

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG041315\
 Data File : BG016385.D
 Acq On : 14 Apr 2015 7:11
 Operator : TP/IZ
 Sample : G1849-07MSD
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SB-06-COMPMSD

Quant Time: Apr 14 08:17:48 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG040615.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Apr 07 04:17:17 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.68	152	88244	20.00	ng	-0.02
21) Naphthalene-d8	10.46	136	384063	20.00	ng	-0.03
38) Acenaphthene-d10	14.32	164	211029	20.00	ng	-0.02
63) Phenanthrene-d10	17.06	188	413222	20.00	ng	-0.02
75) Chrysene-d12	21.24	240	373795	20.00	ng	-0.02
86) Perylene-d12	23.47	264	352318	20.00	ng	-0.03

System Monitoring Compounds

5) 2-Fluorophenol	5.27	112	771704	138.02	ng	-0.01
7) Phenol-d6	6.86	99	1085451	129.32	ng	0.00
23) Nitrobenzene-d5	8.83	82	578504	87.26	ng	-0.02
41) 2,4,6-Tribromophenol	15.81	330	199814	140.01	ng	-0.02
44) 2-Fluorobiphenyl	12.94	172	1098513	88.63	ng	-0.02
78) Terphenyl-d14	19.69	244	1188840	74.44	ng	-0.02

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.15	88	80869	31.82	ng	99
3) Pyridine	3.54	79	235776	31.04	ng	97
4) n-Nitrosodimethylamine	3.47	42	80682	35.73	ng	98
6) Aniline	7.01	93	313278	26.13	ng	98
8) 2-Chlorophenol	7.25	128	288510	42.97	ng	96
9) Benzaldehyde	6.82	77	65847	13.39	ng	97
10) Phenol	6.89	94	400064	44.55	ng	99
11) bis(2-Chloroethyl)ether	7.11	93	276252	38.58	ng	99
12) 1,3-Dichlorobenzene	7.56	146	266295	39.27	ng	98
13) 1,4-Dichlorobenzene	7.71	146	272991	38.81	ng	96
14) 1,2-Dichlorobenzene	8.03	146	264781	39.36	ng	98
15) Benzyl Alcohol	7.92	79	225266	38.50	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.22	45	293705	36.42	ng	99
17) 2-Methylphenol	8.13	107	244367	40.58	ng	97
18) Hexachloroethane	8.74	117	100546	37.36	ng	99
19) n-Nitroso-di-n-propylamine	8.48	70	202009	33.59	ng	98
20) 3+4-Methylphenols	8.46	107	328563	39.39	ng	96
22) Acetophenone	8.50	105	378614	42.52	ng	98
24) Nitrobenzene	8.87	77	283386	39.97	ng	97
25) Isophorone	9.39	82	547007	37.15	ng	98
26) 2-Nitrophenol	9.58	139	160313	48.49	ng	98
27) 2,4-Dimethylphenol	9.65	122	274823	44.63	ng	99
28) bis(2-Chloroethoxy)methane	9.88	93	338402	40.27	ng	99
29) 2,4-Dichlorophenol	10.12	162	236136	48.46	ng	97
30) 1,2,4-Trichlorobenzene	10.32	180	220133	43.27	ng	98
31) Naphthalene	10.51	128	817164	40.83	ng	99
32) Benzoic acid	9.65	122	274462	64.63	ng	# 13
33) 4-Chloroaniline	10.62	127	244876	26.08	ng	97
34) Hexachlorobutadiene	10.80	225	96266	43.08	ng	98
35) Caprolactam	11.39	113	67501	22.00	ng	96
36) 4-Chloro-3-methylphenol	11.76	107	277327	43.08	ng	96
37) 2-Methylnaphthalene	12.13	142	583744	40.55	ng	98
39) 1,2,4,5-Tetrachlorobenzene	12.50	216	199437	42.92	ng	99
40) Hexachlorocyclopentadiene	12.48	237	183466	86.27	ng	100

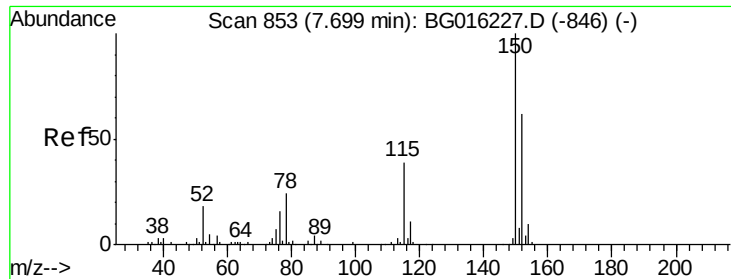
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG041315\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.75	196	159287	46.14	ng	98
43) 2,4,5-Trichlorophenol	12.82	196	173458	47.02	ng	98
45) 1,1'-Biphenyl	13.15	154	687983	42.50	ng	98
46) 2-Chloronaphthalene	13.19	162	519135	42.10	ng	100
47) 2-Nitroaniline	13.40	65	166296	41.84	ng	95
48) Acenaphthylene	14.04	152	883208	40.28	ng	99
49) Dimethylphthalate	13.78	163	715414	46.26	ng	99
50) 2,6-Dinitrotoluene	13.90	165	161798	43.25	ng	95
51) Acenaphthene	14.38	154	533605	40.72	ng	100
52) 3-Nitroaniline	14.23	138	151831	31.78	ng	91
53) 2,4-Dinitrophenol	14.44	184	85654	43.74	ng	96
54) Dibenzofuran	14.71	168	765764	42.11	ng	100
55) 4-Nitrophenol	14.56	139	342757	86.82	ng	98
56) 2,4-Dinitrotoluene	14.69	165	224631	44.09	ng	91
57) Fluorene	15.37	166	655034	40.83	ng	98
58) 2,3,4,6-Tetrachlorophenol	14.95	232	132635	46.59	ng	95
59) Diethylphthalate	15.15	149	657280	39.92	ng	99
60) 4-Chlorophenyl-phenylether	15.36	204	269106	41.01	ng	99
61) 4-Nitroaniline	15.40	138	220229	40.62	ng	98
62) Azobenzene	15.65	77	754822	43.08	ng	99
64) 4,6-Dinitro-2-methylphenol	15.45	198	113337	39.70	ng	93
65) n-Nitrosodiphenylamine	15.58	169	585929	41.94	ng	99
66) 4-Bromophenyl-phenylether	16.25	248	141720	42.95	ng	97
67) Hexachlorobenzene	16.37	284	145405	42.40	ng	97
68) Atrazine	16.53	200	184369	47.36	ng	98
69) Pentachlorophenol	16.72	266	185035	88.37	ng	98
70) Phenanthrene	17.10	178	945075	40.66	ng	99
71) Anthracene	17.19	178	959374	41.65	ng	99
72) Carbazole	17.47	167	1020201	44.13	ng	100
73) Di-n-butylphthalate	18.03	149	1173889	41.50	ng	100
74) Fluoranthene	19.12	202	1000616	41.77	ng	98
76) Benzidine	19.31	184	506355	31.94	ng	98
77) Pyrene	19.48	202	1049296	40.31	ng	99
79) Butylbenzylphthalate	20.38	149	566624	44.31	ng	98
80) Benzo(a)anthracene	21.22	228	917103	41.51	ng	99
81) 3,3'-Dichlorobenzidine	21.16	252	213918	29.45	ng	99
82) Chrysene	21.28	228	868994	40.74	ng	99
83) Bis(2-ethylhexyl)phthalate	21.15	149	786315	45.42	ng	98
84) Di-n-octyl phthalate	22.03	149	1309415	46.42	ng	99
85) Indeno(1,2,3-cd)pyrene	25.76	276	955740	43.14	ng	99
87) Benzo(b)fluoranthene	22.80	252	889638	43.11	ng	99
88) Benzo(k)fluoranthene	22.85	252	814295	40.33	ng	97
89) Benzo(a)pyrene	23.38	252	841146	43.49	ng	99
90) Dibenzo(a,h)anthracene	25.77	278	793249	42.15	ng	97
91) Benzo(g,h,i)perylene	26.46	276	807438	42.95	ng	97

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.68 min Scan# 849

Delta R.T. -0.02 min

Lab File: BG016385.D

Acq: 14 Apr 2015 7:11

Instrument :

BNA_G

ClientSampleId :

SB-06-COMPMSD

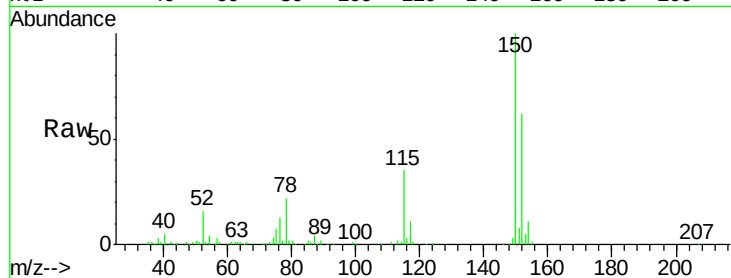
Tgt Ion:152 Resp: 88244

Ion Ratio Lower Upper

152 100

150 160.3 130.1 195.1

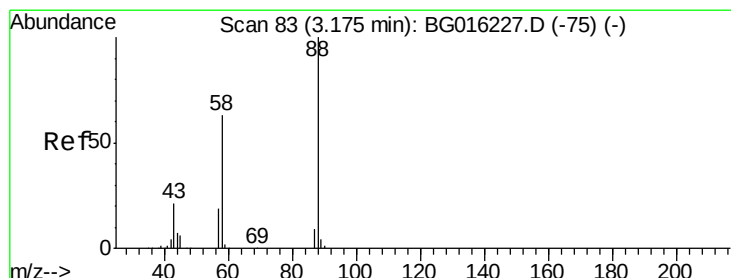
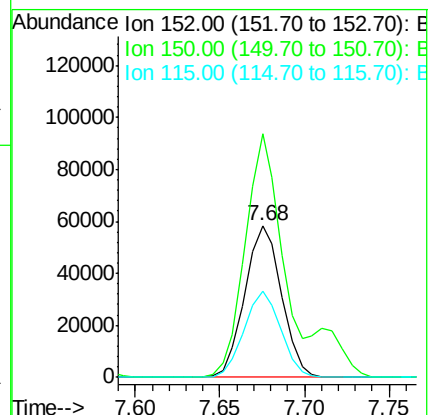
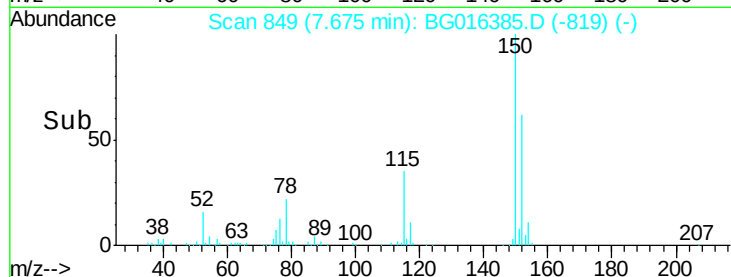
115 56.8 50.5 75.7



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 31.82 ng

RT: 3.15 min Scan# 79

Delta R.T. -0.02 min

Lab File: BG016385.D

Acq: 14 Apr 2015 7:11

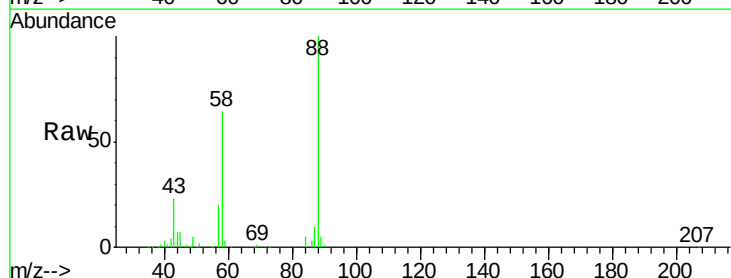
Tgt Ion: 88 Resp: 80869

Ion Ratio Lower Upper

88 100

58 62.3 50.6 76.0

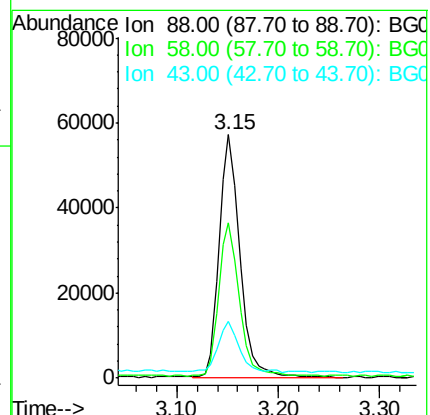
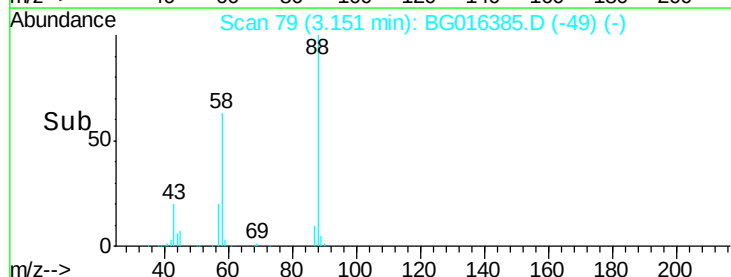
43 20.9 17.0 25.4

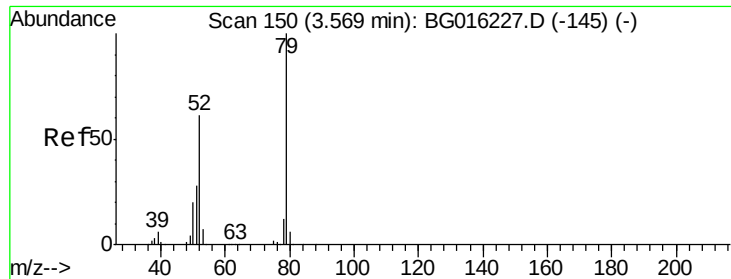


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pyridine

Concen: 31.04 ng

RT: 3.54 min Scan# 146

Delta R.T. -0.02 min

Lab File: BG016385.D

Acq: 14 Apr 2015 7:11

Instrument :

BNA_G

ClientSampleId :

SB-06-COMPMSD

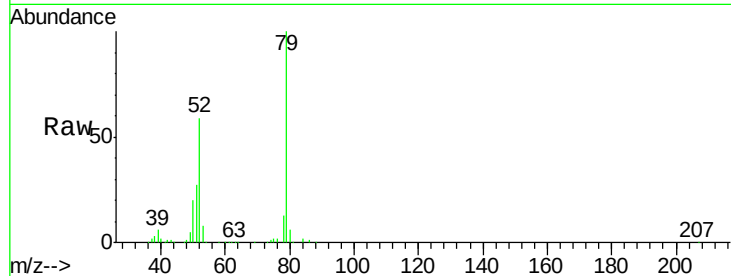
Tgt Ion: 79 Resp: 235776

Ion Ratio Lower Upper

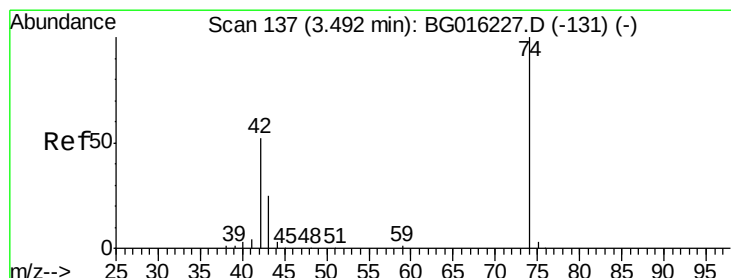
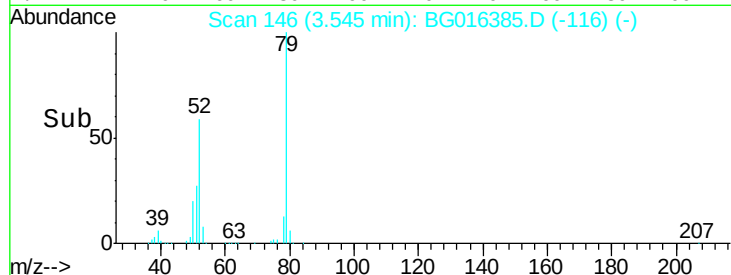
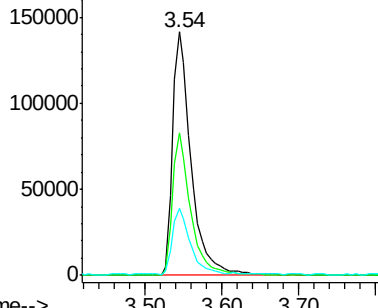
79 100

52 58.7 49.0 73.4

51 27.4 22.5 33.7



Abundance Ion 79.00 (78.70 to 79.70): BGC
Ion 52.00 (51.70 to 52.70): BGC
Ion 51.00 (50.70 to 51.70): BGC



#4

n-Nitrosodimethylamine

Concen: 35.73 ng

RT: 3.47 min Scan# 133

Delta R.T. -0.02 min

Lab File: BG016385.D

Acq: 14 Apr 2015 7:11

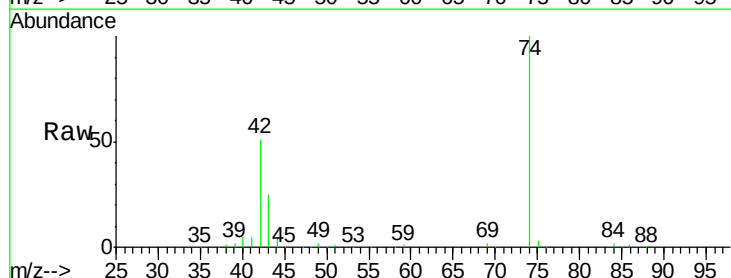
Tgt Ion: 42 Resp: 80682

Ion Ratio Lower Upper

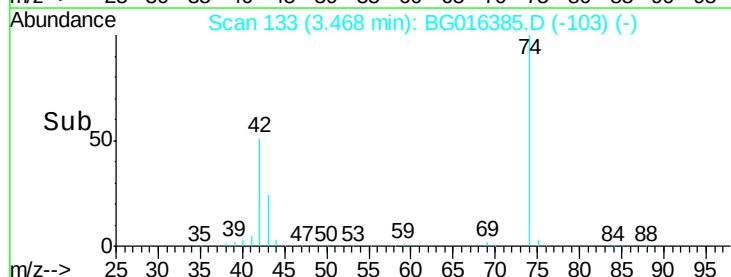
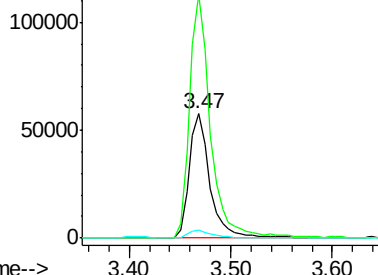
42 100

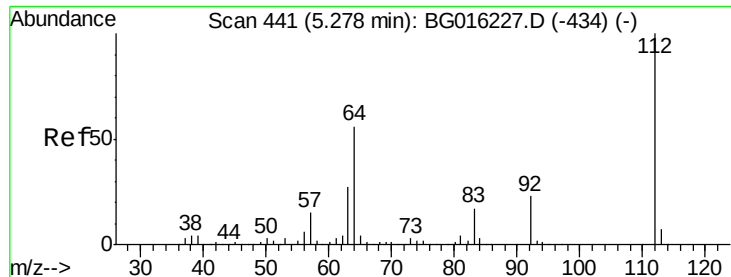
74 195.6 153.7 230.5

44 6.9 5.3 7.9



Abundance Ion 42.00 (41.70 to 42.70): BGC
Ion 74.00 (73.70 to 74.70): BGC
Ion 44.00 (43.70 to 44.70): BGC





#5

2-Fluorophenol

Concen: 138.02 ng

RT: 5.27 min Scan# 439

Delta R.T. -0.01 min

Lab File: BG016385.D

Acq: 14 Apr 2015 7:11

Instrument :

BNA_G

ClientSampleId :

SB-06-COMPMSD

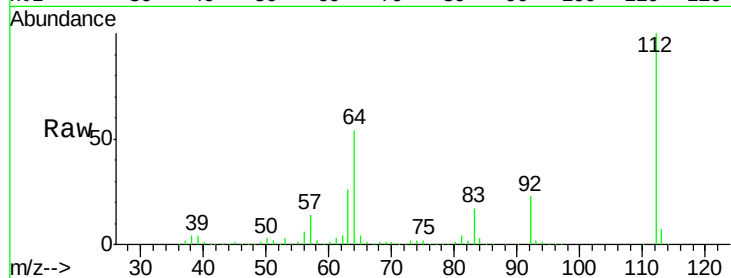
Tgt Ion: 112 Resp: 771704

Ion Ratio Lower Upper

112 100

64 54.3 44.5 66.7

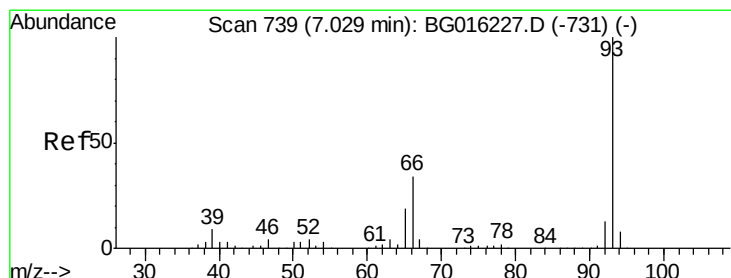
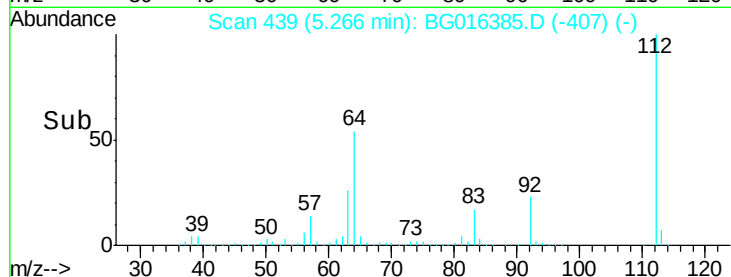
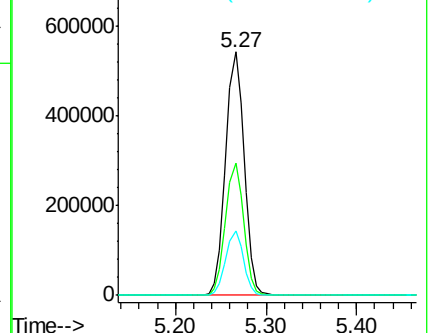
63 26.3 21.4 32.0



Abundance Ion 112.00 (111.70 to 112.70): BGC

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 26.13 ng

RT: 7.01 min Scan# 735

Delta R.T. -0.02 min

Lab File: BG016385.D

Acq: 14 Apr 2015 7:11

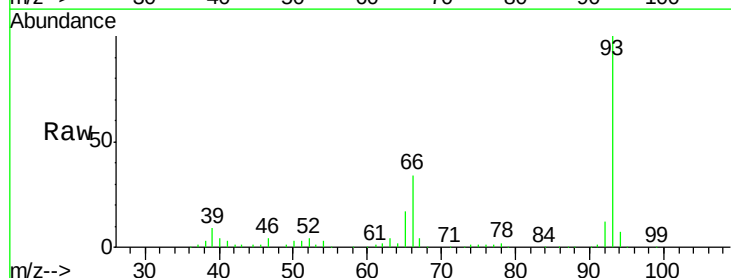
Tgt Ion: 93 Resp: 313278

Ion Ratio Lower Upper

93 100

66 33.5 27.5 41.3

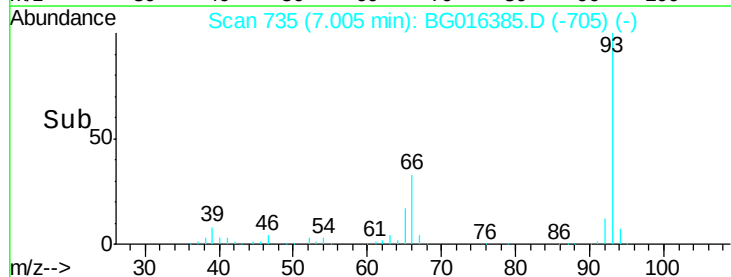
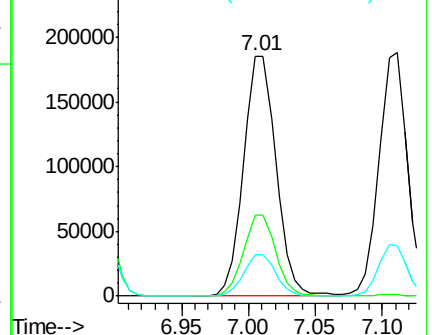
65 17.2 15.1 22.7

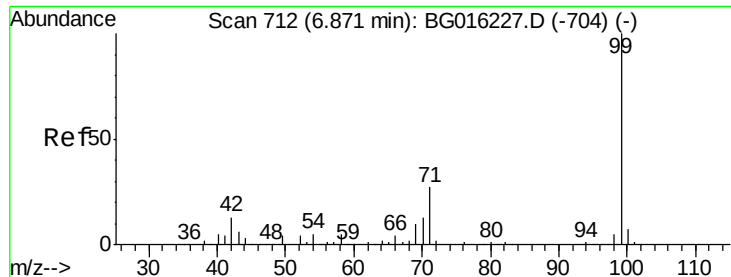


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 129.32 ng

RT: 6.86 min Scan# 711

Delta R.T. -0.01 min

Lab File: BG016385.D

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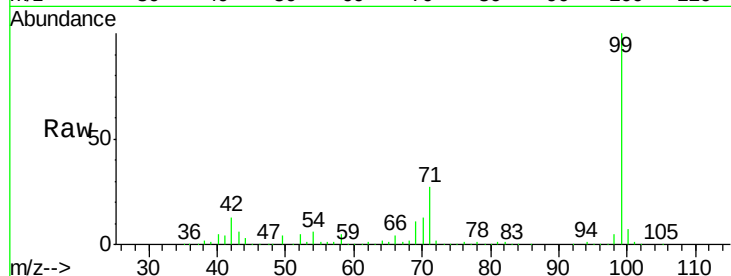
Tgt Ion: 99 Resp: 1085451

Ion Ratio Lower Upper

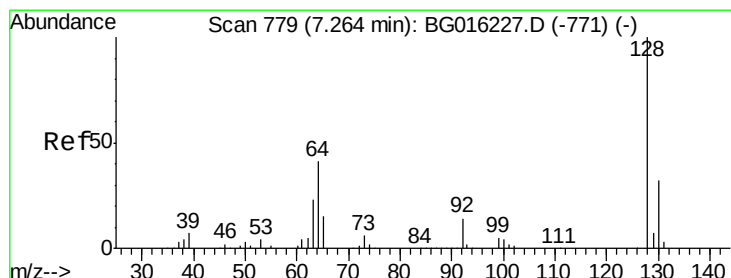
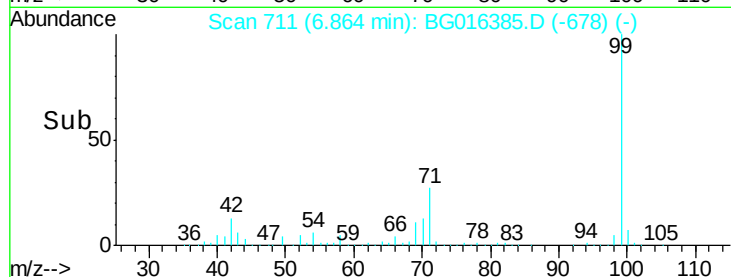
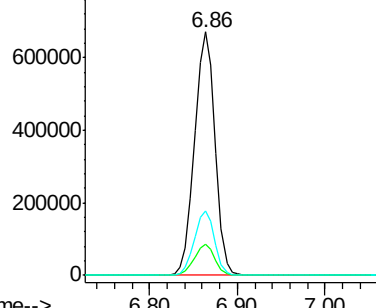
99 100

42 12.8 10.0 15.0

71 26.6 21.5 32.3



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



#8

2-Chlorophenol

Concen: 42.97 ng

RT: 7.25 min Scan# 776

Delta R.T. -0.02 min

Lab File: BG016385.D

Acq: 14 Apr 2015 7:11

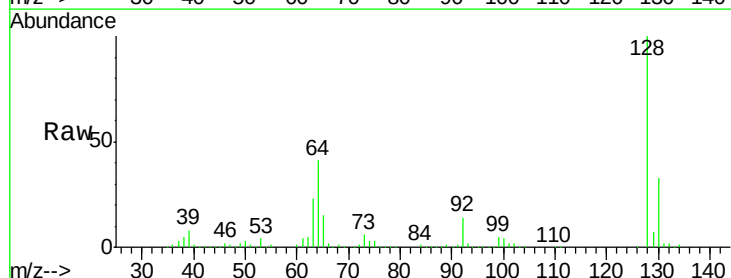
Tgt Ion: 128 Resp: 288510

Ion Ratio Lower Upper

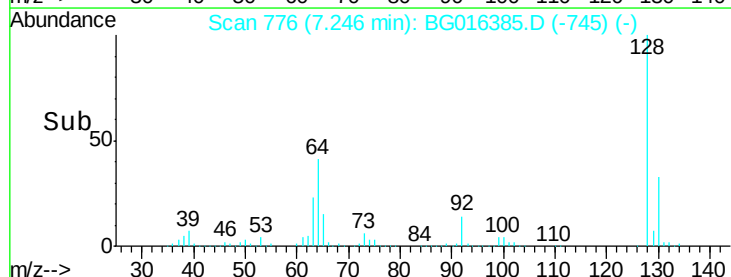
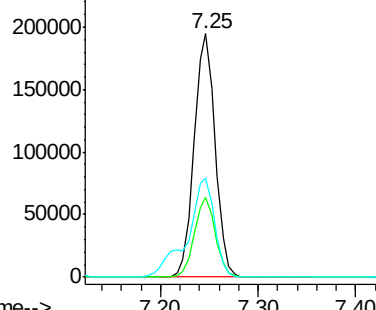
128 100

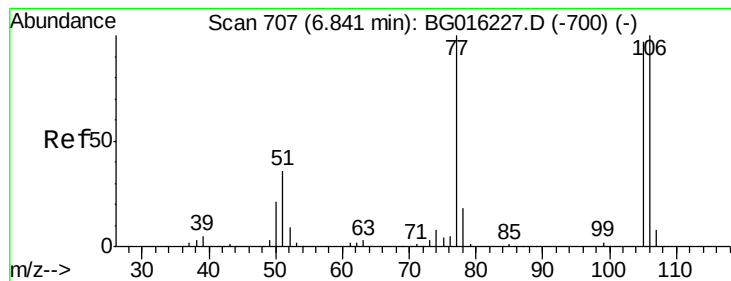
130 32.8 11.6 51.6

64 40.8 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: 13.39 ng

RT: 6.82 min Scan# 703

Delta R.T. -0.02 min

Lab File: BG016385.D

Acq: 14 Apr 2015 7:11

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ClientSampleId :

SB-06-COMPMSD

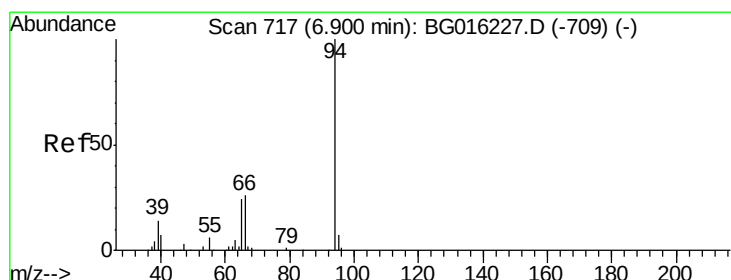
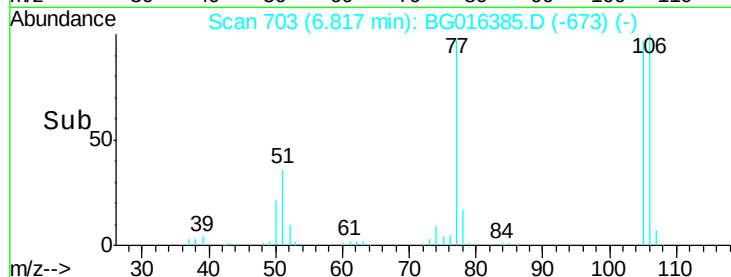
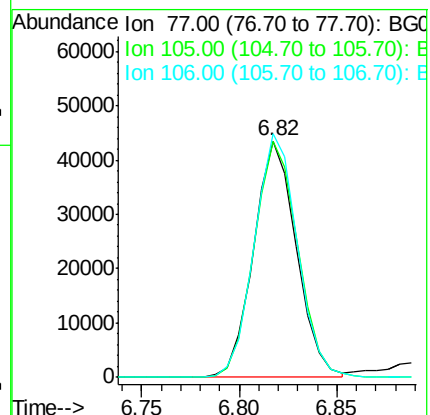
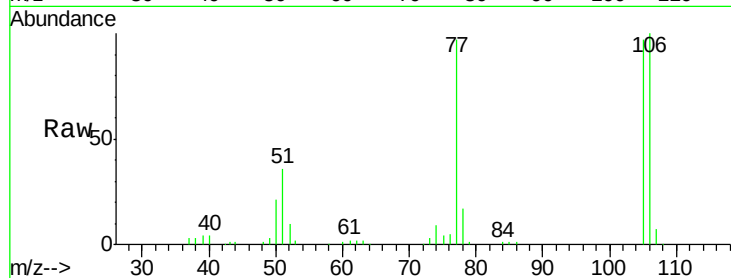
Tgt Ion: 77 Resp: 65847

