

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG103116\
 Data File : BG024566.D
 Acq On : 31 Oct 2016 21:22
 Operator : UM/SJ
 Sample : H5477-06MS
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SW-5MS

Quant Time: Nov 01 11:57:42 2016
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG102516.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Nov 01 11:50:40 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.27	152	119819	20.00	ng	0.00
21) Naphthalene-d8	11.10	136	451194	20.00	ng	0.00
38) Acenaphthene-d10	14.89	164	340167	20.00	ng	0.00
63) Phenanthrene-d10	17.63	188	778976	20.00	ng	0.00
75) Chrysene-d12	21.93	240	1084197	20.00	ng	0.00
86) Perylene-d12	25.36	264	1173357	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.80	112	218359	29.87	ng	0.00
7) Phenol-d6	7.40	99	219677	21.91	ng	0.00
23) Nitrobenzene-d5	9.45	82	840896	84.85	ng	0.00
41) 2,4,6-Tribromophenol	16.37	330	327949	64.53	ng	0.00
44) 2-Fluorobiphenyl	13.51	172	1682145	82.19	ng	0.00
78) Terphenyl-d14	20.21	244	2887603	79.58	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.67	88	45419	15.21	ng	94
3) Pyridine	4.07	79	144867	16.20	ng	96
4) n-Nitrosodimethylamine	3.99	42	75675	16.35	ng	85
6) Aniline	7.59	93	373175	29.37	ng	96
8) 2-Chlorophenol	7.83	128	127546	17.16	ng	97
9) Benzaldehyde	7.40	77	66926	10.80	ng	92
10) Phenol	7.43	94	83114	8.04	ng	93
11) bis(2-Chloroethyl)ether	7.68	93	312196	40.20	ng	91
12) 1,3-Dichlorobenzene	8.16	146	311685	33.87	ng	98
13) 1,4-Dichlorobenzene	8.31	146	304705	33.53	ng	95
14) 1,2-Dichlorobenzene	8.63	146	293163	33.55	ng	90
15) Benzyl Alcohol	8.50	79	244752	26.24	ng	94
16) 2,2'-oxybis(1-Chloropropan	8.80	45	506648	35.16	ng	93
17) 2-Methylphenol	8.70	107	129221	18.87	ng	94
18) Hexachloroethane	9.36	117	116099	33.23	ng	95
19) n-Nitroso-di-n-propylamine	9.07	70	285465	38.63	ng	96
20) 3+4-Methylphenols	9.02	107	150686	16.38	ng	92
22) Acetophenone	9.10	105	482268	41.61	ng	# 92
24) Nitrobenzene	9.49	77	443915	40.27	ng	97
25) Isophorone	10.00	82	754122	40.91	ng	99
26) 2-Nitrophenol	10.20	139	76093	18.60	ng	93
27) 2,4-Dimethylphenol	10.24	122	232611	32.47	ng	95
28) bis(2-Chloroethoxy)methane	10.48	93	433351	45.44	ng	97
29) 2,4-Dichlorophenol	10.73	162	162286	21.58	ng	91
30) 1,2,4-Trichlorobenzene	10.95	180	337217	37.81	ng	96
31) Naphthalene	11.15	128	881514	39.17	ng	99
32) Benzoic acid	10.24	122	232611	38.99	ng	# 10
33) 4-Chloroaniline	11.25	127	371104	37.98	ng	93
34) Hexachlorobutadiene	11.42	225	246432	35.30	ng	94
35) Caprolactam	12.01	113	18252	6.63	ng	# 77
36) 4-Chloro-3-methylphenol	12.34	107	214505	23.63	ng	98
37) 2-Methylnaphthalene	12.73	142	666083	40.56	ng	97
39) 1,2,4,5-Tetrachlorobenzene	13.09	216	449578	39.19	ng	97
40) Hexachlorocyclopentadiene	13.06	237	493958	76.45	ng	98

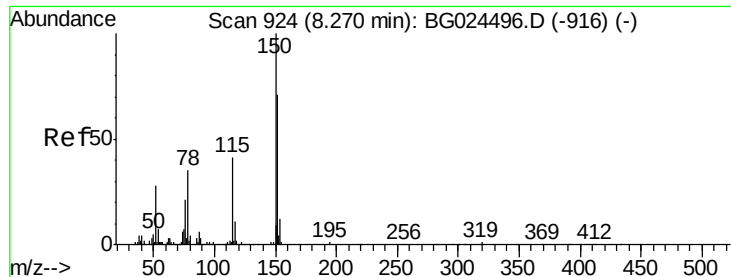
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG103116\
 Data File : BG024566.D
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.32	196	130797	18.97	ng	97
43) 2,4,5-Trichlorophenol	13.40	196	153704	20.61	ng	97
45) 1,1'-Biphenyl	13.72	154	931576	39.46	ng	94
46) 2-Chloronaphthalene	13.77	162	745533	41.48	ng	98
47) 2-Nitroaniline	13.97	65	293891	39.93	ng	98
48) Acenaphthylene	14.61	152	1103346	40.03	ng	99
49) Dimethylphthalate	14.33	163	1097461	45.44	ng	98
50) 2,6-Dinitrotoluene	14.46	165	224376	43.52	ng	87
51) Acenaphthene	14.95	154	725649	35.31	ng	98
52) 3-Nitroaniline	14.79	138	213628	40.04	ng	# 90
53) 2,4-Dinitrophenol	14.99	184	27416	7.34	ng	# 77
54) Dibenzofuran	15.28	168	1202326	42.32	ng	97
55) 4-Nitrophenol	15.07	139	57138	12.29	ng	90
56) 2,4-Dinitrotoluene	15.23	165	329957	44.04	ng	# 93
57) Fluorene	15.93	166	961531	40.81	ng	100
58) 2,3,4,6-Tetrachlorophenol	15.50	232	122984	15.91	ng	96
59) Diethylphthalate	15.68	149	1026185	40.53	ng	99
60) 4-Chlorophenyl-phenylether	15.91	204	545685	41.28	ng	96
61) 4-Nitroaniline	15.95	138	218380	37.47	ng	86
62) Azobenzene	16.20	77	1064481	42.16	ng	96
64) 4,6-Dinitro-2-methylphenol	15.99	198	74235	13.83	ng	86
65) n-Nitrosodiphenylamine	16.13	169	853521	40.08	ng	99
66) 4-Bromophenyl-phenylether	16.80	248	397469	42.03	ng	96
67) Hexachlorobenzene	16.93	284	431431	41.29	ng	# 92
68) Atrazine	17.06	200	411251	45.02	ng	99
69) Pentachlorophenol	17.27	266	130247	18.89	ng	96
70) Phenanthrene	17.67	178	1643213	41.39	ng	99
71) Anthracene	17.76	178	1650259	41.20	ng	100
72) Carbazole	18.03	167	1520864	41.63	ng	99
73) Di-n-butylphthalate	18.55	149	1773600	42.11	ng	98
74) Fluoranthene	19.67	202	2150465	42.84	ng	97
76) Benzidine	19.84	184	1989074	77.87	ng	98
77) Pyrene	20.02	202	2192637	41.37	ng	100
79) Butylbenzylphthalate	20.89	149	929102	42.05	ng	96
80) Benzo(a)anthracene	21.90	228	2478002	41.61	ng	99
81) 3,3'-Dichlorobenzidine	21.81	252	769079	32.01	ng	99
82) Chrysene	21.97	228	2317609	40.86	ng	98
83) Bis(2-ethylhexyl)phthalate	21.76	149	1344091	42.52	ng	99
84) Di-n-octyl phthalate	23.04	149	2264451	43.17	ng	# 93
85) Indeno(1,2,3-cd)pyrene	29.29	276	3208408	40.98	ng	98
87) Benzo(b)fluoranthene	24.26	252	2594247	40.90	ng	98
88) Benzo(k)fluoranthene	24.33	252	2549873	41.63	ng	97
89) Benzo(a)pyrene	25.19	252	2484890	40.10	ng	99
90) Dibenzo(a,h)anthracene	29.37	278	2703665	39.75	ng	96
91) Benzo(g,h,i)perylene	30.55	276	2716340	39.97	ng	100

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 8.27 min Scan# 924

Delta R.T. -0.01 min

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SW-5MS

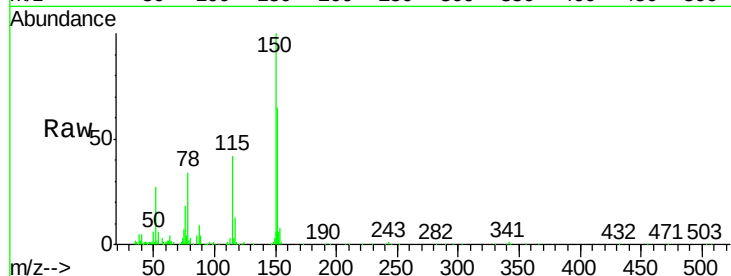
Tgt Ion:152 Resp: 119819

Ion Ratio Lower Upper

152 100

150 153.3 114.0 171.0

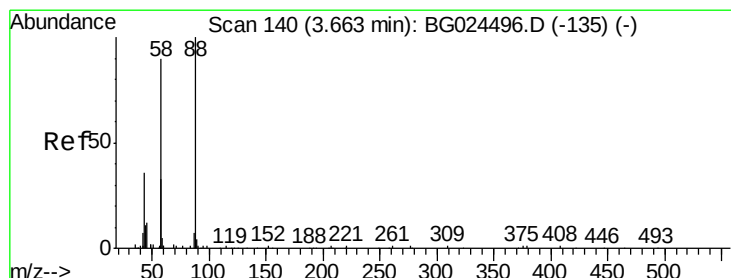
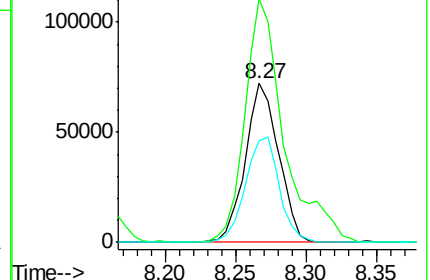
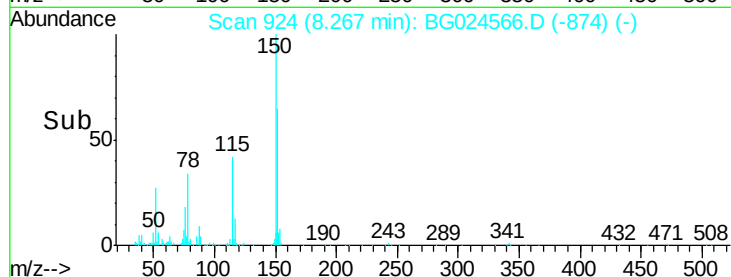
115 64.2 48.1 72.1



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: 15.21 ng

RT: 3.67 min Scan# 141

Delta R.T. -0.00 min

Lab File: BG024566.D

Acq: 31 Oct 2016 21:22

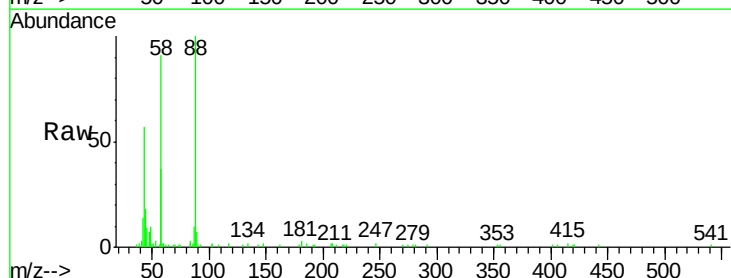
Tgt Ion: 88 Resp: 45419

Ion Ratio Lower Upper

88 100

58 94.7 79.4 119.2

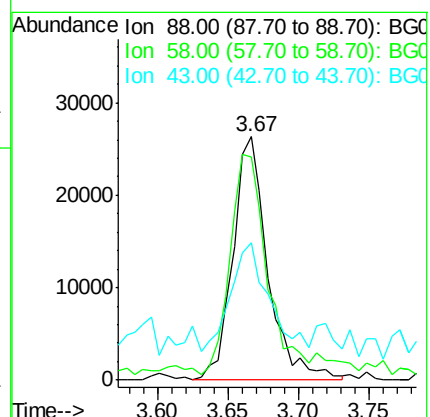
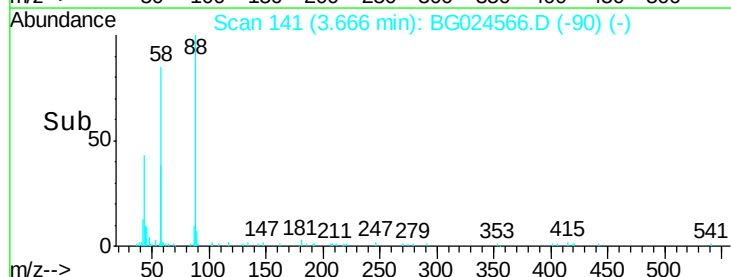
43 47.7 33.8 50.6

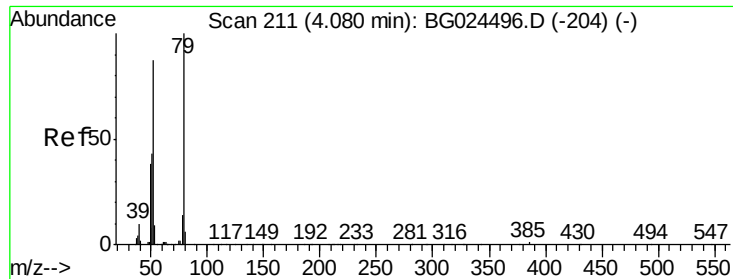


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pyridine

Concen: 16.20 ng

RT: 4.07 min Scan# 210

Delta R.T. -0.01 min

Lab File: BG024566.D

Acq: 31 Oct 2016 21:22

Instrument :

BNA_G

ClientSampleId :

SW-5MS

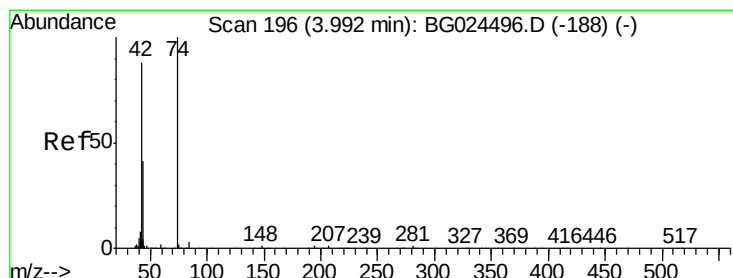
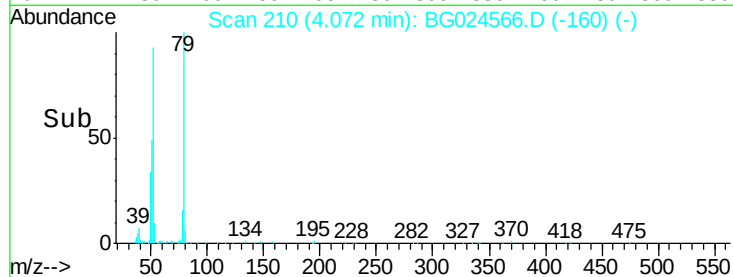
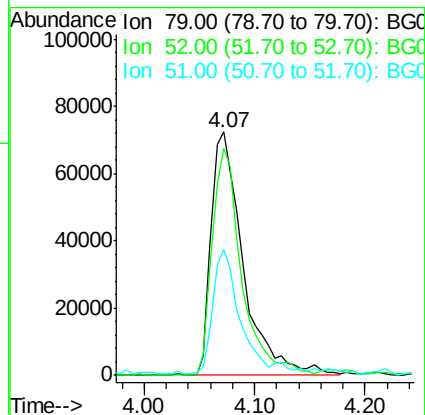
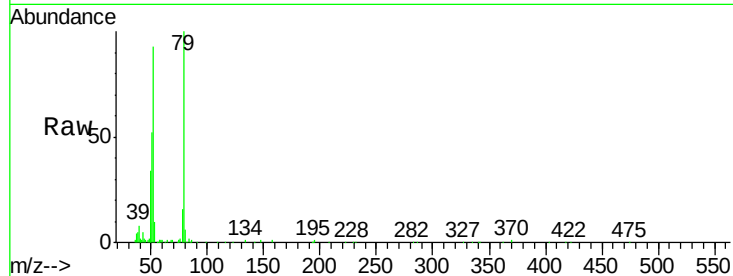
Tgt Ion: 79 Resp: 144867

Ion Ratio Lower Upper

79 100

52 93.0 77.8 116.6

51 51.7 43.2 64.8



#4

n-Nitrosodimethylamine

Concen: 16.35 ng

RT: 3.99 min Scan# 196

Delta R.T. -0.00 min

Lab File: BG024566.D

Acq: 31 Oct 2016 21:22

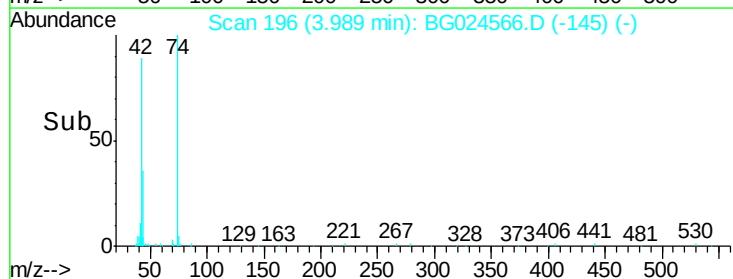
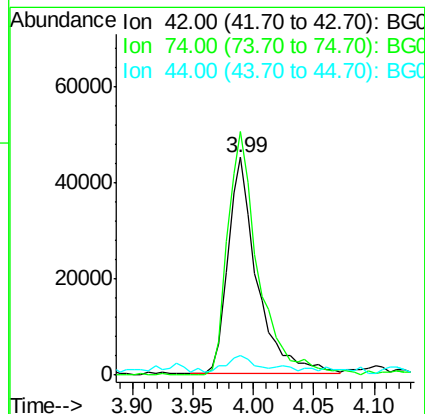
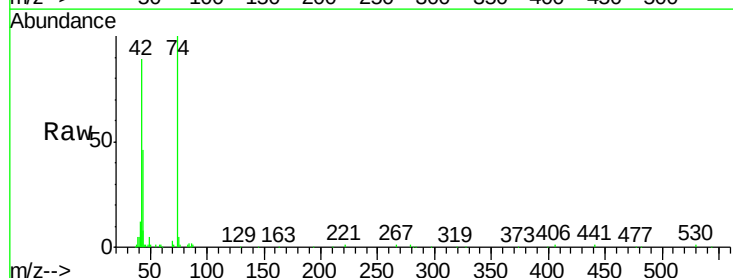
Tgt Ion: 42 Resp: 75675

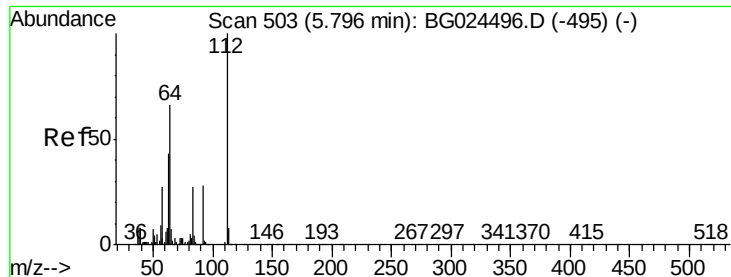
Ion Ratio Lower Upper

42 100

74 111.8 76.7 115.1

44 8.7 6.1 9.1





#5

2-Fluorophenol

Concen: 29.87 ng

RT: 5.80 min Scan# 504

Delta R.T. -0.00 min

Lab File: BG024566.D

Acq: 31 Oct 2016 21:22

Instrument :

BNA_G

ClientSampleId :

SW-5MS

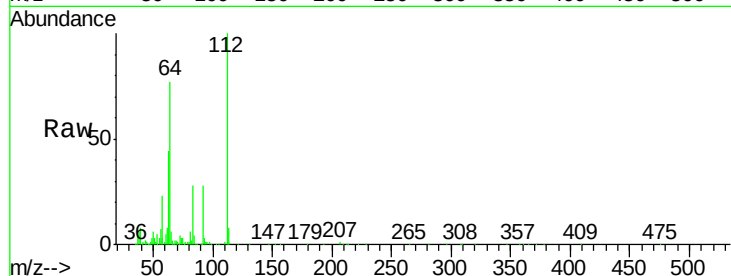
Tgt Ion: 112 Resp: 218359

Ion Ratio Lower Upper

112 100

64 77.4 61.8 92.6

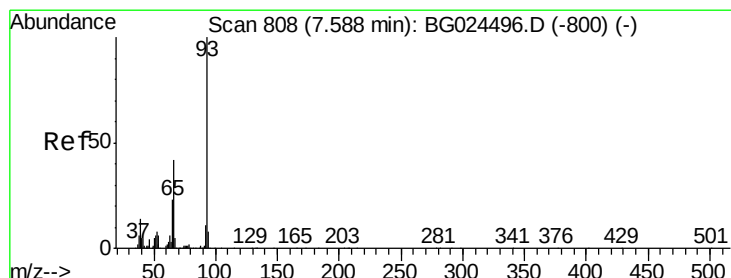
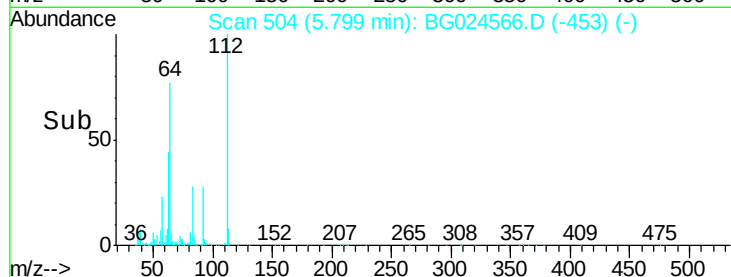
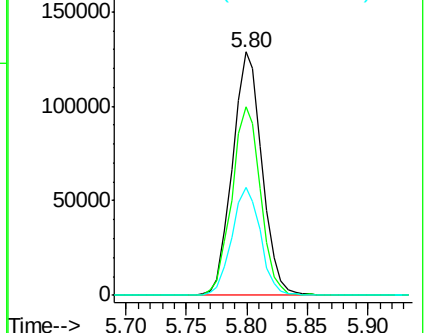
63 44.2 37.2 55.8



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: 29.37 ng

RT: 7.59 min Scan# 808

Delta R.T. -0.01 min

Lab File: BG024566.D

Acq: 31 Oct 2016 21:22

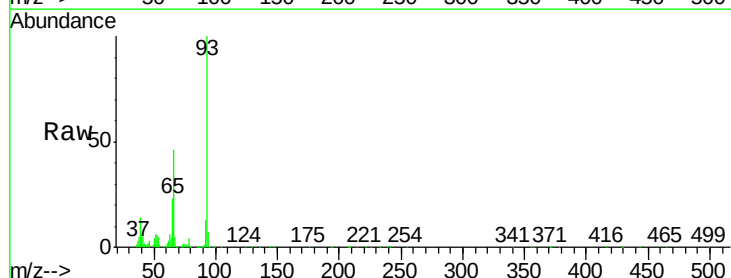
Tgt Ion: 93 Resp: 373175

Ion Ratio Lower Upper

93 100

66 46.1 35.4 53.2

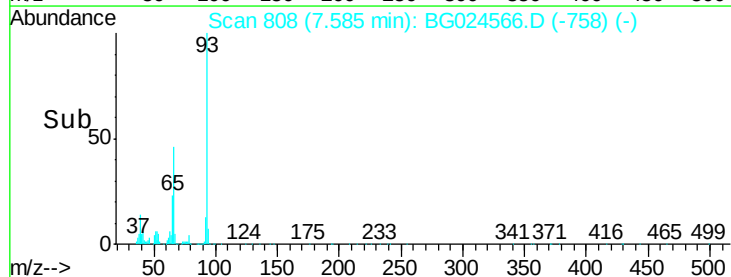
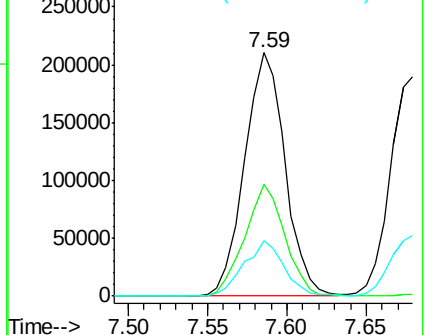
65 22.7 21.2 31.8

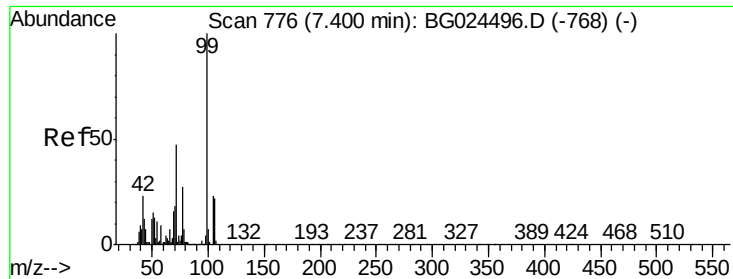


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 21.91 ng

RT: 7.40 min Scan# 776

Delta R.T. -0.01 min

Lab File: BG024566.D

Acq: 31 Oct 2016 21:22

Instrument :

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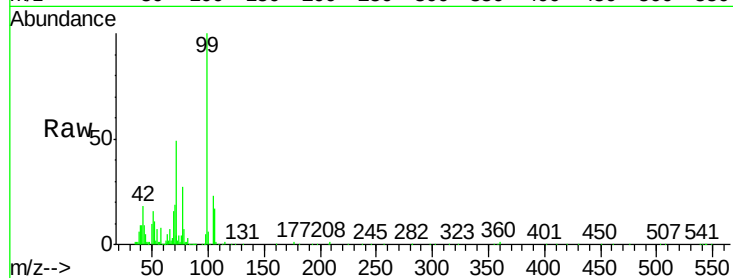
Tgt Ion: 99 Resp: 219677

Ion Ratio Lower Upper

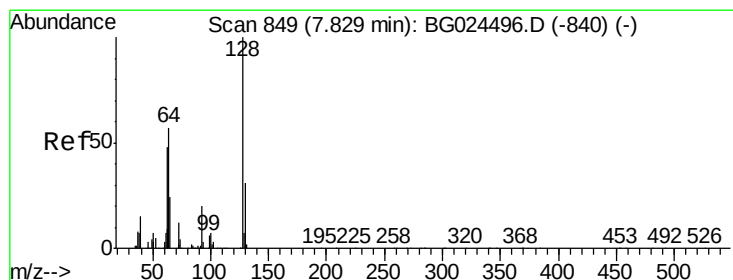
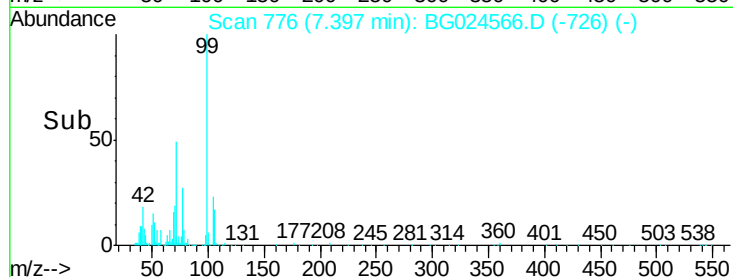
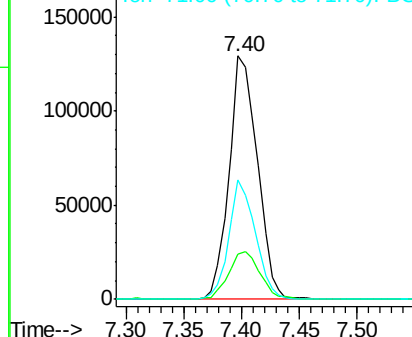
99 100

42 18.4 20.5 30.7#

71 48.8 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: 17.16 ng

RT: 7.83 min Scan# 849

Delta R.T. -0.00 min

Lab File: BG024566.D

Acq: 31 Oct 2016 21:22

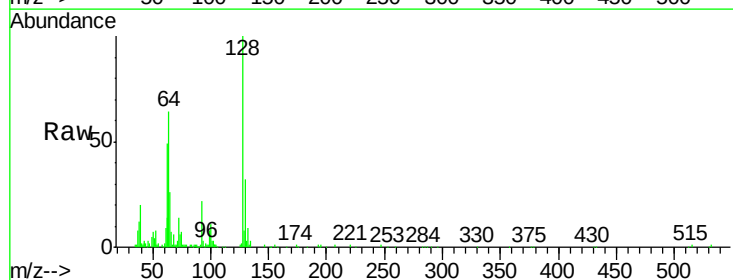
Tgt Ion: 128 Resp: 127546

Ion Ratio Lower Upper

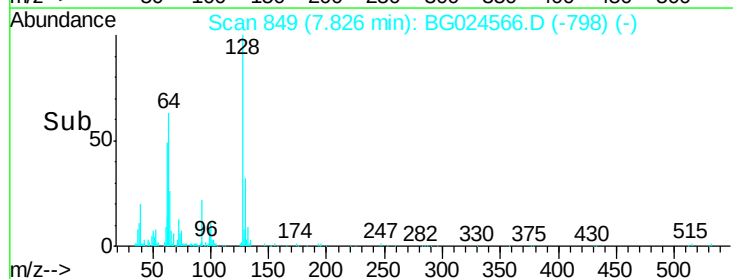
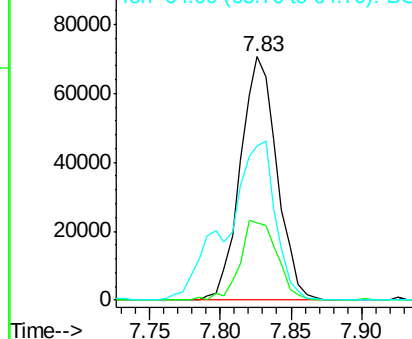
128 100

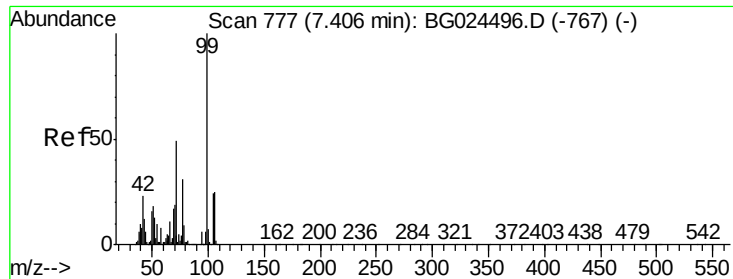
130 31.6 11.4 51.4

64 63.5 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: 10.80 ng

RT: 7.40 min Scan# 776

Delta R.T. -0.01 min

Lab File: BG024566.D

Acq: 31 Oct 2016 21:22

Instrument :

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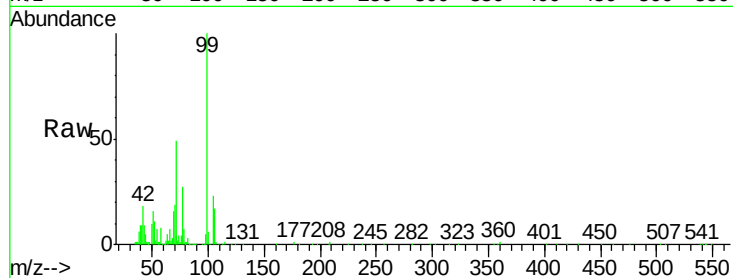
Tgt Ion: 77 Resp: 66926

Ion Ratio Lower Upper

77 100

105 83.3 60.9 100.9

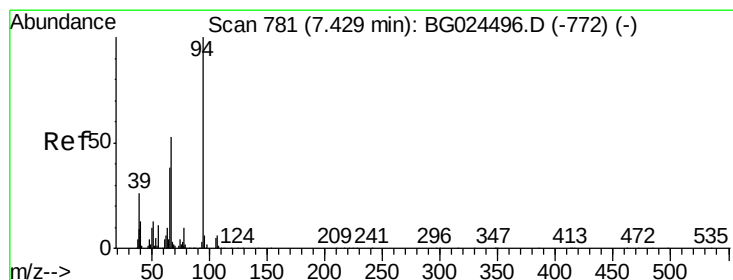
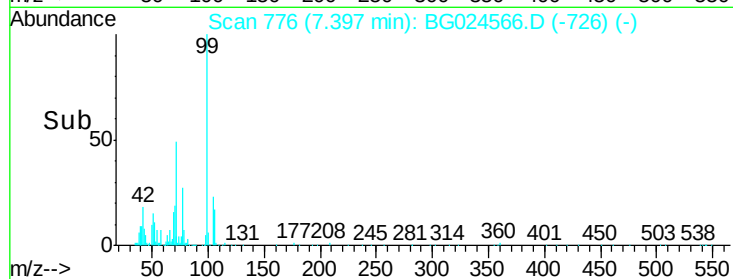
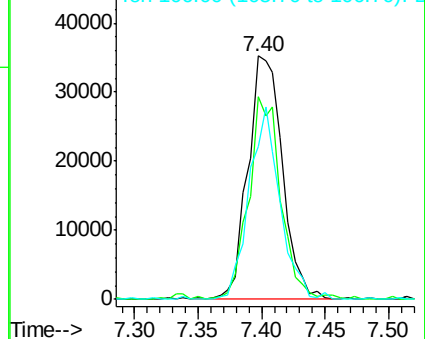
106 62.9 55.1 95.1



