

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG102716\
 Data File : BG024527.D
 Acq On : 27 Oct 2016 18:57
 Operator : UM/SJ
 Sample : PB94345BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB94345BS

Quant Time: Oct 28 02:11:42 2016
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG102516.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Oct 26 11:14:13 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.27	152	115360	20.00	ng	0.00
21) Naphthalene-d8	11.10	136	456506	20.00	ng	0.00
38) Acenaphthene-d10	14.89	164	323557	20.00	ng	0.00
63) Phenanthrene-d10	17.63	188	731326	20.00	ng	0.00
75) Chrysene-d12	21.93	240	997172	20.00	ng	0.00
86) Perylene-d12	25.36	264	1077100	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.80	112	502158	71.34	ng	0.00
7) Phenol-d6	7.40	99	702055	72.72	ng	0.00
23) Nitrobenzene-d5	9.45	82	884931	88.26	ng	0.00
41) 2,4,6-Tribromophenol	16.37	330	358486	74.16	ng	0.00
44) 2-Fluorobiphenyl	13.51	172	1727982	88.77	ng	0.00
78) Terphenyl-d14	20.21	244	2917572	87.43	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.67	88	99939	34.75	ng	97
3) Pyridine	4.07	79	292425	33.96	ng	95
4) n-Nitrosodimethylamine	3.99	42	179626	40.30	ng	# 93
6) Aniline	7.59	93	261921	21.41	ng	96
8) 2-Chlorophenol	7.83	128	298429	41.70	ng	94
9) Benzaldehyde	7.40	77	64973	10.89	ng	93
10) Phenol	7.43	94	429314	43.14	ng	97
11) bis(2-Chloroethyl)ether	7.68	93	304902	40.78	ng	90
12) 1,3-Dichlorobenzene	8.16	146	349068	39.40	ng	96
13) 1,4-Dichlorobenzene	8.31	146	352402	40.27	ng	99
14) 1,2-Dichlorobenzene	8.63	146	332050	39.47	ng	95
15) Benzyl Alcohol	8.50	79	359365	40.01	ng	99
16) 2,2'-oxybis(1-Chloropropan	8.80	45	522265	37.65	ng	94
17) 2-Methylphenol	8.70	107	278872	42.29	ng	98
18) Hexachloroethane	9.36	117	133386	39.65	ng	98
19) n-Nitroso-di-n-propylamine	9.07	70	285670	40.15	ng	# 97
20) 3+4-Methylphenols	9.02	107	380063	42.92	ng	93
22) Acetophenone	9.10	105	483906	41.27	ng	# 92
24) Nitrobenzene	9.49	77	439534	39.40	ng	98
25) Isophorone	10.01	82	740781	39.72	ng	99
26) 2-Nitrophenol	10.21	139	169217	40.87	ng	99
27) 2,4-Dimethylphenol	10.24	122	316062	43.61	ng	97
28) bis(2-Chloroethoxy)methane	10.49	93	418222	43.34	ng	100
29) 2,4-Dichlorophenol	10.73	162	326352	42.90	ng	99
30) 1,2,4-Trichlorobenzene	10.96	180	353813	39.21	ng	96
31) Naphthalene	11.15	128	900976	39.57	ng	99
32) Benzoic acid	10.35	122	208770	34.59	ng	99
33) 4-Chloroaniline	11.26	127	163290	16.52	ng	94
34) Hexachlorobutadiene	11.42	225	281775	39.90	ng	100
35) Caprolactam	12.02	113	64235	23.06	ng	94
36) 4-Chloro-3-methylphenol	12.34	107	375255	40.86	ng	96
37) 2-Methylnaphthalene	12.73	142	669083	40.27	ng	94
39) 1,2,4,5-Tetrachlorobenzene	13.09	216	443643	40.65	ng	99
40) Hexachlorocyclopentadiene	13.07	237	670129	109.04	ng	94

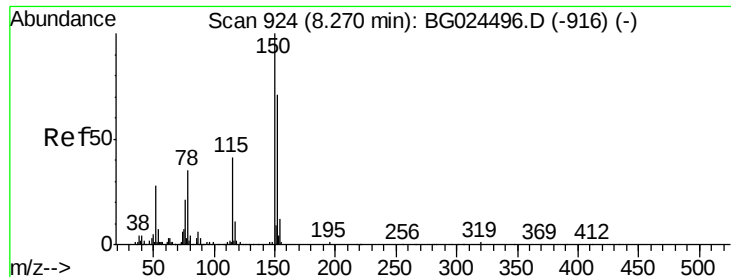
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG102716\
 Data File : BG024527.D
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.33	196	298441	45.50	ng	99
43) 2,4,5-Trichlorophenol	13.40	196	303901	42.85	ng	96
45) 1,1'-Biphenyl	13.73	154	927549	41.31	ng	95
46) 2-Chloronaphthalene	13.77	162	736220	43.06	ng	98
47) 2-Nitroaniline	13.97	65	290434	41.49	ng	91
48) Acenaphthylene	14.62	152	1073447	40.94	ng	99
49) Dimethylphthalate	14.33	163	971512	42.29	ng	98
50) 2,6-Dinitrotoluene	14.46	165	219773	44.82	ng	89
51) Acenaphthene	14.95	154	720721	36.87	ng	99
52) 3-Nitroaniline	14.79	138	104152	20.53	ng	99
53) 2,4-Dinitrophenol	14.99	184	303792	85.49	ng	92
54) Dibenzofuran	15.28	168	1144640	42.36	ng	99
55) 4-Nitrophenol	15.08	139	379279	85.79	ng	91
56) 2,4-Dinitrotoluene	15.24	165	320078	44.92	ng	# 98
57) Fluorene	15.93	166	927749	41.40	ng	98
58) 2,3,4,6-Tetrachlorophenol	15.50	232	332831	45.27	ng	93
59) Diethylphthalate	15.68	149	996511	41.38	ng	99
60) 4-Chlorophenyl-phenylether	15.91	204	534729	42.53	ng	95
61) 4-Nitroaniline	15.95	138	202686	36.56	ng	# 87
62) Azobenzene	16.20	77	1049549	43.70	ng	98
64) 4,6-Dinitro-2-methylphenol	15.99	198	210780	41.83	ng	85
65) n-Nitrosodiphenylamine	16.13	169	862972	43.16	ng	99
66) 4-Bromophenyl-phenylether	16.81	248	385794	43.46	ng	93
67) Hexachlorobenzene	16.93	284	413187	42.12	ng	# 89
68) Atrazine	17.06	200	381624	44.50	ng	98
69) Pentachlorophenol	17.27	266	572791	88.49	ng	97
70) Phenanthrene	17.67	178	1561940	41.90	ng	96
71) Anthracene	17.76	178	1590759	42.30	ng	99
72) Carbazole	18.03	167	1412489	41.18	ng	99
73) Di-n-butylphthalate	18.56	149	1663702	42.07	ng	96
74) Fluoranthene	19.67	202	2001947	42.48	ng	96
76) Benzidine	19.84	184	745060	31.71	ng	99
77) Pyrene	20.02	202	2065004	42.36	ng	99
79) Butylbenzylphthalate	20.89	149	856822	42.16	ng	98
80) Benzo(a)anthracene	21.90	228	2291783	41.84	ng	99
81) 3,3'-Dichlorobenzidine	21.81	252	457562	20.70	ng	99
82) Chrysene	21.97	228	2155663	41.32	ng	98
83) Bis(2-ethylhexyl)phthalate	21.77	149	1212973	41.72	ng	99
84) Di-n-octyl phthalate	23.05	149	2121364	43.97	ng	94
85) Indeno(1,2,3-cd)pyrene	29.30	276	3119529	43.32	ng	# 98
87) Benzo(b)fluoranthene	24.25	252	2471083	42.44	ng	98
88) Benzo(k)fluoranthene	24.33	252	2322135	41.30	ng	98
89) Benzo(a)pyrene	25.19	252	2395598	42.11	ng	97
90) Dibenzo(a,h)anthracene	29.37	278	2566648	41.10	ng	# 97
91) Benzo(g,h,i)perylene	30.54	276	2566824	41.15	ng	98

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 8.27 min Scan# 925

Delta R.T. 0.00 min

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Instrument :

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PB94345BS

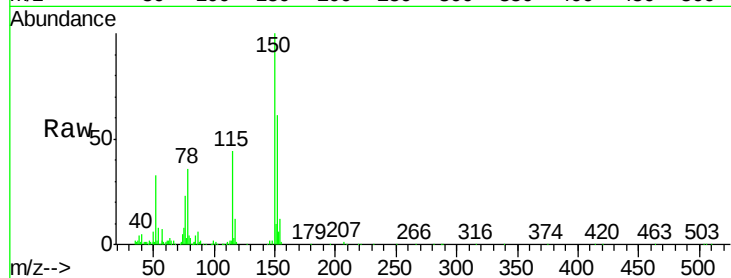
Tgt Ion:152 Resp: 115360

Ion Ratio Lower Upper

152 100

150 162.9 114.0 171.0

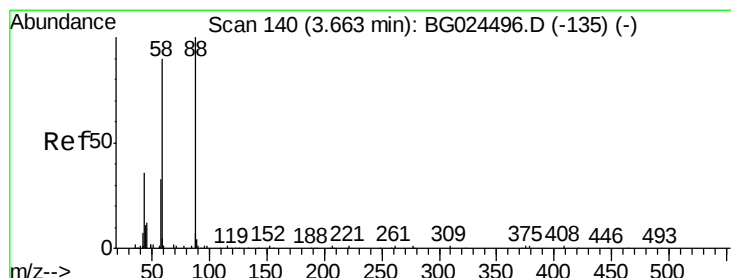
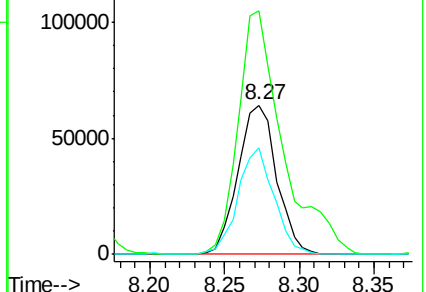
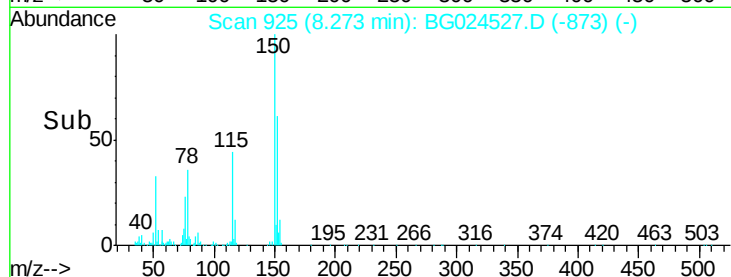
115 71.1 48.1 72.1



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: 34.75 ng

RT: 3.67 min Scan# 141

Delta R.T. 0.00 min

Lab File: BG024527.D

Acq: 27 Oct 2016 18:57

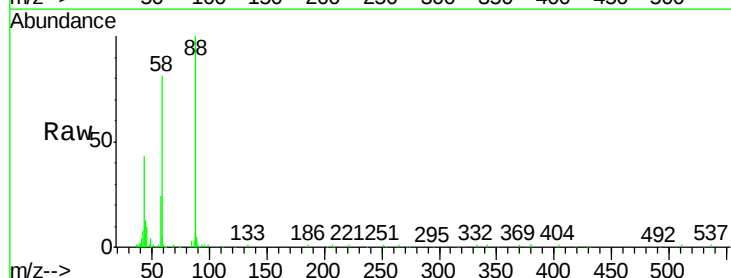
Tgt Ion: 88 Resp: 99939

Ion Ratio Lower Upper

88 100

58 95.4 79.4 119.2

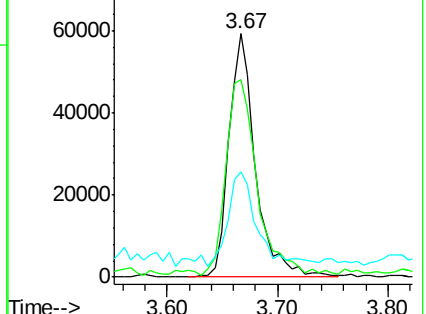
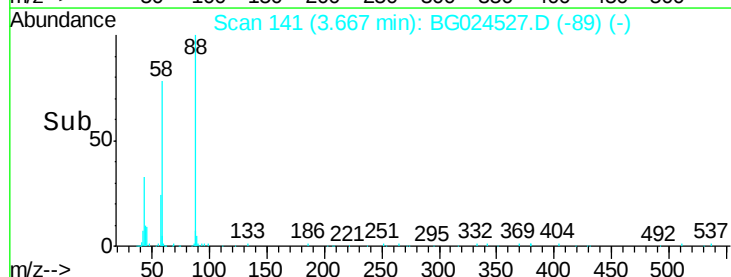
43 42.4 33.8 50.6

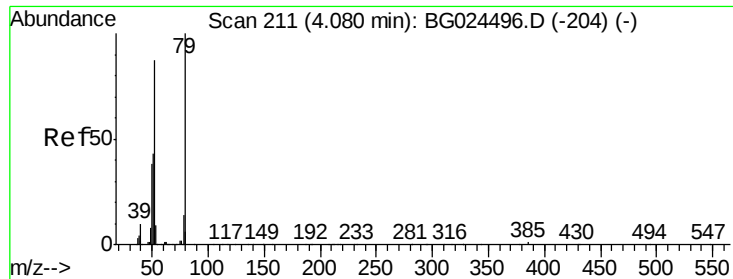


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pyridine

Concen: 33.96 ng

RT: 4.07 min Scan# 210

Delta R.T. -0.01 min

Lab File: BG024527.D

Acq: 27 Oct 2016 18:57

Instrument :

BNA_G

ClientSampleId :

PB94345BS

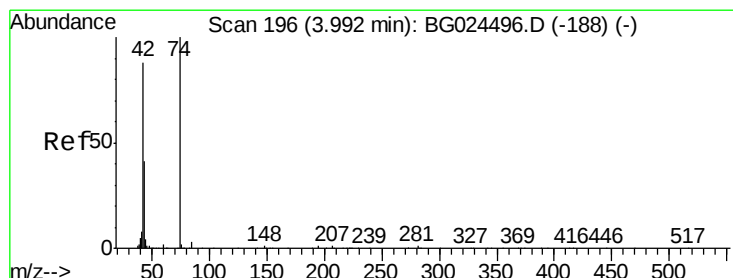
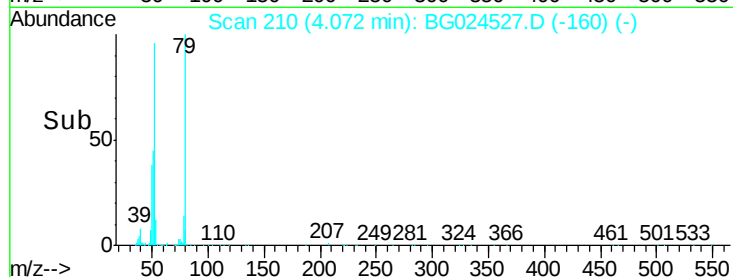
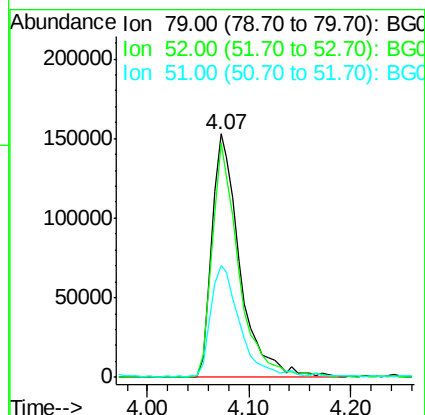
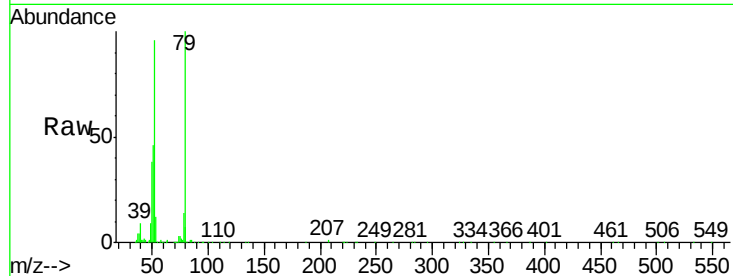
Tgt Ion: 79 Resp: 292425

Ion Ratio Lower Upper

79 100

52 96.4 77.8 116.6

51 45.8 43.2 64.8



#4

n-Nitrosodimethylamine

Concen: 40.30 ng

RT: 3.99 min Scan# 196

Delta R.T. -0.00 min

Lab File: BG024527.D

Acq: 27 Oct 2016 18:57

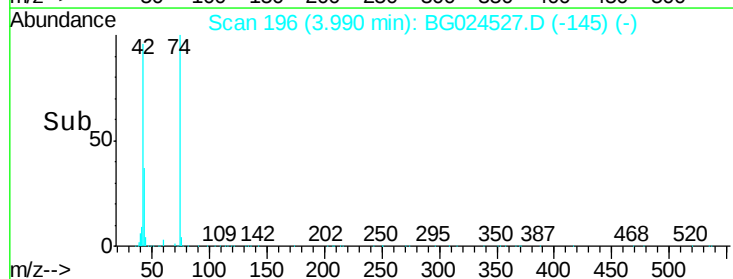
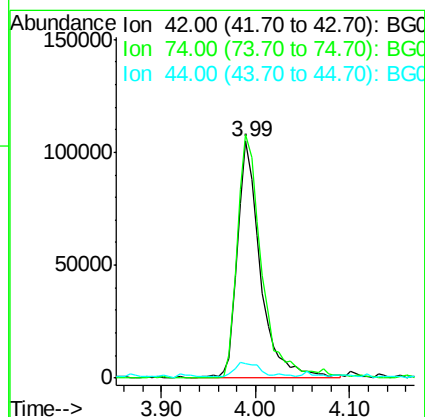
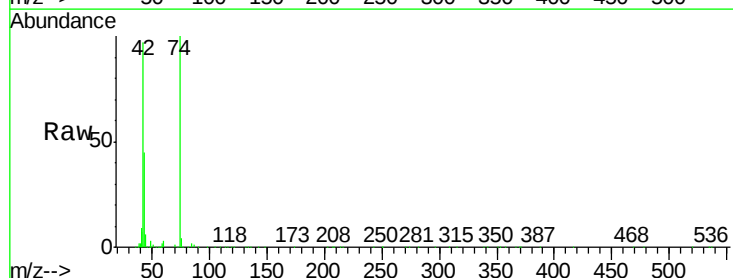
Tgt Ion: 42 Resp: 179626

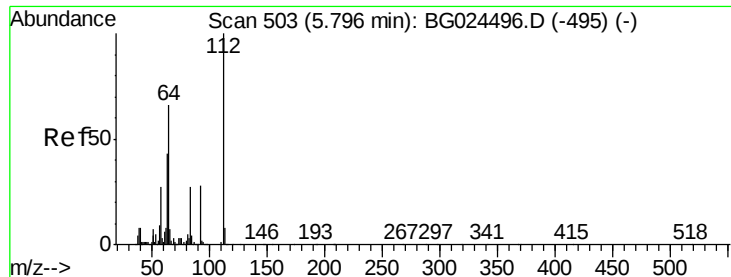
Ion Ratio Lower Upper

42 100

74 102.9 76.7 115.1

44 5.9 6.1 9.1#





#5

2-Fluorophenol

Concen: 71.34 ng

RT: 5.80 min Scan# 504

Delta R.T. 0.00 min

Lab File: BG024527.D

Acq: 27 Oct 2016 18:57

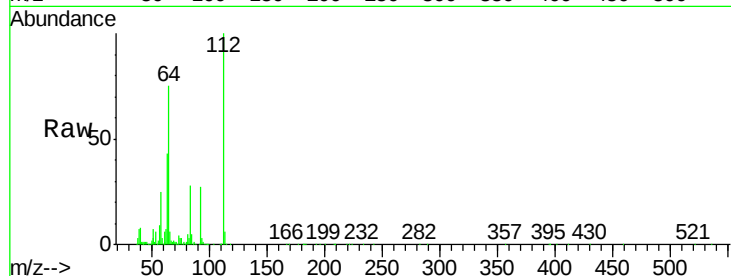
Instrument :

BNA_G

ClientSampleId :

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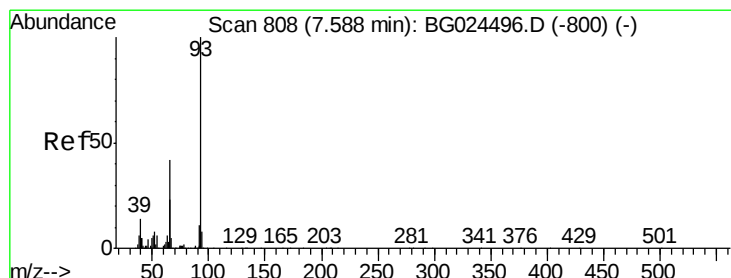
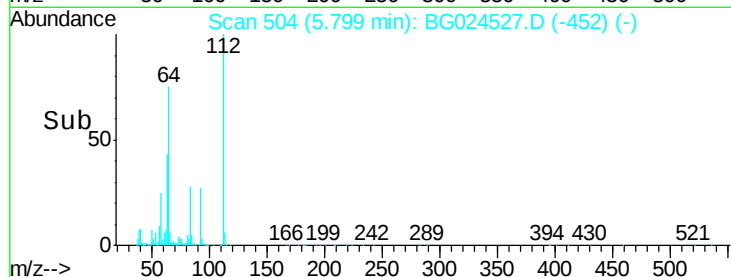
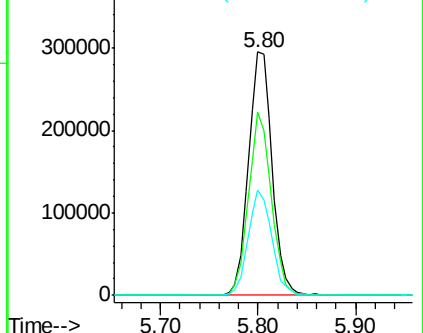
Tgt Ion:	112	Resp:	502158
Ion	Ratio	Lower	Upper
112	100		
64	75.3	61.8	92.6
63	43.1	37.2	55.8



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: 21.41 ng

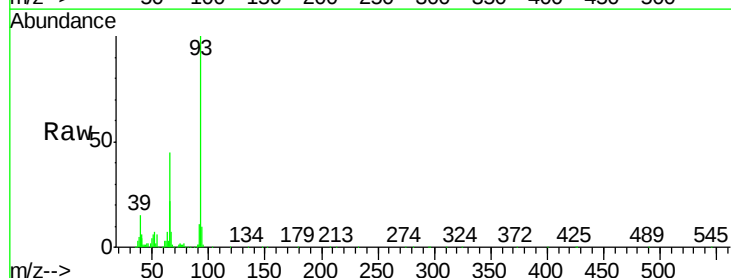
RT: 7.59 min Scan# 809

Delta R.T. 0.00 min

Lab File: BG024527.D

Acq: 27 Oct 2016 18:57

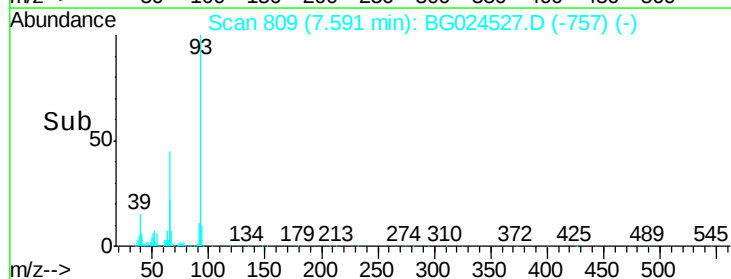
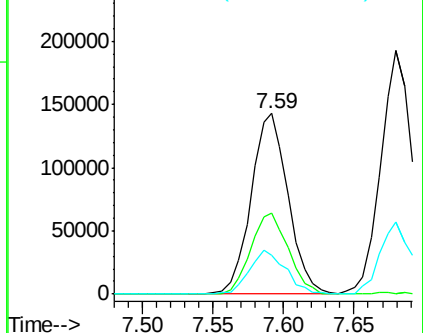
Tgt Ion:	93	Resp:	261921
Ion	Ratio	Lower	Upper
93	100		
66	45.0	35.4	53.2
65	21.8	21.2	31.8

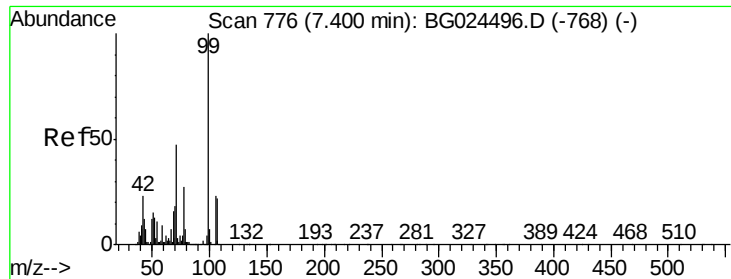


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 72.72 ng

RT: 7.40 min Scan# 777

Delta R.T. 0.00 min

Lab File: BG024527.D

Acq: 27 Oct 2016 18:57

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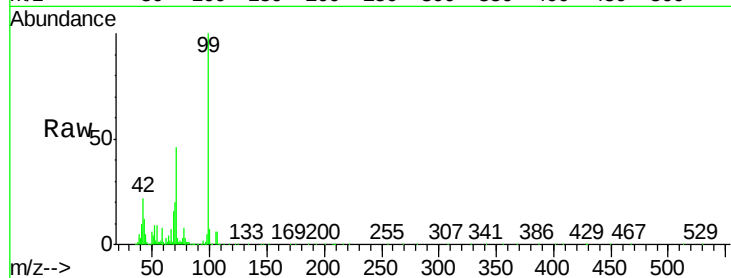
Tgt Ion: 99 Resp: 702055

Ion Ratio Lower Upper

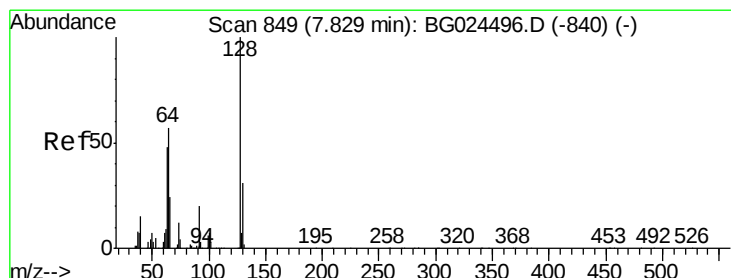
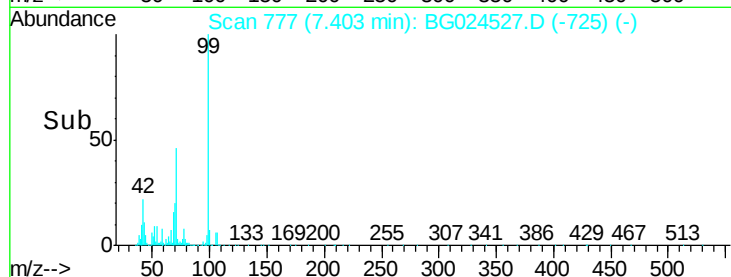
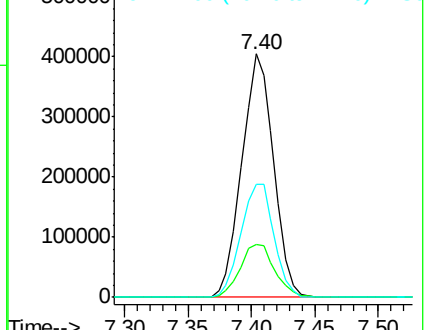
99 100

42 21.9 20.5 30.7

71 46.4 37.6 56.4



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: 41.70 ng

RT: 7.83 min Scan# 849

Delta R.T. -0.00 min

Lab File: BG024527.D

Acq: 27 Oct 2016 18:57

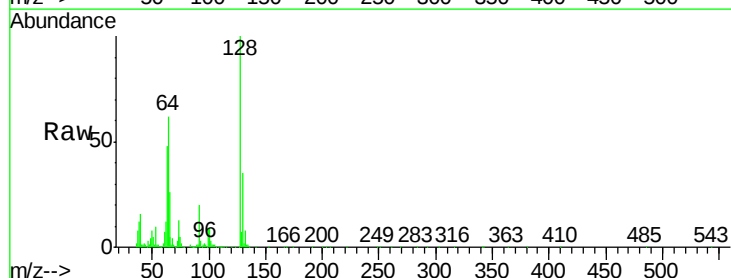
Tgt Ion: 128 Resp: 298429

Ion Ratio Lower Upper

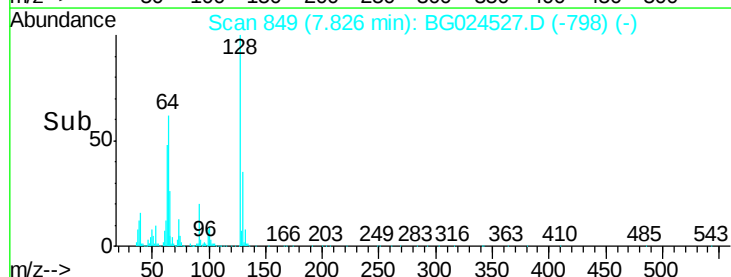
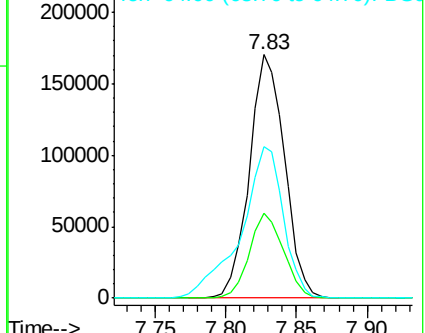
128 100

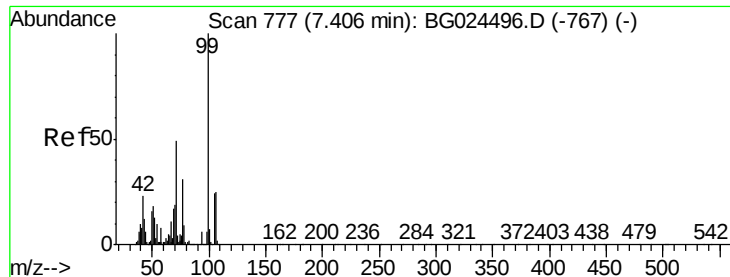
130 35.0 11.4 51.4

64 62.0 46.6 86.6



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: 10.89 ng

RT: 7.40 min Scan# 777

Delta R.T. -0.00 min

Lab File: BG024527.D

Acq: 27 Oct 2016 18:57

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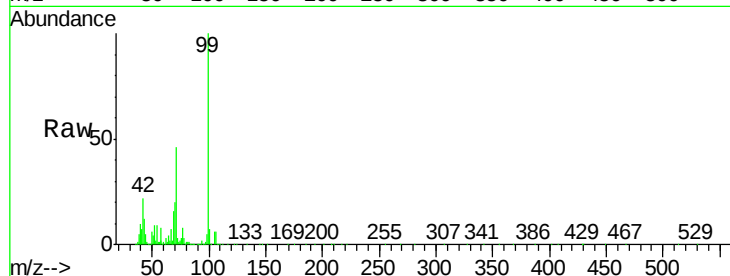
Tgt Ion: 77 Resp: 64973

Ion Ratio Lower Upper

77 100

105 72.4 60.9 100.9

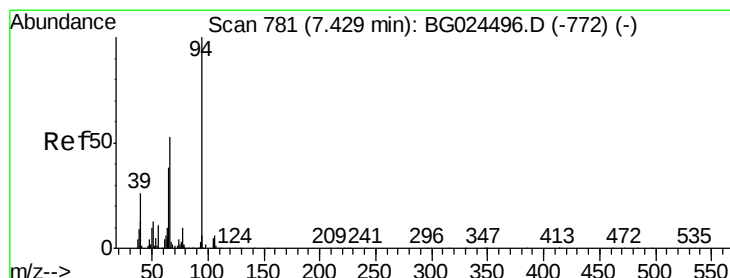
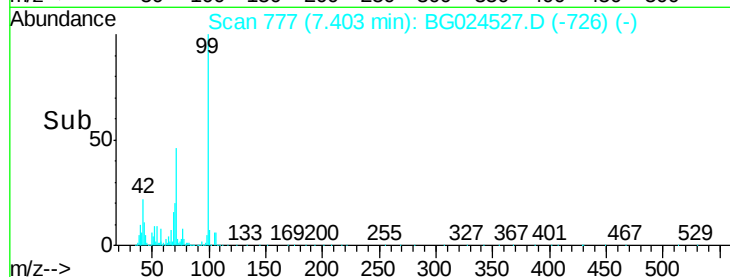
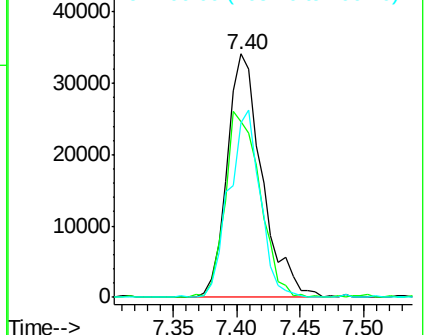
106 71.5 55.1 95.1



Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 105.00 (104.70 to 105.70): BGC