Ion Ratio Lower Upper

77 100

105 99.7 76.8 116.8

106 102.9 80.1 120.1



#10

Phenol

Concen: 44.55 ng

RT: 6.89 min Scan# 715

Delta R.T. -0.01 min

Lab File: BG016385.D

Acq: 14 Apr 2015 7:11

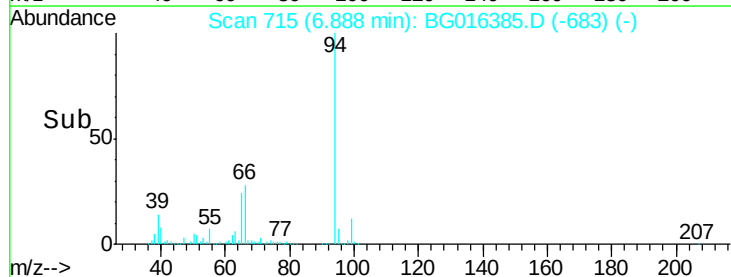
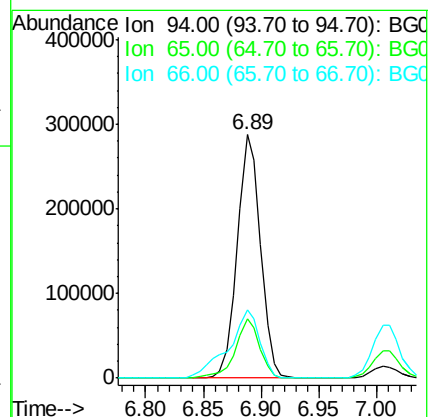
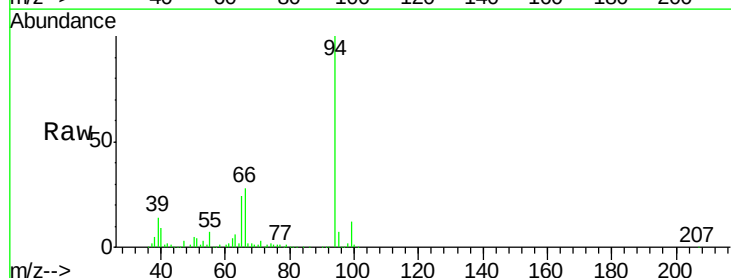
Tgt Ion: 94 Resp: 400064

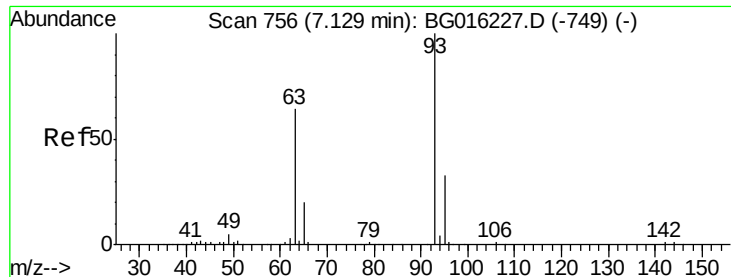
Ion Ratio Lower Upper

94 100

65 24.4 3.8 43.8

66 28.1 7.4 47.4





#11

bis(2-Chloroethyl)ether

Concen: 38.58 ng

RT: 7.11 min Scan# 753

Delta R.T. -0.02 min

Lab File: BG016385.D

Acq: 14 Apr 2015 7:11

Instrument :

BNA_G

ClientSampleId :

SB-06-COMPMSD

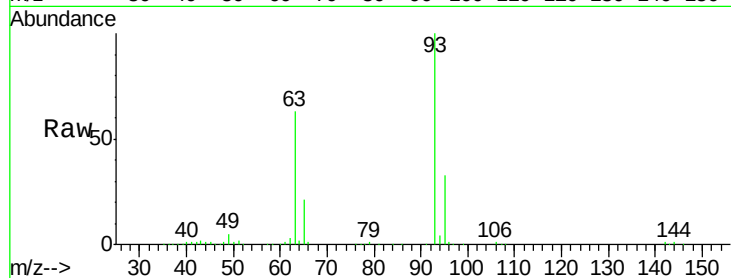
Tgt Ion: 93 Resp: 276252

Ion Ratio Lower Upper

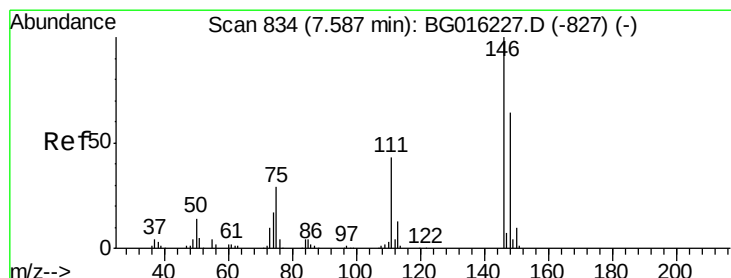
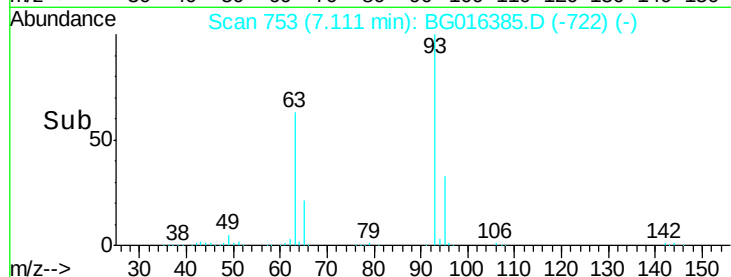
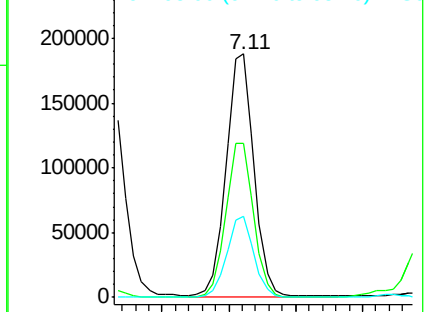
93 100

63 63.5 44.1 84.1

95 33.1 12.5 52.5



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



#12

1,3-Dichlorobenzene

Concen: 39.27 ng

RT: 7.56 min Scan# 830

Delta R.T. -0.02 min

Lab File: BG016385.D

Acq: 14 Apr 2015 7:11

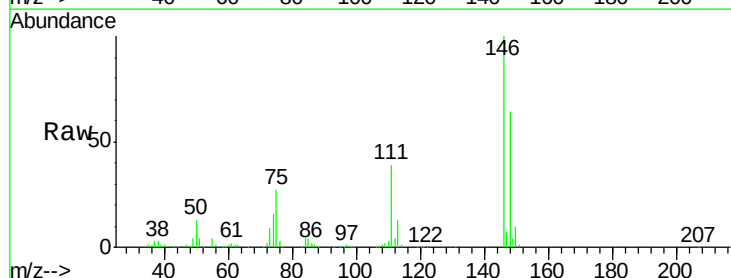
Tgt Ion: 146 Resp: 266295

Ion Ratio Lower Upper

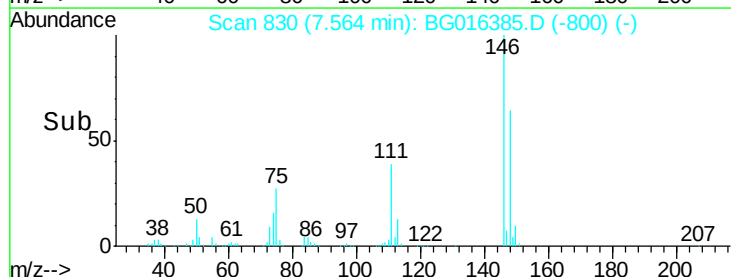
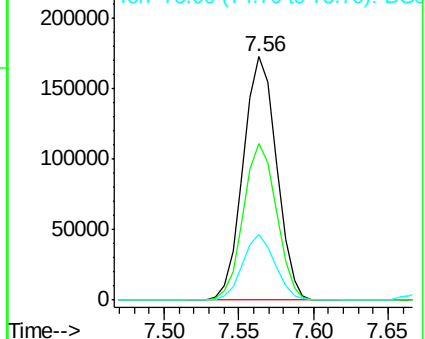
146 100

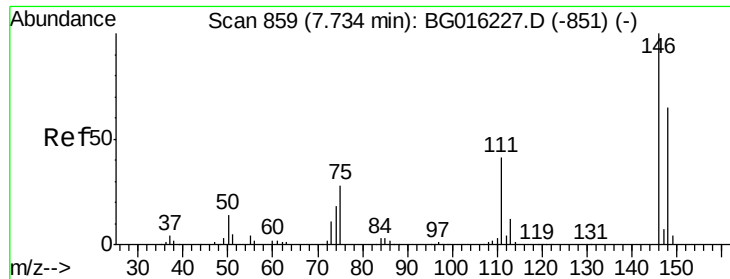
148 64.3 50.9 76.3

75 26.8 23.3 34.9



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

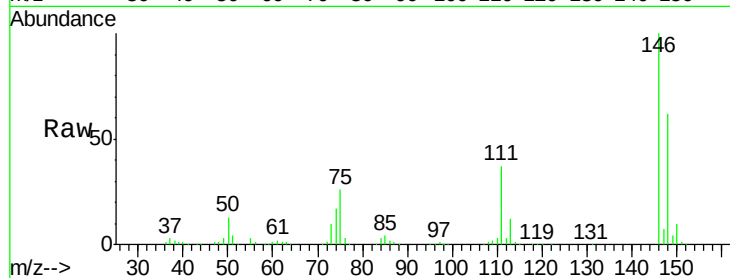




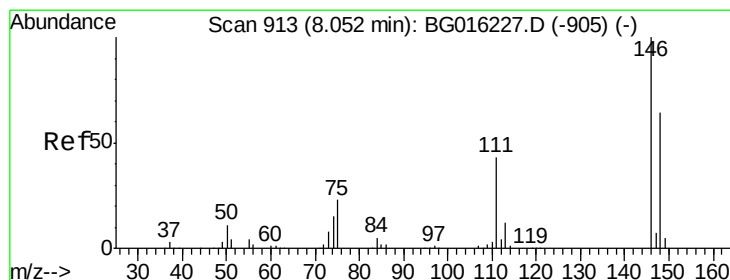
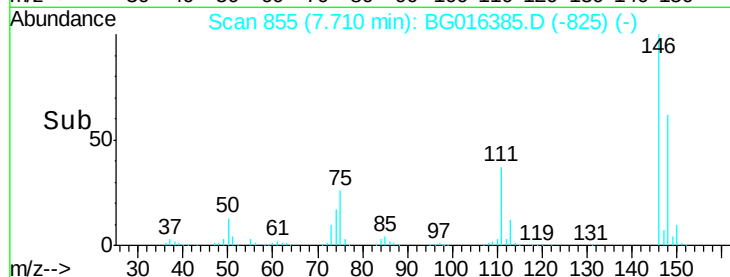
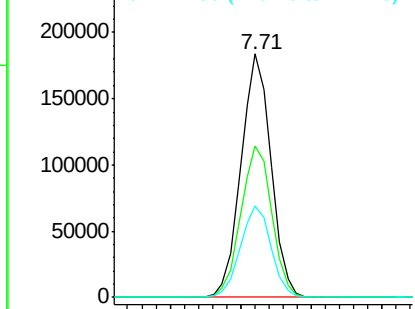
#13
 1,4-Dichlorobenzene
 Concen: 38.81 ng
 RT: 7.71 min Scan# 855
 Delta R.T. -0.02 min
 Lab File: BG016385.D
 Acq: 14 Apr 2015 7:11

Instrument :
 BNA_G
 ClientSampleId :
 SB-06-COMPMSD

Tgt Ion:146 Resp: 272991
 Ion Ratio Lower Upper
 146 100
 148 62.3 52.0 78.0
 111 37.5 32.6 49.0

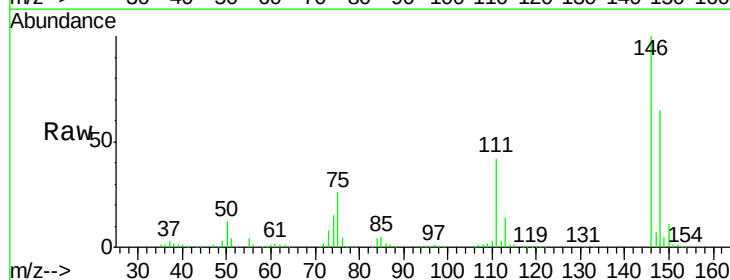


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

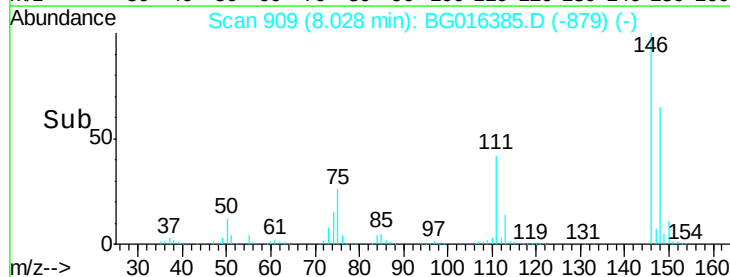
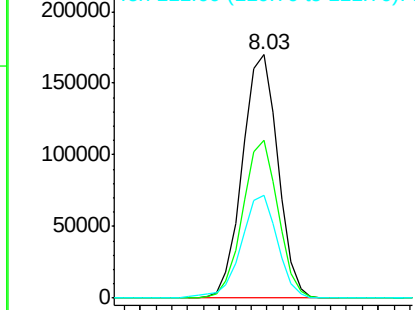


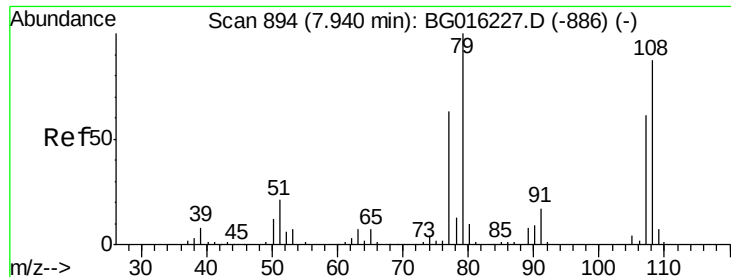
#14
 1,2-Dichlorobenzene
 Concen: 39.36 ng
 RT: 8.03 min Scan# 909
 Delta R.T. -0.02 min
 Lab File: BG016385.D
 Acq: 14 Apr 2015 7:11

Tgt Ion:146 Resp: 264781
 Ion Ratio Lower Upper
 146 100
 148 65.0 50.9 76.3
 111 42.2 34.7 52.1



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





#15

Benzyl Alcohol

Concen: 38.50 ng

RT: 7.92 min Scan# 890

Delta R.T. -0.02 min

Lab File: BG016385.D

Acq: 14 Apr 2015 7:11

Instrument :

BNA_G

ClientSampleId :

SB-06-COMPMSD

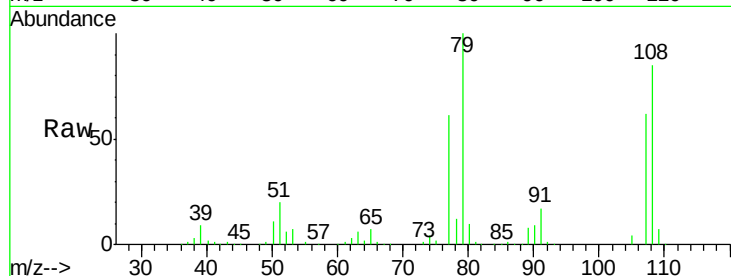
Tgt Ion: 79 Resp: 225266

Ion Ratio Lower Upper

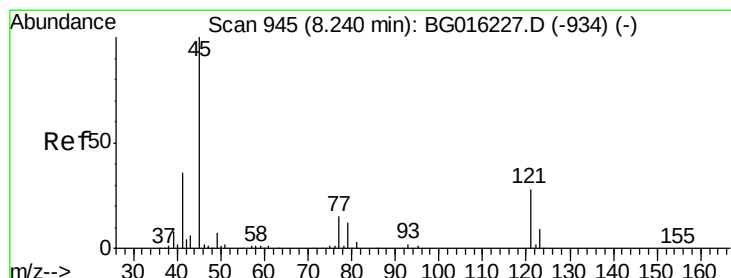
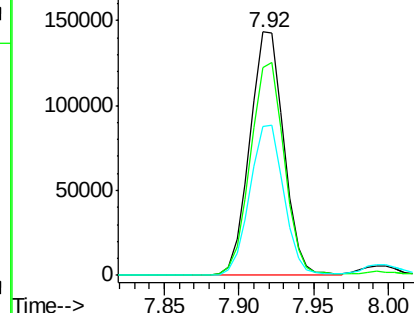
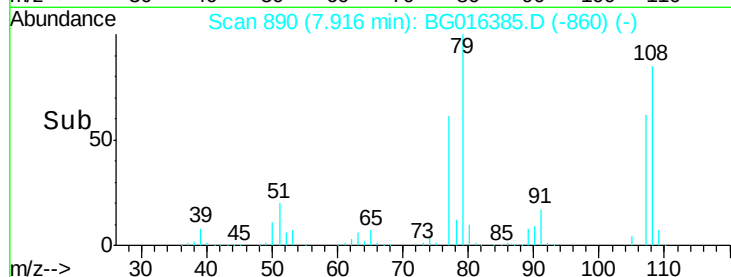
79 100

108 85.3 69.3 103.9

77 61.2 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: 36.42 ng

RT: 8.22 min Scan# 941

Delta R.T. -0.02 min

Lab File: BG016385.D

Acq: 14 Apr 2015 7:11

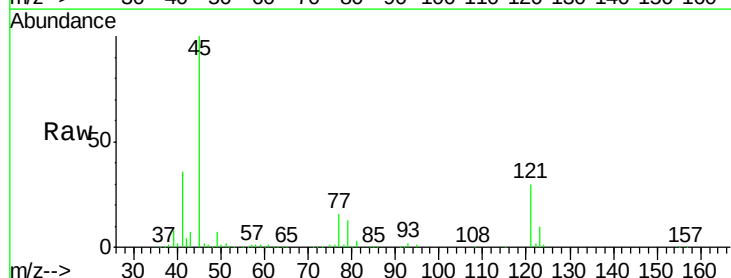
Tgt Ion: 45 Resp: 293705

Ion Ratio Lower Upper

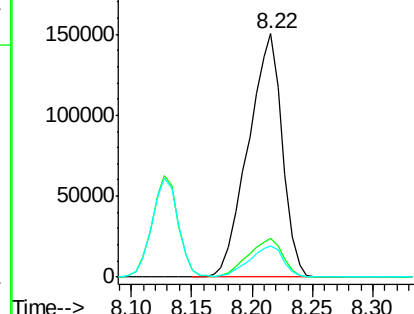
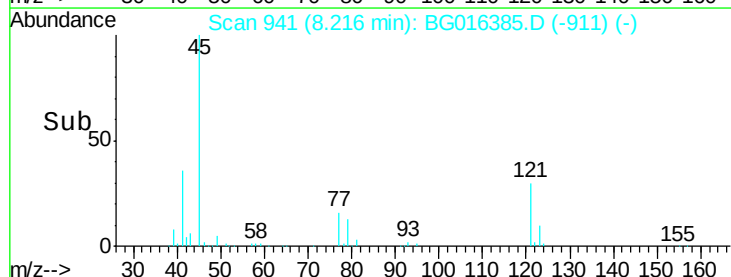
45 100

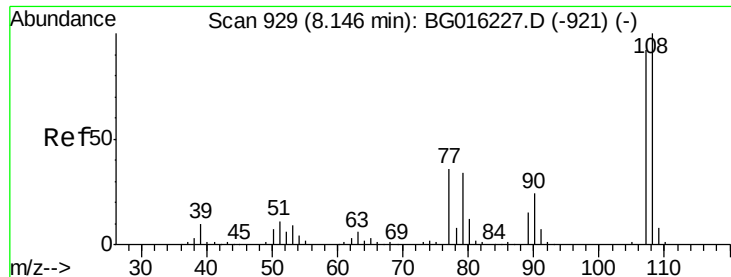
77 15.8 0.0 35.3

79 12.8 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

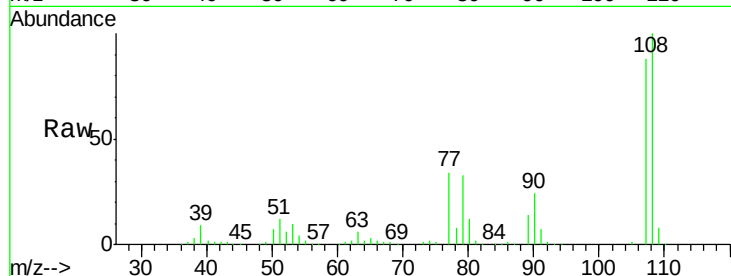




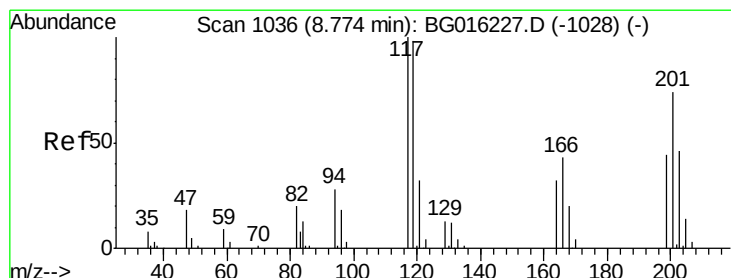
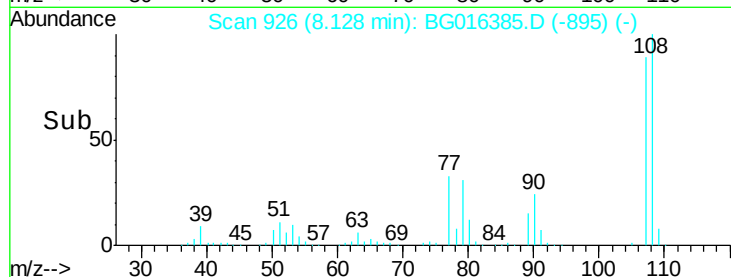
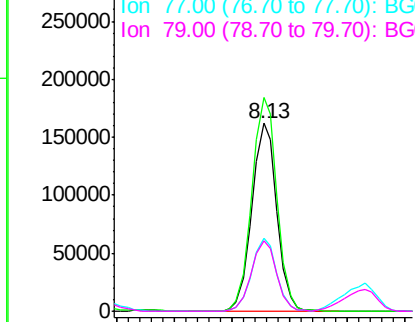
#17
2-Methylphenol
Concen: 40.58 ng
RT: 8.13 min Scan# 926
Delta R.T. -0.02 min
Lab File: BG016385.D
Acq: 14 Apr 2015 7:11

Instrument :
BNA_G
ClientSampleId :
SB-06-COMPMSD

Tgt Ion:	107	Resp:	244367
Ion	Ratio	Lower	Upper
107	100		
108	113.7	87.2	130.8
77	38.9	31.1	46.7
79	37.7	29.7	44.5

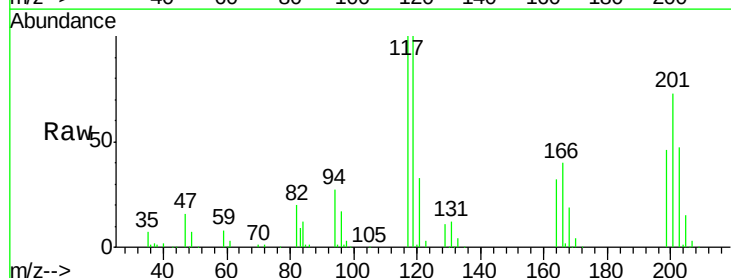


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

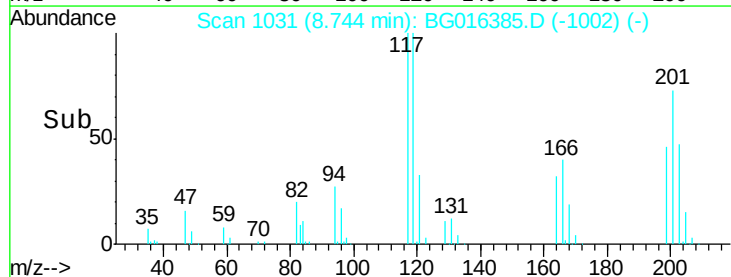
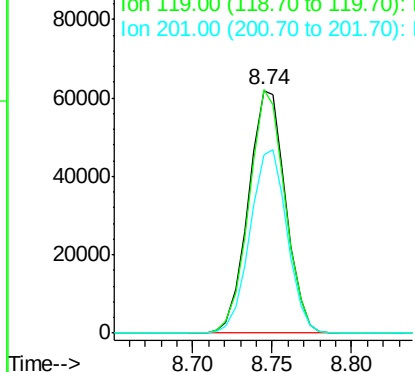


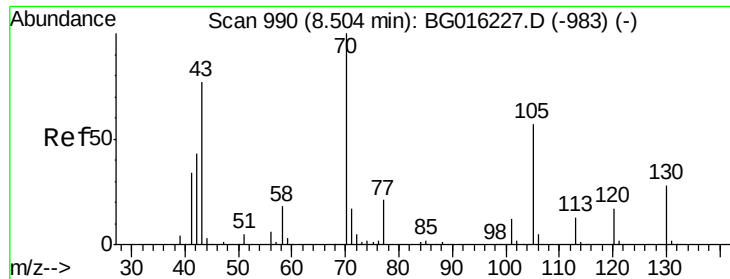
#18
Hexachloroethane
Concen: 37.36 ng
RT: 8.74 min Scan# 1031
Delta R.T. -0.03 min
Lab File: BG016385.D
Acq: 14 Apr 2015 7:11

Tgt Ion:	117	Resp:	100546
Ion	Ratio	Lower	Upper
117	100		
119	100.5	78.8	118.2
201	73.5	59.0	88.4



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

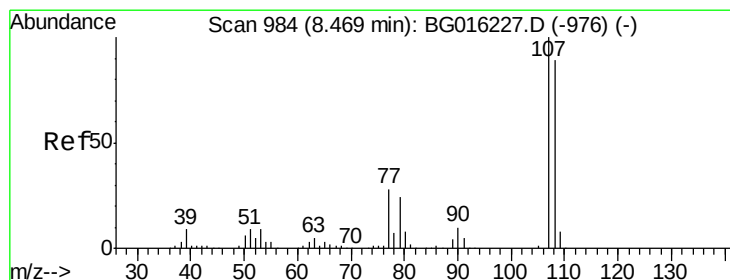
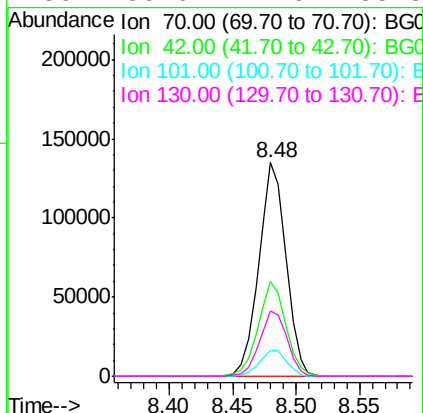
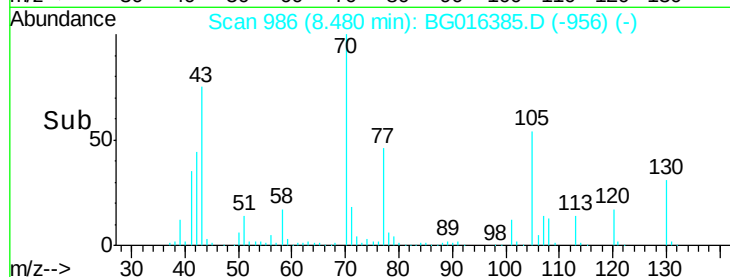
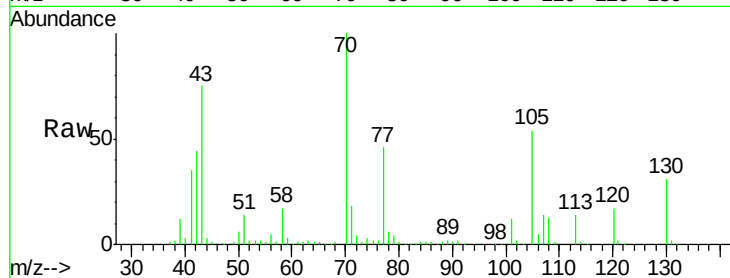




#19
n-Nitroso-di-n-propylamine
Concen: 33.59 ng
RT: 8.48 min Scan# 986
Delta R.T. -0.02 min
Lab File: BG016385.D
Acq: 14 Apr 2015 7:11

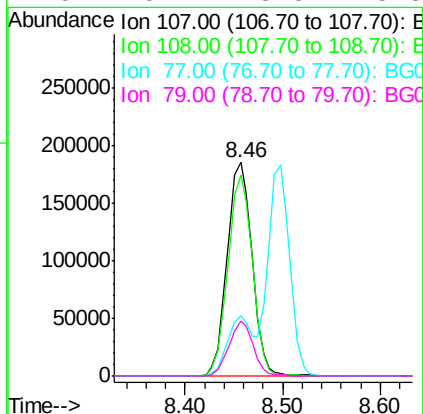
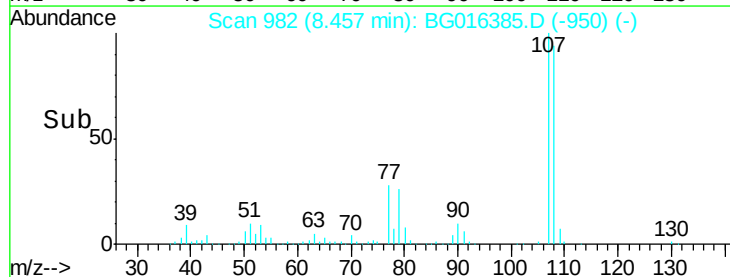
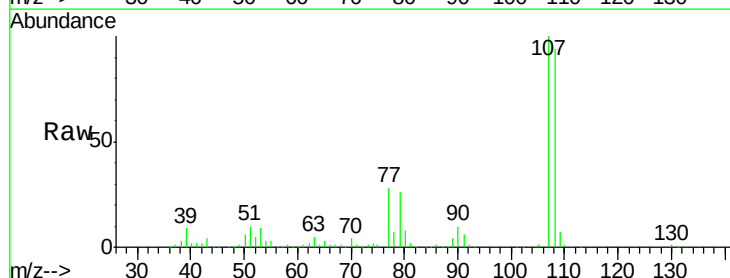
Instrument :
BNA_G
ClientSampleId :
SB-06-COMPMSD

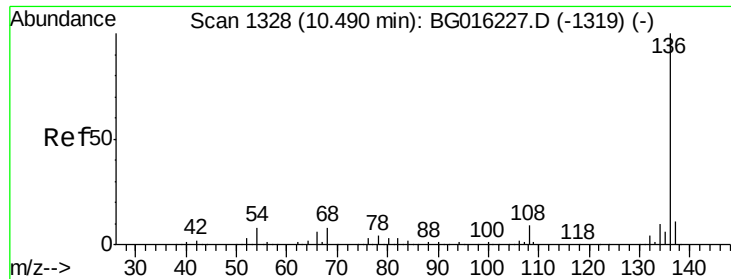
Tgt Ion:	70	Resp:	202009
Ion	Ratio	Lower	Upper
70	100		
42	44.2	34.7	52.1
101	11.8	9.2	13.8
130	30.6	22.6	33.8



#20
3+4-Methylphenols
Concen: 39.39 ng
RT: 8.46 min Scan# 982
Delta R.T. -0.01 min
Lab File: BG016385.D
Acq: 14 Apr 2015 7:11

Tgt Ion:	107	Resp:	328563
Ion	Ratio	Lower	Upper
107	100		
108	93.8	69.5	109.5
77	28.3	8.2	48.2
79	26.1	3.8	43.8