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: 8.04 ng

RT: 7.43 min Scan# 781

Delta R.T. -0.00 min

Lab File: BG024566.D

Acq: 31 Oct 2016 21:22

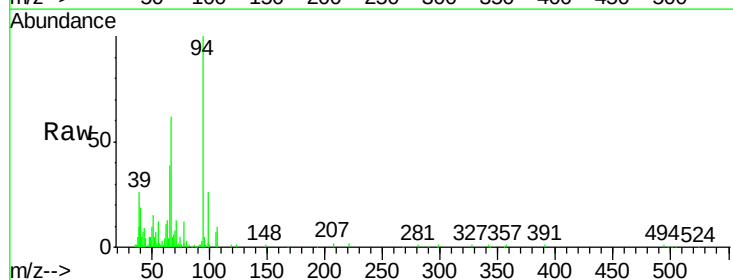
Tgt Ion: 94 Resp: 83114

Ion Ratio Lower Upper

94 100

65 38.6 20.6 60.6

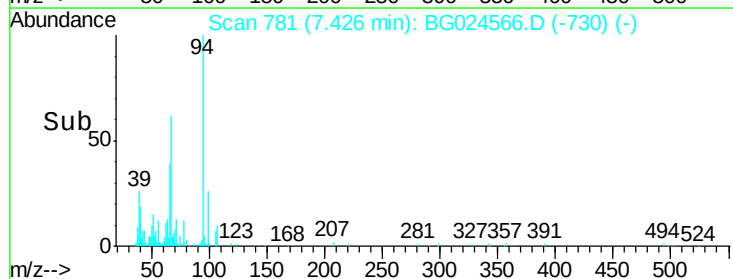
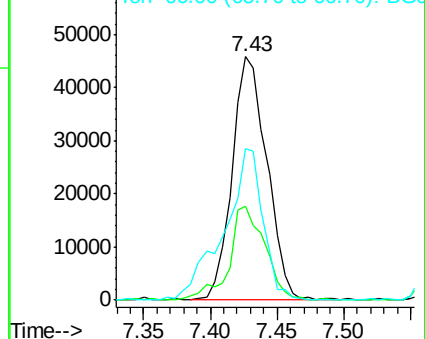
66 62.3 35.5 75.5

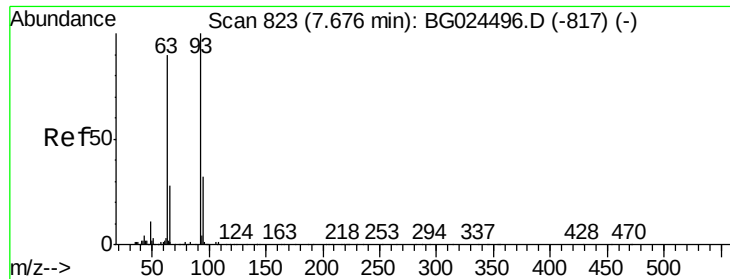


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

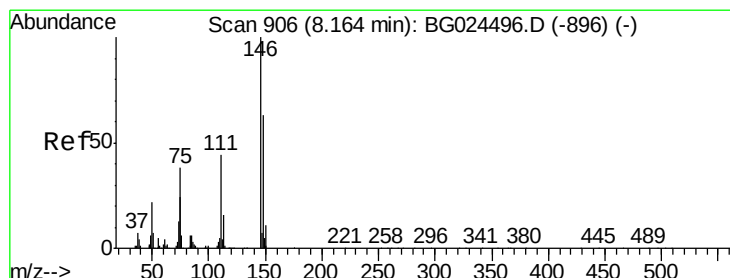
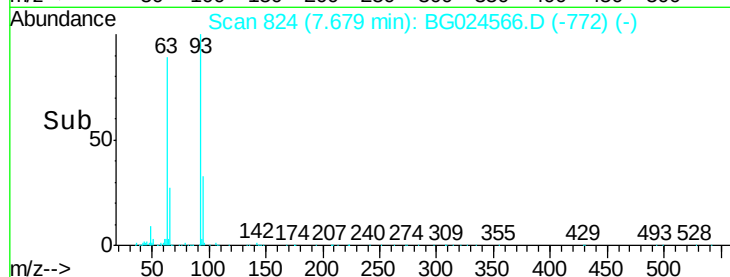
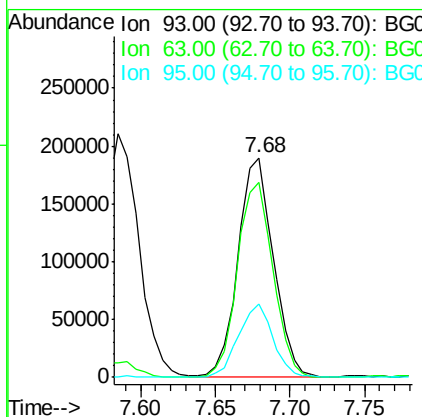
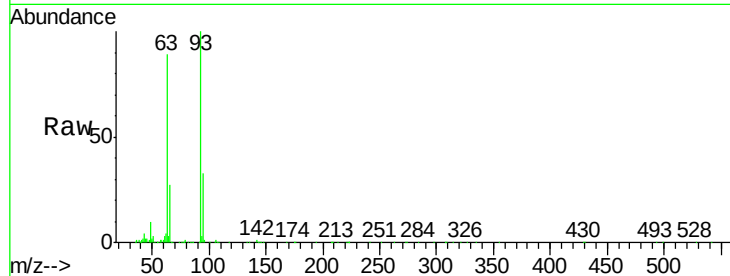




#11
bis(2-Chloroethyl)ether
Concen: 40.20 ng
RT: 7.68 min Scan# 824
Delta R.T. 0.00 min
Lab File: BG024566.D
Acq: 31 Oct 2016 21:22

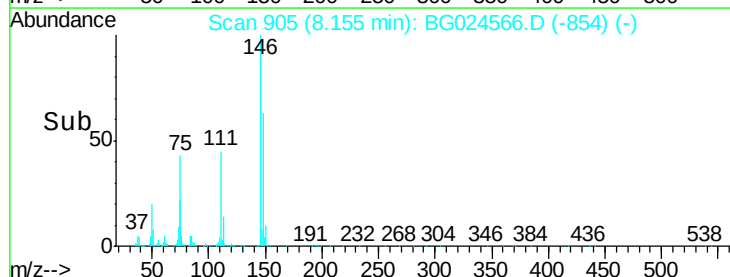
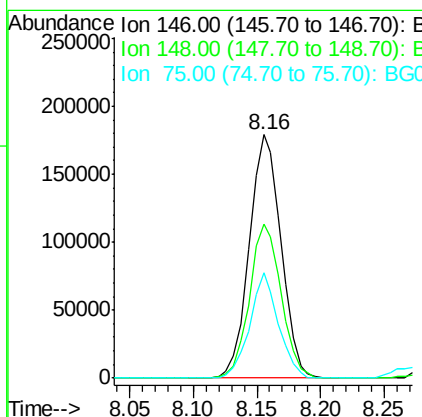
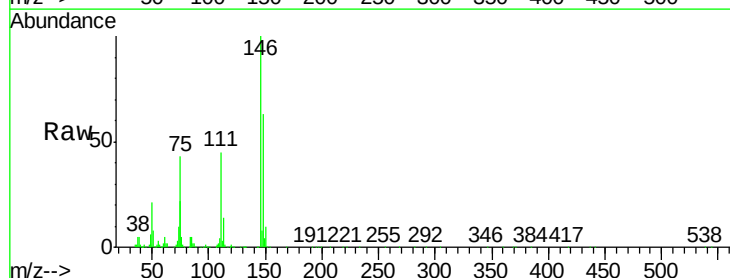
Instrument :
BNA_G
ClientSampleId :
SW-5MS

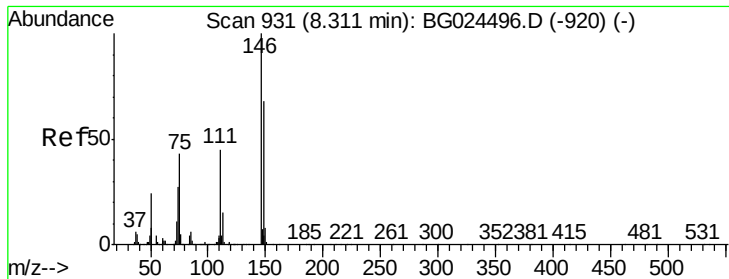
Tgt Ion: 93 Resp: 312196
Ion Ratio Lower Upper
93 100
63 88.7 78.5 118.5
95 33.4 9.8 49.8



#12
1,3-Dichlorobenzene
Concen: 33.87 ng
RT: 8.16 min Scan# 905
Delta R.T. -0.00 min
Lab File: BG024566.D
Acq: 31 Oct 2016 21:22

Tgt Ion: 146 Resp: 311685
Ion Ratio Lower Upper
146 100
148 63.1 49.2 73.8
75 43.3 33.4 50.2

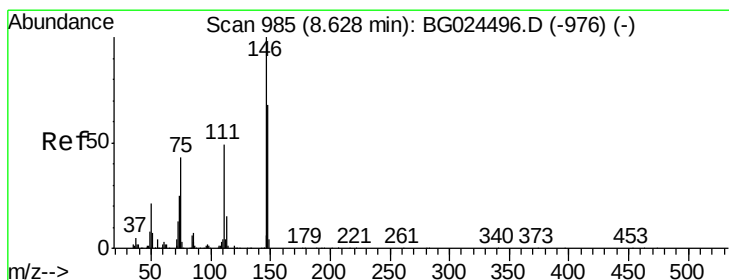
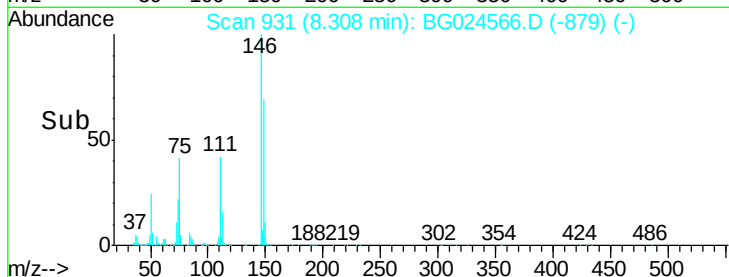
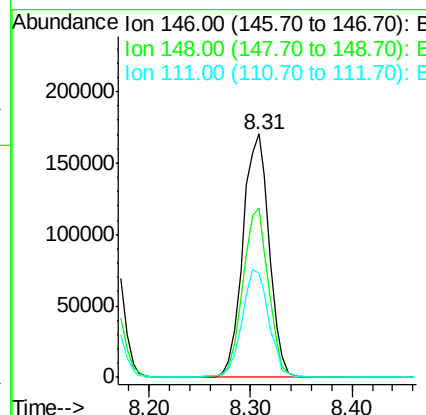
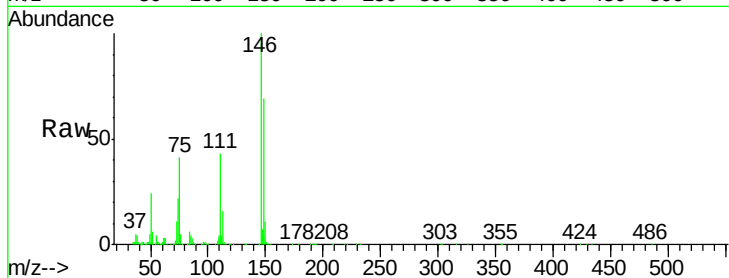




#13
 1,4-Dichlorobenzene
 Concen: 33.53 ng
 RT: 8.31 min Scan# 931
 Delta R.T. 0.00 min
 Lab File: BG024566.D
 Acq: 31 Oct 2016 21:22

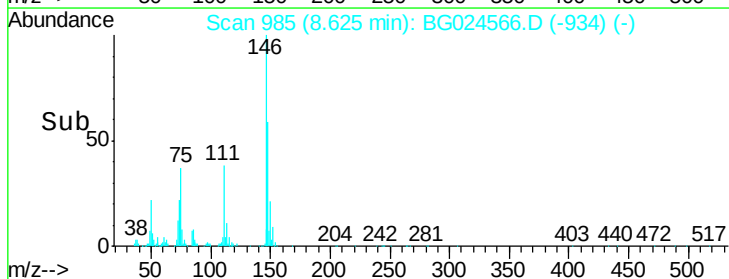
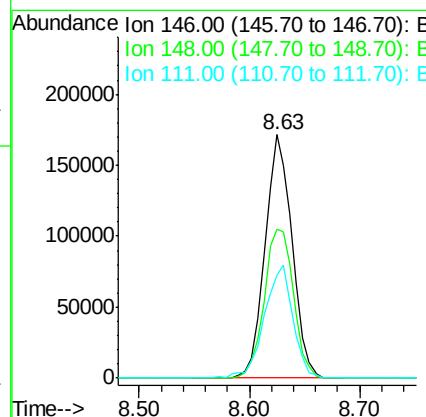
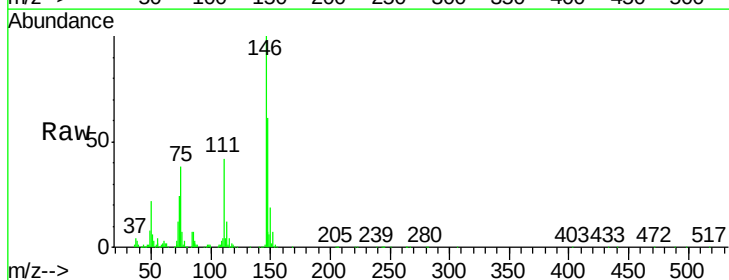
Instrument :
 BNA_G
 ClientSampleId :
 SW-5MS

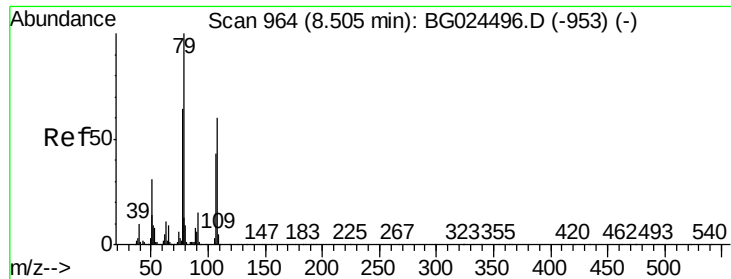
Tgt Ion	Ratio	Lower	Upper
146	100		
148	69.3	52.2	78.2
111	42.7	37.0	55.6



#14
 1,2-Dichlorobenzene
 Concen: 33.55 ng
 RT: 8.63 min Scan# 985
 Delta R.T. -0.00 min
 Lab File: BG024566.D
 Acq: 31 Oct 2016 21:22

Tgt Ion	Ratio	Lower	Upper
146	100		
148	61.1	54.6	81.8
111	42.2	39.7	59.5





#15

Benzyl Alcohol

Concen: 26.24 ng

RT: 8.50 min Scan# 964

Delta R.T. -0.00 min

Lab File: BG024566.D

Acq: 31 Oct 2016 21:22

Instrument :

BNA_G

ClientSampleId :

SW-5MS

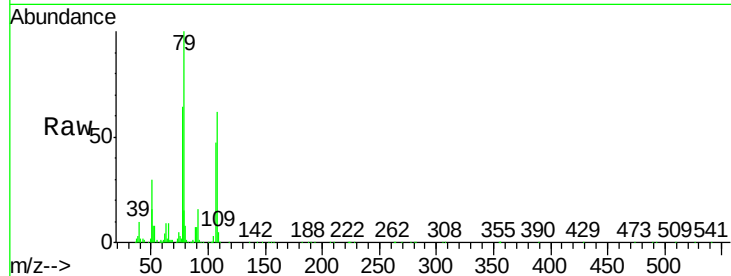
Tgt Ion: 79 Resp: 244752

Ion Ratio Lower Upper

79 100

108 62.4 45.5 68.3

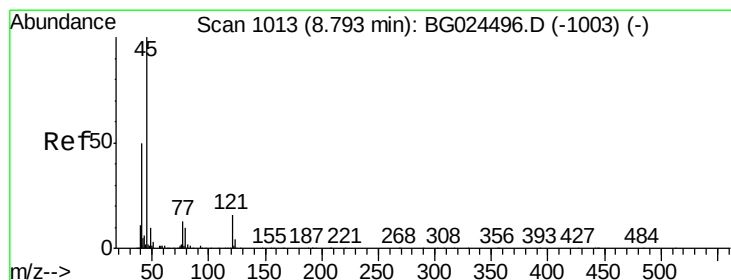
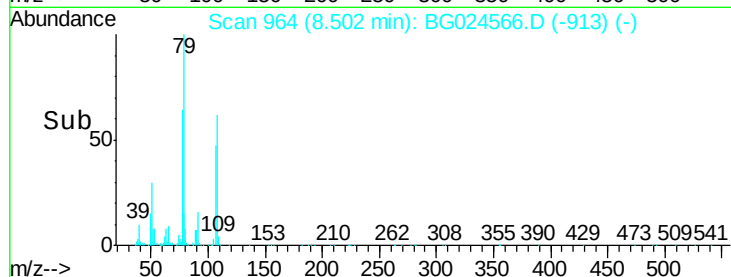
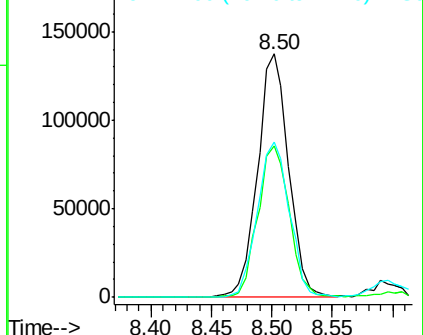
77 64.0 54.3 81.5



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: 35.16 ng

RT: 8.80 min Scan# 1014

Delta R.T. 0.01 min

Lab File: BG024566.D

Acq: 31 Oct 2016 21:22

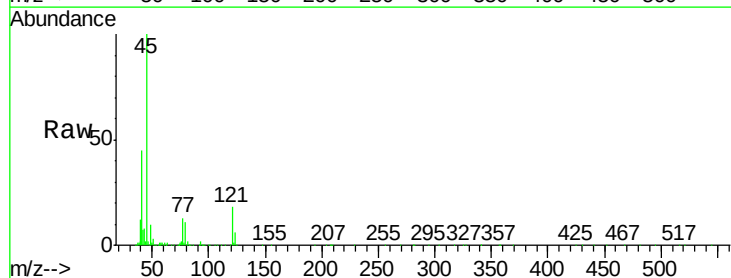
Tgt Ion: 45 Resp: 506648

Ion Ratio Lower Upper

45 100

77 13.2 0.0 30.6

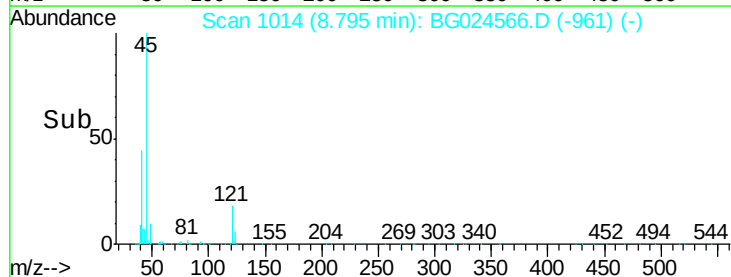
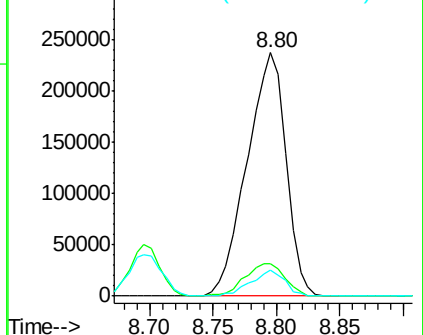
79 10.9 0.0 28.5

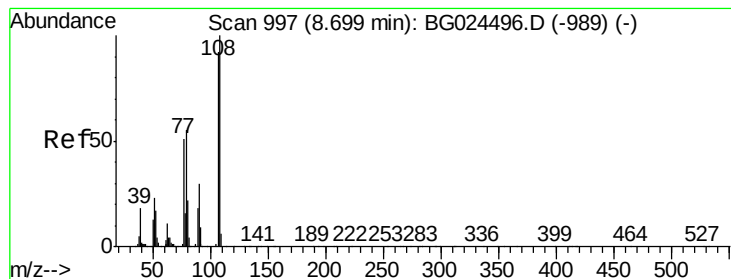


Abundance Ion 45.00 (44.70 to 45.70): BGC

Ion 77.00 (76.70 to 77.70): BGC

Ion 79.00 (78.70 to 79.70): BGC





#17

2-Methylphenol

Concen: 18.87 ng

RT: 8.70 min Scan# 997

Delta R.T. -0.00 min

Lab File: BG024566.D

Acq: 31 Oct 2016 21:22

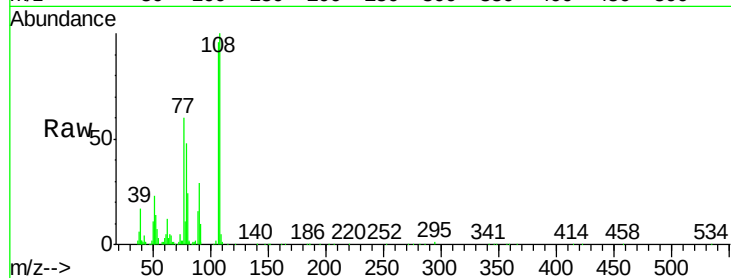
Instrument :

BNA_G

ClientSampleId :

SW-5MS

Tgt Ion:	107	Resp:	129221
Ion	Ratio	Lower	Upper
107	100		
108	104.1	85.6	128.4
77	62.7	51.4	77.2
79	50.2	49.2	73.8



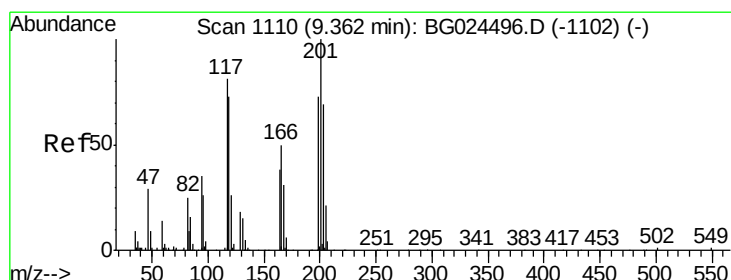
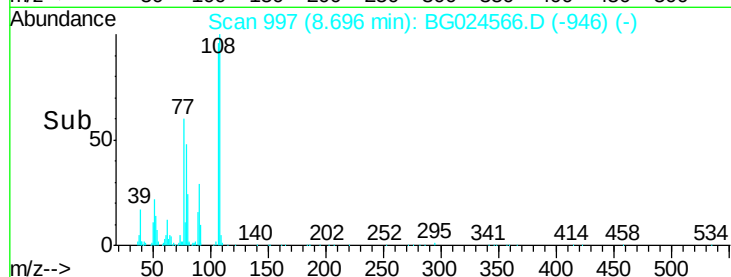
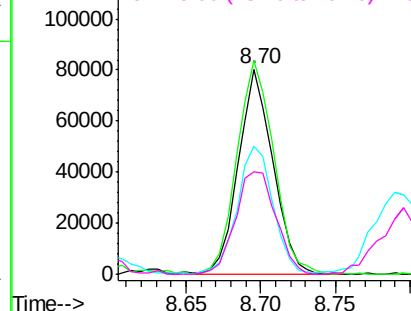
Abundance

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): BG

Ion 79.00 (78.70 to 79.70): BG



#18

Hexachloroethane

Concen: 33.23 ng

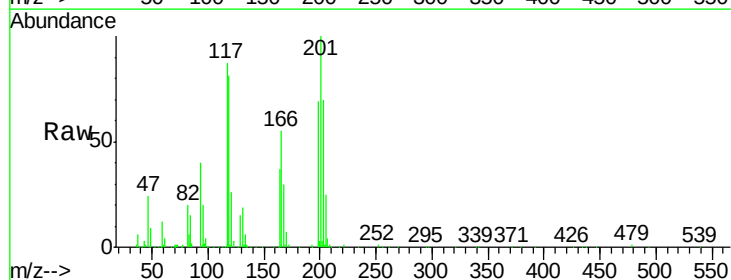
RT: 9.36 min Scan# 1110

Delta R.T. -0.00 min

Lab File: BG024566.D

Acq: 31 Oct 2016 21:22

Tgt Ion:	117	Resp:	116099
Ion	Ratio	Lower	Upper
117	100		
119	93.1	69.8	104.6
201	115.0	95.4	143.0

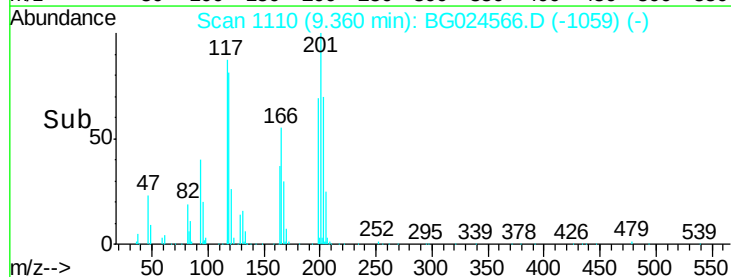
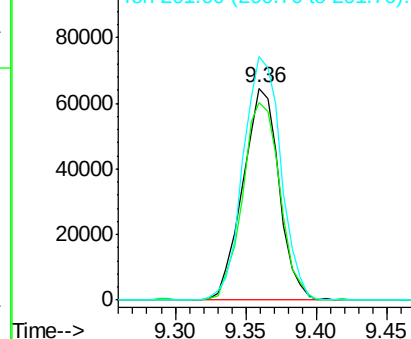


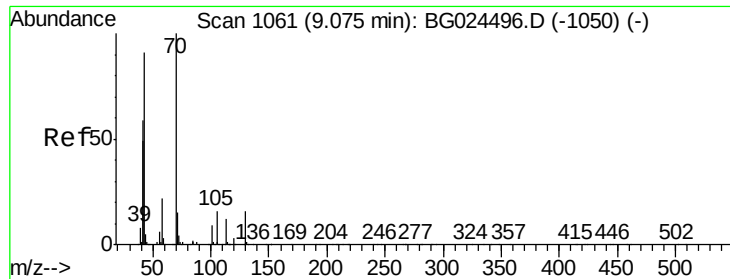
Abundance

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

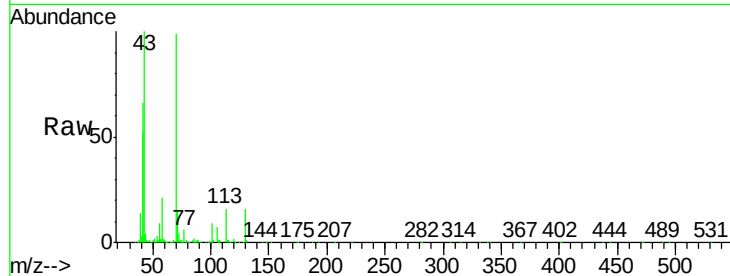




#19
n-Nitroso-di-n-propylamine
Concen: 38.63 ng
RT: 9.07 min Scan# 1060
Delta R.T. -0.00 min
Lab File: BG024566.D
Acq: 31 Oct 2016 21:22

Instrument :
BNA_G
ClientSampleId :
SW-5MS

Tgt Ion:	70	Resp:	285465
Ion	Ratio	Lower	Upper
70	100		
42	66.3	56.1	84.1
101	9.5	7.5	11.3
130	16.3	14.6	21.8



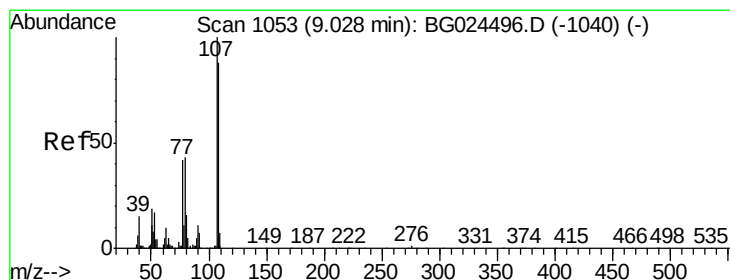
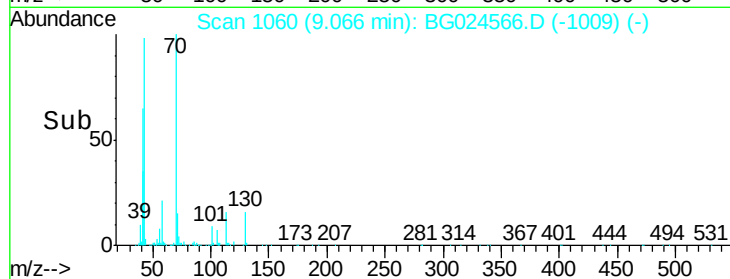
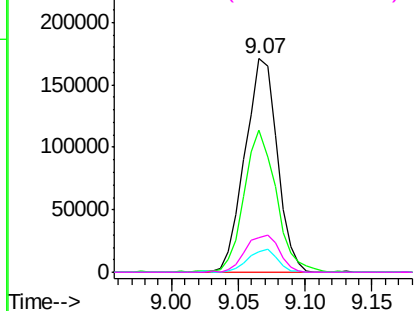
Abundance

Ion 70.00 (69.70 to 70.70): BGC

Ion 42.00 (41.70 to 42.70): BGC

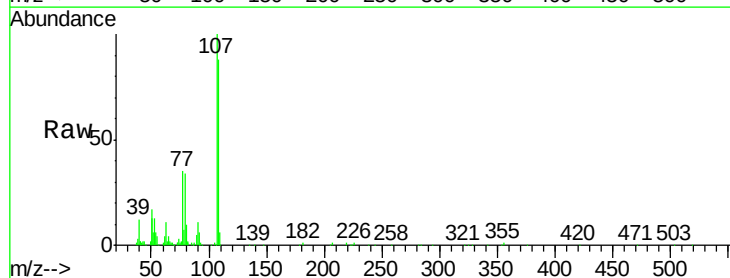
Ion 101.00 (100.70 to 101.70): BGC

Ion 130.00 (129.70 to 130.70): BGC



#20
3+4-Methylphenols
Concen: 16.38 ng
RT: 9.02 min Scan# 1052
Delta R.T. -0.00 min
Lab File: BG024566.D
Acq: 31 Oct 2016 21:22

Tgt Ion:	107	Resp:	150686
Ion	Ratio	Lower	Upper
107	100		
108	88.1	70.8	110.8
77	34.8	25.8	65.8
79	34.4	20.1	60.1



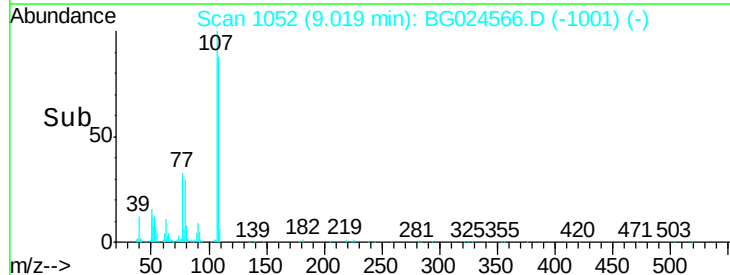
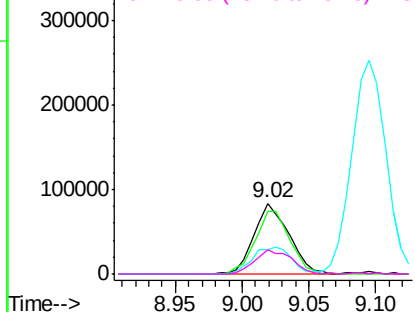
Abundance

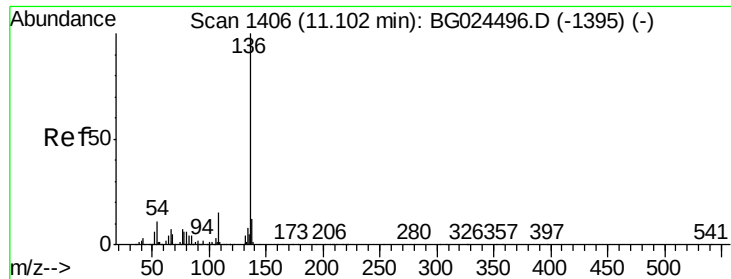
Ion 107.00 (106.70 to 107.70): BGC

Ion 108.00 (107.70 to 108.70): BGC

Ion 77.00 (76.70 to 77.70): BGC

Ion 79.00 (78.70 to 79.70): BGC

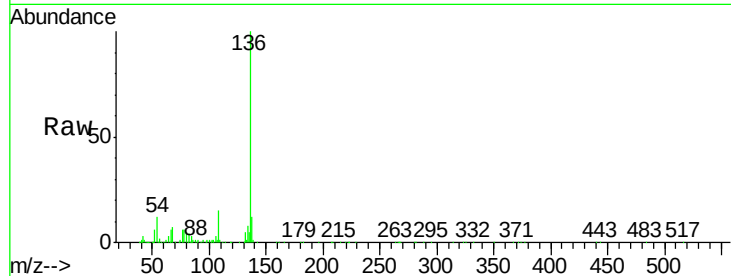




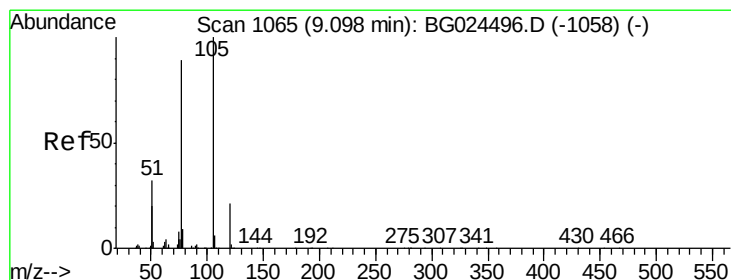
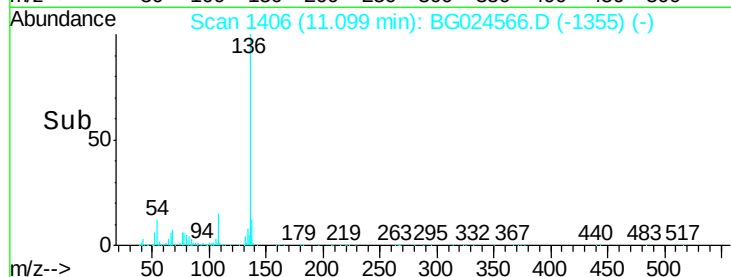
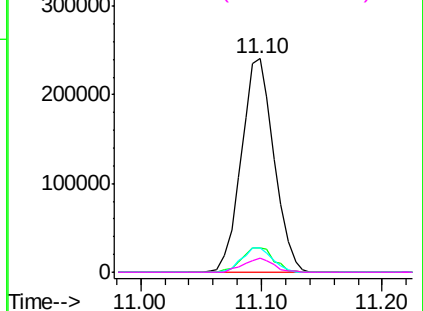
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.10 min Scan# 1406
Delta R.T. -0.00 min
Lab File: BG024566.D
Acq: 31 Oct 2016 21:22

