

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG041415\
 Data File : BG016397.D
 Acq On : 14 Apr 2015 15:35
 Operator : TP/IZ
 Sample : PB82704BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB82704BS

Quant Time: Apr 15 03:36:37 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG040615.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Apr 14 14:00:56 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.67	152	60772	20.00	ng	0.00
21) Naphthalene-d8	10.45	136	274708	20.00	ng	-0.01
38) Acenaphthene-d10	14.31	164	165483	20.00	ng	0.00
63) Phenanthrene-d10	17.06	188	355114	20.00	ng	0.00
75) Chrysene-d12	21.23	240	321788	20.00	ng	0.00
86) Perylene-d12	23.47	264	299386	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.26	112	551622	143.25	ng	0.00
7) Phenol-d6	6.86	99	784469	135.71	ng	0.00
23) Nitrobenzene-d5	8.82	82	403539	85.10	ng	-0.01
41) 2,4,6-Tribromophenol	15.80	330	170326	152.19	ng	0.00
44) 2-Fluorobiphenyl	12.93	172	891806	91.75	ng	0.00
78) Terphenyl-d14	19.68	244	1159624	84.34	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.14	88	58199	33.25	ng	98
3) Pyridine	3.53	79	170742	32.64	ng	99
4) n-Nitrosodimethylamine	3.45	42	58309	37.49	ng	98
6) Aniline	7.00	93	174793	21.17	ng	95
8) 2-Chlorophenol	7.24	128	209111	45.22	ng	95
9) Benzaldehyde	6.81	77	48588	14.35	ng	93
10) Phenol	6.88	94	272759	44.10	ng	99
11) bis(2-Chloroethyl)ether	7.10	93	187470	38.01	ng	98
12) 1,3-Dichlorobenzene	7.55	146	189880	40.66	ng	97
13) 1,4-Dichlorobenzene	7.70	146	193638	39.97	ng	98
14) 1,2-Dichlorobenzene	8.02	146	187892	40.56	ng	97
15) Benzyl Alcohol	7.91	79	162316	40.28	ng	97
16) 2,2'-oxybis(1-Chloropropan	8.21	45	206911	37.25	ng	100
17) 2-Methylphenol	8.12	107	181718	43.81	ng	98
18) Hexachloroethane	8.74	117	70721	38.16	ng	94
19) n-Nitroso-di-n-propylamine	8.47	70	143135	34.56	ng	96
20) 3+4-Methylphenols	8.45	107	246005	42.82	ng	99
22) Acetophenone	8.49	105	268345	42.13	ng	98
24) Nitrobenzene	8.87	77	203055	40.04	ng	94
25) Isophorone	9.39	82	398527	37.84	ng	97
26) 2-Nitrophenol	9.58	139	117176	49.55	ng	97
27) 2,4-Dimethylphenol	9.65	122	209303	47.52	ng	100
28) bis(2-Chloroethoxy)methane	9.88	93	248209	41.29	ng	99
29) 2,4-Dichlorophenol	10.11	162	180714	51.85	ng	98
30) 1,2,4-Trichlorobenzene	10.32	180	161103	44.27	ng	98
31) Naphthalene	10.50	128	598459	41.81	ng	100
32) Benzoic acid	9.78	122	125144	44.36	ng	99
33) 4-Chloroaniline	10.62	127	100851	15.01	ng	96
34) Hexachlorobutadiene	10.79	225	70890	44.35	ng	99
35) Caprolactam	11.38	113	55045	25.09	ng	99
36) 4-Chloro-3-methylphenol	11.76	107	215305	46.76	ng	94
37) 2-Methylnaphthalene	12.12	142	452570	43.95	ng	98
39) 1,2,4,5-Tetrachlorobenzene	12.50	216	156655	43.00	ng	99
40) Hexachlorocyclopentadiene	12.47	237	155254	93.10	ng	98

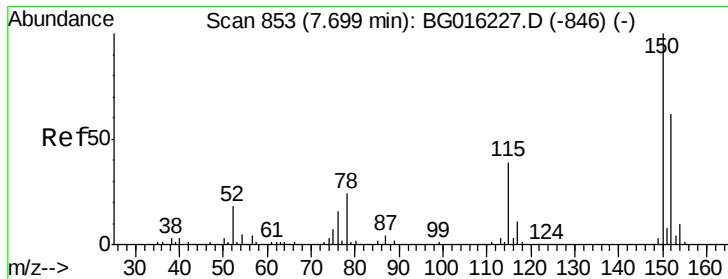
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG041415\
 Data File : BG016397.D
 Acq On : 14 Apr 2015 15:35
 Operator : TP/IZ
 Sample : PB82704BS
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Instrument :
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Quant Time: Apr 15 03:36:37 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG040615.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Apr 14 14:00:56 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.74	196	129275	47.75	ng	96
43) 2,4,5-Trichlorophenol	12.81	196	141244	48.83	ng	96
45) 1,1'-Biphenyl	13.14	154	558334	43.98	ng	99
46) 2-Chloronaphthalene	13.18	162	413287	42.74	ng	99
47) 2-Nitroaniline	13.40	65	134049	43.01	ng	93
48) Acenaphthylene	14.04	152	732035	42.57	ng	99
49) Dimethylphthalate	13.78	163	539375	44.47	ng	100
50) 2,6-Dinitrotoluene	13.89	165	135123	46.06	ng	97
51) Acenaphthene	14.38	154	439579	42.78	ng	99
52) 3-Nitroaniline	14.22	138	87426	23.34	ng	89
53) 2,4-Dinitrophenol	14.44	184	113922	68.44	ng	95
54) Dibenzofuran	14.71	168	642987	45.09	ng	98
55) 4-Nitrophenol	14.55	139	295808	95.55	ng	96
56) 2,4-Dinitrotoluene	14.68	165	193279	48.38	ng	94
57) Fluorene	15.36	166	563539	44.80	ng	99
58) 2,3,4,6-Tetrachlorophenol	14.94	232	113549	50.86	ng	93
59) Diethylphthalate	15.14	149	574613	44.51	ng	98
60) 4-Chlorophenyl-phenylether	15.36	204	231830	45.05	ng	97
61) 4-Nitroaniline	15.39	138	182133	42.84	ng	99
62) Azobenzene	15.65	77	581215	42.30	ng	99
64) 4,6-Dinitro-2-methylphenol	15.45	198	93233	38.17	ng	97
65) n-Nitrosodiphenylamine	15.57	169	515630	42.95	ng	99
66) 4-Bromophenyl-phenylether	16.25	248	126825	44.73	ng	93
67) Hexachlorobenzene	16.36	284	128656	43.66	ng	97
68) Atrazine	16.53	200	167466	50.05	ng	100
69) Pentachlorophenol	16.71	266	167120	92.87	ng	99
70) Phenanthrene	17.10	178	868641	43.49	ng	99
71) Anthracene	17.18	178	887009	44.81	ng	99
72) Carbazole	17.46	167	927997	46.71	ng	99
73) Di-n-butylphthalate	18.02	149	1099516	45.23	ng	100
74) Fluoranthene	19.11	202	950676	46.18	ng	98
76) Benzidine	19.31	184	274865	20.14	ng	97
77) Pyrene	19.48	202	994314	44.38	ng	99
79) Butylbenzylphthalate	20.38	149	521185	47.34	ng	95
80) Benzo(a)anthracene	21.22	228	844879	44.43	ng	100
81) 3,3'-Dichlorobenzidine	21.16	252	156114	24.96	ng	98
82) Chrysene	21.27	228	804617	43.82	ng	99
83) Bis(2-ethylhexyl)phthalate	21.15	149	707426	47.47	ng	97
84) Di-n-octyl phthalate	22.02	149	1176582	48.46	ng	98
85) Indeno(1,2,3-cd)pyrene	25.75	276	863034	45.25	ng	98
87) Benzo(b)fluoranthene	22.80	252	818070	46.65	ng	98
88) Benzo(k)fluoranthene	22.84	252	740746	43.17	ng	98
89) Benzo(a)pyrene	23.37	252	761255	46.32	ng	99
90) Dibenzo(a,h)anthracene	25.76	278	714585	44.69	ng	98
91) Benzo(g,h,i)perylene	26.44	276	727092	45.52	ng	99

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

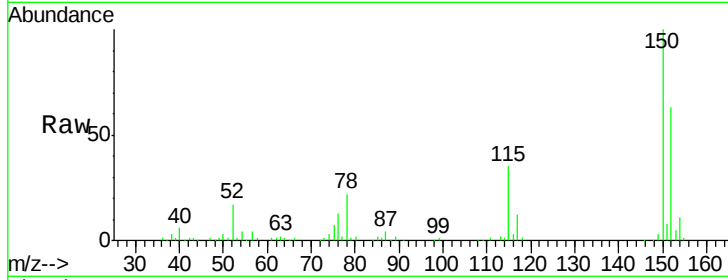


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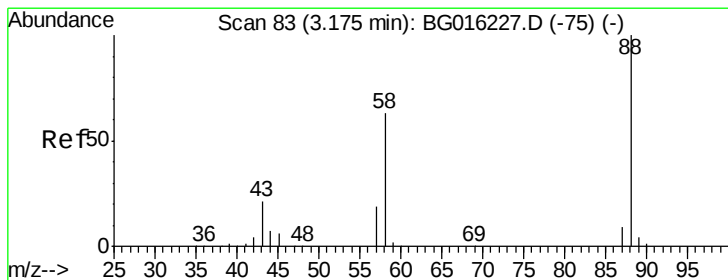
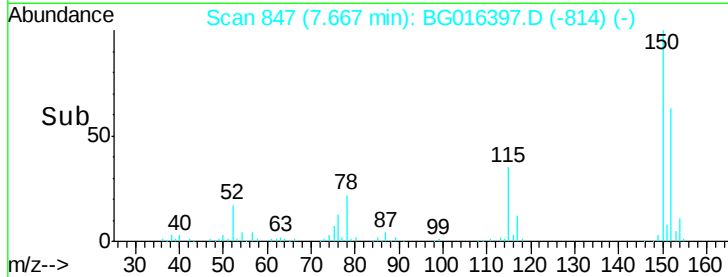
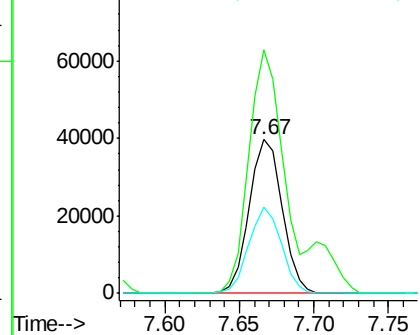
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.67 min Scan# 847
Delta R.T. -0.01 min
Lab File: BG016397.D
Acq: 14 Apr 2015 15:35

Instrument :
BNA_G
ClientSampleId :
PB82704BS

Tgt Ion:152 Resp: 60772
Ion Ratio Lower Upper
152 100
150 158.6 130.1 195.1
115 56.0 50.5 75.7



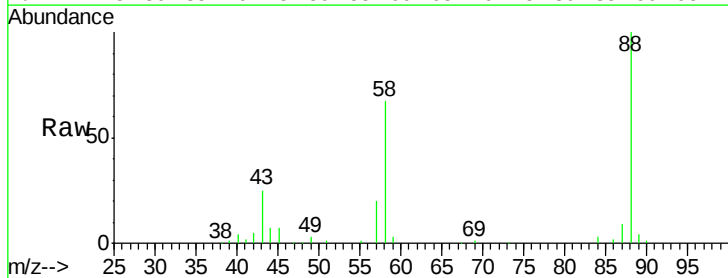
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



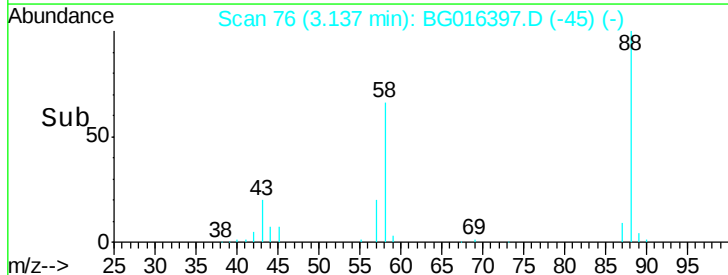
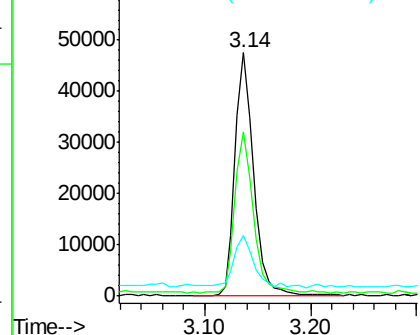
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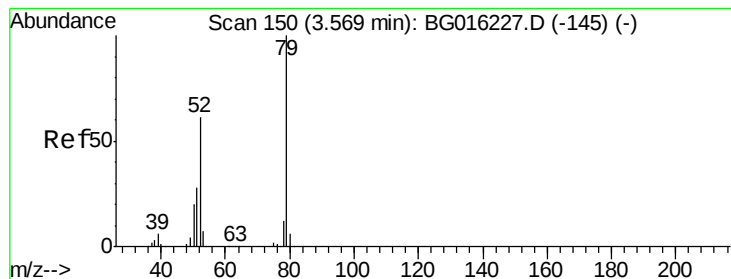
1,4-Dioxane
Concen: 33.25 ng
RT: 3.14 min Scan# 76
Delta R.T. -0.02 min
Lab File: BG016397.D
Acq: 14 Apr 2015 15:35

Tgt Ion: 88 Resp: 58199
Ion Ratio Lower Upper
88 100
58 65.0 50.6 76.0
43 20.7 17.0 25.4



Abundance Ion 88.00 (87.70 to 88.70): BGC
Ion 58.00 (57.70 to 58.70): BGC
Ion 43.00 (42.70 to 43.70): BGC





#3

Pyridine

Concen: 32.64 ng

RT: 3.53 min Scan# 143

Delta R.T. -0.02 min

Lab File: BG016397.D

Acq: 14 Apr 2015 15:35

Instrument :

BNA_G

ClientSampleId :

PB82704BS

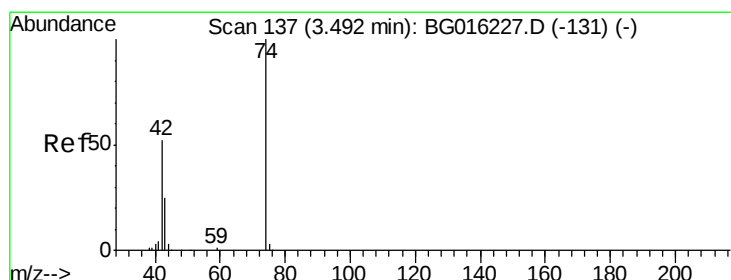
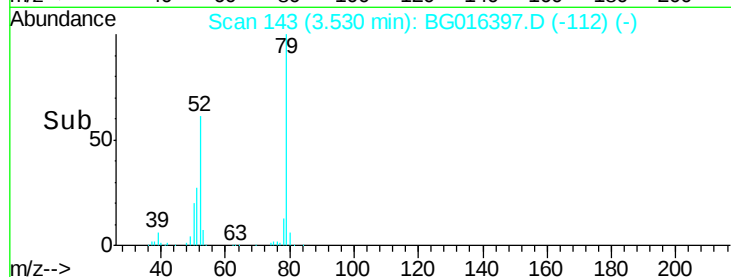
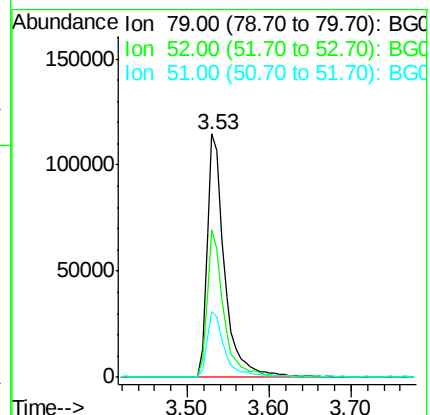
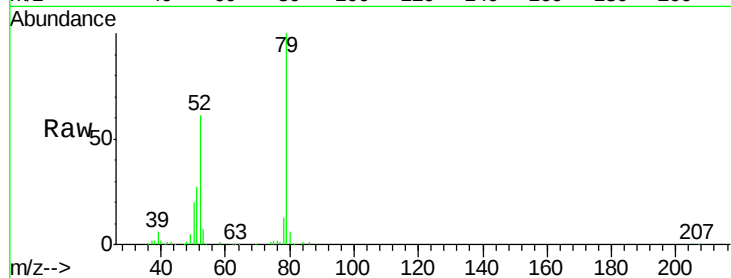
Tgt Ion: 79 Resp: 170742

Ion Ratio Lower Upper

79 100

52 60.5 49.0 73.4

51 27.1 22.5 33.7



#4

n-Nitrosodimethylamine

Concen: 37.49 ng

RT: 3.45 min Scan# 130

Delta R.T. -0.02 min

Lab File: BG016397.D

Acq: 14 Apr 2015 15:35

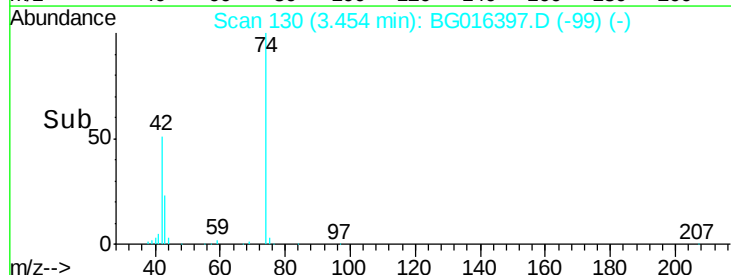
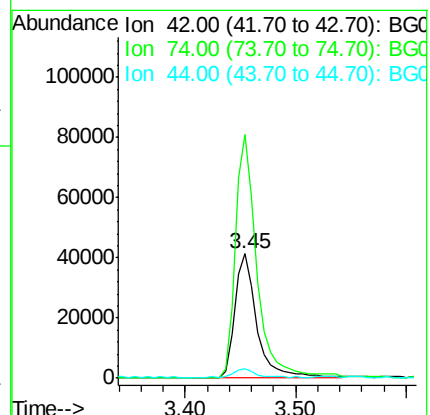
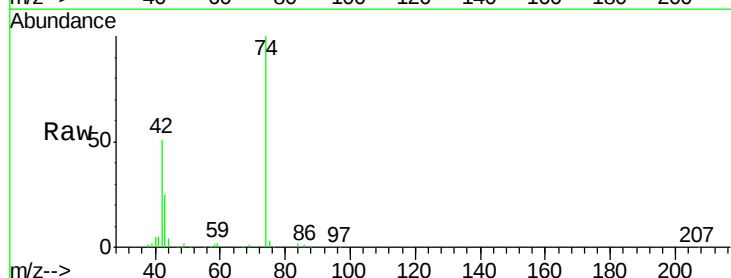
Tgt Ion: 42 Resp: 58309

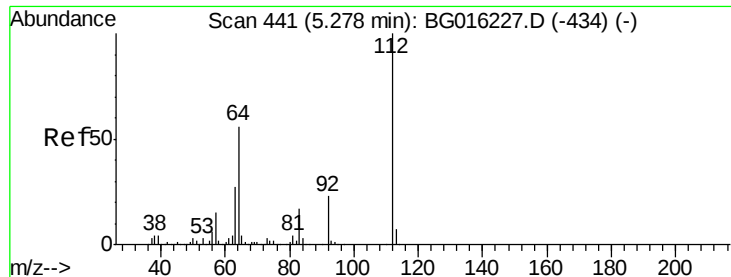
Ion Ratio Lower Upper

42 100

74 195.6 153.7 230.5

44 7.1 5.3 7.9





#5

2-Fluorophenol

Concen: 143.25 ng

RT: 5.26 min Scan# 437

Delta R.T. -0.01 min

Lab File: BG016397.D

Acq: 14 Apr 2015 15:35

Instrument :

BNA_G

ClientSampleId :

PB82704BS

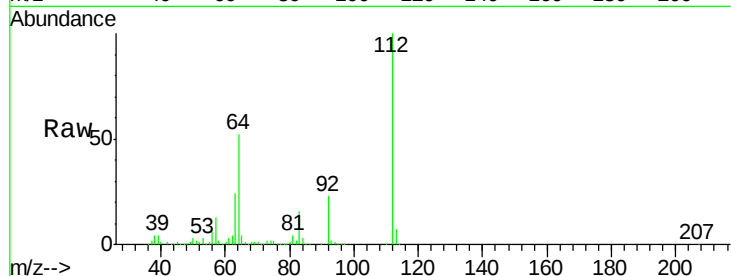
Tgt Ion: 112 Resp: 551622

Ion Ratio Lower Upper

112 100

64 51.7 44.5 66.7

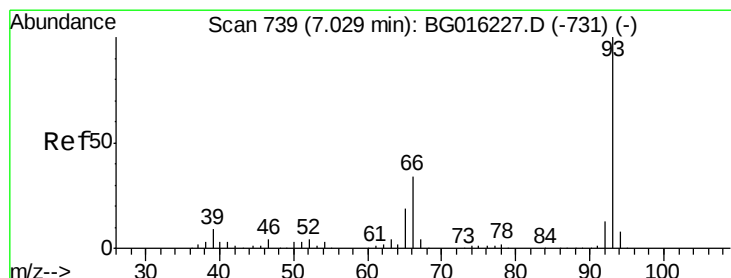
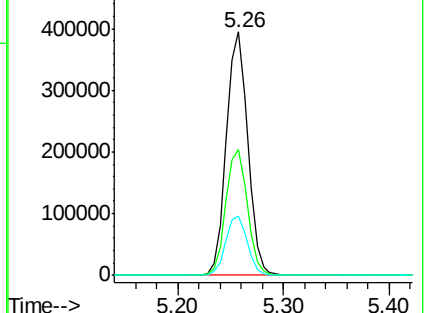
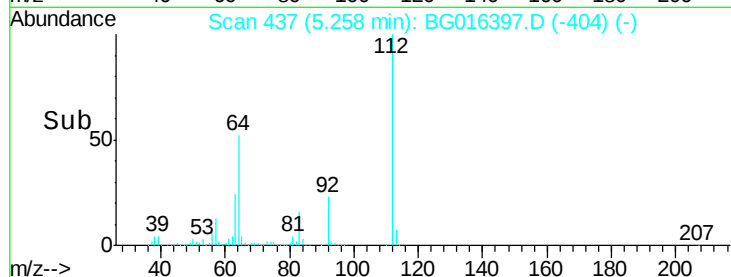
63 24.3 21.4 32.0



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 21.17 ng

RT: 7.00 min Scan# 733

Delta R.T. -0.01 min

Lab File: BG016397.D

Acq: 14 Apr 2015 15:35

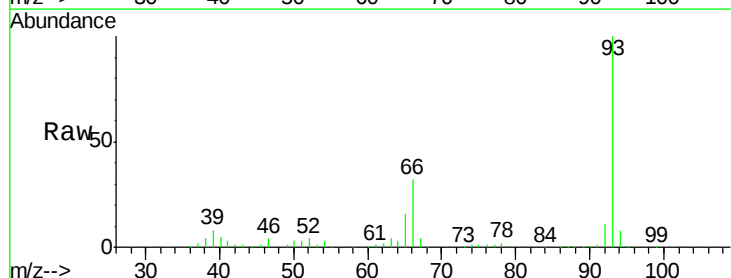
Tgt Ion: 93 Resp: 174793

Ion Ratio Lower Upper

93 100

66 31.7 27.5 41.3

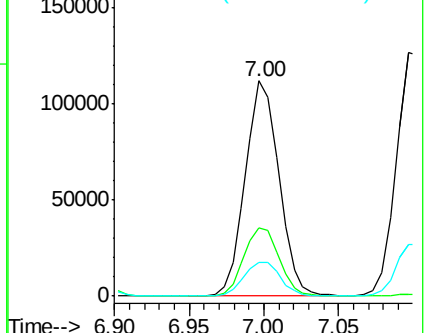
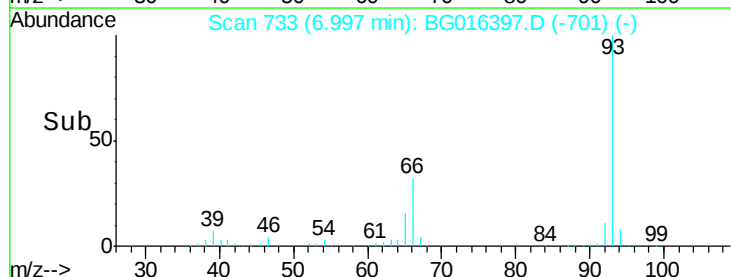
65 16.0 15.1 22.7

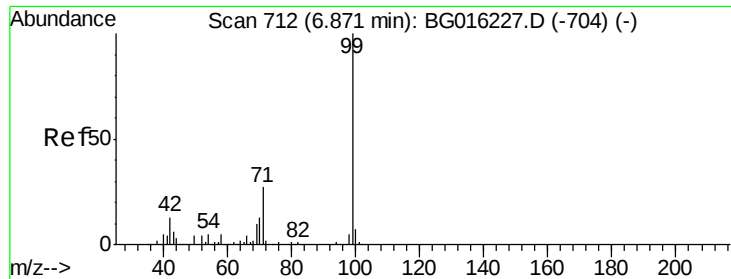


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 135.71 ng

RT: 6.86 min Scan# 709

Delta R.T. -0.01 min

Lab File: BG016397.D

Acq: 14 Apr 2015 15:35

Instrument :

BNA_G

ClientSampleId :

PB82704BS

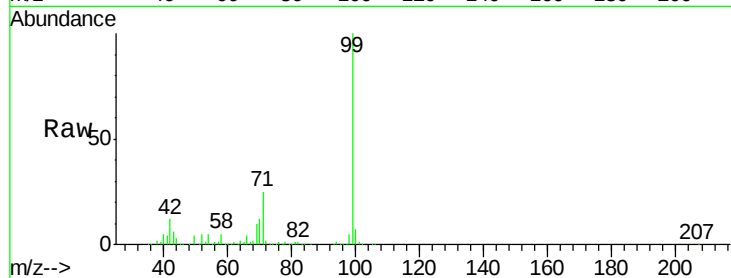
Tgt Ion: 99 Resp: 784469

Ion Ratio Lower Upper

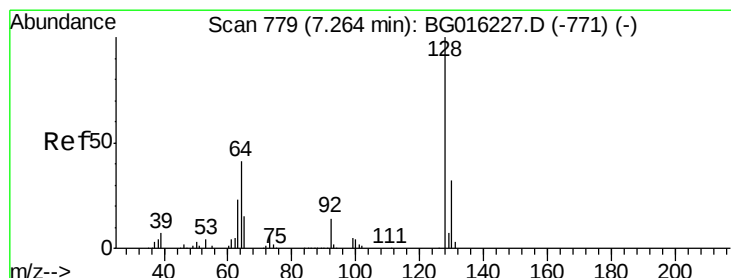
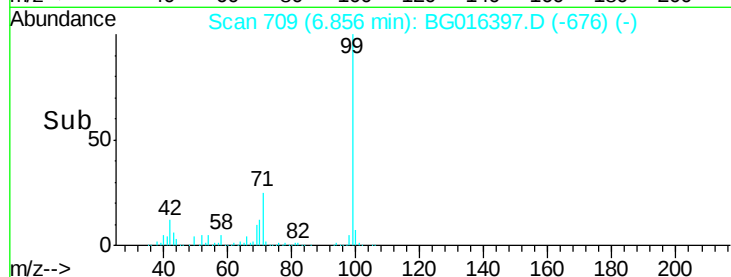
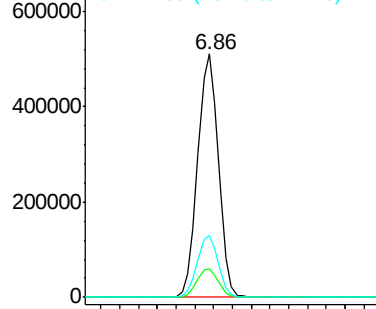
99 100

42 12.0 10.0 15.0

71 25.5 21.5 32.3



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



#8

2-Chlorophenol

Concen: 45.22 ng

RT: 7.24 min Scan# 774

Delta R.T. -0.01 min

Lab File: BG016397.D

Acq: 14 Apr 2015 15:35

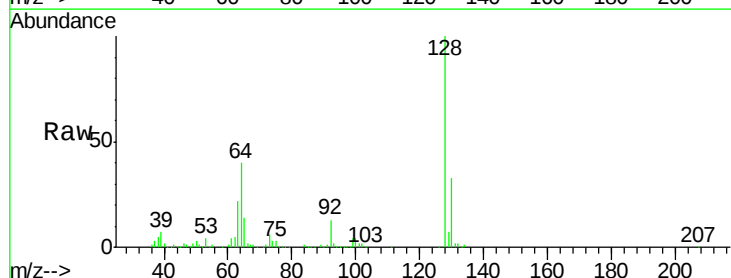
Tgt Ion: 128 Resp: 209111

Ion Ratio Lower Upper

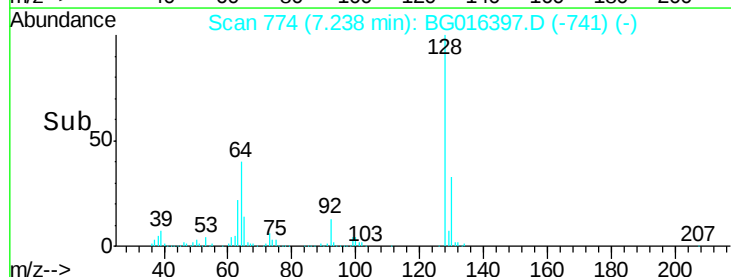
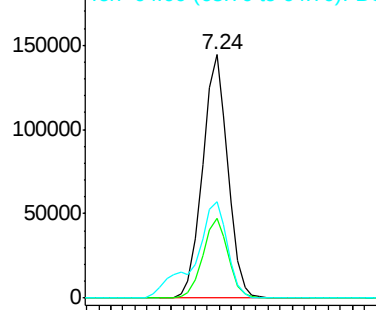
128 100

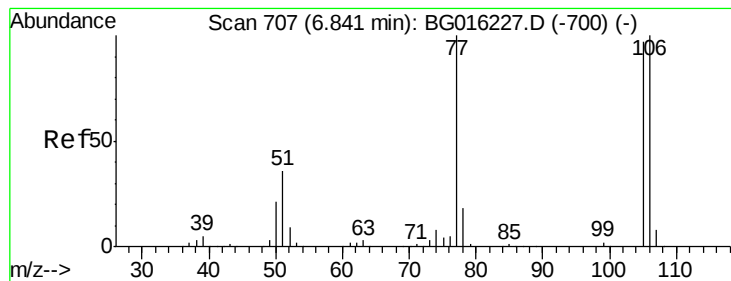
130 32.8 11.6 51.6

64 39.8 24.2 64.2



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





#9

Benzaldehyde

Concen: 14.35 ng

RT: 6.81 min Scan# 701

Delta R.T. -0.01 min

Lab File: BG016397.D

Acq: 14 Apr 2015 15:35

Instrument :

BNA_G

ClientSampleId :

PB82704BS

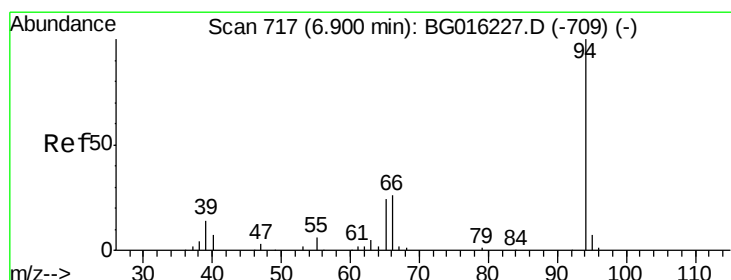
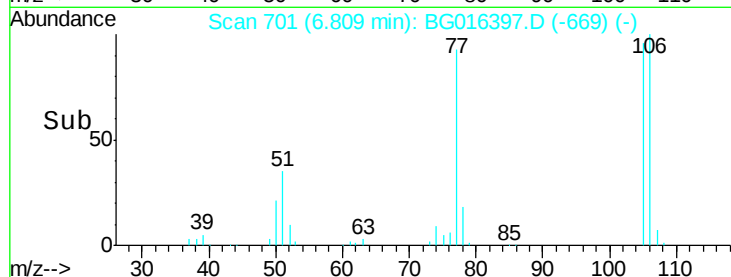
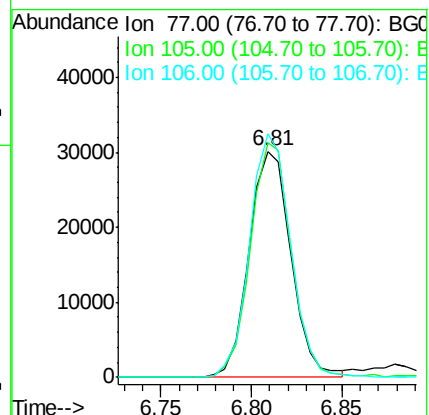
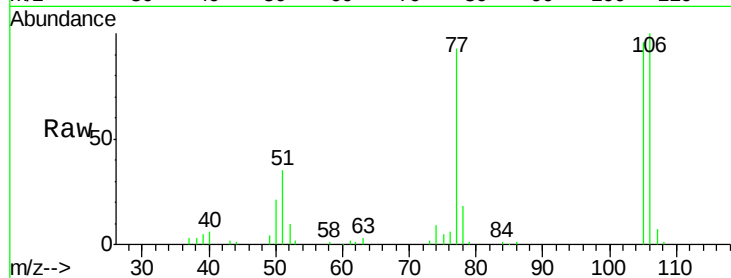
Tgt Ion: 77 Resp: 48588

