

Data Path : Z:\HPCHEM1\BNA G\DATA\BG080116\
 Data File : BG023384.D
 Acq On : 1 Aug 2016 15:12
 Operator : UM/SJ
 Sample : SSTDICC025
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Aug 01 17:42:42 2016
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG080116.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 01 17:40:36 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.12	152	153955	20.00	ng	0.00
21) Naphthalene-d8	10.95	136	729708	20.00	ng	0.00
38) Acenaphthene-d10	14.78	164	504204	20.00	ng	0.00
63) Phenanthrene-d10	17.54	188	1200147	20.00	ng	0.00
75) Chrysene-d12	21.86	240	1050791	20.00	ng	0.00
86) Perylene-d12	25.24	264	1107524	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.66	112	473089	52.46	ng	0.00
7) Phenol-d6	7.27	99	737288	53.25	ng	0.00
23) Nitrobenzene-d5	9.30	82	770478	51.63	ng	0.00
41) 2,4,6-Tribromophenol	16.28	330	374175	71.70	ng	0.00
44) 2-Fluorobiphenyl	13.40	172	1670775	62.02	ng	0.00
78) Terphenyl-d14	20.15	244	2075791	64.22	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.53	88	106240	27.47	ng	# 92
3) Pyridine	3.93	79	331289	24.47	ng	# 94
4) n-Nitrosodimethylamine	3.84	42	121726	19.90	ng	# 61
6) Aniline	7.44	93	524475	28.36	ng	97
8) 2-Chlorophenol	7.68	128	263524	26.19	ng	95
9) Benzaldehyde	7.25	77	228317	22.96	ng	93
10) Phenol	7.30	94	392330	26.85	ng	# 76
11) bis(2-Chloroethyl)ether	7.53	93	313260	25.23	ng	91
12) 1,3-Dichlorobenzene	8.01	146	310416	27.38	ng	# 91
13) 1,4-Dichlorobenzene	8.16	146	312359	27.00	ng	93
14) 1,2-Dichlorobenzene	8.48	146	307472	27.55	ng	94
15) Benzyl Alcohol	8.36	79	266791	28.63	ng	93
16) 2,2'-oxybis(1-Chloropropan	8.64	45	456162	23.09	ng	89
17) 2-Methylphenol	8.57	107	261438	26.18	ng	# 83
18) Hexachloroethane	9.21	117	117500	24.38	ng	98
19) n-Nitroso-di-n-propylamine	8.93	70	310573	24.94	ng	95
20) 3+4-Methylphenols	8.90	107	363089	26.74	ng	90
22) Acetophenone	8.95	105	521349	27.37	ng	# 88
24) Nitrobenzene	9.34	77	417772	24.11	ng	# 89
25) Isophorone	9.86	82	798769	25.92	ng	# 94
26) 2-Nitrophenol	10.05	139	177445	27.11	ng	# 73
27) 2,4-Dimethylphenol	10.11	122	299322	27.13	ng	83
28) bis(2-Chloroethoxy)methane	10.35	93	470726	27.22	ng	96
29) 2,4-Dichlorophenol	10.60	162	298807	27.98	ng	98
30) 1,2,4-Trichlorobenzene	10.81	180	326173	27.63	ng	98
31) Naphthalene	11.01	128	981488	28.95	ng	99
32) Benzoic acid	10.24	122	213997	27.34	ng	92
33) 4-Chloroaniline	11.11	127	454414	29.01	ng	# 91
34) Hexachlorobutadiene	11.28	225	211030	27.28	ng	99
35) Caprolactam	11.88	113	123200	27.13	ng	# 88
36) 4-Chloro-3-methylphenol	12.23	107	390647	27.84	ng	93
37) 2-Methylnaphthalene	12.61	142	724627	28.82	ng	# 91
39) 1,2,4,5-Tetrachlorobenzene	12.97	216	472714	28.96	ng	99
40) Hexachlorocyclopentadiene	12.95	237	228990	29.60	ng	96

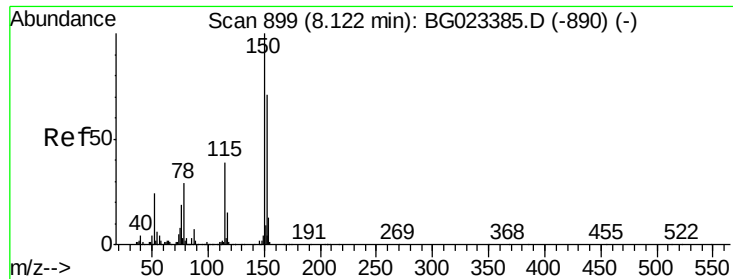
Data Path : Z:\HPCHEM1\BNA G\DATA\BG080116\
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 QLast Update : Mon Aug 01 17:40:36 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.21	196	285017	29.73	nq	95
43) 2,4,5-Trichlorophenol	13.30	196	290442	28.56	nq	93
45) 1,1'-Biphenyl	13.61	154	1038818	29.54	nq	97
46) 2-Chloronaphthalene	13.66	162	780348	27.69	nq	95
47) 2-Nitroaniline	13.87	65	324428	27.22	nq	89
48) Acenaphthylene	14.51	152	1277272	29.61	nq	100
49) Dimethylphthalate	14.23	163	1035341	27.83	nq	98
50) 2,6-Dinitrotoluene	14.35	165	231425	26.56	nq	83
51) Acenaphthene	14.85	154	792215	28.31	nq	99
52) 3-Nitroaniline	14.69	138	267872	30.52	nq	# 74
53) 2,4-Dinitrophenol	14.90	184	134594	26.38	nq	# 83
54) Dibenzofuran	15.18	168	1157205	29.22	nq	93
55) 4-Nitrophenol	15.01	139	190695	25.05	nq	# 76
56) 2,4-Dinitrotoluene	15.15	165	335855	27.37	nq	# 86
57) Fluorene	15.83	166	996932	28.51	nq	99
58) 2,3,4,6-Tetrachlorophenol	15.41	232	264551	30.72	nq	97
59) Diethylphthalate	15.59	149	1051479	27.59	nq	99
60) 4-Chlorophenyl-phenylether	15.82	204	521072	27.53	nq	97
61) 4-Nitroaniline	15.86	138	276543	30.05	nq	# 65
62) Azobenzene	16.12	77	1057246	26.76	nq	90
64) 4,6-Dinitro-2-methylphenol	15.92	198	212850	27.61	nq	94
65) n-Nitrosodiphenylamine	16.04	169	947307	29.57	nq	98
66) 4-Bromophenyl-phenylether	16.72	248	365885	30.15	nq	92
67) Hexachlorobenzene	16.84	284	399390	32.73	nq	96
68) Atrazine	16.99	200	349054	28.40	nq	94
69) Pentachlorophenol	17.20	266	213426	28.34	nq	97
70) Phenanthrene	17.59	178	1595569	30.39	nq	97
71) Anthracene	17.68	178	1642514	30.97	nq	99
72) Carbazole	17.95	167	1449373	29.84	nq	99
73) Di-n-butylphthalate	18.49	149	1635847	30.18	nq	# 97
74) Fluoranthene	19.60	202	1766175	29.48	nq	93
76) Benzidine	19.78	184	810276	27.42	nq	98
77) Pyrene	19.96	202	1787568	29.98	nq	99
79) Butylbenzylphthalate	20.84	149	662736	25.26	nq	95
80) Benzo(a)anthracene	21.84	228	1557516	28.31	nq	96
81) 3,3'-Dichlorobenzidine	21.75	252	632405	28.35	nq	# 96
82) Chrysene	21.91	228	1468161	27.62	nq	99
83) Bis(2-ethylhexyl)phthalate	21.72	149	940703	25.63	nq	98
84) Di-n-octyl phthalate	22.99	149	1637393	27.27	nq	98
85) Indeno(1,2,3-cd)pyrene	29.10	276	1823835	29.42	nq	# 100
87) Benzo(b)fluoranthene	24.16	252	1625352	27.62	nq	# 98
88) Benzo(k)fluoranthene	24.23	252	1564697	26.60	nq	# 98
89) Benzo(a)pyrene	25.08	252	1529821	26.53	nq	# 95
90) Dibenzo(a,h)anthracene	29.17	278	1565544	28.71	nq	# 92
91) Benzo(g,h,i)perylene	30.32	276	1576804	27.46	nq	# 92

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 8.12 min Scan# 899

Delta R.T. -0.00 min

Lab File: BG023384.D

Acq: 1 Aug 2016 15:12

Instrument :

BNA_G

ClientSampleId :

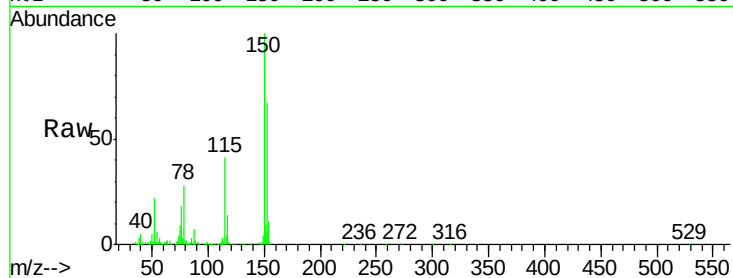
Tot Ion:152 Resp: 153955

Ion Ratio Lower Upper

152 100

150 150.1 144.7 217.1

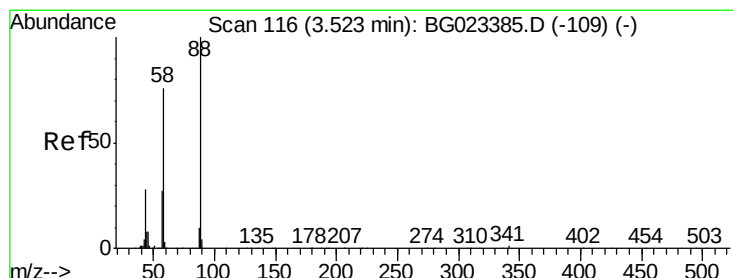
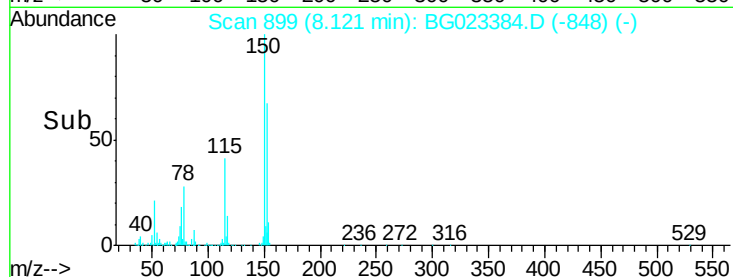
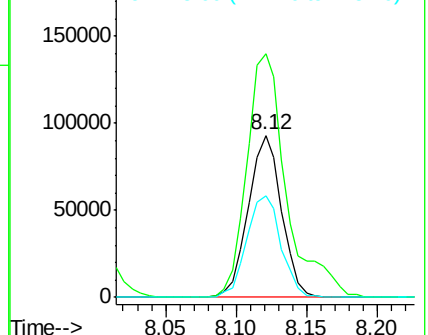
115 62.2 64.0 96.0#



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 27.47 ng

RT: 3.53 min Scan# 117

Delta R.T. 0.00 min

Lab File: BG023384.D

Acq: 1 Aug 2016 15:12

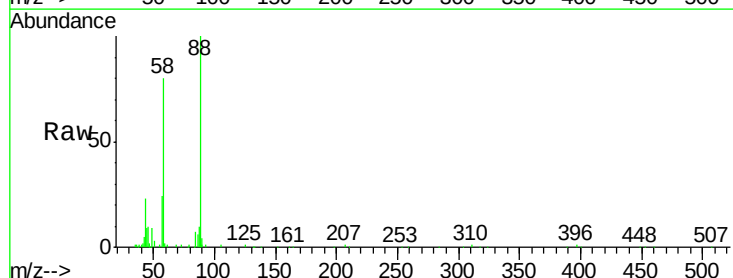
Tgt Ion: 88 Resp: 106240

Ion Ratio Lower Upper

88 100

58 74.1 60.4 90.6

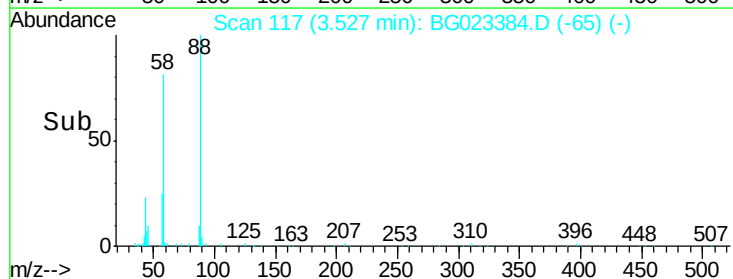
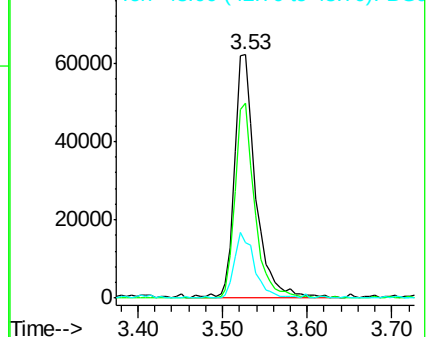
43 25.7 31.1 46.7#

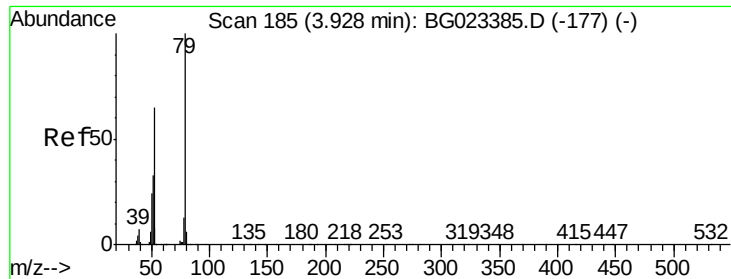


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pvridine

Concen: 24.47 ng

RT: 3.93 min Scan# 186

Delta R.T. 0.00 min

Lab File: BG023384.D

Acq: 1 Aug 2016 15:12

Instrument :

BNA_G

ClientSampleId :

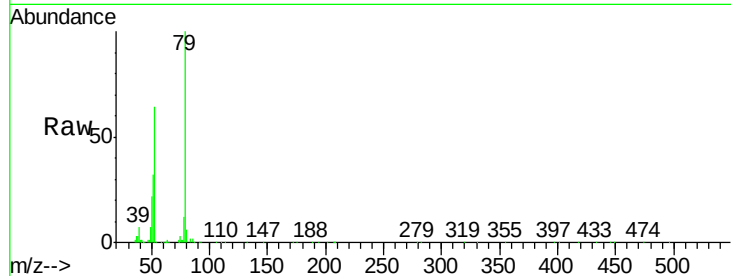
Tot Ion: 79 Resp: 331289

Ion Ratio Lower Upper

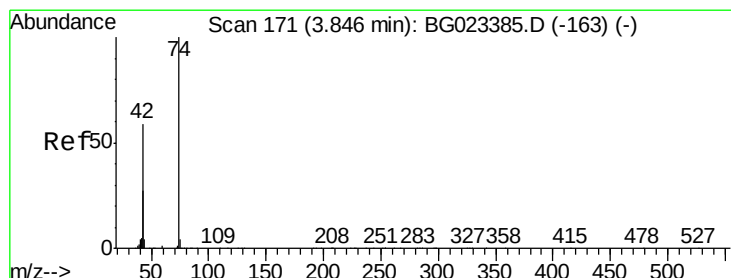
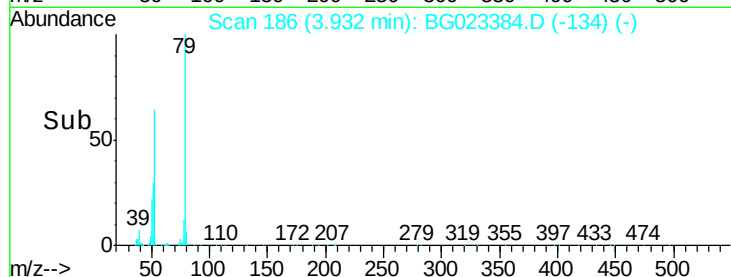
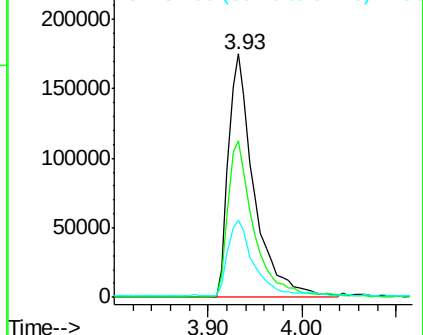
79 100

52 64.3 51.8 77.8

51 31.6 32.7 49.1#



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: 19.90 ng

RT: 3.84 min Scan# 171

Delta R.T. -0.00 min

Lab File: BG023384.D

Acq: 1 Aug 2016 15:12

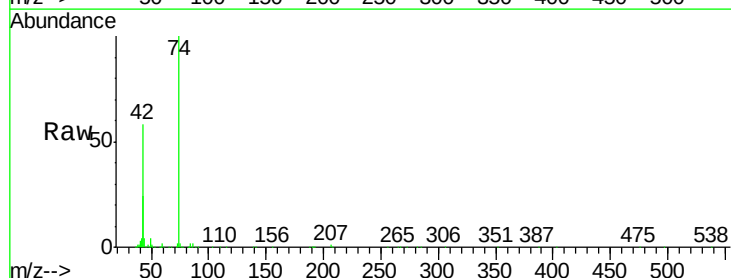
Tgt Ion: 42 Resp: 121726

Ion Ratio Lower Upper

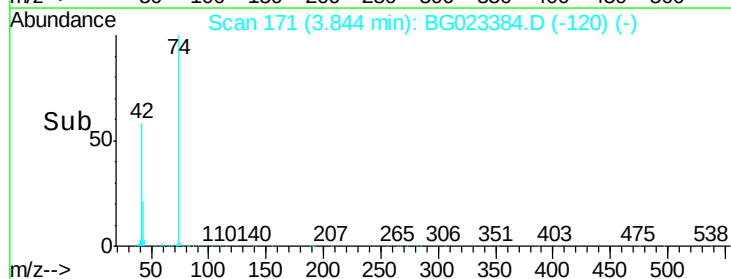
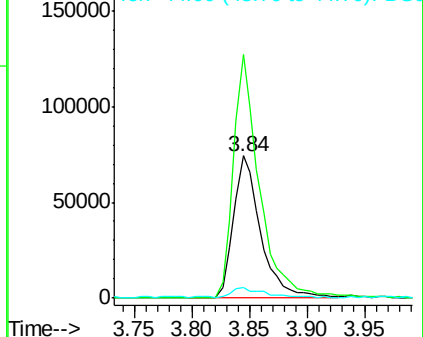
42 100

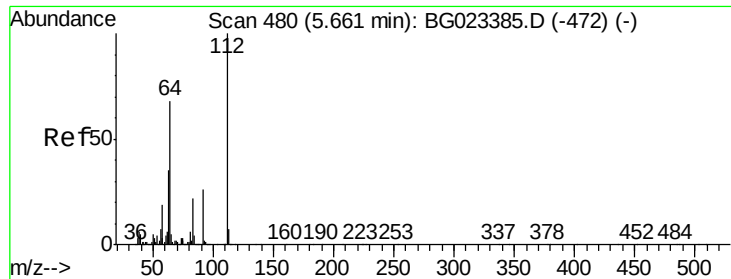
74 171.6 100.6 150.8#

44 7.4 4.5 6.7#



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: 52.46 ng

RT: 5.66 min Scan# 480

Delta R.T. -0.00 min

Lab File: BG023384.D

Acq: 1 Aug 2016 15:12

Instrument :

BNA_G

ClientSampleId :

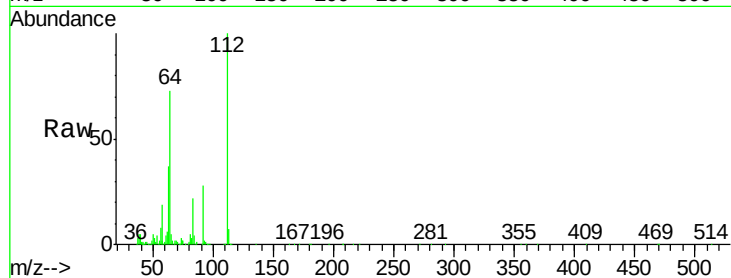
Tot Ion:112 Resp: 473089

Ion Ratio Lower Upper

112 100

64 72.8 59.0 88.4

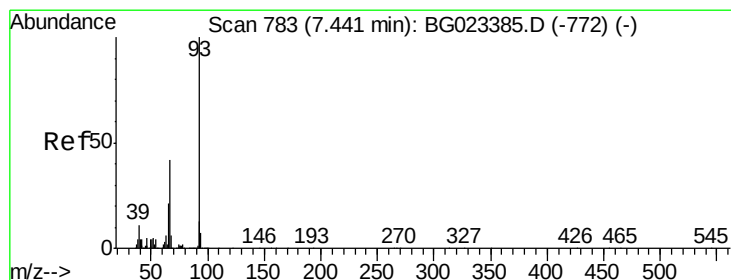
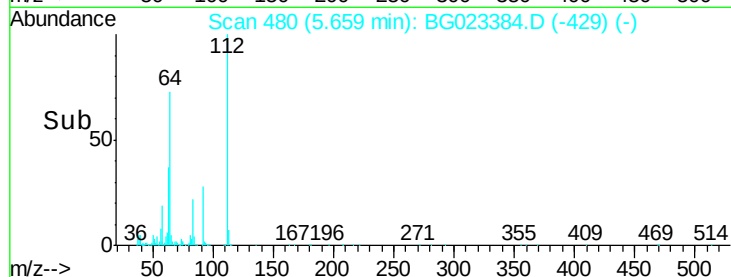
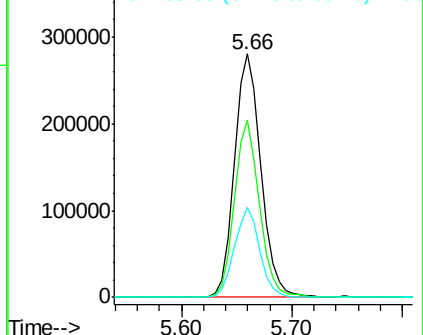
63 36.8 37.8 56.8#



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: 28.36 ng

RT: 7.44 min Scan# 783

Delta R.T. -0.00 min

Lab File: BG023384.D

Acq: 1 Aug 2016 15:12

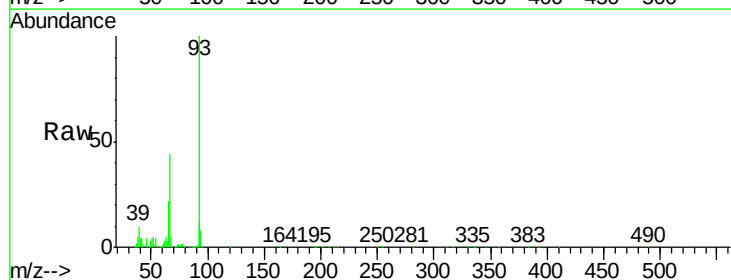
Tgt Ion: 93 Resp: 524475

Ion Ratio Lower Upper

93 100

66 44.0 37.5 56.3

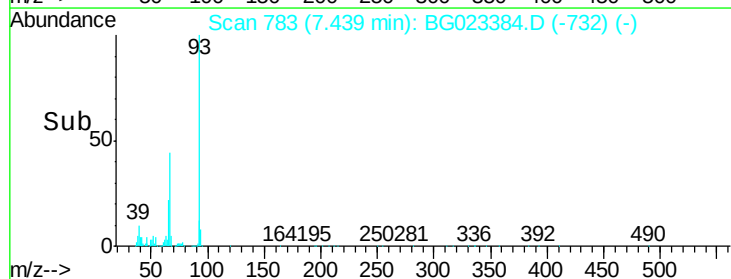
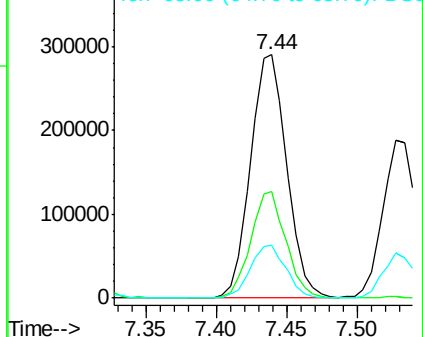
65 21.8 17.9 26.9

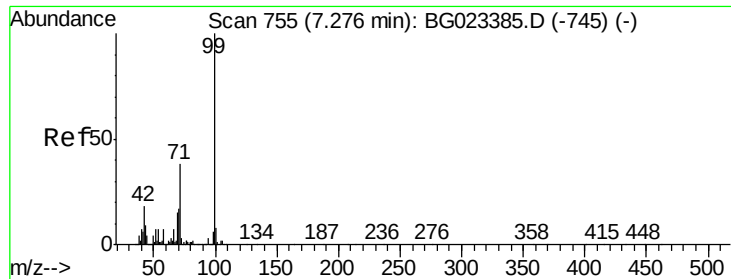


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 53.25 ng

RT: 7.27 min Scan# 755

Delta R.T. -0.00 min

Lab File: BG023384.D

Acq: 1 Aug 2016 15:12

Instrument :

BNA_G

ClientSampled :

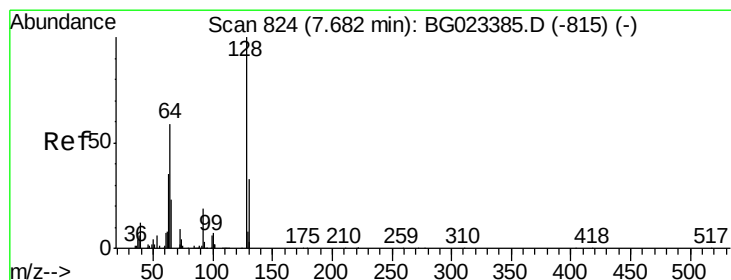
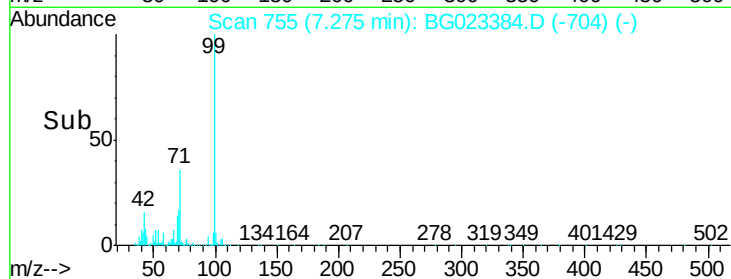
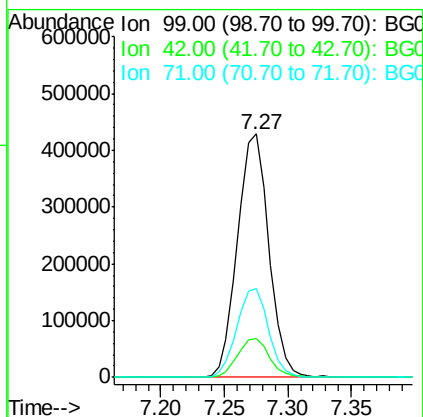
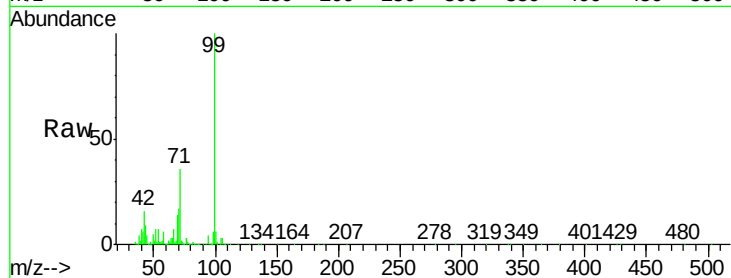
Tot Ion: 99 Resp: 737288

Ion Ratio Lower Upper

99 100

42 16.0 17.8 26.6#

71 36.2 41.5 62.3#



#8

2-Chlorophenol

Concen: 26.19 ng

RT: 7.68 min Scan# 824

Delta R.T. -0.00 min

Lab File: BG023384.D

Acq: 1 Aug 2016 15:12

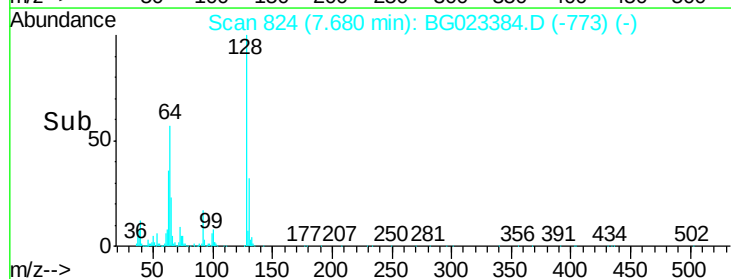
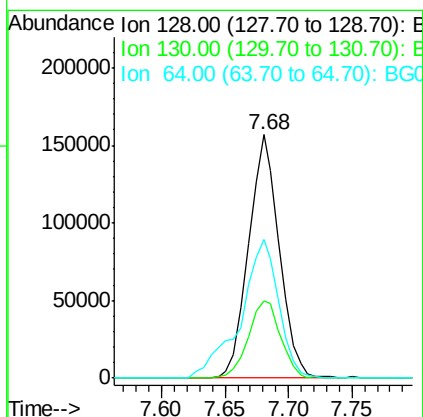
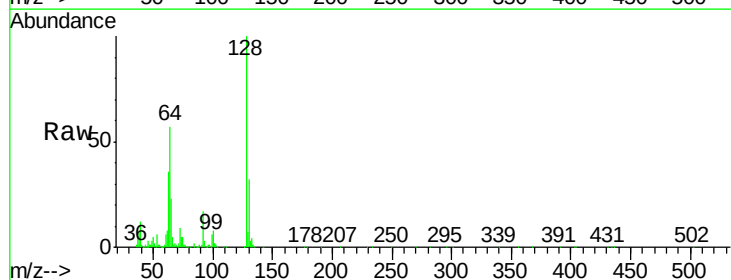
Tgt Ion: 128 Resp: 263524

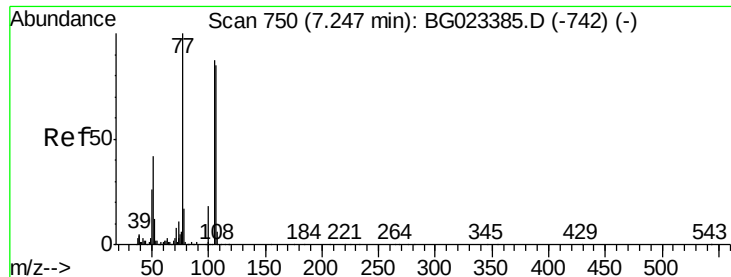
Ion Ratio Lower Upper

128 100

130 31.8 12.9 52.9

64 56.8 42.0 82.0





#9

Benzaldehyde

Concen: 22.96 ng

RT: 7.25 min Scan# 751

Delta R.T. 0.00 min

Lab File: BG023384.D

Acq: 1 Aug 2016 15:12

Instrument :

BNA_G

ClientSampled :

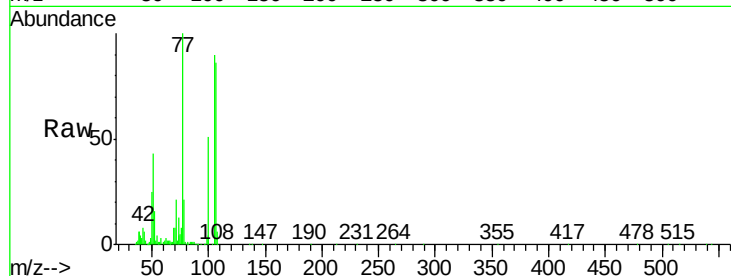
Tot Ion: 77 Resp: 228317

Ion Ratio Lower Upper

77 100

105 89.9 58.7 98.7

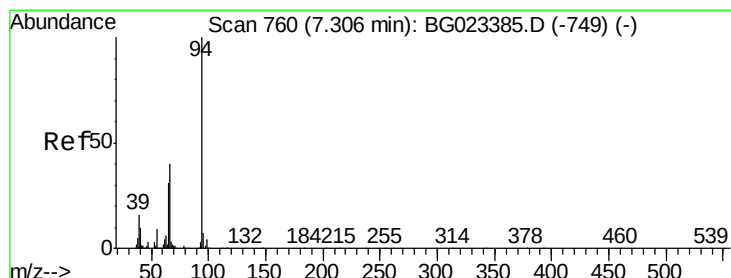
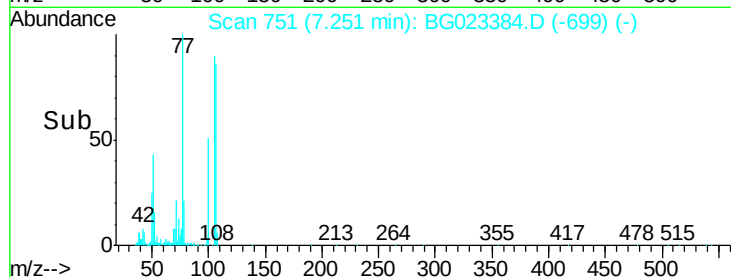
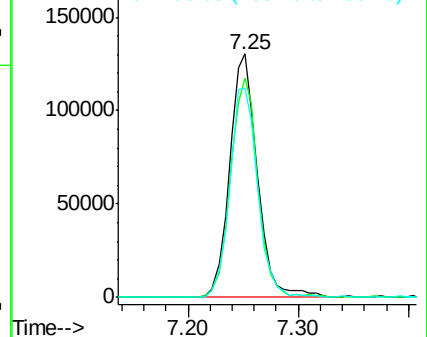
106 85.8 67.5 107.5



Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 105.00 (104.70 to 105.70): BGC

Ion 106.00 (105.70 to 106.70): BGC



#10

Phenol

Concen: 26.85 ng

RT: 7.30 min Scan# 759

Delta R.T. -0.01 min

Lab File: BG023384.D

Acq: 1 Aug 2016 15:12

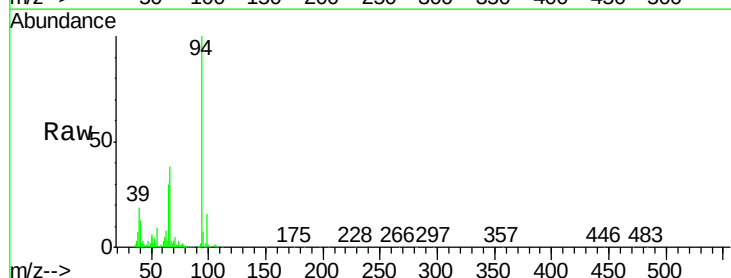
Tgt Ion: 94 Resp: 392330

Ion Ratio Lower Upper

94 100

65 30.2 18.1 58.1

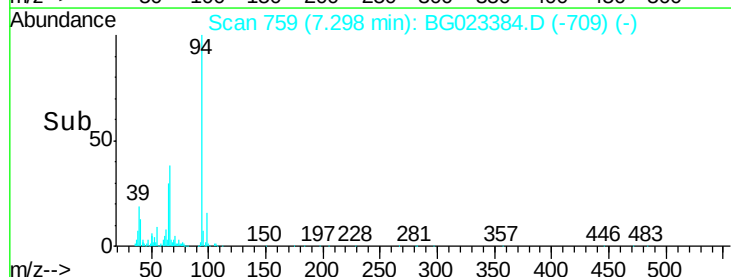
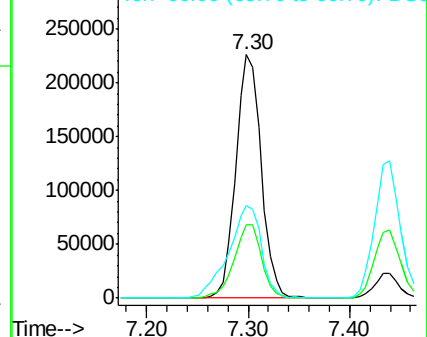
66 38.3 42.1 82.1#

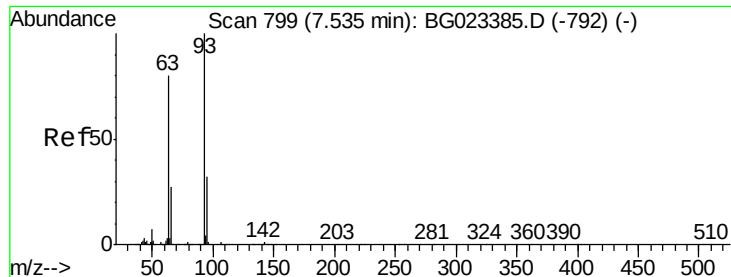


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

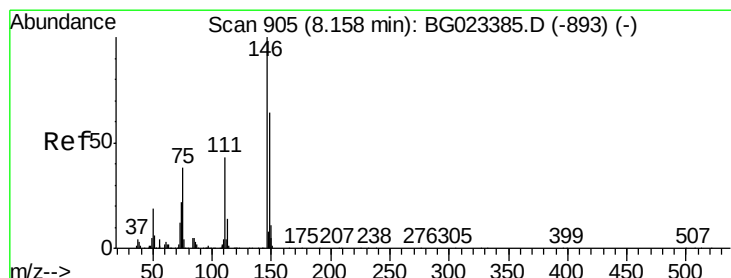
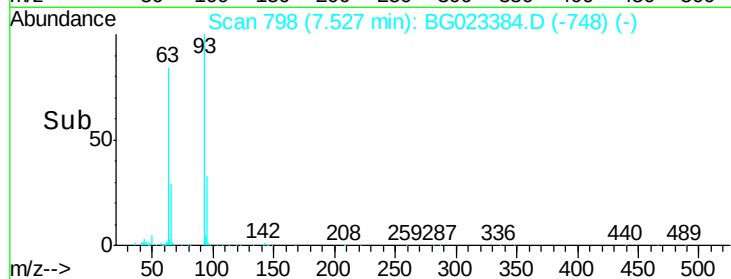
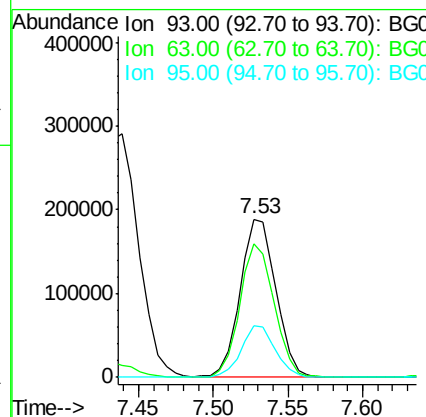
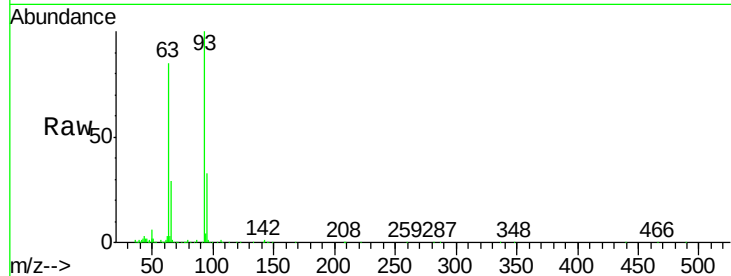




#11
bis(2-Chloroethyl)ether
Concen: 25.23 ng
RT: 7.53 min Scan# 798
Delta R.T. -0.01 min
Lab File: BG023384.D
Acq: 1 Aug 2016 15:12

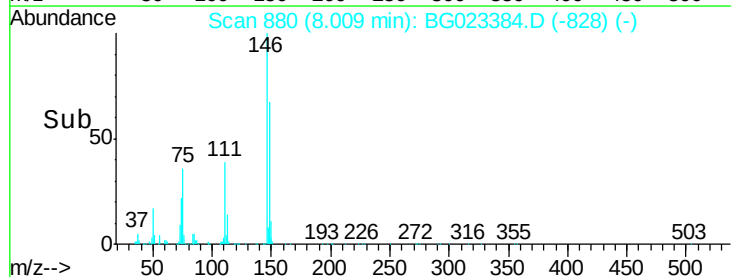
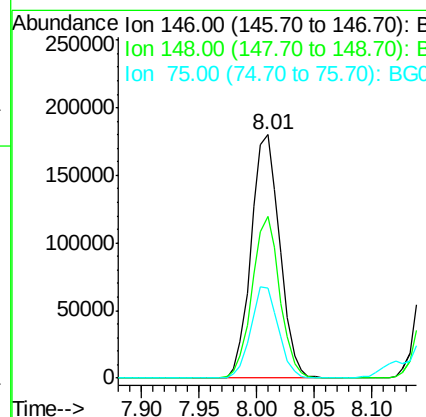
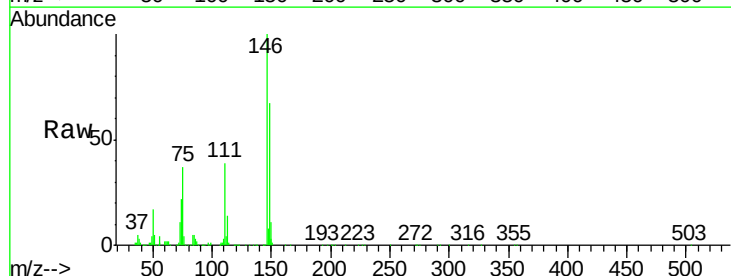
Instrument :
BNA_G
ClientSampleId :

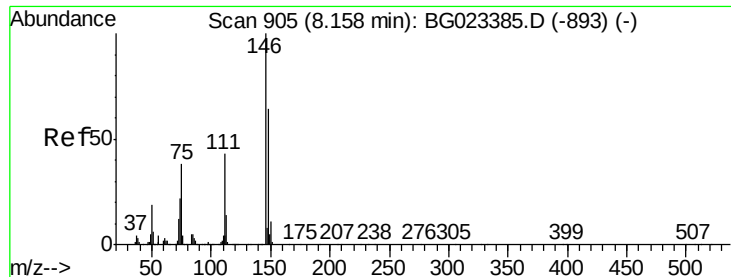
Tot Ion	Ratio	Lower	Upper
93	100		
63	84.5	55.0	95.0
95	32.9	11.0	51.0



#12
1,3-Dichlorobenzene
Concen: 27.38 ng
RT: 8.01 min Scan# 880
Delta R.T. 0.00 min
Lab File: BG023384.D
Acq: 1 Aug 2016 15:12

Tgt Ion	Ratio	Lower	Upper
146	100		
148	66.5	50.3	75.5
75	36.8	37.0	55.6#

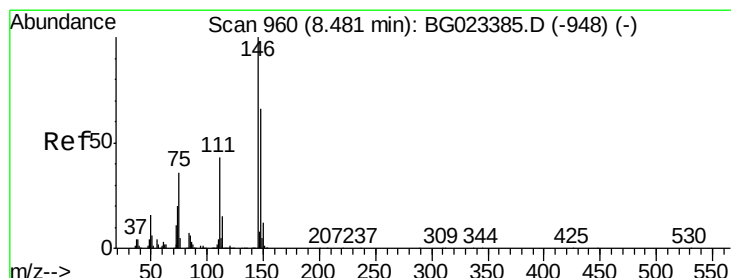
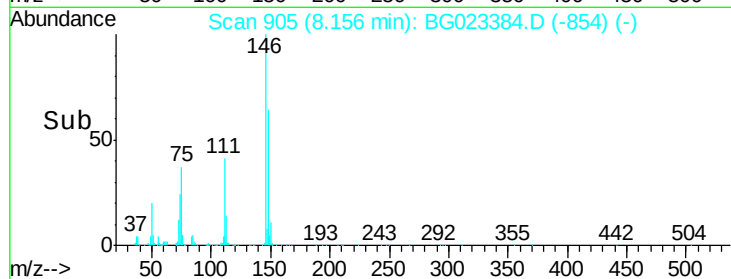
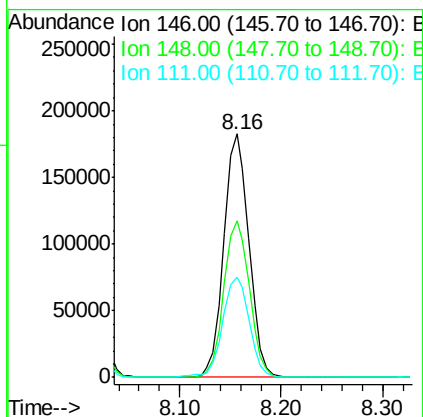
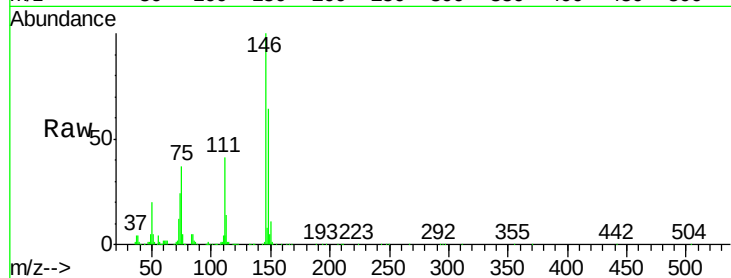




#13
 1,4-Dichlorobenzene
 Concen: 27.00 ng
 RT: 8.16 min Scan# 905
 Delta R.T. -0.00 min
 Lab File: BG023384.D
 Acq: 1 Aug 2016 15:12

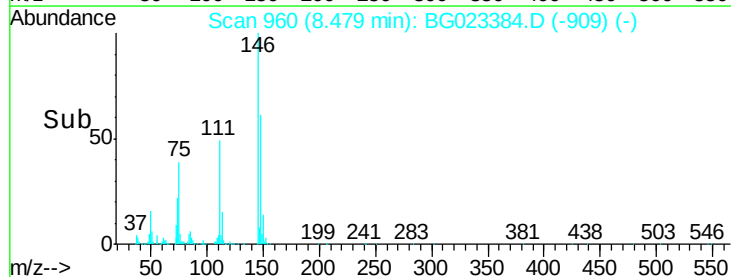
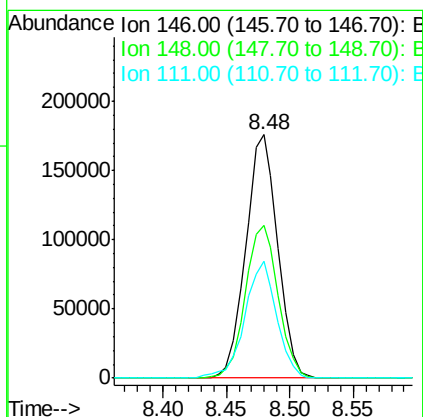
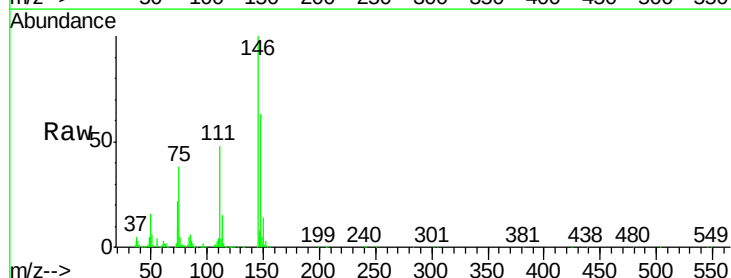
Instrument :
 BNA_G
 ClientSampleId :

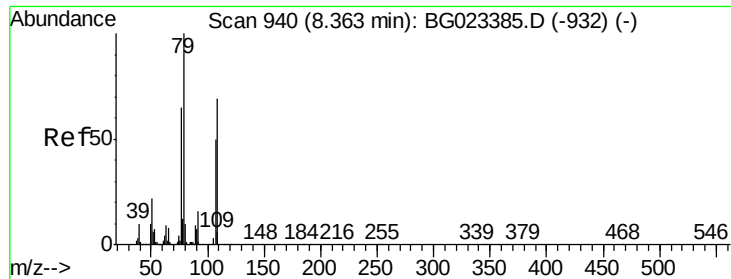
Tot Ion	Ratio	Lower	Upper
146	100		
148	64.1	54.5	81.7
111	41.4	37.8	56.8



#14
 1,2-Dichlorobenzene
 Concen: 27.55 ng
 RT: 8.48 min Scan# 960
 Delta R.T. -0.00 min
 Lab File: BG023384.D
 Acq: 1 Aug 2016 15:12

Tgt Ion	Ratio	Lower	Upper
146	100		
148	62.7	52.9	79.3
111	48.1	43.5	65.3

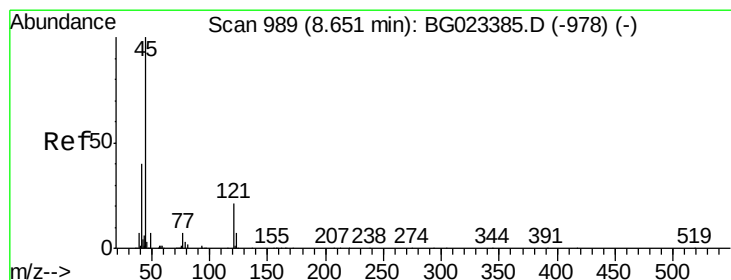
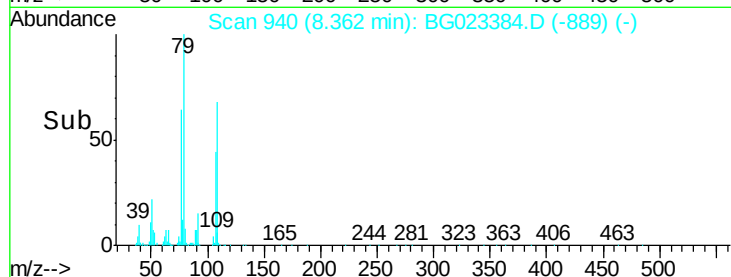
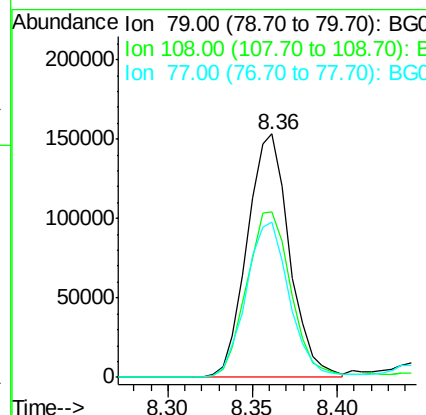
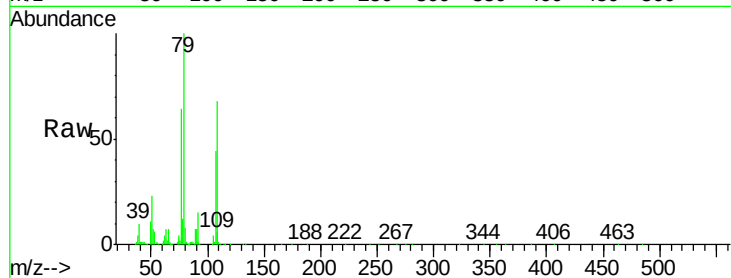




#15
Benzyl Alcohol
Concen: 28.63 ng
RT: 8.36 min Scan# 940
Delta R.T. -0.00 min
Lab File: BG023384.D
Acq: 1 Aug 2016 15:12

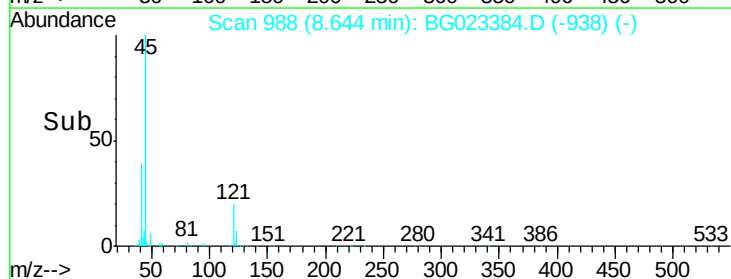
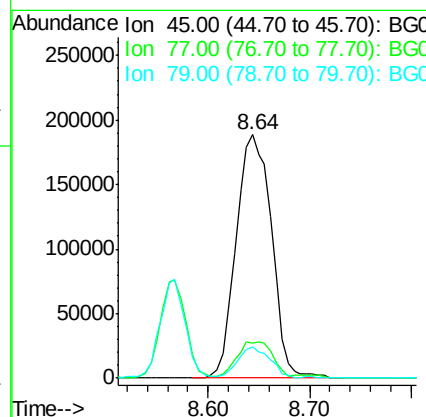
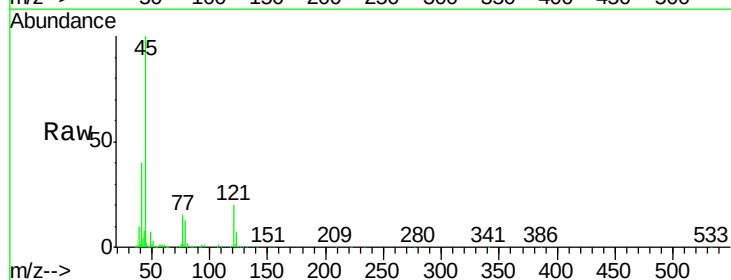
Instrument :
BNA_G
ClientSampleId :

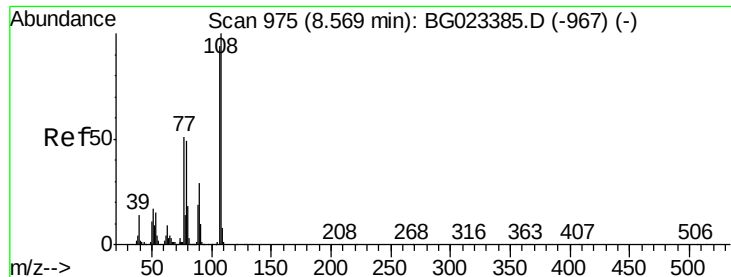
Tot Ion	Ratio	Lower	Upper
79	100		
108	68.1	46.5	69.7
77	63.7	52.3	78.5



#16
2,2'-oxybis(1-chloropropane)
Concen: 23.09 ng
RT: 8.64 min Scan# 988
Delta R.T. -0.01 min
Lab File: BG023384.D
Acq: 1 Aug 2016 15:12

Tgt Ion	Ratio	Lower	Upper
45	100		
77	14.5	0.6	40.6
79	13.0	0.0	36.2





#17

2-Methylphenol

Concen: 26.18 ng

RT: 8.57 min Scan# 975

Delta R.T. -0.00 min

Lab File: BG023384.D

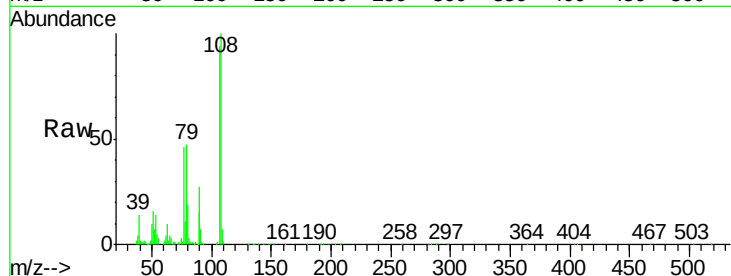
Acq: 1 Aug 2016 15:12

Instrument :

BNA_G

ClientSampled :

Tot Ion:	107	Resp:	261438
Ion	Ratio	Lower	Upper
107	100		
108	106.1	92.0	138.0
77	49.2	55.8	83.6#
79	49.8	55.0	82.6#

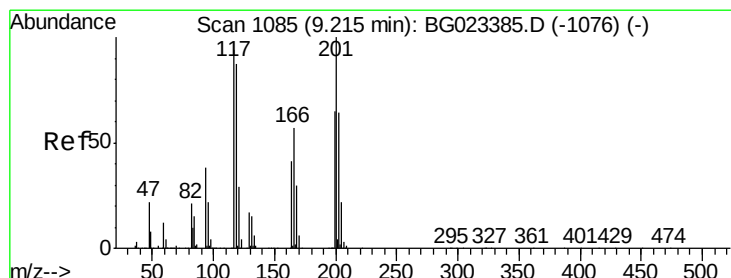
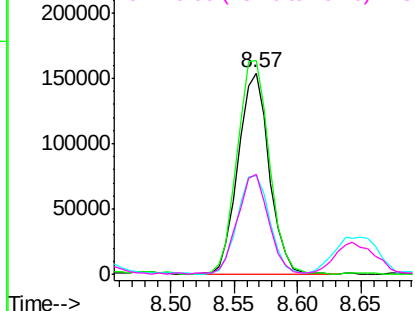
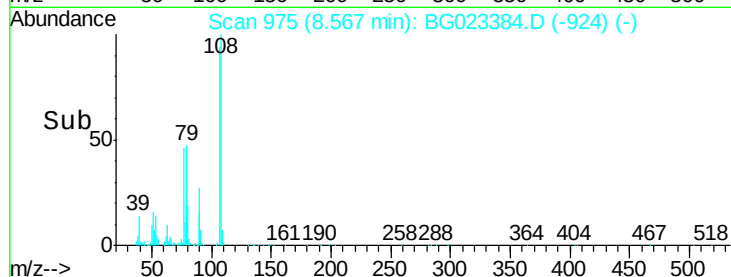


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18

Hexachloroethane

Concen: 24.38 ng

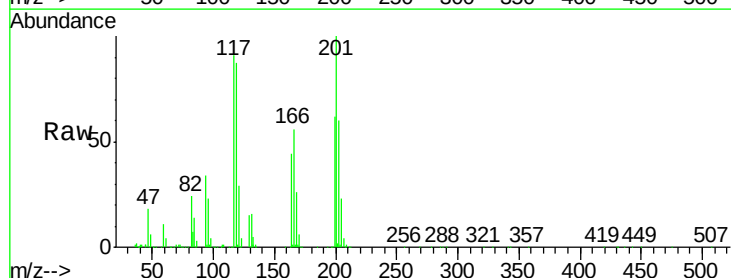
RT: 9.21 min Scan# 1085

Delta R.T. -0.00 min

Lab File: BG023384.D

Acq: 1 Aug 2016 15:12

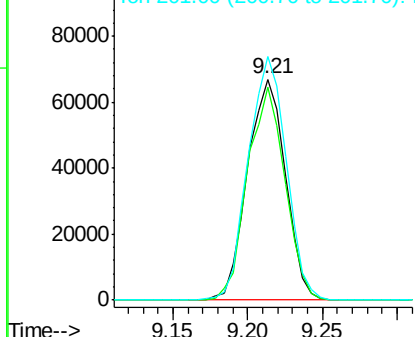
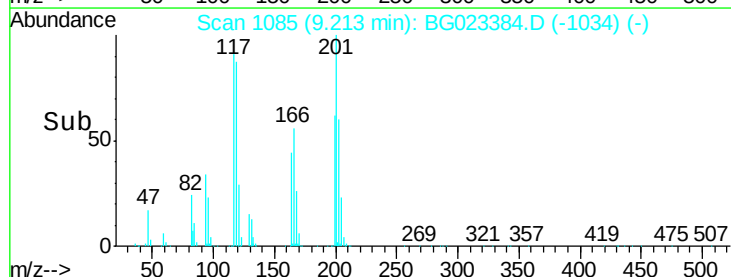
Tgt Ion:	117	Resp:	117500
Ion	Ratio	Lower	Upper
117	100		
119	96.2	73.7	110.5
201	110.3	88.7	133.1

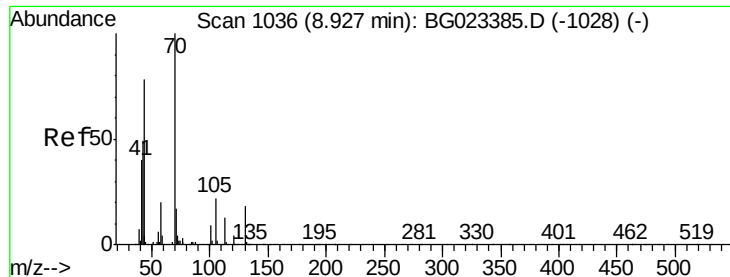


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

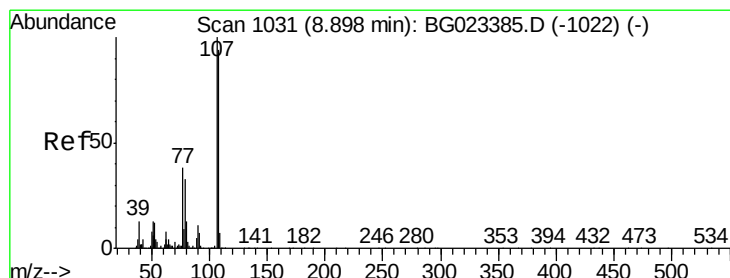
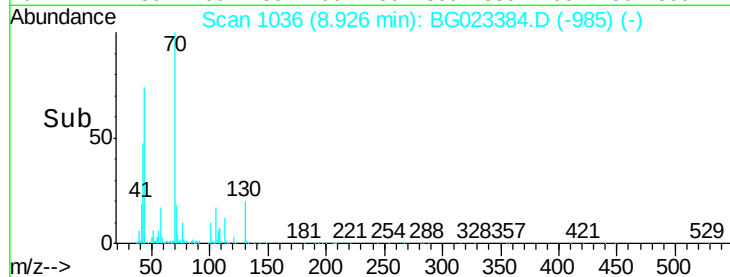
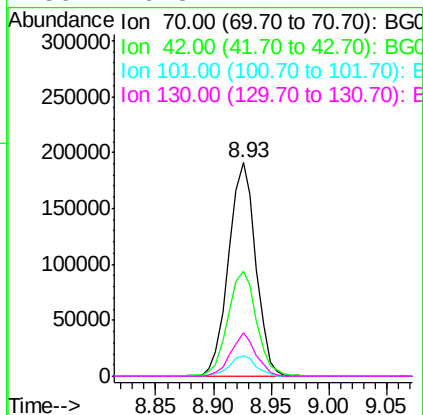
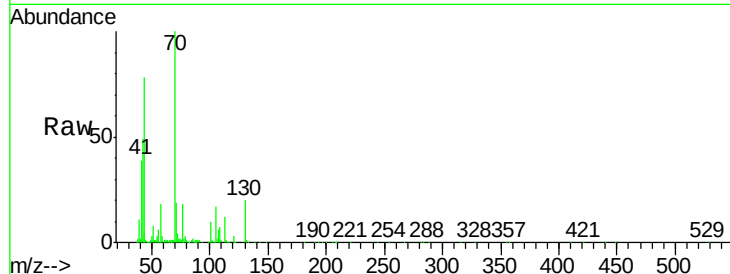




#19
n-Nitroso-di-n-propylamine
Concen: 24.94 ng
RT: 8.93 min Scan# 1036
Delta R.T. -0.00 min
Lab File: BG023384.D
Acq: 1 Aug 2016 15:12

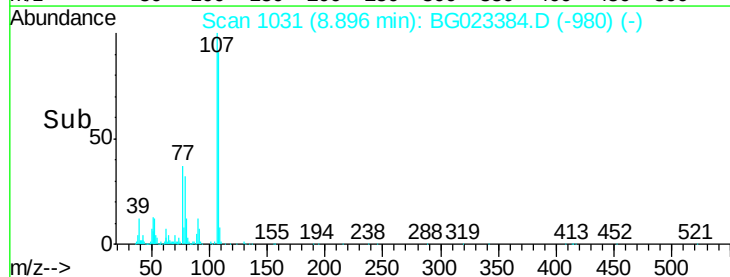
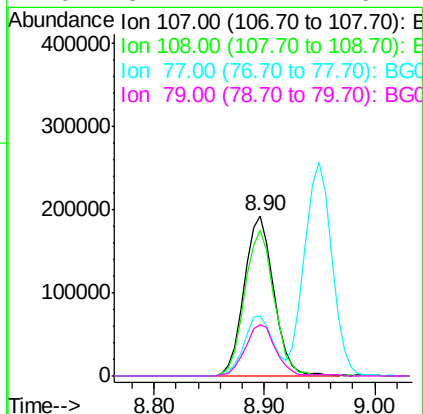
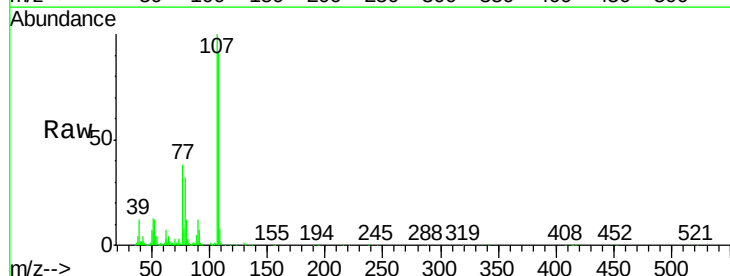
Instrument :
BNA_G
ClientSampleID :

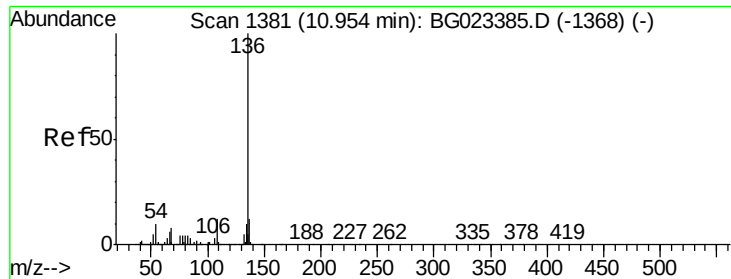
Tot Ion: 70 Resp: 310573
Ion Ratio Lower Upper
70 100
42 49.0 42.1 63.1
101 9.8 7.2 10.8
130 20.3 14.2 21.2



#20
3+4-Methylphenols
Concen: 26.74 ng
RT: 8.90 min Scan# 1031
Delta R.T. -0.00 min
Lab File: BG023384.D
Acq: 1 Aug 2016 15:12

Tgt Ion: 107 Resp: 363089
Ion Ratio Lower Upper
107 100
108 91.5 72.5 112.5
77 37.7 30.1 70.1
79 32.1 24.2 64.2