Instrument :
BNA_G
ClientSampleId :
SW-5MS

Tgt Ion:	136	Resp:	451194
Ion	Ratio	Lower	Upper
136	100		
137	11.5	8.9	13.3
54	11.6	9.3	13.9
68	6.9	5.1	7.7

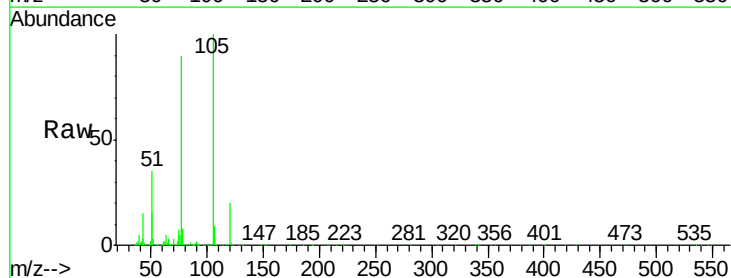


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

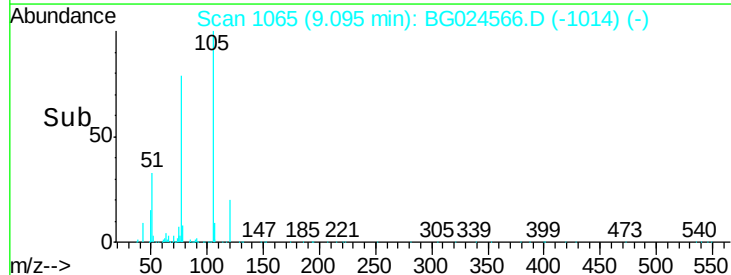
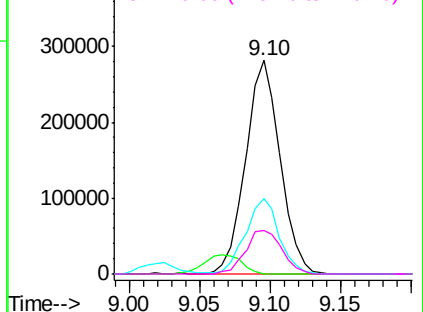


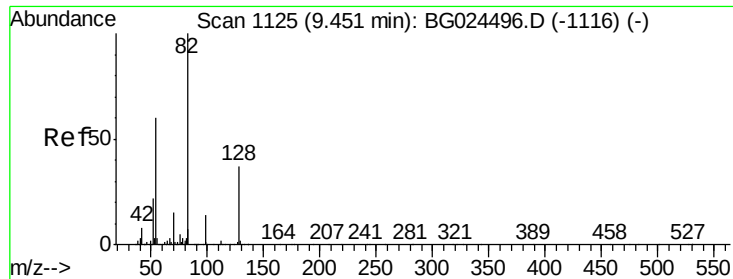
#22
Acetophenone
Concen: 41.61 ng
RT: 9.10 min Scan# 1065
Delta R.T. -0.00 min
Lab File: BG024566.D
Acq: 31 Oct 2016 21:22

Tgt Ion:	105	Resp:	482268
Ion	Ratio	Lower	Upper
105	100		
71	0.2	0.9	1.3#
51	35.5	34.0	51.0
120	20.3	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

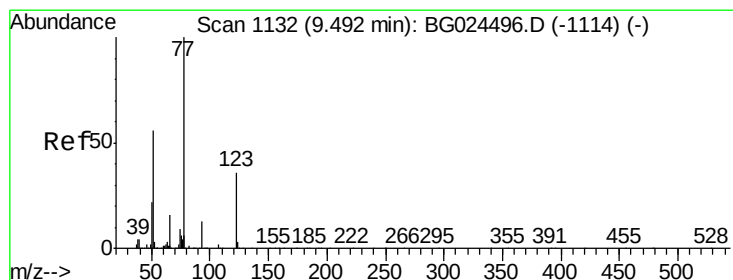
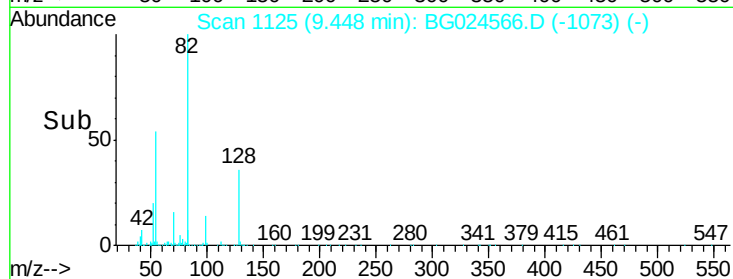
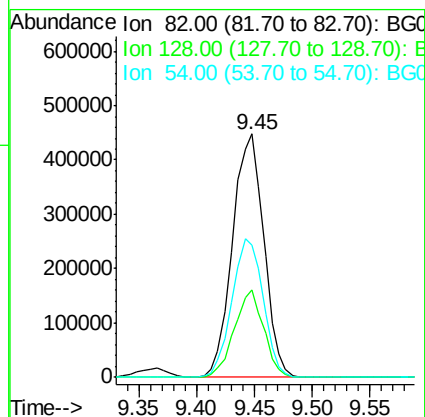
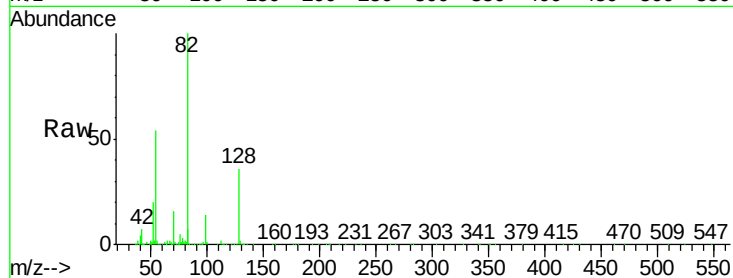




#23
 Nitrobenzene-d5
 Concen: 84.85 ng
 RT: 9.45 min Scan# 1125
 Delta R.T. 0.00 min
 Lab File: BG024566.D
 Acq: 31 Oct 2016 21:22

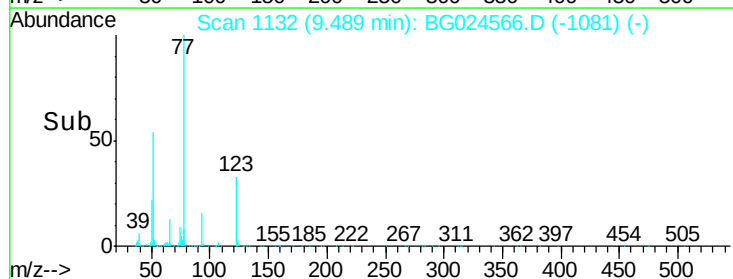
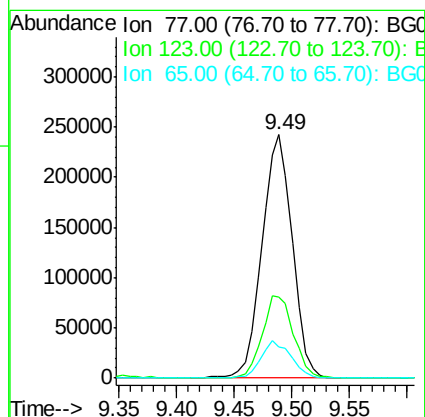
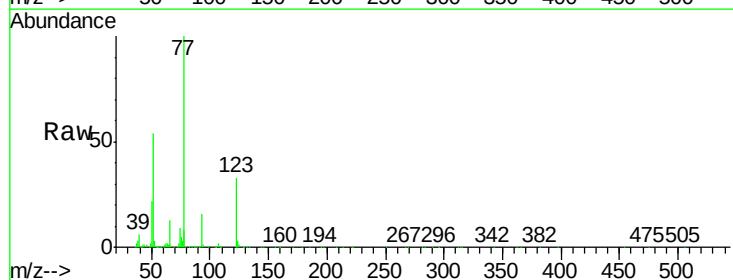
Instrument :
 BNA_G
 ClientSampleId :
 SW-5MS

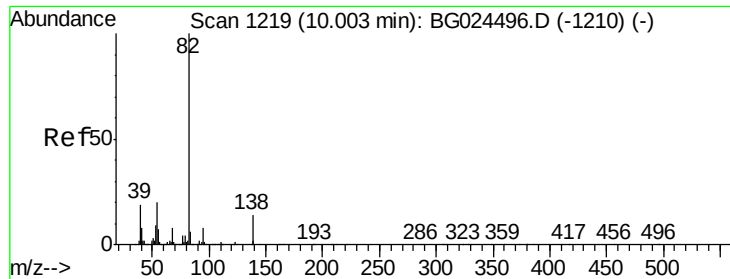
Tgt Ion	Ratio	Lower	Upper
82	100		
128	36.1	26.4	39.6
54	54.2	49.4	74.2



#24
 Nitrobenzene
 Concen: 40.27 ng
 RT: 9.49 min Scan# 1132
 Delta R.T. -0.00 min
 Lab File: BG024566.D
 Acq: 31 Oct 2016 21:22

Tgt Ion	Ratio	Lower	Upper
77	100		
123	33.4	26.1	39.1
65	13.0	12.4	18.6





#25

Isophorone

Concen: 40.91 ng

RT: 10.00 min Scan# 1219

Delta R.T. -0.00 min

Lab File: BG024566.D

Acq: 31 Oct 2016 21:22

Instrument :

BNA_G

ClientSampled :

SW-5MS

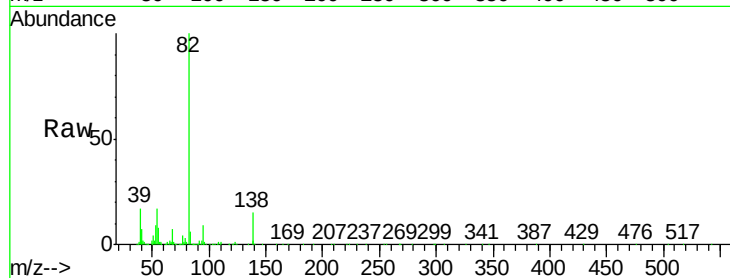
Tgt Ion: 82 Resp: 754122

Ion Ratio Lower Upper

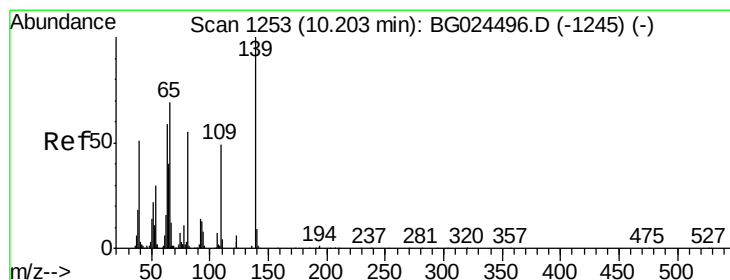
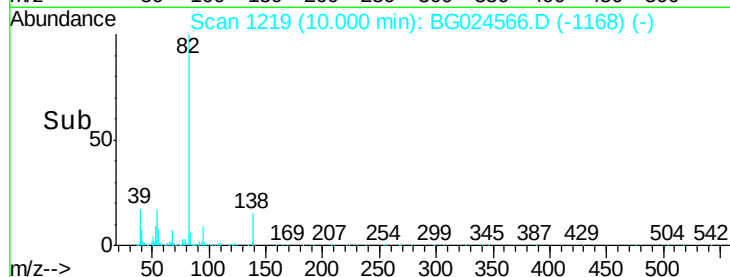
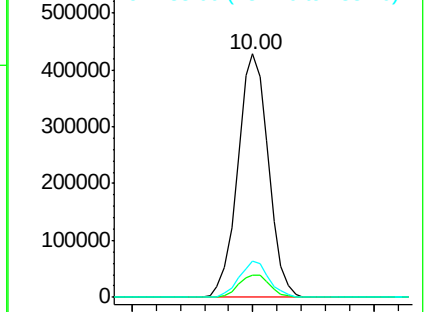
82 100

95 9.0 7.5 11.3

138 15.1 12.3 18.5



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



#26

2-Nitrophenol

Concen: 18.60 ng

RT: 10.20 min Scan# 1253

Delta R.T. -0.00 min

Lab File: BG024566.D

Acq: 31 Oct 2016 21:22

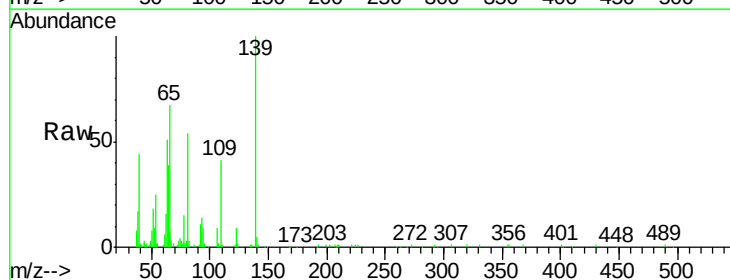
Tgt Ion: 139 Resp: 76093

Ion Ratio Lower Upper

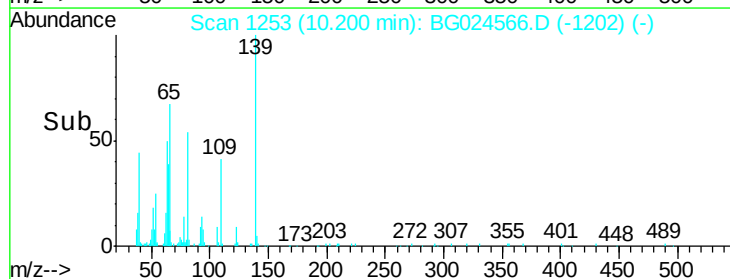
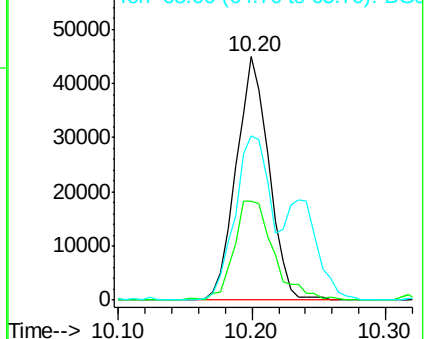
139 100

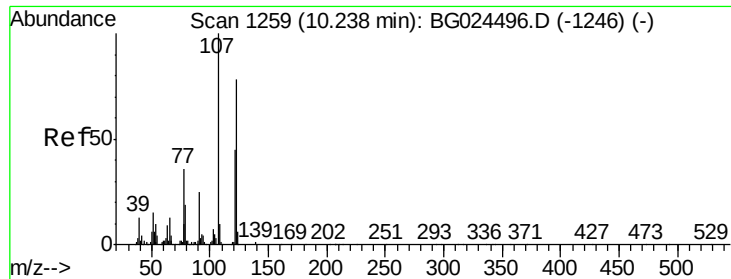
109 40.8 38.6 58.0

65 67.4 57.1 85.7



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

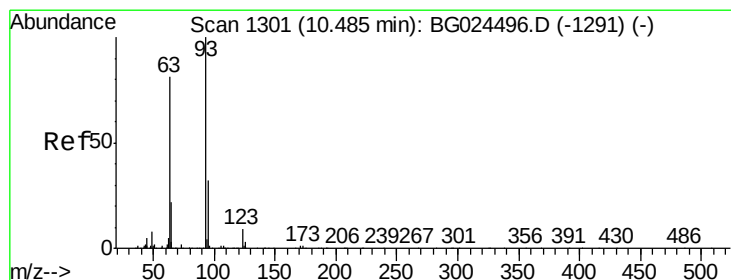
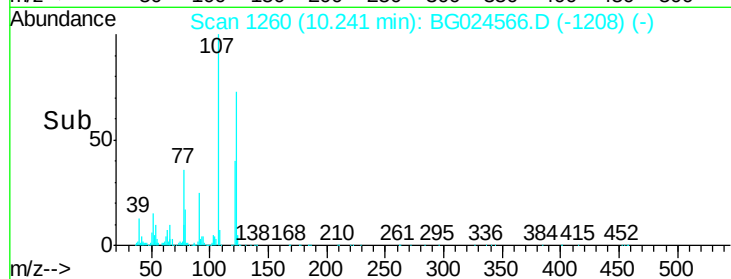
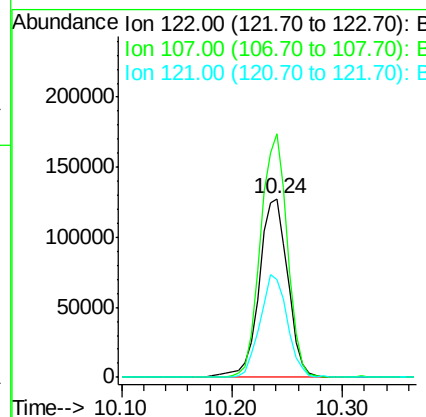
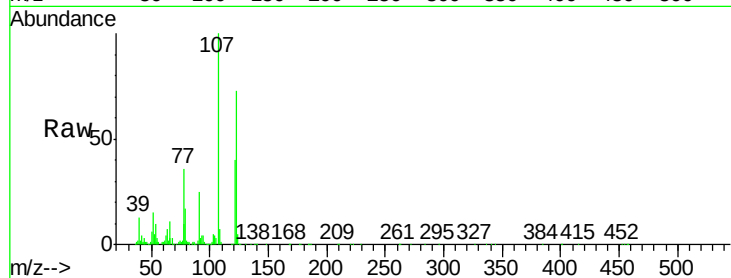




#27
2,4-Dimethylphenol
Concen: 32.47 ng
RT: 10.24 min Scan# 1260
Delta R.T. 0.00 min
Lab File: BG024566.D
Acq: 31 Oct 2016 21:22

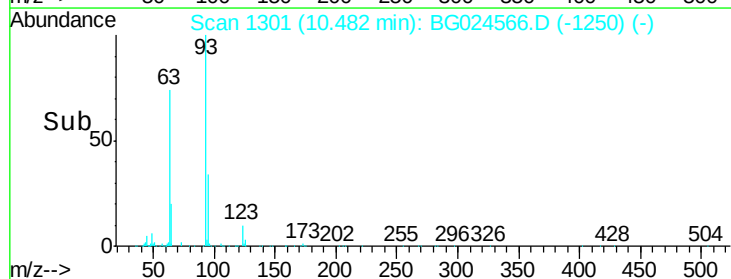
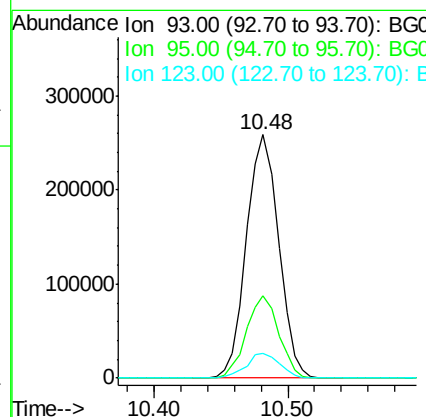
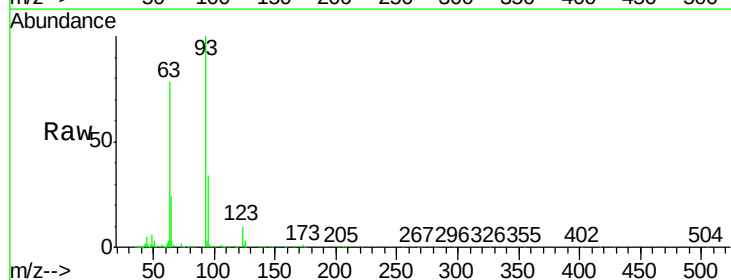
Instrument :
BNA_G
ClientSampleId :
SW-5MS

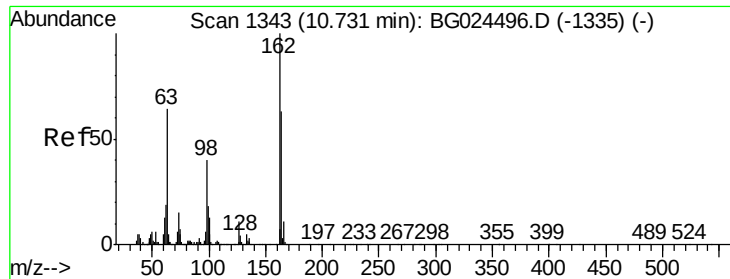
Tgt Ion	Ratio	Lower	Upper
122	100		
107	136.3	104.2	156.4
121	55.0	46.0	69.0



#28
bis(2-Chloroethoxy)methane
Concen: 45.44 ng
RT: 10.48 min Scan# 1301
Delta R.T. -0.00 min
Lab File: BG024566.D
Acq: 31 Oct 2016 21:22

Tgt Ion	Ratio	Lower	Upper
93	100		
95	34.1	25.7	38.5
123	10.0	8.3	12.5

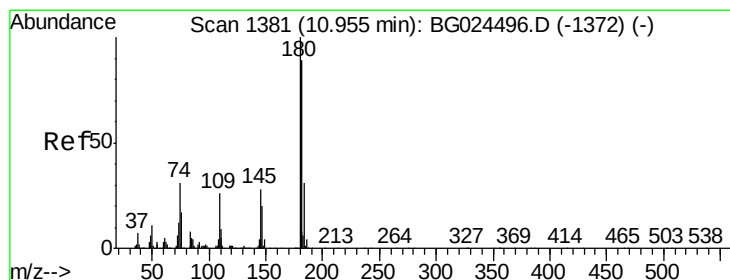
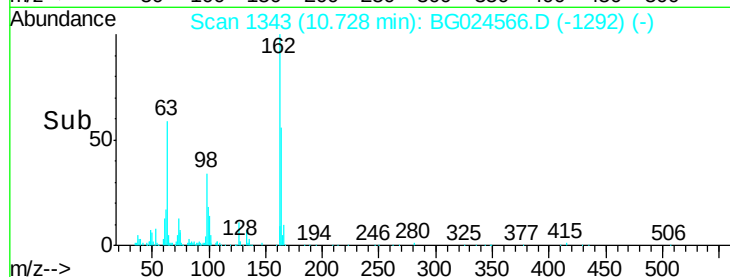
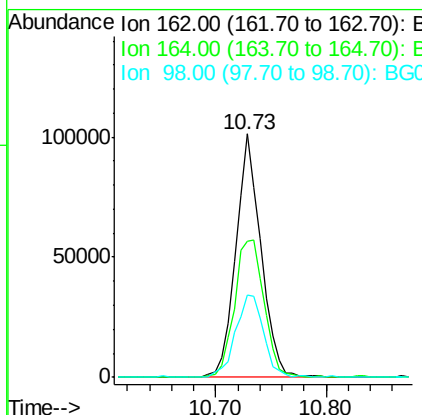
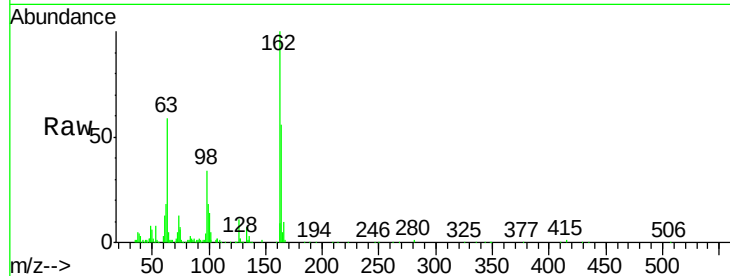




#29
2,4-Dichlorophenol
Concen: 21.58 ng
RT: 10.73 min Scan# 1343
Delta R.T. -0.00 min
Lab File: BG024566.D
Acq: 31 Oct 2016 21:22

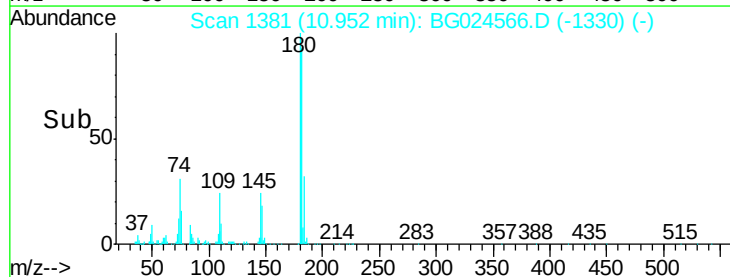
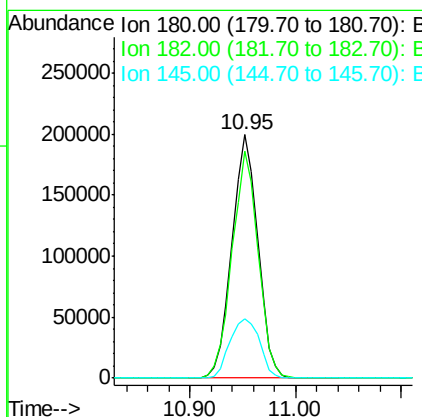
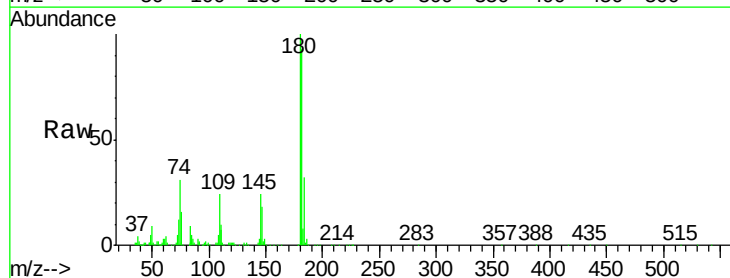
Instrument :
BNA_G
ClientSampleId :
SW-5MS

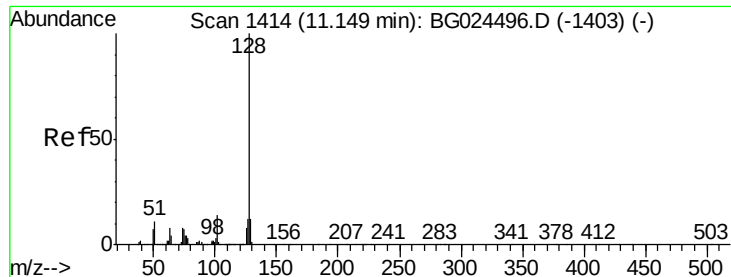
Tgt Ion	Ratio	Lower	Upper
162	100		
164	55.8	42.4	82.4
98	33.6	20.3	60.3



#30
1,2,4-Trichlorobenzene
Concen: 37.81 ng
RT: 10.95 min Scan# 1381
Delta R.T. -0.00 min
Lab File: BG024566.D
Acq: 31 Oct 2016 21:22

Tgt Ion	Ratio	Lower	Upper
180	100		
182	93.5	77.0	115.4
145	24.4	23.4	35.0

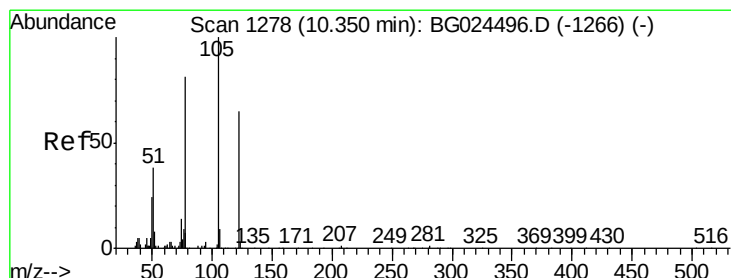
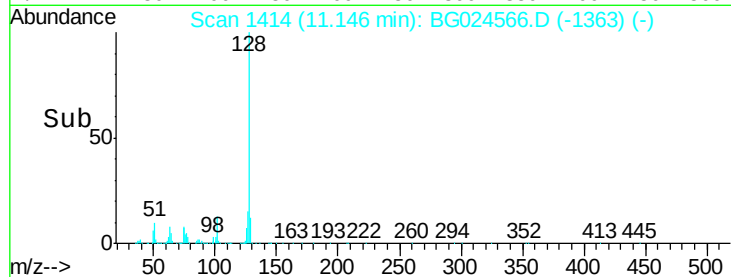
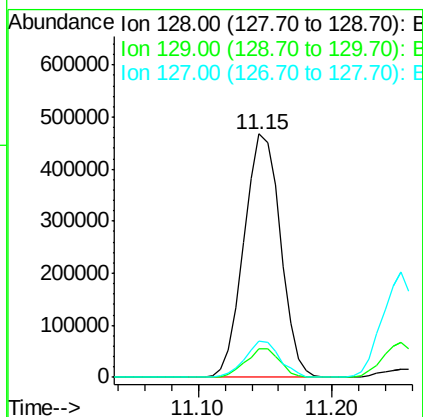
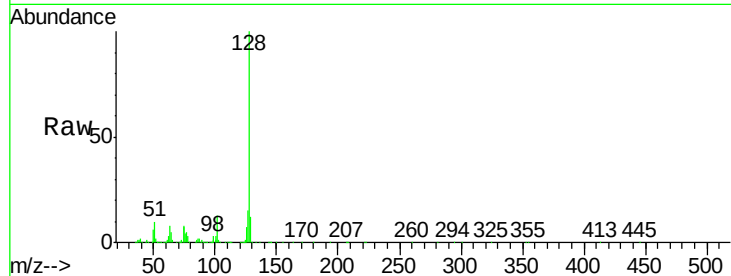




#31
Naphthalene
Concen: 39.17 ng
RT: 11.15 min Scan# 1414
Delta R.T. -0.00 min
Lab File: BG024566.D
Acq: 31 Oct 2016 21:22

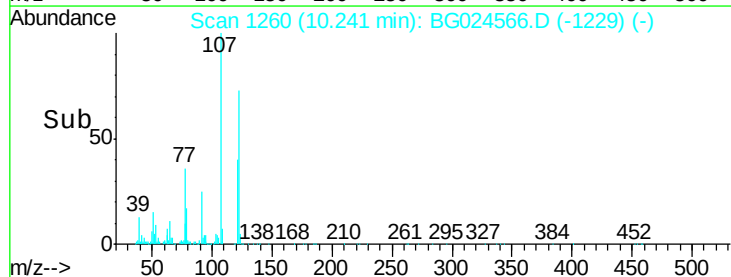
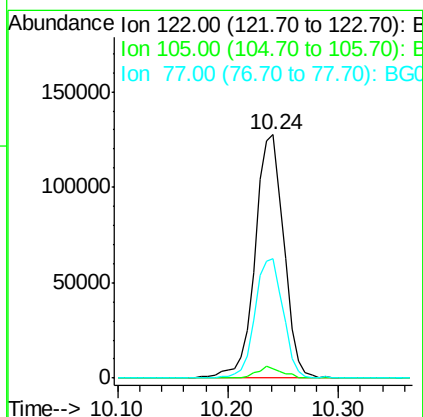
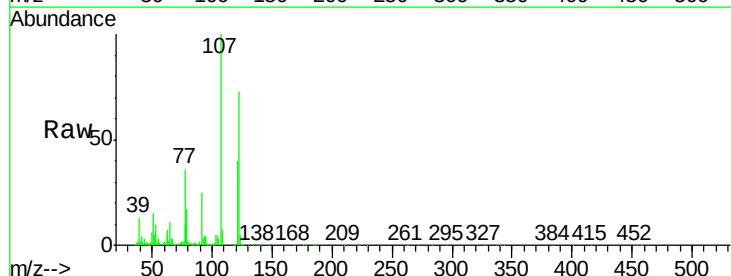
Instrument :
BNA_G
ClientSampleId :
SW-5MS

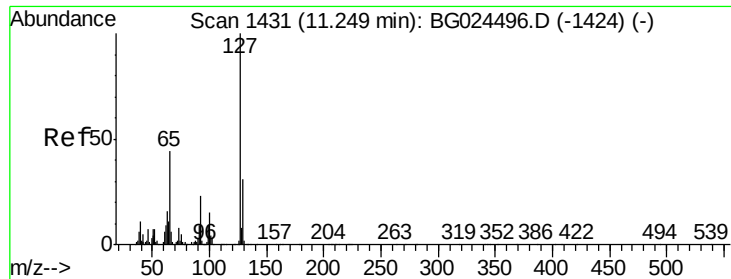
Tgt Ion	Ratio	Lower	Upper
128	100		
129	11.5	9.3	13.9
127	15.1	11.4	17.0



#32
Benzoic acid
Concen: 38.99 ng
RT: 10.24 min Scan# 1260
Delta R.T. -0.12 min
Lab File: BG024566.D
Acq: 31 Oct 2016 21:22

