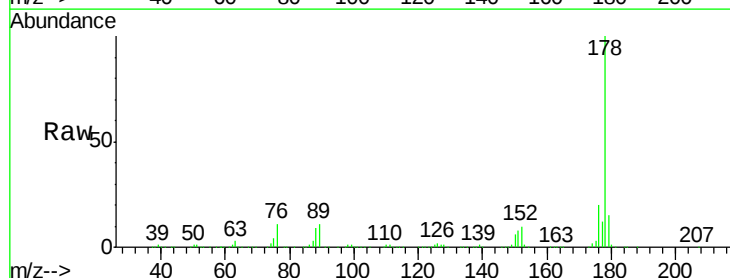
Instrument :
 BNA_G
 ClientSampleId :
 PB82807BS

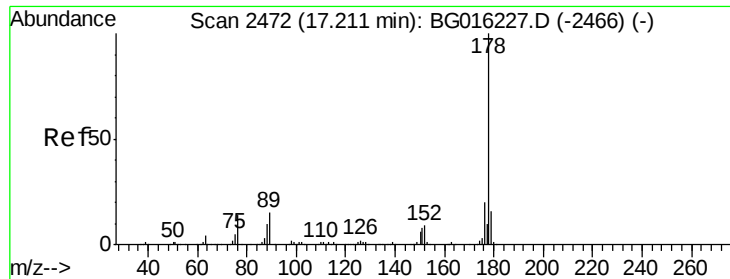
Tgt Ion	Ratio	Lower	Upper
266	100		
268	63.7	50.9	76.3
264	64.3	52.8	79.2



#70
 Phenanthrene
 Concen: 34.37 ng
 RT: 17.09 min Scan# 2451
 Delta R.T. -0.01 min
 Lab File: BG016464.D
 Acq: 16 Apr 2015 20:16

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.8	16.2	24.4
179	15.4	12.7	19.1

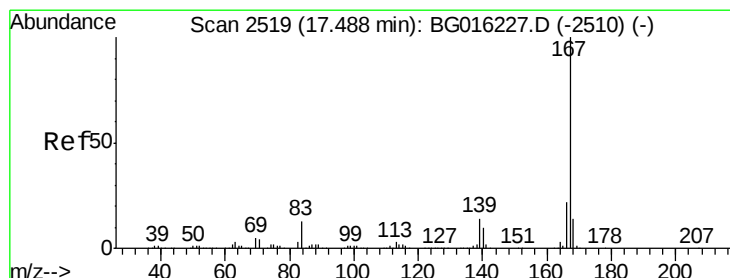
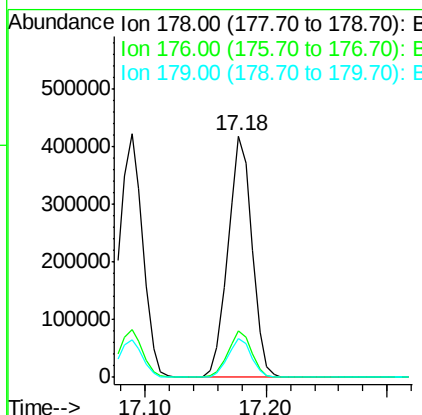
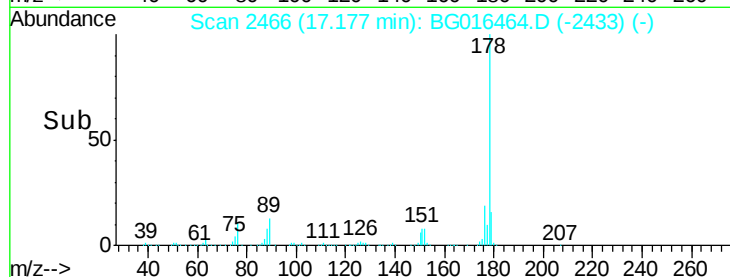
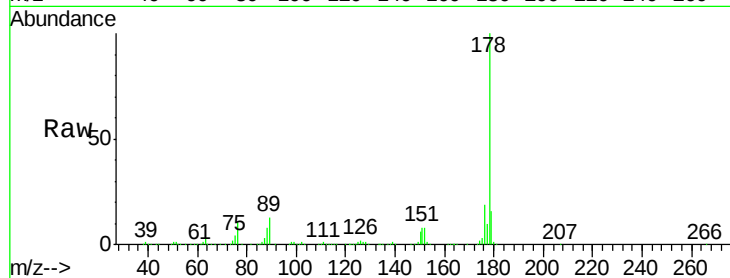




#71
 Anthracene
 Concen: 35.11 ng
 RT: 17.18 min Scan# 2466
 Delta R.T. -0.01 min
 Lab File: BG016464.D
 Acq: 16 Apr 2015 20:16

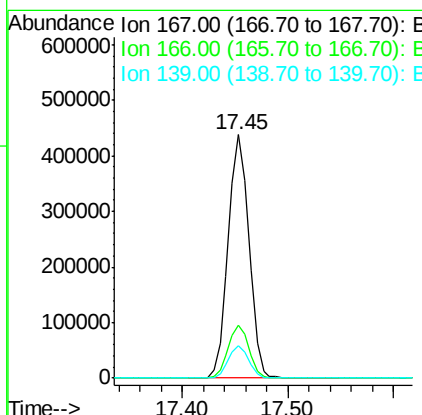
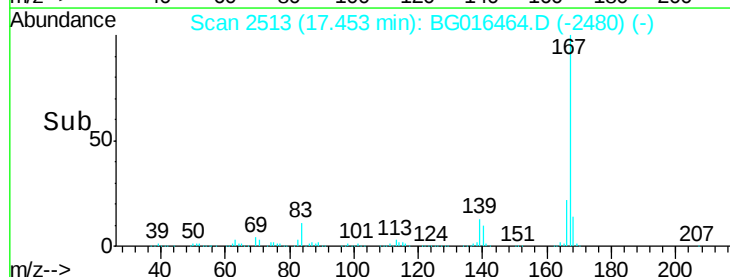
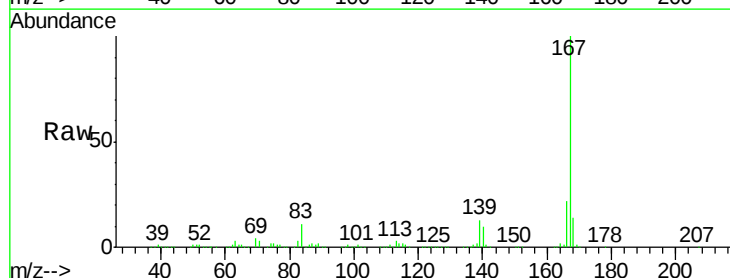
Instrument :
 BNA_G
 ClientSampleId :
 PB82807BS

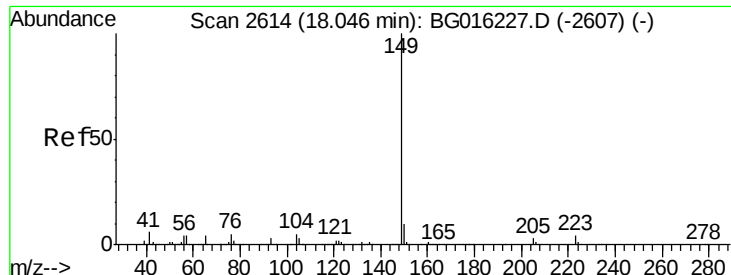
Tgt Ion:178 Resp: 577509
 Ion Ratio Lower Upper
 178 100
 176 19.3 15.9 23.9
 179 16.0 13.0 19.6



#72
 Carbazole
 Concen: 36.10 ng
 RT: 17.45 min Scan# 2513
 Delta R.T. -0.01 min
 Lab File: BG016464.D
 Acq: 16 Apr 2015 20:16

Tgt Ion:167 Resp: 595843
 Ion Ratio Lower Upper
 167 100
 166 21.9 17.9 26.9
 139 13.3 11.5 17.3