Ion 106.00 (105.70 to 106.70): BGC



#10

Phenol

Concen: 43.14 ng

RT: 7.43 min Scan# 782

Delta R.T. 0.00 min

Lab File: BG024527.D

Acq: 27 Oct 2016 18:57

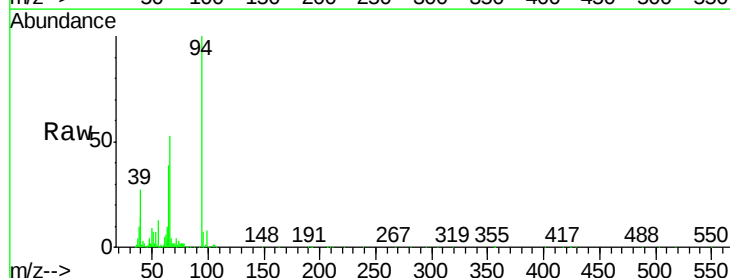
Tgt Ion: 94 Resp: 429314

Ion Ratio Lower Upper

94 100

65 38.6 20.6 60.6

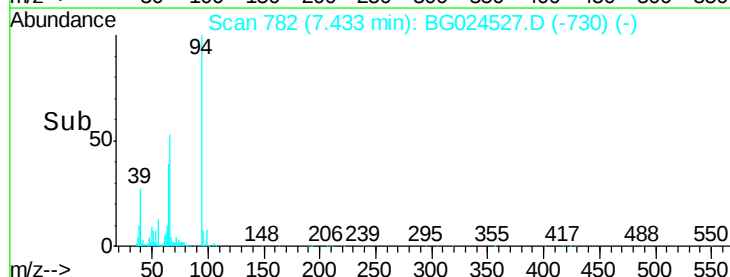
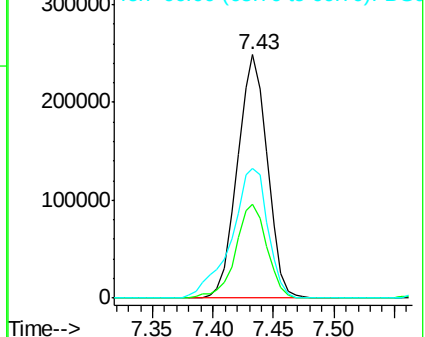
66 53.4 35.5 75.5

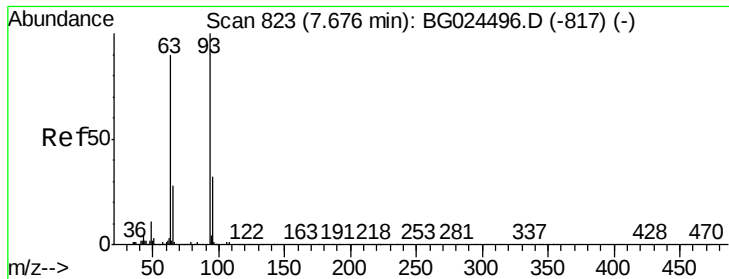


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

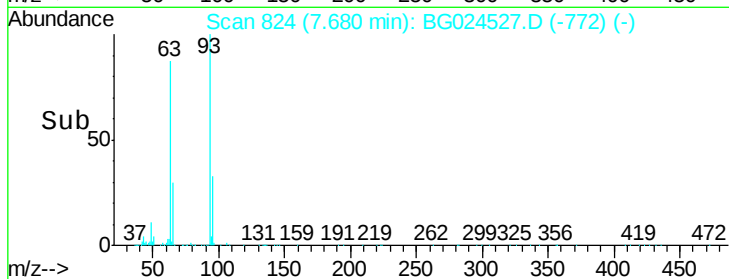
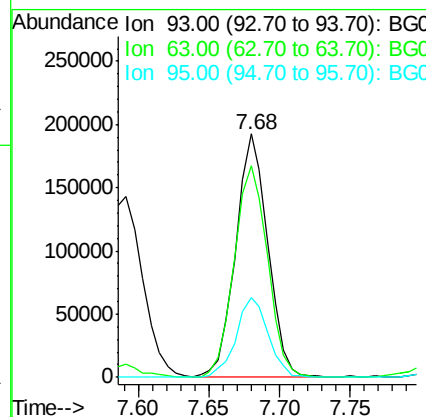
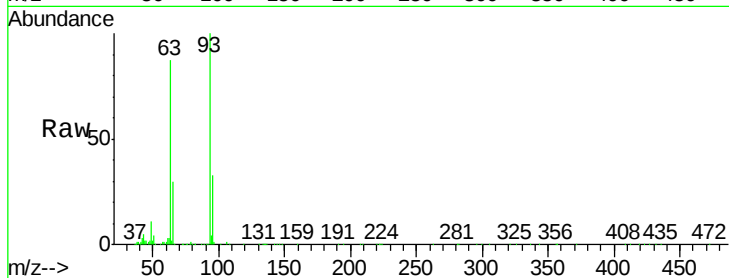




#11
bis(2-Chloroethyl)ether
Concen: 40.78 ng
RT: 7.68 min Scan# 824
Delta R.T. 0.00 min
Lab File: BG024527.D
Acq: 27 Oct 2016 18:57

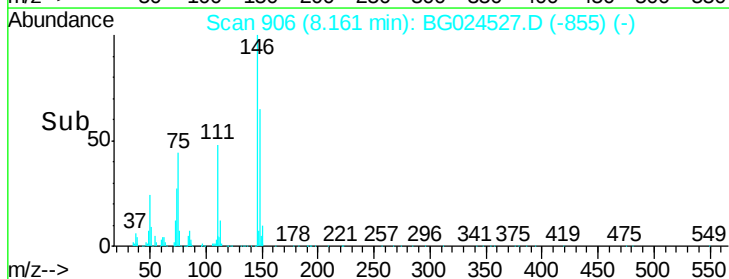
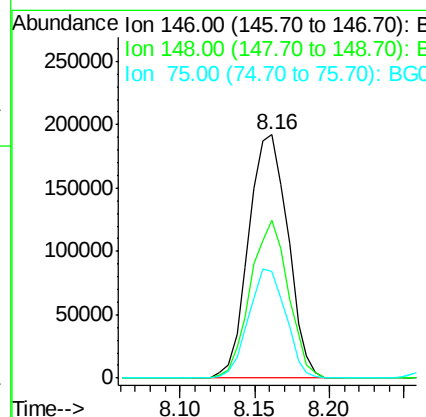
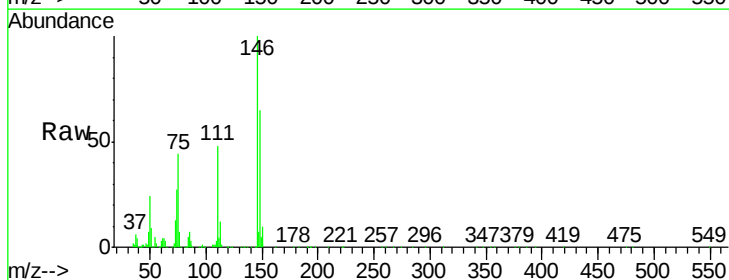
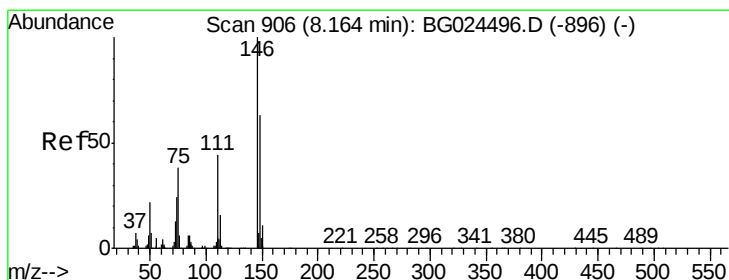
Instrument :
BNA_G
ClientSampleId :
PB94345BS

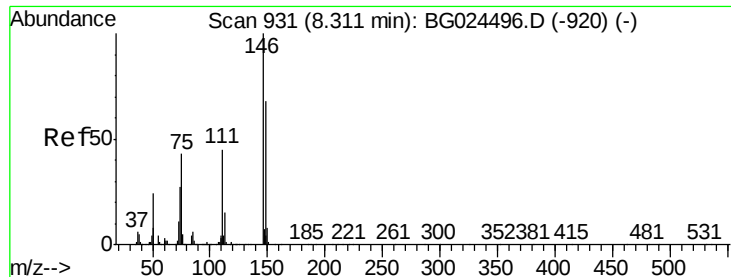
Tgt Ion: 93 Resp: 304902
Ion Ratio Lower Upper
93 100
63 86.7 78.5 118.5
95 32.7 9.8 49.8



#12
1,3-Dichlorobenzene
Concen: 39.40 ng
RT: 8.16 min Scan# 906
Delta R.T. -0.00 min
Lab File: BG024527.D
Acq: 27 Oct 2016 18:57

Tgt Ion: 146 Resp: 349068
Ion Ratio Lower Upper
146 100
148 64.9 49.2 73.8
75 43.9 33.4 50.2

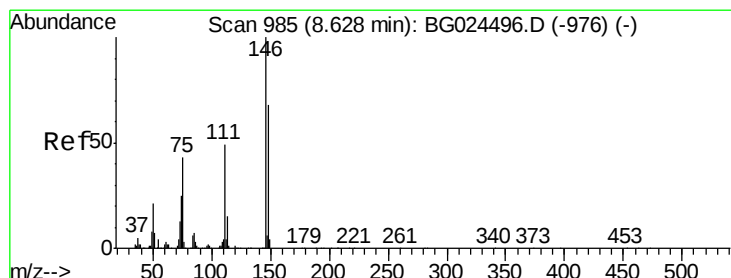
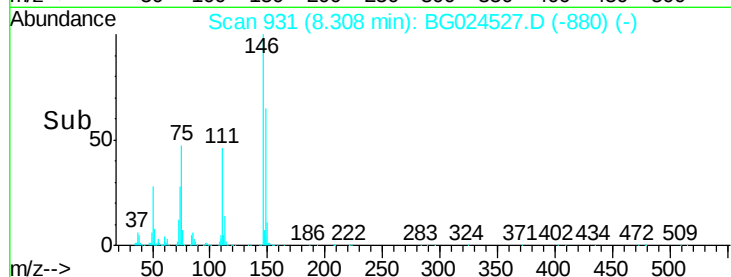
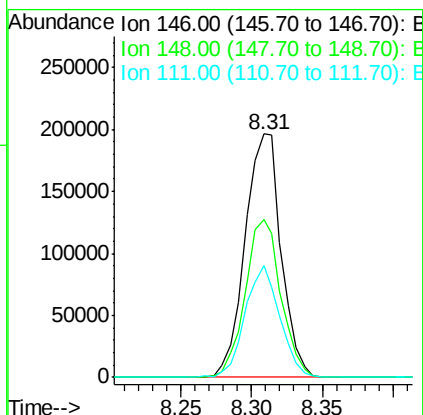
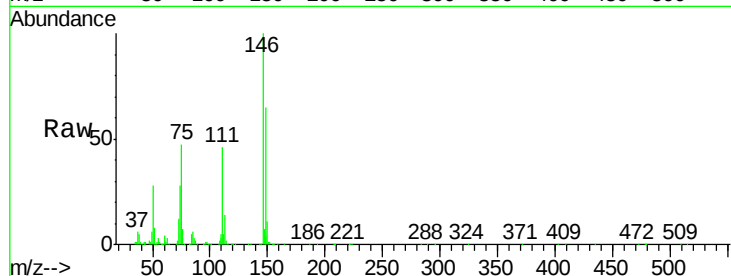




#13
 1,4-Dichlorobenzene
 Concen: 40.27 ng
 RT: 8.31 min Scan# 931
 Delta R.T. -0.00 min
 Lab File: BG024527.D
 Acq: 27 Oct 2016 18:57

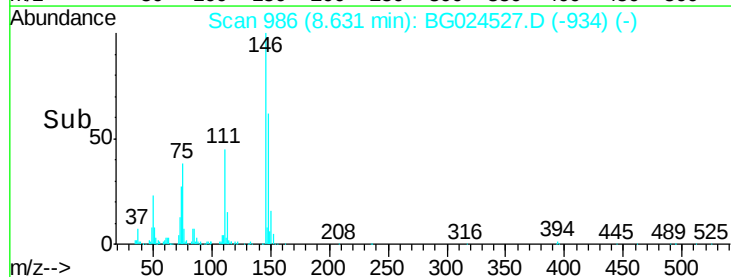
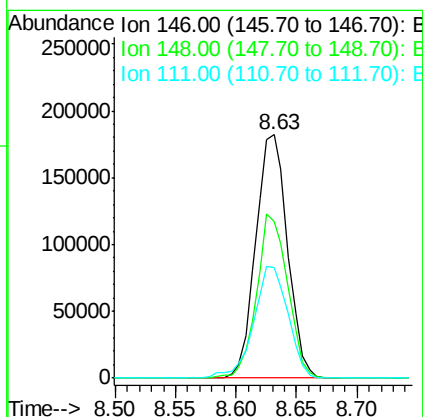
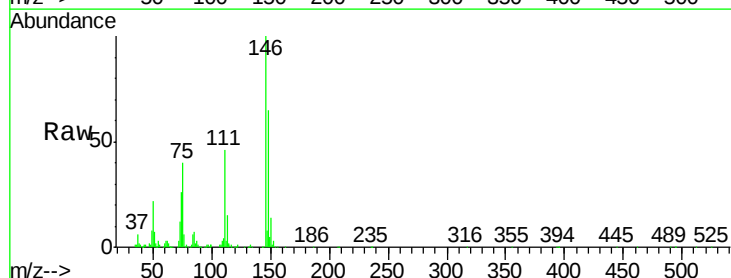
Instrument :
 BNA_G
 ClientSampleId :
 PB94345BS

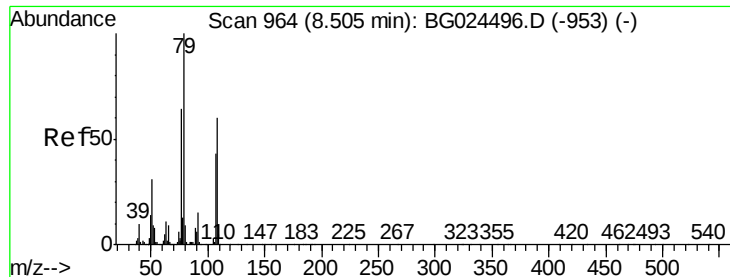
Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.7	52.2	78.2
111	45.8	37.0	55.6



#14
 1,2-Dichlorobenzene
 Concen: 39.47 ng
 RT: 8.63 min Scan# 986
 Delta R.T. 0.00 min
 Lab File: BG024527.D
 Acq: 27 Oct 2016 18:57

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.6	54.6	81.8
111	45.6	39.7	59.5





#15

Benzyl Alcohol

Concen: 40.01 ng

RT: 8.50 min Scan# 964

Delta R.T. -0.00 min

Lab File: BG024527.D

Acq: 27 Oct 2016 18:57

Instrument :

BNA_G

ClientSampleId :

PB94345BS

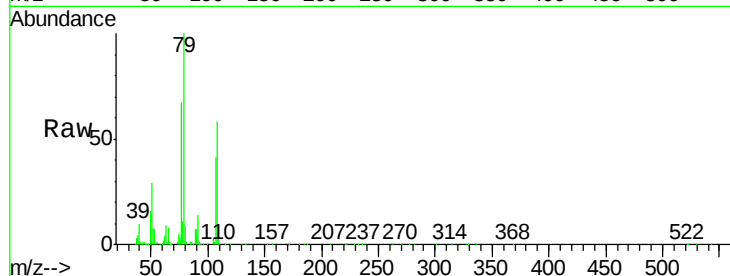
Tgt Ion: 79 Resp: 359365

Ion Ratio Lower Upper

79 100

108 57.5 45.5 68.3

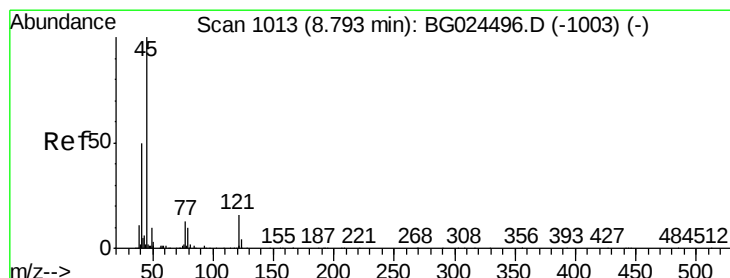
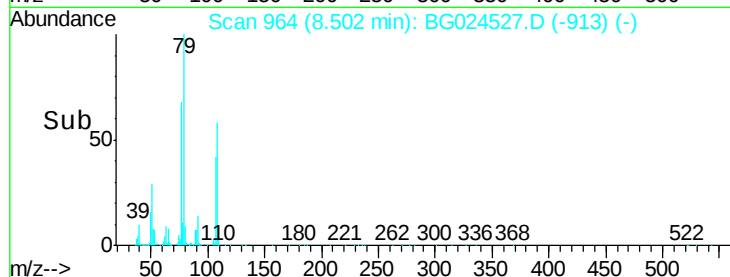
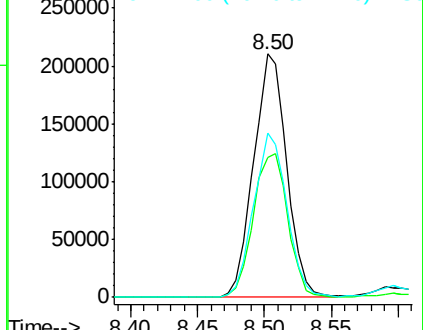
77 67.4 54.3 81.5



Abundance Ion 79.00 (78.70 to 79.70): BGC

Ion 108.00 (107.70 to 108.70): BGC

Ion 77.00 (76.70 to 77.70): BGC



#16

2,2'-oxybis(1-Chloropropane)

Concen: 37.65 ng

RT: 8.80 min Scan# 1014

Delta R.T. 0.00 min

Lab File: BG024527.D

Acq: 27 Oct 2016 18:57

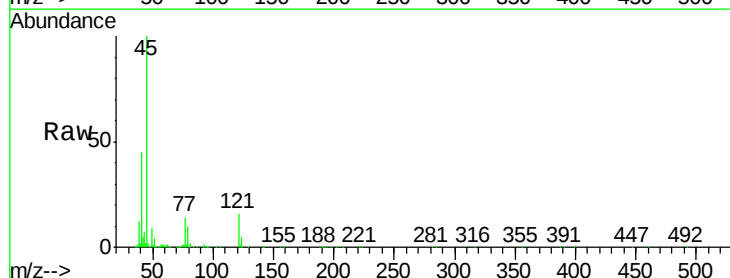
Tgt Ion: 45 Resp: 522265

Ion Ratio Lower Upper

45 100

77 13.8 0.0 30.6

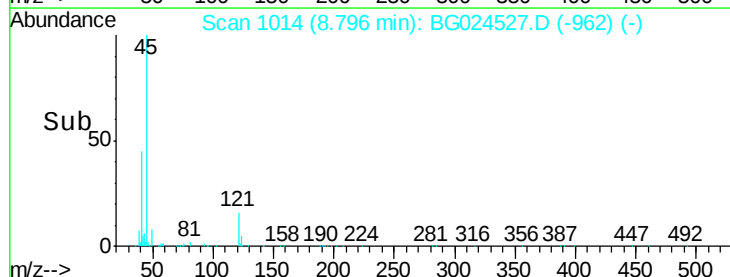
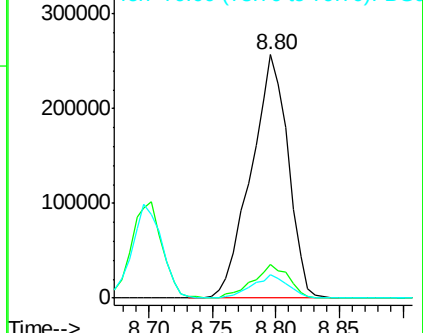
79 9.7 0.0 28.5

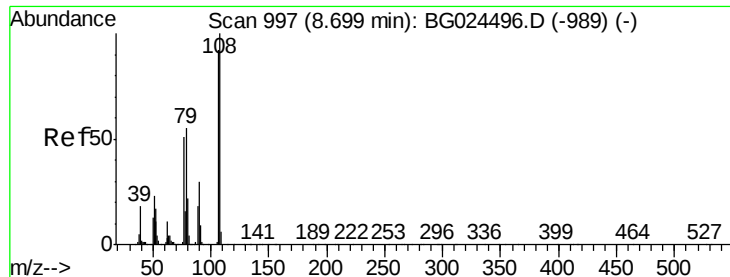


Abundance Ion 45.00 (44.70 to 45.70): BGC

Ion 77.00 (76.70 to 77.70): BGC

Ion 79.00 (78.70 to 79.70): BGC

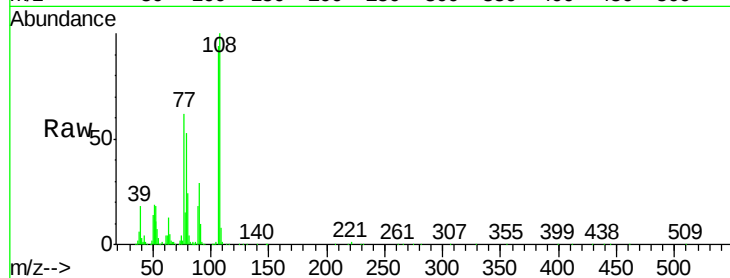




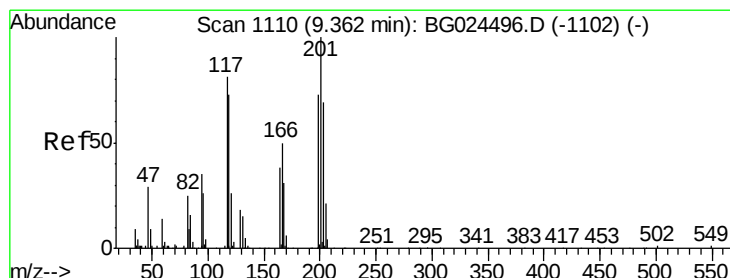
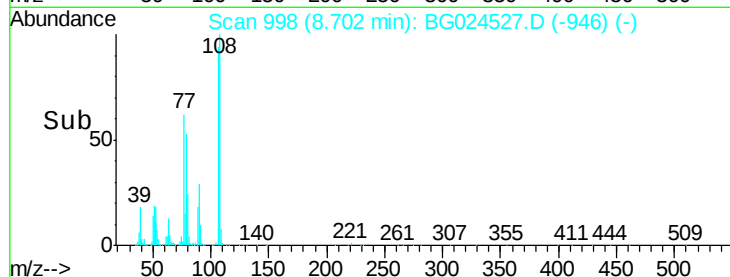
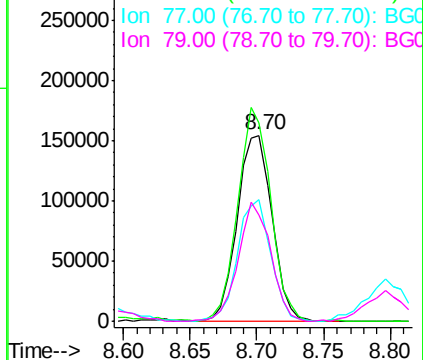
#17
2-Methylphenol
Concen: 42.29 ng
RT: 8.70 min Scan# 998
Delta R.T. 0.00 min
Lab File: BG024527.D
Acq: 27 Oct 2016 18:57

Instrument :
BNA_G
ClientSampleId :
PB94345BS

Tgt Ion:	107	Resp:	278872
Ion	Ratio	Lower	Upper
107	100		
108	106.6	85.6	128.4
77	65.6	51.4	77.2
79	56.9	49.2	73.8

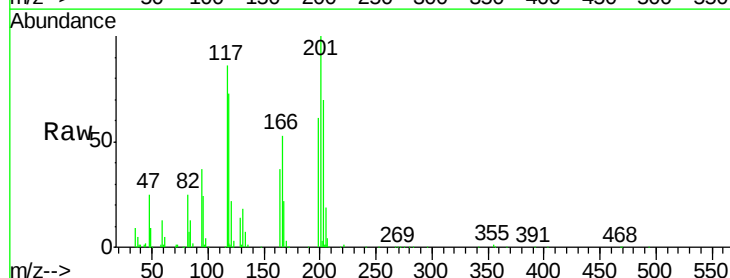


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BGC
Ion 79.00 (78.70 to 79.70): BGC

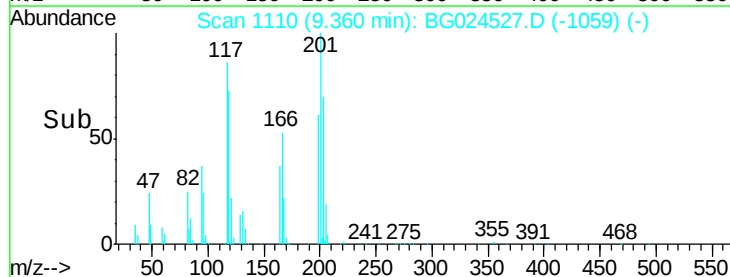
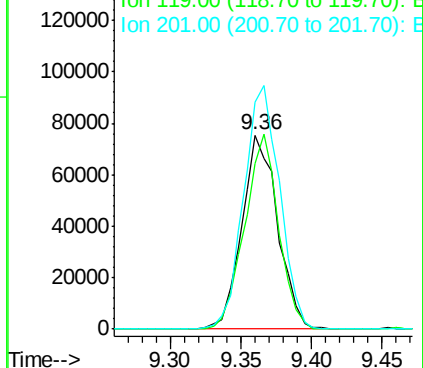


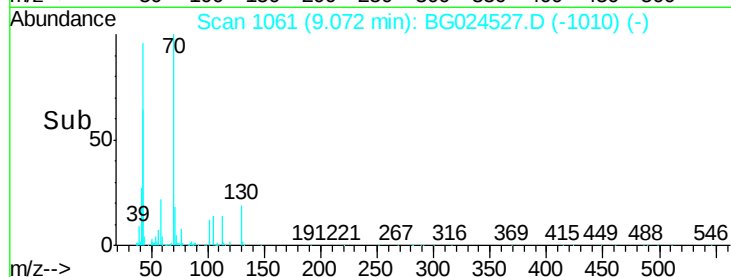
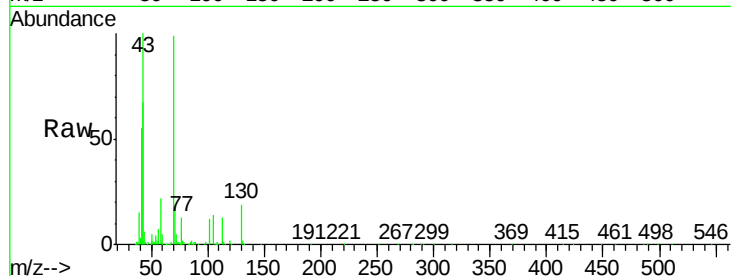
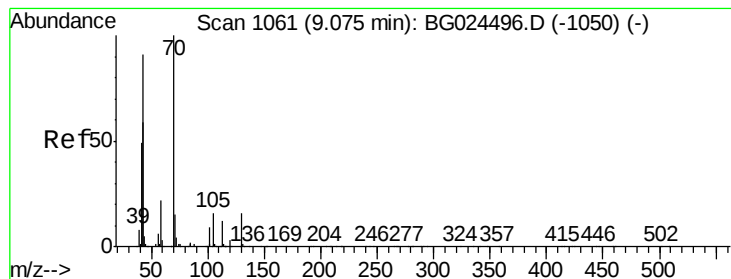
#18
Hexachloroethane
Concen: 39.65 ng
RT: 9.36 min Scan# 1110
Delta R.T. -0.00 min
Lab File: BG024527.D
Acq: 27 Oct 2016 18:57

Tgt Ion:	117	Resp:	133386
Ion	Ratio	Lower	Upper
117	100		
119	85.4	69.8	104.6
201	116.5	95.4	143.0



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: 40.15 ng

RT: 9.07 min Scan# 1061

Delta R.T. -0.00 min

Lab File: BG024527.D

Acq: 27 Oct 2016 18:57

Instrument :

BNA_G

ClientSampleId :

PB94345BS

Tgt Ion: 70 Resp: 285670

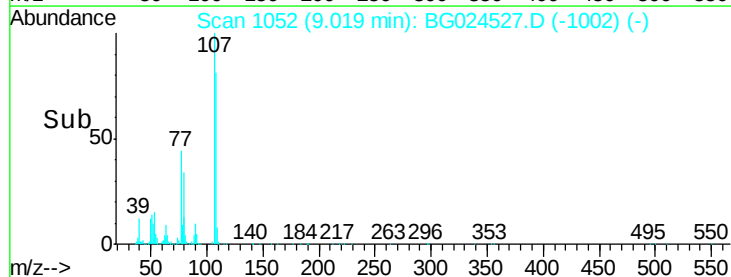
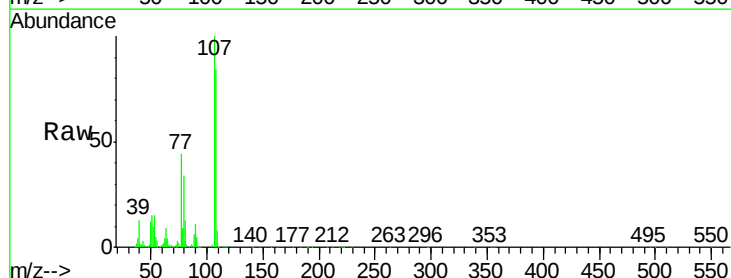
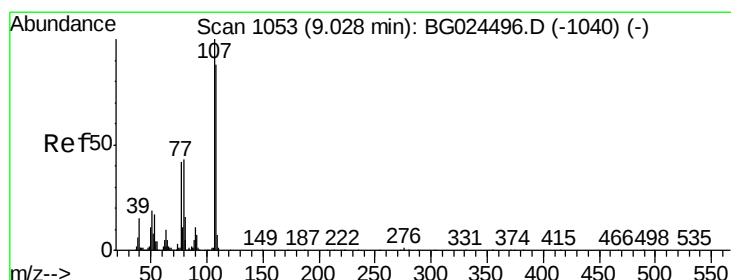
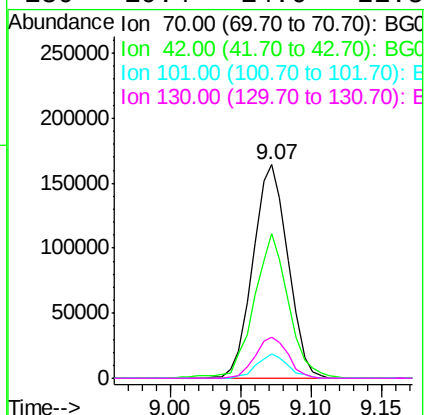
Ion Ratio Lower Upper

70 100

42 67.6 56.1 84.1

101 11.6 7.5 11.3#

130 19.4 14.6 21.8



#20

3+4-Methylphenols

Concen: 42.92 ng

RT: 9.02 min Scan# 1052

Delta R.T. -0.01 min

Lab File: BG024527.D

Acq: 27 Oct 2016 18:57

Tgt Ion: 107 Resp: 380063

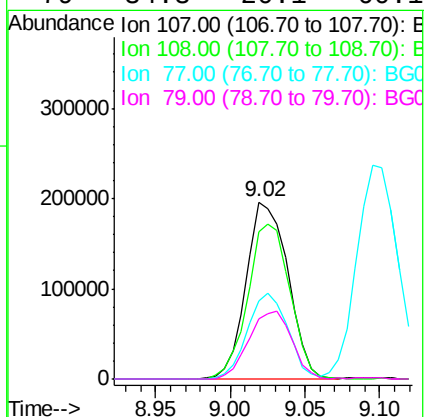
Ion Ratio Lower Upper

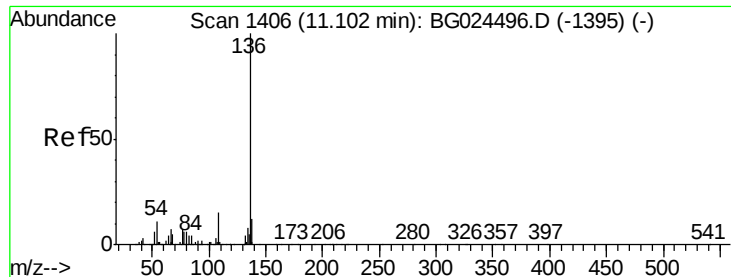
107 100

108 83.6 70.8 110.8

77 43.9 25.8 65.8

79 34.3 20.1 60.1

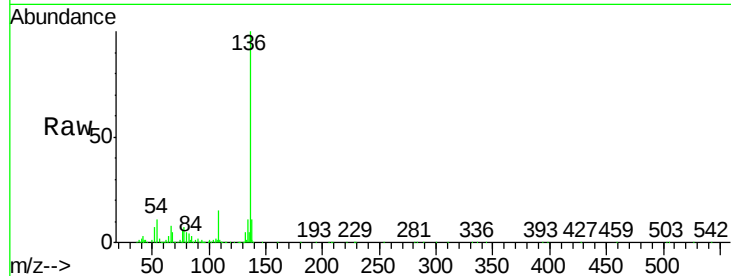




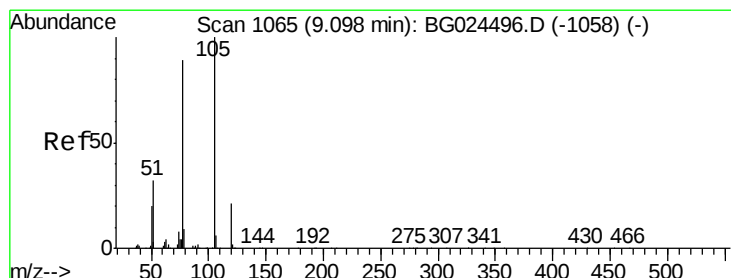
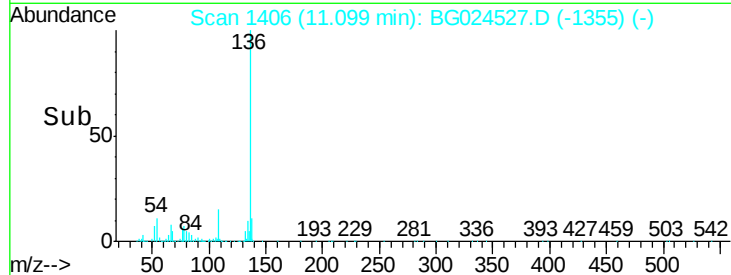
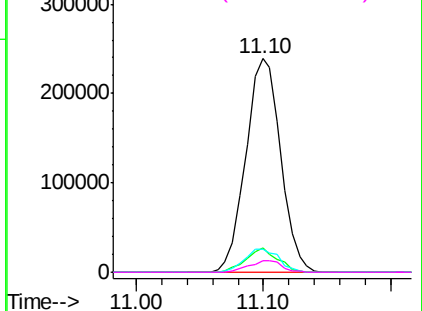
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.10 min Scan# 1406
Delta R.T. -0.00 min
Lab File: BG024527.D
Acq: 27 Oct 2016 18:57