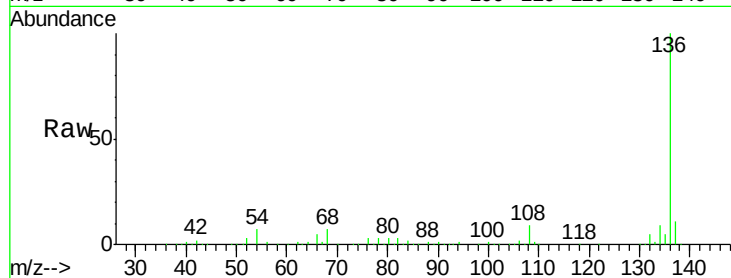




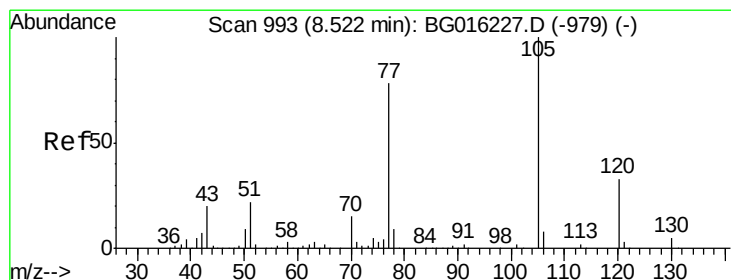
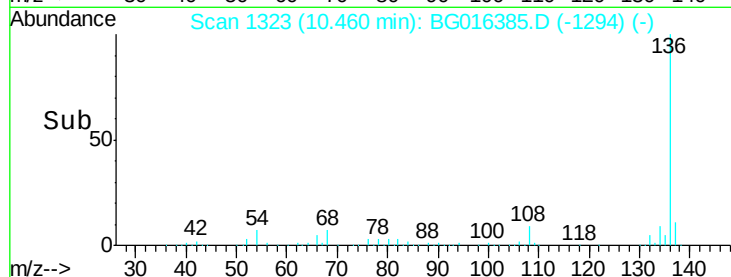
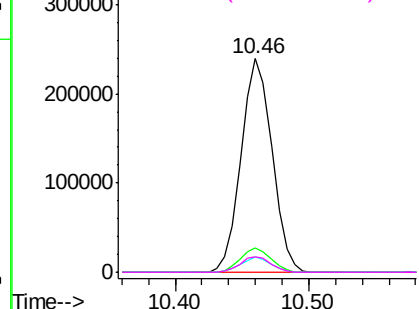
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.46 min Scan# 1323
Delta R.T. -0.03 min
Lab File: BG016385.D
Acq: 14 Apr 2015 7:11

Instrument :
BNA_G
ClientSampleId :
SB-06-COMPMSD

Tgt Ion:136 Resp: 384063
Ion Ratio Lower Upper
136 100
137 11.2 8.7 13.1
54 7.0 6.3 9.5
68 6.9 6.5 9.7

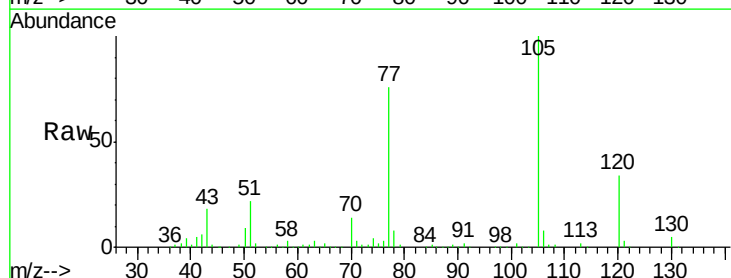


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

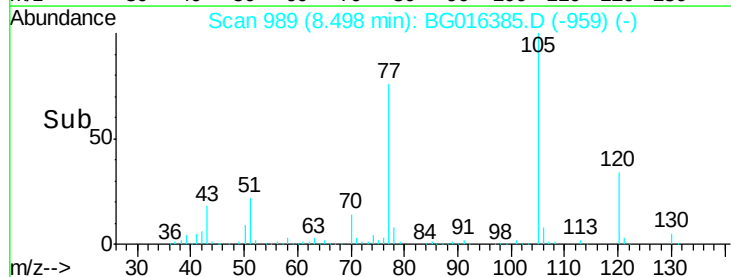
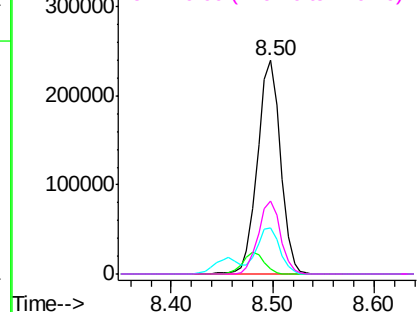


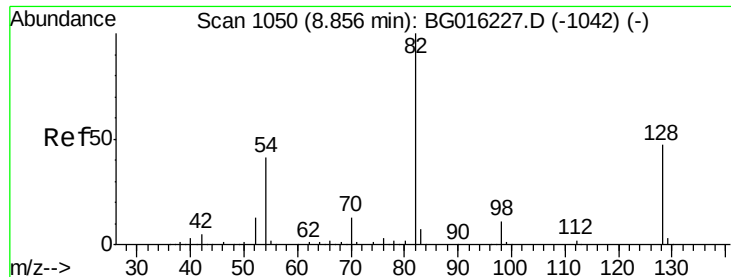
#22
Acetophenone
Concen: 42.52 ng
RT: 8.50 min Scan# 989
Delta R.T. -0.02 min
Lab File: BG016385.D
Acq: 14 Apr 2015 7:11

Tgt Ion:105 Resp: 378614
Ion Ratio Lower Upper
105 100
71 2.7 2.0 3.0
51 21.7 17.9 26.9
120 34.1 26.3 39.5



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

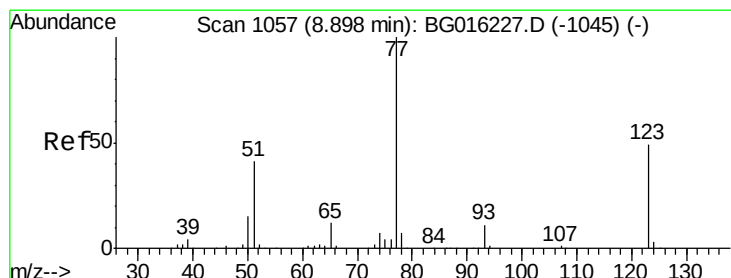
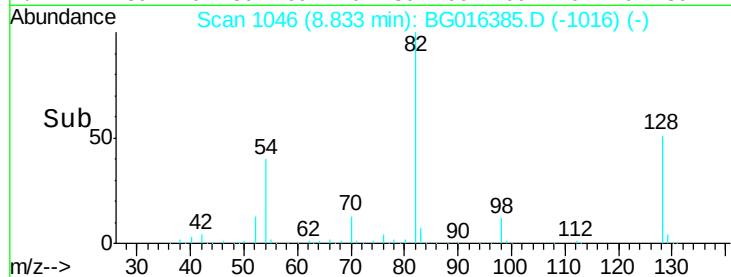
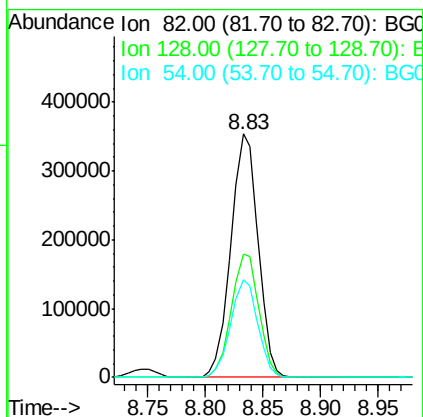
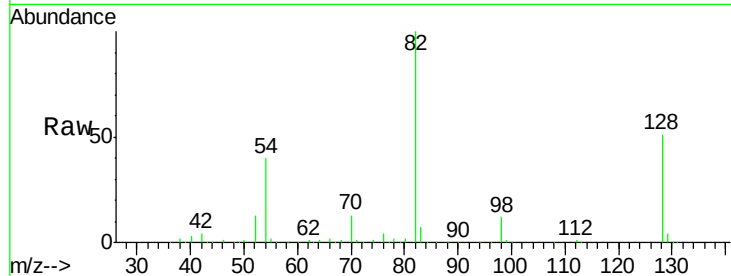




#23
 Nitrobenzene-d5
 Concen: 87.26 ng
 RT: 8.83 min Scan# 1046
 Delta R.T. -0.02 min
 Lab File: BG016385.D
 Acq: 14 Apr 2015 7:11

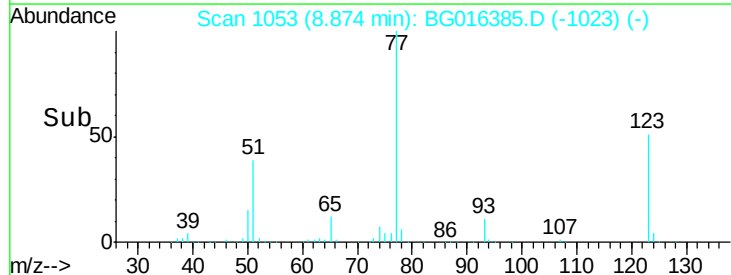
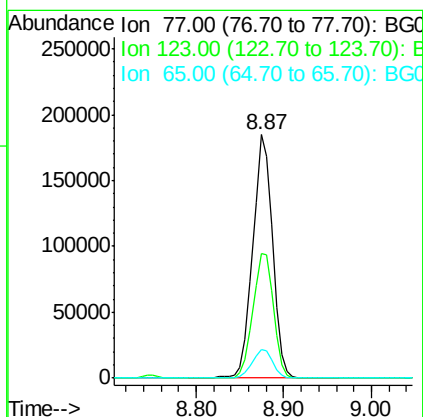
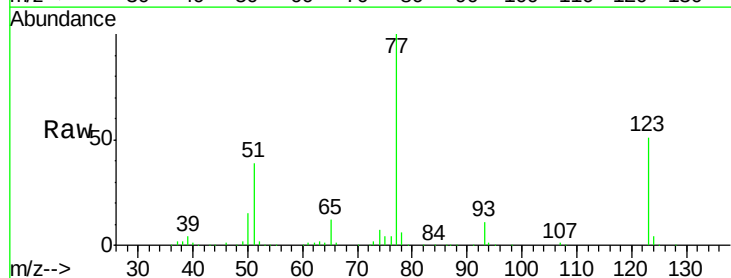
Instrument :
 BNA_G
 ClientSampleId :
 SB-06-COMPMSD

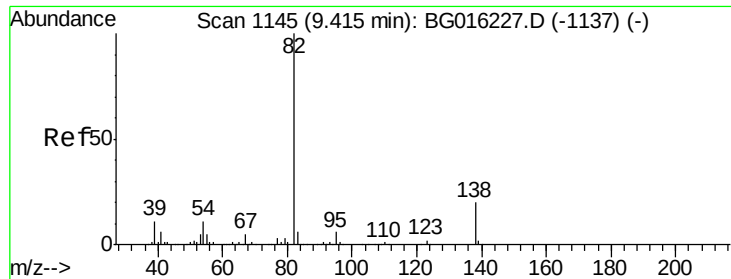
Tgt Ion: 82 Resp: 578504
 Ion Ratio Lower Upper
 82 100
 128 50.6 37.8 56.8
 54 40.2 32.6 49.0



#24
 Nitrobenzene
 Concen: 39.97 ng
 RT: 8.87 min Scan# 1053
 Delta R.T. -0.02 min
 Lab File: BG016385.D
 Acq: 14 Apr 2015 7:11

Tgt Ion: 77 Resp: 283386
 Ion Ratio Lower Upper
 77 100
 123 51.2 38.8 58.2
 65 11.5 9.4 14.2





#25

Isophorone

Concen: 37.15 ng

RT: 9.39 min Scan# 1141

Delta R.T. -0.02 min

Lab File: BG016385.D

Acq: 14 Apr 2015 7:11

Instrument :

BNA_G

ClientSampleId :

SB-06-COMPMSD

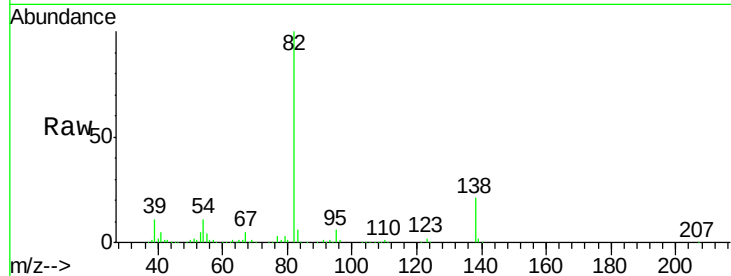
Tgt Ion: 82 Resp: 547007

Ion Ratio Lower Upper

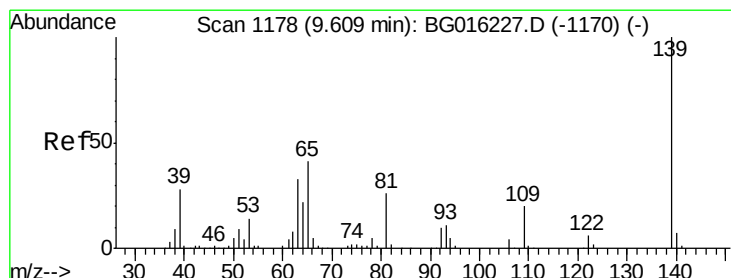
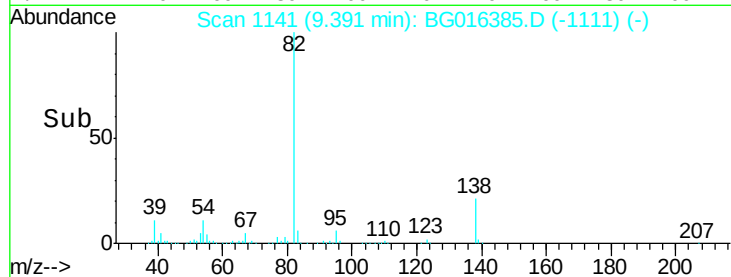
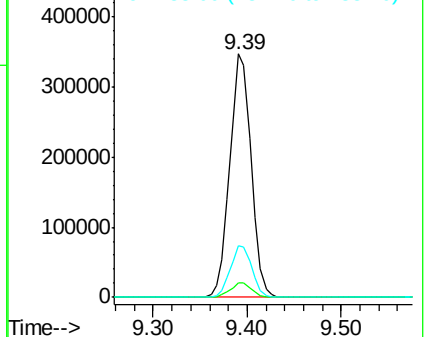
82 100

95 6.0 5.0 7.6

138 21.2 16.2 24.2



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



#26

2-Nitrophenol

Concen: 48.49 ng

RT: 9.58 min Scan# 1174

Delta R.T. -0.02 min

Lab File: BG016385.D

Acq: 14 Apr 2015 7:11

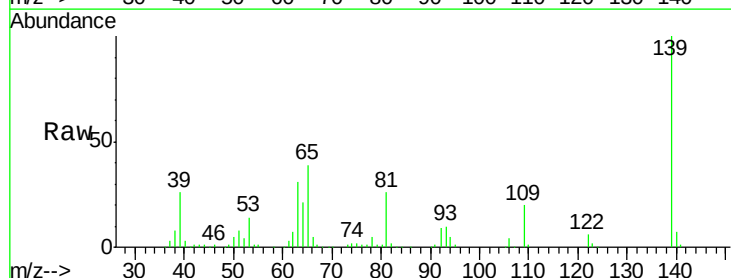
Tgt Ion: 139 Resp: 160313

Ion Ratio Lower Upper

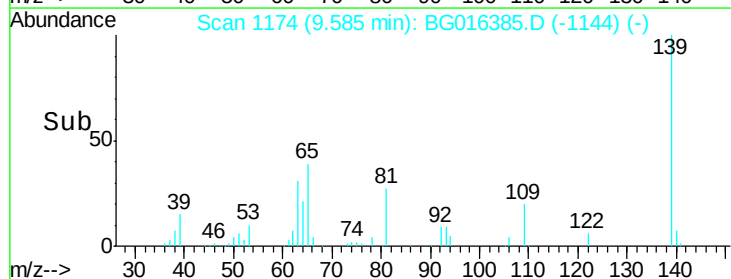
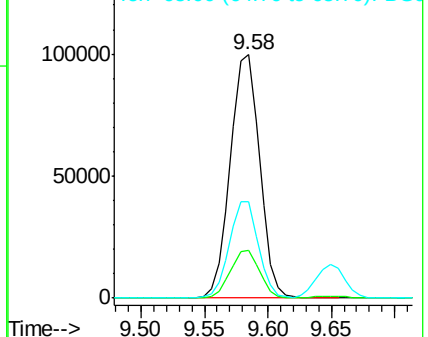
139 100

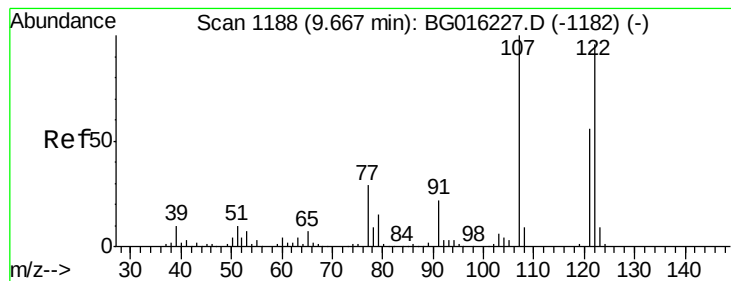
109 19.5 15.9 23.9

65 39.3 32.9 49.3



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





#27

2,4-Dimethylphenol

Concen: 44.63 ng

RT: 9.65 min Scan# 1185

Delta R.T. -0.02 min

Lab File: BG016385.D

Acq: 14 Apr 2015 7:11

Instrument :

BNA_G

ClientSampleId :

SB-06-COMPMSD

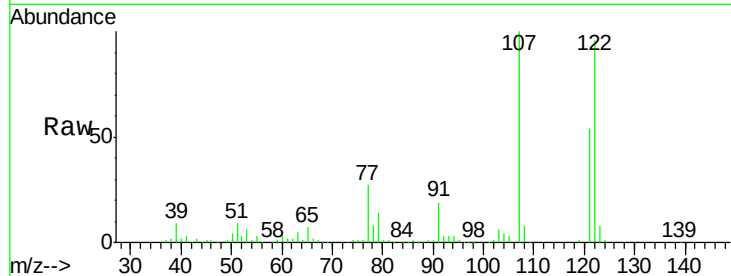
Tgt Ion:122 Resp: 274823

Ion Ratio Lower Upper

122 100

107 104.3 83.4 125.2

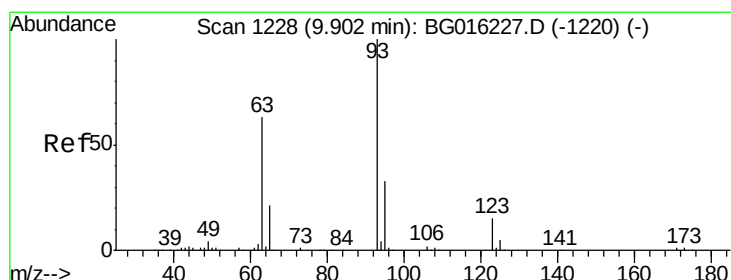
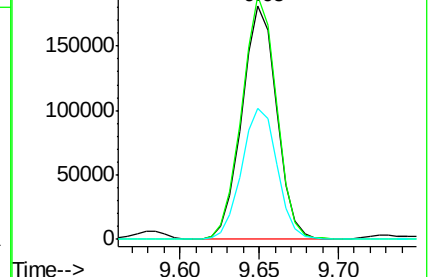
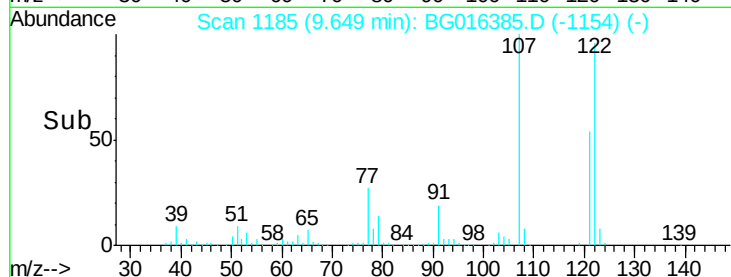
121 56.0 46.2 69.4



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 40.27 ng

RT: 9.88 min Scan# 1224

Delta R.T. -0.02 min

Lab File: BG016385.D

Acq: 14 Apr 2015 7:11

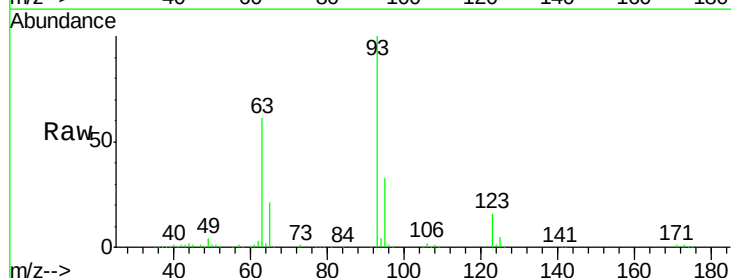
Tgt Ion: 93 Resp: 338402

Ion Ratio Lower Upper

93 100

95 32.7 26.1 39.1

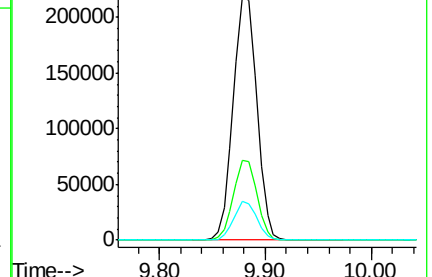
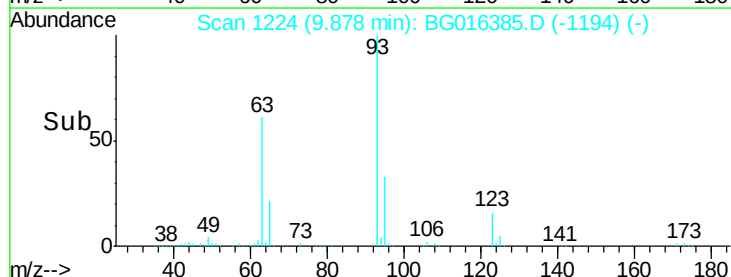
123 15.7 11.8 17.8

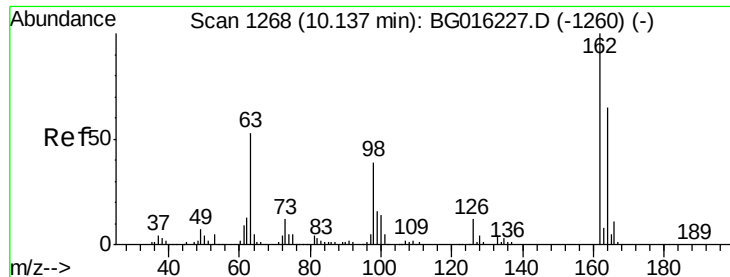


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 95.00 (94.70 to 95.70): BGC

Ion 123.00 (122.70 to 123.70): E

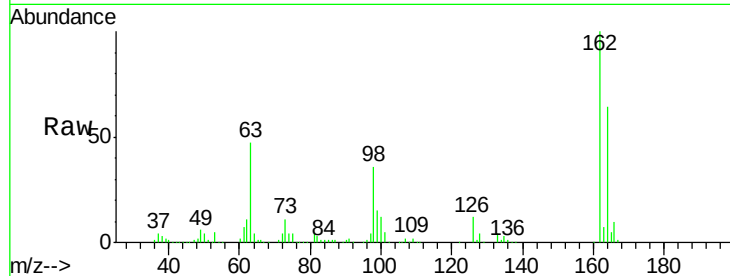




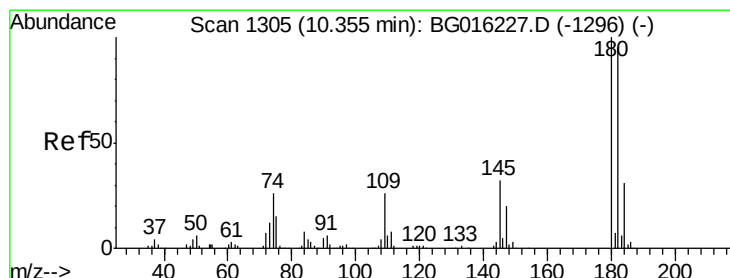
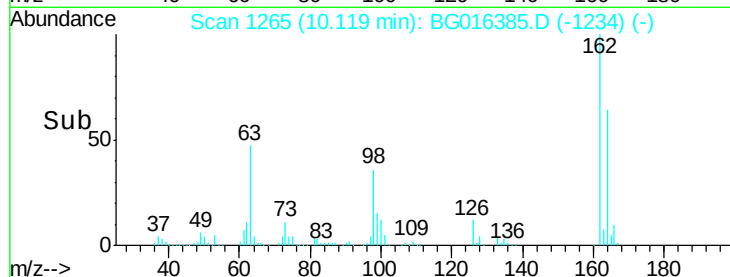
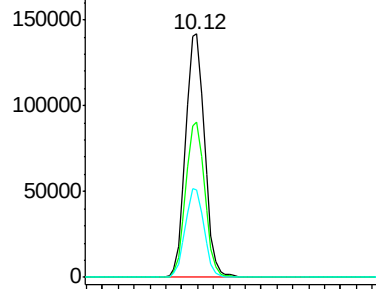
#29
 2,4-Dichlorophenol
 Concen: 48.46 ng
 RT: 10.12 min Scan# 1265
 Delta R.T. -0.02 min
 Lab File: BG016385.D
 Acq: 14 Apr 2015 7:11

Instrument :
 BNA_G
 ClientSampleId :
 SB-06-COMPMSD

Tgt Ion	Ratio	Lower	Upper
162	100		
164	63.9	45.0	85.0
98	36.1	19.1	59.1

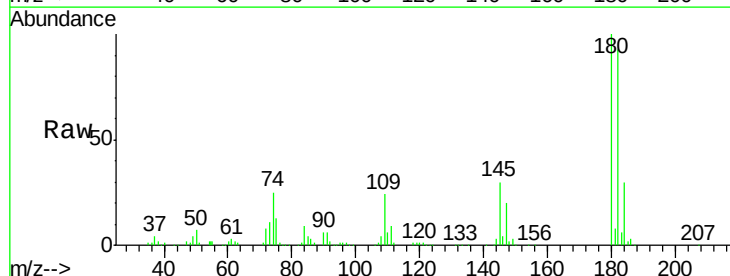


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): B

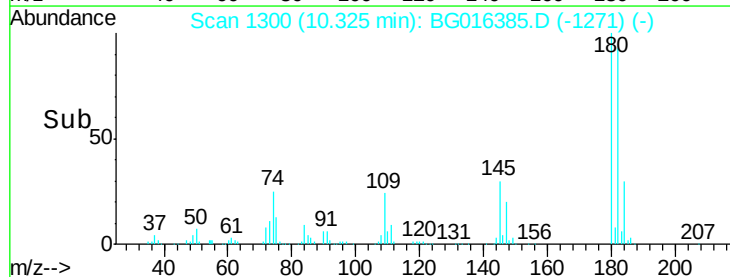
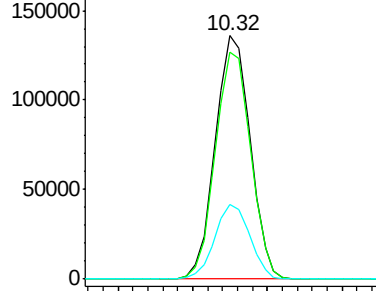


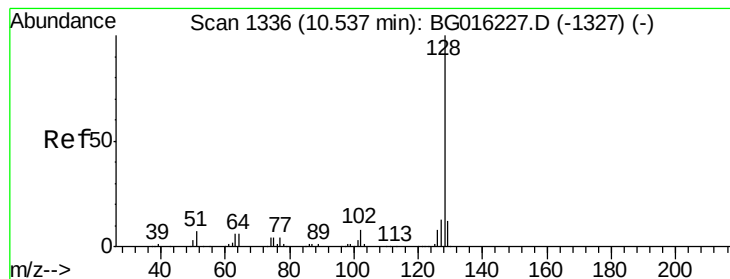
#30
 1,2,4-Trichlorobenzene
 Concen: 43.27 ng
 RT: 10.32 min Scan# 1300
 Delta R.T. -0.03 min
 Lab File: BG016385.D
 Acq: 14 Apr 2015 7:11

Tgt Ion	Ratio	Lower	Upper
180	100		
182	93.2	76.3	114.5
145	30.5	25.2	37.8



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





#31

Naphthalene

Concen: 40.83 ng

RT: 10.51 min Scan# 1332

Delta R.T. -0.02 min

Lab File: BG016385.D

Acq: 14 Apr 2015 7:11

Instrument :

BNA_G

ClientSampleId :

SB-06-COMPMSD

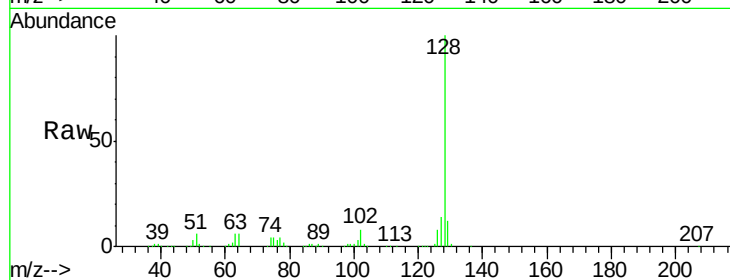
Tgt Ion:128 Resp: 817164

Ion Ratio Lower Upper

128 100

129 11.6 9.2 13.8

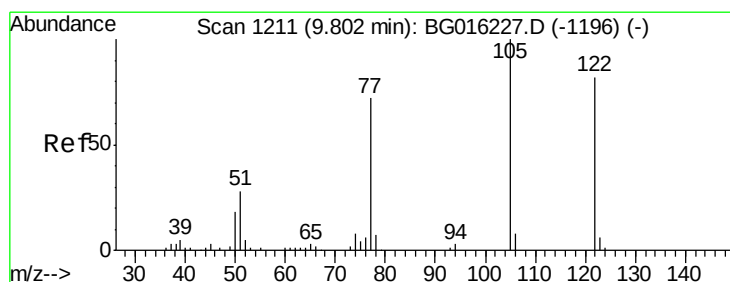
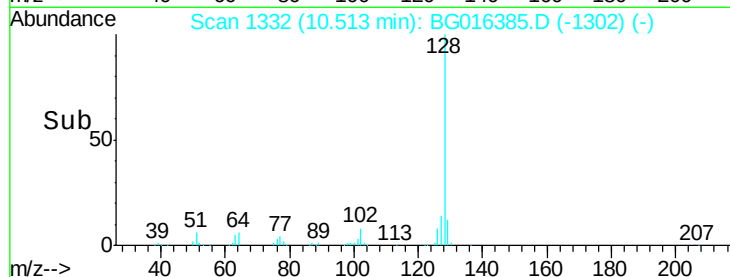
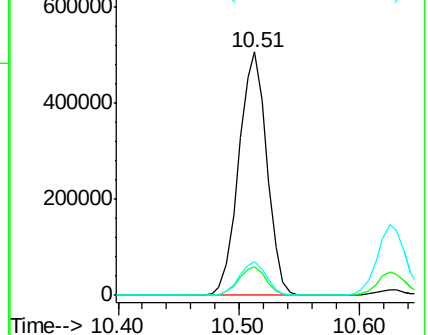
127 13.8 10.6 16.0