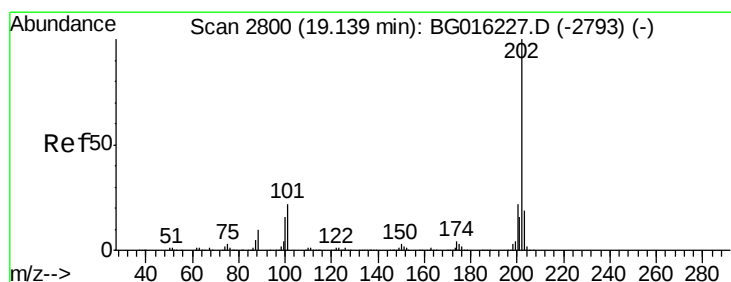
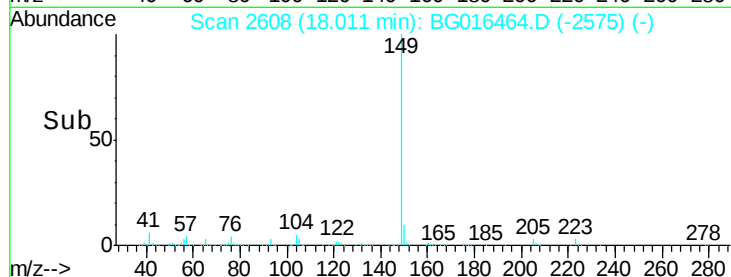
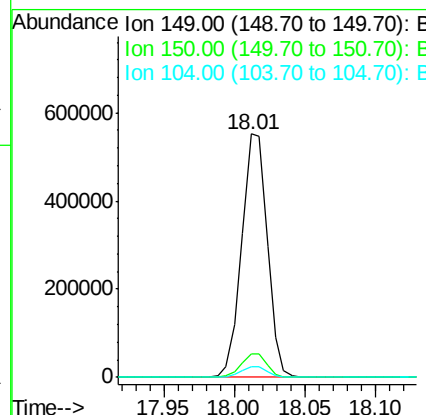
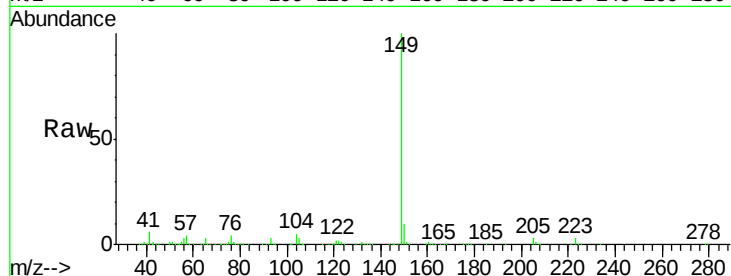




#73
Di-n-butylphthalate
Concen: 34.69 ng
RT: 18.01 min Scan# 2608
Delta R.T. -0.01 min
Lab File: BG016464.D
Acq: 16 Apr 2015 20:16

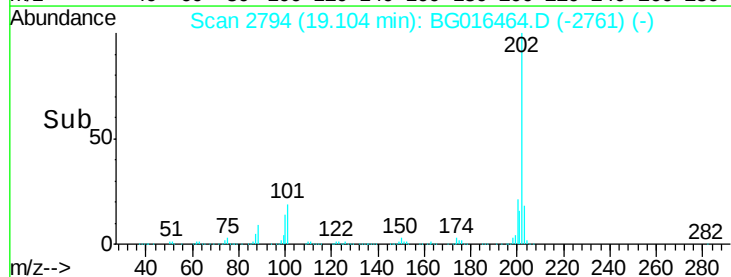
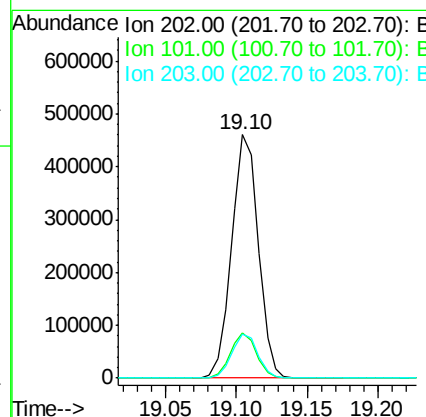
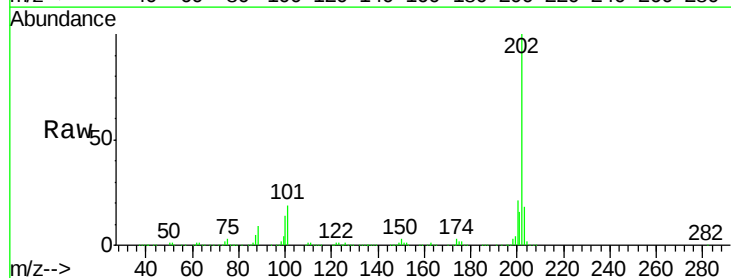
Instrument :
BNA_G
ClientSampleId :
PB82807BS

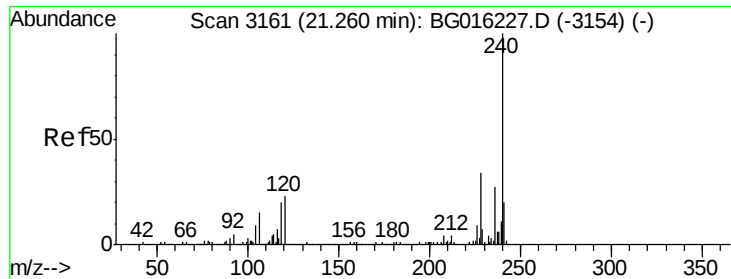
Tgt Ion:149 Resp: 700690
Ion Ratio Lower Upper
149 100
150 9.8 8.2 12.4
104 4.6 4.0 6.0



#74
Fluoranthene
Concen: 35.33 ng
RT: 19.10 min Scan# 2794
Delta R.T. -0.01 min
Lab File: BG016464.D
Acq: 16 Apr 2015 20:16

Tgt Ion:202 Resp: 604369
Ion Ratio Lower Upper
202 100
101 18.7 1.7 41.7
203 18.2 0.0 38.7





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.23 min Scan# 3155

Delta R.T. -0.01 min

Lab File: BG016464.D

Acq: 16 Apr 2015 20:16

Instrument :

BNA_G

ClientSampled :

PB82807BS

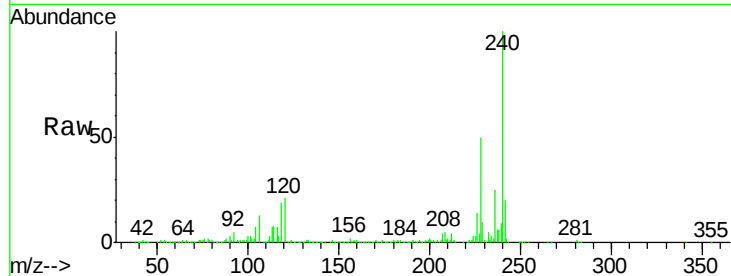
Tgt Ion:240 Resp: 263309

Ion Ratio Lower Upper

240 100

120 21.0 18.6 28.0

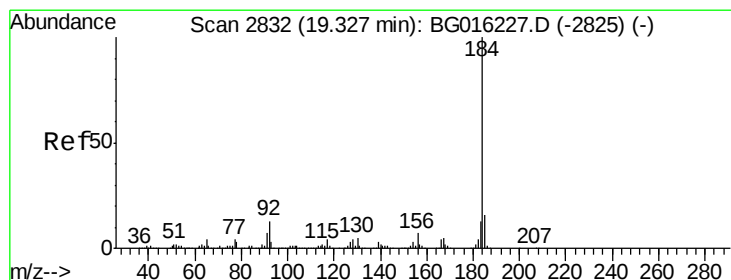
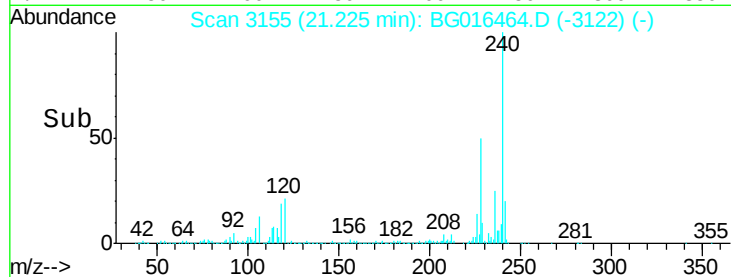
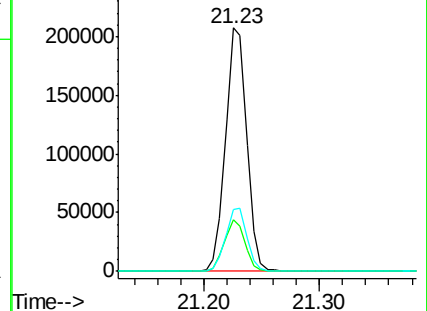
236 25.2 21.7 32.5