Instrument :
BNA_G
ClientSampleId :
PB94345BS

Tgt Ion:	136	Resp:	456506
Ion	Ratio	Lower	Upper
136	100		
137	11.2	8.9	13.3
54	10.7	9.3	13.9
68	5.4	5.1	7.7

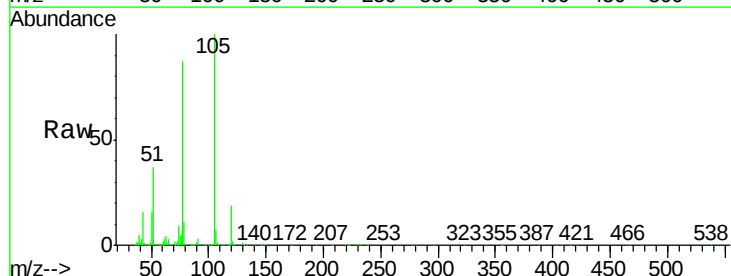


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

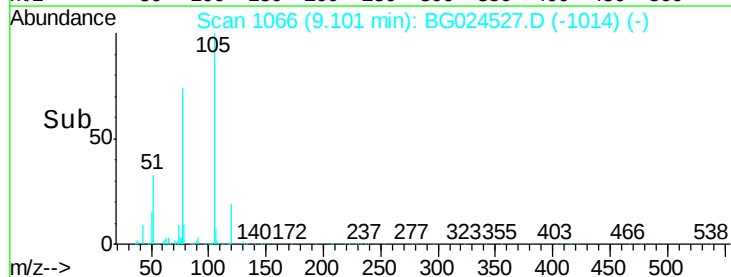
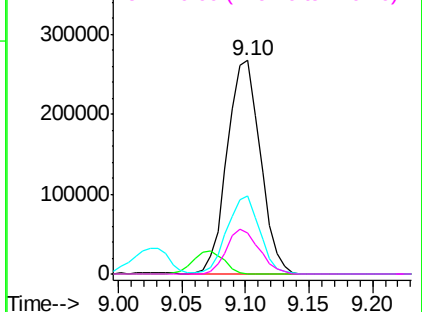


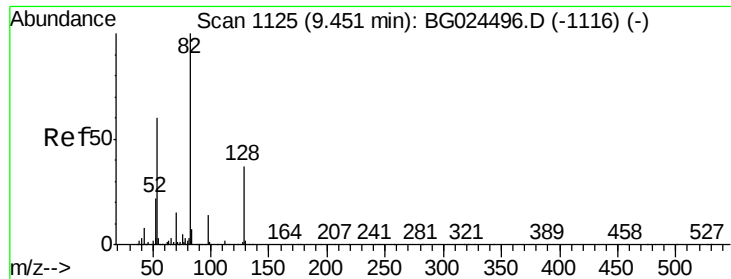
#22
Acetophenone
Concen: 41.27 ng
RT: 9.10 min Scan# 1066
Delta R.T. 0.00 min
Lab File: BG024527.D
Acq: 27 Oct 2016 18:57

Tgt Ion:	105	Resp:	483906
Ion	Ratio	Lower	Upper
105	100		
71	0.2	0.9	1.3#
51	36.7	34.0	51.0
120	19.4	17.3	25.9



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

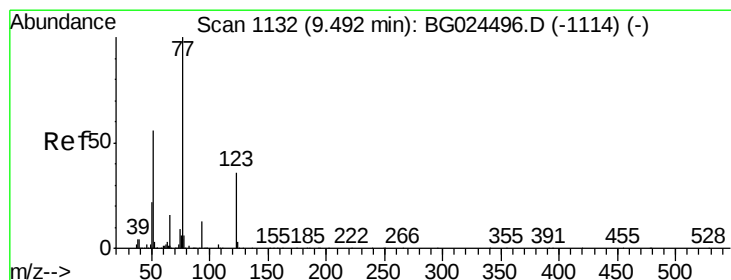
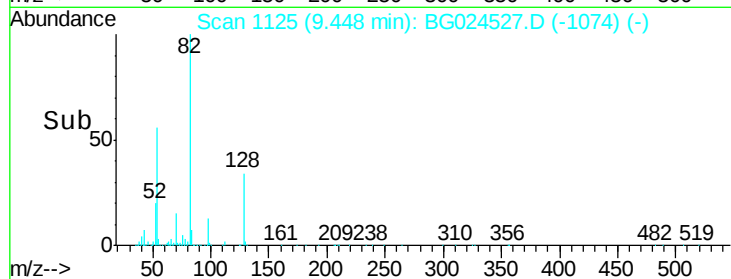
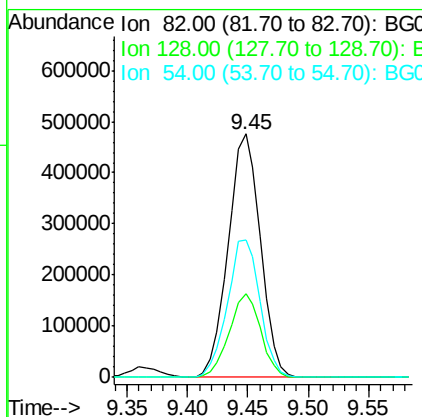
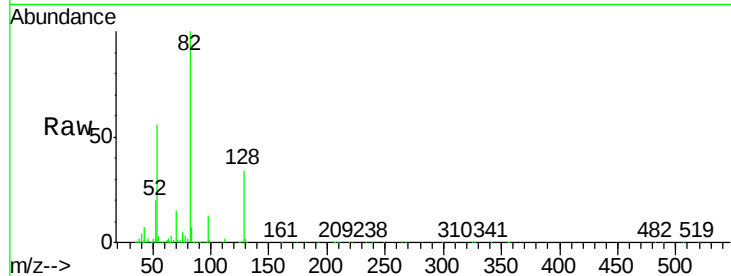




#23
 Nitrobenzene-d5
 Concen: 88.26 ng
 RT: 9.45 min Scan# 1125
 Delta R.T. -0.00 min
 Lab File: BG024527.D
 Acq: 27 Oct 2016 18:57

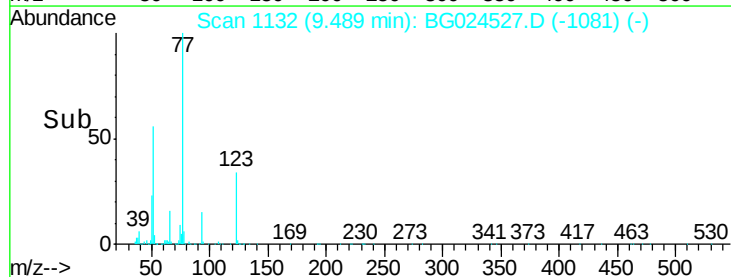
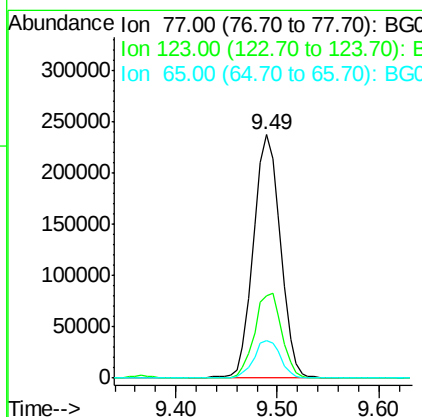
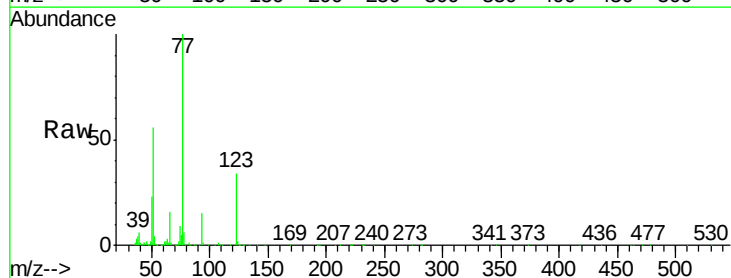
Instrument :
 BNA_G
 ClientSampleId :
 PB94345BS

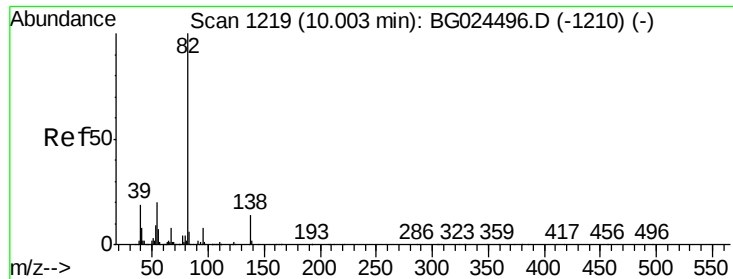
Tgt Ion	Ratio	Lower	Upper
82	100		
128	34.1	26.4	39.6
54	56.2	49.4	74.2



#24
 Nitrobenzene
 Concen: 39.40 ng
 RT: 9.49 min Scan# 1132
 Delta R.T. -0.00 min
 Lab File: BG024527.D
 Acq: 27 Oct 2016 18:57

Tgt Ion	Ratio	Lower	Upper
77	100		
123	34.0	26.1	39.1
65	15.6	12.4	18.6

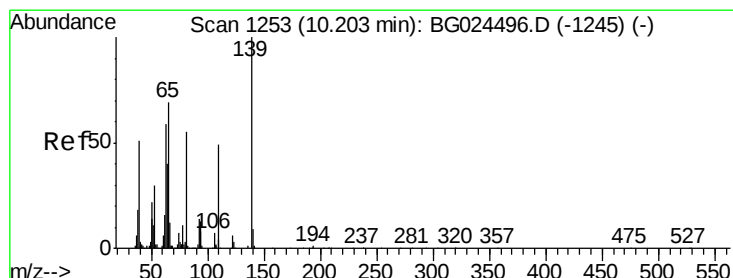
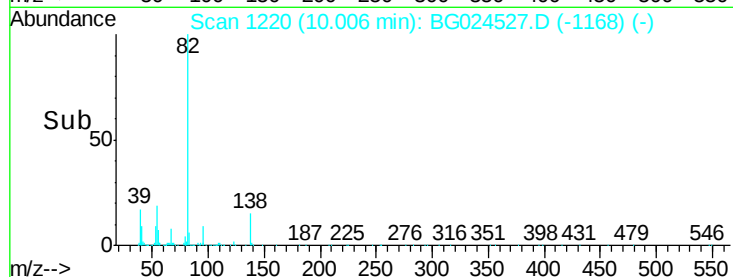
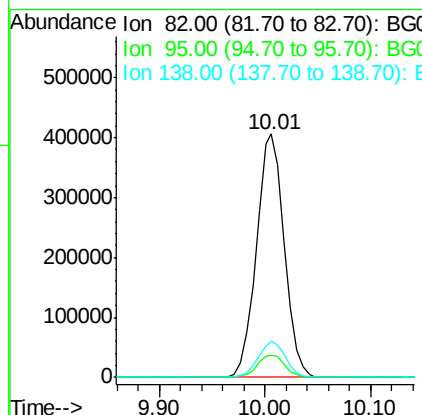
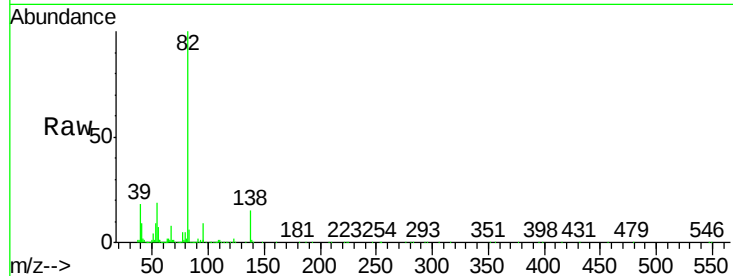




#25
Isophorone
Concen: 39.72 ng
RT: 10.01 min Scan# 1220
Delta R.T. 0.00 min
Lab File: BG024527.D
Acq: 27 Oct 2016 18:57

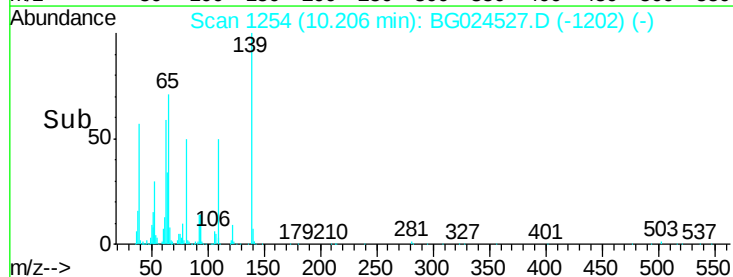
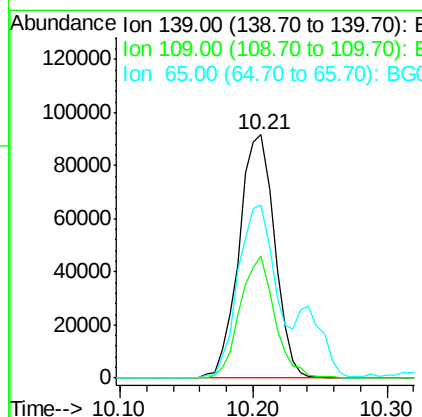
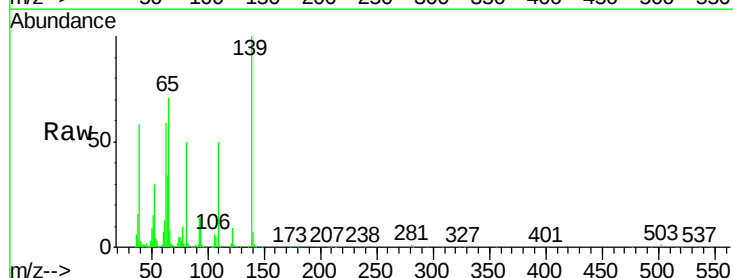
Instrument :
BNA_G
ClientSampleId :
PB94345BS

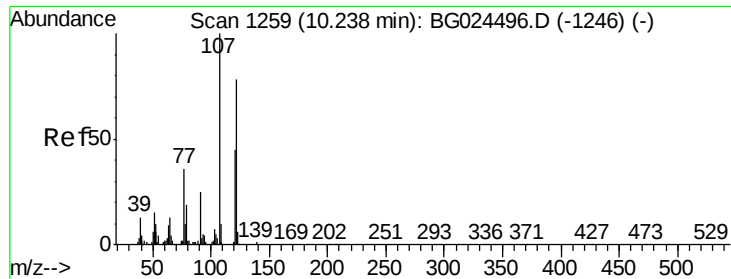
Tgt Ion: 82 Resp: 740781
Ion Ratio Lower Upper
82 100
95 9.2 7.5 11.3
138 15.0 12.3 18.5



#26
2-Nitrophenol
Concen: 40.87 ng
RT: 10.21 min Scan# 1254
Delta R.T. 0.00 min
Lab File: BG024527.D
Acq: 27 Oct 2016 18:57

Tgt Ion: 139 Resp: 169217
Ion Ratio Lower Upper
139 100
109 49.9 38.6 58.0
65 71.0 57.1 85.7

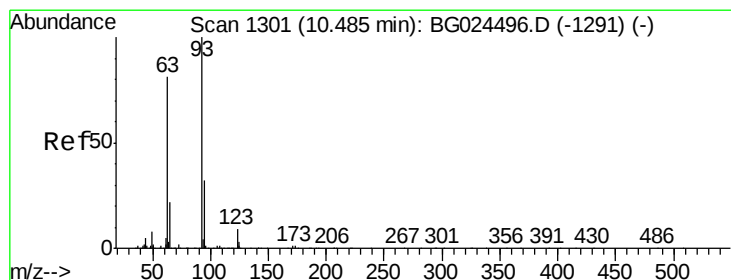
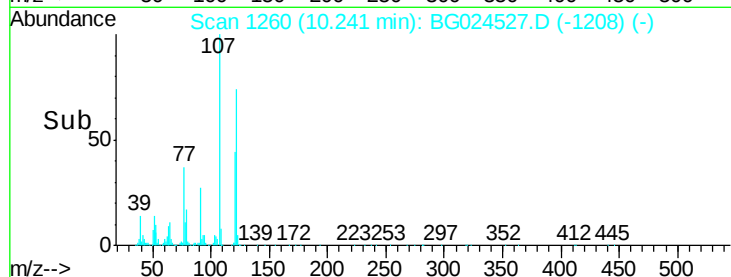
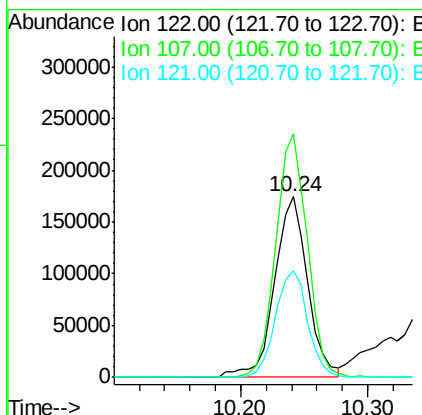
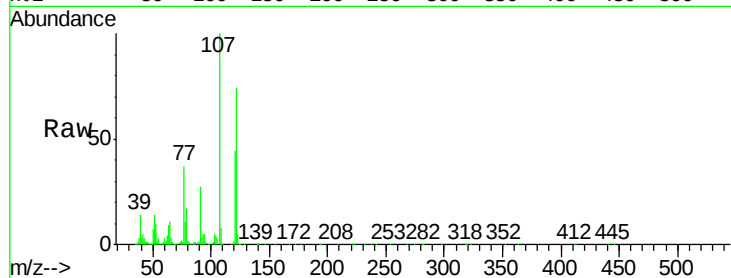




#27
2,4-Dimethylphenol
Concen: 43.61 ng
RT: 10.24 min Scan# 1260
Delta R.T. 0.00 min
Lab File: BG024527.D
Acq: 27 Oct 2016 18:57

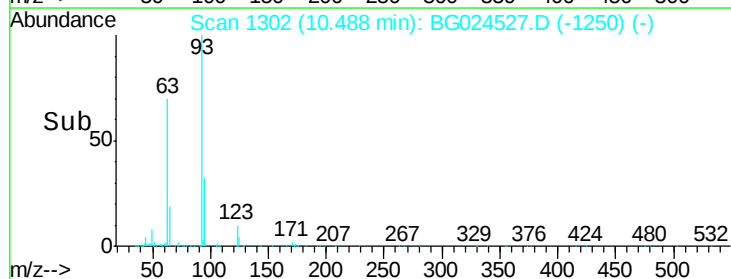
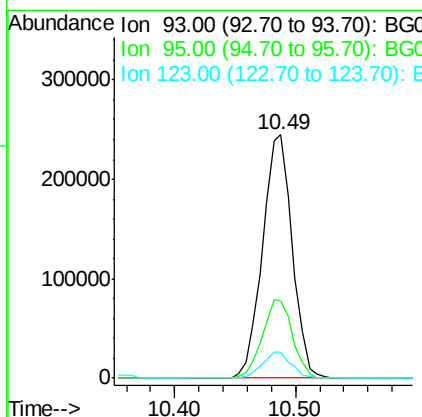
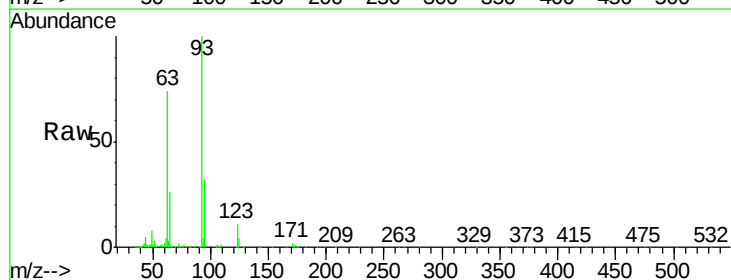
Instrument :
BNA_G
ClientSampleId :
PB94345BS

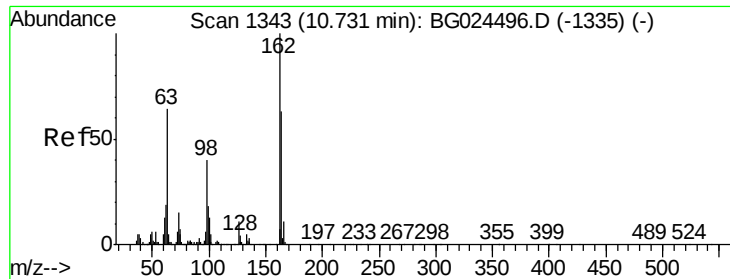
Tgt Ion	Ratio	Lower	Upper
122	100		
107	134.9	104.2	156.4
121	59.3	46.0	69.0



#28
bis(2-Chloroethoxy)methane
Concen: 43.34 ng
RT: 10.49 min Scan# 1302
Delta R.T. 0.00 min
Lab File: BG024527.D
Acq: 27 Oct 2016 18:57

Tgt Ion	Ratio	Lower	Upper
93	100		
95	31.9	25.7	38.5
123	10.6	8.3	12.5

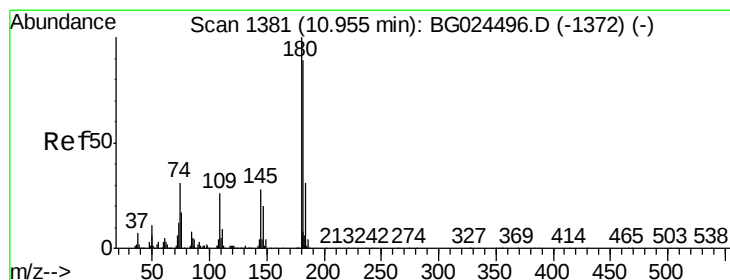
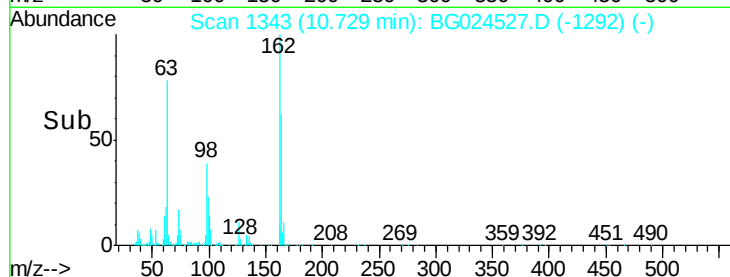
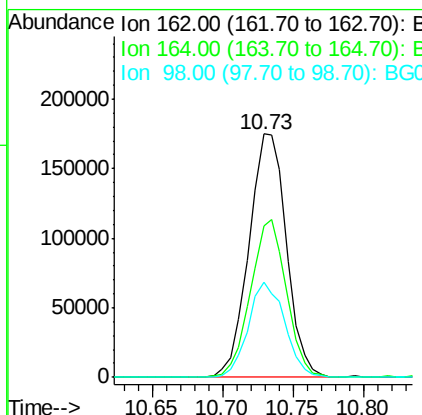
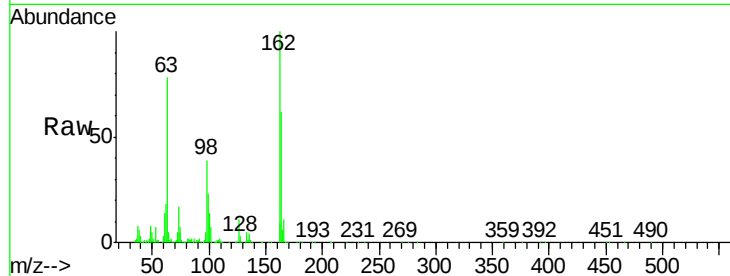




#29
 2,4-Dichlorophenol
 Concen: 42.90 ng
 RT: 10.73 min Scan# 1343
 Delta R.T. -0.00 min
 Lab File: BG024527.D
 Acq: 27 Oct 2016 18:57

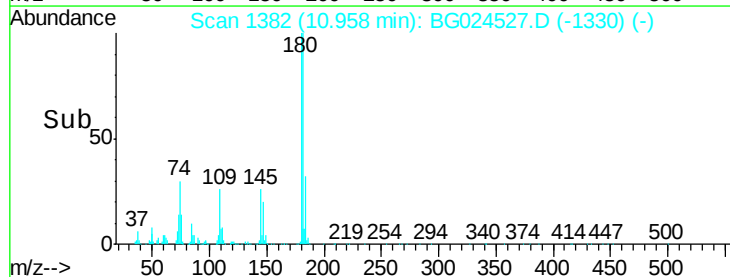
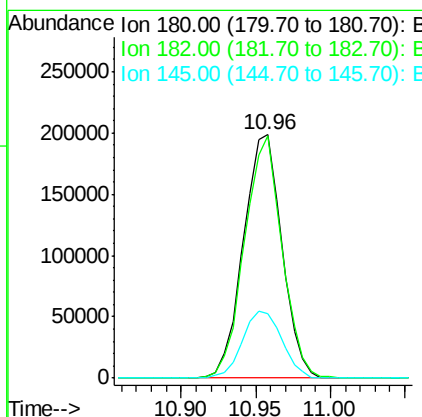
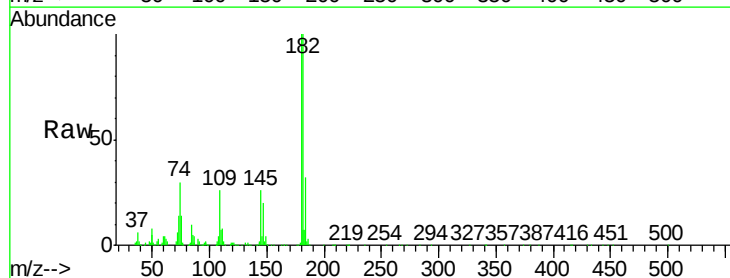
Instrument :
 BNA_G
 ClientSampleId :
 PB94345BS

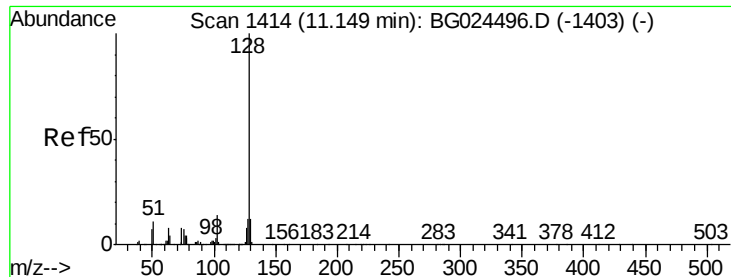
Tgt Ion	Ratio	Lower	Upper
162	100		
164	62.3	42.4	82.4
98	39.1	20.3	60.3



#30
 1,2,4-Trichlorobenzene
 Concen: 39.21 ng
 RT: 10.96 min Scan# 1382
 Delta R.T. 0.00 min
 Lab File: BG024527.D
 Acq: 27 Oct 2016 18:57

Tgt Ion	Ratio	Lower	Upper
180	100		
182	99.6	77.0	115.4
145	26.3	23.4	35.0

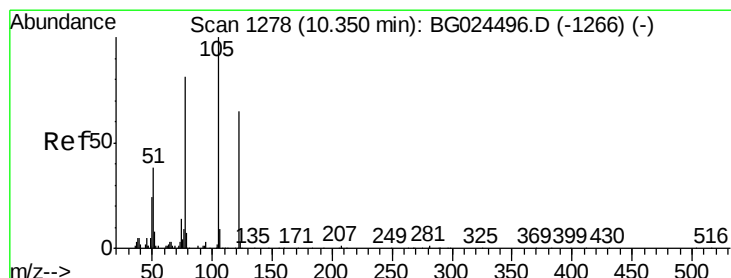
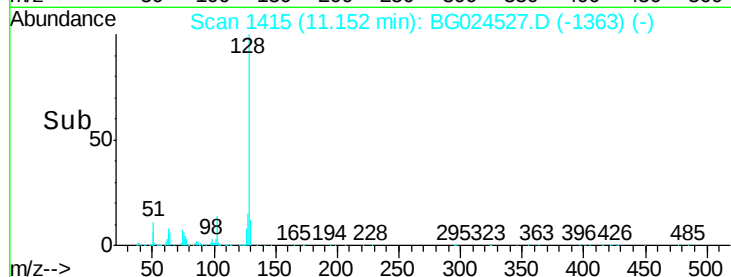
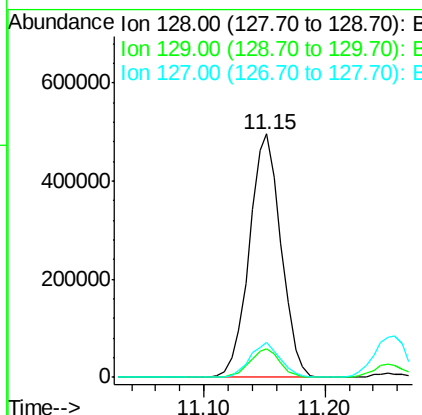
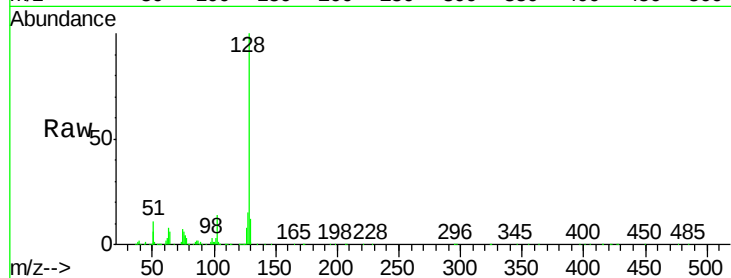




#31
Naphthalene
Concen: 39.57 ng
RT: 11.15 min Scan# 1415
Delta R.T. 0.00 min
Lab File: BG024527.D
Acq: 27 Oct 2016 18:57

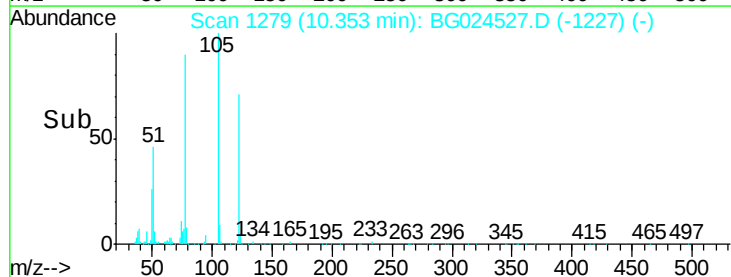
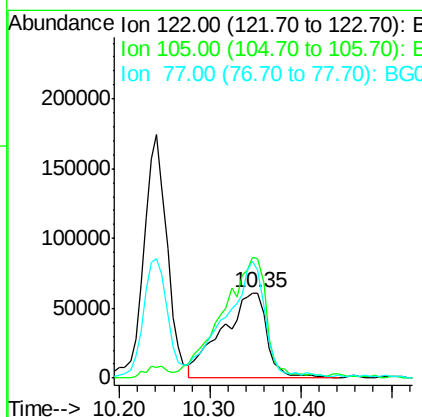
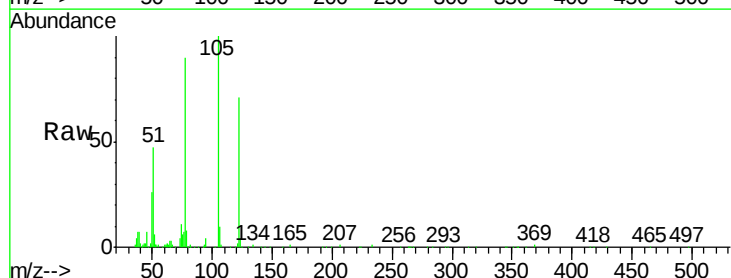
Instrument :
BNA_G
ClientSampleId :
PB94345BS

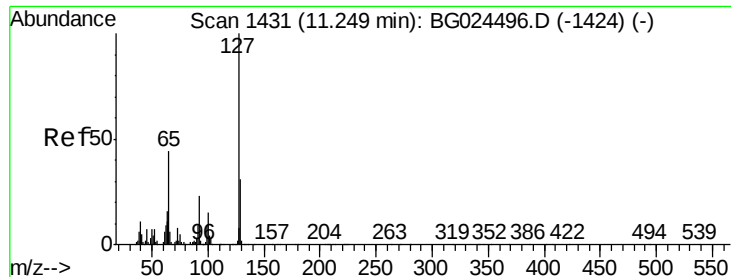
Tgt Ion	Ratio	Lower	Upper
128	100		
129	11.9	9.3	13.9
127	14.6	11.4	17.0



#32
Benzoic acid
Concen: 34.59 ng
RT: 10.35 min Scan# 1279
Delta R.T. 0.00 min
Lab File: BG024527.D
Acq: 27 Oct 2016 18:57

