

Data Path : Z:\HPCHEM1\BNA G\DATA\BG102516\
 Data File : BG024500.D
 Acq On : 25 Oct 2016 16:57
 Operator : UM/SJ
 Sample : SSTDICV040
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 ICVBG102516

Quant Time: Oct 25 17:32:06 2016
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG102516.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Oct 25 17:25:08 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.27	152	117627	20.00	ng	0.00
21) Naphthalene-d8	11.10	136	474204	20.00	ng	0.00
38) Acenaphthene-d10	14.89	164	368916	20.00	ng	0.00
63) Phenanthrene-d10	17.63	188	813059	20.00	ng	0.00
75) Chrysene-d12	21.93	240	1122441	20.00	ng	0.00
86) Perylene-d12	25.36	264	1233791	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.80	112	535194	74.57	ng	0.00
7) Phenol-d6	7.40	99	745561	75.73	ng	0.00
23) Nitrobenzene-d5	9.44	82	800669	76.87	ng	0.00
41) 2,4,6-Tribromophenol	16.37	330	417189	75.70	ng	0.00
44) 2-Fluorobiphenyl	13.52	172	1625024	73.21	ng	0.00
78) Terphenyl-d14	20.21	244	2772095	73.80	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.67	88	112767	38.46	ng	88
3) Pyridine	4.08	79	331894	37.81	ng	98
4) n-Nitrosodimethylamine	3.99	42	166903	36.73	ng	91
6) Aniline	7.59	93	469299	37.63	ng	98
8) 2-Chlorophenol	7.83	128	269342	36.91	ng	98
9) Benzaldehyde	7.41	77	239173	39.31	ng	98
10) Phenol	7.43	94	387625	38.20	ng	99
11) bis(2-Chloroethyl)ether	7.68	93	287382	37.70	ng	89
12) 1,3-Dichlorobenzene	8.16	146	334707	37.05	ng	93
13) 1,4-Dichlorobenzene	8.31	146	346530	38.84	ng	97
14) 1,2-Dichlorobenzene	8.63	146	316397	36.88	ng	90
15) Benzyl Alcohol	8.50	79	360383	39.35	ng	95
16) 2,2'-oxybis(1-Chloropropan	8.79	45	524566	37.08	ng	99
17) 2-Methylphenol	8.70	107	257962	38.36	ng	95
18) Hexachloroethane	9.36	117	132928	38.76	ng	91
19) n-Nitroso-di-n-propylamine	9.07	70	274937	37.89	ng	97
20) 3+4-Methylphenols	9.03	107	356481	39.48	ng	94
22) Acetophenone	9.10	105	452762	37.17	ng	# 94
24) Nitrobenzene	9.49	77	431339	37.23	ng	99
25) Isophorone	10.00	82	730175	37.69	ng	96
26) 2-Nitrophenol	10.20	139	168347	39.14	ng	98
27) 2,4-Dimethylphenol	10.24	122	292405	38.84	ng	95
28) bis(2-Chloroethoxy)methane	10.48	93	378982	37.81	ng	100
29) 2,4-Dichlorophenol	10.73	162	295630	37.41	ng	95
30) 1,2,4-Trichlorobenzene	10.95	180	350572	37.40	ng	88
31) Naphthalene	11.15	128	877141	37.08	ng	96
32) Benzoic acid	10.36	122	241798	38.56	ng	94
33) 4-Chloroaniline	11.25	127	379804	36.98	ng	94
34) Hexachlorobutadiene	11.42	225	275827	37.60	ng	99
35) Caprolactam	12.02	113	108822	37.62	ng	91
36) 4-Chloro-3-methylphenol	12.34	107	357869	37.51	ng	# 96
37) 2-Methylnaphthalene	12.73	142	653841	37.88	ng	98
39) 1,2,4,5-Tetrachlorobenzene	13.09	216	444554	35.73	ng	99
40) Hexachlorocyclopentadiene	13.06	237	261341	37.30	ng	99

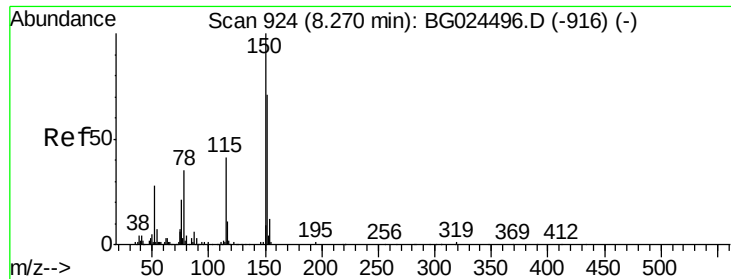
Data Path : Z:\HPCHEM1\BNA G\DATA\BG102516\
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.32	196	281202	37.60	nq	99
43) 2,4,5-Trichlorophenol	13.40	196	299453	37.03	nq	# 92
45) 1,1'-Biphenyl	13.73	154	932224	36.41	nq	96
46) 2-Chloronaphthalene	13.77	162	718498	36.86	nq	95
47) 2-Nitroaniline	13.97	65	307845	38.57	nq	94
48) Acenaphthylene	14.62	152	1082687	36.22	nq	98
49) Dimethylphthalate	14.33	163	970773	37.07	nq	96
50) 2,6-Dinitrotoluene	14.46	165	218413	39.06	nq	86
51) Acenaphthene	14.96	154	823967	36.97	nq	96
52) 3-Nitroaniline	14.79	138	212312	36.70	nq	91
53) 2,4-Dinitrophenol	14.99	184	157852	38.96	nq	99
54) Dibenzofuran	15.28	168	1106904	35.93	nq	97
55) 4-Nitrophenol	15.07	139	192335	38.16	nq	94
56) 2,4-Dinitrotoluene	15.24	165	320910	39.50	nq	# 96
57) Fluorene	15.93	166	943374	36.92	nq	99
58) 2,3,4,6-Tetrachlorophenol	15.50	232	312853	37.32	nq	95
59) Diethylphthalate	15.68	149	995585	36.26	nq	99
60) 4-Chlorophenyl-phenylether	15.91	204	512280	35.73	nq	99
61) 4-Nitroaniline	15.95	138	234843	37.16	nq	94
62) Azobenzene	16.21	77	1003994	36.66	nq	97
64) 4,6-Dinitro-2-methylphenol	16.00	198	229842	41.03	nq	88
65) n-Nitrosodiphenylamine	16.13	169	829328	37.31	nq	98
66) 4-Bromophenyl-phenylether	16.81	248	371344	37.62	nq	91
67) Hexachlorobenzene	16.92	284	422043	38.70	nq	# 91
68) Atrazine	17.07	200	368820	38.68	nq	96
69) Pentachlorophenol	17.26	266	295552	41.07	nq	97
70) Phenanthrene	17.67	178	1542413	37.22	nq	97
71) Anthracene	17.76	178	1587963	37.98	nq	99
72) Carbazole	18.03	167	1449384	38.01	nq	98
73) Di-n-butylphthalate	18.56	149	1698452	38.63	nq	99
74) Fluoranthene	19.66	202	2023037	38.62	nq	98
76) Benzidine	19.84	184	1026615	38.82	nq	99
77) Pyrene	20.03	202	2071726	37.76	nq	99
79) Butylbenzylphthalate	20.89	149	893349	39.05	nq	99
80) Benzo(a)anthracene	21.91	228	2300233	37.30	nq	99
81) 3,3'-Dichlorobenzidine	21.81	252	916809	36.85	nq	# 95
82) Chrysene	21.98	228	2210388	37.64	nq	99
83) Bis(2-ethylhexyl)phthalate	21.77	149	1260078	38.51	nq	98
84) Di-n-octyl phthalate	23.05	149	2123335	39.10	nq	94
85) Indeno(1,2,3-cd)pyrene	29.30	276	3023193	37.29	nq	99
87) Benzo(b)fluoranthene	24.33	252	2348085	35.34	nq	99
88) Benzo(k)fluoranthene	24.33	252	2348085	36.46	nq	96
89) Benzo(a)pyrene	25.20	252	2390552	36.68	nq	99
90) Dibenzo(a,h)anthracene	29.37	278	2572585	35.97	nq	97
91) Benzo(g,h,i)perylene	30.56	276	2543925	35.60	nq	98

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

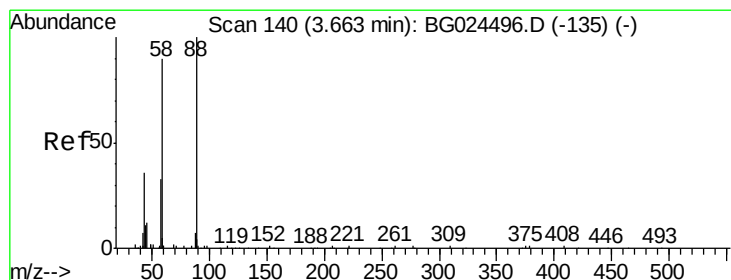
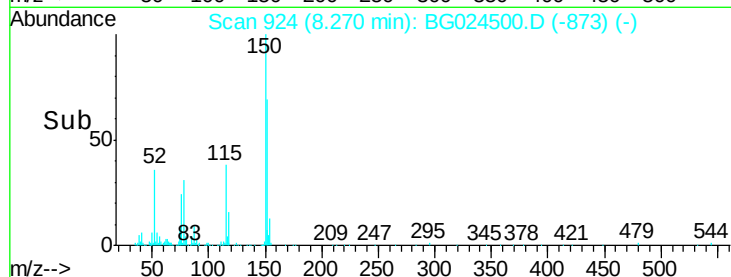
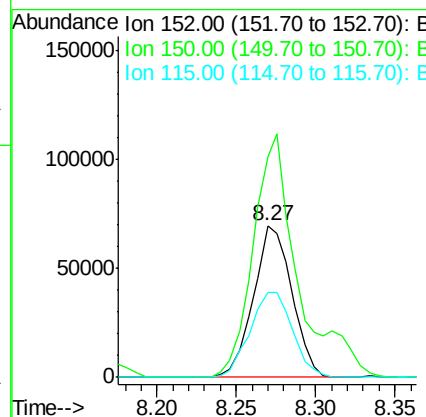
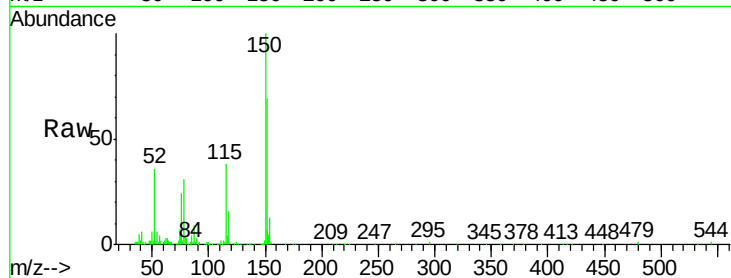


#1

1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.27 min Scan# 924
Delta R.T. -0.00 min
Lab File: BG024500.D
Acq: 25 Oct 2016 16:57

Instrument :
BNA_G
ClientSampleId :
ICVBG102516

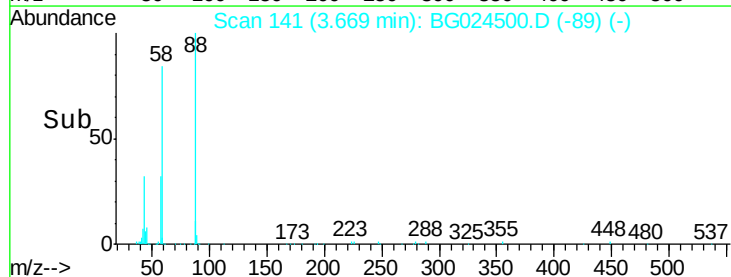
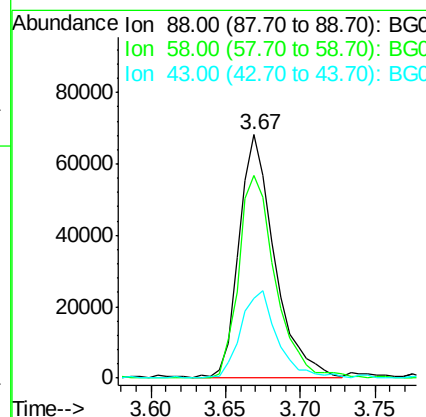
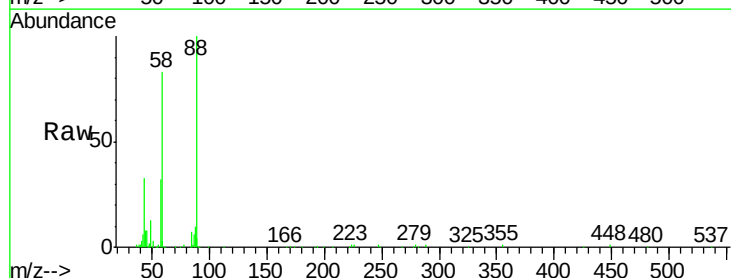
Tot Ion	Ratio	Lower	Upper
152	100		
150	145.3	114.0	171.0
115	55.6	48.1	72.1

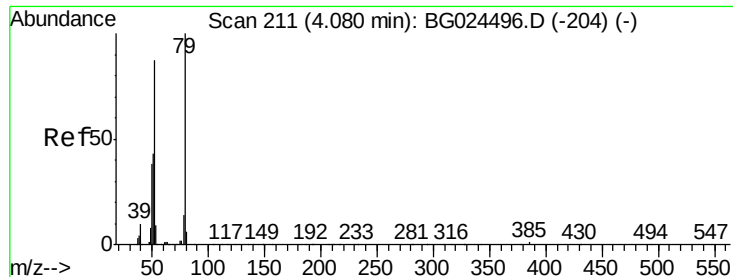


#2

1,4-Dioxane
Concen: 38.46 ng
RT: 3.67 min Scan# 141
Delta R.T. 0.01 min
Lab File: BG024500.D
Acq: 25 Oct 2016 16:57

Tgt Ion	Ratio	Lower	Upper
88	100		
58	86.0	79.4	119.2
43	36.9	33.8	50.6





#3

Pvridine

Concen: 37.81 ng

RT: 4.08 min Scan# 211

Delta R.T. -0.00 min

Lab File: BG024500.D

Acq: 25 Oct 2016 16:57

Instrument :

BNA_G

ClientSampleId :

ICVBG102516

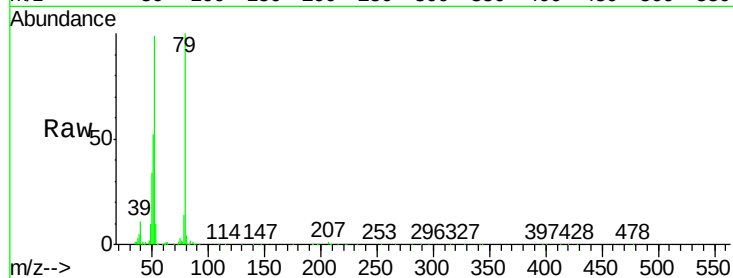
Tot Ion: 79 Resp: 331894

Ion Ratio Lower Upper

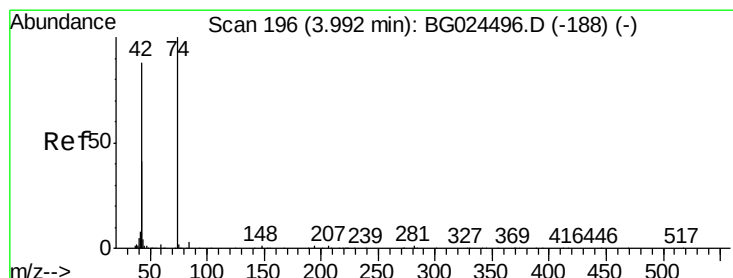
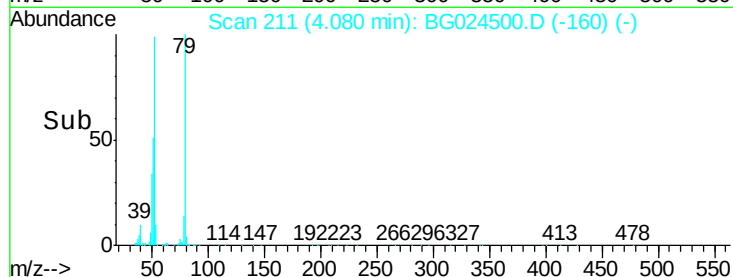
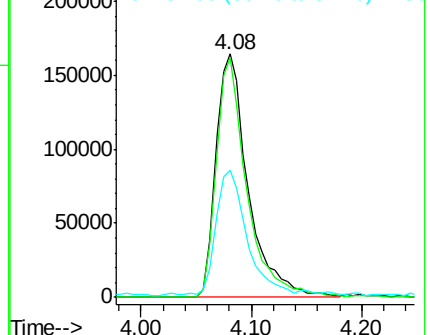
79 100

52 98.7 77.8 116.6

51 52.3 43.2 64.8



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



#4

n-Nitrosodimethylamine

Concen: 36.73 ng

RT: 3.99 min Scan# 196

Delta R.T. -0.00 min

Lab File: BG024500.D

Acq: 25 Oct 2016 16:57

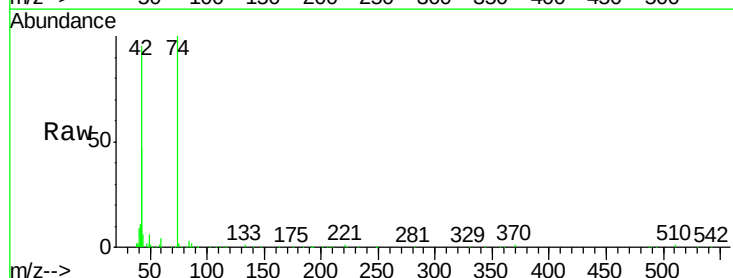
Tgt Ion: 42 Resp: 166903

Ion Ratio Lower Upper

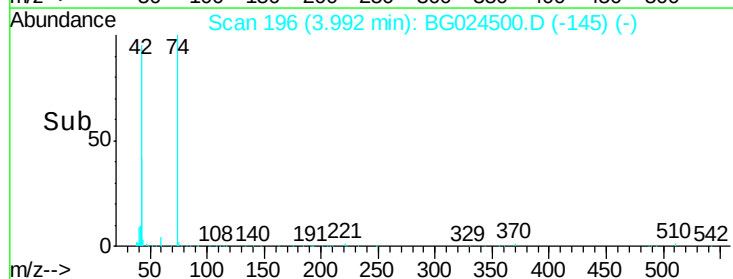
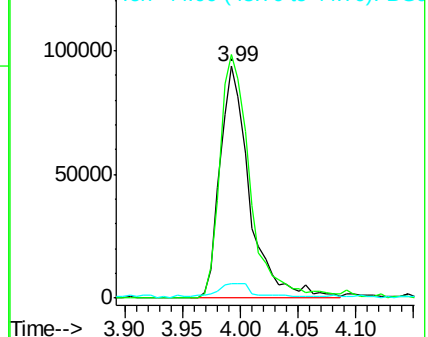
42 100

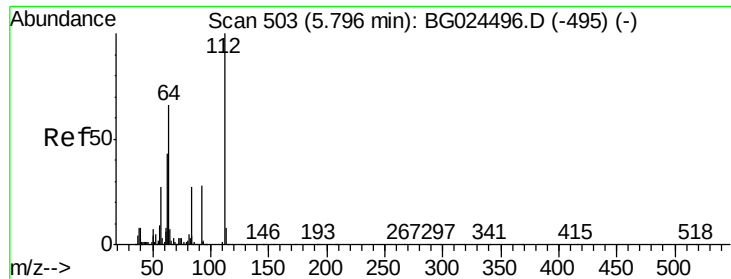
74 105.1 76.7 115.1

44 6.1 6.1 9.1



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





#5

2-Fluorophenol

Concen: 74.57 ng

RT: 5.80 min Scan# 504

Delta R.T. 0.01 min

Lab File: BG024500.D

Acq: 25 Oct 2016 16:57

Instrument :

BNA_G

ClientSampleId :

ICVBG102516

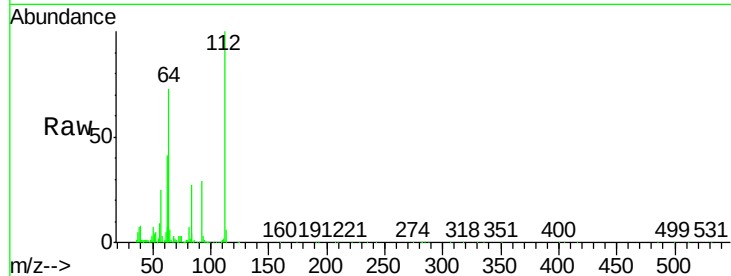
Tot Ion:112 Resp: 535194

Ion Ratio Lower Upper

112 100

64 73.3 61.8 92.6

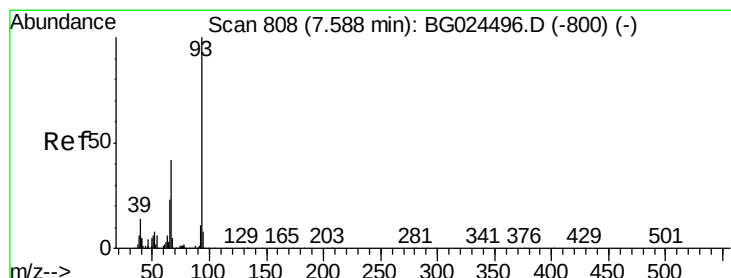
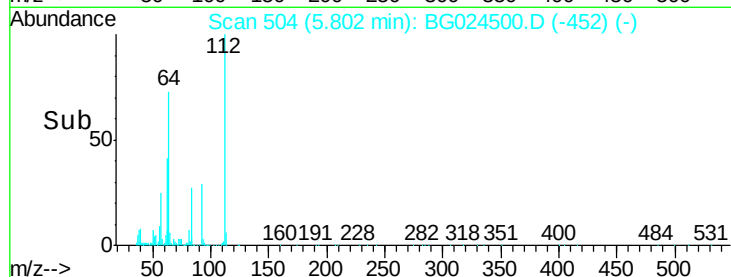
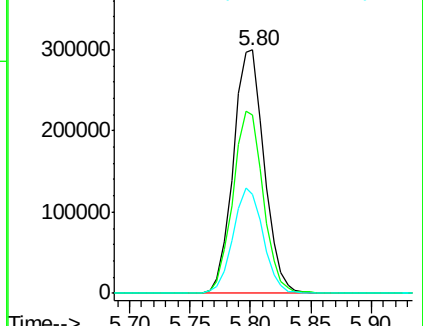
63 40.7 37.2 55.8



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: 37.63 ng

RT: 7.59 min Scan# 808

Delta R.T. -0.00 min

Lab File: BG024500.D

Acq: 25 Oct 2016 16:57

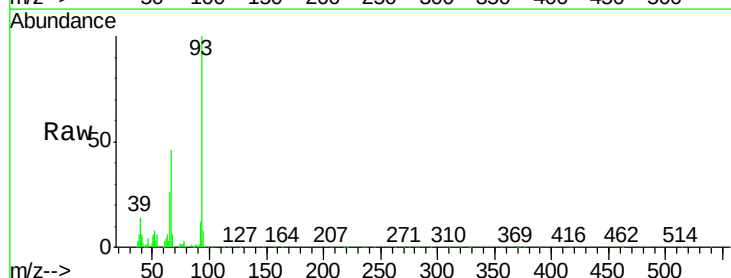
Tgt Ion: 93 Resp: 469299

Ion Ratio Lower Upper

93 100

66 45.9 35.4 53.2

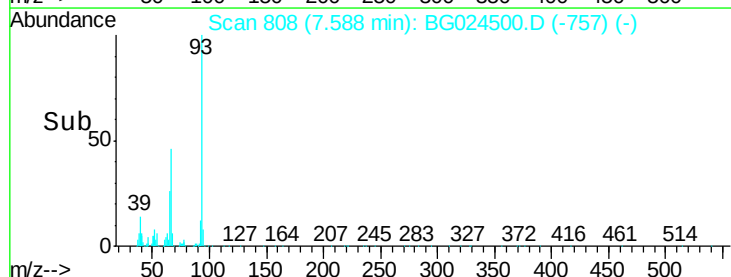
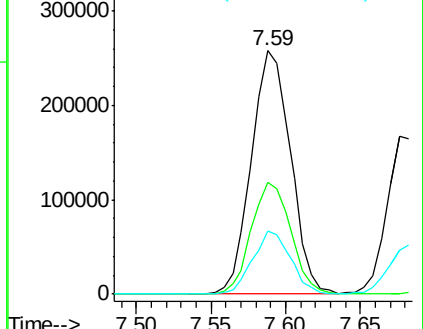
65 26.0 21.2 31.8

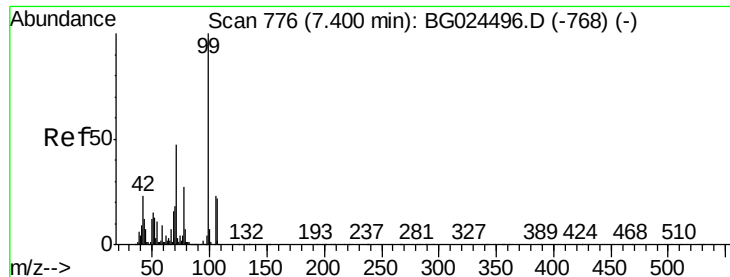


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 75.73 ng

RT: 7.40 min Scan# 776

Delta R.T. -0.00 min

Lab File: BG024500.D

Acq: 25 Oct 2016 16:57

Instrument :

BNA_G

ClientSampleId :

ICVBG102516

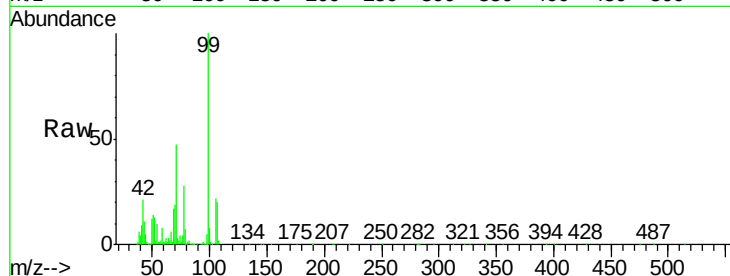
Tot Ion: 99 Resp: 745561

Ion Ratio Lower Upper

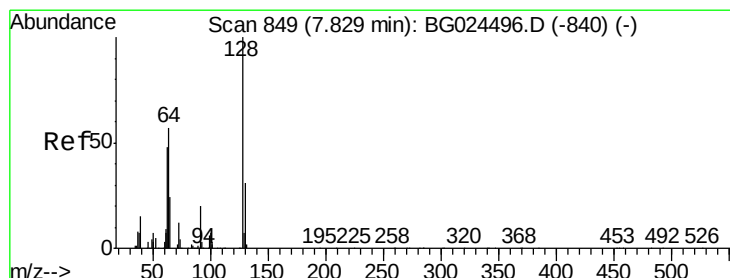
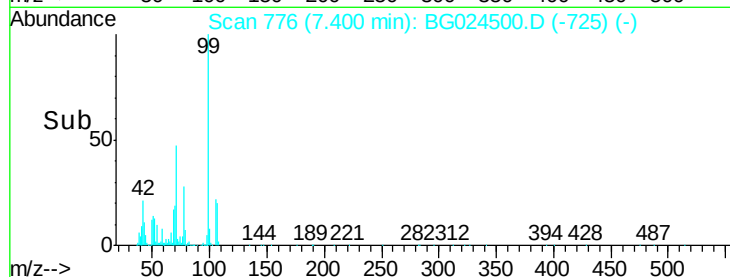
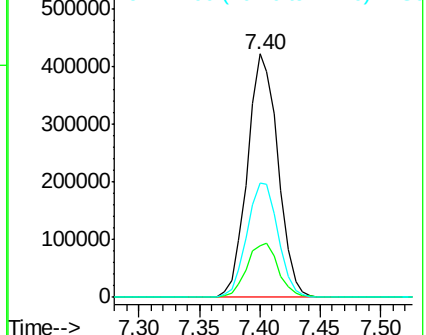
99 100

42 21.2 20.5 30.7

71 46.9 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: 36.91 ng

RT: 7.83 min Scan# 849

Delta R.T. -0.00 min

Lab File: BG024500.D

Acq: 25 Oct 2016 16:57

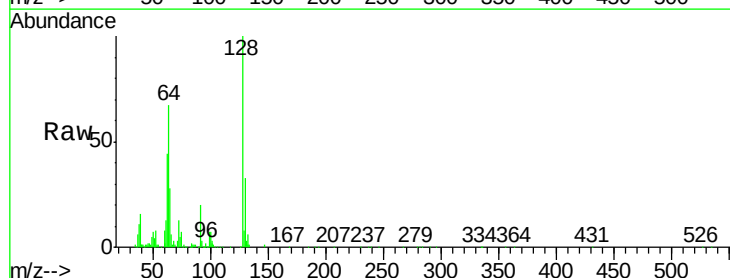
Tgt Ion: 128 Resp: 269342

Ion Ratio Lower Upper

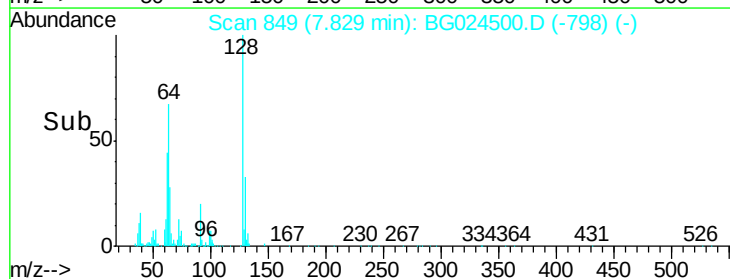
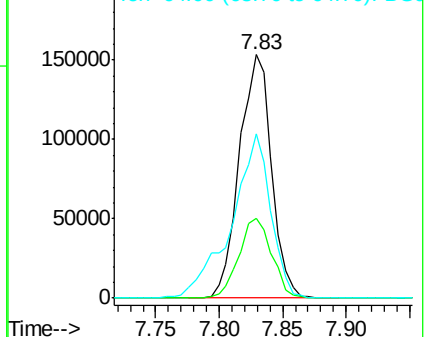
128 100

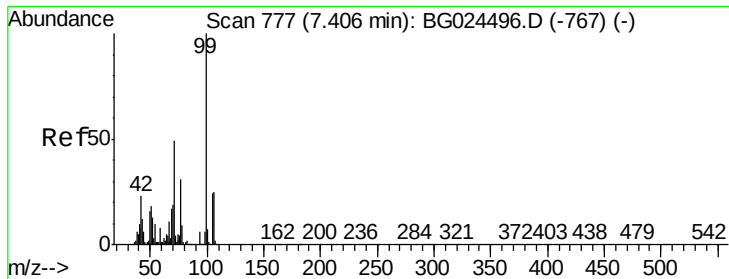
130 32.9 11.4 51.4

64 67.5 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: 39.31 ng

RT: 7.41 min Scan# 777

Delta R.T. -0.00 min

Lab File: BG024500.D

Acq: 25 Oct 2016 16:57

Instrument :

BNA_G

ClientSampleId :

ICVBG102516

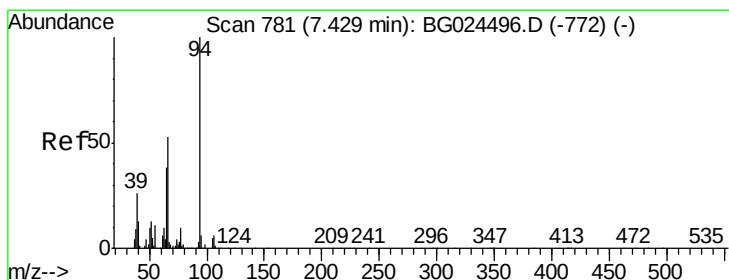
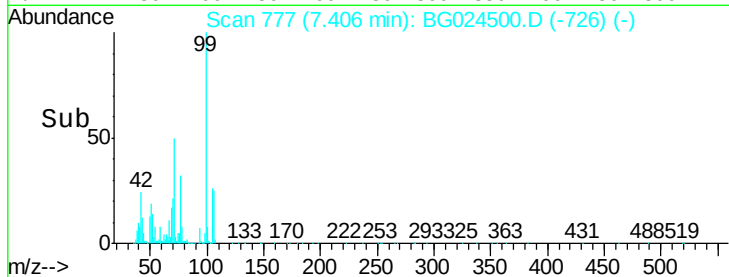
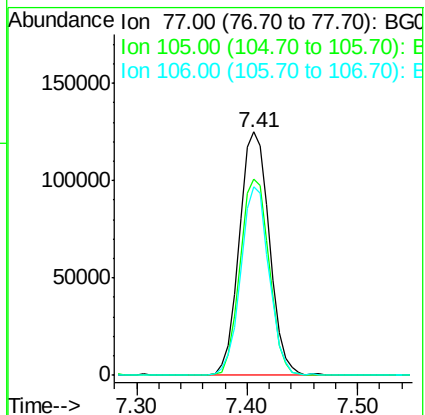
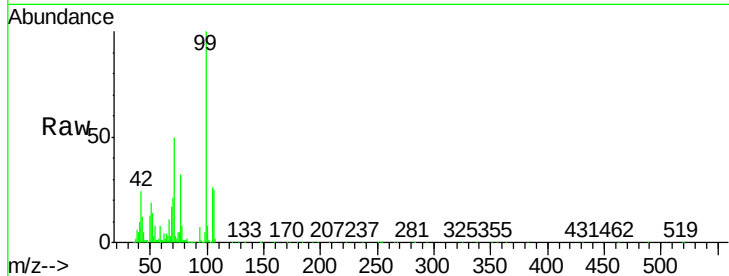
Tot Ion: 77 Resp: 239173