Ion Ratio Lower Upper

77 100

105 103.9 76.8 116.8

106 107.7 80.1 120.1



#10

Phenol

Concen: 44.10 ng

RT: 6.88 min Scan# 713

Delta R.T. -0.01 min

Lab File: BG016397.D

Acq: 14 Apr 2015 15:35

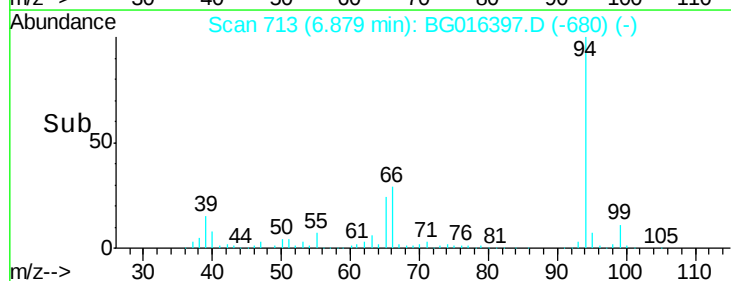
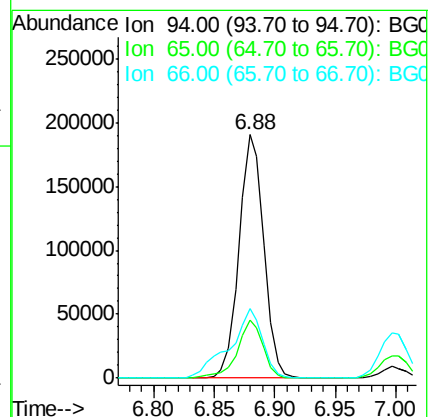
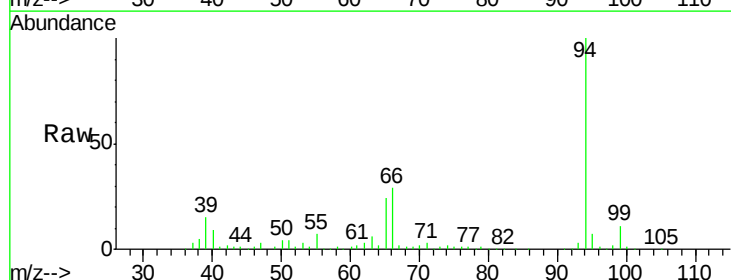
Tgt Ion: 94 Resp: 272759

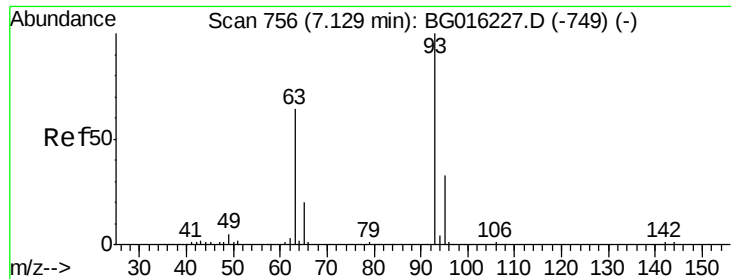
Ion Ratio Lower Upper

94 100

65 23.8 3.8 43.8

66 28.5 7.4 47.4

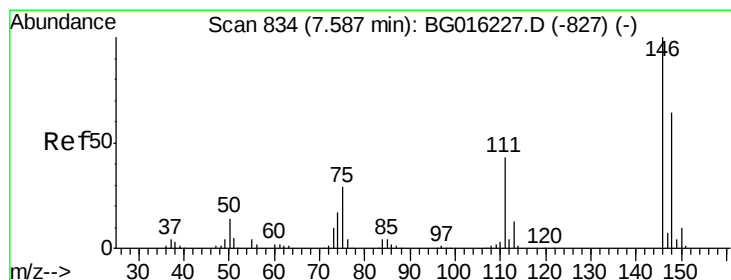
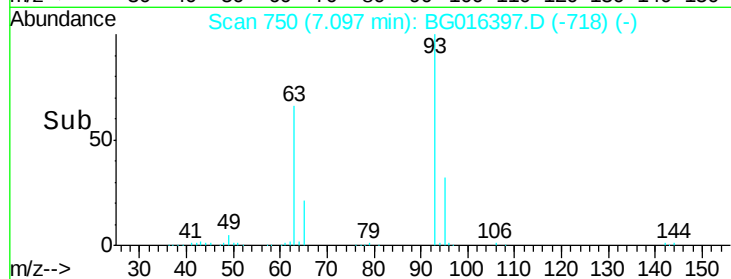
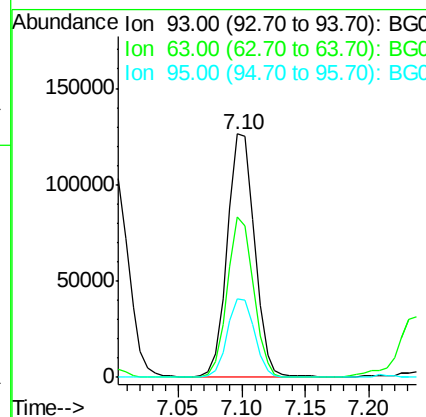
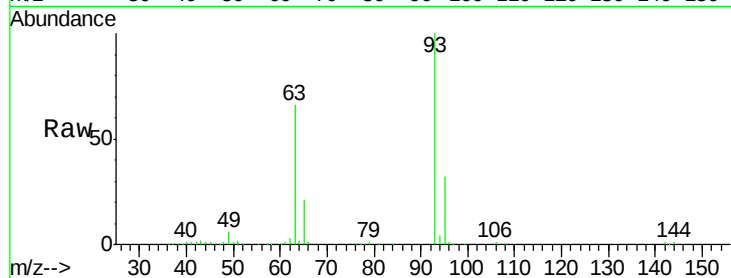




#11
bis(2-Chloroethyl)ether
Concen: 38.01 ng
RT: 7.10 min Scan# 750
Delta R.T. -0.01 min
Lab File: BG016397.D
Acq: 14 Apr 2015 15:35

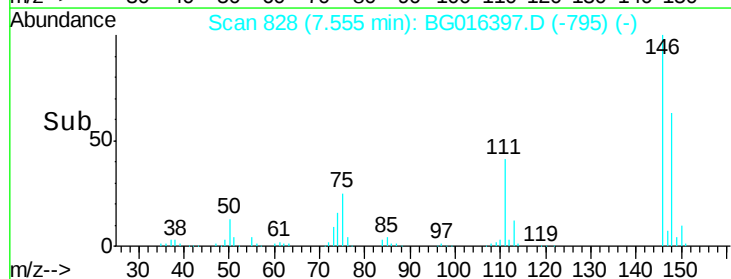
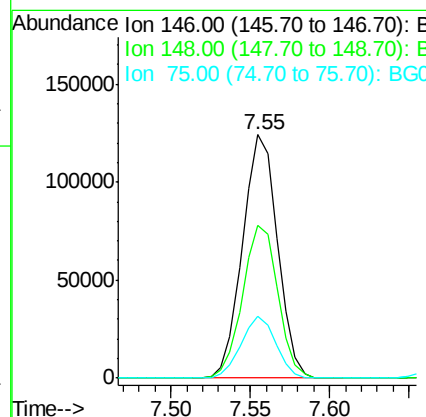
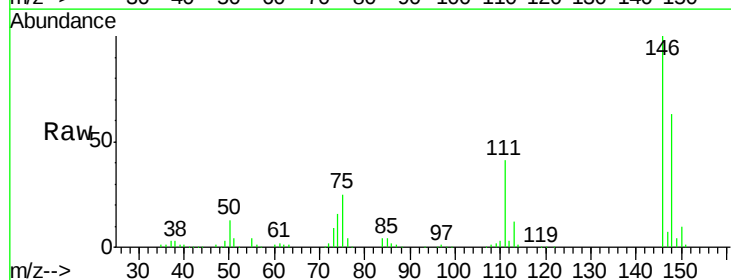
Instrument :
BNA_G
ClientSampleId :
PB82704BS

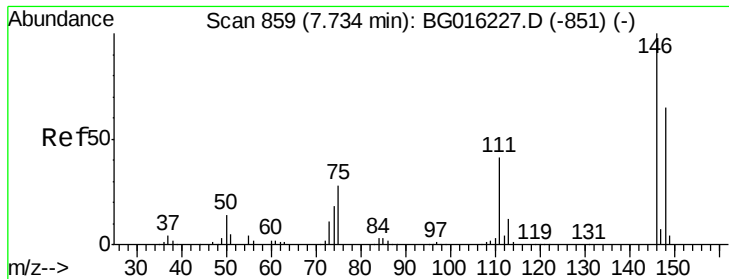
Tgt Ion: 93 Resp: 187470
Ion Ratio Lower Upper
93 100
63 65.9 44.1 84.1
95 32.3 12.5 52.5



#12
1,3-Dichlorobenzene
Concen: 40.66 ng
RT: 7.55 min Scan# 828
Delta R.T. -0.01 min
Lab File: BG016397.D
Acq: 14 Apr 2015 15:35

Tgt Ion: 146 Resp: 189880
Ion Ratio Lower Upper
146 100
148 62.7 50.9 76.3
75 25.2 23.3 34.9

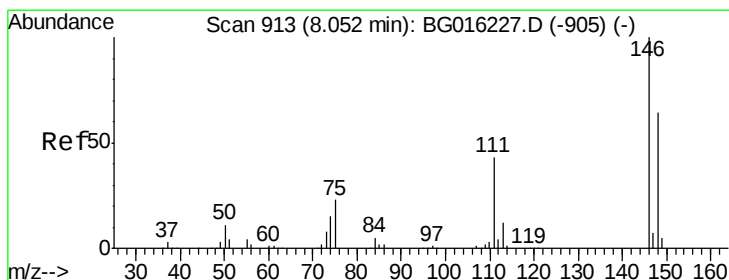
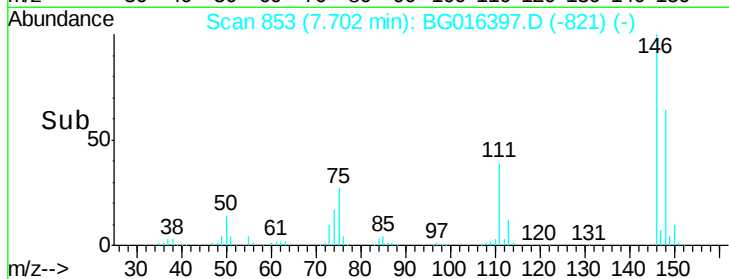
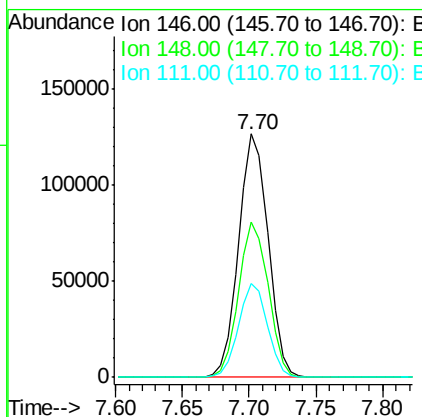
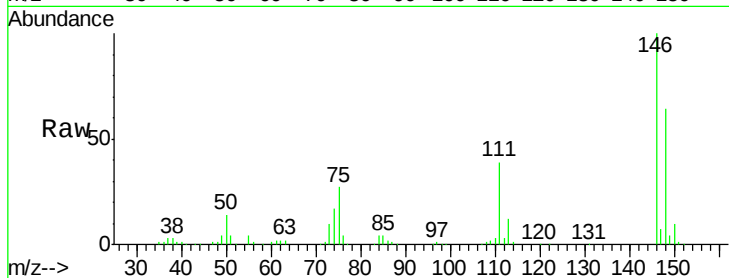




#13
 1,4-Dichlorobenzene
 Concen: 39.97 ng
 RT: 7.70 min Scan# 853
 Delta R.T. -0.01 min
 Lab File: BG016397.D
 Acq: 14 Apr 2015 15:35

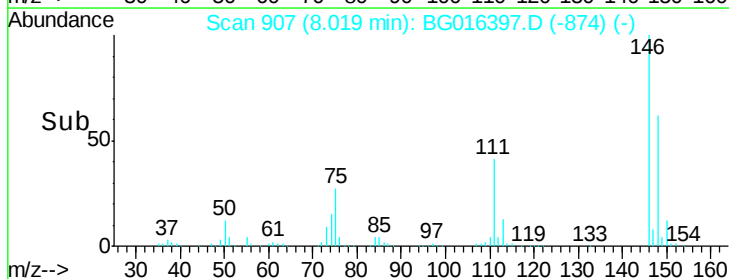
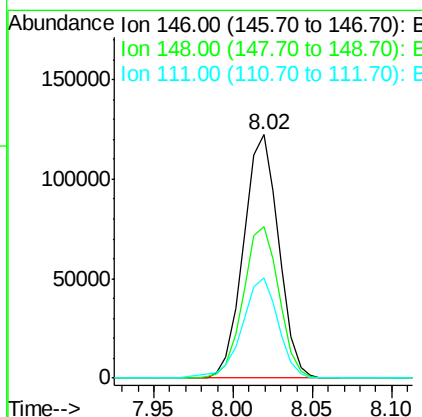
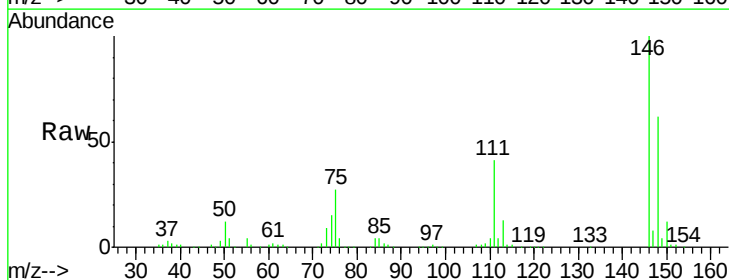
Instrument :
 BNA_G
 ClientSampleId :
 PB82704BS

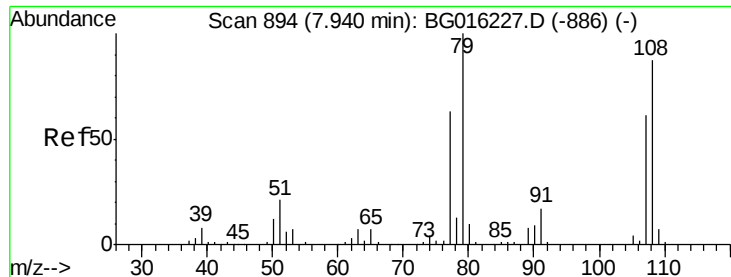
Tgt Ion:146 Resp: 193638
 Ion Ratio Lower Upper
 146 100
 148 63.8 52.0 78.0
 111 38.7 32.6 49.0



#14
 1,2-Dichlorobenzene
 Concen: 40.56 ng
 RT: 8.02 min Scan# 907
 Delta R.T. -0.01 min
 Lab File: BG016397.D
 Acq: 14 Apr 2015 15:35

Tgt Ion:146 Resp: 187892
 Ion Ratio Lower Upper
 146 100
 148 62.1 50.9 76.3
 111 41.0 34.7 52.1





#15

Benzyl Alcohol

Concen: 40.28 ng

RT: 7.91 min Scan# 889

Delta R.T. -0.01 min

Lab File: BG016397.D

Acq: 14 Apr 2015 15:35

Instrument :

BNA_G

ClientSampleId :

PB82704BS

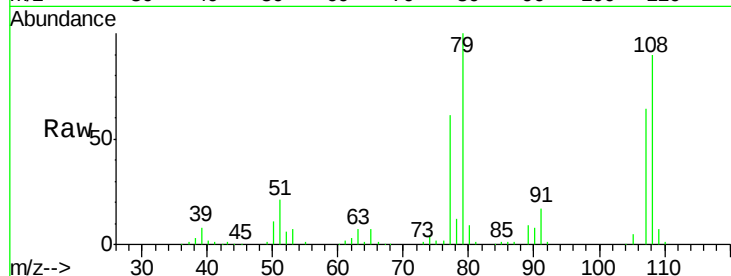
Tgt Ion: 79 Resp: 162316

Ion Ratio Lower Upper

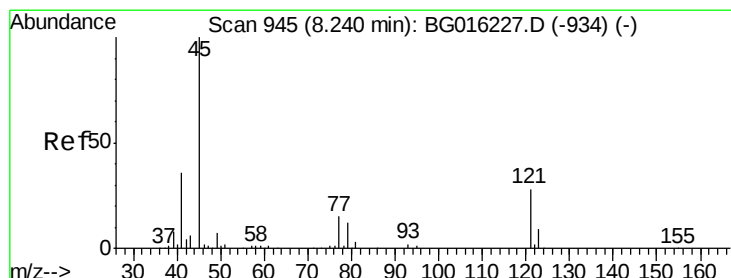
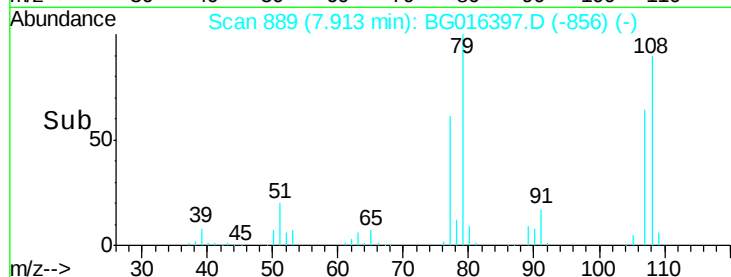
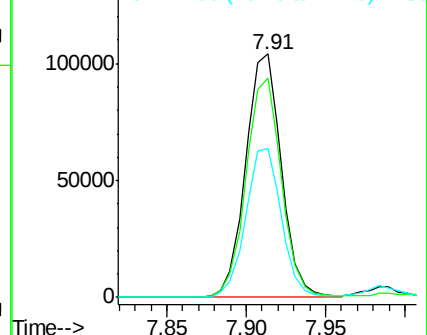
79 100

108 90.0 69.3 103.9

77 61.4 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: 37.25 ng

RT: 8.21 min Scan# 939

Delta R.T. -0.01 min

Lab File: BG016397.D

Acq: 14 Apr 2015 15:35

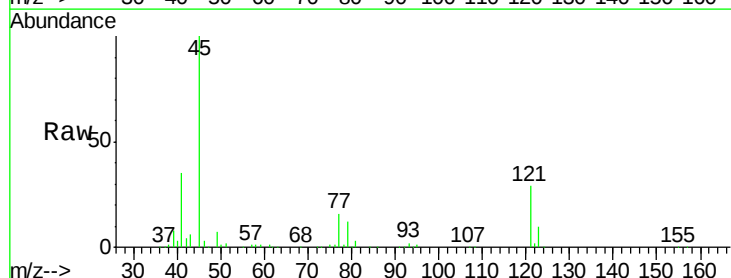
Tgt Ion: 45 Resp: 206911

Ion Ratio Lower Upper

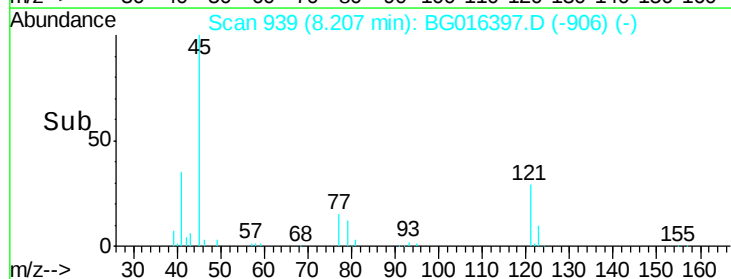
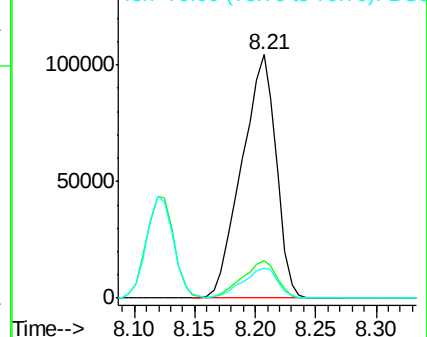
45 100

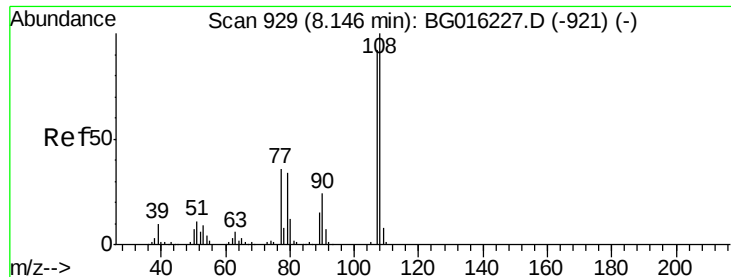
77 15.6 0.0 35.3

79 12.3 0.0 32.3



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

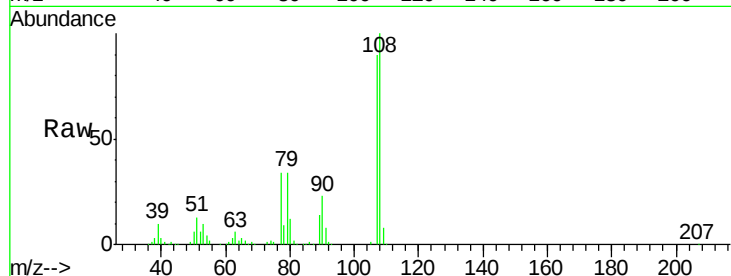




#17
2-Methylphenol
Concen: 43.81 ng
RT: 8.12 min Scan# 924
Delta R.T. -0.01 min
Lab File: BG016397.D
Acq: 14 Apr 2015 15:35

Instrument :
BNA_G
ClientSampleId :
PB82704BS

Tgt Ion	Ratio	Lower	Upper
107	100		
108	111.5	87.2	130.8
77	37.8	31.1	46.7
79	37.6	29.7	44.5



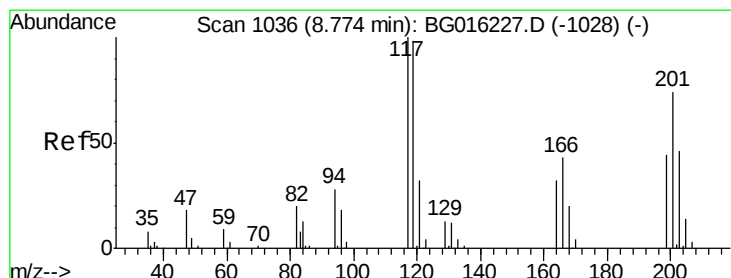
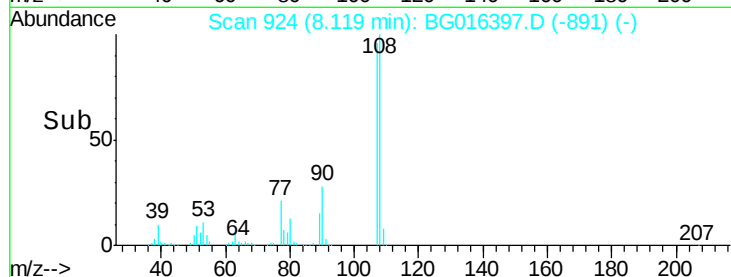
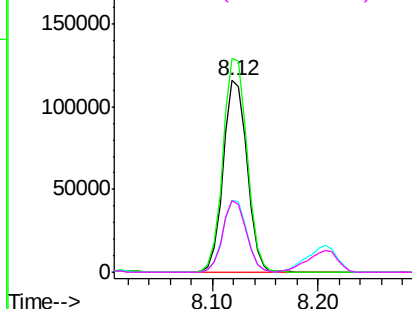
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

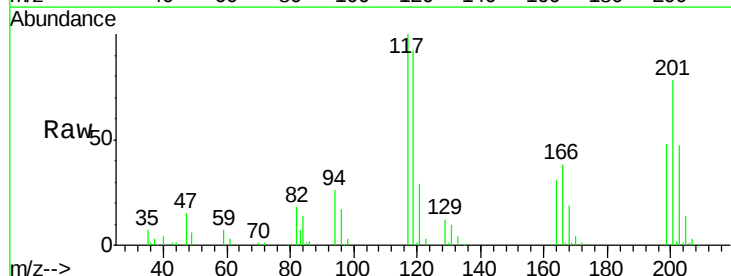
Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18
Hexachloroethane
Concen: 38.16 ng
RT: 8.74 min Scan# 1030
Delta R.T. -0.01 min
Lab File: BG016397.D
Acq: 14 Apr 2015 15:35

Tgt Ion	Ratio	Lower	Upper
117	100		
119	92.1	78.8	118.2
201	77.8	59.0	88.4

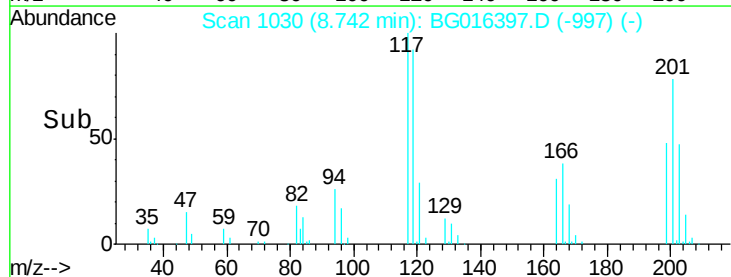
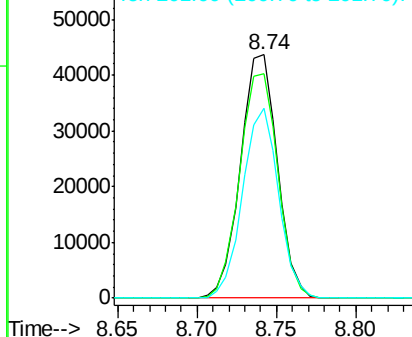


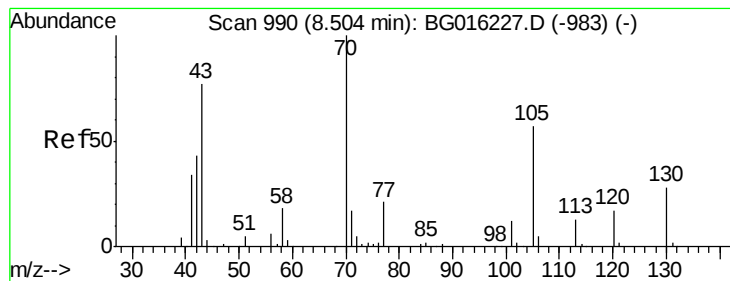
Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E





#19

n-Nitroso-di-n-propylamine

Concen: 34.56 ng

RT: 8.47 min Scan# 984

Delta R.T. -0.01 min

Lab File: BG016397.D

Acq: 14 Apr 2015 15:35

Instrument :

BNA_G

ClientSampleId :

PB82704BS

Tgt Ion: 70 Resp: 143135

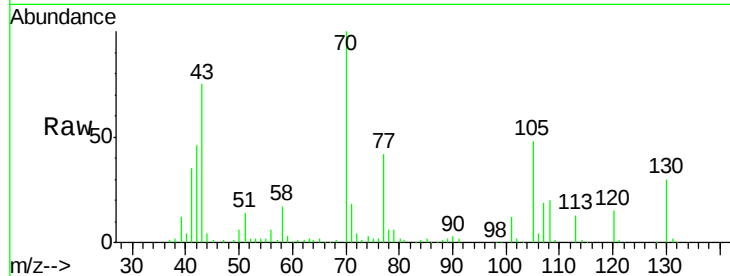
Ion Ratio Lower Upper

70 100

42 46.1 34.7 52.1

101 12.4 9.2 13.8

130 30.1 22.6 33.8



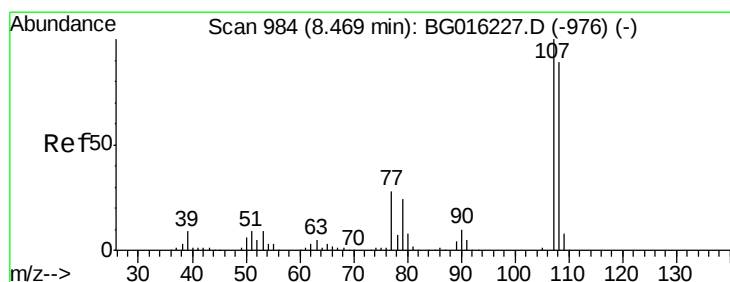
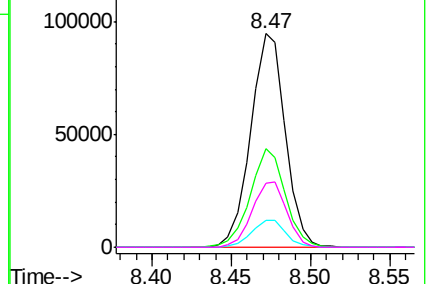
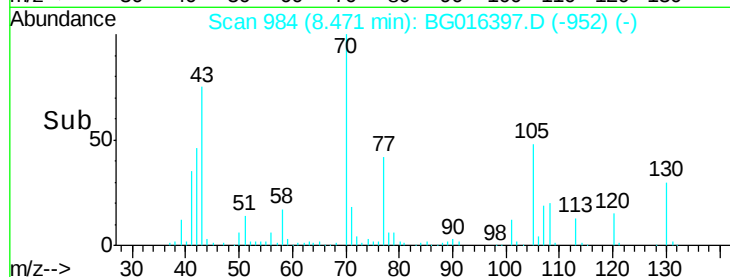
Abundance

Ion 70.00 (69.70 to 70.70): BGC

Ion 42.00 (41.70 to 42.70): BGC

Ion 101.00 (100.70 to 101.70): BGC

Ion 130.00 (129.70 to 130.70): BGC



#20

3+4-Methylphenols

Concen: 42.82 ng

RT: 8.45 min Scan# 980

Delta R.T. -0.01 min

Lab File: BG016397.D

Acq: 14 Apr 2015 15:35

Tgt Ion: 107 Resp: 246005

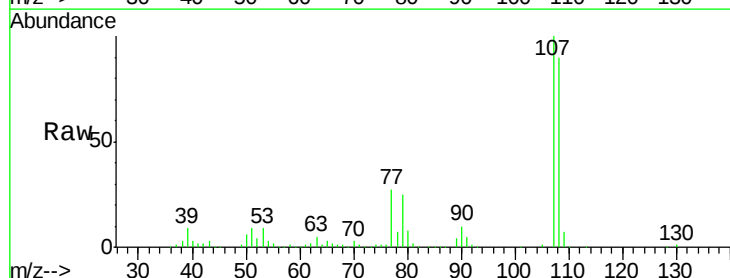
Ion Ratio Lower Upper

107 100

108 90.4 69.5 109.5

77 27.3 8.2 48.2

79 24.9 3.8 43.8



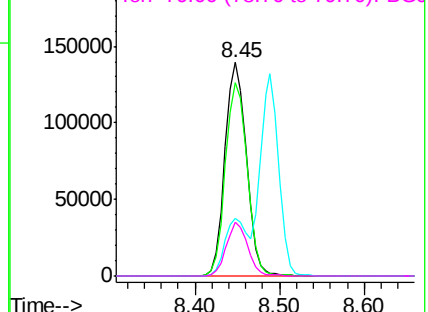
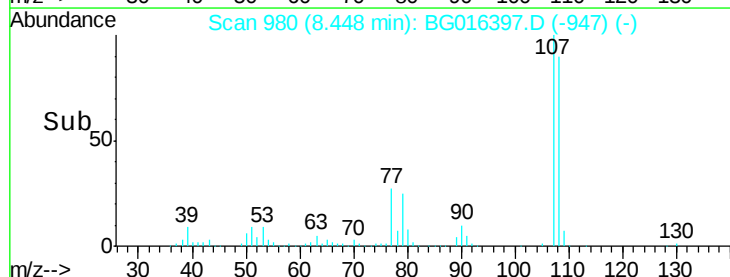
Abundance

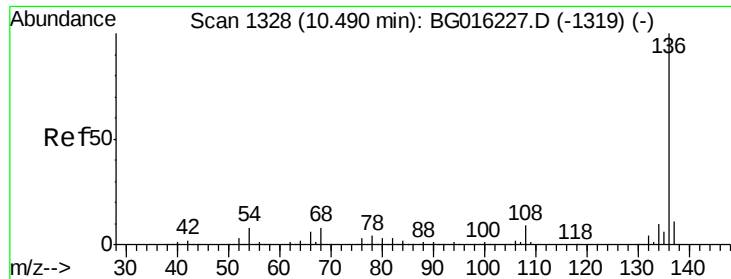
Ion 107.00 (106.70 to 107.70): BGC

Ion 108.00 (107.70 to 108.70): BGC

Ion 77.00 (76.70 to 77.70): BGC

Ion 79.00 (78.70 to 79.70): BGC

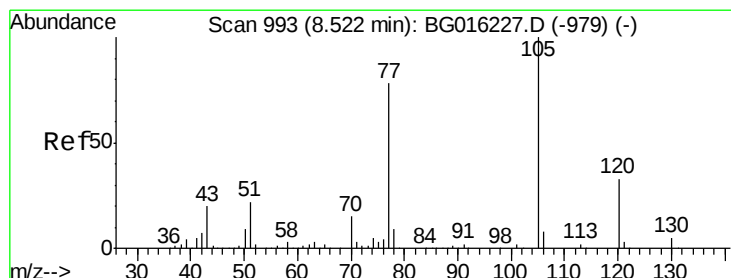
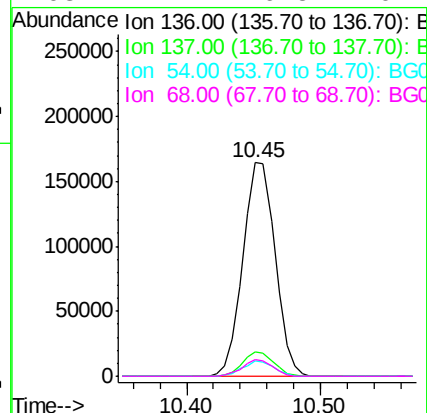
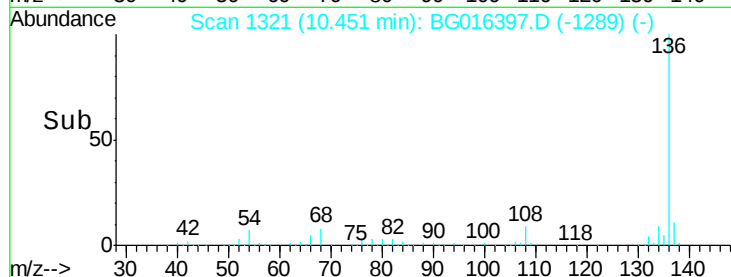
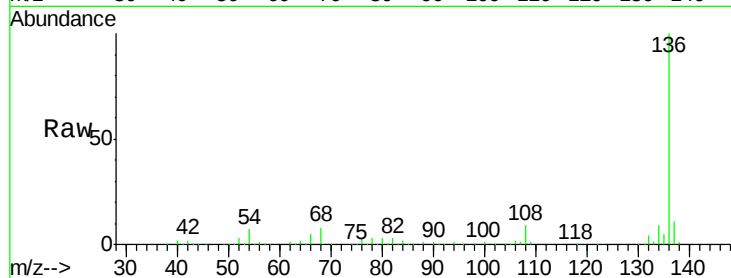