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: 64.63 ng

RT: 9.65 min Scan# 1185

Delta R.T. -0.15 min

Lab File: BG016385.D

Acq: 14 Apr 2015 7:11

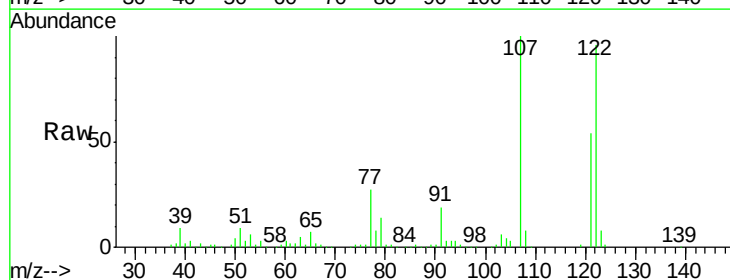
Tgt Ion:122 Resp: 274462

Ion Ratio Lower Upper

122 100

105 3.6 99.7 139.7#

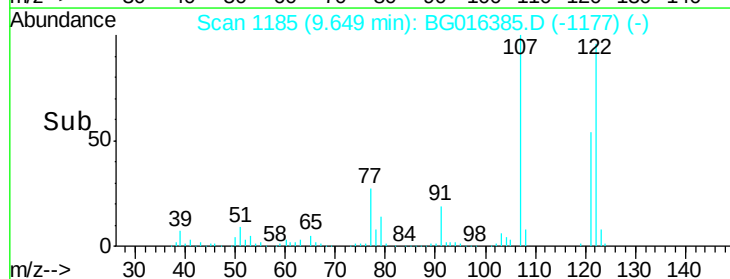
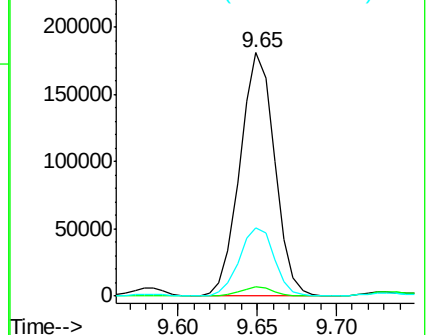
77 28.2 66.8 106.8#

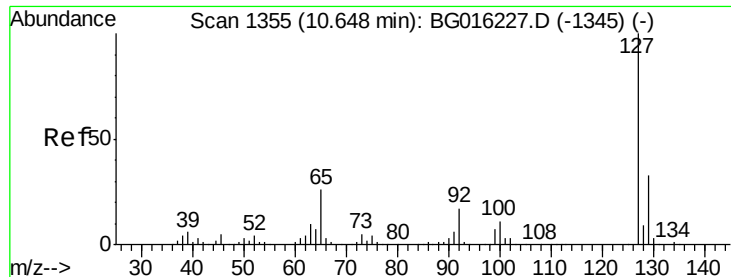


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BG

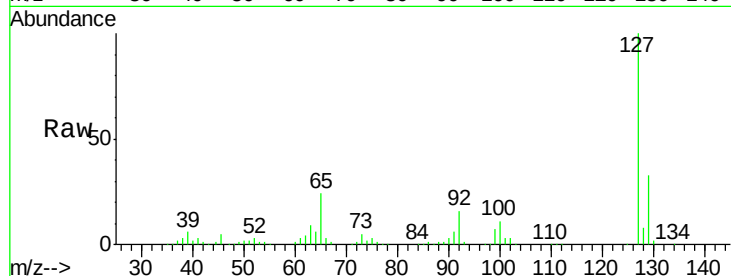




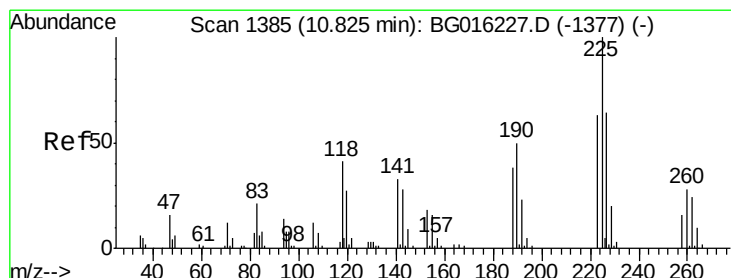
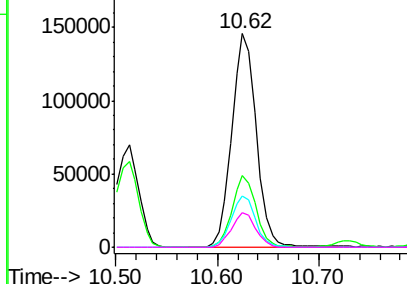
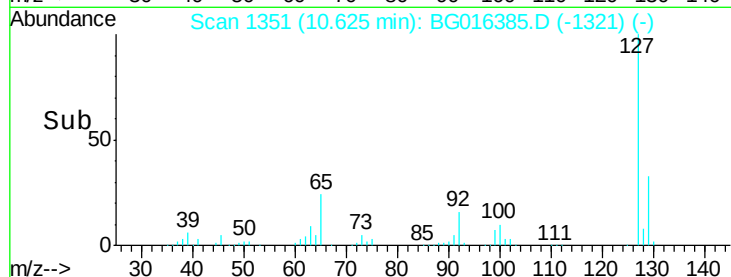
#33
4-Chloroaniline
Concen: 26.08 ng
RT: 10.62 min Scan# 1351
Delta R.T. -0.02 min
Lab File: BG016385.D
Acq: 14 Apr 2015 7:11

Instrument :
BNA_G
ClientSampleId :
SB-06-COMPMSD

Tgt Ion:	127	Resp:	244876
Ion	Ratio	Lower	Upper
127	100		
129	33.4	26.1	39.1
65	23.9	21.2	31.8
92	16.3	13.8	20.6

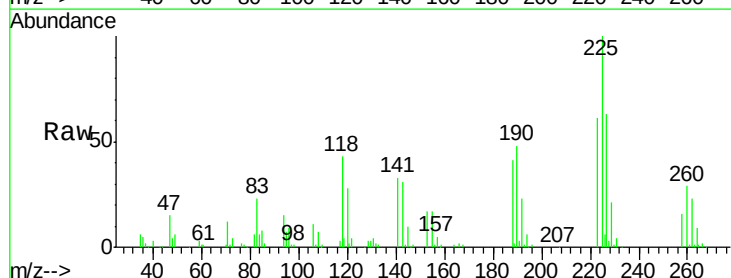


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

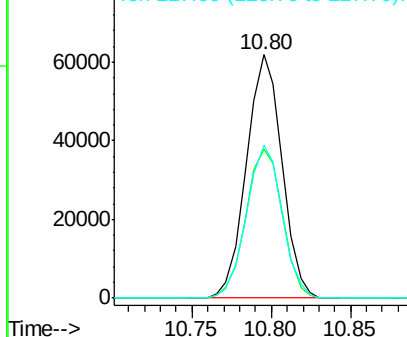
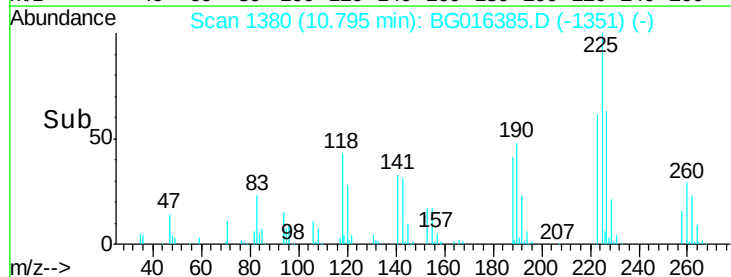


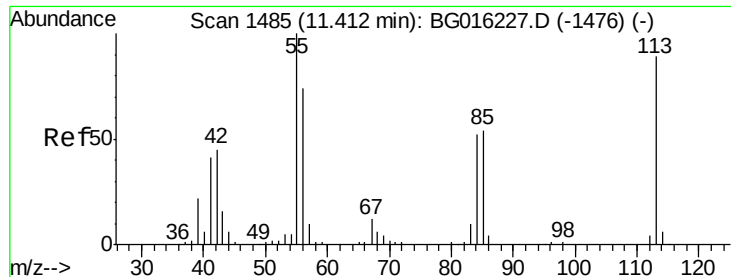
#34
Hexachlorobutadiene
Concen: 43.08 ng
RT: 10.80 min Scan# 1380
Delta R.T. -0.03 min
Lab File: BG016385.D
Acq: 14 Apr 2015 7:11

Tgt Ion:	225	Resp:	96266
Ion	Ratio	Lower	Upper
225	100		
223	61.3	50.4	75.6
227	62.5	51.2	76.8



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

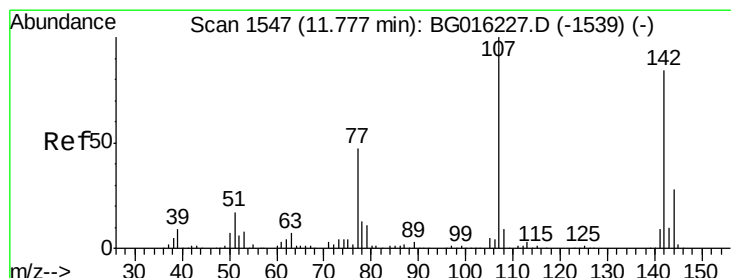
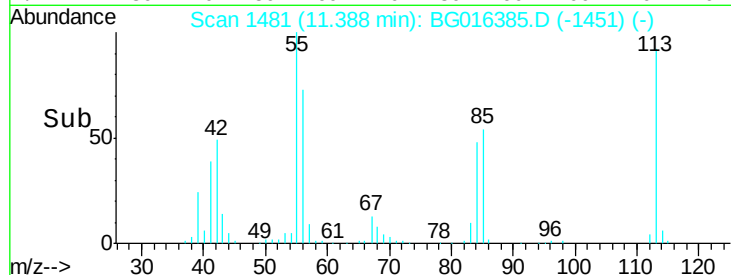
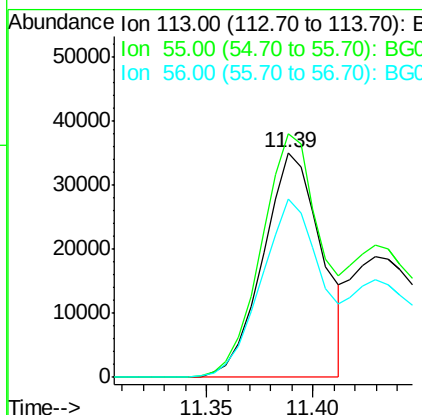
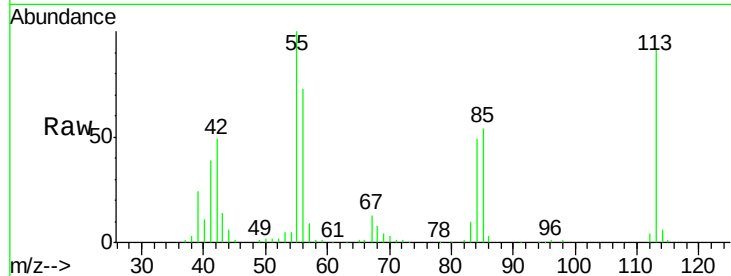




#35
 Caprolactam
 Concen: 22.00 ng
 RT: 11.39 min Scan# 1481
 Delta R.T. -0.02 min
 Lab File: BG016385.D
 Acq: 14 Apr 2015 7:11

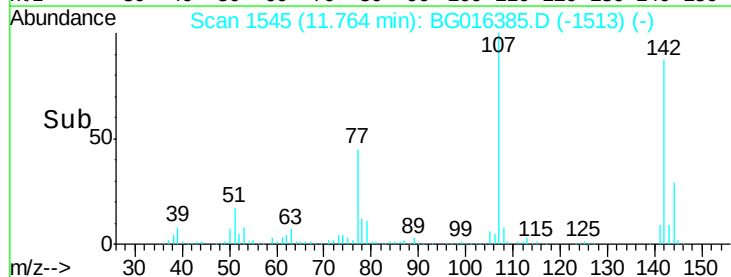
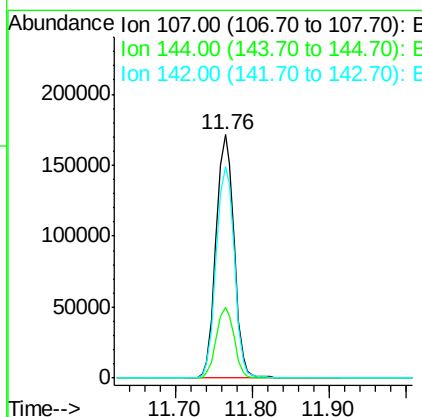
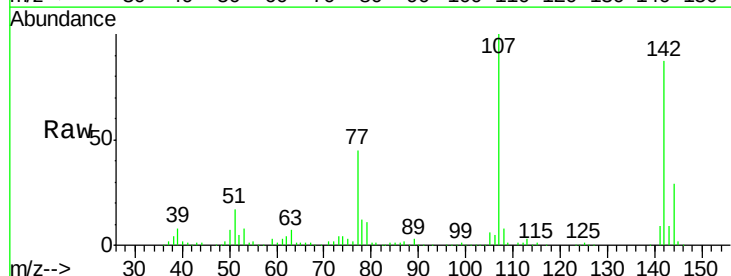
Instrument :
 BNA_G
 ClientSampleId :
 SB-06-COMPMSD

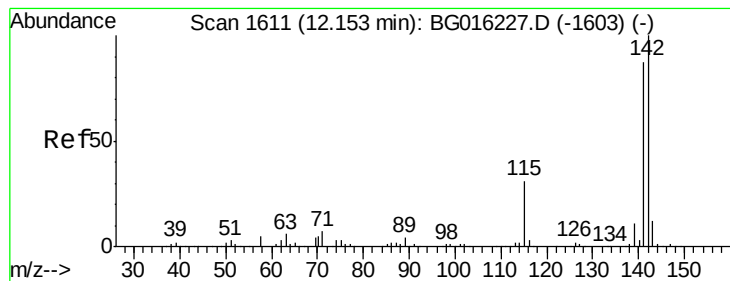
Tgt Ion: 113 Resp: 67501
 Ion Ratio Lower Upper
 113 100
 55 108.4 92.4 132.4
 56 79.4 63.2 103.2



#36
 4-Chloro-3-methylphenol
 Concen: 43.08 ng
 RT: 11.76 min Scan# 1545
 Delta R.T. -0.01 min
 Lab File: BG016385.D
 Acq: 14 Apr 2015 7:11

Tgt Ion: 107 Resp: 277327
 Ion Ratio Lower Upper
 107 100
 144 29.2 22.0 33.0
 142 87.2 67.0 100.6





#37

2-Methylnaphthalene

Concen: 40.55 ng

RT: 12.13 min Scan# 1607

Delta R.T. -0.02 min

Lab File: BG016385.D

Acq: 14 Apr 2015 7:11

Instrument :

BNA_G

ClientSampleId :

SB-06-COMPMSD

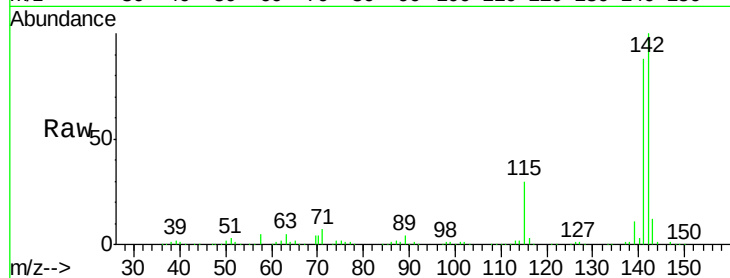
Tgt Ion:142 Resp: 583744

Ion Ratio Lower Upper

142 100

141 88.1 69.3 103.9

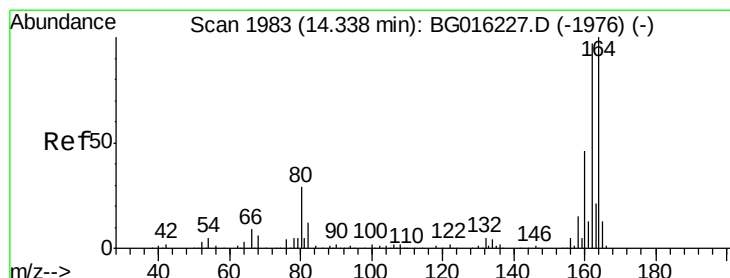
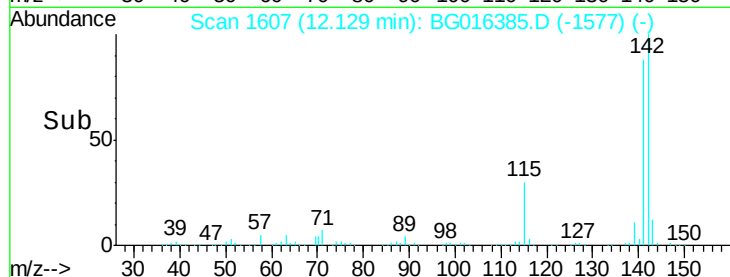
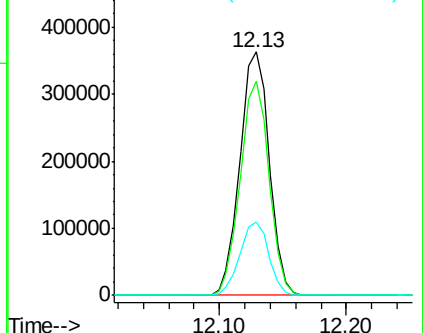
115 30.3 25.0 37.6



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 14.32 min Scan# 1980

Delta R.T. -0.02 min

Lab File: BG016385.D

Acq: 14 Apr 2015 7:11

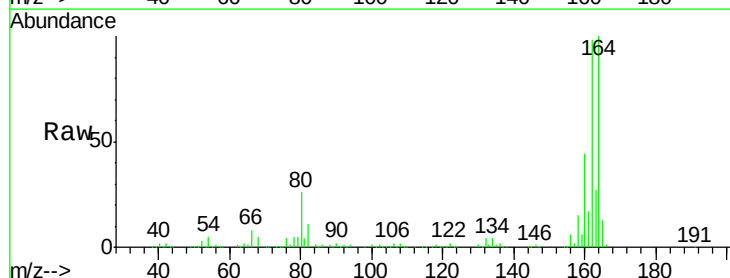
Tgt Ion:164 Resp: 211029

Ion Ratio Lower Upper

164 100

162 97.6 77.3 115.9

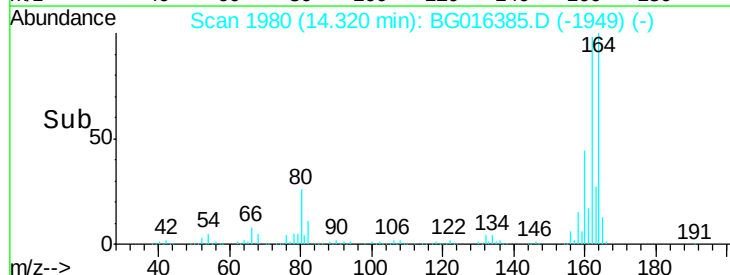
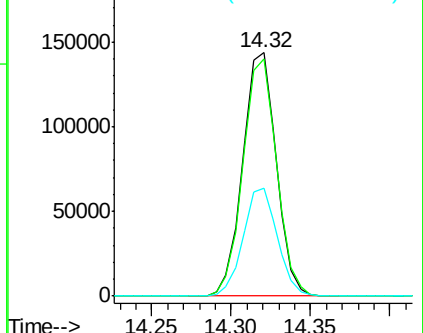
160 44.4 36.7 55.1

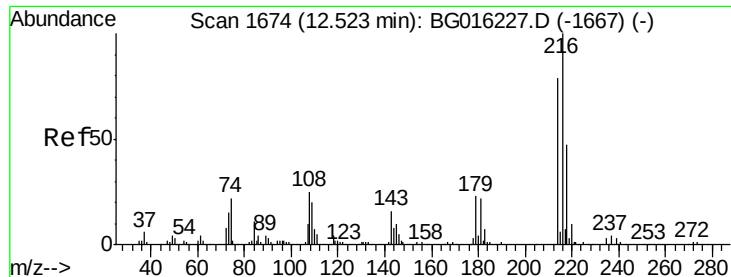


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E

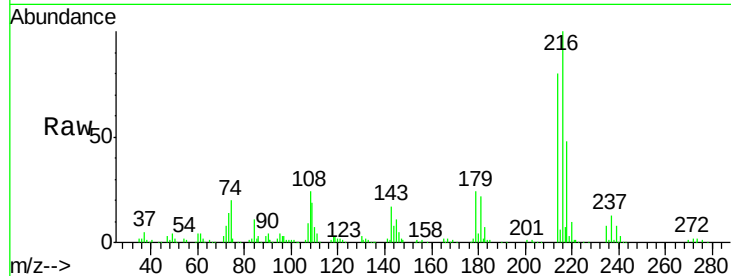




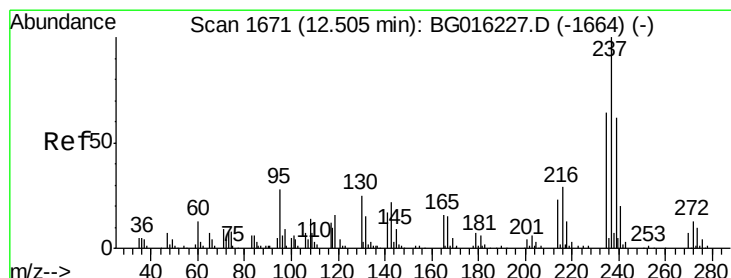
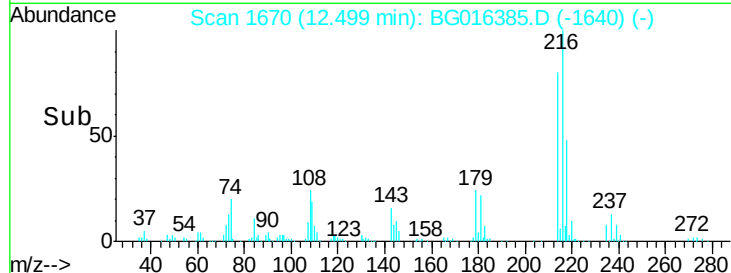
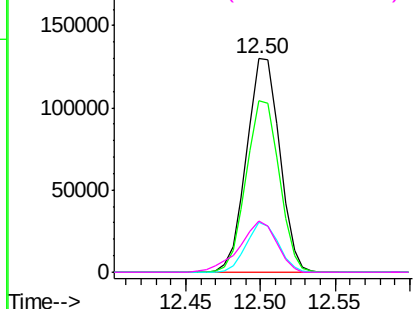
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 42.92 ng
 RT: 12.50 min Scan# 1670
 Delta R.T. -0.02 min
 Lab File: BG016385.D
 Acq: 14 Apr 2015 7:11

Instrument :
 BNA_G
 ClientSampleId :
 SB-06-COMPMSD

Tgt Ion:	216	Resp:	199437
Ion	Ratio	Lower	Upper
216	100		
214	79.8	63.4	95.0
179	22.7	18.2	27.2
108	26.7	21.2	31.8

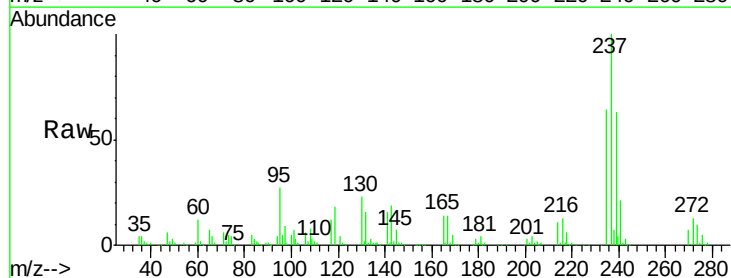


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

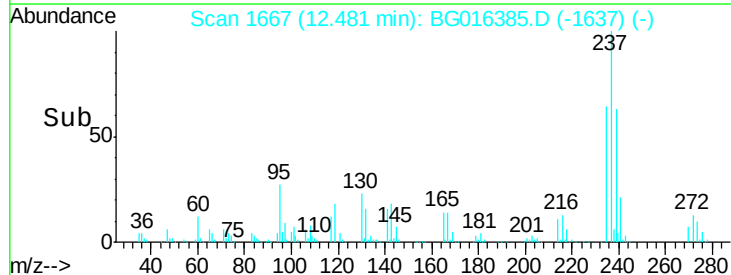
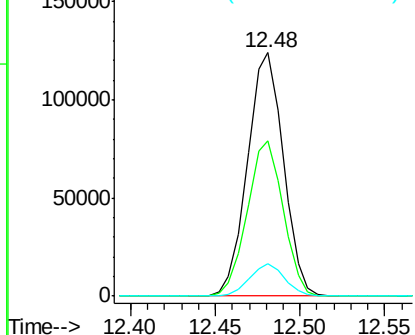


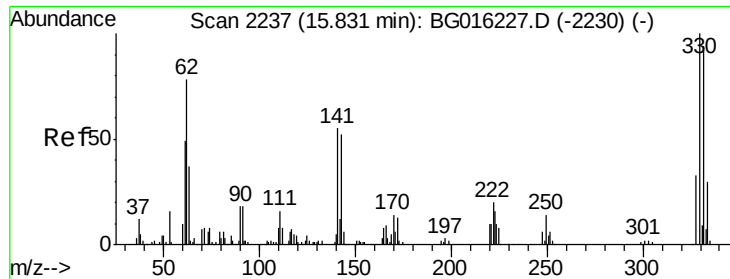
#40
 Hexachlorocyclopentadiene
 Concen: 86.27 ng
 RT: 12.48 min Scan# 1667
 Delta R.T. -0.02 min
 Lab File: BG016385.D
 Acq: 14 Apr 2015 7:11

Tgt Ion:	237	Resp:	183466
Ion	Ratio	Lower	Upper
237	100		
235	63.6	43.9	83.9
272	13.4	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

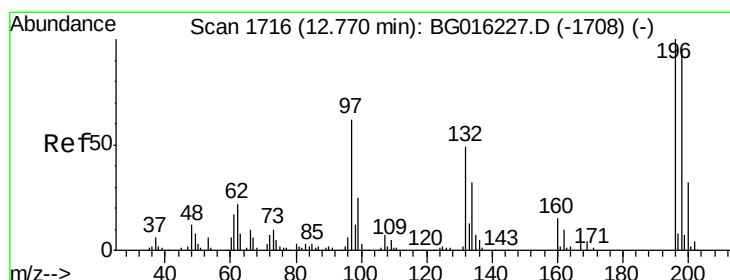
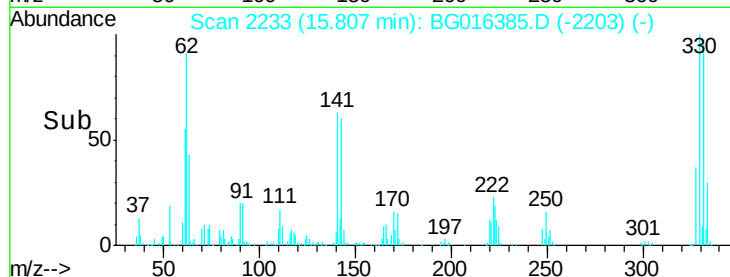
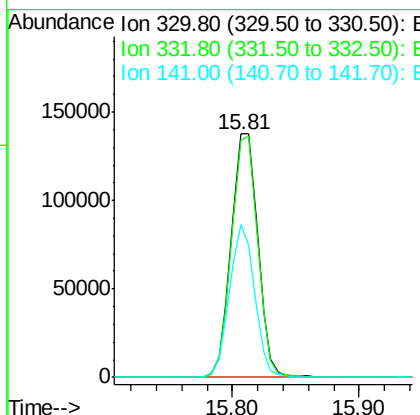
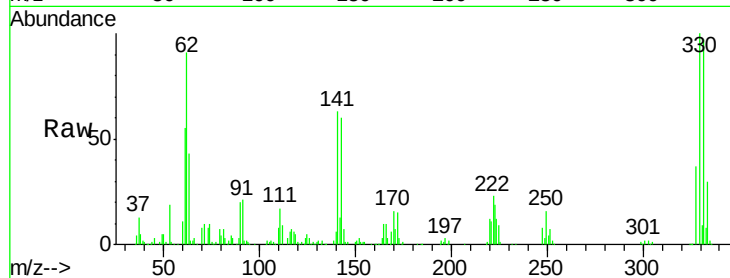




#41
 2,4,6-Tribromophenol
 Concen: 140.01 ng
 RT: 15.81 min Scan# 2233
 Delta R.T. -0.02 min
 Lab File: BG016385.D
 Acq: 14 Apr 2015 7:11

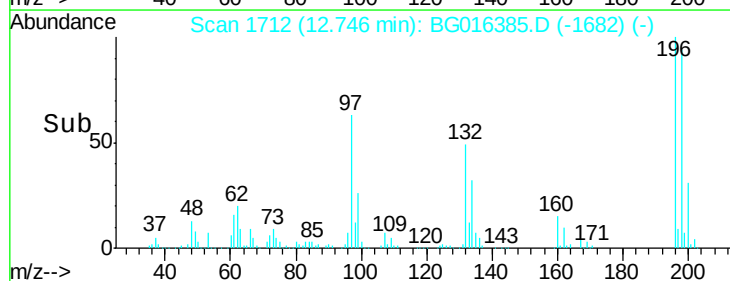
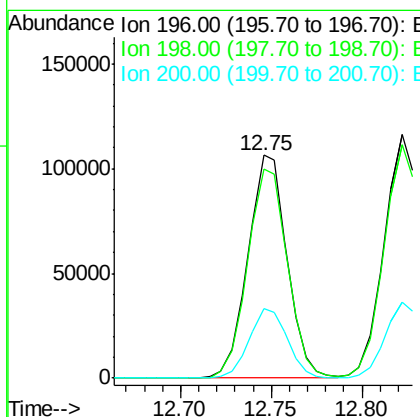
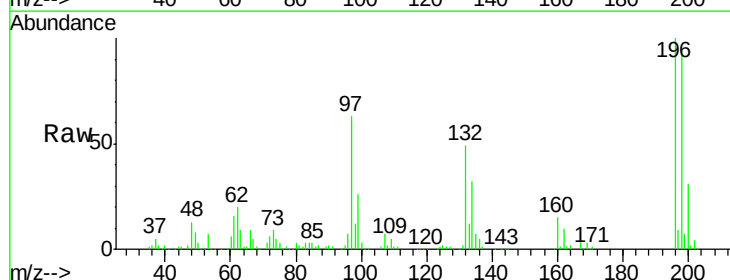
Instrument :
 BNA_G
 ClientSampleId :
 SB-06-COMPMSD

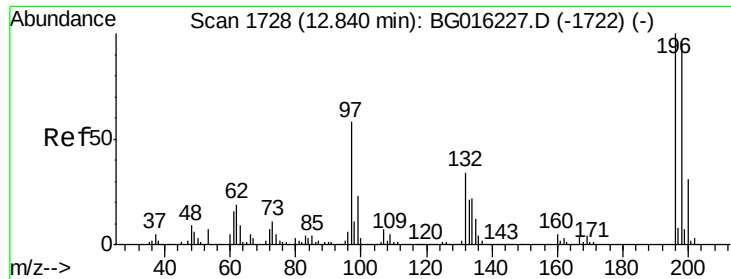
Tgt Ion:330 Resp: 199814
 Ion Ratio Lower Upper
 330 100
 332 97.6 75.8 113.6
 141 59.0 46.6 69.8



#42
 2,4,6-Trichlorophenol
 Concen: 46.14 ng
 RT: 12.75 min Scan# 1712
 Delta R.T. -0.02 min
 Lab File: BG016385.D
 Acq: 14 Apr 2015 7:11

Tgt Ion:196 Resp: 159287
 Ion Ratio Lower Upper
 196 100
 198 94.1 77.2 115.8
 200 31.2 25.3 37.9

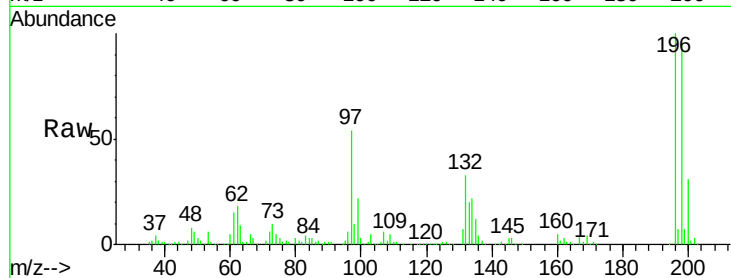




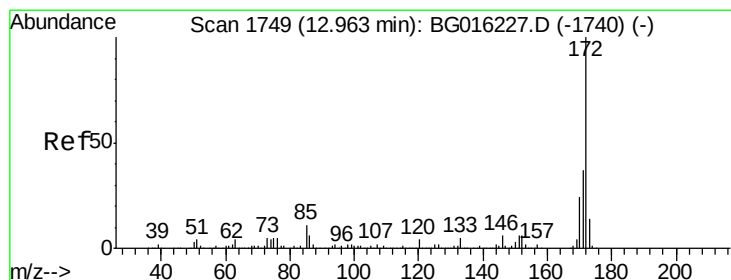
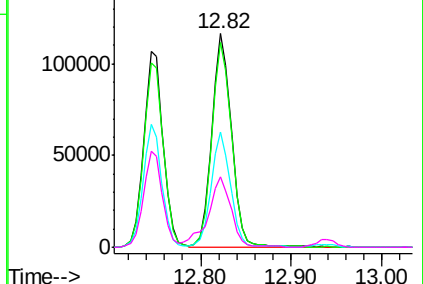
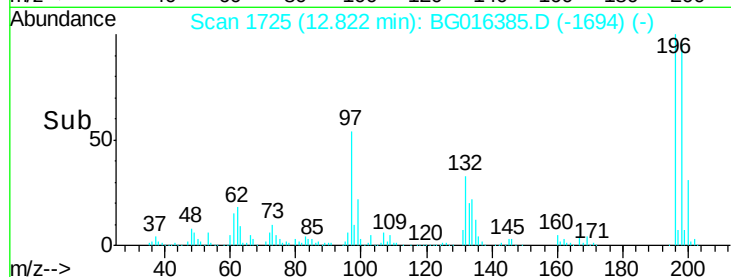
#43
 2,4,5-Trichlorophenol
 Concen: 47.02 ng
 RT: 12.82 min Scan# 1725
 Delta R.T. -0.02 min
 Lab File: BG016385.D
 Acq: 14 Apr 2015 7:11