Ion Ratio Lower Upper

77 100

105 80.4 60.9 100.9

106 77.3 55.1 95.1



#10

Phenol

Concen: 38.20 ng

RT: 7.43 min Scan# 781

Delta R.T. -0.00 min

Lab File: BG024500.D

Acq: 25 Oct 2016 16:57

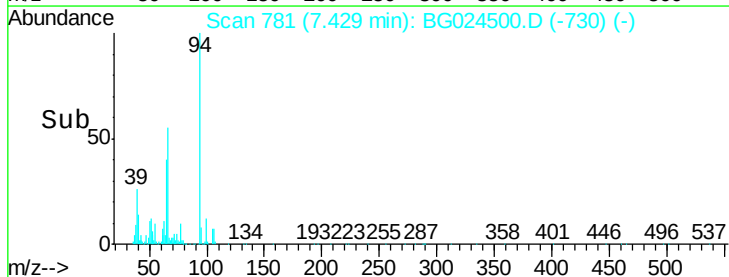
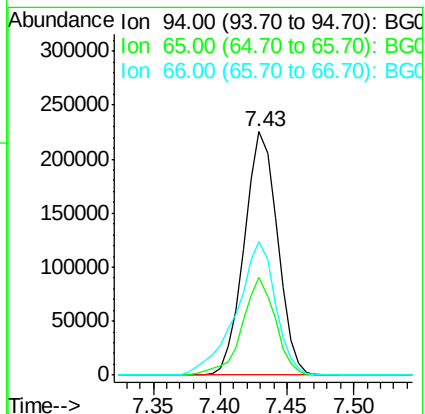
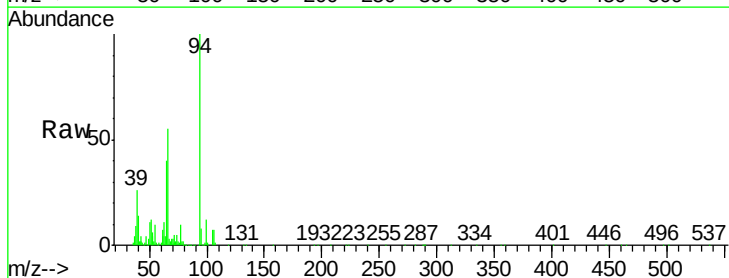
Tgt Ion: 94 Resp: 387625

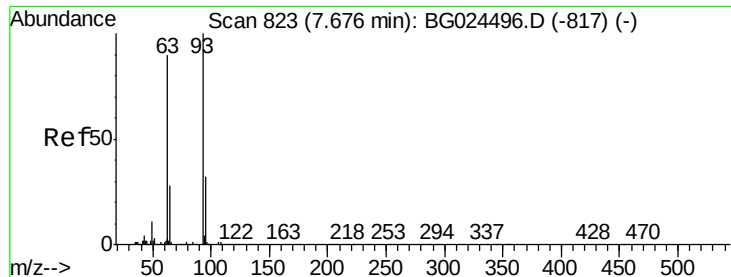
Ion Ratio Lower Upper

94 100

65 40.3 20.6 60.6

66 55.1 35.5 75.5

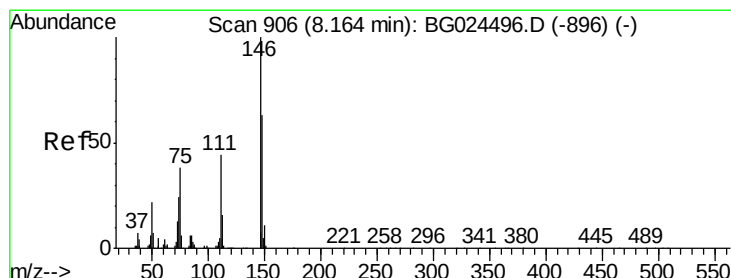
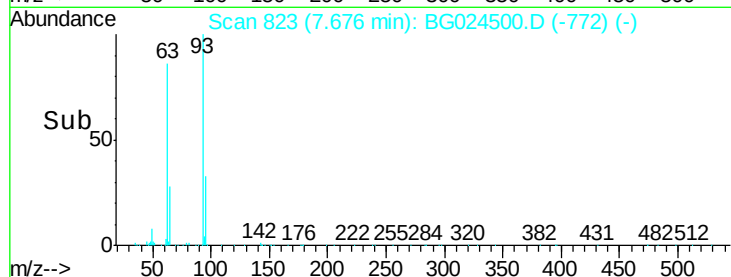
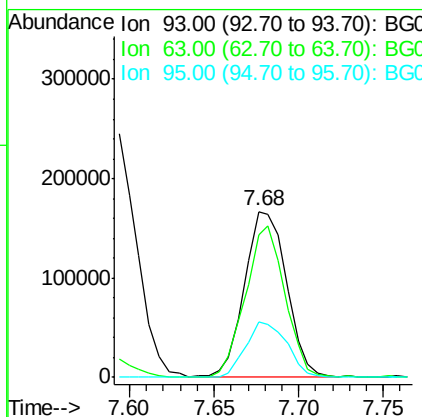
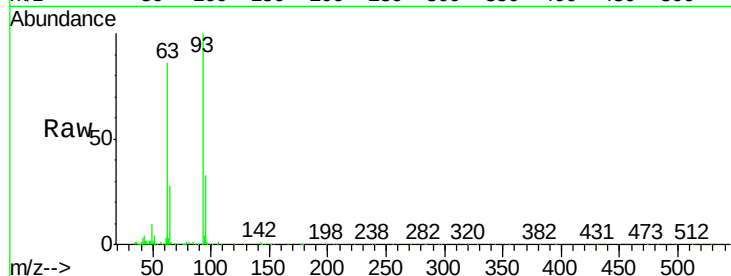




#11
bis(2-Chloroethyl)ether
Concen: 37.70 ng
RT: 7.68 min Scan# 823
Delta R.T. -0.00 min
Lab File: BG024500.D
Acq: 25 Oct 2016 16:57

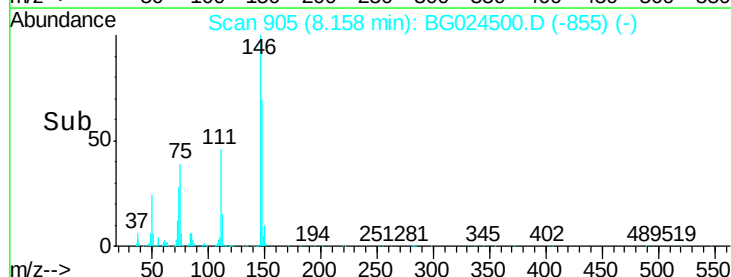
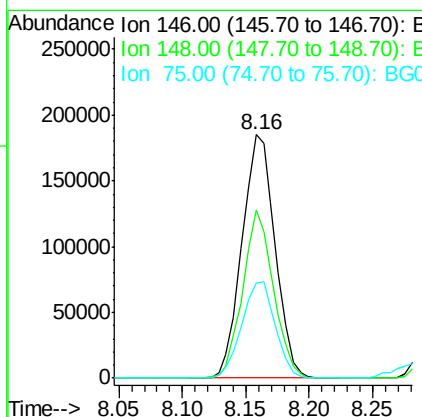
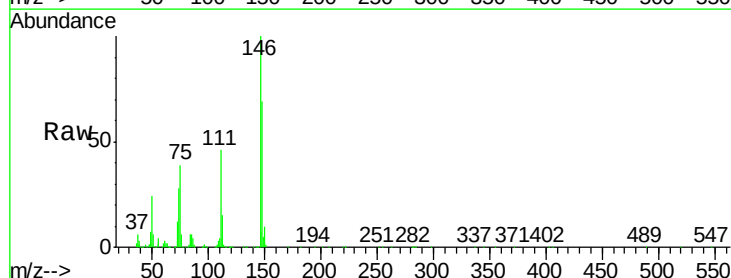
Instrument :
BNA_G
ClientSampleId :
ICVBG102516

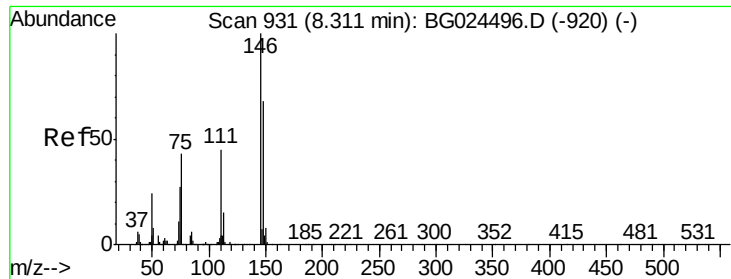
Tot Ion	Ratio	Lower	Upper
93	100		
63	86.2	78.5	118.5
95	33.3	9.8	49.8



#12
1,3-Dichlorobenzene
Concen: 37.05 ng
RT: 8.16 min Scan# 905
Delta R.T. -0.01 min
Lab File: BG024500.D
Acq: 25 Oct 2016 16:57

Tgt Ion	Ratio	Lower	Upper
146	100		
148	68.9	49.2	73.8
75	39.3	33.4	50.2

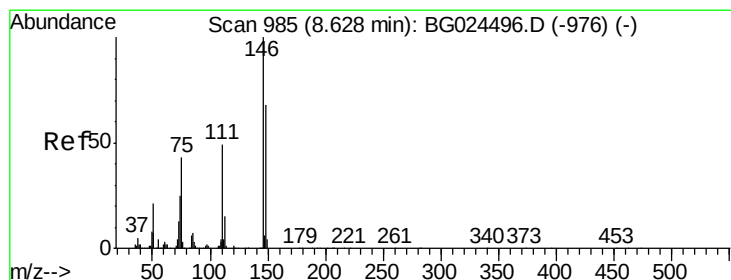
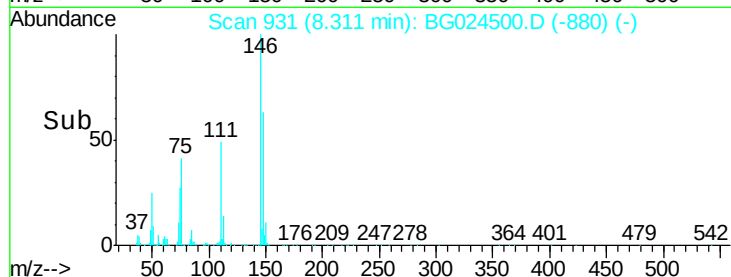
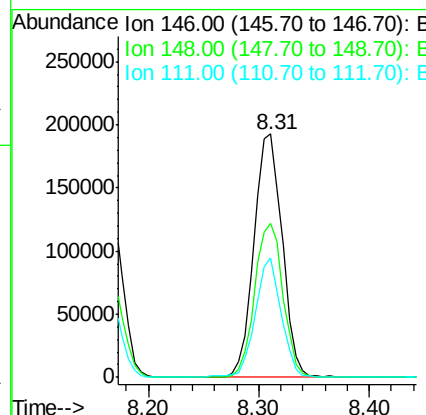
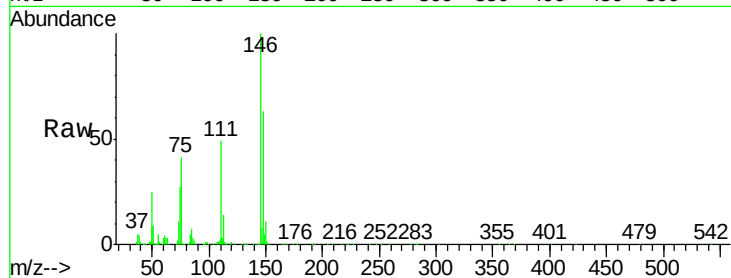




#13
 1,4-Dichlorobenzene
 Concen: 38.84 ng
 RT: 8.31 min Scan# 931
 Delta R.T. -0.00 min
 Lab File: BG024500.D
 Acq: 25 Oct 2016 16:57

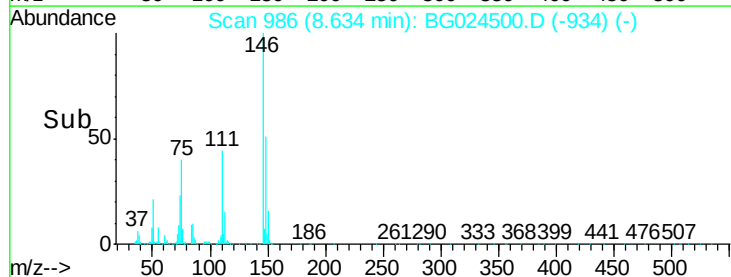
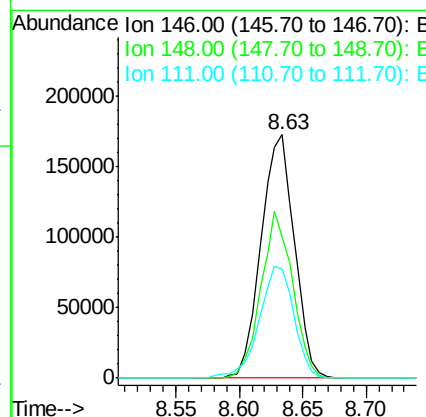
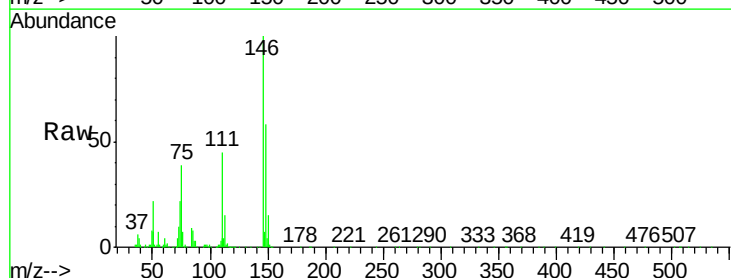
Instrument :
 BNA_G
 ClientSampleId :
 ICVBG102516

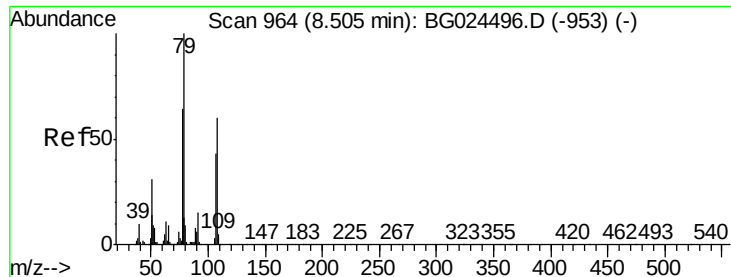
Tot Ion	Ratio	Lower	Upper
146	100		
148	63.4	52.2	78.2
111	48.9	37.0	55.6



#14
 1,2-Dichlorobenzene
 Concen: 36.88 ng
 RT: 8.63 min Scan# 986
 Delta R.T. 0.01 min
 Lab File: BG024500.D
 Acq: 25 Oct 2016 16:57

Tgt Ion	Ratio	Lower	Upper
146	100		
148	57.8	54.6	81.8
111	44.7	39.7	59.5





#15

Benzyl Alcohol

Concen: 39.35 ng

RT: 8.50 min Scan# 964

Delta R.T. -0.00 min

Lab File: BG024500.D

Acq: 25 Oct 2016 16:57

Instrument :

BNA_G

ClientSampleId :

ICVBG102516

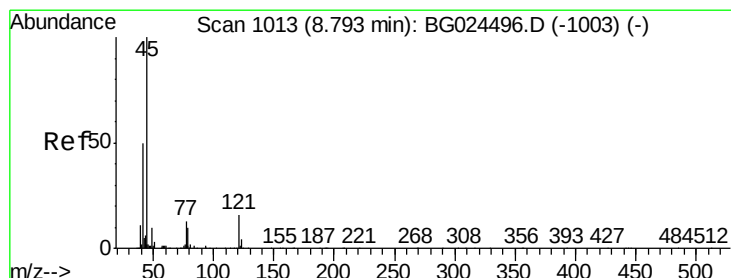
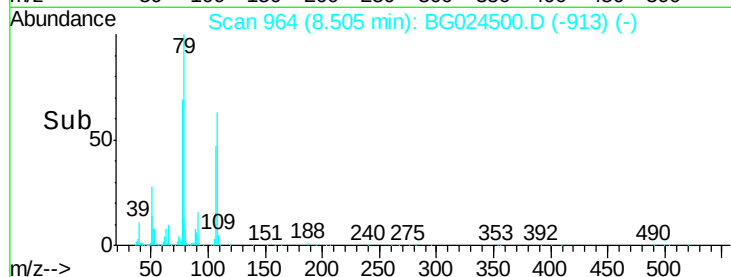
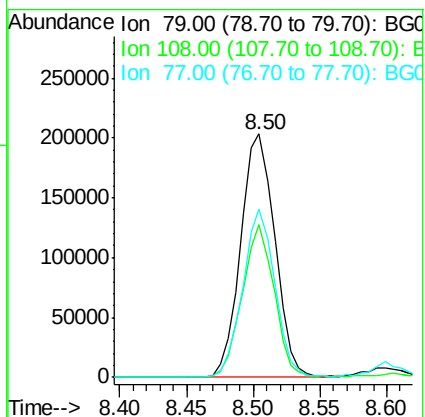
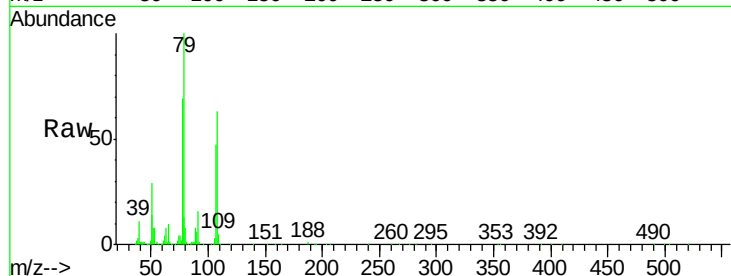
Tot Ion: 79 Resp: 360383

Ion Ratio Lower Upper

79 100

108 62.8 45.5 68.3

77 69.3 54.3 81.5



#16

2,2'-oxybis(1-chloropropane)

Concen: 37.08 ng

RT: 8.79 min Scan# 1012

Delta R.T. -0.01 min

Lab File: BG024500.D

Acq: 25 Oct 2016 16:57

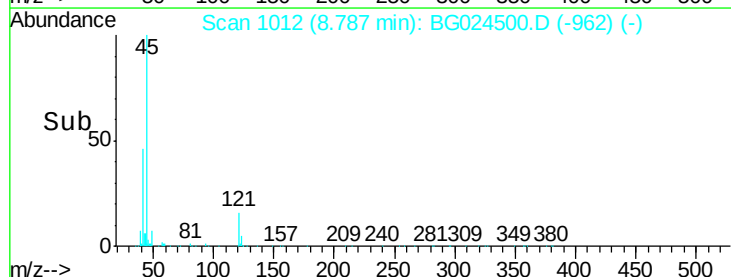
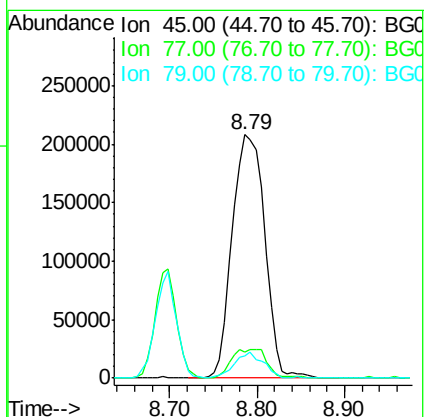
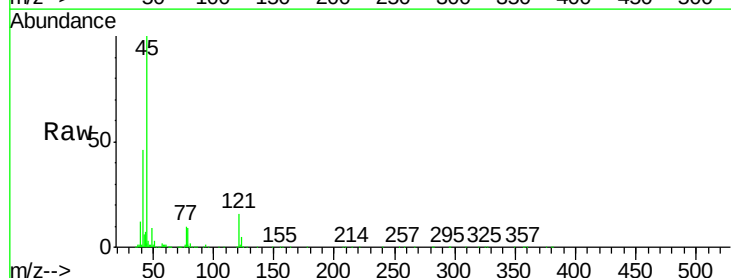
Tgt Ion: 45 Resp: 524566

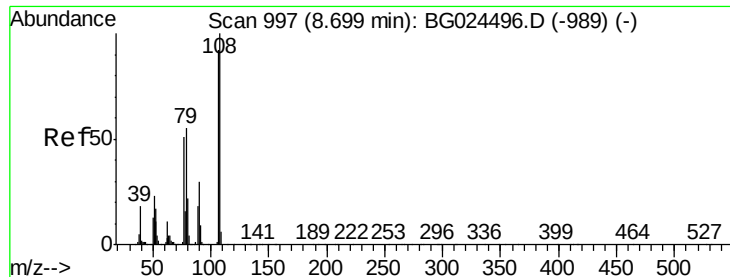
Ion Ratio Lower Upper

45 100

77 10.4 0.0 30.6

79 8.9 0.0 28.5





#17

2-Methylphenol

Concen: 38.36 ng

RT: 8.70 min Scan# 997

Delta R.T. -0.00 min

Lab File: BG024500.D

Acq: 25 Oct 2016 16:57

Instrument :

BNA_G

ClientSampleId :

ICVBG102516

Tot Ion:107 Resp: 257962

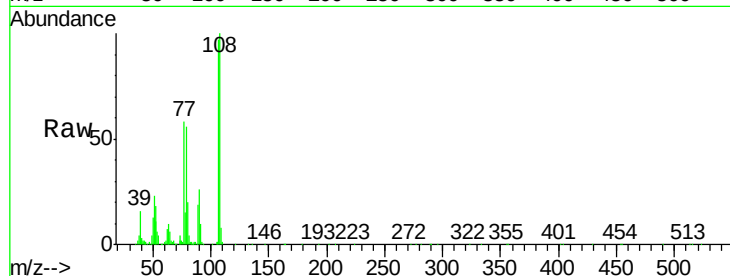
Ion Ratio Lower Upper

107 100

108 102.7 85.6 128.4

77 59.8 51.4 77.2

79 58.0 49.2 73.8

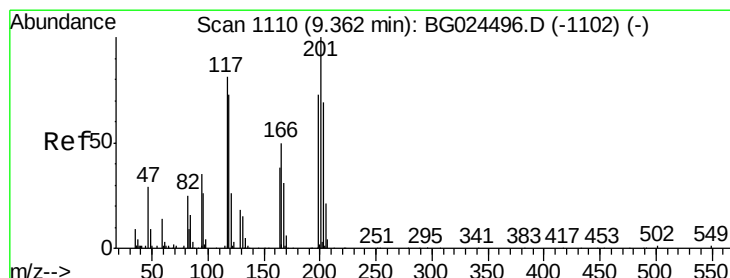
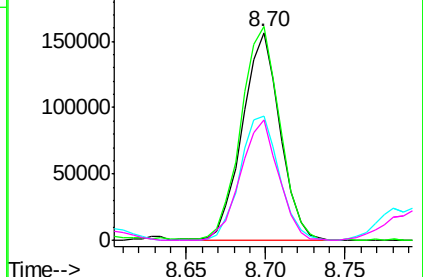
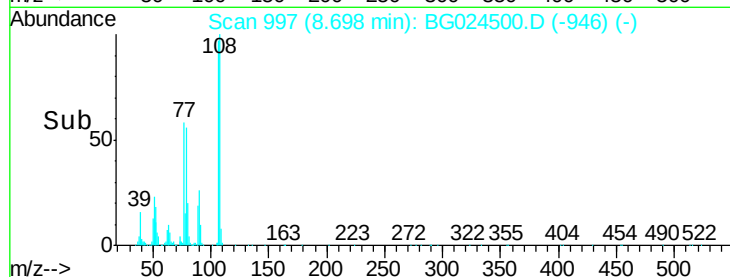


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BGC

Ion 79.00 (78.70 to 79.70): BGC



#18

Hexachloroethane

Concen: 38.76 ng

RT: 9.36 min Scan# 1110

Delta R.T. -0.00 min

Lab File: BG024500.D

Acq: 25 Oct 2016 16:57

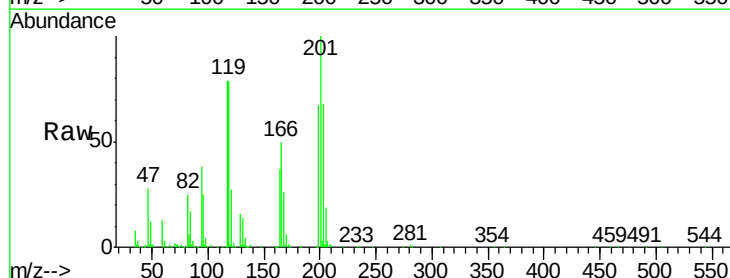
Tgt Ion:117 Resp: 132928

Ion Ratio Lower Upper

117 100

119 99.6 69.8 104.6

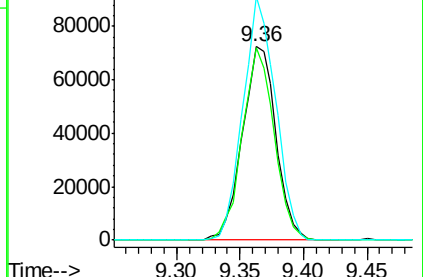
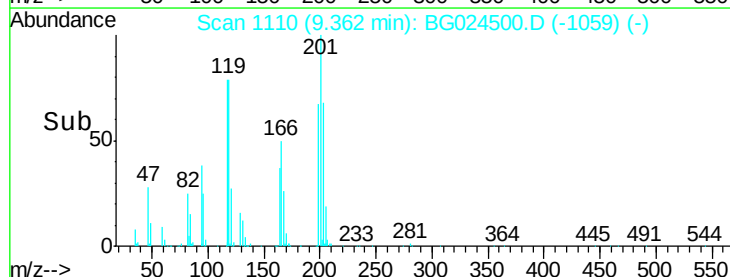
201 126.1 95.4 143.0

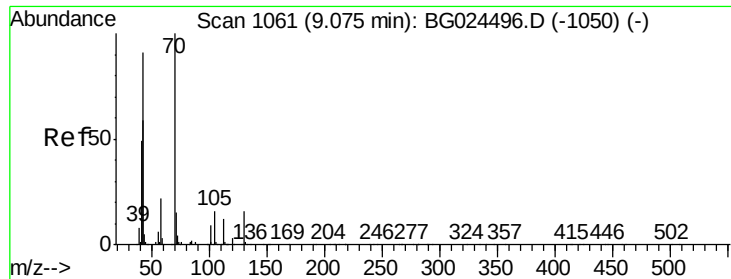


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

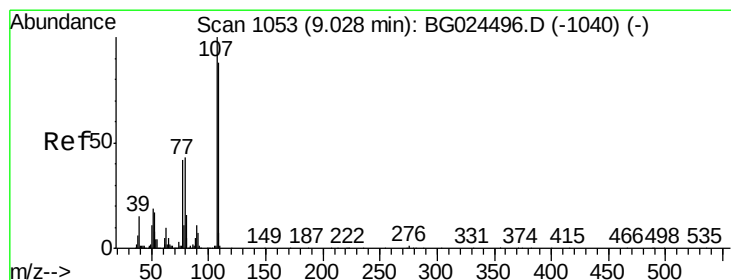
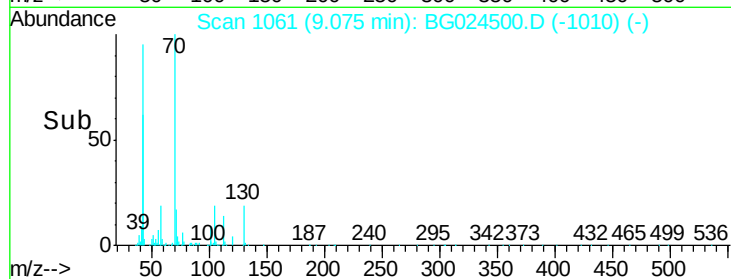
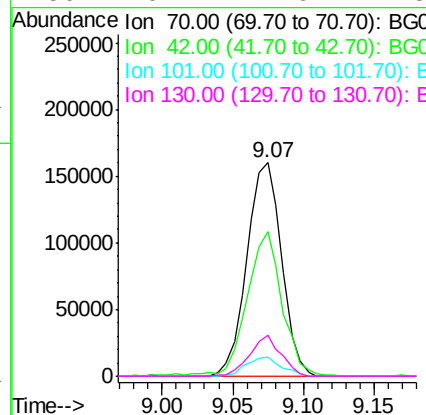
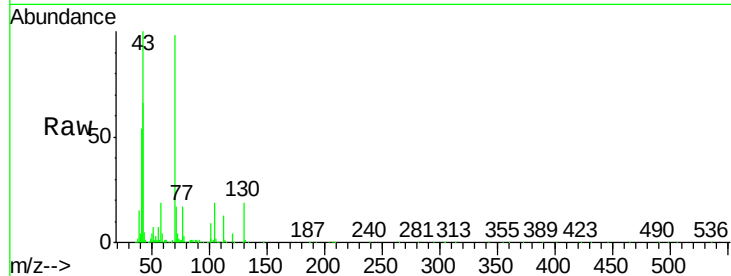




#19
n-Nitroso-di-n-propylamine
Concen: 37.89 ng
RT: 9.07 min Scan# 1061
Delta R.T. -0.00 min
Lab File: BG024500.D
Acq: 25 Oct 2016 16:57

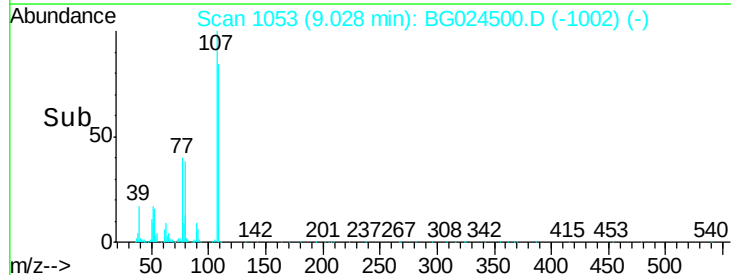
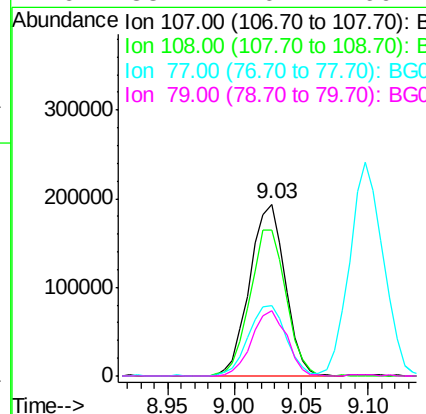
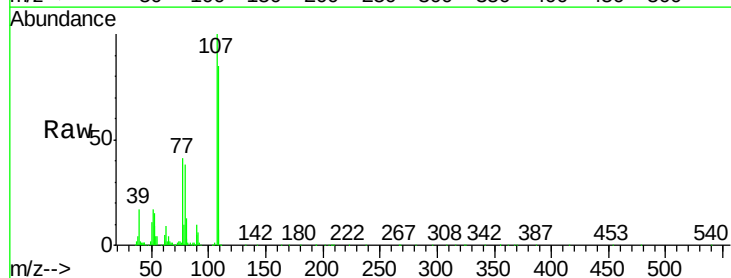
Instrument :
BNA_G
ClientSampleId :
ICVBG102516

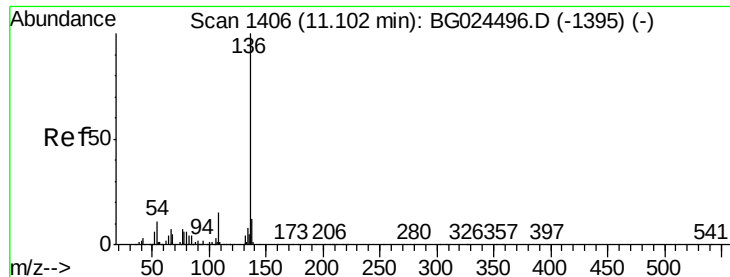
Tot Ion:	70	Resp:	274937
Ion	Ratio	Lower	Upper
70	100		
42	67.5	56.1	84.1
101	9.2	7.5	11.3
130	19.4	14.6	21.8



#20
3+4-Methylphenols
Concen: 39.48 ng
RT: 9.03 min Scan# 1053
Delta R.T. -0.00 min
Lab File: BG024500.D
Acq: 25 Oct 2016 16:57

Tgt Ion:	107	Resp:	356481
Ion	Ratio	Lower	Upper
107	100		
108	85.1	70.8	110.8
77	40.7	25.8	65.8
79	38.2	20.1	60.1