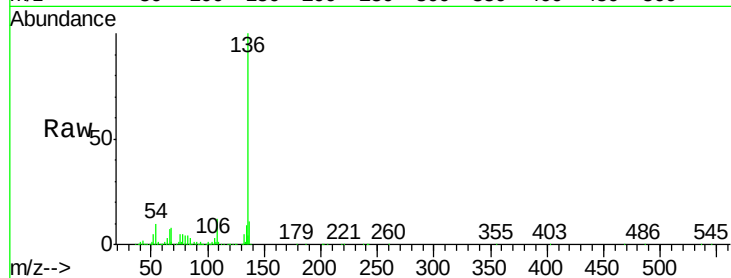




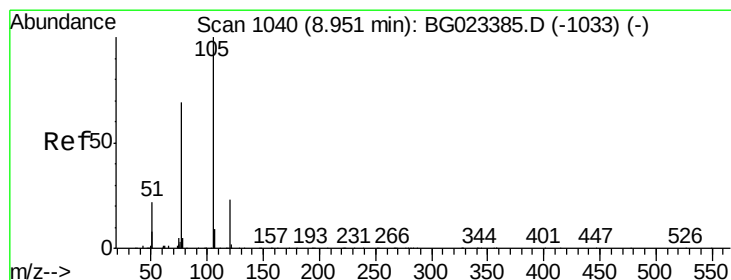
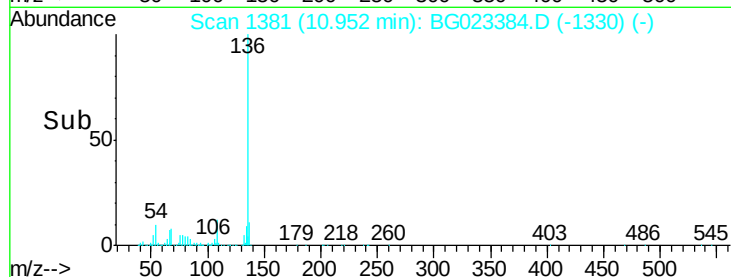
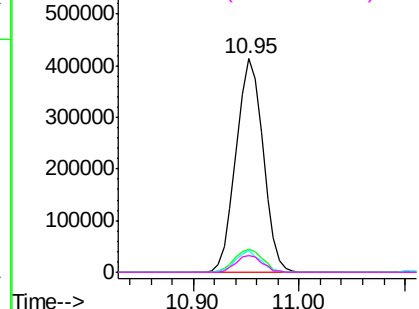
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.95 min Scan# 1381
Delta R.T. -0.00 min
Lab File: BG023384.D
Acq: 1 Aug 2016 15:12

Instrument :
BNA_G
ClientSampleId :

Tot Ion:136	Resp:	729708
Ion Ratio	Lower	Upper
136 100		
137 10.7	9.6	14.4
54 10.1	7.3	10.9
68 7.6	5.3	7.9

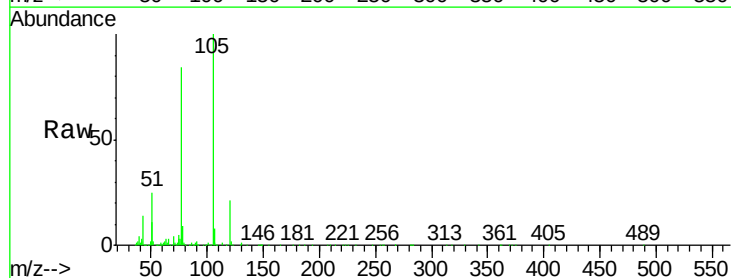


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

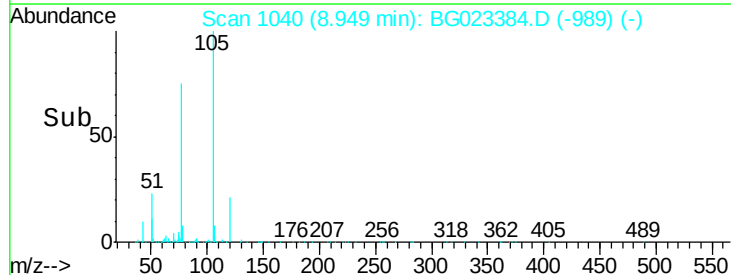
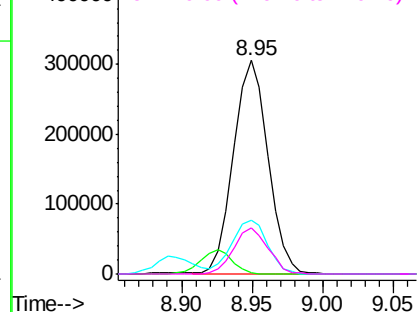


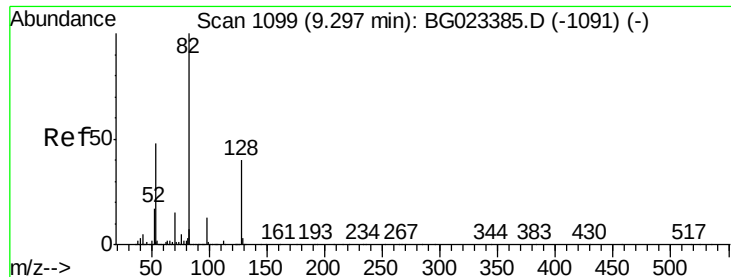
#22
Acetophenone
Concen: 27.37 ng
RT: 8.95 min Scan# 1040
Delta R.T. -0.00 min
Lab File: BG023384.D
Acq: 1 Aug 2016 15:12

Tgt	Ion:105	Resp:	521349
Ion	Ratio	Lower	Upper
105	100		
71	0.6	2.6	3.8#
51	25.1	27.1	40.7#
120	21.3	15.1	22.7



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

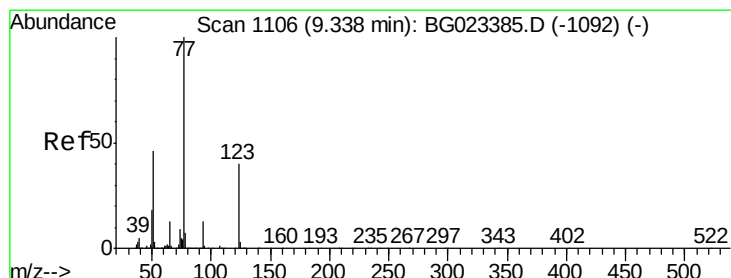
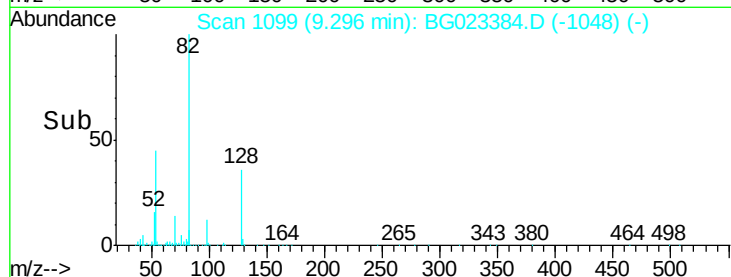
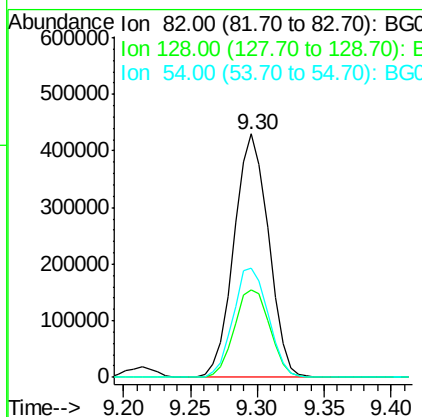
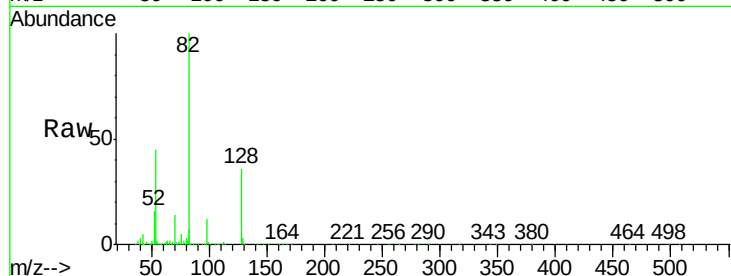




#23
 Nitrobenzene-d5
 Concen: 51.63 ng
 RT: 9.30 min Scan# 1099
 Delta R.T. -0.00 min
 Lab File: BG023384.D
 Acq: 1 Aug 2016 15:12

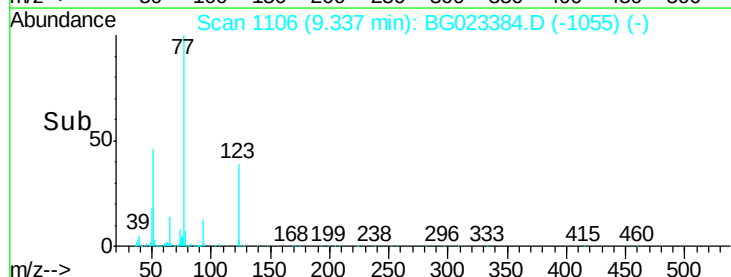
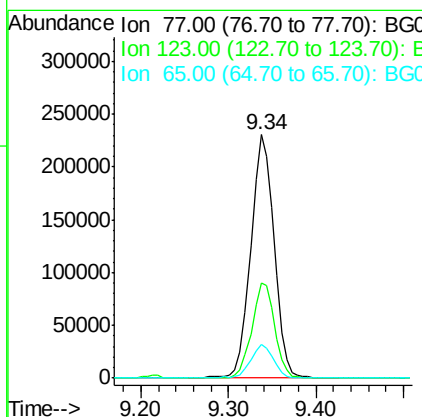
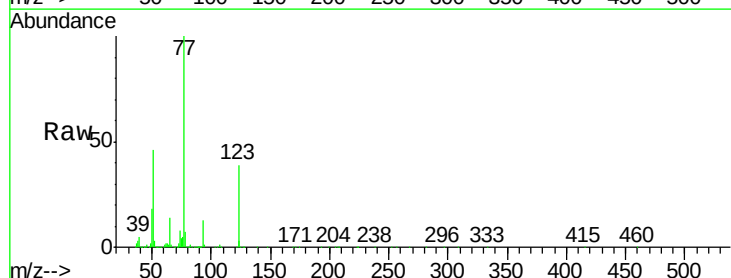
Instrument :
 BNA_G
 ClientSampleId :

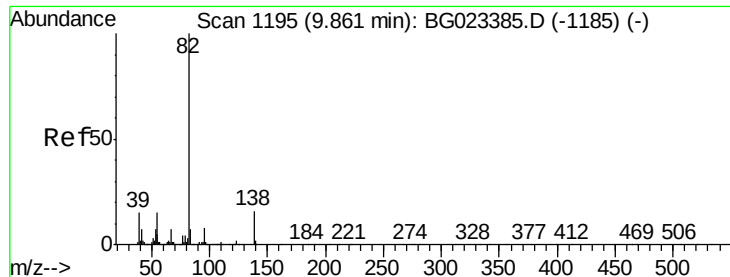
Tot Ion	82	Resp	770478
Ion Ratio	100		
Lower	24.4		
Upper	36.6		
54	45.0	41.4	62.0



#24
 Nitrobenzene
 Concen: 24.11 ng
 RT: 9.34 min Scan# 1106
 Delta R.T. -0.00 min
 Lab File: BG023384.D
 Acq: 1 Aug 2016 15:12

Tgt Ion	77	Resp	417772
Ion Ratio	100		
Lower	25.0		
Upper	37.6#		
65	13.9	13.4	20.0





#25

Isophorone

Concen: 25.92 ng

RT: 9.86 min Scan# 1195

Delta R.T. -0.00 min

Lab File: BG023384.D

Acq: 1 Aug 2016 15:12

Instrument :

BNA_G

ClientSampleId :

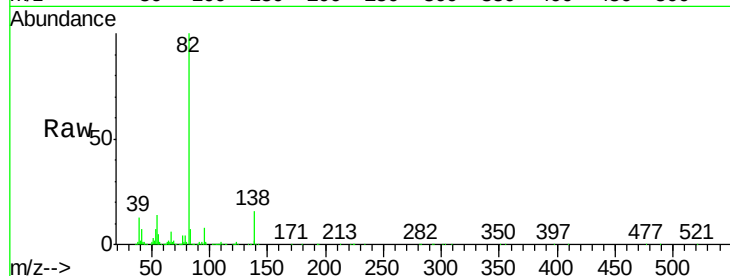
Tot Ion: 82 Resp: 798769

Ion Ratio Lower Upper

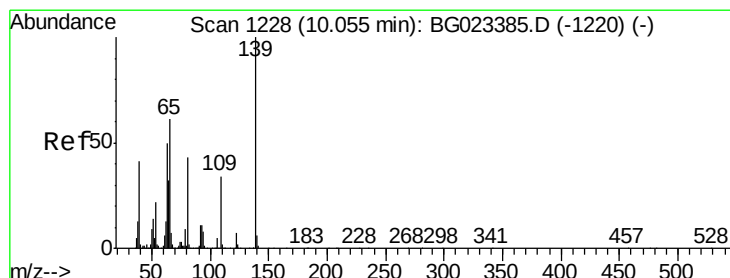
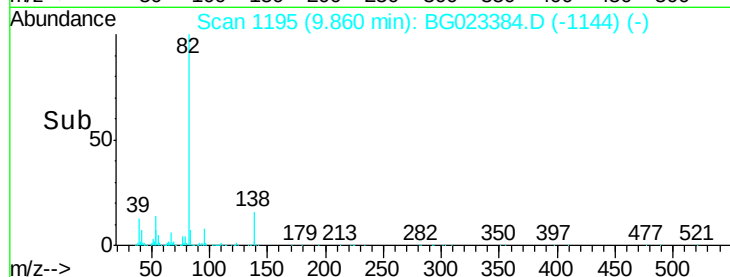
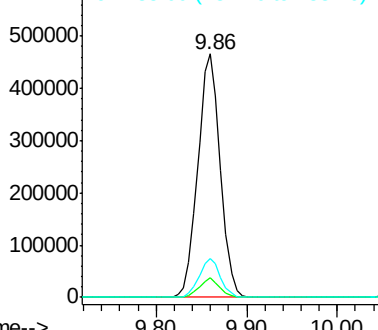
82 100

95 8.1 8.2 12.2#

138 16.1 10.7 16.1



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



#26

2-Nitrophenol

Concen: 27.11 ng

RT: 10.05 min Scan# 1228

Delta R.T. -0.00 min

Lab File: BG023384.D

Acq: 1 Aug 2016 15:12

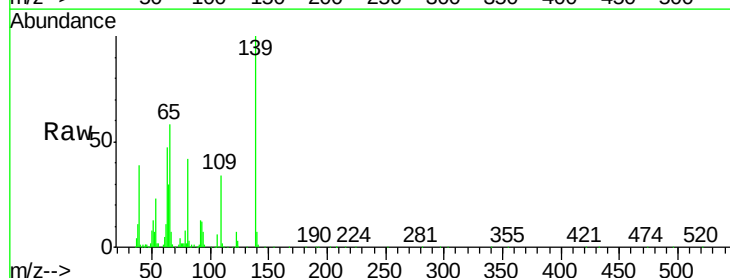
Tgt Ion: 139 Resp: 177445

Ion Ratio Lower Upper

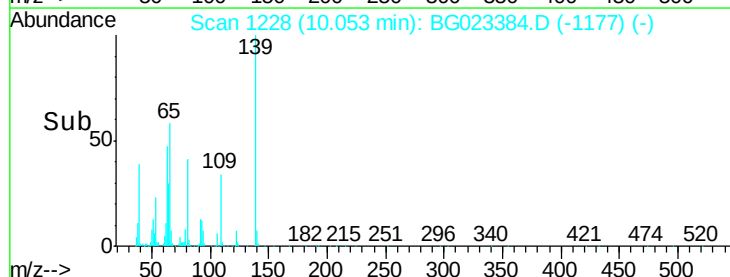
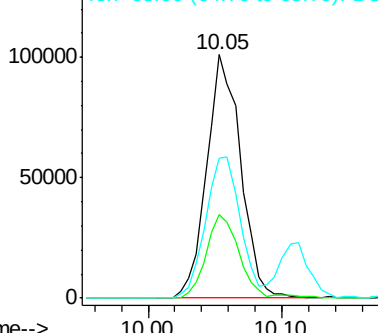
139 100

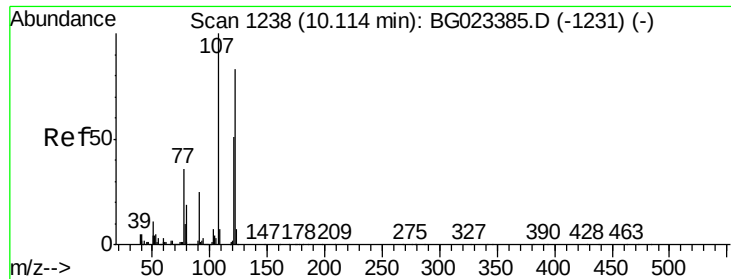
109 34.1 43.5 65.3#

65 57.7 64.3 96.5#



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

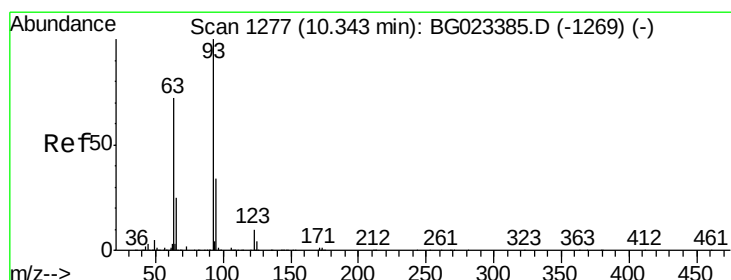
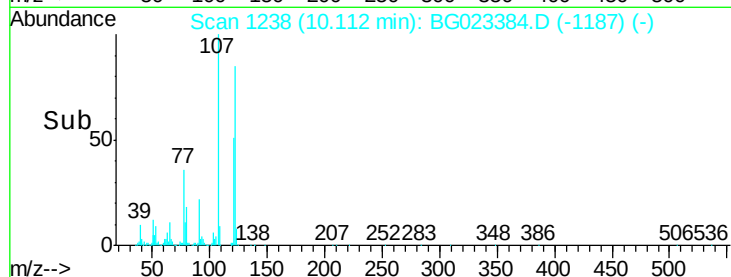
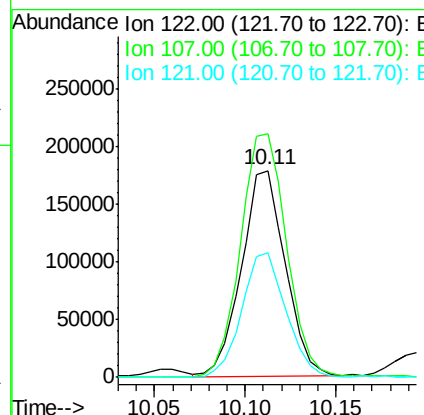
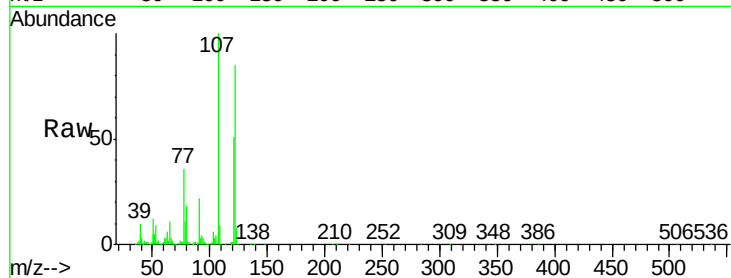




#27
2,4-Dimethylphenol
Concen: 27.13 ng
RT: 10.11 min Scan# 1238
Delta R.T. -0.00 min
Lab File: BG023384.D
Acq: 1 Aug 2016 15:12

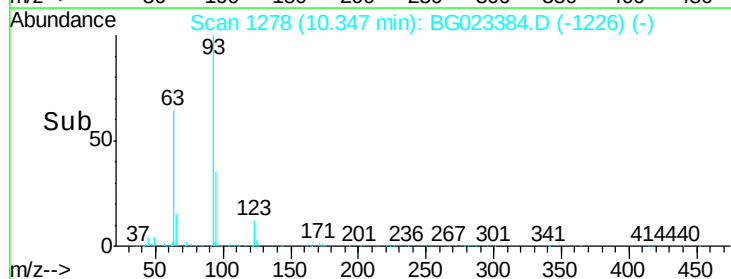
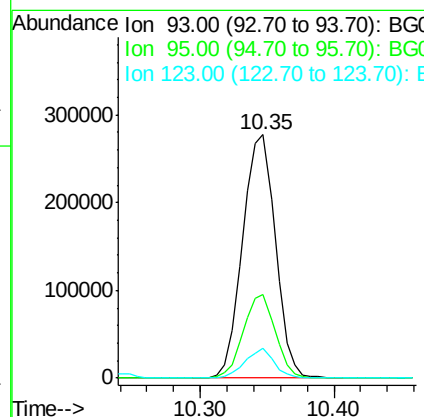
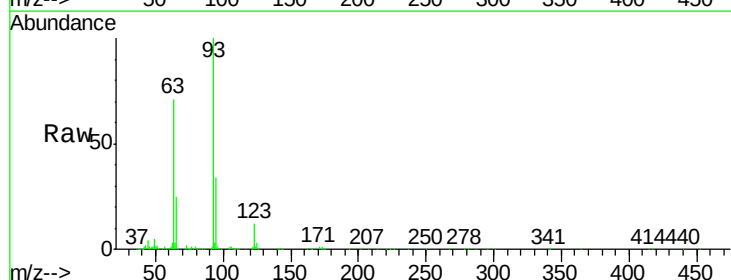
Instrument :
BNA_G
ClientSampled :

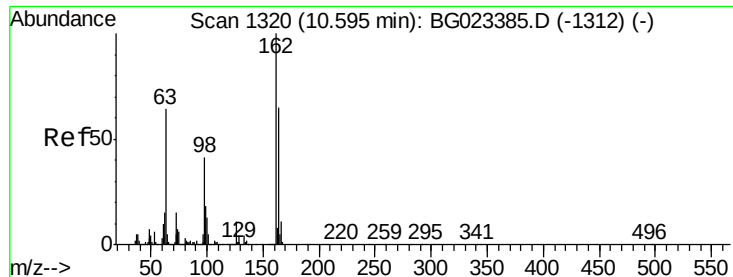
Tot Ion	Ratio	Lower	Upper
122	100		
107	117.6	117.0	175.4
121	60.0	50.1	75.1



#28
bis(2-Chloroethoxy)methane
Concen: 27.22 ng
RT: 10.35 min Scan# 1278
Delta R.T. 0.00 min
Lab File: BG023384.D
Acq: 1 Aug 2016 15:12

Tgt Ion	Ratio	Lower	Upper
93	100		
95	34.2	25.4	38.2
123	12.1	8.2	12.2

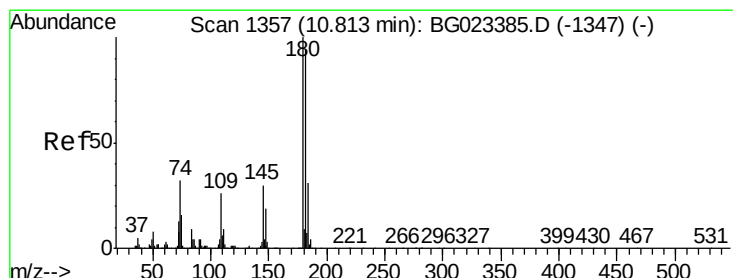
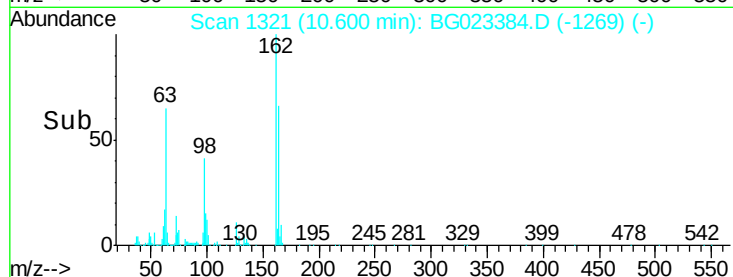
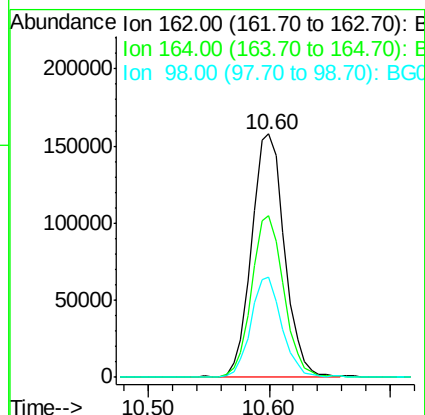
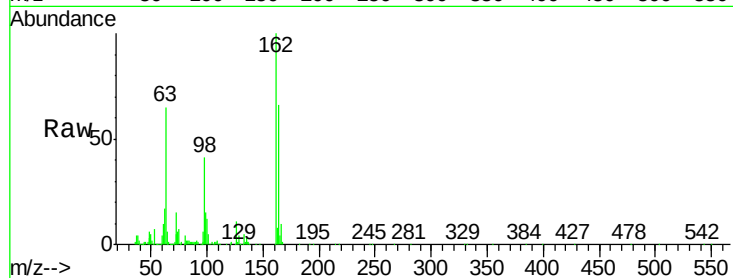




#29
 2,4-Dichlorophenol
 Concen: 27.98 ng
 RT: 10.60 min Scan# 1321
 Delta R.T. 0.00 min
 Lab File: BG023384.D
 Acq: 1 Aug 2016 15:12

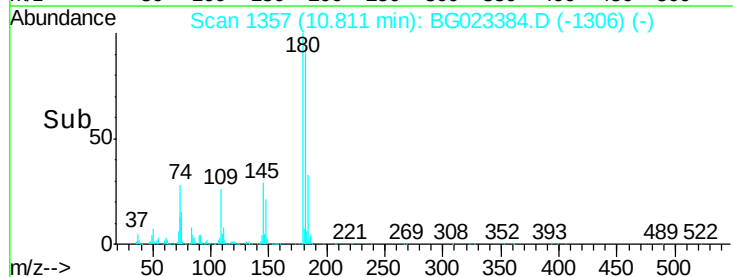
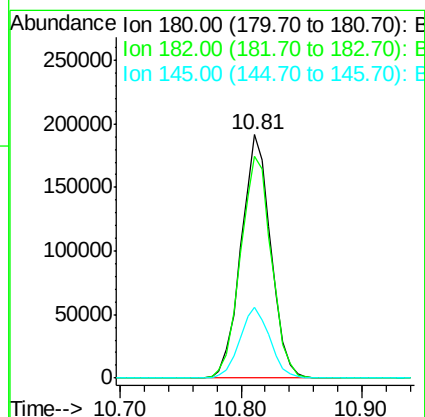
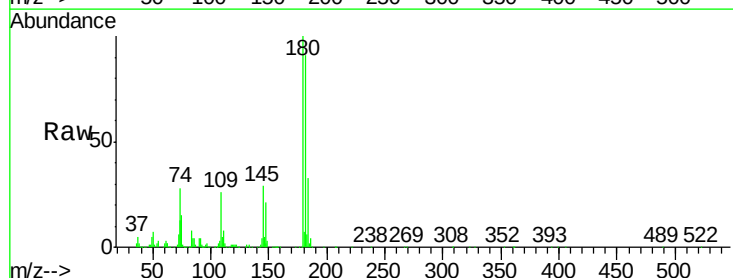
Instrument :
 BNA_G
 ClientSampleId :

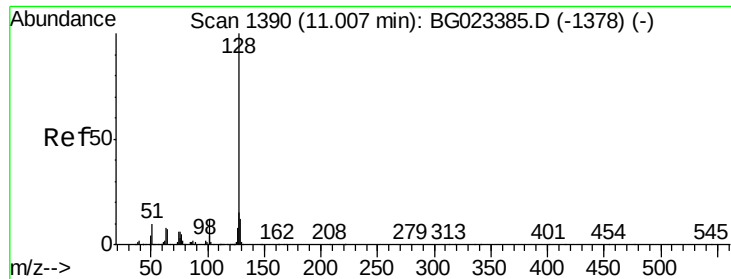
Tot Ion	Ratio	Lower	Upper
162	100		
164	66.3	44.3	84.3
98	41.0	19.5	59.5



#30
 1,2,4-Trichlorobenzene
 Concen: 27.63 ng
 RT: 10.81 min Scan# 1357
 Delta R.T. -0.00 min
 Lab File: BG023384.D
 Acq: 1 Aug 2016 15:12

Tgt Ion	Ratio	Lower	Upper
180	100		
182	91.1	73.8	110.8
145	29.2	24.4	36.6

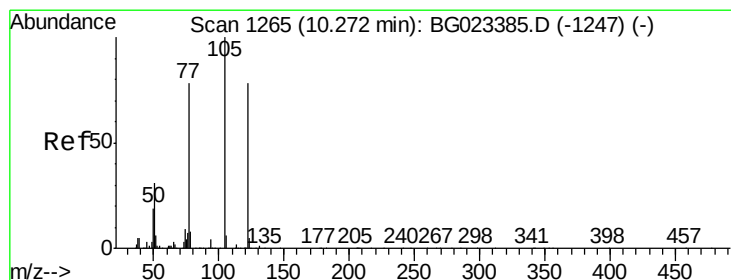
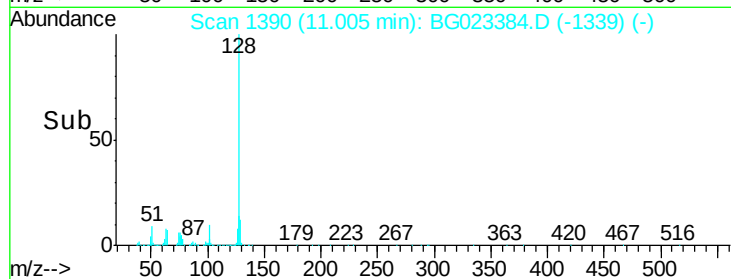
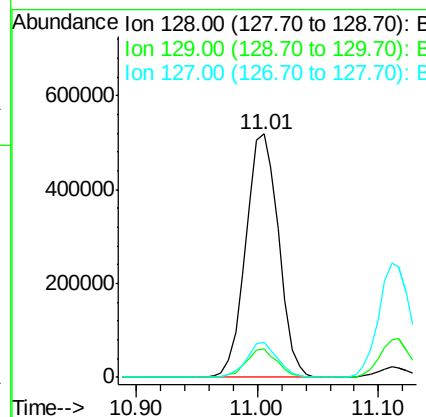
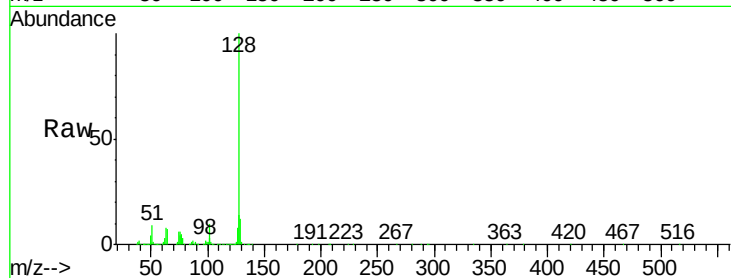




#31
Naphthalene
Concen: 28.95 ng
RT: 11.01 min Scan# 1390
Delta R.T. -0.00 min
Lab File: BG023384.D
Acq: 1 Aug 2016 15:12

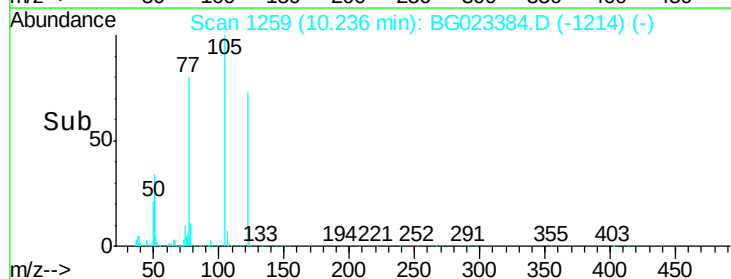
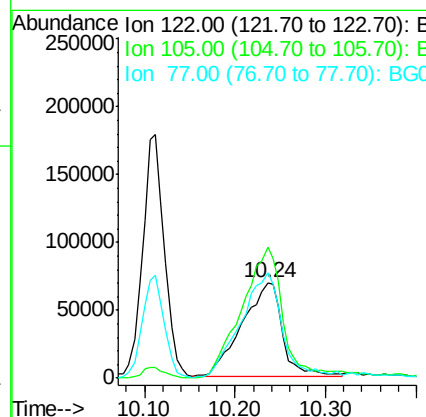
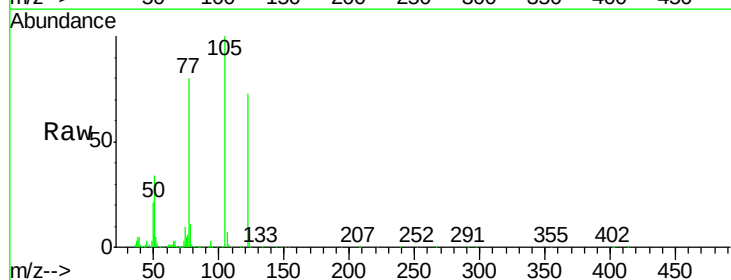
Instrument :
BNA_G
ClientSampleId :

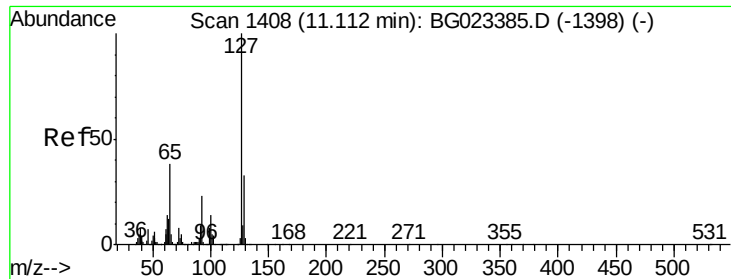
Tot Ion	Ratio	Lower	Upper
128	100		
129	12.0	9.4	14.0
127	14.4	11.3	16.9



#32
Benzoic acid
Concen: 27.34 ng
RT: 10.24 min Scan# 1259
Delta R.T. -0.04 min
Lab File: BG023384.D
Acq: 1 Aug 2016 15:12