Tgt Ion	Ratio	Lower	Upper
122	100		
105	141.2	120.1	160.1
77	126.8	104.6	144.6

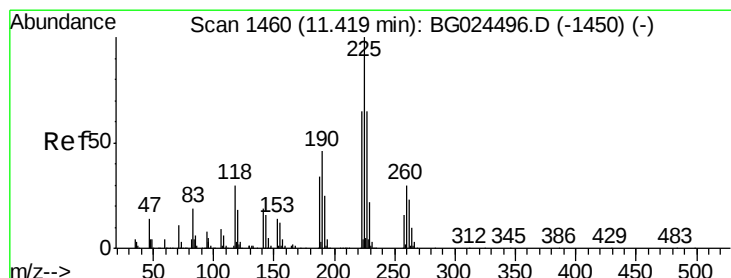
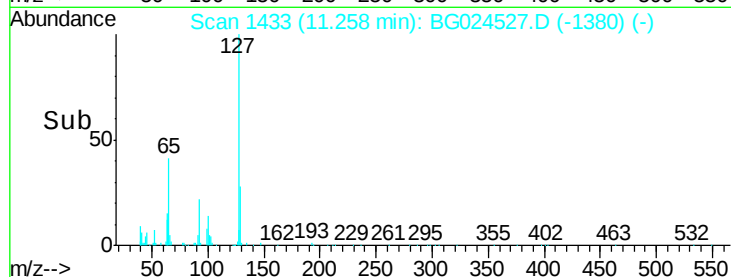
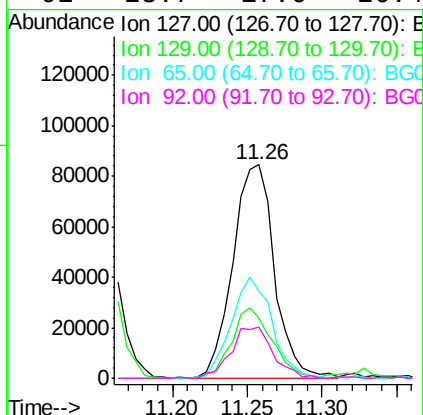
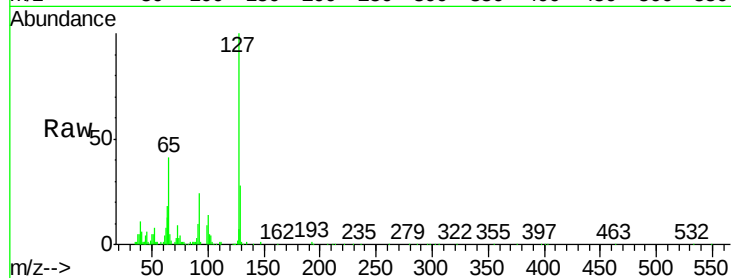




#33
4-Chloroaniline
Concen: 16.52 ng
RT: 11.26 min Scan# 1433
Delta R.T. 0.01 min
Lab File: BG024527.D
Acq: 27 Oct 2016 18:57

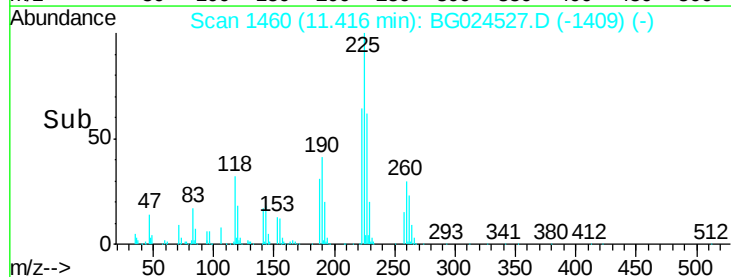
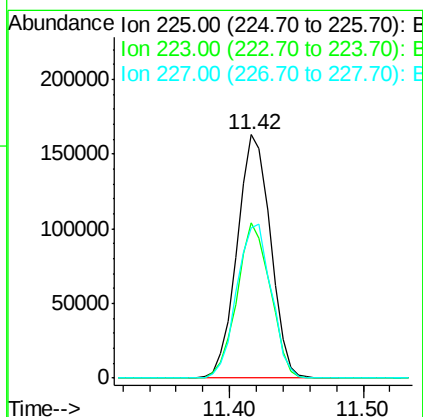
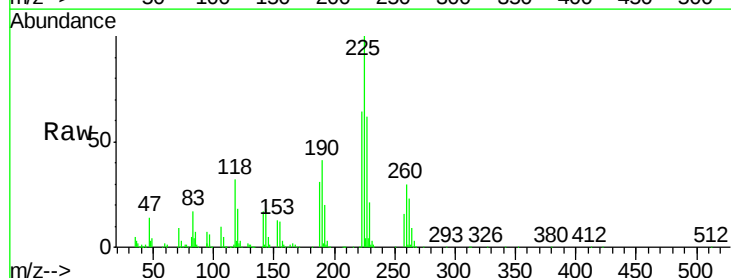
Instrument :
BNA_G
ClientSampleId :
PB94345BS

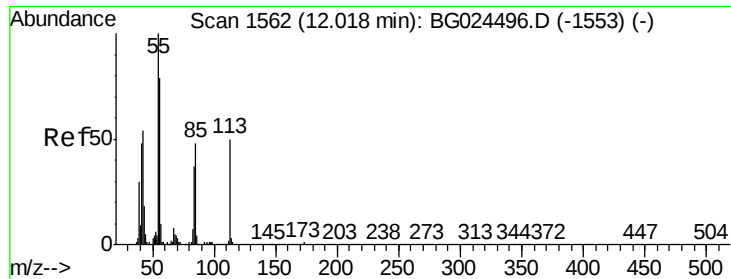
Tgt Ion:	127	Resp:	163290
Ion	Ratio	Lower	Upper
127	100		
129	28.2	23.6	35.4
65	41.1	37.7	56.5
92	23.7	17.6	26.4



#34
Hexachlorobutadiene
Concen: 39.90 ng
RT: 11.42 min Scan# 1460
Delta R.T. -0.00 min
Lab File: BG024527.D
Acq: 27 Oct 2016 18:57

Tgt Ion:	225	Resp:	281775
Ion	Ratio	Lower	Upper
225	100		
223	63.6	50.7	76.1
227	61.7	49.0	73.6

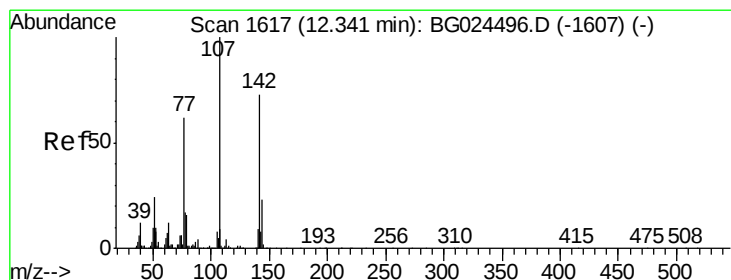
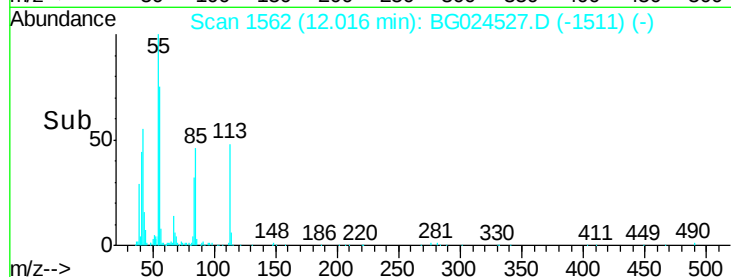
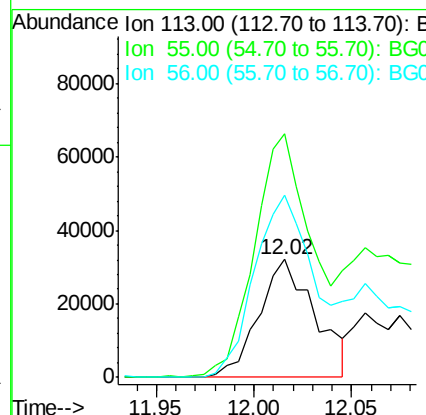
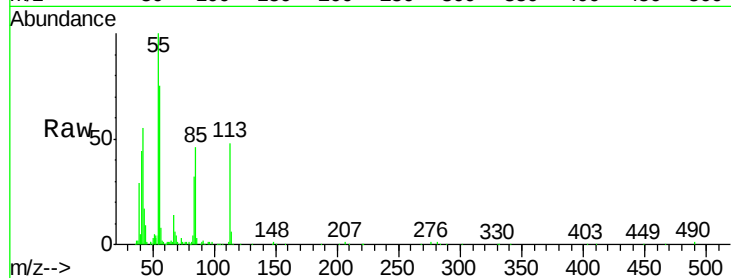




#35
 Caprolactam
 Concen: 23.06 ng
 RT: 12.02 min Scan# 1562
 Delta R.T. -0.00 min
 Lab File: BG024527.D
 Acq: 27 Oct 2016 18:57

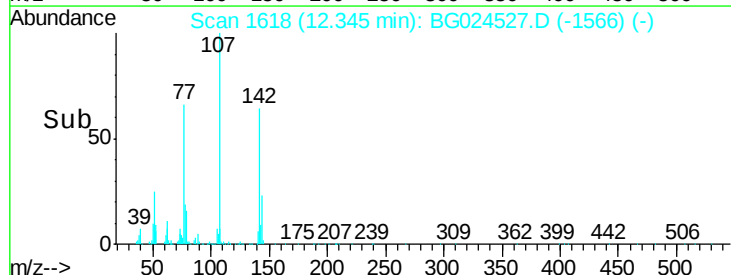
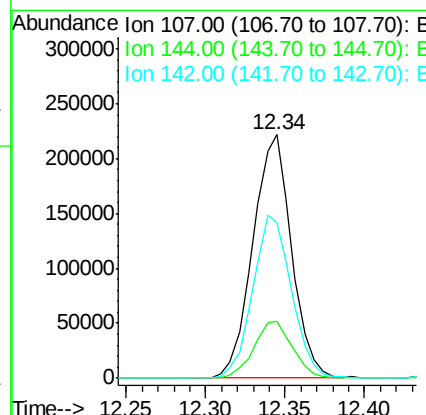
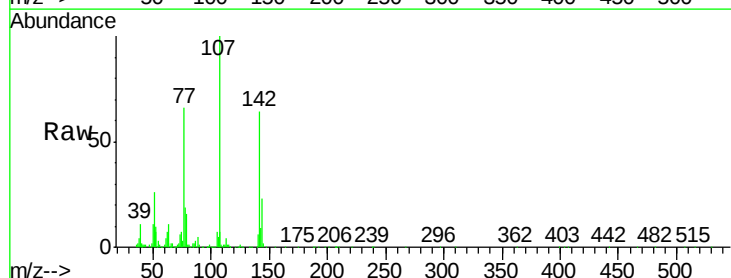
Instrument :
 BNA_G
 ClientSampleId :
 PB94345BS

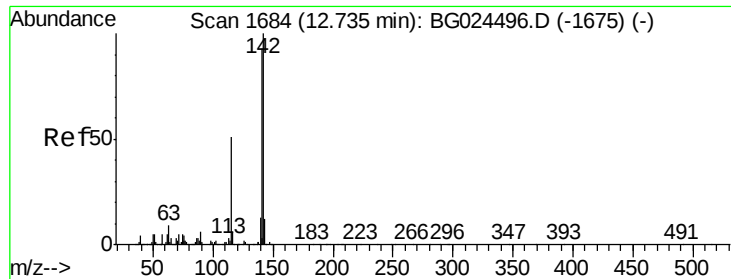
Tgt Ion: 113 Resp: 64235
 Ion Ratio Lower Upper
 113 100
 55 206.3 198.6 238.6
 56 154.4 140.4 180.4



#36
 4-Chloro-3-methylphenol
 Concen: 40.86 ng
 RT: 12.34 min Scan# 1618
 Delta R.T. 0.00 min
 Lab File: BG024527.D
 Acq: 27 Oct 2016 18:57

Tgt Ion: 107 Resp: 375255
 Ion Ratio Lower Upper
 107 100
 144 23.1 17.4 26.0
 142 63.8 54.1 81.1





#37

2-Methylnaphthalene

Concen: 40.27 ng

RT: 12.73 min Scan# 1684

Delta R.T. -0.00 min

Lab File: BG024527.D

Acq: 27 Oct 2016 18:57

Instrument :

BNA_G

ClientSampleId :

PB94345BS

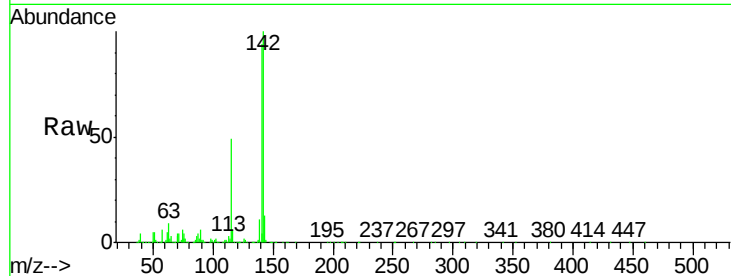
Tgt Ion:142 Resp: 669083

Ion Ratio Lower Upper

142 100

141 94.0 70.4 105.6

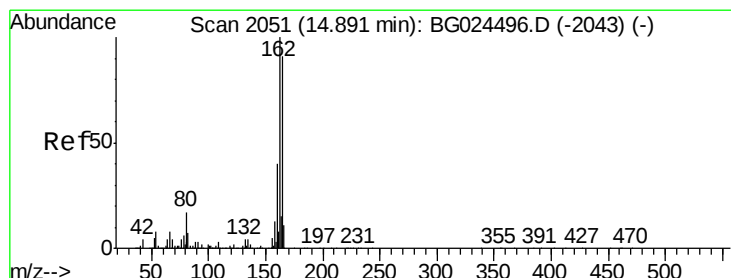
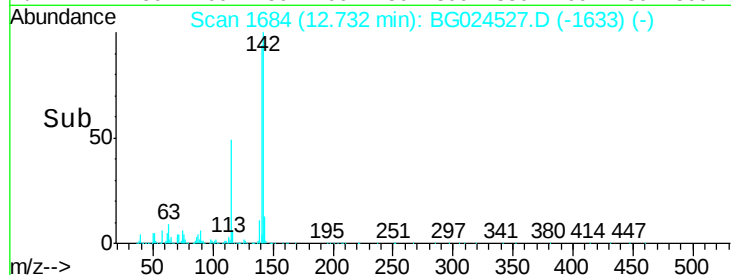
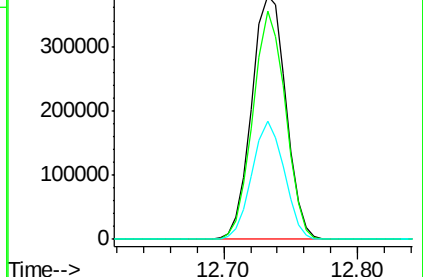
115 48.5 35.5 53.3



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: 14.89 min Scan# 2051

Delta R.T. -0.00 min

Lab File: BG024527.D

Acq: 27 Oct 2016 18:57

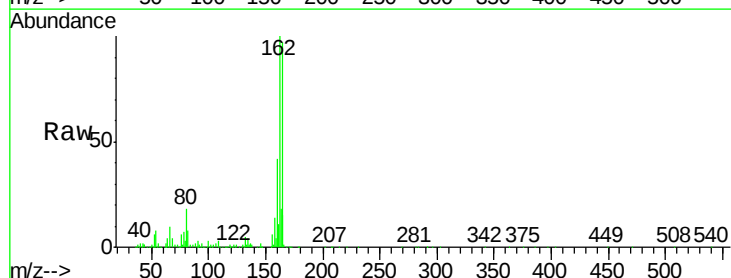
Tgt Ion:164 Resp: 323557

Ion Ratio Lower Upper

164 100

162 102.8 85.1 127.7

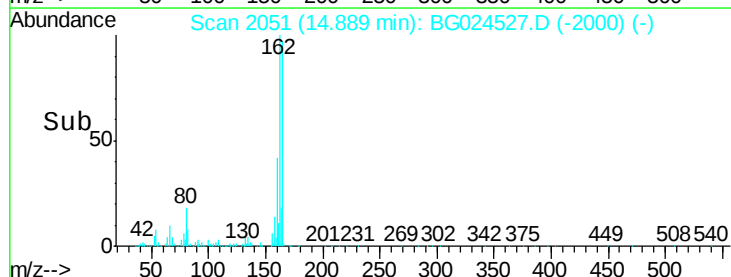
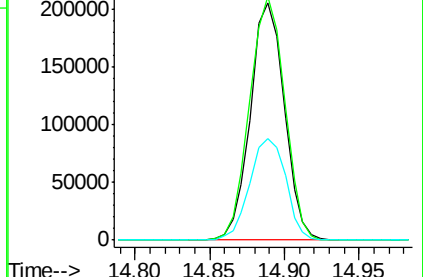
160 43.1 34.7 52.1

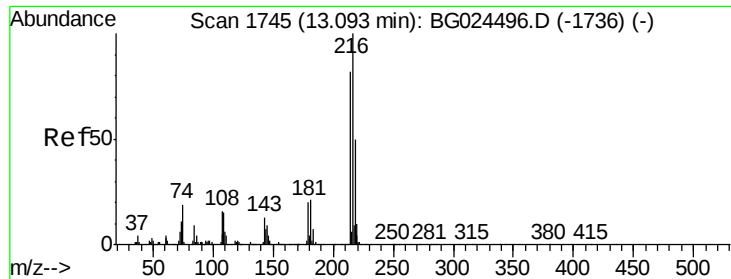


Abundance Ion 164.00 (163.70 to 164.70): E

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: 40.65 ng

RT: 13.09 min Scan# 1745

Delta R.T. -0.00 min

Lab File: BG024527.D

Acq: 27 Oct 2016 18:57

Instrument :

BNA_G

ClientSampleId :

PB94345BS

Tgt Ion:216 Resp: 443643

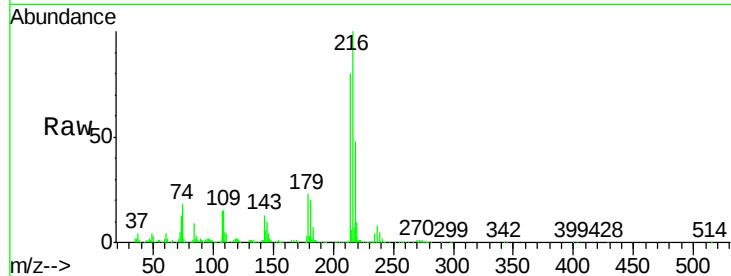
Ion Ratio Lower Upper

216 100

214 81.7 64.4 96.6

179 22.1 17.4 26.0

108 19.9 15.6 23.4

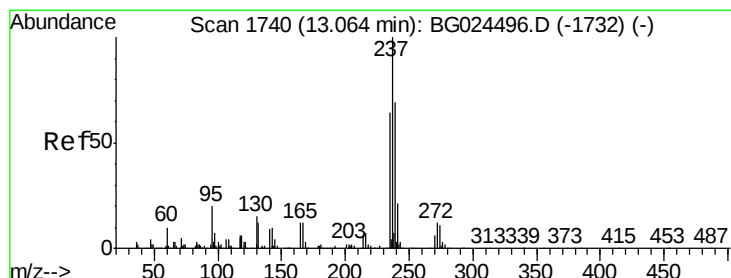
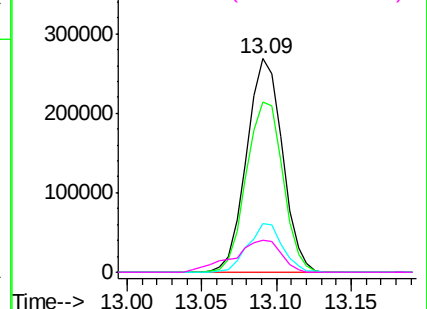
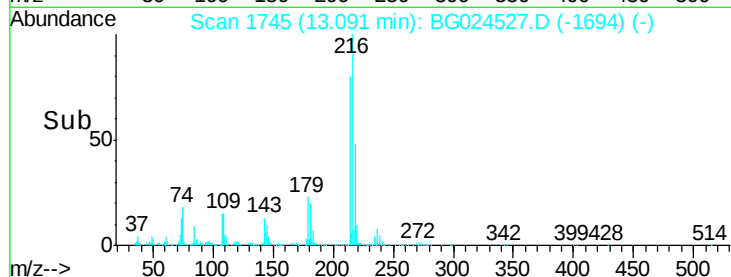


Abundance Ion 216.00 (215.70 to 216.70): E

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: 109.04 ng

RT: 13.07 min Scan# 1741

Delta R.T. 0.00 min

Lab File: BG024527.D

Acq: 27 Oct 2016 18:57

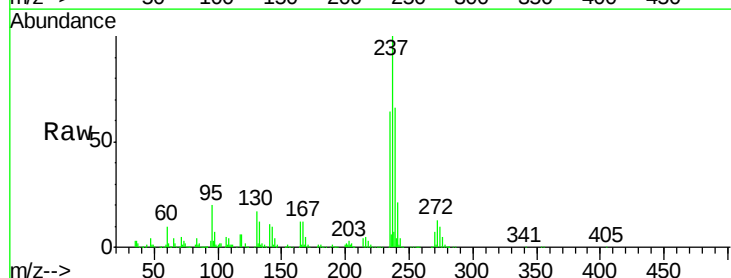
Tgt Ion:237 Resp: 670129

Ion Ratio Lower Upper

237 100

235 64.5 39.4 79.4

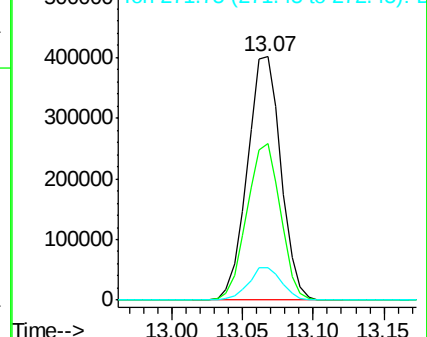
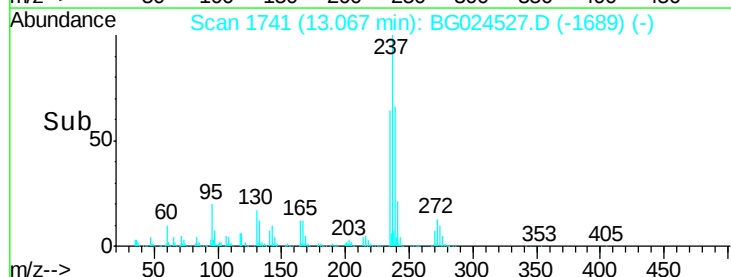
272 13.3 0.0 32.0

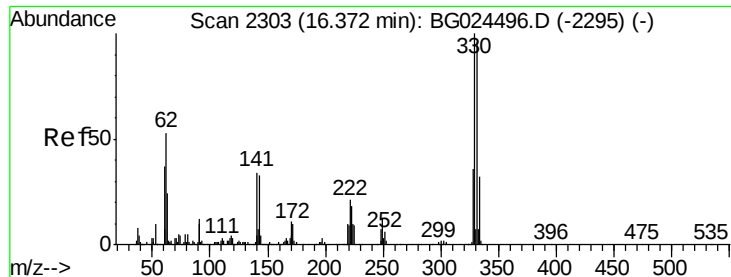


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

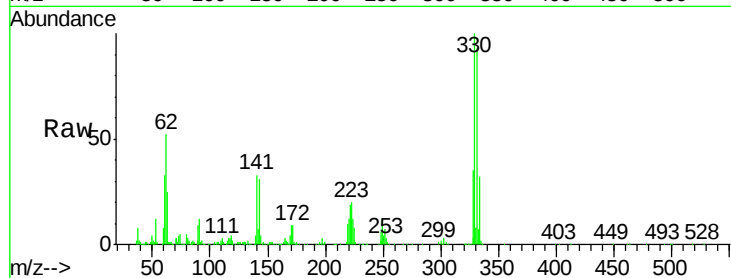




#41
 2,4,6-Tribromophenol
 Concen: 74.16 ng
 RT: 16.37 min Scan# 2303
 Delta R.T. -0.00 min
 Lab File: BG024527.D
 Acq: 27 Oct 2016 18:57

Instrument :
 BNA_G
 ClientSampleId :
 PB94345BS

Tgt Ion	Ratio	Lower	Upper
330	100		
332	93.7	77.3	115.9
141	33.7	32.1	48.1

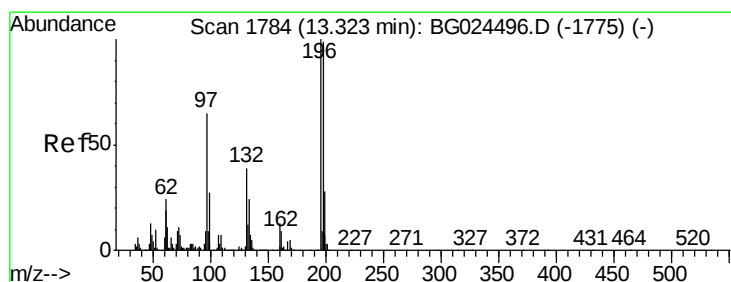
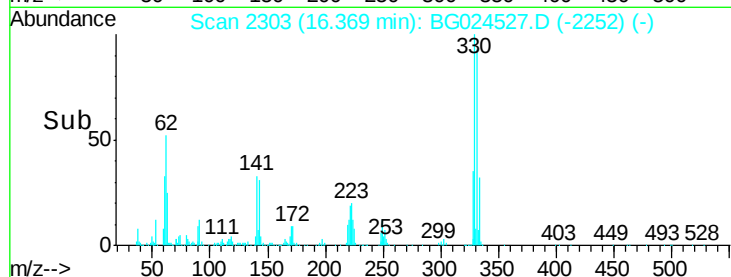
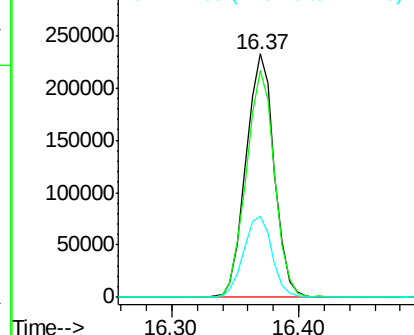


Abundance

Ion 329.80 (329.50 to 330.50): E

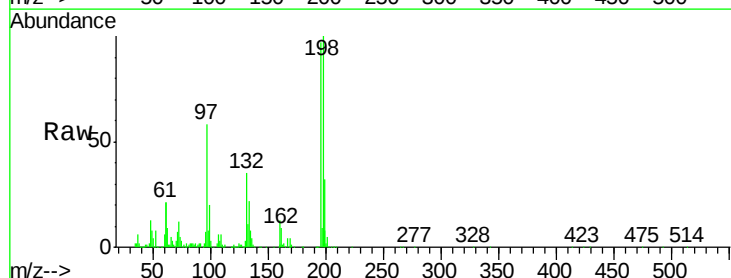
Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#42
 2,4,6-Trichlorophenol
 Concen: 45.50 ng
 RT: 13.33 min Scan# 1785
 Delta R.T. 0.00 min
 Lab File: BG024527.D
 Acq: 27 Oct 2016 18:57

Tgt Ion	Ratio	Lower	Upper
196	100		
198	102.8	81.4	122.2
200	32.6	27.0	40.6

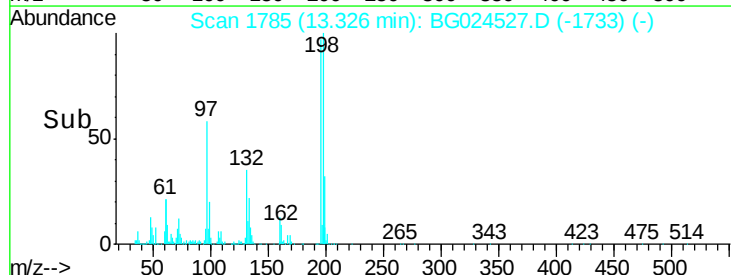
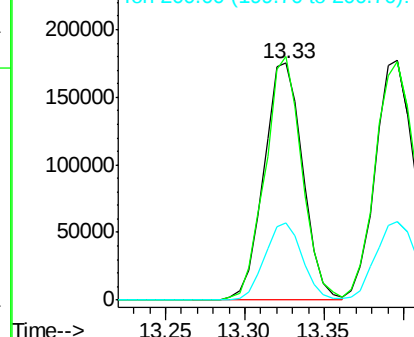


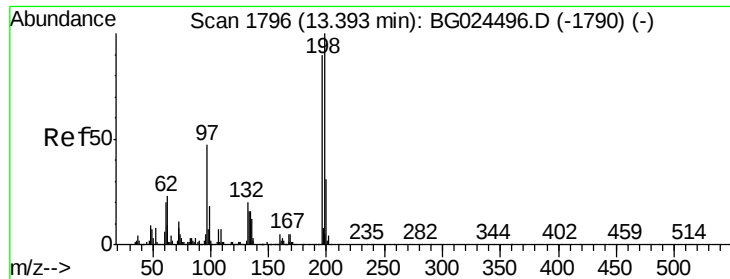
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E

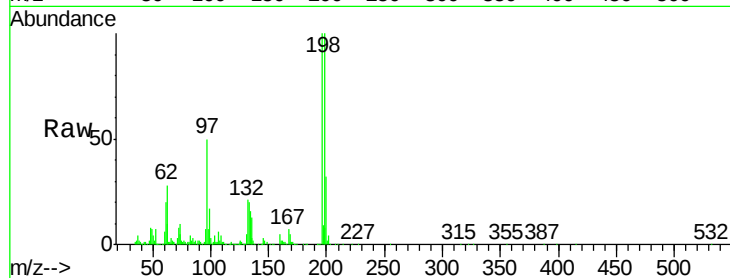




#43
2,4,5-Trichlorophenol
Concen: 42.85 ng
RT: 13.40 min Scan# 1797
Delta R.T. 0.00 min
Lab File: BG024527.D
Acq: 27 Oct 2016 18:57

Instrument :
BNA_G
ClientSampleId :
PB94345BS

Tgt Ion	Ratio	Lower	Upper
196	100		
198	99.6	79.9	119.9
97	50.1	45.4	68.0
132	20.9	20.7	31.1



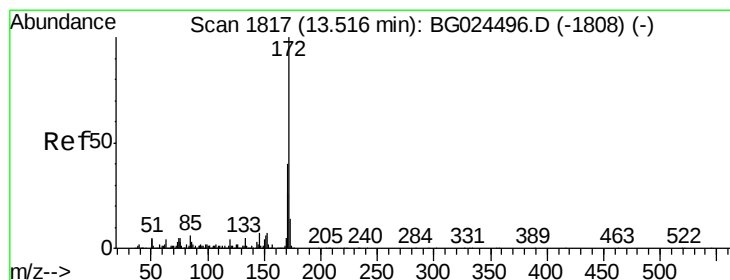
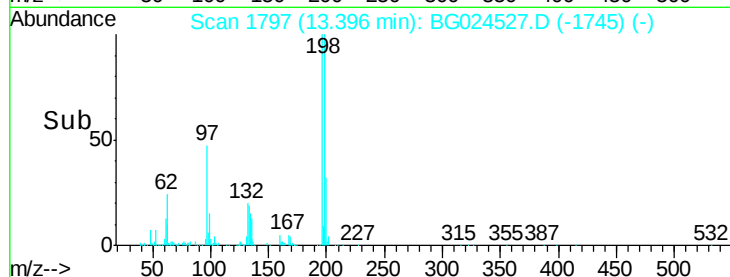
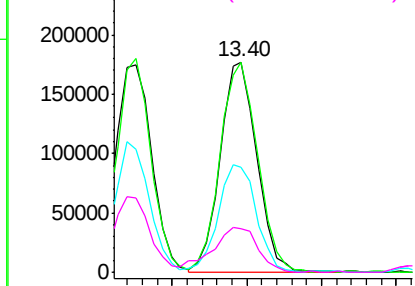
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

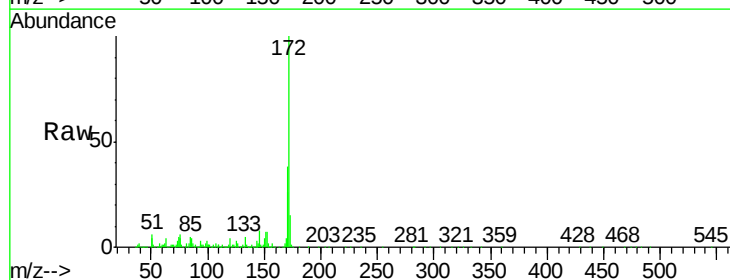
Ion 97.00 (96.70 to 97.70): BG

Ion 132.00 (131.70 to 132.70): E



#44
2-Fluorobiphenyl
Concen: 88.77 ng
RT: 13.51 min Scan# 1817
Delta R.T. -0.00 min
Lab File: BG024527.D
Acq: 27 Oct 2016 18:57

Tgt Ion	Ratio	Lower	Upper
172	100		
171	38.4	32.2	48.2
170	25.8	21.8	32.6

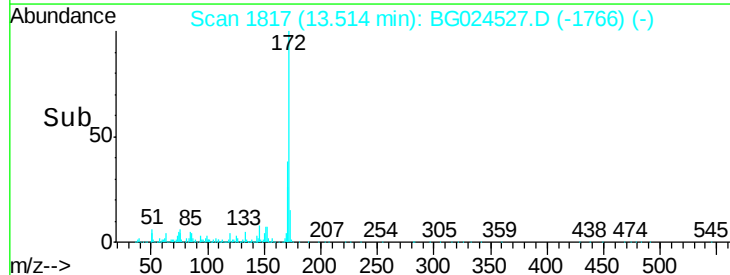
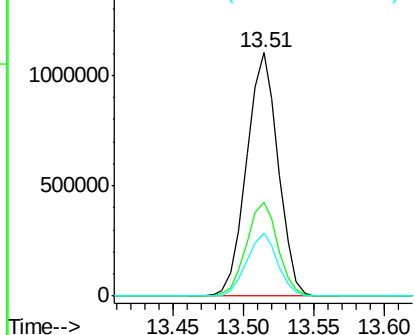