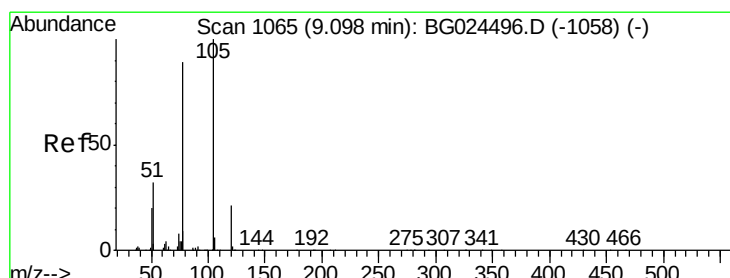
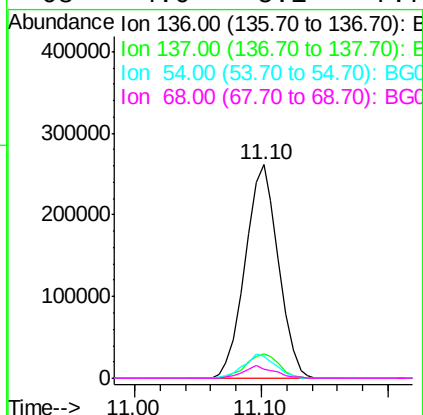
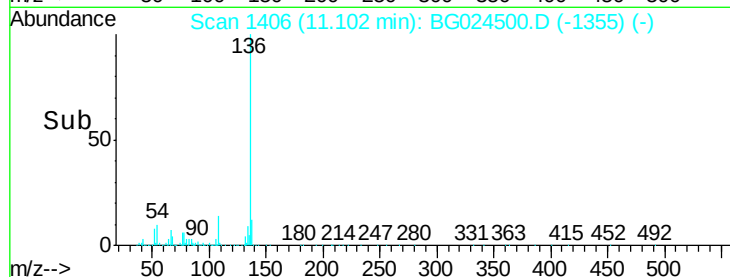
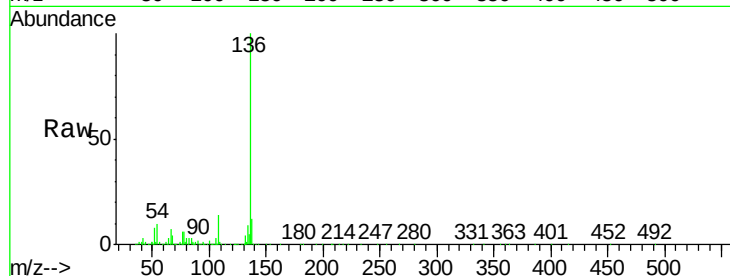




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.10 min Scan# 1406
Delta R.T. -0.00 min
Lab File: BG024500.D
Acq: 25 Oct 2016 16:57

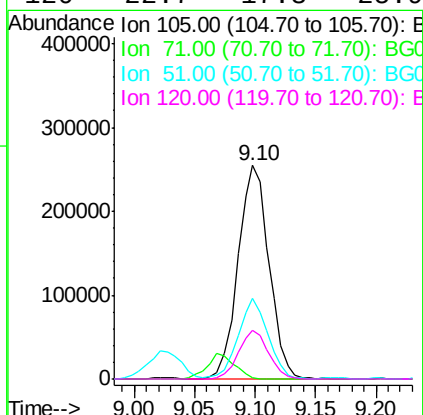
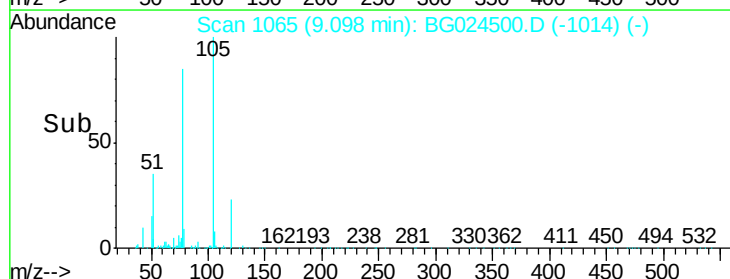
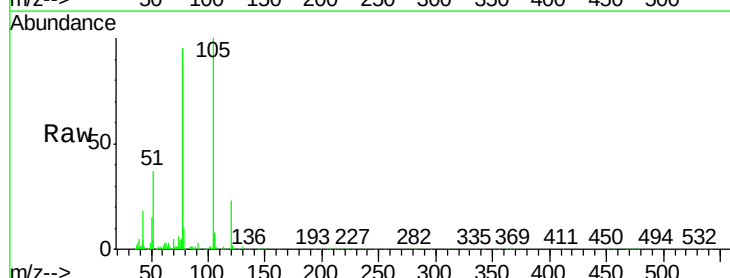
Instrument :
BNA_G
ClientSampleId :
ICVBG102516

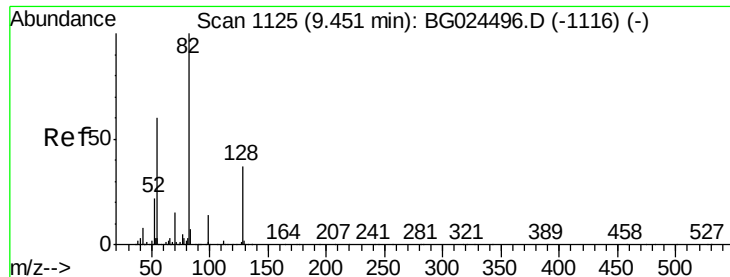
Tot Ion:136	Resp:	474204
Ion Ratio	Lower	Upper
136 100		
137 11.6	8.9	13.3
54 10.0	9.3	13.9
68 4.0	5.1	7.7#



#22
Acetophenone
Concen: 37.17 ng
RT: 9.10 min Scan# 1065
Delta R.T. -0.00 min
Lab File: BG024500.D
Acq: 25 Oct 2016 16:57

Tgt	Ion:105	Resp:	452762
Ion	Ratio	Lower	Upper
105	100		
71	0.7	0.9	1.3#
51	37.5	34.0	51.0
120	22.7	17.3	25.9

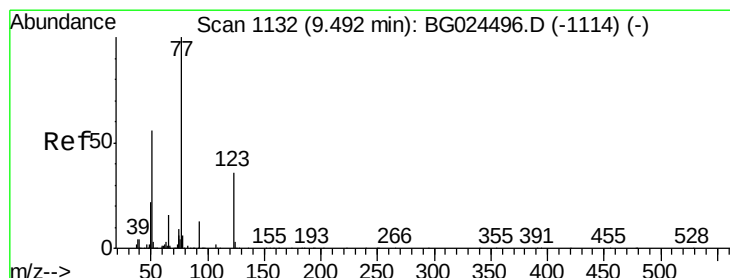
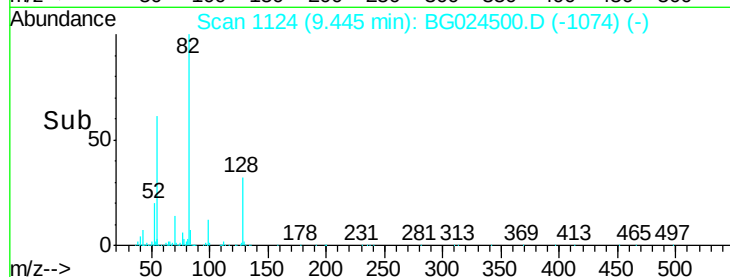
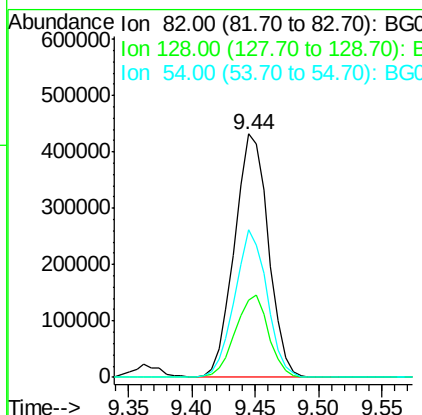
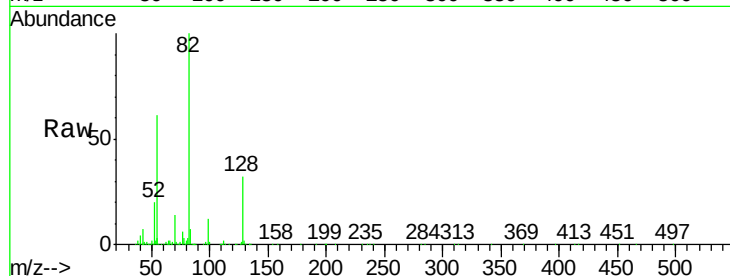




#23
 Nitrobenzene-d5
 Concen: 76.87 ng
 RT: 9.44 min Scan# 1124
 Delta R.T. -0.01 min
 Lab File: BG024500.D
 Acq: 25 Oct 2016 16:57

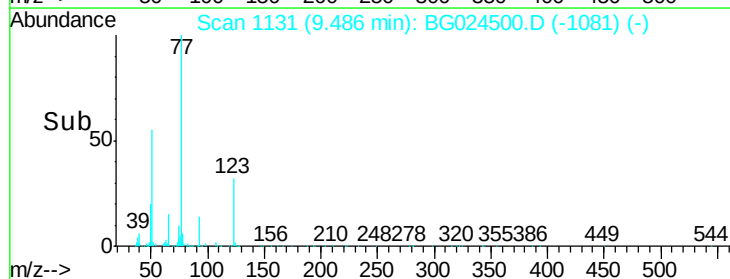
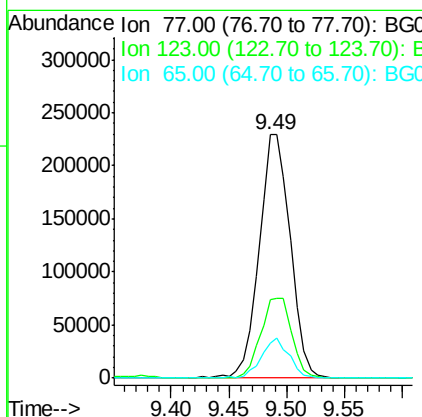
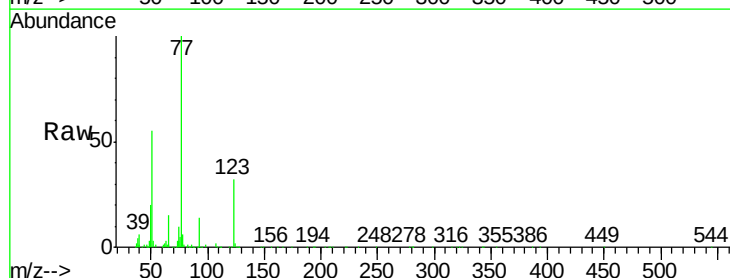
Instrument :
 BNA_G
 ClientSampleId :
 ICVBG102516

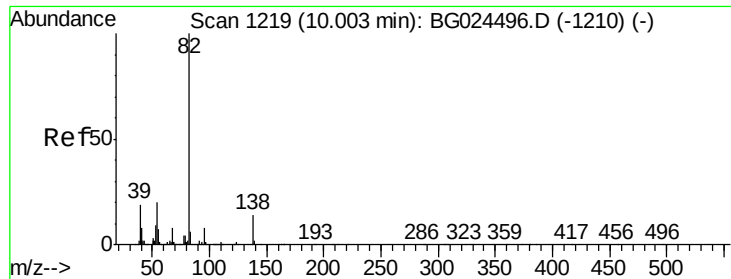
Tot Ion	82	Resp	800669
Ion Ratio	Lower	Upper	
82	100		
128	31.6	26.4	39.6
54	60.6	49.4	74.2



#24
 Nitrobenzene
 Concen: 37.23 ng
 RT: 9.49 min Scan# 1131
 Delta R.T. -0.01 min
 Lab File: BG024500.D
 Acq: 25 Oct 2016 16:57

Tgt Ion	77	Resp	431339
Ion Ratio	Lower	Upper	
77	100		
123	32.0	26.1	39.1
65	14.6	12.4	18.6

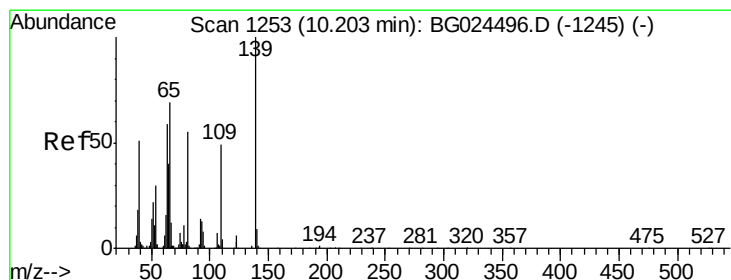
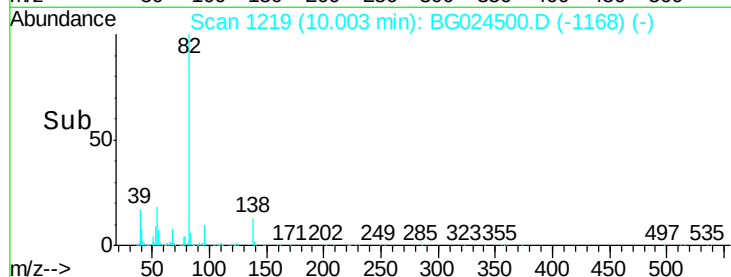
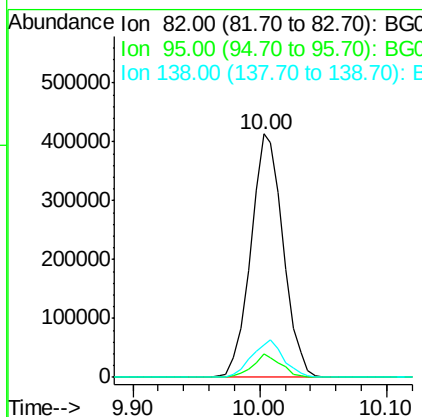
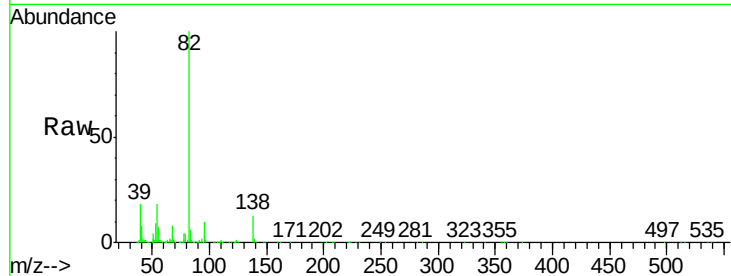




#25
Isophorone
Concen: 37.69 ng
RT: 10.00 min Scan# 1219
Delta R.T. -0.00 min
Lab File: BG024500.D
Acq: 25 Oct 2016 16:57

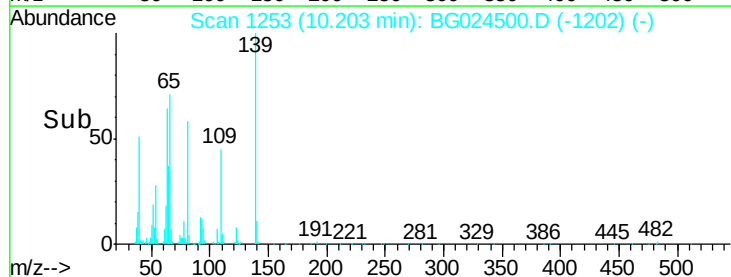
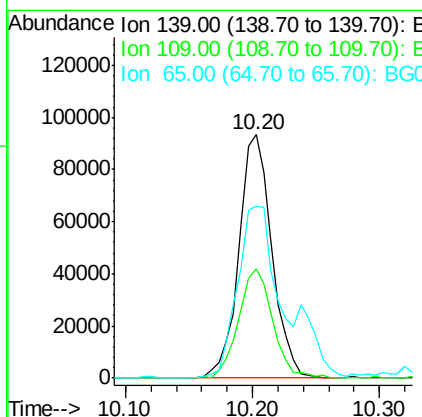
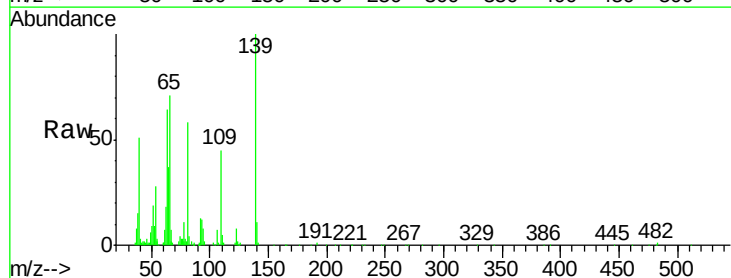
Instrument :
BNA_G
ClientSampleId :
ICVBG102516

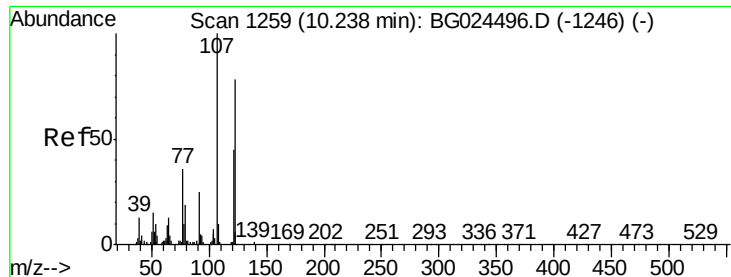
Tot Ion	82	Resp	730175
Ion Ratio	Lower	Upper	
82	100		
95	9.8	7.5	11.3
138	13.3	12.3	18.5



#26
2-Nitrophenol
Concen: 39.14 ng
RT: 10.20 min Scan# 1253
Delta R.T. -0.00 min
Lab File: BG024500.D
Acq: 25 Oct 2016 16:57

Tgt Ion	139	Resp	168347
Ion Ratio	Lower	Upper	
139	100		
109	44.9	38.6	58.0
65	70.8	57.1	85.7

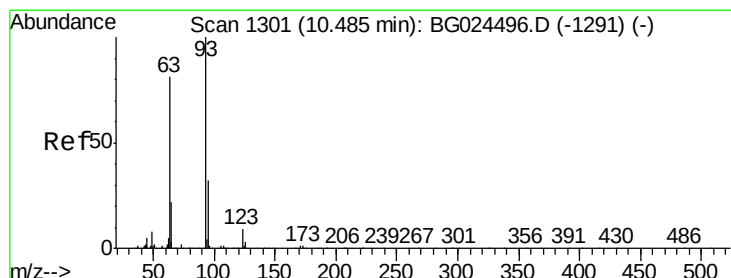
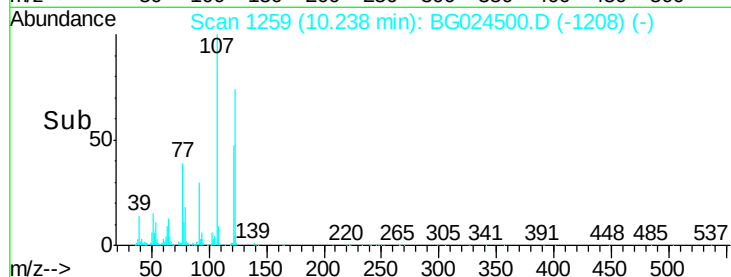
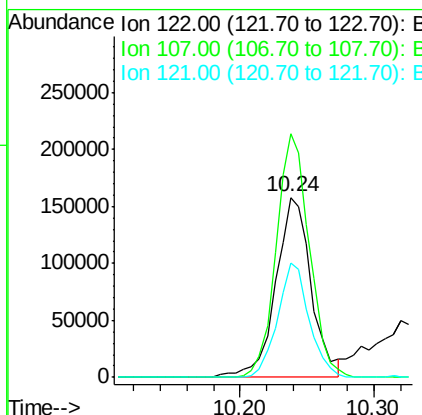
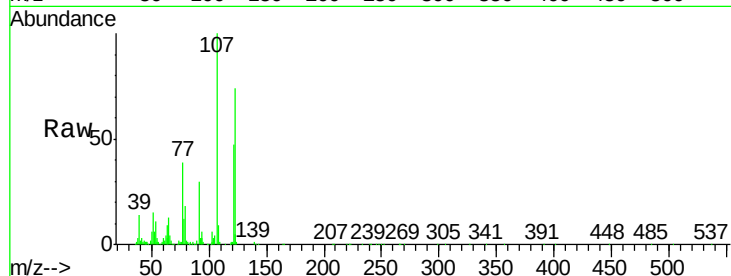




#27
 2,4-Dimethylphenol
 Concen: 38.84 ng
 RT: 10.24 min Scan# 1259
 Delta R.T. -0.00 min
 Lab File: BG024500.D
 Acq: 25 Oct 2016 16:57

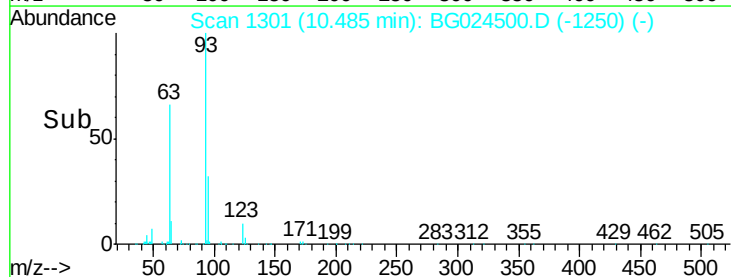
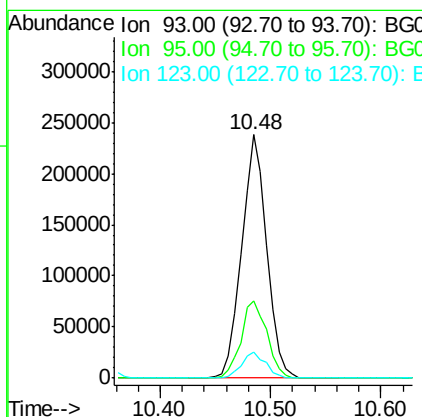
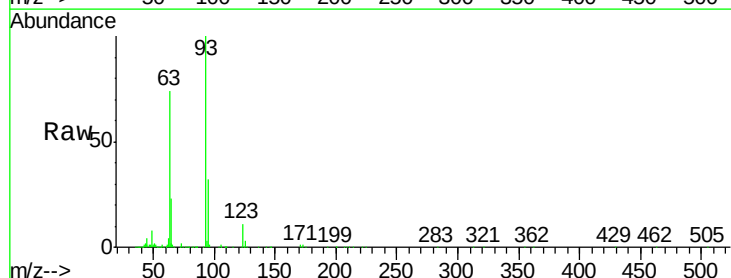
Instrument :
 BNA_G
 ClientSampleId :
 ICVBG102516

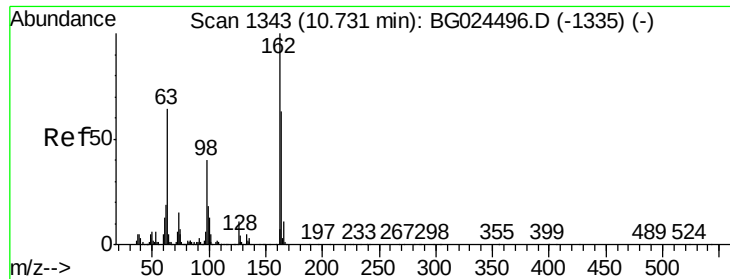
Tot Ion	Ratio	Lower	Upper
122	100		
107	135.5	104.2	156.4
121	63.3	46.0	69.0



#28
 bis(2-Chloroethoxy)methane
 Concen: 37.81 ng
 RT: 10.48 min Scan# 1301
 Delta R.T. -0.00 min
 Lab File: BG024500.D
 Acq: 25 Oct 2016 16:57

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

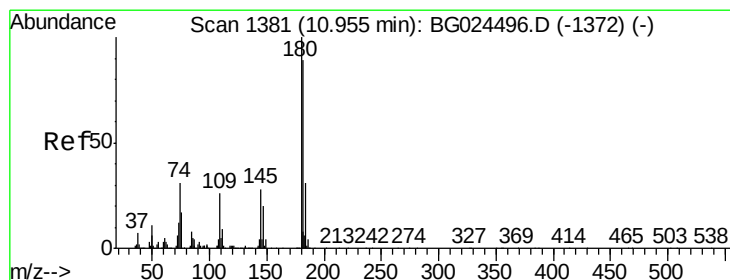
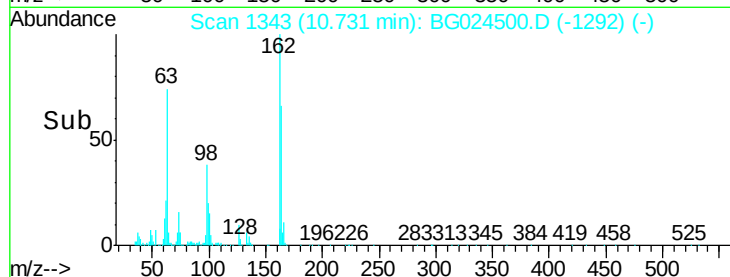
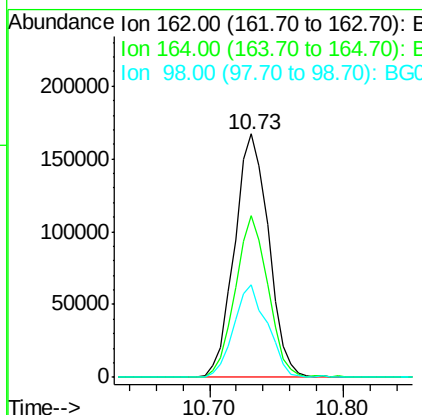
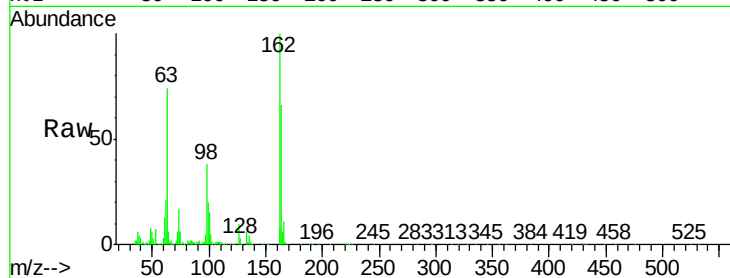




#29
2,4-Dichlorophenol
Concen: 37.41 ng
RT: 10.73 min Scan# 1343
Delta R.T. -0.00 min
Lab File: BG024500.D
Acq: 25 Oct 2016 16:57

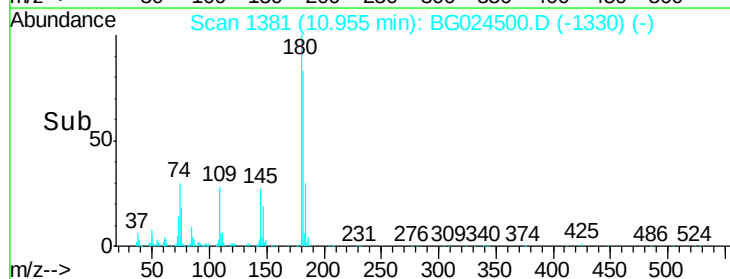
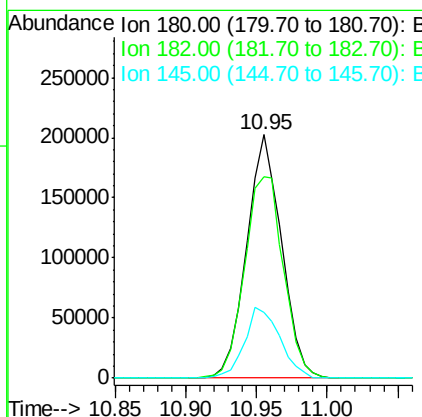
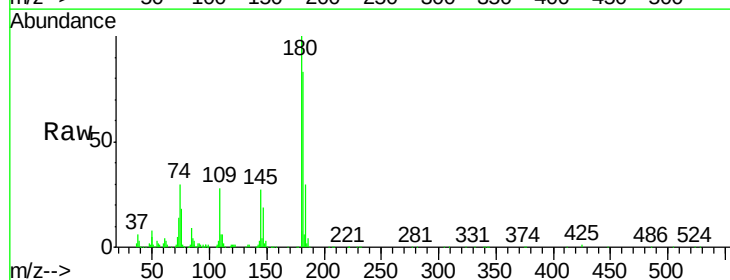
Instrument :
BNA_G
ClientSampleId :
ICVBG102516

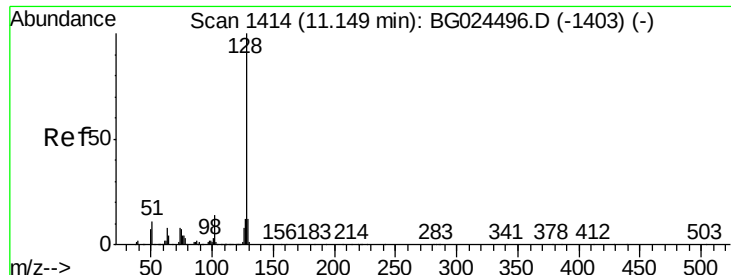
Tot Ion	Ratio	Lower	Upper
162	100		
164	66.4	42.4	82.4
98	38.1	20.3	60.3



#30
1,2,4-Trichlorobenzene
Concen: 37.40 ng
RT: 10.95 min Scan# 1381
Delta R.T. -0.00 min
Lab File: BG024500.D
Acq: 25 Oct 2016 16:57

Tgt Ion	Ratio	Lower	Upper
180	100		
182	82.6	77.0	115.4
145	26.8	23.4	35.0

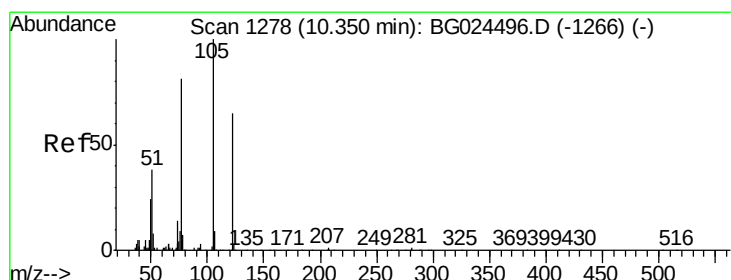
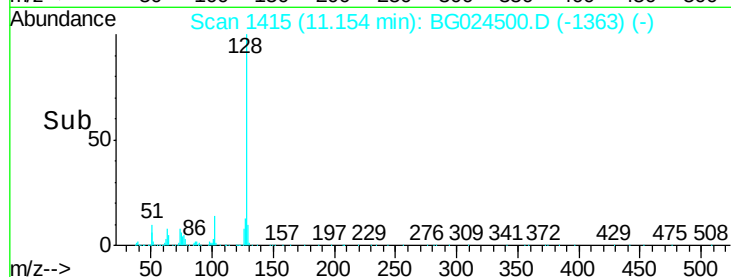
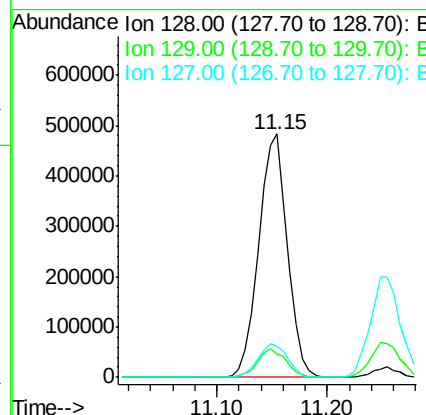
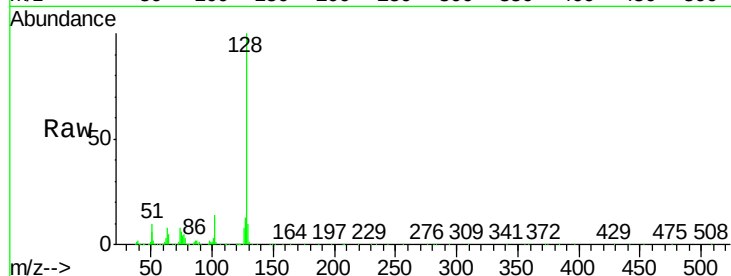




#31
Naphthalene
Concen: 37.08 ng
RT: 11.15 min Scan# 1415
Delta R.T. 0.01 min
Lab File: BG024500.D
Acq: 25 Oct 2016 16:57

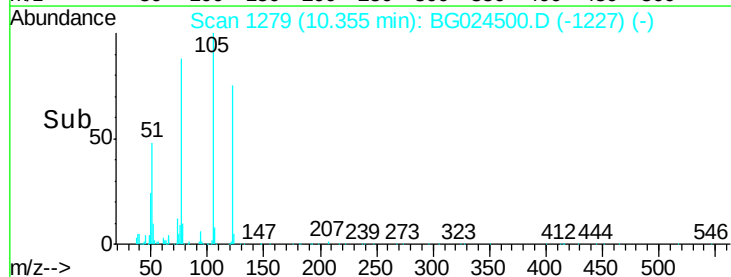
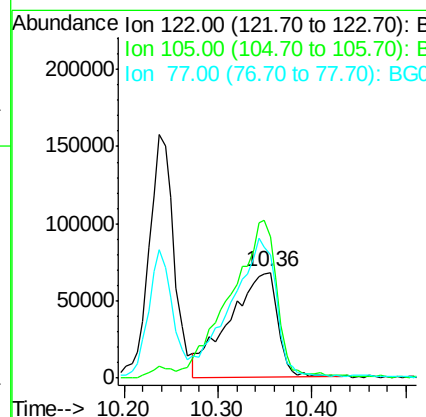
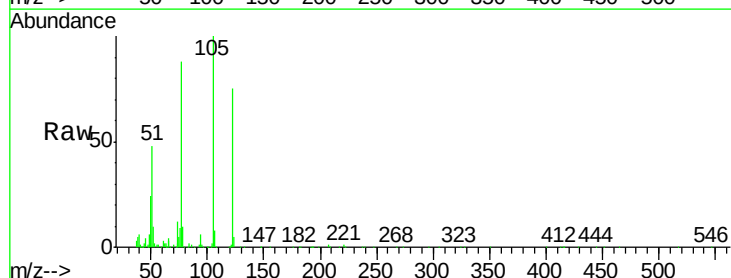
Instrument :
BNA_G
ClientSampleId :
ICVBG102516

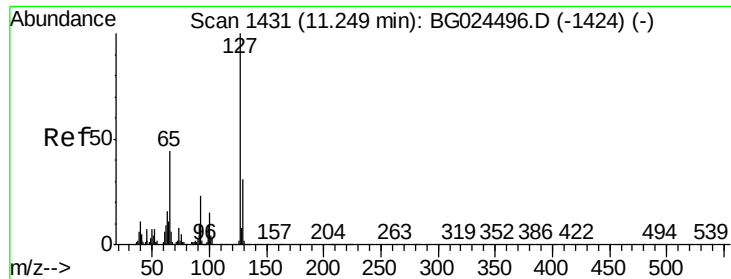
Tot Ion:128 Resp: 877141
Ion Ratio Lower Upper
128 100
129 9.8 9.3 13.9
127 13.0 11.4 17.0