Tgt Ion	Ratio	Lower	Upper
122	100		
105	137.8	117.2	157.2
77	110.8	109.2	149.2

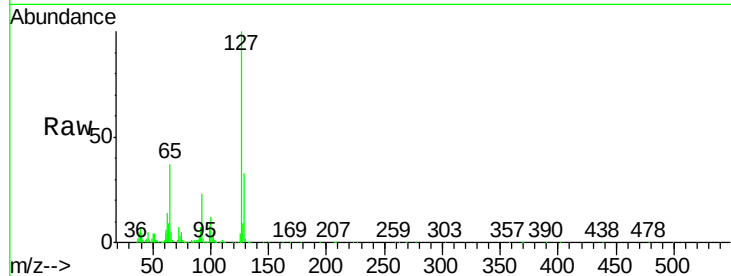




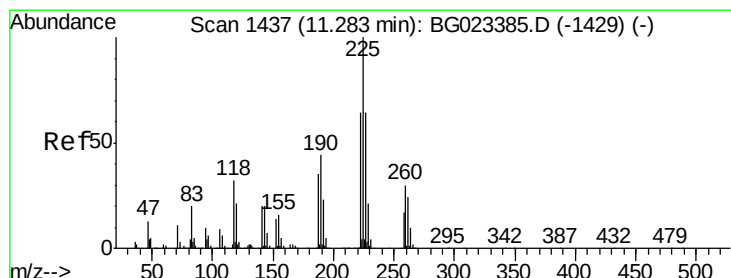
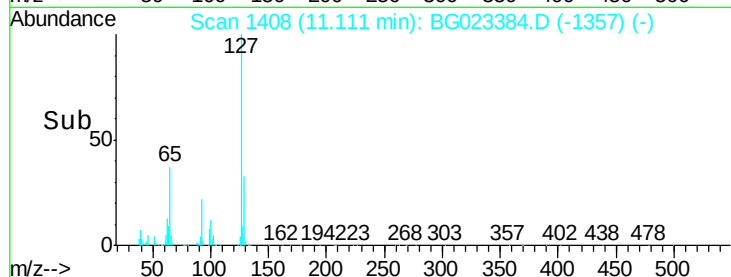
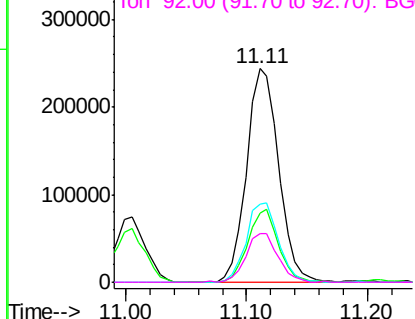
#33
4-Chloroaniline
Concen: 29.01 ng
RT: 11.11 min Scan# 1408
Delta R.T. -0.00 min
Lab File: BG023384.D
Acq: 1 Aug 2016 15:12

Instrument :
BNA_G
ClientSampleId :

Tot Ion:	127	Resp:	454414
Ion	Ratio	Lower	Upper
127	100		
129	32.5	27.9	41.9
65	36.7	36.8	55.2#
92	22.9	21.0	31.6

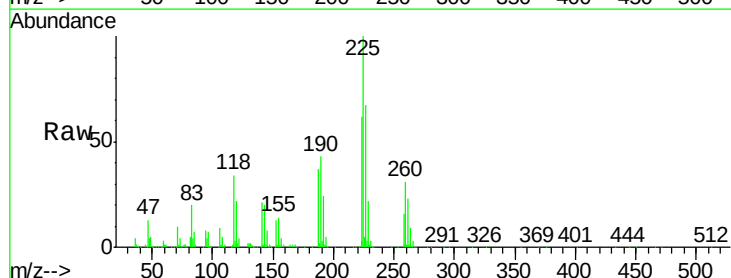


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC

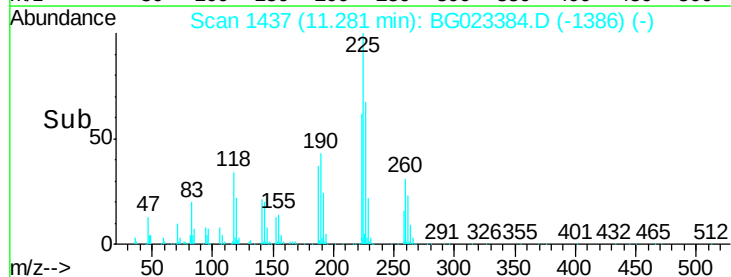
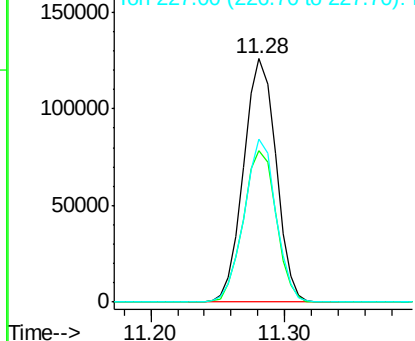


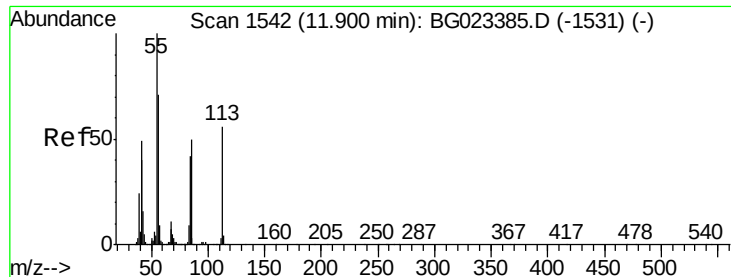
#34
Hexachlorobutadiene
Concen: 27.28 ng
RT: 11.28 min Scan# 1437
Delta R.T. -0.00 min
Lab File: BG023384.D
Acq: 1 Aug 2016 15:12

Tgt Ion:	225	Resp:	211030
Ion	Ratio	Lower	Upper
225	100		
223	62.0	49.6	74.4
227	67.1	54.5	81.7



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

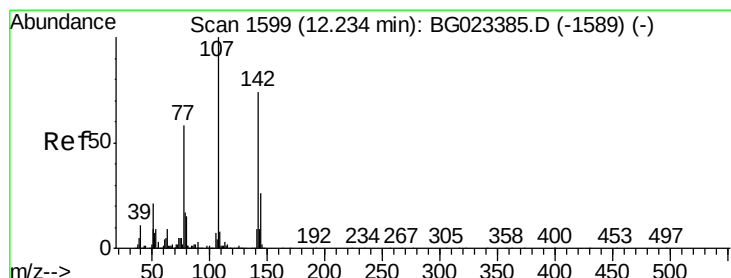
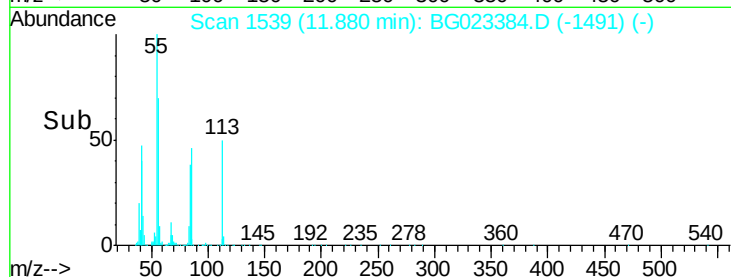
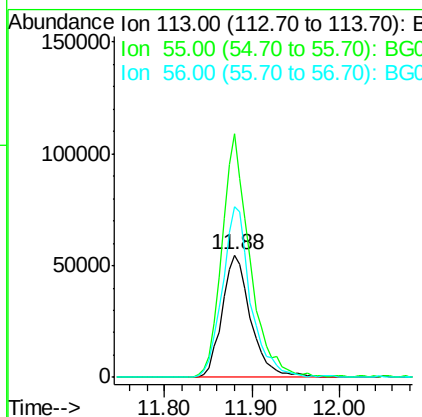
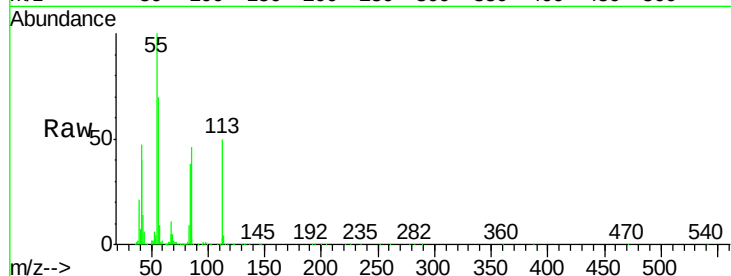




#35
 Caprolactam
 Concen: 27.13 ng
 RT: 11.88 min Scan# 1539
 Delta R.T. -0.02 min
 Lab File: BG023384.D
 Acq: 1 Aug 2016 15:12

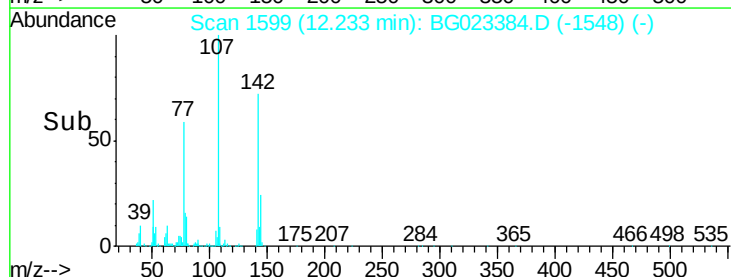
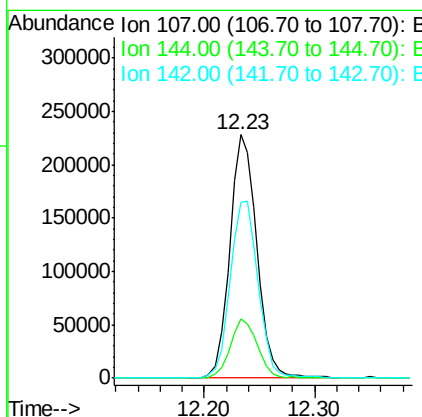
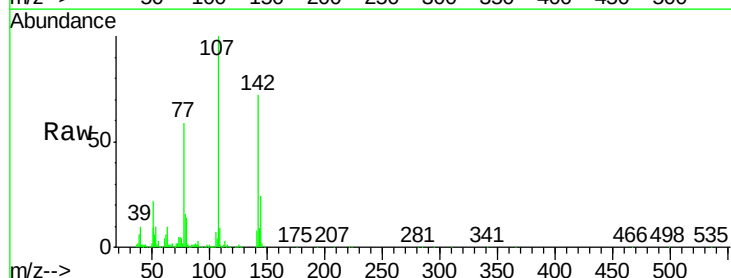
Instrument :
 BNA_G
 ClientSampleId :

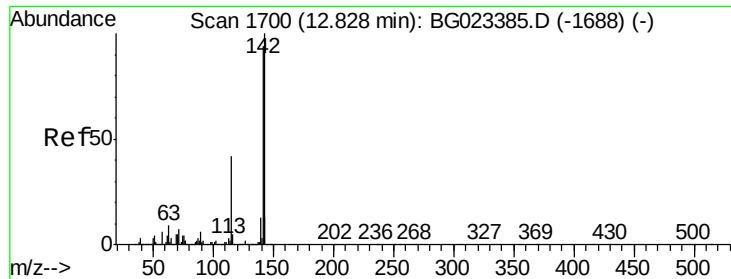
Tot Ion:113 Resp: 123200
 Ion Ratio Lower Upper
 113 100
 55 198.9 154.5 194.5#
 56 139.7 125.1 165.1



#36
 4-Chloro-3-methylphenol
 Concen: 27.84 ng
 RT: 12.23 min Scan# 1599
 Delta R.T. -0.00 min
 Lab File: BG023384.D
 Acq: 1 Aug 2016 15:12

Tgt Ion:107 Resp: 390647
 Ion Ratio Lower Upper
 107 100
 144 24.2 17.0 25.6
 142 72.0 53.0 79.6

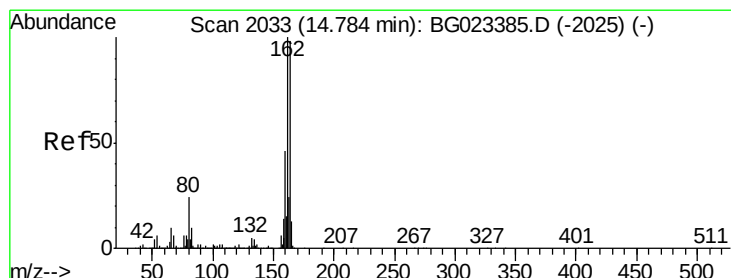
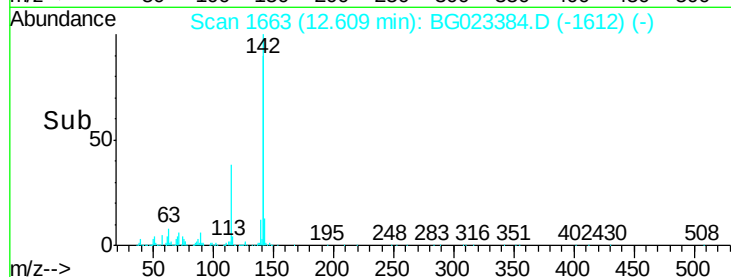
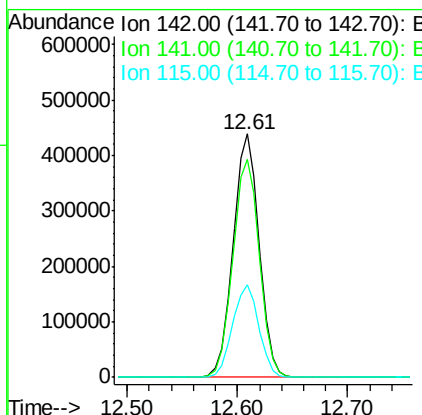
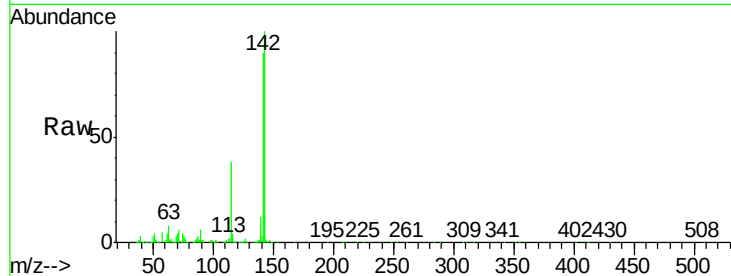




#37
 2-Methylnaphthalene
 Concen: 28.82 ng
 RT: 12.61 min Scan# 1663
 Delta R.T. -0.00 min
 Lab File: BG023384.D
 Acq: 1 Aug 2016 15:12

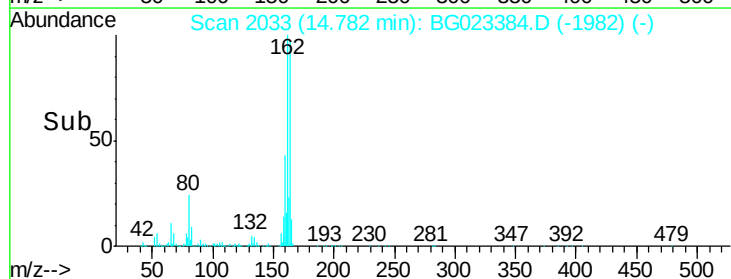
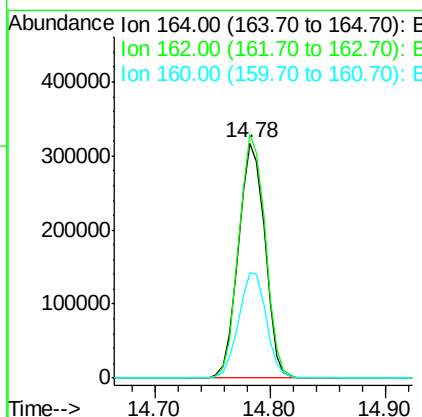
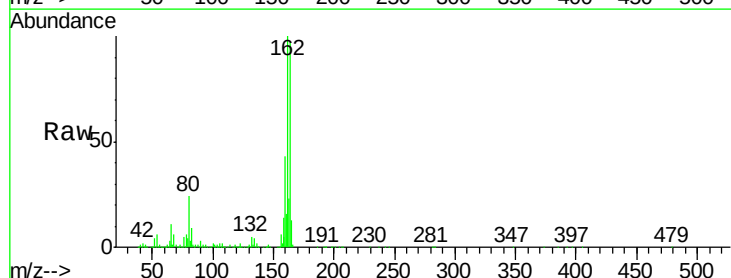
Instrument :
 BNA_G
 ClientSampled :

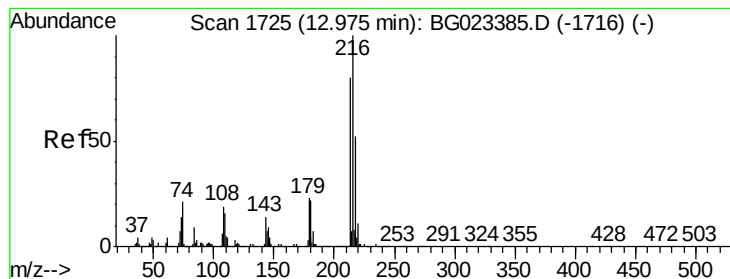
Tot Ion	Ratio	Lower	Upper
142	100		
141	89.6	70.2	105.2
115	38.2	41.7	62.5



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.78 min Scan# 2033
 Delta R.T. -0.00 min
 Lab File: BG023384.D
 Acq: 1 Aug 2016 15:12

Tgt Ion	Ratio	Lower	Upper
164	100		
162	103.5	87.7	131.5
160	44.8	37.2	55.8





#39

1,2,4,5-Tetrachlorobenzene

Concen: 28.96 ng

RT: 12.97 min Scan# 1725

Delta R.T. -0.00 min

Lab File: BG023384.D

Acq: 1 Aug 2016 15:12

Instrument :

BNA_G

ClientSampleId :

Tot Ion:216 Resp: 472714

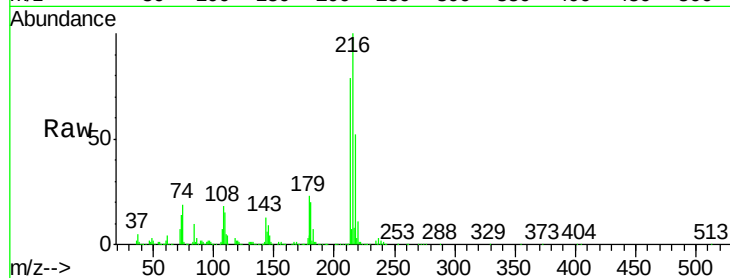
Ion Ratio Lower Upper

216 100

214 79.1 62.9 94.3

179 22.8 17.2 25.8

108 19.7 16.3 24.5

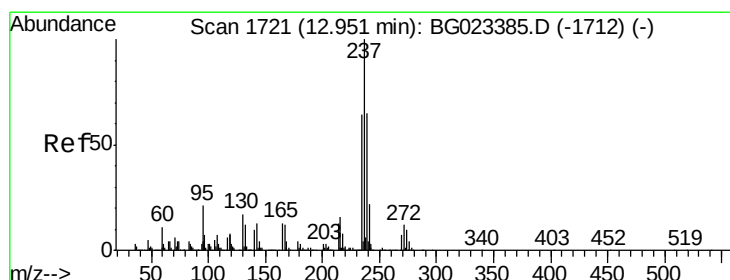
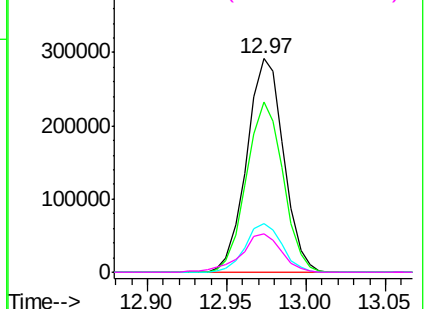
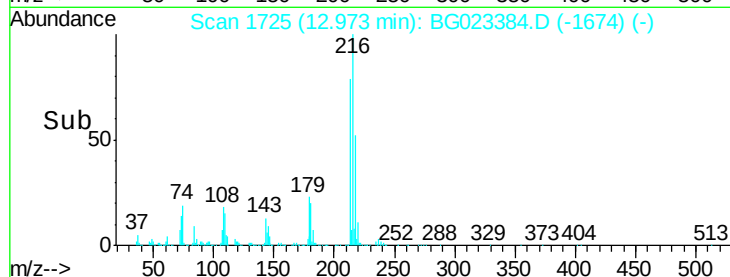


Abundance Ion 216.00 (215.70 to 216.70): E

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: 29.60 ng

RT: 12.95 min Scan# 1721

Delta R.T. -0.00 min

Lab File: BG023384.D

Acq: 1 Aug 2016 15:12

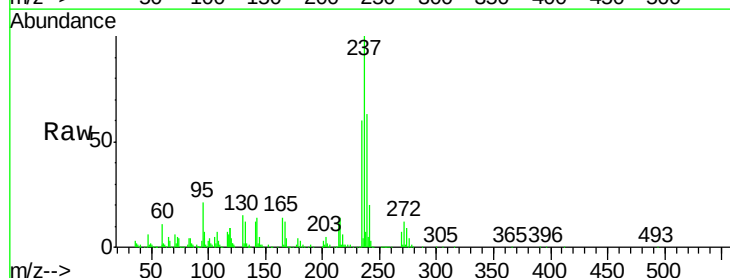
Tgt Ion:237 Resp: 228990

Ion Ratio Lower Upper

237 100

235 60.2 43.1 83.1

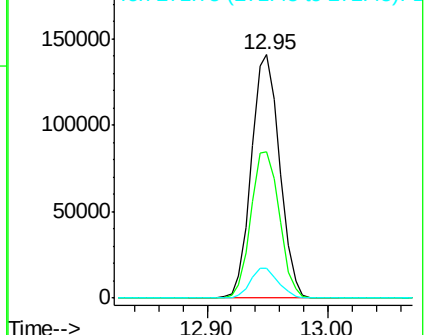
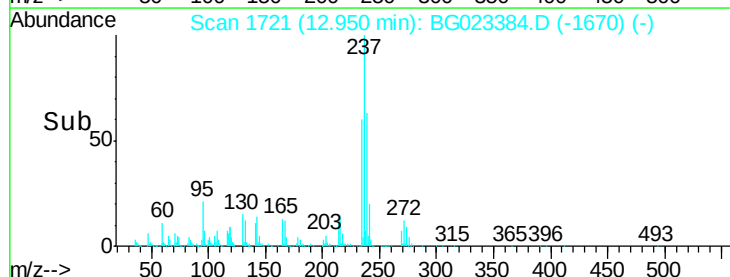
272 12.4 0.0 30.9

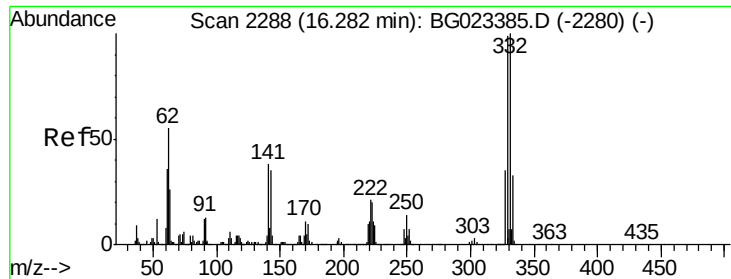


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E





#41

2,4,6-Tribromophenol

Concen: 71.70 ng

RT: 16.28 min Scan# 2288

Delta R.T. -0.00 min

Lab File: BG023384.D

Acq: 1 Aug 2016 15:12

Instrument :

BNA_G

ClientSampleId :

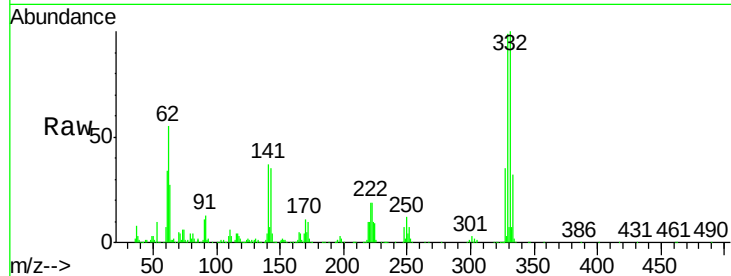
Tot Ion:330 Resp: 374175

Ion Ratio Lower Upper

330 100

332 100.9 77.4 116.2

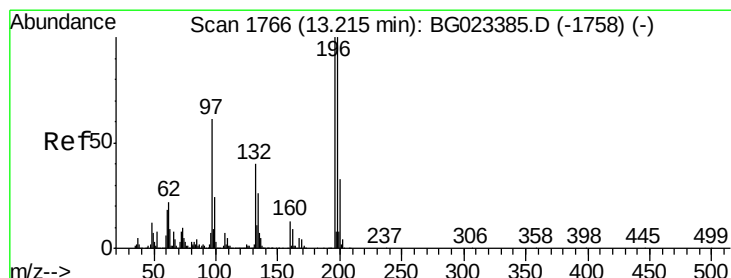
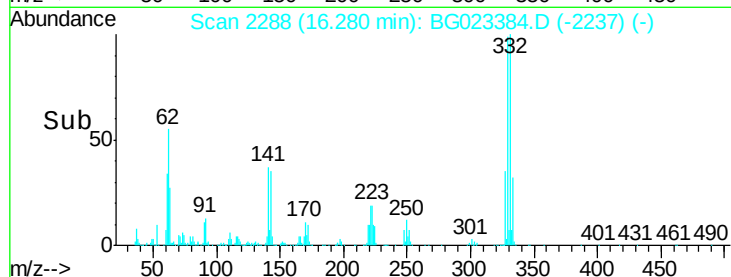
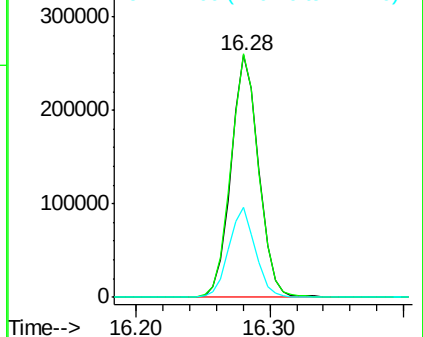
141 36.2 31.7 47.5



Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#42

2,4,6-Trichlorophenol

Concen: 29.73 ng

RT: 13.21 min Scan# 1766

Delta R.T. -0.00 min

Lab File: BG023384.D

Acq: 1 Aug 2016 15:12

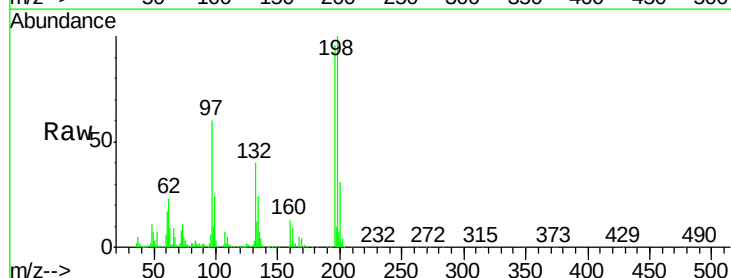
Tgt Ion:196 Resp: 285017

Ion Ratio Lower Upper

196 100

198 104.2 78.2 117.2

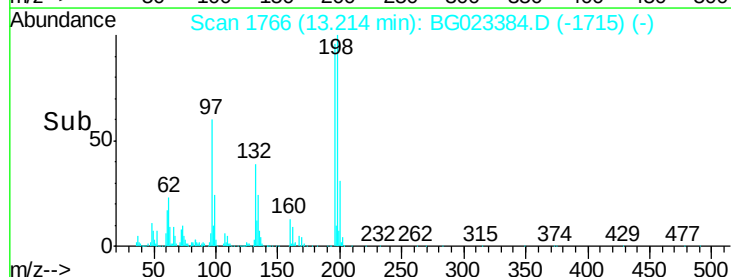
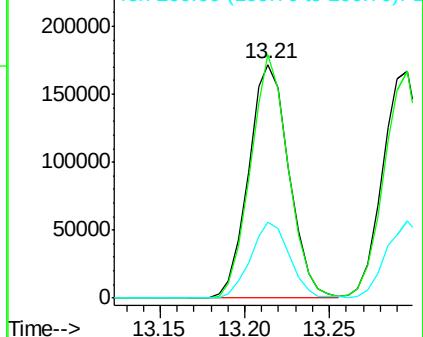
200 32.6 27.0 40.4

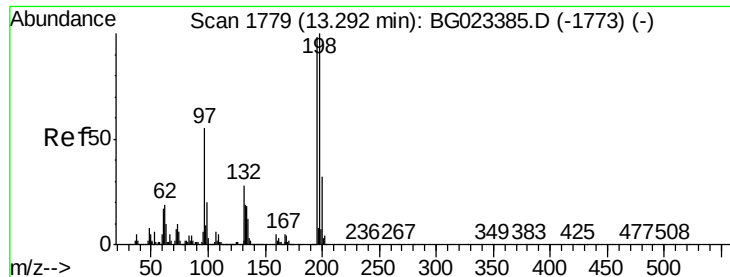


Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E

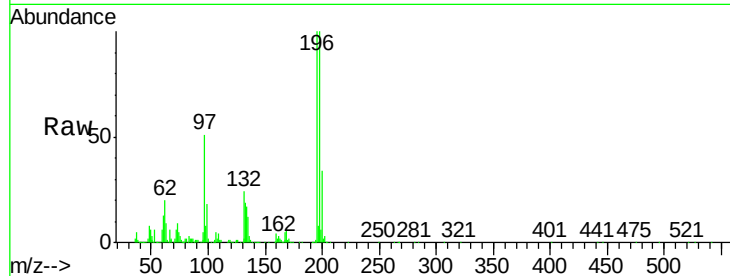




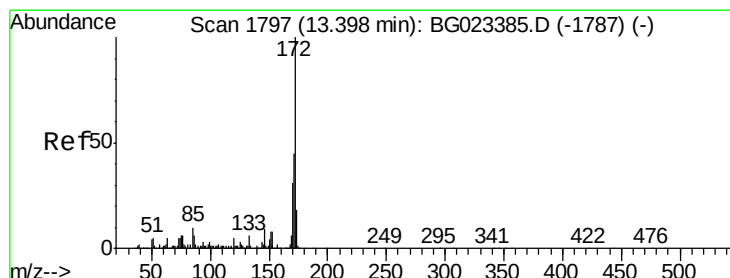
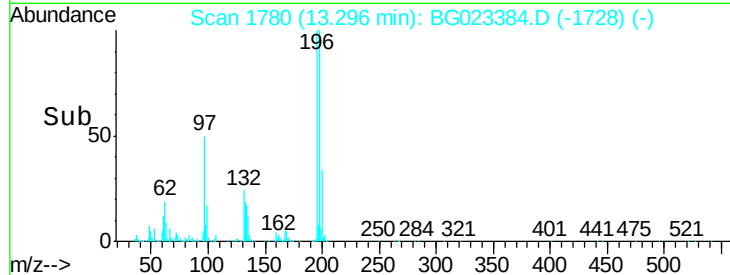
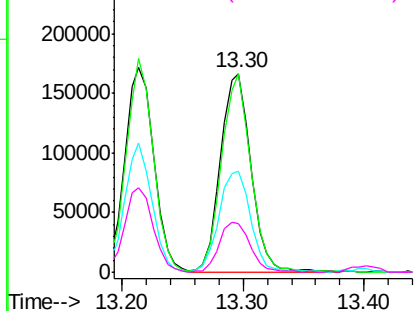
#43
2,4,5-Trichlorophenol
Concen: 28.56 ng
RT: 13.30 min Scan# 1780
Delta R.T. 0.00 min
Lab File: BG023384.D
Acq: 1 Aug 2016 15:12

Instrument :
BNA_G
ClientSampleId :

Tot Ion:196 Resp: 290442
Ion Ratio Lower Upper
196 100
198 100.1 85.7 128.5
97 50.7 45.5 68.3
132 24.4 18.9 28.3

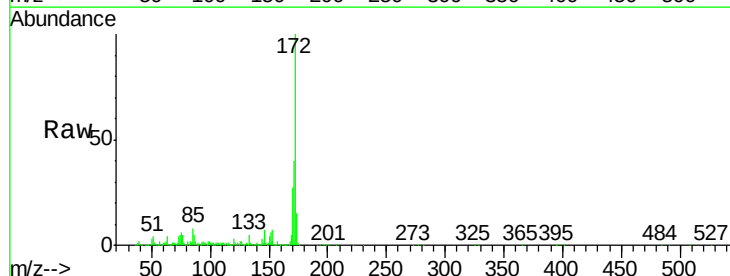


Abundance Ion 196.00 (195.70 to 196.70): E
Ion 198.00 (197.70 to 198.70): E
Ion 97.00 (96.70 to 97.70): BG
Ion 132.00 (131.70 to 132.70): E

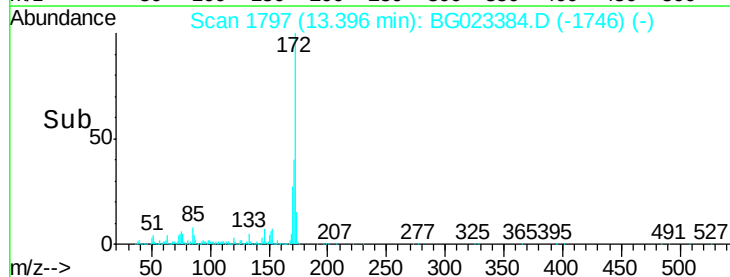
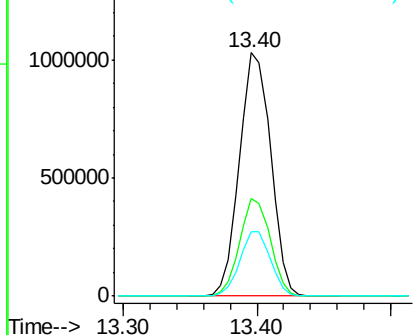