Tgt Ion	Ratio	Lower	Upper
122	100		
105	4.1	120.1	160.1#
77	49.2	104.6	144.6#

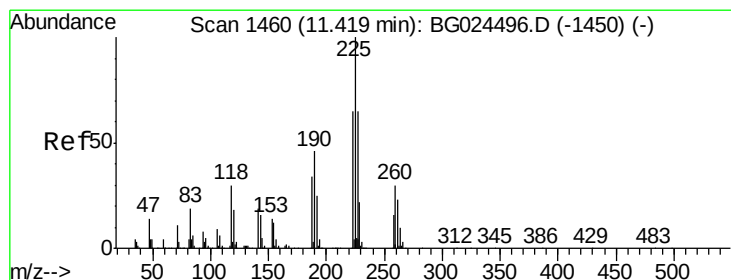
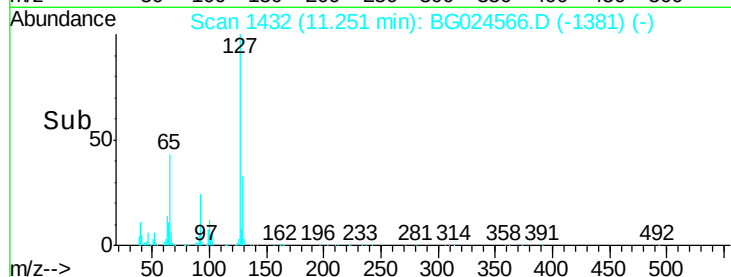
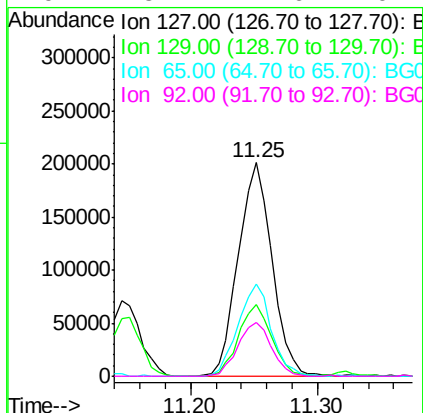
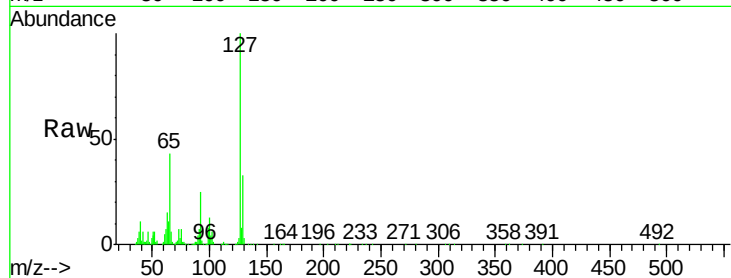




#33
4-Chloroaniline
Concen: 37.98 ng
RT: 11.25 min Scan# 1432
Delta R.T. -0.00 min
Lab File: BG024566.D
Acq: 31 Oct 2016 21:22

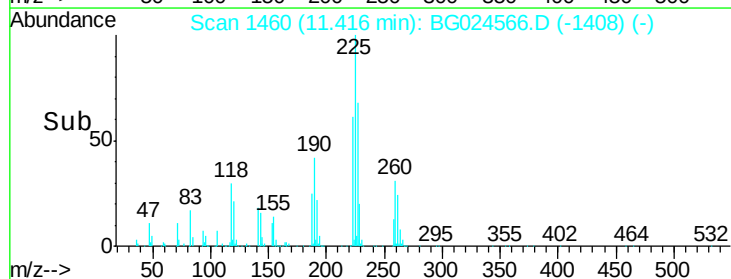
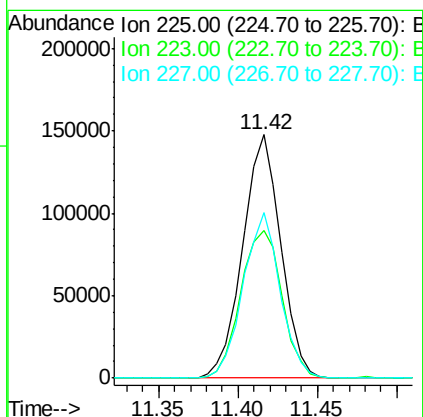
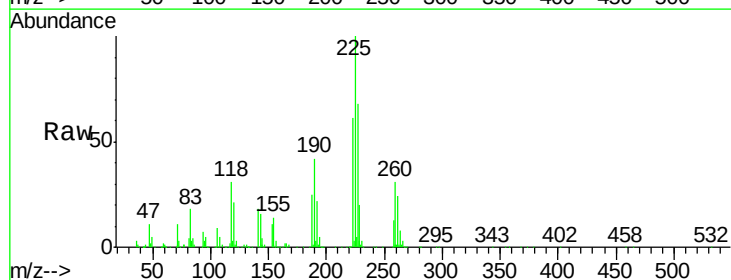
Instrument :
BNA_G
ClientSampleId :
SW-5MS

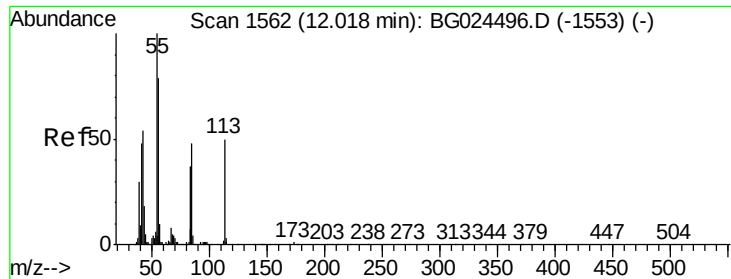
Tgt Ion:	127	Resp:	371104
Ion	Ratio	Lower	Upper
127	100		
129	33.4	23.6	35.4
65	43.0	37.7	56.5
92	25.1	17.6	26.4



#34
Hexachlorobutadiene
Concen: 35.30 ng
RT: 11.42 min Scan# 1460
Delta R.T. 0.00 min
Lab File: BG024566.D
Acq: 31 Oct 2016 21:22

Tgt Ion:	225	Resp:	246432
Ion	Ratio	Lower	Upper
225	100		
223	60.7	50.7	76.1
227	67.9	49.0	73.6

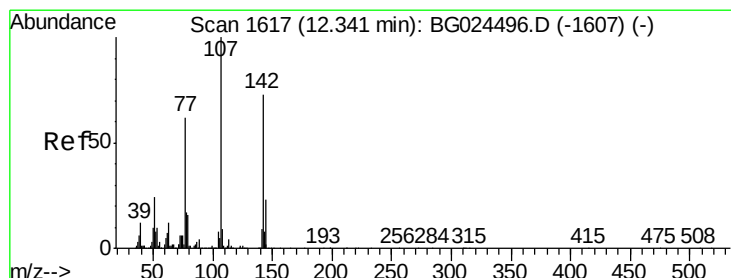
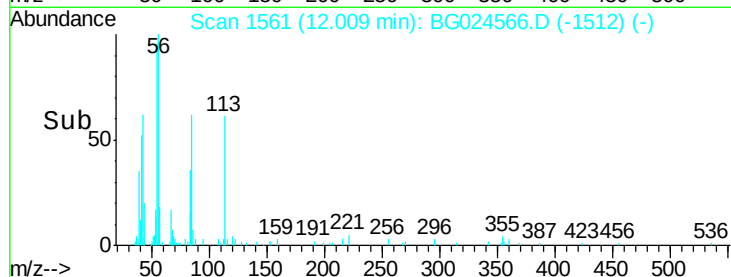
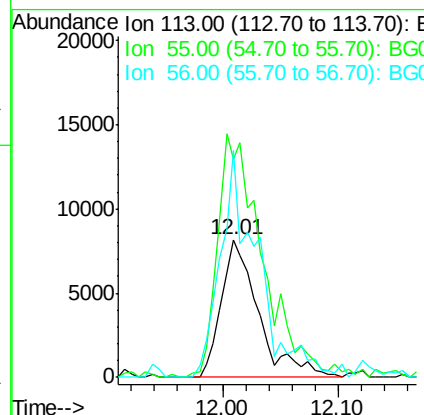
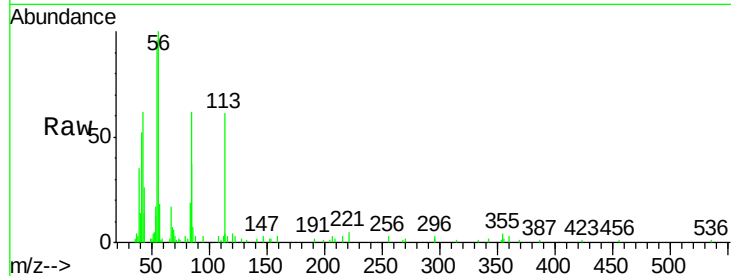




#35
 Caprolactam
 Concen: 6.63 ng
 RT: 12.01 min Scan# 1561
 Delta R.T. -0.01 min
 Lab File: BG024566.D
 Acq: 31 Oct 2016 21:22

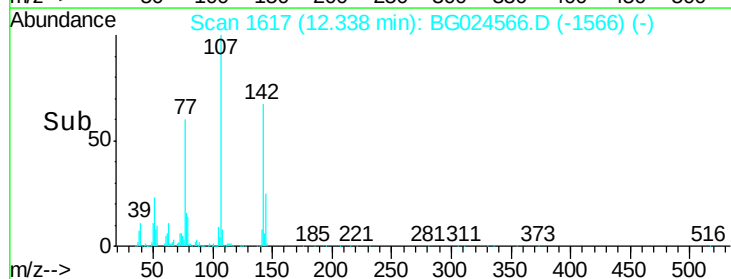
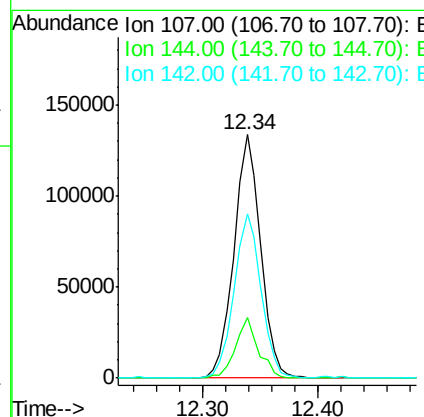
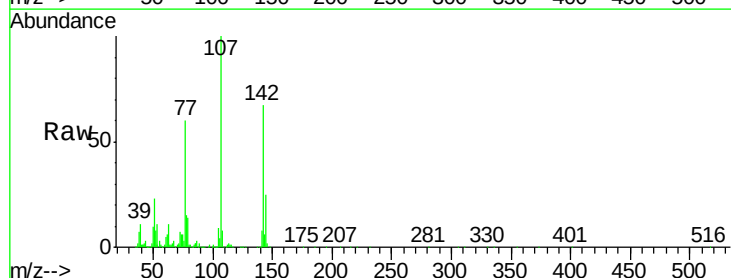
Instrument :
 BNA_G
 ClientSampleId :
 SW-5MS

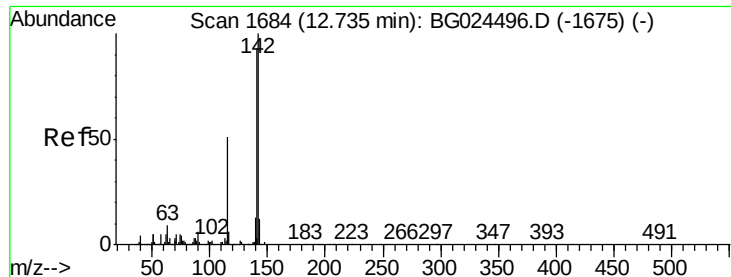
Tgt Ion: 113 Resp: 18252
 Ion Ratio Lower Upper
 113 100
 55 158.1 198.6 238.6#
 56 164.9 140.4 180.4



#36
 4-Chloro-3-methylphenol
 Concen: 23.63 ng
 RT: 12.34 min Scan# 1617
 Delta R.T. -0.00 min
 Lab File: BG024566.D
 Acq: 31 Oct 2016 21:22

Tgt Ion: 107 Resp: 214505
 Ion Ratio Lower Upper
 107 100
 144 24.8 17.4 26.0
 142 67.3 54.1 81.1

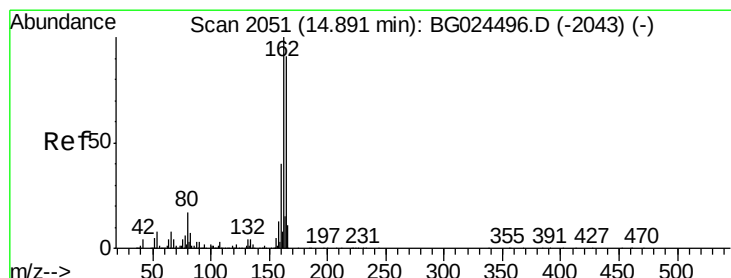
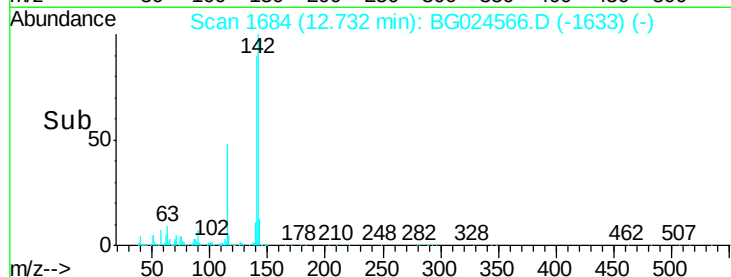
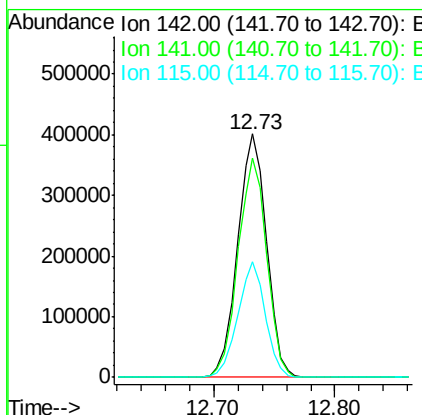
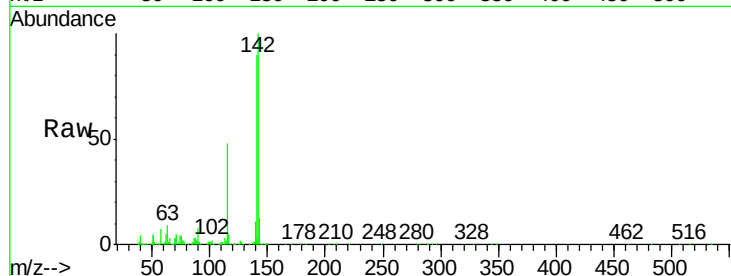




#37
2-Methylnaphthalene
Concen: 40.56 ng
RT: 12.73 min Scan# 1684
Delta R.T. -0.00 min
Lab File: BG024566.D
Acq: 31 Oct 2016 21:22

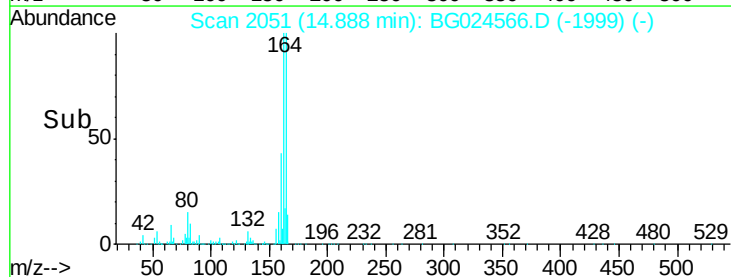
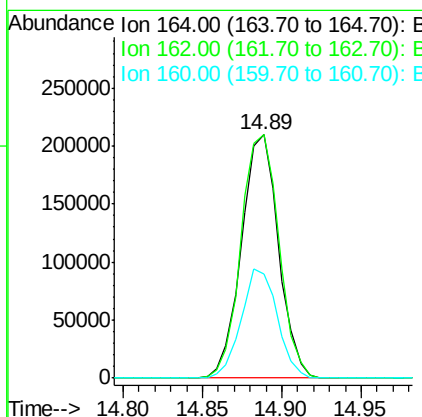
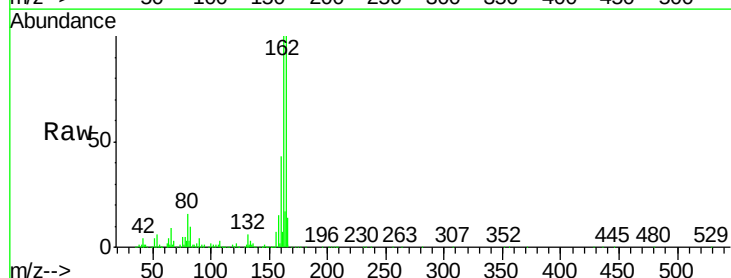
Instrument :
BNA_G
ClientSampleId :
SW-5MS

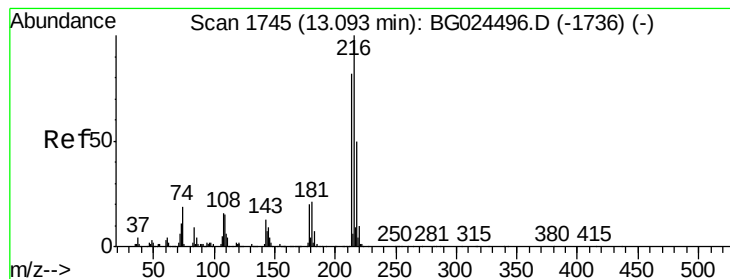
Tgt Ion:142 Resp: 666083
Ion Ratio Lower Upper
142 100
141 90.2 70.4 105.6
115 47.6 35.5 53.3



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.89 min Scan# 2051
Delta R.T. 0.00 min
Lab File: BG024566.D
Acq: 31 Oct 2016 21:22

Tgt Ion:164 Resp: 340167
Ion Ratio Lower Upper
164 100
162 99.9 85.1 127.7
160 43.0 34.7 52.1





#39

1,2,4,5-Tetrachlorobenzene

Concen: 39.19 ng

RT: 13.09 min Scan# 1745

Delta R.T. 0.00 min

Lab File: BG024566.D

Acq: 31 Oct 2016 21:22

Instrument :

BNA_G

ClientSampleId :

SW-5MS

Tgt Ion:216 Resp: 449578

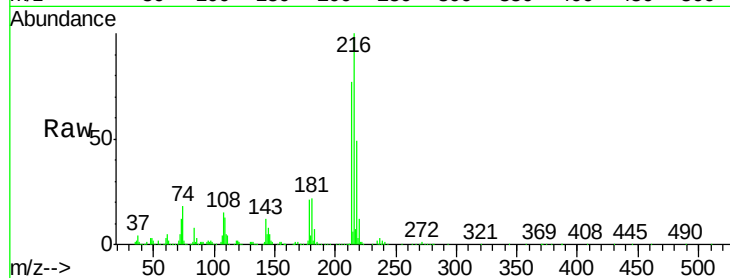
Ion Ratio Lower Upper

216 100

214 78.1 64.4 96.6

179 19.7 17.4 26.0

108 17.5 15.6 23.4

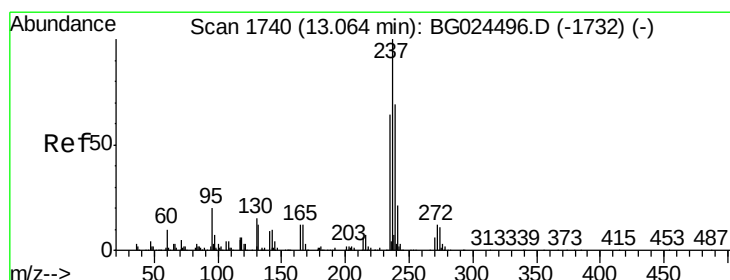
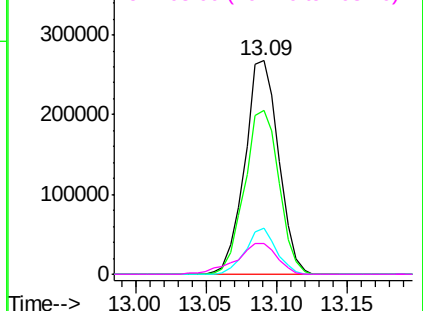
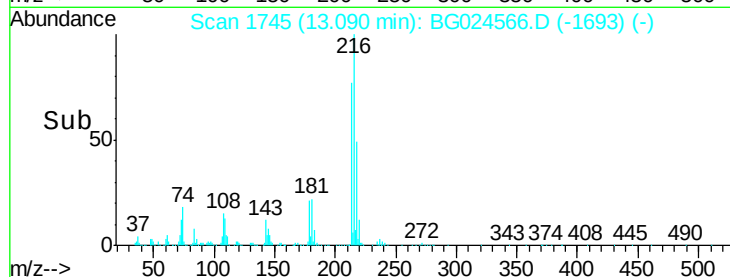


Abundance Ion 216.00 (215.70 to 216.70): E

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: 76.45 ng

RT: 13.06 min Scan# 1740

Delta R.T. -0.00 min

Lab File: BG024566.D

Acq: 31 Oct 2016 21:22

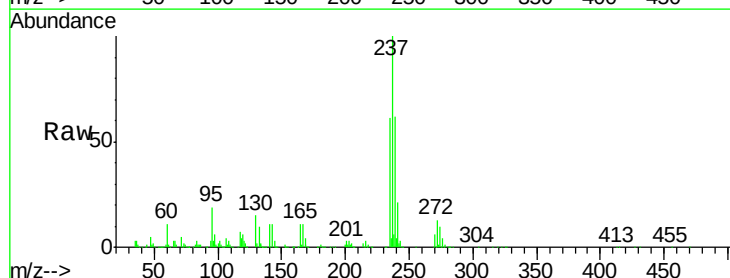
Tgt Ion:237 Resp: 493958

Ion Ratio Lower Upper

237 100

235 60.6 39.4 79.4

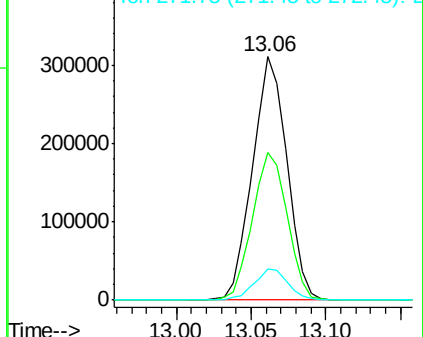
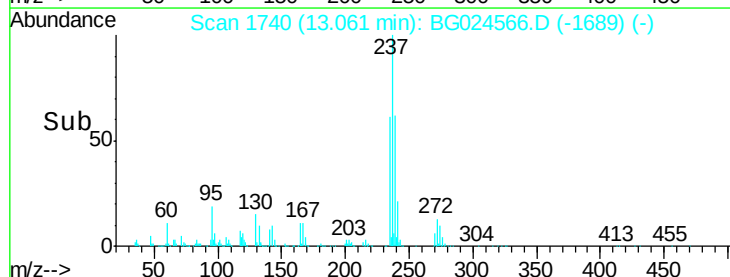
272 12.6 0.0 32.0

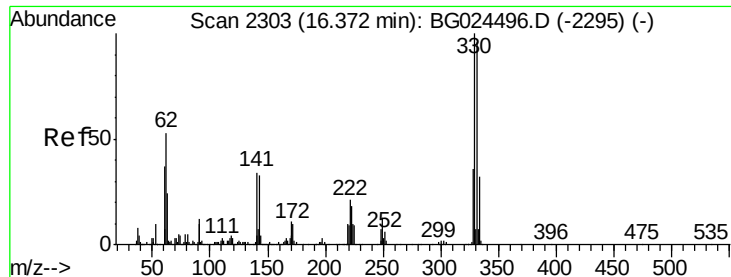


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

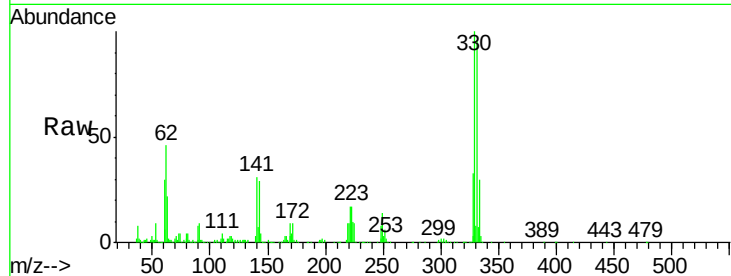




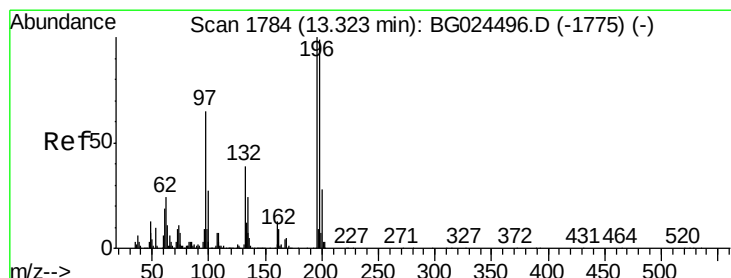
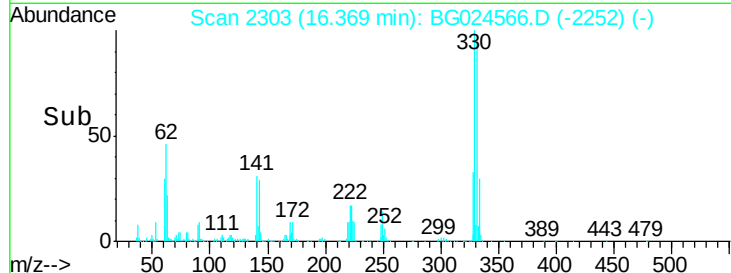
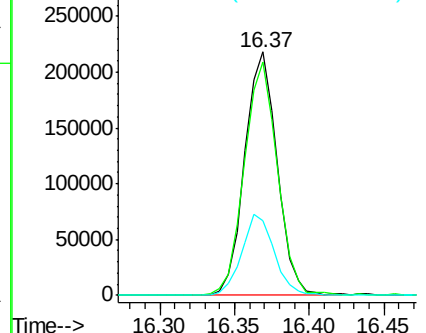
#41
2,4,6-Tribromophenol
Concen: 64.53 ng
RT: 16.37 min Scan# 2303
Delta R.T. -0.00 min
Lab File: BG024566.D
Acq: 31 Oct 2016 21:22

Instrument :
BNA_G
ClientSampleId :
SW-5MS

Tgt Ion:330 Resp: 327949
Ion Ratio Lower Upper
330 100
332 97.8 77.3 115.9
141 33.2 32.1 48.1

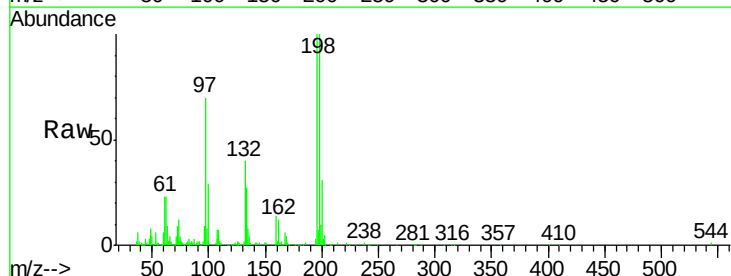


Abundance Ion 329.80 (329.50 to 330.50): E
Ion 331.80 (331.50 to 332.50): E
Ion 141.00 (140.70 to 141.70): E

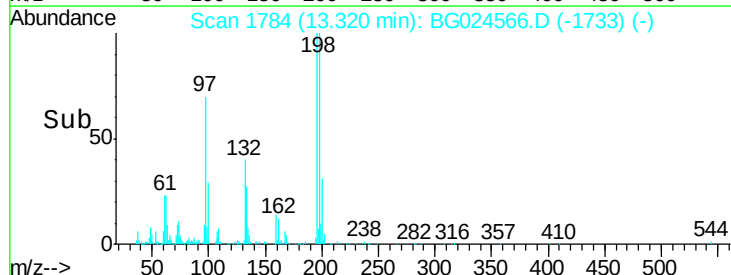
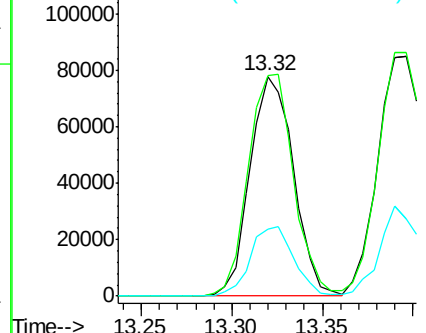


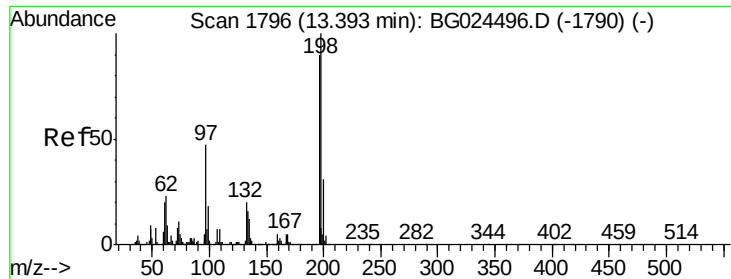
#42
2,4,6-Trichlorophenol
Concen: 18.97 ng
RT: 13.32 min Scan# 1784
Delta R.T. -0.00 min
Lab File: BG024566.D
Acq: 31 Oct 2016 21:22

Tgt Ion:196 Resp: 130797
Ion Ratio Lower Upper
196 100
198 100.1 81.4 122.2
200 30.6 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

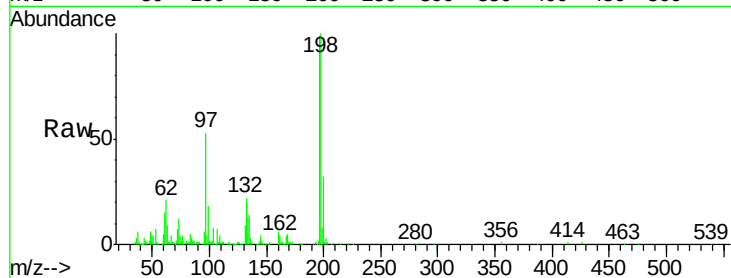




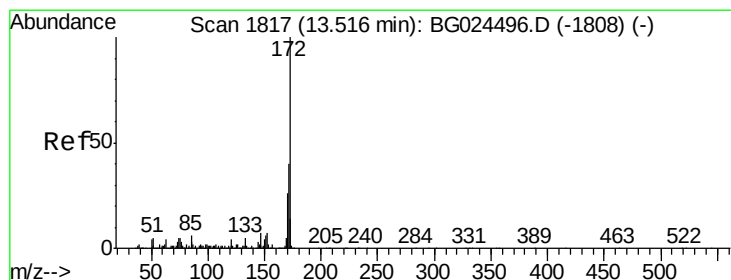
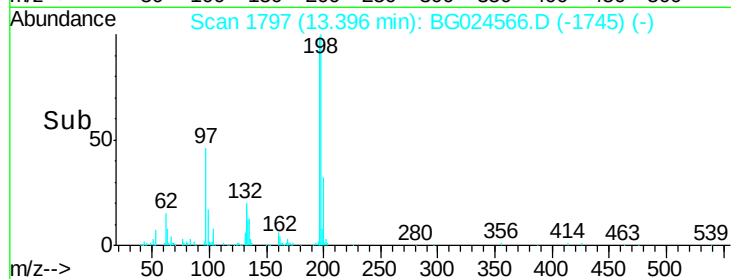
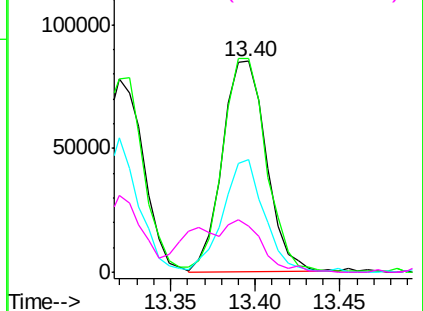
#43
 2,4,5-Trichlorophenol
 Concen: 20.61 ng
 RT: 13.40 min Scan# 1797
 Delta R.T. 0.00 min
 Lab File: BG024566.D
 Acq: 31 Oct 2016 21:22

Instrument :
 BNA_G
 ClientSampleId :
 SW-5MS

Tgt Ion	Resp	Lower	Upper
196	100		
198	101.3	79.9	119.9
97	53.3	45.4	68.0
132	22.1	20.7	31.1

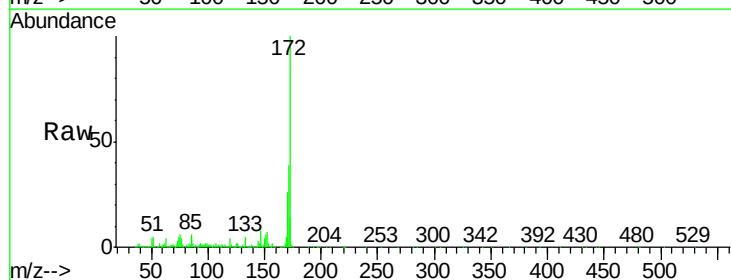


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BGC
 Ion 132.00 (131.70 to 132.70): E

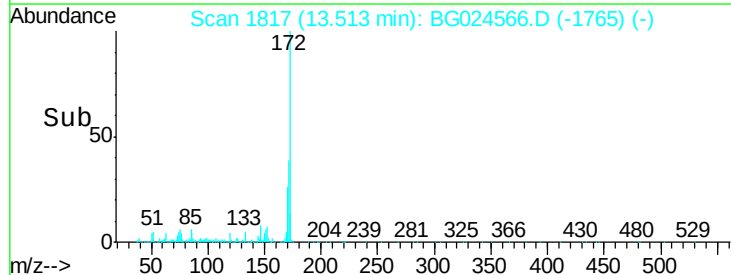
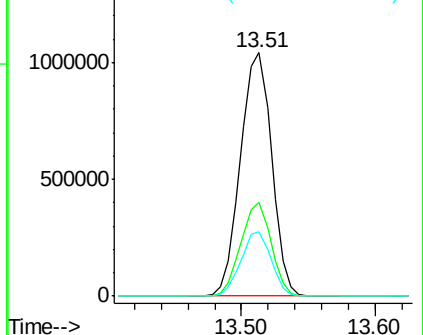