#32
Benzoic acid
Concen: 38.56 ng
RT: 10.36 min Scan# 1279
Delta R.T. 0.01 min
Lab File: BG024500.D
Acq: 25 Oct 2016 16:57

Tgt Ion:122 Resp: 241798
Ion Ratio Lower Upper
122 100
105 132.7 120.1 160.1
77 117.0 104.6 144.6

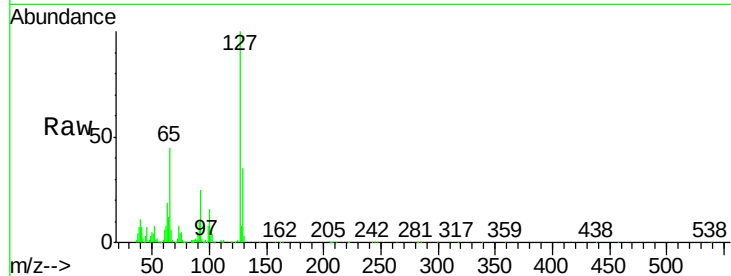




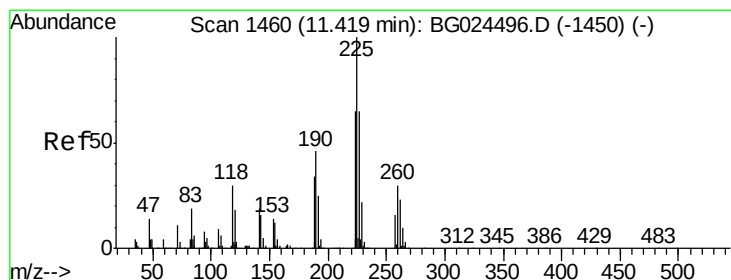
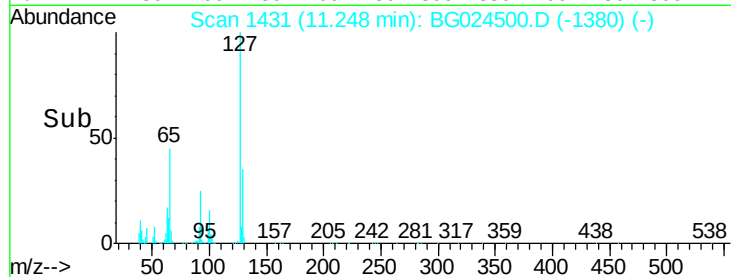
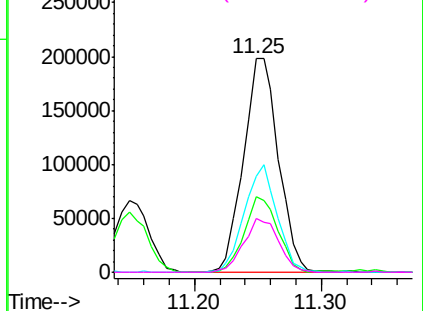
#33
4-Chloroaniline
Concen: 36.98 ng
RT: 11.25 min Scan# 1431
Delta R.T. -0.00 min
Lab File: BG024500.D
Acq: 25 Oct 2016 16:57

Instrument :
BNA_G
ClientSampleId :
ICVBG102516

Tot Ion:	127	Resp:	379804
Ion	Ratio	Lower	Upper
127	100		
129	35.4	23.6	35.4
65	45.2	37.7	56.5
92	25.1	17.6	26.4

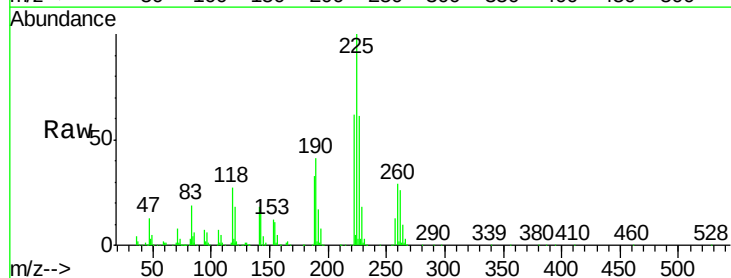


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

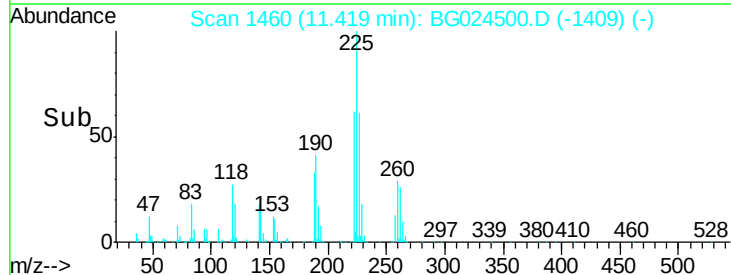
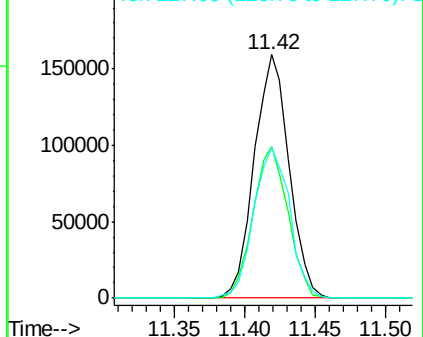


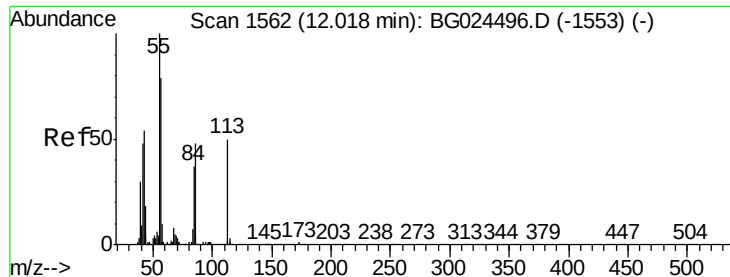
#34
Hexachlorobutadiene
Concen: 37.60 ng
RT: 11.42 min Scan# 1460
Delta R.T. -0.00 min
Lab File: BG024500.D
Acq: 25 Oct 2016 16:57

Tgt Ion:	225	Resp:	275827
Ion	Ratio	Lower	Upper
225	100		
223	62.1	50.7	76.1
227	61.4	49.0	73.6



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





#35

Caprolactam

Concen: 37.62 ng

RT: 12.02 min Scan# 1562

Delta R.T. -0.00 min

Lab File: BG024500.D

Acq: 25 Oct 2016 16:57

Instrument :

BNA_G

ClientSampleId :

ICVBG102516

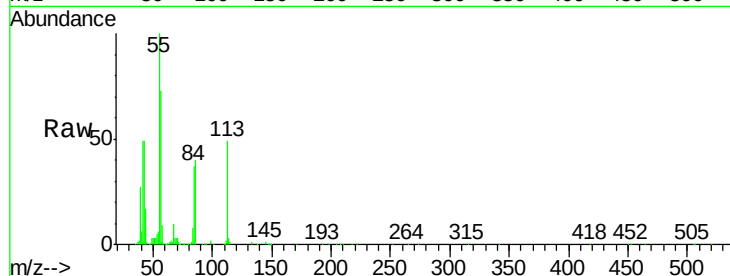
Tot Ion:113 Resp: 108822

Ion Ratio Lower Upper

113 100

55 203.3 198.6 238.6

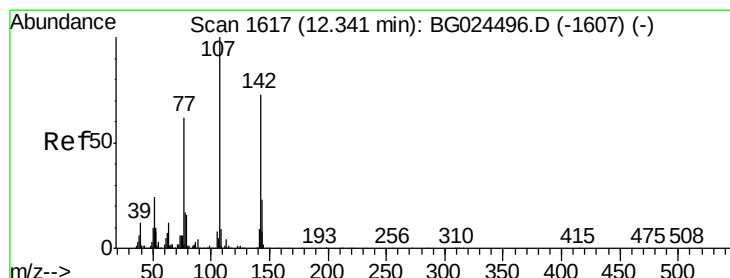
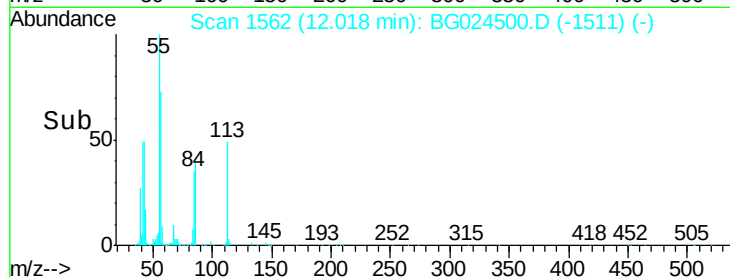
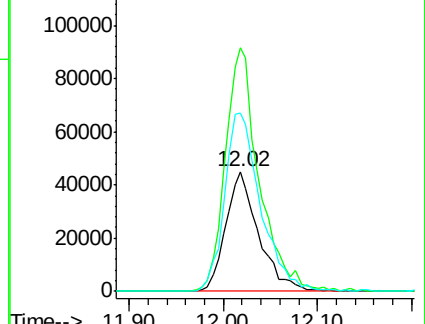
56 148.6 140.4 180.4



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BGC

Ion 56.00 (55.70 to 56.70): BGC



#36

4-Chloro-3-methylphenol

Concen: 37.51 ng

RT: 12.34 min Scan# 1617

Delta R.T. -0.00 min

Lab File: BG024500.D

Acq: 25 Oct 2016 16:57

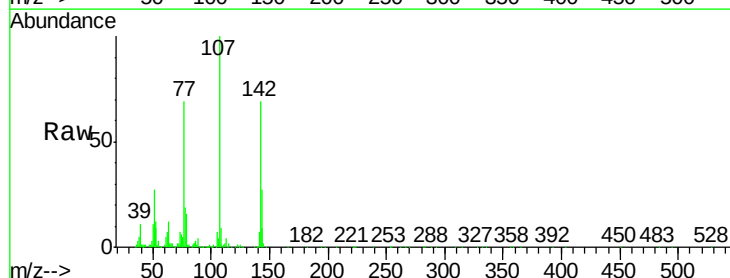
Tgt Ion:107 Resp: 357869

Ion Ratio Lower Upper

107 100

144 26.9 17.4 26.0#

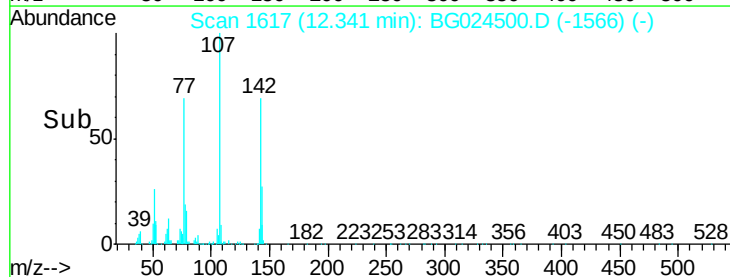
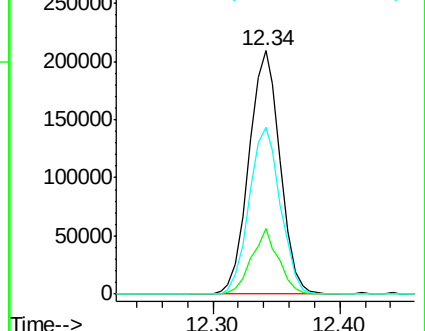
142 68.5 54.1 81.1

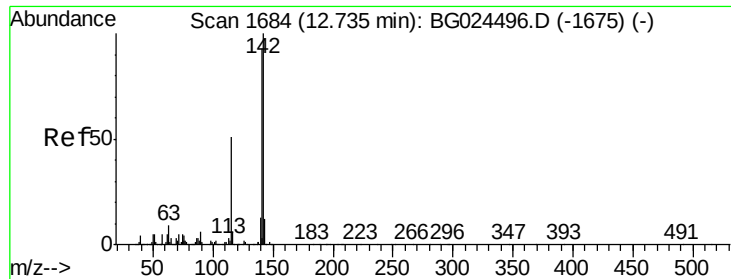


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

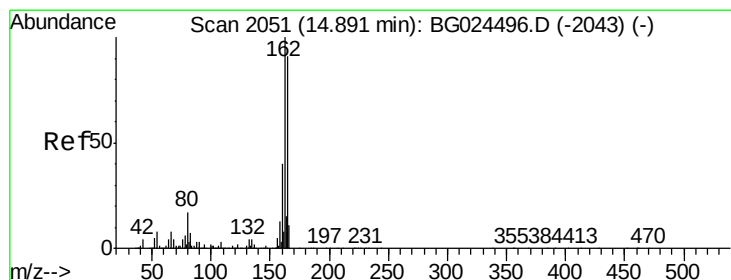
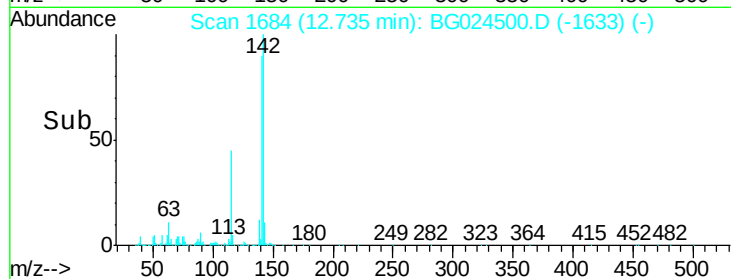
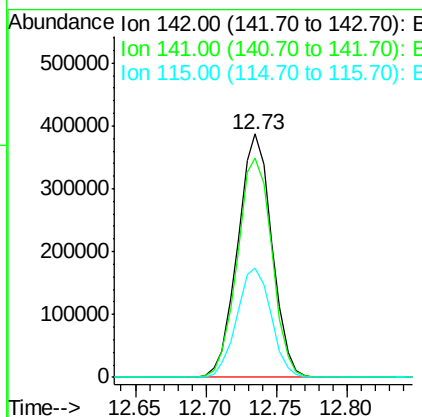
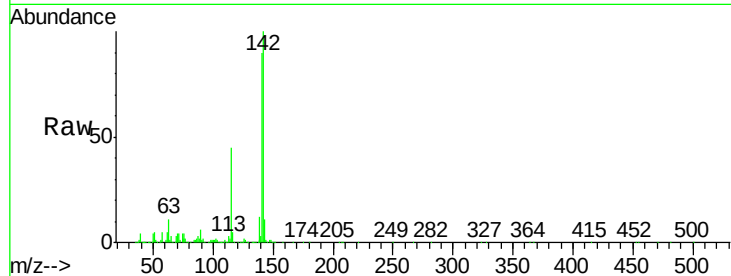




#37
2-Methylnaphthalene
Concen: 37.88 ng
RT: 12.73 min Scan# 1684
Delta R.T. -0.00 min
Lab File: BG024500.D
Acq: 25 Oct 2016 16:57

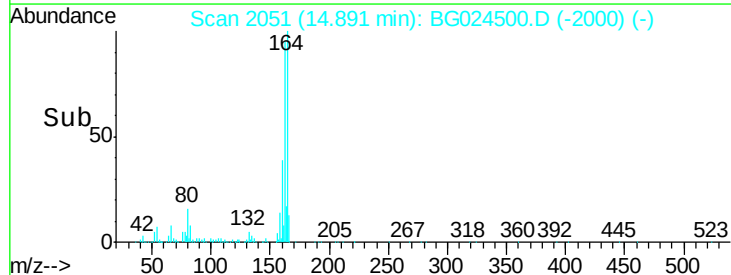
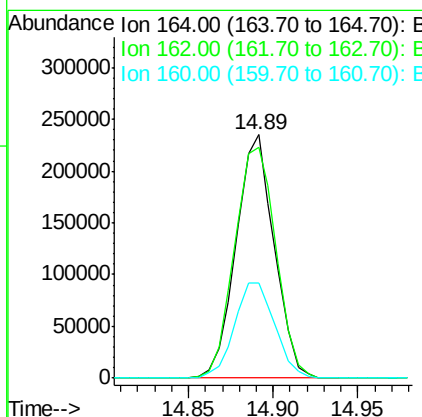
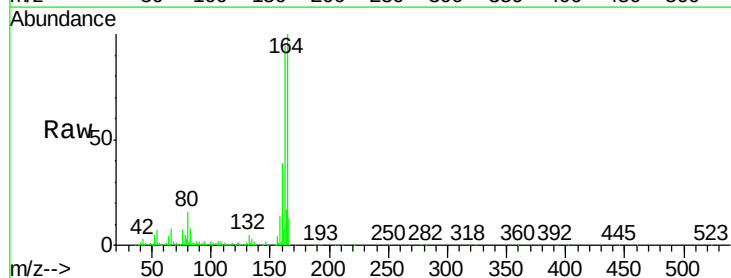
Instrument :
BNA_G
ClientSampleId :
ICVBG102516

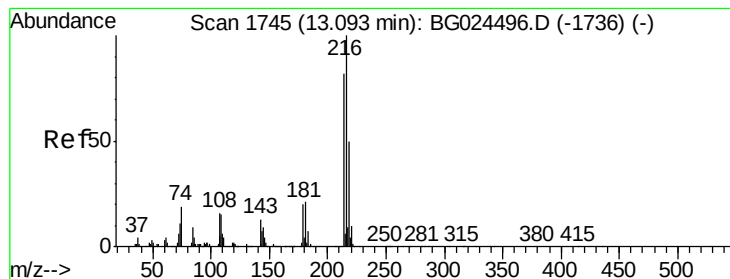
Tot Ion	Ratio	Lower	Upper
142	100		
141	90.3	70.4	105.6
115	44.9	35.5	53.3



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.89 min Scan# 2051
Delta R.T. -0.00 min
Lab File: BG024500.D
Acq: 25 Oct 2016 16:57

Tgt Ion	Ratio	Lower	Upper
164	100		
162	94.7	85.1	127.7
160	39.2	34.7	52.1





#39

1,2,4,5-Tetrachlorobenzene

Concen: 35.73 ng

RT: 13.09 min Scan# 1745

Delta R.T. -0.00 min

Lab File: BG024500.D

Acq: 25 Oct 2016 16:57

Instrument :

BNA_G

ClientSampleId :

ICVBG102516

Tot Ion:216 Resp: 444554

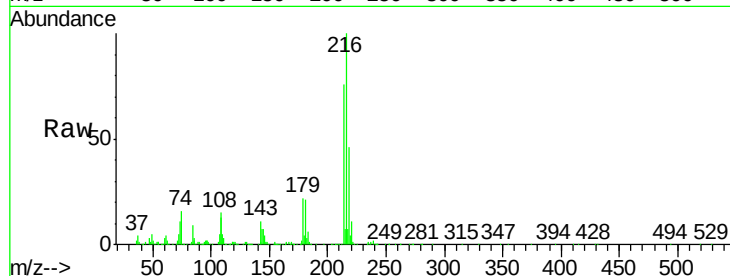
Ion Ratio Lower Upper

216 100

214 80.2 64.4 96.6

179 20.9 17.4 26.0

108 17.4 15.6 23.4

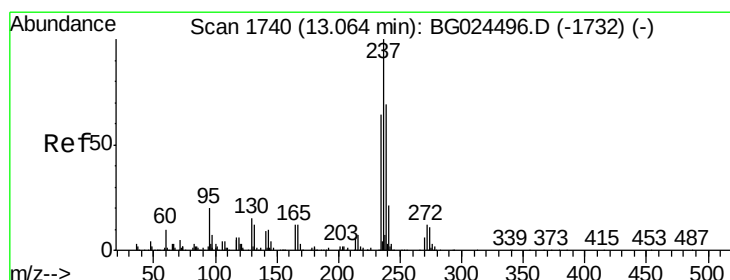
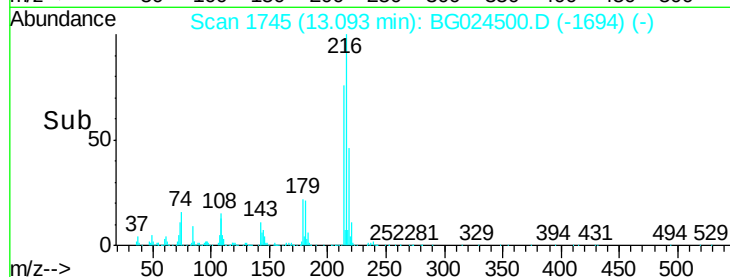
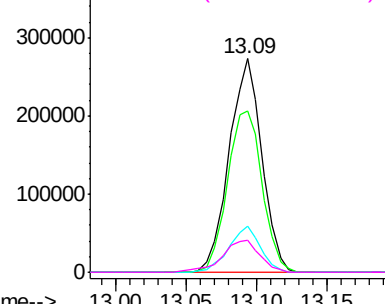


Abundance Ion 216.00 (215.70 to 216.70): E

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: 37.30 ng

RT: 13.06 min Scan# 1740

Delta R.T. -0.00 min

Lab File: BG024500.D

Acq: 25 Oct 2016 16:57

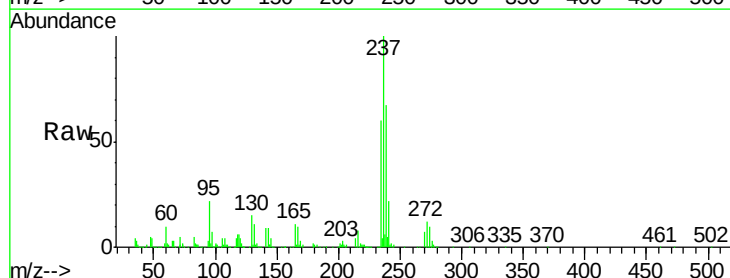
Tgt Ion:237 Resp: 261341

Ion Ratio Lower Upper

237 100

235 60.0 39.4 79.4

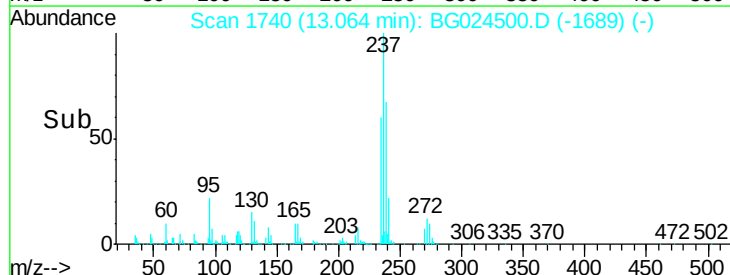
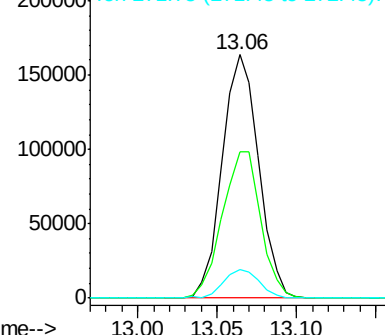
272 11.6 0.0 32.0

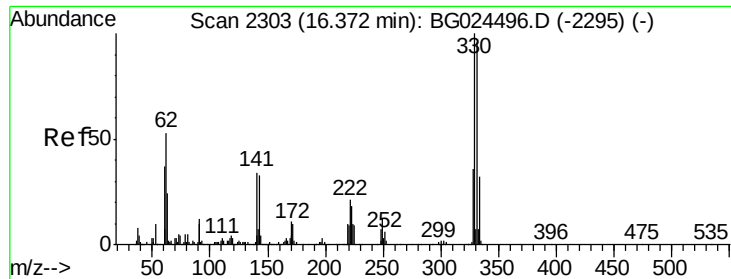


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

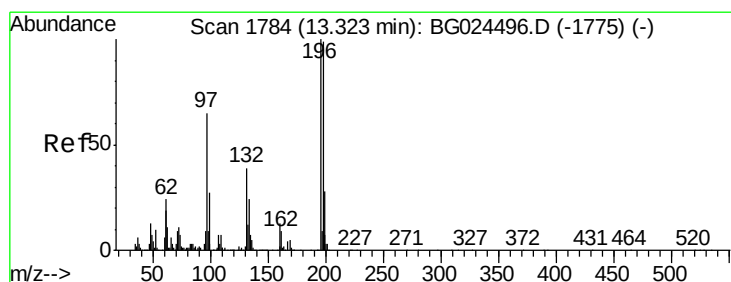
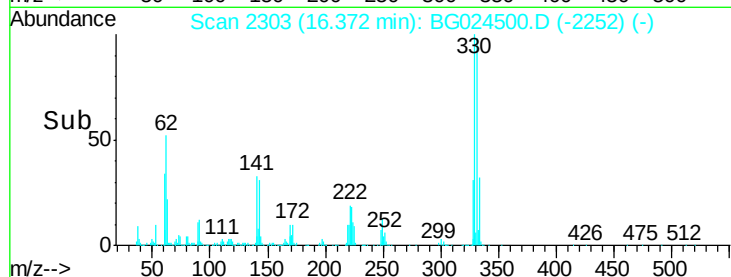
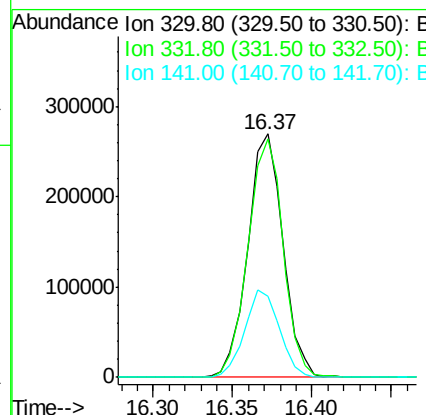
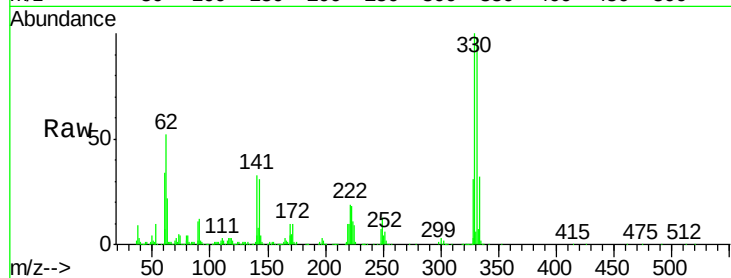




#41
 2,4,6-Tribromophenol
 Concen: 75.70 ng
 RT: 16.37 min Scan# 2303
 Delta R.T. -0.00 min
 Lab File: BG024500.D
 Acq: 25 Oct 2016 16:57

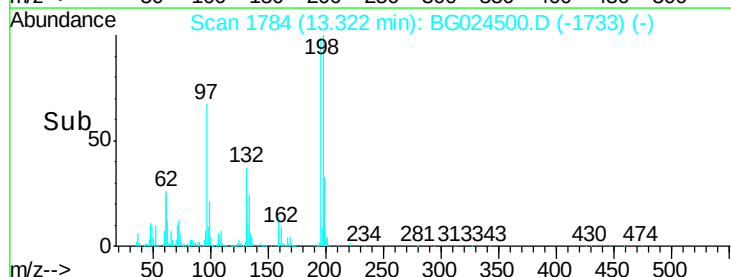
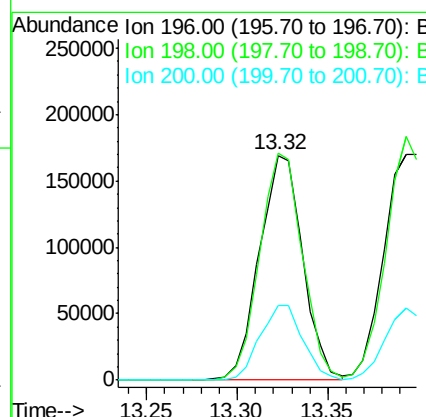
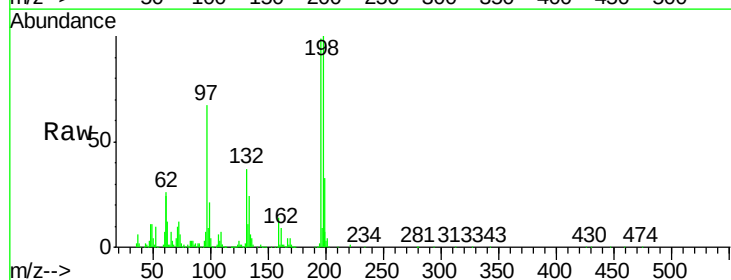
Instrument :
 BNA_G
 ClientSampleId :
 ICVBG102516

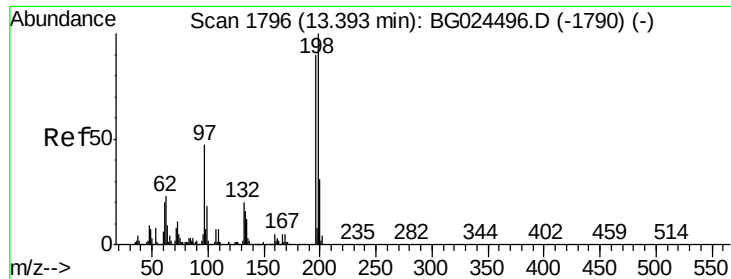
Tot Ion	Ratio	Lower	Upper
330	100		
332	97.6	77.3	115.9
141	35.5	32.1	48.1



#42
 2,4,6-Trichlorophenol
 Concen: 37.60 ng
 RT: 13.32 min Scan# 1784
 Delta R.T. -0.00 min
 Lab File: BG024500.D
 Acq: 25 Oct 2016 16:57

Tgt Ion	Ratio	Lower	Upper
196	100		
198	100.9	81.4	122.2
200	33.1	27.0	40.6

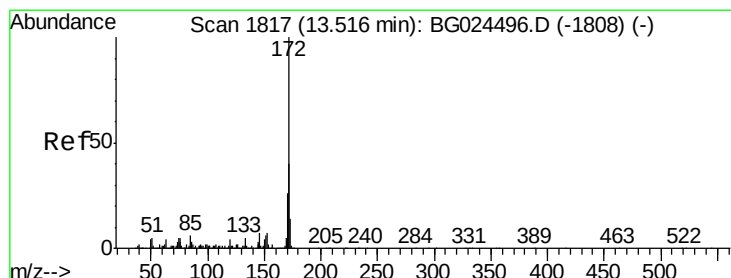
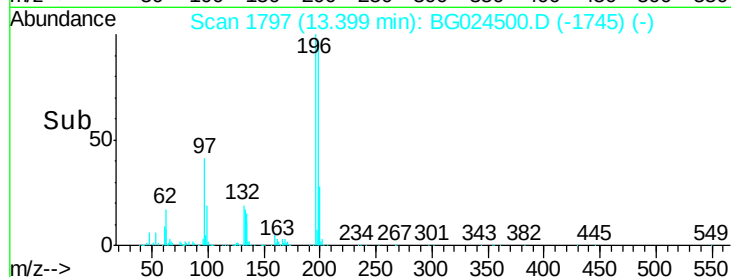
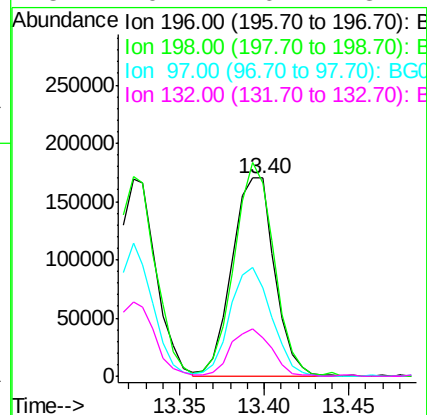
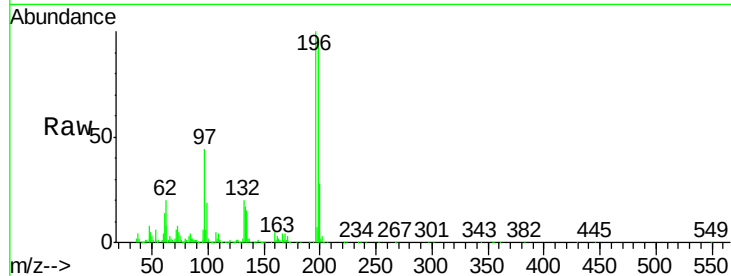




#43
 2,4,5-Trichlorophenol
 Concen: 37.03 ng
 RT: 13.40 min Scan# 1797
 Delta R.T. 0.01 min
 Lab File: BG024500.D
 Acq: 25 Oct 2016 16:57

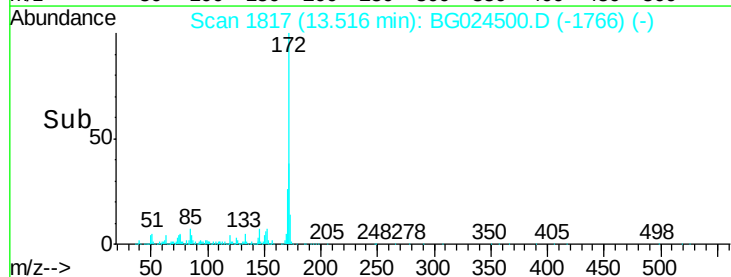
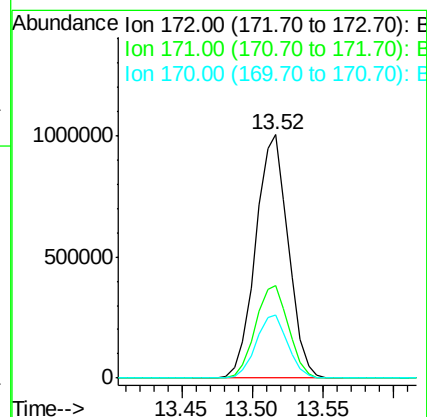
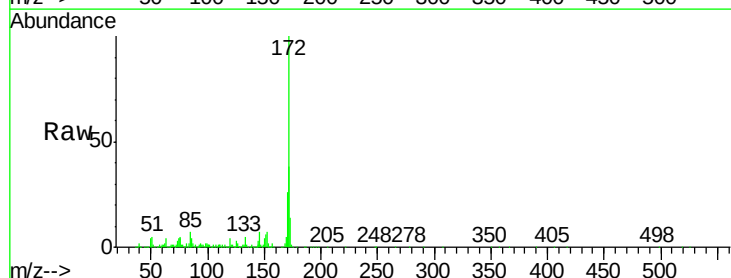
Instrument :
 BNA_G
 ClientSampleId :
 ICVBG102516