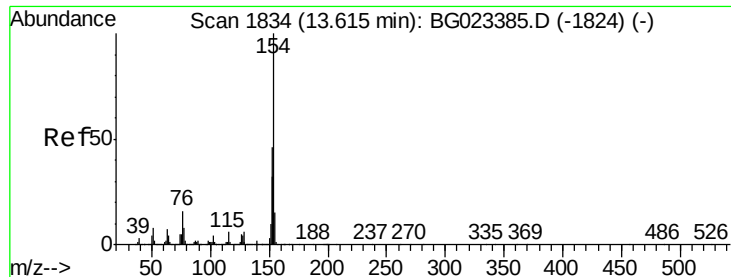
#44
2-Fluorobiphenyl
Concen: 62.02 ng
RT: 13.40 min Scan# 1797
Delta R.T. -0.00 min
Lab File: BG023384.D
Acq: 1 Aug 2016 15:12

Tgt Ion:172 Resp: 1670775
Ion Ratio Lower Upper
172 100
171 39.9 31.6 47.4
170 26.7 21.3 31.9



Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

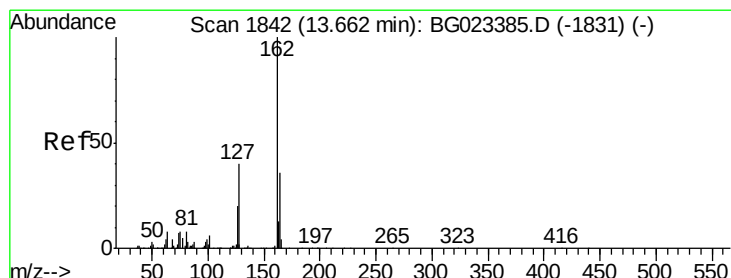
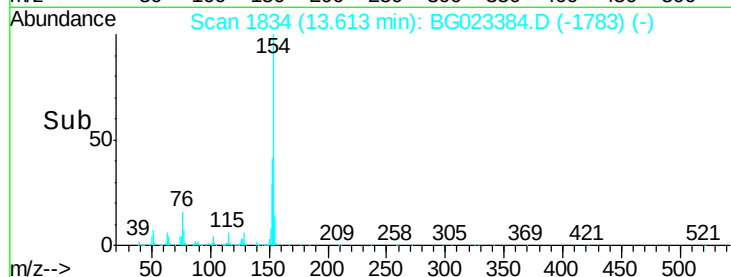
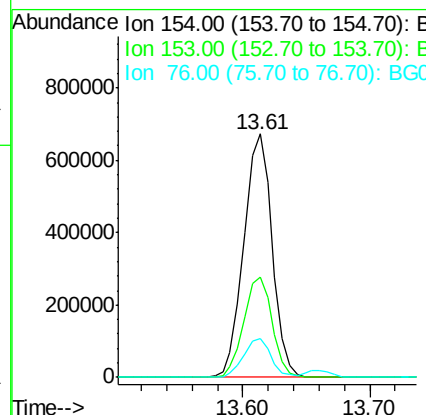
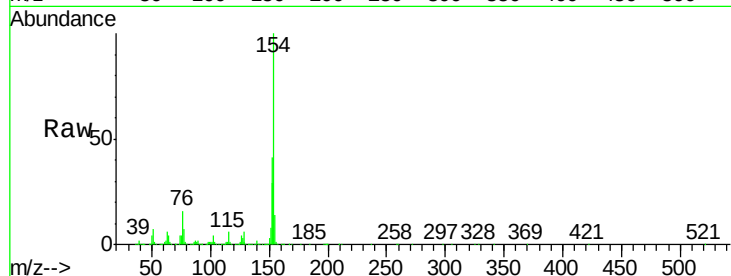




#45
 1,1'-Biphenyl
 Concen: 29.54 ng
 RT: 13.61 min Scan# 1834
 Delta R.T. -0.00 min
 Lab File: BG023384.D
 Acq: 1 Aug 2016 15:12

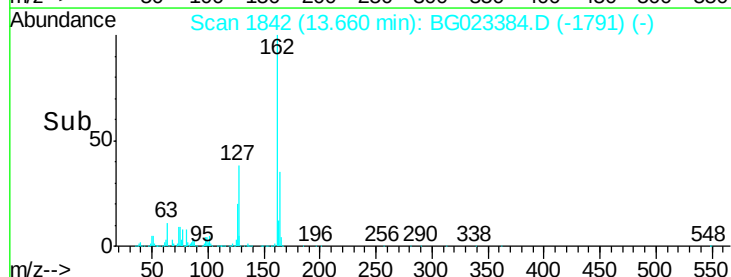
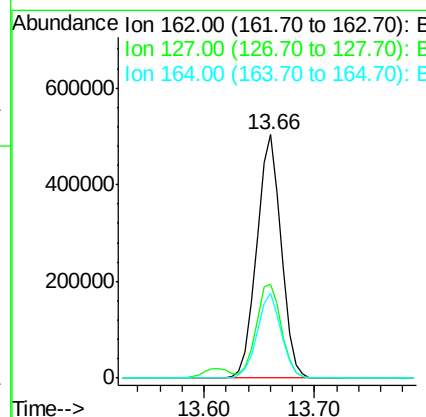
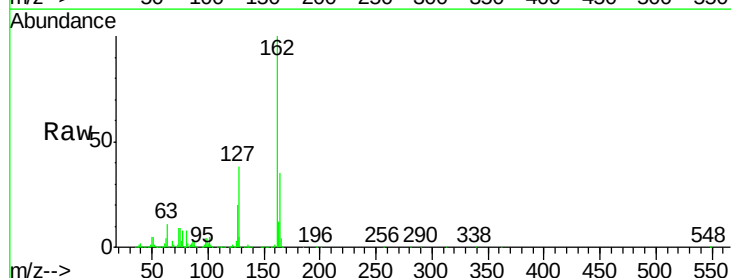
Instrument :
 BNA_G
 ClientSampleId :

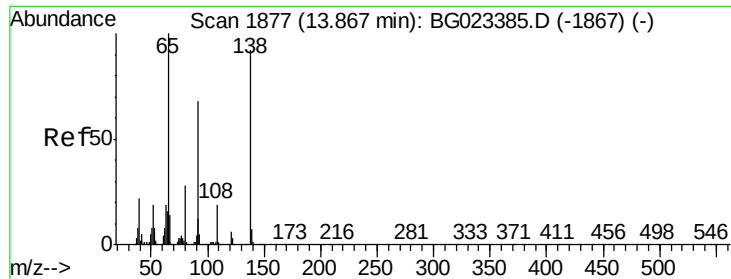
Tot Ion:154 Resp: 1038818
 Ion Ratio Lower Upper
 154 100
 153 41.2 20.2 60.2
 76 15.8 0.0 32.9



#46
 2-Chloronaphthalene
 Concen: 27.69 ng
 RT: 13.66 min Scan# 1842
 Delta R.T. -0.00 min
 Lab File: BG023384.D
 Acq: 1 Aug 2016 15:12

Tgt Ion:162 Resp: 780348
 Ion Ratio Lower Upper
 162 100
 127 38.4 32.4 48.6
 164 35.1 25.2 37.8

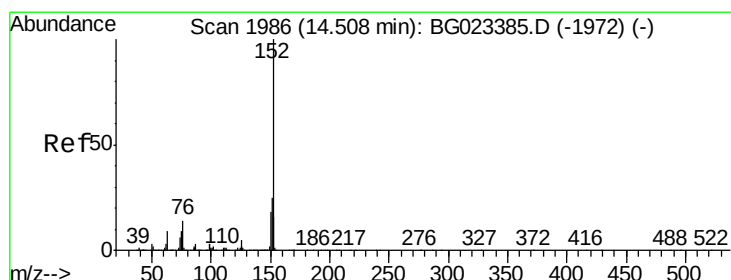
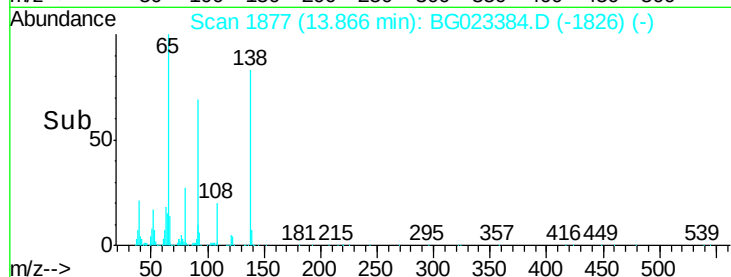
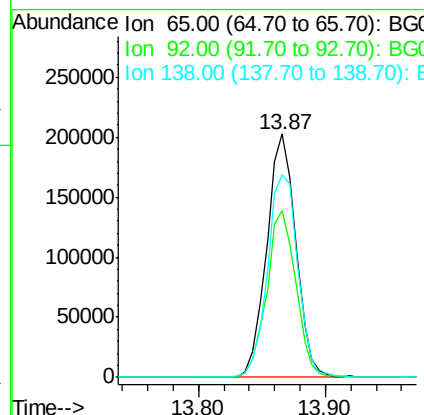
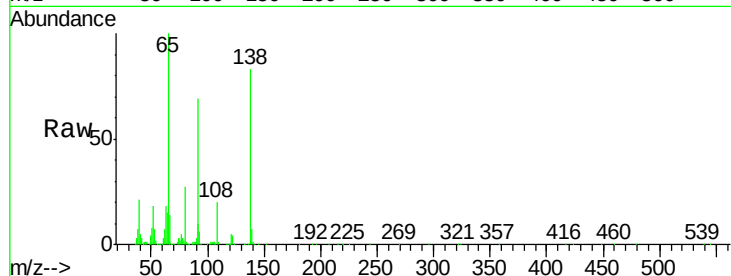




#47
2-Nitroaniline
Concen: 27.22 ng
RT: 13.87 min Scan# 1877
Delta R.T. -0.00 min
Lab File: BG023384.D
Acq: 1 Aug 2016 15:12

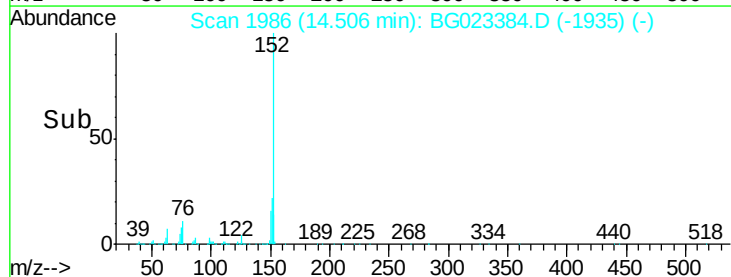
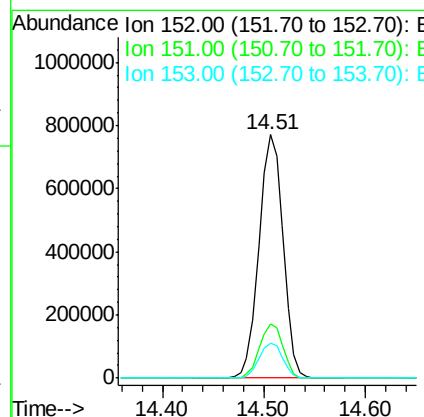
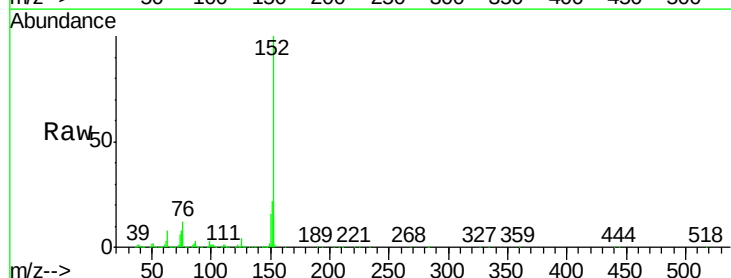
Instrument :
BNA_G
ClientSampled :

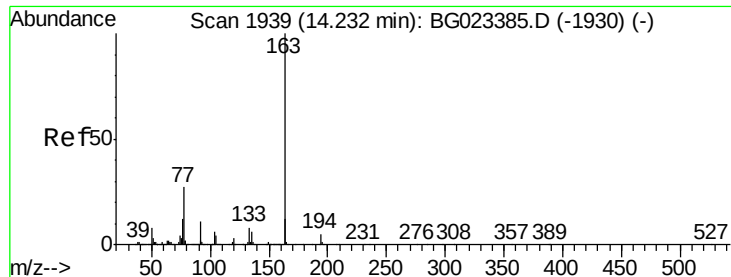
Tot Ion: 65 Resp: 324428
Ion Ratio Lower Upper
65 100
92 68.6 49.4 74.0
138 83.1 58.0 87.0



#48
Acenaphthylene
Concen: 29.61 ng
RT: 14.51 min Scan# 1986
Delta R.T. -0.00 min
Lab File: BG023384.D
Acq: 1 Aug 2016 15:12

Tgt Ion: 152 Resp: 1277272
Ion Ratio Lower Upper
152 100
151 22.2 17.6 26.4
153 14.3 11.4 17.2





#49

Dimethylphthalate

Concen: 27.83 ng

RT: 14.23 min Scan# 1939

Delta R.T. -0.00 min

Lab File: BG023384.D

Acq: 1 Aug 2016 15:12

Instrument :

BNA_G

ClientSampleId :

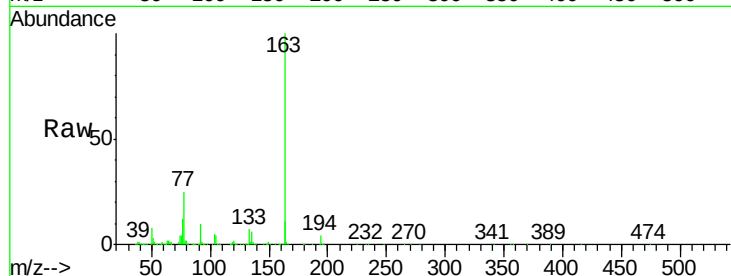
Tot Ion:163 Resp: 1035341

Ion Ratio Lower Upper

163 100

194 4.1 3.6 5.4

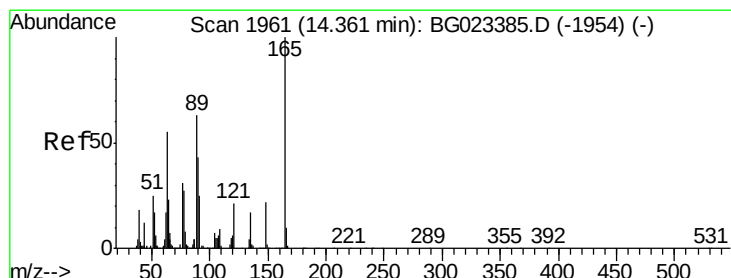
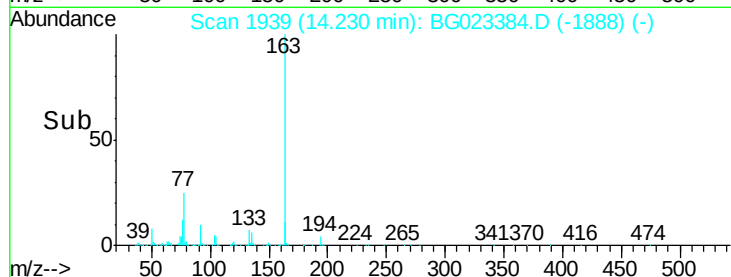
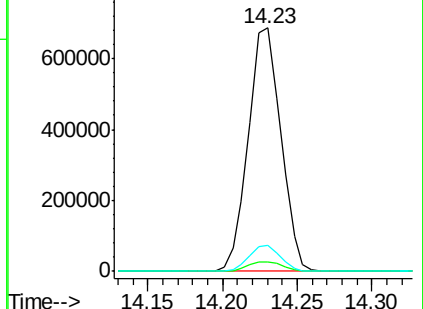
164 10.9 8.1 12.1



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 26.56 ng

RT: 14.35 min Scan# 1960

Delta R.T. -0.01 min

Lab File: BG023384.D

Acq: 1 Aug 2016 15:12

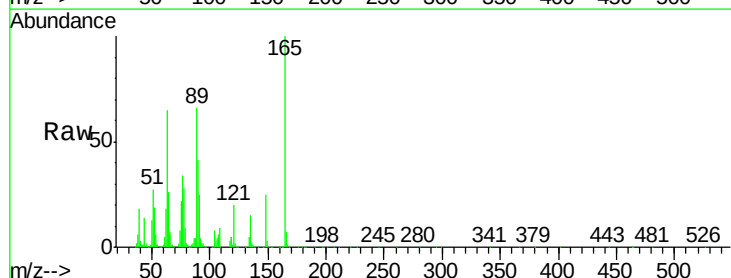
Tgt Ion:165 Resp: 231425

Ion Ratio Lower Upper

165 100

63 65.0 64.3 96.5

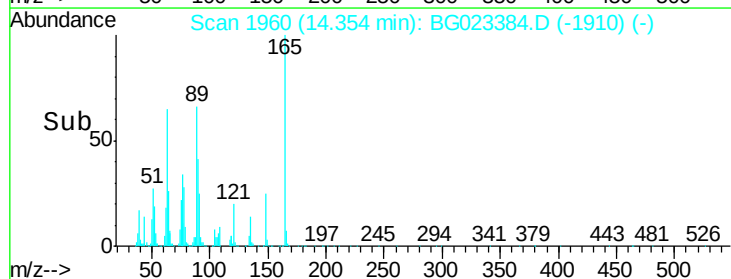
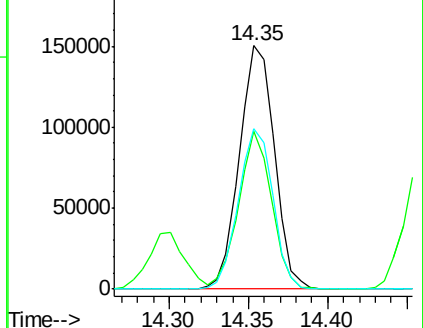
89 66.0 64.3 96.5

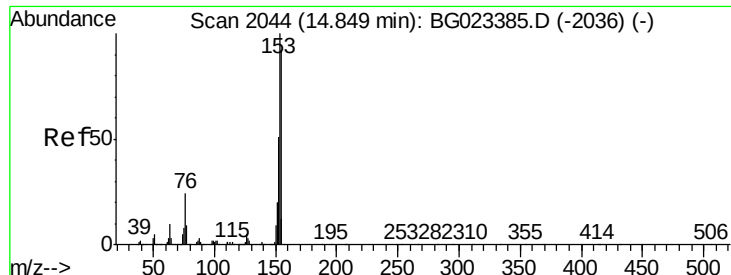


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BG0

Ion 89.00 (88.70 to 89.70): BG0





#51

Acenaphthene

Concen: 28.31 ng

RT: 14.85 min Scan# 2044

Delta R.T. -0.00 min

Lab File: BG023384.D

Acq: 1 Aug 2016 15:12

Instrument :

BNA_G

ClientSampleId :

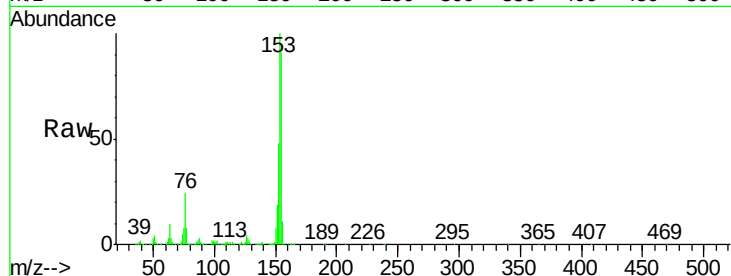
Tot Ion:154 Resp: 792215

Ion Ratio Lower Upper

154 100

153 109.8 87.5 131.3

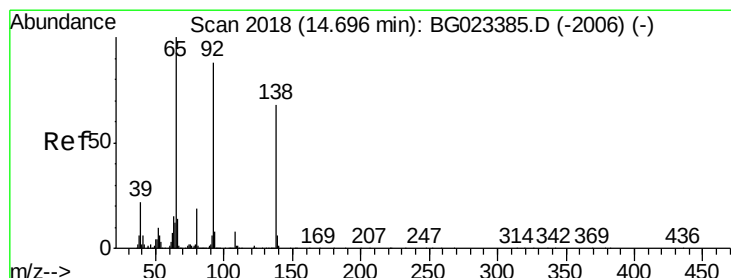
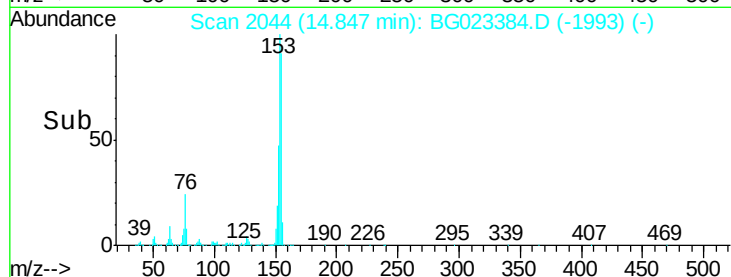
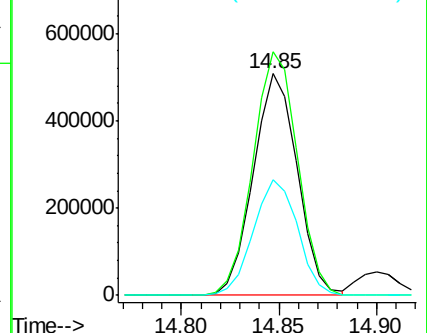
152 52.4 42.7 64.1



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 30.52 ng

RT: 14.69 min Scan# 2018

Delta R.T. -0.00 min

Lab File: BG023384.D

Acq: 1 Aug 2016 15:12

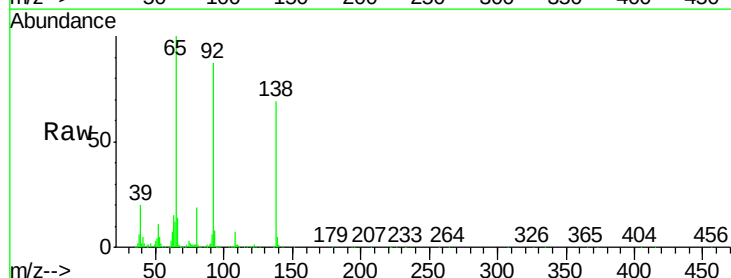
Tgt Ion:138 Resp: 267872

Ion Ratio Lower Upper

138 100

108 10.7 11.7 17.5#

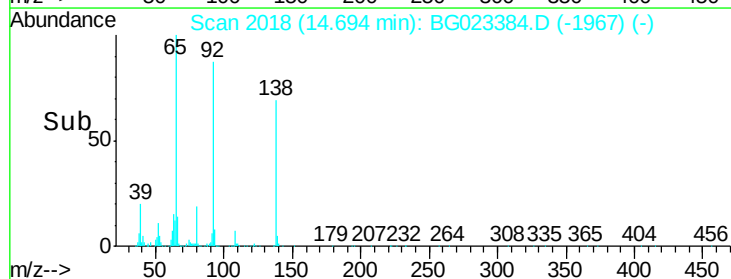
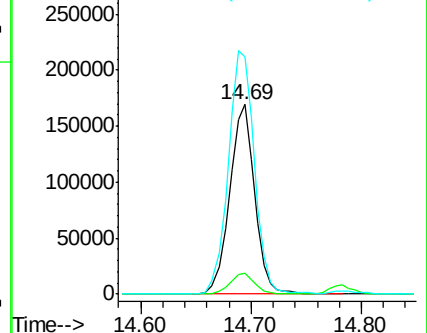
92 125.6 129.7 194.5#

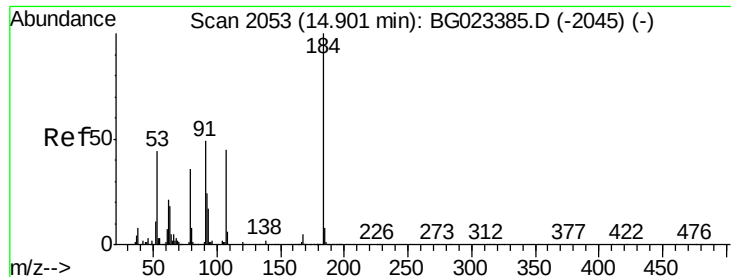


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC

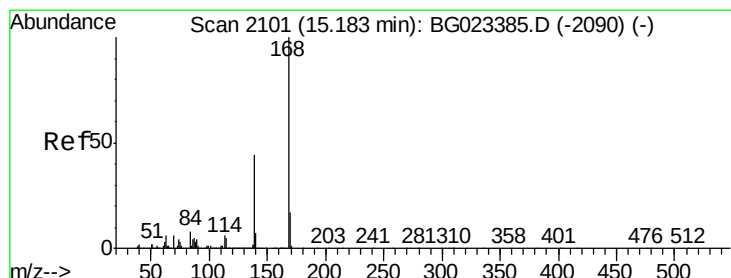
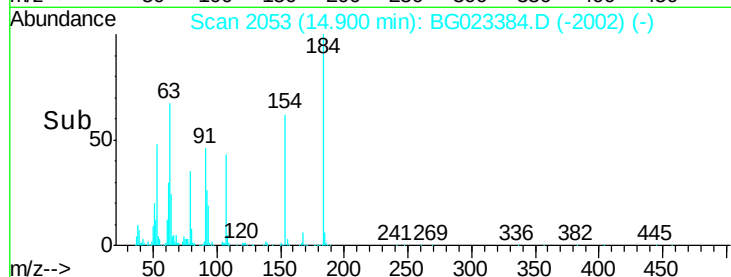
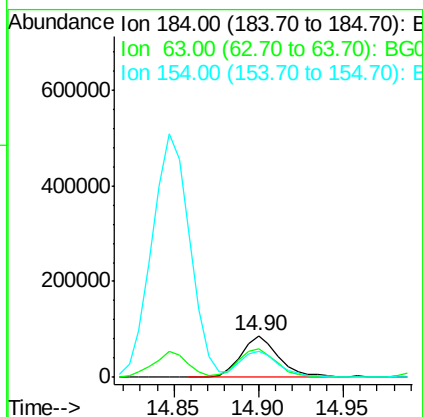
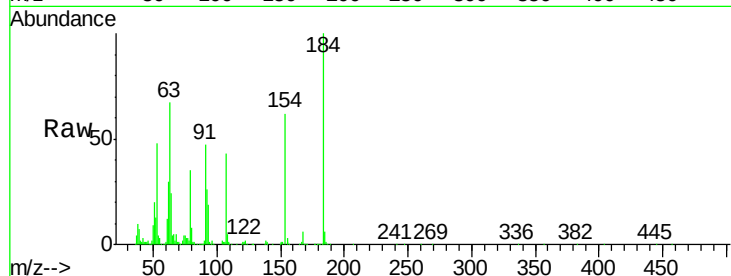




#53
2,4-Dinitrophenol
Concen: 26.38 ng
RT: 14.90 min Scan# 2053
Delta R.T. -0.00 min
Lab File: BG023384.D
Acq: 1 Aug 2016 15:12

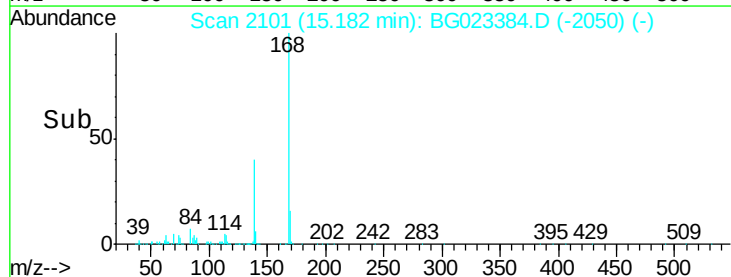
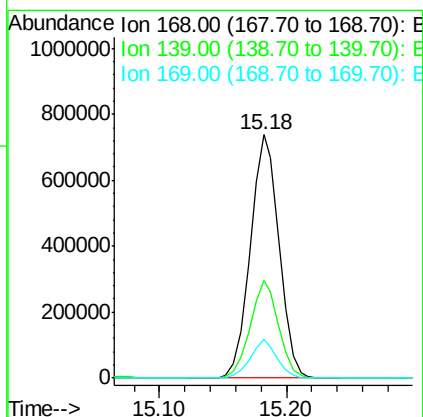
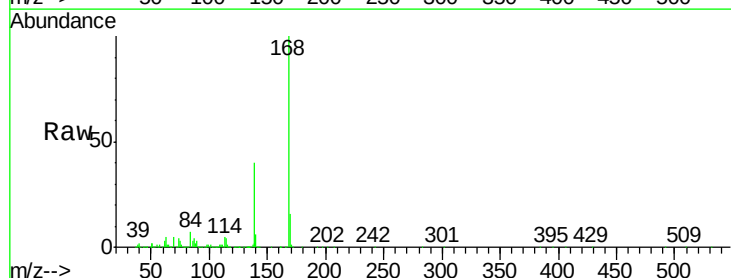
Instrument :
BNA_G
ClientSampleId :

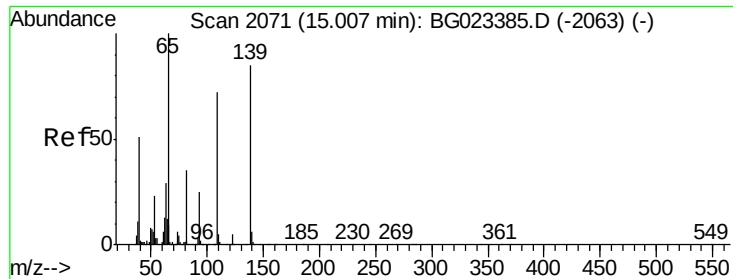
Tot Ion:184 Resp: 134594
Ion Ratio Lower Upper
184 100
63 67.0 59.6 89.4
154 62.0 67.4 101.0#



#54
Dibenzofuran
Concen: 29.22 ng
RT: 15.18 min Scan# 2101
Delta R.T. -0.00 min
Lab File: BG023384.D
Acq: 1 Aug 2016 15:12

Tgt Ion:168 Resp: 1157205
Ion Ratio Lower Upper
168 100
139 40.3 36.4 54.6
169 16.0 11.9 17.9





#55

4-Nitrophenol

Concen: 25.05 ng

RT: 15.01 min Scan# 2071

Delta R.T. -0.00 min

Lab File: BG023384.D

Acq: 1 Aug 2016 15:12

Instrument :

BNA_G

ClientSampleId :

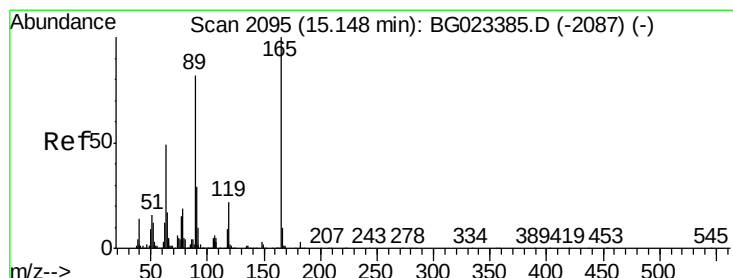
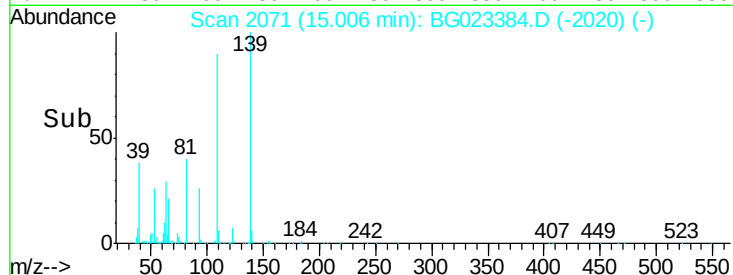
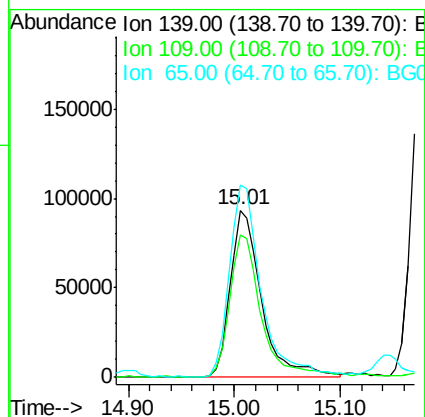
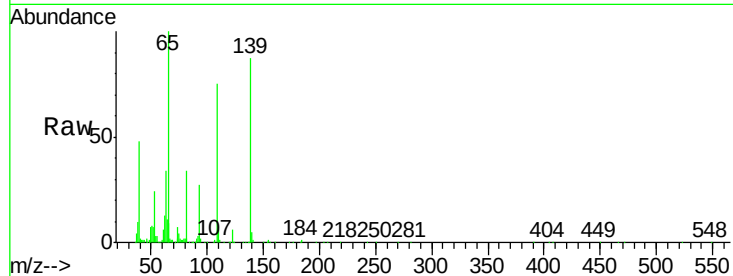
Tot Ion:139 Resp: 190695