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 22.87 ng

RT: 19.30 min Scan# 2827

Delta R.T. -0.00 min

Lab File: BG016464.D

Acq: 16 Apr 2015 20:16

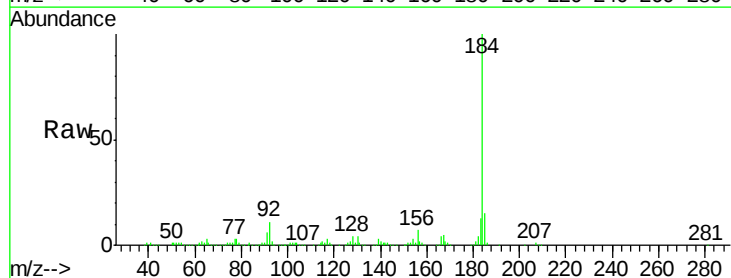
Tgt Ion:184 Resp: 255379

Ion Ratio Lower Upper

184 100

185 14.9 12.6 19.0

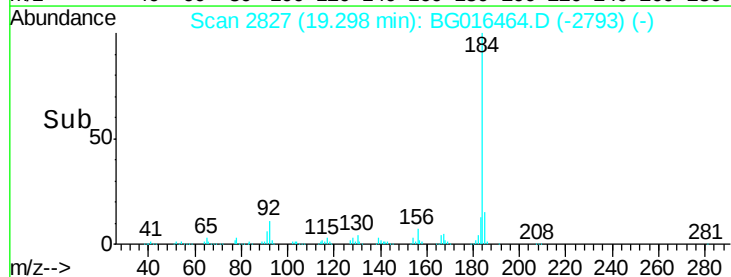
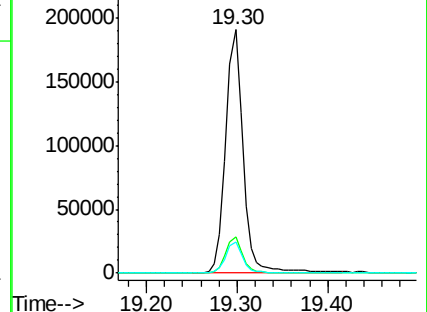
183 12.9 10.4 15.6

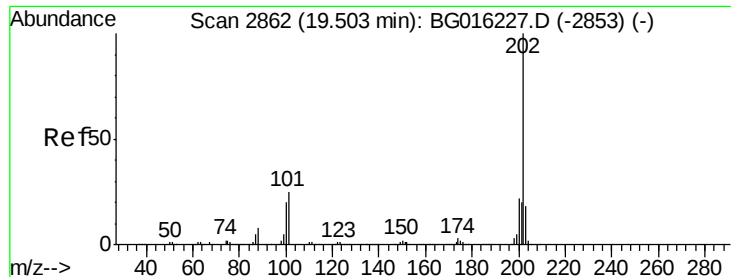


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pyrene

Concen: 34.35 ng

RT: 19.47 min Scan# 2856

Delta R.T. -0.01 min

Lab File: BG016464.D

Acq: 16 Apr 2015 20:16

Instrument :

BNA_G

ClientSampleId :

PB82807BS

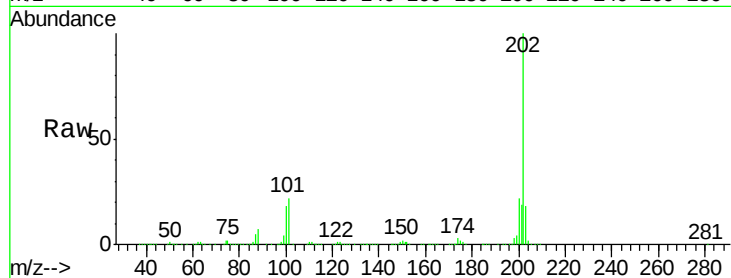
Tgt Ion:202 Resp: 629751

Ion Ratio Lower Upper

202 100

200 22.0 17.8 26.8

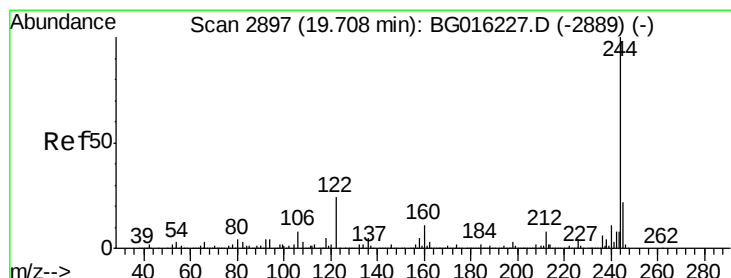
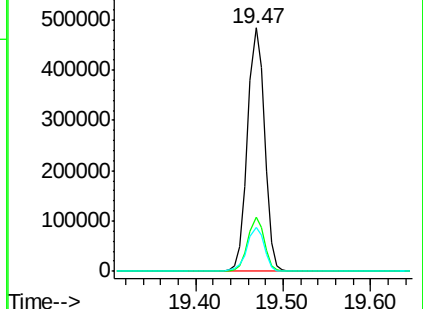
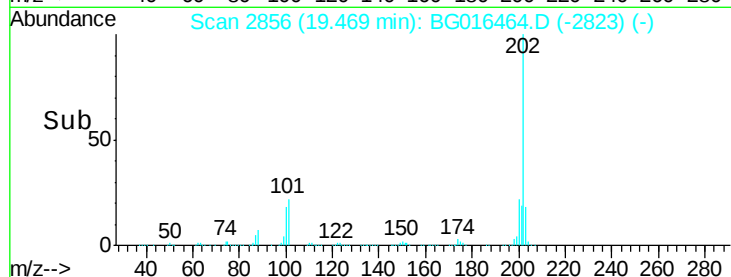
203 18.2 14.7 22.1