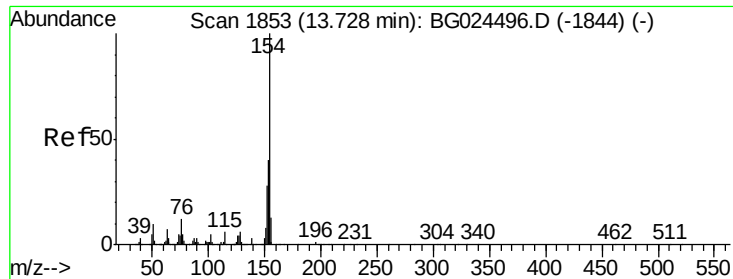
Tot Ion	Ratio	Lower	Upper
196	100		
198	97.4	79.9	119.9
97	44.4	45.4	68.0
132	19.7	20.7	31.1



#44
 2-Fluorobiphenyl
 Concen: 73.21 ng
 RT: 13.52 min Scan# 1817
 Delta R.T. -0.00 min
 Lab File: BG024500.D
 Acq: 25 Oct 2016 16:57

Tgt Ion	Ratio	Lower	Upper
172	100		
171	38.2	32.2	48.2
170	25.7	21.8	32.6





#45

1,1'-Biphenyl

Concen: 36.41 ng

RT: 13.73 min Scan# 1853

Delta R.T. -0.00 min

Lab File: BG024500.D

Acq: 25 Oct 2016 16:57

Instrument :

BNA_G

ClientSampleId :

ICVBG102516

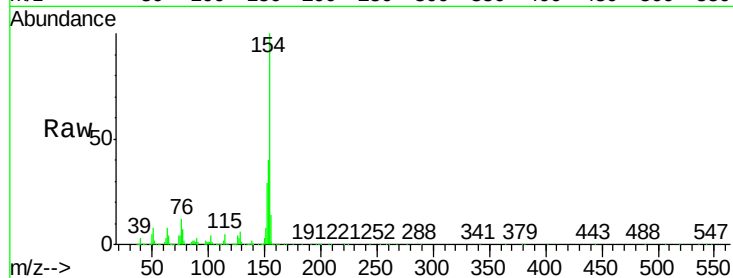
Tot Ion:154 Resp: 932224

Ion Ratio Lower Upper

154 100

153 40.3 23.0 63.0

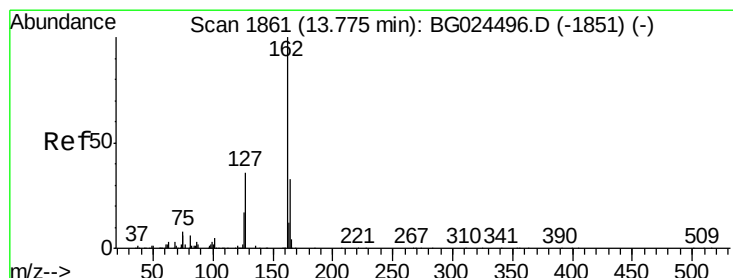
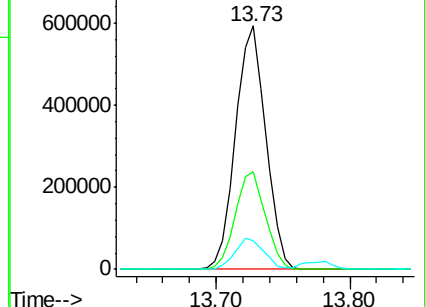
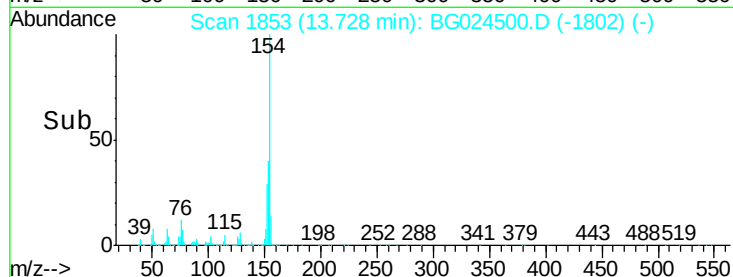
76 11.8 0.0 33.5



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: 36.86 ng

RT: 13.77 min Scan# 1861

Delta R.T. -0.00 min

Lab File: BG024500.D

Acq: 25 Oct 2016 16:57

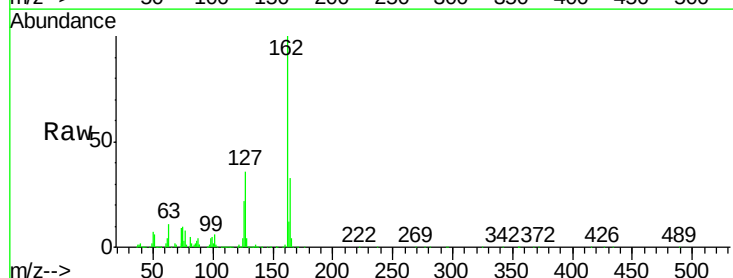
Tgt Ion:162 Resp: 718498

Ion Ratio Lower Upper

162 100

127 35.7 32.2 48.4

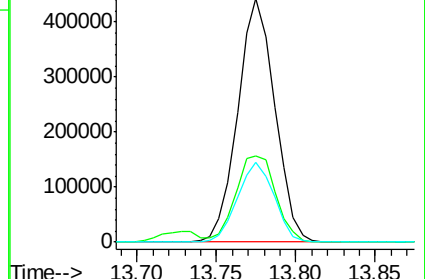
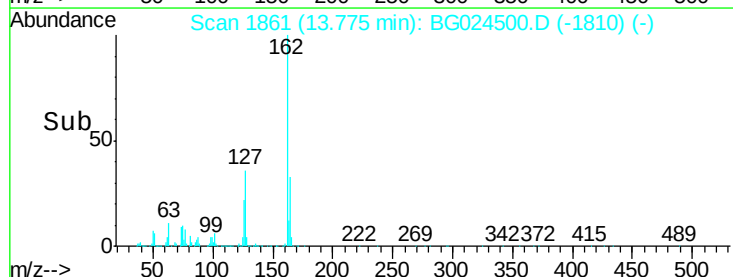
164 32.6 27.3 40.9

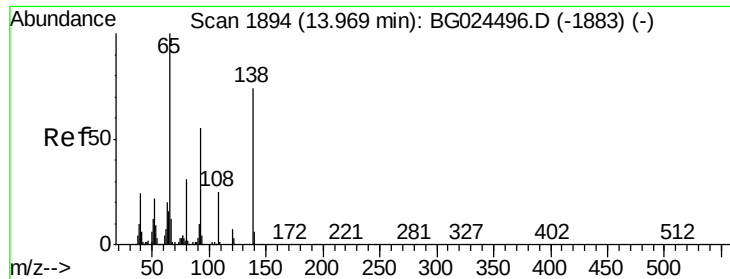


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

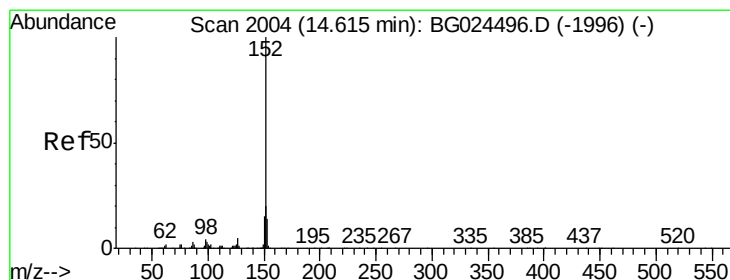
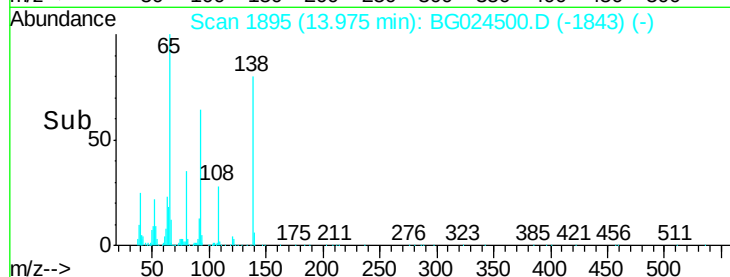
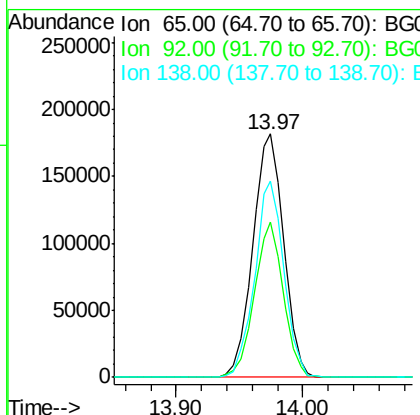
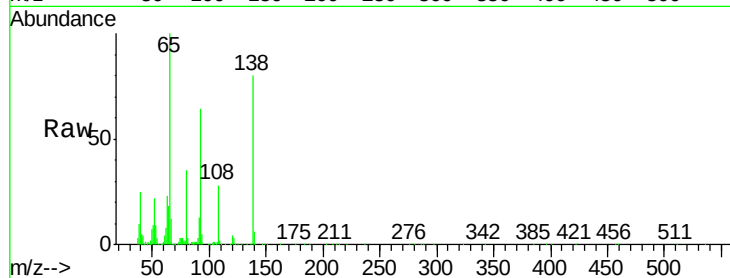




#47
2-Nitroaniline
Concen: 38.57 ng
RT: 13.97 min Scan# 1895
Delta R.T. 0.01 min
Lab File: BG024500.D
Acq: 25 Oct 2016 16:57

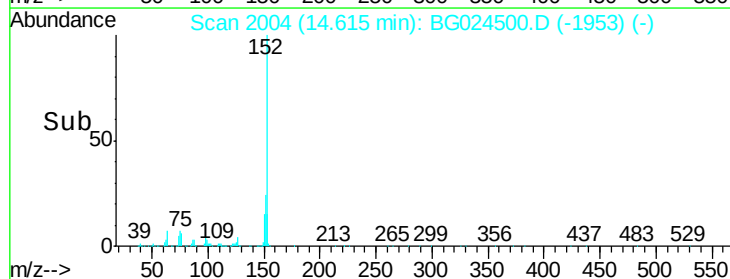
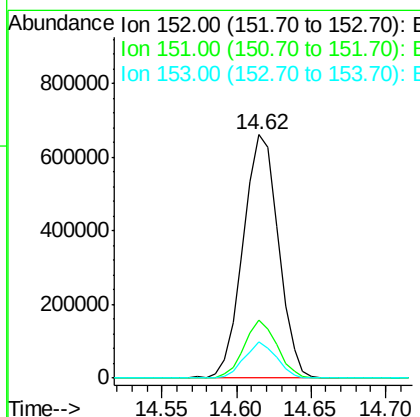
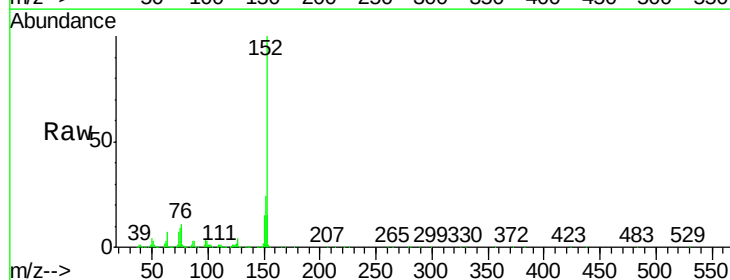
Instrument :
BNA_G
ClientSampleId :
ICVBG102516

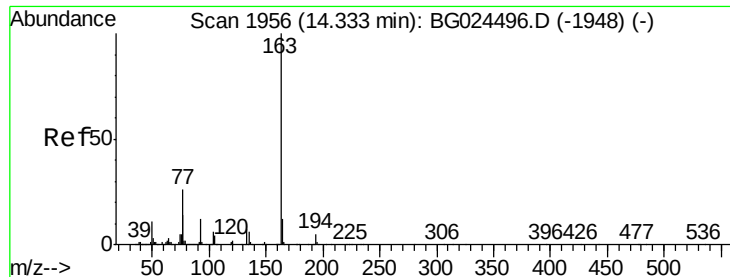
Tot Ion	Ratio	Lower	Upper
65	100		
92	63.9	49.0	73.4
138	80.4	58.6	87.8



#48
Acenaphthylene
Concen: 36.22 ng
RT: 14.62 min Scan# 2004
Delta R.T. -0.00 min
Lab File: BG024500.D
Acq: 25 Oct 2016 16:57

Tgt Ion	Ratio	Lower	Upper
152	100		
151	23.9	18.2	27.2
153	14.9	11.3	16.9





#49

Dimethylphthalate

Concen: 37.07 ng

RT: 14.33 min Scan# 1956

Delta R.T. -0.01 min

Lab File: BG024500.D

Acq: 25 Oct 2016 16:57

Instrument :

BNA_G

ClientSampleId :

ICVBG102516

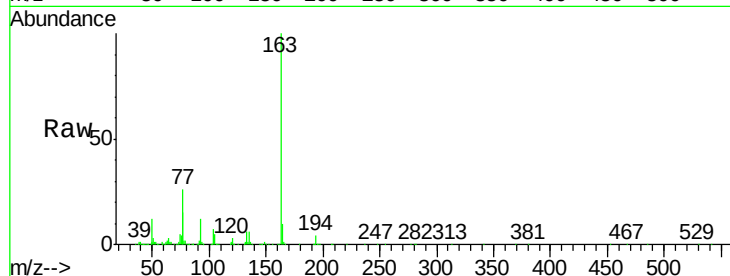
Tot Ion:163 Resp: 970773

Ion Ratio Lower Upper

163 100

194 4.2 3.8 5.6

164 9.8 9.3 13.9

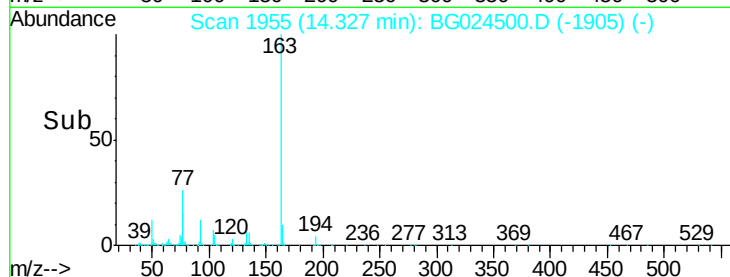


Abundance Ion 163.00 (162.70 to 163.70): E

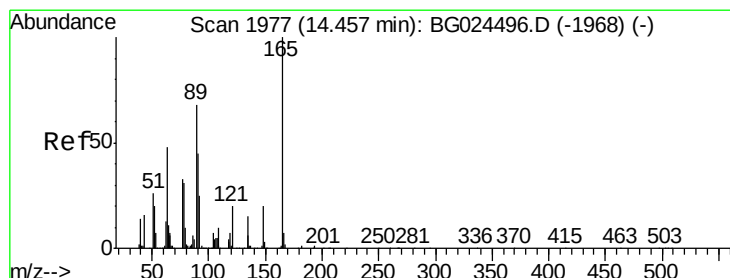
Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

14.33



Time-->



#50

2,6-Dinitrotoluene

Concen: 39.06 ng

RT: 14.46 min Scan# 1977

Delta R.T. -0.00 min

Lab File: BG024500.D

Acq: 25 Oct 2016 16:57

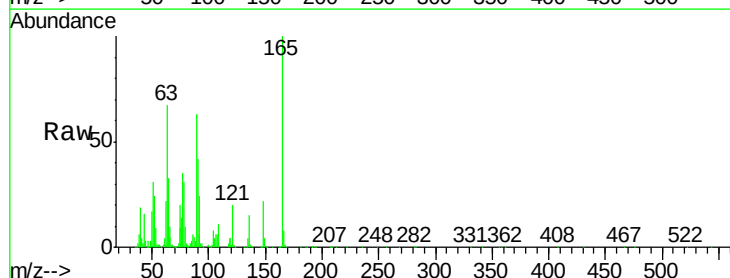
Tgt Ion:165 Resp: 218413

Ion Ratio Lower Upper

165 100

63 66.8 63.9 95.9

89 62.8 58.6 88.0

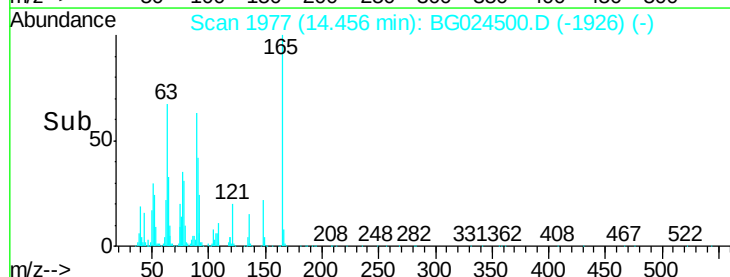


Abundance Ion 165.00 (164.70 to 165.70): E

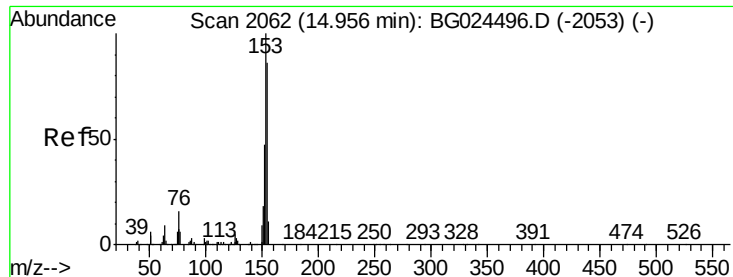
Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC

14.46



Time-->



#51

Acenaphthene

Concen: 36.97 ng

RT: 14.96 min Scan# 2062

Delta R.T. -0.00 min

Lab File: BG024500.D

Acq: 25 Oct 2016 16:57

Instrument :

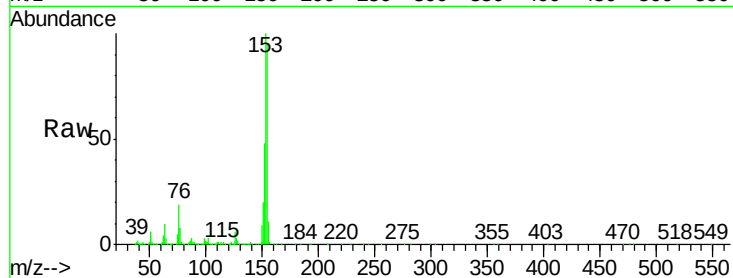
BNA_G

ClientSampleId :

ICVBG102516

Tot Ion:154 Resp: 823967

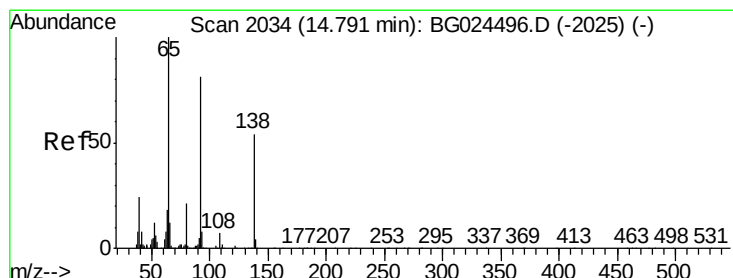
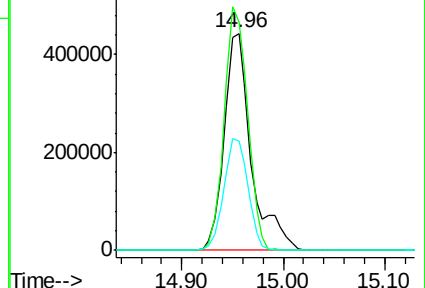
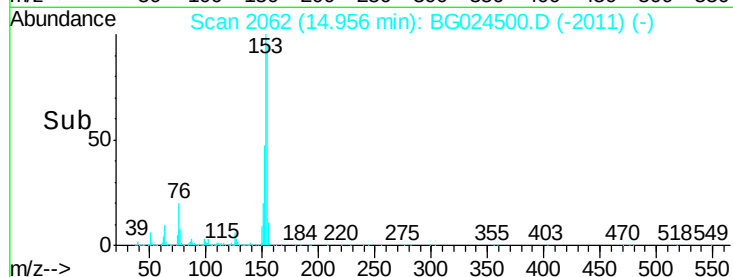
Ion	Ratio	Lower	Upper
154	100		
153	105.4	87.8	131.6
152	50.1	42.2	63.4



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: 36.70 ng

RT: 14.79 min Scan# 2034

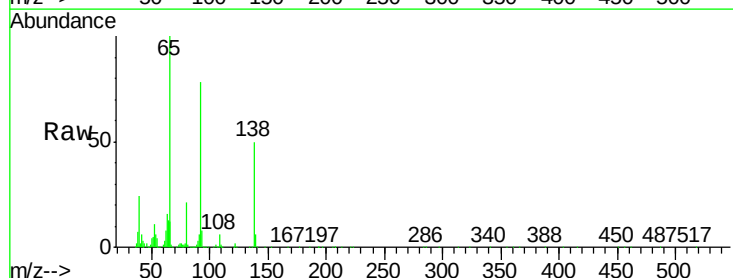
Delta R.T. -0.00 min

Lab File: BG024500.D

Acq: 25 Oct 2016 16:57

Tgt Ion:138 Resp: 212312

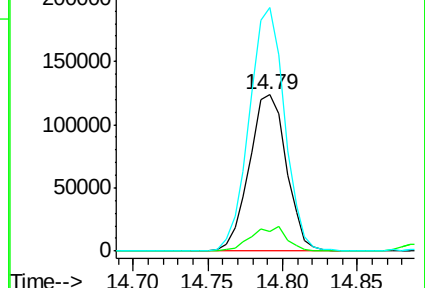
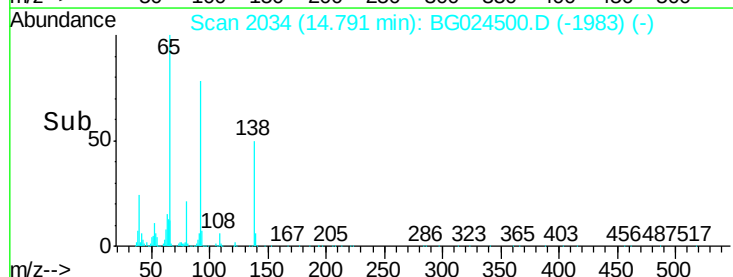
Ion	Ratio	Lower	Upper
138	100		
108	12.6	10.9	16.3
92	155.8	115.3	172.9

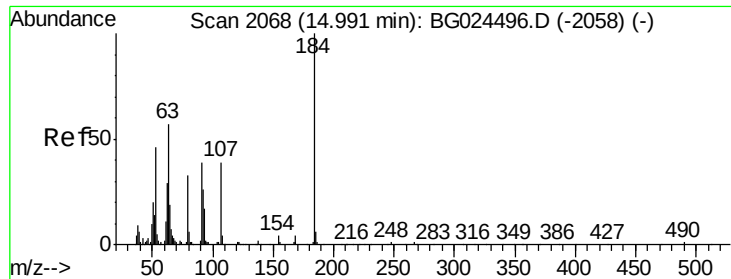


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG





#53

2,4-Dinitrophenol

Concen: 38.96 ng

RT: 14.99 min Scan# 2068

Delta R.T. -0.00 min

Lab File: BG024500.D

Acq: 25 Oct 2016 16:57

Instrument :

BNA_G

ClientSampleId :

ICVBG102516

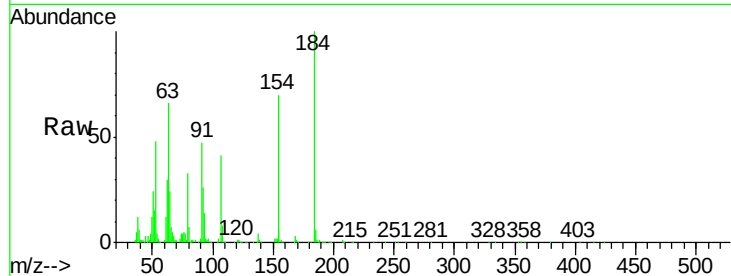
Tot Ion:184 Resp: 157852

Ion Ratio Lower Upper

184 100

63 66.4 52.7 79.1

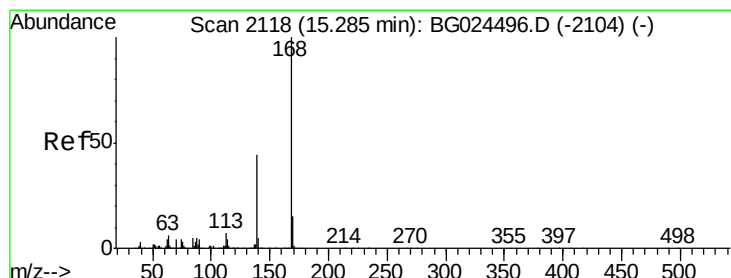
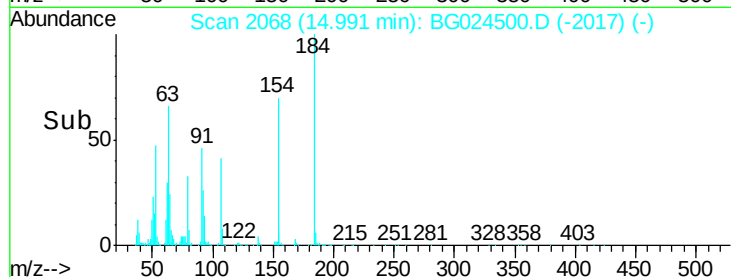
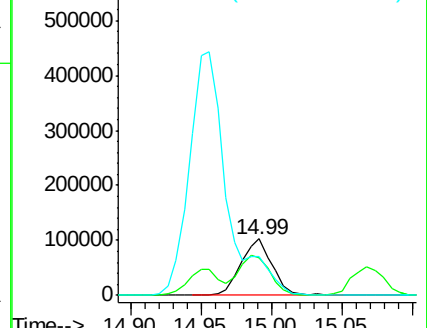
154 69.8 57.3 85.9



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BG

Ion 154.00 (153.70 to 154.70): E



#54

Dibenzofuran

Concen: 35.93 ng

RT: 15.28 min Scan# 2118

Delta R.T. -0.00 min

Lab File: BG024500.D

Acq: 25 Oct 2016 16:57

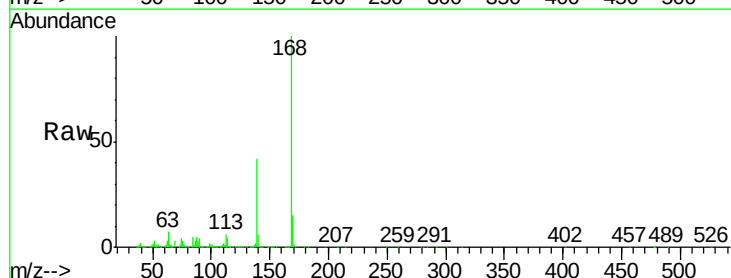
Tgt Ion:168 Resp: 1106904

Ion Ratio Lower Upper

168 100

139 42.0 35.3 52.9

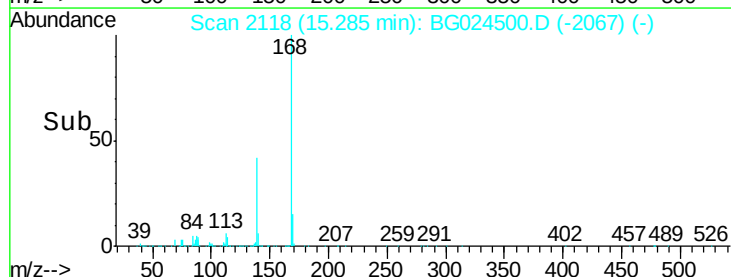
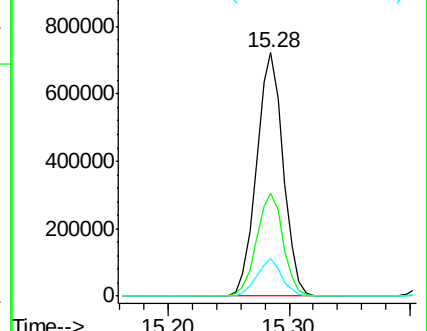
169 15.3 11.5 17.3

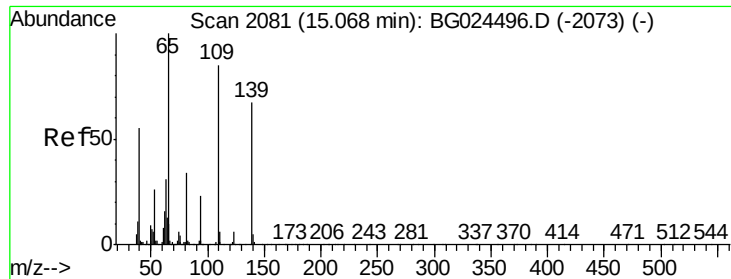


Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E

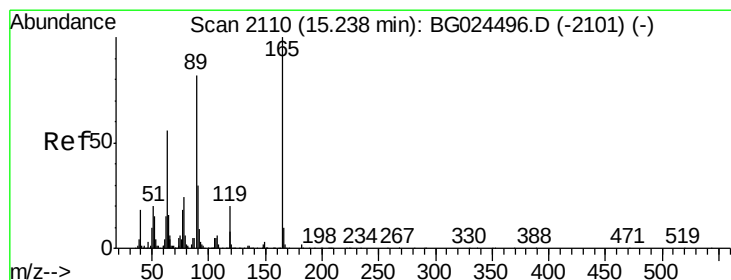
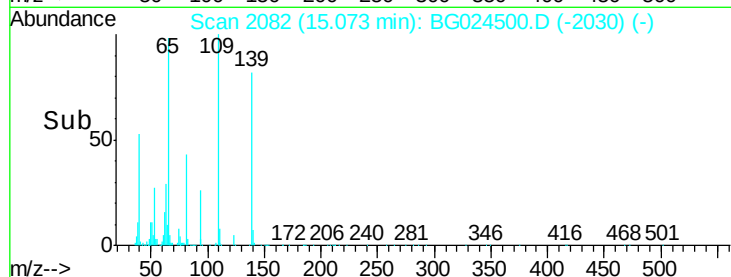
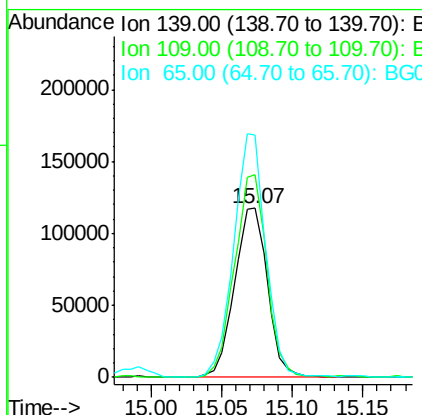
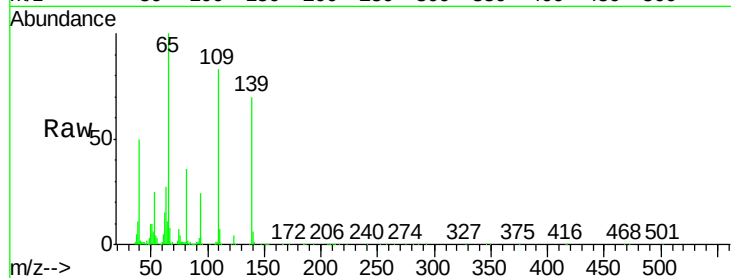




#55
4-Nitrophenol
Concen: 38.16 ng
RT: 15.07 min Scan# 2082
Delta R.T. 0.01 min
Lab File: BG024500.D
Acq: 25 Oct 2016 16:57

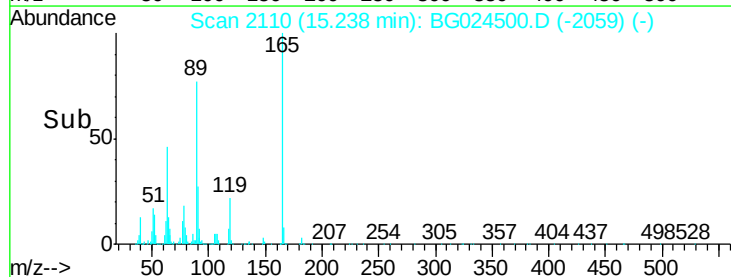
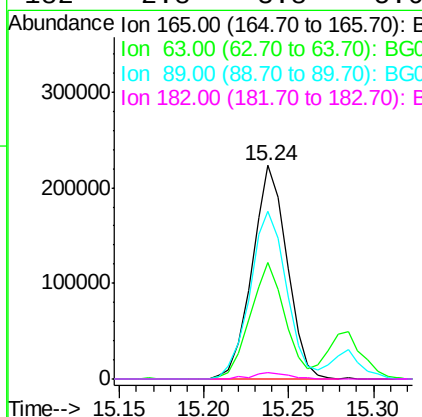
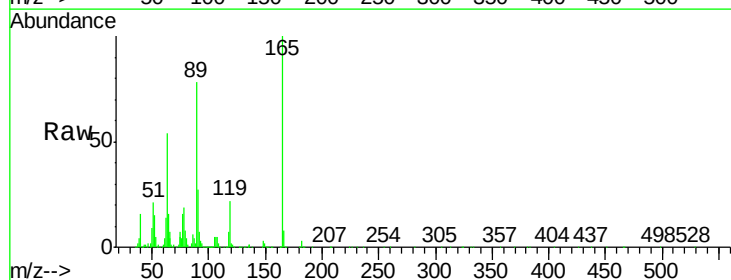
Instrument :
BNA_G
ClientSampleId :
ICVBG102516