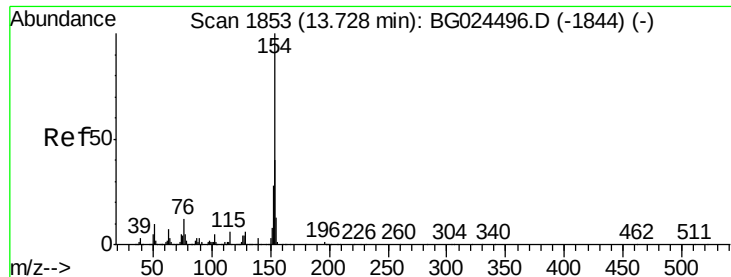
#44
 2-Fluorobiphenyl
 Concen: 82.19 ng
 RT: 13.51 min Scan# 1817
 Delta R.T. 0.00 min
 Lab File: BG024566.D
 Acq: 31 Oct 2016 21:22

Tgt Ion	Resp	Lower	Upper
172	100		
171	38.6	32.2	48.2
170	26.2	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: 39.46 ng

RT: 13.72 min Scan# 1853

Delta R.T. 0.00 min

Lab File: BG024566.D

Acq: 31 Oct 2016 21:22

Instrument :

BNA_G

ClientSampleId :

SW-5MS

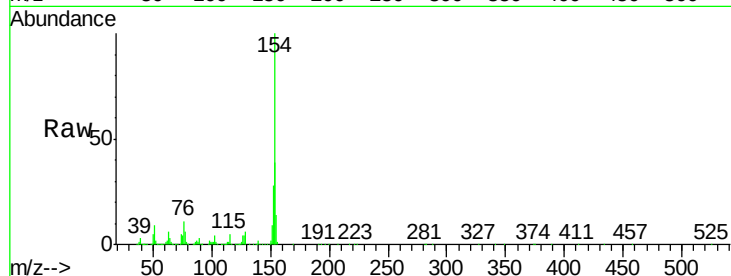
Tgt Ion:154 Resp: 931576

Ion Ratio Lower Upper

154 100

153 39.4 23.0 63.0

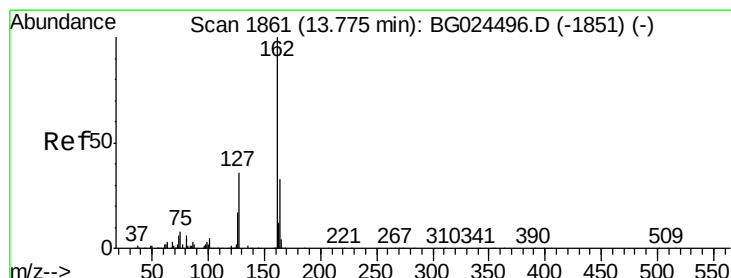
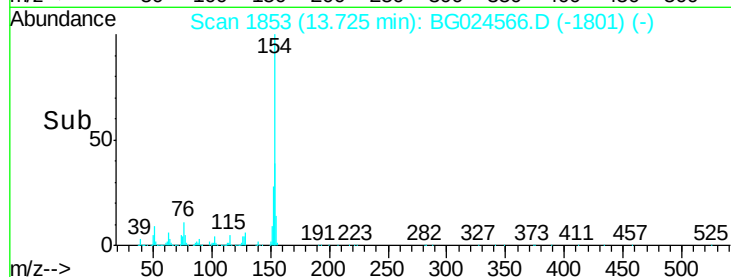
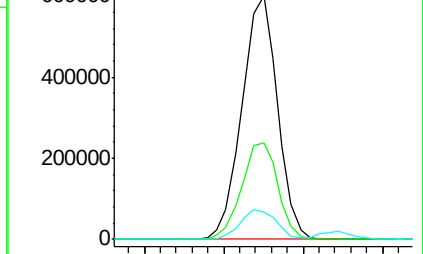
76 11.3 0.0 33.5



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BGC



#46

2-Chloronaphthalene

Concen: 41.48 ng

RT: 13.77 min Scan# 1861

Delta R.T. -0.00 min

Lab File: BG024566.D

Acq: 31 Oct 2016 21:22

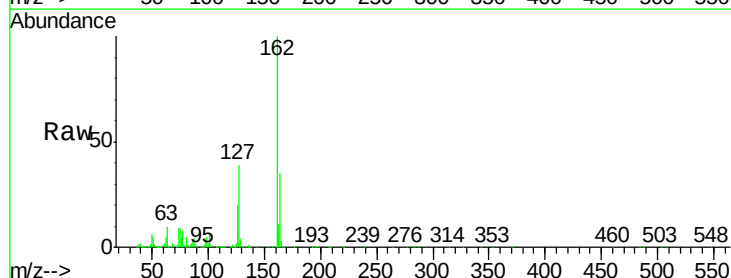
Tgt Ion:162 Resp: 745533

Ion Ratio Lower Upper

162 100

127 38.9 32.2 48.4

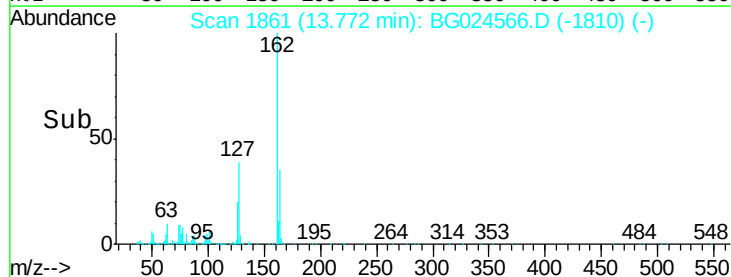
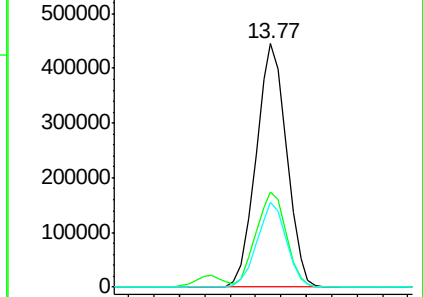
164 35.0 27.3 40.9

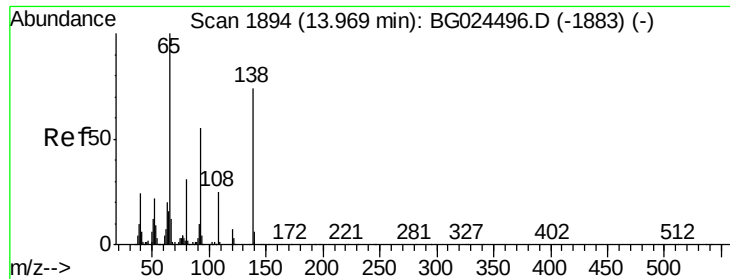


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E





#47

2-Nitroaniline

Concen: 39.93 ng

RT: 13.97 min Scan# 1895

Delta R.T. -0.00 min

Lab File: BG024566.D

Acq: 31 Oct 2016 21:22

Instrument :

BNA_G

ClientSampleId :

SW-5MS

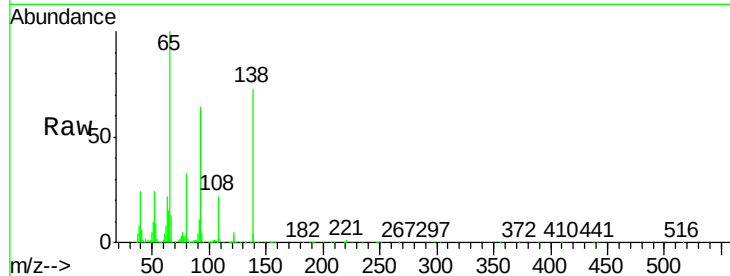
Tgt Ion: 65 Resp: 293891

Ion Ratio Lower Upper

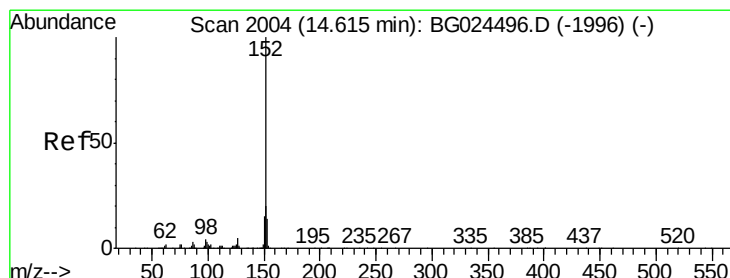
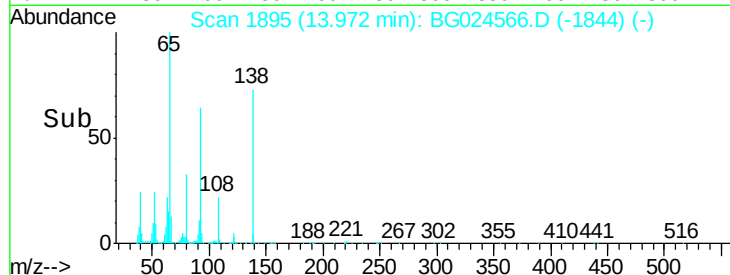
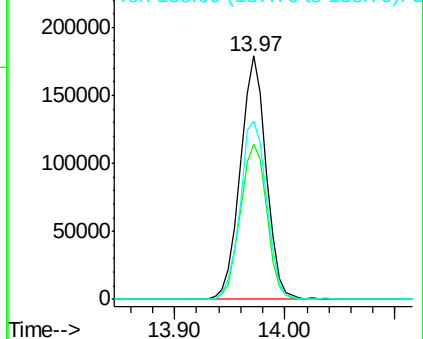
65 100

92 63.7 49.0 73.4

138 73.0 58.6 87.8



Abundance Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC
Ion 138.00 (137.70 to 138.70): BGC



#48

Acenaphthylene

Concen: 40.03 ng

RT: 14.61 min Scan# 2004

Delta R.T. -0.00 min

Lab File: BG024566.D

Acq: 31 Oct 2016 21:22

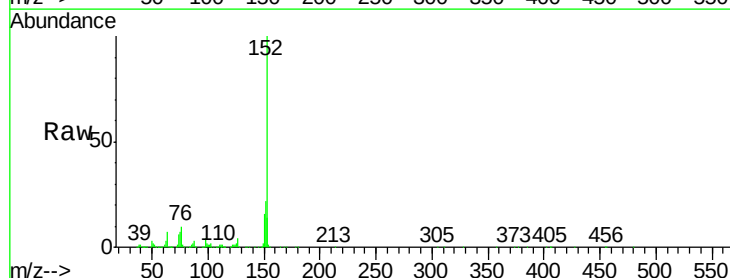
Tgt Ion: 152 Resp: 1103346

Ion Ratio Lower Upper

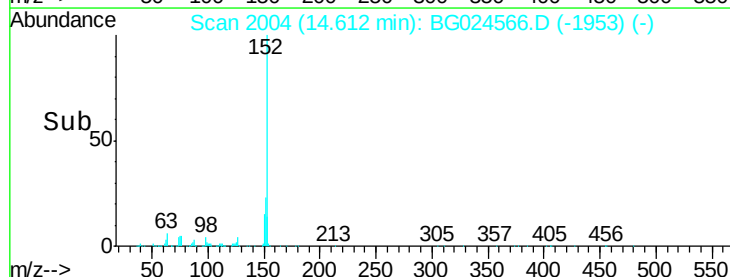
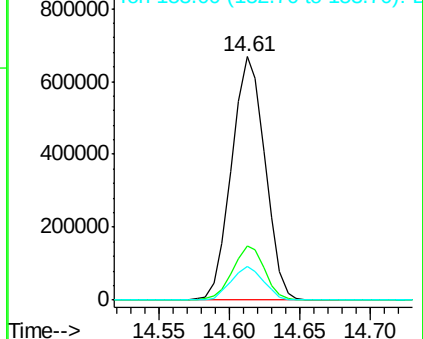
152 100

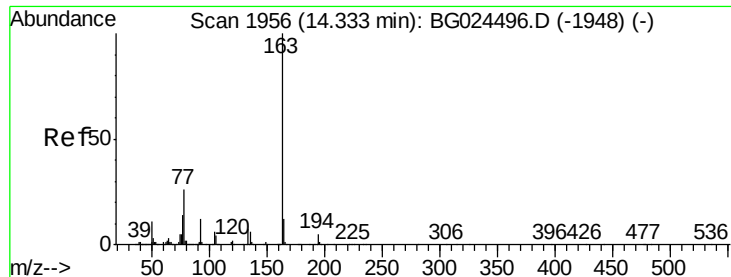
151 22.5 18.2 27.2

153 13.8 11.3 16.9



Abundance Ion 152.00 (151.70 to 152.70): BGC
Ion 151.00 (150.70 to 151.70): BGC
Ion 153.00 (152.70 to 153.70): BGC





#49

Dimethylphthalate

Concen: 45.44 ng

RT: 14.33 min Scan# 1956

Delta R.T. 0.00 min

Lab File: BG024566.D

Acq: 31 Oct 2016 21:22

Instrument :

BNA_G

ClientSampleId :

SW-5MS

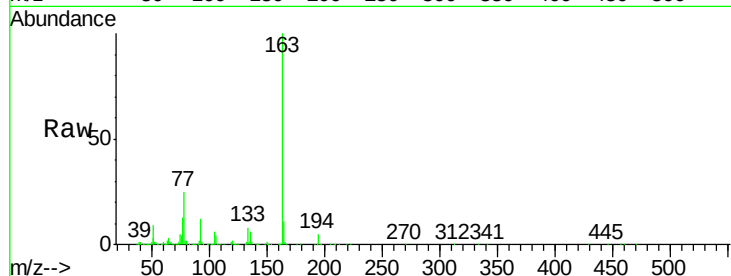
Tgt Ion:163 Resp: 1097461

Ion Ratio Lower Upper

163 100

194 4.9 3.8 5.6

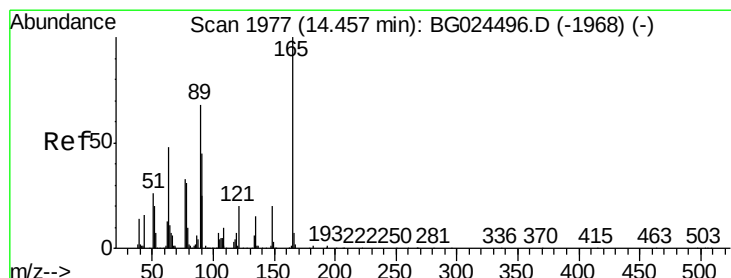
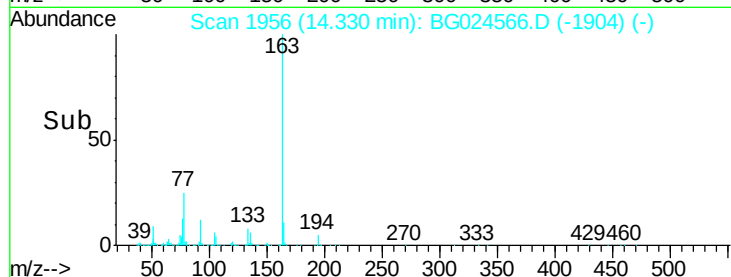
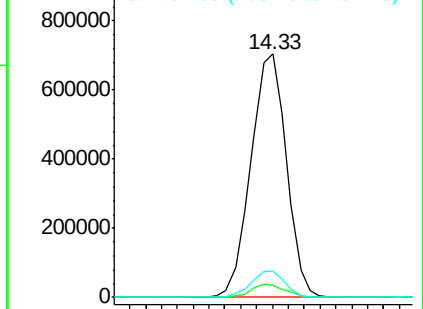
164 10.6 9.3 13.9



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: 43.52 ng

RT: 14.46 min Scan# 1978

Delta R.T. 0.00 min

Lab File: BG024566.D

Acq: 31 Oct 2016 21:22

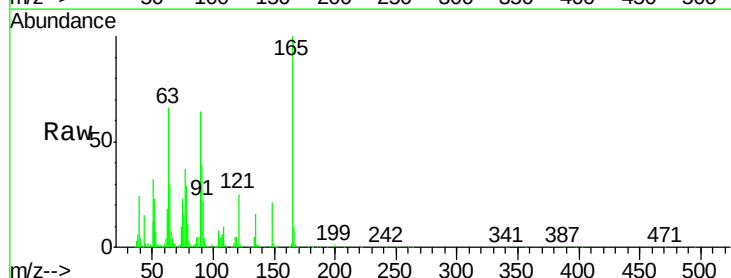
Tgt Ion:165 Resp: 224376

Ion Ratio Lower Upper

165 100

63 66.5 63.9 95.9

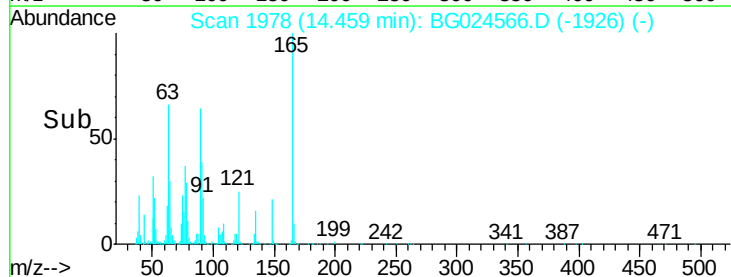
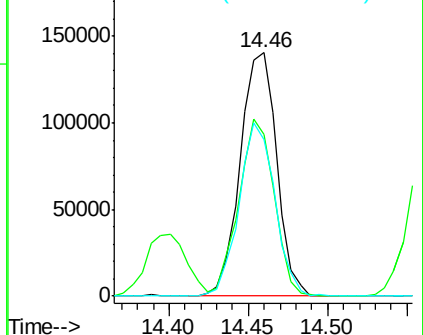
89 64.0 58.6 88.0

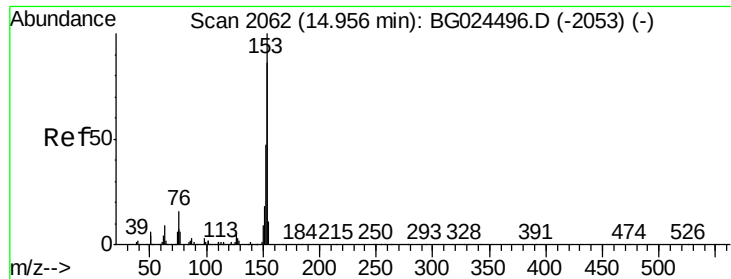


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC





#51

Acenaphthene

Concen: 35.31 ng

RT: 14.95 min Scan# 2062

Delta R.T. 0.00 min

Lab File: BG024566.D

Acq: 31 Oct 2016 21:22

Instrument :

BNA_G

ClientSampleId :

SW-5MS

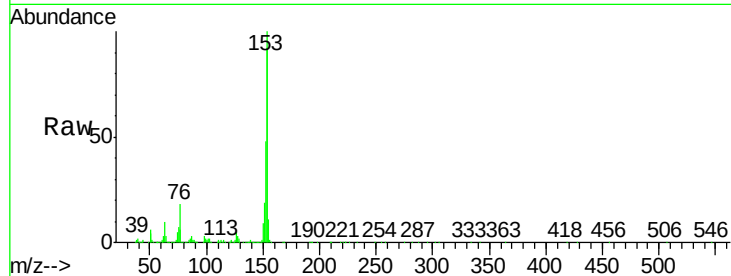
Tgt Ion:154 Resp: 725649

Ion Ratio Lower Upper

154 100

153 108.2 87.8 131.6

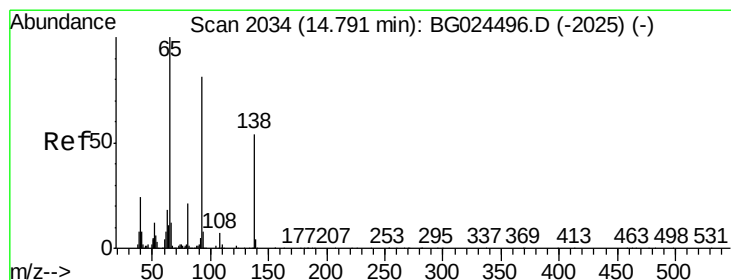
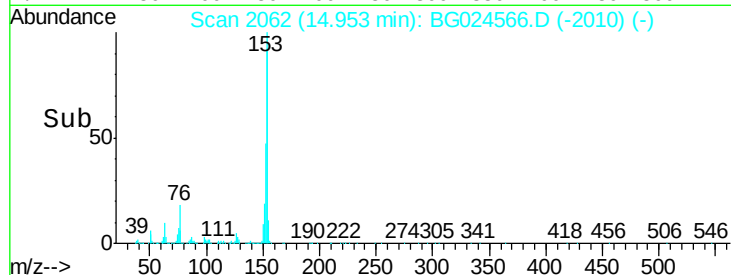
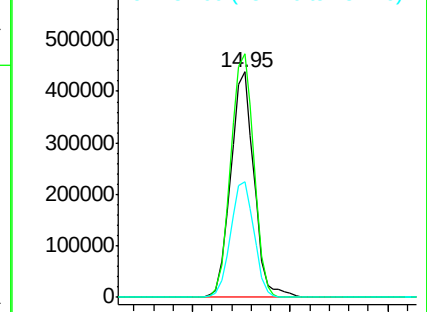
152 51.5 42.2 63.4



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: 40.04 ng

RT: 14.79 min Scan# 2035

Delta R.T. 0.00 min

Lab File: BG024566.D

Acq: 31 Oct 2016 21:22

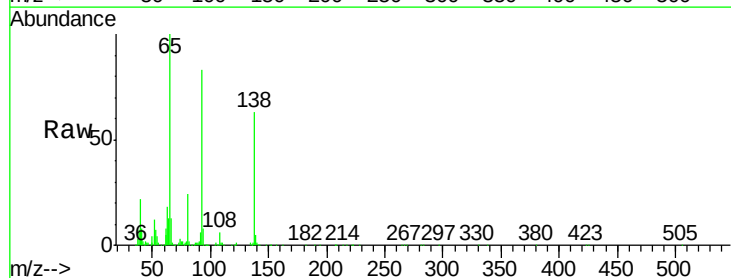
Tgt Ion:138 Resp: 213628

Ion Ratio Lower Upper

138 100

108 9.4 10.9 16.3#

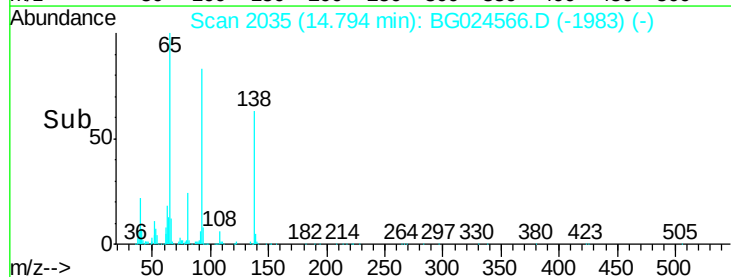
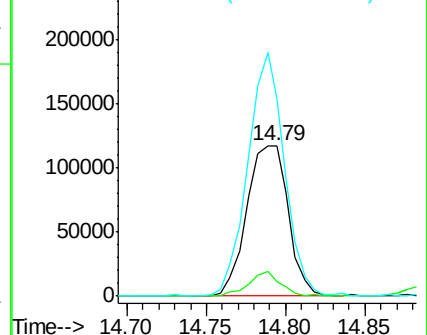
92 131.2 115.3 172.9

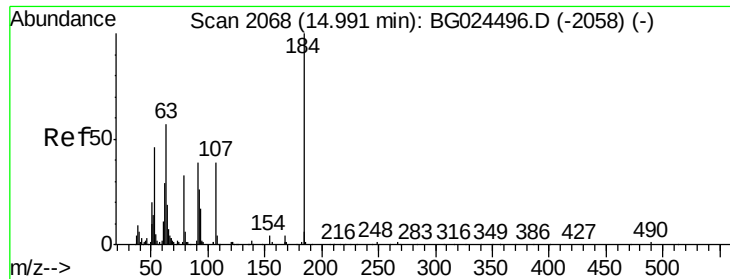


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC





#53

2,4-Dinitrophenol

Concen: 7.34 ng

RT: 14.99 min Scan# 2068

Delta R.T. -0.00 min

Lab File: BG024566.D

Acq: 31 Oct 2016 21:22

Instrument :

BNA_G

ClientSampleId :

SW-5MS

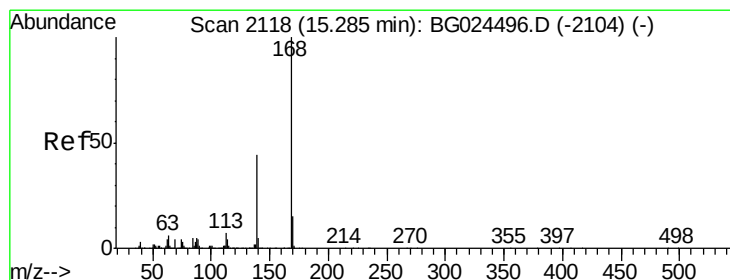
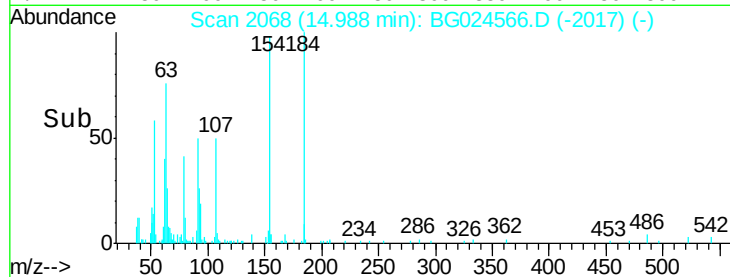
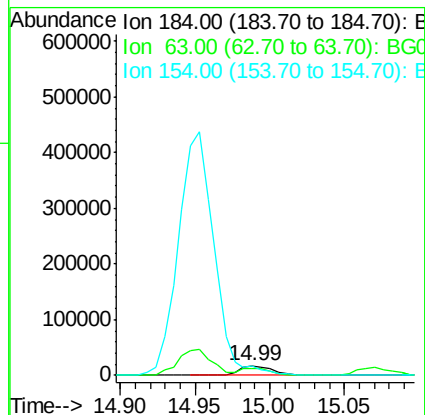
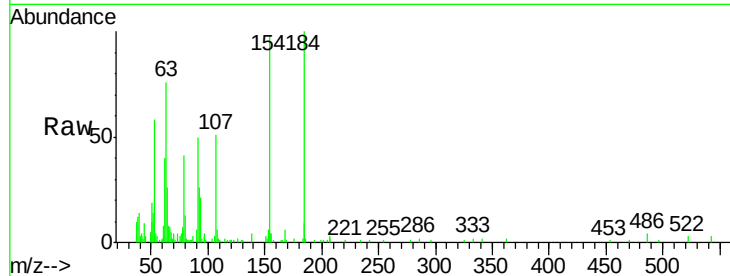
Tgt Ion:184 Resp: 27416

Ion Ratio Lower Upper

184 100

63 75.7 52.7 79.1

154 98.4 57.3 85.9#



#54

Dibenzofuran

Concen: 42.32 ng

RT: 15.28 min Scan# 2118

Delta R.T. -0.00 min

Lab File: BG024566.D

Acq: 31 Oct 2016 21:22

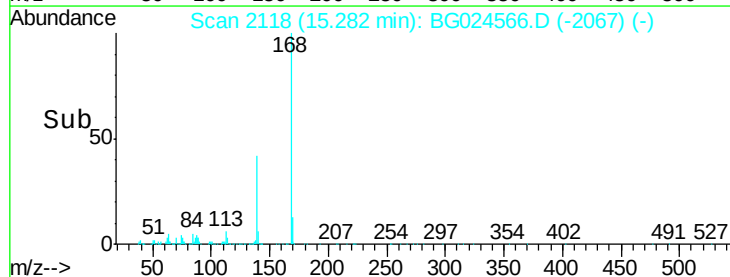
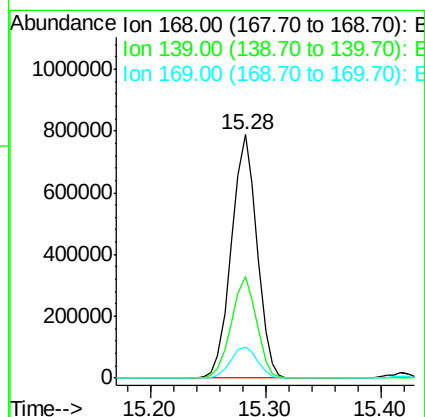
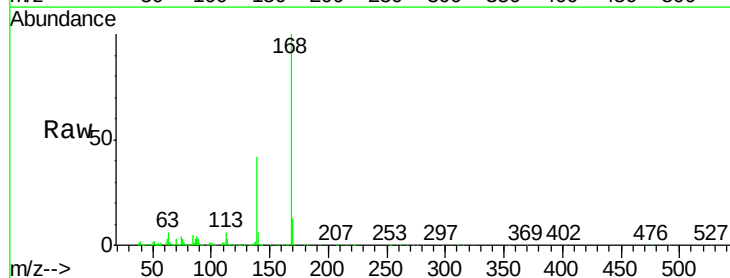
Tgt Ion:168 Resp: 1202326

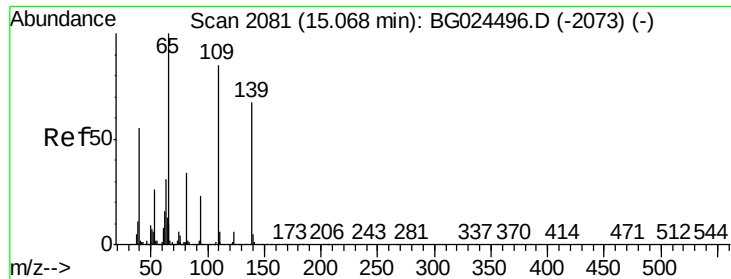
Ion Ratio Lower Upper

168 100

139 41.9 35.3 52.9

169 12.9 11.5 17.3

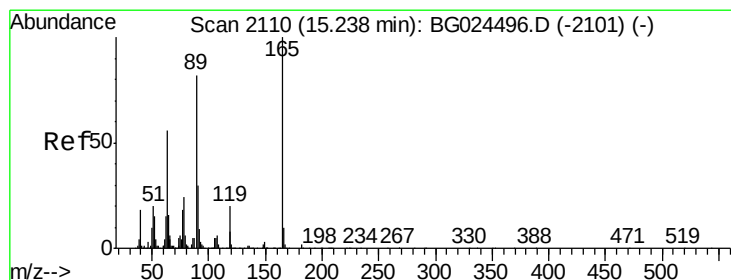
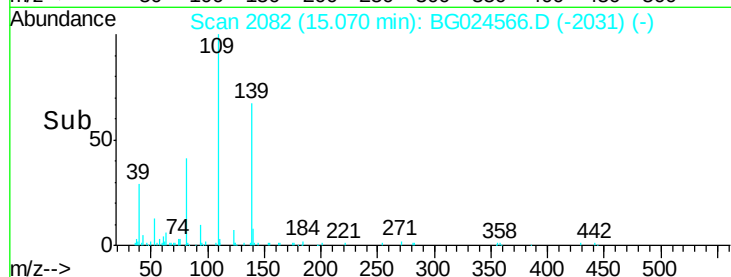
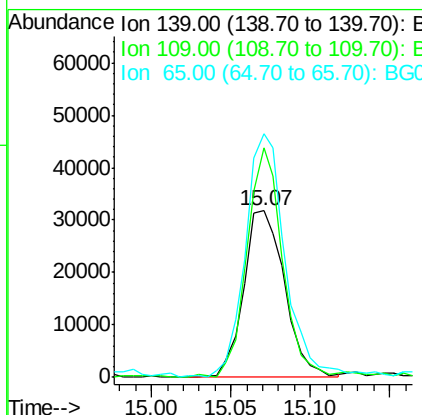
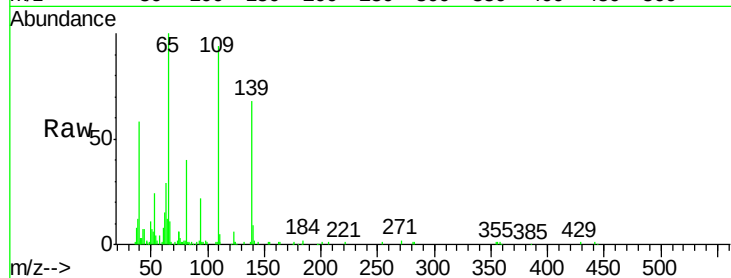




#55
4-Nitrophenol
Concen: 12.29 ng
RT: 15.07 min Scan# 2082
Delta R.T. -0.00 min
Lab File: BG024566.D
Acq: 31 Oct 2016 21:22

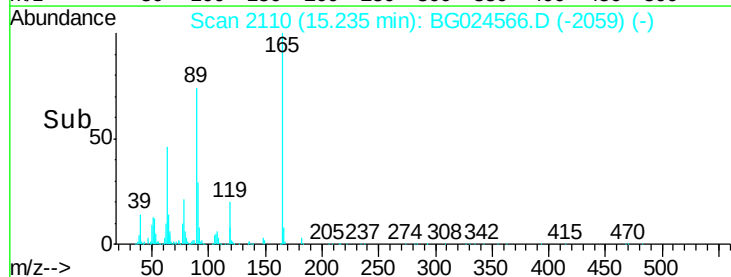
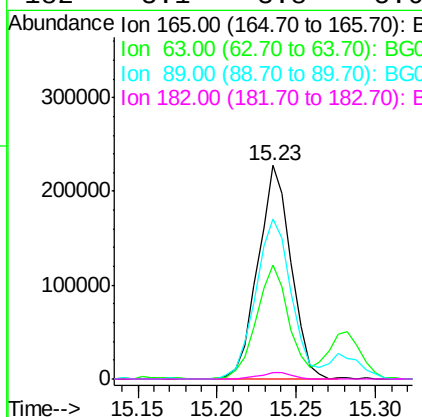
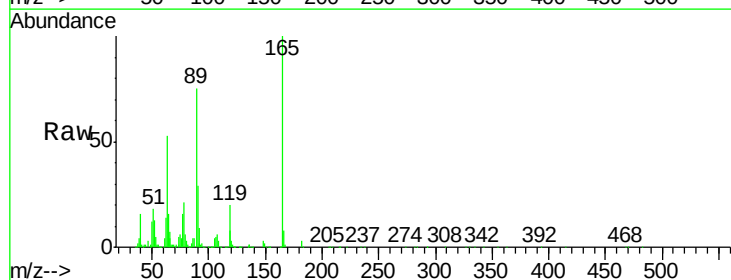
Instrument :
BNA_G
ClientSampleId :
SW-5MS