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 66.87 ng

RT: 19.67 min Scan# 2891

Delta R.T. -0.01 min

Lab File: BG016464.D

Acq: 16 Apr 2015 20:16

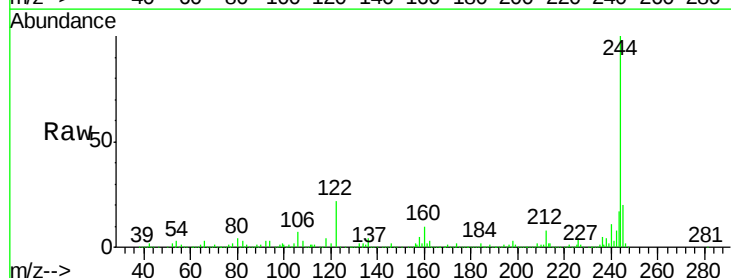
Tgt Ion:244 Resp: 752285

Ion Ratio Lower Upper

244 100

212 7.9 6.6 9.8

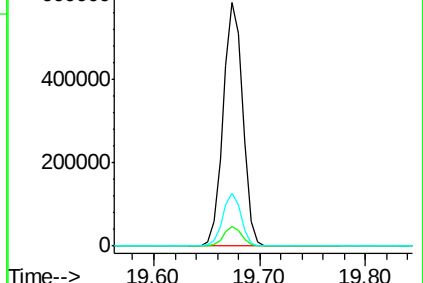
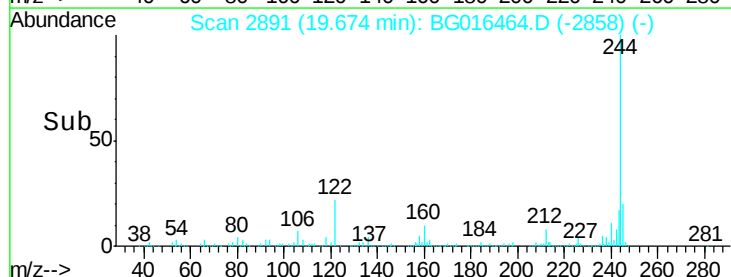
122 21.9 19.1 28.7

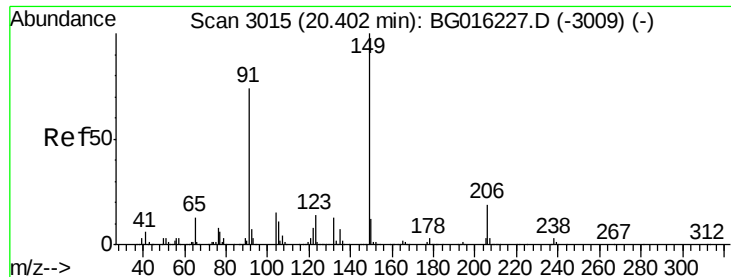


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

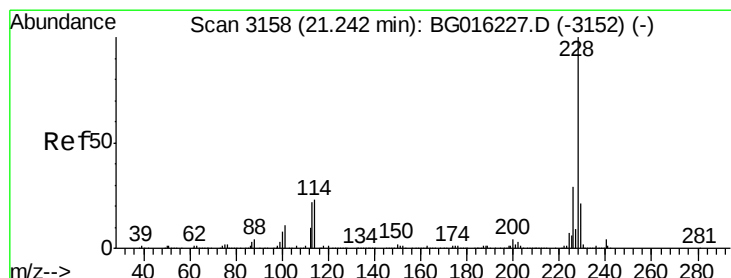
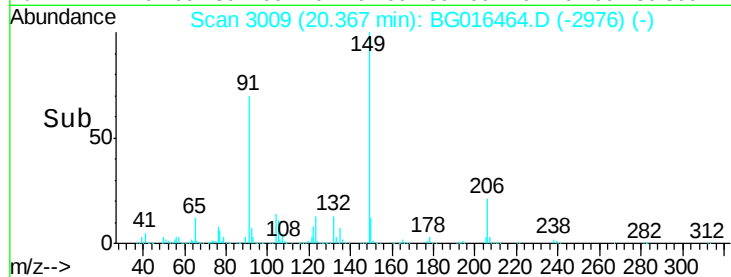
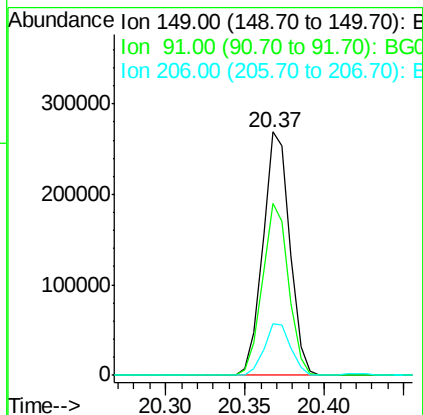
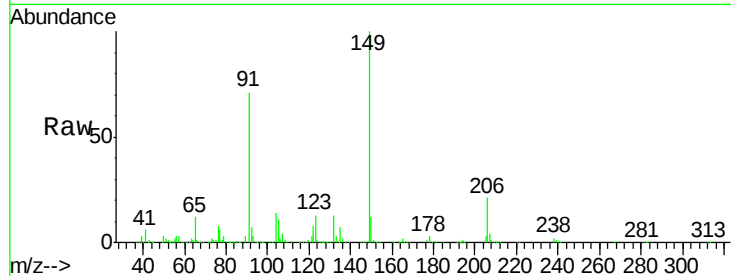




#79
Butylbenzylphthalate
Concen: 35.40 ng
RT: 20.37 min Scan# 3009
Delta R.T. -0.01 min
Lab File: BG016464.D
Acq: 16 Apr 2015 20:16

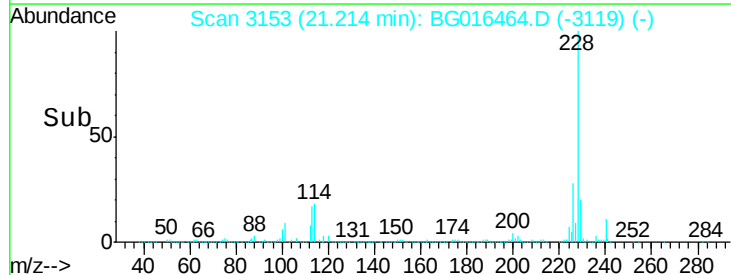
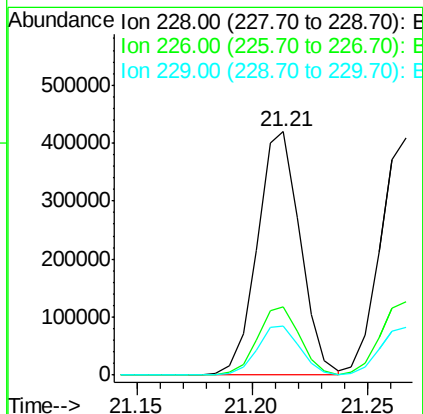
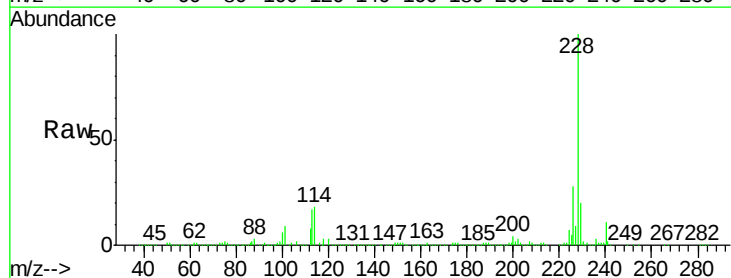
Instrument :
BNA_G
ClientSampleId :
PB82807BS

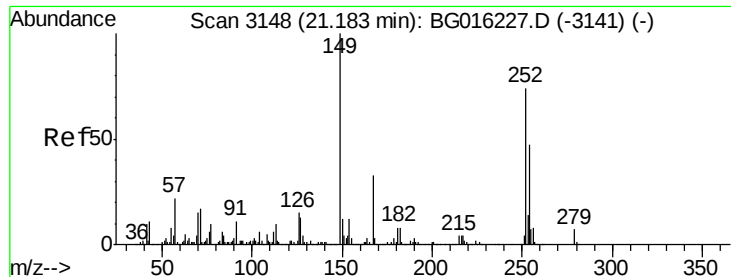
Tgt Ion	Resp	Lower	Upper
149	318848		
91	70.5	59.4	89.2
206	21.0	15.6	23.4



#80
Benzo(a)anthracene
Concen: 34.70 ng
RT: 21.21 min Scan# 3153
Delta R.T. -0.00 min
Lab File: BG016464.D
Acq: 16 Apr 2015 20:16