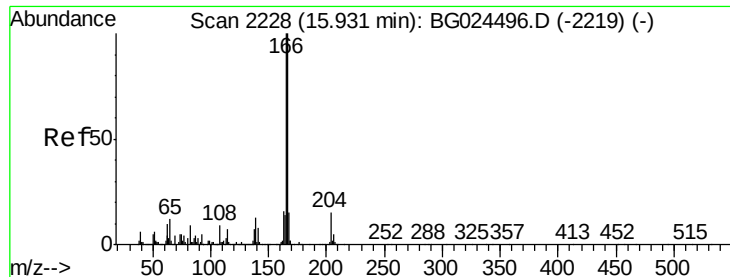
Tot Ion:139 Resp: 192335
Ion Ratio Lower Upper
139 100
109 119.9 101.2 141.2
65 143.6 135.3 175.3



#56
2,4-Dinitrotoluene
Concen: 39.50 ng
RT: 15.24 min Scan# 2110
Delta R.T. -0.00 min
Lab File: BG024500.D
Acq: 25 Oct 2016 16:57

Tgt Ion:165 Resp: 320910
Ion Ratio Lower Upper
165 100
63 54.3 44.0 66.0
89 78.3 67.3 100.9
182 2.8 3.8 5.6#





#57

Fluorene

Concen: 36.92 ng

RT: 15.93 min Scan# 2228

Delta R.T. -0.00 min

Lab File: BG024500.D

Acq: 25 Oct 2016 16:57

Instrument :

BNA_G

ClientSampleId :

ICVBG102516

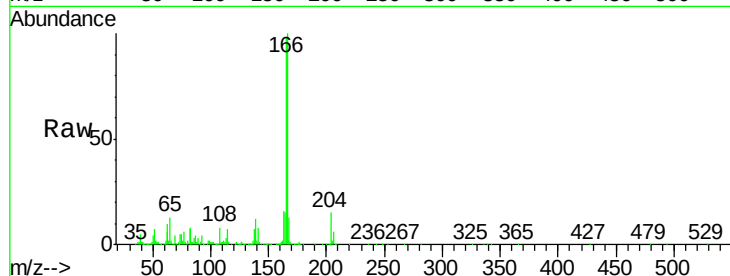
Tot Ion:166 Resp: 943374

Ion Ratio Lower Upper

166 100

165 97.7 78.6 117.8

167 13.3 11.6 17.4

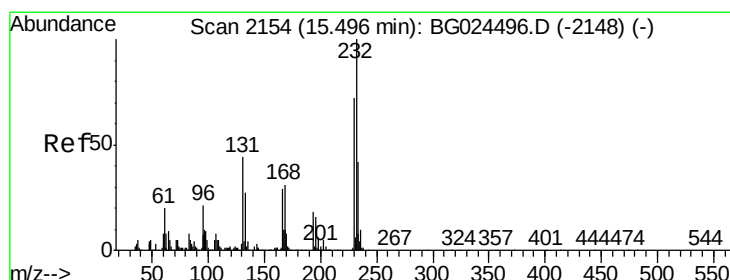
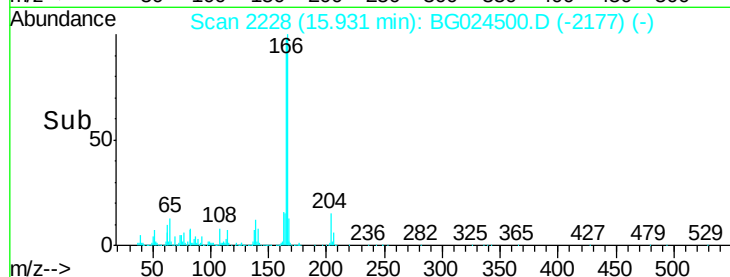
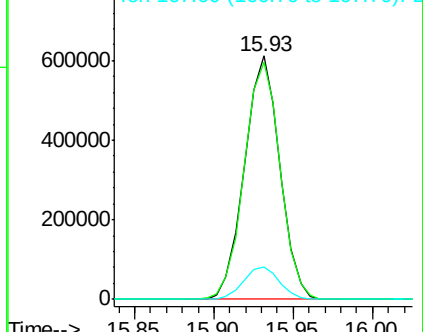


Abundance

Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 37.32 ng

RT: 15.50 min Scan# 2154

Delta R.T. -0.00 min

Lab File: BG024500.D

Acq: 25 Oct 2016 16:57

Tgt Ion:232 Resp: 312853

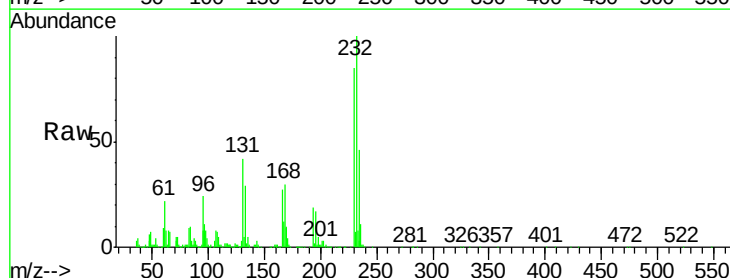
Ion Ratio Lower Upper

232 100

131 39.0 34.9 52.3

130 2.8 2.3 3.5

166 29.0 24.2 36.4



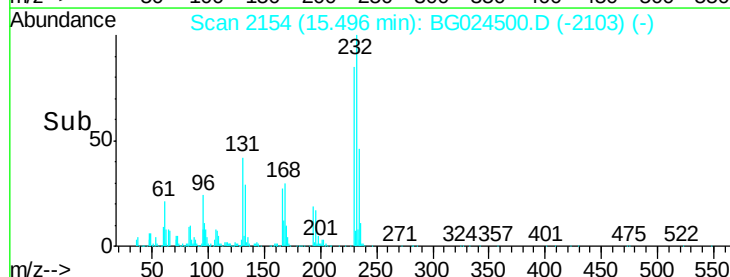
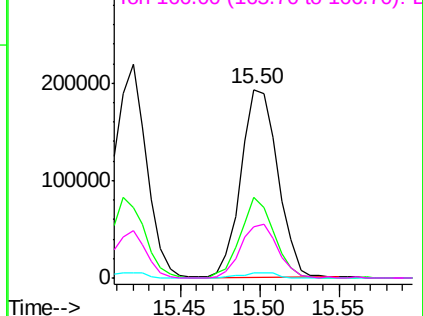
Abundance

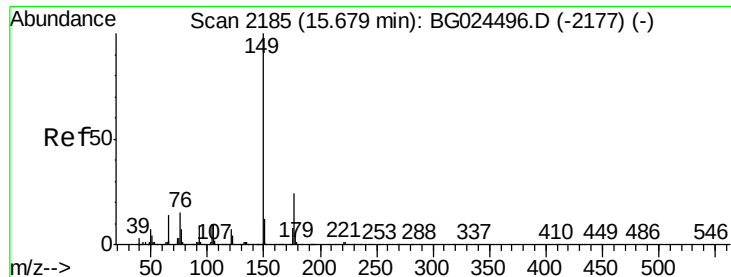
Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E





#59

Diethylphthalate

Concen: 36.26 ng

RT: 15.68 min Scan# 2185

Delta R.T. -0.00 min

Lab File: BG024500.D

Acq: 25 Oct 2016 16:57

Instrument :

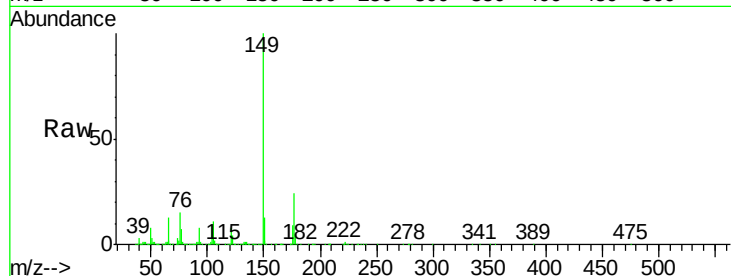
BNA_G

ClientSampleId :

ICVBG102516

Tot Ion:149 Resp: 995585

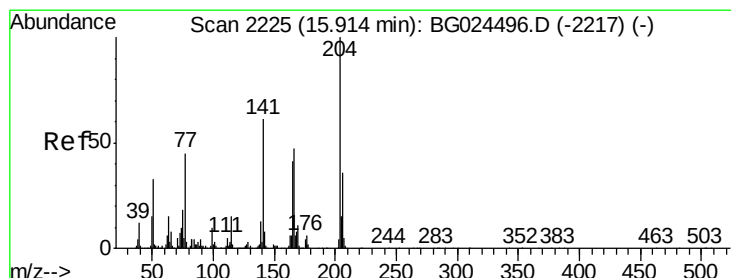
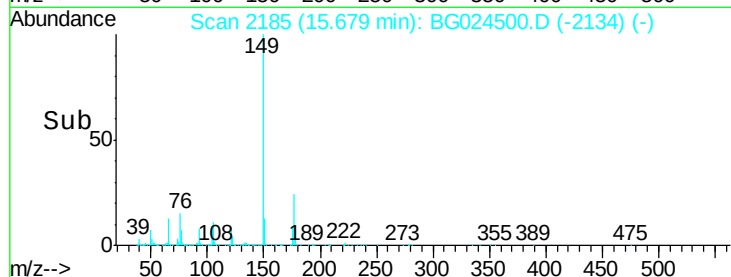
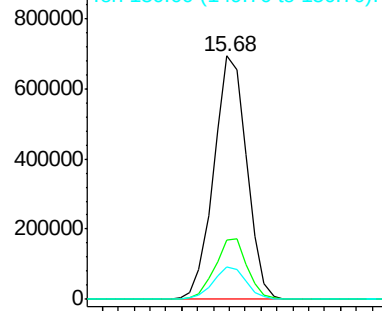
Ion	Ratio	Lower	Upper
149	100		
177	24.4	20.1	30.1
150	13.4	10.2	15.2



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: 35.73 ng

RT: 15.91 min Scan# 2225

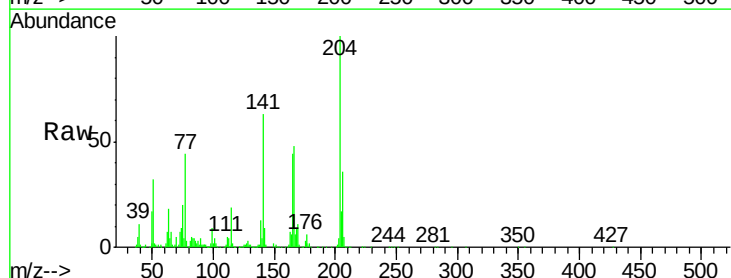
Delta R.T. -0.00 min

Lab File: BG024500.D

Acq: 25 Oct 2016 16:57

Tgt Ion:204 Resp: 512280

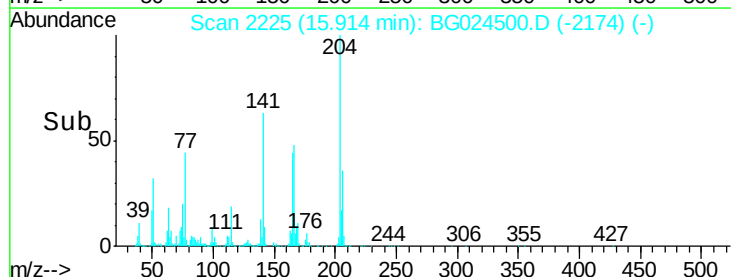
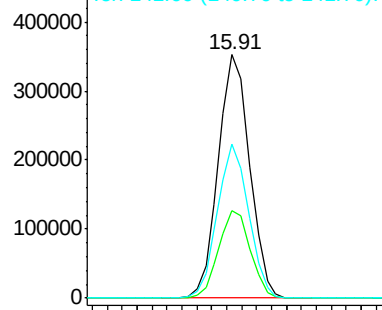
Ion	Ratio	Lower	Upper
204	100		
206	36.0	30.1	45.1
141	63.1	50.6	76.0

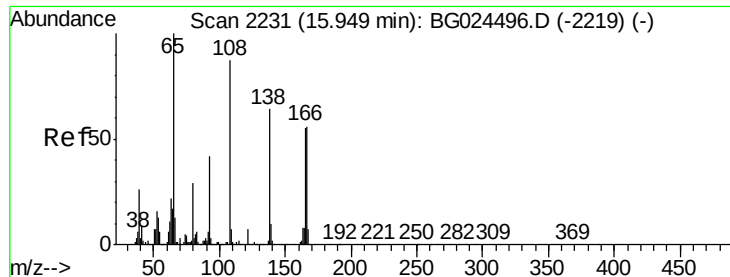


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

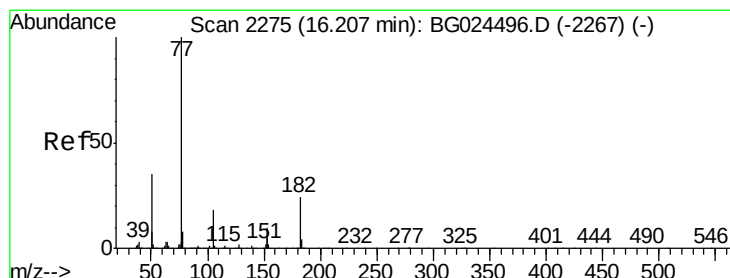
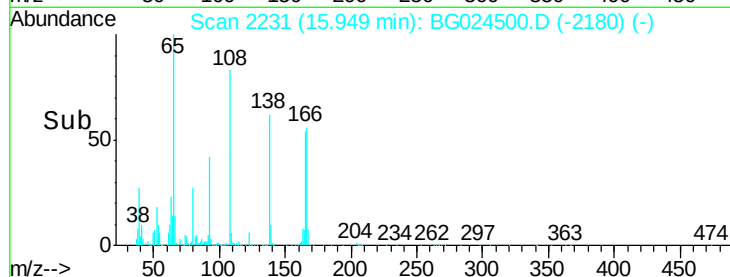
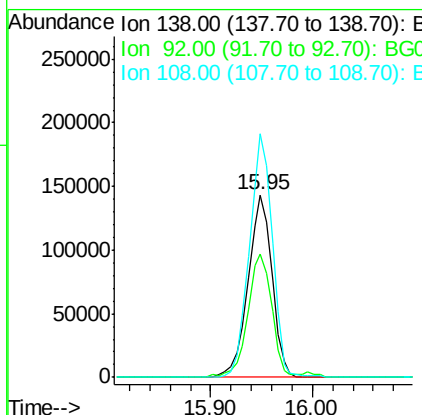
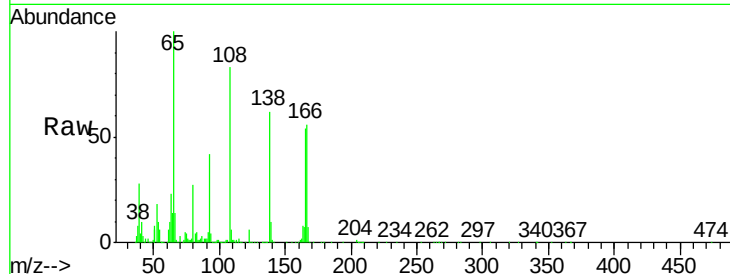




#61
4-Nitroaniline
Concen: 37.16 ng
RT: 15.95 min Scan# 2231
Delta R.T. -0.00 min
Lab File: BG024500.D
Acq: 25 Oct 2016 16:57

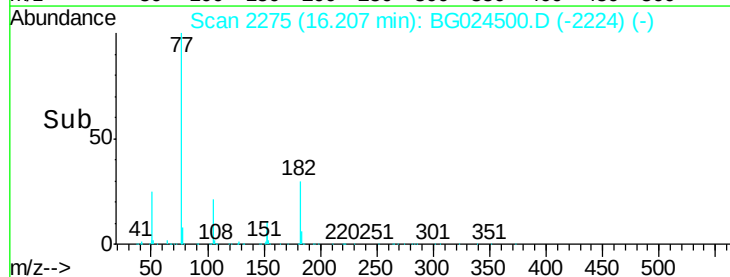
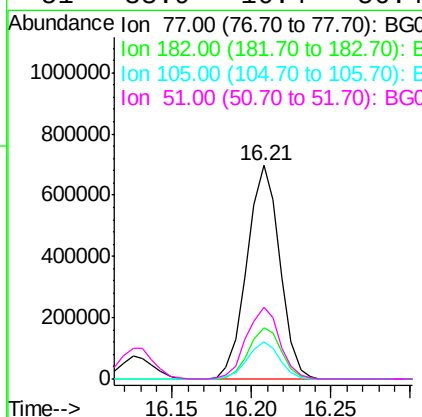
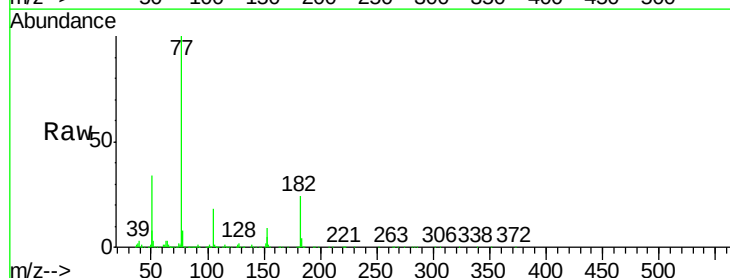
Instrument :
BNA_G
ClientSampleId :
ICVBG102516

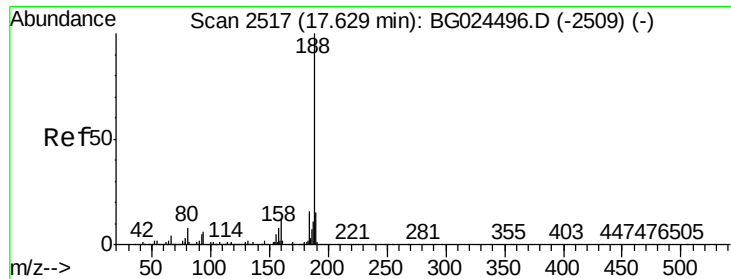
Tot Ion:138 Resp: 234843
Ion Ratio Lower Upper
138 100
92 67.3 44.2 84.2
108 133.3 104.8 144.8



#62
Azobenzene
Concen: 36.66 ng
RT: 16.21 min Scan# 2275
Delta R.T. -0.00 min
Lab File: BG024500.D
Acq: 25 Oct 2016 16:57

Tgt Ion: 77 Resp: 1003994
Ion Ratio Lower Upper
77 100
182 24.1 4.7 44.7
105 17.6 0.0 36.3
51 33.9 16.4 56.4

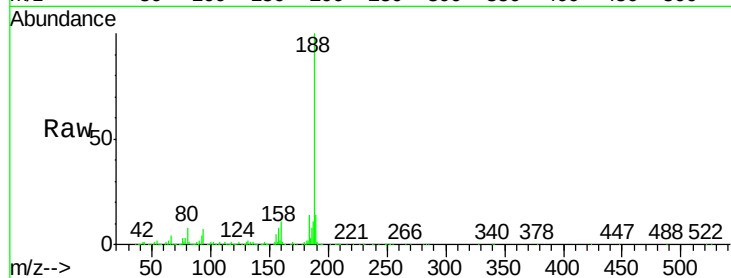




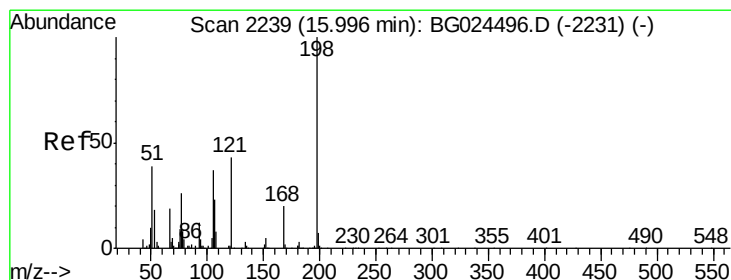
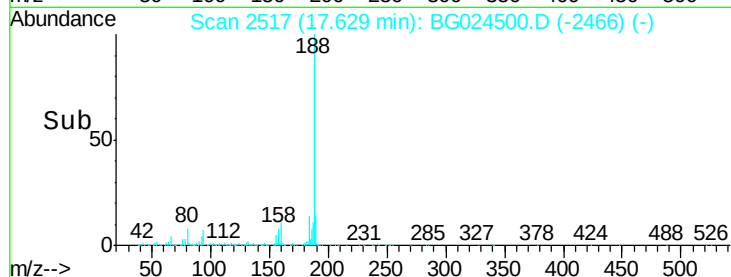
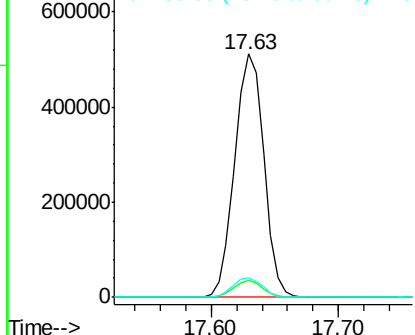
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.63 min Scan# 2517
Delta R.T. -0.00 min
Lab File: BG024500.D
Acq: 25 Oct 2016 16:57

Instrument :
BNA_G
ClientSampleId :
ICVBG102516

Tot Ion:188 Resp: 813059
Ion Ratio Lower Upper
188 100
94 7.0 5.8 8.8
80 8.0 7.5 11.3

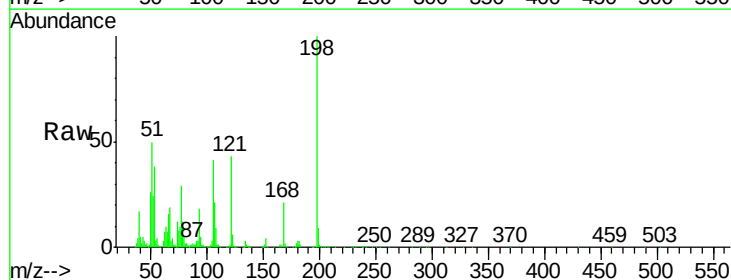


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BGC
Ion 80.00 (79.70 to 80.70): BGC

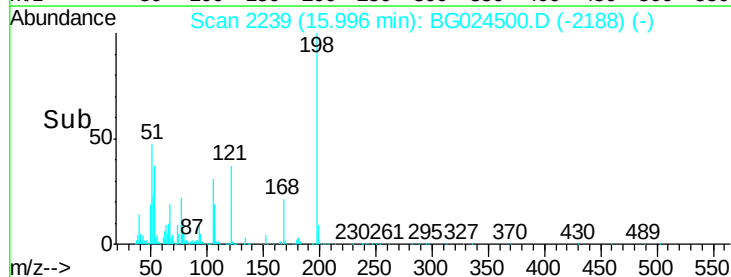
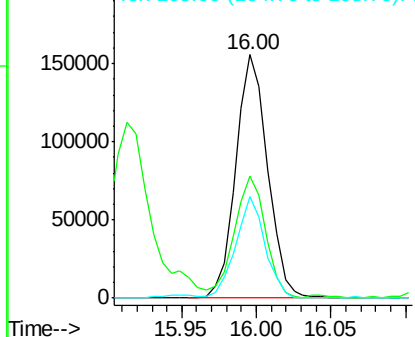


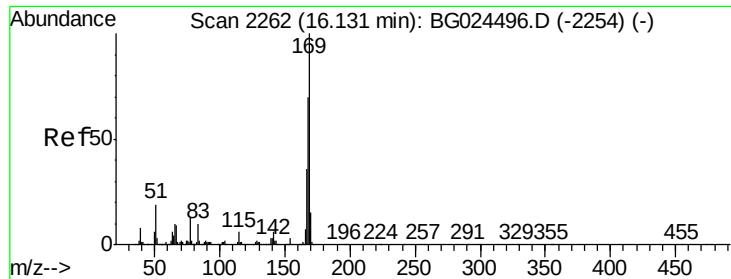
#64
4,6-Dinitro-2-methylphenol
Concen: 41.03 ng
RT: 16.00 min Scan# 2239
Delta R.T. -0.00 min
Lab File: BG024500.D
Acq: 25 Oct 2016 16:57

Tgt Ion:198 Resp: 229842
Ion Ratio Lower Upper
198 100
51 50.1 22.6 62.6
105 41.5 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: 37.31 ng

RT: 16.13 min Scan# 2262

Delta R.T. -0.00 min

Lab File: BG024500.D

Acq: 25 Oct 2016 16:57

Instrument :

BNA_G

ClientSampleId :

ICVBG102516

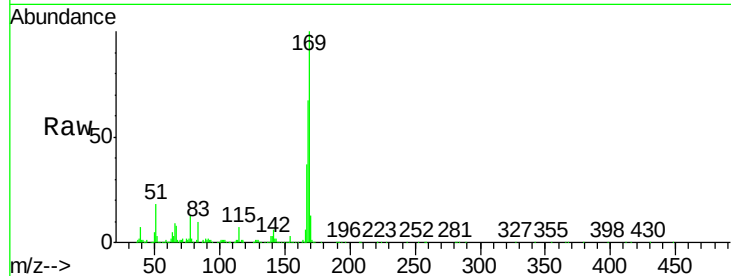
Tot Ion:169 Resp: 829328

Ion Ratio Lower Upper

169 100

168 66.7 55.7 83.5

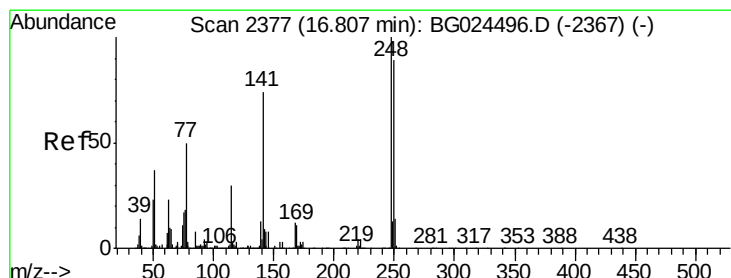
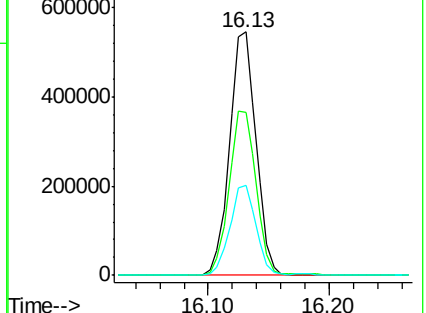
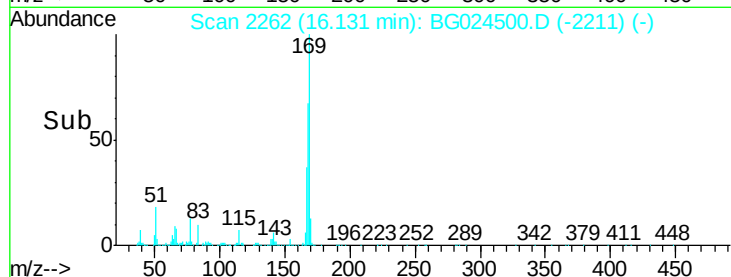
167 37.0 29.8 44.6



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: 37.62 ng

RT: 16.81 min Scan# 2378

Delta R.T. 0.01 min

Lab File: BG024500.D

Acq: 25 Oct 2016 16:57

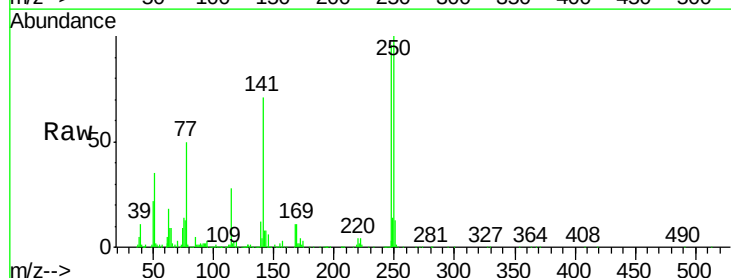
Tgt Ion:248 Resp: 371344

Ion Ratio Lower Upper

248 100

250 104.4 75.0 112.6

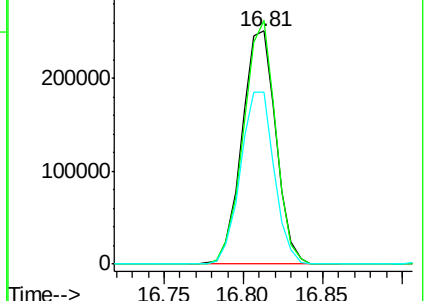
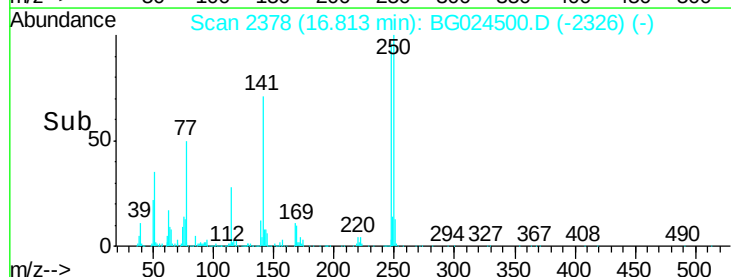
141 73.9 55.2 82.8

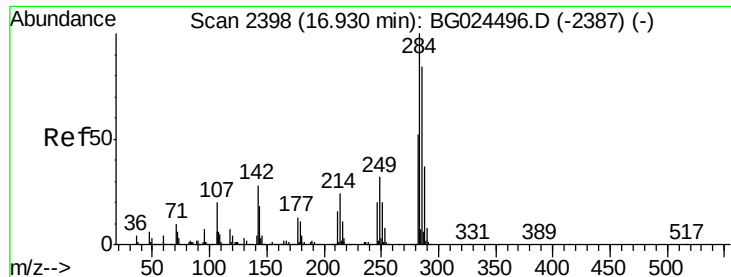


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#67

Hexachlorobenzene

Concen: 38.70 ng

RT: 16.92 min Scan# 2397

Delta R.T. -0.01 min

Lab File: BG024500.D

Acq: 25 Oct 2016 16:57

Instrument :

BNA_G

ClientSampleId :

ICVBG102516

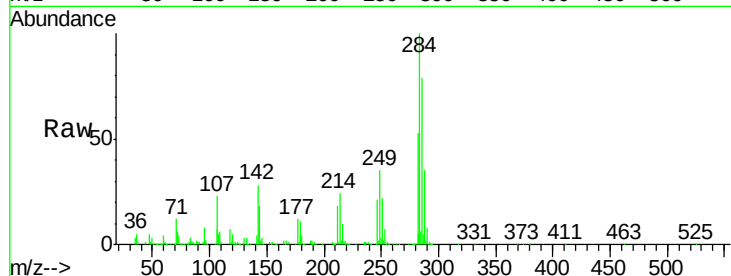
Tot Ion:284 Resp: 422043

Ion Ratio Lower Upper

284 100

142 28.4 29.9 44.9#

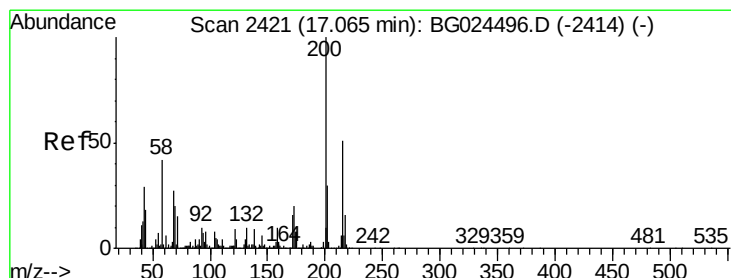
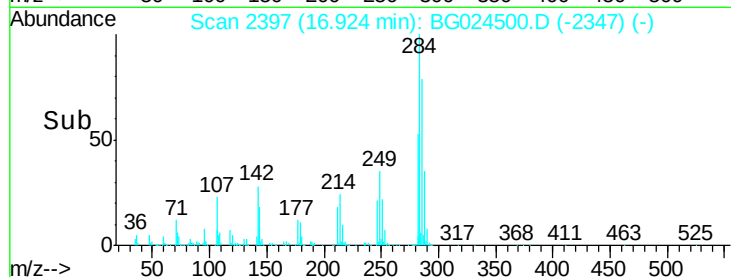
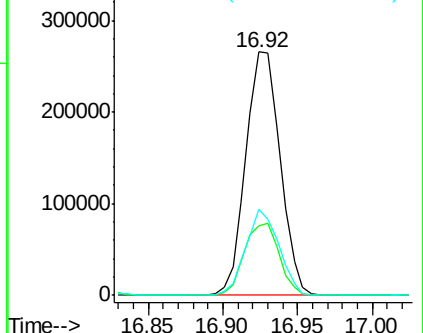
249 35.2 29.2 43.8