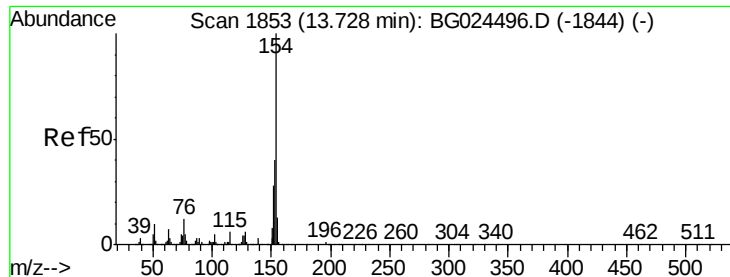
Abundance

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

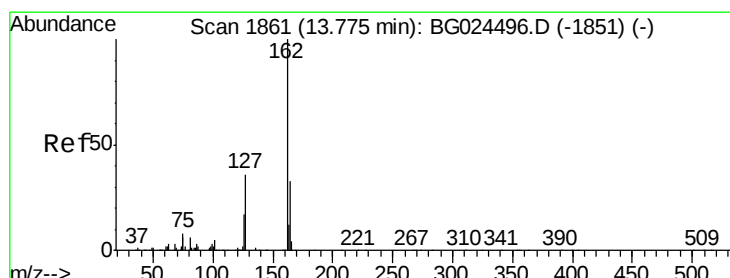
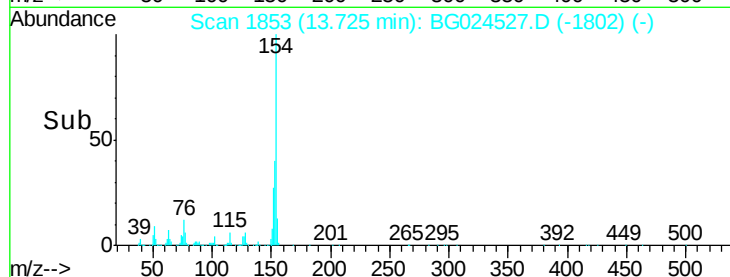
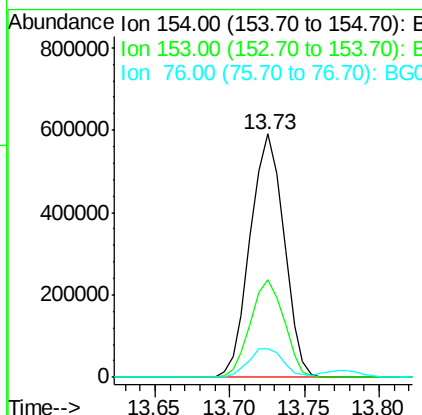
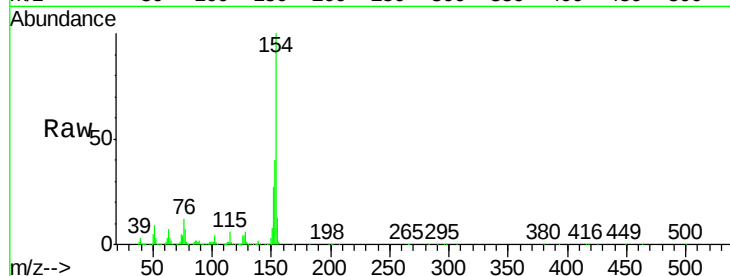




#45
 1,1'-Biphenyl
 Concen: 41.31 ng
 RT: 13.73 min Scan# 1853
 Delta R.T. -0.00 min
 Lab File: BG024527.D
 Acq: 27 Oct 2016 18:57

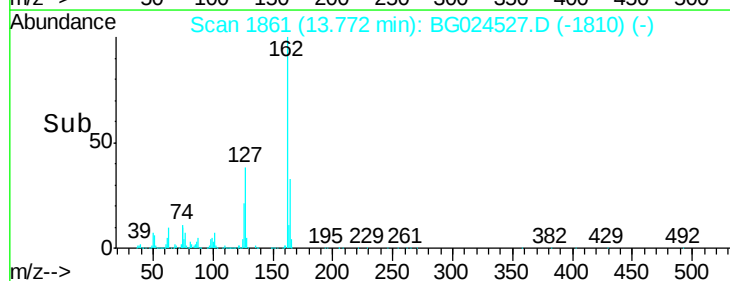
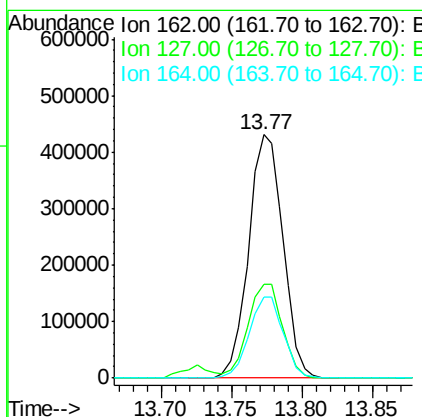
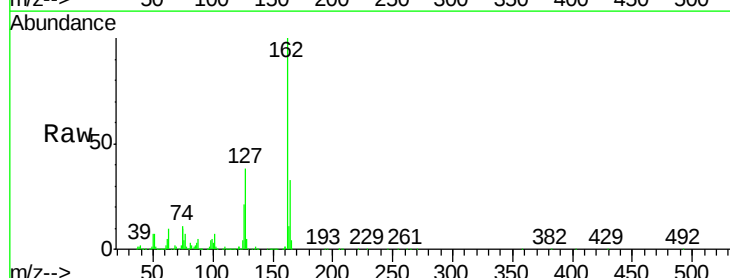
Instrument :
 BNA_G
 ClientSampleId :
 PB94345BS

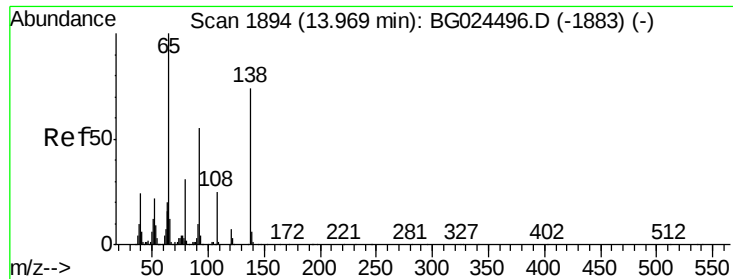
Tgt Ion	Ratio	Lower	Upper
154	100		
153	40.0	23.0	63.0
76	11.8	0.0	33.5



#46
 2-Chloronaphthalene
 Concen: 43.06 ng
 RT: 13.77 min Scan# 1861
 Delta R.T. -0.00 min
 Lab File: BG024527.D
 Acq: 27 Oct 2016 18:57

Tgt Ion	Ratio	Lower	Upper
162	100		
127	38.4	32.2	48.4
164	33.2	27.3	40.9

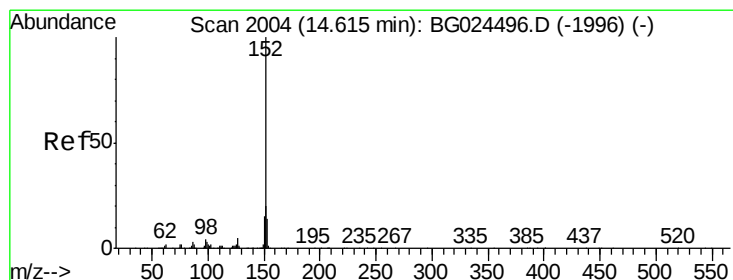
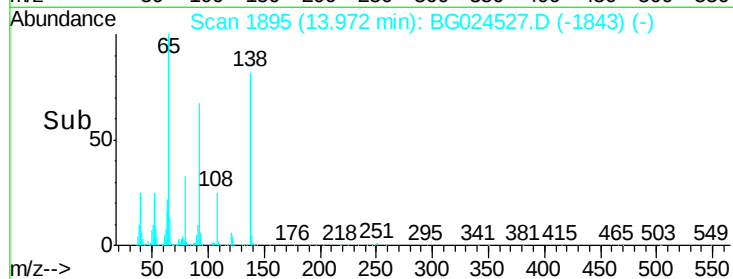
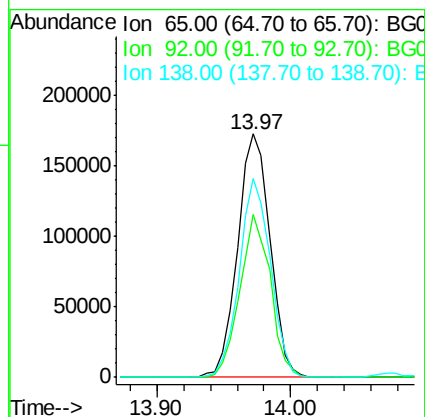
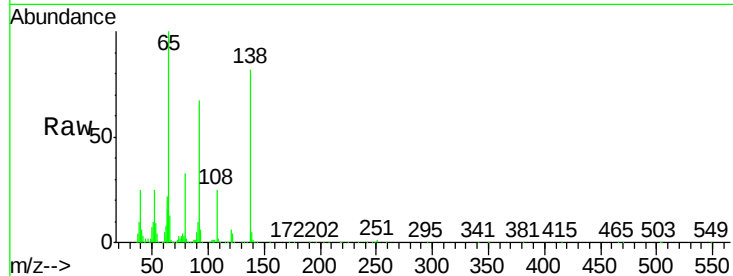




#47
2-Nitroaniline
Concen: 41.49 ng
RT: 13.97 min Scan# 1895
Delta R.T. 0.00 min
Lab File: BG024527.D
Acq: 27 Oct 2016 18:57

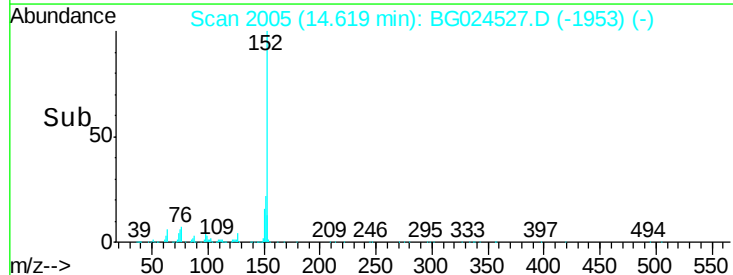
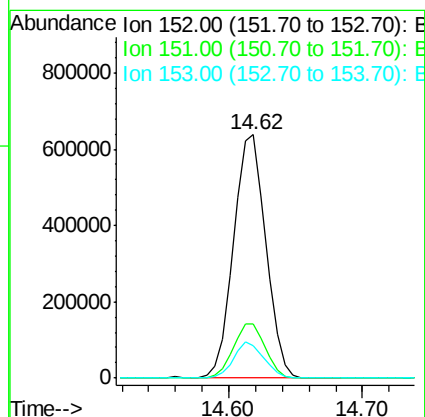
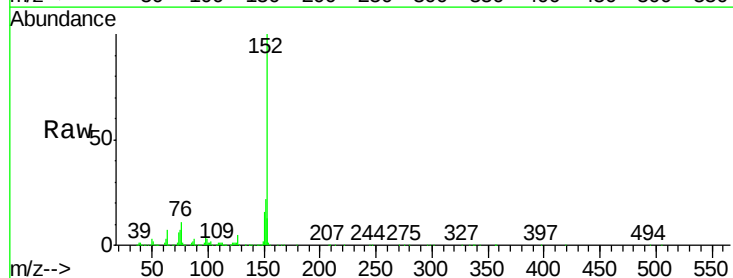
Instrument :
BNA_G
ClientSampleId :
PB94345BS

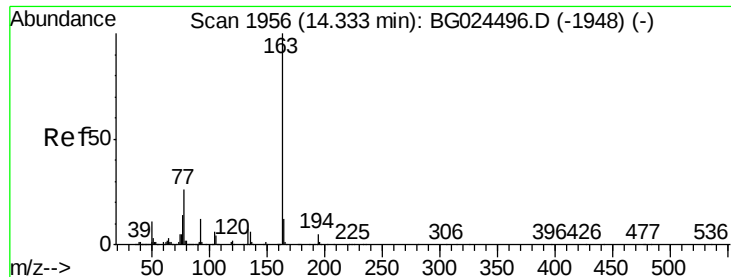
Tgt Ion: 65 Resp: 290434
Ion Ratio Lower Upper
65 100
92 66.9 49.0 73.4
138 81.7 58.6 87.8



#48
Acenaphthylene
Concen: 40.94 ng
RT: 14.62 min Scan# 2005
Delta R.T. 0.00 min
Lab File: BG024527.D
Acq: 27 Oct 2016 18:57

Tgt Ion: 152 Resp: 1073447
Ion Ratio Lower Upper
152 100
151 22.3 18.2 27.2
153 13.1 11.3 16.9





#49

Dimethylphthalate

Concen: 42.29 ng

RT: 14.33 min Scan# 1956

Delta R.T. -0.00 min

Lab File: BG024527.D

Acq: 27 Oct 2016 18:57

Instrument :

BNA_G

ClientSampleId :

PB94345BS

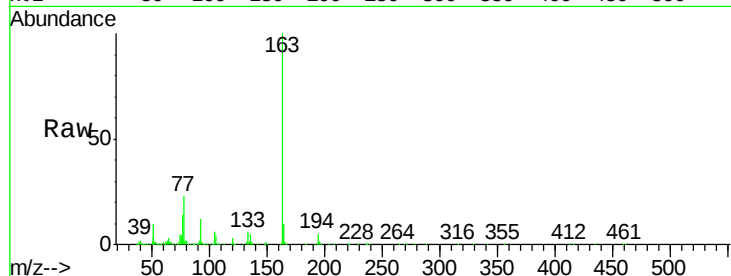
Tgt Ion:163 Resp: 971512

Ion Ratio Lower Upper

163 100

194 5.1 3.8 5.6

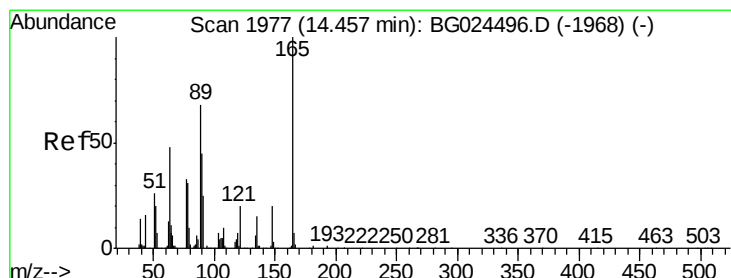
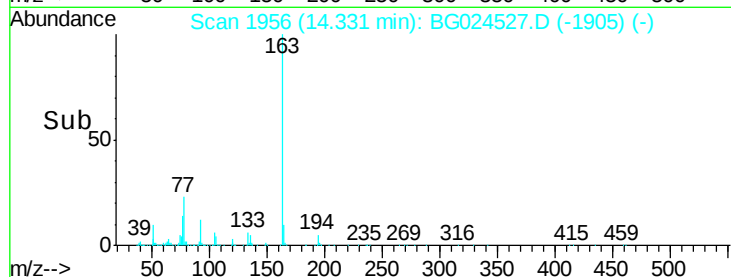
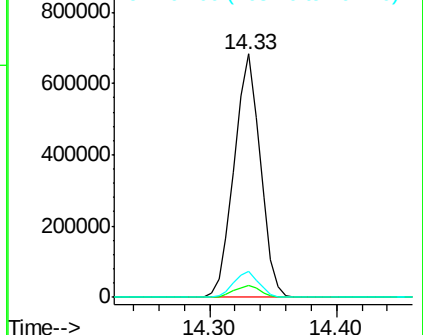
164 10.5 9.3 13.9



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: 44.82 ng

RT: 14.46 min Scan# 1978

Delta R.T. 0.00 min

Lab File: BG024527.D

Acq: 27 Oct 2016 18:57

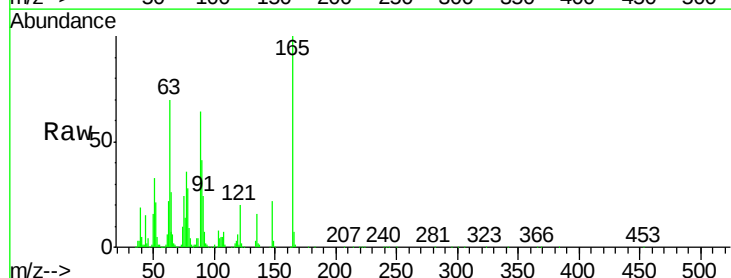
Tgt Ion:165 Resp: 219773

Ion Ratio Lower Upper

165 100

63 69.9 63.9 95.9

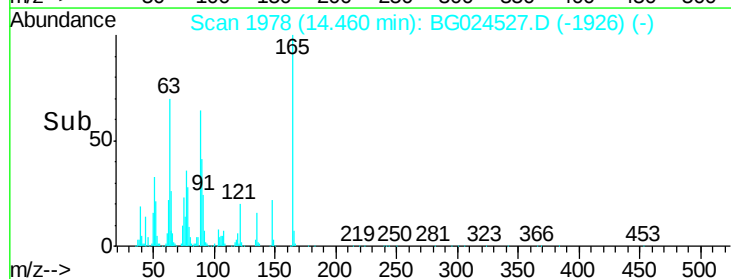
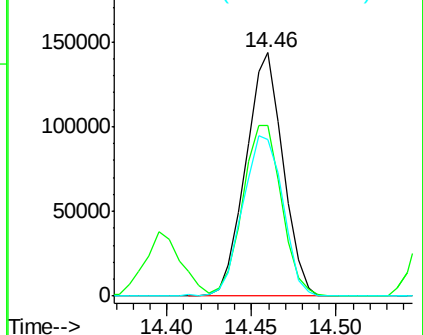
89 64.2 58.6 88.0

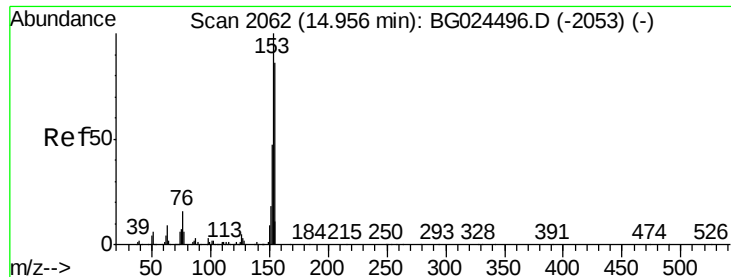


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC





#51

Acenaphthene

Concen: 36.87 ng

RT: 14.95 min Scan# 2062

Delta R.T. -0.00 min

Lab File: BG024527.D

Acq: 27 Oct 2016 18:57

Instrument :

BNA_G

ClientSampleId :

PB94345BS

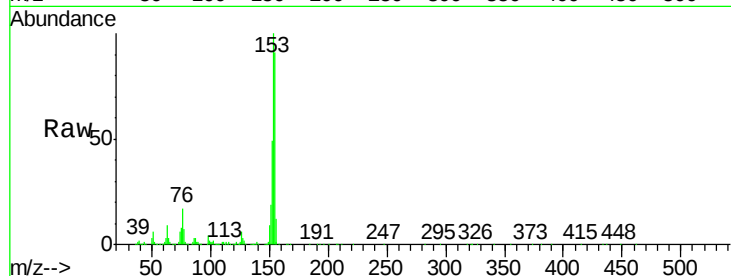
Tgt Ion:154 Resp: 720721

Ion Ratio Lower Upper

154 100

153 109.3 87.8 131.6

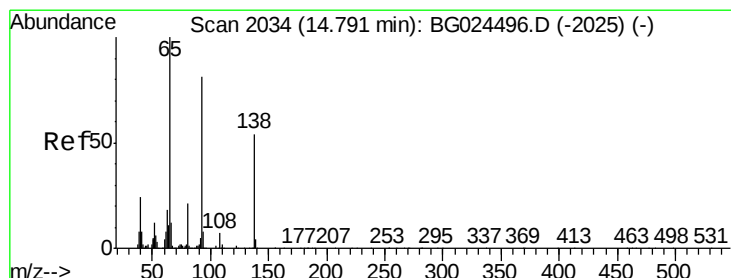
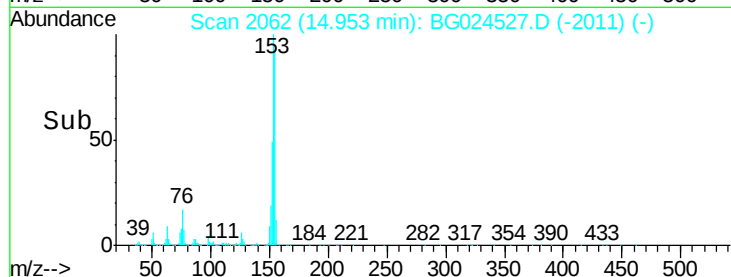
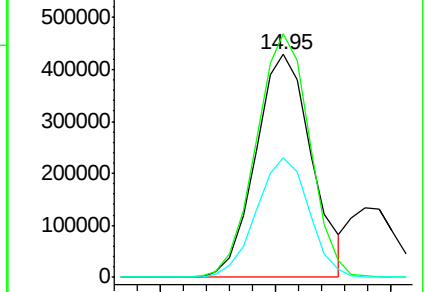
152 53.4 42.2 63.4



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 20.53 ng

RT: 14.79 min Scan# 2034

Delta R.T. -0.00 min

Lab File: BG024527.D

Acq: 27 Oct 2016 18:57

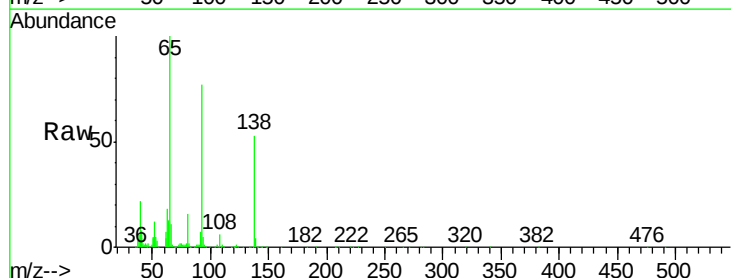
Tgt Ion:138 Resp: 104152

Ion Ratio Lower Upper

138 100

108 11.4 10.9 16.3

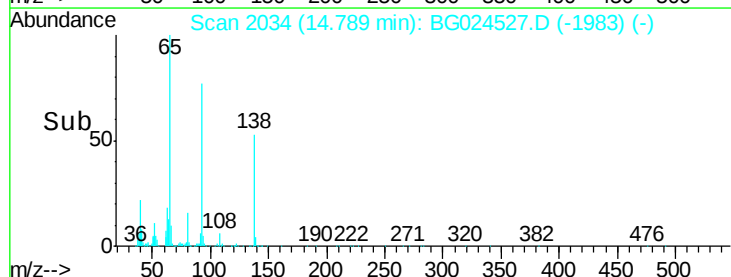
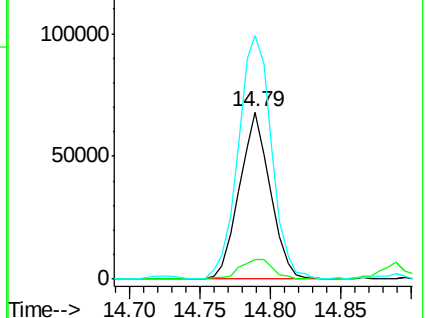
92 145.4 115.3 172.9

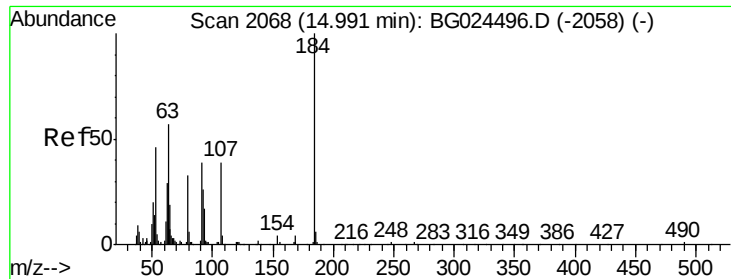


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC





#53

2,4-Dinitrophenol

Concen: 85.49 ng

RT: 14.99 min Scan# 2068

Delta R.T. -0.00 min

Lab File: BG024527.D

Acq: 27 Oct 2016 18:57

Instrument :

BNA_G

ClientSampleId :

PB94345BS

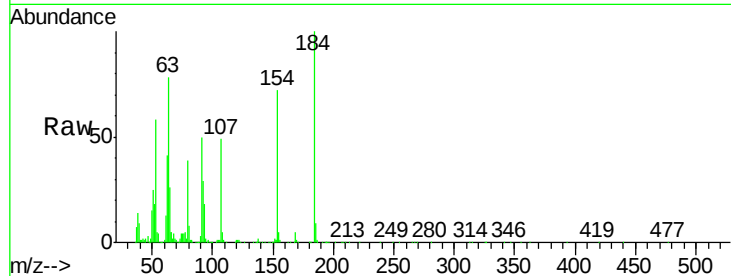
Tgt Ion:184 Resp: 303792

Ion Ratio Lower Upper

184 100

63 78.1 52.7 79.1

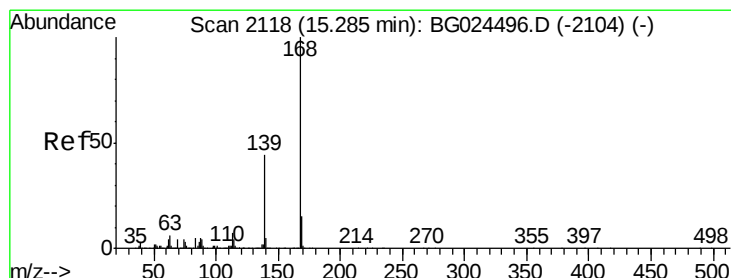
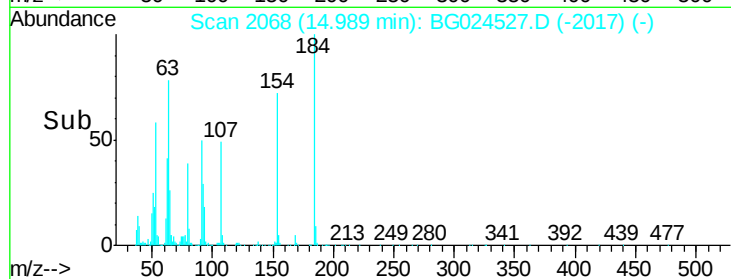
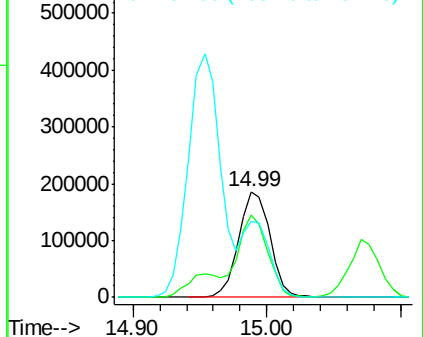
154 72.3 57.3 85.9



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: 42.36 ng

RT: 15.28 min Scan# 2118

Delta R.T. -0.00 min

Lab File: BG024527.D

Acq: 27 Oct 2016 18:57

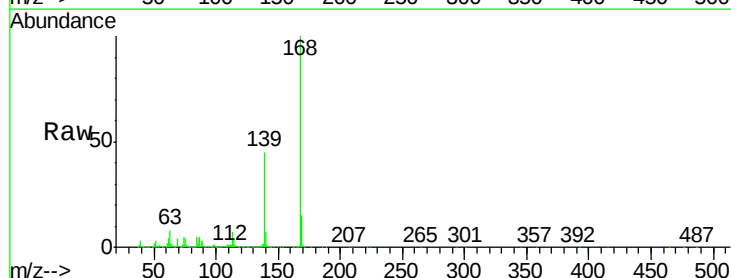
Tgt Ion:168 Resp: 1144640

Ion Ratio Lower Upper

168 100

139 45.0 35.3 52.9

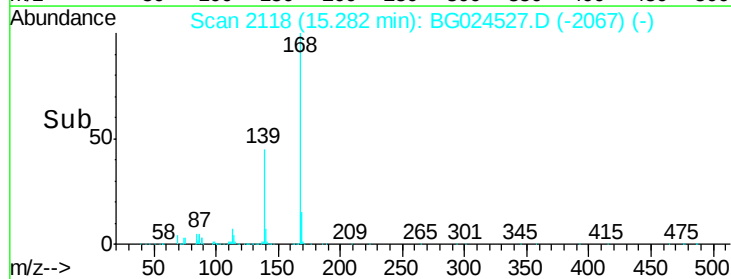
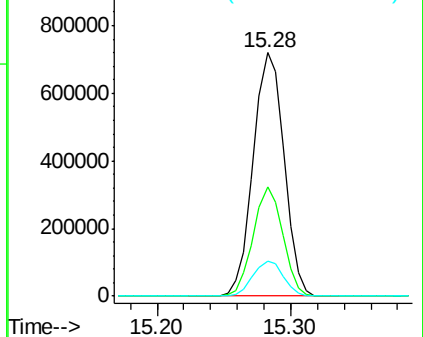
169 14.6 11.5 17.3

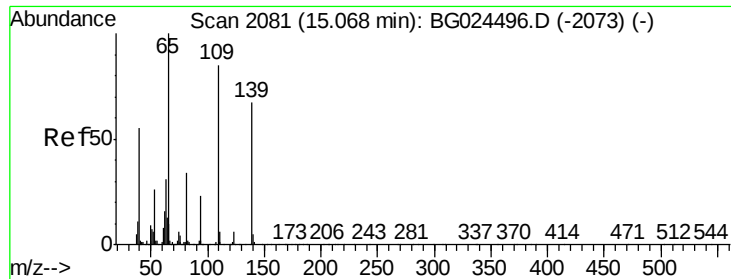


Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E

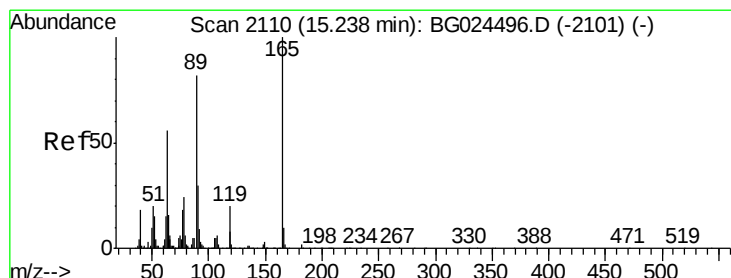
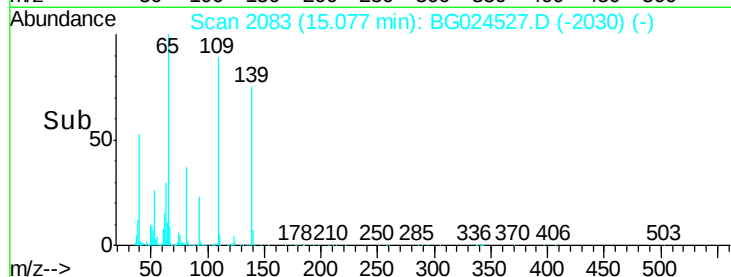
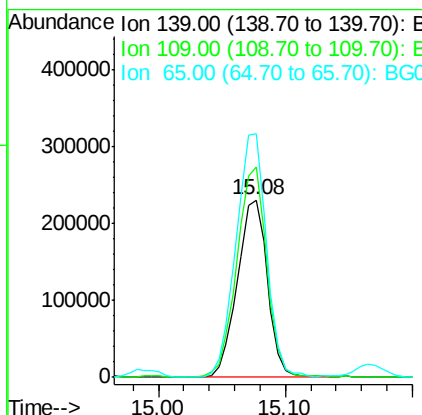
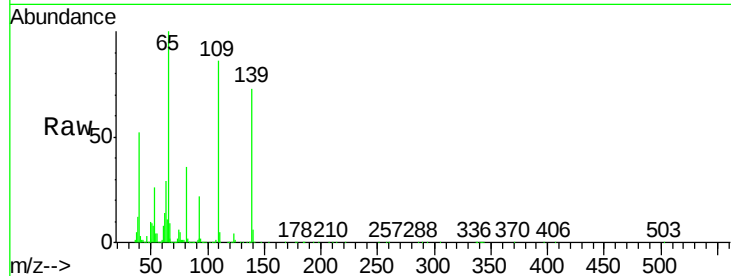




#55
4-Nitrophenol
Concen: 85.79 ng
RT: 15.08 min Scan# 2083
Delta R.T. 0.01 min
Lab File: BG024527.D
Acq: 27 Oct 2016 18:57

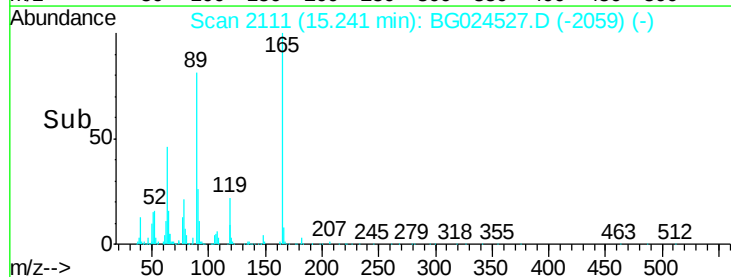
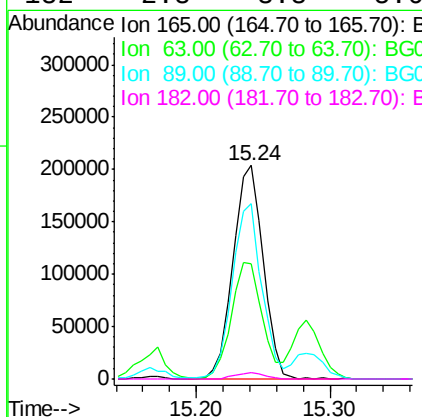
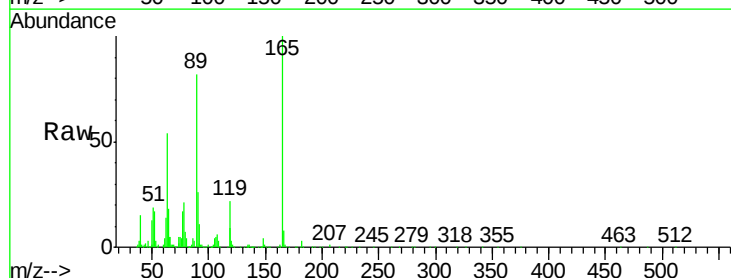
Instrument :
BNA_G
ClientSampleId :
PB94345BS