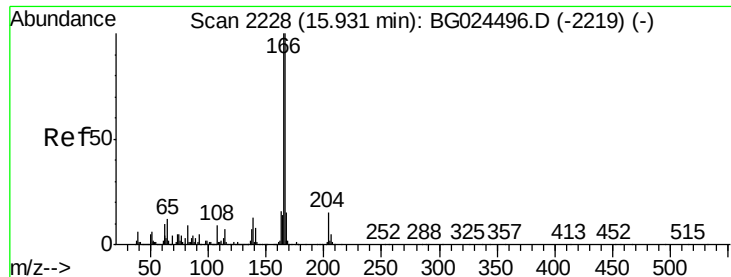
Tgt Ion:139 Resp: 57138
Ion Ratio Lower Upper
139 100
109 137.9 101.2 141.2
65 146.4 135.3 175.3



#56
2,4-Dinitrotoluene
Concen: 44.04 ng
RT: 15.23 min Scan# 2110
Delta R.T. -0.00 min
Lab File: BG024566.D
Acq: 31 Oct 2016 21:22

Tgt Ion:165 Resp: 329957
Ion Ratio Lower Upper
165 100
63 53.4 44.0 66.0
89 74.7 67.3 100.9
182 3.1 3.8 5.6#

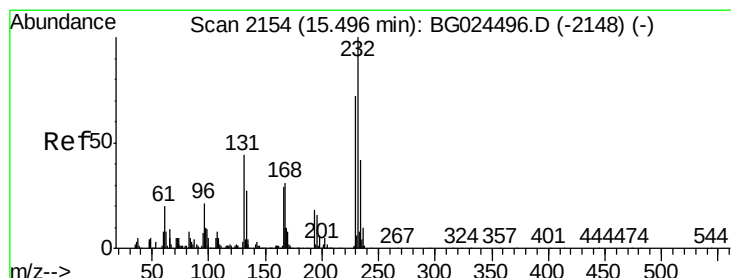
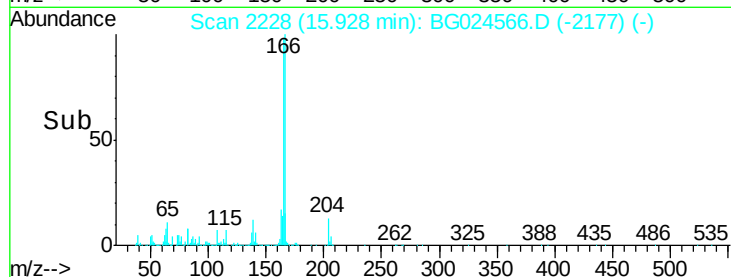
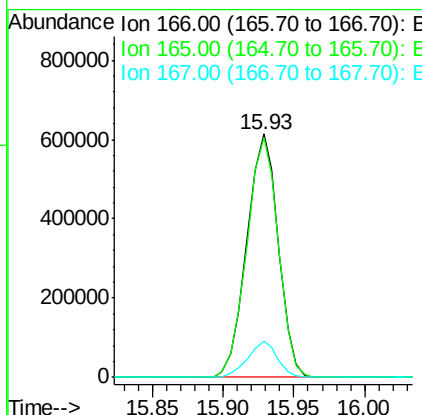
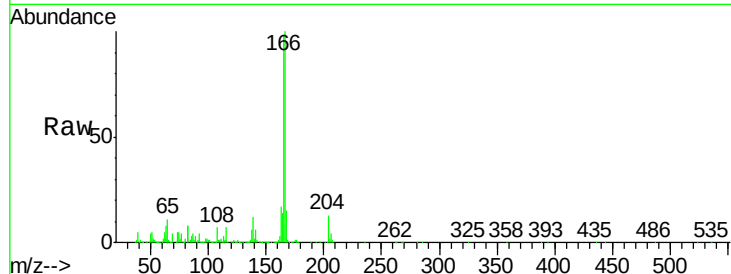




#57
 Fluorene
 Concen: 40.81 ng
 RT: 15.93 min Scan# 2228
 Delta R.T. -0.00 min
 Lab File: BG024566.D
 Acq: 31 Oct 2016 21:22

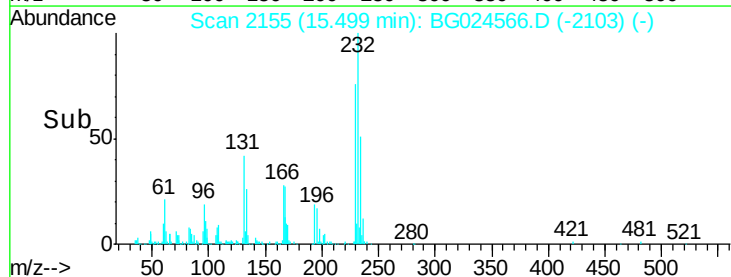
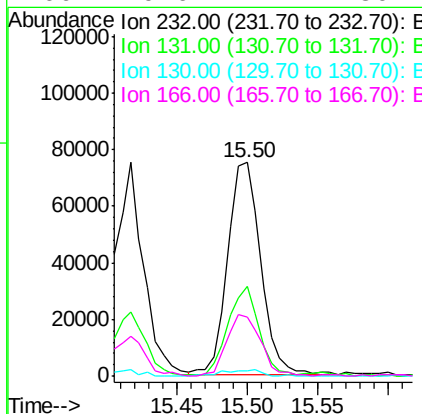
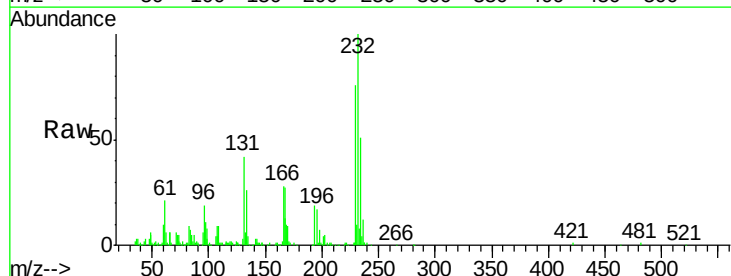
Instrument :
 BNA_G
 ClientSampleId :
 SW-5MS

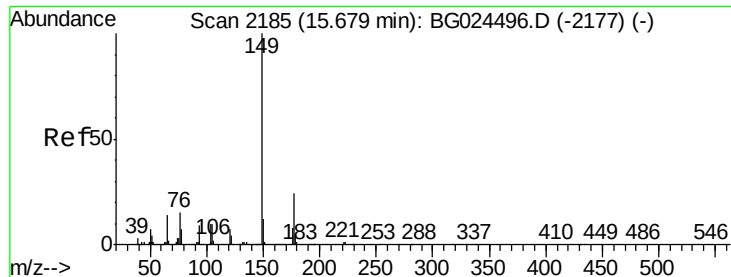
Tgt Ion	Ratio	Lower	Upper
166	100		
165	98.3	78.6	117.8
167	14.7	11.6	17.4



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 15.91 ng
 RT: 15.50 min Scan# 2155
 Delta R.T. 0.00 min
 Lab File: BG024566.D
 Acq: 31 Oct 2016 21:22

Tgt Ion	Ratio	Lower	Upper
232	100		
131	39.5	34.9	52.3
130	3.5	2.3	3.5
166	29.6	24.2	36.4





#59

Diethylphthalate

Concen: 40.53 ng

RT: 15.68 min Scan# 2185

Delta R.T. -0.00 min

Lab File: BG024566.D

Acq: 31 Oct 2016 21:22

Instrument :

BNA_G

ClientSampleId :

SW-5MS

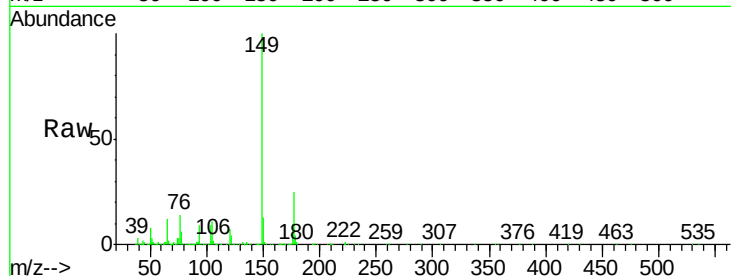
Tgt Ion:149 Resp: 1026185

Ion Ratio Lower Upper

149 100

177 24.9 20.1 30.1

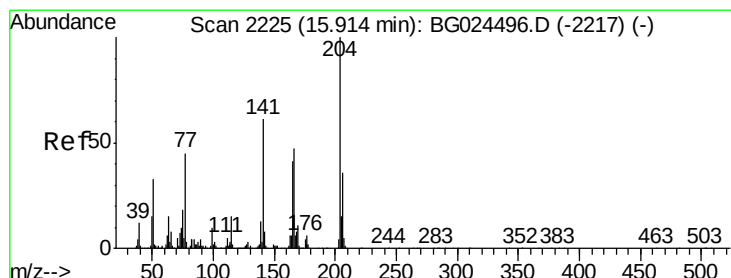
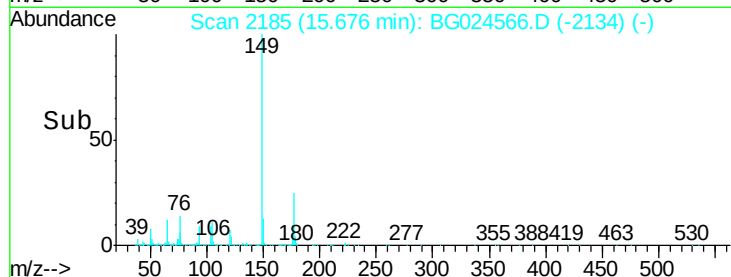
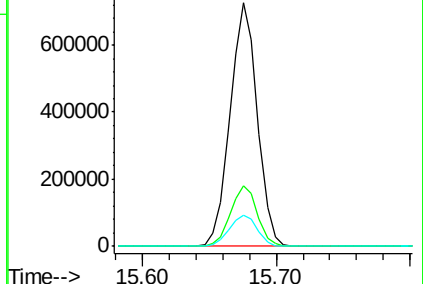
150 13.0 10.2 15.2



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#60

4-Chlorophenyl-phenylether

Concen: 41.28 ng

RT: 15.91 min Scan# 2225

Delta R.T. -0.00 min

Lab File: BG024566.D

Acq: 31 Oct 2016 21:22

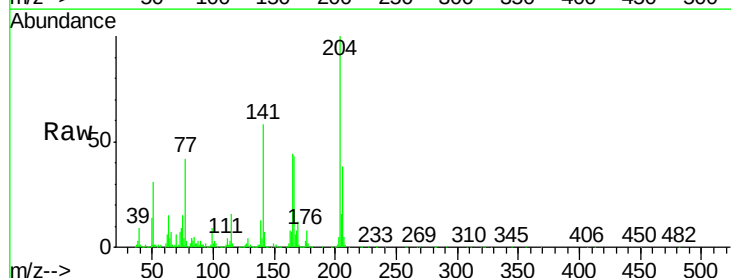
Tgt Ion:204 Resp: 545685

Ion Ratio Lower Upper

204 100

206 38.0 30.1 45.1

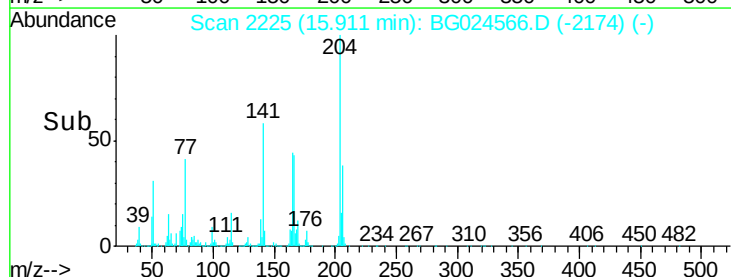
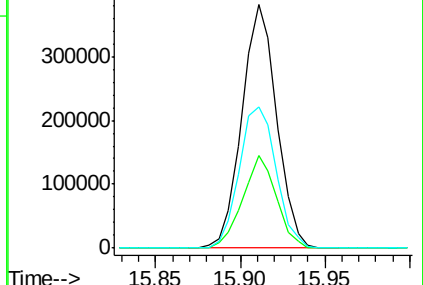
141 58.1 50.6 76.0

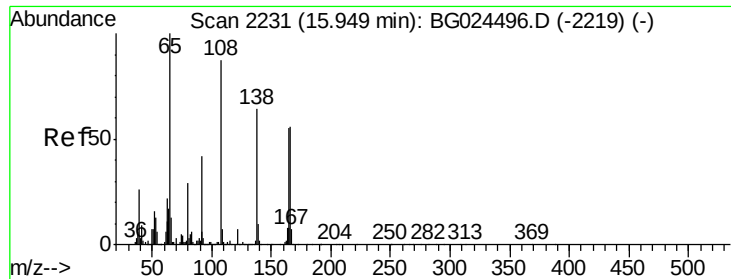


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

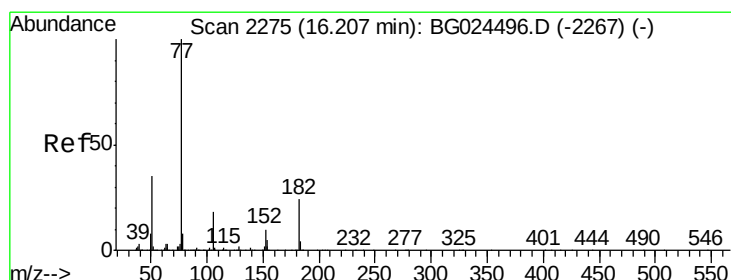
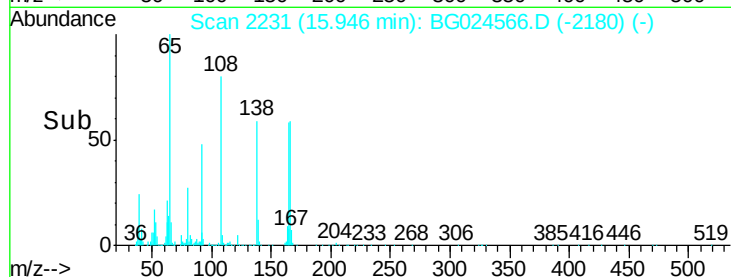
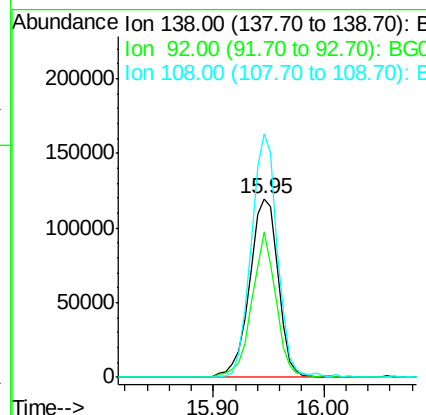
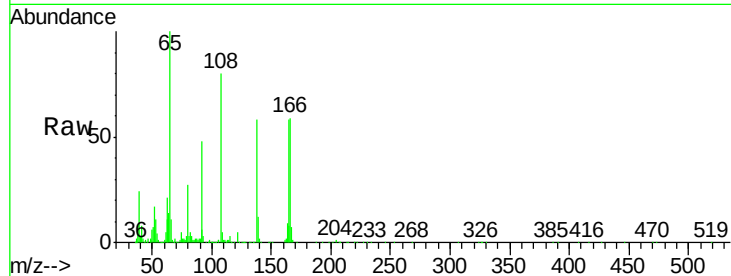




#61
4-Nitroaniline
Concen: 37.47 ng
RT: 15.95 min Scan# 2231
Delta R.T. -0.00 min
Lab File: BG024566.D
Acq: 31 Oct 2016 21:22

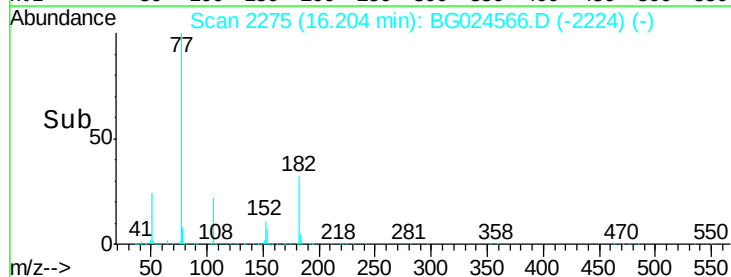
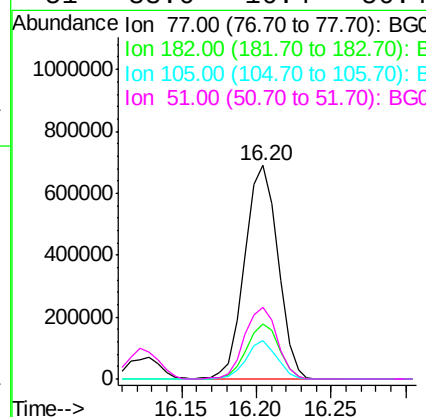
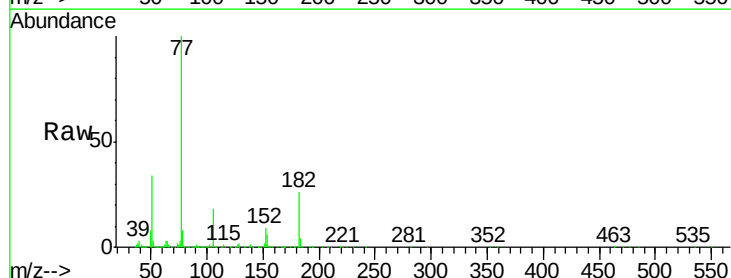
Instrument :
BNA_G
ClientSampleId :
SW-5MS

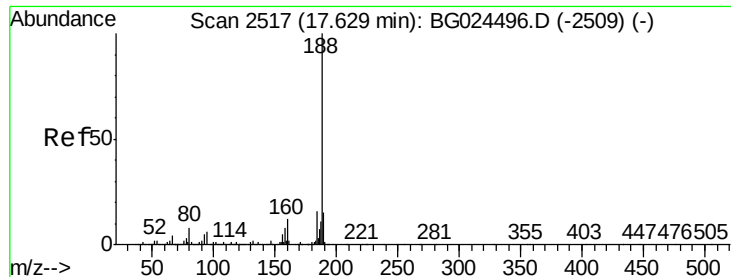
Tgt Ion:138 Resp: 218380
Ion Ratio Lower Upper
138 100
92 81.6 44.2 84.2
108 136.5 104.8 144.8



#62
Azobenzene
Concen: 42.16 ng
RT: 16.20 min Scan# 2275
Delta R.T. -0.00 min
Lab File: BG024566.D
Acq: 31 Oct 2016 21:22

Tgt Ion: 77 Resp: 1064481
Ion Ratio Lower Upper
77 100
182 25.9 4.7 44.7
105 17.8 0.0 36.3
51 33.6 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: BG024566.D

Acq: 31 Oct 2016 21:22

Instrument :

BNA_G

ClientSampleId :

SW-5MS

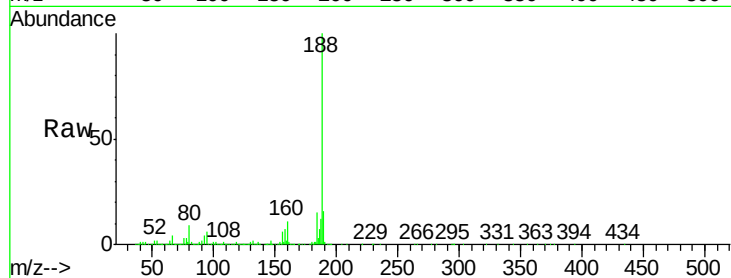
Tgt Ion:188 Resp: 778976

Ion Ratio Lower Upper

188 100

94 6.0 5.8 8.8

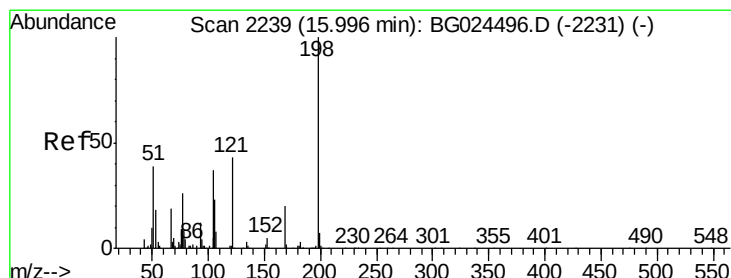
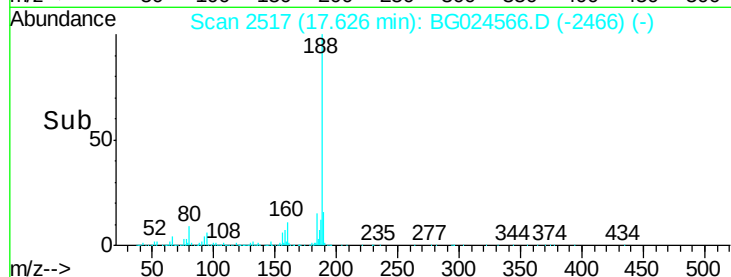
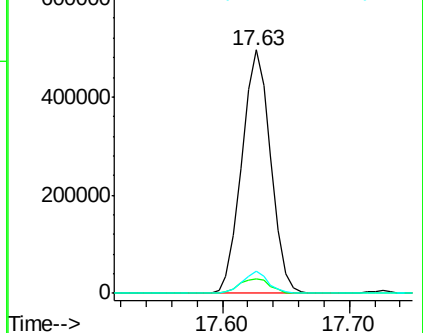
80 8.9 7.5 11.3



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: 13.83 ng

RT: 15.99 min Scan# 2239

Delta R.T. -0.00 min

Lab File: BG024566.D

Acq: 31 Oct 2016 21:22

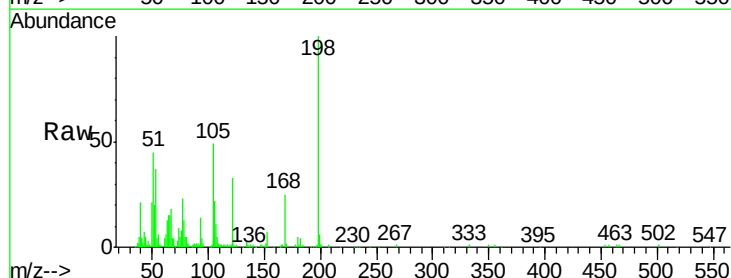
Tgt Ion:198 Resp: 74235

Ion Ratio Lower Upper

198 100

51 45.4 22.6 62.6

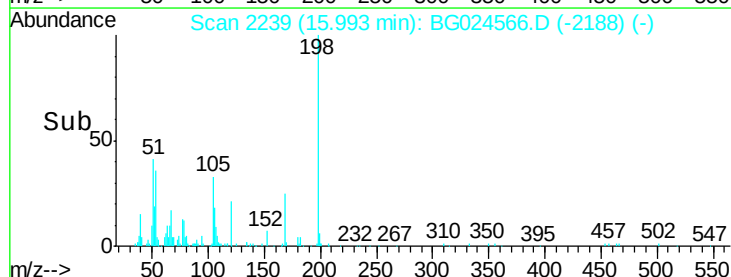
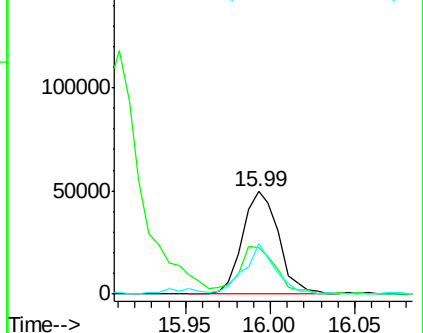
105 48.8 14.4 54.4

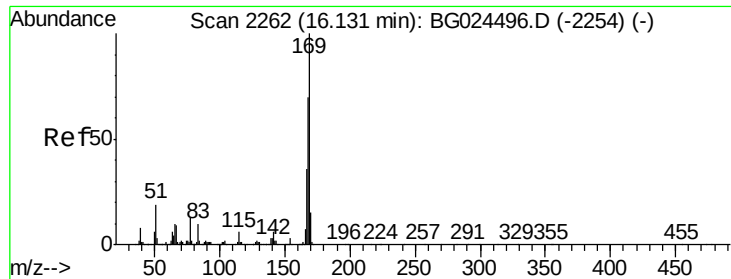


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BGC

Ion 105.00 (104.70 to 105.70): E

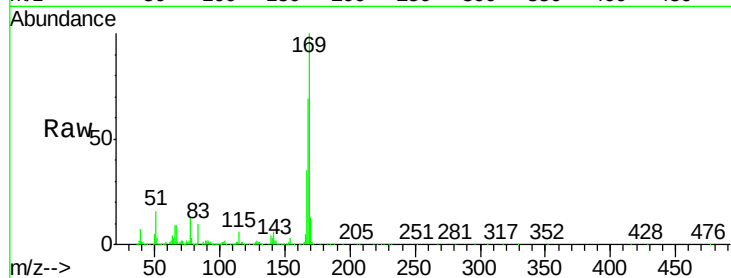




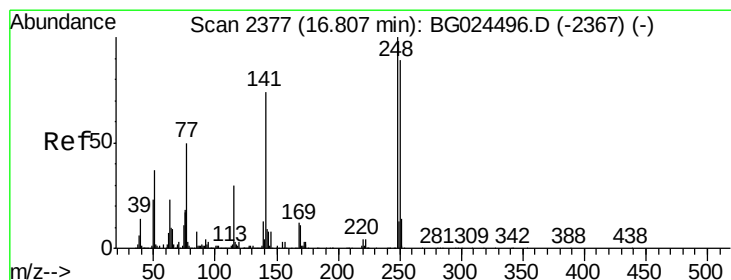
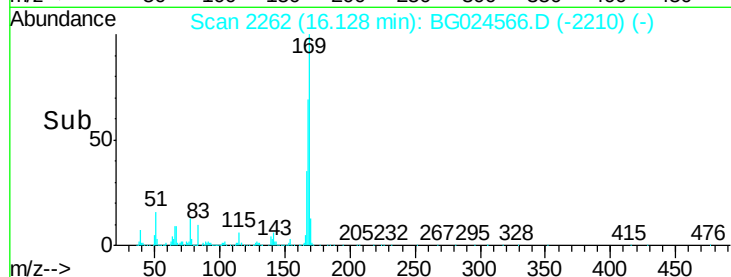
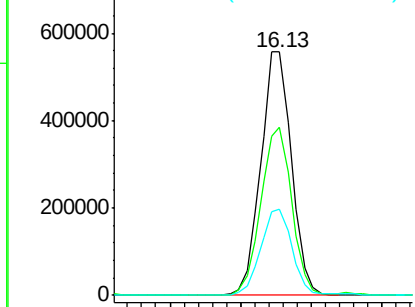
#65
 n-Nitrosodiphenylamine
 Concen: 40.08 ng
 RT: 16.13 min Scan# 2262
 Delta R.T. 0.00 min
 Lab File: BG024566.D
 Acq: 31 Oct 2016 21:22

Instrument :
 BNA_G
 ClientSampleId :
 SW-5MS

Tgt Ion:169 Resp: 853521
 Ion Ratio Lower Upper
 169 100
 168 69.0 55.7 83.5
 167 35.5 29.8 44.6

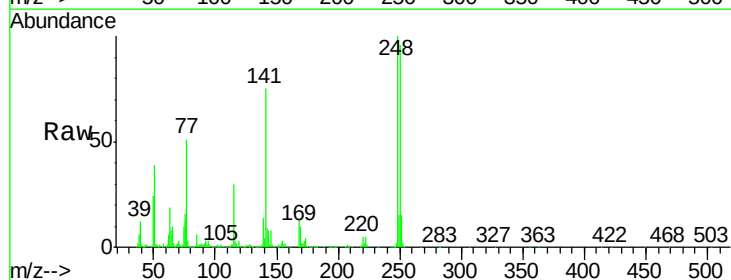


Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

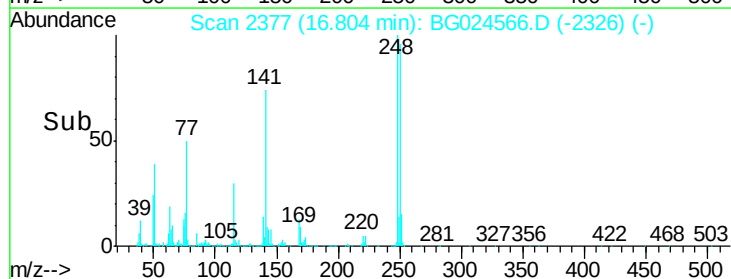
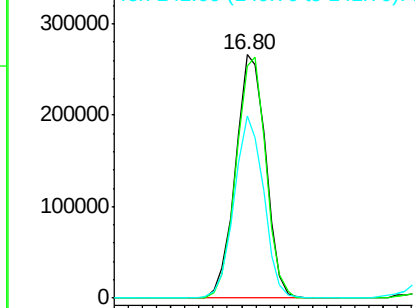


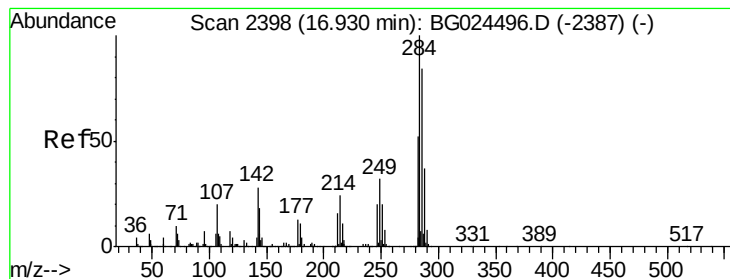
#66
 4-Bromophenyl-phenylether
 Concen: 42.03 ng
 RT: 16.80 min Scan# 2377
 Delta R.T. -0.00 min
 Lab File: BG024566.D
 Acq: 31 Oct 2016 21:22

Tgt Ion:248 Resp: 397469
 Ion Ratio Lower Upper
 248 100
 250 95.6 75.0 112.6
 141 75.0 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: 41.29 ng

RT: 16.93 min Scan# 2398

Delta R.T. 0.00 min

Lab File: BG024566.D

Acq: 31 Oct 2016 21:22

Instrument :

BNA_G

ClientSampleId :

SW-5MS

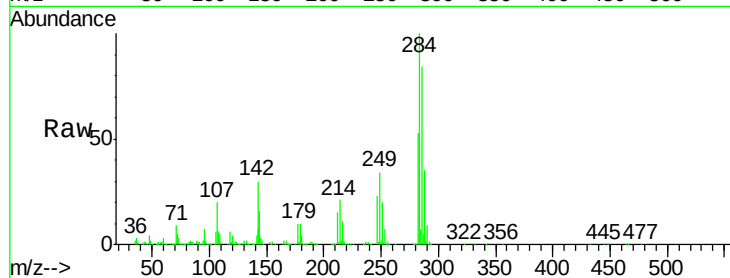
Tgt Ion:284 Resp: 431431

Ion Ratio Lower Upper

284 100

142 29.8 29.9 44.9#

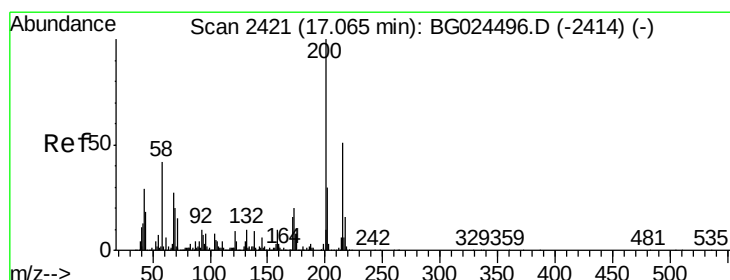
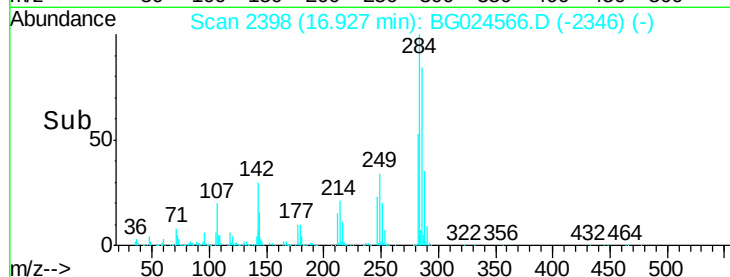
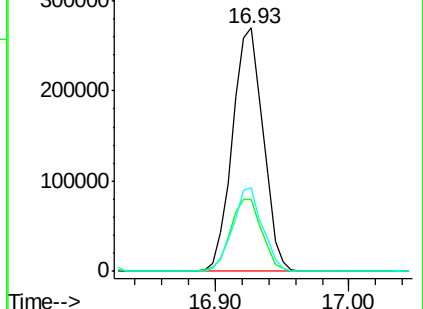
249 34.1 29.2 43.8