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: 38.68 ng

RT: 17.07 min Scan# 2421

Delta R.T. -0.00 min

Lab File: BG024500.D

Acq: 25 Oct 2016 16:57

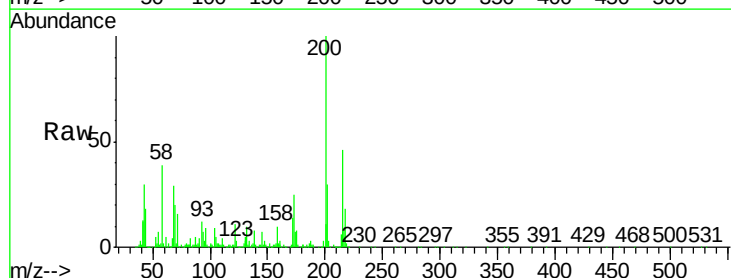
Tgt Ion:200 Resp: 368820

Ion Ratio Lower Upper

200 100

173 24.8 3.0 43.0

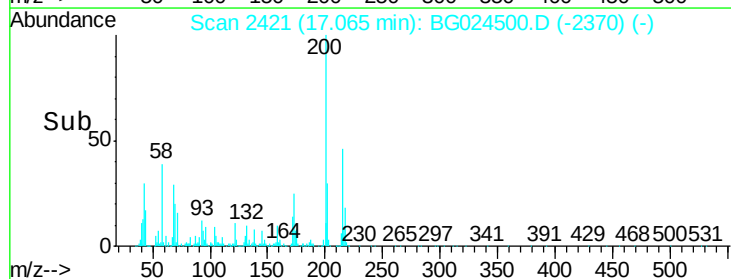
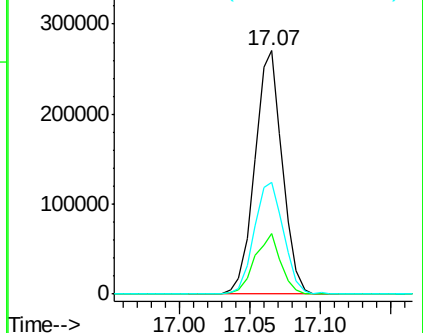
215 45.8 28.4 68.4

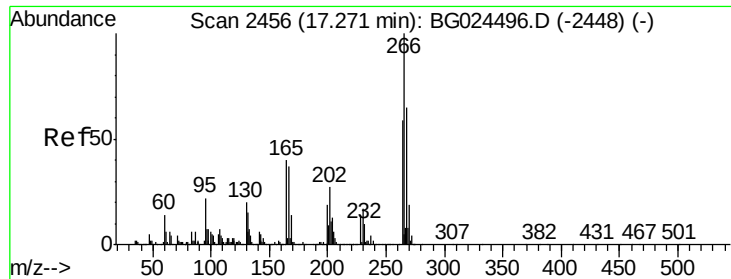


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E





#69

Pentachlorophenol

Concen: 41.07 ng

RT: 17.26 min Scan# 2455

Delta R.T. -0.01 min

Lab File: BG024500.D

Acq: 25 Oct 2016 16:57

Instrument :

BNA_G

ClientSampleId :

ICVBG102516

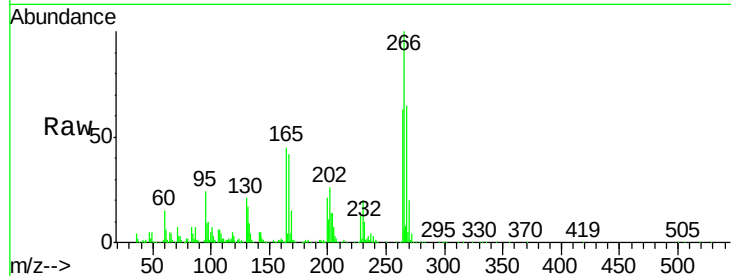
Tot Ion:266 Resp: 295552

Ion Ratio Lower Upper

266 100

268 64.8 48.6 72.8

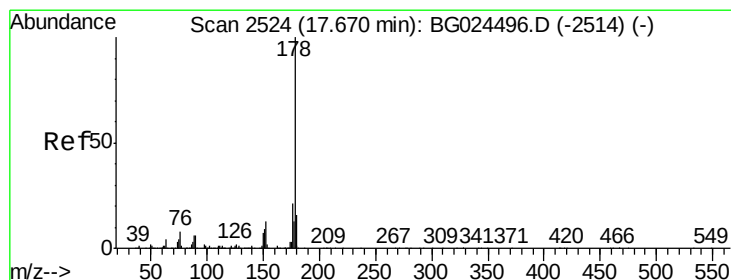
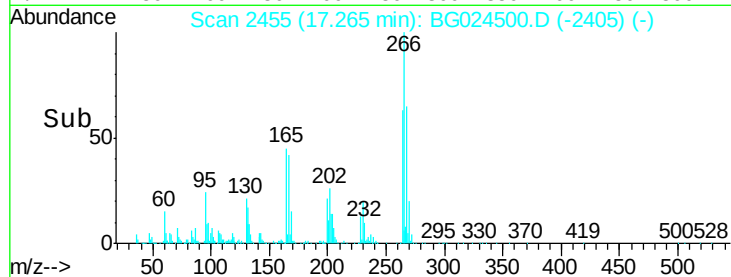
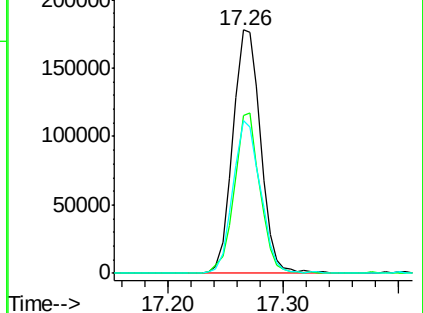
264 63.0 50.1 75.1



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: 37.22 ng

RT: 17.67 min Scan# 2524

Delta R.T. -0.00 min

Lab File: BG024500.D

Acq: 25 Oct 2016 16:57

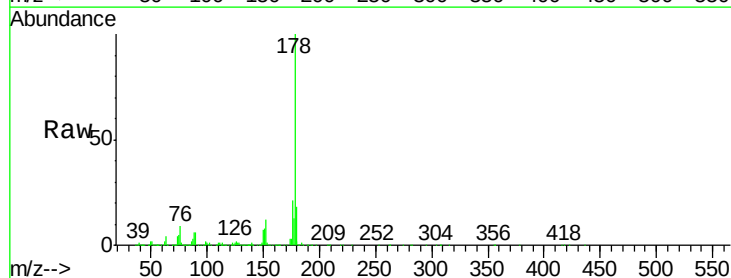
Tgt Ion:178 Resp: 1542413

Ion Ratio Lower Upper

178 100

176 20.5 17.7 26.5

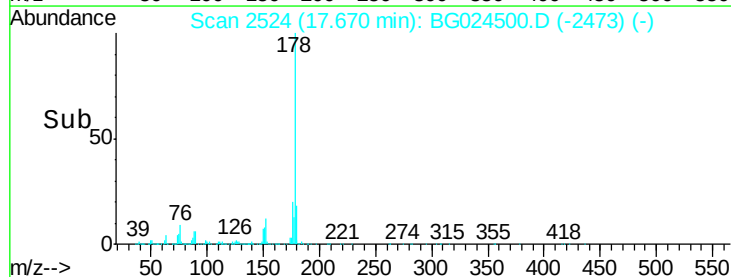
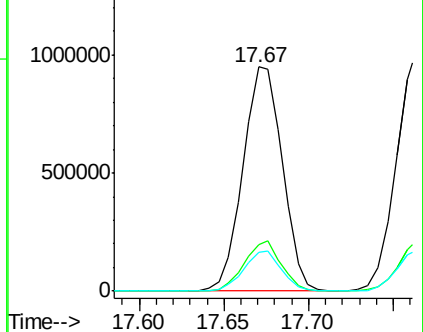
179 17.5 15.0 22.6

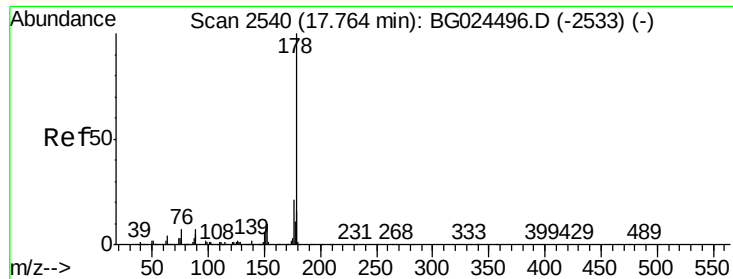


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#71

Anthracene

Concen: 37.98 ng

RT: 17.76 min Scan# 2540

Delta R.T. -0.00 min

Lab File: BG024500.D

Acq: 25 Oct 2016 16:57

Instrument :

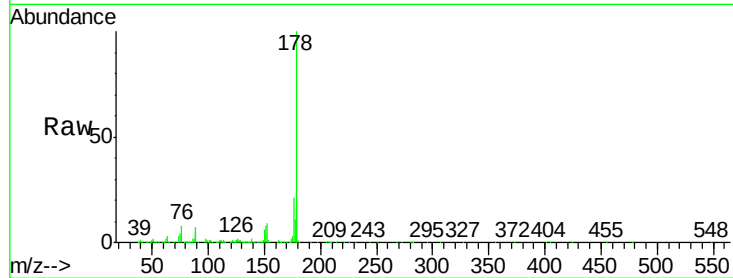
BNA_G

ClientSampleId :

ICVBG102516

Tot Ion:178 Resp: 1587963

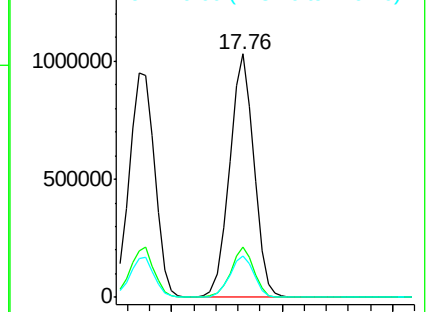
Ion	Ratio	Lower	Upper
178	100		
176	20.6	16.4	24.6
179	16.9	13.8	20.8



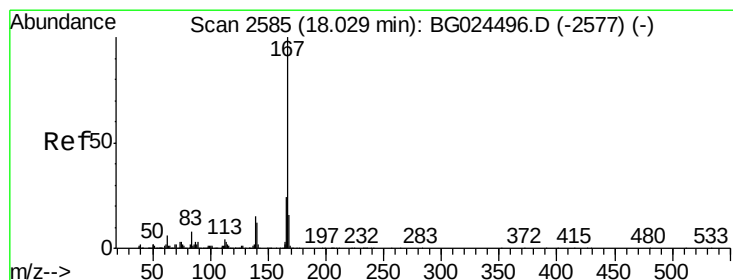
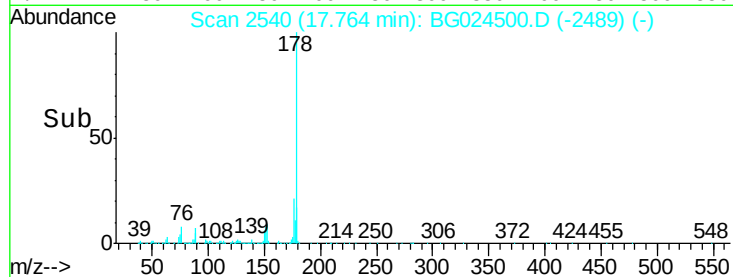
Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



Time-->



#72

Carbazole

Concen: 38.01 ng

RT: 18.03 min Scan# 2585

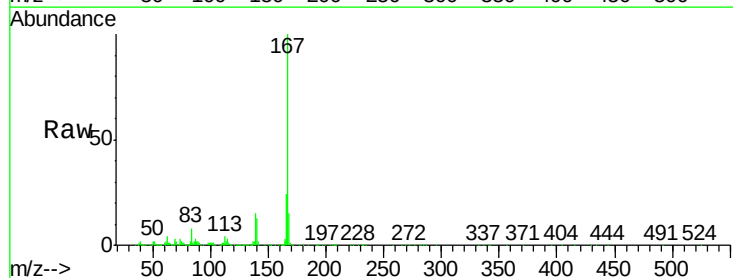
Delta R.T. -0.00 min

Lab File: BG024500.D

Acq: 25 Oct 2016 16:57

Tgt Ion:167 Resp: 1449384

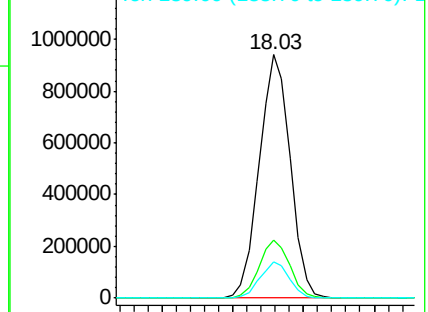
Ion	Ratio	Lower	Upper
167	100		
166	23.9	20.2	30.2
139	15.0	12.8	19.2



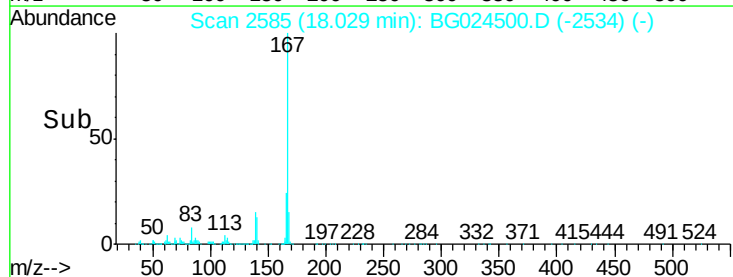
Abundance Ion 167.00 (166.70 to 167.70): E

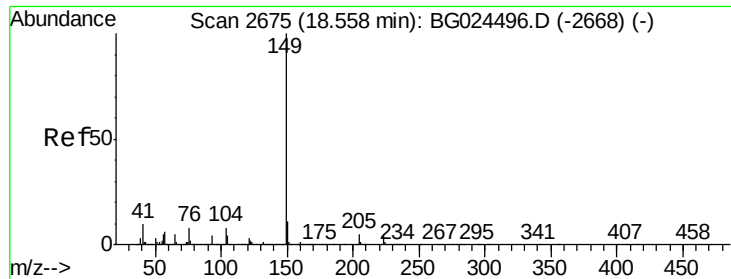
Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E



Time-->





#73

Di-n-butylphthalate

Concen: 38.63 ng

RT: 18.56 min Scan# 2675

Delta R.T. -0.00 min

Lab File: BG024500.D

Acq: 25 Oct 2016 16:57

Instrument :

BNA_G

ClientSampleId :

ICVBG102516

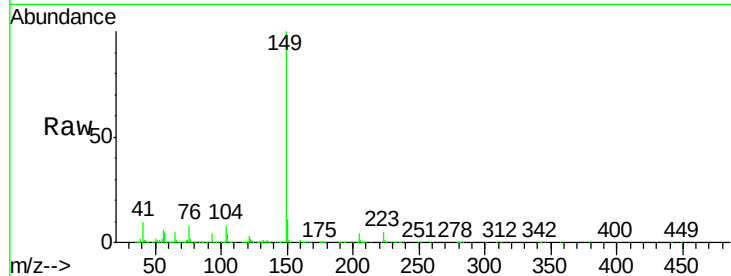
Tot Ion:149 Resp: 1698452

Ion Ratio Lower Upper

149 100

150 11.2 9.1 13.7

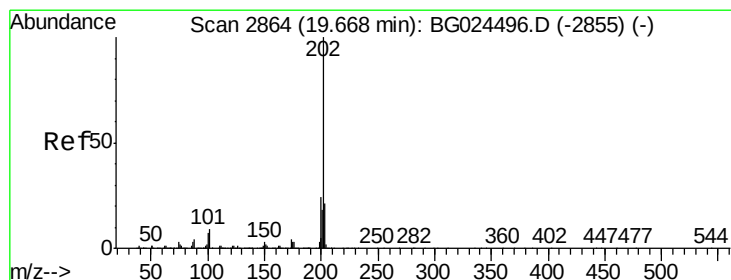
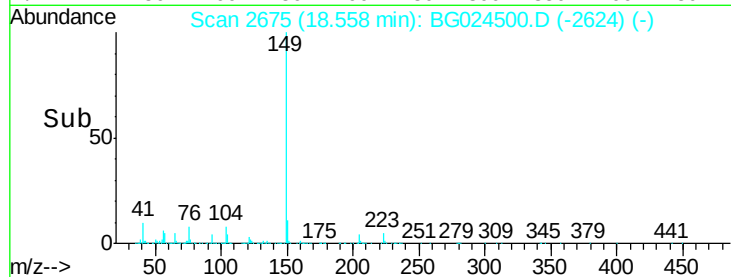
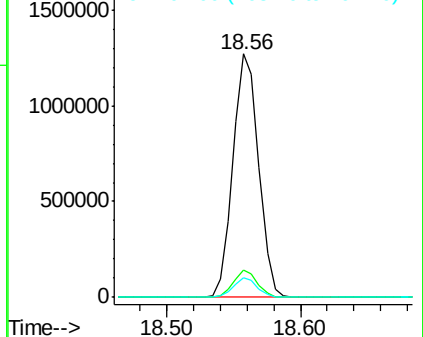
104 8.2 6.7 10.1



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: 38.62 ng

RT: 19.66 min Scan# 2863

Delta R.T. -0.01 min

Lab File: BG024500.D

Acq: 25 Oct 2016 16:57

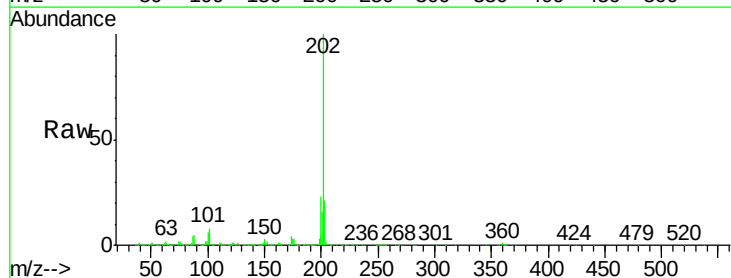
Tgt Ion:202 Resp: 2023037

Ion Ratio Lower Upper

202 100

101 8.1 0.0 30.1

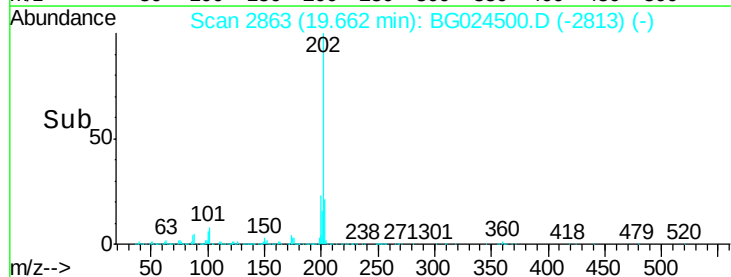
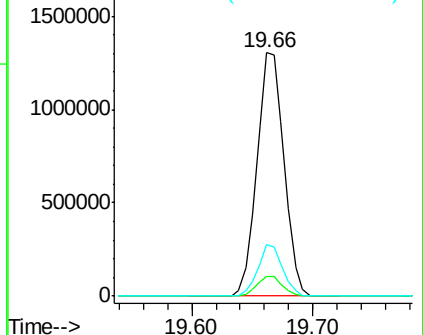
203 21.4 1.3 41.3

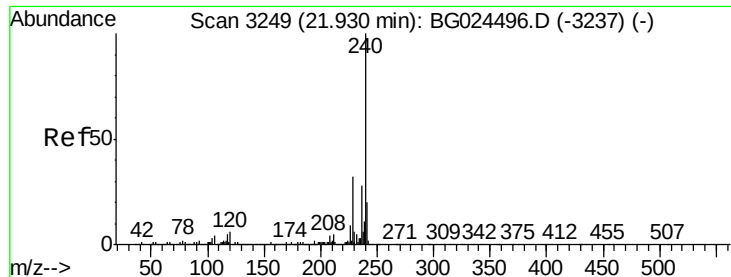


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E

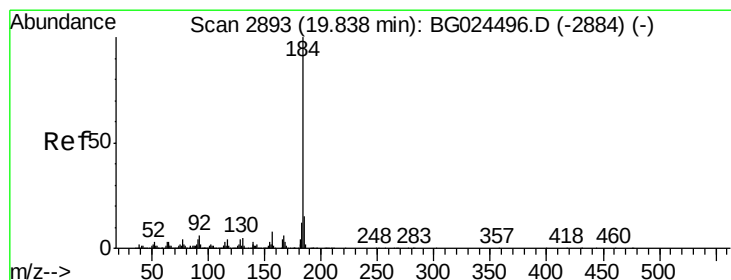
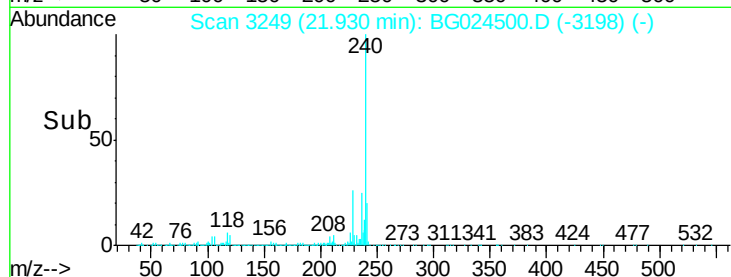
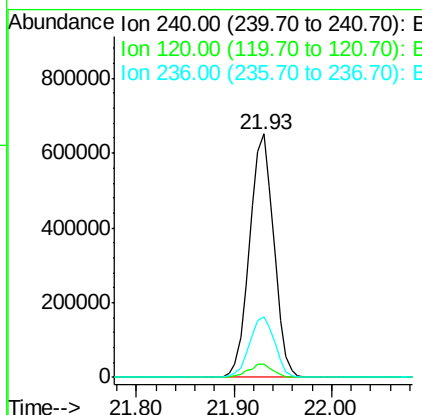
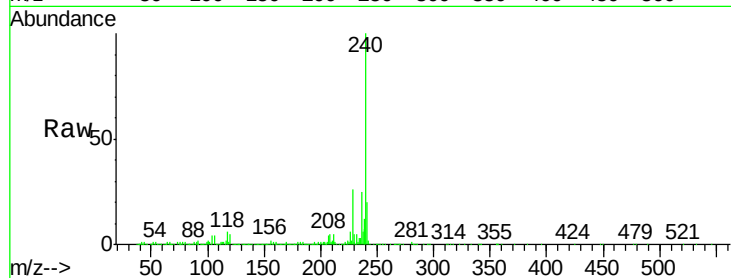




#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.93 min Scan# 3249
Delta R.T. -0.00 min
Lab File: BG024500.D
Acq: 25 Oct 2016 16:57

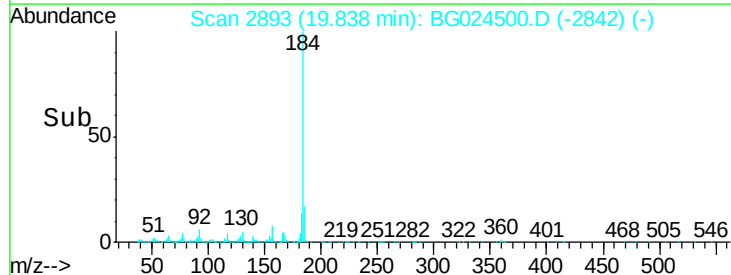
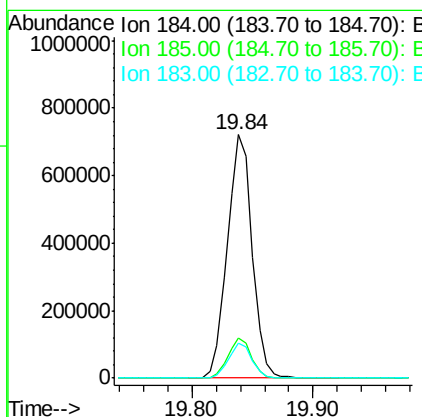
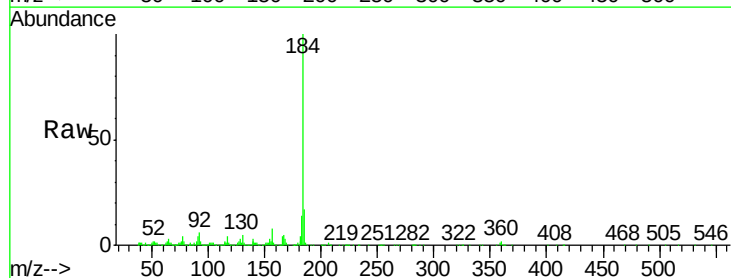
Instrument :
BNA_G
ClientSampleId :
ICVBG102516

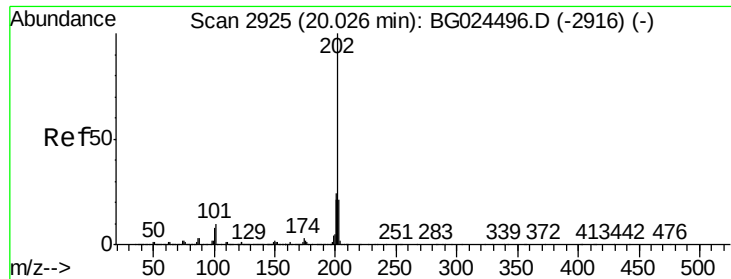
Tot Ion:240 Resp: 1122441
Ion Ratio Lower Upper
240 100
120 5.4 5.7 8.5#
236 25.0 22.2 33.4



#76
Benzidine
Concen: 38.82 ng
RT: 19.84 min Scan# 2893
Delta R.T. -0.00 min
Lab File: BG024500.D
Acq: 25 Oct 2016 16:57

Tgt Ion:184 Resp: 1026615
Ion Ratio Lower Upper
184 100
185 16.6 13.0 19.6
183 14.1 11.0 16.6



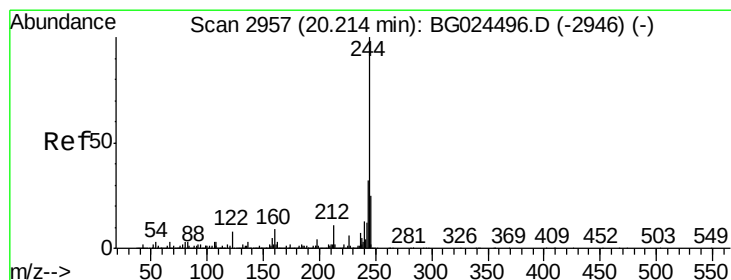
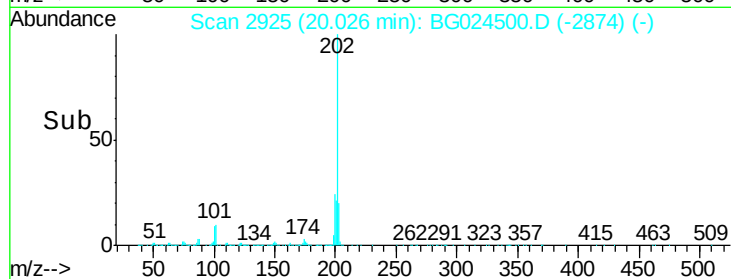
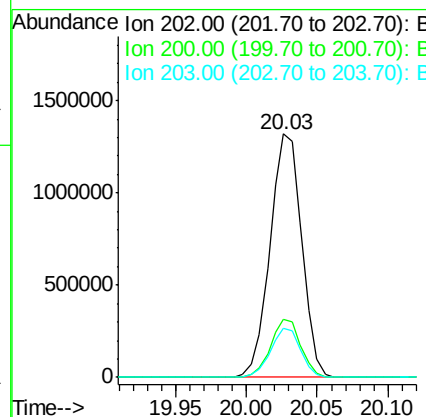
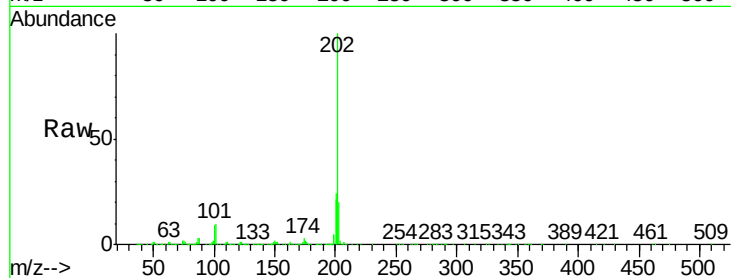


#77
Pvrene
Concen: 37.76 ng
RT: 20.03 min Scan# 2925
Delta R.T. -0.00 min
Lab File: BG024500.D
Acq: 25 Oct 2016 16:57

Instrument :
BNA_G
ClientSampleId :
ICVBG102516

Tot Ion:202 Resp: 2071726

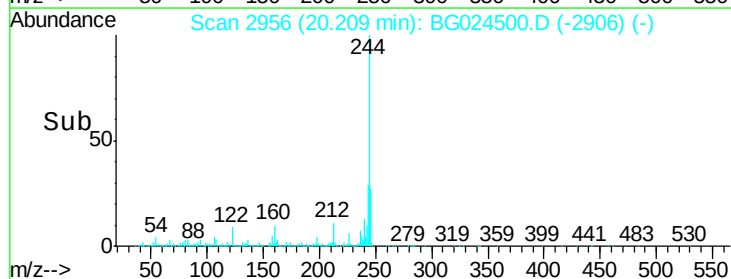
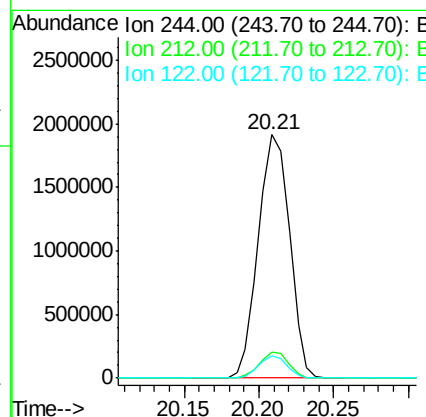
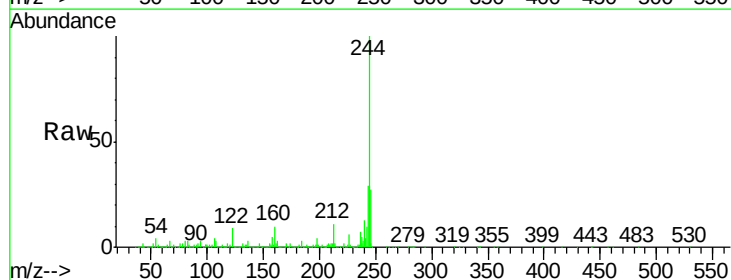
Ion	Ratio	Lower	Upper
202	100		
200	23.7	19.6	29.4
203	20.1	15.8	23.8

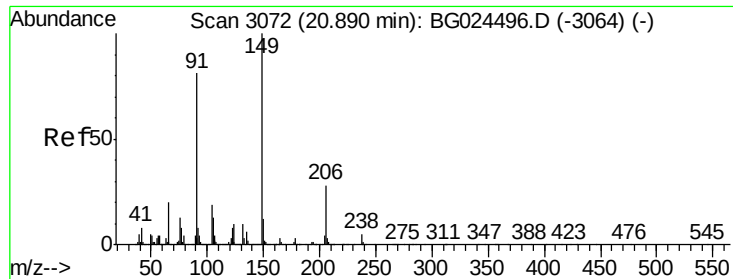


#78
Terphenyl-d14
Concen: 73.80 ng
RT: 20.21 min Scan# 2956
Delta R.T. -0.01 min
Lab File: BG024500.D
Acq: 25 Oct 2016 16:57

Tgt Ion:244 Resp: 2772095

Ion	Ratio	Lower	Upper
244	100		
212	10.9	10.0	15.0
122	9.2	8.6	12.8





#79

Butylbenzylphthalate

Concen: 39.05 ng

RT: 20.89 min Scan# 3072

Delta R.T. -0.00 min

Lab File: BG024500.D

Acq: 25 Oct 2016 16:57

Instrument :

BNA_G

ClientSampleId :

ICVBG102516

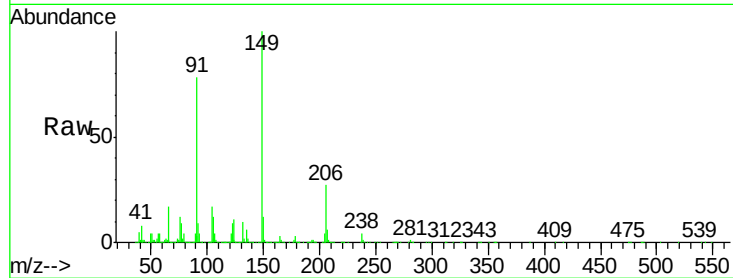
Tot Ion:149 Resp: 893349

Ion Ratio Lower Upper

149 100

91 78.1 63.5 95.3

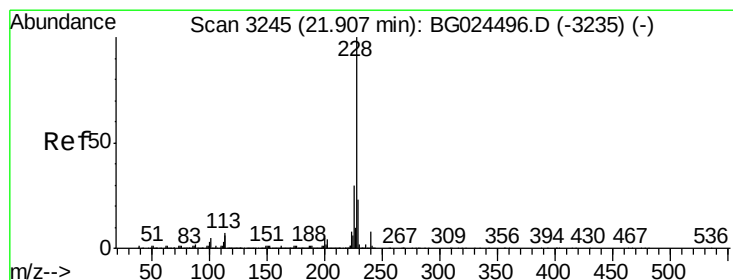
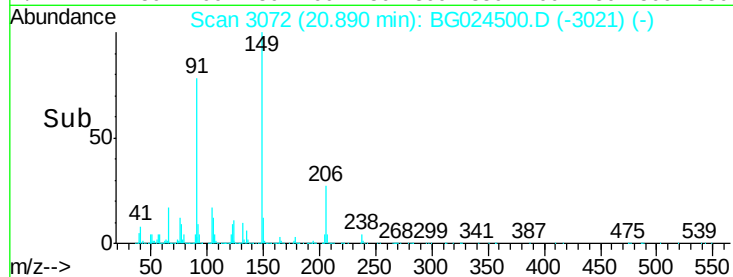
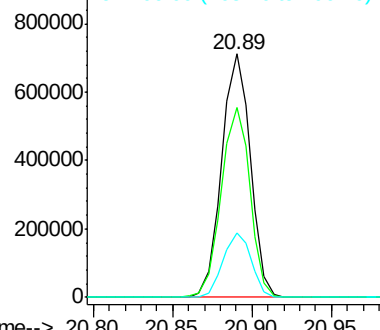
206 26.7 21.0 31.6