Tgt Ion	Resp	Lower	Upper
228	539940		
226	28.0	23.5	35.3
229	20.4	16.8	25.2

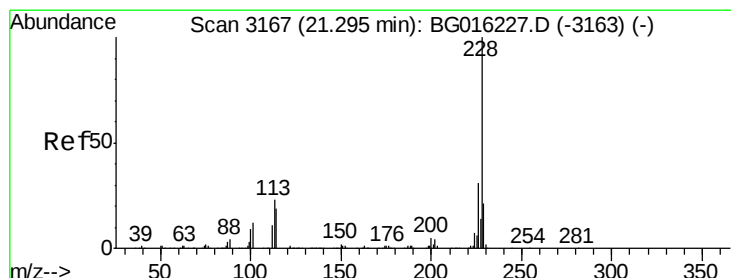
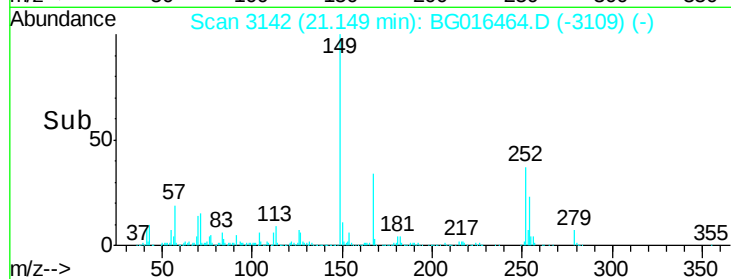
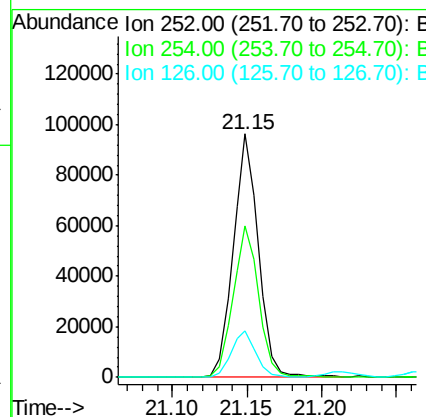
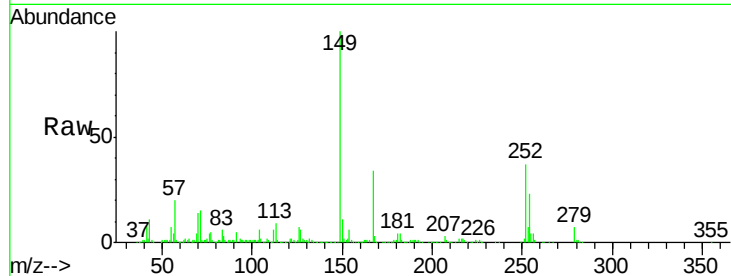




#81
 3,3'-Dichlorobenzidine
 Concen: 22.23 ng
 RT: 21.15 min Scan# 3142
 Delta R.T. -0.01 min
 Lab File: BG016464.D
 Acq: 16 Apr 2015 20:16

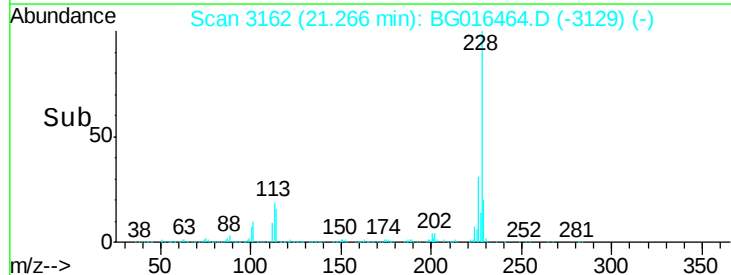
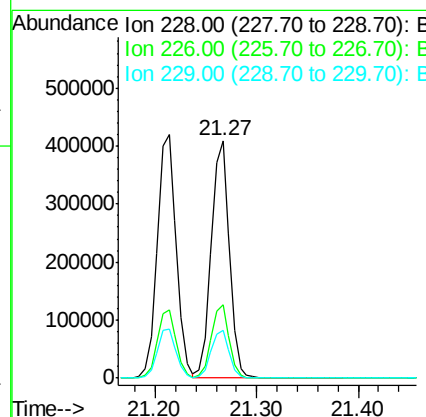
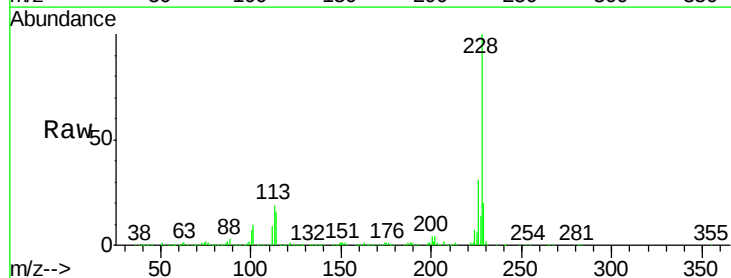
Instrument :
 BNA_G
 ClientSampleId :
 PB82807BS

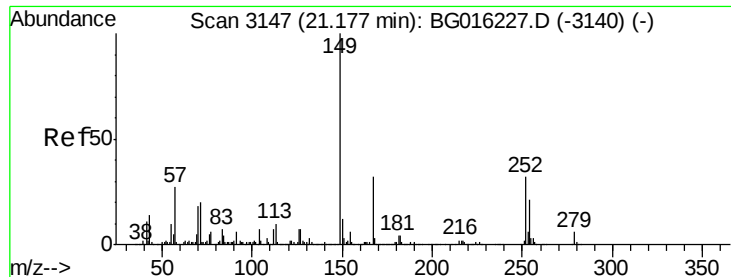
Tgt Ion:252 Resp: 113787
 Ion Ratio Lower Upper
 252 100
 254 62.4 50.8 76.2
 126 18.9 16.0 24.0



#82
 Chrysene
 Concen: 33.78 ng
 RT: 21.27 min Scan# 3162
 Delta R.T. -0.01 min
 Lab File: BG016464.D
 Acq: 16 Apr 2015 20:16

Tgt Ion:228 Resp: 507433
 Ion Ratio Lower Upper
 228 100
 226 30.8 25.0 37.4
 229 20.1 17.0 25.4

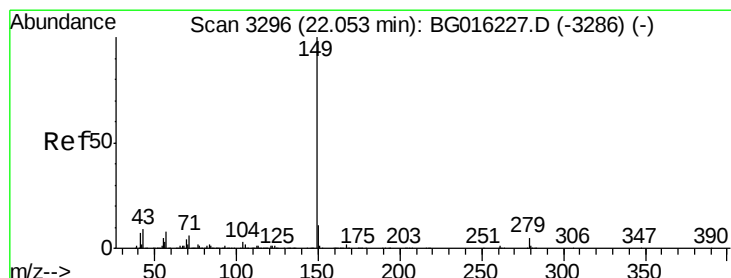
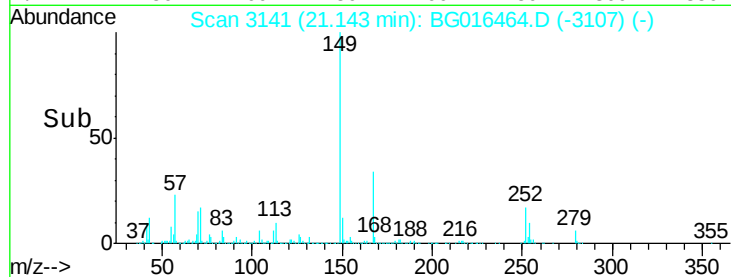
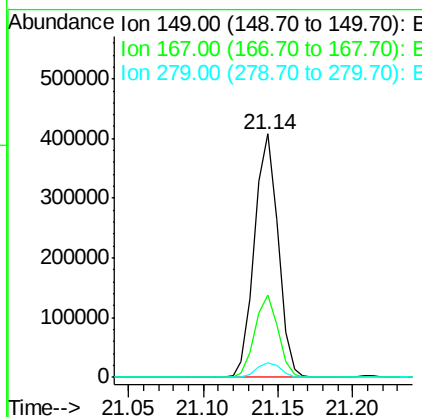
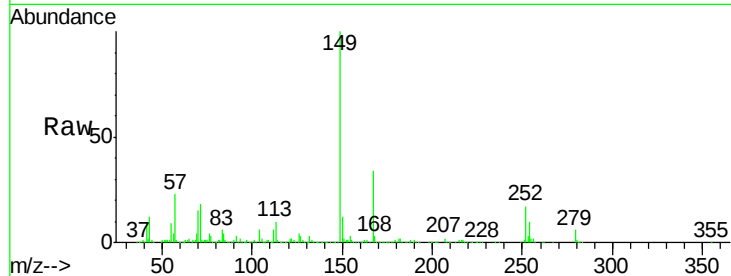