Ion Ratio Lower Upper

139 100

109 85.5 103.0 143.0#

65 114.7 112.7 152.7



#56

2,4-Dinitrotoluene

Concen: 27.37 ng

RT: 15.15 min Scan# 2095

Delta R.T. -0.00 min

Lab File: BG023384.D

Acq: 1 Aug 2016 15:12

Tgt Ion:165 Resp: 335855

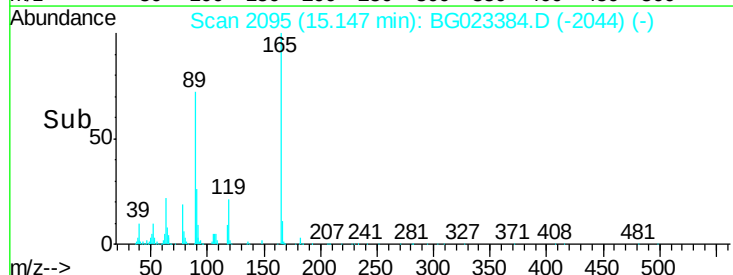
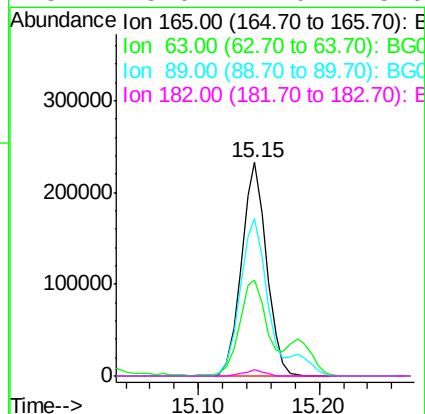
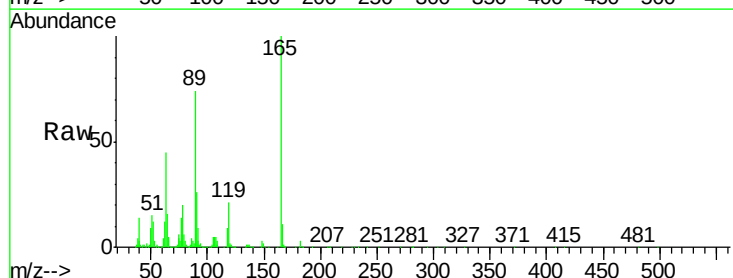
Ion Ratio Lower Upper

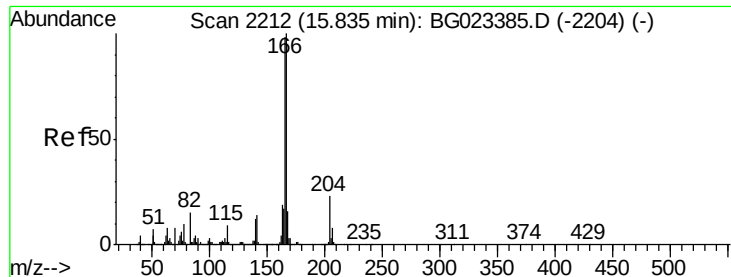
165 100

63 45.1 45.8 68.6#

89 73.9 68.6 102.8

182 3.0 2.0 3.0





#57

Fluorene

Concen: 28.51 ng

RT: 15.83 min Scan# 2212

Delta R.T. -0.00 min

Lab File: BG023384.D

Acq: 1 Aug 2016 15:12

Instrument :

BNA_G

ClientSampleId :

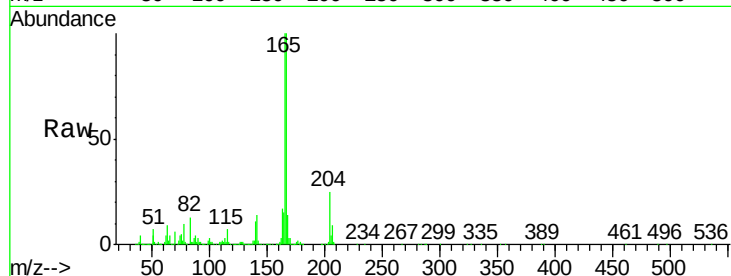
Tot Ion:166 Resp: 996932

Ion Ratio Lower Upper

166 100

165 100.1 81.0 121.6

167 13.9 12.0 18.0



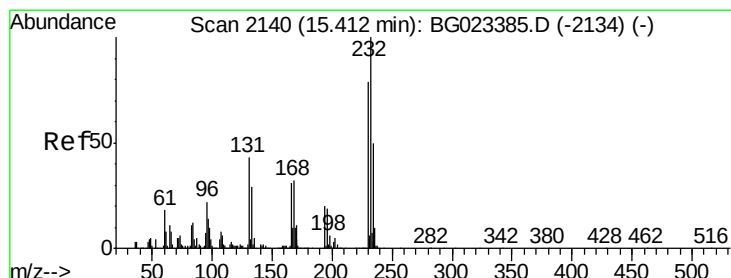
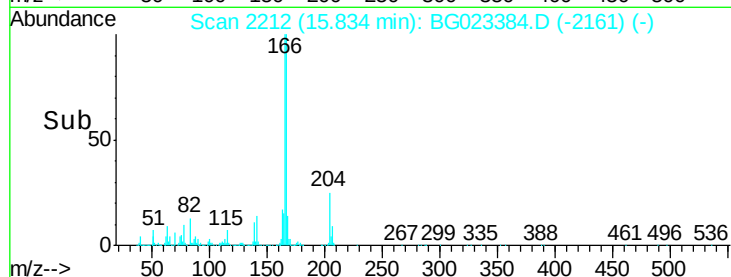
Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E

15.83

Time-->



#58

2,3,4,6-Tetrachlorophenol

Concen: 30.72 ng

RT: 15.41 min Scan# 2140

Delta R.T. -0.00 min

Lab File: BG023384.D

Acq: 1 Aug 2016 15:12

Tgt Ion:232 Resp: 264551

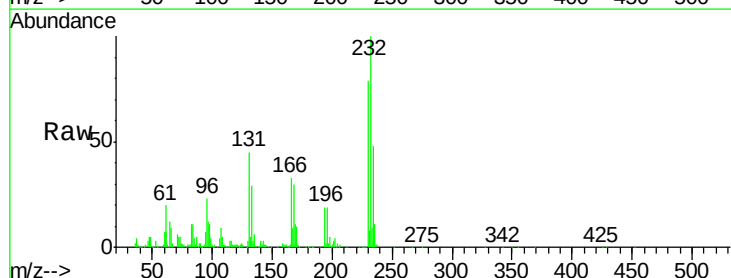
Ion Ratio Lower Upper

232 100

131 42.0 32.7 49.1

130 2.8 2.6 3.8

166 31.7 23.0 34.6



Abundance Ion 232.00 (231.70 to 232.70): E

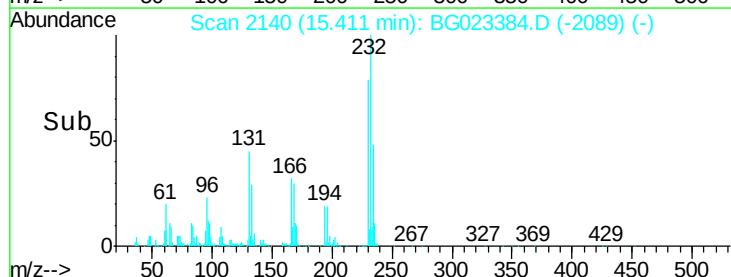
Ion 131.00 (130.70 to 131.70): E

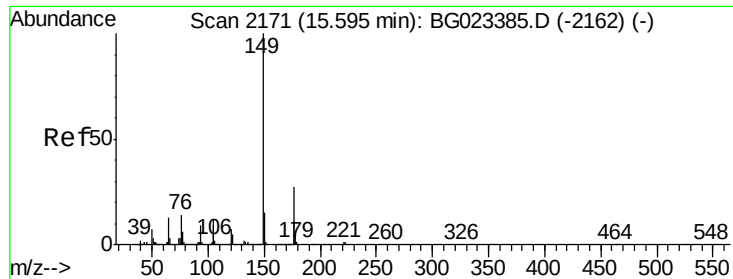
Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E

15.41

Time-->

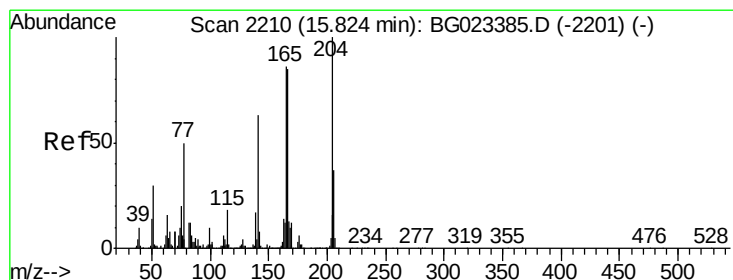
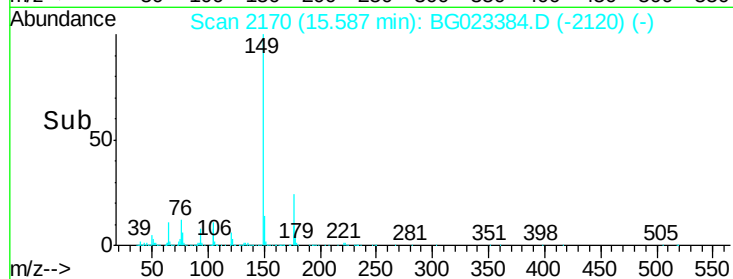
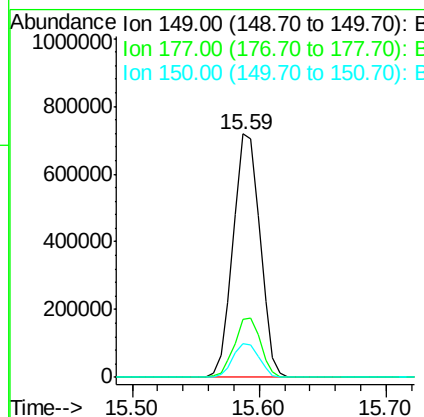
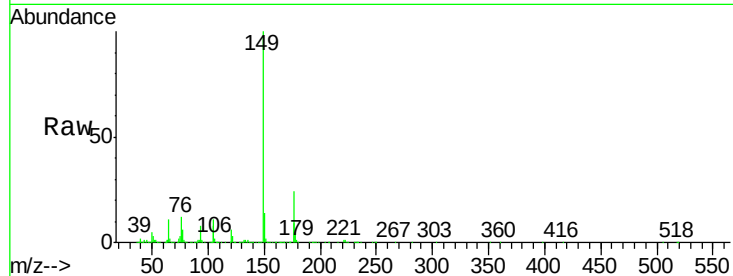




#59
Diethylphthalate
Concen: 27.59 ng
RT: 15.59 min Scan# 2170
Delta R.T. -0.01 min
Lab File: BG023384.D
Acq: 1 Aug 2016 15:12

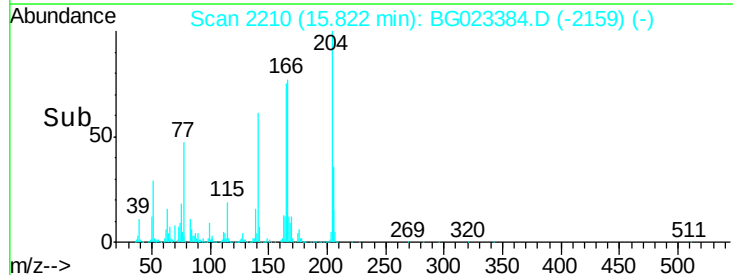
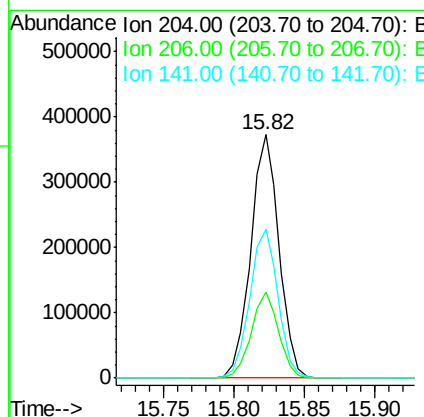
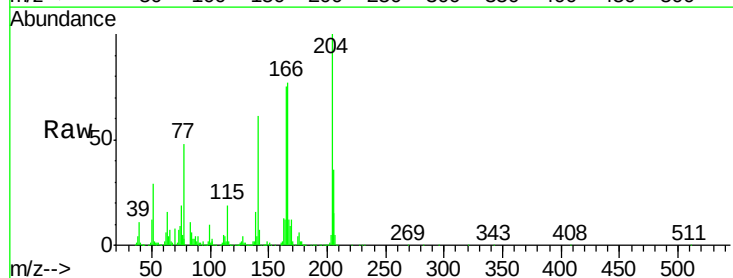
Instrument :
BNA_G
ClientSampled :

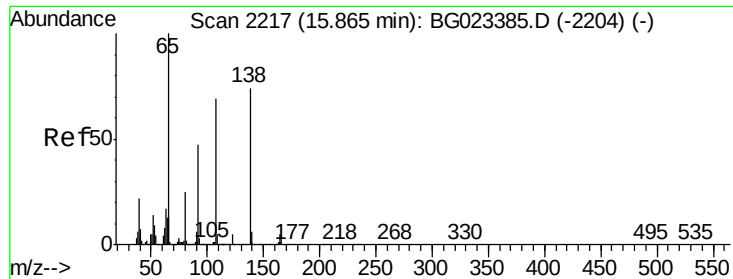
Tot Ion:149 Resp: 1051479
Ion Ratio Lower Upper
149 100
177 23.9 19.2 28.8
150 13.9 10.6 16.0



#60
4-Chlorophenyl-phenylether
Concen: 27.53 ng
RT: 15.82 min Scan# 2210
Delta R.T. -0.00 min
Lab File: BG023384.D
Acq: 1 Aug 2016 15:12

Tgt Ion:204 Resp: 521072
Ion Ratio Lower Upper
204 100
206 35.6 28.5 42.7
141 61.0 51.4 77.0

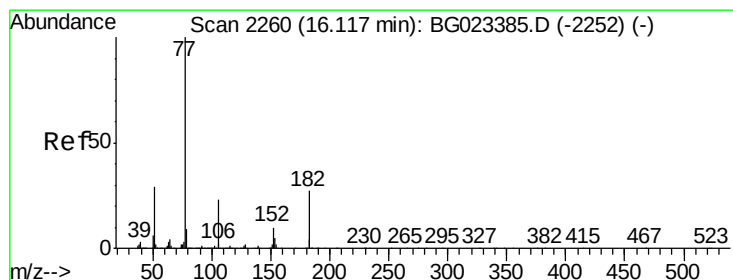
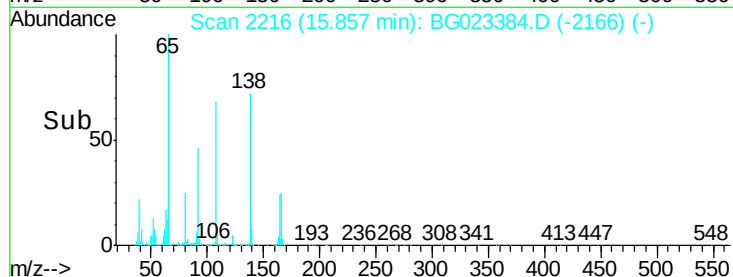
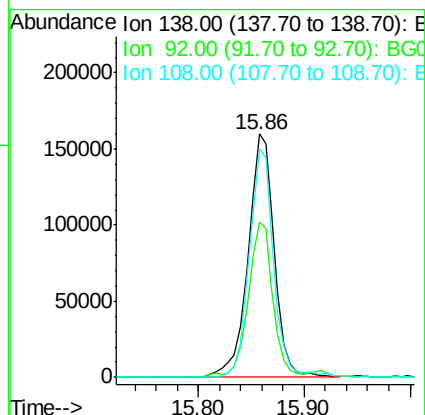
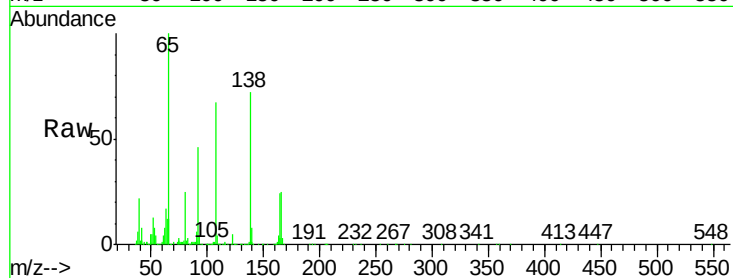




#61
4-Nitroaniline
Concen: 30.05 ng
RT: 15.86 min Scan# 2216
Delta R.T. -0.01 min
Lab File: BG023384.D
Acq: 1 Aug 2016 15:12

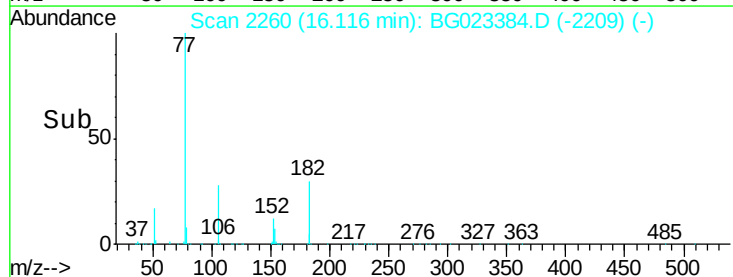
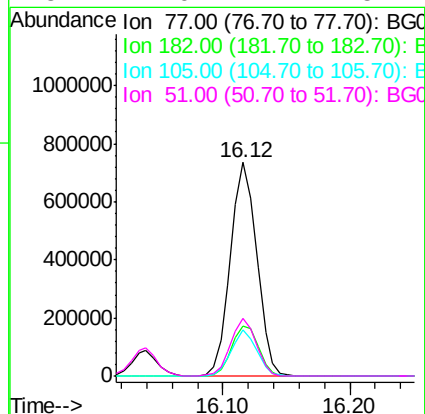
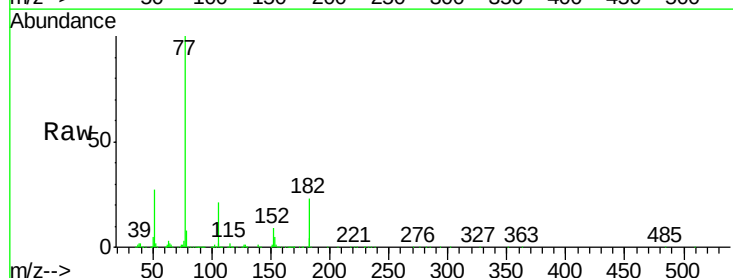
Instrument :
BNA_G
ClientSampleId :

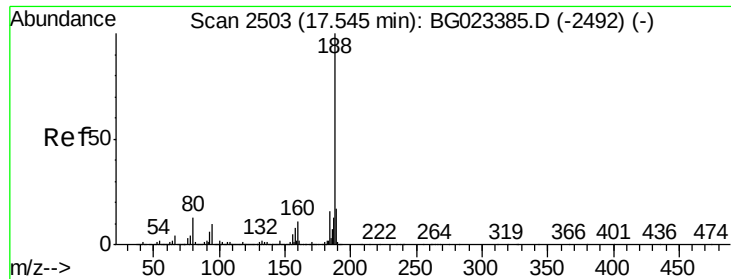
Tot Ion:138 Resp: 276543
Ion Ratio Lower Upper
138 100
92 63.8 54.1 94.1
108 93.9 133.9 173.9#



#62
Azobenzene
Concen: 26.76 ng
RT: 16.12 min Scan# 2260
Delta R.T. -0.00 min
Lab File: BG023384.D
Acq: 1 Aug 2016 15:12

Tgt Ion: 77 Resp: 1057246
Ion Ratio Lower Upper
77 100
182 23.4 3.5 43.5
105 21.4 0.0 38.5
51 27.0 17.1 57.1

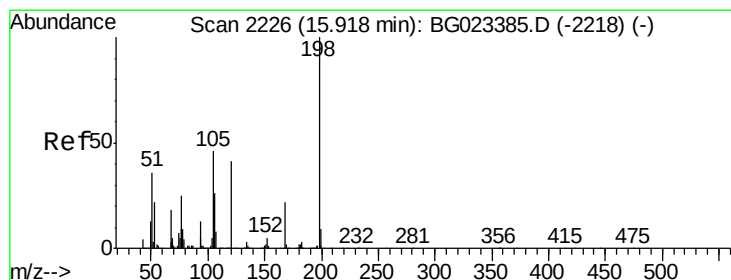
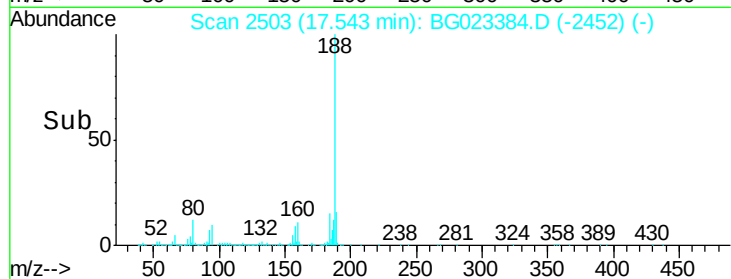
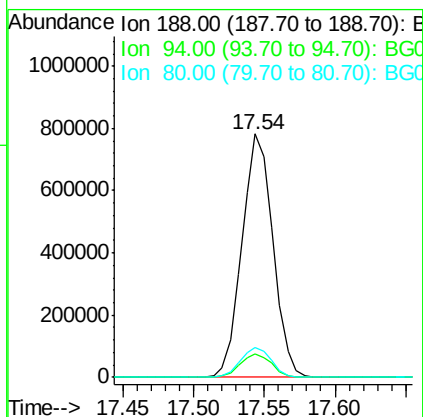
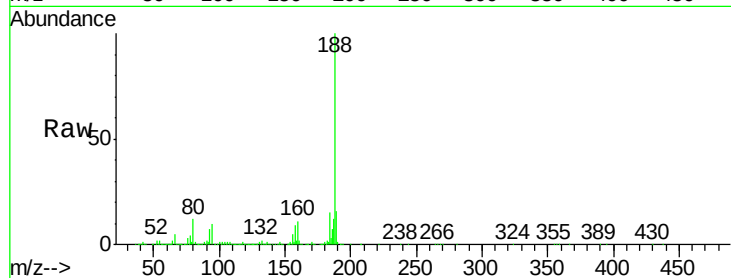




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.54 min Scan# 2503
Delta R.T. -0.00 min
Lab File: BG023384.D
Acq: 1 Aug 2016 15:12

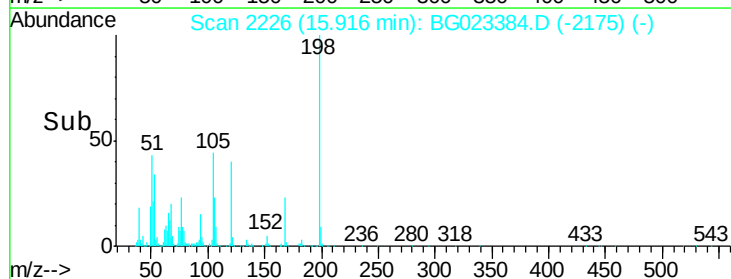
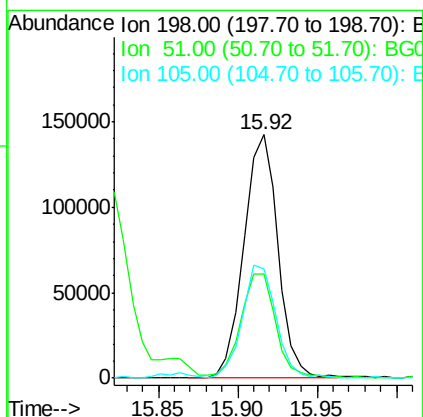
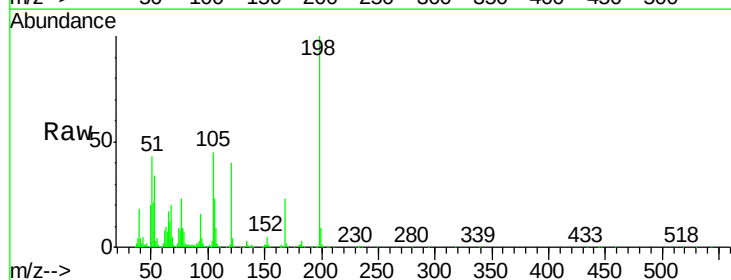
Instrument :
BNA_G
ClientSampleId :

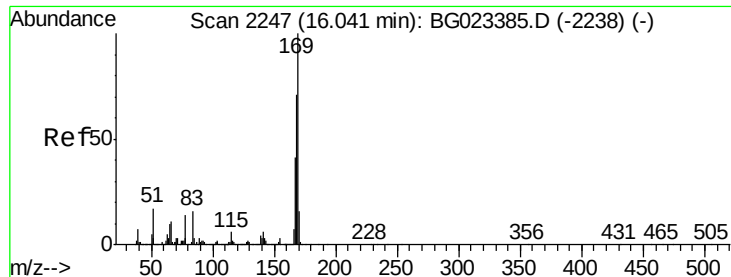
Tot Ion:188 Resp: 1200147
Ion Ratio Lower Upper
188 100
94 9.6 5.2 7.8#
80 12.3 7.2 10.8#



#64
4,6-Dinitro-2-methylphenol
Concen: 27.61 ng
RT: 15.92 min Scan# 2226
Delta R.T. -0.00 min
Lab File: BG023384.D
Acq: 1 Aug 2016 15:12

Tgt Ion:198 Resp: 212850
Ion Ratio Lower Upper
198 100
51 43.0 26.0 66.0
105 44.7 20.1 60.1





#65

n-Nitrosodiphenylamine

Concen: 29.57 ng

RT: 16.04 min Scan# 2247

Delta R.T. -0.00 min

Lab File: BG023384.D

Acq: 1 Aug 2016 15:12

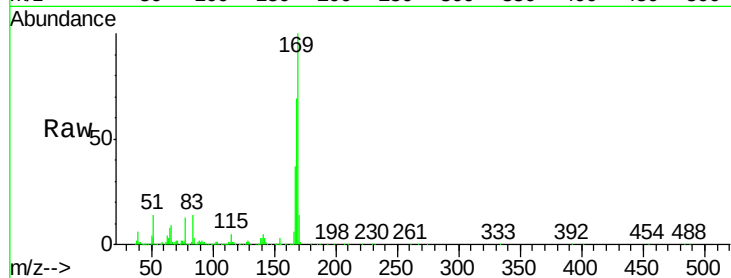
Instrument :

BNA_G

ClientSampleId :

Tot Ion:169 Resp: 947307

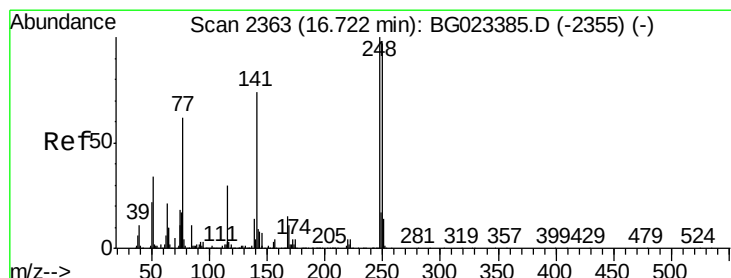
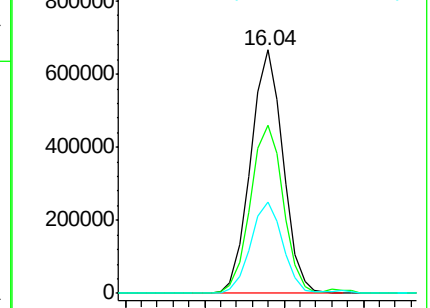
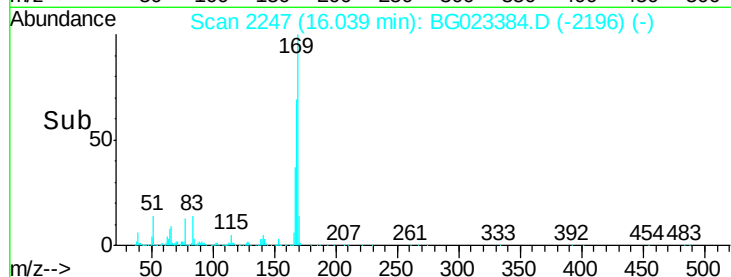
Ion	Ratio	Lower	Upper
169	100		
168	68.9	55.0	82.4
167	37.2	27.4	41.0



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: 30.15 ng

RT: 16.72 min Scan# 2363

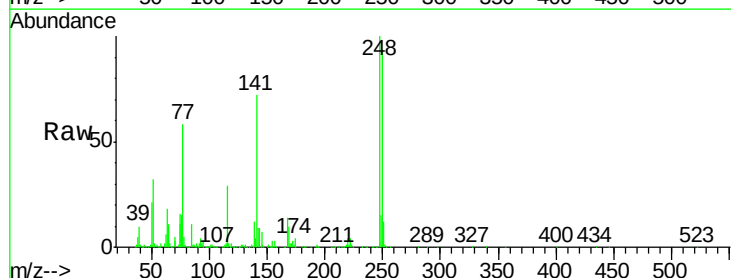
Delta R.T. -0.00 min

Lab File: BG023384.D

Acq: 1 Aug 2016 15:12

Tgt Ion:248 Resp: 365885

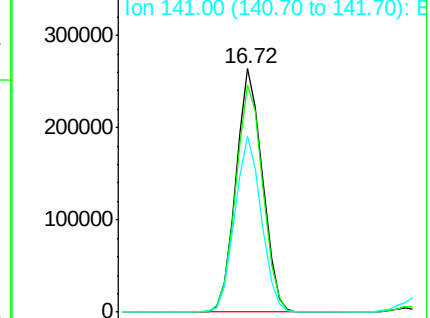
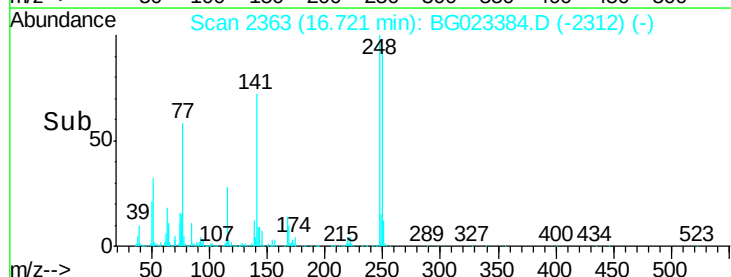
Ion	Ratio	Lower	Upper
248	100		
250	93.0	77.8	116.8
141	72.0	65.7	98.5

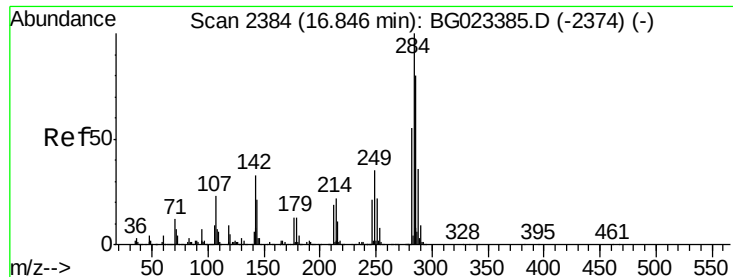


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#67

Hexachlorobenzene

Concen: 32.73 ng

RT: 16.84 min Scan# 2384

Delta R.T. -0.00 min

Lab File: BG023384.D

Acq: 1 Aug 2016 15:12

Instrument :

BNA_G

ClientSampleId :

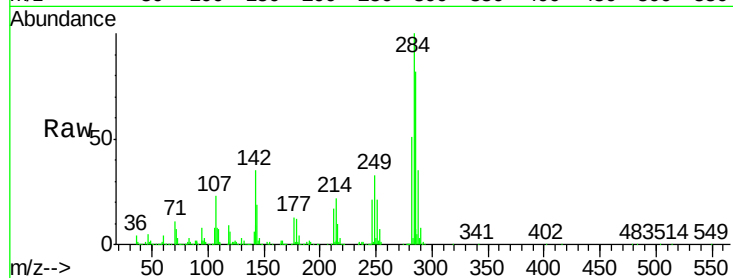
Tot Ion:284 Resp: 399390

Ion Ratio Lower Upper

284 100

142 34.9 26.8 40.2

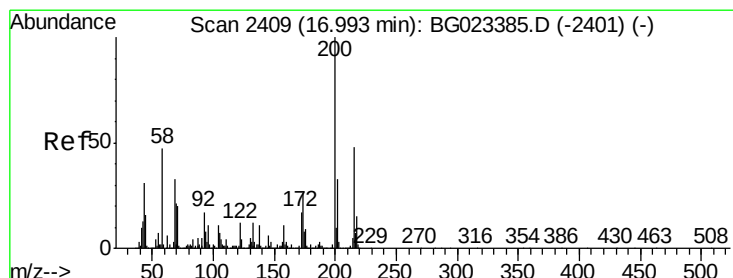
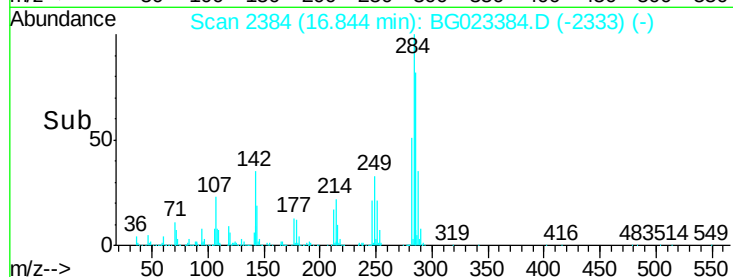
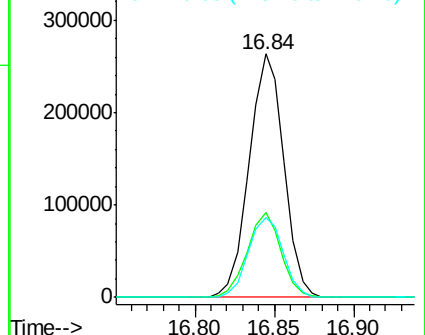
249 32.9 28.9 43.3