Instrument :
 BNA_G
 ClientSampleId :
 SB-06-COMPMSD

Tgt Ion:196 Resp: 173458
 Ion Ratio Lower Upper
 196 100
 198 95.7 77.1 115.7
 97 53.8 46.6 69.8
 132 33.1 27.0 40.6

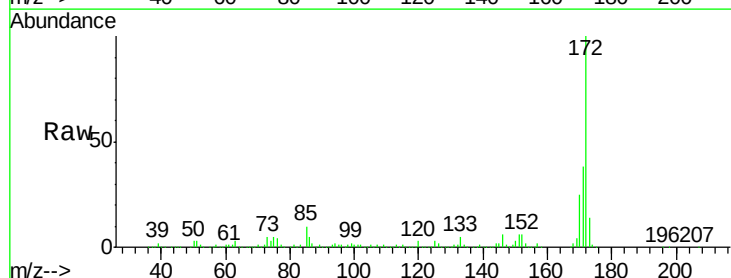


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BG
 Ion 132.00 (131.70 to 132.70): E

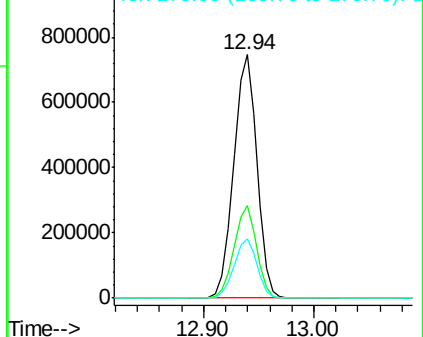
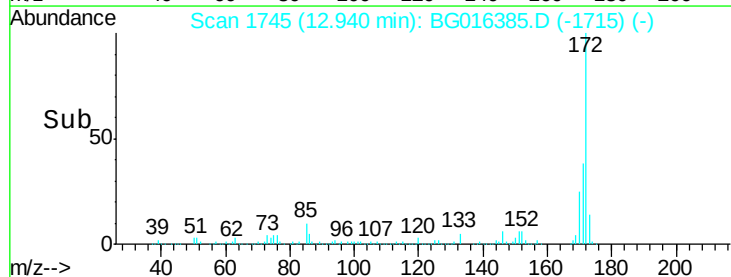


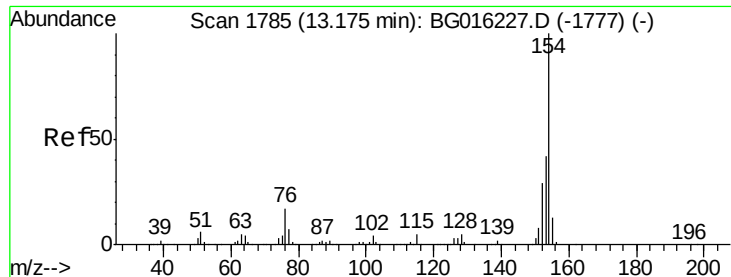
#44
 2-Fluorobiphenyl
 Concen: 88.63 ng
 RT: 12.94 min Scan# 1745
 Delta R.T. -0.02 min
 Lab File: BG016385.D
 Acq: 14 Apr 2015 7:11

Tgt Ion:172 Resp: 1098513
 Ion Ratio Lower Upper
 172 100
 171 38.1 29.6 44.4
 170 24.6 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

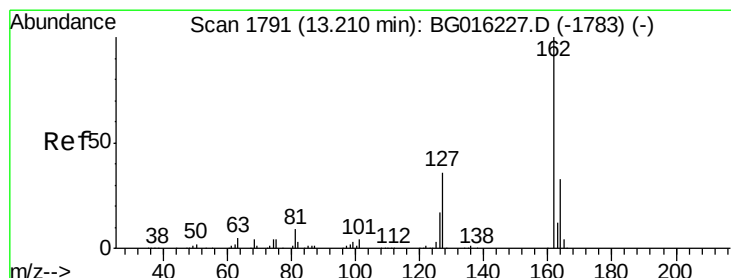
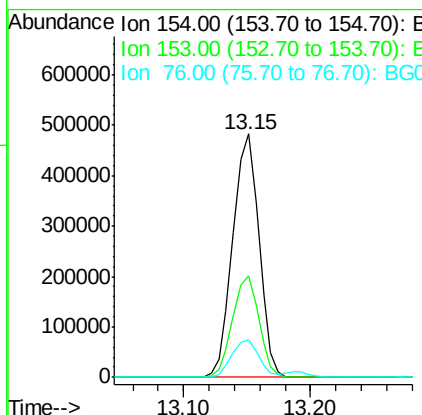
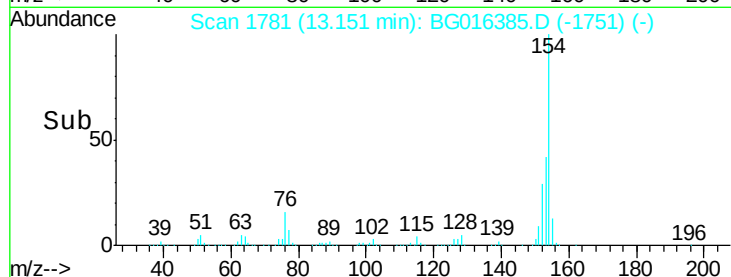
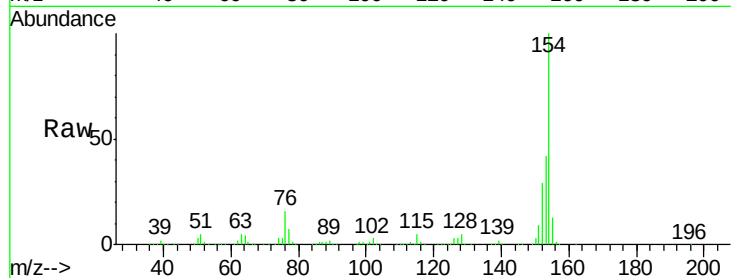




#45
 1,1'-Biphenyl
 Concen: 42.50 ng
 RT: 13.15 min Scan# 1781
 Delta R.T. -0.02 min
 Lab File: BG016385.D
 Acq: 14 Apr 2015 7:11

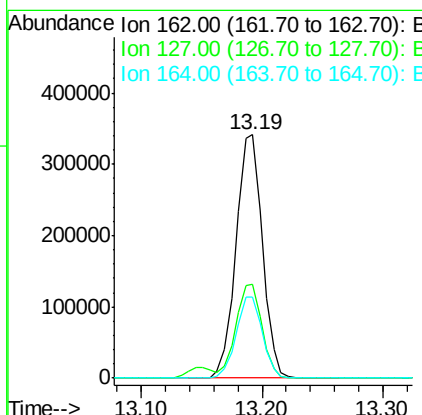
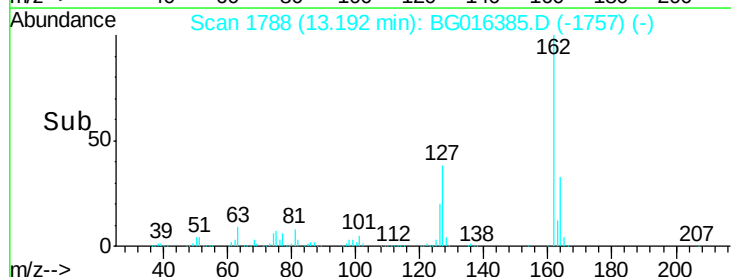
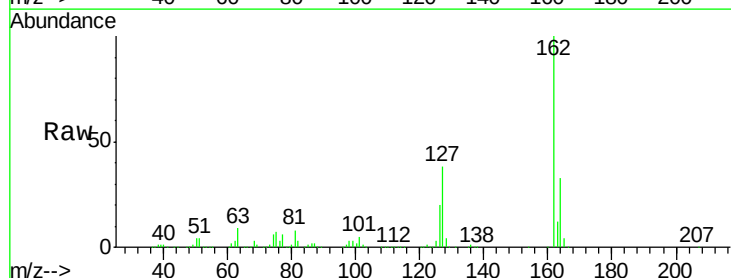
Instrument :
 BNA_G
 ClientSampleId :
 SB-06-COMPMSD

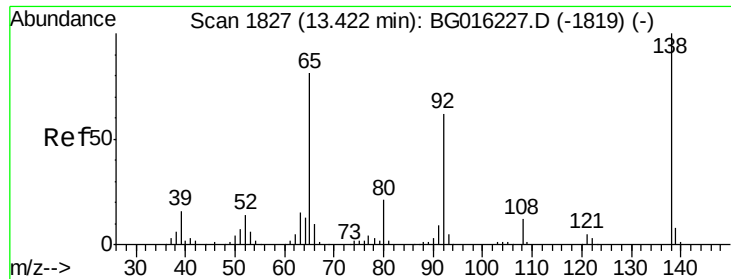
Tgt Ion:154 Resp: 687983
 Ion Ratio Lower Upper
 154 100
 153 41.8 22.4 62.4
 76 15.6 0.0 37.1



#46
 2-Chloronaphthalene
 Concen: 42.10 ng
 RT: 13.19 min Scan# 1788
 Delta R.T. -0.02 min
 Lab File: BG016385.D
 Acq: 14 Apr 2015 7:11

Tgt Ion:162 Resp: 519135
 Ion Ratio Lower Upper
 162 100
 127 38.4 30.8 46.2
 164 33.5 26.6 40.0

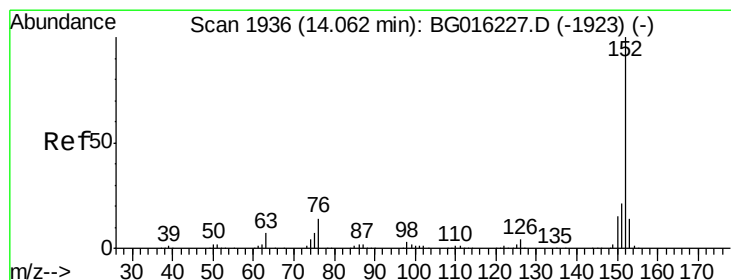
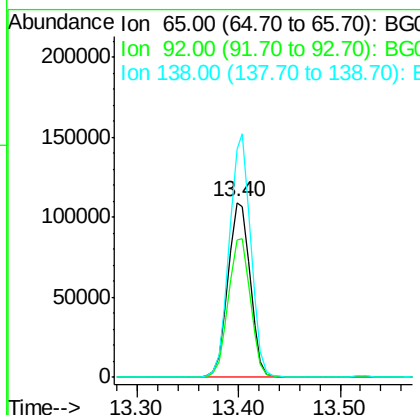
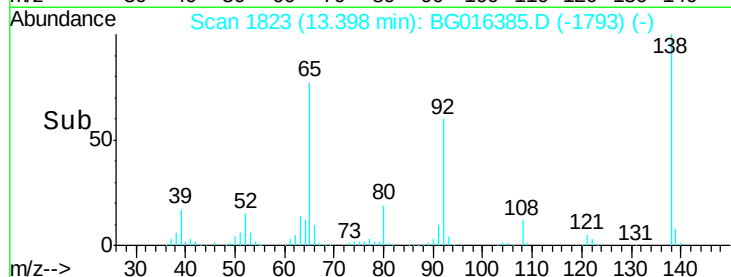
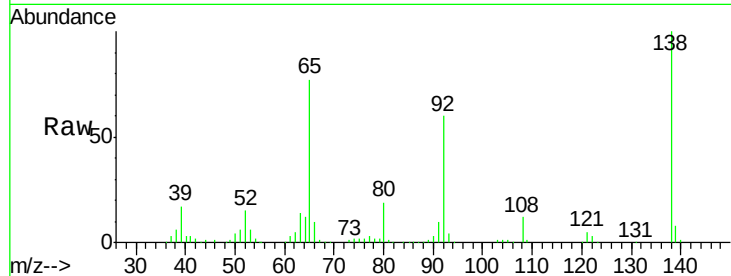




#47
 2-Nitroaniline
 Concen: 41.84 ng
 RT: 13.40 min Scan# 1823
 Delta R.T. -0.02 min
 Lab File: BG016385.D
 Acq: 14 Apr 2015 7:11

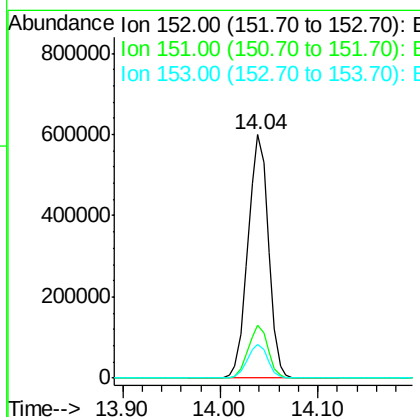
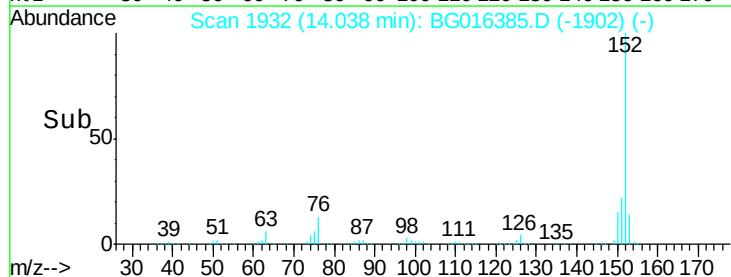
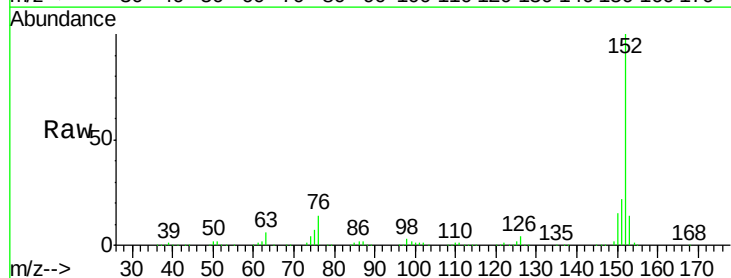
Instrument :
 BNA_G
 ClientSampleId :
 SB-06-COMPMSD

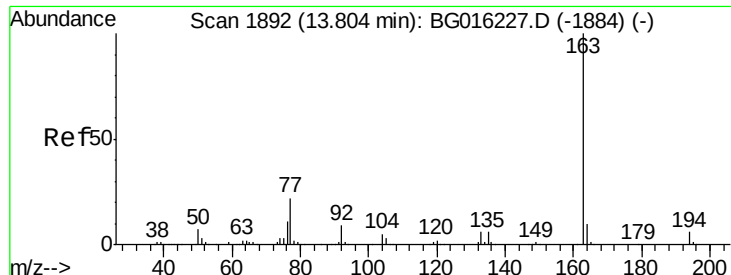
Tgt Ion: 65 Resp: 166296
 Ion Ratio Lower Upper
 65 100
 92 78.6 61.0 91.6
 138 130.6 98.7 148.1



#48
 Acenaphthylene
 Concen: 40.28 ng
 RT: 14.04 min Scan# 1932
 Delta R.T. -0.02 min
 Lab File: BG016385.D
 Acq: 14 Apr 2015 7:11

Tgt Ion: 152 Resp: 883208
 Ion Ratio Lower Upper
 152 100
 151 21.6 16.5 24.7
 153 13.9 11.1 16.7





#49

Dimethylphthalate

Concen: 46.26 ng

RT: 13.78 min Scan# 1888

Delta R.T. -0.02 min

Lab File: BG016385.D

Acq: 14 Apr 2015 7:11

Instrument :

BNA_G

ClientSampleId :

SB-06-COMPMSD

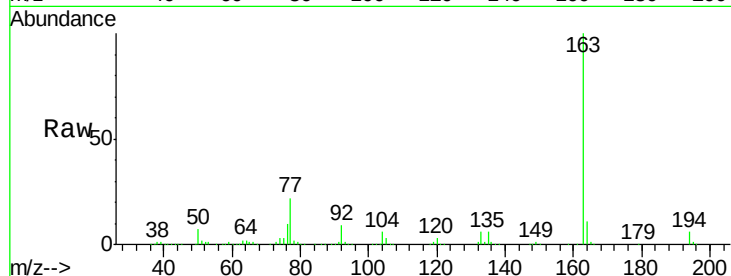
Tgt Ion:163 Resp: 715414

Ion Ratio Lower Upper

163 100

194 6.3 5.0 7.4

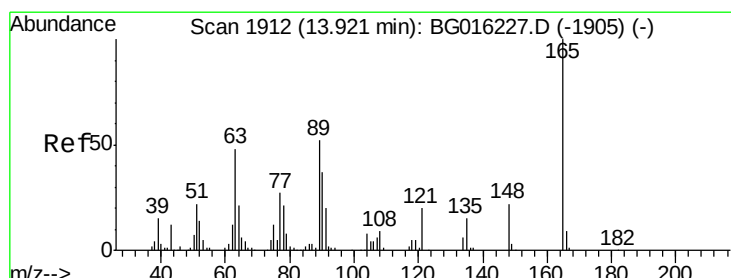
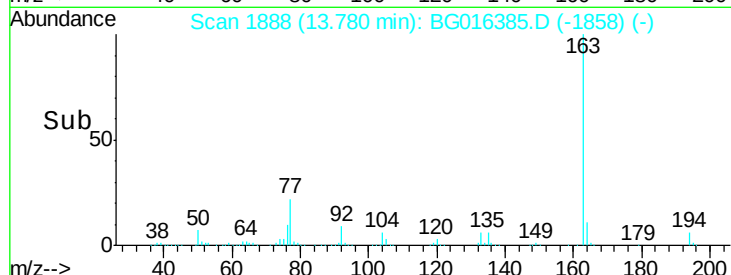
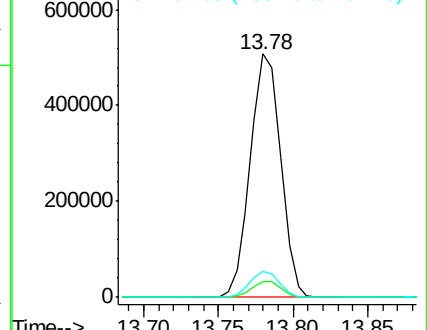
164 10.7 8.2 12.4



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: 43.25 ng

RT: 13.90 min Scan# 1909

Delta R.T. -0.02 min

Lab File: BG016385.D

Acq: 14 Apr 2015 7:11

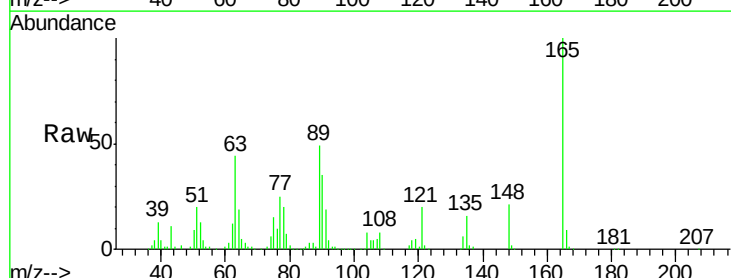
Tgt Ion:165 Resp: 161798

Ion Ratio Lower Upper

165 100

63 44.3 39.3 58.9

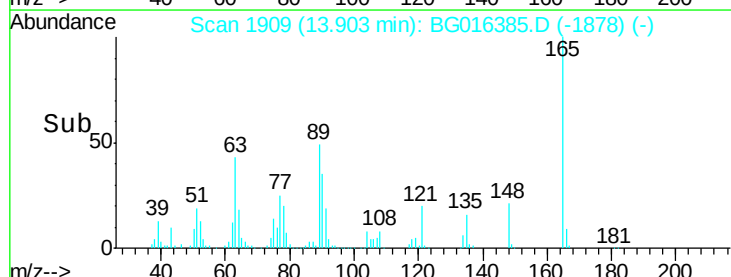
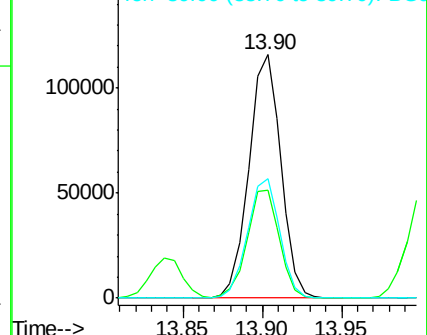
89 49.1 41.3 61.9

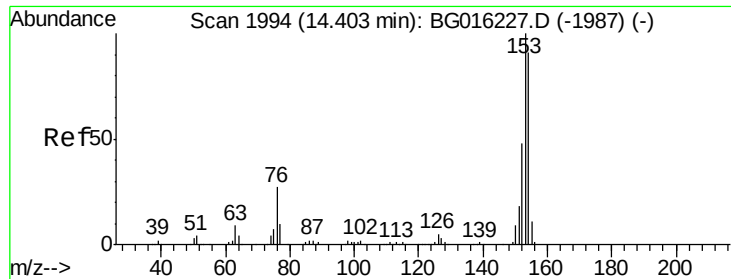


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BG0

Ion 89.00 (88.70 to 89.70): BG0





#51

Acenaphthene

Concen: 40.72 ng

RT: 14.38 min Scan# 1991

Delta R.T. -0.02 min

Lab File: BG016385.D

Acq: 14 Apr 2015 7:11

Instrument :

BNA_G

ClientSampleId :

SB-06-COMPMSD

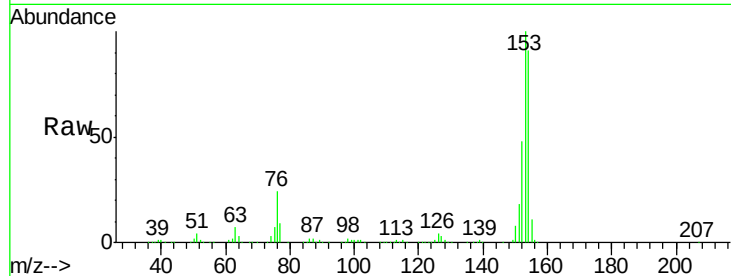
Tgt Ion:154 Resp: 533605

Ion Ratio Lower Upper

154 100

153 109.8 87.5 131.3

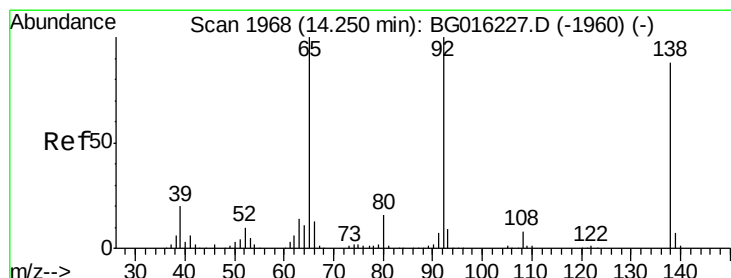
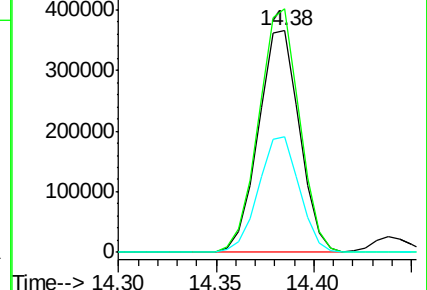
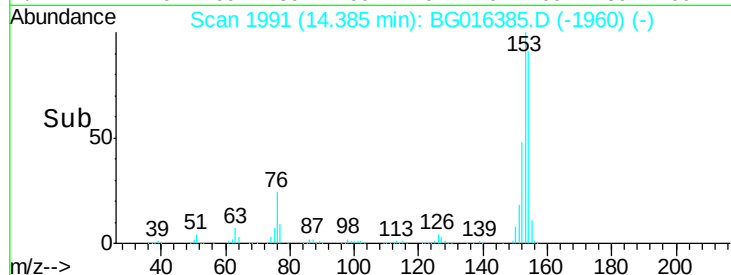
152 52.2 42.1 63.1



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: 31.78 ng

RT: 14.23 min Scan# 1965

Delta R.T. -0.02 min

Lab File: BG016385.D

Acq: 14 Apr 2015 7:11

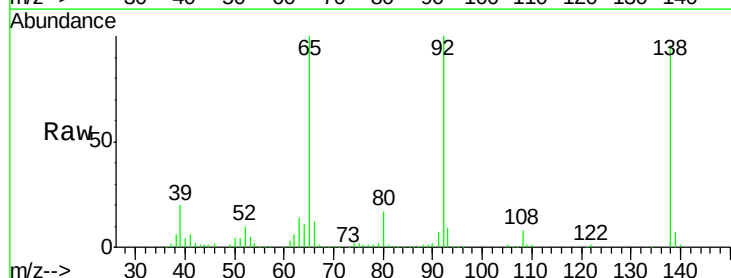
Tgt Ion:138 Resp: 151831

Ion Ratio Lower Upper

138 100

108 8.2 7.4 11.0

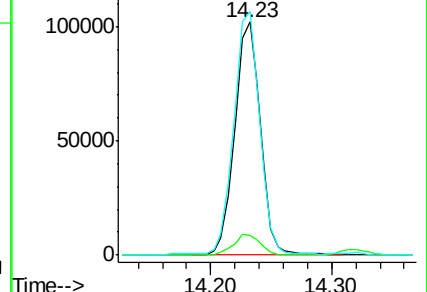
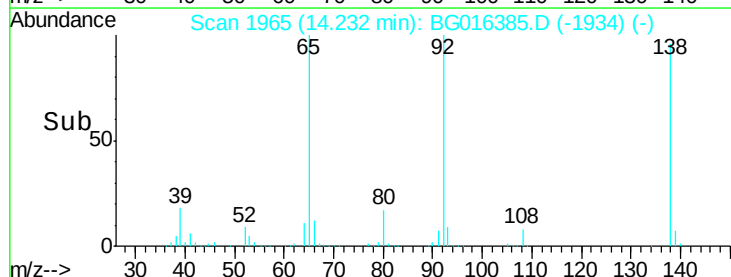
92 104.5 91.4 137.0

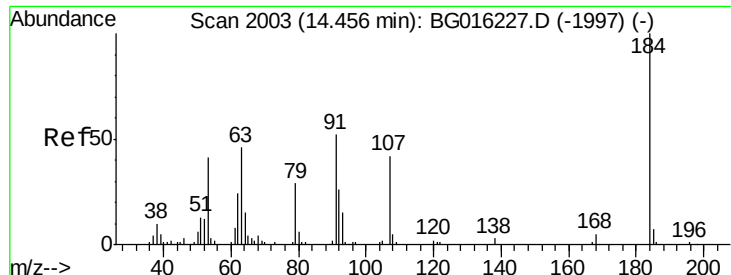


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG

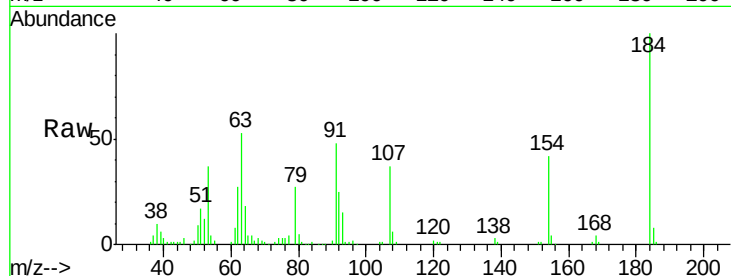




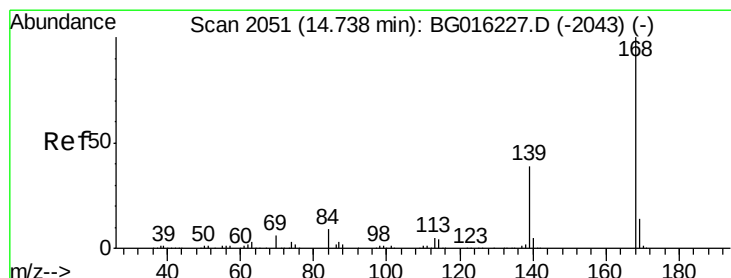
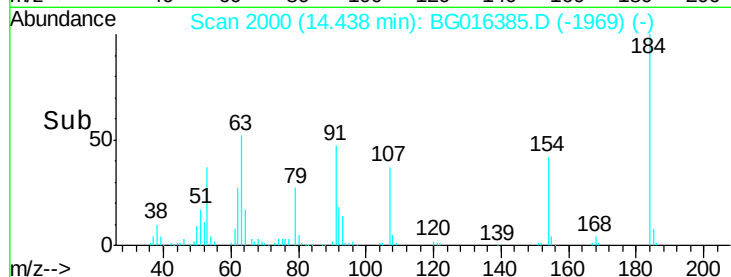
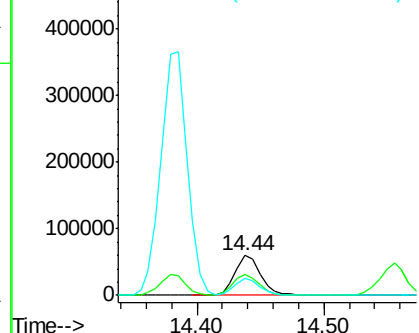
#53
2,4-Dinitrophenol
Concen: 43.74 ng
RT: 14.44 min Scan# 2000
Delta R.T. -0.02 min
Lab File: BG016385.D
Acq: 14 Apr 2015 7:11

Instrument :
BNA_G
ClientSampleId :
SB-06-COMPMSD

Tgt Ion:184 Resp: 85654
Ion Ratio Lower Upper
184 100
63 52.6 45.8 68.6
154 42.4 34.5 51.7

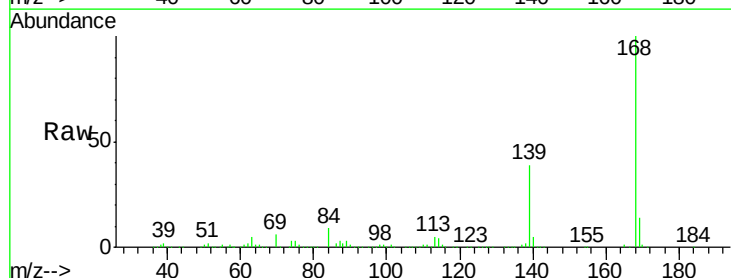


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BG
Ion 154.00 (153.70 to 154.70): E

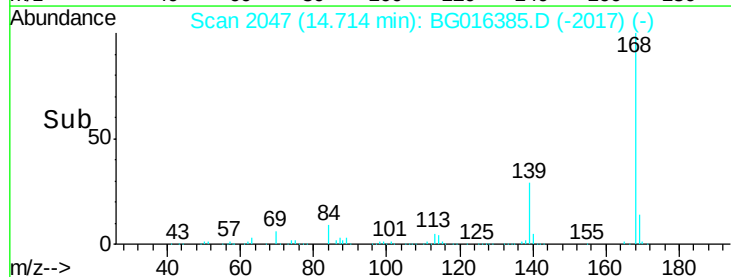
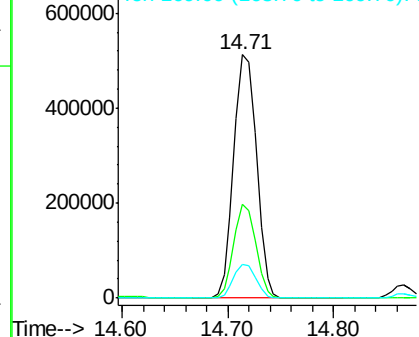


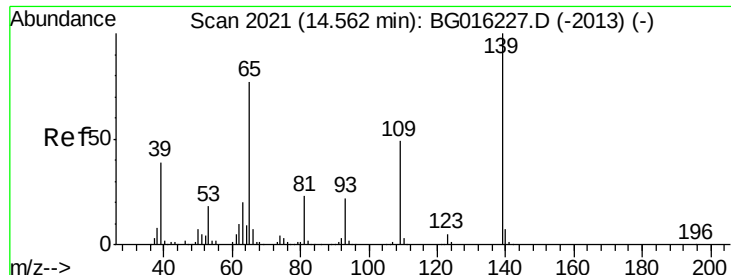
#54
Dibenzofuran
Concen: 42.11 ng
RT: 14.71 min Scan# 2047
Delta R.T. -0.02 min
Lab File: BG016385.D
Acq: 14 Apr 2015 7:11