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: 45.02 ng

RT: 17.06 min Scan# 2421

Delta R.T. 0.00 min

Lab File: BG024566.D

Acq: 31 Oct 2016 21:22

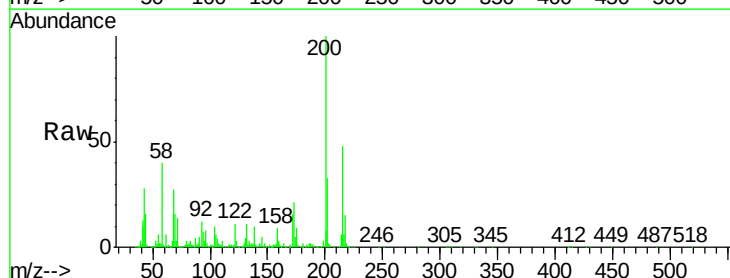
Tgt Ion:200 Resp: 411251

Ion Ratio Lower Upper

200 100

173 21.4 3.0 43.0

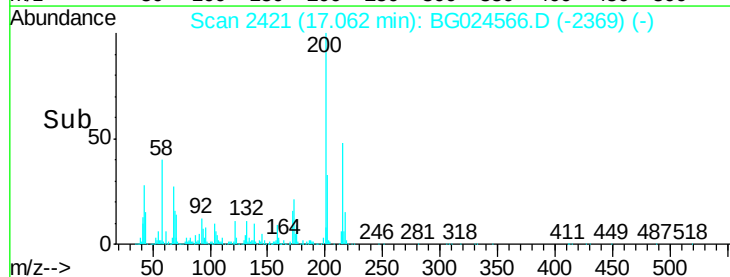
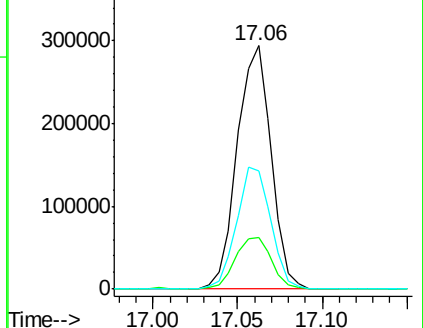
215 48.4 28.4 68.4

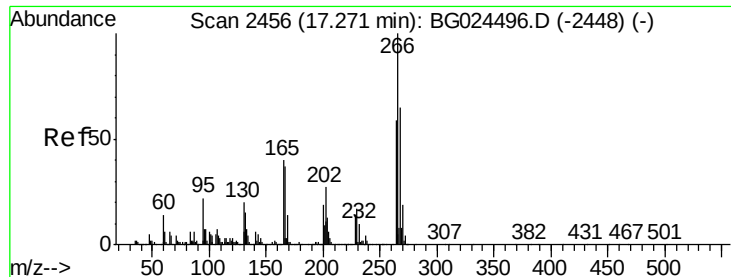


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E





#69

Pentachlorophenol

Concen: 18.89 ng

RT: 17.27 min Scan# 2456

Delta R.T. 0.00 min

Lab File: BG024566.D

Acq: 31 Oct 2016 21:22

Instrument :

BNA_G

ClientSampleId :

SW-5MS

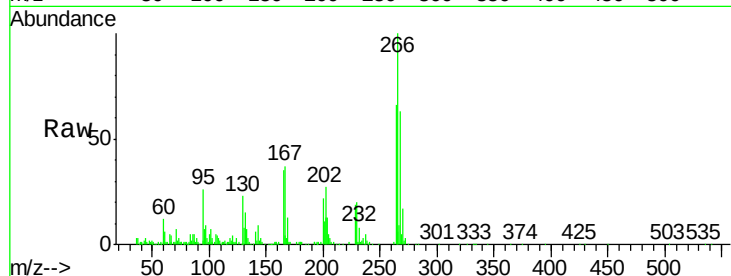
Tgt Ion:266 Resp: 130247

Ion Ratio Lower Upper

266 100

268 62.9 48.6 72.8

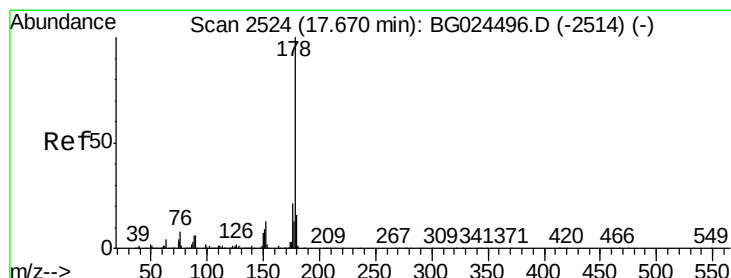
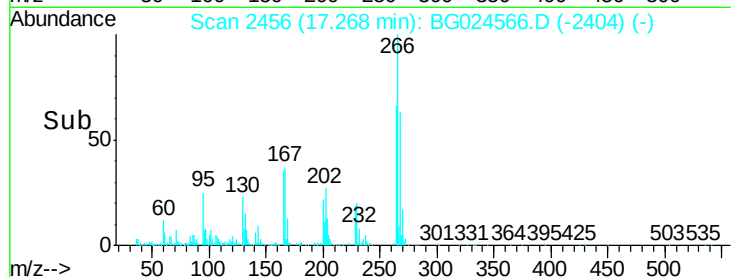
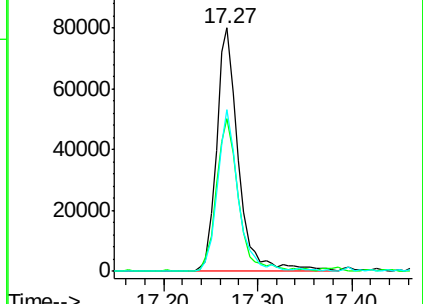
264 66.2 50.1 75.1



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: 41.39 ng

RT: 17.67 min Scan# 2524

Delta R.T. -0.00 min

Lab File: BG024566.D

Acq: 31 Oct 2016 21:22

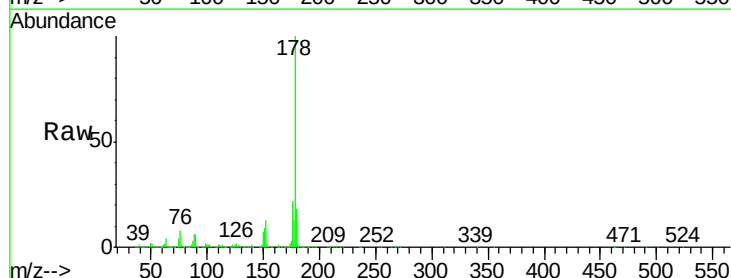
Tgt Ion:178 Resp: 1643213

Ion Ratio Lower Upper

178 100

176 22.0 17.7 26.5

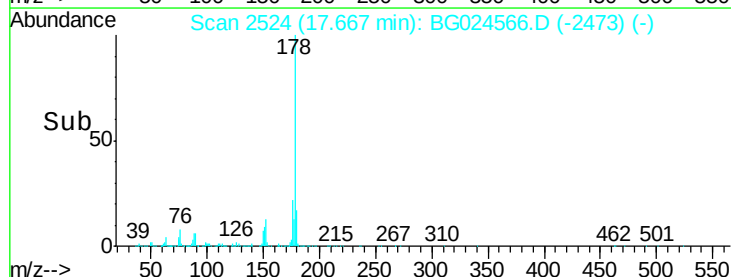
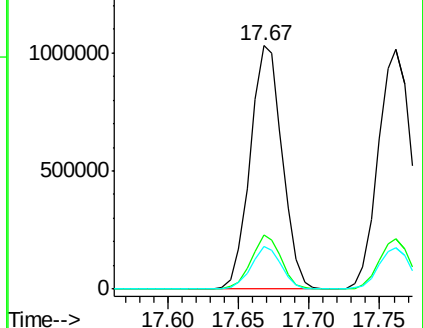
179 17.5 15.0 22.6

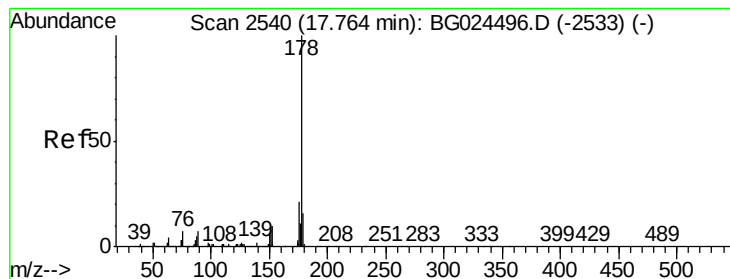


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#71

Anthracene

Concen: 41.20 ng

RT: 17.76 min Scan# 2540

Delta R.T. -0.00 min

Lab File: BG024566.D

Acq: 31 Oct 2016 21:22

Instrument :

BNA_G

ClientSampleId :

SW-5MS

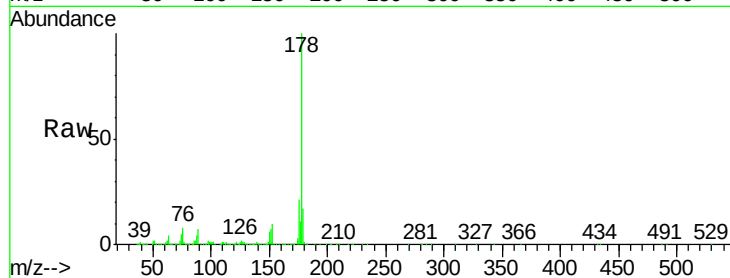
Tgt Ion:178 Resp: 1650259

Ion Ratio Lower Upper

178 100

176 20.8 16.4 24.6

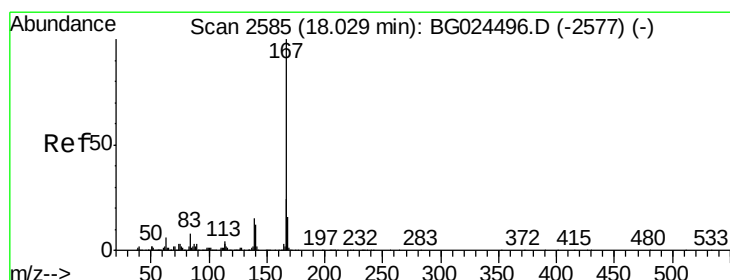
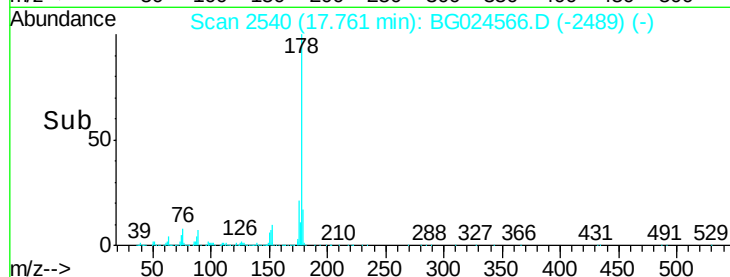
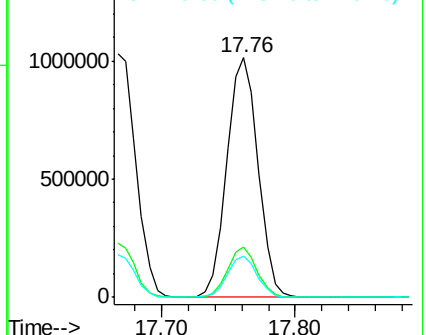
179 17.1 13.8 20.8



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Carbazole

Concen: 41.63 ng

RT: 18.03 min Scan# 2585

Delta R.T. -0.00 min

Lab File: BG024566.D

Acq: 31 Oct 2016 21:22

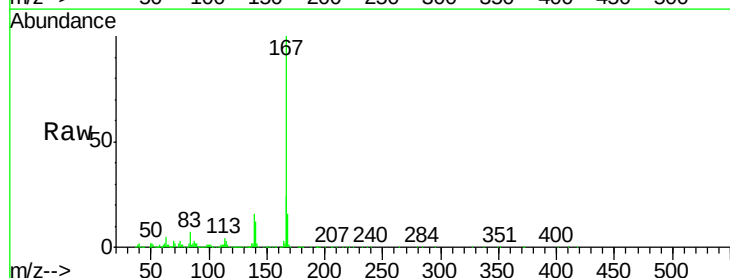
Tgt Ion:167 Resp: 1520864

Ion Ratio Lower Upper

167 100

166 24.1 20.2 30.2

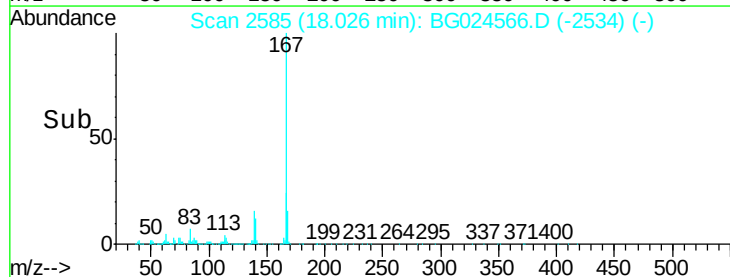
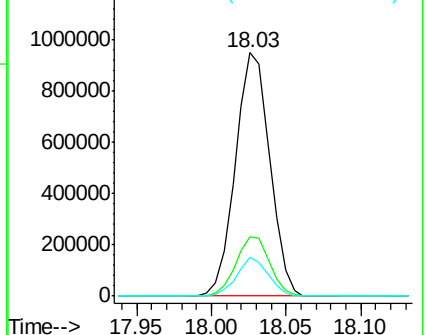
139 15.9 12.8 19.2

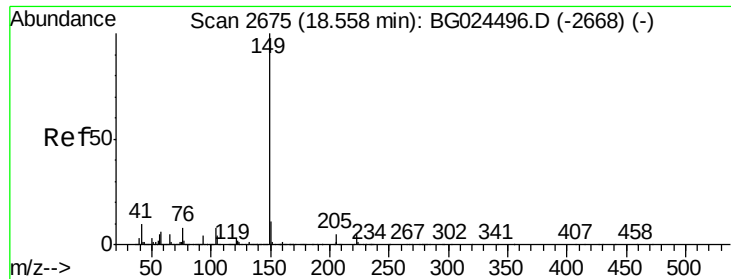


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





#73

Di-n-butylphthalate

Concen: 42.11 ng

RT: 18.55 min Scan# 2675

Delta R.T. -0.00 min

Lab File: BG024566.D

Acq: 31 Oct 2016 21:22

Instrument :

BNA_G

ClientSampleId :

SW-5MS

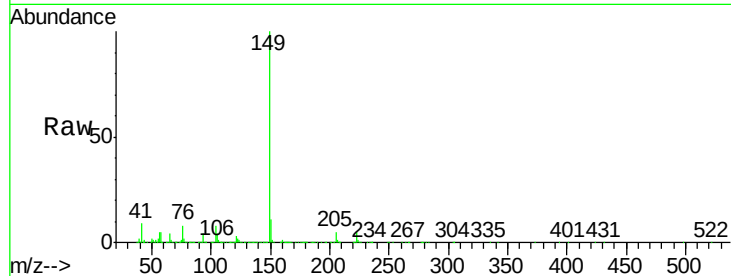
Tgt Ion:149 Resp: 1773600

Ion Ratio Lower Upper

149 100

150 10.8 9.1 13.7

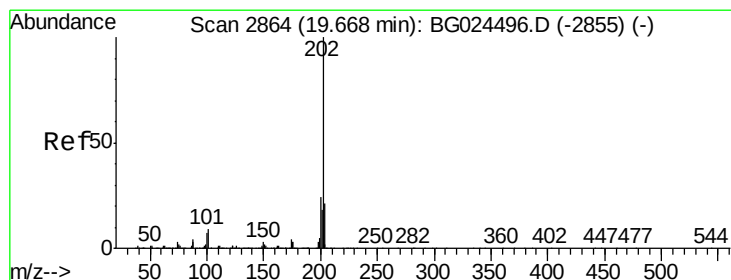
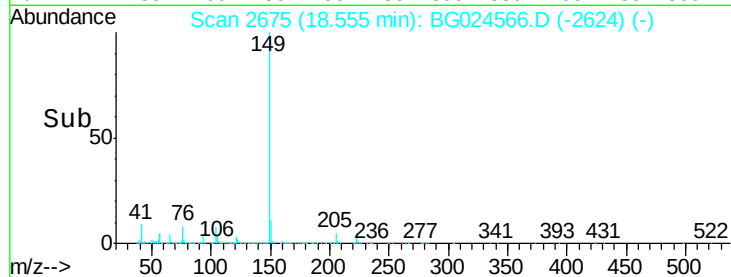
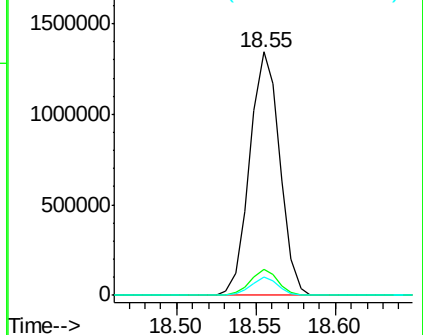
104 7.7 6.7 10.1



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: 42.84 ng

RT: 19.67 min Scan# 2864

Delta R.T. 0.00 min

Lab File: BG024566.D

Acq: 31 Oct 2016 21:22

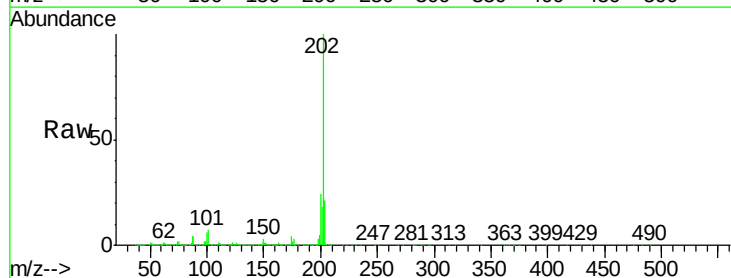
Tgt Ion:202 Resp: 2150465

Ion Ratio Lower Upper

202 100

101 7.3 0.0 30.1

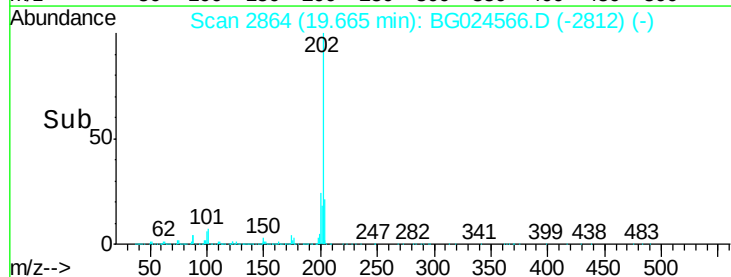
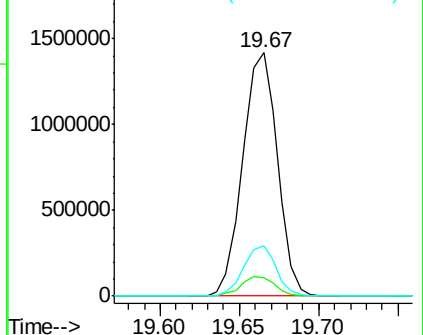
203 20.8 1.3 41.3

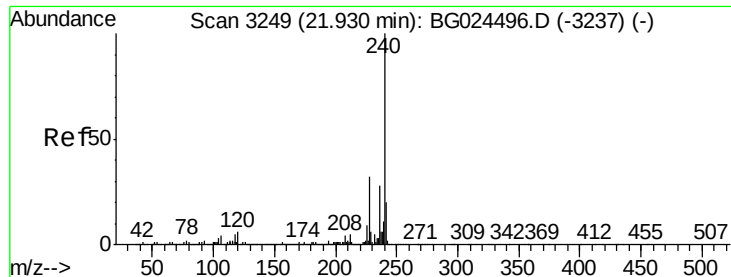


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E

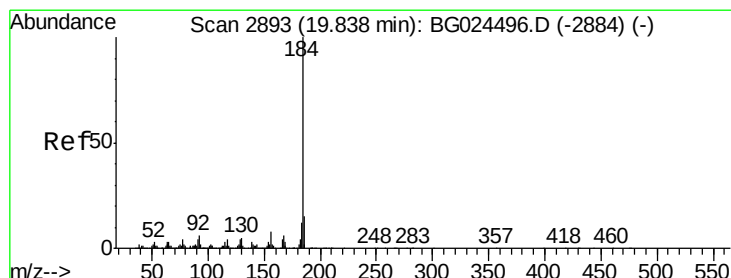
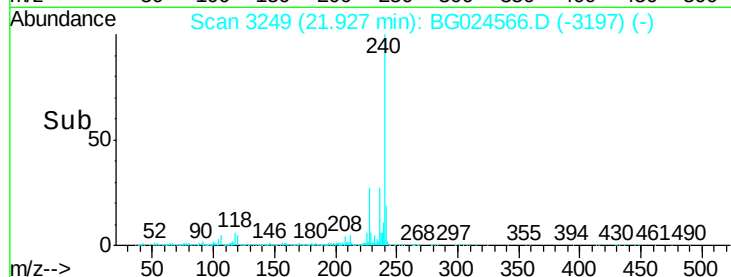
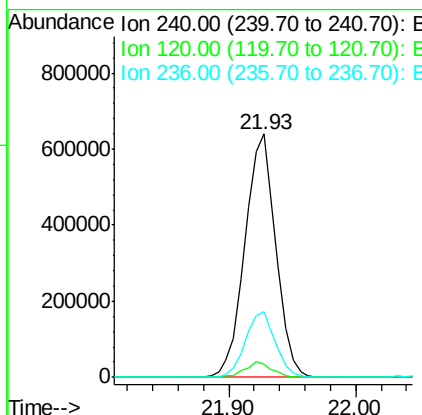
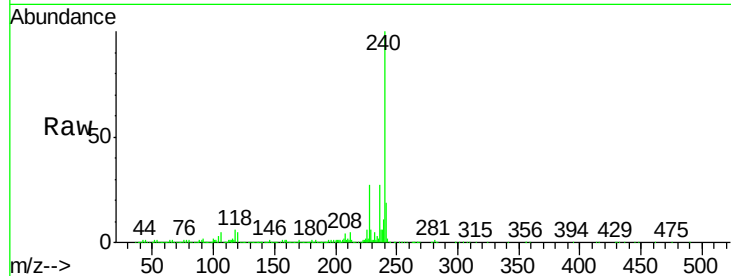




#75
 Chrysene-d12
 Concen: 20.00 ng
 RT: 21.93 min Scan# 3249
 Delta R.T. 0.00 min
 Lab File: BG024566.D
 Acq: 31 Oct 2016 21:22

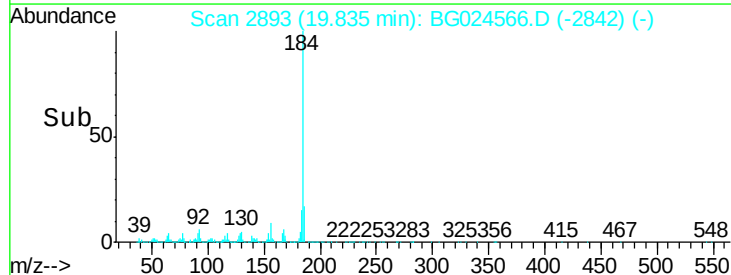
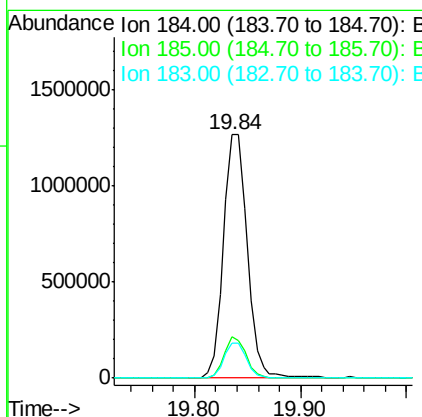
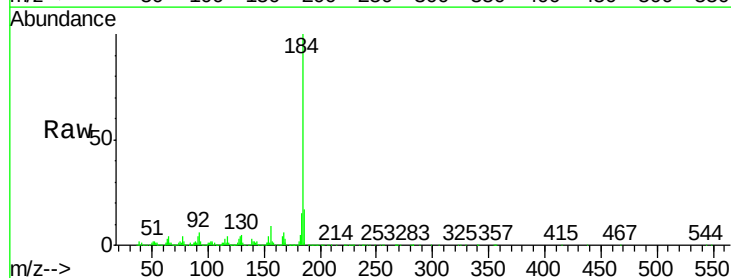
Instrument :
 BNA_G
 ClientSampleId :
 SW-5MS

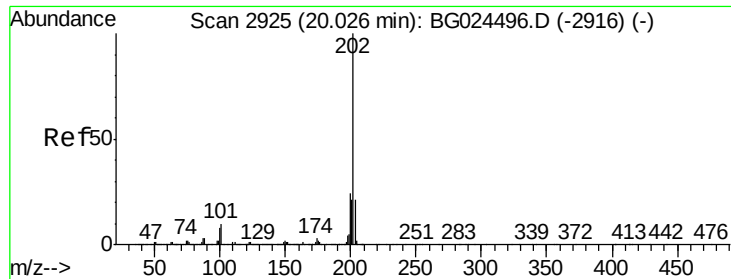
Tgt Ion:240 Resp: 1084197
 Ion Ratio Lower Upper
 240 100
 120 5.4 5.7 8.5#
 236 27.2 22.2 33.4



#76
 Benzidine
 Concen: 77.87 ng
 RT: 19.84 min Scan# 2893
 Delta R.T. -0.00 min
 Lab File: BG024566.D
 Acq: 31 Oct 2016 21:22

Tgt Ion:184 Resp: 1989074
 Ion Ratio Lower Upper
 184 100
 185 16.9 13.0 19.6
 183 14.6 11.0 16.6



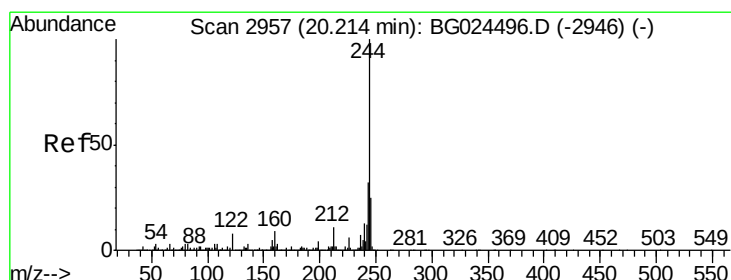
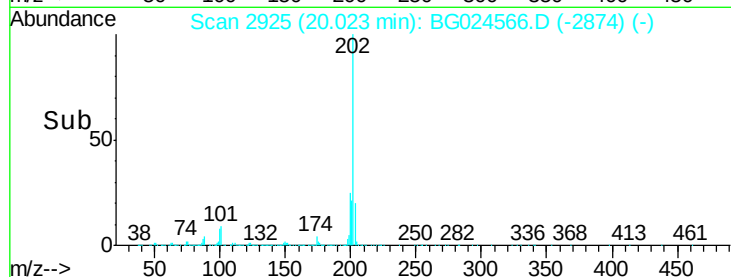
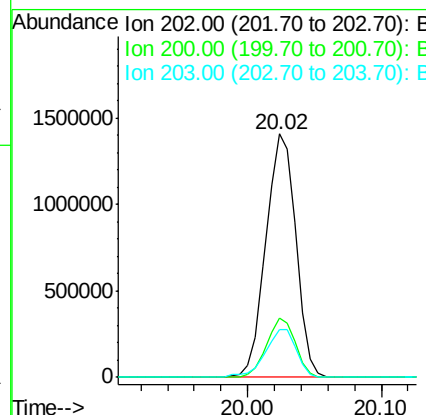
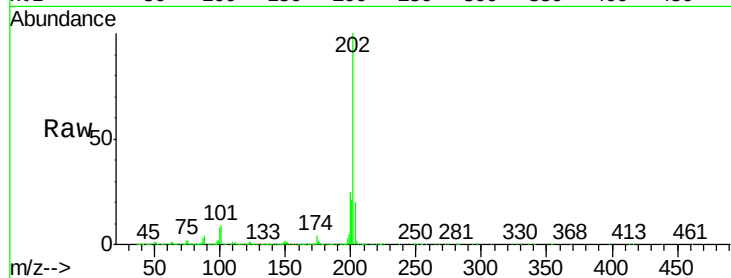


#77
 Pyrene
 Concen: 41.37 ng
 RT: 20.02 min Scan# 2925
 Delta R.T. -0.00 min
 Lab File: BG024566.D
 Acq: 31 Oct 2016 21:22

Instrument :
 BNA_G
 ClientSampleId :
 SW-5MS

Tgt Ion: 202 Resp: 2192637

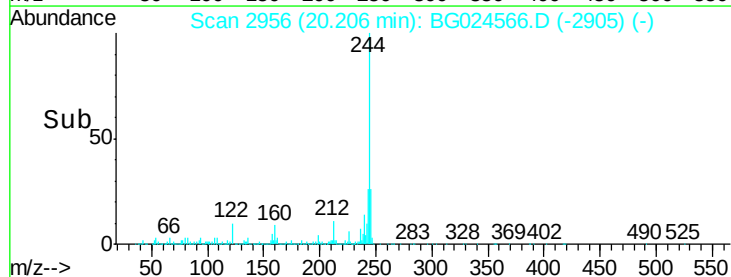
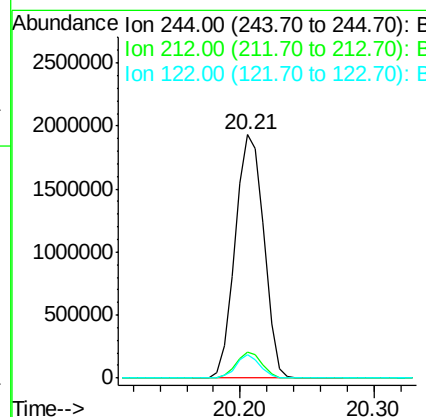
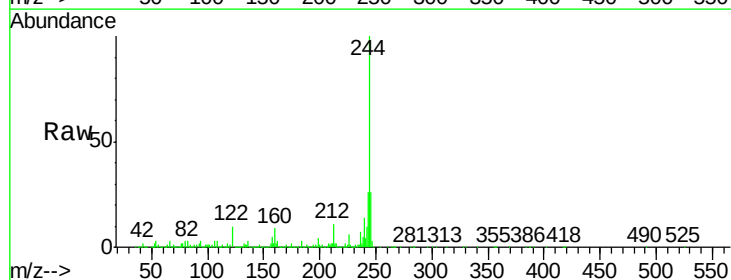
Ion	Ratio	Lower	Upper
202	100		
200	24.6	19.6	29.4
203	19.8	15.8	23.8

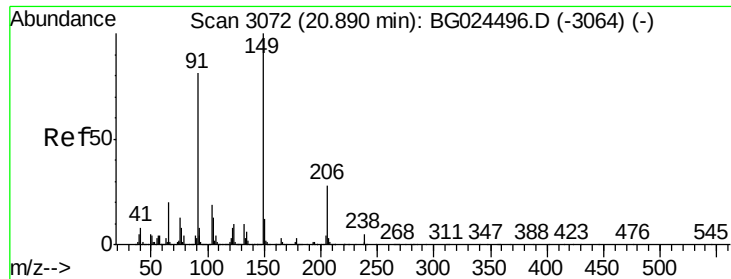


#78
 Terphenyl-d14
 Concen: 79.58 ng
 RT: 20.21 min Scan# 2956
 Delta R.T. -0.00 min
 Lab File: BG024566.D
 Acq: 31 Oct 2016 21:22

Tgt Ion: 244 Resp: 2887603

Ion	Ratio	Lower	Upper
244	100		
212	10.9	10.0	15.0
122	9.8	8.6	12.8

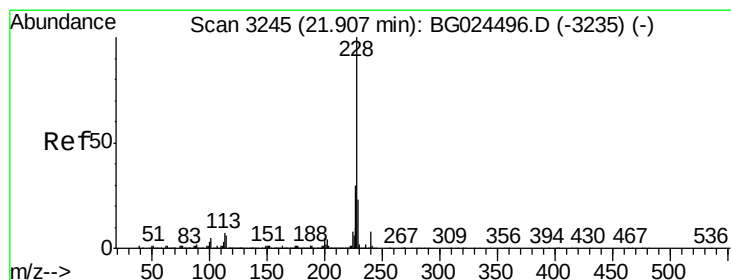
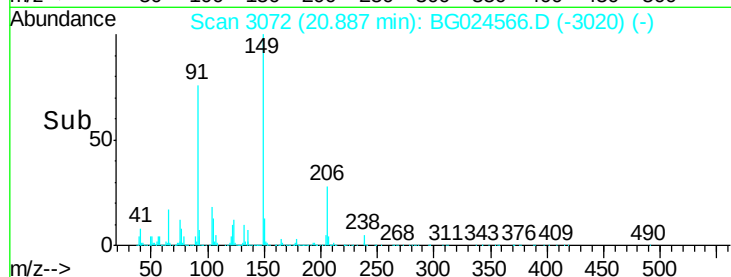
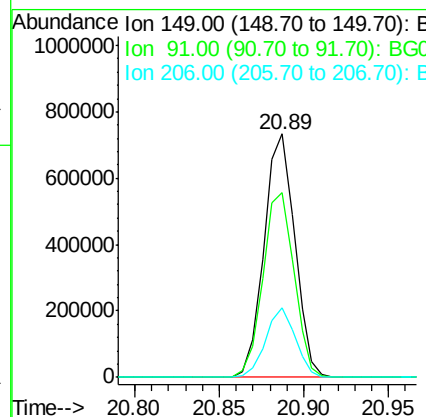
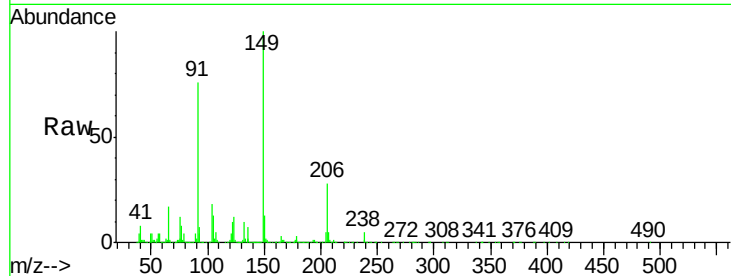