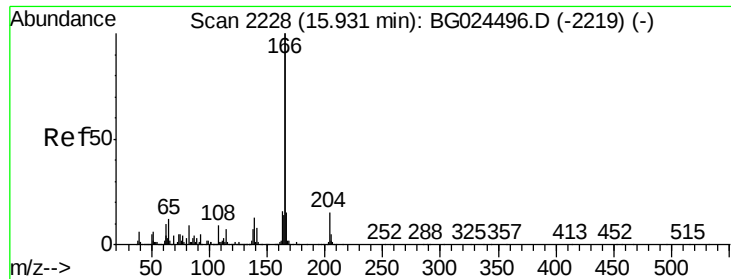
Tgt Ion:139 Resp: 379279
Ion Ratio Lower Upper
139 100
109 118.5 101.2 141.2
65 137.3 135.3 175.3



#56
2,4-Dinitrotoluene
Concen: 44.92 ng
RT: 15.24 min Scan# 2111
Delta R.T. 0.00 min
Lab File: BG024527.D
Acq: 27 Oct 2016 18:57

Tgt Ion:165 Resp: 320078
Ion Ratio Lower Upper
165 100
63 54.2 44.0 66.0
89 82.3 67.3 100.9
182 2.8 3.8 5.6#





#57

Fluorene

Concen: 41.40 ng

RT: 15.93 min Scan# 2228

Delta R.T. -0.00 min

Lab File: BG024527.D

Acq: 27 Oct 2016 18:57

Instrument :

BNA_G

ClientSampleId :

PB94345BS

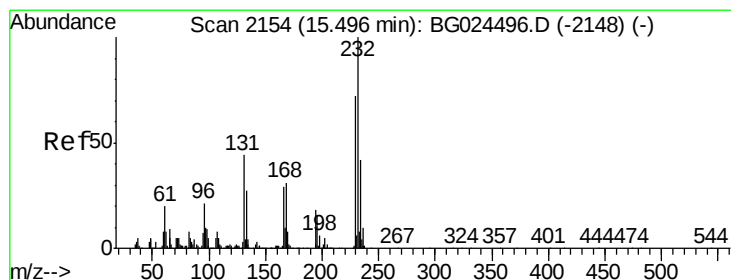
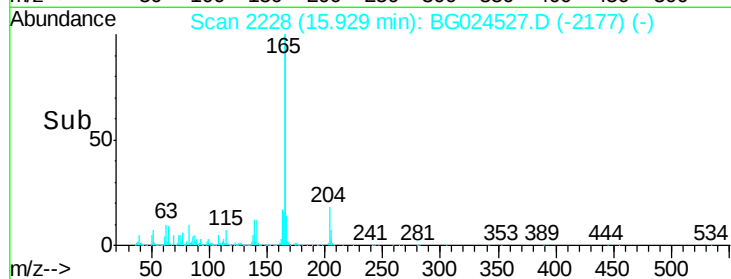
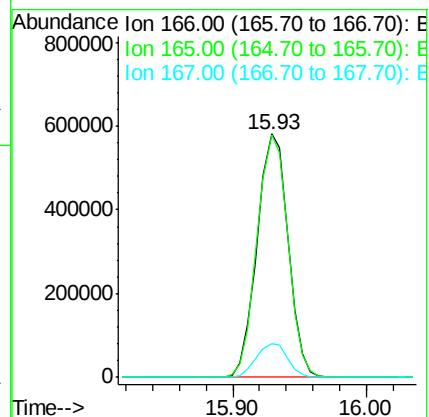
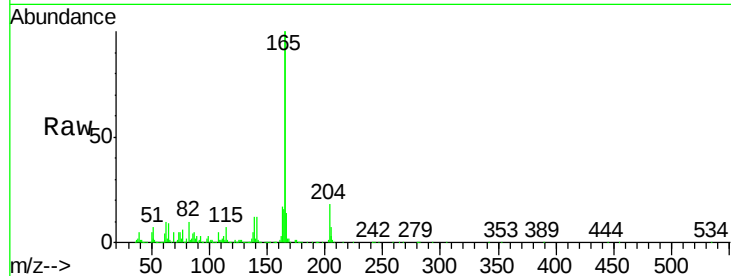
Tgt Ion:166 Resp: 927749

Ion Ratio Lower Upper

166 100

165 99.8 78.6 117.8

167 14.0 11.6 17.4



#58

2,3,4,6-Tetrachlorophenol

Concen: 45.27 ng

RT: 15.50 min Scan# 2155

Delta R.T. 0.00 min

Lab File: BG024527.D

Acq: 27 Oct 2016 18:57

Tgt Ion:232 Resp: 332831

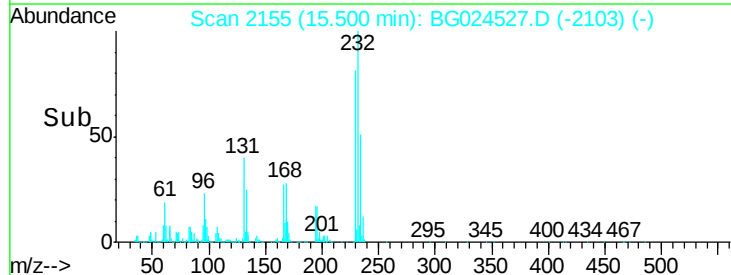
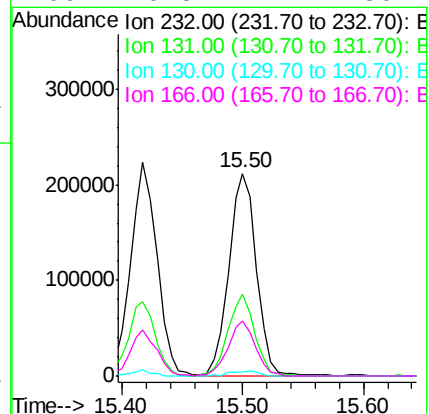
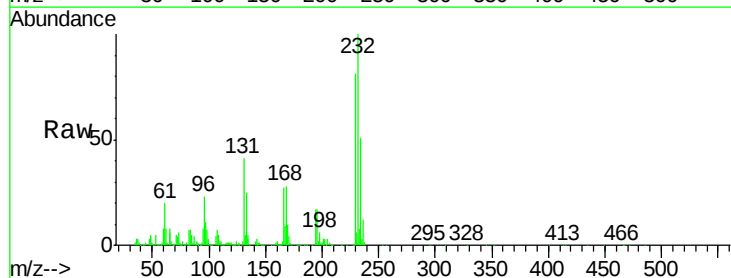
Ion Ratio Lower Upper

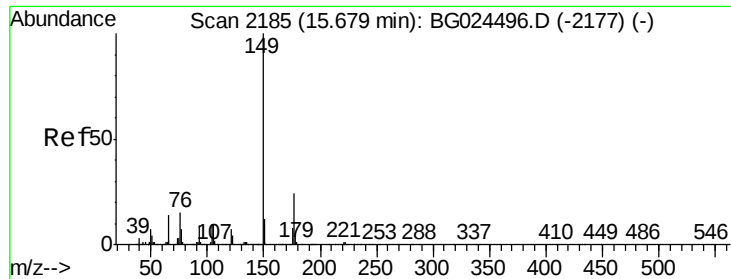
232 100

131 39.1 34.9 52.3

130 2.5 2.3 3.5

166 26.8 24.2 36.4

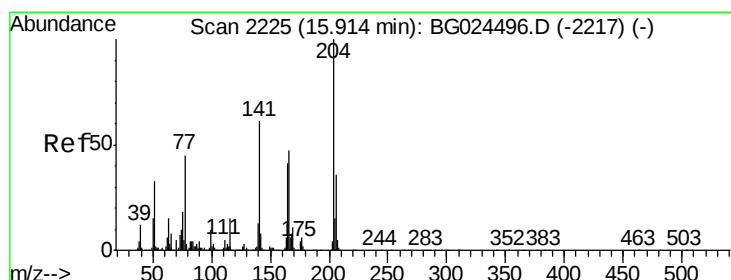
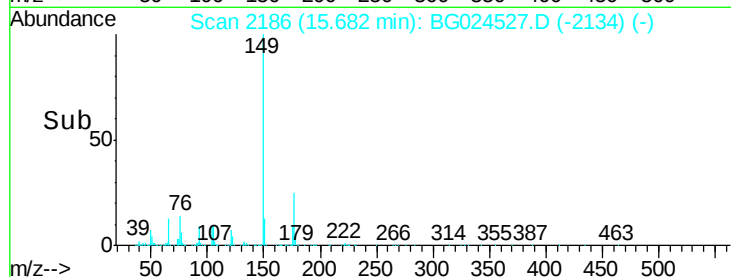
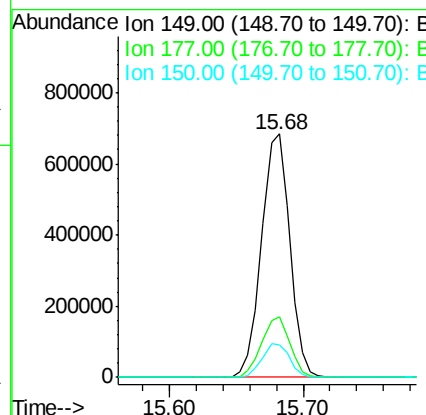
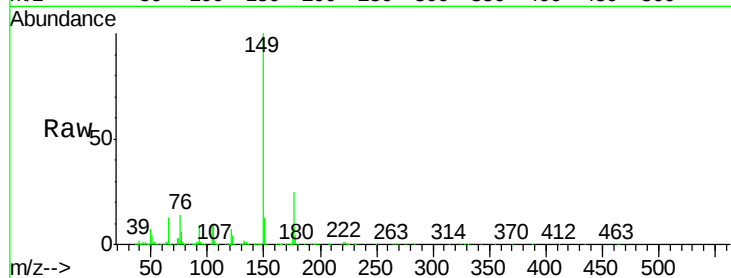




#59
Diethylphthalate
Concen: 41.38 ng
RT: 15.68 min Scan# 2186
Delta R.T. 0.00 min
Lab File: BG024527.D
Acq: 27 Oct 2016 18:57

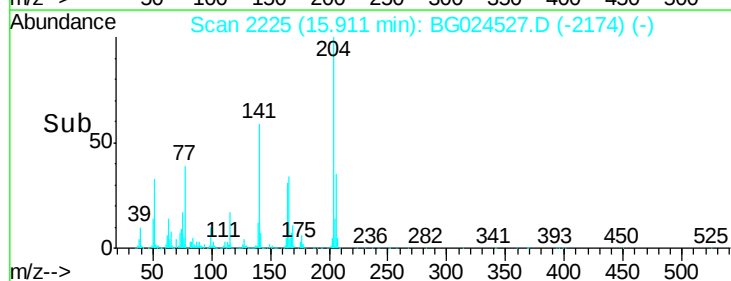
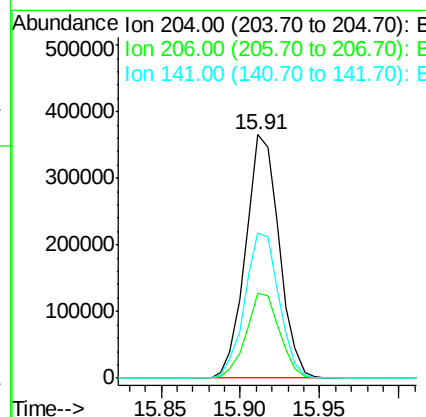
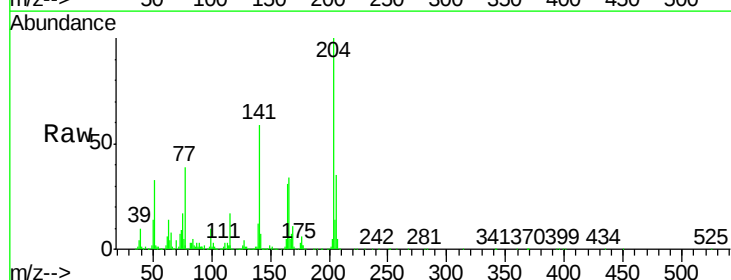
Instrument :
BNA_G
ClientSampleId :
PB94345BS

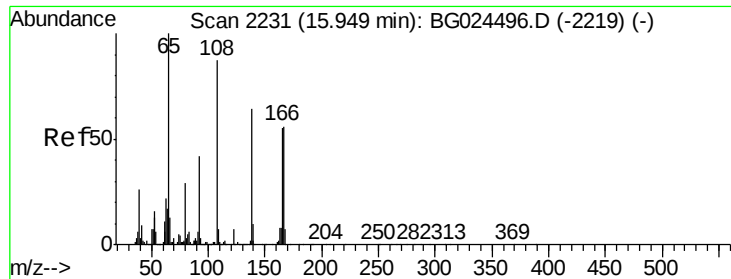
Tgt Ion	Ratio	Lower	Upper
149	100		
177	25.0	20.1	30.1
150	13.4	10.2	15.2



#60
4-Chlorophenyl-phenylether
Concen: 42.53 ng
RT: 15.91 min Scan# 2225
Delta R.T. -0.00 min
Lab File: BG024527.D
Acq: 27 Oct 2016 18:57

Tgt Ion	Ratio	Lower	Upper
204	100		
206	34.9	30.1	45.1
141	59.5	50.6	76.0

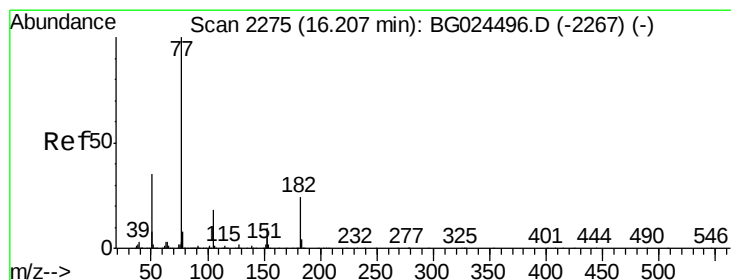
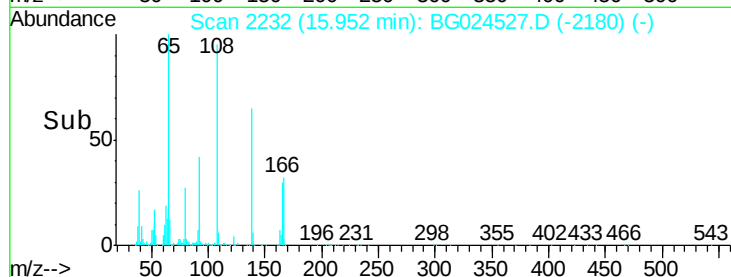
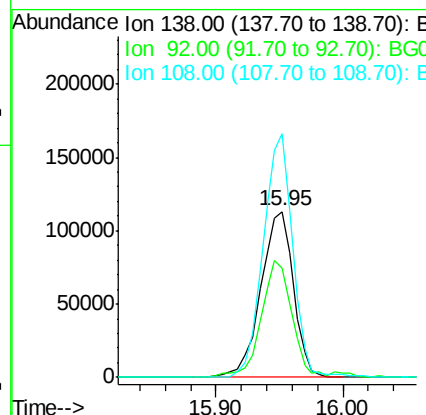
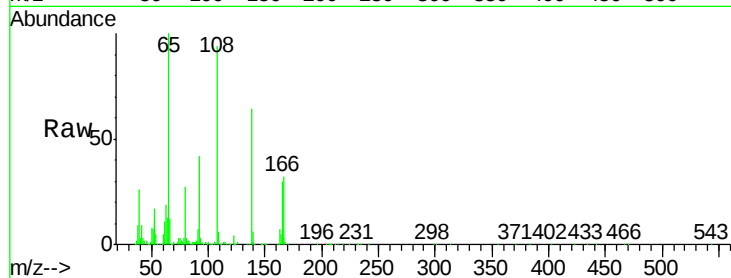




#61
4-Nitroaniline
Concen: 36.56 ng
RT: 15.95 min Scan# 2232
Delta R.T. 0.00 min
Lab File: BG024527.D
Acq: 27 Oct 2016 18:57

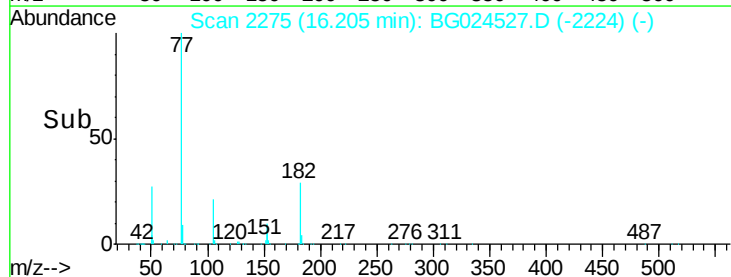
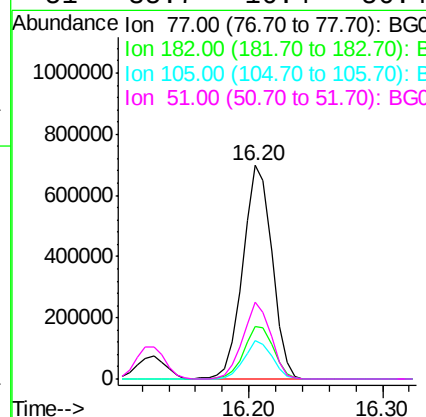
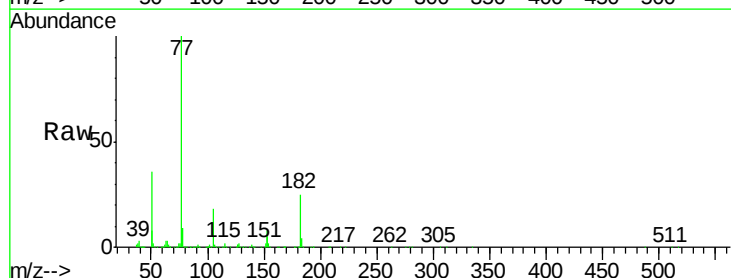
Instrument :
BNA_G
ClientSampleId :
PB94345BS

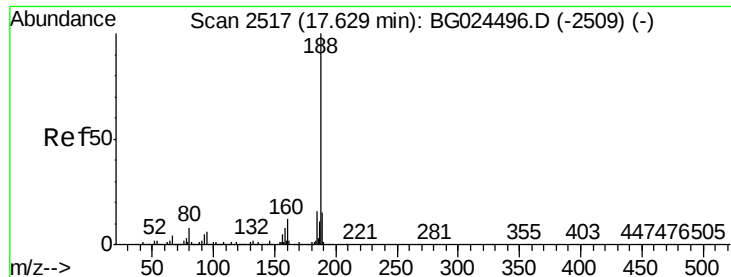
Tgt Ion: 138 Resp: 202686
Ion Ratio Lower Upper
138 100
92 65.7 44.2 84.2
108 146.7 104.8 144.8#



#62
Azobenzene
Concen: 43.70 ng
RT: 16.20 min Scan# 2275
Delta R.T. -0.00 min
Lab File: BG024527.D
Acq: 27 Oct 2016 18:57

Tgt Ion: 77 Resp: 1049549
Ion Ratio Lower Upper
77 100
182 24.6 4.7 44.7
105 18.1 0.0 36.3
51 35.7 16.4 56.4





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 17.63 min Scan# 2517

Delta R.T. -0.00 min

Lab File: BG024527.D

Acq: 27 Oct 2016 18:57

Instrument :

BNA_G

ClientSampleId :

PB94345BS

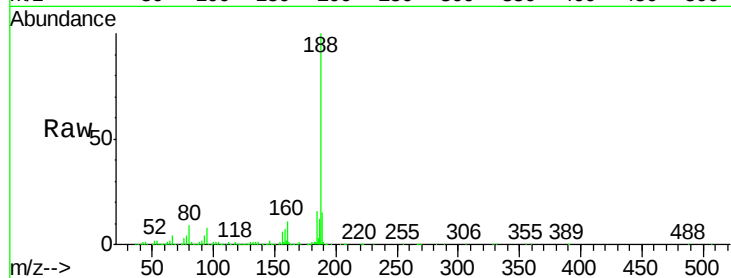
Tgt Ion:188 Resp: 731326

Ion Ratio Lower Upper

188 100

94 8.0 5.8 8.8

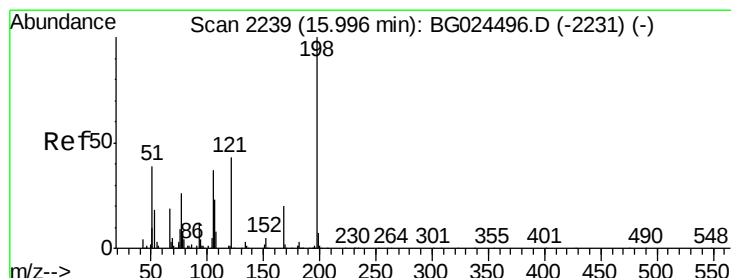
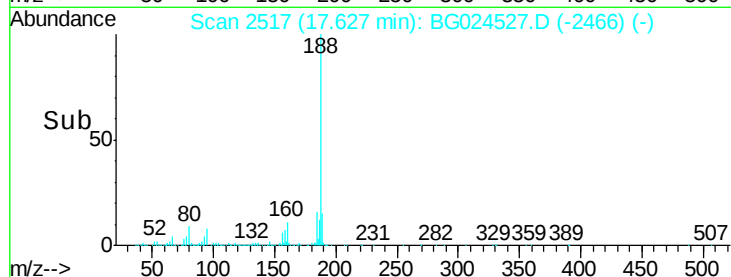
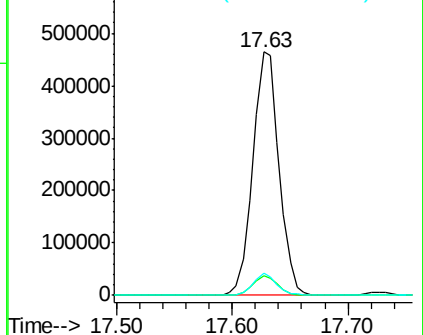
80 8.9 7.5 11.3



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC



#64

4,6-Dinitro-2-methylphenol

Concen: 41.83 ng

RT: 15.99 min Scan# 2239

Delta R.T. -0.00 min

Lab File: BG024527.D

Acq: 27 Oct 2016 18:57

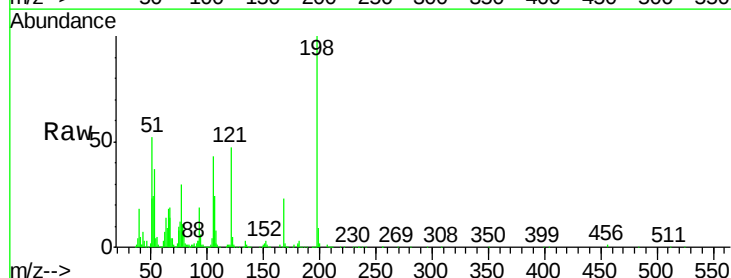
Tgt Ion:198 Resp: 210780

Ion Ratio Lower Upper

198 100

51 51.9 22.6 62.6

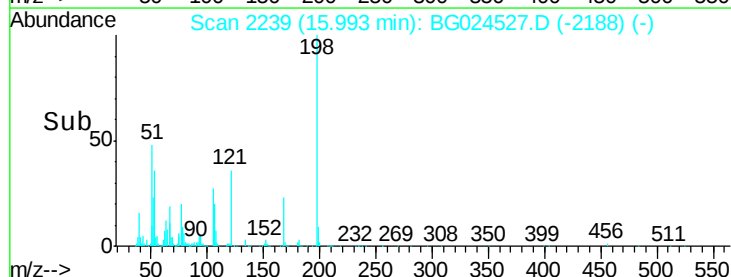
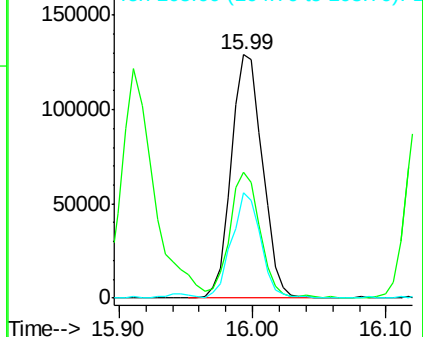
105 43.0 14.4 54.4

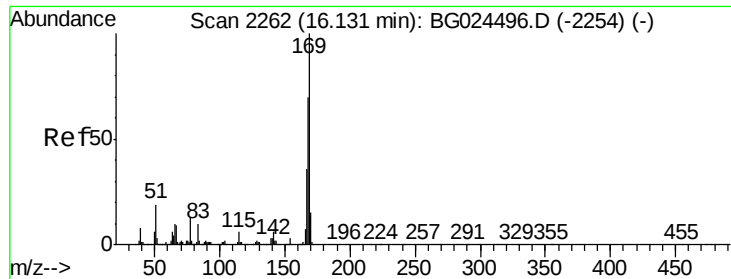


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BGC

Ion 105.00 (104.70 to 105.70): E

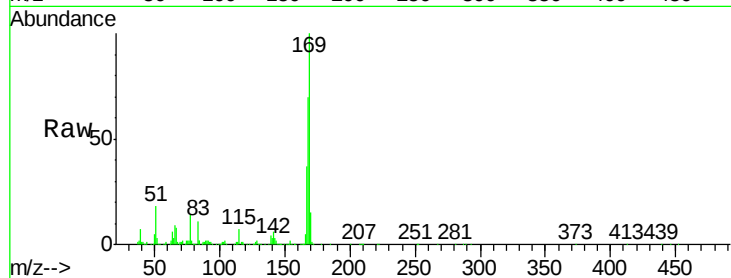




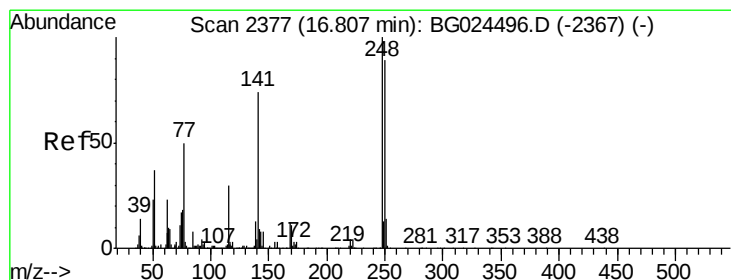
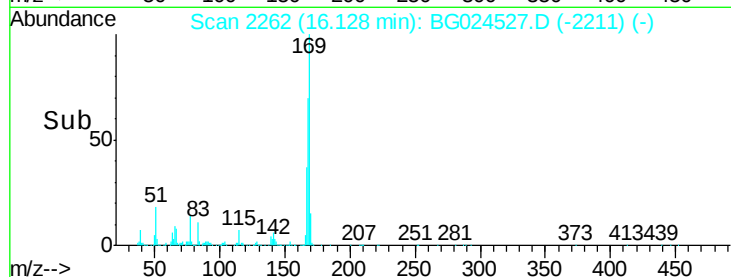
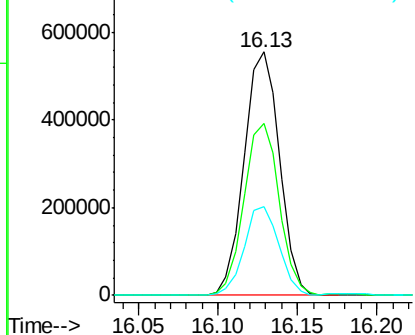
#65
n-Nitrosodiphenylamine
Concen: 43.16 ng
RT: 16.13 min Scan# 2262
Delta R.T. -0.00 min
Lab File: BG024527.D
Acq: 27 Oct 2016 18:57

Instrument :
BNA_G
ClientSampleId :
PB94345BS

Tgt Ion:169 Resp: 862972
Ion Ratio Lower Upper
169 100
168 70.4 55.7 83.5
167 36.7 29.8 44.6

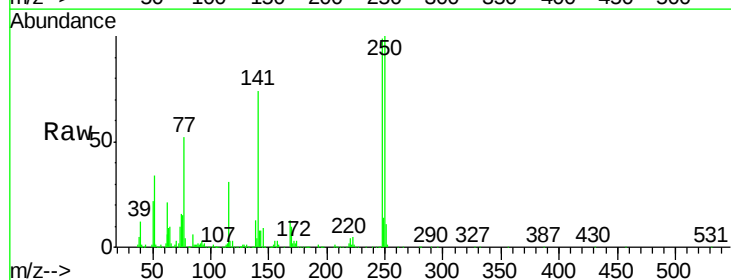


Abundance Ion 169.00 (168.70 to 169.70): E
Ion 168.00 (167.70 to 168.70): E
Ion 167.00 (166.70 to 167.70): E

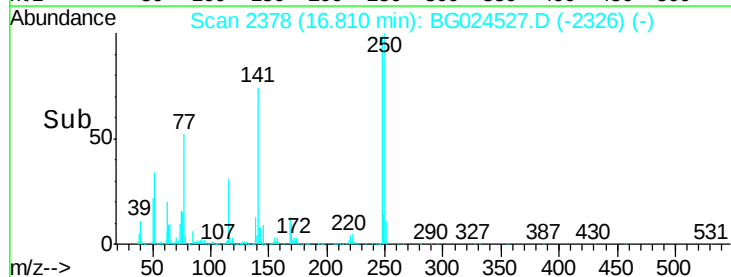
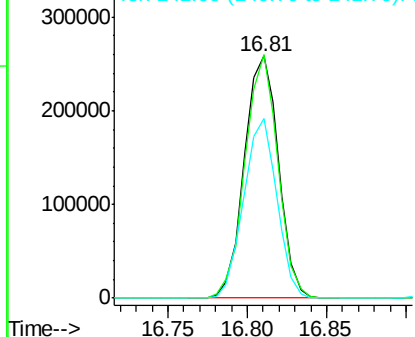


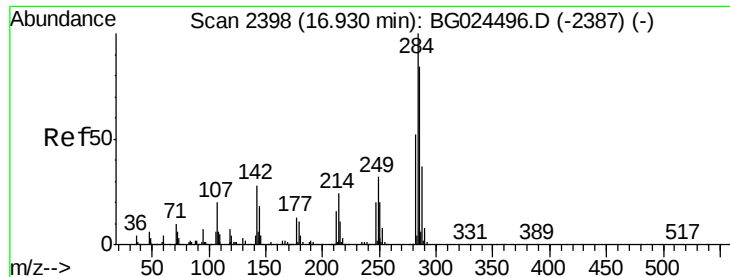
#66
4-Bromophenyl-phenylether
Concen: 43.46 ng
RT: 16.81 min Scan# 2378
Delta R.T. 0.00 min
Lab File: BG024527.D
Acq: 27 Oct 2016 18:57

Tgt Ion:248 Resp: 385794
Ion Ratio Lower Upper
248 100
250 100.6 75.0 112.6
141 74.5 55.2 82.8



Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E





#67

Hexachlorobenzene

Concen: 42.12 ng

RT: 16.93 min Scan# 2398

Delta R.T. -0.00 min

Lab File: BG024527.D

Acq: 27 Oct 2016 18:57

Instrument :

BNA_G

ClientSampleId :

PB94345BS

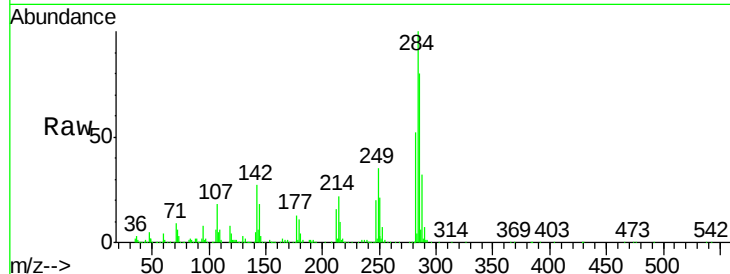
Tgt Ion:284 Resp: 413187

Ion Ratio Lower Upper

284 100

142 26.6 29.9 44.9#

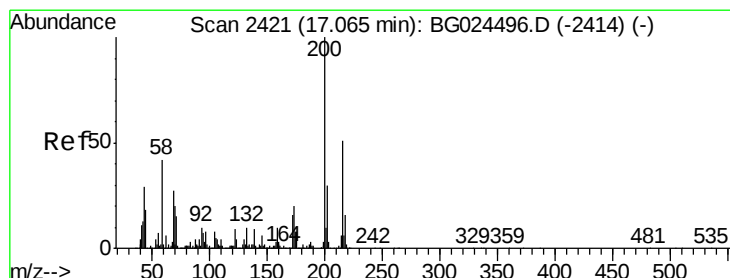
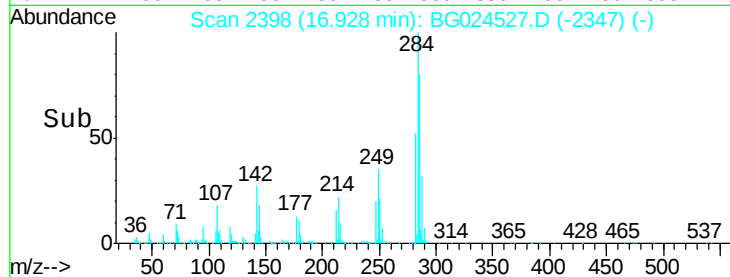
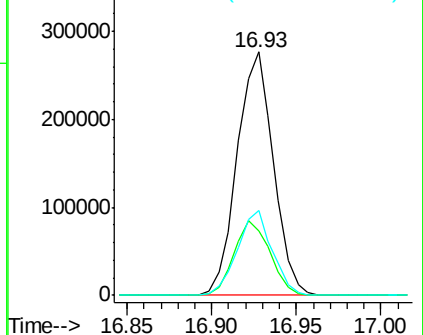
249 34.8 29.2 43.8



Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 44.50 ng

RT: 17.06 min Scan# 2421

Delta R.T. -0.00 min

Lab File: BG024527.D

Acq: 27 Oct 2016 18:57

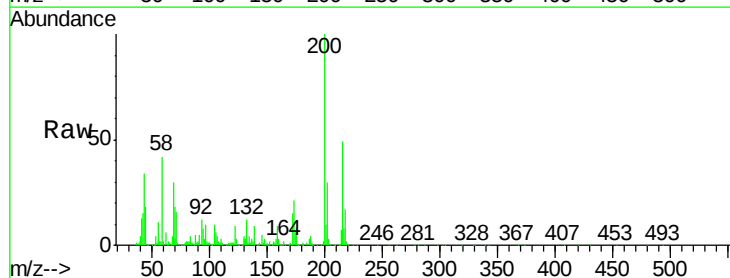
Tgt Ion:200 Resp: 381624

Ion Ratio Lower Upper

200 100

173 21.0 3.0 43.0

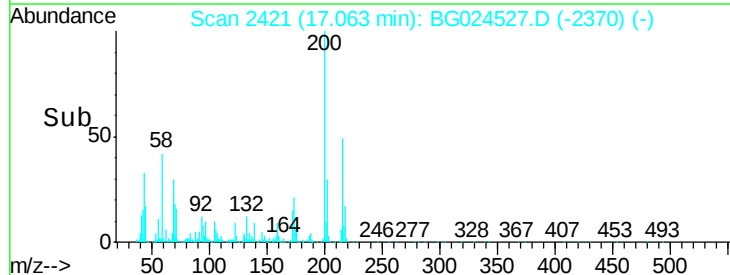
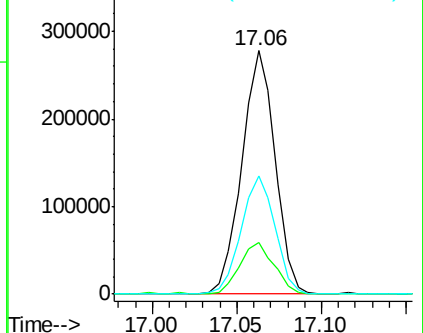
215 48.8 28.4 68.4

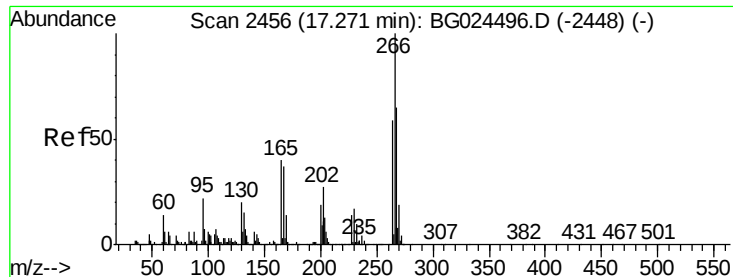


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E





#69

Pentachlorophenol

Concen: 88.49 ng

RT: 17.27 min Scan# 2456

Delta R.T. -0.00 min

Lab File: BG024527.D

Acq: 27 Oct 2016 18:57

Instrument :

BNA_G

ClientSampleId :

PB94345BS

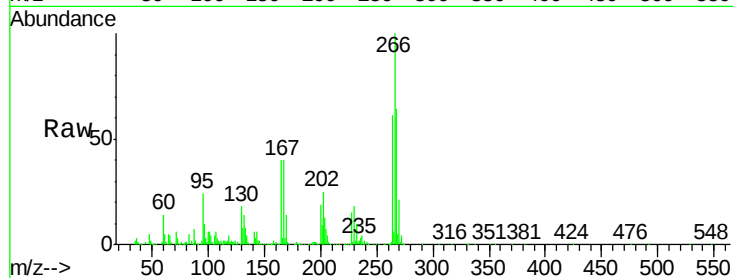
Tgt Ion:266 Resp: 572791

Ion Ratio Lower Upper

266 100

268 64.4 48.6 72.8

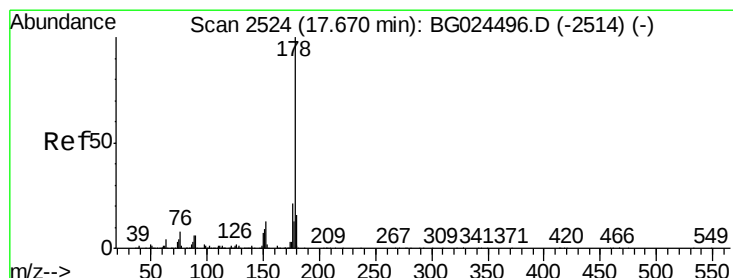
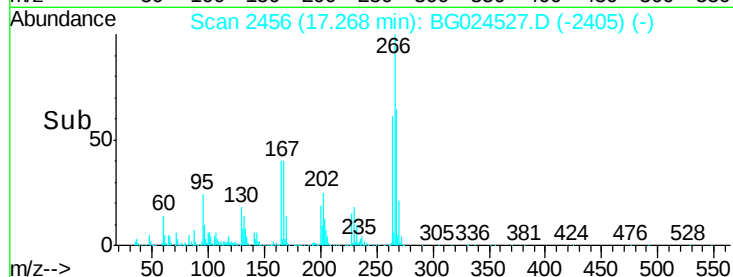
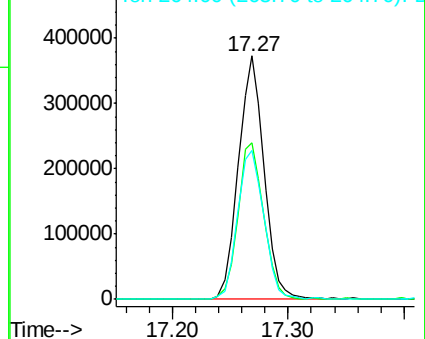
264 61.2 50.1 75.1



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: 41.90 ng

RT: 17.67 min Scan# 2525

Delta R.T. 0.00 min

Lab File: BG024527.D

Acq: 27 Oct 2016 18:57

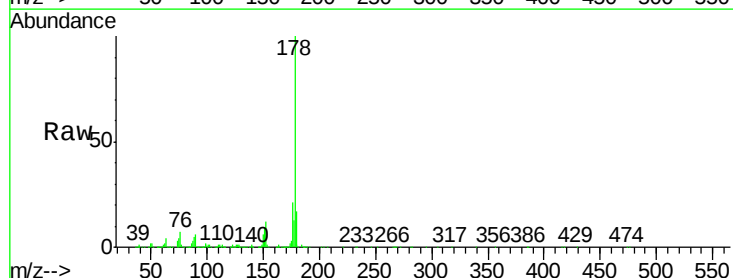
Tgt Ion:178 Resp: 1561940

Ion Ratio Lower Upper

178 100

176 20.7 17.7 26.5

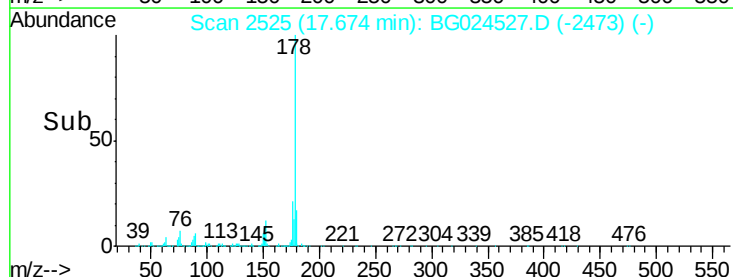
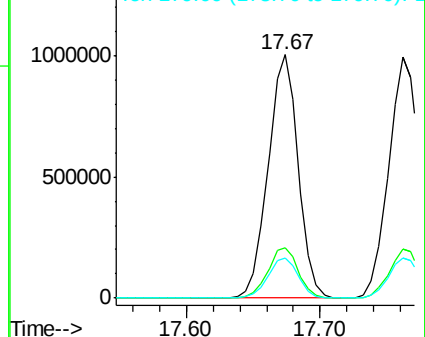
179 16.6 15.0 22.6

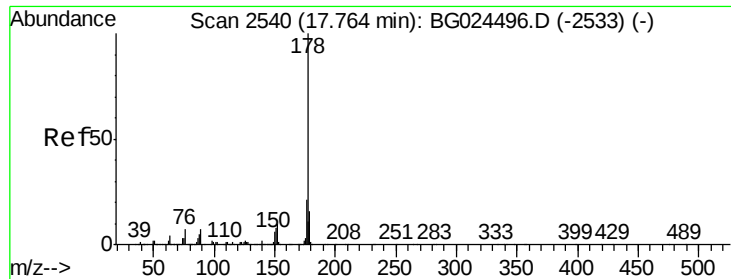


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

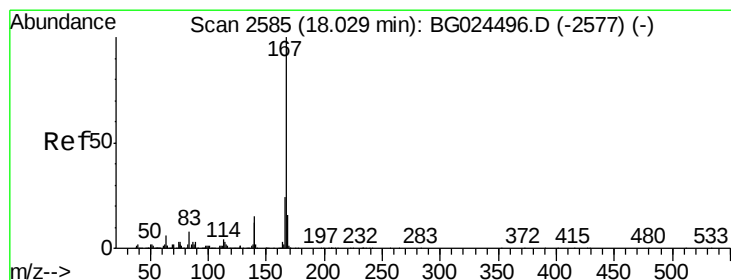
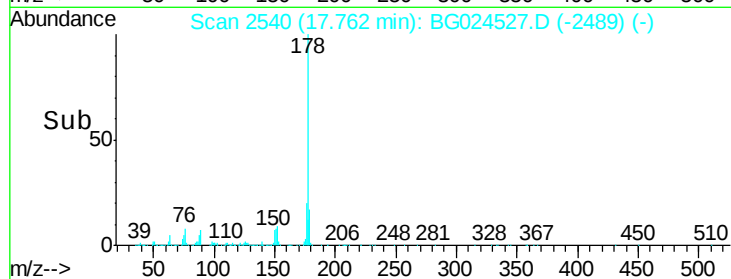
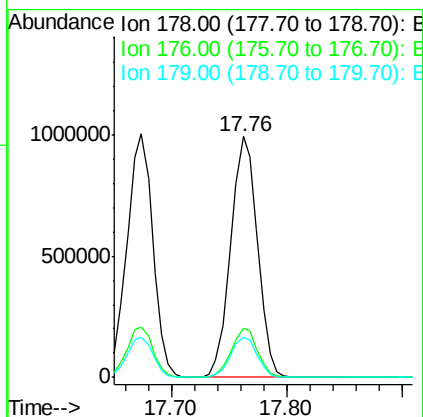
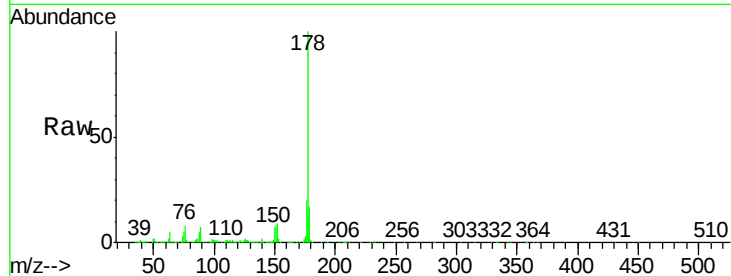




#71
 Anthracene
 Concen: 42.30 ng
 RT: 17.76 min Scan# 2540
 Delta R.T. -0.00 min
 Lab File: BG024527.D
 Acq: 27 Oct 2016 18:57

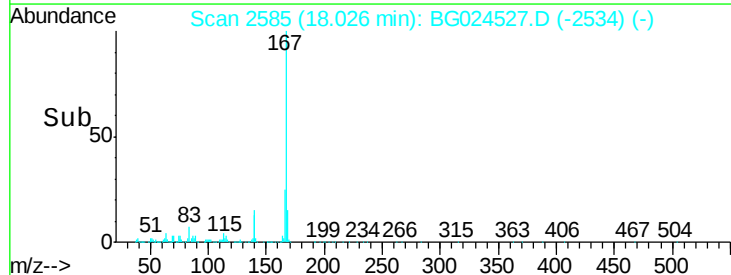
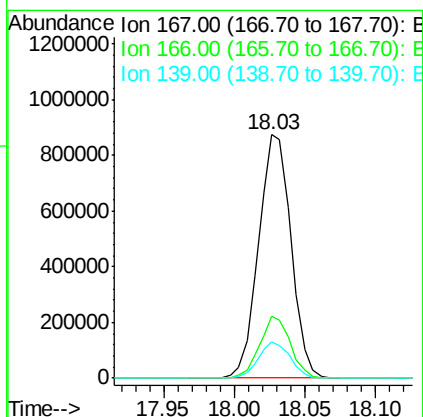
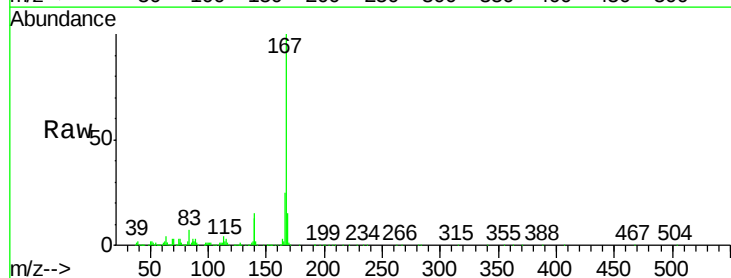
Instrument :
 BNA_G
 ClientSampleId :
 PB94345BS

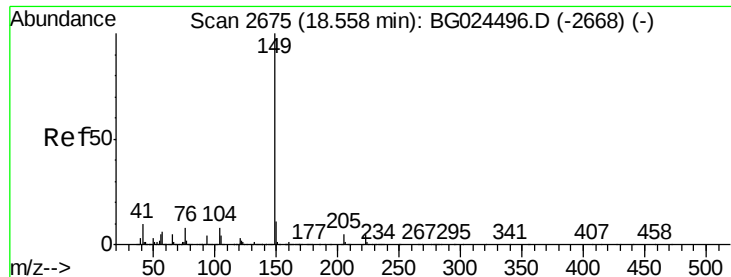
Tgt Ion:178 Resp: 1590759
 Ion Ratio Lower Upper
 178 100
 176 20.2 16.4 24.6
 179 16.5 13.8 20.8



#72
 Carbazole
 Concen: 41.18 ng
 RT: 18.03 min Scan# 2585
 Delta R.T. -0.00 min
 Lab File: BG024527.D
 Acq: 27 Oct 2016 18:57

Tgt Ion:167 Resp: 1412489
 Ion Ratio Lower Upper
 167 100
 166 25.2 20.2 30.2
 139 15.0 12.8 19.2





#73

Di-n-butylphthalate

Concen: 42.07 ng

RT: 18.56 min Scan# 2676

Delta R.T. 0.00 min

Lab File: BG024527.D

Acq: 27 Oct 2016 18:57

Instrument :

BNA_G

ClientSampleId :

PB94345BS

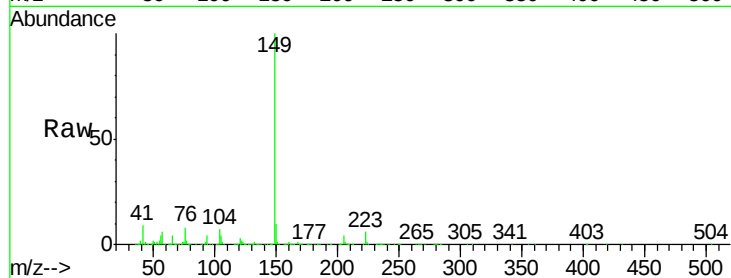
Tgt Ion:149 Resp: 1663702

Ion Ratio Lower Upper

149 100

150 10.2 9.1 13.7

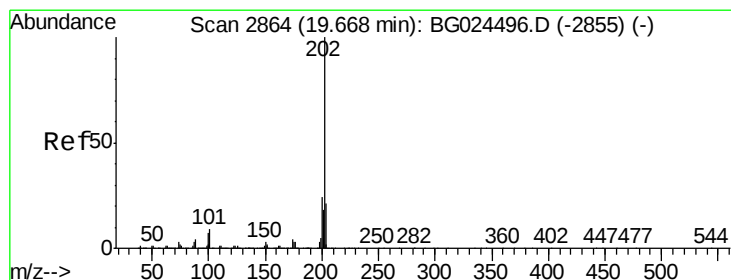
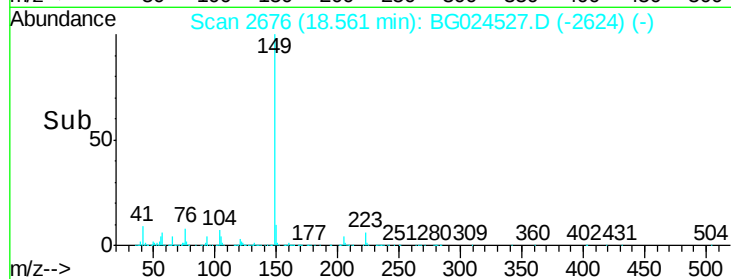
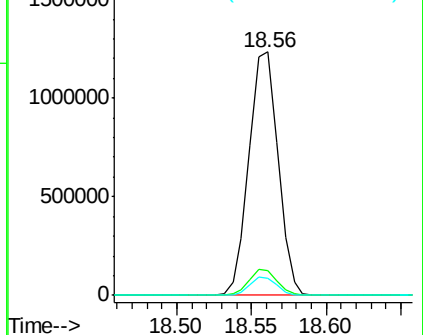
104 6.8 6.7 10.1



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 42.48 ng

RT: 19.67 min Scan# 2864

Delta R.T. -0.00 min

Lab File: BG024527.D

Acq: 27 Oct 2016 18:57

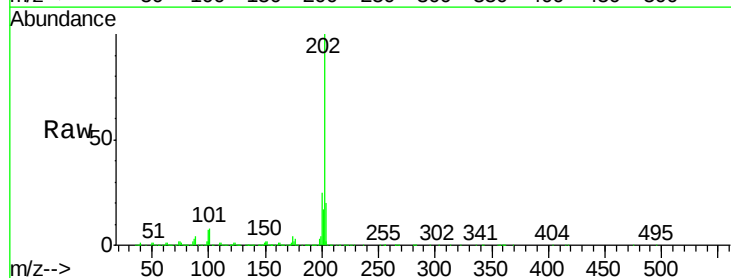
Tgt Ion:202 Resp: 2001947

Ion Ratio Lower Upper

202 100

101 7.9 0.0 30.1

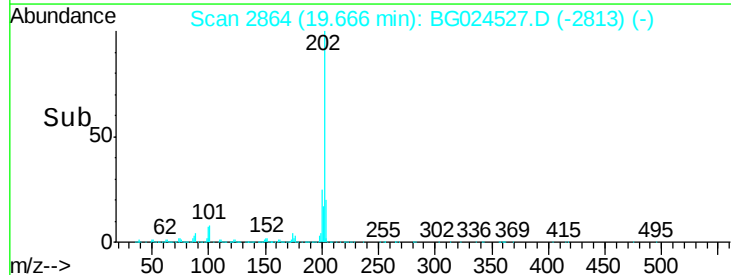
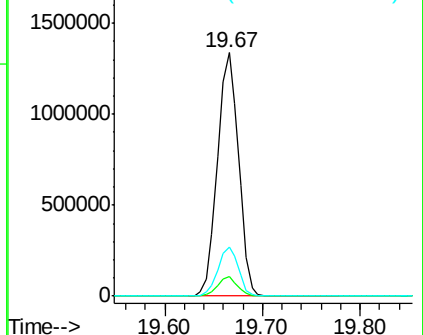
203 19.9 1.3 41.3

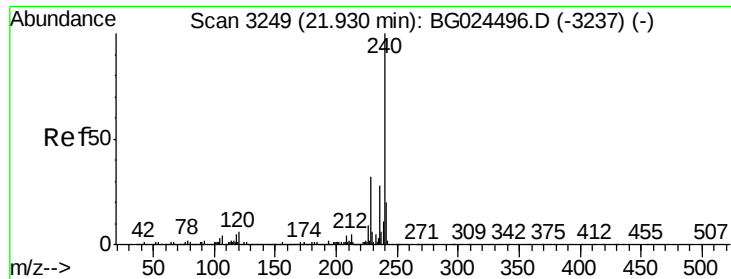


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.93 min Scan# 3249

Delta R.T. -0.00 min

Lab File: BG024527.D

Acq: 27 Oct 2016 18:57

Instrument :

BNA_G

ClientSampleId :

PB94345BS

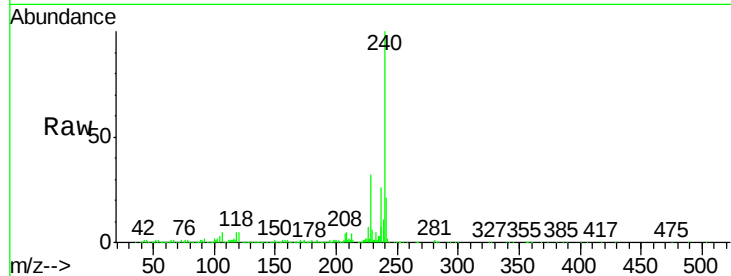
Tgt Ion:240 Resp: 997172

Ion Ratio Lower Upper

240 100

120 5.0 5.7 8.5#

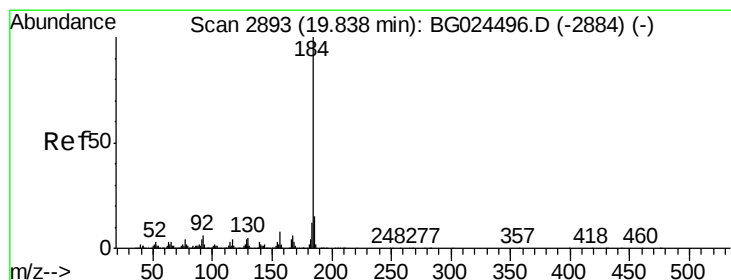
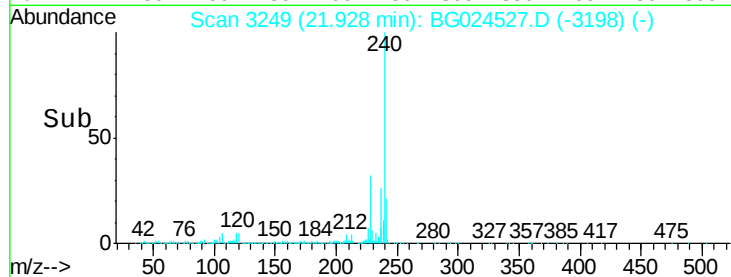
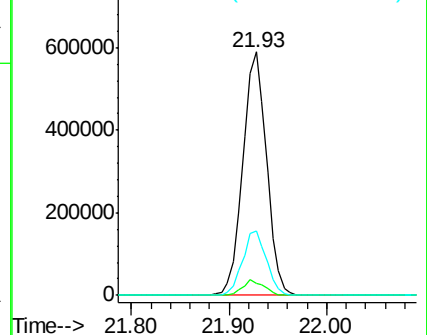
236 26.4 22.2 33.4



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 31.71 ng

RT: 19.84 min Scan# 2893

Delta R.T. -0.00 min

Lab File: BG024527.D

Acq: 27 Oct 2016 18:57

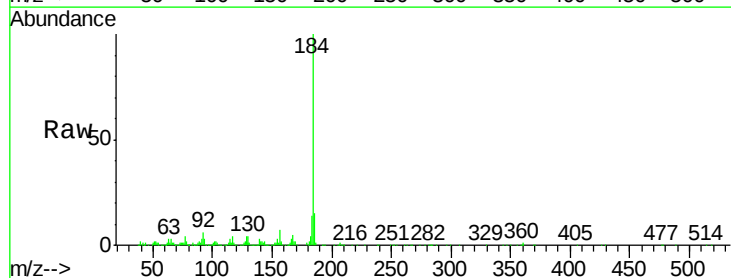
Tgt Ion:184 Resp: 745060

Ion Ratio Lower Upper

184 100

185 15.5 13.0 19.6

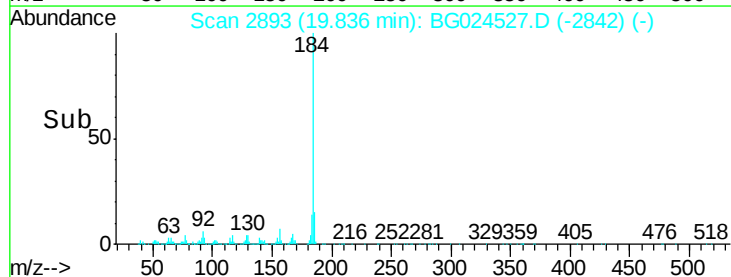
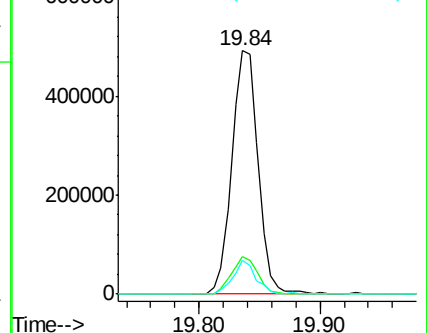
183 13.7 11.0 16.6

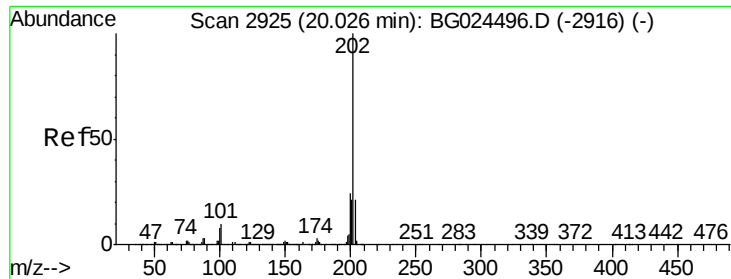


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

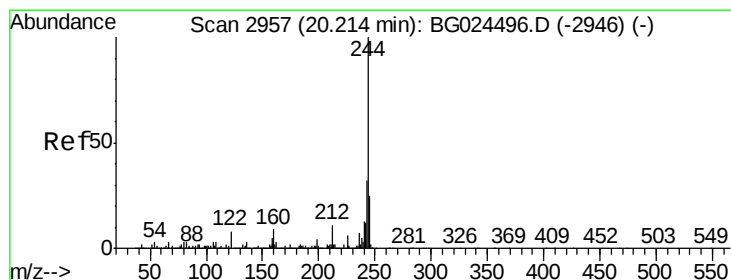
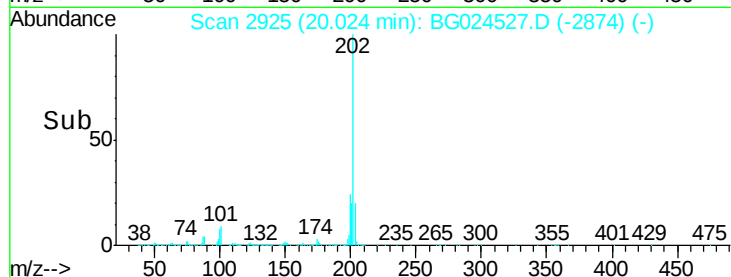
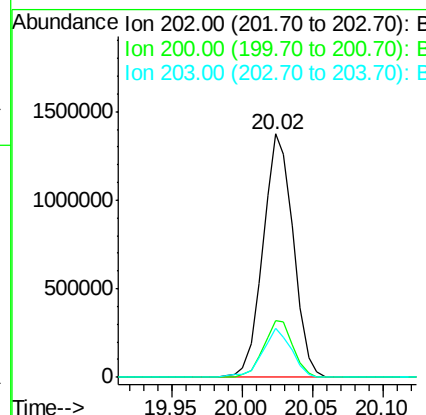
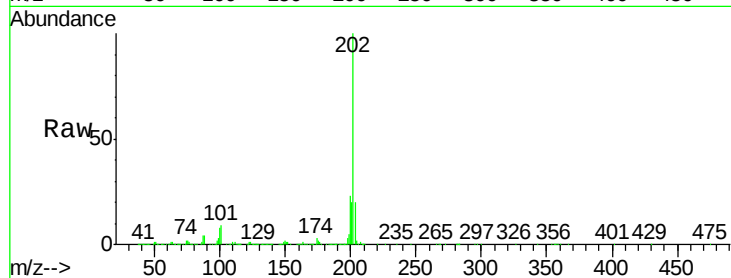




#77
 Pyrene
 Concen: 42.36 ng
 RT: 20.02 min Scan# 2925
 Delta R.T. -0.00 min
 Lab File: BG024527.D
 Acq: 27 Oct 2016 18:57

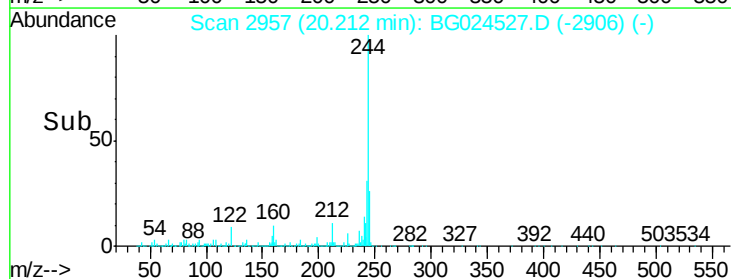
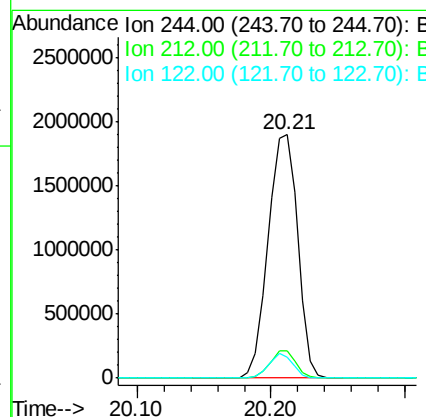
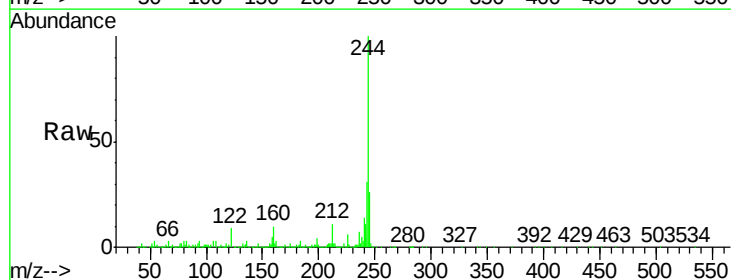
Instrument :
 BNA_G
 ClientSampleId :
 PB94345BS

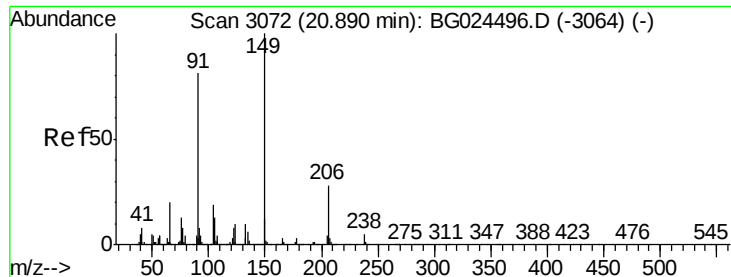
Tgt Ion:	202	Resp:	2065004
Ion	Ratio	Lower	Upper
202	100		
200	23.5	19.6	29.4
203	20.1	15.8	23.8



#78
 Terphenyl-d14
 Concen: 87.43 ng
 RT: 20.21 min Scan# 2957
 Delta R.T. -0.00 min
 Lab File: BG024527.D
 Acq: 27 Oct 2016 18:57

Tgt Ion:	244	Resp:	2917572
Ion	Ratio	Lower	Upper
244	100		
212	11.2	10.0	15.0
122	8.8	8.6	12.8





#79

Butylbenzylphthalate

Concen: 42.16 ng

RT: 20.89 min Scan# 3072

Delta R.T. -0.00 min

Lab File: BG024527.D

Acq: 27 Oct 2016 18:57

Instrument :

BNA_G

ClientSampleId :

PB94345BS

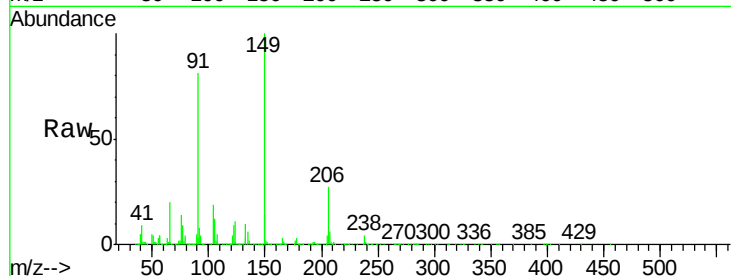
Tgt Ion:149 Resp: 856822

Ion Ratio Lower Upper

149 100

91 81.3 63.5 95.3

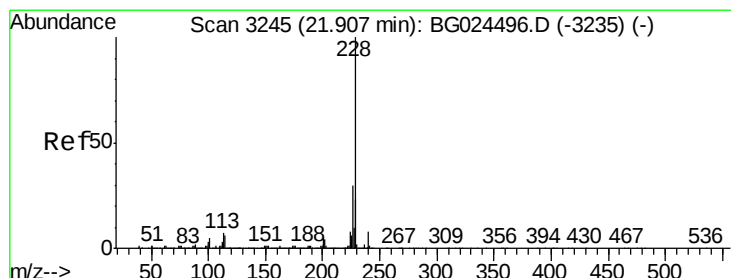
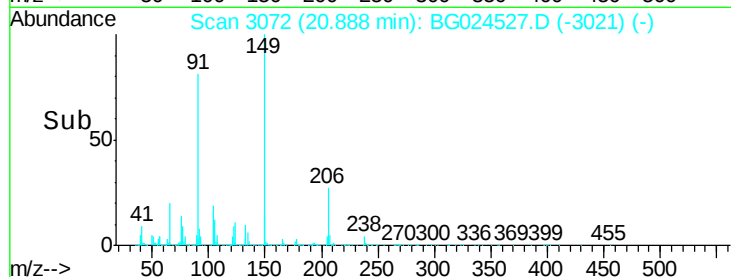
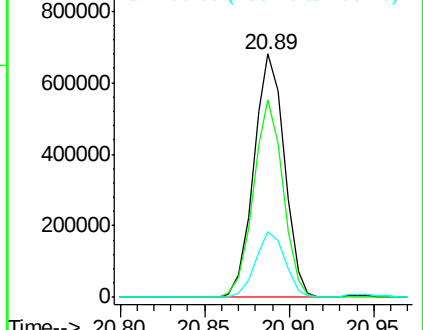
206 26.9 21.0 31.6