Tgt Ion:168 Resp: 765764
Ion Ratio Lower Upper
168 100
139 38.8 31.0 46.6
169 14.0 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

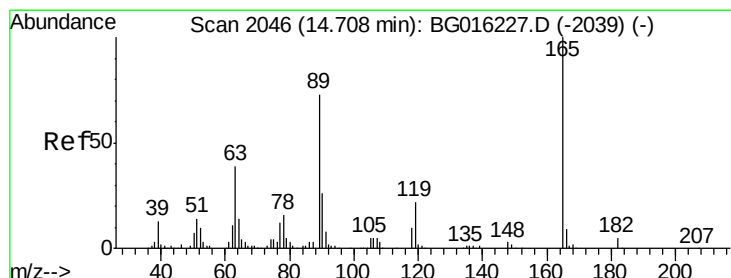
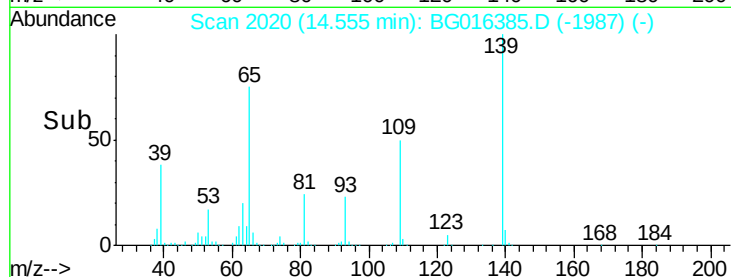
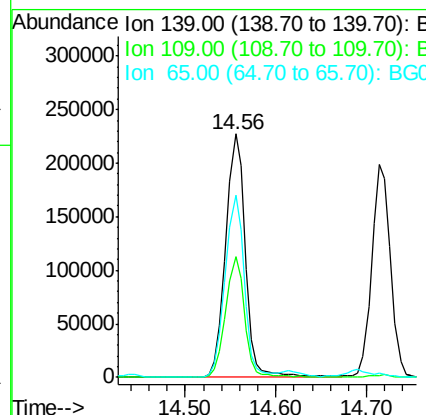
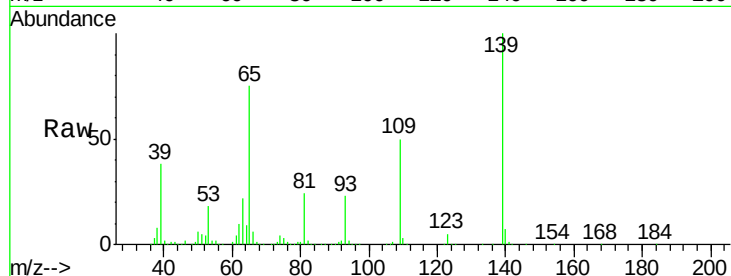




#55
4-Nitrophenol
Concen: 86.82 ng
RT: 14.56 min Scan# 2020
Delta R.T. -0.01 min
Lab File: BG016385.D
Acq: 14 Apr 2015 7:11

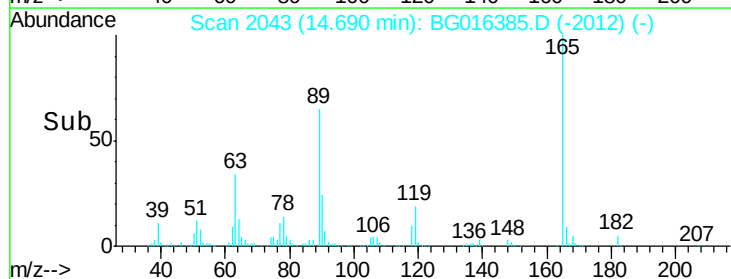
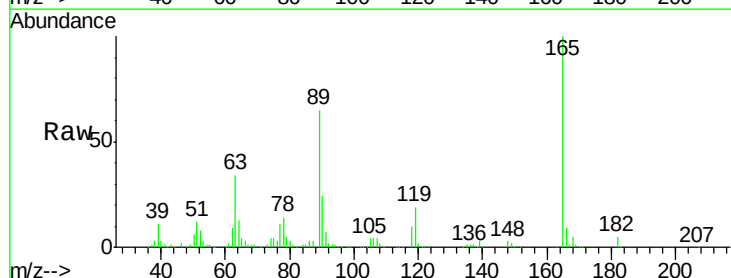
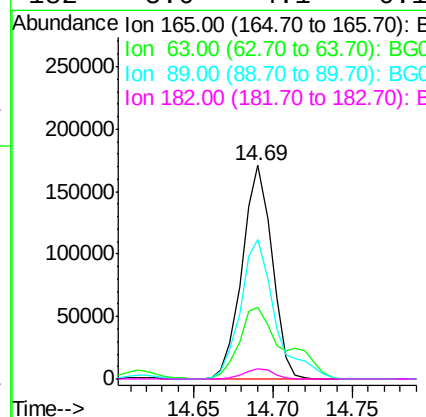
Instrument :
BNA_G
ClientSampleId :
SB-06-COMPMSD

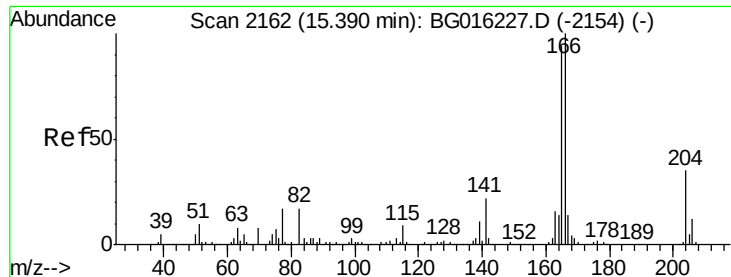
Tgt Ion	Ratio	Lower	Upper
139	100		
109	49.8	28.5	68.5
65	74.6	56.9	96.9



#56
2,4-Dinitrotoluene
Concen: 44.09 ng
RT: 14.69 min Scan# 2043
Delta R.T. -0.02 min
Lab File: BG016385.D
Acq: 14 Apr 2015 7:11

Tgt Ion	Ratio	Lower	Upper
165	100		
63	33.8	31.4	47.2
89	65.1	58.8	88.2
182	5.0	4.1	6.1

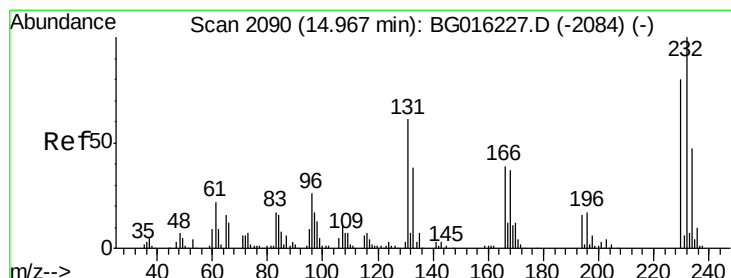
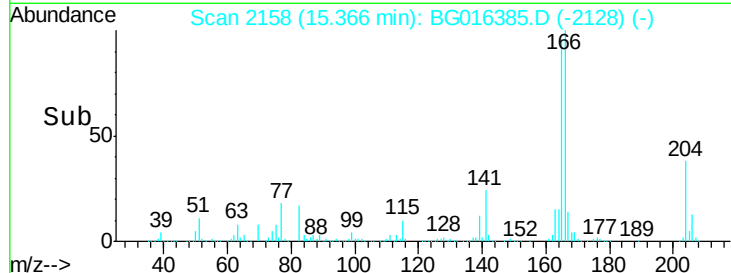
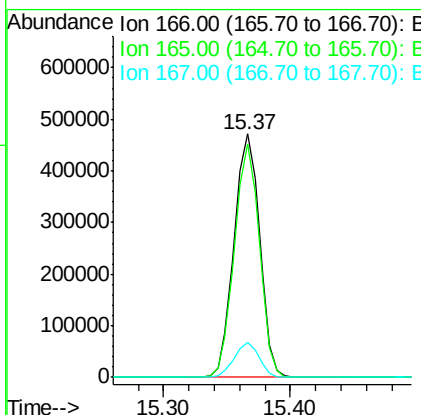
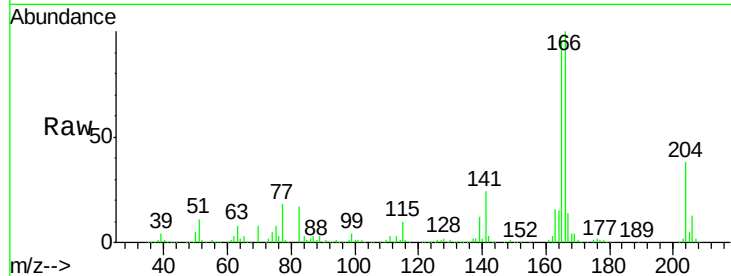




#57
 Fluorene
 Concen: 40.83 ng
 RT: 15.37 min Scan# 2158
 Delta R.T. -0.02 min
 Lab File: BG016385.D
 Acq: 14 Apr 2015 7:11

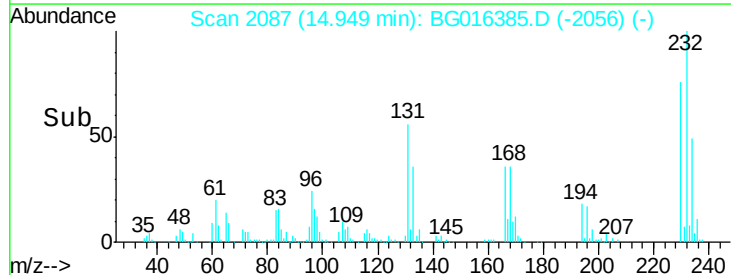
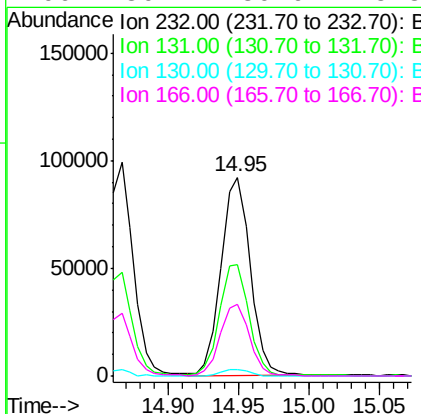
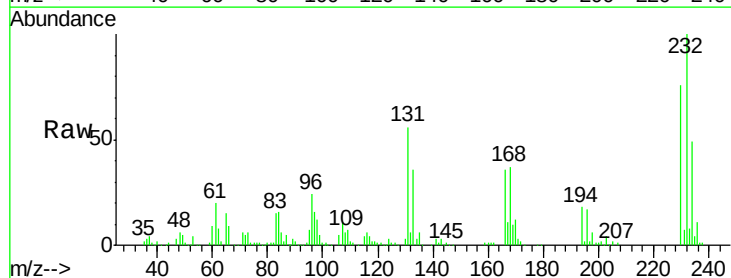
Instrument :
 BNA_G
 ClientSampleId :
 SB-06-COMPMSD

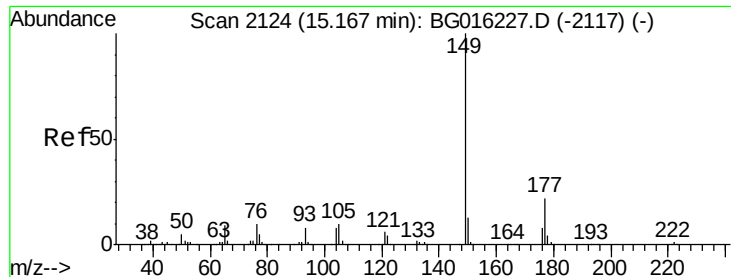
Tgt Ion:166 Resp: 655034
 Ion Ratio Lower Upper
 166 100
 165 95.8 75.2 112.8
 167 14.3 11.3 16.9



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 46.59 ng
 RT: 14.95 min Scan# 2087
 Delta R.T. -0.02 min
 Lab File: BG016385.D
 Acq: 14 Apr 2015 7:11

Tgt Ion:232 Resp: 132635
 Ion Ratio Lower Upper
 232 100
 131 57.2 49.8 74.6
 130 3.2 2.6 3.8
 166 36.2 30.6 45.8

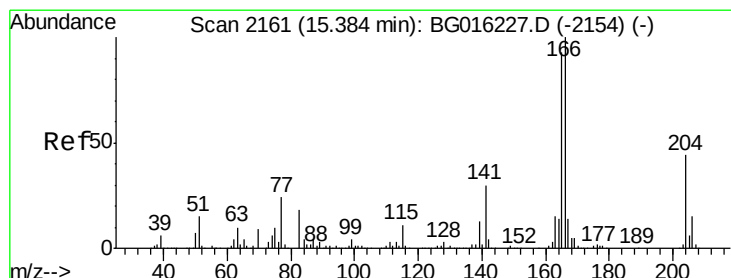
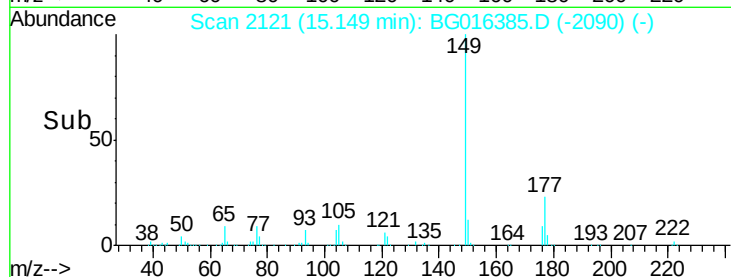
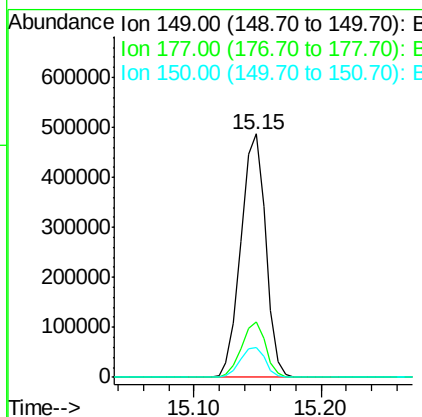
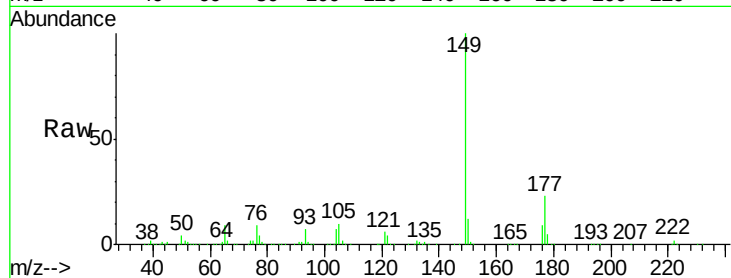




#59
Diethylphthalate
Concen: 39.92 ng
RT: 15.15 min Scan# 2121
Delta R.T. -0.02 min
Lab File: BG016385.D
Acq: 14 Apr 2015 7:11

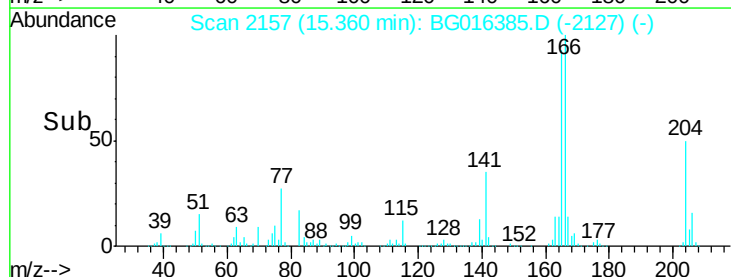
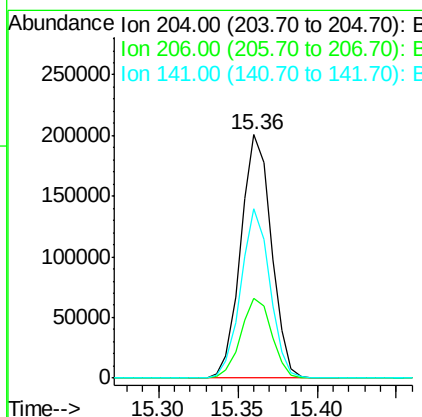
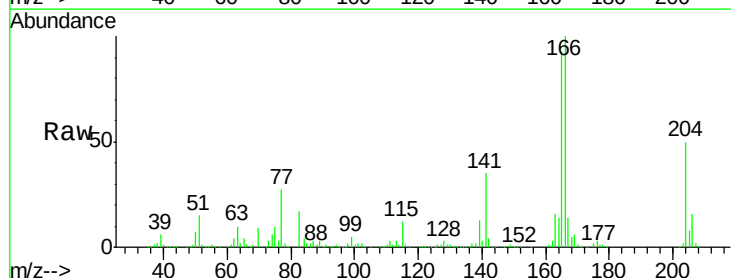
Instrument :
BNA_G
ClientSampleId :
SB-06-COMPMSD

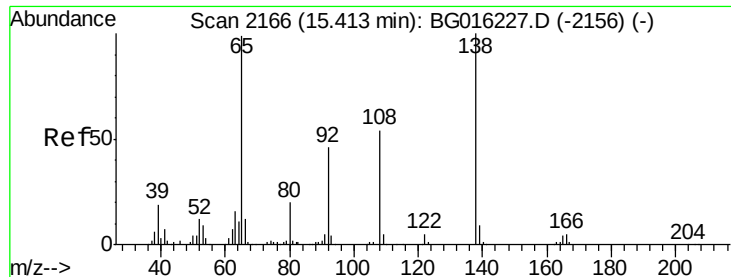
Tgt Ion:149 Resp: 657280
Ion Ratio Lower Upper
149 100
177 22.5 17.7 26.5
150 12.5 10.0 15.0



#60
4-Chlorophenyl-phenylether
Concen: 41.01 ng
RT: 15.36 min Scan# 2157
Delta R.T. -0.02 min
Lab File: BG016385.D
Acq: 14 Apr 2015 7:11

Tgt Ion:204 Resp: 269106
Ion Ratio Lower Upper
204 100
206 32.6 27.6 41.4
141 69.7 55.4 83.2

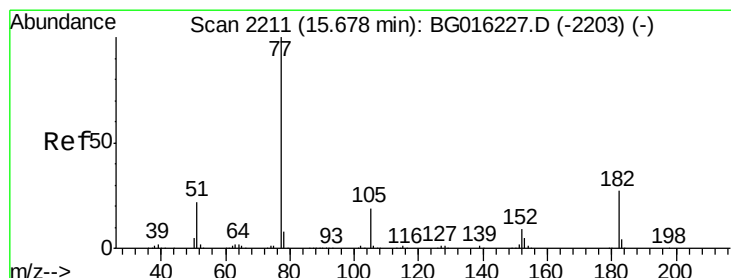
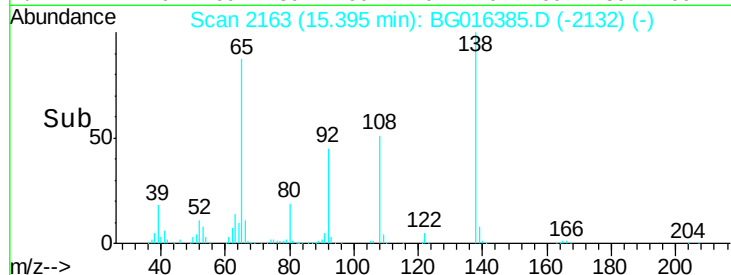
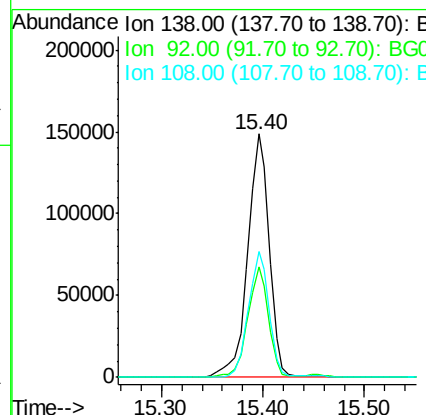
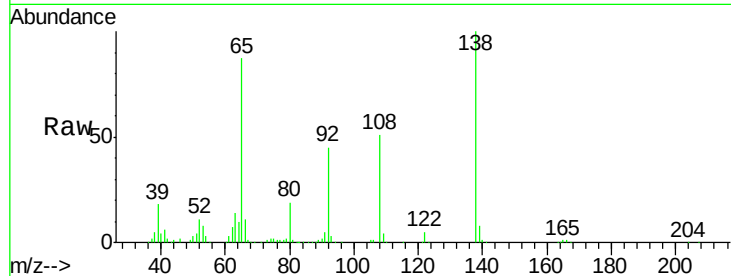




#61
4-Nitroaniline
Concen: 40.62 ng
RT: 15.40 min Scan# 2163
Delta R.T. -0.02 min
Lab File: BG016385.D
Acq: 14 Apr 2015 7:11

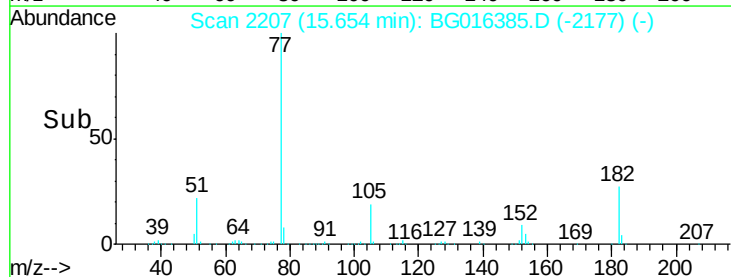
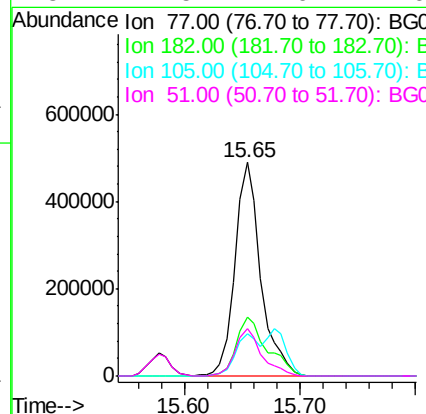
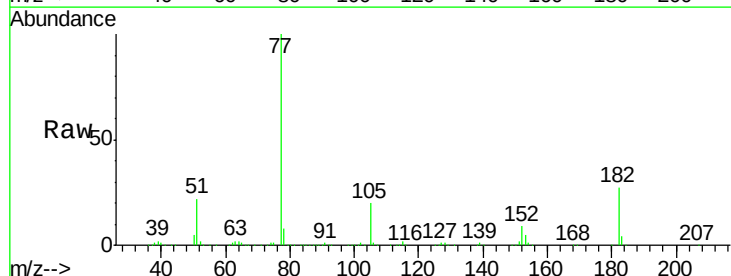
Instrument :
BNA_G
ClientSampleId :
SB-06-COMPMSD

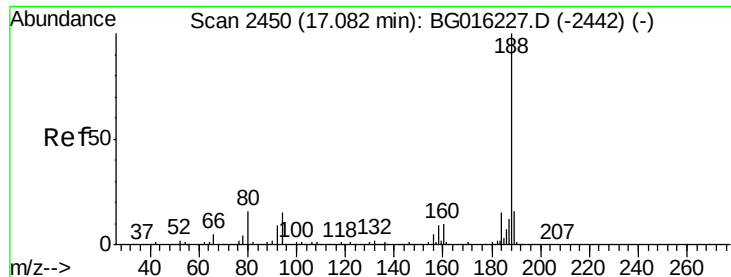
Tgt Ion: 138 Resp: 220229
Ion Ratio Lower Upper
138 100
92 45.5 26.3 66.3
108 51.4 33.6 73.6



#62
Azobenzene
Concen: 43.08 ng
RT: 15.65 min Scan# 2207
Delta R.T. -0.02 min
Lab File: BG016385.D
Acq: 14 Apr 2015 7:11

Tgt Ion: 77 Resp: 754822
Ion Ratio Lower Upper
77 100
182 27.4 6.6 46.6
105 19.6 0.0 39.2
51 22.5 2.0 42.0

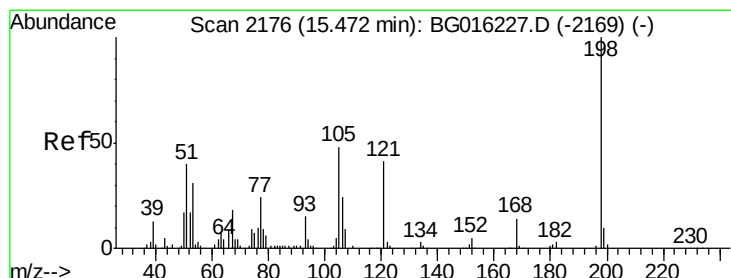
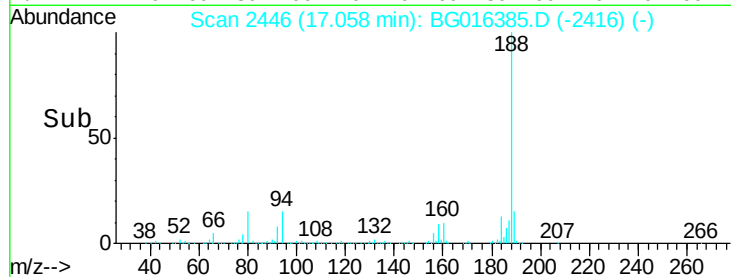
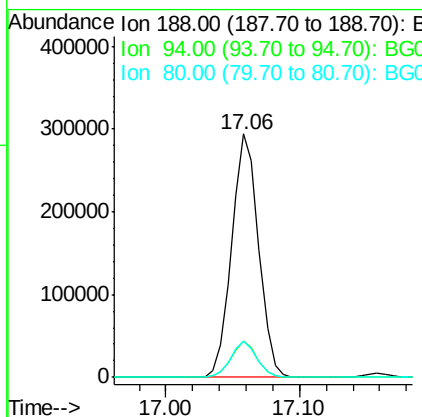
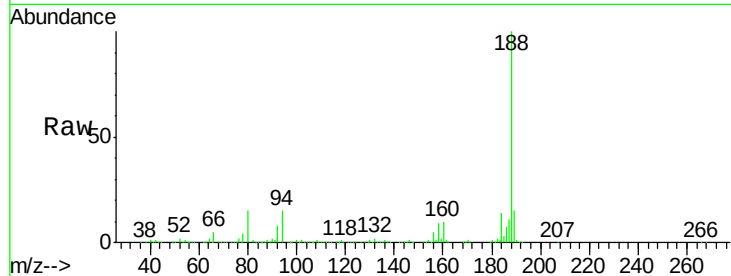




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.06 min Scan# 2446
Delta R.T. -0.02 min
Lab File: BG016385.D
Acq: 14 Apr 2015 7:11

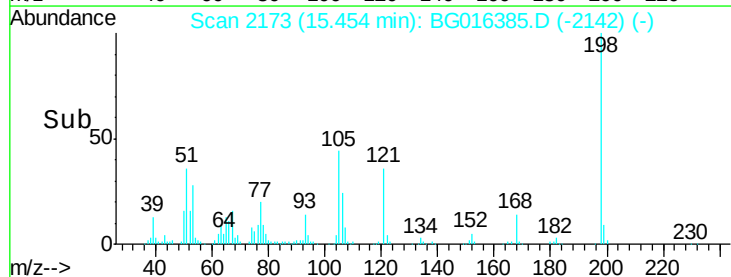
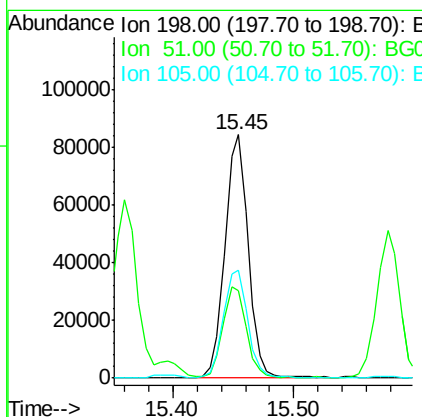
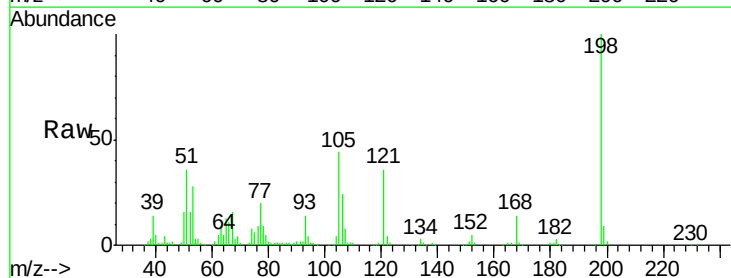
Instrument :
BNA_G
ClientSampleId :
SB-06-COMPMSD

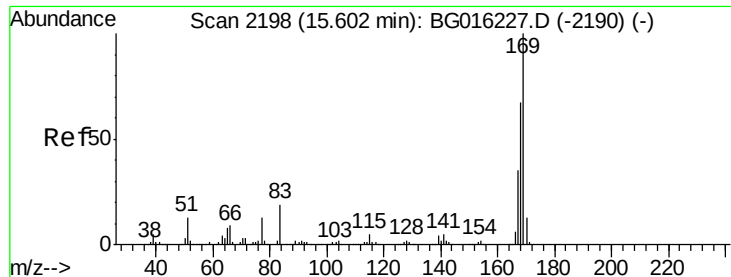
Tgt Ion:188 Resp: 413222
Ion Ratio Lower Upper
188 100
94 14.6 12.2 18.4
80 15.1 12.8 19.2



#64
4,6-Dinitro-2-methylphenol
Concen: 39.70 ng
RT: 15.45 min Scan# 2173
Delta R.T. -0.02 min
Lab File: BG016385.D
Acq: 14 Apr 2015 7:11

Tgt Ion:198 Resp: 113337
Ion Ratio Lower Upper
198 100
51 35.8 20.7 60.7
105 44.3 28.8 68.8

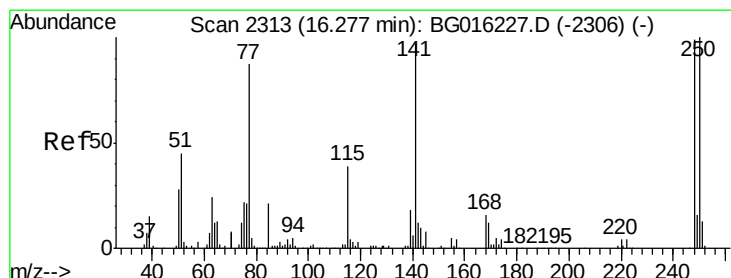
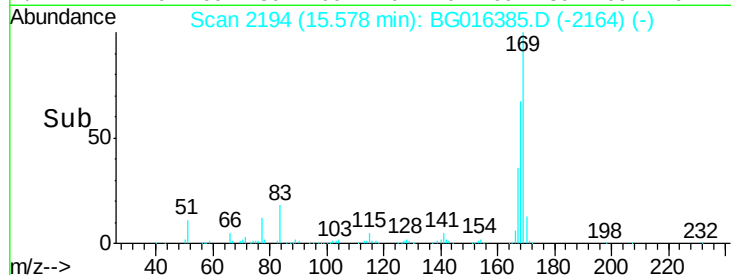
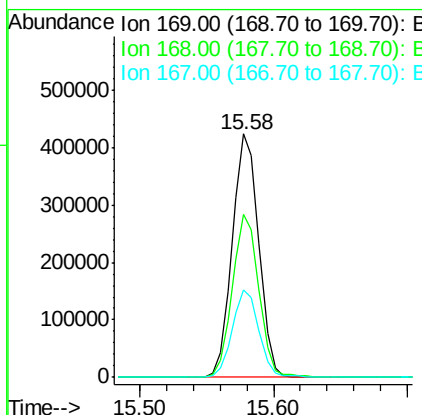
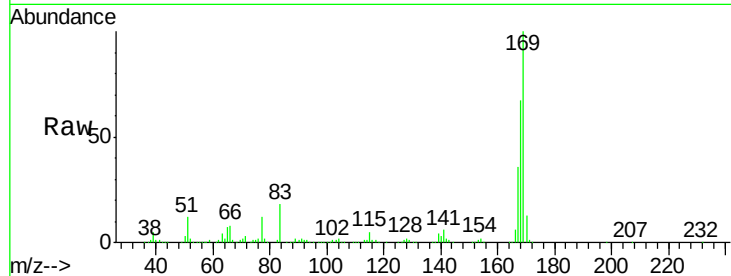




#65
 n-Nitrosodiphenylamine
 Concen: 41.94 ng
 RT: 15.58 min Scan# 2194
 Delta R.T. -0.02 min
 Lab File: BG016385.D
 Acq: 14 Apr 2015 7:11