#79
Butylbenzylphthalate
Concen: 42.05 ng
RT: 20.89 min Scan# 3072
Delta R.T. 0.00 min
Lab File: BG024566.D
Acq: 31 Oct 2016 21:22

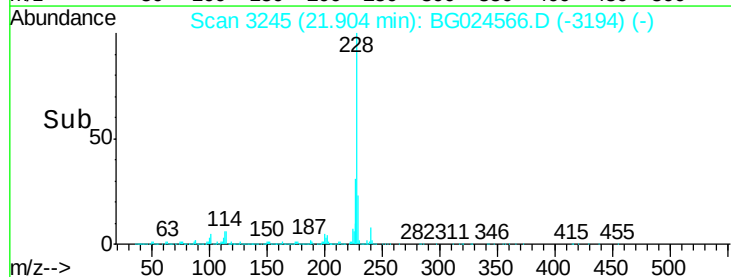
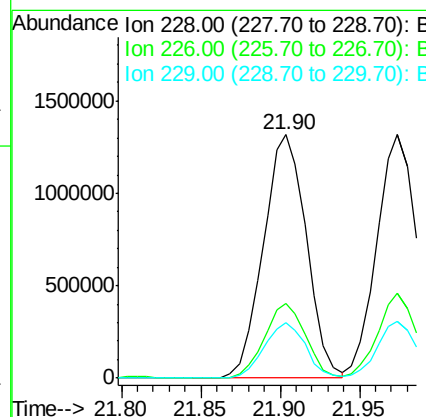
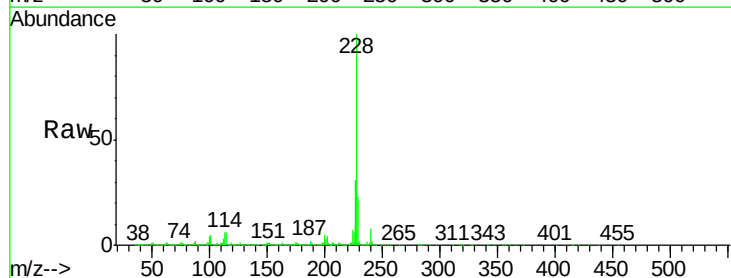
Instrument :
BNA_G
ClientSampled :
SW-5MS

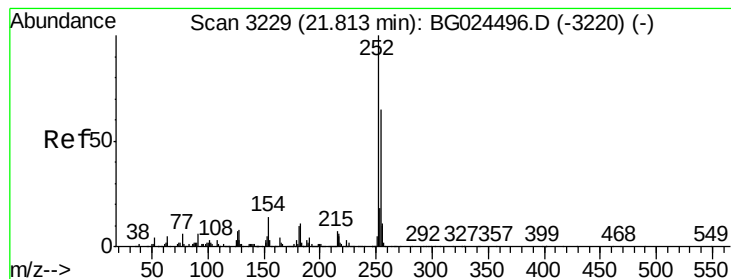
Tgt Ion	Ratio	Lower	Upper
149	100		
91	76.1	63.5	95.3
206	28.3	21.0	31.6



#80
Benzo(a)anthracene
Concen: 41.61 ng
RT: 21.90 min Scan# 3245
Delta R.T. -0.00 min
Lab File: BG024566.D
Acq: 31 Oct 2016 21:22

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.8	24.9	37.3
229	22.9	18.2	27.2

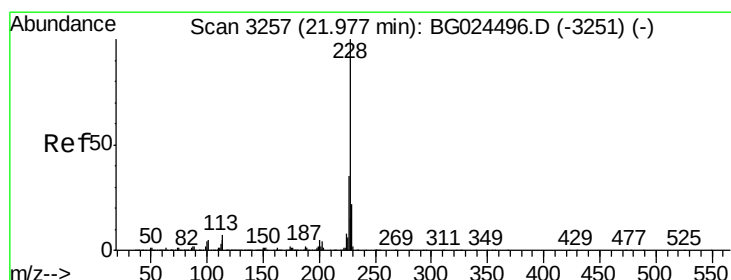
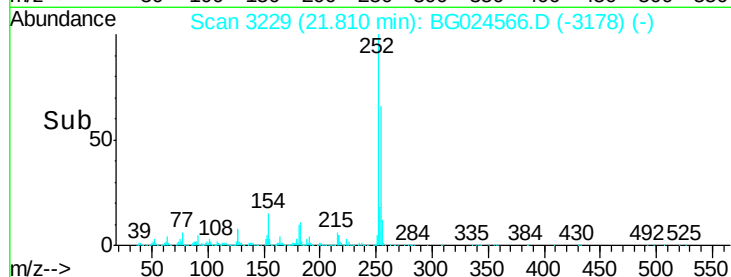
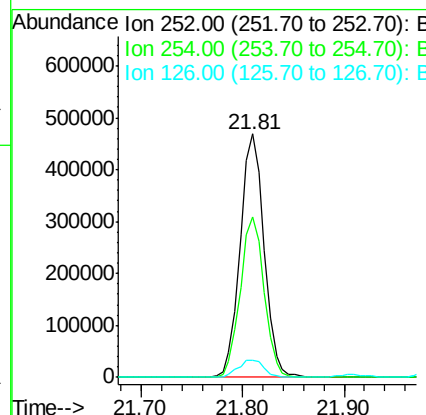
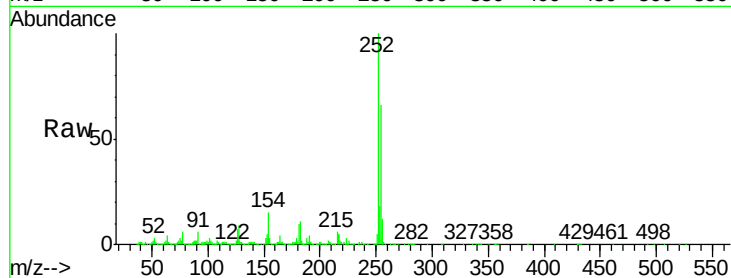




#81
 3,3'-Dichlorobenzidine
 Concen: 32.01 ng
 RT: 21.81 min Scan# 3229
 Delta R.T. -0.00 min
 Lab File: BG024566.D
 Acq: 31 Oct 2016 21:22

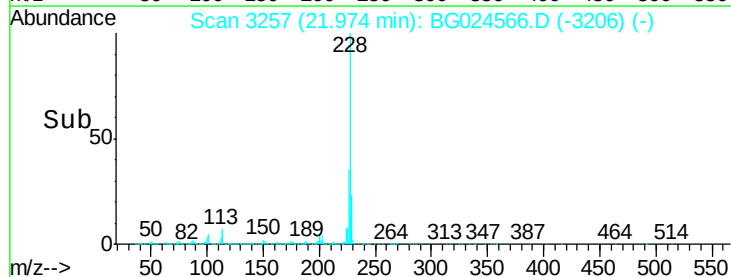
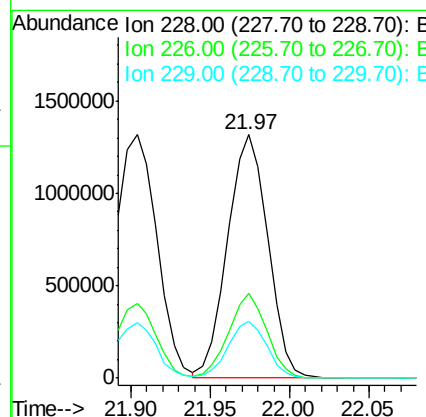
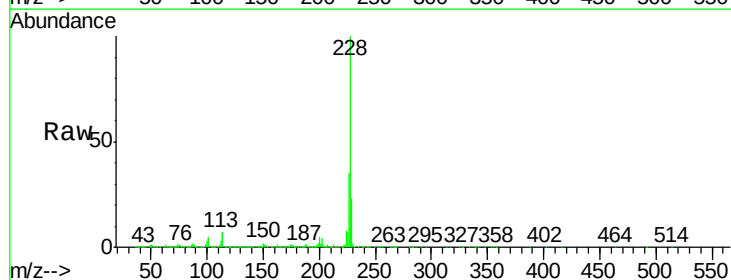
Instrument :
 BNA_G
 ClientSampleId :
 SW-5MS

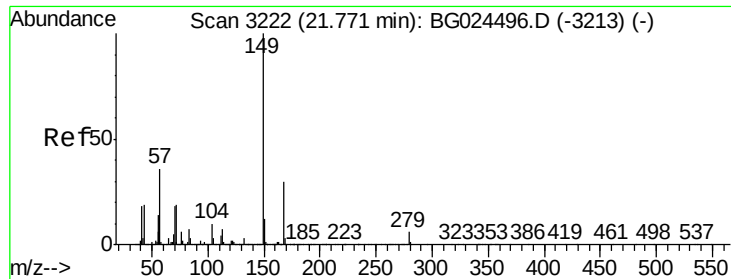
Tgt Ion	Ratio	Lower	Upper
252	100		
254	66.0	53.1	79.7
126	7.1	7.0	10.4



#82
 Chrysene
 Concen: 40.86 ng
 RT: 21.97 min Scan# 3257
 Delta R.T. -0.00 min
 Lab File: BG024566.D
 Acq: 31 Oct 2016 21:22

Tgt Ion	Ratio	Lower	Upper
228	100		
226	35.1	27.0	40.4
229	23.1	17.8	26.6

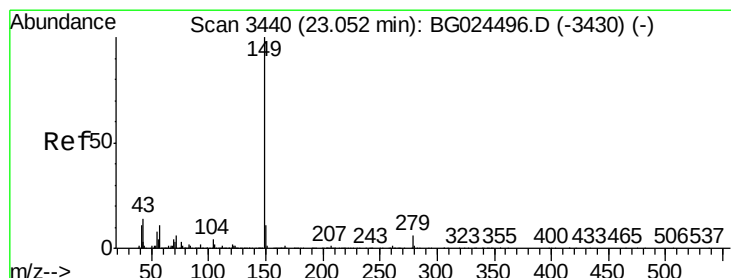
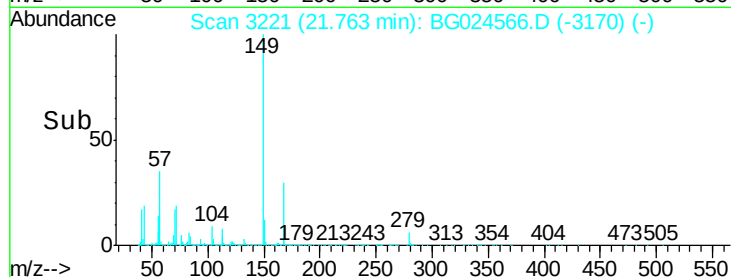
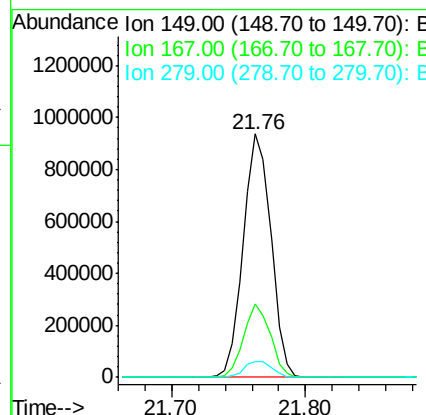
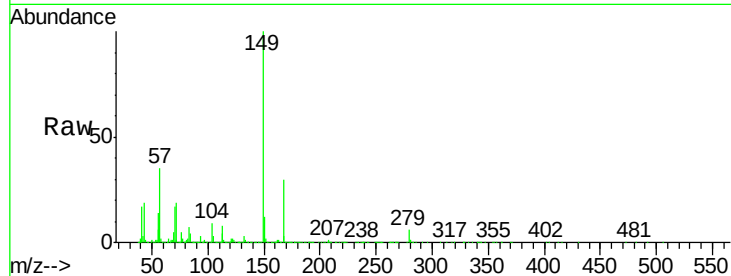




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 42.52 ng
 RT: 21.76 min Scan# 3221
 Delta R.T. -0.00 min
 Lab File: BG024566.D
 Acq: 31 Oct 2016 21:22

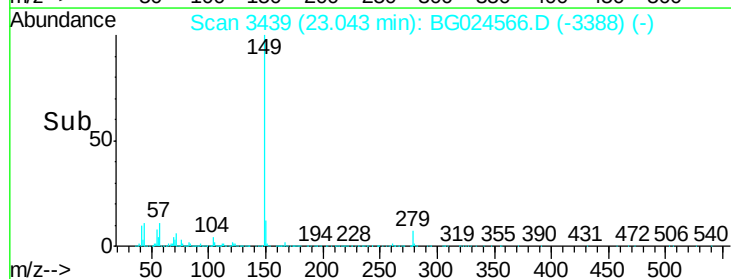
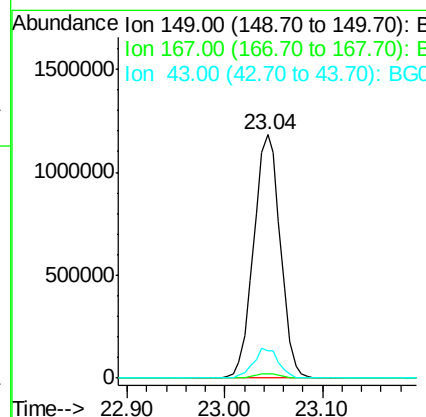
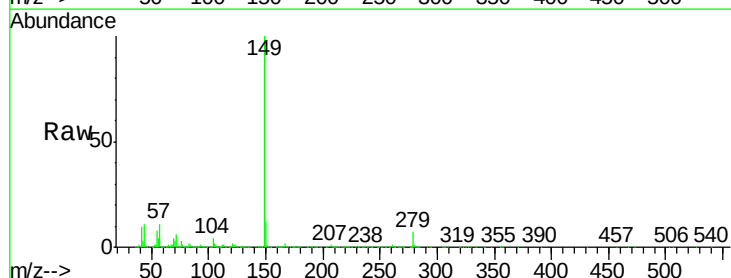
Instrument :
 BNA_G
 ClientSampleId :
 SW-5MS

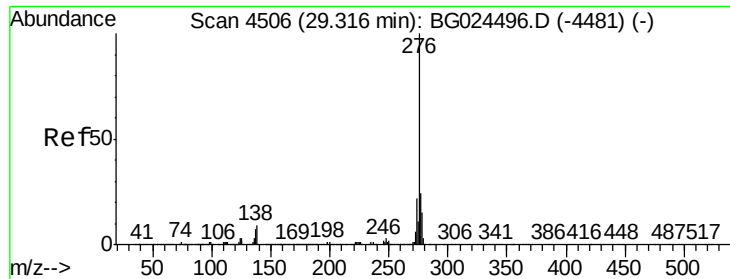
Tgt Ion:149 Resp: 1344091
 Ion Ratio Lower Upper
 149 100
 167 30.1 23.7 35.5
 279 6.3 4.6 6.8



#84
 Di-n-octyl phthalate
 Concen: 43.17 ng
 RT: 23.04 min Scan# 3439
 Delta R.T. -0.00 min
 Lab File: BG024566.D
 Acq: 31 Oct 2016 21:22

Tgt Ion:149 Resp: 2264451
 Ion Ratio Lower Upper
 149 100
 167 1.8 1.4 2.2
 43 11.6 11.8 17.6#





#85

Indeno(1,2,3-cd)pyrene

Concen: 40.98 ng

RT: 29.29 min Scan# 4503

Delta R.T. -0.01 min

Lab File: BG024566.D

Acq: 31 Oct 2016 21:22

Instrument :

BNA_G

ClientSampleId :

SW-5MS

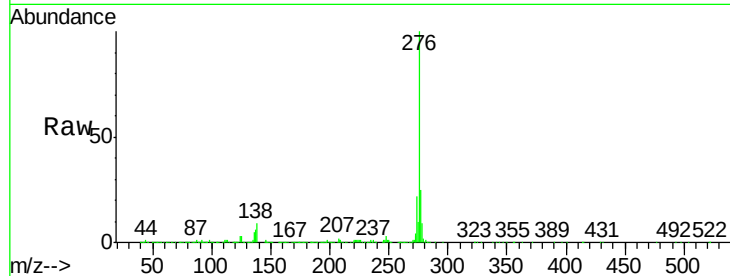
Tgt Ion:276 Resp: 3208408

Ion Ratio Lower Upper

276 100

138 6.2 4.7 7.1

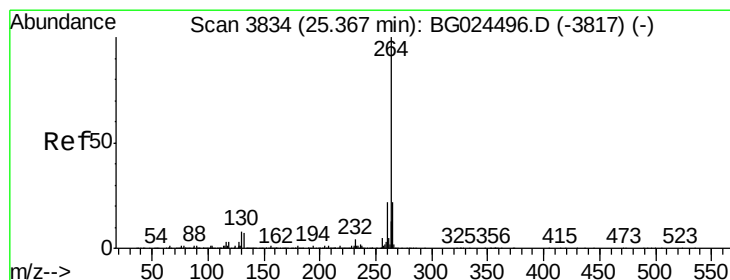
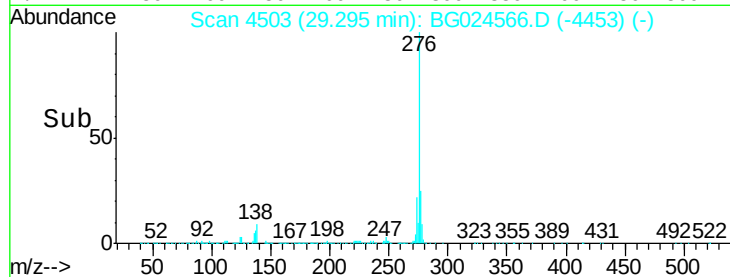
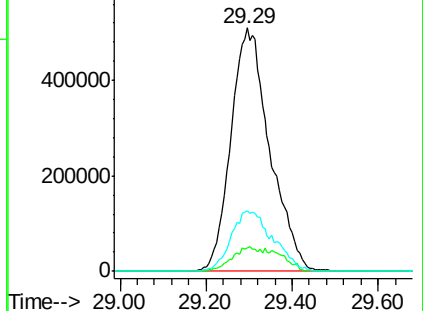
277 26.7 20.6 31.0



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#86

Perylene-d12

Concen: 20.00 ng

RT: 25.36 min Scan# 3833

Delta R.T. -0.00 min

Lab File: BG024566.D

Acq: 31 Oct 2016 21:22

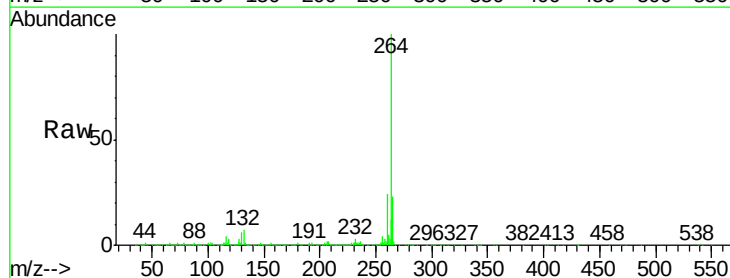
Tgt Ion:264 Resp: 1173357

Ion Ratio Lower Upper

264 100

260 24.0 21.8 32.8

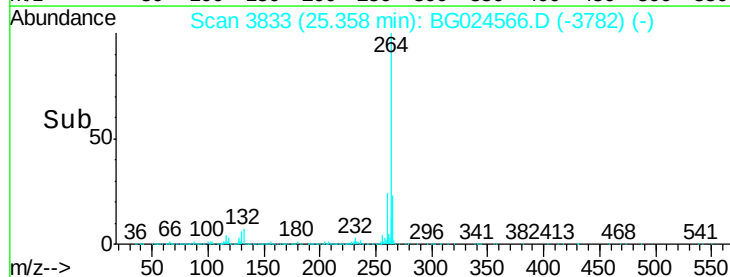
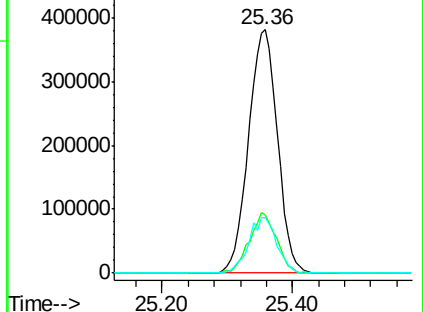
265 22.9 18.2 27.4

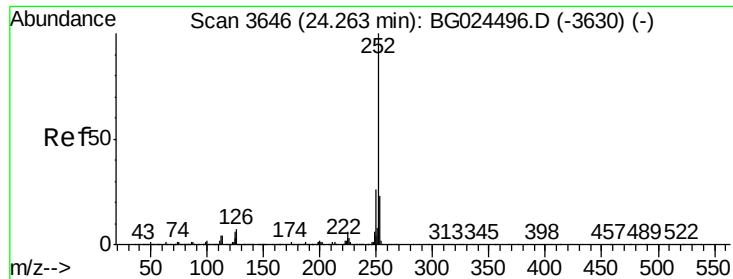


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





#87

Benzo(b)fluoranthene

Concen: 40.90 ng

RT: 24.26 min Scan# 3646

Delta R.T. 0.00 min

Lab File: BG024566.D

Acq: 31 Oct 2016 21:22

Instrument :

BNA_G

ClientSampleId :

SW-5MS

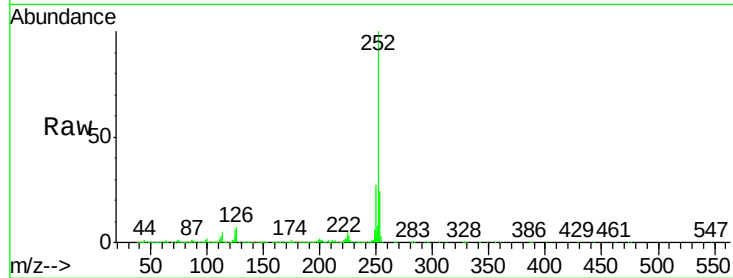
Tgt Ion:252 Resp: 2594247

Ion Ratio Lower Upper

252 100

253 24.2 18.7 28.1

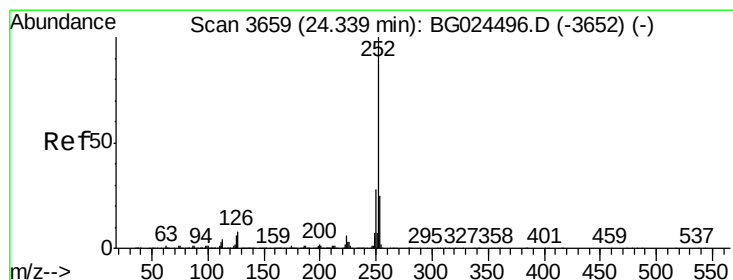
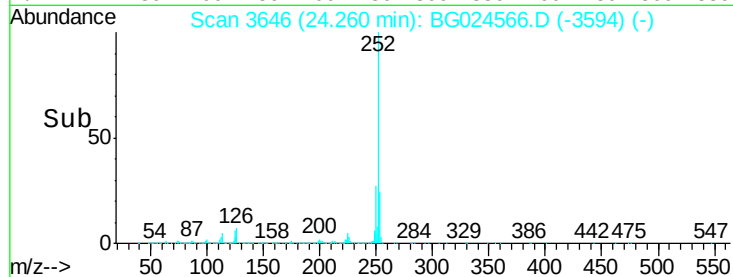
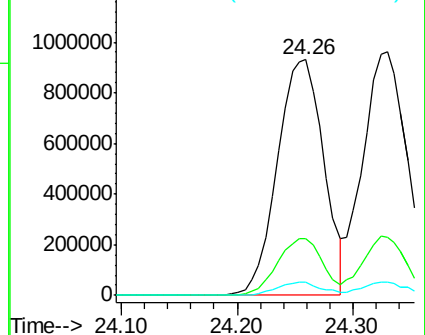
125 5.7 5.3 7.9



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 41.63 ng

RT: 24.33 min Scan# 3658

Delta R.T. -0.00 min

Lab File: BG024566.D

Acq: 31 Oct 2016 21:22

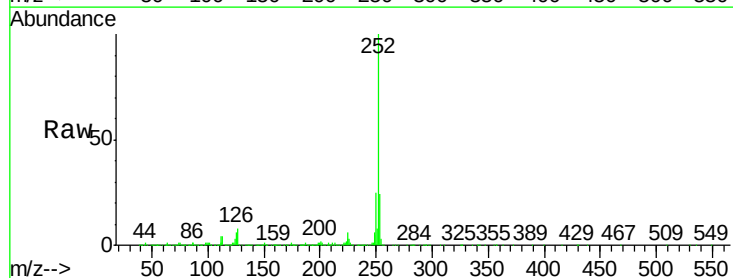
Tgt Ion:252 Resp: 2549873

Ion Ratio Lower Upper

252 100

253 23.7 20.2 30.2

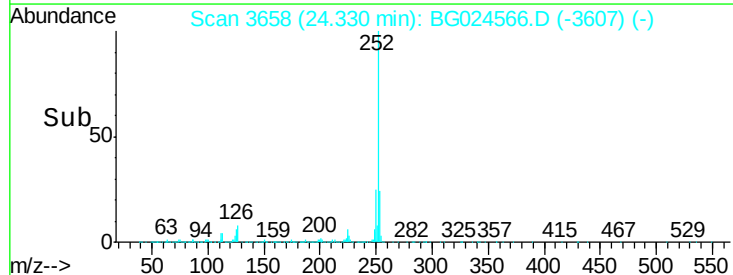
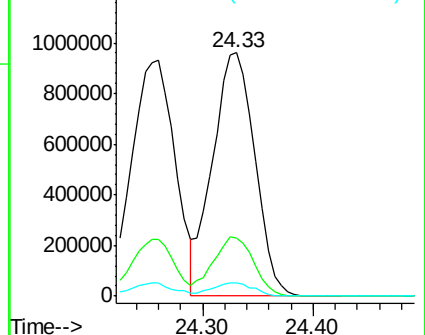
125 5.6 5.1 7.7

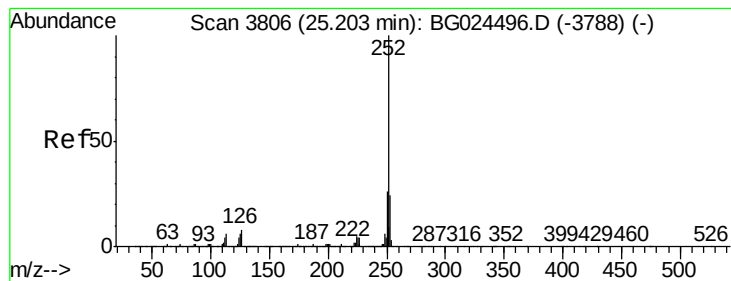


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 40.10 ng

RT: 25.19 min Scan# 3805

Delta R.T. -0.01 min

Lab File: BG024566.D

Acq: 31 Oct 2016 21:22

Instrument :

BNA_G

ClientSampleId :

SW-5MS

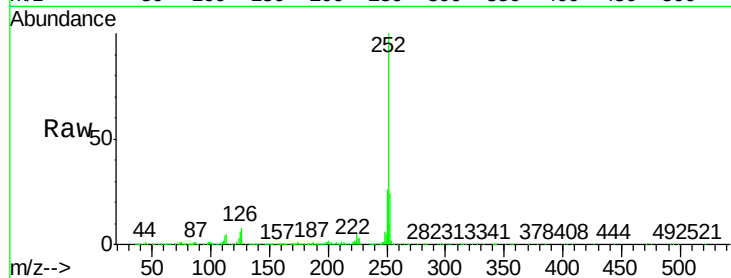
Tgt Ion:252 Resp: 2484890

Ion Ratio Lower Upper

252 100

253 24.1 19.2 28.8

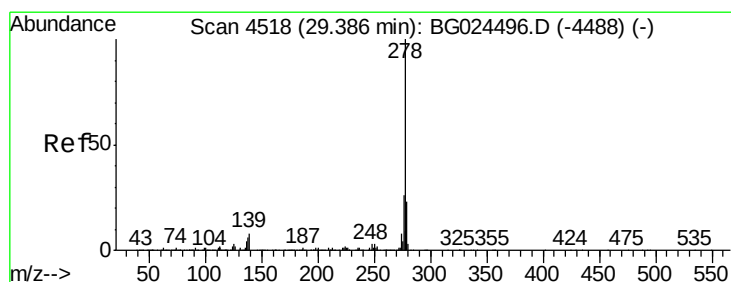
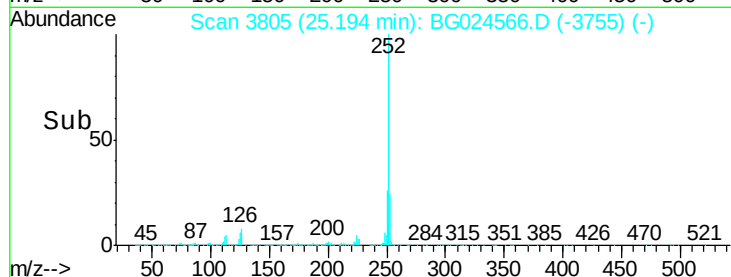
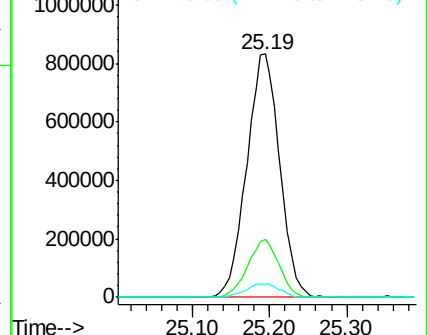
125 5.6 5.4 8.0



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 39.75 ng

RT: 29.37 min Scan# 4515

Delta R.T. -0.01 min

Lab File: BG024566.D

Acq: 31 Oct 2016 21:22

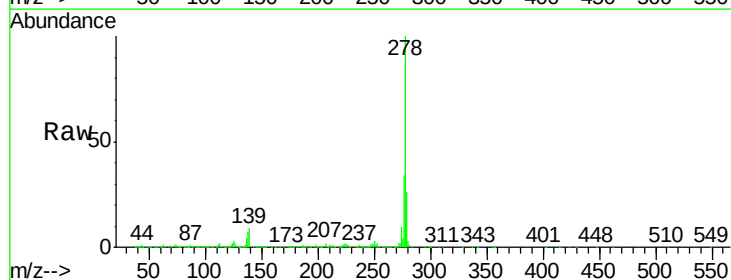
Tgt Ion:278 Resp: 2703665

Ion Ratio Lower Upper

278 100

139 9.1 7.7 11.5

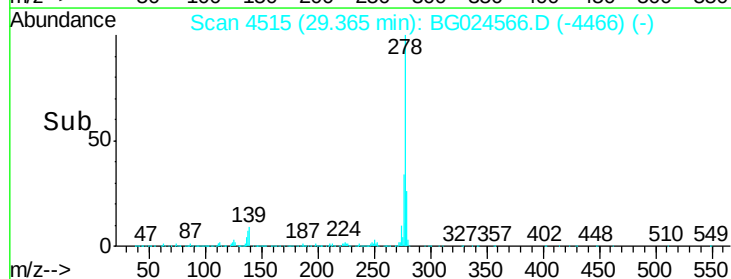
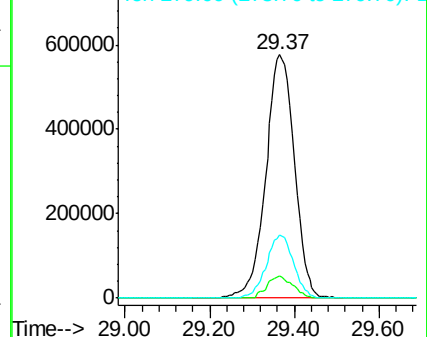
279 26.2 19.1 28.7

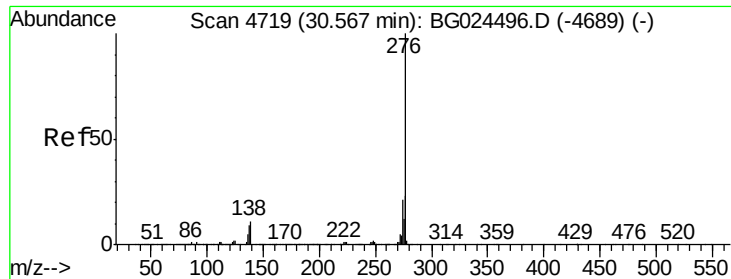


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(g,h,i)perylene

Concen: 39.97 ng

RT: 30.55 min Scan# 4716

Delta R.T. -0.01 min

Lab File: BG024566.D

Acq: 31 Oct 2016 21:22

Instrument :

BNA_G

ClientSampleId :

SW-5MS

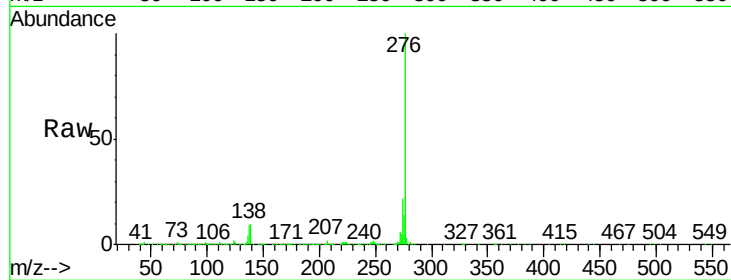
Tgt Ion:276 Resp: 2716340

Ion Ratio Lower Upper

276 100

277 23.3 18.6 27.8

138 10.0 8.1 12.1



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