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.45 min Scan# 1321
Delta R.T. -0.01 min
Lab File: BG016397.D
Acq: 14 Apr 2015 15:35

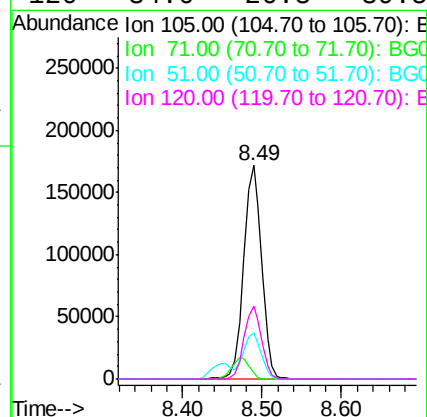
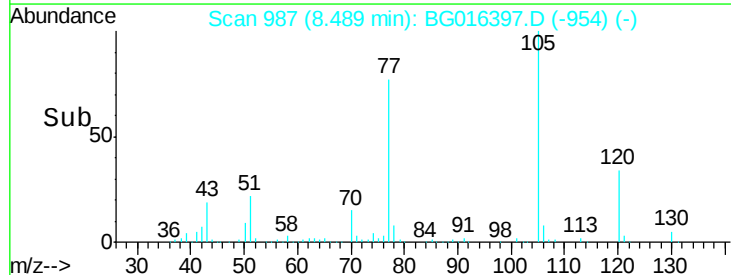
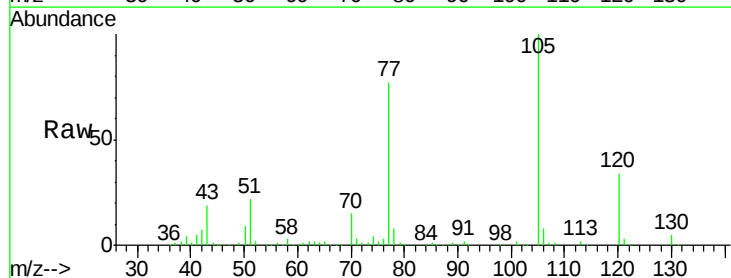
Instrument :
BNA_G
ClientSampleId :
PB82704BS

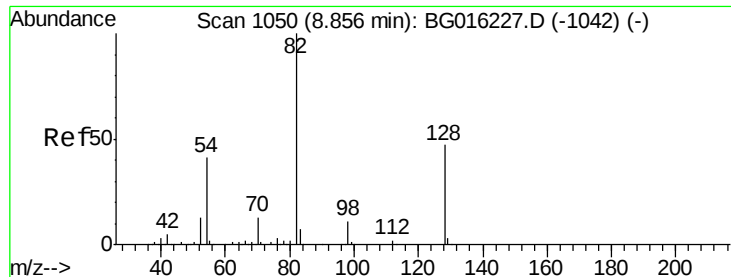
Tgt Ion:	136	Resp:	274708
Ion	Ratio	Lower	Upper
136	100		
137	11.3	8.7	13.1
54	7.2	6.3	9.5
68	7.7	6.5	9.7



#22
Acetophenone
Concen: 42.13 ng
RT: 8.49 min Scan# 987
Delta R.T. -0.01 min
Lab File: BG016397.D
Acq: 14 Apr 2015 15:35

Tgt Ion:	105	Resp:	268345
Ion	Ratio	Lower	Upper
105	100		
71	2.8	2.0	3.0
51	21.8	17.9	26.9
120	34.0	26.3	39.5

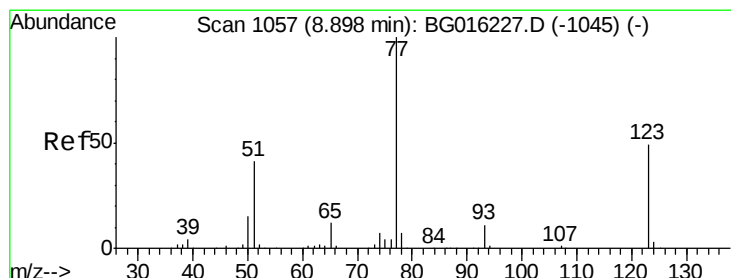
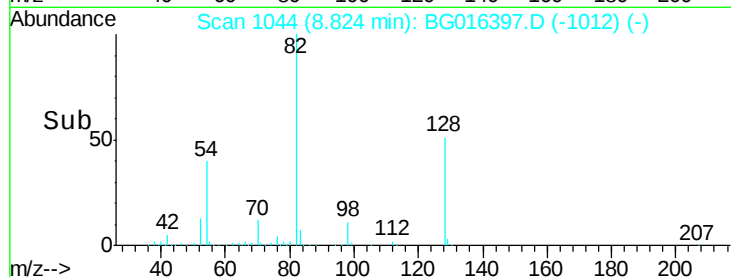
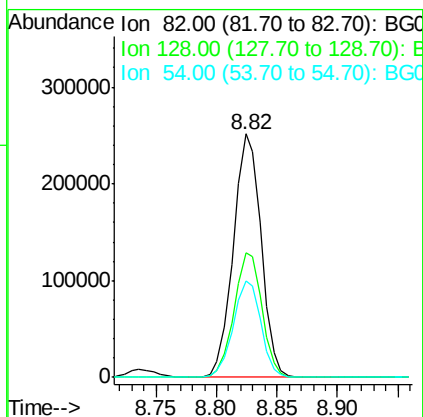
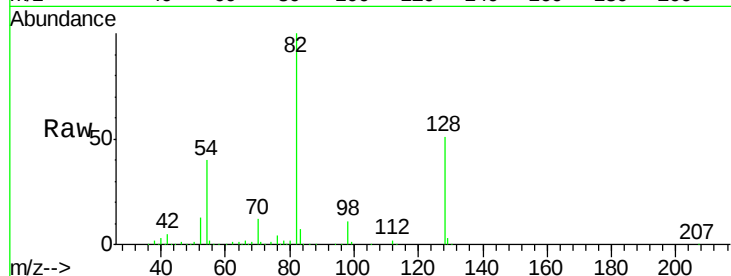




#23
 Nitrobenzene-d5
 Concen: 85.10 ng
 RT: 8.82 min Scan# 1044
 Delta R.T. -0.01 min
 Lab File: BG016397.D
 Acq: 14 Apr 2015 15:35

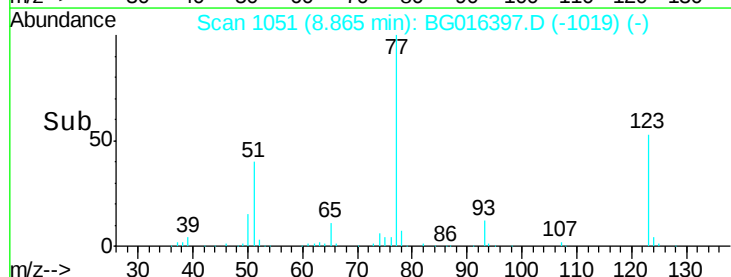
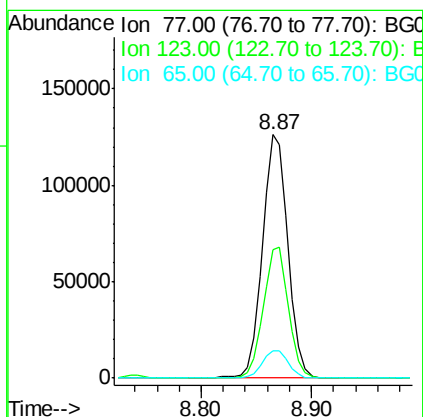
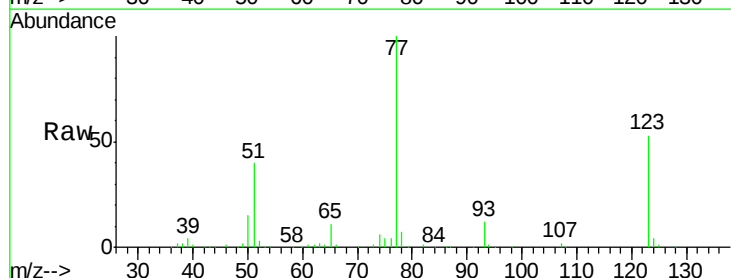
Instrument :
 BNA_G
 ClientSampleId :
 PB82704BS

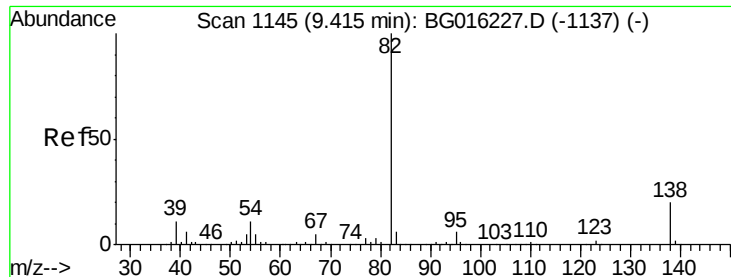
Tgt Ion: 82 Resp: 403539
 Ion Ratio Lower Upper
 82 100
 128 50.9 37.8 56.8
 54 39.7 32.6 49.0



#24
 Nitrobenzene
 Concen: 40.04 ng
 RT: 8.87 min Scan# 1051
 Delta R.T. -0.01 min
 Lab File: BG016397.D
 Acq: 14 Apr 2015 15:35

Tgt Ion: 77 Resp: 203055
 Ion Ratio Lower Upper
 77 100
 123 53.0 38.8 58.2
 65 11.5 9.4 14.2





#25

Isophorone

Concen: 37.84 ng

RT: 9.39 min Scan# 1140

Delta R.T. -0.01 min

Lab File: BG016397.D

Acq: 14 Apr 2015 15:35

Instrument :

BNA_G

ClientSampleId :

PB82704BS

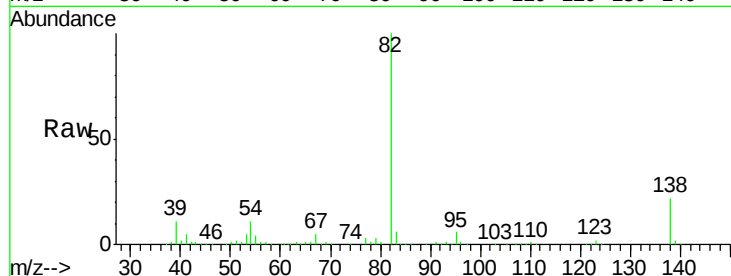
Tgt Ion: 82 Resp: 398527

Ion Ratio Lower Upper

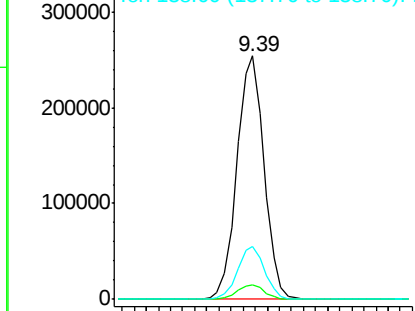
82 100

95 5.8 5.0 7.6

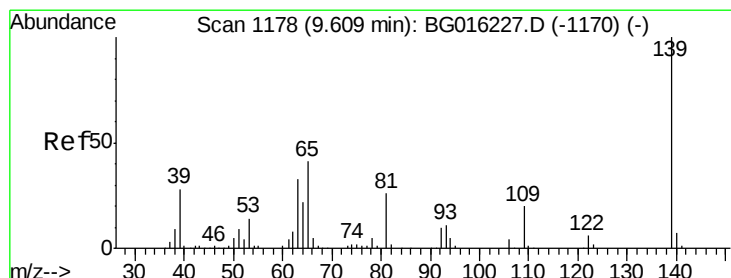
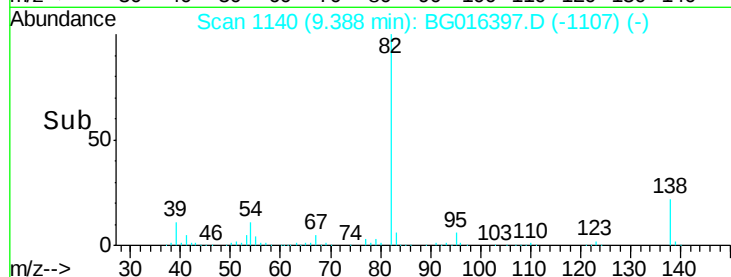
138 21.7 16.2 24.2



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



Time-->



#26

2-Nitrophenol

Concen: 49.55 ng

RT: 9.58 min Scan# 1172

Delta R.T. -0.01 min

Lab File: BG016397.D

Acq: 14 Apr 2015 15:35

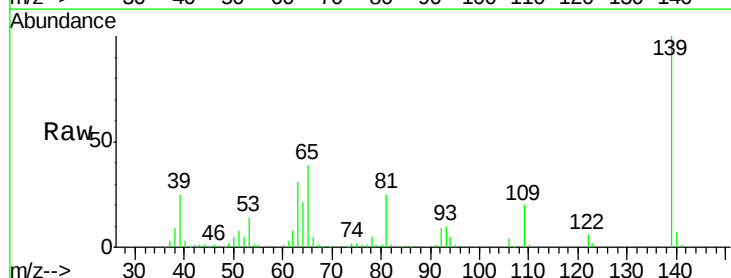
Tgt Ion: 139 Resp: 117176

Ion Ratio Lower Upper

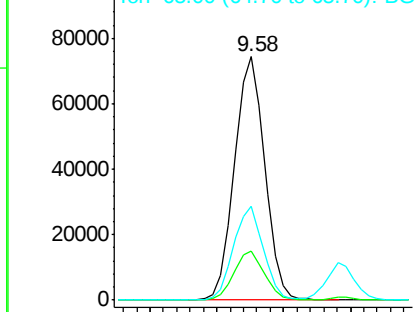
139 100

109 20.3 15.9 23.9

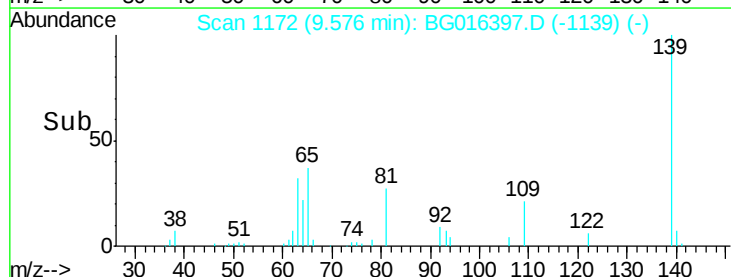
65 38.5 32.9 49.3

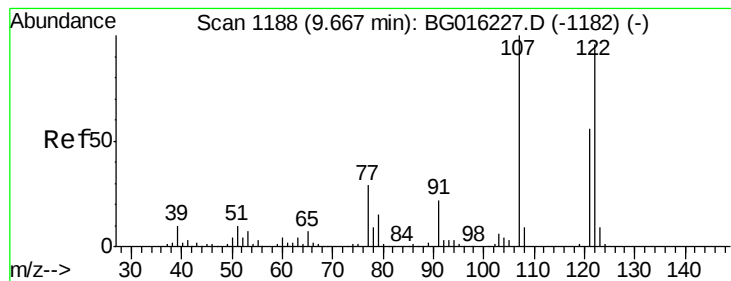


Abundance Ion 139.00 (138.70 to 139.70): BGC
Ion 109.00 (108.70 to 109.70): BGC
Ion 65.00 (64.70 to 65.70): BGC



Time-->

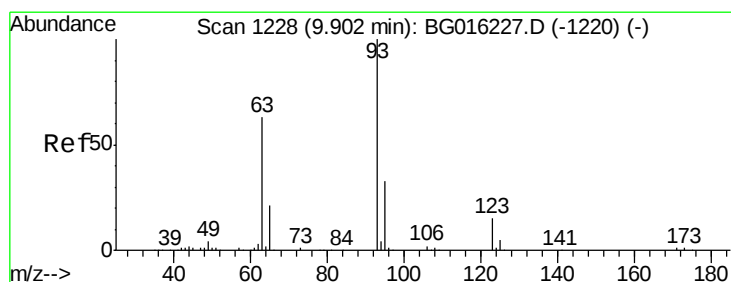
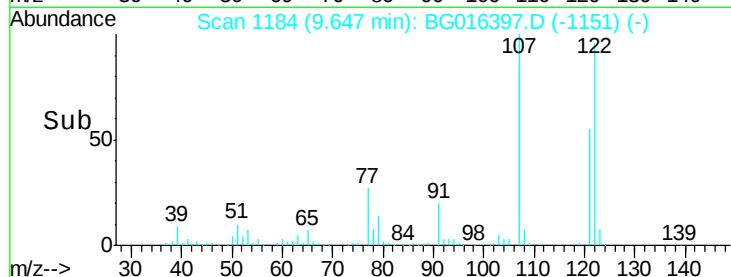
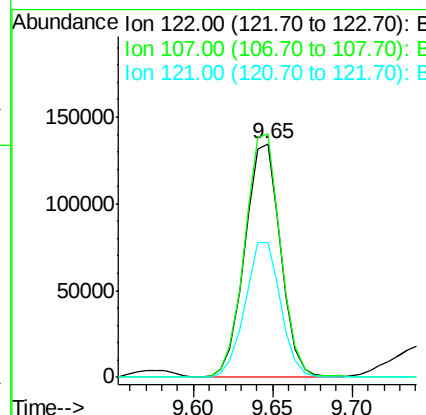
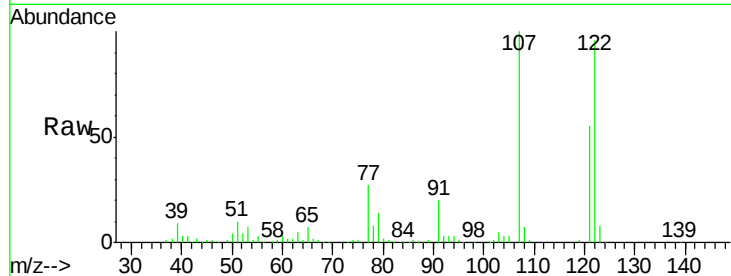




#27
 2,4-Dimethylphenol
 Concen: 47.52 ng
 RT: 9.65 min Scan# 1184
 Delta R.T. -0.01 min
 Lab File: BG016397.D
 Acq: 14 Apr 2015 15:35

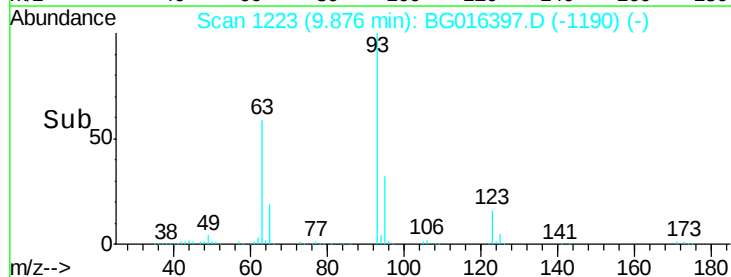
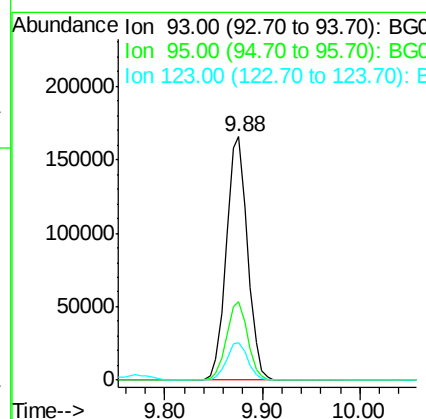
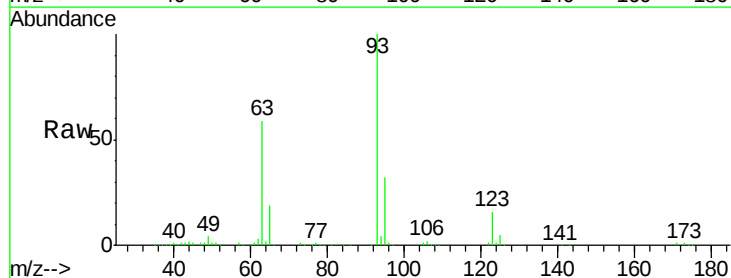
Instrument :
 BNA_G
 ClientSampleId :
 PB82704BS

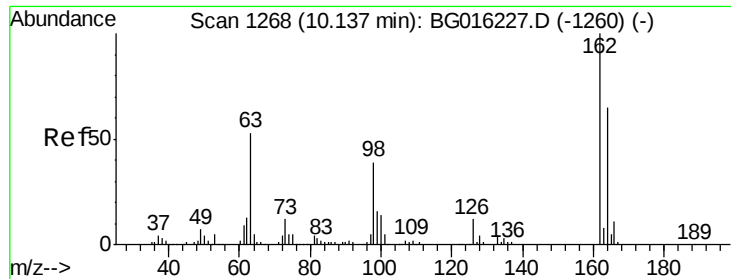
Tgt Ion: 122 Resp: 209303
 Ion Ratio Lower Upper
 122 100
 107 104.3 83.4 125.2
 121 57.6 46.2 69.4



#28
 bis(2-Chloroethoxy)methane
 Concen: 41.29 ng
 RT: 9.88 min Scan# 1223
 Delta R.T. -0.01 min
 Lab File: BG016397.D
 Acq: 14 Apr 2015 15:35

Tgt Ion: 93 Resp: 248209
 Ion Ratio Lower Upper
 93 100
 95 32.2 26.1 39.1
 123 15.6 11.8 17.8

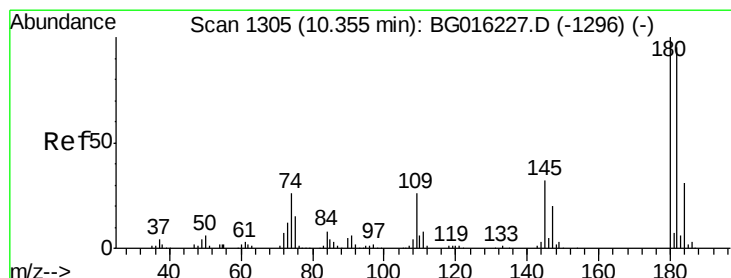
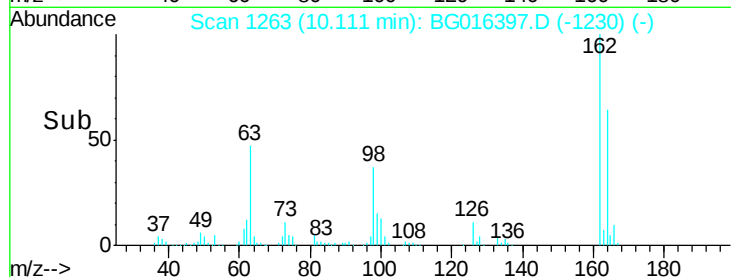
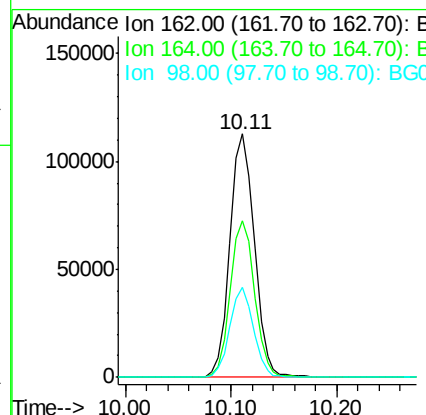
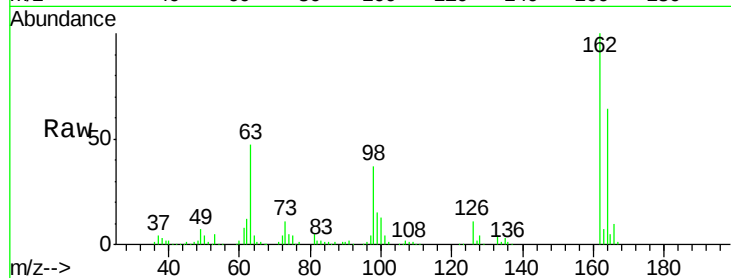




#29
 2,4-Dichlorophenol
 Concen: 51.85 ng
 RT: 10.11 min Scan# 1263
 Delta R.T. -0.01 min
 Lab File: BG016397.D
 Acq: 14 Apr 2015 15:35

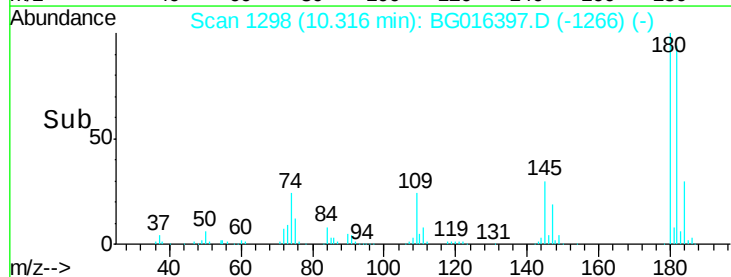
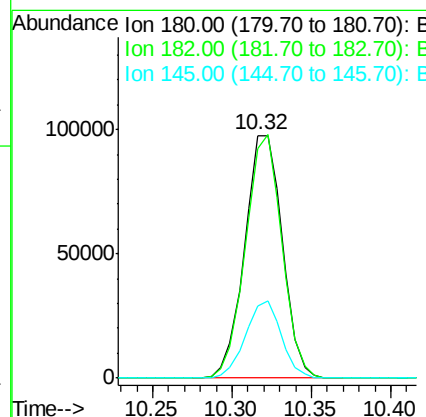
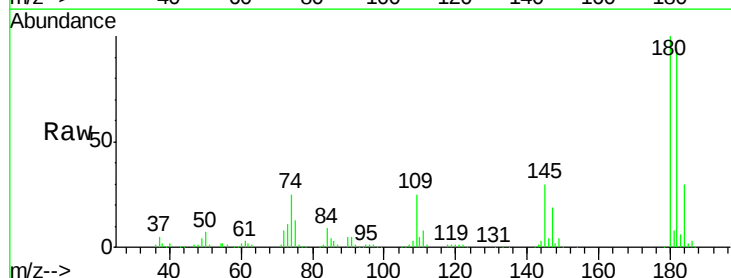
Instrument :
 BNA_G
 ClientSampleId :
 PB82704BS

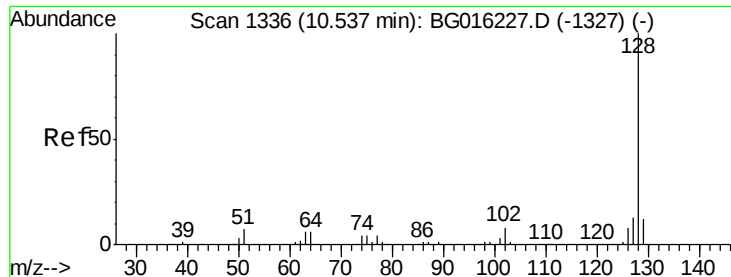
Tgt Ion	Ratio	Lower	Upper
162	100		
164	64.1	45.0	85.0
98	37.2	19.1	59.1



#30
 1,2,4-Trichlorobenzene
 Concen: 44.27 ng
 RT: 10.32 min Scan# 1298
 Delta R.T. -0.01 min
 Lab File: BG016397.D
 Acq: 14 Apr 2015 15:35

Tgt Ion	Ratio	Lower	Upper
180	100		
182	94.4	76.3	114.5
145	29.8	25.2	37.8

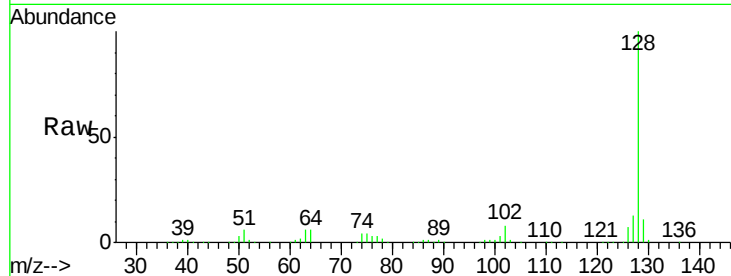




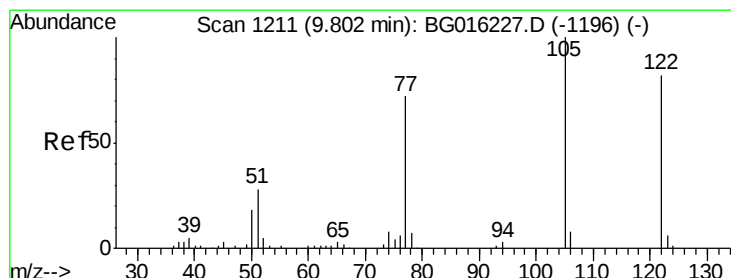
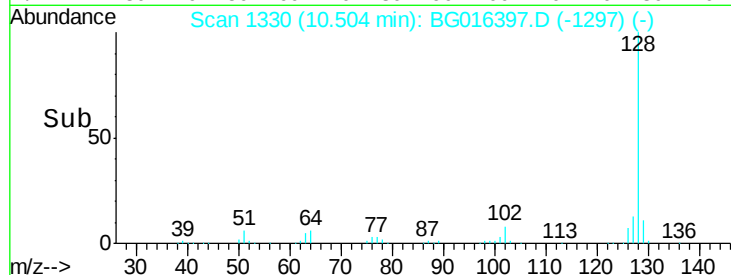
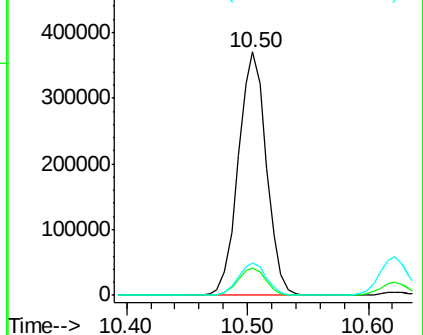
#31
Naphthalene
Concen: 41.81 ng
RT: 10.50 min Scan# 1330
Delta R.T. -0.01 min
Lab File: BG016397.D
Acq: 14 Apr 2015 15:35

Instrument :
BNA_G
ClientSampleId :
PB82704BS

Tgt Ion:128 Resp: 598459
Ion Ratio Lower Upper
128 100
129 11.4 9.2 13.8
127 13.3 10.6 16.0

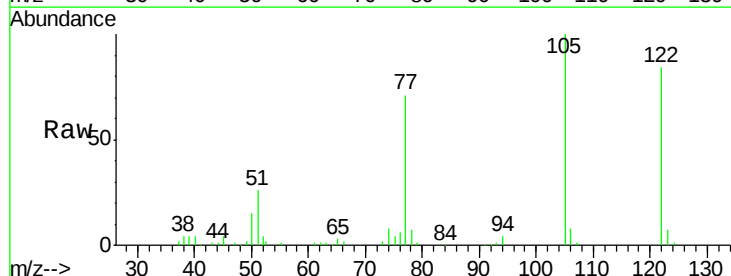


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

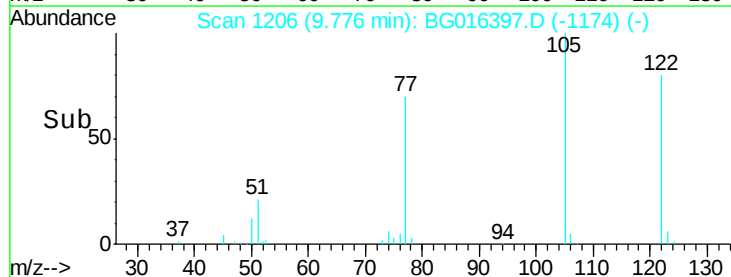
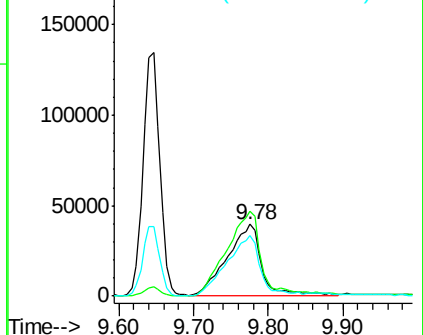


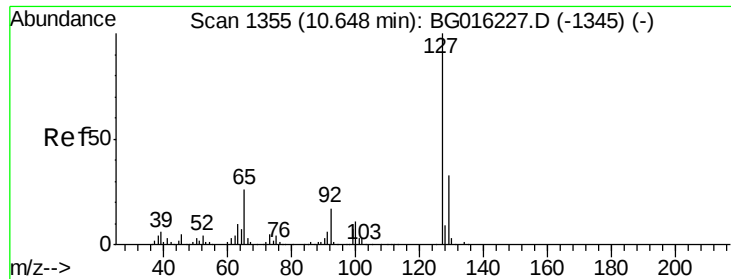
#32
Benzoic acid
Concen: 44.36 ng
RT: 9.78 min Scan# 1206
Delta R.T. -0.01 min
Lab File: BG016397.D
Acq: 14 Apr 2015 15:35

Tgt Ion:122 Resp: 125144
Ion Ratio Lower Upper
122 100
105 118.8 99.7 139.7
77 84.8 66.8 106.8