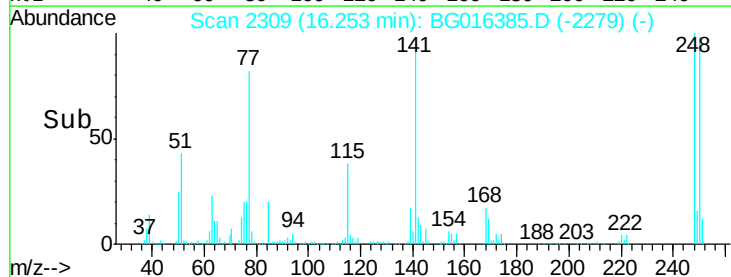
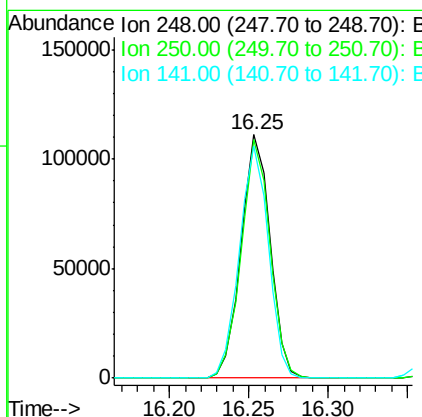
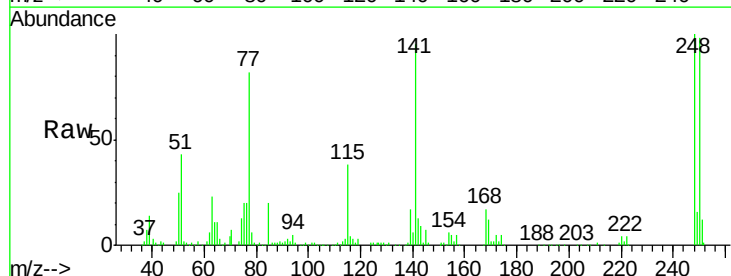
Instrument :
 BNA_G
 ClientSampleId :
 SB-06-COMPMSD

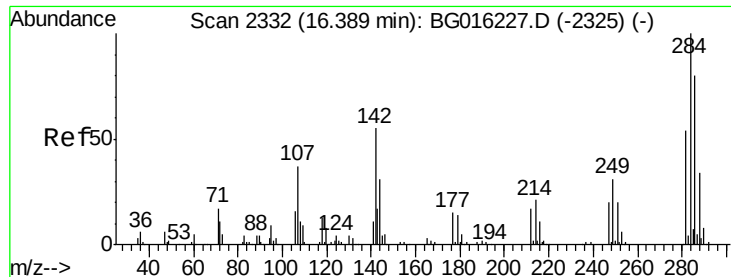
Tgt Ion:169 Resp: 585929
 Ion Ratio Lower Upper
 169 100
 168 67.2 53.4 80.0
 167 36.1 28.3 42.5



#66
 4-Bromophenyl-phenylether
 Concen: 42.95 ng
 RT: 16.25 min Scan# 2309
 Delta R.T. -0.02 min
 Lab File: BG016385.D
 Acq: 14 Apr 2015 7:11

Tgt Ion:248 Resp: 141720
 Ion Ratio Lower Upper
 248 100
 250 97.7 80.5 120.7
 141 95.4 78.2 117.4

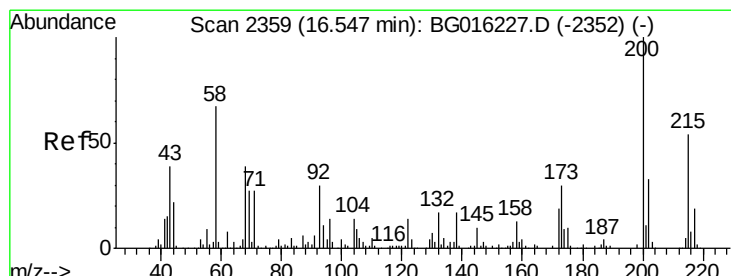
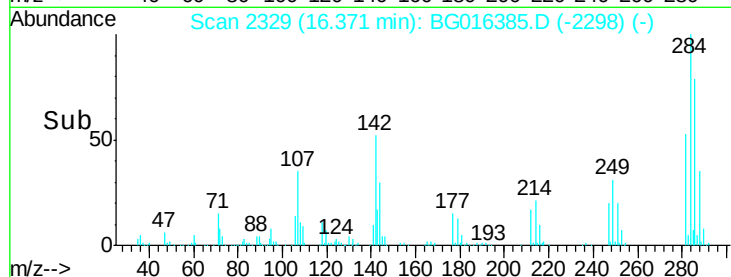
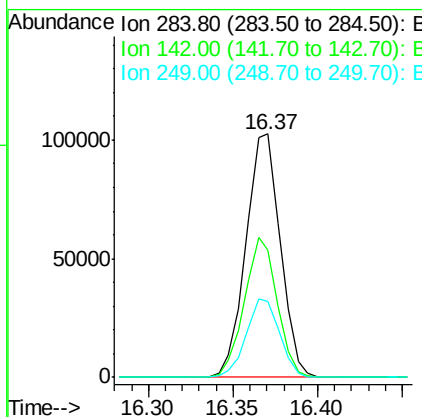
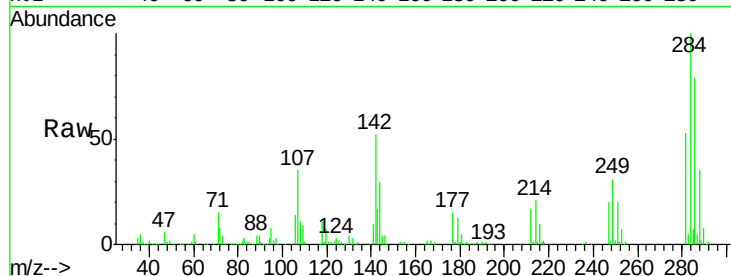




#67
Hexachlorobenzene
Concen: 42.40 ng
RT: 16.37 min Scan# 2329
Delta R.T. -0.02 min
Lab File: BG016385.D
Acq: 14 Apr 2015 7:11

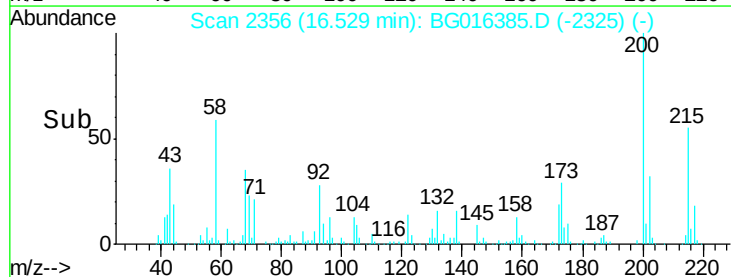
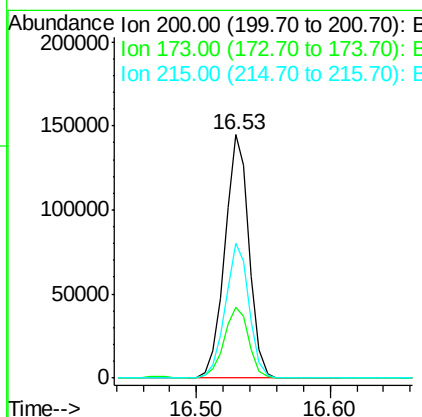
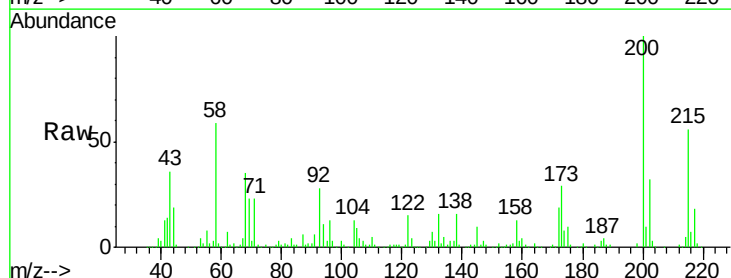
Instrument :
BNA_G
ClientSampleId :
SB-06-COMPMSD

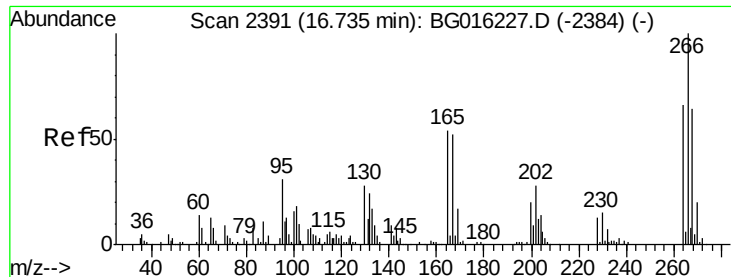
Tgt Ion	Ratio	Lower	Upper
284	100		
142	52.3	44.2	66.2
249	31.3	24.8	37.2



#68
Atrazine
Concen: 47.36 ng
RT: 16.53 min Scan# 2356
Delta R.T. -0.02 min
Lab File: BG016385.D
Acq: 14 Apr 2015 7:11

Tgt Ion	Ratio	Lower	Upper
200	100		
173	28.9	10.2	50.2
215	55.6	34.4	74.4

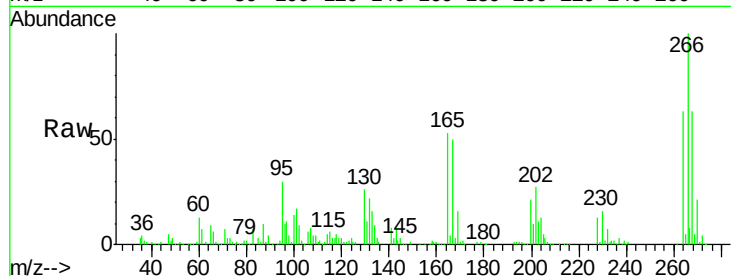




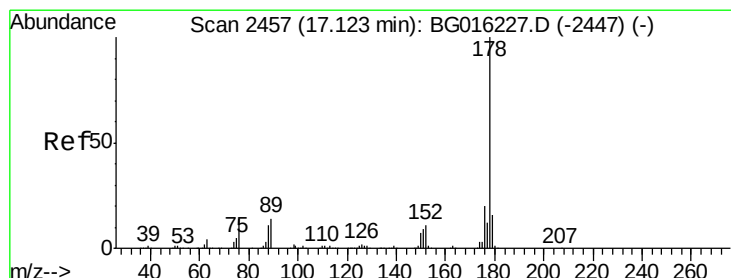
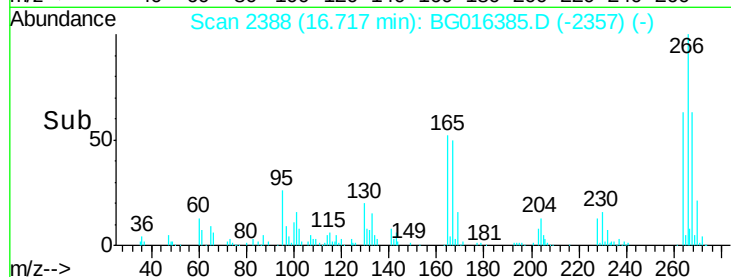
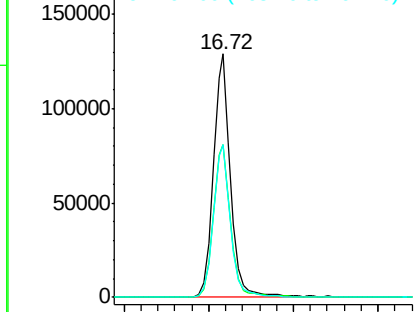
#69
 Pentachlorophenol
 Concen: 88.37 ng
 RT: 16.72 min Scan# 2388
 Delta R.T. -0.02 min
 Lab File: BG016385.D
 Acq: 14 Apr 2015 7:11

Instrument :
 BNA_G
 ClientSampleId :
 SB-06-COMPMSD

Tgt Ion: 266 Resp: 185035
 Ion Ratio Lower Upper
 266 100
 268 62.9 50.9 76.3
 264 62.9 52.8 79.2

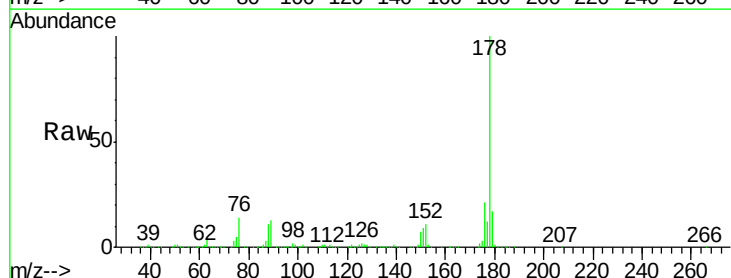


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

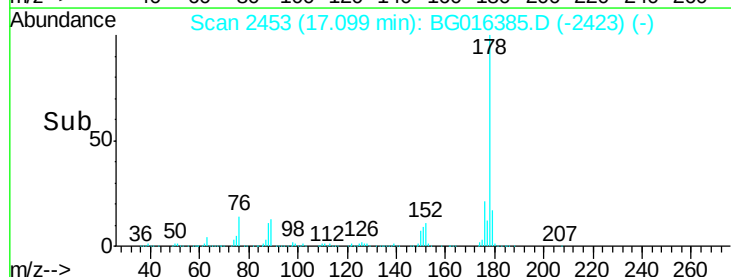
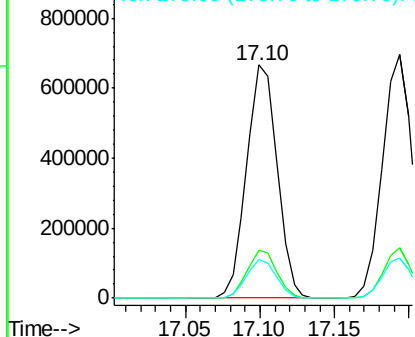


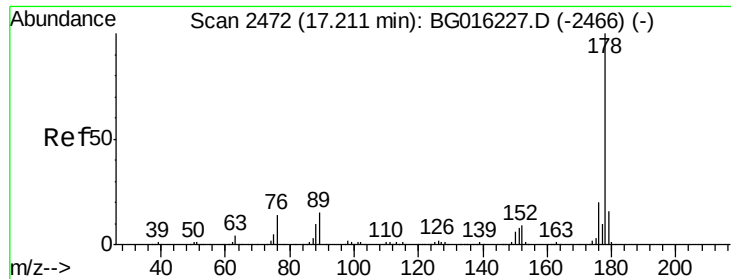
#70
 Phenanthrene
 Concen: 40.66 ng
 RT: 17.10 min Scan# 2453
 Delta R.T. -0.02 min
 Lab File: BG016385.D
 Acq: 14 Apr 2015 7:11

Tgt Ion: 178 Resp: 945075
 Ion Ratio Lower Upper
 178 100
 176 20.8 16.2 24.4
 179 16.8 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

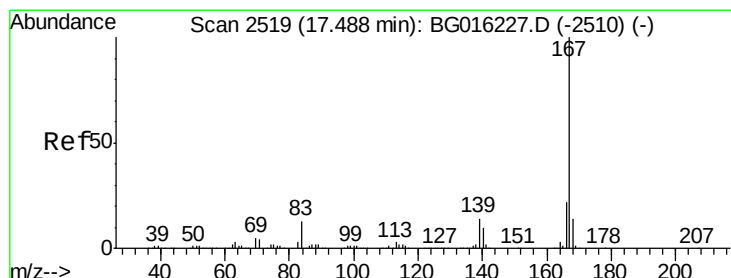
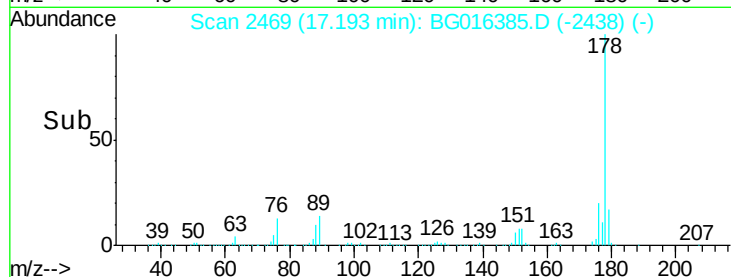
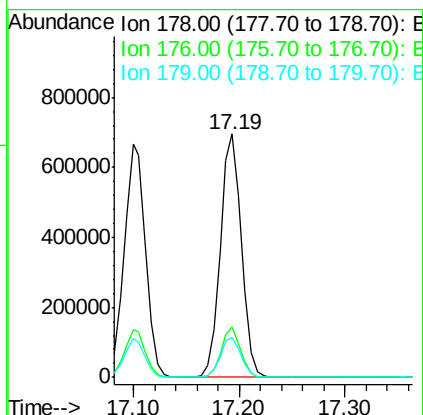
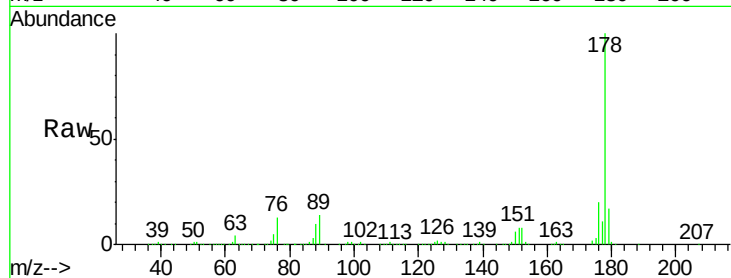




#71
 Anthracene
 Concen: 41.65 ng
 RT: 17.19 min Scan# 2469
 Delta R.T. -0.02 min
 Lab File: BG016385.D
 Acq: 14 Apr 2015 7:11

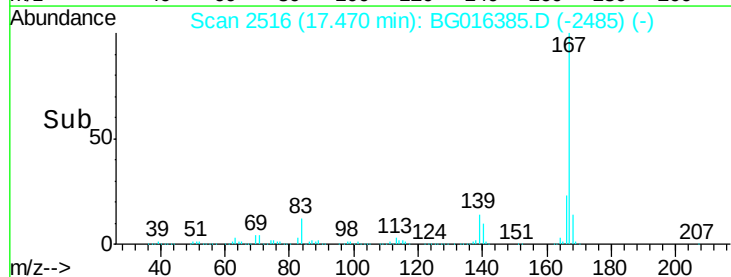
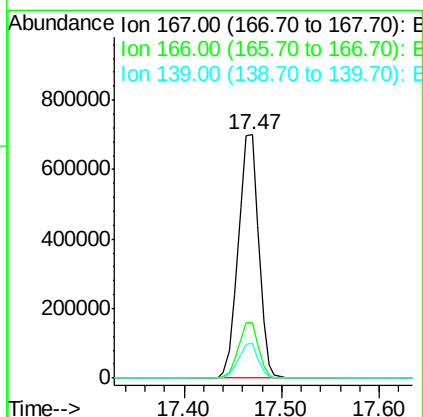
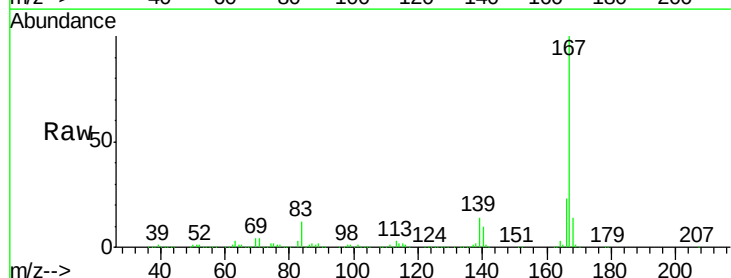
Instrument :
 BNA_G
 ClientSampleId :
 SB-06-COMPMSD

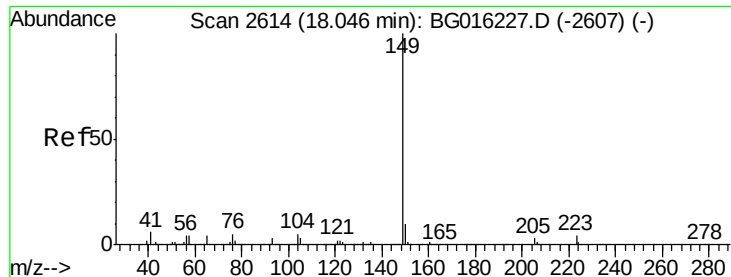
Tgt Ion:178 Resp: 959374
 Ion Ratio Lower Upper
 178 100
 176 20.5 15.9 23.9
 179 16.6 13.0 19.6



#72
 Carbazole
 Concen: 44.13 ng
 RT: 17.47 min Scan# 2516
 Delta R.T. -0.02 min
 Lab File: BG016385.D
 Acq: 14 Apr 2015 7:11

Tgt Ion:167 Resp: 1020201
 Ion Ratio Lower Upper
 167 100
 166 22.5 17.9 26.9
 139 14.2 11.5 17.3

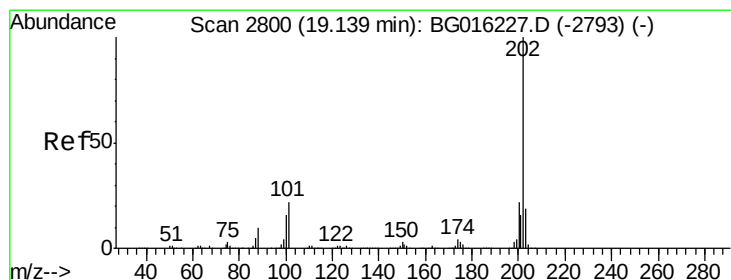
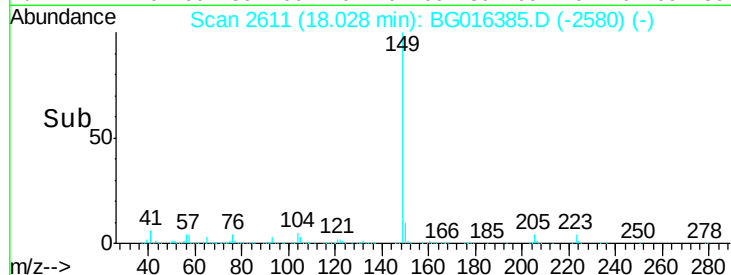
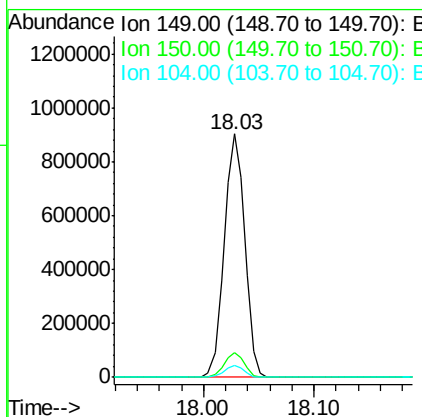
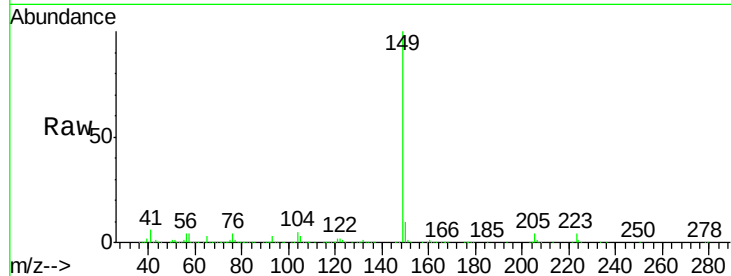




#73
Di-n-butylphthalate
Concen: 41.50 ng
RT: 18.03 min Scan# 2611
Delta R.T. -0.02 min
Lab File: BG016385.D
Acq: 14 Apr 2015 7:11

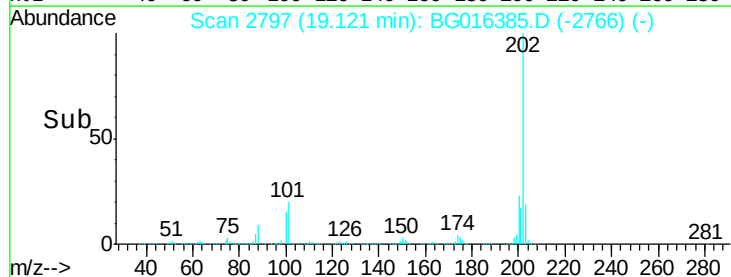
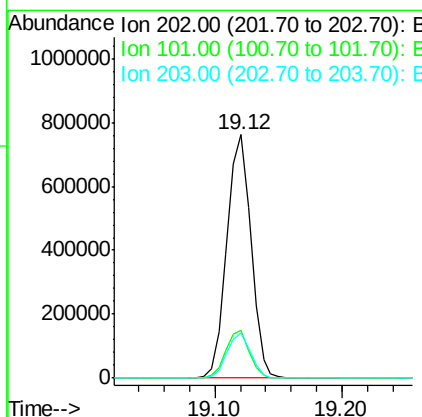
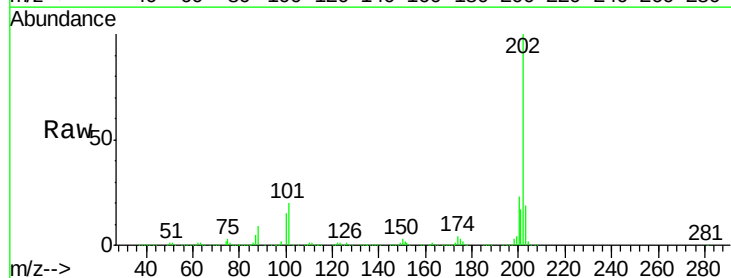
Instrument :
BNA_G
ClientSampleId :
SB-06-COMPMSD

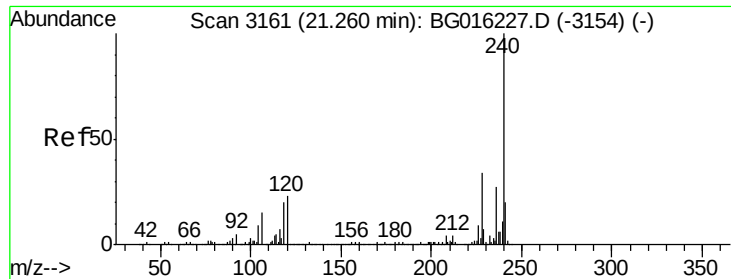
Tgt Ion:149 Resp: 1173889
Ion Ratio Lower Upper
149 100
150 10.1 8.2 12.4
104 5.0 4.0 6.0



#74
Fluoranthene
Concen: 41.77 ng
RT: 19.12 min Scan# 2797
Delta R.T. -0.02 min
Lab File: BG016385.D
Acq: 14 Apr 2015 7:11

Tgt Ion:202 Resp: 1000616
Ion Ratio Lower Upper
202 100
101 19.5 1.7 41.7
203 18.7 0.0 38.7

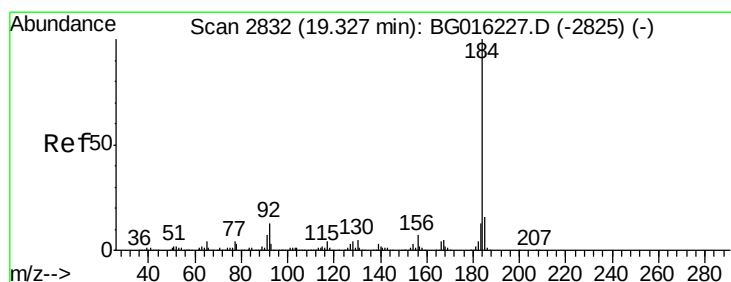
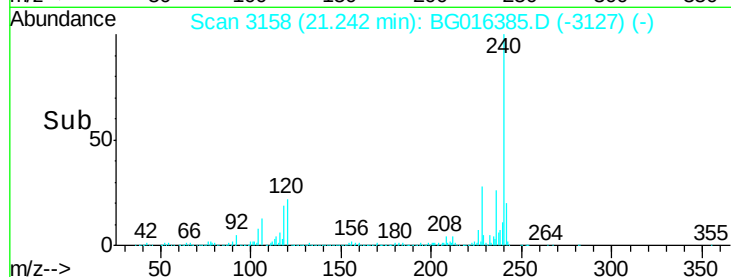
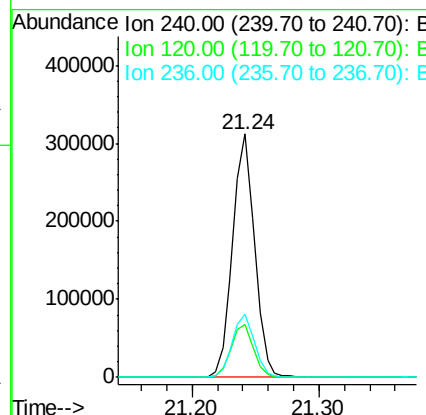
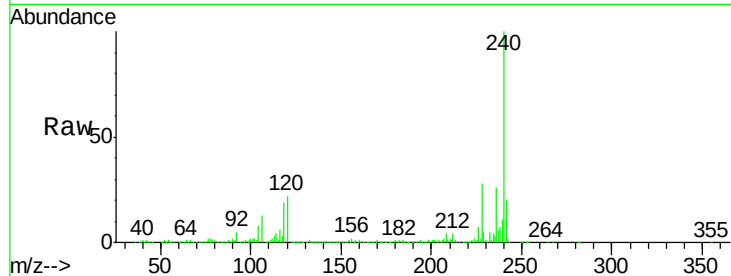




#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.24 min Scan# 3158
Delta R.T. -0.02 min
Lab File: BG016385.D
Acq: 14 Apr 2015 7:11

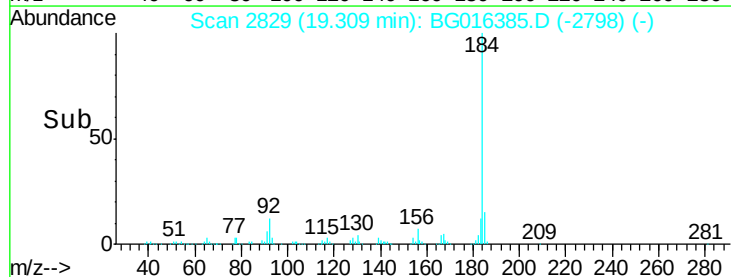
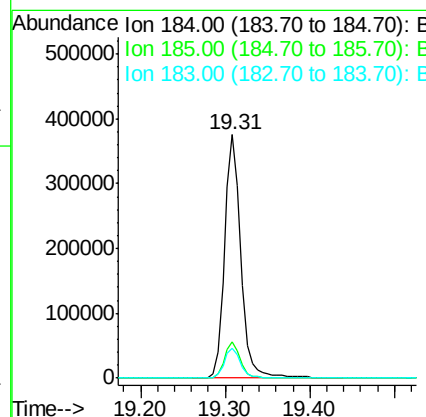
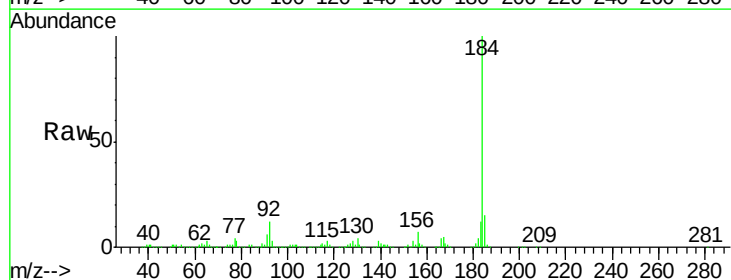
Instrument :
BNA_G
ClientSampleId :
SB-06-COMPMSD

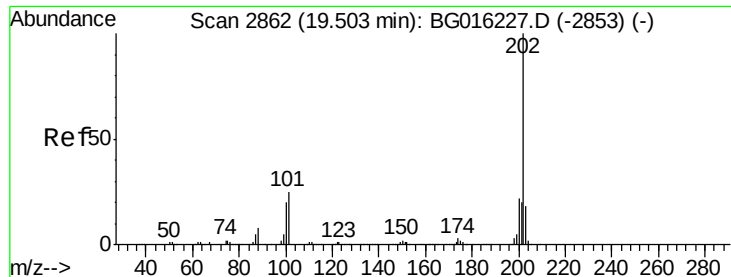
Tgt Ion:240 Resp: 373795
Ion Ratio Lower Upper
240 100
120 22.0 18.6 28.0
236 26.1 21.7 32.5



#76
Benzidine
Concen: 31.94 ng
RT: 19.31 min Scan# 2829
Delta R.T. -0.02 min
Lab File: BG016385.D
Acq: 14 Apr 2015 7:11

Tgt Ion:184 Resp: 506355
Ion Ratio Lower Upper
184 100
185 14.7 12.6 19.0
183 12.3 10.4 15.6