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: 28.40 ng

RT: 16.99 min Scan# 2408

Delta R.T. -0.01 min

Lab File: BG023384.D

Acq: 1 Aug 2016 15:12

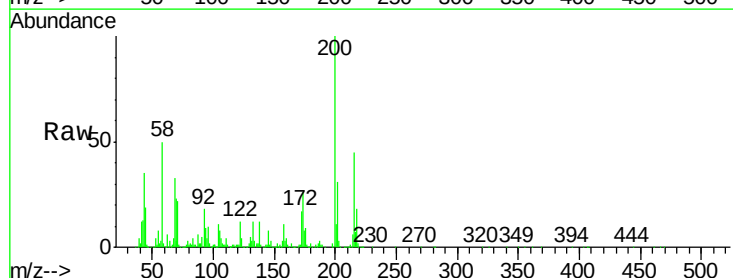
Tgt Ion:200 Resp: 349054

Ion Ratio Lower Upper

200 100

173 25.7 1.6 41.6

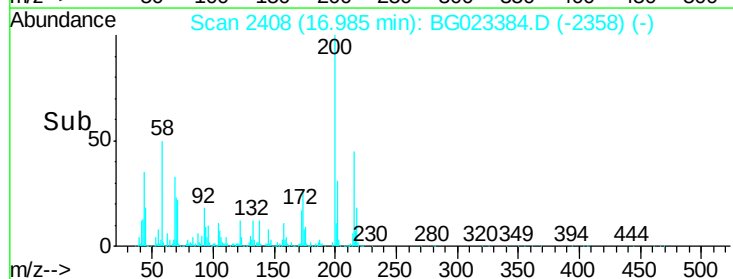
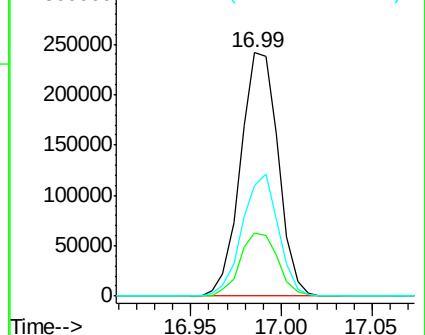
215 45.3 28.7 68.7

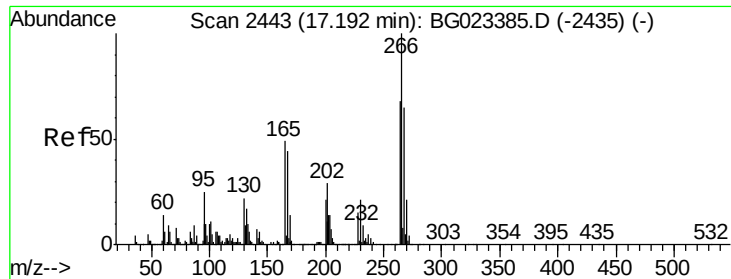


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

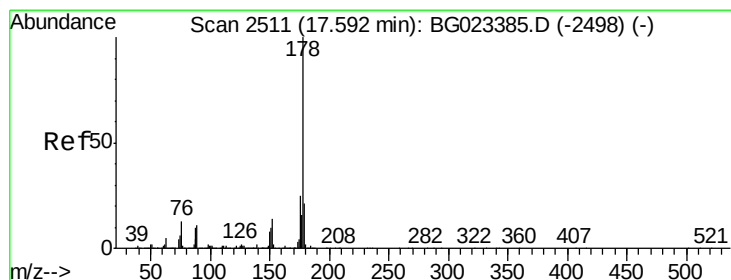
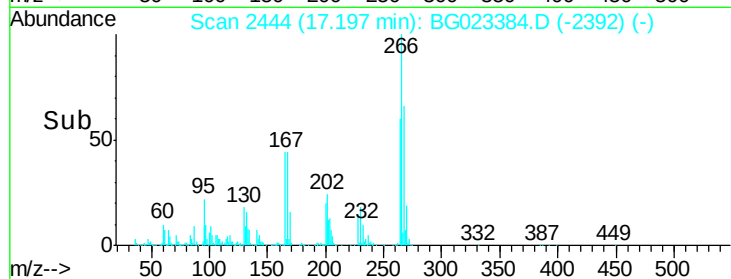
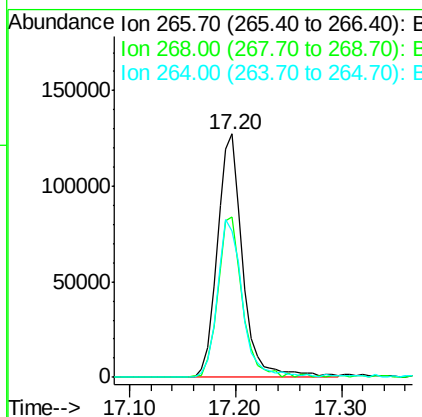
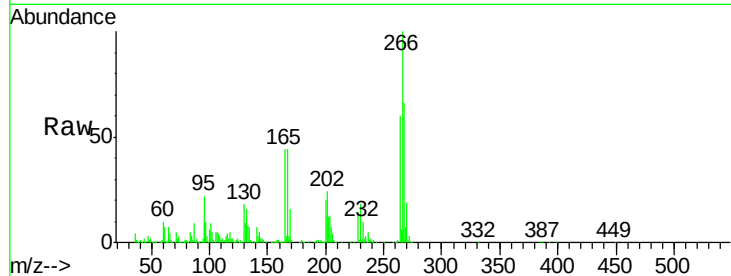




#69
 Pentachlorophenol
 Concen: 28.34 ng
 RT: 17.20 min Scan# 2444
 Delta R.T. 0.00 min
 Lab File: BG023384.D
 Acq: 1 Aug 2016 15:12

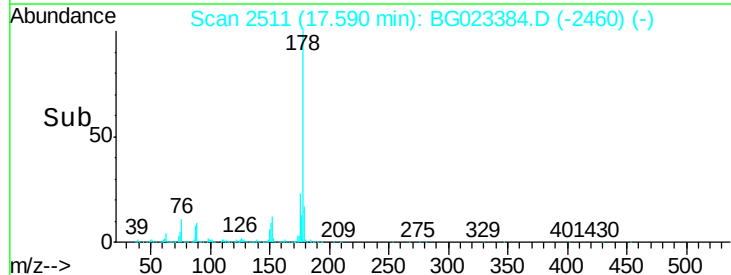
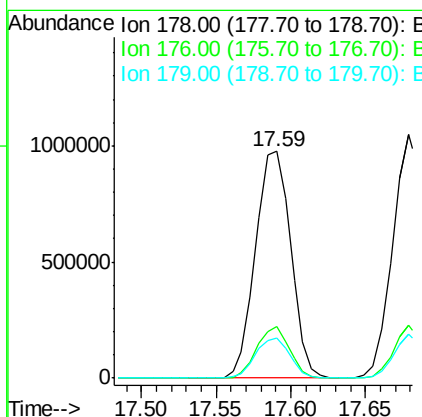
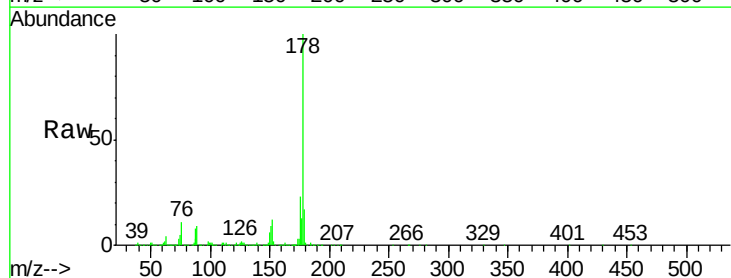
Instrument :
 BNA_G
 ClientSampleId :

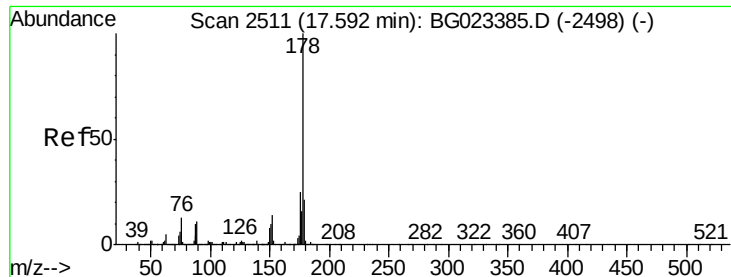
Tot Ion	Ratio	Lower	Upper
266	100		
268	65.9	51.9	77.9
264	59.9	50.6	75.8



#70
 Phenanthrene
 Concen: 30.39 ng
 RT: 17.59 min Scan# 2511
 Delta R.T. -0.00 min
 Lab File: BG023384.D
 Acq: 1 Aug 2016 15:12

Tgt Ion	Ratio	Lower	Upper
178	100		
176	23.1	16.8	25.2
179	17.5	14.3	21.5





#71

Anthracene

Concen: 30.97 ng

RT: 17.68 min Scan# 2526

Delta R.T. -0.00 min

Lab File: BG023384.D

Acq: 1 Aug 2016 15:12

Instrument :

BNA_G

ClientSampleId :

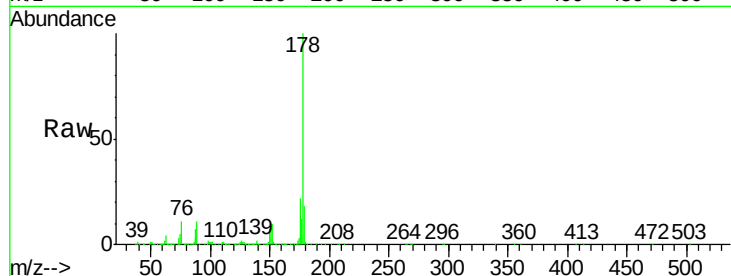
Tot Ion:178 Resp: 1642514

Ion Ratio Lower Upper

178 100

176 21.7 17.3 25.9

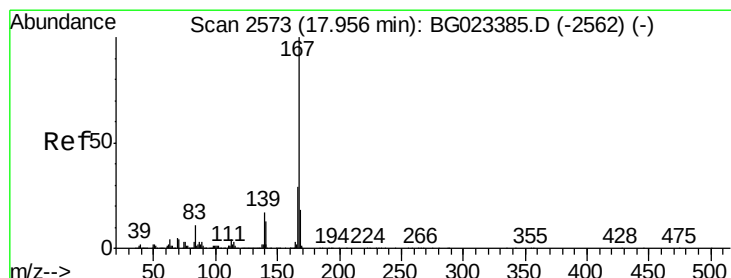
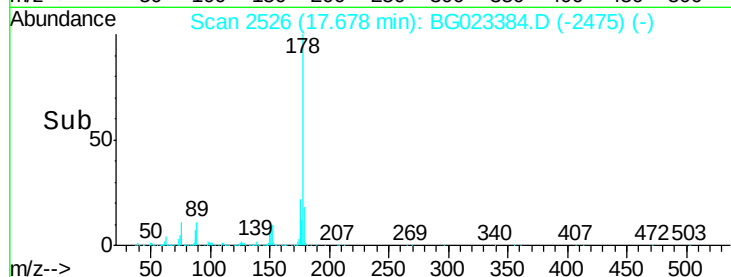
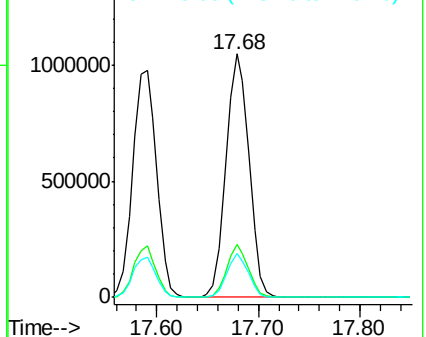
179 18.0 14.0 21.0



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Carbazole

Concen: 29.84 ng

RT: 17.95 min Scan# 2573

Delta R.T. -0.00 min

Lab File: BG023384.D

Acq: 1 Aug 2016 15:12

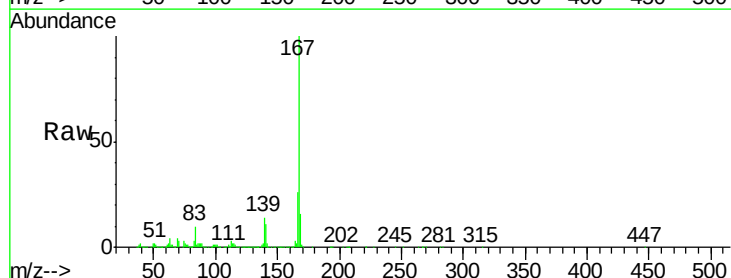
Tgt Ion:167 Resp: 1449373

Ion Ratio Lower Upper

167 100

166 25.6 20.7 31.1

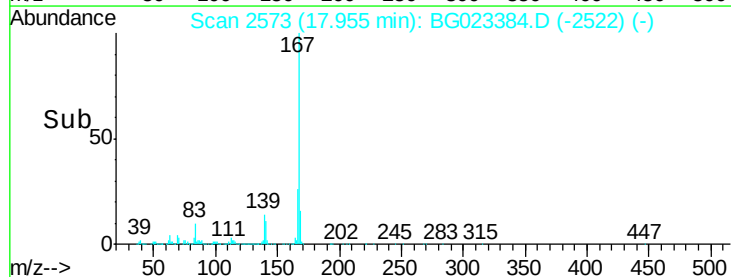
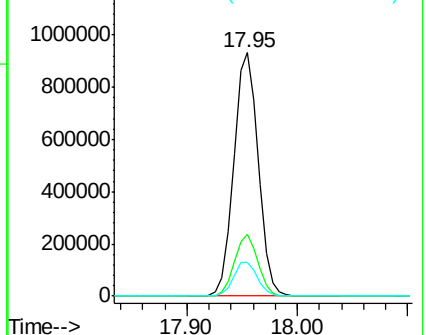
139 13.7 11.9 17.9

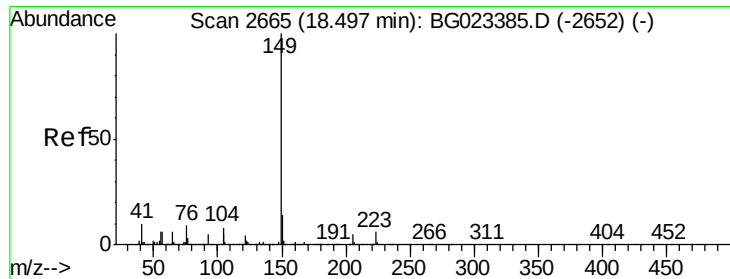


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E

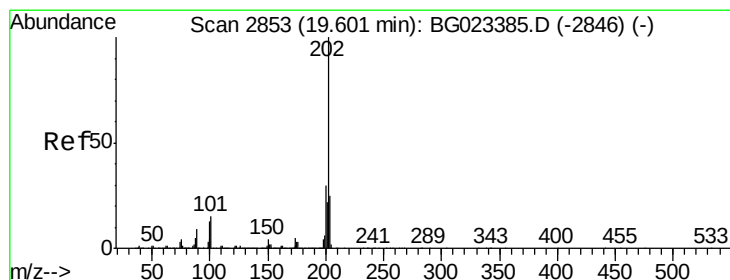
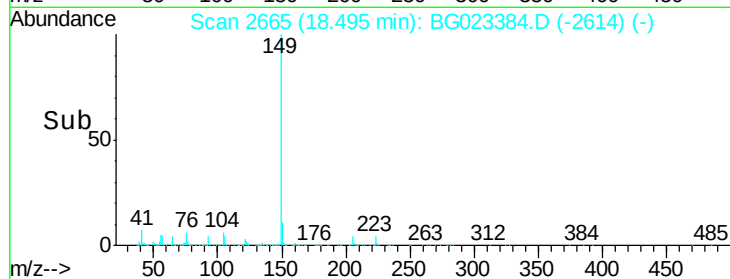
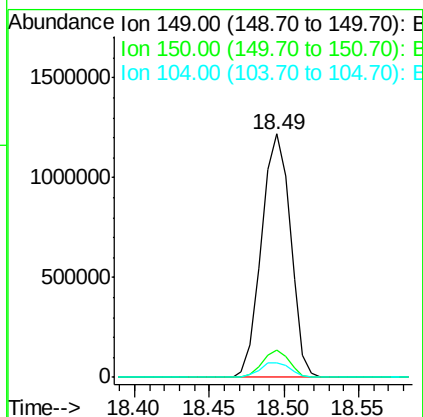
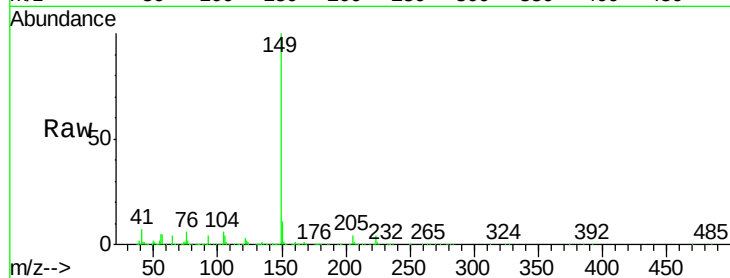




#73
Di-n-butylphthalate
Concen: 30.18 ng
RT: 18.49 min Scan# 2665
Delta R.T. -0.00 min
Lab File: BG023384.D
Acq: 1 Aug 2016 15:12

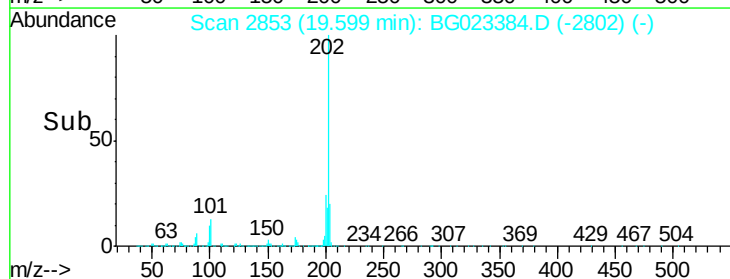
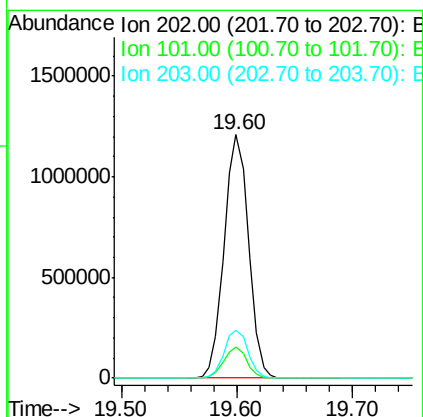
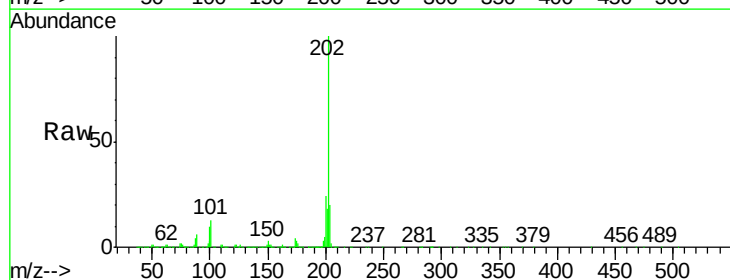
Instrument :
BNA_G
ClientSampleId :

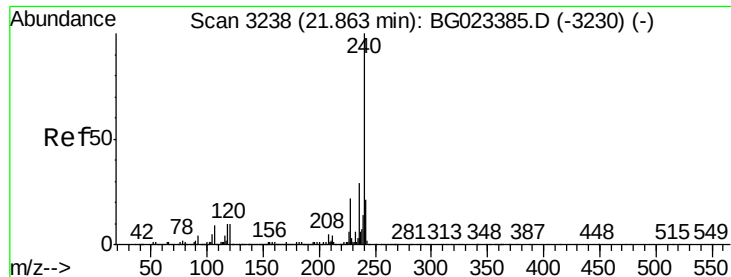
Tot Ion:149 Resp: 1635847
Ion Ratio Lower Upper
149 100
150 11.1 9.1 13.7
104 6.2 6.9 10.3#



#74
Fluoranthene
Concen: 29.48 ng
RT: 19.60 min Scan# 2853
Delta R.T. -0.00 min
Lab File: BG023384.D
Acq: 1 Aug 2016 15:12

Tgt Ion:202 Resp: 1766175
Ion Ratio Lower Upper
202 100
101 12.8 0.0 27.4
203 19.7 1.7 41.7





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.86 min Scan# 3238

Delta R.T. -0.00 min

Lab File: BG023384.D

Acq: 1 Aug 2016 15:12

Instrument :

BNA_G

ClientSampleId :

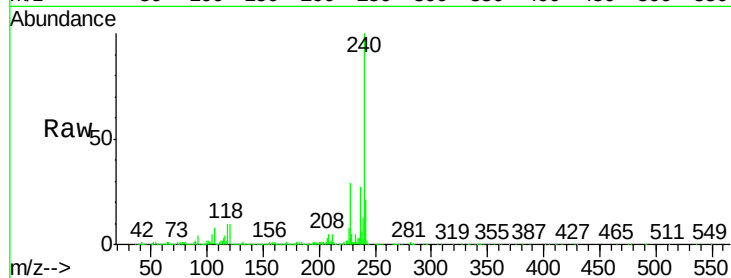
Tot Ion:240 Resp: 1050791

Ion Ratio Lower Upper

240 100

120 10.2 4.1 6.1#

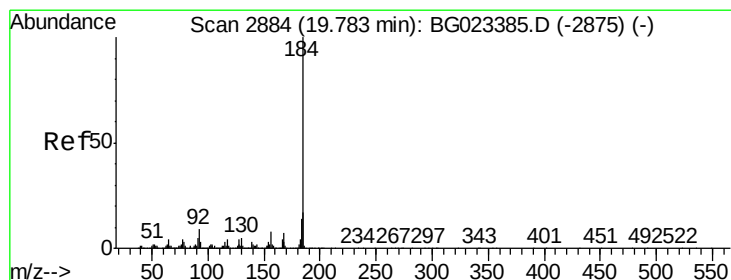
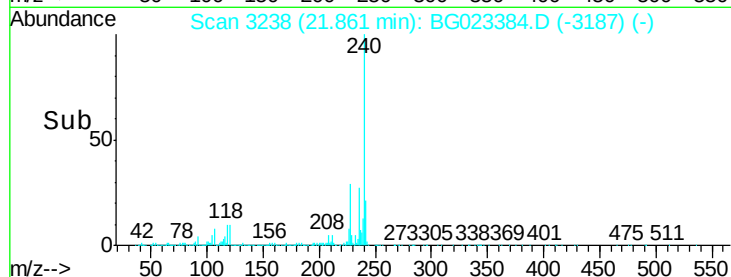
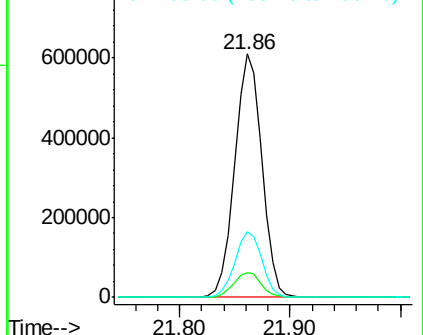
236 26.8 21.1 31.7



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 27.42 ng

RT: 19.78 min Scan# 2884

Delta R.T. -0.00 min

Lab File: BG023384.D

Acq: 1 Aug 2016 15:12

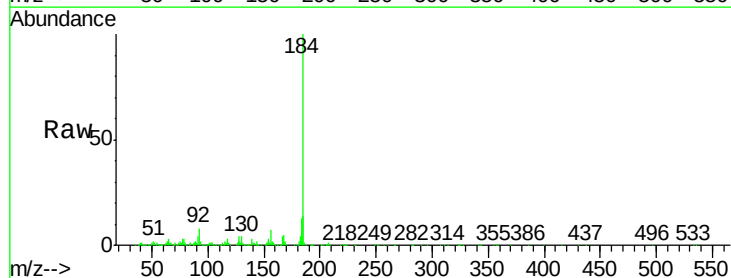
Tgt Ion:184 Resp: 810276

Ion Ratio Lower Upper

184 100

185 14.4 12.6 19.0

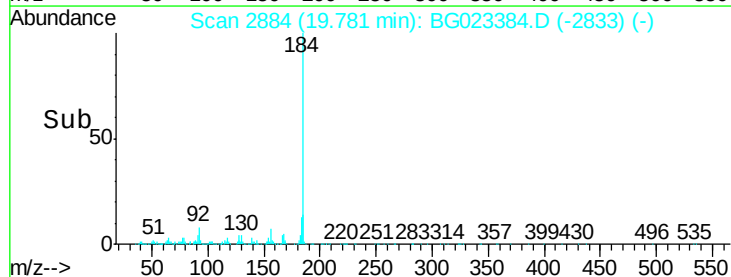
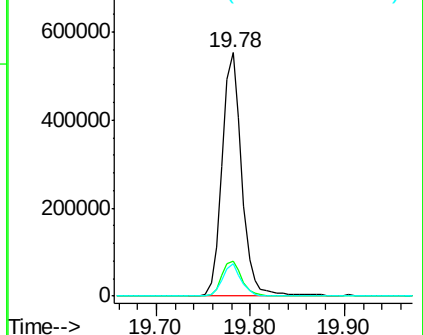
183 13.3 10.7 16.1

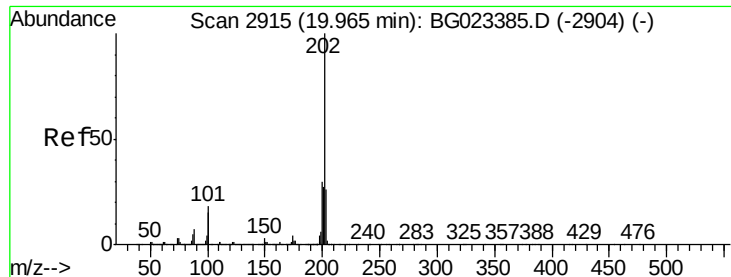


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 29.98 ng

RT: 19.96 min Scan# 2915

Delta R.T. -0.00 min

Lab File: BG023384.D

Acq: 1 Aug 2016 15:12

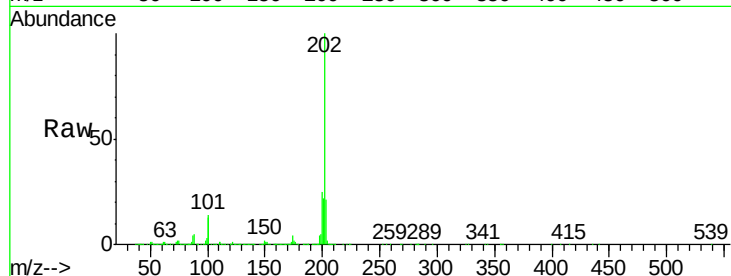
Instrument :

BNA_G

ClientSampleId :

Tot Ion:202 Resp: 1787568

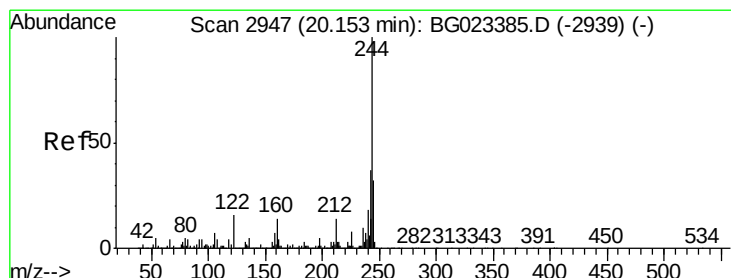
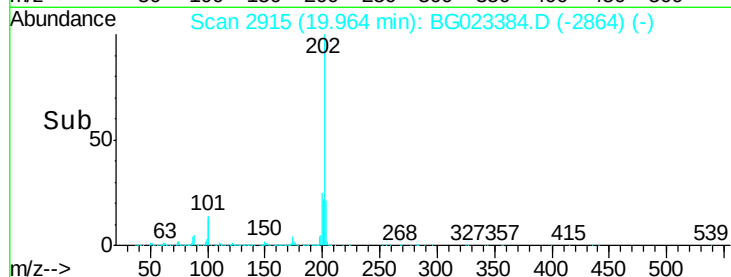
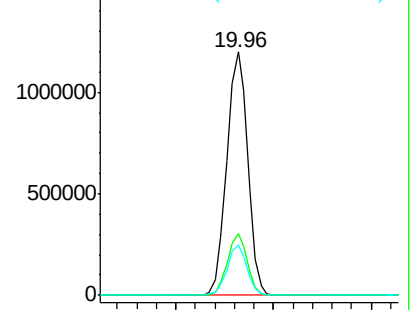
Ion	Ratio	Lower	Upper
202	100		
200	25.3	21.2	31.8
203	20.8	16.8	25.2



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 64.22 ng

RT: 20.15 min Scan# 2947

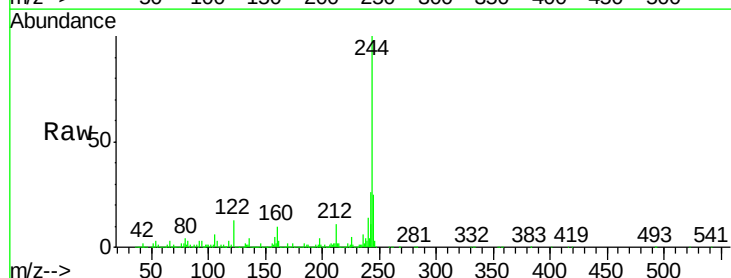
Delta R.T. -0.00 min

Lab File: BG023384.D

Acq: 1 Aug 2016 15:12

Tgt Ion:244 Resp: 2075791

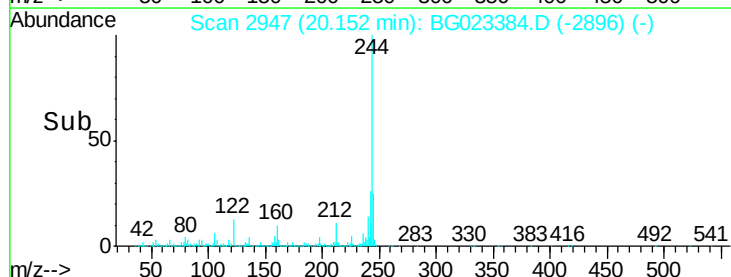
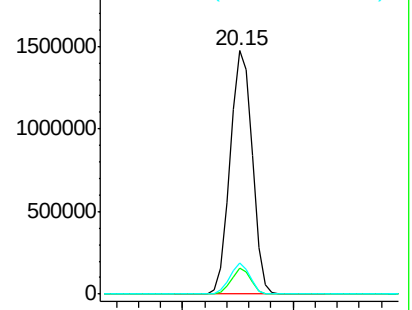
Ion	Ratio	Lower	Upper
244	100		
212	10.8	10.8	16.2#
122	12.7	8.0	12.0#

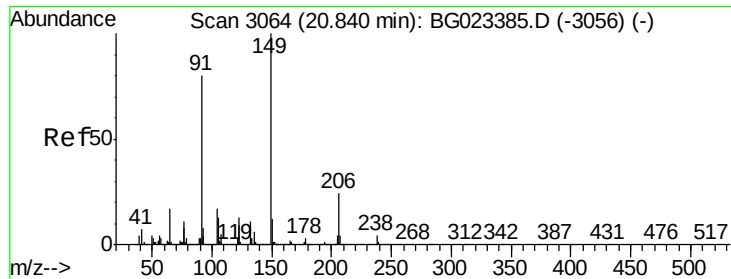


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#79

Butylbenzylphthalate

Concen: 25.26 ng

RT: 20.84 min Scan# 3064

Delta R.T. -0.00 min

Lab File: BG023384.D

Acq: 1 Aug 2016 15:12

Instrument :

BNA_G

ClientSampleId :

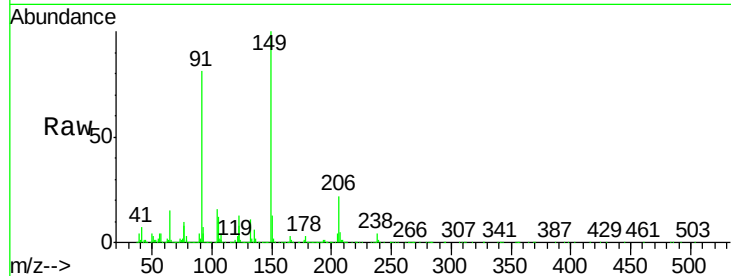
Tot Ion:149 Resp: 662736

Ion Ratio Lower Upper

149 100

91 80.9 68.1 102.1

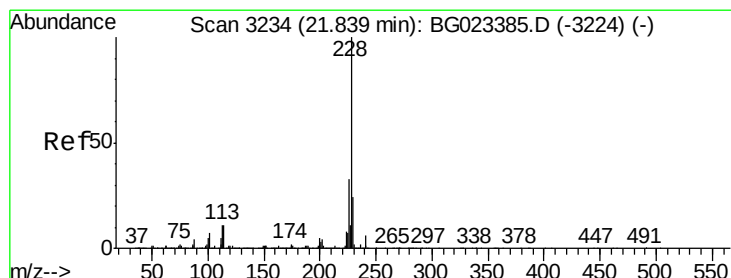
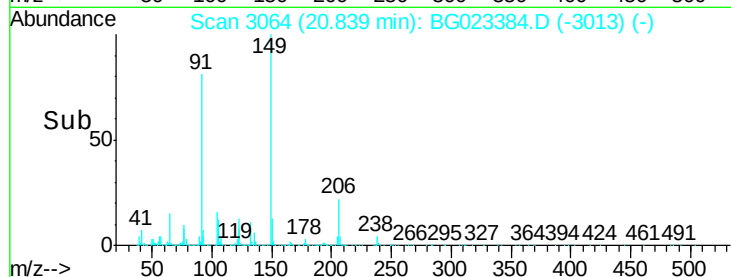
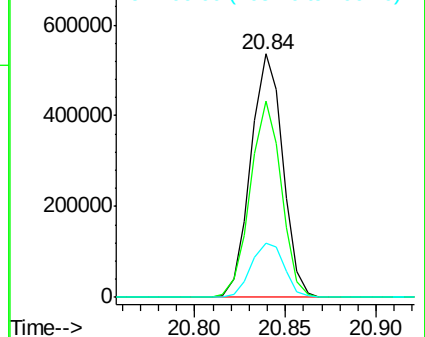
206 22.1 19.8 29.6