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 36.28 ng
 RT: 21.14 min Scan# 3141
 Delta R.T. -0.00 min
 Lab File: BG016464.D
 Acq: 16 Apr 2015 20:16

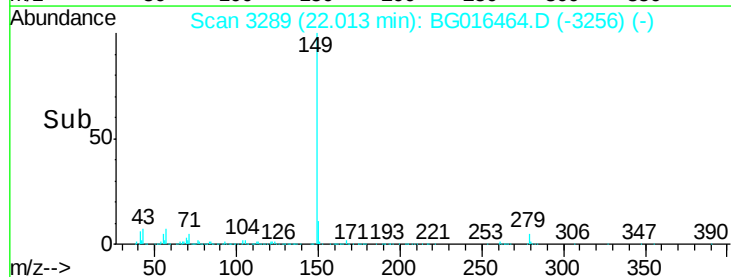
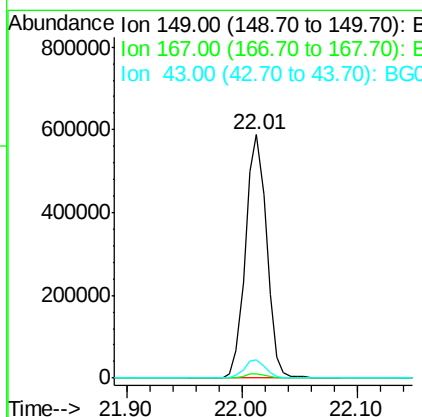
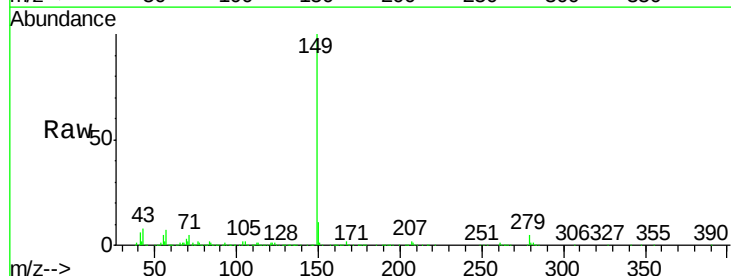
Instrument :
 BNA_G
 ClientSampleId :
 PB82807BS

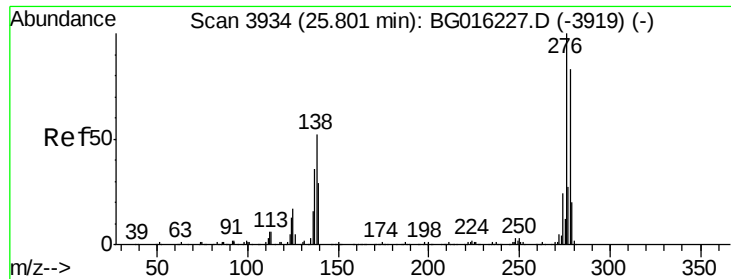
Tgt Ion:149 Resp: 442390
 Ion Ratio Lower Upper
 149 100
 167 33.8 25.8 38.6
 279 6.2 4.7 7.1



#84
 Di-n-octyl phthalate
 Concen: 37.51 ng
 RT: 22.01 min Scan# 3289
 Delta R.T. -0.01 min
 Lab File: BG016464.D
 Acq: 16 Apr 2015 20:16

Tgt Ion:149 Resp: 745186
 Ion Ratio Lower Upper
 149 100
 167 1.8 1.3 1.9
 43 7.4 7.0 10.4

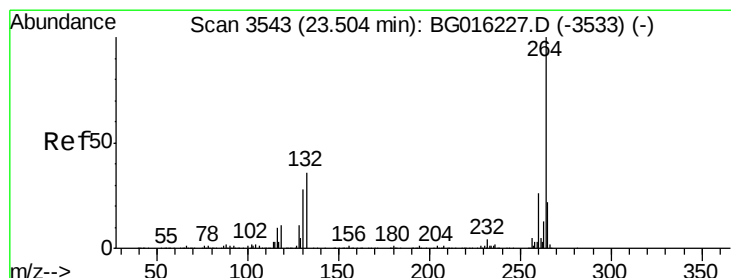
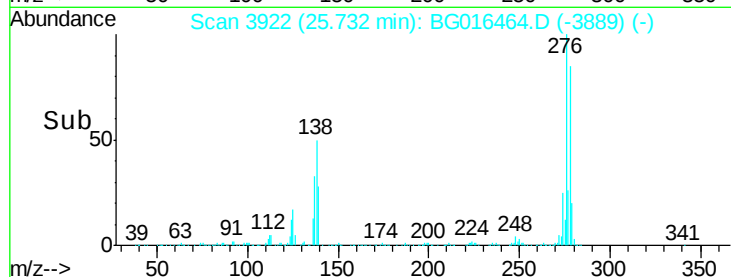
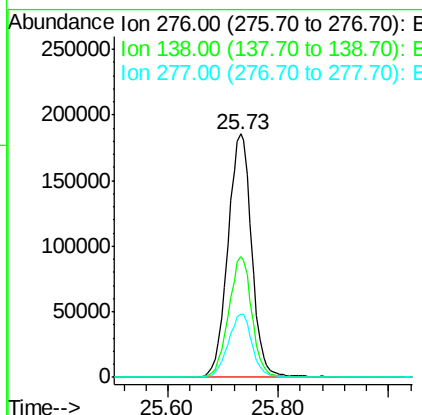
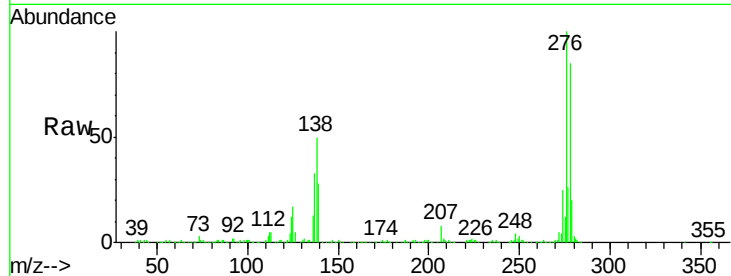




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 35.86 ng
 RT: 25.73 min Scan# 3922
 Delta R.T. -0.01 min
 Lab File: BG016464.D
 Acq: 16 Apr 2015 20:16