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BGC

Ion 206.00 (205.70 to 206.70): E



#80

Benzo(a)anthracene

Concen: 37.30 ng

RT: 21.91 min Scan# 3245

Delta R.T. -0.00 min

Lab File: BG024500.D

Acq: 25 Oct 2016 16:57

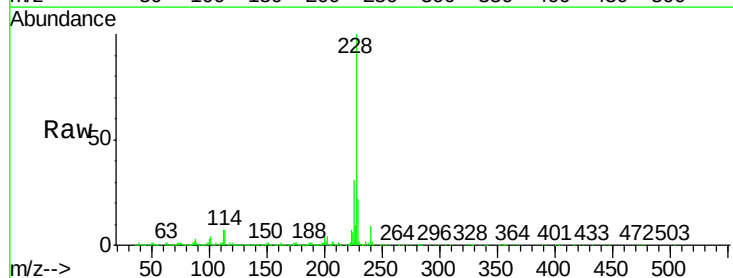
Tgt Ion:228 Resp: 2300233

Ion Ratio Lower Upper

228 100

226 30.8 24.9 37.3

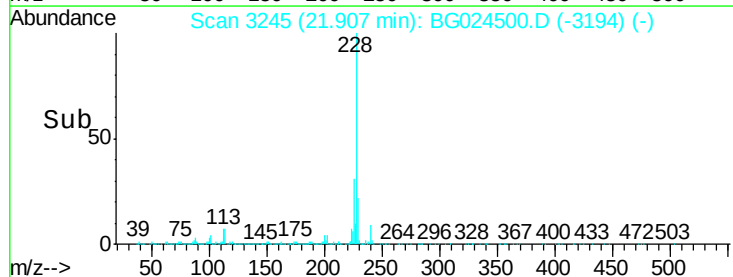
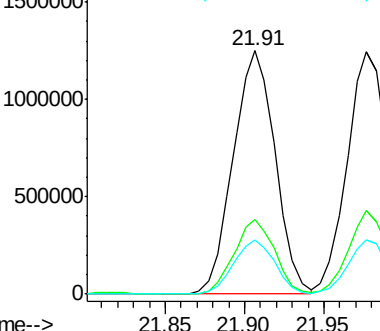
229 22.3 18.2 27.2

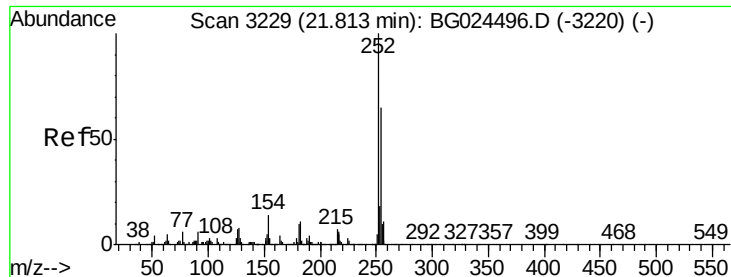


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

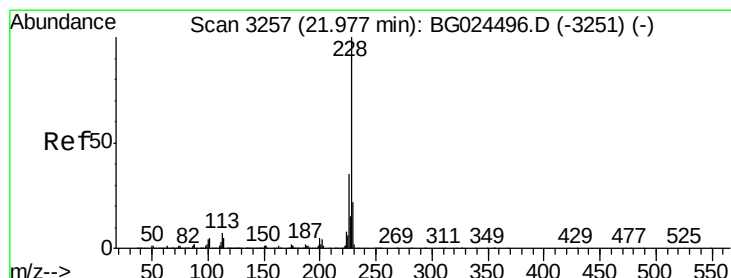
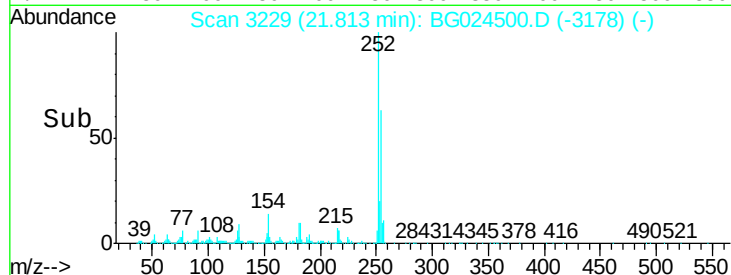
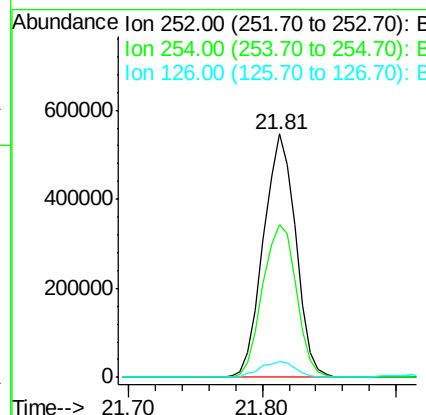
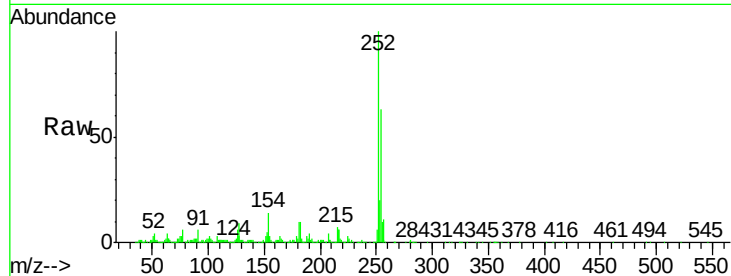




#81
 3,3'-Dichlorobenzidine
 Concen: 36.85 ng
 RT: 21.81 min Scan# 3229
 Delta R.T. -0.00 min
 Lab File: BG024500.D
 Acq: 25 Oct 2016 16:57

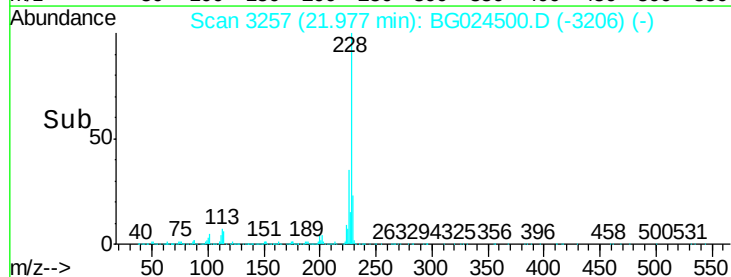
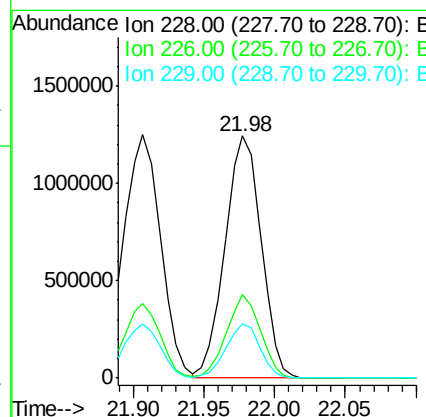
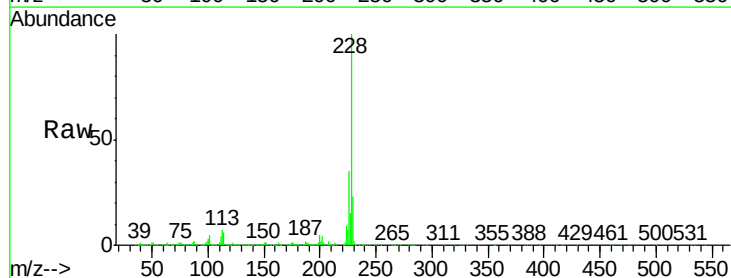
Instrument :
 BNA_G
 ClientSampleId :
 ICVBG102516

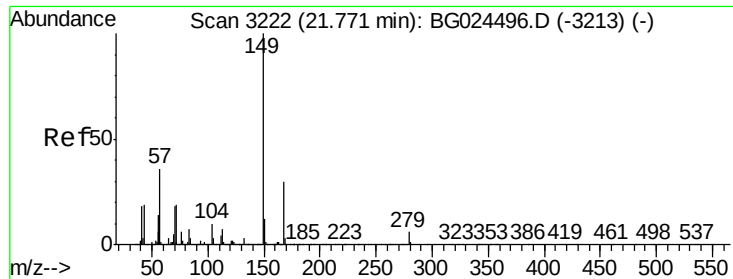
Tot Ion:252 Resp: 916809
 Ion Ratio Lower Upper
 252 100
 254 62.8 53.1 79.7
 126 6.4 7.0 10.4#



#82
 Chrysene
 Concen: 37.64 ng
 RT: 21.98 min Scan# 3257
 Delta R.T. -0.00 min
 Lab File: BG024500.D
 Acq: 25 Oct 2016 16:57

Tgt Ion:228 Resp: 2210388
 Ion Ratio Lower Upper
 228 100
 226 34.7 27.0 40.4
 229 22.6 17.8 26.6





#83

Bis(2-ethylhexyl)phthalate

Concen: 38.51 ng

RT: 21.77 min Scan# 3222

Delta R.T. -0.00 min

Lab File: BG024500.D

Acq: 25 Oct 2016 16:57

Instrument :

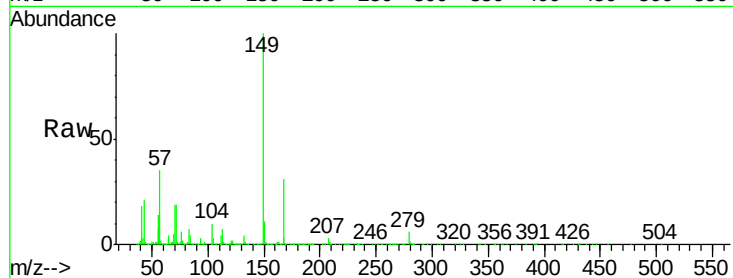
BNA_G

ClientSampleId :

ICVBG102516

Tot Ion:149 Resp: 1260078

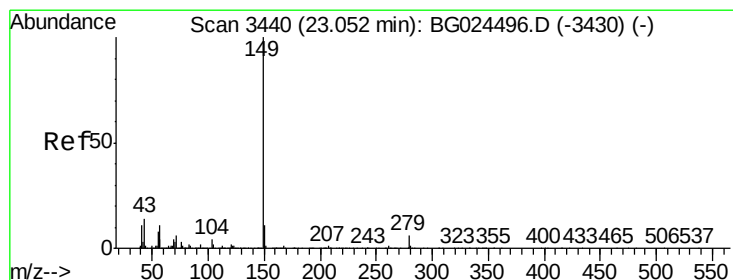
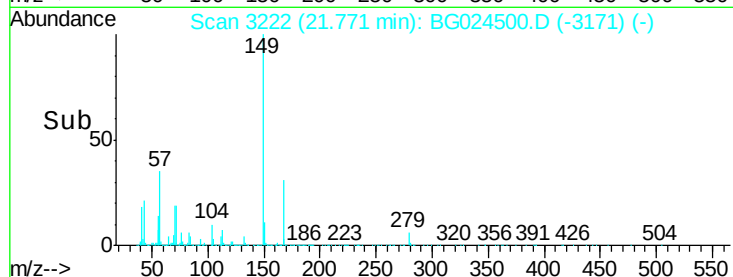
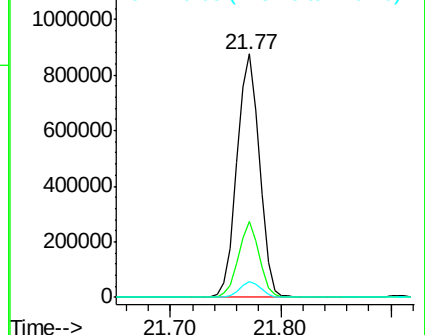
Ion	Ratio	Lower	Upper
149	100		
167	30.9	23.7	35.5
279	6.5	4.6	6.8



Abundance Ion 149.00 (148.70 to 149.70): E

1200000 Ion 167.00 (166.70 to 167.70): E

1000000 Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 39.10 ng

RT: 23.05 min Scan# 3440

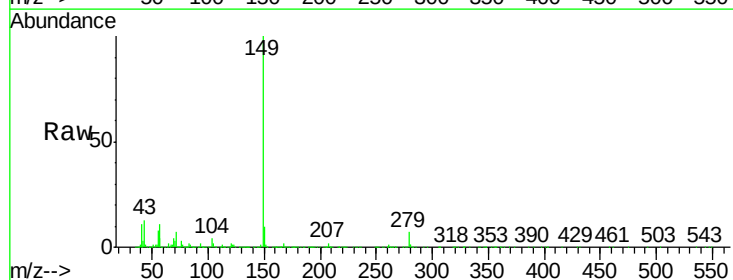
Delta R.T. -0.00 min

Lab File: BG024500.D

Acq: 25 Oct 2016 16:57

Tgt Ion:149 Resp: 2123335

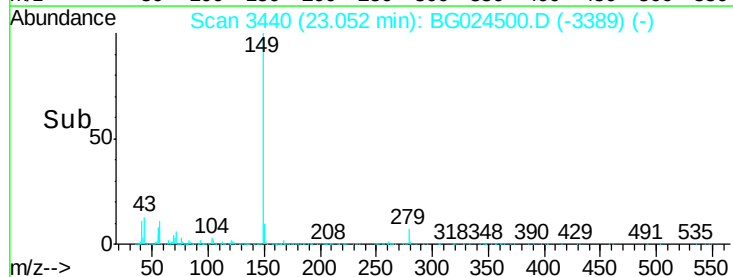
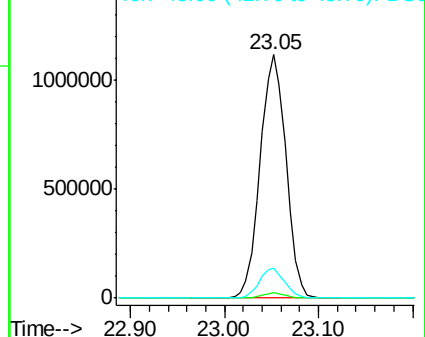
Ion	Ratio	Lower	Upper
149	100		
167	1.8	1.4	2.2
43	12.0	11.8	17.6

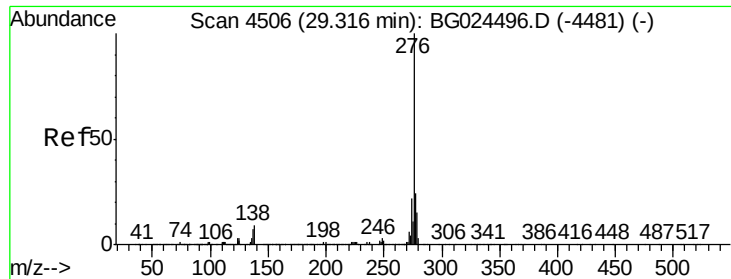


Abundance Ion 149.00 (148.70 to 149.70): E

1500000 Ion 167.00 (166.70 to 167.70): E

1000000 Ion 43.00 (42.70 to 43.70): BG

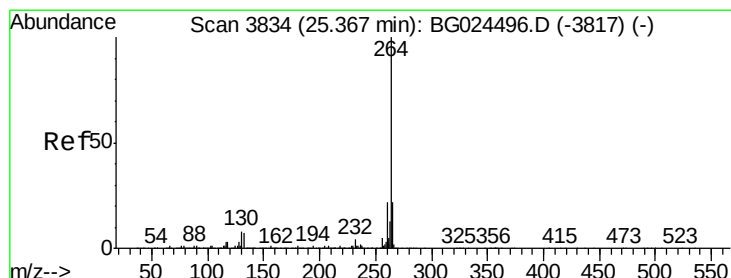
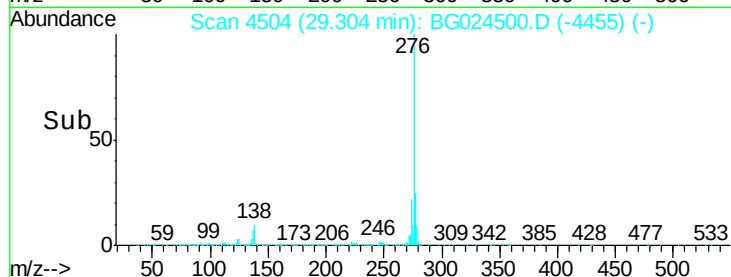
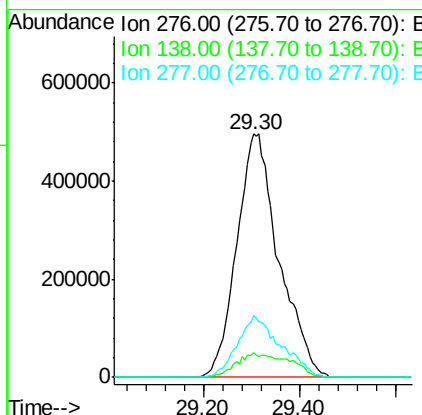
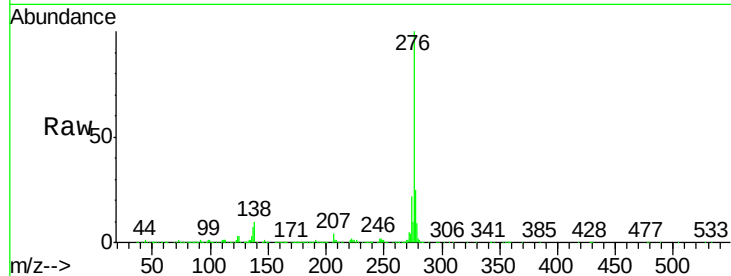




#85
Indeno(1,2,3-cd)pyrene
Concen: 37.29 ng
RT: 29.30 min Scan# 4504
Delta R.T. -0.01 min
Lab File: BG024500.D
Acq: 25 Oct 2016 16:57

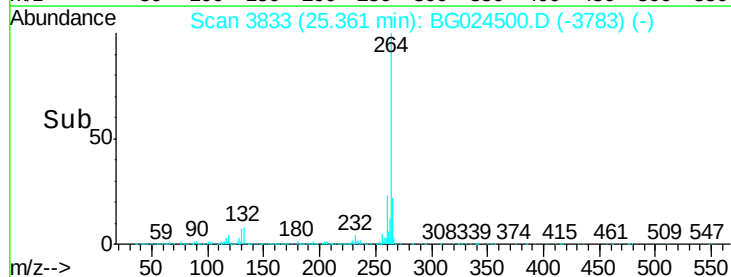
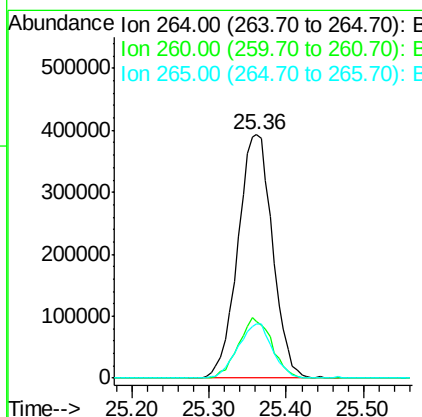
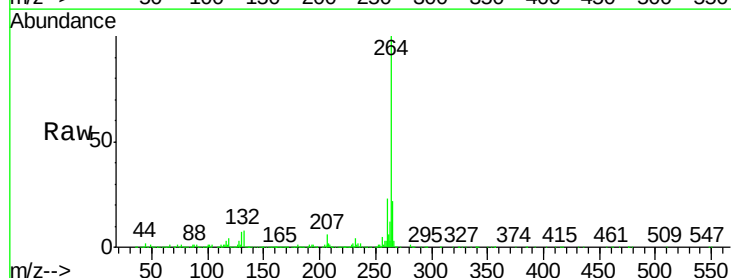
Instrument :
BNA_G
ClientSampleId :
ICVBG102516

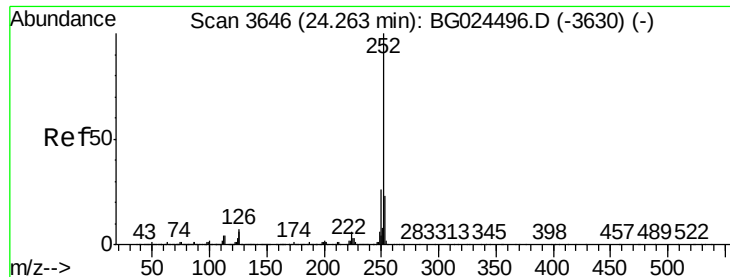
Tot Ion:276 Resp: 3023193
Ion Ratio Lower Upper
276 100
138 5.4 4.7 7.1
277 26.0 20.6 31.0



#86
Perylene-d12
Concen: 20.00 ng
RT: 25.36 min Scan# 3833
Delta R.T. -0.01 min
Lab File: BG024500.D
Acq: 25 Oct 2016 16:57

Tgt Ion:264 Resp: 1233791
Ion Ratio Lower Upper
264 100
260 23.4 21.8 32.8
265 22.0 18.2 27.4





#87

Benzo(b)fluoranthene

Concen: 35.34 ng

RT: 24.33 min Scan# 3658

Delta R.T. 0.07 min

Lab File: BG024500.D

Acq: 25 Oct 2016 16:57

Instrument :

BNA_G

ClientSampleId :

ICVBG102516

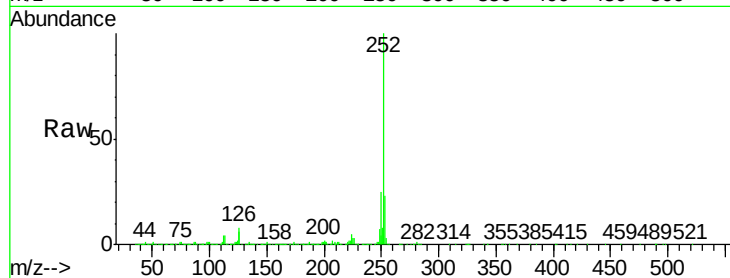
Tot Ion:252 Resp: 2348085

Ion Ratio Lower Upper

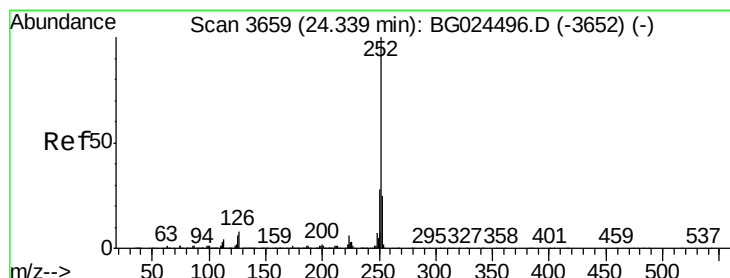
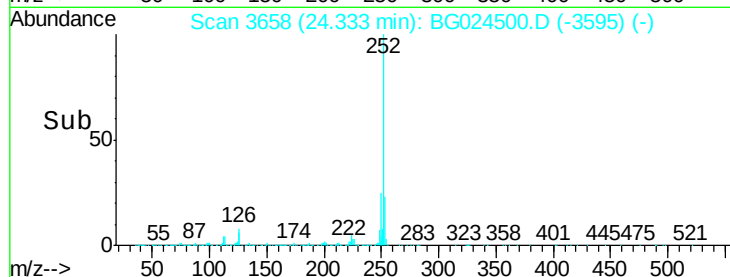
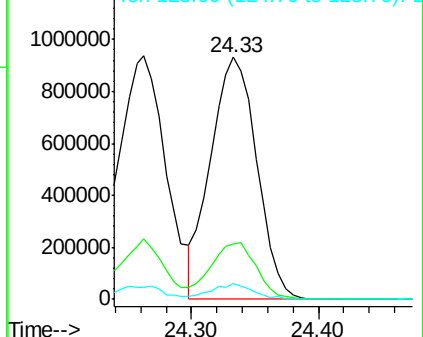
252 100

253 22.9 18.7 28.1

125 6.5 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: 36.46 ng

RT: 24.33 min Scan# 3658

Delta R.T. -0.01 min

Lab File: BG024500.D

Acq: 25 Oct 2016 16:57

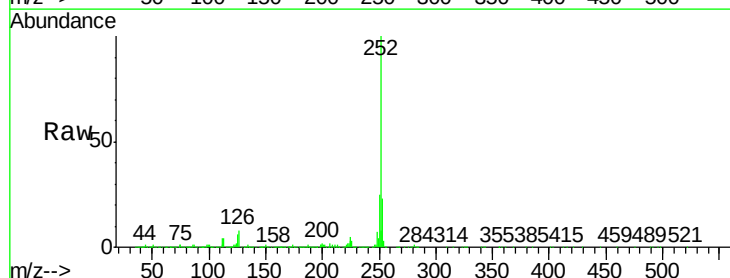
Tgt Ion:252 Resp: 2348085

Ion Ratio Lower Upper

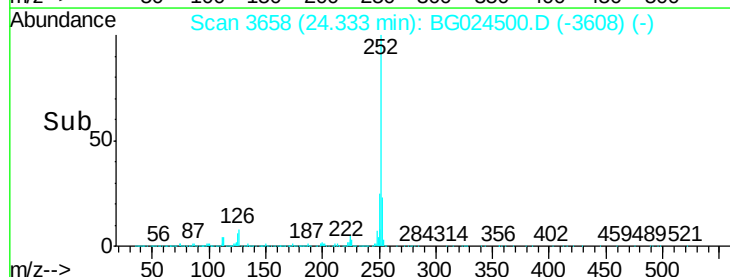
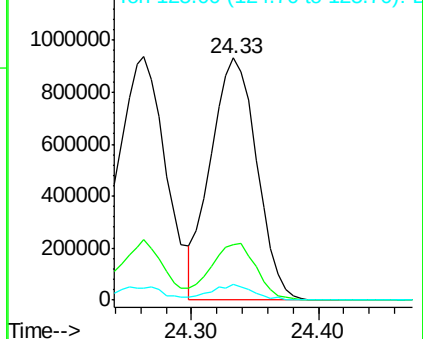
252 100

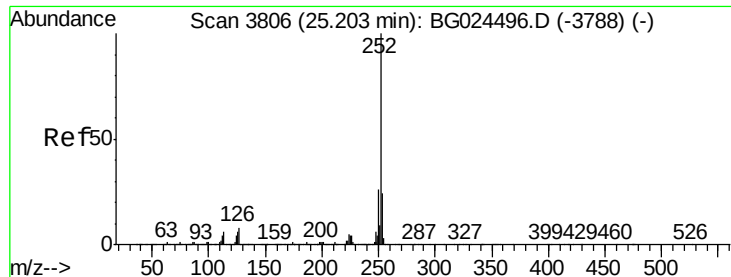
253 22.9 20.2 30.2

125 6.5 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: 36.68 ng

RT: 25.20 min Scan# 3805

Delta R.T. -0.01 min

Lab File: BG024500.D

Acq: 25 Oct 2016 16:57

Instrument :

BNA_G

ClientSampleId :

ICVBG102516

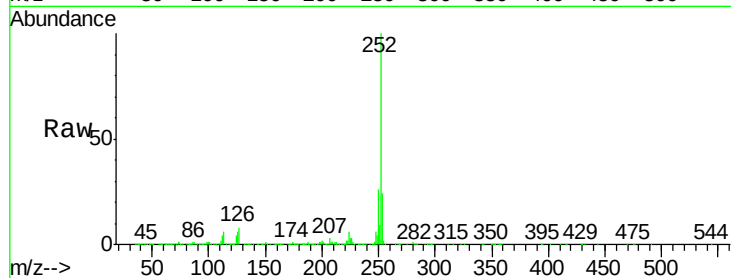
Tot Ion:252 Resp: 2390552

Ion	Ratio	Lower	Upper
252	100		
253	23.6	19.2	28.8
125	6.1	5.4	8.0

252 100

253 23.6 19.2 28.8

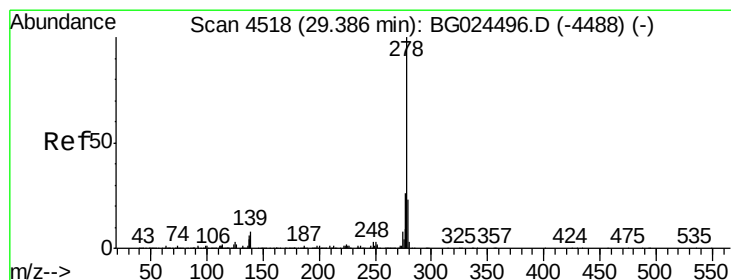
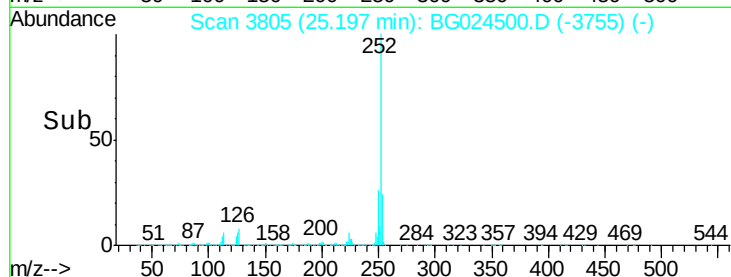
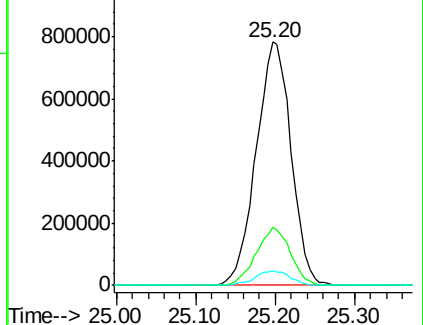
125 6.1 5.4 8.0



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: 35.97 ng

RT: 29.37 min Scan# 4516

Delta R.T. -0.01 min

Lab File: BG024500.D

Acq: 25 Oct 2016 16:57

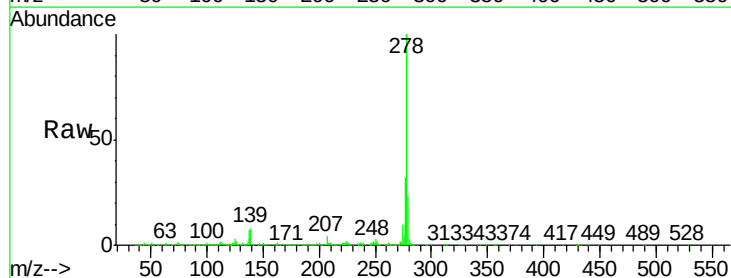
Tgt Ion:278 Resp: 2572585

Ion	Ratio	Lower	Upper
278	100		
139	7.7	7.7	11.5
279	22.8	19.1	28.7

278 100

139 7.7 7.7 11.5

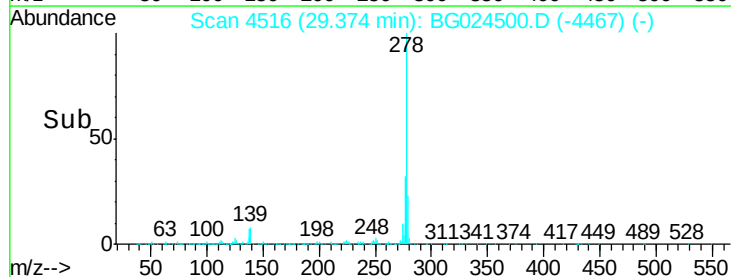
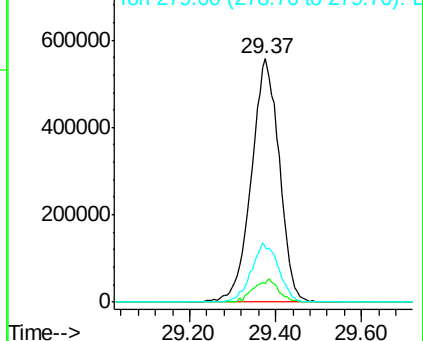
279 22.8 19.1 28.7

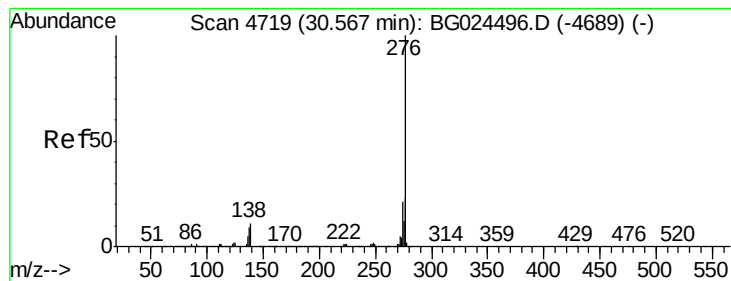


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(a,h,i)perylene

Concen: 35.60 ng

RT: 30.56 min Scan# 4718

Delta R.T. -0.01 min

Lab File: BG024500.D

Acq: 25 Oct 2016 16:57

Instrument :

BNA_G

ClientSampleId :

ICVBG102516

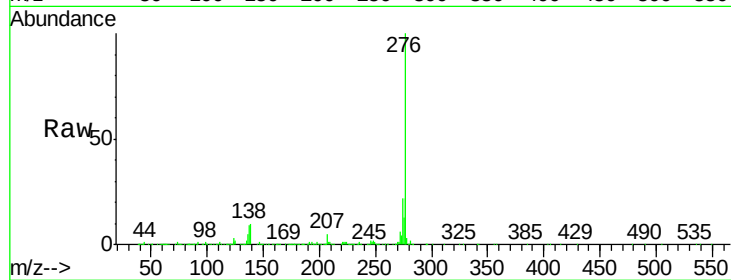
Tot Ion:276 Resp: 2543925

Ion Ratio Lower Upper

276 100

277 21.6 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