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: 28.31 ng

RT: 21.84 min Scan# 3234

Delta R.T. -0.00 min

Lab File: BG023384.D

Acq: 1 Aug 2016 15:12

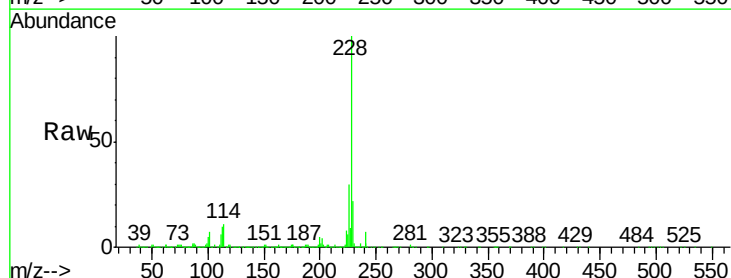
Tgt Ion:228 Resp: 1557516

Ion Ratio Lower Upper

228 100

226 30.1 25.3 37.9

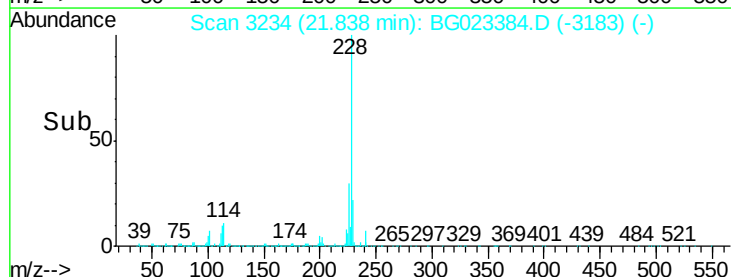
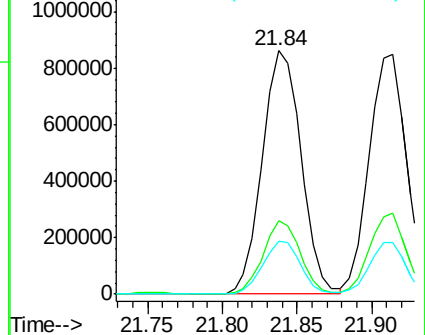
229 21.5 19.9 29.9

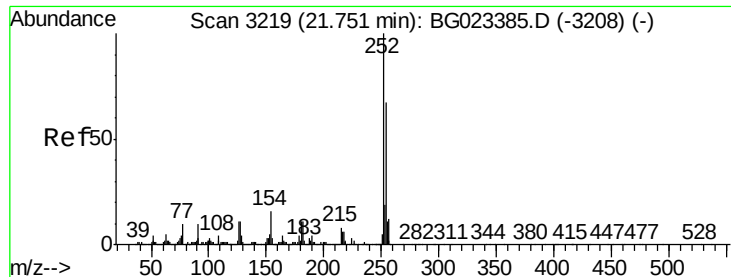


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

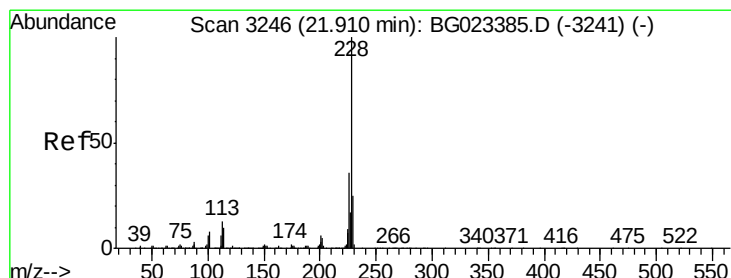
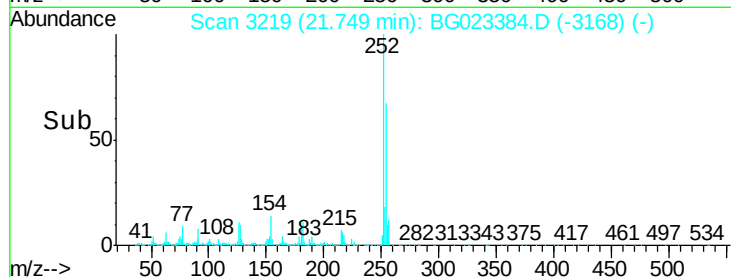
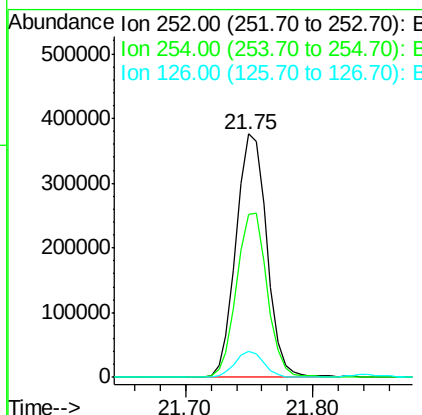
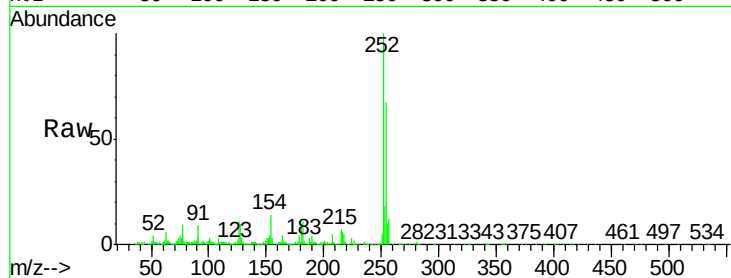




#81
 3,3'-Dichlorobenzidine
 Concen: 28.35 ng
 RT: 21.75 min Scan# 3219
 Delta R.T. -0.00 min
 Lab File: BG023384.D
 Acq: 1 Aug 2016 15:12

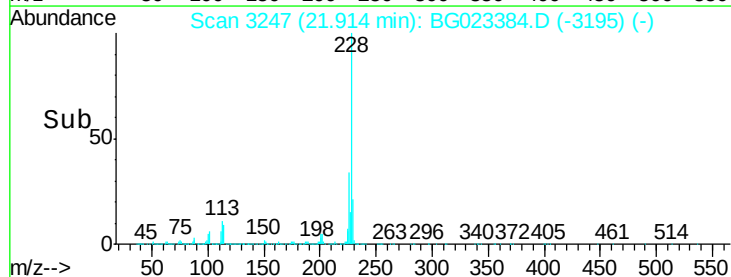
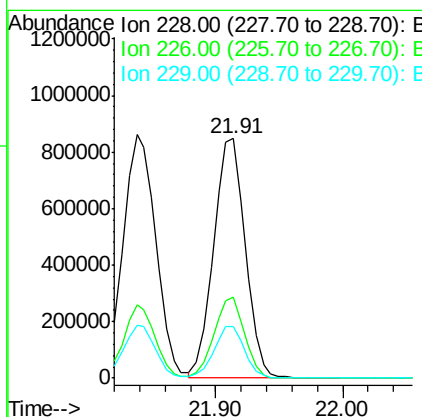
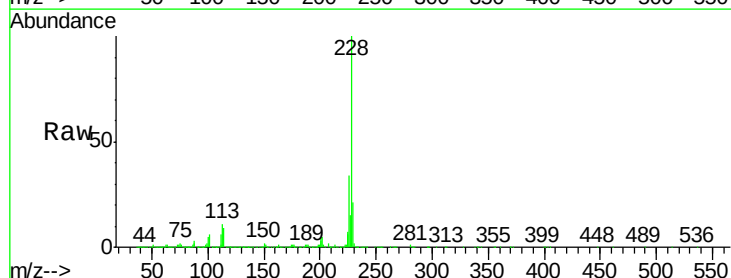
Instrument :
 BNA_G
 ClientSampleId :

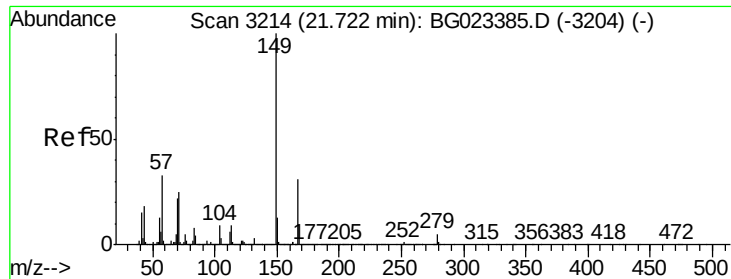
Tot Ion	Ratio	Lower	Upper
252	100		
254	66.8	51.2	76.8
126	10.9	5.3	7.9



#82
 Chrysene
 Concen: 27.62 ng
 RT: 21.91 min Scan# 3247
 Delta R.T. 0.00 min
 Lab File: BG023384.D
 Acq: 1 Aug 2016 15:12

Tgt Ion	Ratio	Lower	Upper
228	100		
226	33.9	26.7	40.1
229	21.5	17.4	26.2

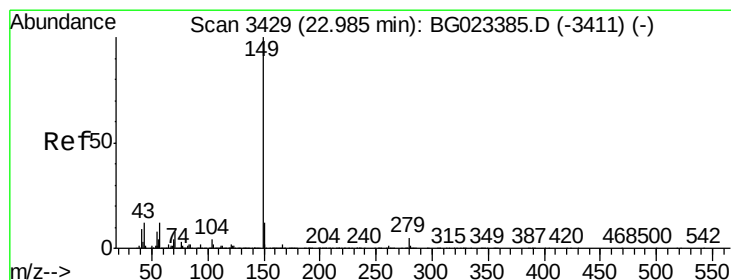
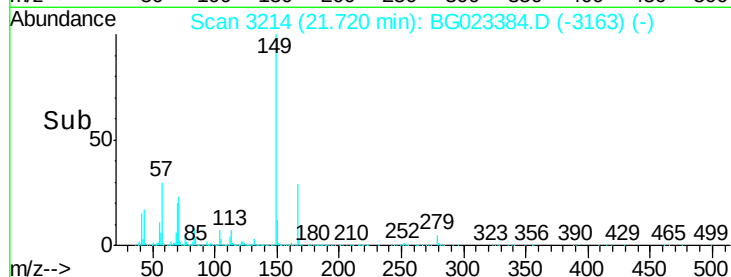
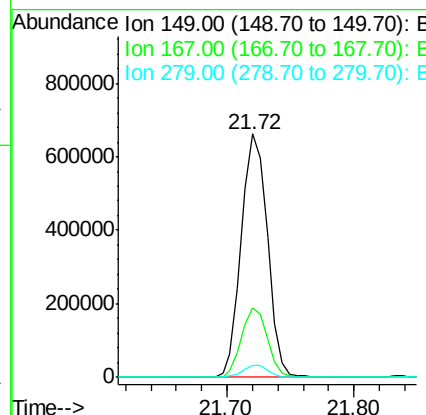
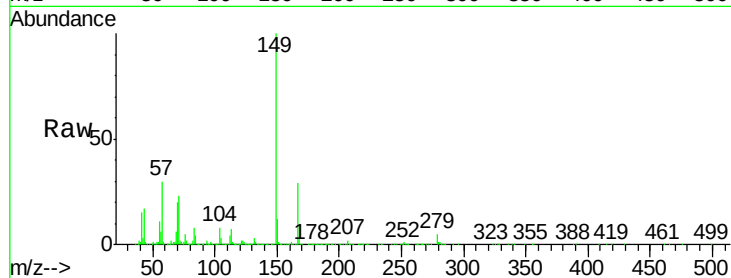




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 25.63 ng
 RT: 21.72 min Scan# 3214
 Delta R.T. -0.00 min
 Lab File: BG023384.D
 Acq: 1 Aug 2016 15:12

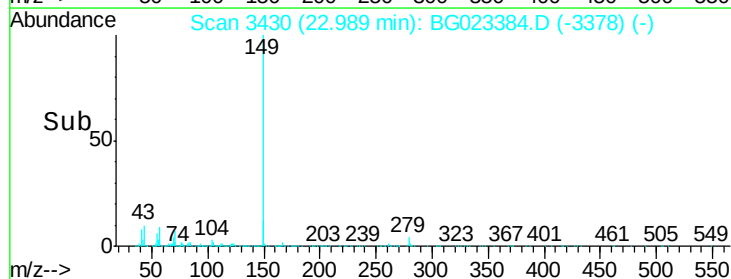
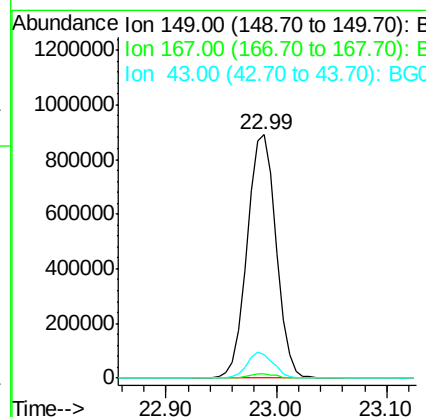
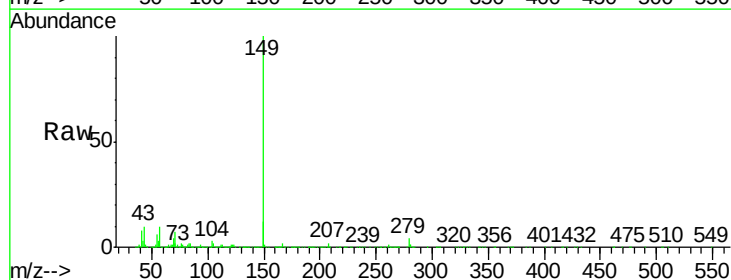
Instrument :
 BNA_G
 ClientSampleId :

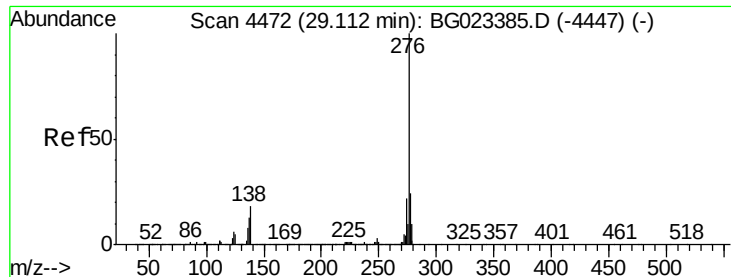
Tot Ion	Ratio	Lower	Upper
149	100		
167	28.8	24.0	36.0
279	4.9	4.8	7.2



#84
 Di-n-octyl phthalate
 Concen: 27.27 ng
 RT: 22.99 min Scan# 3430
 Delta R.T. 0.00 min
 Lab File: BG023384.D
 Acq: 1 Aug 2016 15:12

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.8	1.5	2.3
43	10.0	8.8	13.2

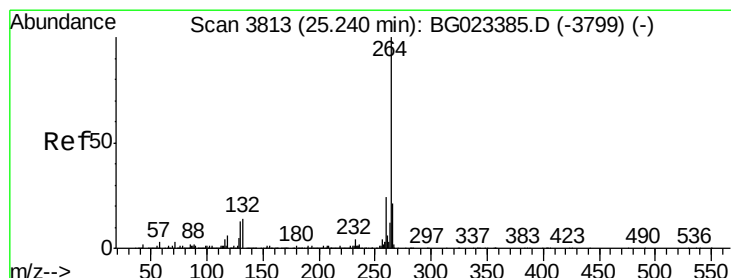
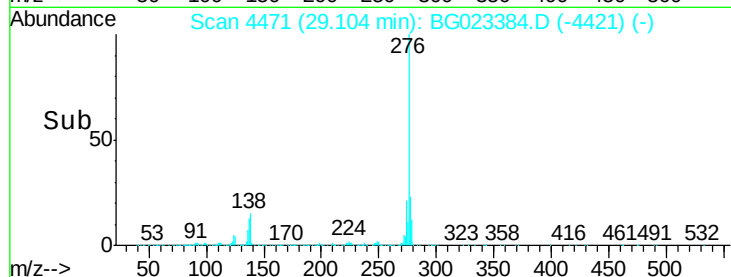
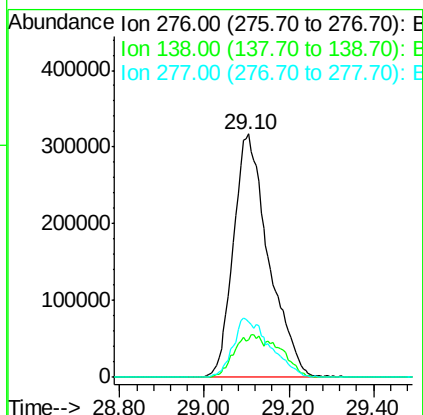
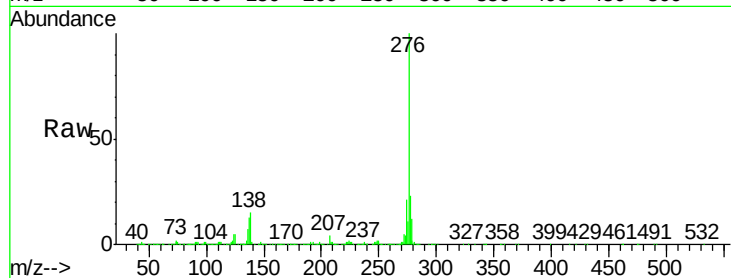




#85
Indeno(1,2,3-cd)pyrene
Concen: 29.42 ng
RT: 29.10 min Scan# 4471
Delta R.T. -0.01 min
Lab File: BG023384.D
Acq: 1 Aug 2016 15:12

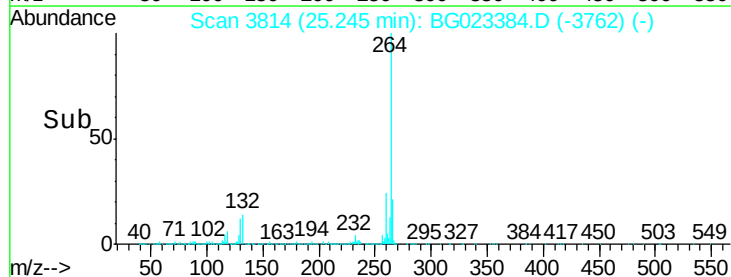
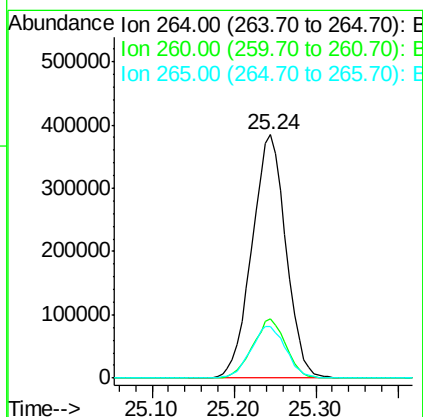
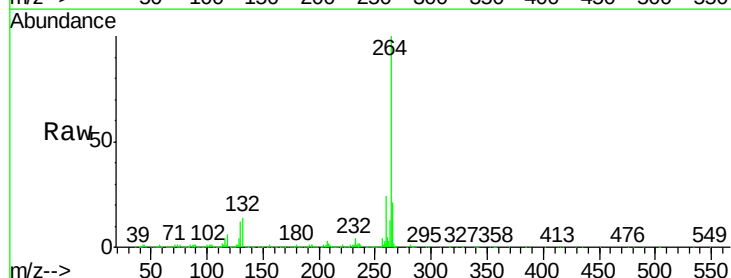
Instrument :
BNA_G
ClientSampleId :

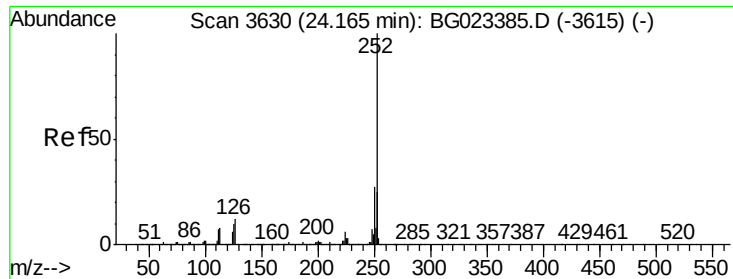
Tot Ion:276 Resp: 1823835
Ion Ratio Lower Upper
276 100
138 6.8 0.0 0.0#
277 25.6 0.0 0.0#



#86
Perylene-d12
Concen: 20.00 ng
RT: 25.24 min Scan# 3814
Delta R.T. 0.00 min
Lab File: BG023384.D
Acq: 1 Aug 2016 15:12

Tgt Ion:264 Resp: 1107524
Ion Ratio Lower Upper
264 100
260 24.4 18.4 27.6
265 21.4 18.9 28.3

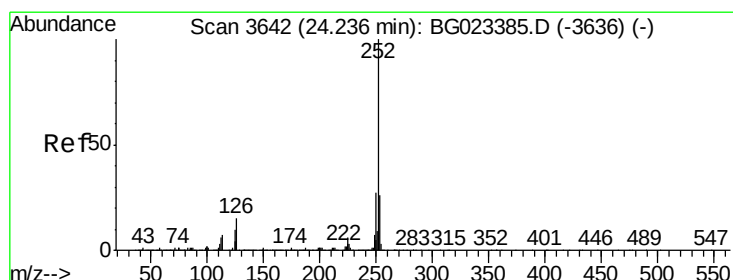
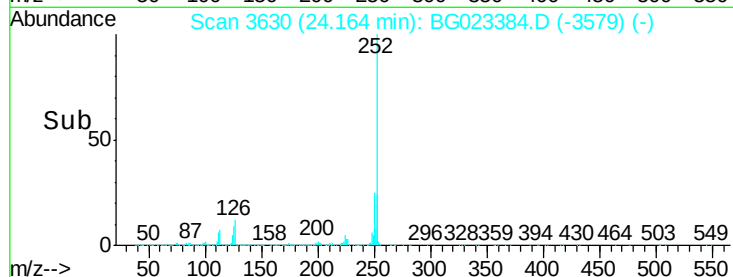
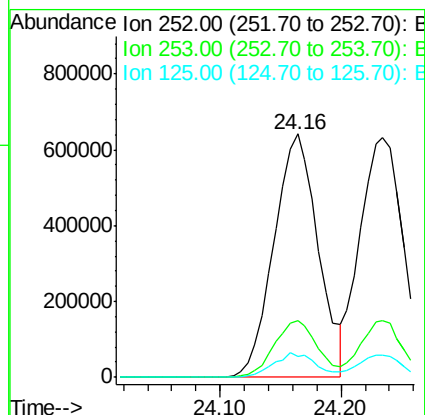
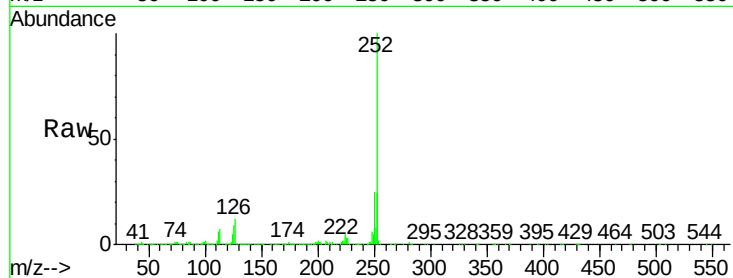




#87
Benzo(b)fluoranthene
Concen: 27.62 ng
RT: 24.16 min Scan# 3630
Delta R.T. -0.00 min
Lab File: BG023384.D
Acq: 1 Aug 2016 15:12

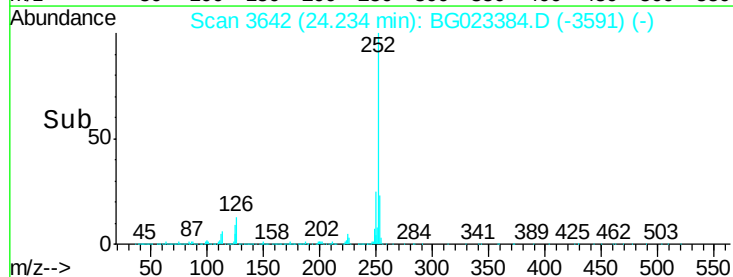
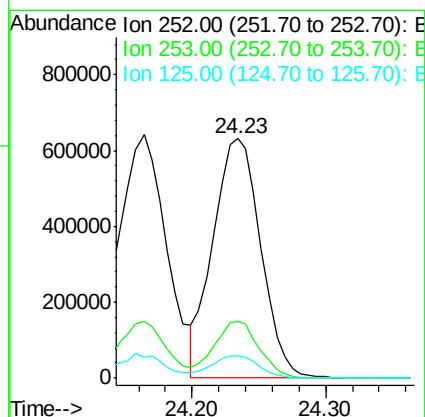
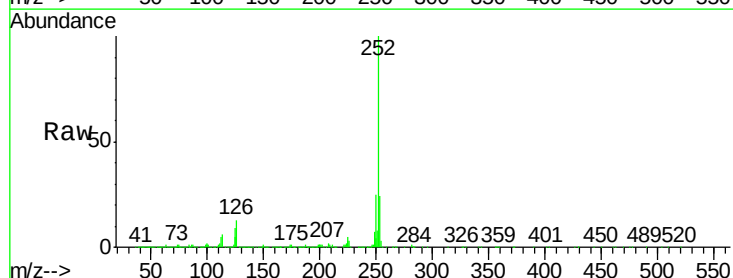
Instrument :
BNA_G
ClientSampleId :

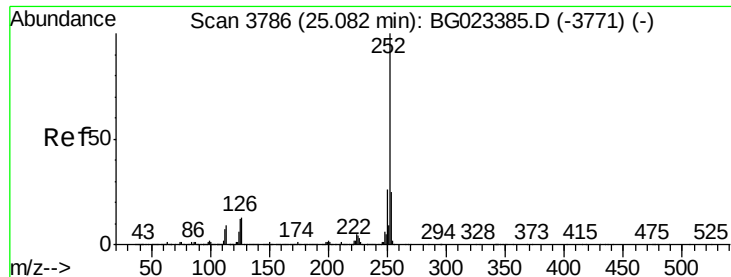
Tot Ion:252 Resp: 1625352
Ion Ratio Lower Upper
252 100
253 23.6 18.9 28.3
125 8.6 3.9 5.9#



#88
Benzo(k)fluoranthene
Concen: 26.60 ng
RT: 24.23 min Scan# 3642
Delta R.T. -0.00 min
Lab File: BG023384.D
Acq: 1 Aug 2016 15:12

Tgt Ion:252 Resp: 1564697
Ion Ratio Lower Upper
252 100
253 23.5 18.8 28.2
125 9.5 3.2 4.8#





#89

Benzo(a)pyrene

Concen: 26.53 ng

RT: 25.08 min Scan# 3786

Delta R.T. -0.00 min

Lab File: BG023384.D

Acq: 1 Aug 2016 15:12

Instrument :

BNA_G

ClientSampleId :

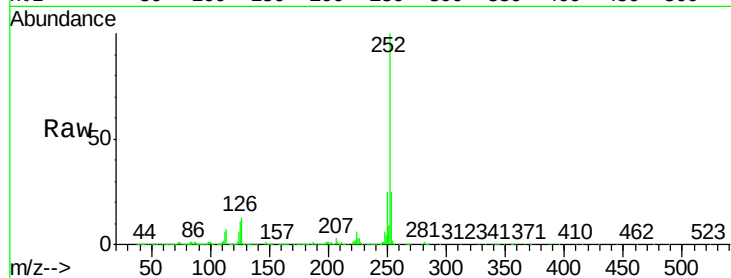
Tot Ion:252 Resp: 1529821

Ion Ratio Lower Upper

252 100

253 24.5 18.7 28.1

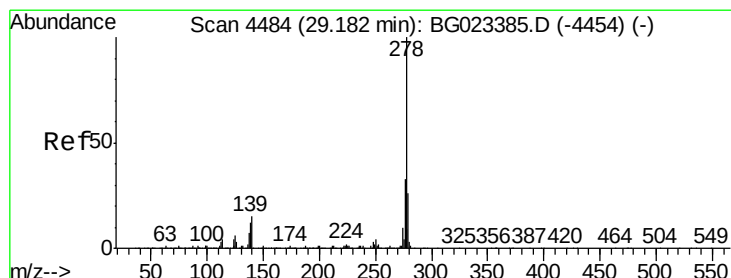
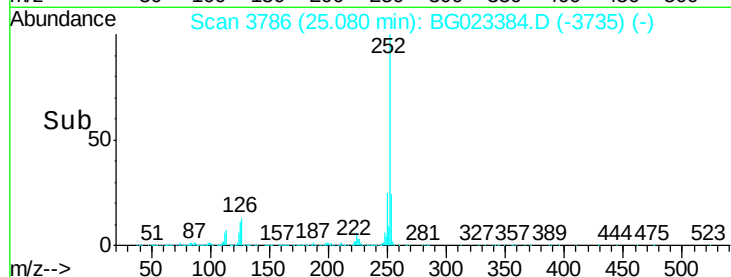
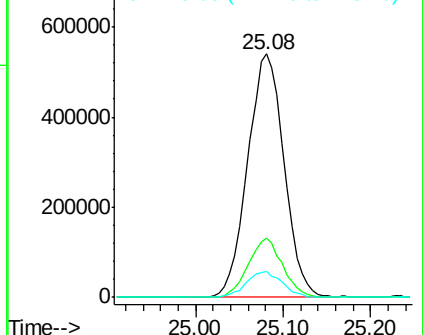
125 10.7 3.9 5.9#



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



#90

Dibenzo(a,h)anthracene

Concen: 28.71 ng

RT: 29.17 min Scan# 4482

Delta R.T. -0.01 min

Lab File: BG023384.D

Acq: 1 Aug 2016 15:12

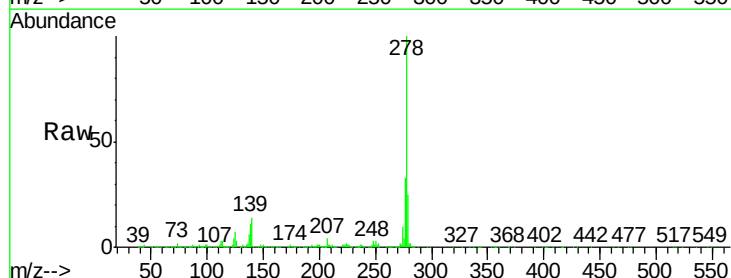
Tgt Ion:278 Resp: 1565544

Ion Ratio Lower Upper

278 100

139 14.3 4.7 7.1#

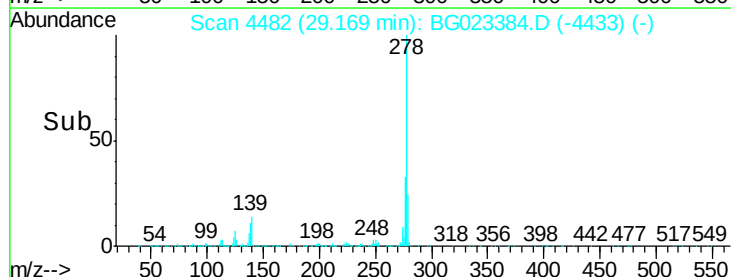
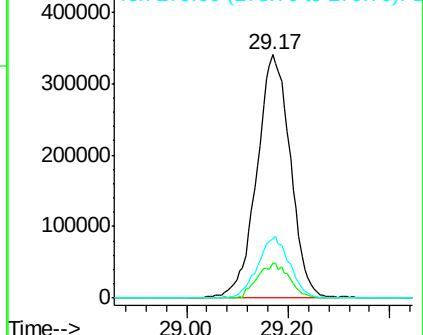
279 24.5 18.3 27.5

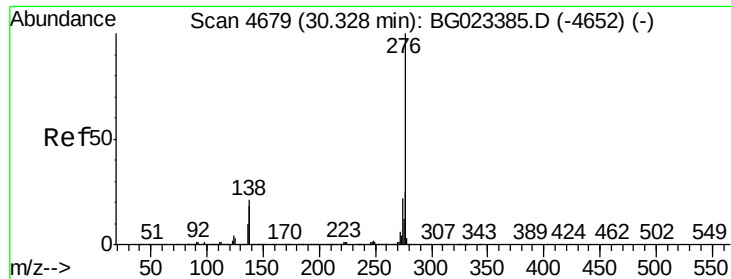


Abundance Ion 278.00 (277.70 to 278.70): E

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: 27.46 ng
 RT: 30.32 min Scan# 4678
 Delta R.T. -0.01 min
 Lab File: BG023384.D
 Acq: 1 Aug 2016 15:12

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:276 Resp: 1576804

Ion	Ratio	Lower	Upper
276	100		
277	23.9	18.6	27.8
138	18.4	6.8	10.2