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

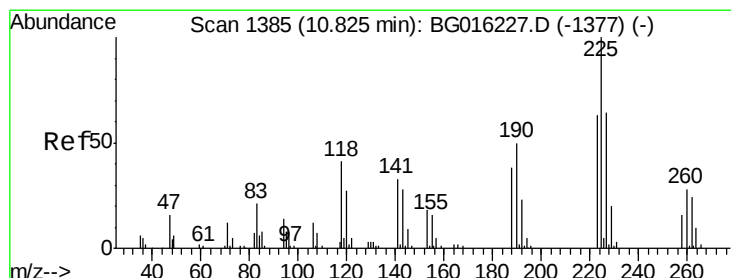
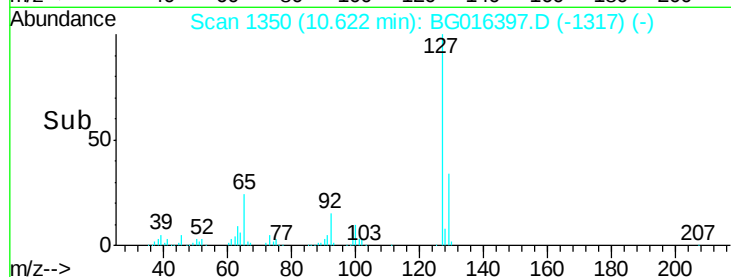
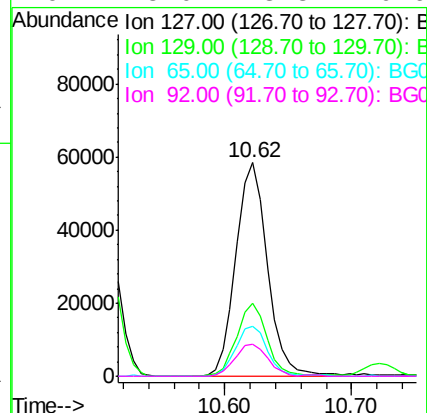
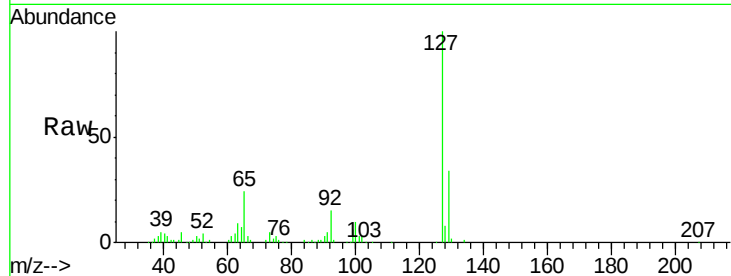




#33
4-Chloroaniline
Concen: 15.01 ng
RT: 10.62 min Scan# 1350
Delta R.T. -0.01 min
Lab File: BG016397.D
Acq: 14 Apr 2015 15:35

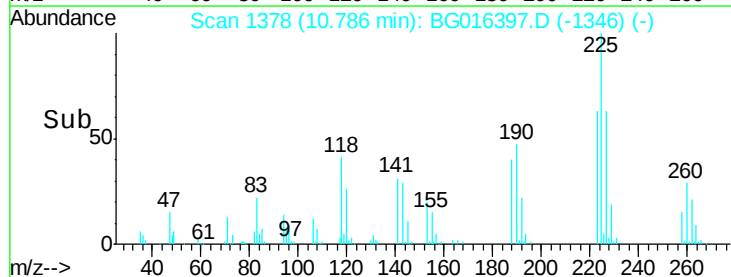
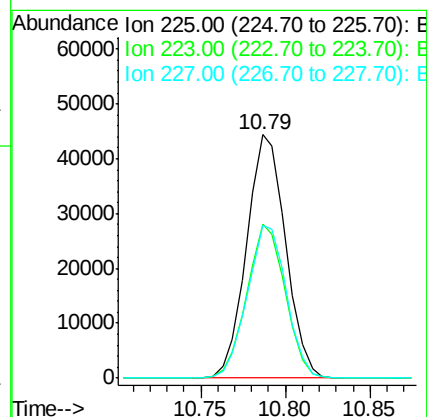
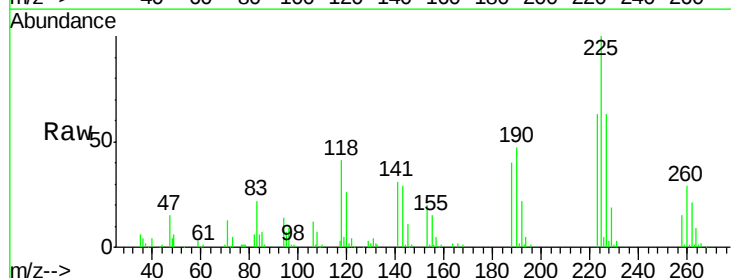
Instrument :
BNA_G
ClientSampleId :
PB82704BS

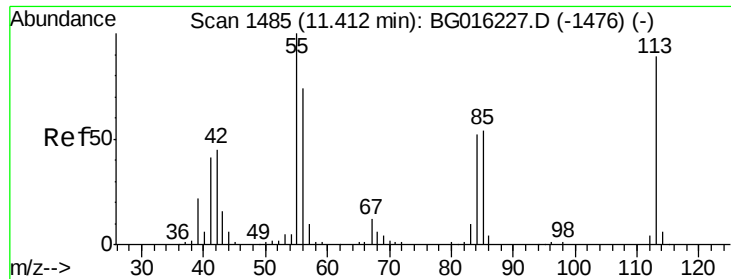
Tgt Ion:	127	Resp:	100851
Ion	Ratio	Lower	Upper
127	100		
129	33.9	26.1	39.1
65	23.6	21.2	31.8
92	15.0	13.8	20.6



#34
Hexachlorobutadiene
Concen: 44.35 ng
RT: 10.79 min Scan# 1378
Delta R.T. -0.01 min
Lab File: BG016397.D
Acq: 14 Apr 2015 15:35

Tgt Ion:	225	Resp:	70890
Ion	Ratio	Lower	Upper
225	100		
223	63.0	50.4	75.6
227	62.6	51.2	76.8

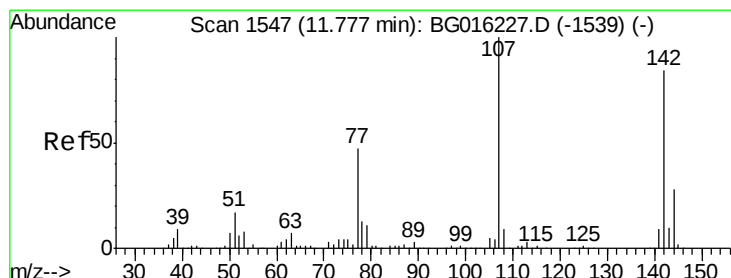
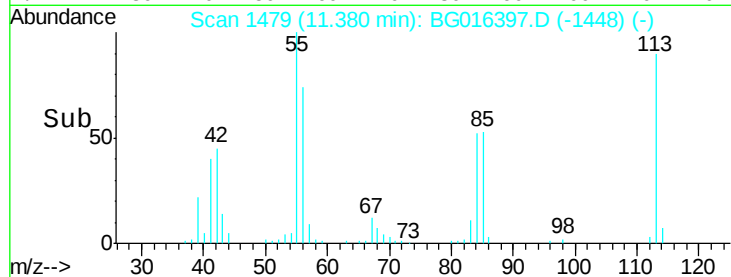
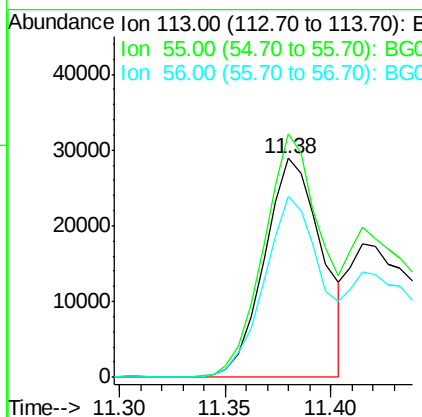
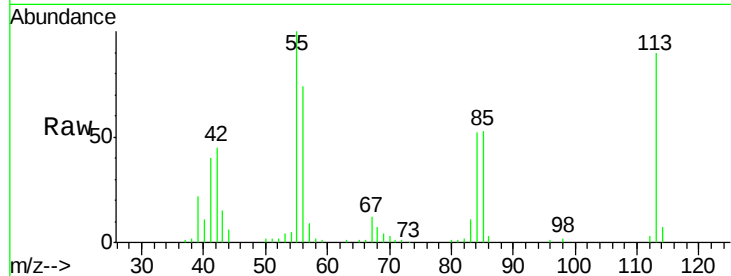




#35
 Caprolactam
 Concen: 25.09 ng
 RT: 11.38 min Scan# 1479
 Delta R.T. -0.02 min
 Lab File: BG016397.D
 Acq: 14 Apr 2015 15:35

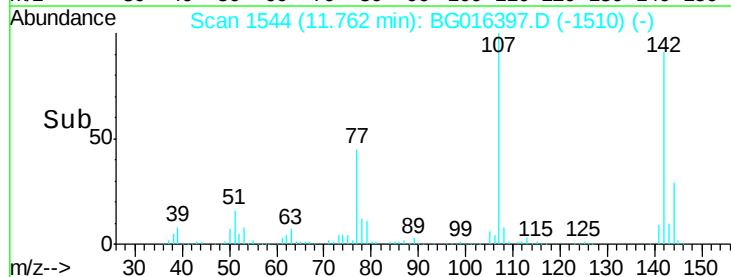
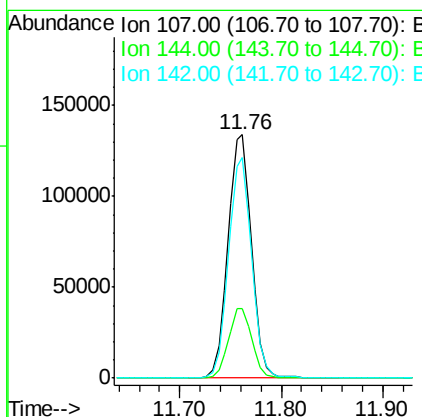
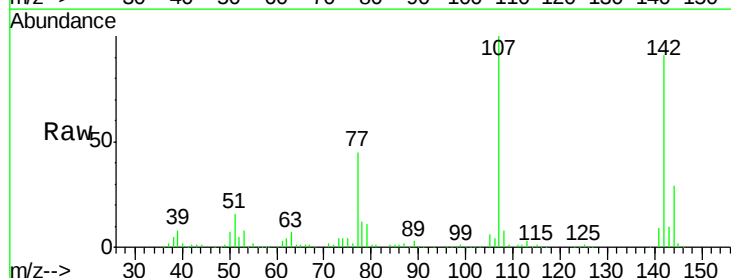
Instrument :
 BNA_G
 ClientSampleId :
 PB82704BS

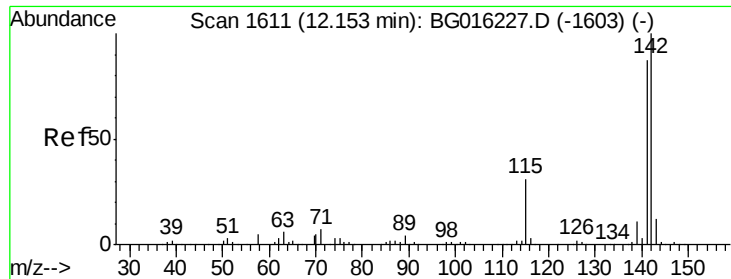
Tgt Ion: 113 Resp: 55045
 Ion Ratio Lower Upper
 113 100
 55 111.2 92.4 132.4
 56 82.4 63.2 103.2



#36
 4-Chloro-3-methylphenol
 Concen: 46.76 ng
 RT: 11.76 min Scan# 1544
 Delta R.T. -0.00 min
 Lab File: BG016397.D
 Acq: 14 Apr 2015 15:35

Tgt Ion: 107 Resp: 215305
 Ion Ratio Lower Upper
 107 100
 144 28.7 22.0 33.0
 142 90.8 67.0 100.6

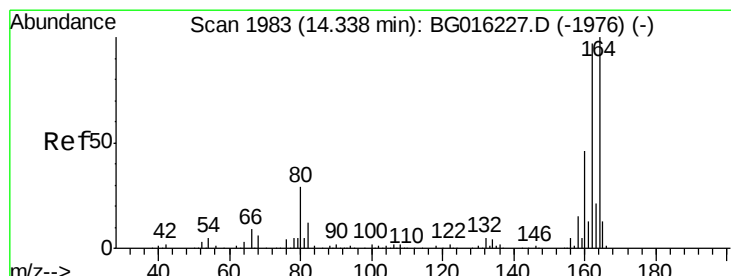
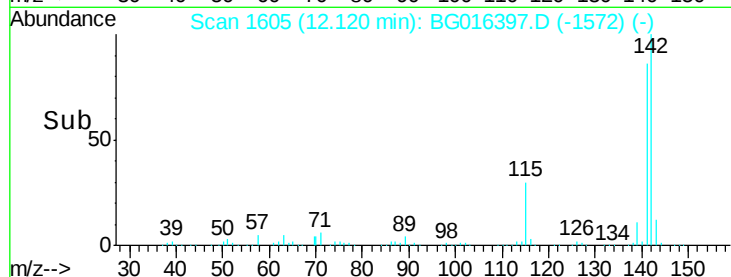
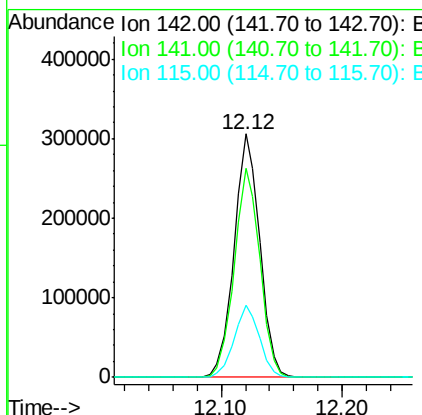
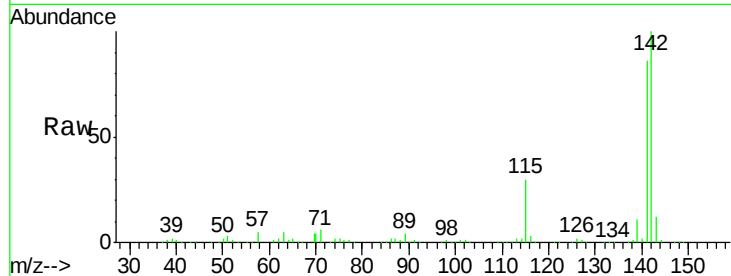




#37
2-Methylnaphthalene
Concen: 43.95 ng
RT: 12.12 min Scan# 1605
Delta R.T. -0.01 min
Lab File: BG016397.D
Acq: 14 Apr 2015 15:35

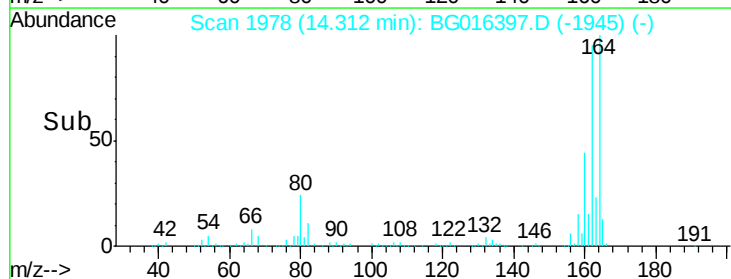
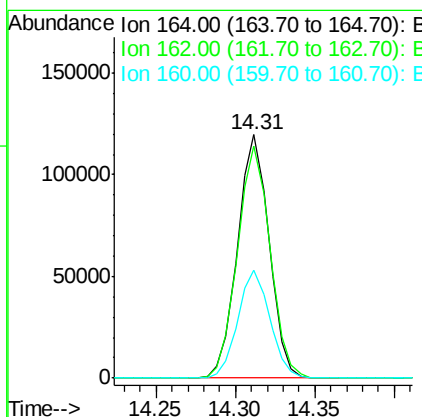
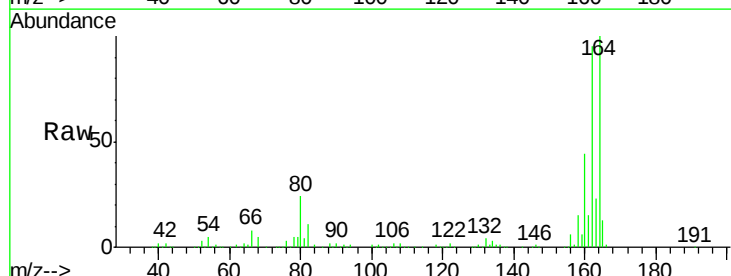
Instrument :
BNA_G
ClientSampleId :
PB82704BS

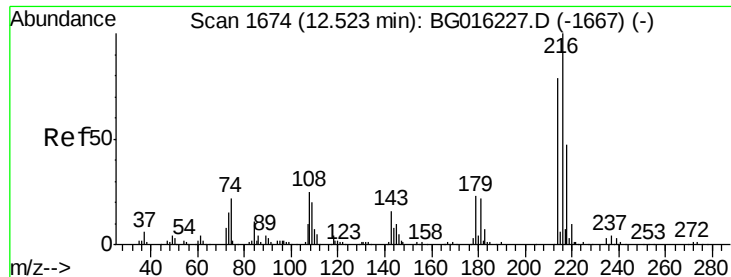
Tgt Ion:142 Resp: 452570
Ion Ratio Lower Upper
142 100
141 85.7 69.3 103.9
115 29.6 25.0 37.6



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.31 min Scan# 1978
Delta R.T. -0.01 min
Lab File: BG016397.D
Acq: 14 Apr 2015 15:35

Tgt Ion:164 Resp: 165483
Ion Ratio Lower Upper
164 100
162 95.5 77.3 115.9
160 44.4 36.7 55.1





#39

1,2,4,5-Tetrachlorobenzene

Concen: 43.00 ng

RT: 12.50 min Scan# 1669

Delta R.T. -0.01 min

Lab File: BG016397.D

Acq: 14 Apr 2015 15:35

Instrument :

BNA_G

ClientSampleId :

PB82704BS

Tgt Ion:216 Resp: 156655

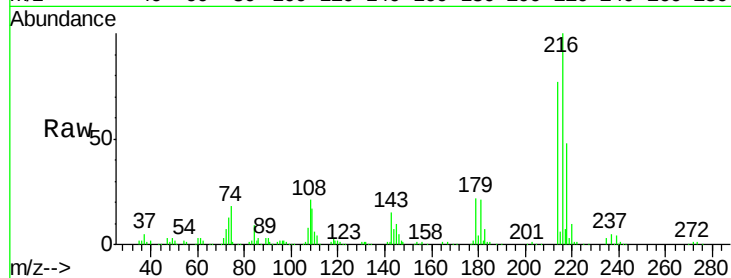
Ion Ratio Lower Upper

216 100

214 79.1 63.4 95.0

179 22.1 18.2 27.2

108 25.7 21.2 31.8

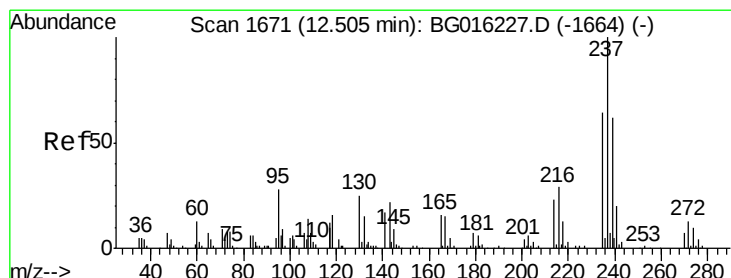
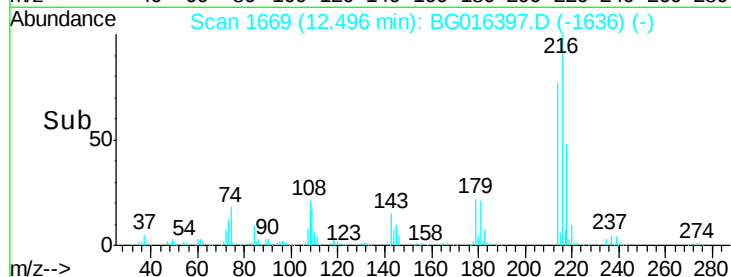
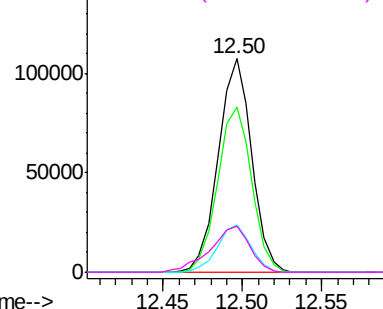


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 93.10 ng

RT: 12.47 min Scan# 1665

Delta R.T. -0.01 min

Lab File: BG016397.D

Acq: 14 Apr 2015 15:35

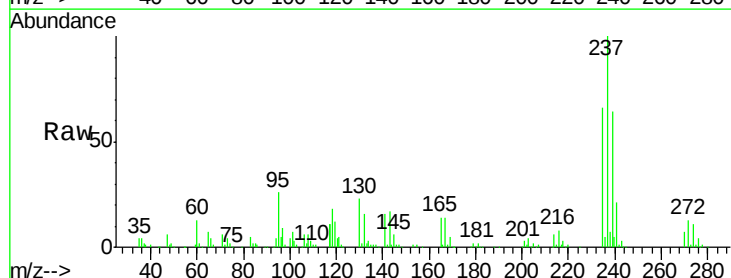
Tgt Ion:237 Resp: 155254

Ion Ratio Lower Upper

237 100

235 65.9 43.9 83.9

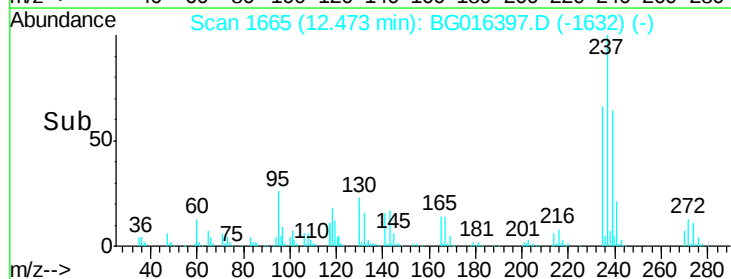
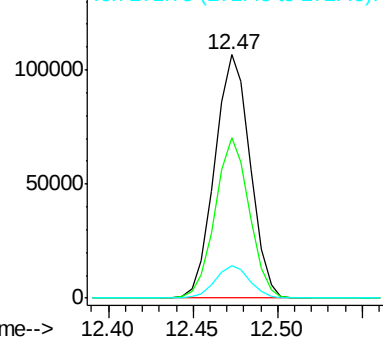
272 13.5 0.0 33.1

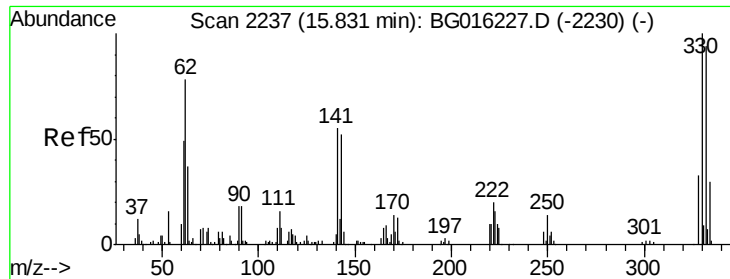


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

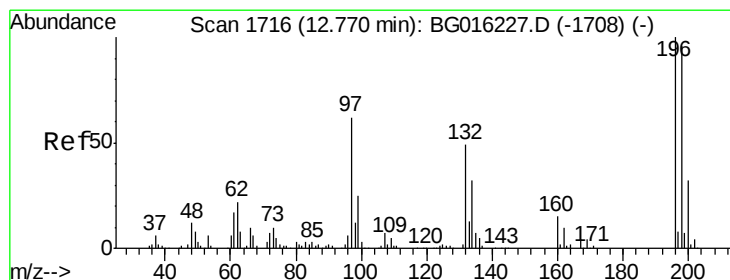
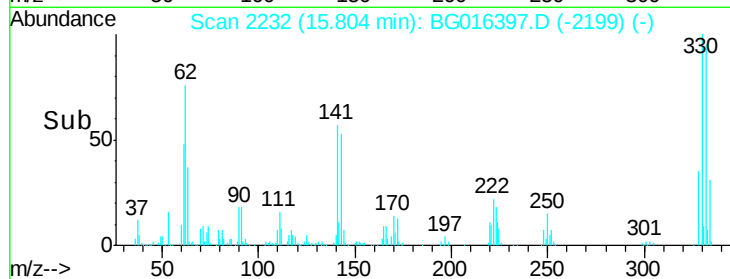
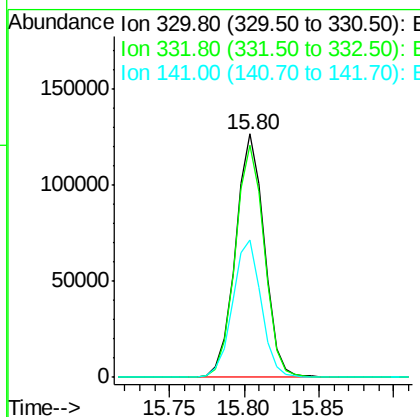
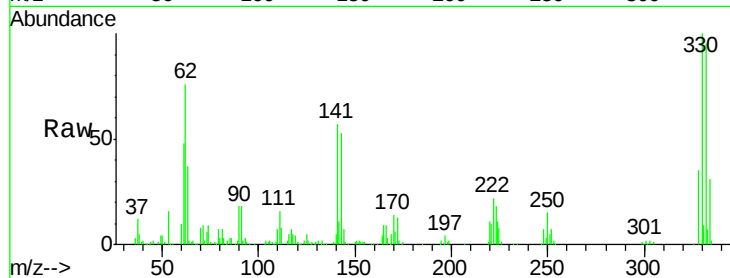




#41
 2,4,6-Tribromophenol
 Concen: 152.19 ng
 RT: 15.80 min Scan# 2232
 Delta R.T. -0.01 min
 Lab File: BG016397.D
 Acq: 14 Apr 2015 15:35

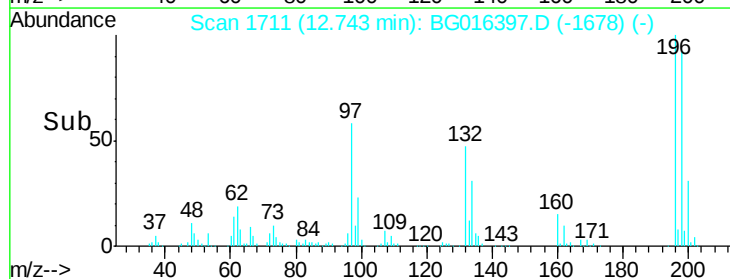
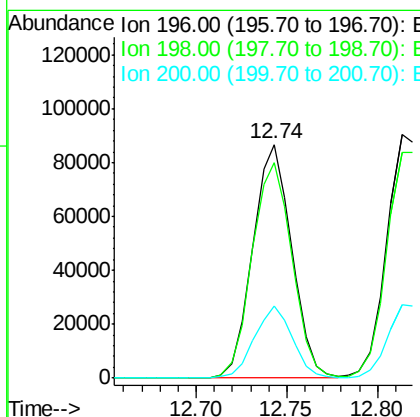
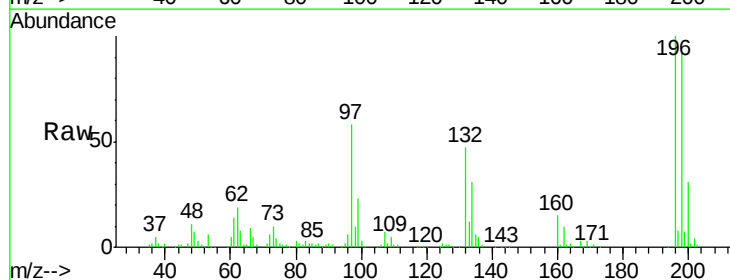
Instrument :
 BNA_G
 ClientSampleId :
 PB82704BS

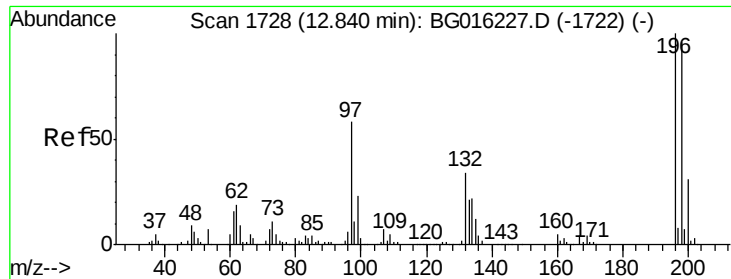
Tgt Ion: 330 Resp: 170326
 Ion Ratio Lower Upper
 330 100
 332 96.3 75.8 113.6
 141 56.6 46.6 69.8



#42
 2,4,6-Trichlorophenol
 Concen: 47.75 ng
 RT: 12.74 min Scan# 1711
 Delta R.T. -0.01 min
 Lab File: BG016397.D
 Acq: 14 Apr 2015 15:35

Tgt Ion: 196 Resp: 129275
 Ion Ratio Lower Upper
 196 100
 198 92.2 77.2 115.8
 200 31.0 25.3 37.9

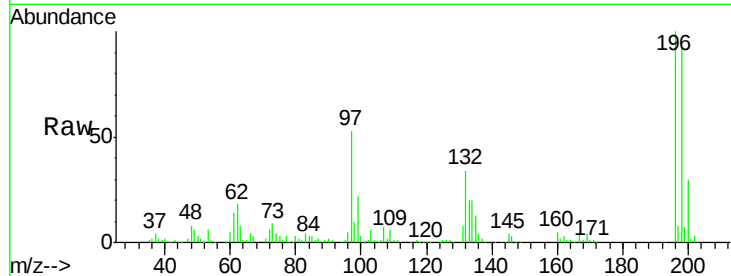




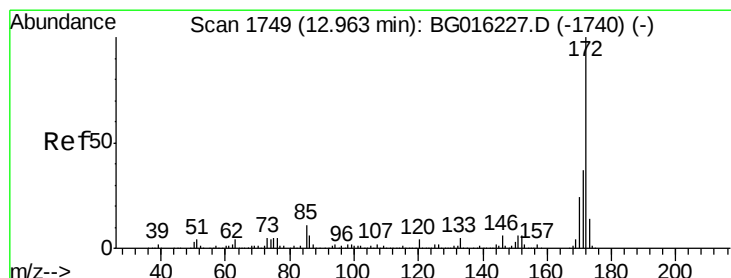
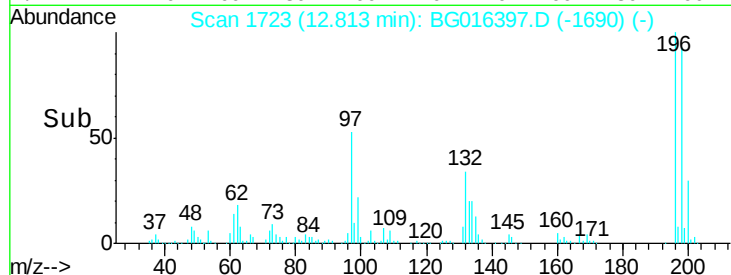
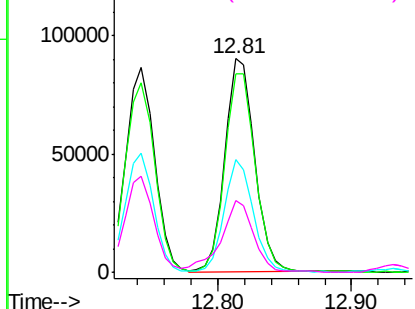
#43
 2,4,5-Trichlorophenol
 Concen: 48.83 ng
 RT: 12.81 min Scan# 1723
 Delta R.T. -0.01 min
 Lab File: BG016397.D
 Acq: 14 Apr 2015 15:35

Instrument :
 BNA_G
 ClientSampleId :
 PB82704BS

Tgt Ion	Resp	Lower	Upper
196	141244		
198	92.9	77.1	115.7
97	52.8	46.6	69.8
132	33.7	27.0	40.6

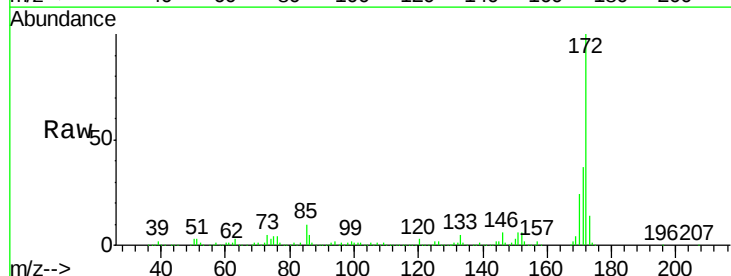


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BG
 Ion 132.00 (131.70 to 132.70): E

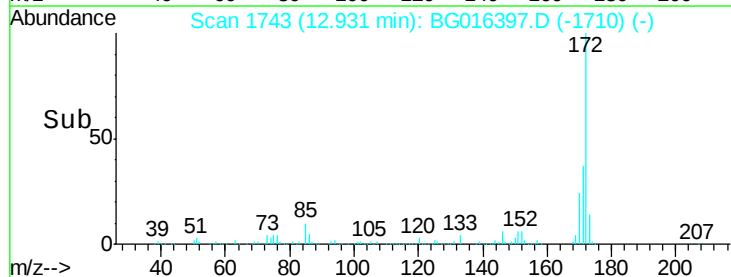
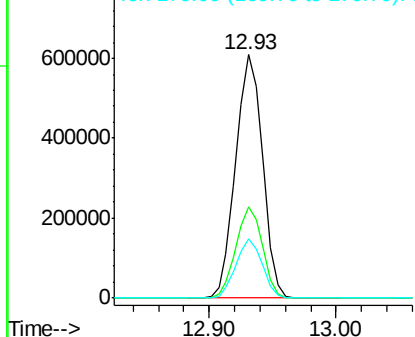