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: 41.84 ng

RT: 21.90 min Scan# 3245

Delta R.T. -0.00 min

Lab File: BG024527.D

Acq: 27 Oct 2016 18:57

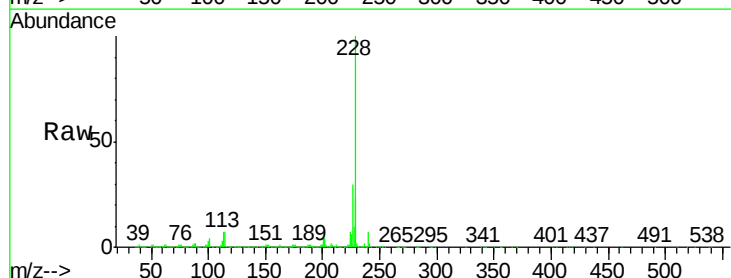
Tgt Ion:228 Resp: 2291783

Ion Ratio Lower Upper

228 100

226 30.1 24.9 37.3

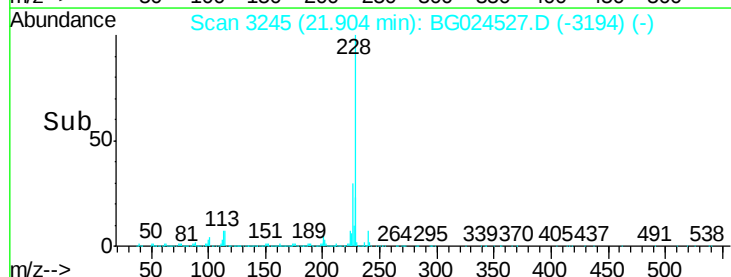
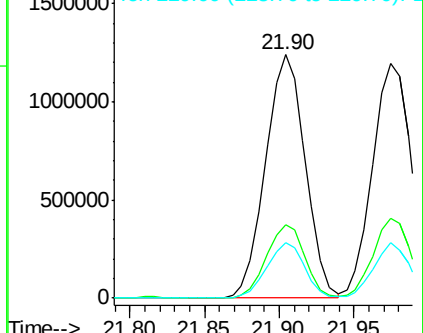
229 22.7 18.2 27.2

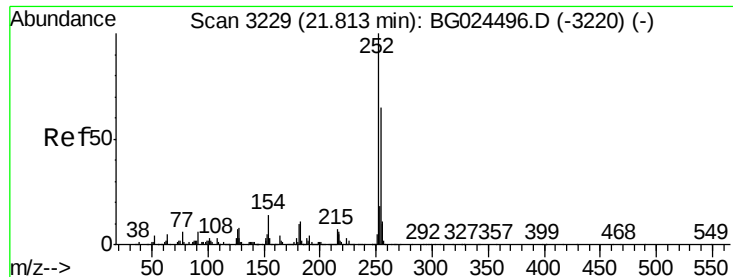


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

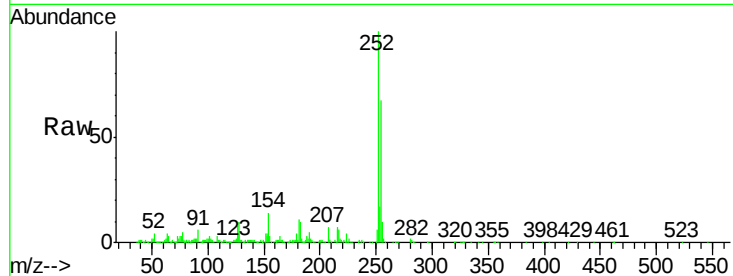




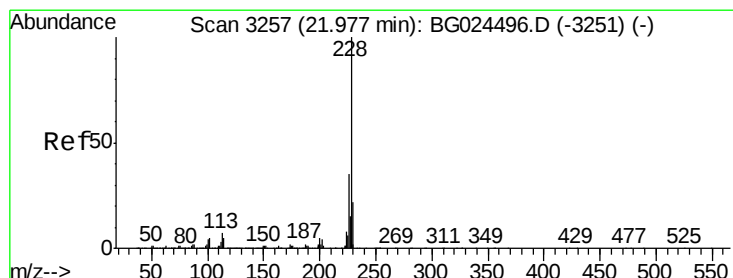
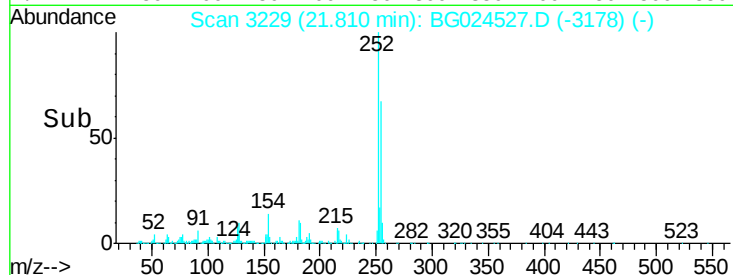
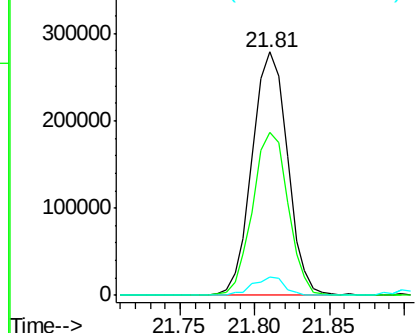
#81
 3,3'-Dichlorobenzidine
 Concen: 20.70 ng
 RT: 21.81 min Scan# 3229
 Delta R.T. -0.00 min
 Lab File: BG024527.D
 Acq: 27 Oct 2016 18:57

Instrument :
 BNA_G
 ClientSampleId :
 PB94345BS

Tgt Ion: 252 Resp: 457562
 Ion Ratio Lower Upper
 252 100
 254 66.9 53.1 79.7
 126 7.6 7.0 10.4

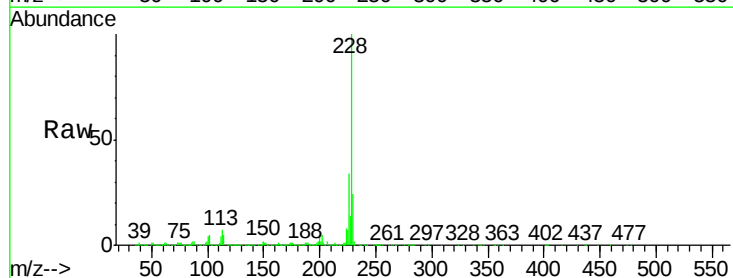


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

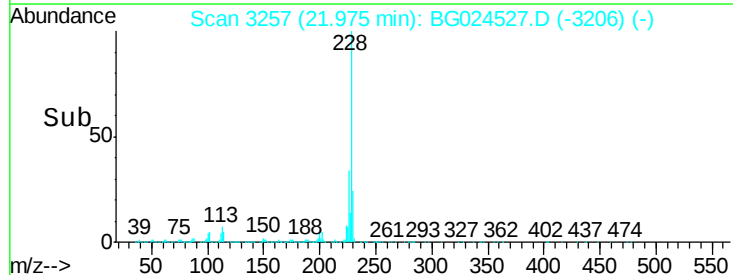
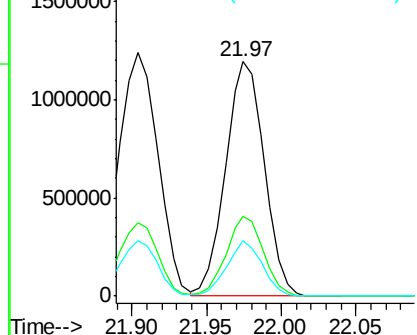


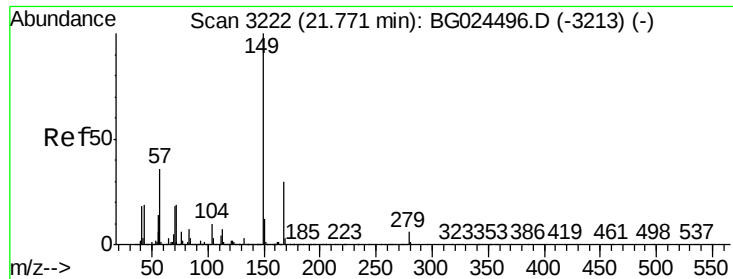
#82
 Chrysene
 Concen: 41.32 ng
 RT: 21.97 min Scan# 3257
 Delta R.T. -0.00 min
 Lab File: BG024527.D
 Acq: 27 Oct 2016 18:57

Tgt Ion: 228 Resp: 2155663
 Ion Ratio Lower Upper
 228 100
 226 34.0 27.0 40.4
 229 23.6 17.8 26.6



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: 41.72 ng

RT: 21.77 min Scan# 3222

Delta R.T. -0.00 min

Lab File: BG024527.D

Acq: 27 Oct 2016 18:57

Instrument :

BNA_G

ClientSampleId :

PB94345BS

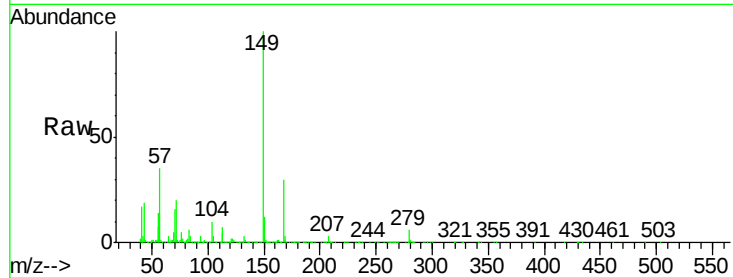
Tgt Ion:149 Resp: 1212973

Ion Ratio Lower Upper

149 100

167 30.2 23.7 35.5

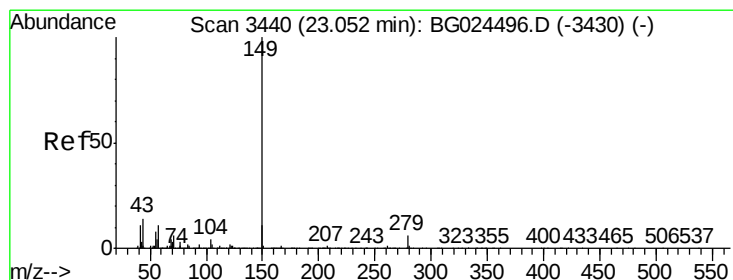
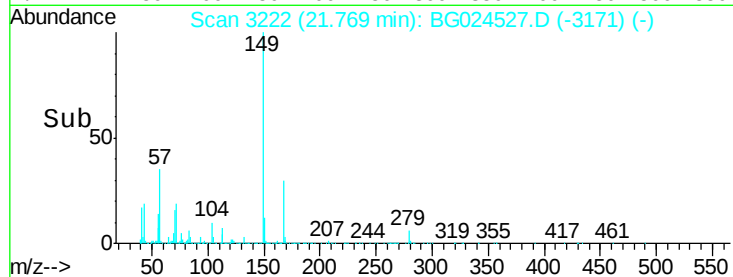
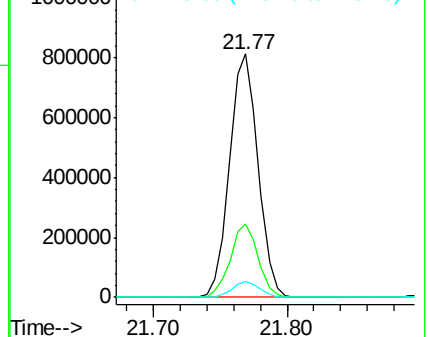
279 6.3 4.6 6.8



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 43.97 ng

RT: 23.05 min Scan# 3440

Delta R.T. -0.00 min

Lab File: BG024527.D

Acq: 27 Oct 2016 18:57

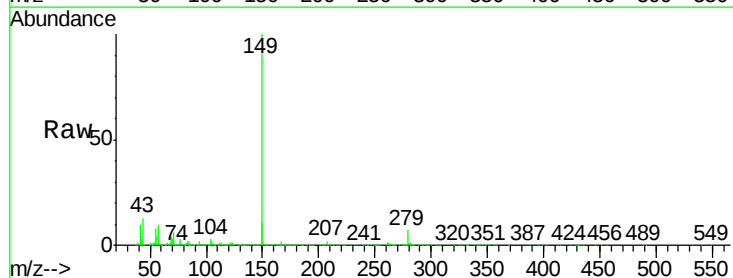
Tgt Ion:149 Resp: 2121364

Ion Ratio Lower Upper

149 100

167 1.9 1.4 2.2

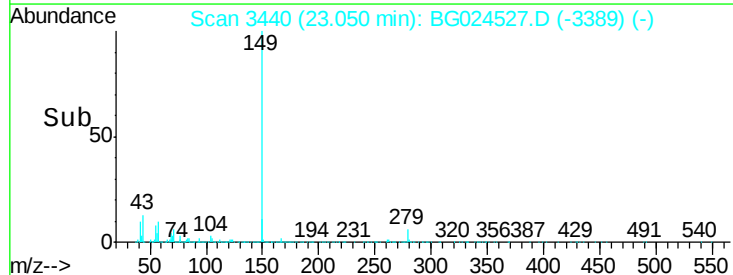
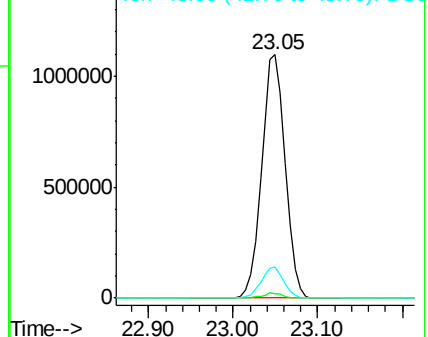
43 12.0 11.8 17.6

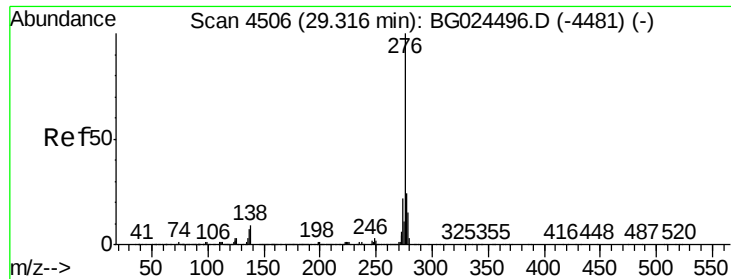


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BG0





#85

Indeno(1,2,3-cd)pyrene

Concen: 43.32 ng

RT: 29.30 min Scan# 4504

Delta R.T. -0.01 min

Lab File: BG024527.D

Acq: 27 Oct 2016 18:57

Instrument :

BNA_G

ClientSampleId :

PB94345BS

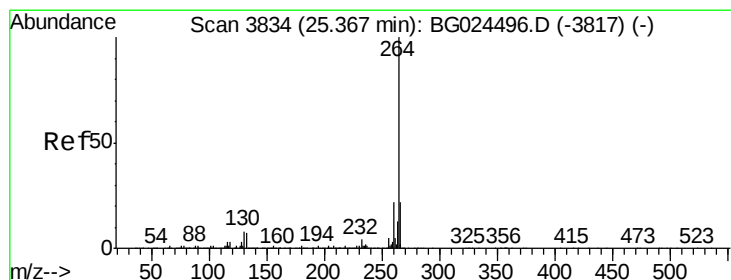
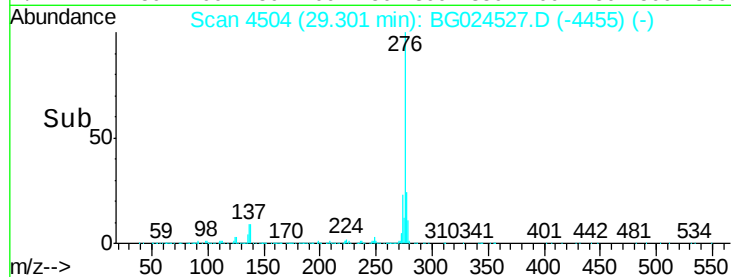
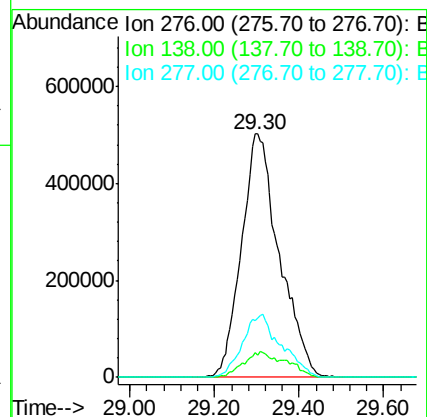
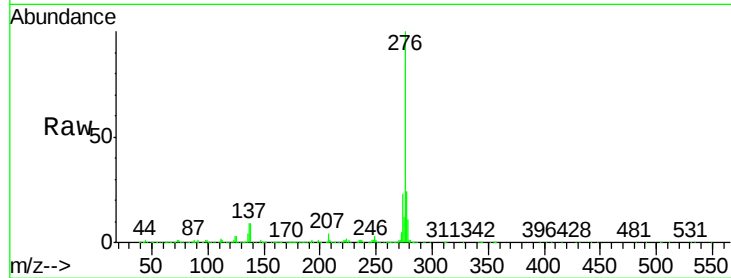
Tgt Ion:276 Resp: 3119529

Ion Ratio Lower Upper

276 100

138 8.6 4.7 7.1#

277 26.2 20.6 31.0



#86

Perylene-d12

Concen: 20.00 ng

RT: 25.36 min Scan# 3833

Delta R.T. -0.01 min

Lab File: BG024527.D

Acq: 27 Oct 2016 18:57

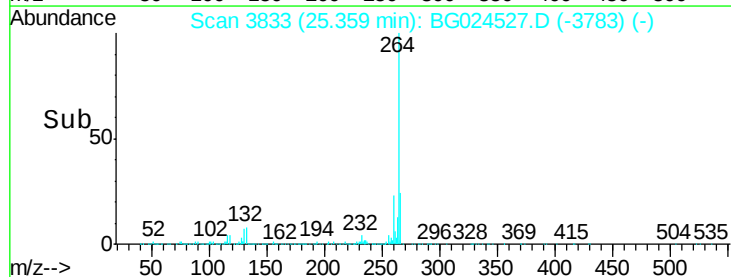
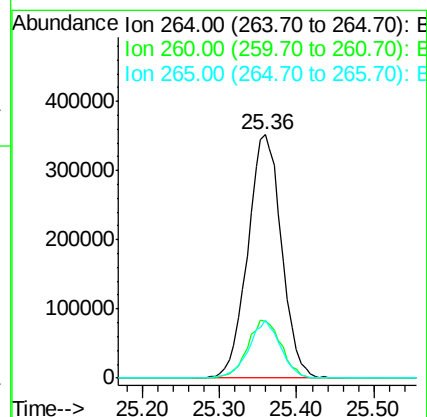
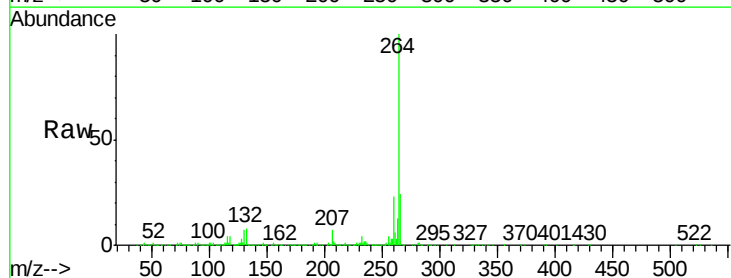
Tgt Ion:264 Resp: 1077100

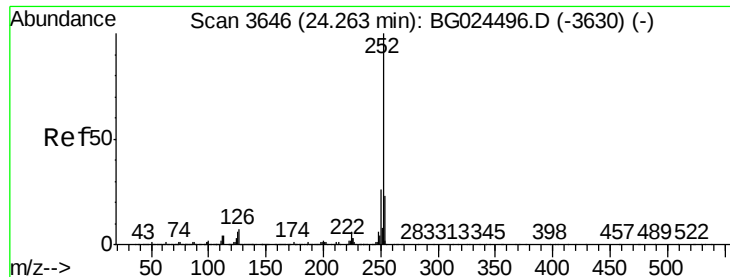
Ion Ratio Lower Upper

264 100

260 23.3 21.8 32.8

265 23.9 18.2 27.4

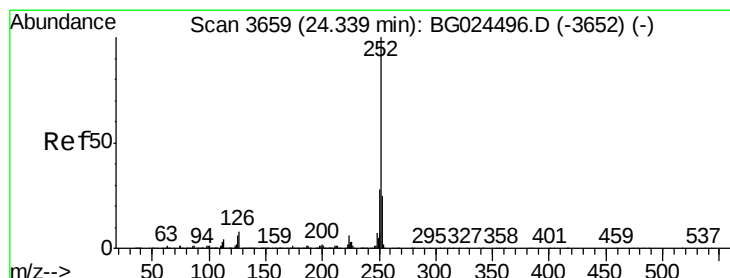
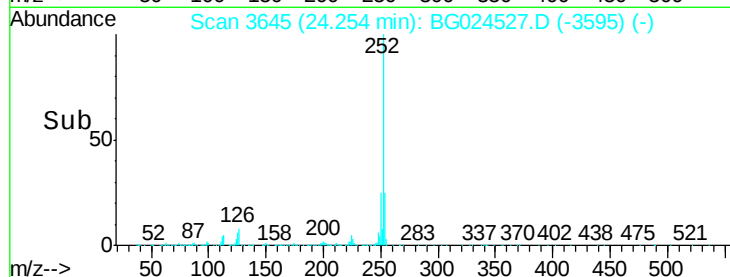
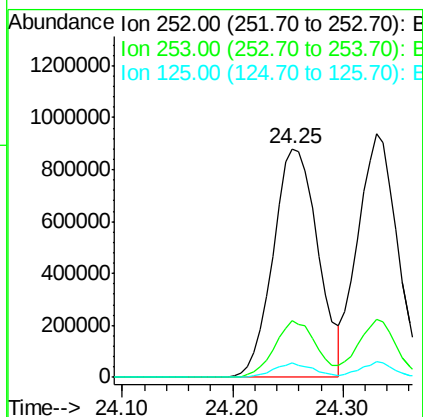
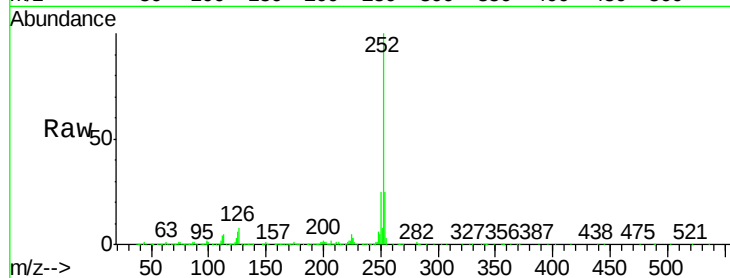




#87
Benzo(b)fluoranthene
Concen: 42.44 ng
RT: 24.25 min Scan# 3645
Delta R.T. -0.01 min
Lab File: BG024527.D
Acq: 27 Oct 2016 18:57

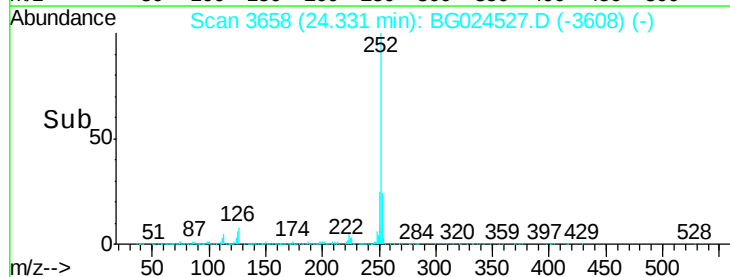
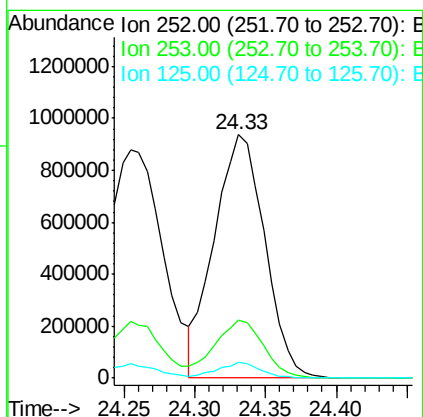
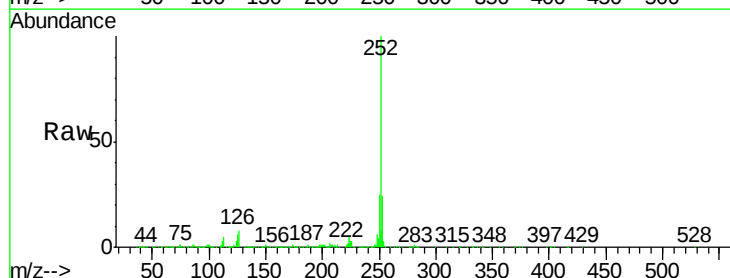
Instrument :
BNA_G
ClientSampleId :
PB94345BS

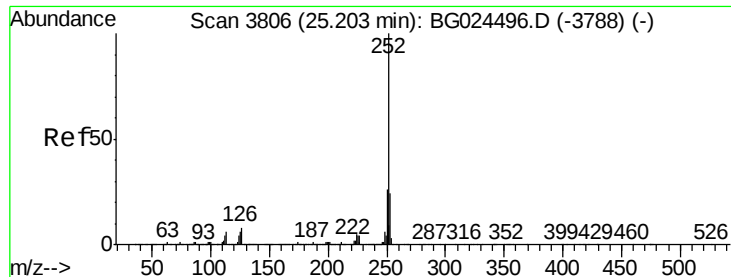
Tgt Ion:252 Resp: 2471083
Ion Ratio Lower Upper
252 100
253 24.6 18.7 28.1
125 6.4 5.3 7.9



#88
Benzo(k)fluoranthene
Concen: 41.30 ng
RT: 24.33 min Scan# 3658
Delta R.T. -0.01 min
Lab File: BG024527.D
Acq: 27 Oct 2016 18:57

Tgt Ion:252 Resp: 2322135
Ion Ratio Lower Upper
252 100
253 23.7 20.2 30.2
125 6.4 5.1 7.7





#89

Benzo(a)pyrene

Concen: 42.11 ng

RT: 25.19 min Scan# 3805

Delta R.T. -0.01 min

Lab File: BG024527.D

Acq: 27 Oct 2016 18:57

Instrument :

BNA_G

ClientSampled :

PB94345BS

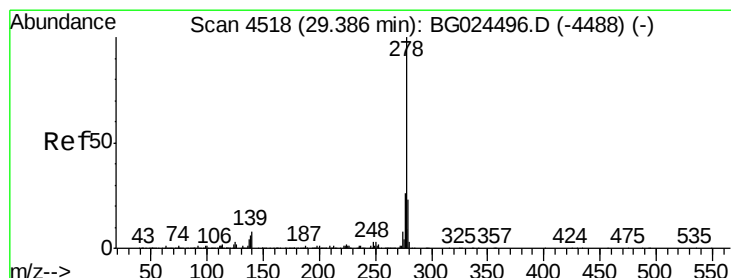
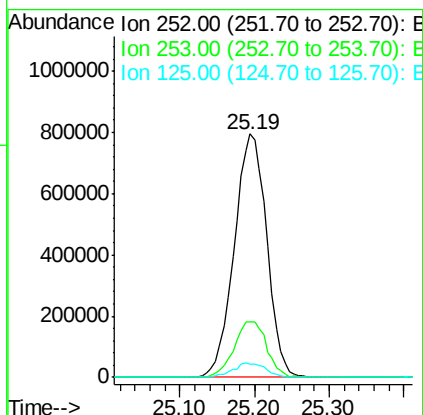
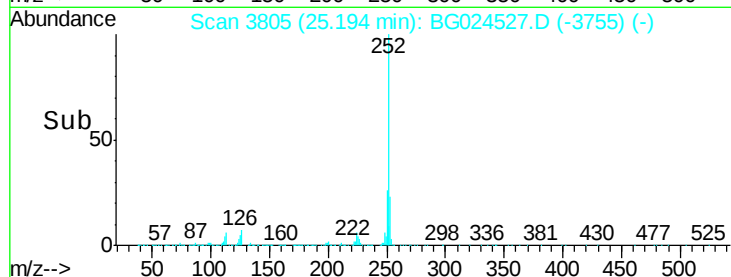
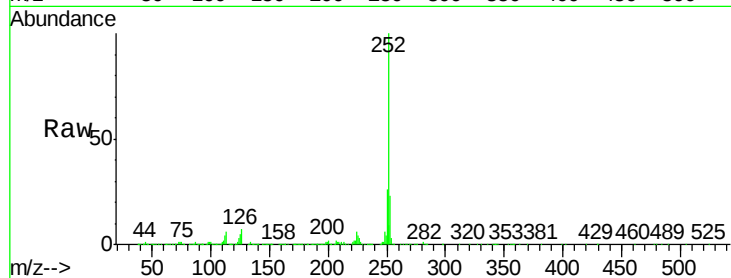
Tgt Ion:252 Resp: 2395598

Ion Ratio Lower Upper

252 100

253 22.8 19.2 28.8

125 5.4 5.4 8.0



#90

Dibenzo(a,h)anthracene

Concen: 41.10 ng

RT: 29.37 min Scan# 4516

Delta R.T. -0.01 min

Lab File: BG024527.D

Acq: 27 Oct 2016 18:57

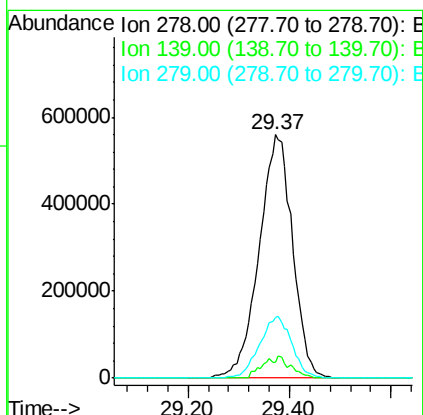
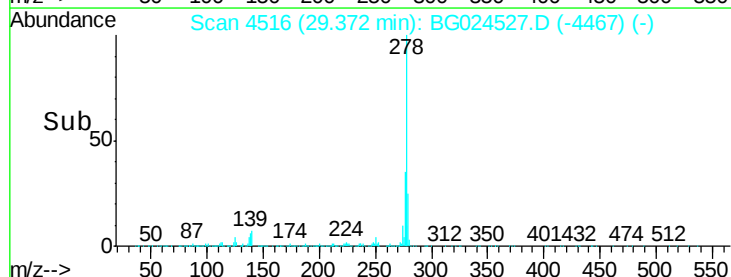
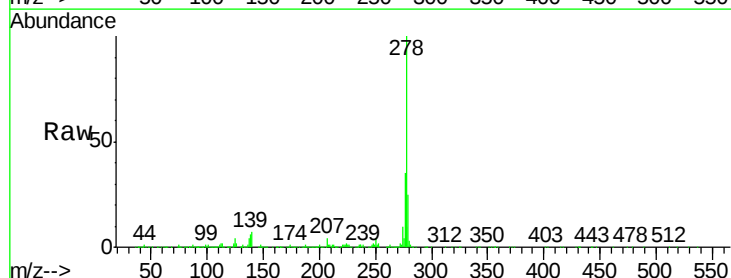
Tgt Ion:278 Resp: 2566648

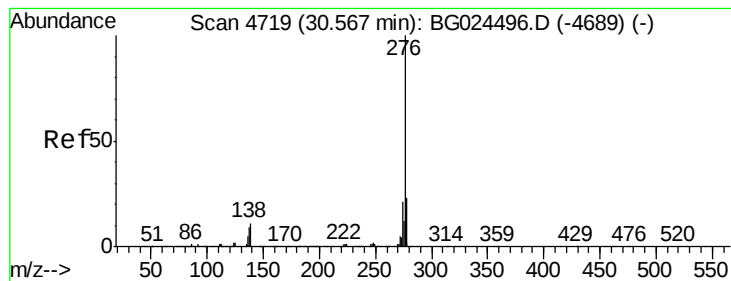
Ion Ratio Lower Upper

278 100

139 6.6 7.7 11.5#

279 24.6 19.1 28.7





#91

Benzo(g,h,i)perylene

Concen: 41.15 ng

RT: 30.54 min Scan# 4715

Delta R.T. -0.03 min

Lab File: BG024527.D

Acq: 27 Oct 2016 18:57

Instrument :

BNA_G

ClientSampleId :

PB94345BS

Tgt Ion:276 Resp: 2566824

Ion Ratio Lower Upper

276 100

277 23.5 18.6 27.8

138 11.6 8.1 12.1