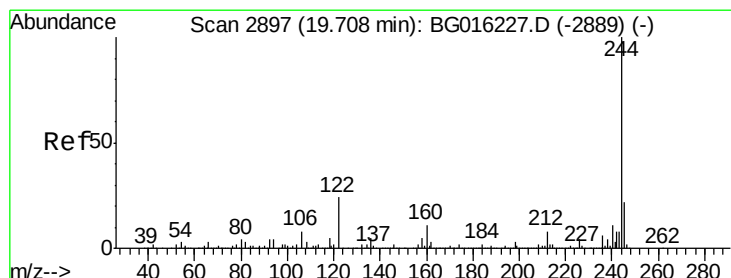
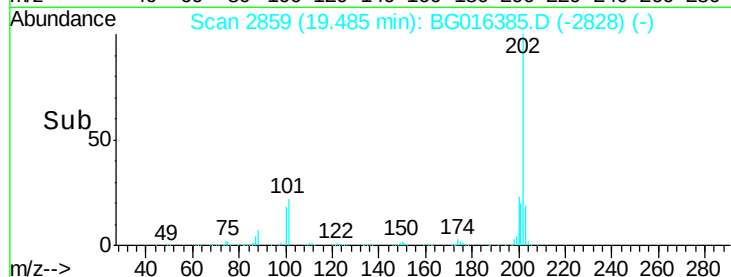
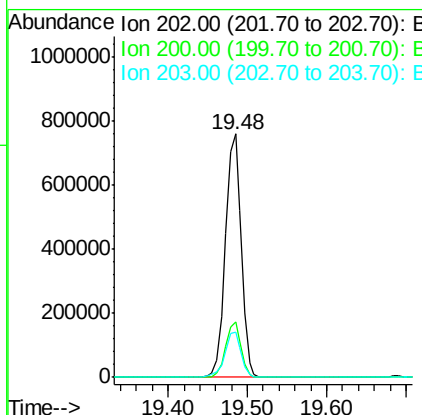
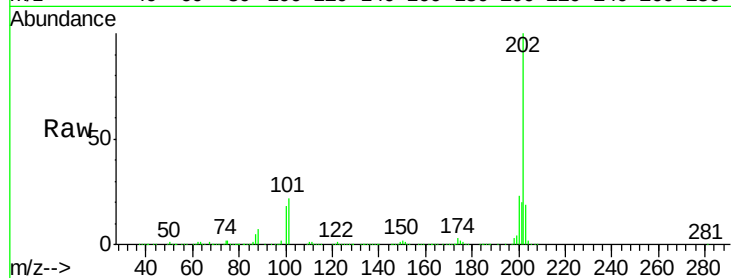




#77
 Pyrene
 Concen: 40.31 ng
 RT: 19.48 min Scan# 2859
 Delta R.T. -0.02 min
 Lab File: BG016385.D
 Acq: 14 Apr 2015 7:11

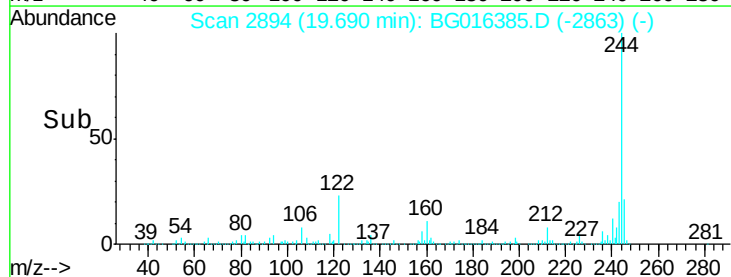
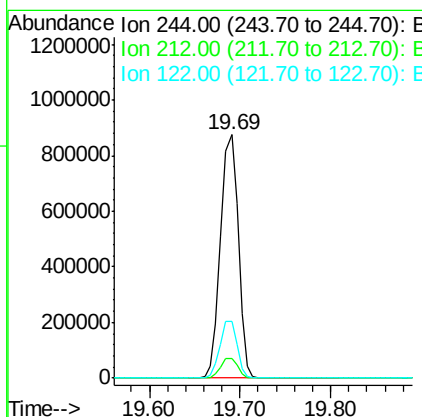
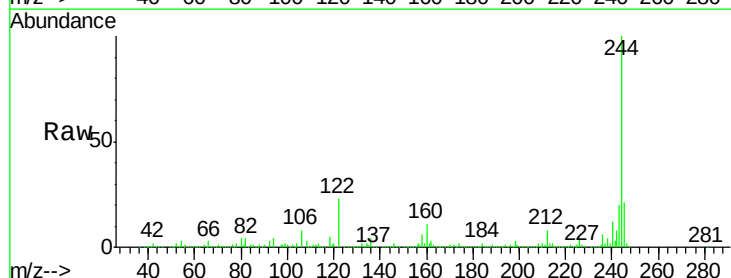
Instrument :
 BNA_G
 ClientSampleId :
 SB-06-COMPMSD

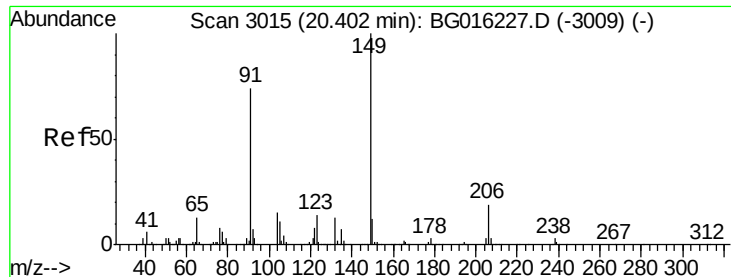
Tgt Ion:202 Resp: 1049296
 Ion Ratio Lower Upper
 202 100
 200 22.7 17.8 26.8
 203 18.8 14.7 22.1



#78
 Terphenyl-d14
 Concen: 74.44 ng
 RT: 19.69 min Scan# 2894
 Delta R.T. -0.02 min
 Lab File: BG016385.D
 Acq: 14 Apr 2015 7:11

Tgt Ion:244 Resp: 1188840
 Ion Ratio Lower Upper
 244 100
 212 8.2 6.6 9.8
 122 23.3 19.1 28.7





#79

Butylbenzylphthalate

Concen: 44.31 ng

RT: 20.38 min Scan# 3012

Delta R.T. -0.02 min

Lab File: BG016385.D

Acq: 14 Apr 2015 7:11

Instrument :

BNA_G

ClientSampleId :

SB-06-COMPMSD

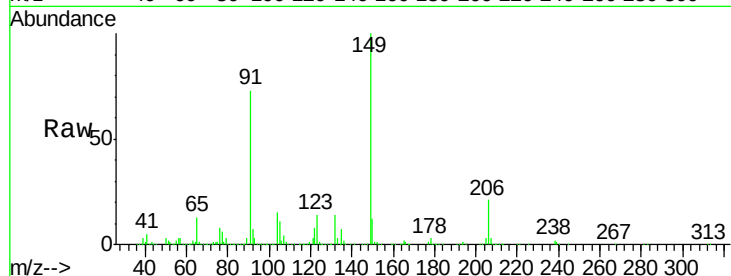
Tgt Ion:149 Resp: 566624

Ion Ratio Lower Upper

149 100

91 72.8 59.4 89.2

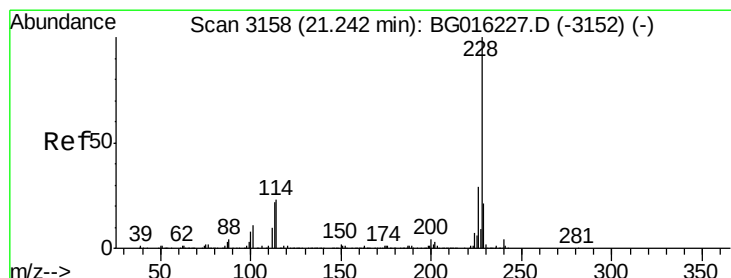
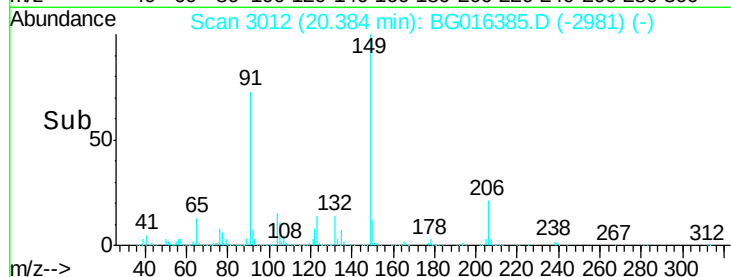
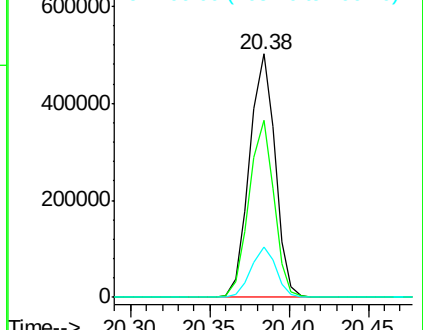
206 20.9 15.6 23.4



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E



#80

Benzo(a)anthracene

Concen: 41.51 ng

RT: 21.22 min Scan# 3155

Delta R.T. -0.02 min

Lab File: BG016385.D

Acq: 14 Apr 2015 7:11

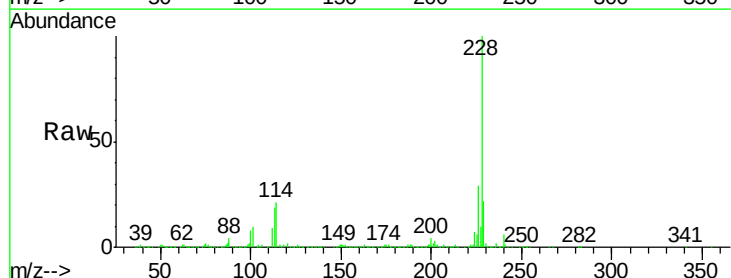
Tgt Ion:228 Resp: 917103

Ion Ratio Lower Upper

228 100

226 28.8 23.5 35.3

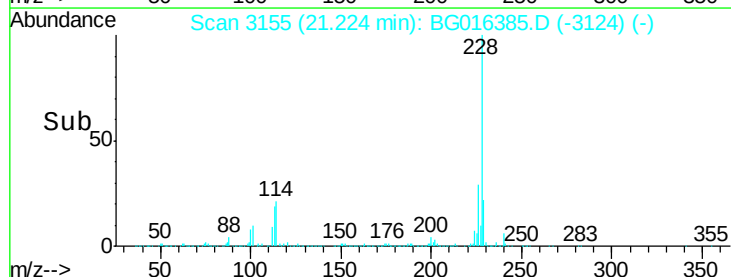
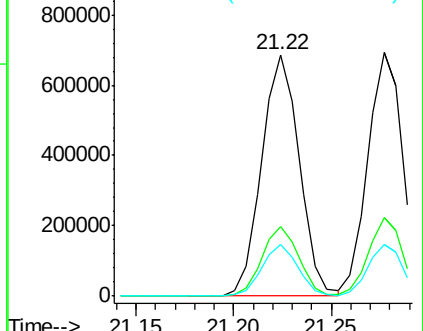
229 21.5 16.8 25.2

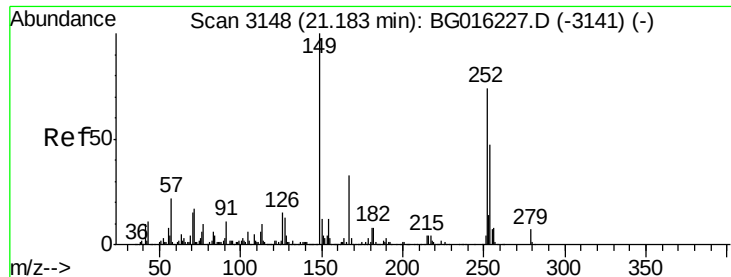


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

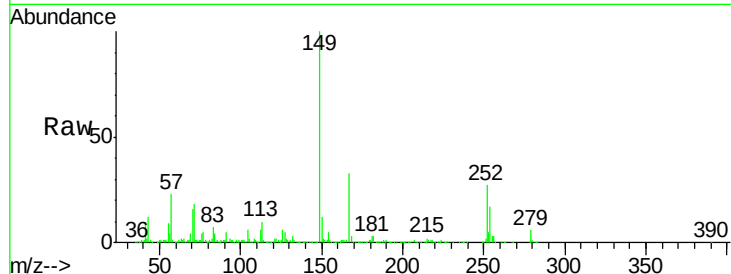




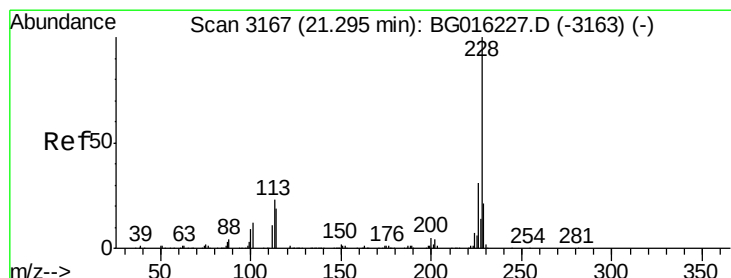
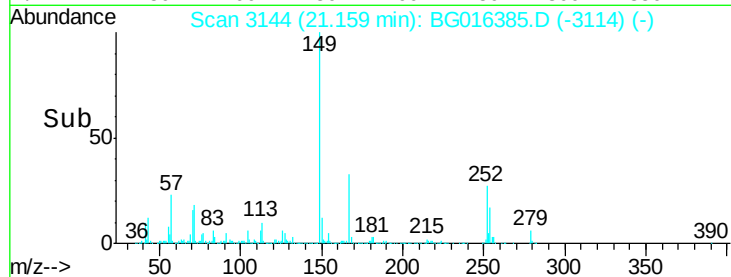
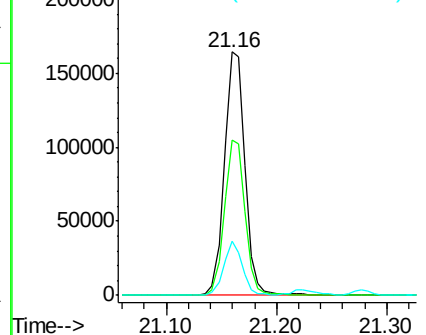
#81
 3,3'-Dichlorobenzidine
 Concen: 29.45 ng
 RT: 21.16 min Scan# 3144
 Delta R.T. -0.02 min
 Lab File: BG016385.D
 Acq: 14 Apr 2015 7:11

Instrument :
 BNA_G
 ClientSampleId :
 SB-06-COMPMSD

Tgt Ion:252 Resp: 213918
 Ion Ratio Lower Upper
 252 100
 254 63.6 50.8 76.2
 126 22.2 16.0 24.0

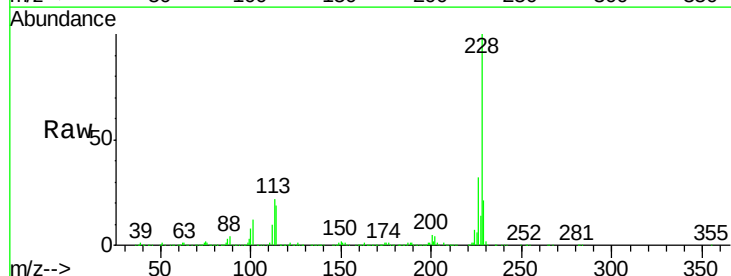


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

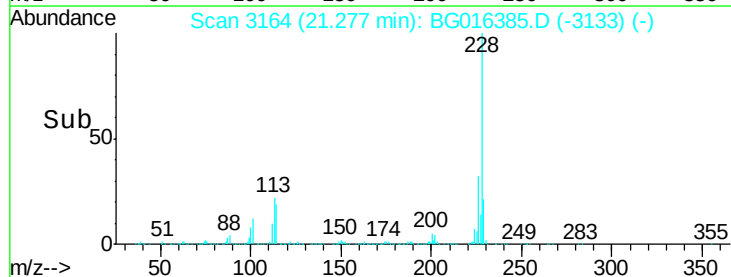
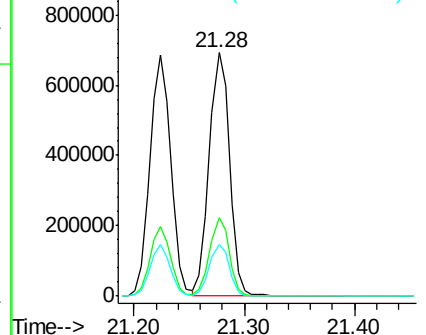


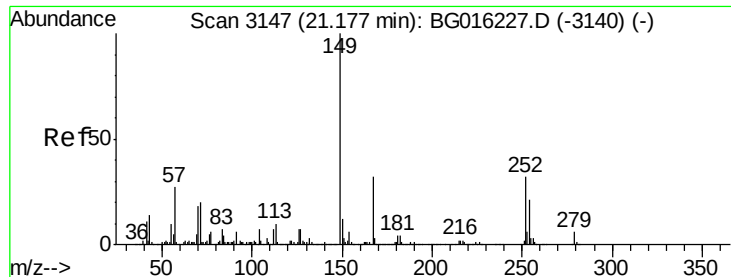
#82
 Chrysene
 Concen: 40.74 ng
 RT: 21.28 min Scan# 3164
 Delta R.T. -0.02 min
 Lab File: BG016385.D
 Acq: 14 Apr 2015 7:11

Tgt Ion:228 Resp: 868994
 Ion Ratio Lower Upper
 228 100
 226 32.1 25.0 37.4
 229 21.2 17.0 25.4



Abundance Ion 228.00 (227.70 to 228.70): E
 Ion 226.00 (225.70 to 226.70): E
 Ion 229.00 (228.70 to 229.70): E

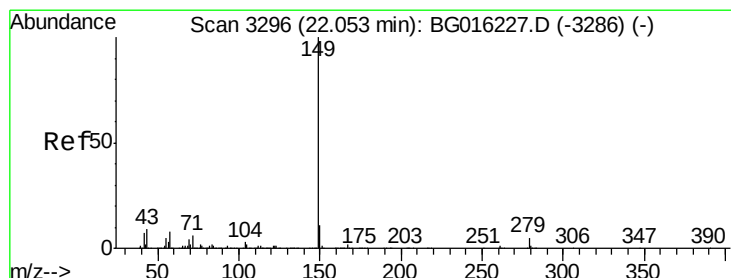
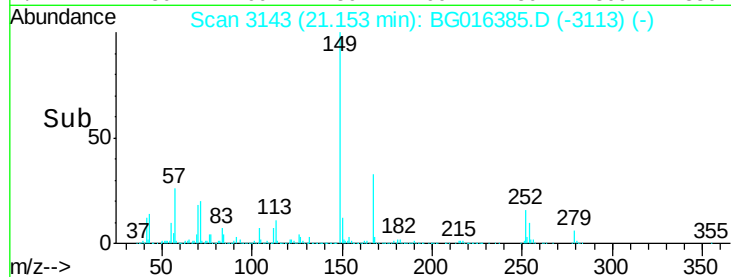
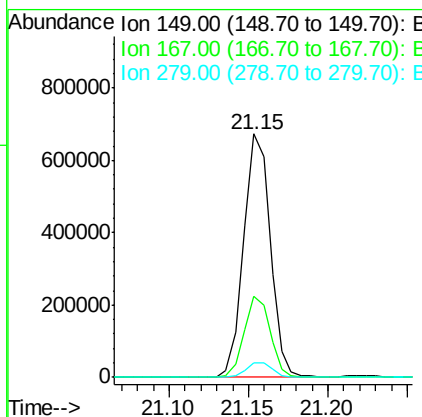
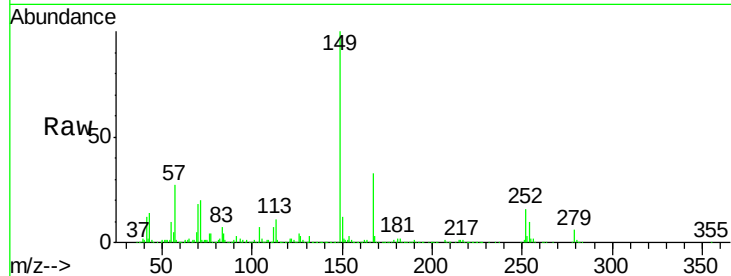




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 45.42 ng
 RT: 21.15 min Scan# 3143
 Delta R.T. -0.02 min
 Lab File: BG016385.D
 Acq: 14 Apr 2015 7:11

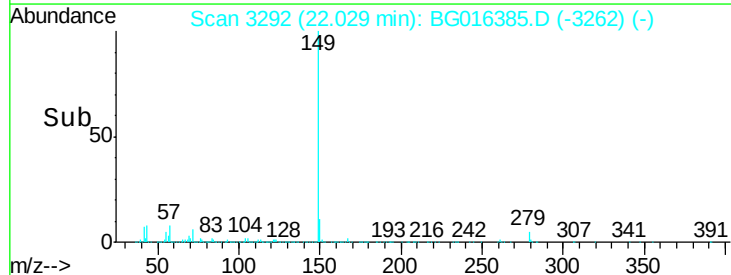
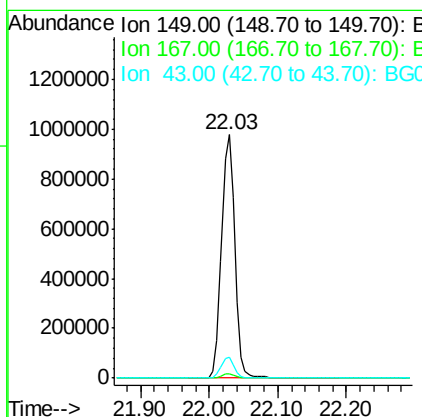
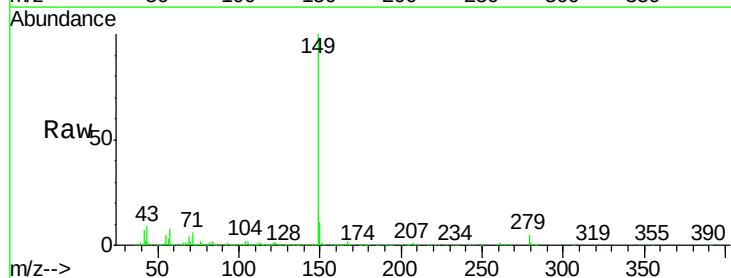
Instrument :
 BNA_G
 ClientSampleId :
 SB-06-COMPMSD

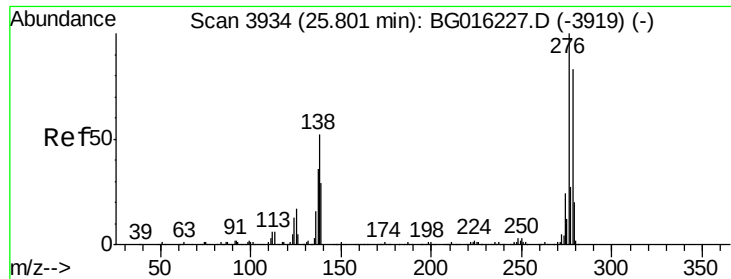
Tgt Ion:149 Resp: 786315
 Ion Ratio Lower Upper
 149 100
 167 33.4 25.8 38.6
 279 5.8 4.7 7.1



#84
 Di-n-octyl phthalate
 Concen: 46.42 ng
 RT: 22.03 min Scan# 3292
 Delta R.T. -0.02 min
 Lab File: BG016385.D
 Acq: 14 Apr 2015 7:11

Tgt Ion:149 Resp: 1309415
 Ion Ratio Lower Upper
 149 100
 167 1.7 1.3 1.9
 43 8.1 7.0 10.4





#85

Indeno(1,2,3-cd)pyrene

Concen: 43.14 ng

RT: 25.76 min Scan# 3927

Delta R.T. -0.04 min

Lab File: BG016385.D

Acq: 14 Apr 2015 7:11

Instrument :

BNA_G

ClientSampleId :

SB-06-COMPMSD

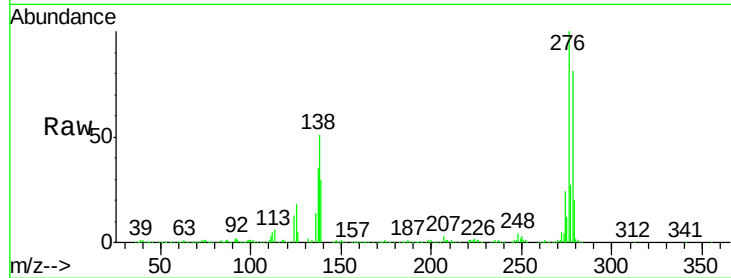
Tgt Ion:276 Resp: 955740

Ion Ratio Lower Upper

276 100

138 50.8 41.5 62.3

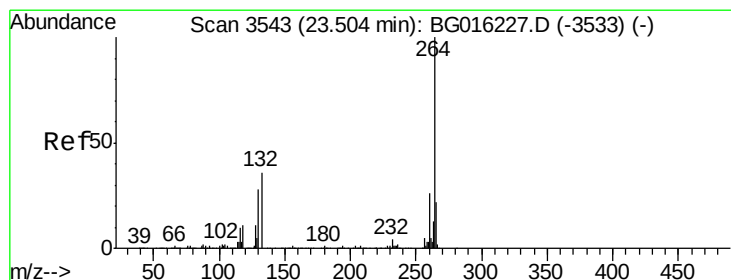
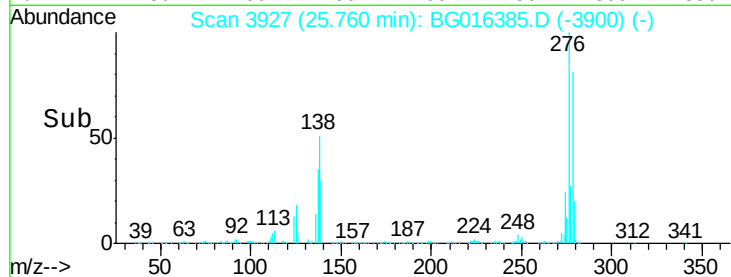
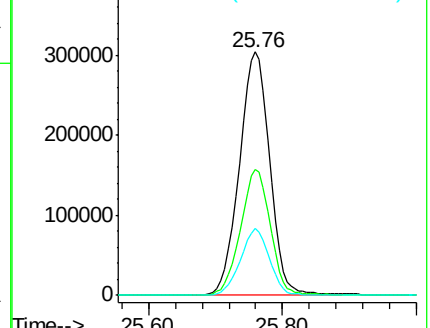
277 26.3 21.0 31.6



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#86

Perylene-d12

Concen: 20.00 ng

RT: 23.47 min Scan# 3538

Delta R.T. -0.03 min

Lab File: BG016385.D

Acq: 14 Apr 2015 7:11

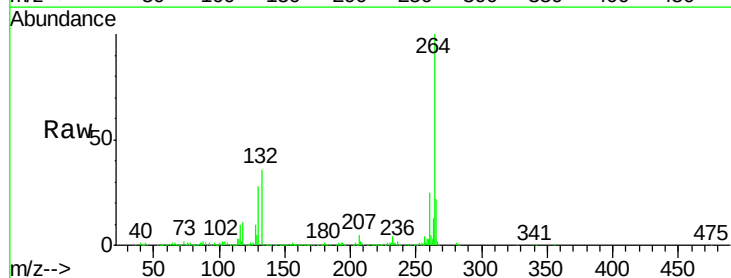
Tgt Ion:264 Resp: 352318

Ion Ratio Lower Upper

264 100

260 25.2 20.4 30.6

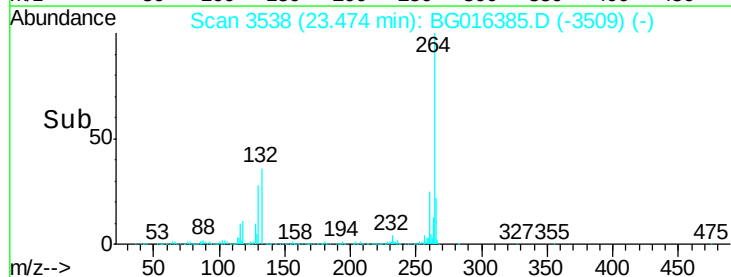
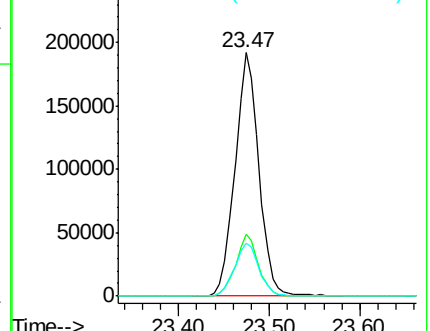
265 21.9 17.2 25.8

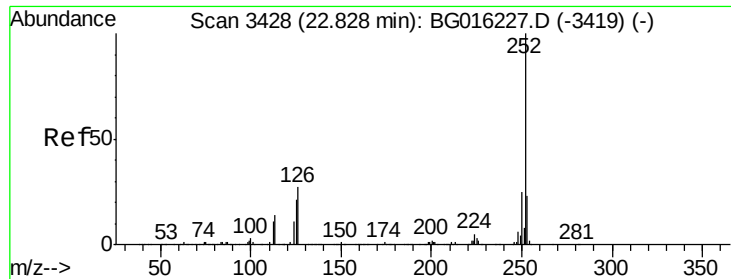


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

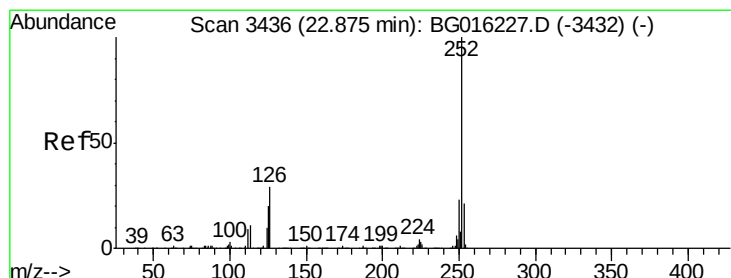
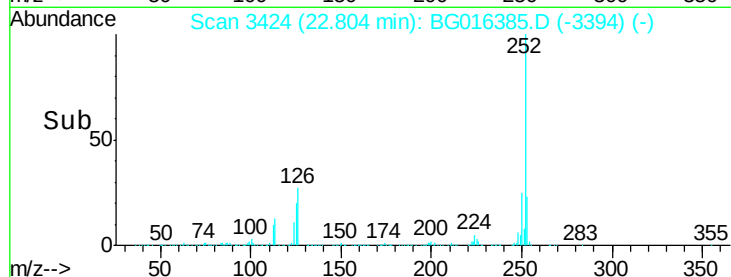
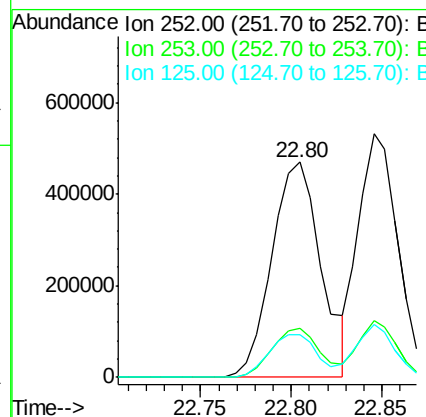
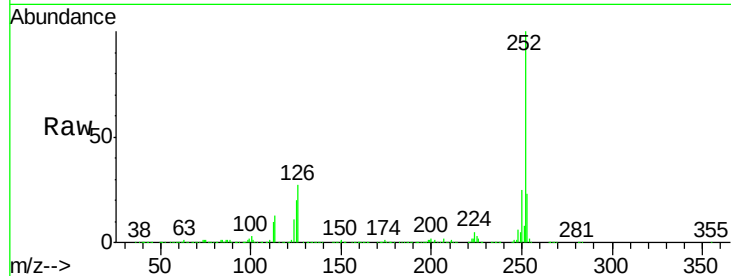




#87
Benzo(b)fluoranthene
Concen: 43.11 ng
RT: 22.80 min Scan# 3424
Delta R.T. -0.02 min
Lab File: BG016385.D
Acq: 14 Apr 2015 7:11

Instrument :
BNA_G
ClientSampleId :
SB-06-COMPMSD

Tgt Ion:252 Resp: 889638
Ion Ratio Lower Upper
252 100
253 23.0 18.5 27.7
125 20.0 17.0 25.6



#88
Benzo(k)fluoranthene
Concen: 40.33 ng
RT: 22.85 min Scan# 3431
Delta R.T. -0.03 min
Lab File: BG016385.D
Acq: 14 Apr 2015 7:11

Tgt Ion:252 Resp: 814295
Ion Ratio Lower Upper
252 100
253 23.1 17.5 26.3
125 21.6 16.3 24.5