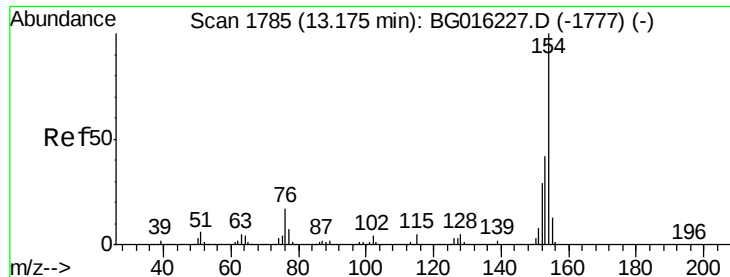
#44
 2-Fluorobiphenyl
 Concen: 91.75 ng
 RT: 12.93 min Scan# 1743
 Delta R.T. -0.01 min
 Lab File: BG016397.D
 Acq: 14 Apr 2015 15:35

Tgt Ion	Resp	Lower	Upper
172	891806		
171	37.4	29.6	44.4
170	24.4	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

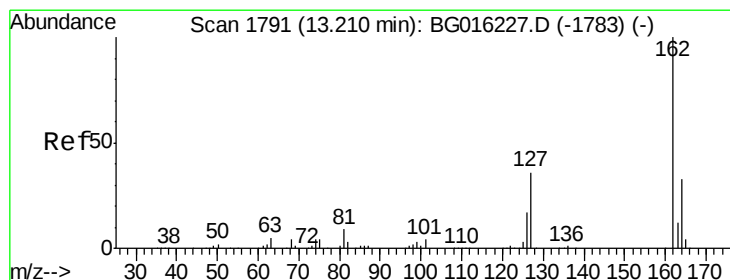
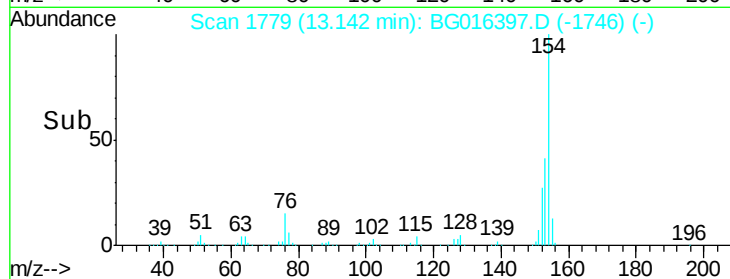
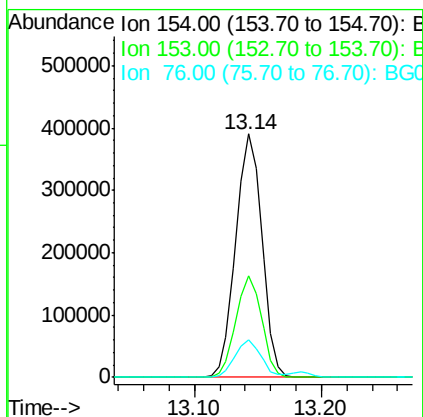
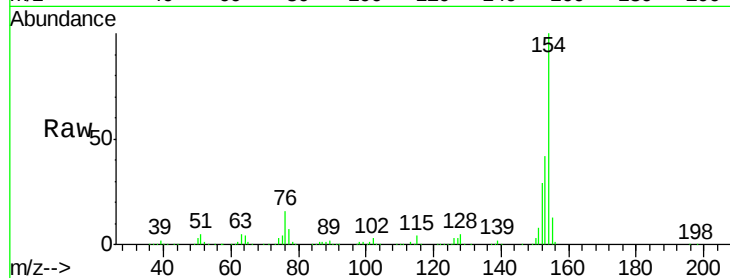




#45
 1,1'-Biphenyl
 Concen: 43.98 ng
 RT: 13.14 min Scan# 1779
 Delta R.T. -0.01 min
 Lab File: BG016397.D
 Acq: 14 Apr 2015 15:35

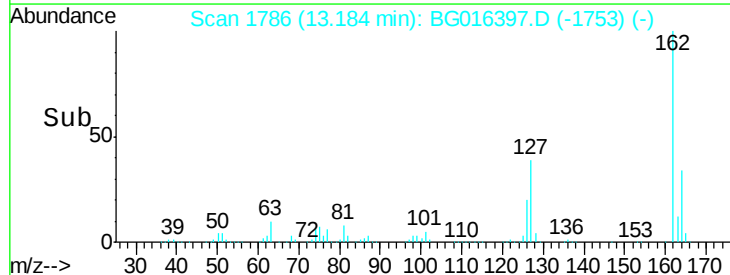
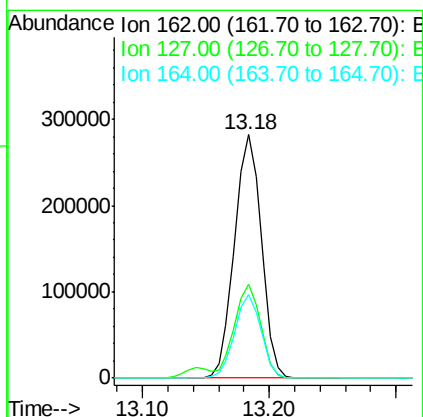
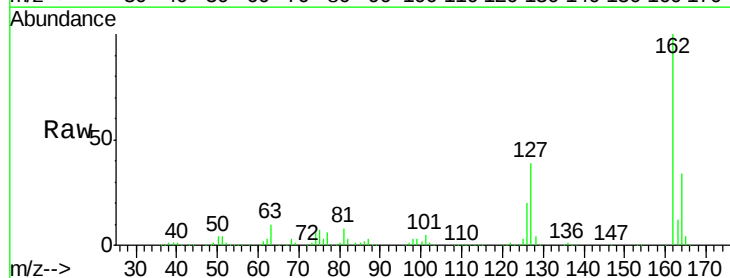
Instrument :
 BNA_G
 ClientSampleId :
 PB82704BS

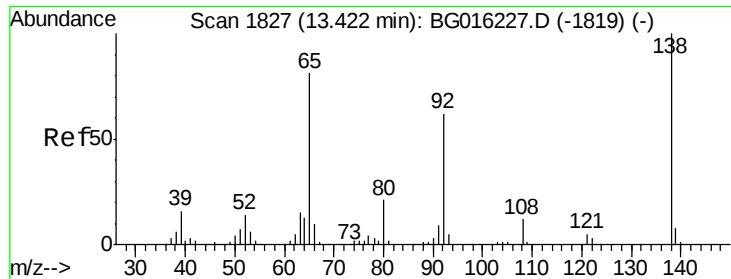
Tgt Ion:154 Resp: 558334
 Ion Ratio Lower Upper
 154 100
 153 41.9 22.4 62.4
 76 15.6 0.0 37.1



#46
 2-Chloronaphthalene
 Concen: 42.74 ng
 RT: 13.18 min Scan# 1786
 Delta R.T. -0.01 min
 Lab File: BG016397.D
 Acq: 14 Apr 2015 15:35

Tgt Ion:162 Resp: 413287
 Ion Ratio Lower Upper
 162 100
 127 38.7 30.8 46.2
 164 34.4 26.6 40.0

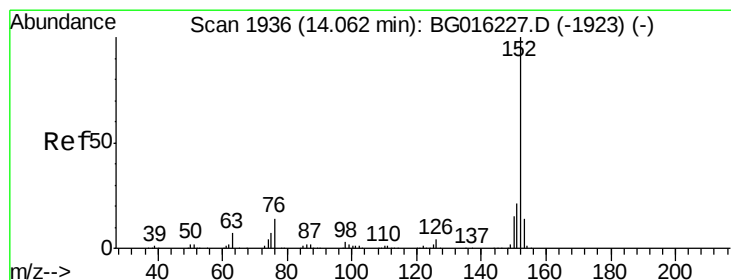
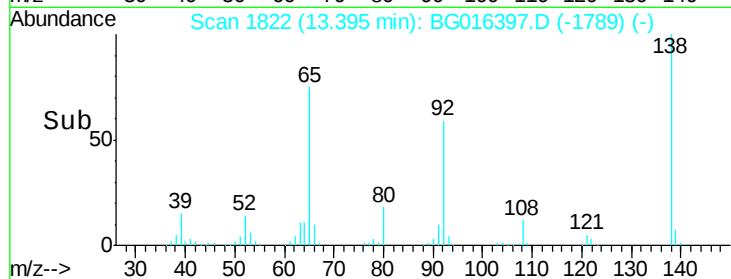
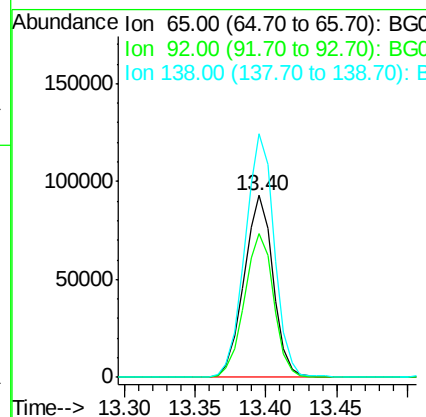
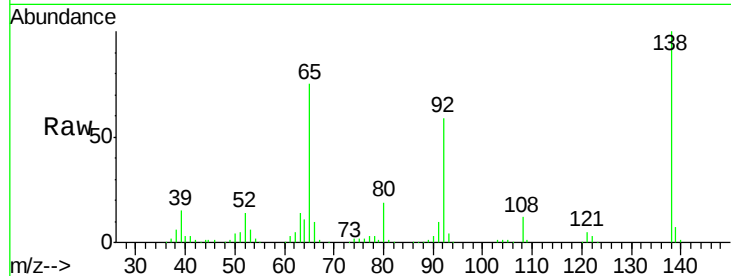




#47
 2-Nitroaniline
 Concen: 43.01 ng
 RT: 13.40 min Scan# 1822
 Delta R.T. -0.01 min
 Lab File: BG016397.D
 Acq: 14 Apr 2015 15:35

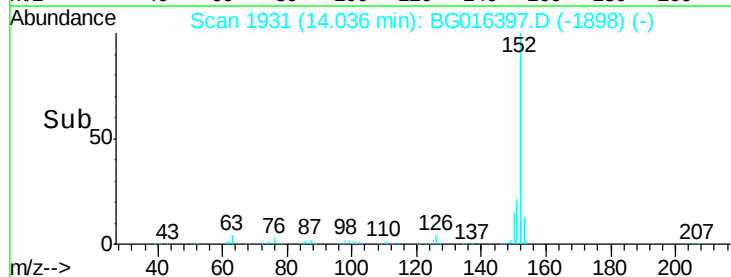
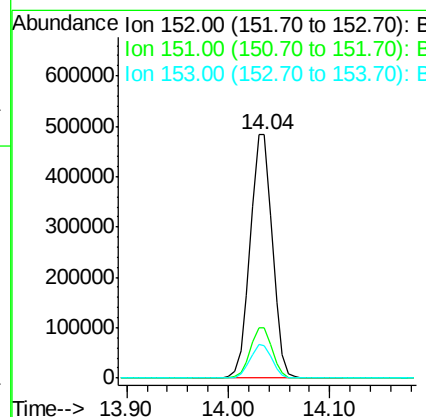
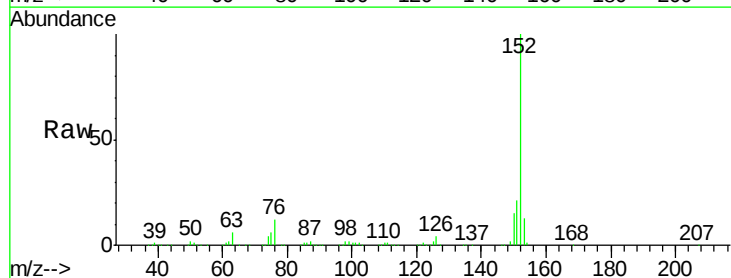
Instrument :
 BNA_G
 ClientSampleId :
 PB82704BS

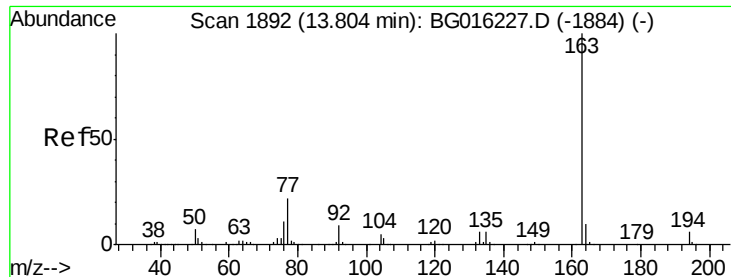
Tgt Ion:	65	Resp:	134049
Ion	Ratio	Lower	Upper
65	100		
92	79.1	61.0	91.6
138	133.8	98.7	148.1



#48
 Acenaphthylene
 Concen: 42.57 ng
 RT: 14.04 min Scan# 1931
 Delta R.T. -0.01 min
 Lab File: BG016397.D
 Acq: 14 Apr 2015 15:35

Tgt Ion:	152	Resp:	732035
Ion	Ratio	Lower	Upper
152	100		
151	20.7	16.5	24.7
153	13.2	11.1	16.7





#49

Dimethylphthalate

Concen: 44.47 ng

RT: 13.78 min Scan# 1887

Delta R.T. -0.01 min

Lab File: BG016397.D

Acq: 14 Apr 2015 15:35

Instrument :

BNA_G

ClientSampleId :

PB82704BS

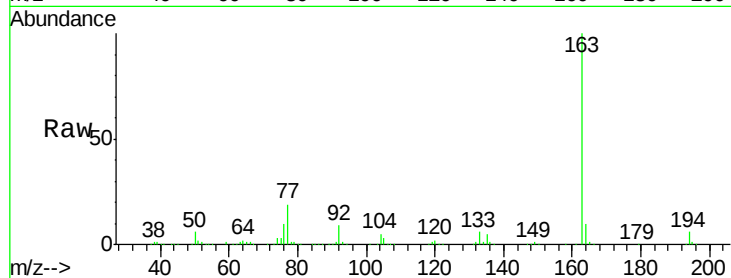
Tgt Ion:163 Resp: 539375

Ion Ratio Lower Upper

163 100

194 6.2 5.0 7.4

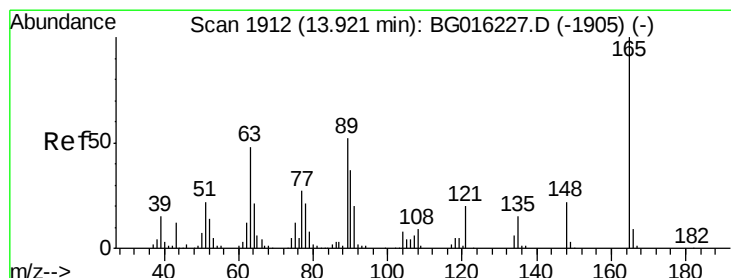
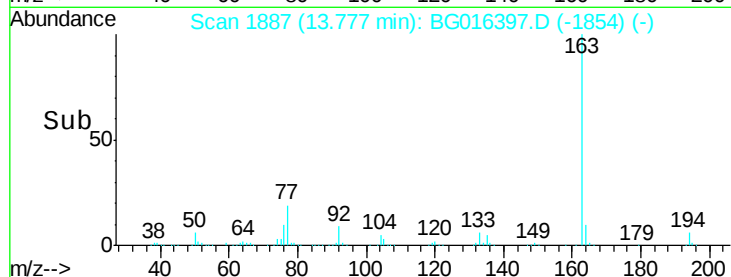
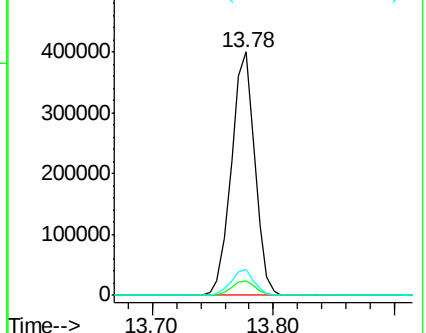
164 10.5 8.2 12.4



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: 46.06 ng

RT: 13.89 min Scan# 1907

Delta R.T. -0.01 min

Lab File: BG016397.D

Acq: 14 Apr 2015 15:35

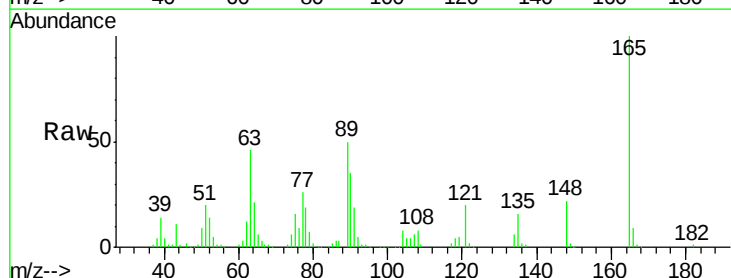
Tgt Ion:165 Resp: 135123

Ion Ratio Lower Upper

165 100

63 45.6 39.3 58.9

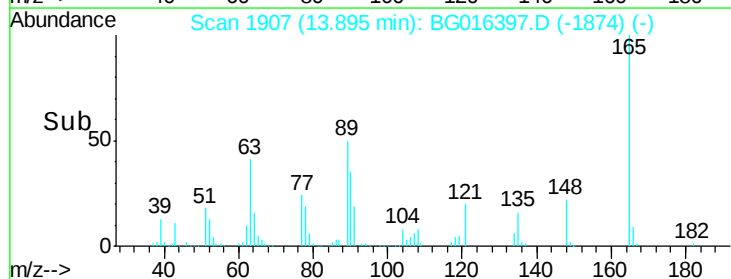
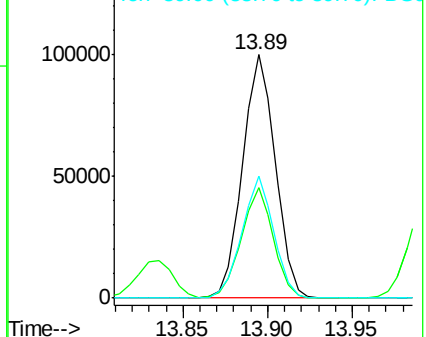
89 50.4 41.3 61.9

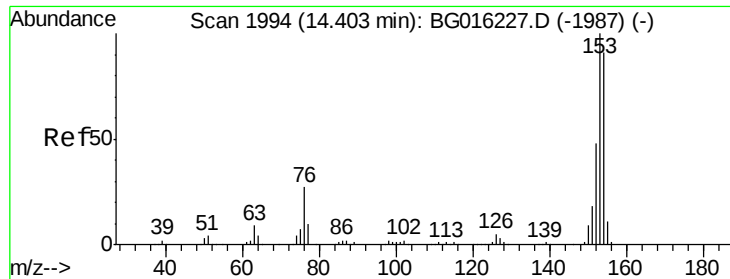


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BG0

Ion 89.00 (88.70 to 89.70): BG0





#51

Acenaphthene

Concen: 42.78 ng

RT: 14.38 min Scan# 1989

Delta R.T. -0.01 min

Lab File: BG016397.D

Acq: 14 Apr 2015 15:35

Instrument :

BNA_G

ClientSampleId :

PB82704BS

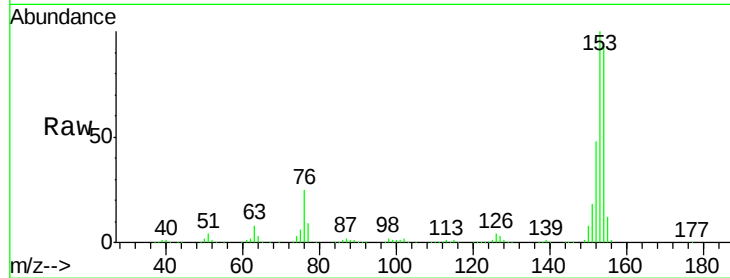
Tgt Ion:154 Resp: 439579

Ion Ratio Lower Upper

154 100

153 108.0 87.5 131.3

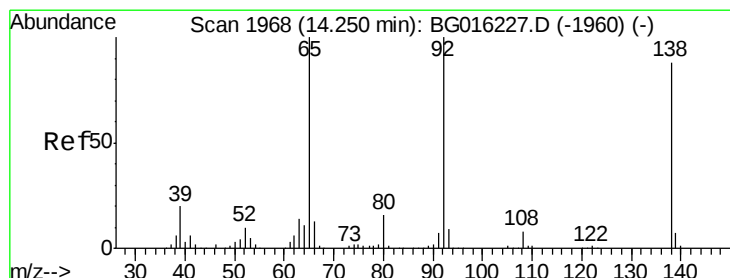
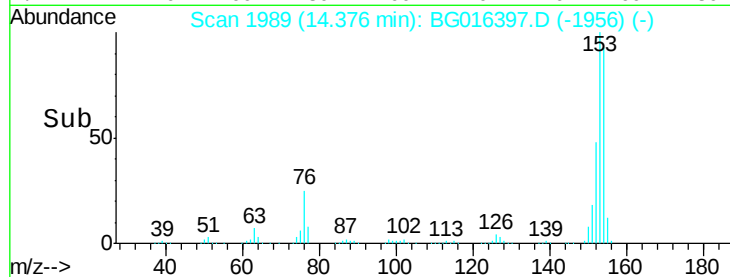
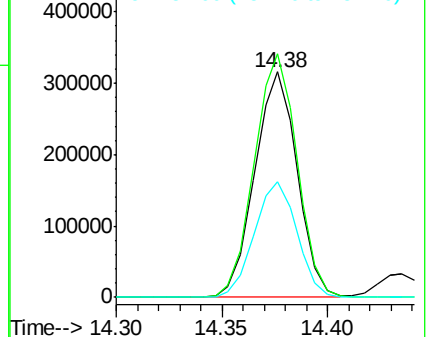
152 51.4 42.1 63.1



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: 23.34 ng

RT: 14.22 min Scan# 1963

Delta R.T. -0.01 min

Lab File: BG016397.D

Acq: 14 Apr 2015 15:35

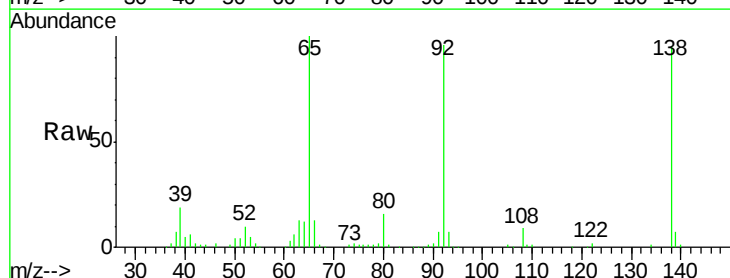
Tgt Ion:138 Resp: 87426

Ion Ratio Lower Upper

138 100

108 9.7 7.4 11.0

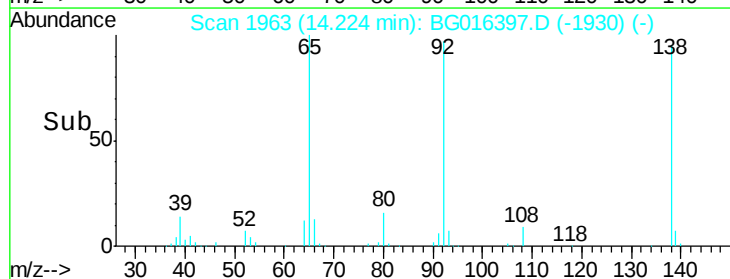
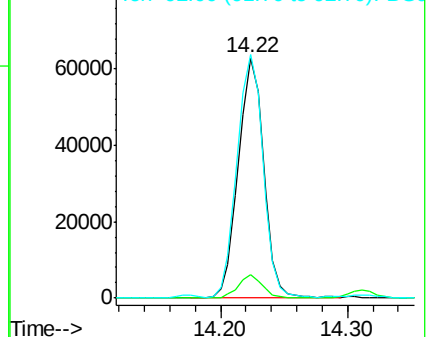
92 101.5 91.4 137.0

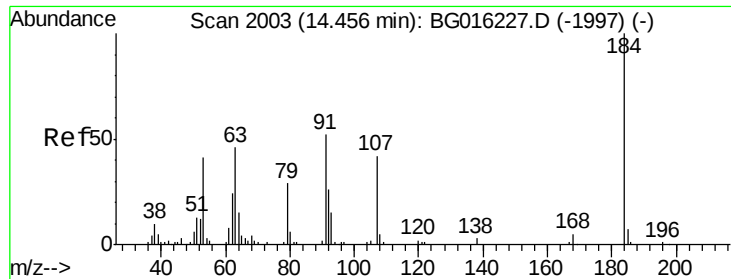


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG

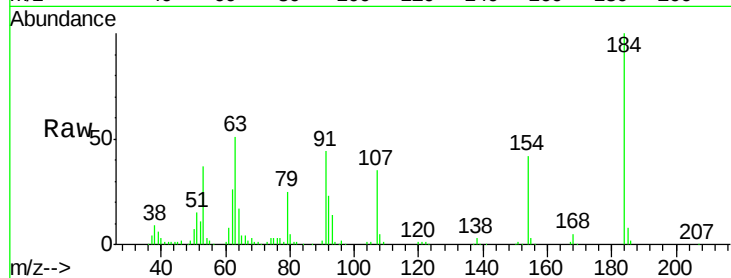




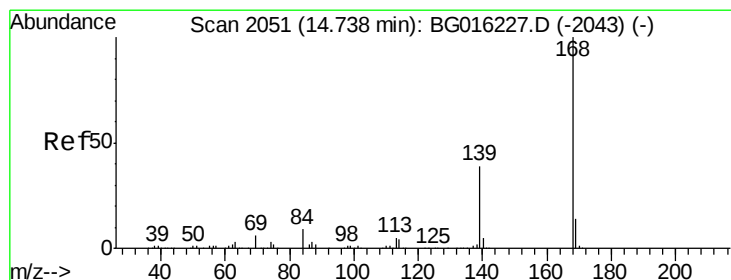
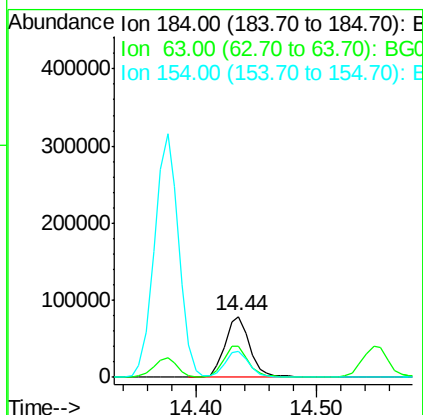
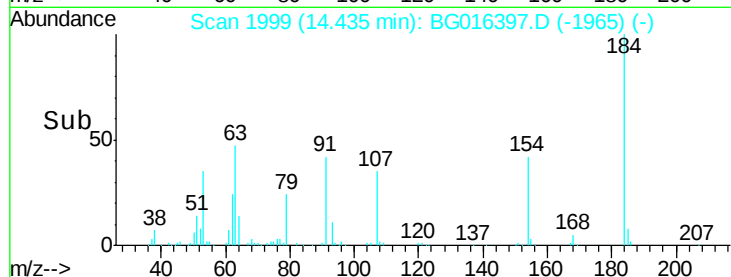
#53
2,4-Dinitrophenol
Concen: 68.44 ng
RT: 14.44 min Scan# 1999
Delta R.T. -0.00 min
Lab File: BG016397.D
Acq: 14 Apr 2015 15:35

Instrument :
BNA_G
ClientSampleId :
PB82704BS

Tgt Ion:184 Resp: 113922
Ion Ratio Lower Upper
184 100
63 51.3 45.8 68.6
154 42.2 34.5 51.7

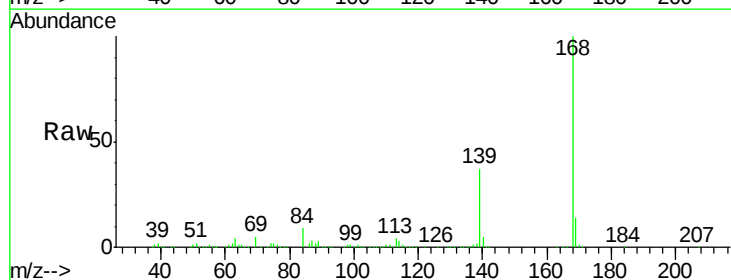


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BG
Ion 154.00 (153.70 to 154.70): E

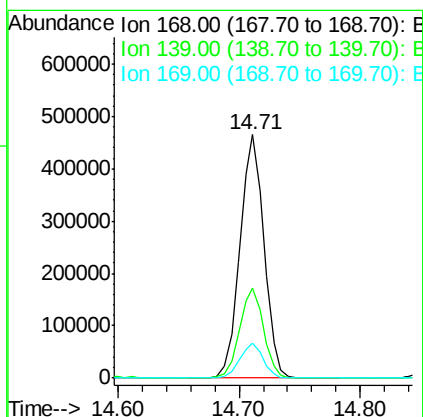
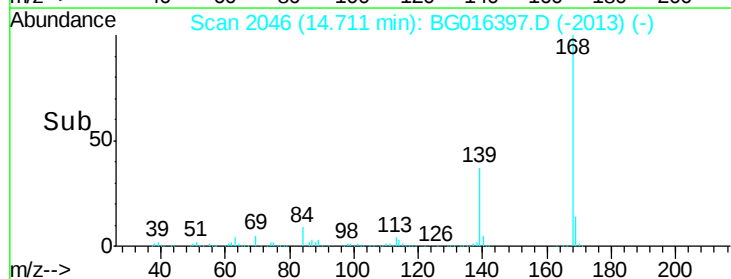


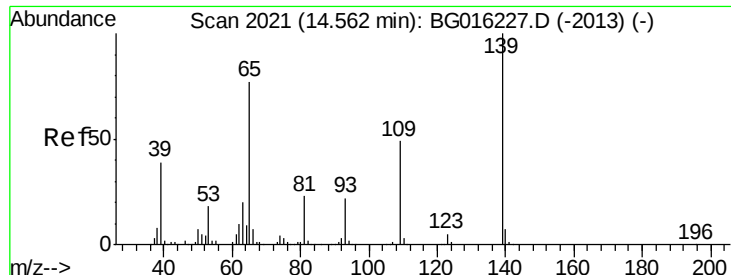
#54
Dibenzofuran
Concen: 45.09 ng
RT: 14.71 min Scan# 2046
Delta R.T. -0.01 min
Lab File: BG016397.D
Acq: 14 Apr 2015 15:35

Tgt Ion:168 Resp: 642987
Ion Ratio Lower Upper
168 100
139 37.2 31.0 46.6
169 14.3 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

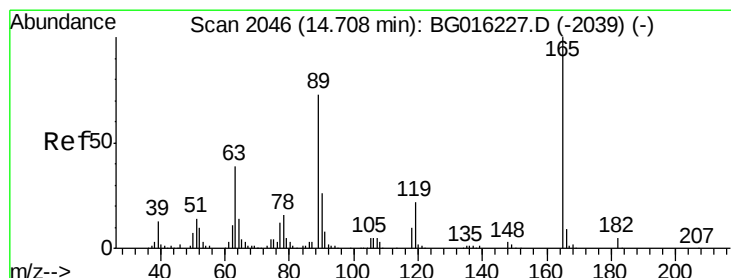
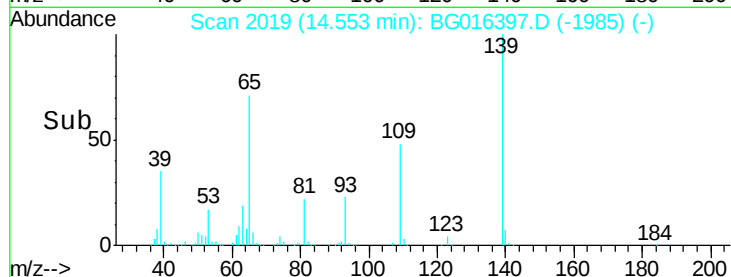
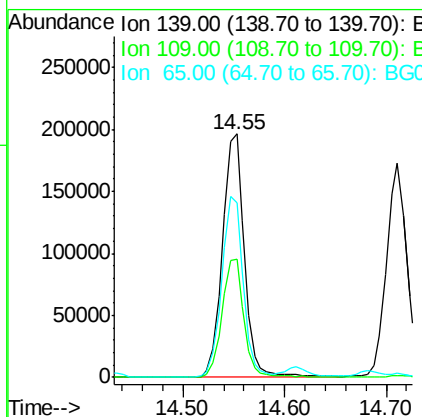
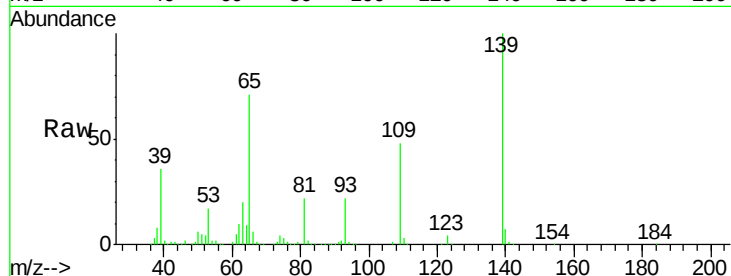




#55
4-Nitrophenol
Concen: 95.55 ng
RT: 14.55 min Scan# 2019
Delta R.T. -0.00 min
Lab File: BG016397.D
Acq: 14 Apr 2015 15:35

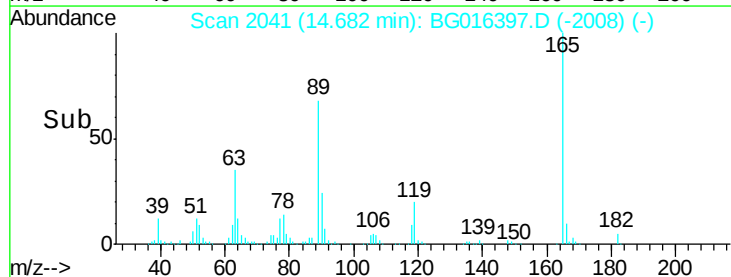
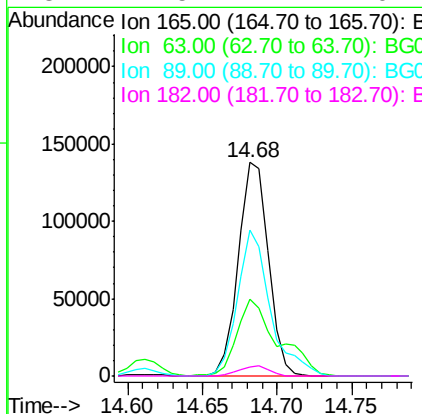
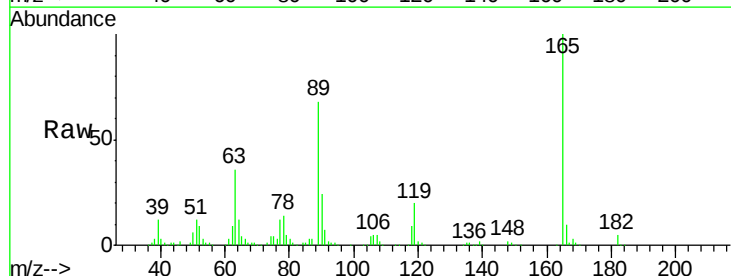
Instrument :
BNA_G
ClientSampleId :
PB82704BS