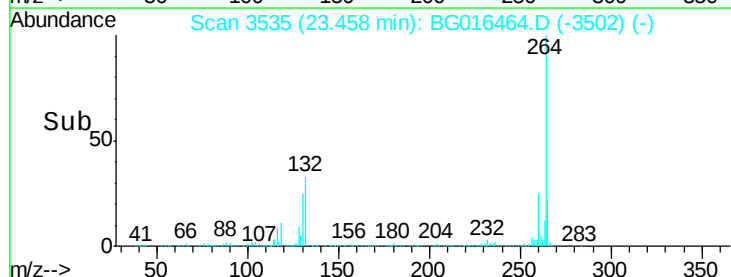
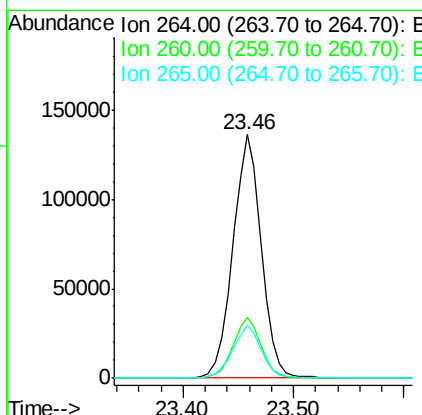
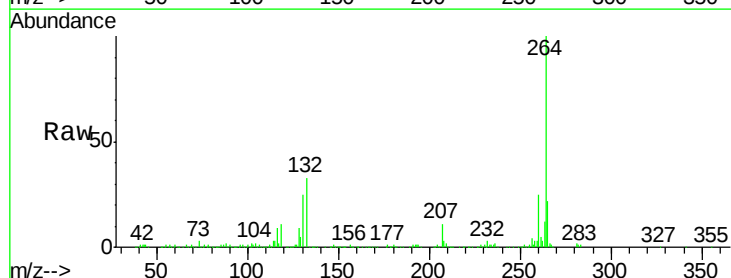
Instrument :
 BNA_G
 ClientSampleId :
 PB82807BS

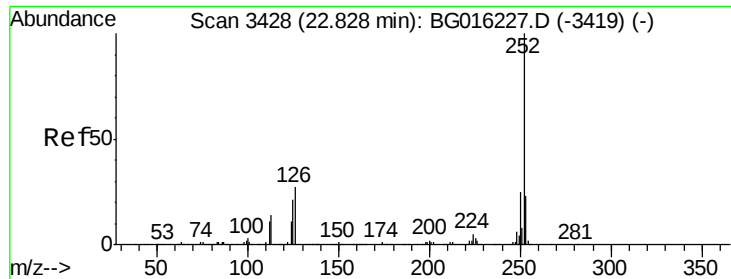
Tgt Ion	Ratio	Lower	Upper
276	100		
138	48.6	41.5	62.3
277	26.2	21.0	31.6



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 23.46 min Scan# 3535
 Delta R.T. -0.01 min
 Lab File: BG016464.D
 Acq: 16 Apr 2015 20:16

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.8	20.4	30.6
265	21.9	17.2	25.8





#87

Benzo(b)fluoranthene

Concen: 34.64 ng

RT: 22.79 min Scan# 3421

Delta R.T. -0.00 min

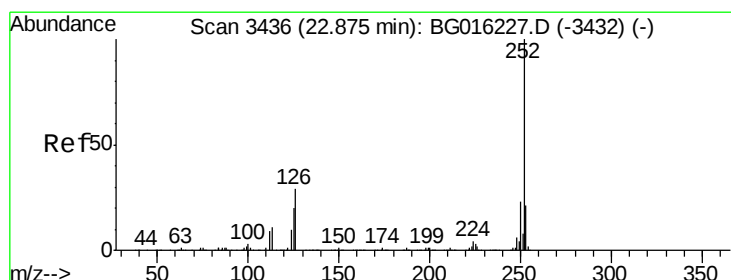
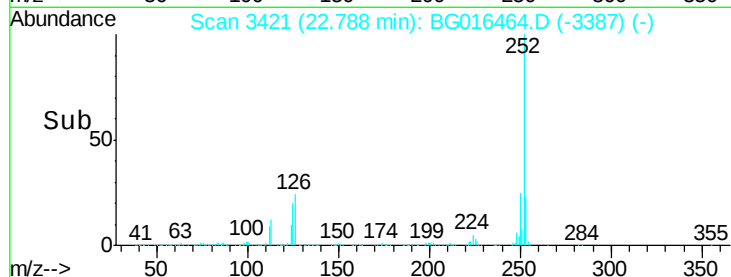
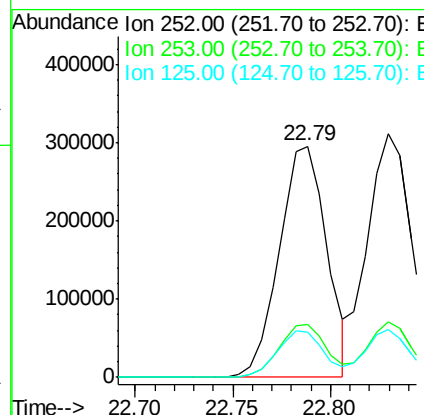
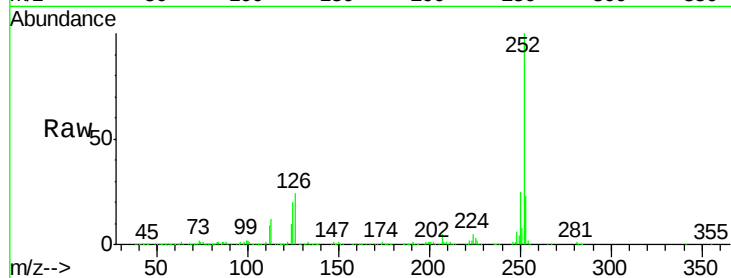
Lab File: BG016464.D

Acq: 16 Apr 2015 20:16

Instrument :
BNA_G
ClientSampleId :
PB82807BS

Tgt Ion:252 Resp: 496551

Ion	Ratio	Lower	Upper
252	100		
253	22.6	18.5	27.7
125	19.8	17.0	25.6



#88

Benzo(k)fluoranthene

Concen: 35.35 ng

RT: 22.83 min Scan# 3428

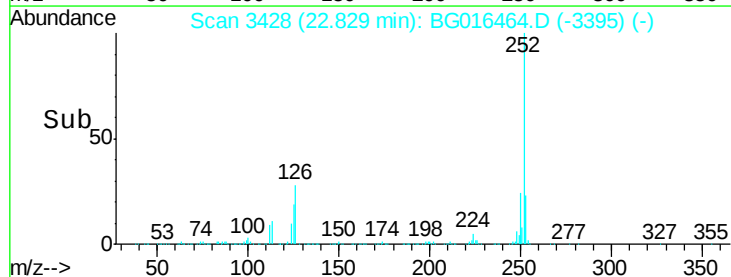
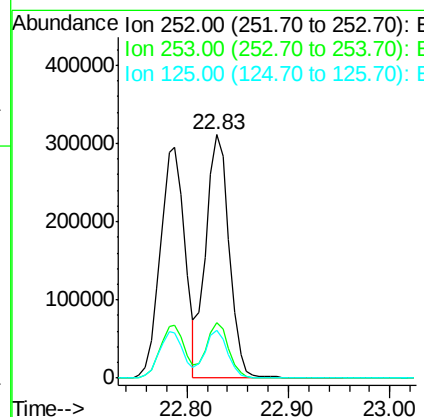
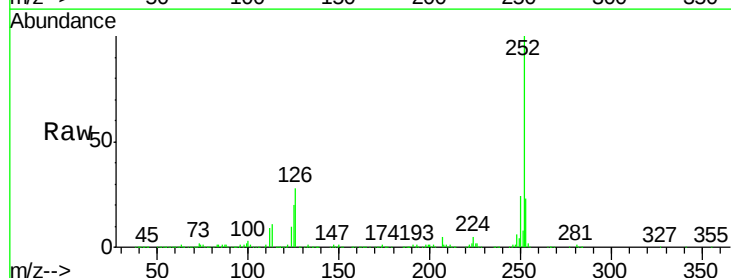
Delta R.T. -0.01 min

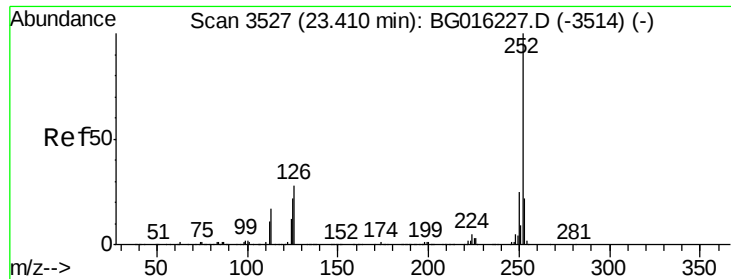
Lab File: BG016464.D

Acq: 16 Apr 2015 20:16

Tgt Ion:252 Resp: 495888

Ion	Ratio	Lower	Upper
252	100		
253	22.6	17.5	26.3
125	19.6	16.3	24.5





#89

Benzo(a)pyrene

Concen: 36.49 ng

RT: 23.36 min Scan# 3518

Delta R.T. -0.01 min

Lab File: BG016464.D

Acq: 16 Apr 2015 20:16

Instrument :