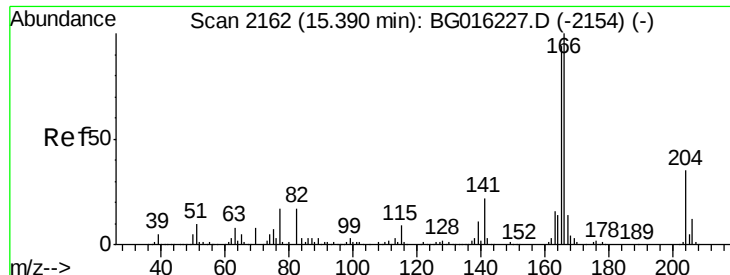
Tgt Ion:139 Resp: 295808
Ion Ratio Lower Upper
139 100
109 48.3 28.5 68.5
65 71.5 56.9 96.9



#56
2,4-Dinitrotoluene
Concen: 48.38 ng
RT: 14.68 min Scan# 2041
Delta R.T. -0.01 min
Lab File: BG016397.D
Acq: 14 Apr 2015 15:35

Tgt Ion:165 Resp: 193279
Ion Ratio Lower Upper
165 100
63 35.8 31.4 47.2
89 68.4 58.8 88.2
182 4.5 4.1 6.1





#57

Fluorene

Concen: 44.80 ng

RT: 15.36 min Scan# 2156

Delta R.T. -0.01 min

Lab File: BG016397.D

Acq: 14 Apr 2015 15:35

Instrument :

BNA_G

ClientSampleId :

PB82704BS

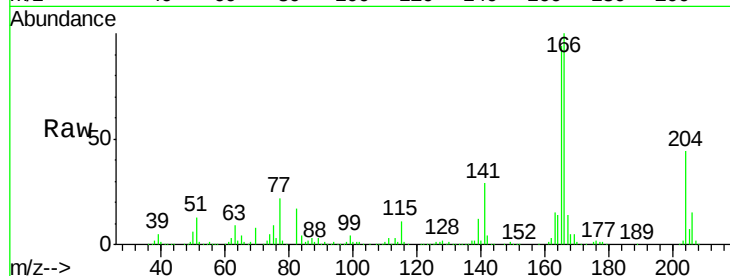
Tgt Ion:166 Resp: 563539

Ion Ratio Lower Upper

166 100

165 93.5 75.2 112.8

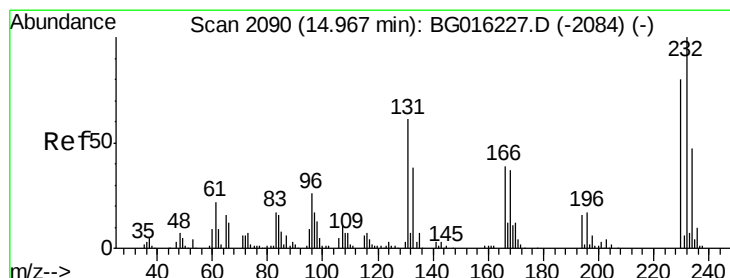
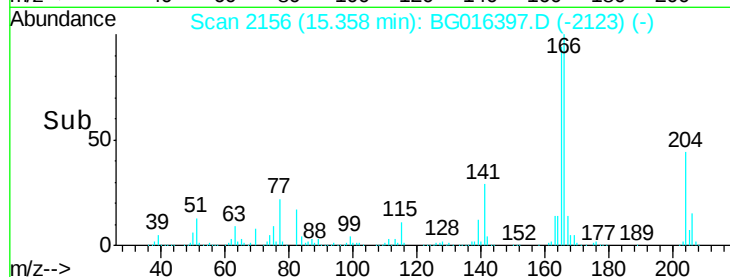
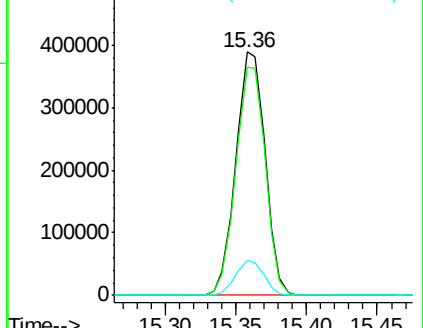
167 14.5 11.3 16.9



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: 50.86 ng

RT: 14.94 min Scan# 2085

Delta R.T. -0.01 min

Lab File: BG016397.D

Acq: 14 Apr 2015 15:35

Tgt Ion:232 Resp: 113549

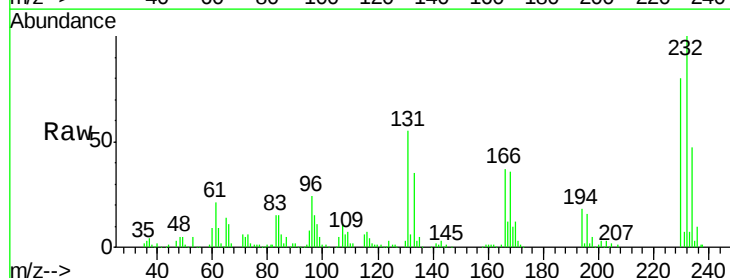
Ion Ratio Lower Upper

232 100

131 54.5 49.8 74.6

130 2.9 2.6 3.8

166 36.9 30.6 45.8

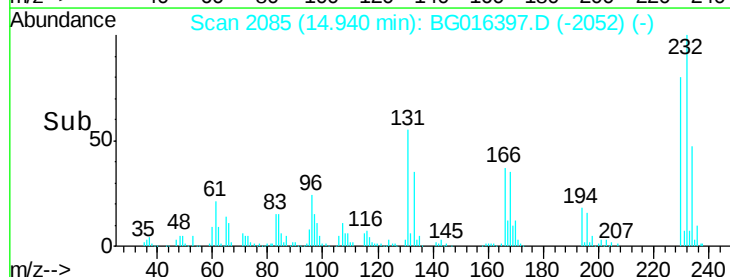
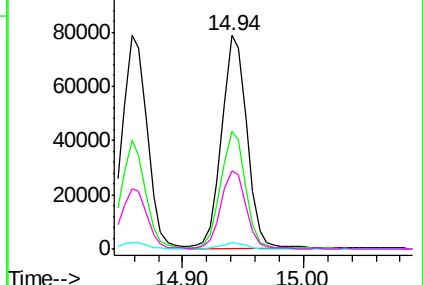


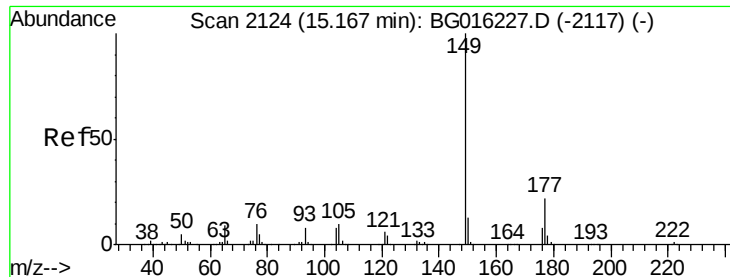
Abundance Ion 232.00 (231.70 to 232.70): E

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: 44.51 ng

RT: 15.14 min Scan# 2119

Delta R.T. -0.01 min

Lab File: BG016397.D

Acq: 14 Apr 2015 15:35

Instrument :

BNA_G

ClientSampleId :

PB82704BS

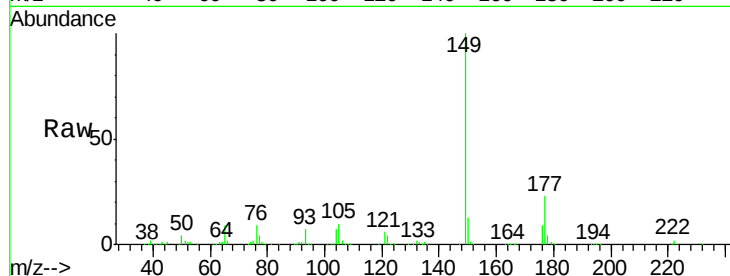
Tgt Ion:149 Resp: 574613

Ion Ratio Lower Upper

149 100

177 23.0 17.7 26.5

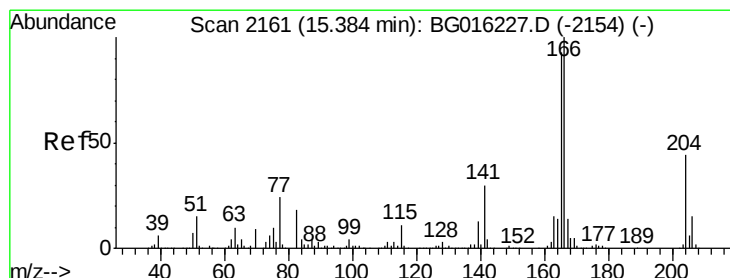
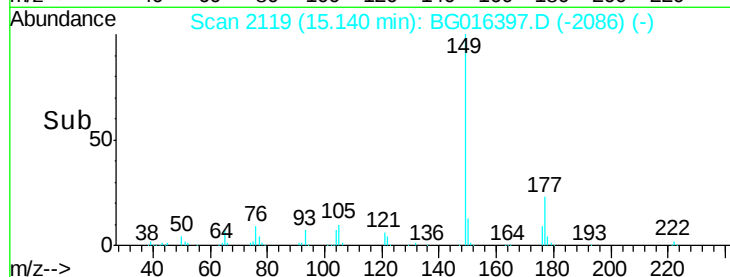
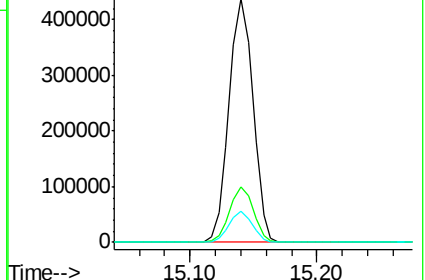
150 12.8 10.0 15.0



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#60

4-Chlorophenyl-phenylether

Concen: 45.05 ng

RT: 15.36 min Scan# 2156

Delta R.T. -0.01 min

Lab File: BG016397.D

Acq: 14 Apr 2015 15:35

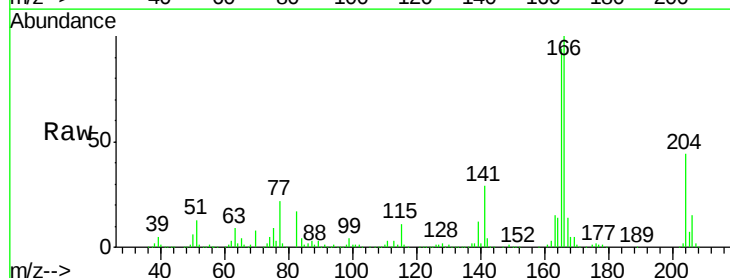
Tgt Ion:204 Resp: 231830

Ion Ratio Lower Upper

204 100

206 33.1 27.6 41.4

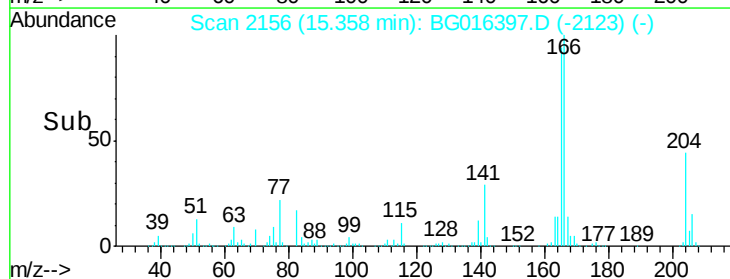
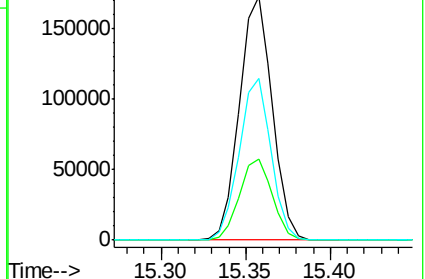
141 66.2 55.4 83.2

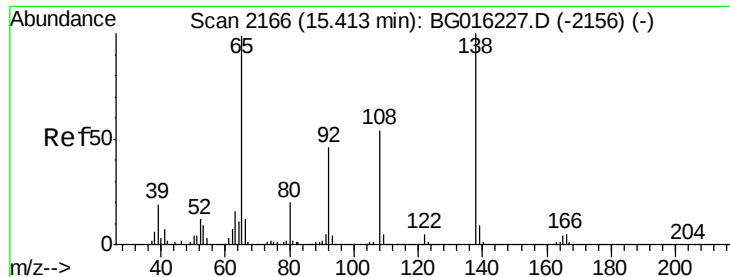


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E





#61

4-Nitroaniline

Concen: 42.84 ng

RT: 15.39 min Scan# 2161

Delta R.T. -0.01 min

Lab File: BG016397.D

Acq: 14 Apr 2015 15:35

Instrument :

BNA_G

ClientSampleId :

PB82704BS

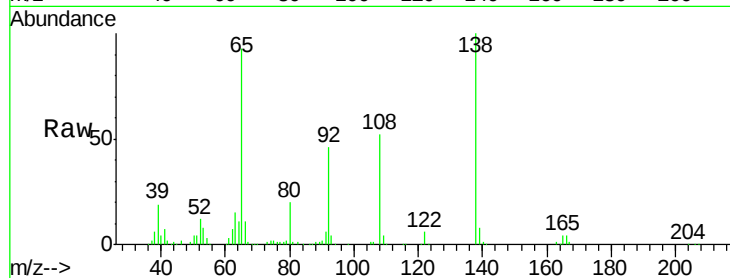
Tgt Ion: 138 Resp: 182133

Ion Ratio Lower Upper

138 100

92 46.2 26.3 66.3

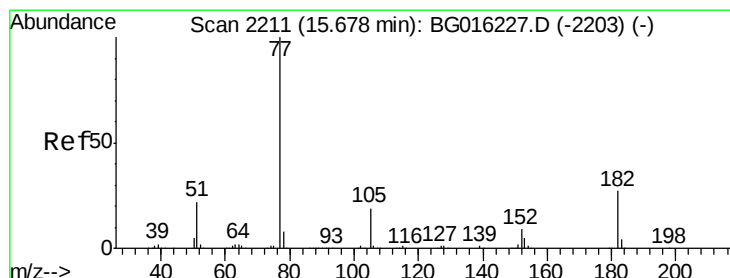
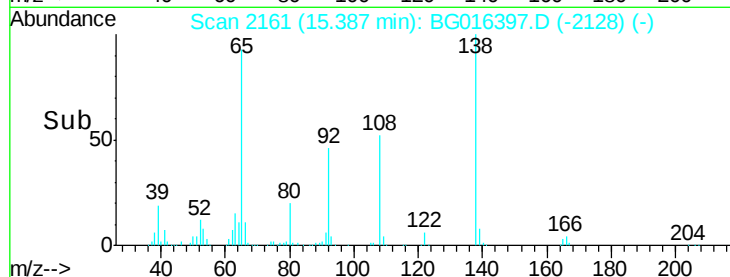
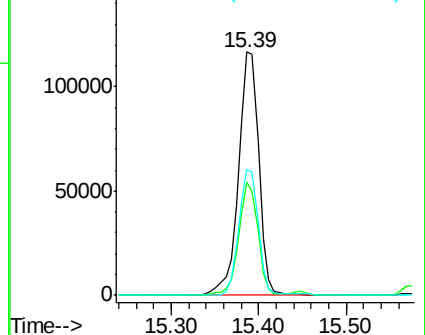
108 51.8 33.6 73.6



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BGC

Ion 108.00 (107.70 to 108.70): E



#62

Azobenzene

Concen: 42.30 ng

RT: 15.65 min Scan# 2205

Delta R.T. -0.01 min

Lab File: BG016397.D

Acq: 14 Apr 2015 15:35

Tgt Ion: 77 Resp: 581215

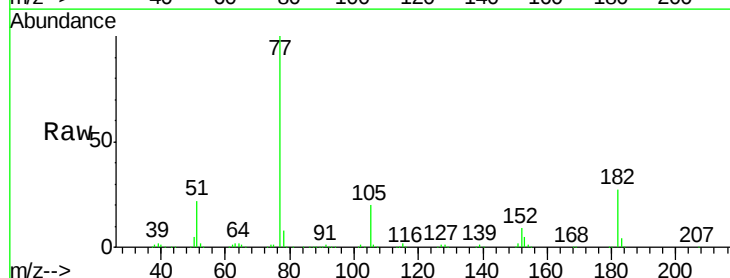
Ion Ratio Lower Upper

77 100

182 27.5 6.6 46.6

105 19.7 0.0 39.2

51 21.9 2.0 42.0

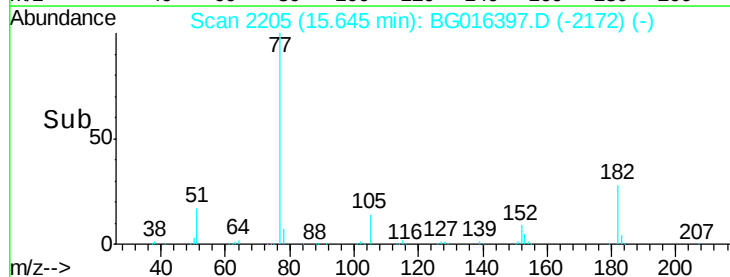
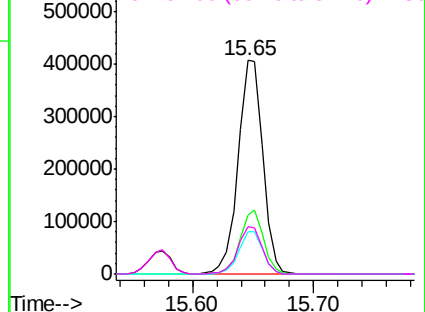


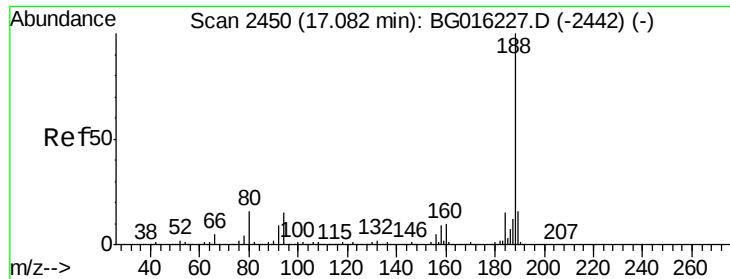
Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BGC

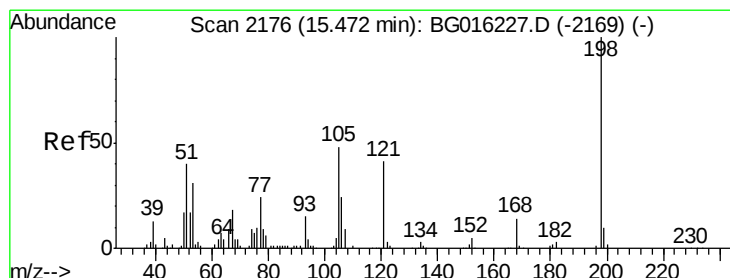
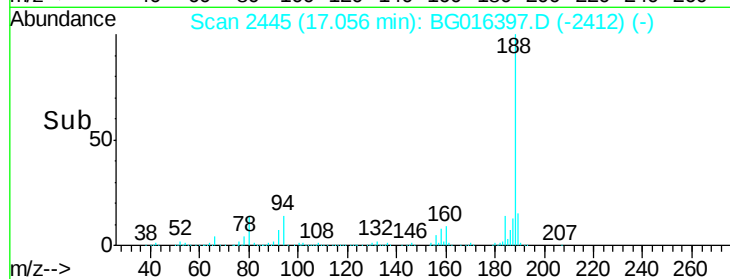
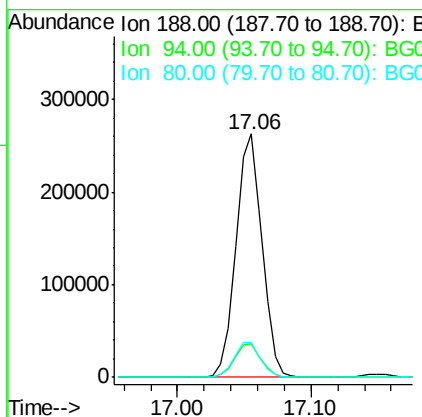
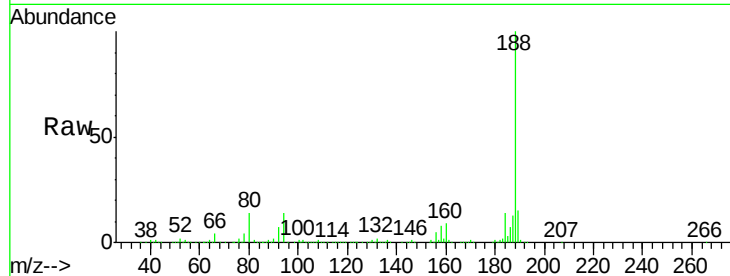




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.06 min Scan# 2445
Delta R.T. -0.01 min
Lab File: BG016397.D
Acq: 14 Apr 2015 15:35

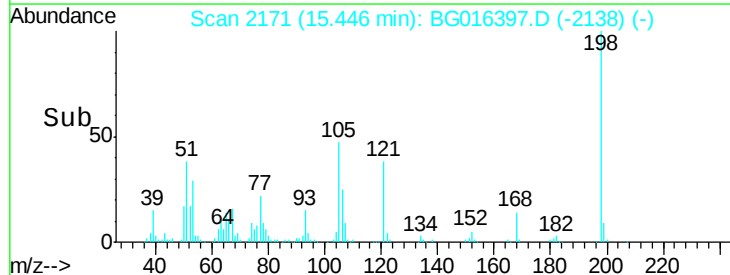
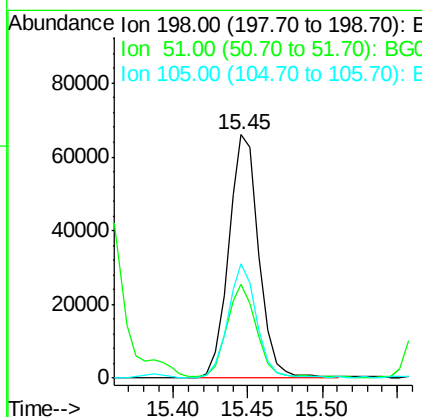
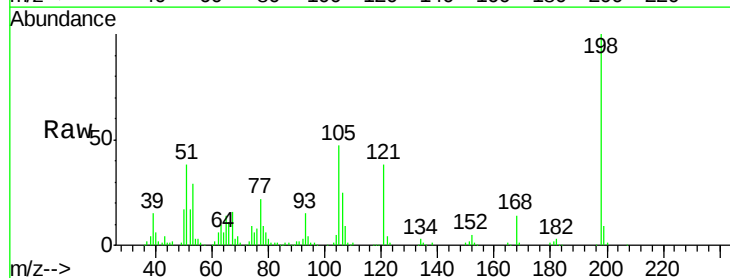
Instrument :
BNA_G
ClientSampleId :
PB82704BS

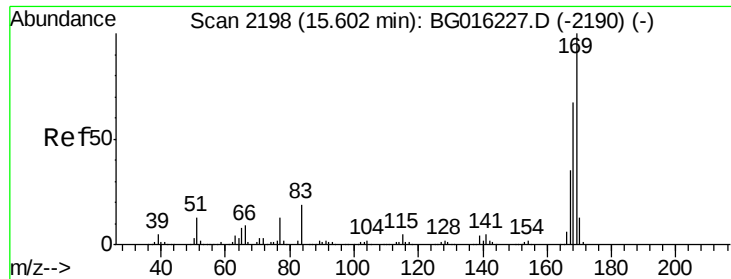
Tgt Ion:188 Resp: 355114
Ion Ratio Lower Upper
188 100
94 14.0 12.2 18.4
80 14.2 12.8 19.2



#64
4,6-Dinitro-2-methylphenol
Concen: 38.17 ng
RT: 15.45 min Scan# 2171
Delta R.T. -0.01 min
Lab File: BG016397.D
Acq: 14 Apr 2015 15:35

Tgt Ion:198 Resp: 93233
Ion Ratio Lower Upper
198 100
51 38.3 20.7 60.7
105 46.9 28.8 68.8

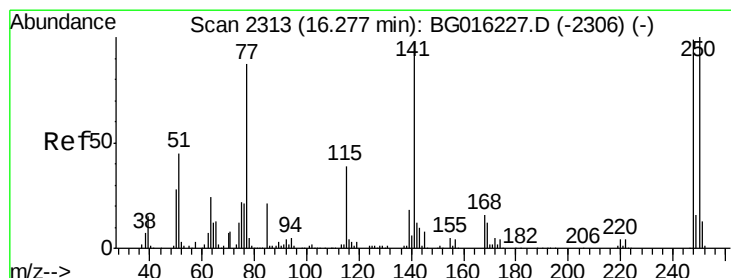
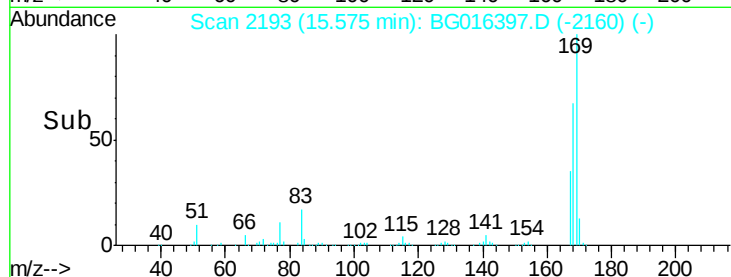
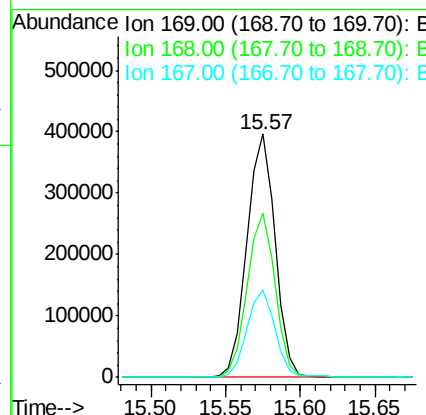
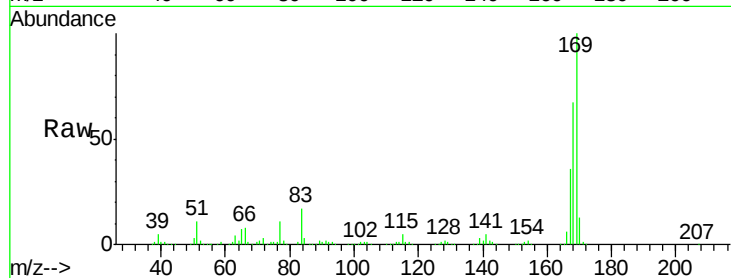




#65
n-Nitrosodiphenylamine
Concen: 42.95 ng
RT: 15.57 min Scan# 2193
Delta R.T. -0.01 min
Lab File: BG016397.D
Acq: 14 Apr 2015 15:35

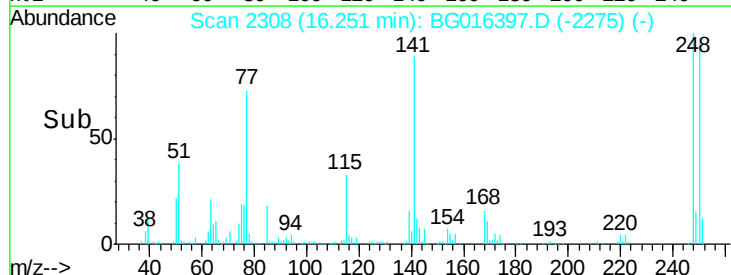
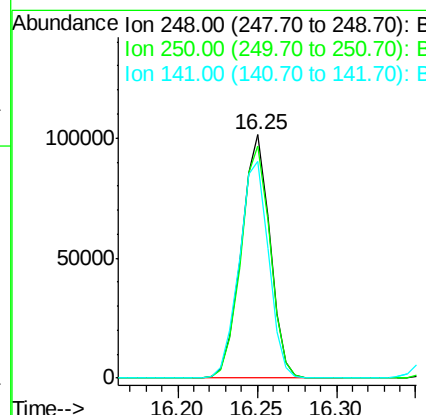
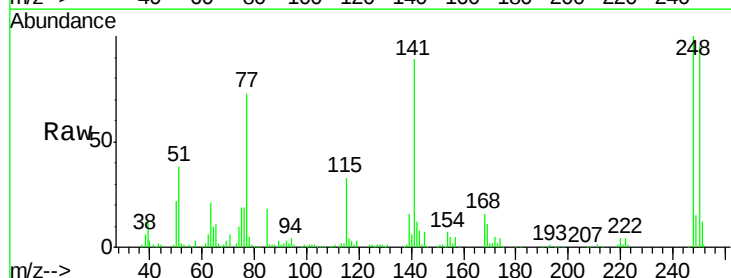
Instrument :
BNA_G
ClientSampleId :
PB82704BS

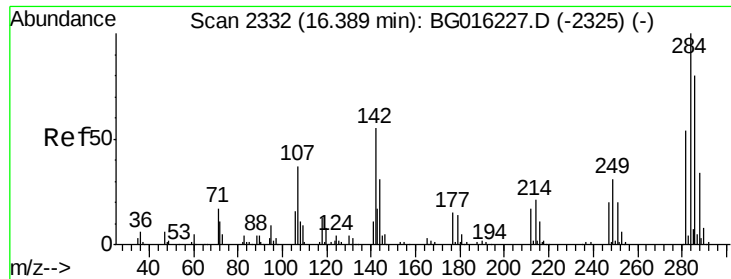
Tgt Ion:169 Resp: 515630
Ion Ratio Lower Upper
169 100
168 67.3 53.4 80.0
167 35.8 28.3 42.5



#66
4-Bromophenyl-phenylether
Concen: 44.73 ng
RT: 16.25 min Scan# 2308
Delta R.T. -0.01 min
Lab File: BG016397.D
Acq: 14 Apr 2015 15:35

Tgt Ion:248 Resp: 126825
Ion Ratio Lower Upper
248 100
250 95.3 80.5 120.7
141 89.0 78.2 117.4

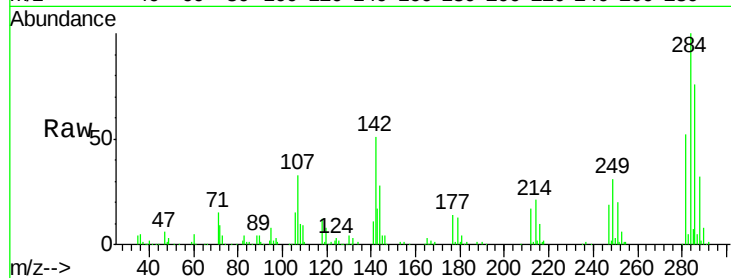




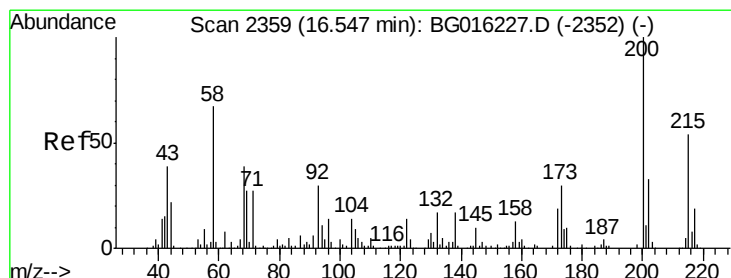
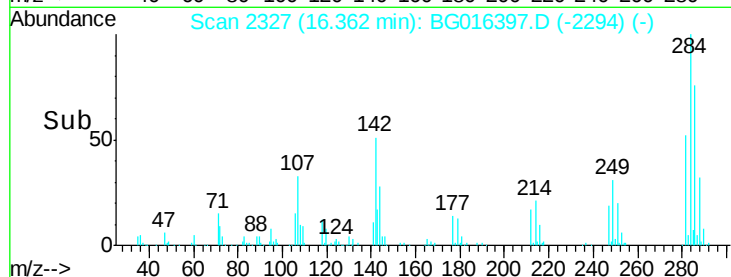
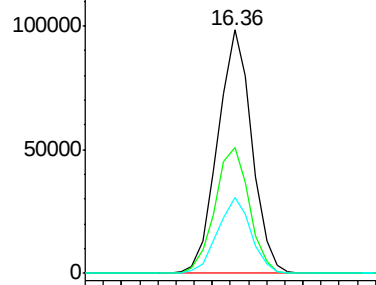
#67
Hexachlorobenzene
Concen: 43.66 ng
RT: 16.36 min Scan# 2327
Delta R.T. -0.01 min
Lab File: BG016397.D
Acq: 14 Apr 2015 15:35

Instrument :
BNA_G
ClientSampleId :
PB82704BS

Tgt Ion:284 Resp: 128656
Ion Ratio Lower Upper
284 100
142 51.4 44.2 66.2
249 31.1 24.8 37.2