BNA_G

ClientSampleId :

PB82807BS

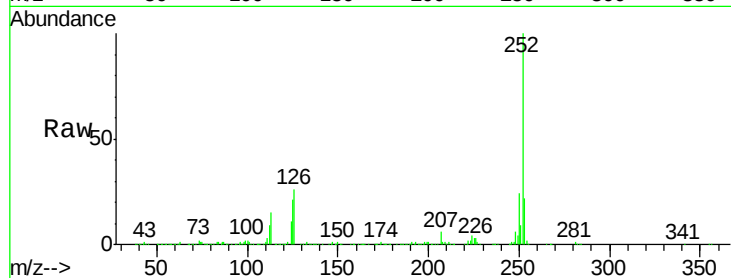
Tgt Ion: 252 Resp: 490172

Ion Ratio Lower Upper

252 100

253 22.2 17.6 26.4

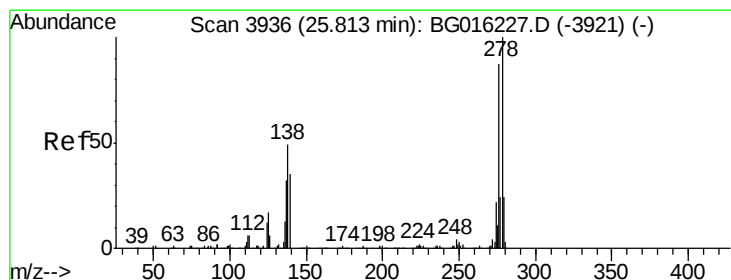
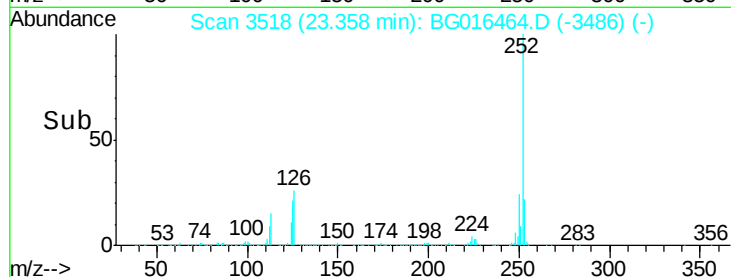
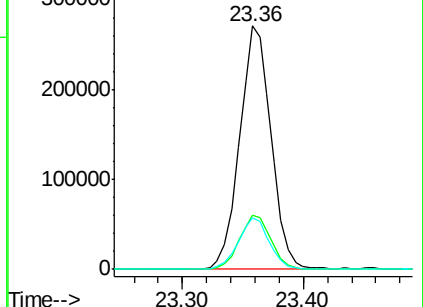
125 21.1 17.6 26.4



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: 35.58 ng

RT: 25.74 min Scan# 3923

Delta R.T. -0.02 min

Lab File: BG016464.D

Acq: 16 Apr 2015 20:16

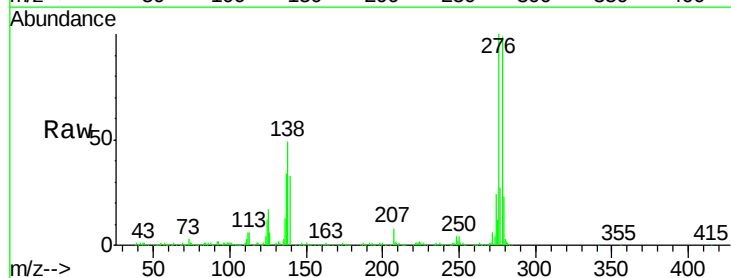
Tgt Ion: 278 Resp: 465060

Ion Ratio Lower Upper

278 100

139 33.2 27.9 41.9

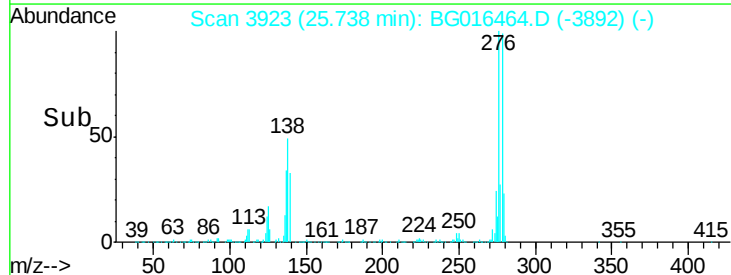
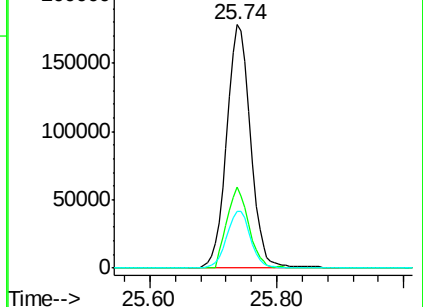
279 23.5 19.5 29.3

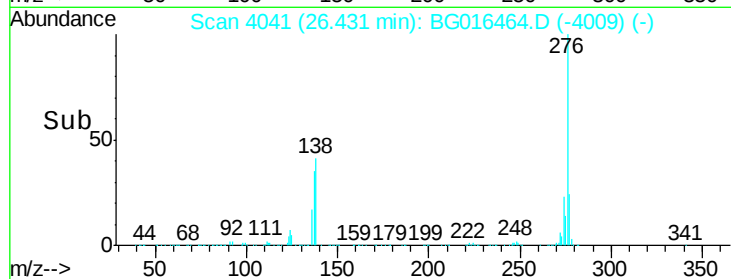
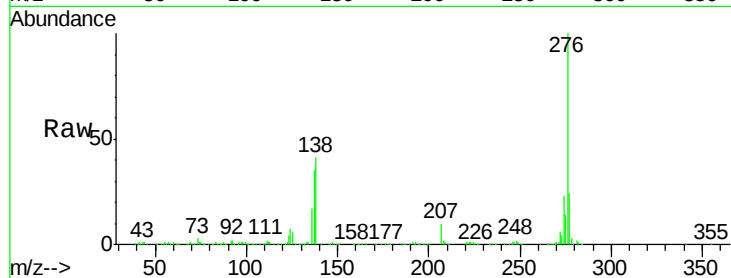
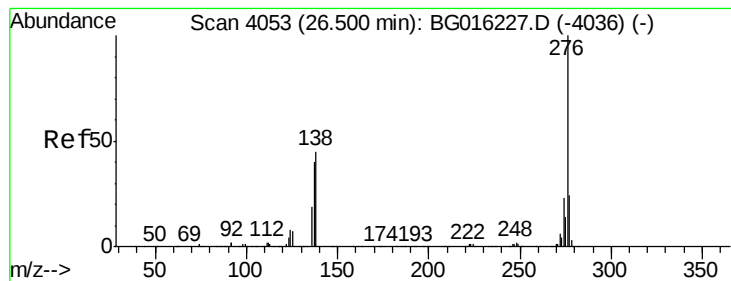


Abundance Ion 278.00 (277.70 to 278.70): E

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: 36.09 ng

RT: 26.43 min Scan# 4041

Delta R.T. -0.01 min

Lab File: BG016464.D

Acq: 16 Apr 2015 20:16

Instrument :

BNA_G

ClientSampleId :

PB82807BS

Tgt Ion: 276 Resp: 471148

Ion Ratio Lower Upper

276 100

277 23.8 19.5 29.3

138 41.1 35.7 53.5