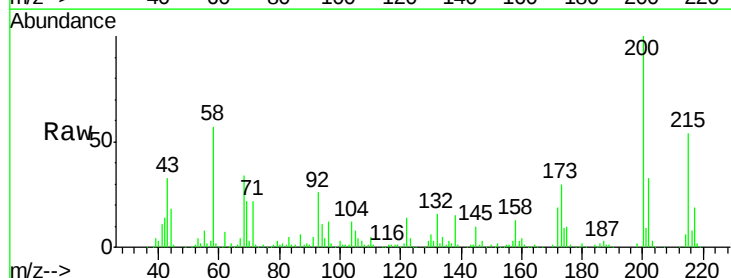


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

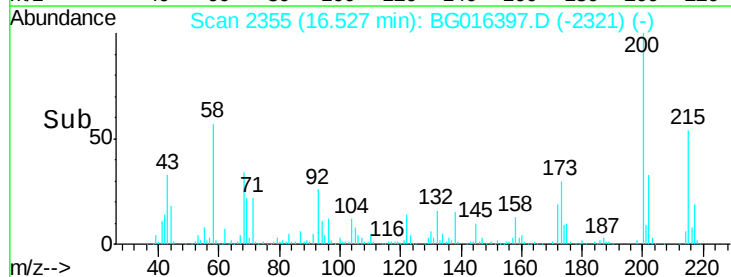
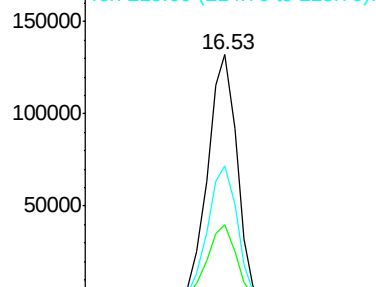


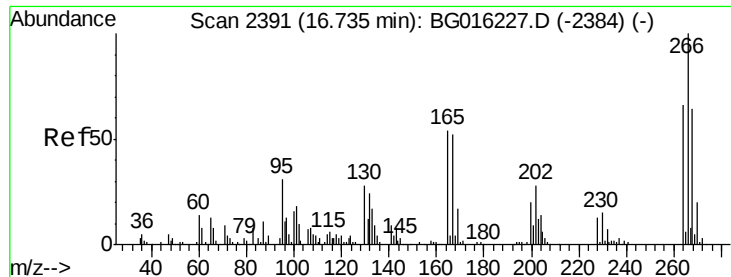
#68
Atrazine
Concen: 50.05 ng
RT: 16.53 min Scan# 2355
Delta R.T. -0.00 min
Lab File: BG016397.D
Acq: 14 Apr 2015 15:35

Tgt Ion:200 Resp: 167466
Ion Ratio Lower Upper
200 100
173 30.3 10.2 50.2
215 54.4 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

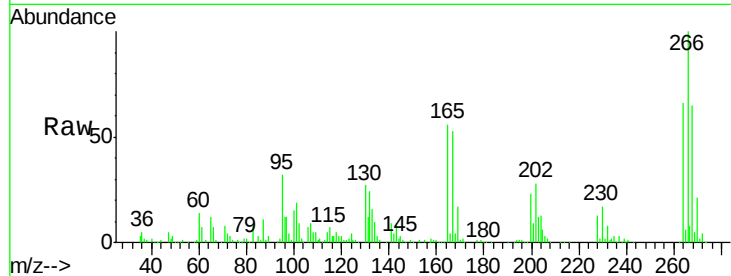




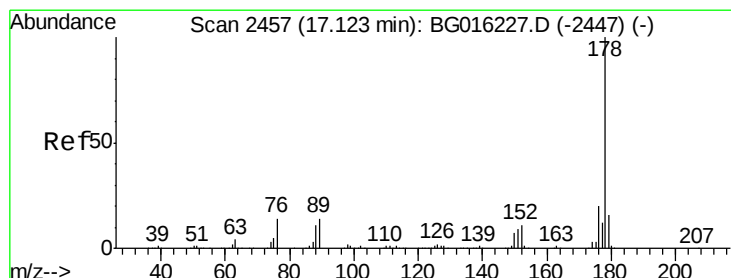
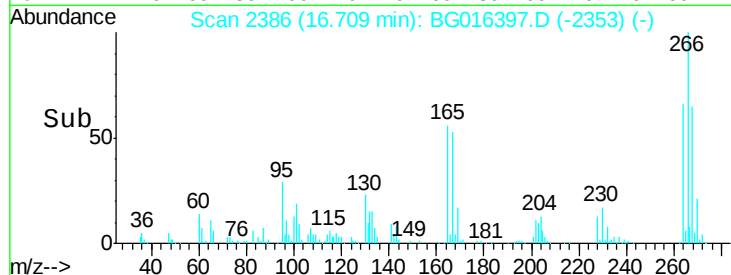
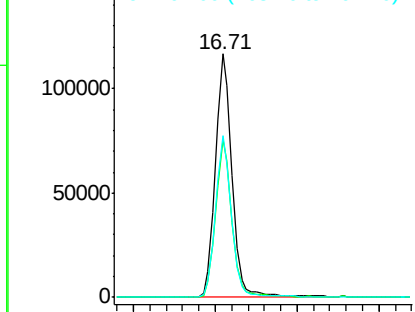
#69
 Pentachlorophenol
 Concen: 92.87 ng
 RT: 16.71 min Scan# 2386
 Delta R.T. -0.01 min
 Lab File: BG016397.D
 Acq: 14 Apr 2015 15:35

Instrument :
 BNA_G
 ClientSampleId :
 PB82704BS

Tgt Ion:266 Resp: 167120
 Ion Ratio Lower Upper
 266 100
 268 64.8 50.9 76.3
 264 66.3 52.8 79.2

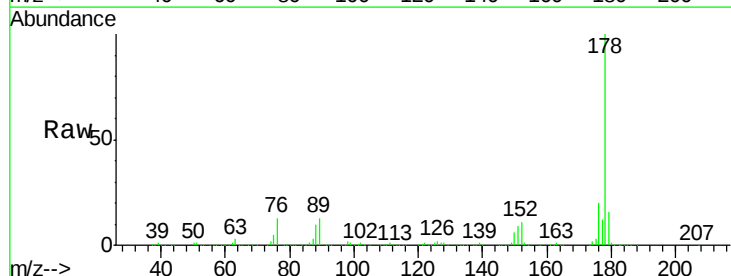


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

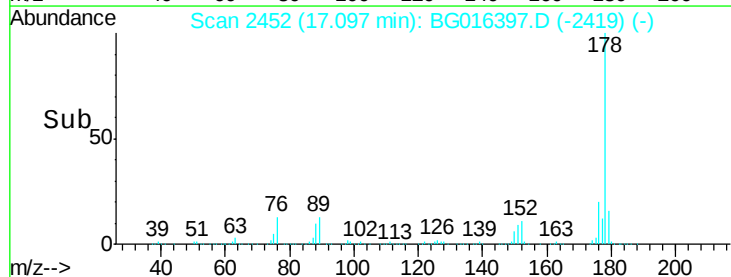
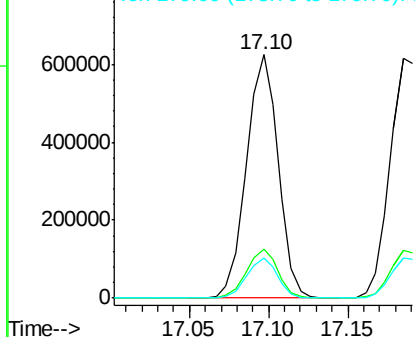


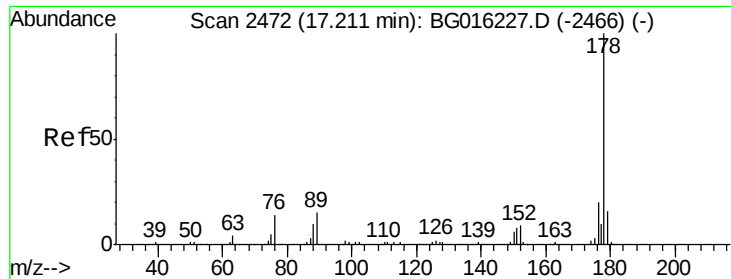
#70
 Phenanthrene
 Concen: 43.49 ng
 RT: 17.10 min Scan# 2452
 Delta R.T. -0.01 min
 Lab File: BG016397.D
 Acq: 14 Apr 2015 15:35

Tgt Ion:178 Resp: 868641
 Ion Ratio Lower Upper
 178 100
 176 20.2 16.2 24.4
 179 16.5 12.7 19.1



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

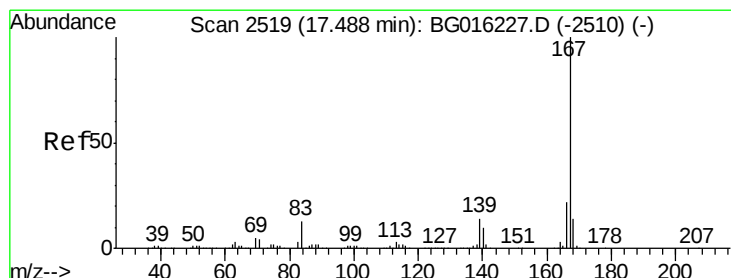
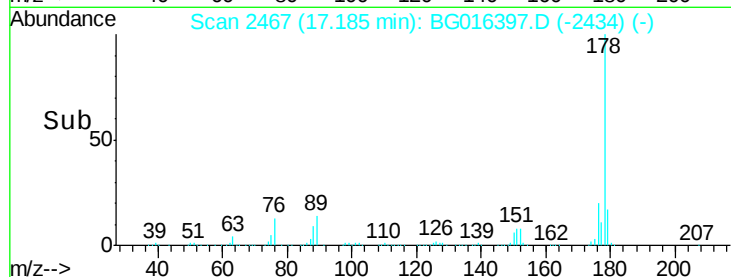
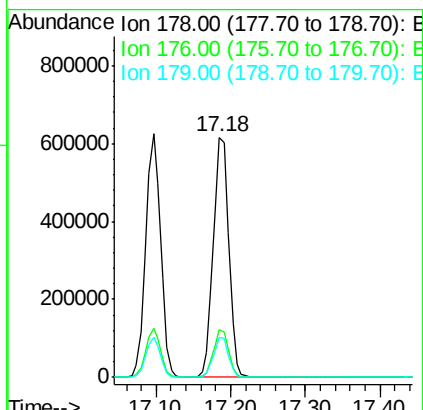
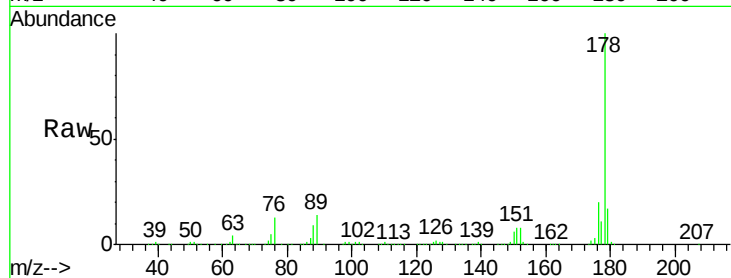




#71
 Anthracene
 Concen: 44.81 ng
 RT: 17.18 min Scan# 2467
 Delta R.T. -0.01 min
 Lab File: BG016397.D
 Acq: 14 Apr 2015 15:35

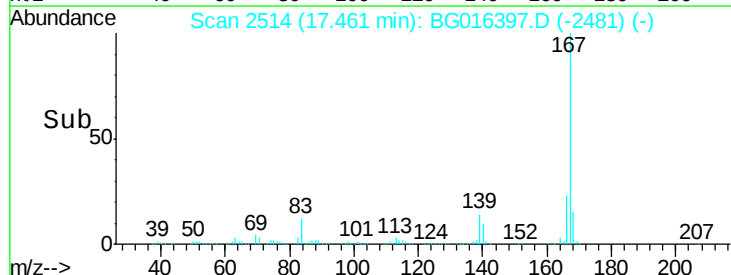
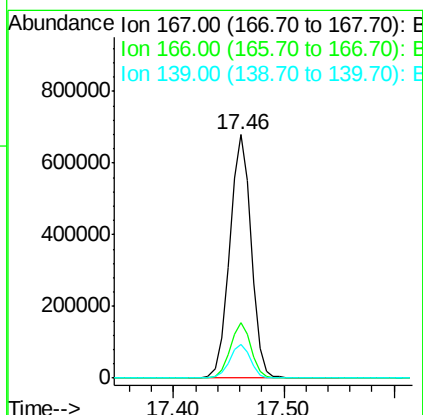
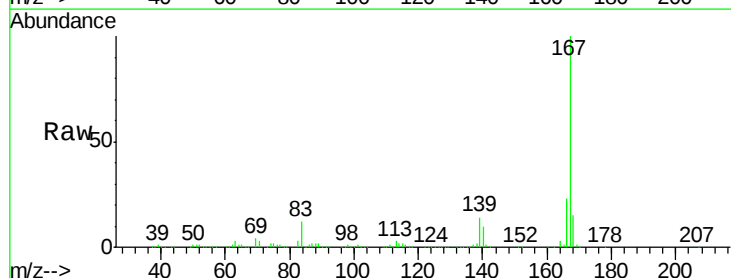
Instrument :
 BNA_G
 ClientSampleId :
 PB82704BS

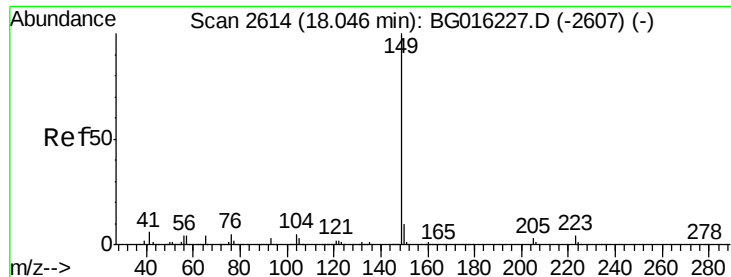
Tgt Ion:178 Resp: 887009
 Ion Ratio Lower Upper
 178 100
 176 20.1 15.9 23.9
 179 16.6 13.0 19.6



#72
 Carbazole
 Concen: 46.71 ng
 RT: 17.46 min Scan# 2514
 Delta R.T. -0.01 min
 Lab File: BG016397.D
 Acq: 14 Apr 2015 15:35

Tgt Ion:167 Resp: 927997
 Ion Ratio Lower Upper
 167 100
 166 22.9 17.9 26.9
 139 14.0 11.5 17.3

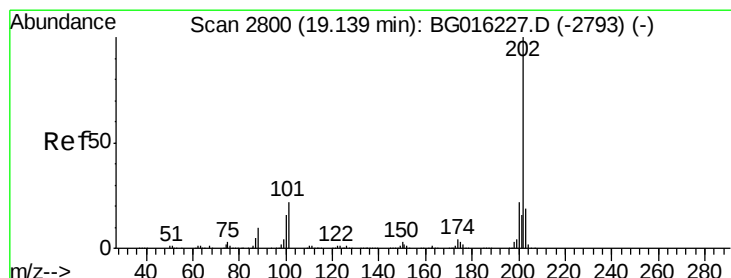
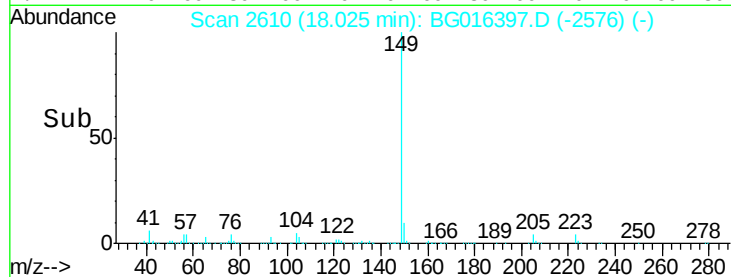
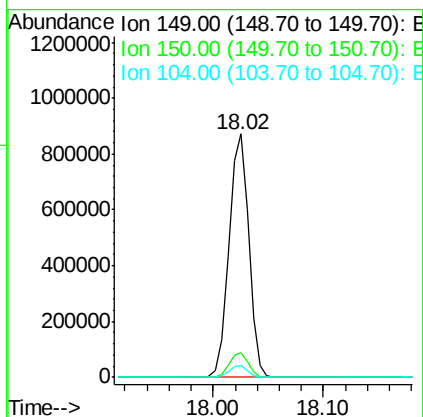
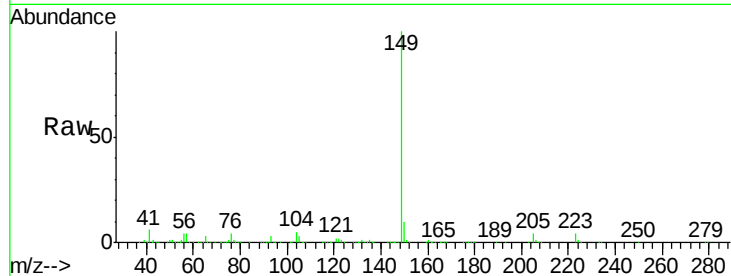




#73
Di-n-butylphthalate
Concen: 45.23 ng
RT: 18.02 min Scan# 2610
Delta R.T. -0.00 min
Lab File: BG016397.D
Acq: 14 Apr 2015 15:35

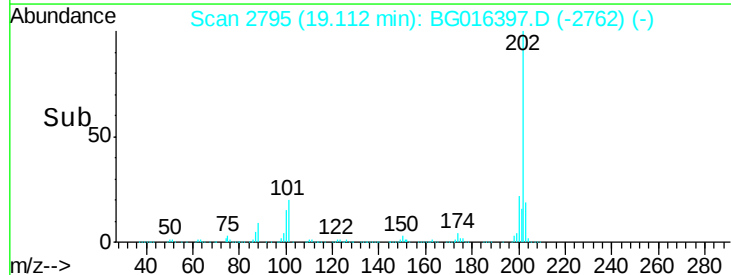
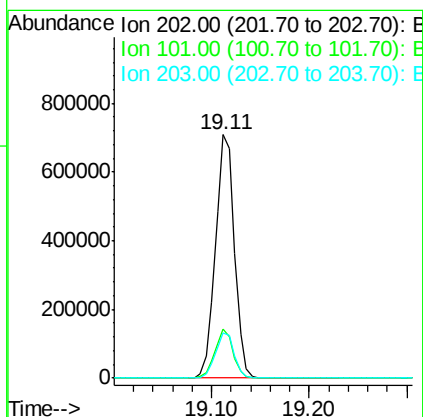
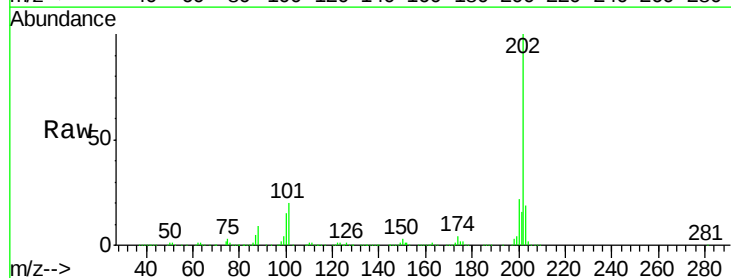
Instrument :
BNA_G
ClientSampleId :
PB82704BS

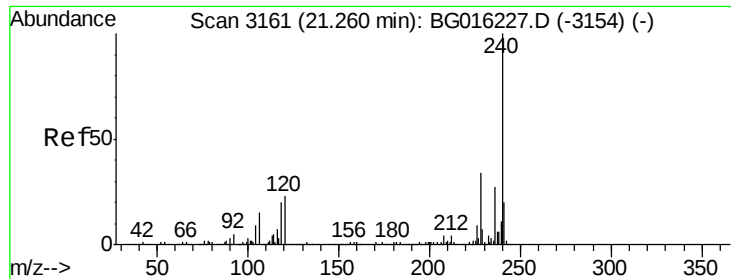
Tgt Ion:149 Resp: 1099516
Ion Ratio Lower Upper
149 100
150 10.3 8.2 12.4
104 4.9 4.0 6.0



#74
Fluoranthene
Concen: 46.18 ng
RT: 19.11 min Scan# 2795
Delta R.T. -0.01 min
Lab File: BG016397.D
Acq: 14 Apr 2015 15:35

Tgt Ion:202 Resp: 950676
Ion Ratio Lower Upper
202 100
101 19.9 1.7 41.7
203 18.7 0.0 38.7





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.23 min Scan# 3156

Delta R.T. -0.01 min

Lab File: BG016397.D

Acq: 14 Apr 2015 15:35

Instrument :

BNA_G

ClientSampleId :

PB82704BS

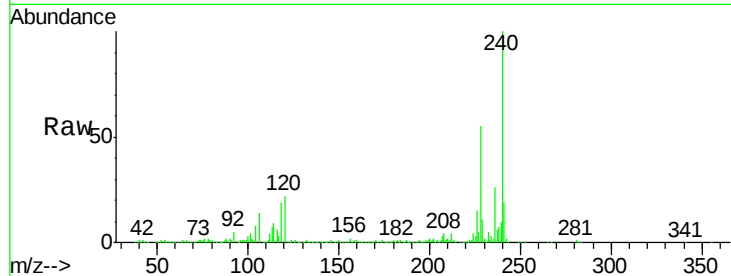
Tgt Ion:240 Resp: 321788

Ion Ratio Lower Upper

240 100

120 21.6 18.6 28.0

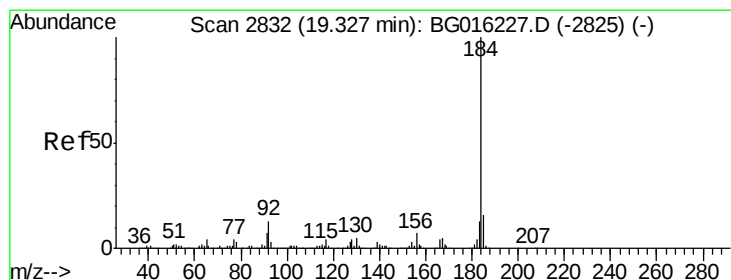
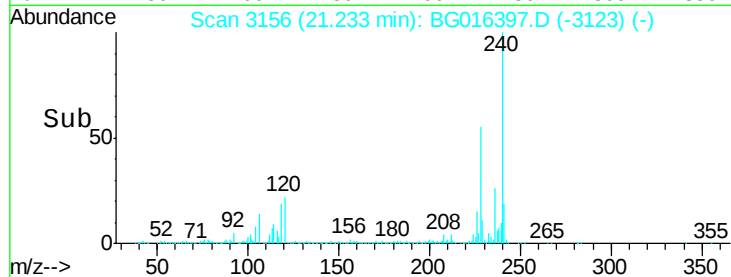
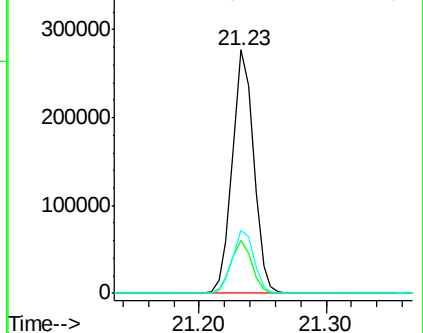
236 25.8 21.7 32.5



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: 20.14 ng

RT: 19.31 min Scan# 2828

Delta R.T. -0.00 min

Lab File: BG016397.D

Acq: 14 Apr 2015 15:35

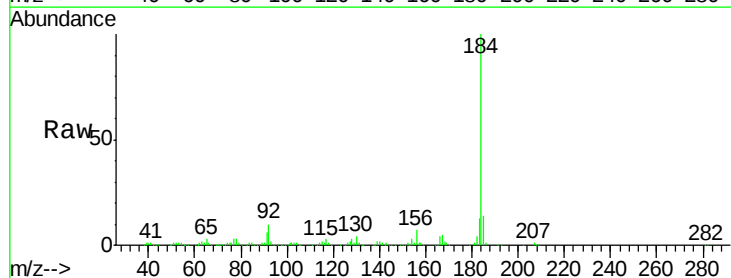
Tgt Ion:184 Resp: 274865

Ion Ratio Lower Upper

184 100

185 13.9 12.6 19.0

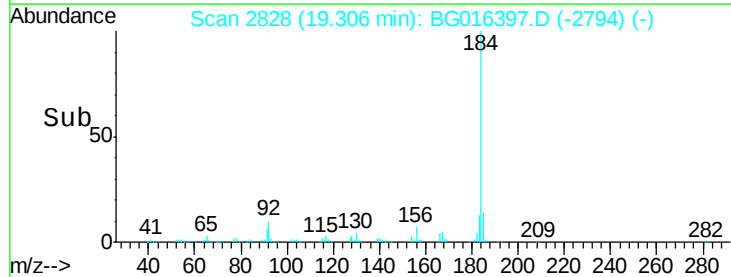
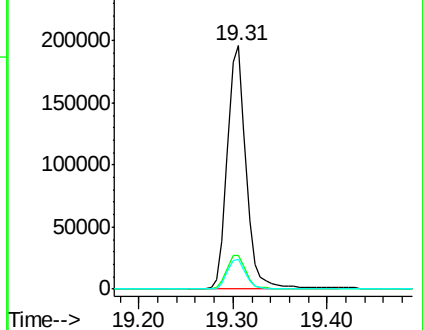
183 12.5 10.4 15.6

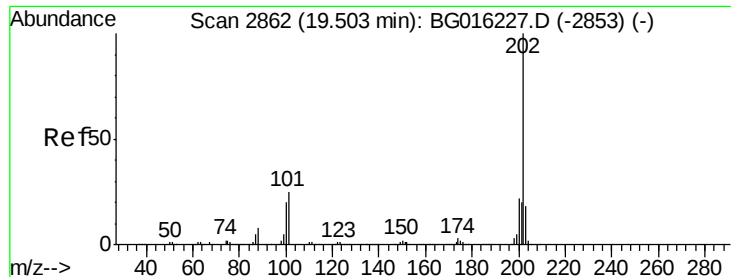


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

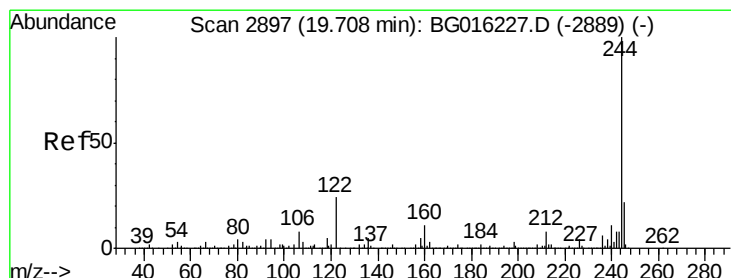
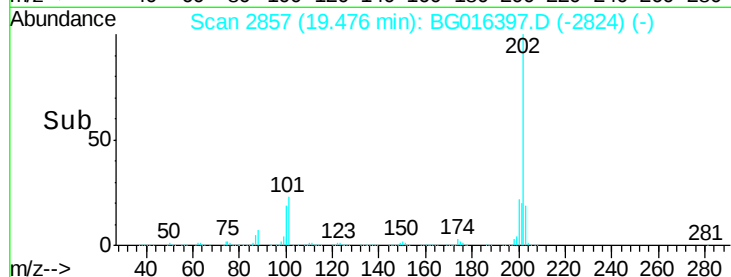
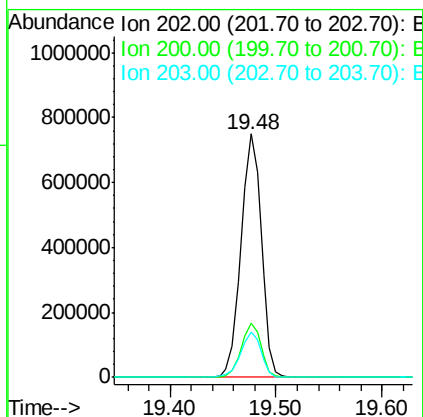
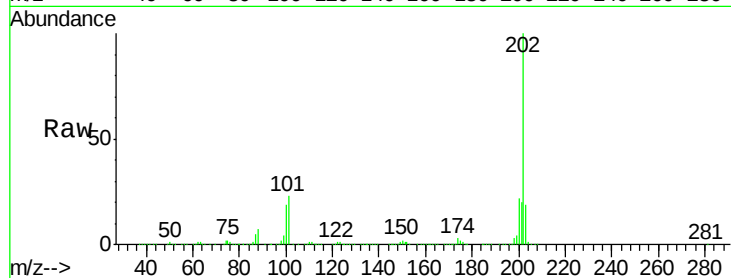




#77
 Pyrene
 Concen: 44.38 ng
 RT: 19.48 min Scan# 2857
 Delta R.T. -0.01 min
 Lab File: BG016397.D
 Acq: 14 Apr 2015 15:35

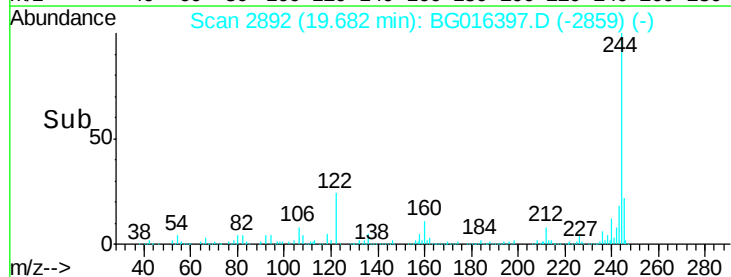
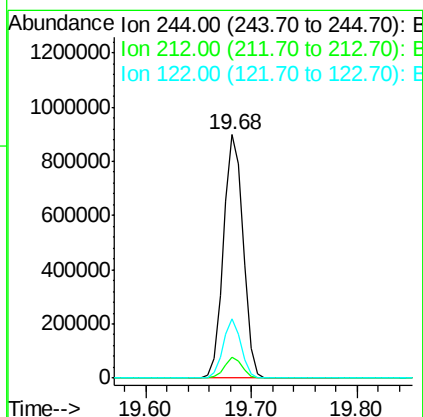
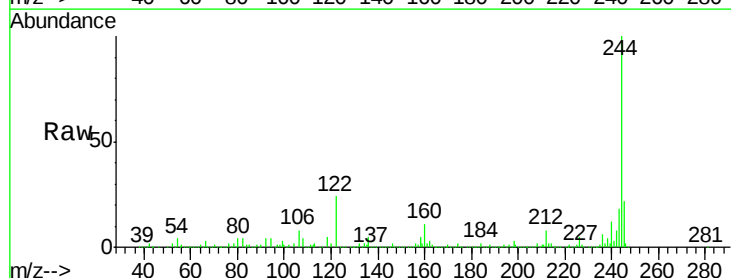
Instrument :
 BNA_G
 ClientSampleId :
 PB82704BS

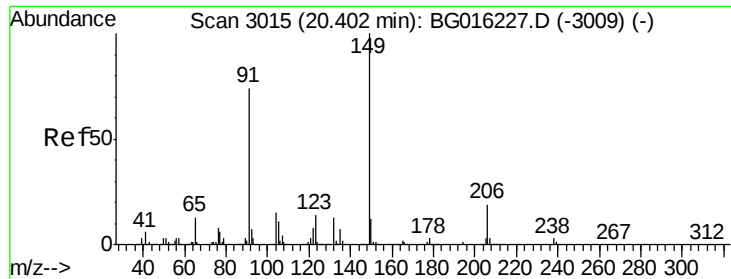
Tgt Ion	Ratio	Lower	Upper
202	100		
200	22.2	17.8	26.8
203	18.8	14.7	22.1



#78
 Terphenyl-d14
 Concen: 84.34 ng
 RT: 19.68 min Scan# 2892
 Delta R.T. -0.01 min
 Lab File: BG016397.D
 Acq: 14 Apr 2015 15:35

Tgt Ion	Ratio	Lower	Upper
244	100		
212	8.4	6.6	9.8
122	24.1	19.1	28.7

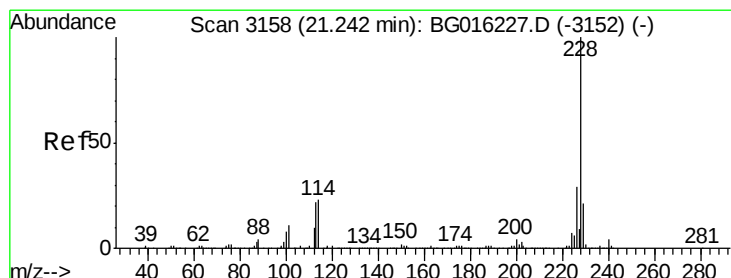
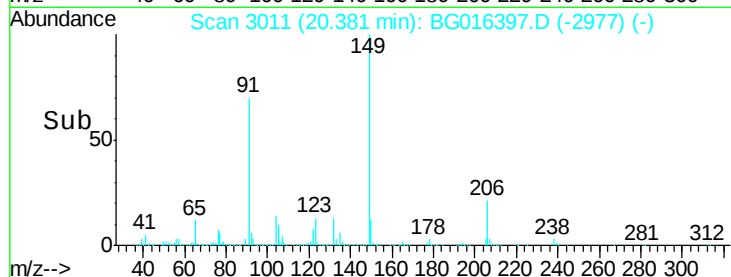
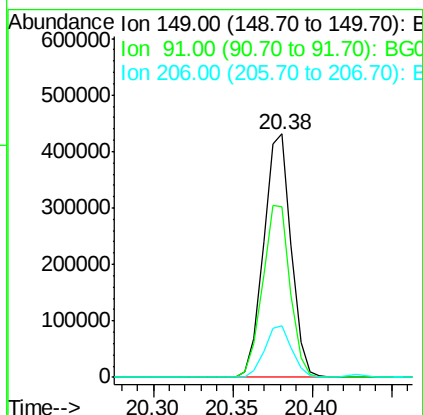
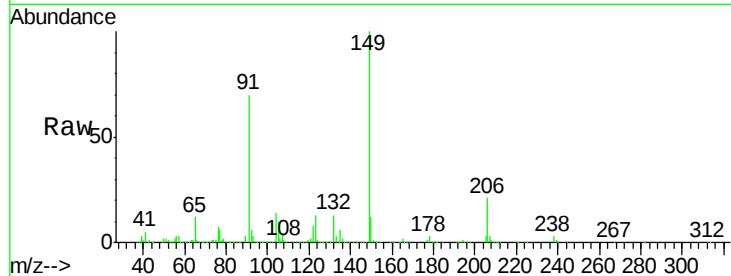




#79
Butylbenzylphthalate
Concen: 47.34 ng
RT: 20.38 min Scan# 3011
Delta R.T. -0.00 min
Lab File: BG016397.D
Acq: 14 Apr 2015 15:35

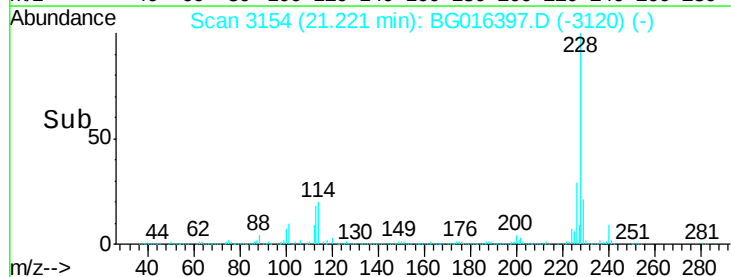
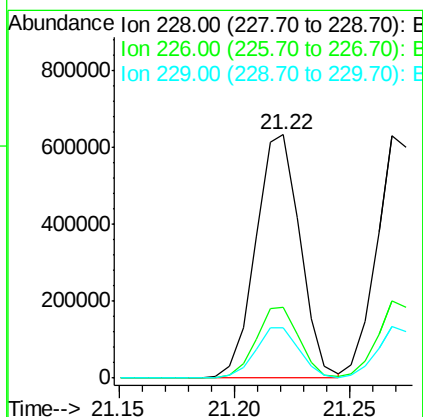
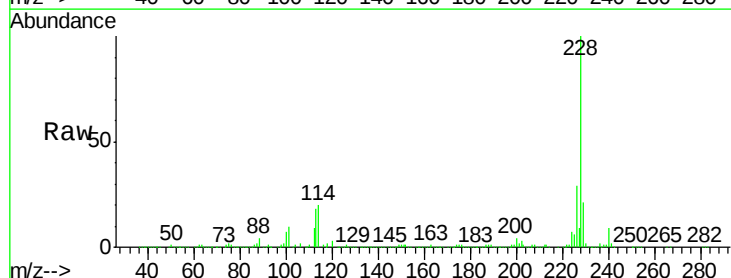
Instrument :
BNA_G
ClientSampleId :
PB82704BS

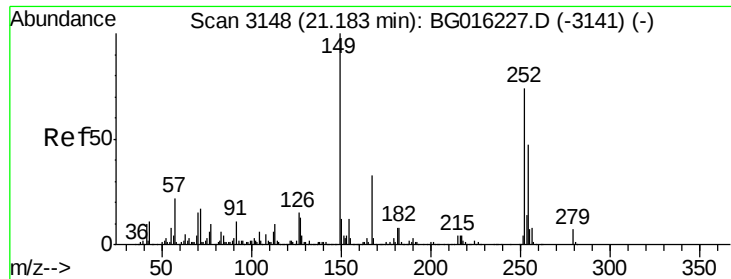
Tgt Ion	Ratio	Lower	Upper
149	100		
91	70.1	59.4	89.2
206	21.0	15.6	23.4



#80
Benzo(a)anthracene
Concen: 44.43 ng
RT: 21.22 min Scan# 3154
Delta R.T. -0.00 min
Lab File: BG016397.D
Acq: 14 Apr 2015 15:35

Tgt Ion	Ratio	Lower	Upper
228	100		
226	29.2	23.5	35.3
229	20.8	16.8	25.2

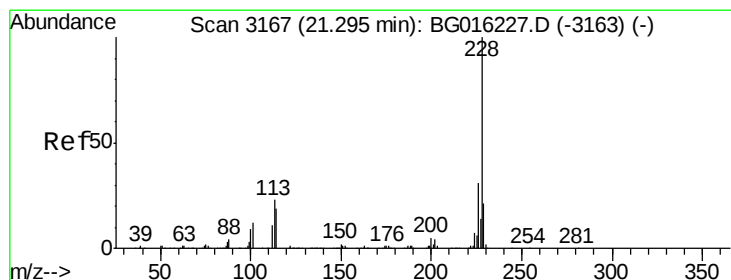
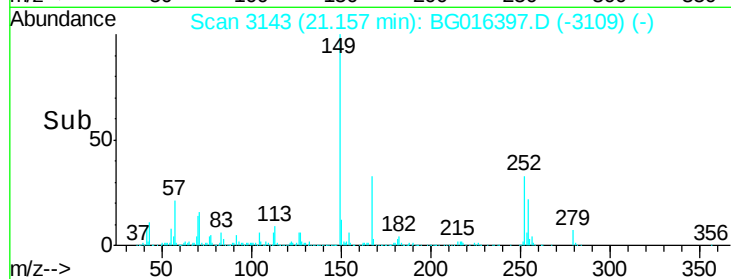
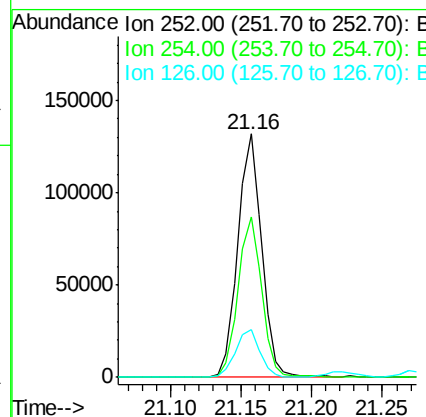
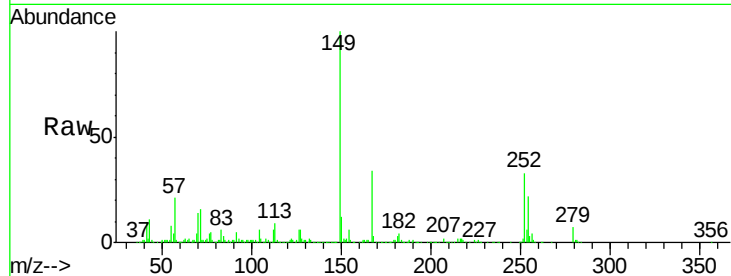




#81
 3,3'-Dichlorobenzidine
 Concen: 24.96 ng
 RT: 21.16 min Scan# 3143
 Delta R.T. -0.00 min
 Lab File: BG016397.D
 Acq: 14 Apr 2015 15:35

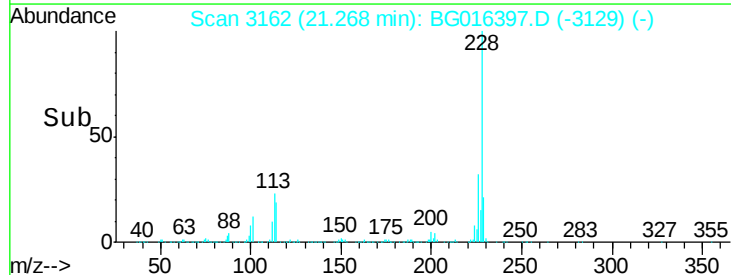
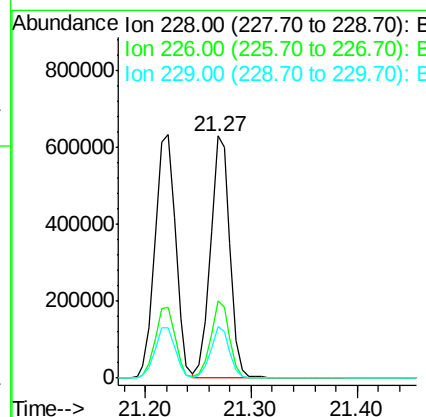
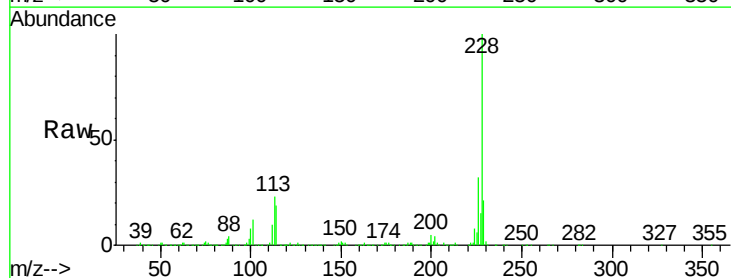
Instrument :
 BNA_G
 ClientSampleId :
 PB82704BS

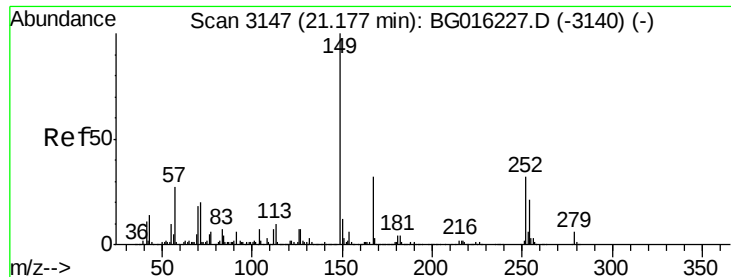
Tgt Ion:252 Resp: 156114
 Ion Ratio Lower Upper
 252 100
 254 65.7 50.8 76.2
 126 19.4 16.0 24.0



#82
 Chrysene
 Concen: 43.82 ng
 RT: 21.27 min Scan# 3162
 Delta R.T. -0.01 min
 Lab File: BG016397.D
 Acq: 14 Apr 2015 15:35

Tgt Ion:228 Resp: 804617
 Ion Ratio Lower Upper
 228 100
 226 32.1 25.0 37.4
 229 21.3 17.0 25.4

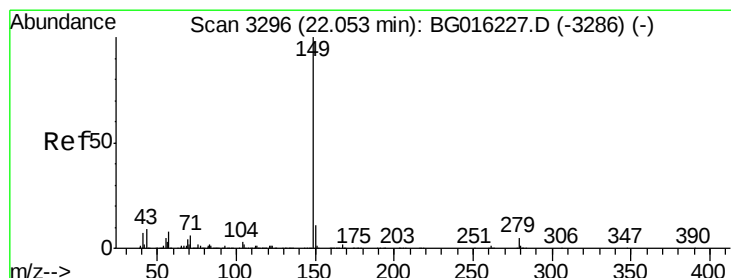
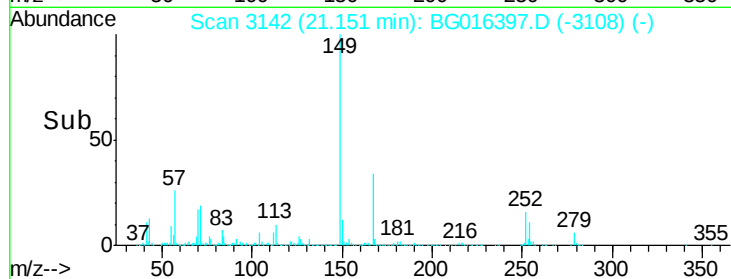
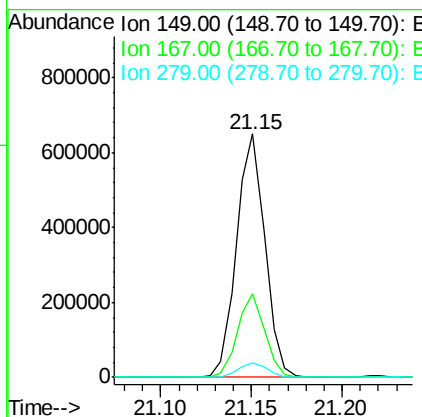
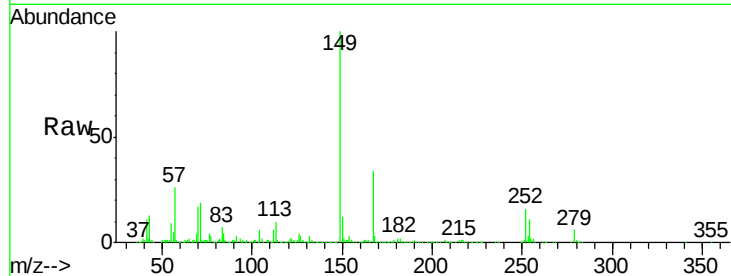




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 47.47 ng
 RT: 21.15 min Scan# 3142
 Delta R.T. -0.00 min
 Lab File: BG016397.D
 Acq: 14 Apr 2015 15:35

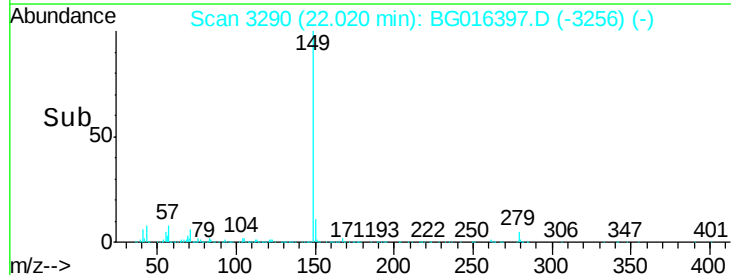
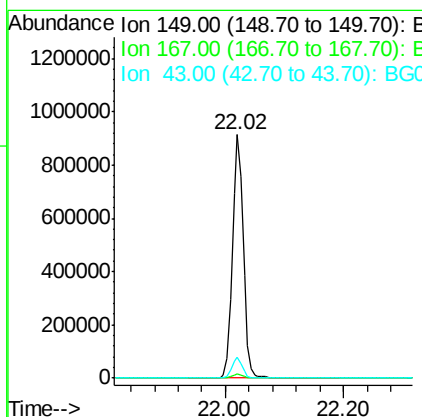
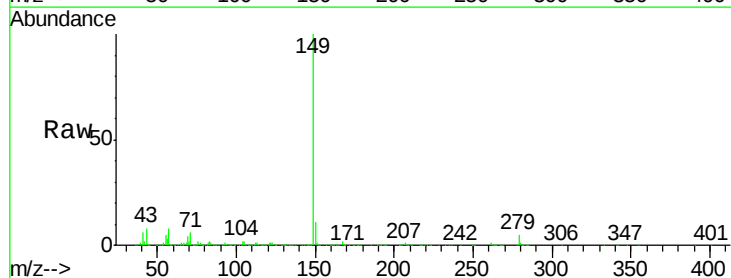
Instrument :
 BNA_G
 ClientSampleId :
 PB82704BS

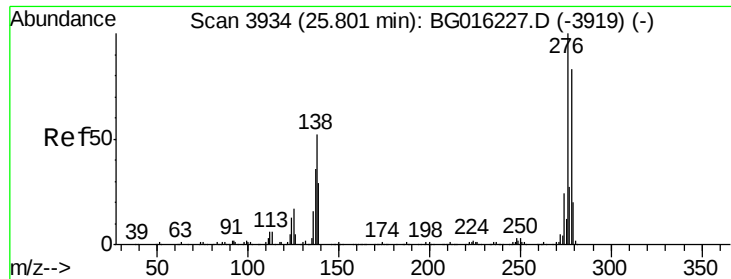
Tgt Ion:149 Resp: 707426
 Ion Ratio Lower Upper
 149 100
 167 34.4 25.8 38.6
 279 6.0 4.7 7.1



#84
 Di-n-octyl phthalate
 Concen: 48.46 ng
 RT: 22.02 min Scan# 3290
 Delta R.T. -0.00 min
 Lab File: BG016397.D
 Acq: 14 Apr 2015 15:35

Tgt Ion:149 Resp: 1176582
 Ion Ratio Lower Upper
 149 100
 167 1.6 1.3 1.9
 43 8.0 7.0 10.4

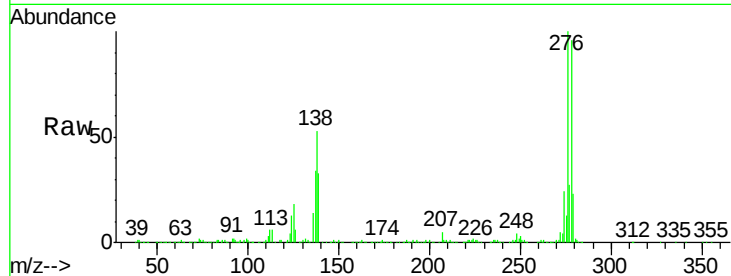




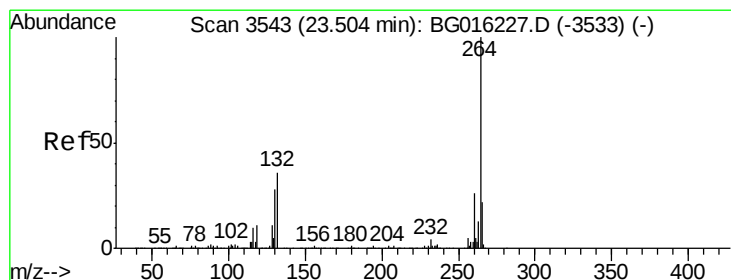
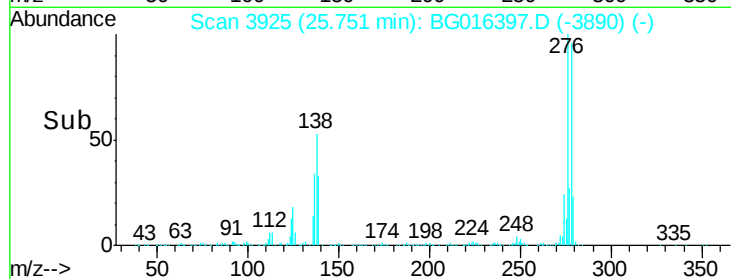
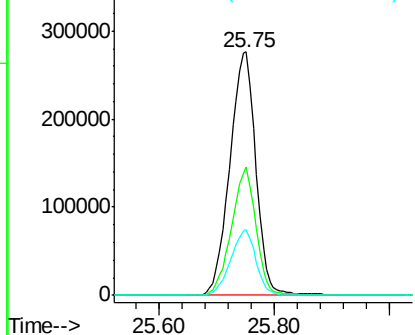
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 45.25 ng
 RT: 25.75 min Scan# 3925
 Delta R.T. 0.00 min
 Lab File: BG016397.D
 Acq: 14 Apr 2015 15:35

Instrument :
 BNA_G
 ClientSampleId :
 PB82704BS

Tgt Ion: 276 Resp: 863034
 Ion Ratio Lower Upper
 276 100
 138 49.7 41.5 62.3
 277 26.2 21.0 31.6

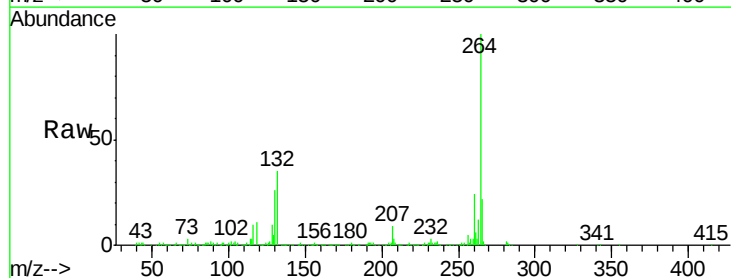


Abundance Ion 276.00 (275.70 to 276.70): E
 Ion 138.00 (137.70 to 138.70): E
 Ion 277.00 (276.70 to 277.70): E

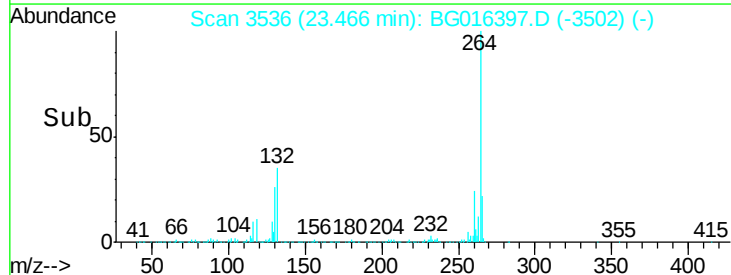
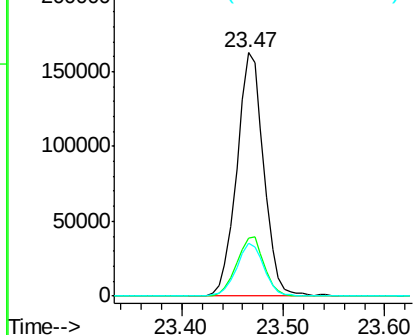


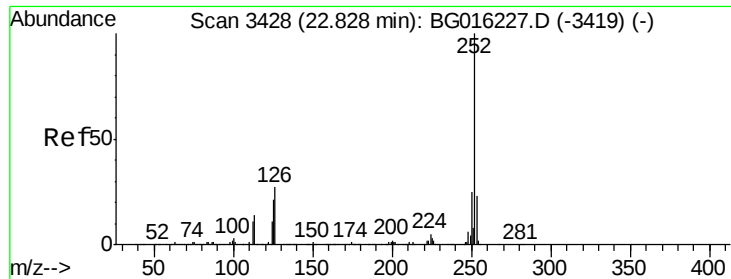
#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 23.47 min Scan# 3536
 Delta R.T. -0.00 min
 Lab File: BG016397.D
 Acq: 14 Apr 2015 15:35

Tgt Ion: 264 Resp: 299386
 Ion Ratio Lower Upper
 264 100
 260 23.7 20.4 30.6
 265 21.7 17.2 25.8



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





#87

Benzo(b)fluoranthene

Concen: 46.65 ng

RT: 22.80 min Scan# 3422

Delta R.T. -0.00 min

Lab File: BG016397.D

Acq: 14 Apr 2015 15:35

Instrument :

BNA_G

ClientSampleId :

PB82704BS

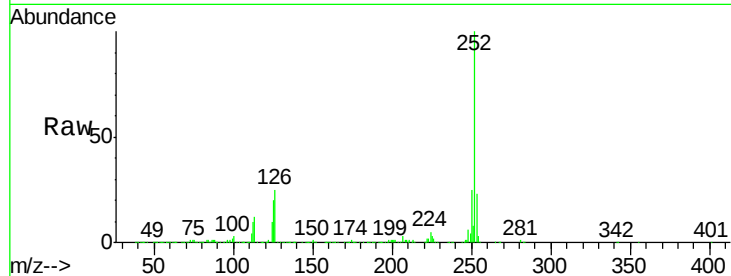
Tgt Ion:252 Resp: 818070

Ion Ratio Lower Upper

252 100

253 22.5 18.5 27.7

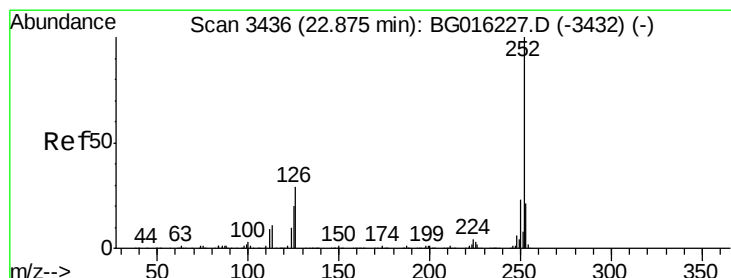
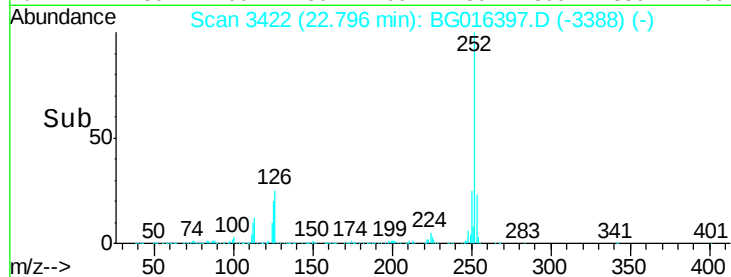
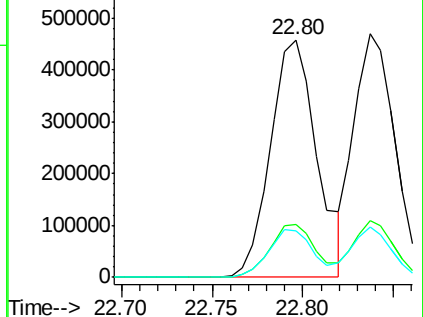
125 19.6 17.0 25.6



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 43.17 ng

RT: 22.84 min Scan# 3429

Delta R.T. -0.00 min

Lab File: BG016397.D

Acq: 14 Apr 2015 15:35

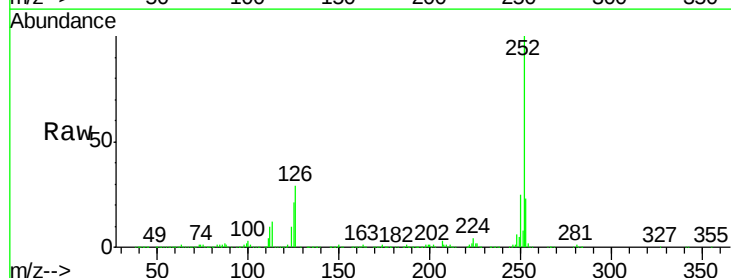
Tgt Ion:252 Resp: 740746

Ion Ratio Lower Upper

252 100

253 23.2 17.5 26.3

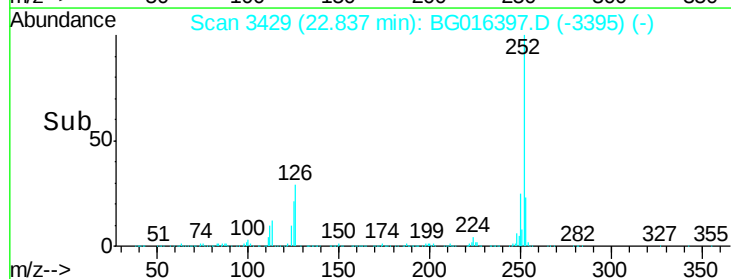
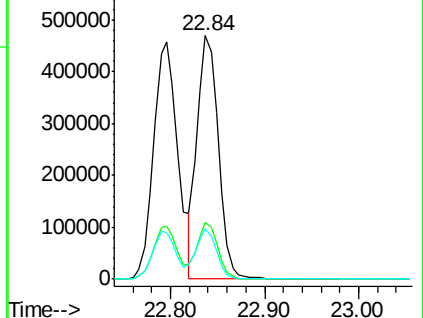
125 20.9 16.3 24.5

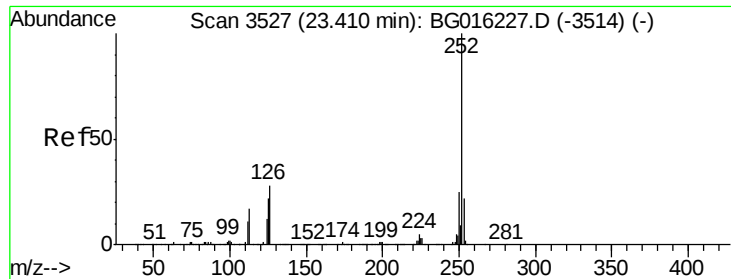


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 46.32 ng

RT: 23.37 min Scan# 3520

Delta R.T. -0.00 min

Lab File: BG016397.D

Acq: 14 Apr 2015 15:35

Instrument :

BNA_G

ClientSampleId :

PB82704BS

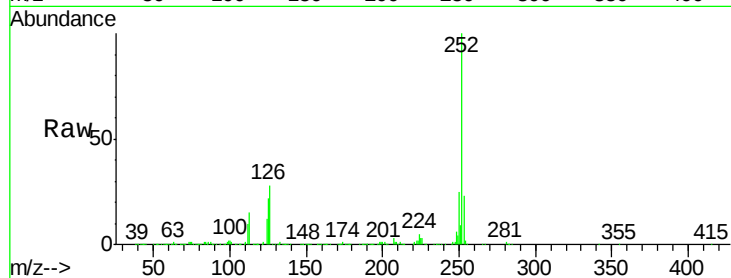
Tgt Ion:252 Resp: 761255

Ion Ratio Lower Upper

252 100

253 22.7 17.6 26.4

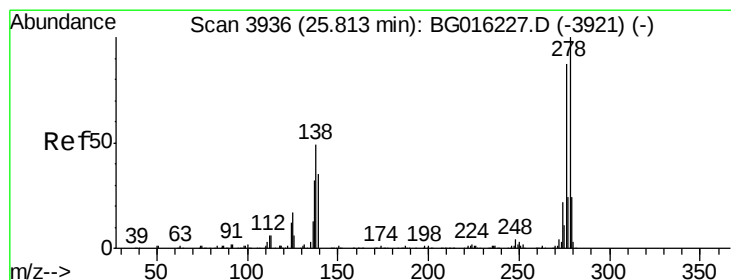
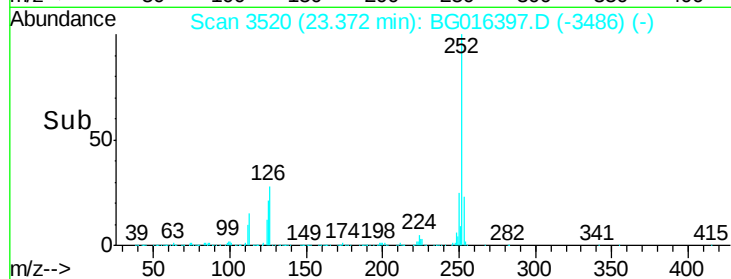
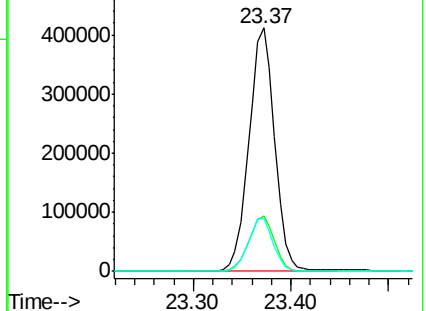
125 21.5 17.6 26.4



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: 44.69 ng

RT: 25.76 min Scan# 3926

Delta R.T. -0.00 min

Lab File: BG016397.D

Acq: 14 Apr 2015 15:35

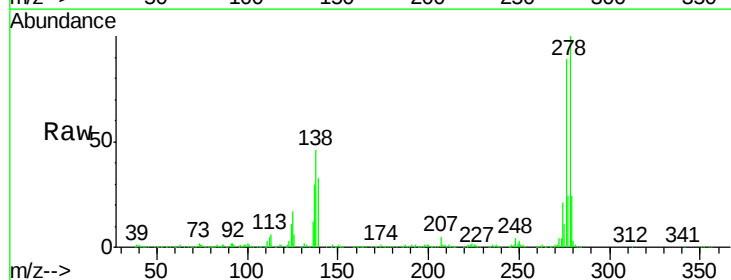
Tgt Ion:278 Resp: 714585

Ion Ratio Lower Upper

278 100

139 32.8 27.9 41.9

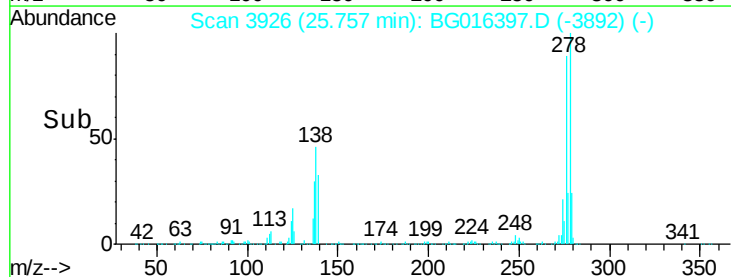
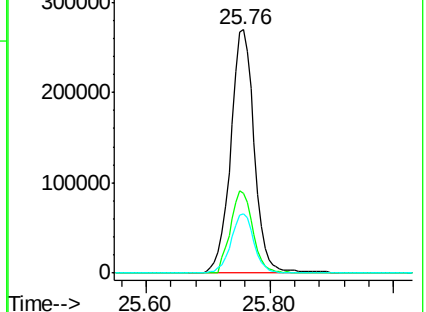
279 24.2 19.5 29.3

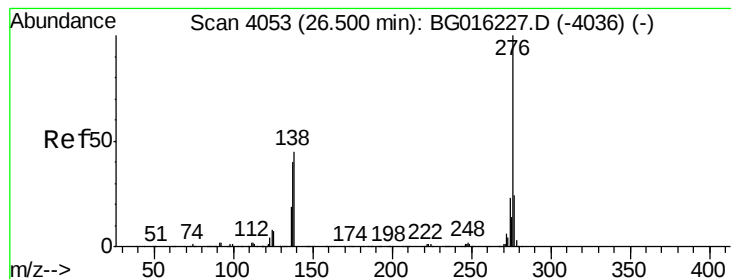


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(g,h,i)perylene

Concen: 45.52 ng

RT: 26.44 min Scan# 4043

Delta R.T. -0.00 min

Lab File: BG016397.D

Acq: 14 Apr 2015 15:35

Instrument :

BNA_G

ClientSampleId :

PB82704BS

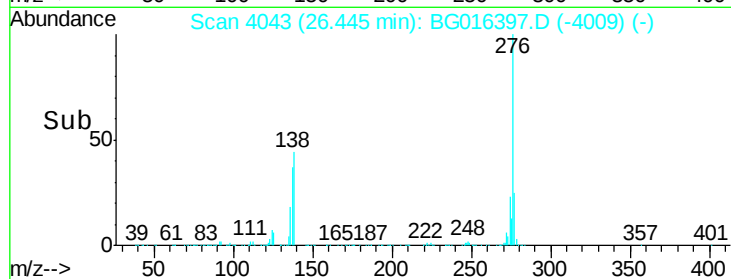
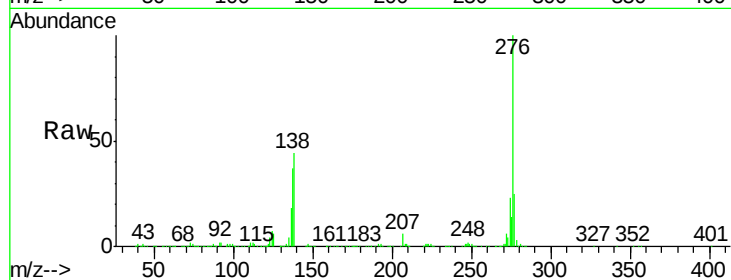
Tgt Ion: 276 Resp: 727092

Ion Ratio Lower Upper

276 100

277 25.0 19.5 29.3

138 44.5 35.7 53.5



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

